

DANE COUNTY, WISCONSIN

APPENDIX

Section A: Summary of Community Engagement

Section B: Stormwater Tools

Section C: Trip Generation Study

Section D: Project Cost Estimates

SECTION A: SUMMARY OF COMMUNITY ENGAGEMENT

NEIGHBORHOOD INFORMATIONAL MEETING (JUNE 6)
OPEN HOUSE (JUNE 19)
DESTINATION DISTRICT PUBLIC EVENT (SEPTEMBER 12)
JOINT MASTER PLAN AND DESTINATION DISTRICT PUBLIC EVENT (OCTOBER 15)

Neighborhood Informational Meeting (June 6)

Alliant Energy Center Informational Meeting for Area Neighbors



The Alliant Energy Center hosted an information meeting for area neighbors on June 6, 2018 to gain their perspective on the biggest concerns and greatest opportunities for the area going forward as the Alliant Energy Center and surrounding non-residential areas grow and develop. There were 25 registered participants at the meeting.

Individual Responses:

- 1. As the Alliant Energy Center and surrounding non-residential areas grow and develop, what are the three biggest concerns that should be considered going forward?
 - Maintaining surrounding neighborhood integrity and character
 - Maintaining green space and areas that buffer the neighborhood
 - Noise and light (3)
 - Runoff
 - Distance to walk
 - Providing proper staffing for more/larger events
 - Parking
 - Traffic patterns off John Nolen and Beltline Hwy
 - Good progress that will serve all people/diversity group/Rich to low income and no income
 event not to separate people by color, money, or education
 - PA system
 - To improve bus service between AEC and downtown and all the city
 - Too many large events = shorter turnaround time for AEC set up and breakdown = more noise at night
 - Stormwater very limited options here
 - Noise from performance bands, loud speakers, and other sources connected with events, races held at Alliant Center. This all is audible in surrounding neighborhoods.
 - Ensure final evening end-time for events, so there is no spill-over into late night.
 - Don't lose the agricultural focus of programming! No gentrification!
 - Transportation: poor southside bus service in general and especially to events shuttles?
 - Conservation of neighbors traffic, noise, parking, etc.
 - Keep green space!
 - The master planning process needs to respect the quality of life for residents of nearby neighborhoods
 - Concern that the wishes and concerns of business stakeholders will be given more weight in developing the draft master plan over the ideas and concerns of the public, especially the nearby neighbors.
 - Concern that the city and county will come up short with efforts to incorporate transit and multimodal opportunities
 - How can the significant public funds being invested in AEC also address other significant public needs?
 - o Housing I was really pleased to hear housing mentioned
 - o Good jobs not turning into a money sink
 - Making Alliant Energy Center more than a place that people drive into and then drive out of
 - Surface parking destroys energy. How to address this?
 - Respect the residential neighborhoods! Noise!



- Do not connect Bram Street to Park! That would be a disaster for the residential neighborhood
- Don't develop into Quann Park and dog area
- Traffic and parking
- Maintaining peaceful neighborhood vibe
- Will the development actually pay off?
- Are people who live in the neighborhoods surrounding AEC going to have amenities that can be used all year round?
- What type of population is considered that are going to be using AEC? Who is it for?
- Loss of Quann dog park
- Minimize negative impacts on adjacent neighborhoods
- Stormwater
- Making auto/truck/trailer traffic in and out as efficient as possible. Ramps and meters rather than ticket booths.
- Creating retail/grocery/restaurant opportunities available that will serve adjoining neighborhoods
- Look for opportunities to partner with neighbors to create employment opportunities for area residents
- Traffic improve asset; Noise; Jurisdictional issues
- Don't make it a playground for rich/fit make it focused on community economic needs
- Don't make it a fake shopping mall feel/economic model no food court with national chains – make development authentic/local. Give preference to small/local business
- Don't make use/admission require money. Have free events and space. Green space/gardens, shaded space built on parking lots – fewer cars

2. As the Alliant Energy Center and surrounding non-residential areas grow and develop, what are the three greatest opportunities that should be considered going forward?

- Enhancing walking and biking connectivity to neighborhoods and to bike paths and across highways
- Providing enough destinations and interest to neighborhood
- Stormwater management enhancement
- Connect to hotels, downtown, neighborhoods
- Revenue generated for City/County
- Job opportunities
- Jobs creator hotel
- Open southwest entrance (Rusk & Bran connection)
- Jobs and affordable housing; continental festival events; revenue
- AEC as a showcase for cutting edge technology:
 - Cameras, motion sensors, engine cut offs, as alternative to back up beeping
 - o Apps on phone as alternative to needing to use PA
 - o Retention pond as some kind of water feature?
- Create public transportation
- Create green space/trees/plantings/barriers that will minimize noise, as part of a noise-absorption/abatement plan.
- Partnerships/connections with downtown and UW and new MATC campuses and pool



- Better transportation throughout downtown/southside and maybe a bus terminal
- New bike/boat corridors along RR tracks or across lakes or along shore
- Create a more inviting and attractive gateway entrance to Madison along the John Nolen Drive Corridor
- To Incorporate the area rail corridors into part of a well designed multi-modal transportation network for this area
- To create the best possible ped-bike connections and corridors. Add grade separation wherever possible.
- Simply the size 168 acres inside the beltline gives huge opportunities
- Making transit a first-class citizen in the John Nolen approach to the city
- Setting Madison as a model for redeveloping this kind of space in a sustainable way
- Walkway across John Nolen to hotels
- Walkability (not traffic) to Park Street
- Enhanced green/park space
- Improved desirability of the surrounding residential neighborhoods
- Creating a destination that Madison residents want to go to, especially by bike, foot, or transit – enhancing a sense of community for residents
- The place could be used to develop the south side of Madison and stop redlining
- It could help to integrate the south side of Madison to the development that only happens in downtown or white neighborhoods
- Restaurants (not fast food)
- Mix and match with above!
- Allow neighborhood interaction throughout the campus to allow daily use of facilities
- Façade grants to neighbors
- Improved neighborhoods
- Inclusion ethnicity, diversity, uniqueness
- Address equity in Madison. 10% for equity (percent of total \$'s)
- Meet people's needs food; public gardens, orchards, grocery story on Rimrock parking lots; build for people, not cars; build an indoor pool to go with the Goodman Pool
- Build affordable/workforce housing let people afford to live there after development build on the parking lots across from Lyckberg Park – connect Bram & Rusk Street
- Build major new transportation hub on existing parking lots: new local bus terminal, intercity bus terminal, train station for future. Build raised parking for a park & ride – no surface parking – bring people in but not by car.

3. Please share any additional thoughts or comments to consider.

- My primary concern is maintaining Lyckberg Park as greenspace and a buffer, perhaps improving it and not allowing a traffic connection to Rusk.
- Remove ticket booths; parking included in ticket to event
- Growth, all kinds and types of events, flea market
- All kinds and types of transportation
- Food & beverage; Flea market; fireworks to events
- Children skating (6-11-year old's), sell pop and chips only



- More concerns: Farmers Market; Continue the Fair; Make events inclusive for all
- "Noise" is the new "second hand smoke"
- Lyckberg Park seems to vary on your maps as to whether it is included in the AEC Campus
- Open parking lots to commuter parking?
- Open Rusk entrance to complex
- We must respect the history of the AEC Campus in creating the AEC Master Plan. We must respect and preserve the natural beauty of surrounding parklands.
- I was really pleased to see housing mentioned as a potential component. Places without people are just going to be dead. Affordable housing as a continuing crisis in this area.
- Parking -where?
- Most of the suggested development is mainly for tourists, not residents. The focus should be on improving quality of life for <u>residents</u>. The ever-increasing number of Ag events are not compatible with the Quann landfill/dog park. Especially since AEC does not make repairs unless they are forced to. It is not theirs to destroy.
- The committee's focus on room taxes this is a classic positive feedback circuit. At some
 point (already) we need to consider whether this is really wanted or needed. Madison is
 growing in population, which already detracts from quality of life. We don't need massive
 more tourism.
- Parking revenue as a percent?
- Mail invite via U.S. mail
- Something for local artists: galleries, rotating displays, outdoor displays (not another Bucky statue). 1% for art; make it green (LEED certified and green forward looking fewer cars.



Group Responses:

- 1. As the Alliant Energy Center and surrounding non-residential areas grow and develop, what are the three biggest concerns that should be considered going forward?
 - Improve bus serve to and from AEC and other areas in the City affordable housing and jobs to residents in the area
 - We want whatever events to serve all income levels and diversity and be inclusive
 - Make it real and local business to serve economic needs of the local people.
 - Trash, traffic, noise
 - Residents should be able to park in the AEC area.
 - Congestion of traffic that impacts the south corridor
 - o Eliminate ticket booth
 - Build parking ramps for cars
 - Metered parking
 - Use Lyckberg Park for parking ramp
 - Reconstruct Lyckberg Park
 - Employment opportunities that serve adjoining neighborhoods
 - Daily usage of campus for neighbors
 - Quality of Life
 - Competition for other businesses that impact your business
 - No housing on the campus permanent housing/condos
 - Internal restaurant express road for access to restaurants
 - Jurisdictional issues: city, town, county
 - Maintaining green space
 - Festival events
 - Traffic patterns: John Nolen; Beltline; Bram Street; RR tunnel
 - Noise: fireworks; equipment; cars; PA system
 - Stormwater
 - Parking
 - Distance to walk into facilities
 - Potential economic disconnect with neighborhoods
 - Maintaining peaceful neighborhood vibe
 - Risk of becoming a sink for public funds with no benefit
 - AEC, who is it for? Neighbors vs. tourism
 - How to integrate the south side to city development (downtown, east side)?
 - Don't just be a \$\$\$ destination, but rather become a community resource
 - Surface parking destroys a sense of place concentric development is not sustainable
 - Noise amplified
 - Lighting
 - Stormwater runoff do not sue existing neighborhood stormwater facilities to fix it
 - More weight will be given to stakeholders vs neighbors
 - Destination center competition with downtown economically viable?
 - Transportation issues:
 - o True multi-modal solutions?
 - o No cars on Bramms into AEC traffic in neighborhood



- AEC increased use of Quann Park neighbors and city-wide dog owners losing use
- Preservation of green space buffer
- Gentrification (new MATC too)
 - o Bramms
 - Capitol view
 - o Burr Oaks

2. As the Alliant Energy Center and surrounding non-residential areas grow and develop, what are the three greatest opportunities that should be considered going forward?

- Enhance connections with downtown and UW and new MATC campuses
 - O Job, recreation, improved bus service, flea markets, hotel, add a bus hub for bus Townline like Chicago, Minneapolis, etc.
- Unknown based upon ongoing conversations (yea/nay)
- Business opportunities for existing south Madison businesses
- Culture/community engagement/input decision making process
- Mailing information/invites
- Sustainable efforts
- Branding
- Use technology to solve noise and other concerns: apps, smartphone use
- Pedestrian walk across John Nolen
- F & B/retail
- Integrated transportation options = more welcoming
- Promote more local business and jobs
- More permanent and affordable housing
- Improved desirability of surrounding residential neighborhoods
- Enhanced green space
- Madison could be a model for sustainably developing this kind of space
- Improve public transportation
- Better gateway to Madison along John Nolen Drive
- Linkage of two sides of John Nolen Drive
- Restaurants
- Best ped/bike connection use grade separation

3. Please share any additional thoughts or comments to consider.

- I feel that other fun activities should be considered like skating for kids between 6 and 11 years old, all week.
 - The growth/free and low-cost activities

OPEN HOUSE (JUNE 19)

IMAGINE IMAGINE

IMAGINE

Based on the input provided to this point in the planning process what should the top three priorities be for the planning project?

- pedestrian focus
- parking efficiency (3)
- better access/connection to community (2)
- consideration of public feedback
- mixed use/public center (2)
- budget (2)
- only expand what needs expanded (3)
- improved seating in Coliseum
- transit connectivity (3)
- local business/neighborhood emphasis (2)
- bicycle access
- traffic flow (2)
- stormwater (2)
- noise

IMAGINE

Are there additional ideas for the AEC Campus that should be considered?

- more multilevel parking
- environmental learning center
- shuttle bus transport
- more disabled parking
- consider nonprofits use of meeting rooms/spaces
- marketing arrangement with Manona Terrace and related city venues
- edible landscaping
- community gardens
- animal shelter
- alternative energy to power additional structures
- vertical green spaces
- more stormwater retention areas
- more retail spaces
- trolley station

APPENDICES

IMAGINE LEARN

IMAGINE

Please provide any additional comments.

- think BIG! This could be soldier field in Chicago
- hire a building contractor who has much experience in this type of project
- major concerns about flooding/storm water management (4)
- reduce scope of grand plans
- major concern about increase traffic
- work with Madison on public transportation (2)
- use existing rail corridor with light-rail
- concern for tangible community benefits/equitable economic development

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Is there additional information or existing conditions that should be considered as part of the planning process?

- inadequate storm water management
- Agricultural events not compatible with Quann Landfill
- Quann park amenities dependent on Q/O Expo Drive
- hotels on the outskirts of the site
- traffic control on Olive Ave (residential)
- regional context to UW Madison
- connect between AEC and the 3 hotels
- need for pedestrian crosswalk
- transit access/routes
- bicycle routes on South

LEARN

LEARN

LEARN

Are there additional things that have not been considered as part of the planning process?

- consideration of neighborhoods surrounding
- expansion of Rusk Ave
- lake loop and regional bike trails
- increased traffic on residential stretches of Olin street
- Olin/Park street intersection
- continuous North-South and East-West access corridors
- alternate means of parking revenue

LEARN

Please provide any additional comments.

- solve storm water problems
- AEC is mismanaged
- poor access to AEC from surrounding areas, restricted access during events
- paid parking for structures when exiting
- current profitability concerns
- concerns over residential traffic on Olin
- diagram line weights unclear
- show connection to downtown and UW campus
- site analysis needs to include storm water management
- improve inter- and intra-transit in county
- roadways to accommodate buses and bikes

SHARE

SHARE

SHARE

What do you like most about each of the concepts? What do you like least?

couldn't tell much of a difference without explanation both are about the same and can be adjusted to needs

MOST:

- ample green space/park space (4)
- address/alleviate traffic flow (4), emphasis on ring road
- more mixed use opportunity
- additional parking

LEAST:

- too similar schemes
- surface parking too remote/extensive (3)
- impact on adjoining neighborhood (2)
- unneeded road expansion (2)
- traffic management
- noise mitigation wall (2)

SHARE

Of the identified projects/improvements on each of the concepts, what should be prioritized?

traffic flow (2) ease of access/egress (2) inter- and intra- transit (2)

stormwater management (2)

walkable/pedestrian friendly campus (2) green space vs impervious space (2)

mixed use (2) expand Coliseum only/appropriate usage of expo space

equity/community oriented

SHARE

SHARE

SHARE

Are there any additional ideas that should be considered for the concepts?

- leave Quann Park alone
- stormwater management that is not dependent on the development plan
- more walkable campus with retail shops geared to the community
- commercial use of potential stores with hotel at the corner of Rimrock and John Nolan
- pedestrian bridge/crosswalk over John Nolan (2)
- expand Lyckberg retention pond
- move noise mitigation wall to road
- expand/beautify Rusk Ave from John Nolan Drive down to Park street
- biking access to AEC campus from South
- more density in development
- green spaces within parking lots
- access to local and regional transit systems
- change all/most parking to multilevel

SHARE

Please provide any additional comments.

- this makes me want to move
- this is the third time where my input was requested and apparently none of our neighborhood comments were considered in the options
- looks like giant parking lot with office/meet/exhibition/hotel
- can't imagine anyone wanting to live near this campus
- noise barrier will not be effective up the hill and would be visual/physical barrier for Capital View neighbors (3)
- Option A parking structure is too far away
- Too much surface parking
- proposed "interchange" with Rimrock as an entrance will have patrons coming off the beltline conflicting with the traffic from downtown
- parking garage with 1 level underground with green space on top or existing structure (2)
- parking structure next to exhibition hall allows dressed up patrons to get closer to the ballroom avoids "school parking lot" look as though patrons are going to a dance in a gym.
- Quann-Olin Parkway proposed arc comes too close to homes, reroute to go straight north to west of Pavilion Two (3)
- restaurants attached to coliseum should have exterior entrances as well local and regional bus stops
- electronic gates from Quann-Olin Parkway into the inner area so residents can access park amenities
- topography makes artist rendering on map unrealistic
- street frontage (RR and JND) and parking should all go private
- increase hotel, restaurant, and retail density
- private development for city residents (and AEC) out front and public AEC parking and decks out back
- use all street frontages (RR and JND) for retail/hotel/restaurant mixed use
- Will an EIS be completed on the planning process or recommended plan?
- improve transit access (4)

Destination District Public Event (September 12)

DESTINATION DISTRICT VISION & STRATEGY WORKSHEET SUMMARY

September 12th, 2018

Following the presentation regarding the Destination District Vision & Strategy, event attendees were provided with individual worksheets with the following three questions. Participants were asked to complete the questions individually, then discuss amongst their table group, where they would vote on their top responses for each question. The top responses for each question were then presented to the full event group.

Individual Responses:

1. Based on what you've heard, which three ideas excite you the most?

- Connect across John Nolen
- Add multi-modal to downtown/Park Street/State Street & UW
- Create cohesive park & authentic identity
- Entertainment district
- Increased usage-events, life
- Connected multiuse space
- Connecting the areas on both sides of Rimrock/John Nolen
- Enhancing the activities available on the perimeter of the AEC Campus
- Waterfront activation add amenities
- Potential gateway development at Beltline
- Lake connections (terrace, walking)
- Rail connection with Downtown
- Enhancing are with attractions and entertainment
- Different options for accessibility (bike share, rail, water taxi)
- Multiple use campus additional opportunities for shopping, dining, and entertainment will also provide additional revenue stream for county
- Gateway to Madison from Beltline/Rimrock generate excitement as visitors/residents approach the downtown area
- Entertainment district
- Connecting Downtown with AEC Campus
- More attractive to visitors giving them more of a reason to pick Madison as their convention or leisure destination
- Land bridge over John Nolen
- Creating a network of parks
- More intensive mixed-use development
- Greenspace
- Better use of this underdeveloped space
- Increased and improved amenities in the district for locals and visitors
- Improved and safe pedestrian access to district and surrounding area
- Generating revenue for our community
- Comprehensive integration of the various districts and efforts to integrate them



- Recognition of how this project can transform Madison and growth of economy through AEC improvements and surrounding area – AEC enhancement, Entertainment District
- Lakefront activation and pedestrian traffic safety/ease of access
- Idea of destination district
- More variety of activities
- Interconnecting of different activities (walking, biking)
- Connecting to Downtown
- Connectivity and public transit
- Increased aesthetics
- Increased public access to additional amenities and Downtown hot spots
- Continuing to utilize the natural areas
- Improved pedestrian/bike network in this area with multiple grade separated road crossings
- Increased building density on private land parcels in the area
- Improved multimodal transportation network in this area
- Potential residential development along Olin
- Bridge/tunnel across/under John Nolen
- 'Union Terrace' type facility in Olin
- Leaving the natural (park) areas alone is a good idea
- Connect north of John Nolen Drive to south of John Nolen Drive
- New use of "Clarion" area with improved roads/access
- Enhanced bike experience with revised trail through park
- Food/restaurant near boat launch
- Better transportation and connection to Downtown and across John Nolen
- Making Olin accessible with expanded pedestrian crossings is key to the entire plan
- Attracting events that bring more activity to the area. We like events in Madison and this is a showcase
 area
- Attractions that give residents another option for recreation (both active and passive)
- Improved pedestrian walkways/bike across John Nolen
- Bars, restaurants, and shopping great for both Madisonians and visitors
- Enhanced parks that are better connected
- Area improvements for environmental enhancements
- Improvements for transportation and park access

2. What additional ideas do you have that would further contribute to creating a destination district that you and your friends would want to visit regularly?

- Better connect the outer-lying areas with downtown/AEC possible direct mero from select locations.
- Better use of Willow Island for events and concerts.
- Consider placement of F&B amenities relative to parks and gathering spaces
- Boat rental on the lake
- Ensure well connected pathways and transportation through surrounding neighborhoods not just via John Nolan and Rimrock
- Integration of public art
- Free parking when going for purpose other than events
- Dynamic nightlife clubs with live music
- Outdoor entertainment pavilion



- Restaurant/bar overlooking the water
- Comedy club/bowling/splashpad/music with dance floor more than just a bar or restaurant
- Wine tasting distillery/ski lift
- Easier transportation from other cities/across the lake
- Activate lakes with boat rental
- Shopping/local shops and local eateries
- A signature iconic piece of public art or structure that could become a symbol for Madison entry like the bean at Millennium Park
- Build a "living building" environmental center. This goes beyond LEED to consider things like equity. The new Hitchcock Center in Amherst, MA is an example.
- I like many of the ideas that have been suggested. The mix of amenities (art, food, nightlife, etc.) is key. So is connection to Downtown or transportation options.
- Need to make sure it's a four-season attraction (aquarium, top golf, arts center)
- Expand the connections further out into suburbs and hot spots
- Provide recreational activities (i.e., rentals, tours of natural areas, etc.)
- Whatever you do, please control noise in this area
- Plant more trees that can grow to canopy tree size
- Public recreational facility, like Warner Park
- Pop-ups markets (night, Christmas, food, art & craft)
- Better publicity to surrounding neighborhoods about low cost/free access to events (like World Dairy Expo, Midwest Horse Show, etc.)
- The Coliseum doesn't have very good acoustics (like for a band)
- Outdoor open-air entertainment options
- Tower views of capitol for public
- Covered access for pedestrians to access hotel/restaurants/bars/events (ex. St Paul, MN)
- A lot more Metro bus service to this area even separate/in addition to event shuttles
- More sidewalks in whole district, but especially on AEC Campus
- Designate more space in AEC for local (free/cheap) community events
- Make it QUIET don't ruin my home and neighborhood
- We have very long winters so we need to take into account that winter activities should be an important part of the plan. Hard to find family activities in winter
- Ferris wheel
- Community oriented events to keep local residents involved

3. As the concept of a destination district advances, what concerns do you have?

- Timeframe not to rush, but getting this going would benefit everyone.
- Traffic
- Focus less on residential 100% focus on usage, events, entertainment
- Branding
- Funding/viability of the businesses
- Set up of public/private investment and expectations
- Traffic increase without proper infrastructure
- Not enough people to make addition of restaurants and other businesses viable
- Politics may impede progress of development
- Parking downtown if taking water taxi, bike share



- How long will it take?
- Potential lack of agreement and coordination between city and county
- Inability to make the area a 4-season destination
- Length of time needed to make a visible impact/improvement
- I'm concerned Olin Park will suffer. Those lovely old oak trees weren't designed for a lot of foot/truck traffic
- The potential price tag will stifle conversation and forward progress
- We will study the possibilities to death and not make a decision on moving forward
- Getting it done as fast as possible
- Feasibility
- Public readiness
- Red tape with roadways
- Road crossings
- Gentrification of surrounding neighborhoods
- Choosing less costly options for improving the area will shortchange potential for the area!
- Clearer stormwater management approach make it visible to public, like UW Campus Master Plan
- If an objective of this is to "densify", that will bring more people and cars (traffic) and less chance to escape into parks or natural areas to get the kind of "recharging" people get from such an experience.
- The parks in the area belong and are paid for by city residents and should NOT become an event space for AEC tourists. These parks are already heavily used and should not be turned over for tourists.
- The Ring road will be abused by AEC and hurt the recreation facilities at Quann. Parks and greenspace are valuable in and of themselves and do not need development/concrete/buildings.
- Minimize closure of Olin boat launch
- Pedestrian/bike access for CapView, Brams and others to south and/or north will never be good because
 everything faces the other way and AEC/Expo building black ways to the front and west facing doors are
 always locked.
- Loss of the dog park for most of warm weather use
- The impact on affordable housing in the area. How do we make sure residents in the surrounding neighborhoods are not priced out of their homes?
- Traffic flow and parking for everyday
- Lake stress
- Over regulations and permits
- Traffic mitigating, government transportation

Table/Small Group Responses:

1. Based on what you've heard, which three ideas excite you the most?

Ideas	Votes
• Connectivity – Downtown: venues, development, community; John Nolen; attract more events; enhanced bar, restaurants, recreational opportunities	4
• Increased lake utilization – boardwalk with connected entertainment; boat docking; view from this area; increased winter activities	4
Crosswalk connections	3
Greenspace	1
Transportation improvements and park access	5



Accessibility – safe	1
Entertainment district	2
Mixed use	3
Lakefront activation	4
North/South connection – gateway	
Network of parks	
Land bridge	
Madison view and skyline	
Encouraging people to get out of cars	
Increased amenities for everyone	3
Connecting the area	1
Increase usage of an untapped area	
Lake connection	1
Gateway to city	2
Enhancing area through mixed use	3
Better connections across John Nolen Dr	1
Better use of area near/south of Clarion	
Leave natural/park areas alone	3
Improved pedestrian/bike connections with grade separation road crossings	1
Potential residential development along Olin	2
Improved multi-modal transport, including to Downtown	1
'Union Terrace' style facility at north end of Olin	1

2. What additional ideas do you have that would further contribute to creating a destination district that you and your friends would want to visit regularly?

Ideas	Votes		
Transformational activities – cruise, bikes, utilization	4		
• Museum highlighting history of area/visitor center – APT, natural feature/outdoor	4		
theatre; reengage the view			
 Recreational activities/rentals – ice hockey teams; festivals 			
Ferris wheel			
Winter activities	1		
• Community and kid attractions to keep area residents connected to the community	5		
Living buildings that exceed LEED	4		
4-season attraction (indoor options, indoor fitness facility)	4		
Outdoor entertainment venue – FLW	1		
Gondola – lift connecting Downtown to AEC	4		
Boat parking			
Iconic public art	1		
Night life			
Barge on Lake			
Indoor dog park			
Connect areas to limit driving			



Better connect whole area/campus	2		
Boat rental	2		
Public art	2		
F&B and amenities outside of center campus area (lakes/parks)	3		
Adequate free parking when using for non-events (restaurants)	1		
More sidewalks, especially on AEC campus			
Improve coliseum acoustics as part of remodel 1			
• Consider noise reduction in <u>all</u> aspects of redevelopment (e.g., road pavement) 2			
Public community/recreation center (like Warner Park)			
More canopy trees in parking lots, all over campus			
 Tower for viewing capitol area/top floor for public access 			
Pop-up markets (night, Christmas, food carts, art) 1			
• Covered/indoor pedestrian links (e.g., across John Nolen) 2			
Improved John Nolen/Beltline intersection			

3. As the concept of a destination district advances, what concerns do you have?

Ideas	Votes		
• Reliable through transit (cars) – add rail or monorail? Available transit every 10	4		
minutes			
Loses momentum – 10-100-year timeline; leadership group	4		
Traffic flow and parking	3		
Health of beautiful old oak trees	1		
Stress on lakes	3		
Impact on affordable housing in the area	3		
Balance between visitor and resident	2		
City vs. County vs Politics	2		
Speed to market	6		
Timeframe	1		
How will we pay for it?	4		
Complexity of public/private model	2		
Traffic			
 Need to support diverse groups in all socio-economic classes – accessible 	2		
How do we brand it?			
Economic viability	1		
Parks are not for tourists			
Gentrification of surrounding neighborhoods	2		
Ghetto-ization of surrounding neighborhoods	2		
Increased traffic congestion, frequency of it 2			
Reduce cars' intrusiveness	1		
Public actors (e.g., city, county) will under invest in key infrastructure	2		
Quann Park will be overused by AEC	2		



Destination District Vision and Strategy (September 12, 2018)

Result By Question

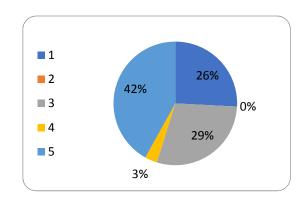
1) 1. Where do you live?

Totals

Totals

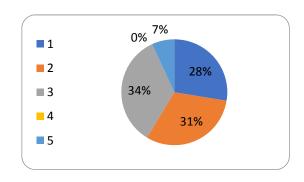
Totals

Responses		
(Percent)	(Count)	Answer Options
		1) Adjoining neighborhoods (Capital View, Bay Creek,
26%	8	Bram's Addition)
0%	0	2) Downtown/Isthmus
29%	9	3) City of Madison
3%	1	4) City of Fitchburg
42%	13	5) Other
100%	31	Comments:
]



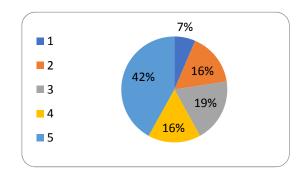
2) 2. What brought you to Madison?

Responses		
(Percent)	(Count)	Answer Options
28%	8	1) Born here/come with parents
31%	9	2) School
34%	10	3) Job
0%	0	4) Significant other
7%	2	5) Thought it was a cool city
100%	29	Comments:



3) 3. How old are you?

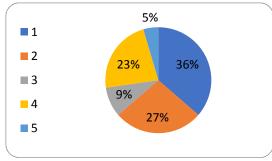
onses		
(Count)	Answer Options	
2	1) Under 30	
5	2) 30-39	
6	3) 40-49	
5	4) 50-59	
13	5) 60+	
31	Comments:	
	(Count) 2 5 6 5 13	(Count) Answer Options 2 1) Under 30 5 2) 30-39 6 3) 40-49 5 4) 50-59 13 5) 60+



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4) 4. How often do you come to events, use the park and open space system, or visit a business in this area?

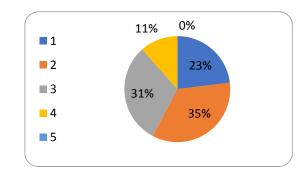
Count) 8	Answer Options
0	
0	1) Once or twice a week
6	2) Once or twice a month
2	3) Once every couple of months
5	4) A couple of times a year
1	5) Almost never
22	Comments:
	2 5 1



Totals

5) 5. Which is most likely to happen?

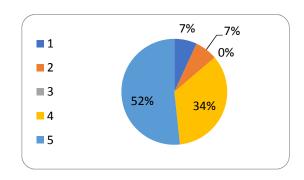
Responses		
(Percent)	(Count)	Answer Options
23%	6	1) Badgers win the football National Championship
35%	9	2) Badger women win the Frozen Four
31%	8	3) Packers win the Super Bowl
12%	3	4) Brewers win the World Series
0%	0	5) The Bucks win the NBA Finals
100%	26	Comments:
<u>. </u>		



Totals

6) 6. Who was John Nolen?

Responses		
(Percent)	(Count)	Answer Options
7%	2	1) A senator
7%	2	2) A governor
0%	0	3) A Madison mayor
34%	10	4) A Madison parks commissioner/director
52%	15	5) A landscape architect
100%	29	Comments:

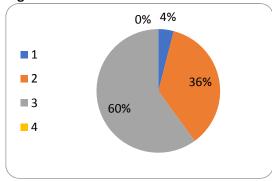


Totals

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7) 7. Which of the following would draw you to the area more often and contribute the most to creating a destination district?

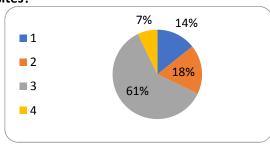
Responses		
(Percent)	(Count)	Answer Options
4%	1	1) Indoor sports and recreation
		2) Cultural facilities (lake center, aquarium, museums,
36%	9	art galleries)
		3) Restaurants, bars, and commercial entertainment
60%	15	venues (theaters, live music, etc.)
0%	0	4) Shopping
100%	25	Comments:
100/0		comments.



Totals

8) 8. What do you think about the amount/intensity of development shown for the redevelopment sites?

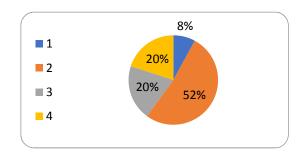
Responses		
(Percent)	(Count)	Answer Options
14%	4	1) There's too much
18%	5	2) There's not enough
61%	17	3) Looks about right
7%	2	4) No opinion
100%	28	Comments:
100%	28	Comments:



Totals

9) 9. Which of these parks do you visit most frequently?

Responses			
(Percent)	(Count)	Answer Options	
8%	2	1) Goodman Park/Pool	
52%	13	2) Olin Park	
20%	5	3) Turville Point Conservation Park	
20%	5	4) Quann Park	
100%	25	Comments:	
		1	

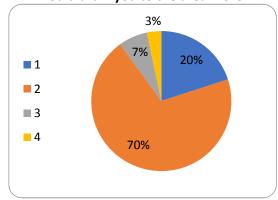


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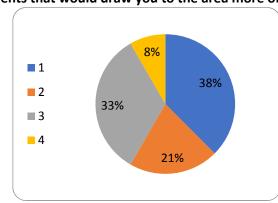
10) 10. Which WOULD BE YOUR FIRST CHOICE OF the following park and open space improvements THAT would draw you to the area more

Responses		
(Percent)	(Count)	Answer Options
		1) Unify the entire area into a cohesive user-friendly
20%	6	destination park
		2) Creating an activated waterfront destination terrace
70%	21	or other waterfront amenities
7%	2	3) Adding a lakeview multiuse trail near the shoreline
		4) Adding additional amenities and facilities to serve
3%	1	park users
100%	30	Comments:



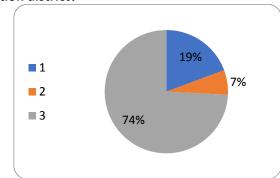
11) 11. Of the same options, which would be your second choice of park and open space improvements that would draw you to the area more of

Responses		
(Percent)	(Count)	Answer Options
		1) Unify the entire area into a cohesive user-friendly
38%	9	destination park
		2) Creating an activated waterfront destination terrace
21%	5	or other waterfront amenities
33%	8	3) Adding a lakeview multiuse trail near the shoreline
		4) Adding additional amenities and facilities to serve
8%	2	park users
100%	24	Comments:



12) 12. Which of these would have the biggest impact for creating a walkable and cohesive destination district?

Resp	onses	
(Percent)	(Count)	Answer Options
		1) Improving crosswalks on John Nolen Dr. at major
19%	6	intersections (Rimrock, Olin, Lakeside)
		2) Enlarging the Wingra Creek bike path underpass at
6%	2	John Nolen Dr.
		3) Building a substantial pedestrian crossing over/under
74%	23	John Nolen Dr.
100%	31	Comments:



Totals

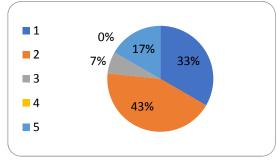
Totals

Totals

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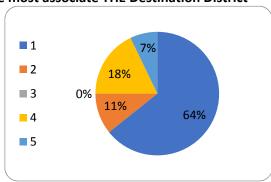
13) 13. During major events, which of these would be the most convenient way to move between the Isthmus and the destination district?

onses	
(Count)	Answer Options
10	1) Shuttles / Bus
13	2) Rail transit
2	3) Water taxi
0	4) Enhanced bikeshare system
5	5) Walking/riding my own bike
30	Comments:
	10 13 2 0 5



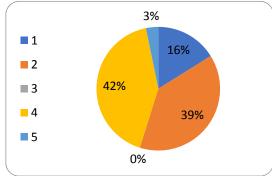
14) 14. Which of the following WOULD BE YOUR FIRST CHOICE AS A predominate activity that people most associate THE Destination District

Responses		
•		
(Percent)	(Count)	Answer Options
64%	18	1) Entertainment, events and convening
		2) Passive and active recreation (walking, biking, site
11%	3	seeing, field sports, water sports, court sports, etc.)
0%	0	3) Employment
18%	5	4) Restaurants, bars, and hotels
7%	2	5) Living
100%	28	Comments:



15) 15. Of the same options, which would be your second choice as an activity that people most associate the destination district with?

Responses		
(Percent)	(Count)	Answer Options
16%	5	1) Entertainment, events and convening
		2) Passive and active recreation (walking, biking, site
39%	12	seeing, field sports, water sports, court sports, etc.
0%	0	3) Employment
42%	13	4) Restaurants, bars, and hotels
3%	1	5) Living
100%	31	Comments:
]



Totals

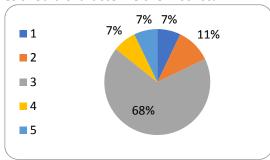
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16) 16. To embody the essence of a truly authentic Madison experience, which of the following themes should characterize the District?

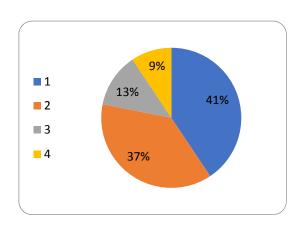
Responses		
(Percent)	(Count)	Answer Options
7%	2	1) Health and fitness
11%	3	2) Area agriculture and tech economies
68%	19	3) Lakes and water
7%	2	4) Bike culture
7%	2	5) Local food
100%	28	Comments:



Totals

17) 17. As the county grows, creating a destination district like what's being described would:

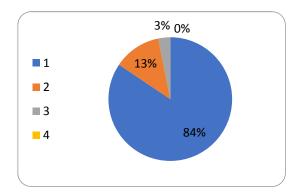
Responses		
(Percent)	(Count)	Answer Options
		1) Be a game changing transformation for what it means
41%	13	to live here
		2) Enhance the quality of life in Madison and Dane
38%	12	County
		3) Be nice to have but wouldn't make a difference to
13%	4	most residents
9%	3	4) Detract from my quality of life
100%	32	Comments:



Totals

18) 18. As the county grows, creating a destination district like what's being described would:

Responses		
(Percent)	(Count)	Answer Options
		1) Draw a significant increase in events and visitors to
84%	27	the Alliant Energy Center and Madison
13%	4	2) Draw a few more events and visitors
3%	1	3) Improve visitor experiences, but they'll come anyway
0%	0	4) Visitor's wouldn't really care/notice
100%	32	Comments:
	<u> </u>]



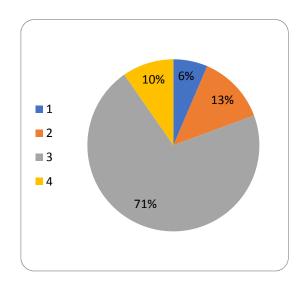
Totals

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Totals

19) 19. The biggest benefit to creating a destination district would be:

Responses		
(Percent)	(Count)	Answer Options
		1) Increasing public access for all to Lake Monona's
		waterfront and encouraging active use of the areas
6%	2	parks and open space
		2) Providing a stunning entry to downtown that makes a
13%	4	strong and inspiring statement about the community
		3) Increasing economic impacts by drawing more visitors
71%	22	and events
		4) Promoting the healthy growth of our central city
10%	3	through increased living, business, and job opportunities
100%	31	Comments:



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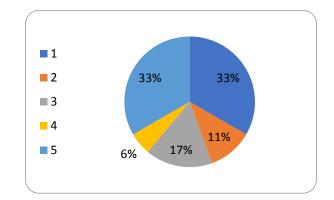
Joint Master Plan and Destination District Public Event (October 15)

Alliant Energy Center Campus Master Plan + Destination District Vision & Strategy Joint Public Event Joint Public Event: October 15, 2018

Result By Question

1) Where do you live?

Re	sponses	
(Percen	t) (Count)	Answer Options
		1) Neighborhoods adjoining the Alliant Energy Center
33%	6	(Capital View, Bay Creek, Bram's Addition)
11%	2	2) Downtown/Isthmus
17%	3	3) Elsewhere in the City of Madison
6%	1	4) City of Fitchburg
33%	6	5) Other
100%	18	Comments:



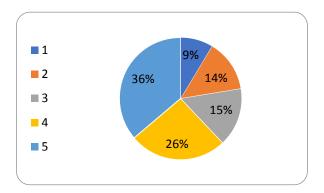
2) How old are you?

Totals

Totals

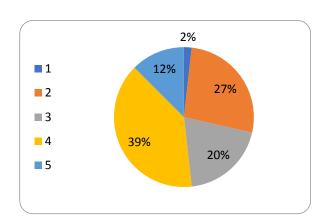
Totals

onses	
(Count)	Answer Options
5	1) Under 30
8	2) 30-39
9	3) 40-49
15	4) 50-59
21	5) 60+
58	Comments:
	5 8 9 15 21



3) I am here tonight primarily as:

Responses		
(Percent)	(Count)	Answer Options
		1) The organizer of one or more events at the Alliant
2%	1	Energy Center
27%	15	2) An area business owner/employee
20%	11	3) A government official
39%	22	4) A county resident
13%	7	5) Other
100%	56	Comments:



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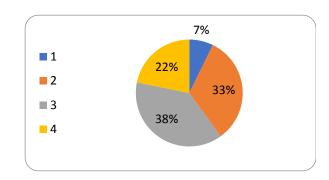
4) How many events do you attend per year at the Alliant Energy Center?

Totals

Totals

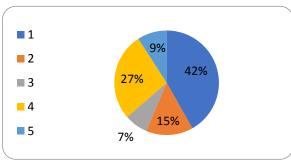
Totals

Responses		
(Percent)	(Count)	Answer Options
7%	4	1) None
33%	18	2) 1-2
38%	21	3) 3-5
22%	12	4) 5+
100%	55	Comments:



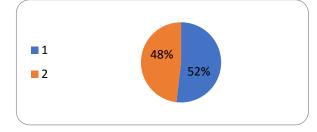
5) How often do you visit other businesses or use the park and open space system in this area?

Responses		
(Percent)	(Count)	Answer Options
42%	23	1) Weekly
15%	8	2) Monthly
7%	4	3) Once every couple of months
27%	15	4) A few times a year
9%	5	5) Almost never
100%	55	Comments:



6) The Alliant Energy Center revenues cover all operating expenses with no assistance from County taxpayers.

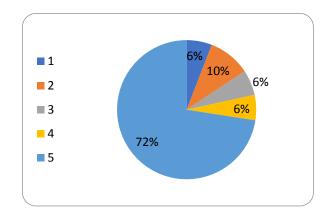
Responses			
(Percent)	(Count)	Answer Options	
52%	28	1) True	
48%	26	2) False	
100%	54	Comments:	
-	_]	



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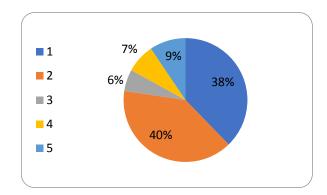
7) The most important role that the Alliant Energy Center plays in the county is:

Responses		
(Percent)	(Count)	Answer Options
6%	3	1) Drawing overnight visitors to local hotels
10%	5	2) Promoting agriculture and other local industries
6%	3	3) Generating tax revenues
6%	3	4) Creating jobs
		5) Supporting a high quality of life through a variety of
73%	37	entertainment and informational offerings
100%	51	Comments:



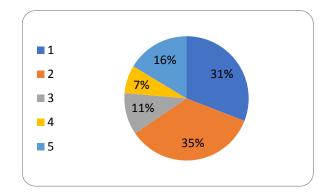
8) These are logical first phases of expansion.

nses	
(Count)	Answer Options
20	1) Strongly agree
21	2) Agree
3	3) Disagree
4	4) Strongly disagree
5	5) Not sure/No opinion
53	Comments:
	20 21 3 4 5



9) With the Phase 1 improvements, I would likely visit the Alliant Energy Center more often.

onses	
(Count)	Answer Options
17	1) Strongly agree
19	2) Agree
6	3) Disagree
4	4) Strongly disagree
9	5) Not sure/No opinion
55	Comments:
	(Count) 17 19 6 4 9



Totals

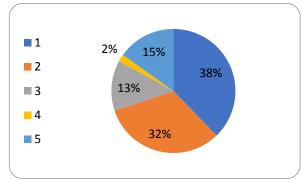
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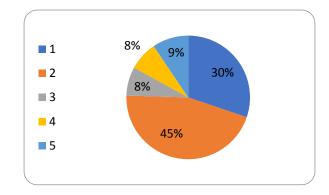
10) Private development of the types described is needed on the Alliant Energy Center campus.

onses	
(Count)	Answer Options
20	1) Strongly agree
17	2) Agree
7	3) Disagree
1	4) Strongly disagree
8	5) Not sure/No opinion
53	Comments:
	20 17 7 1 8



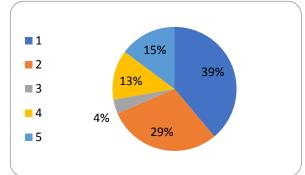
11) These are the logical next phase of improvements.

Responses		
(Percent)	(Count)	Answer Options
30%	16	1) Strongly agree
45%	24	2) Agree
8%	4	3) Disagree
8%	4	4) Strongly disagree
9%	5	5) Not sure/No opinion
100%	53	Comments:
10070		comments.



12) With these improvements, I would be more likely to visit the Alliant Energy Center more often.

Responses			
(Percent)	(Count)	Answer Options	
39%	21	1) Strongly agree	
30%	16	2) Agree	
4%	2	3) Disagree	
13%	7	4) Strongly disagree	
15%	8	5) Not sure/No opinion	
100%	54	Comments:	



Totals

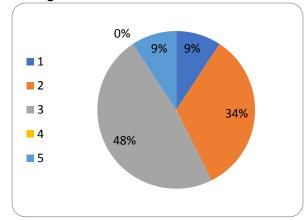
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13) Which of the following would draw you to the area more often and contribute the most to creating a destination district?

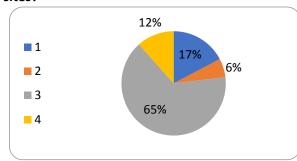
(Count) 5	Answer Options 1) Indoor sports and recreation facilities 2) Cultural facilities (lake center, aquariums, museums,
	2) Cultural facilities (lake center, aquariums, museums,
18	1
18	- d H - 2 - A
-5	art galleries)
	3) Restaurants, bars, and commercial entertainment
26	venues (theaters, live music)
0	4) Shopping
5	5) None of the above
54	Comments:
	0 5



Totals

14) What do you think about the amount/scale of development shown for the redevelopment sites?

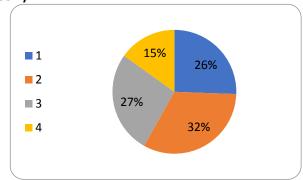
Responses			
(Percent)	(Count)	Answer Options	
17%	9	1) There's too much	
6%	3	2) There's not enough	
65%	34	3) Looks about right	
12%	6	4) Not sure/No opinion	
100%	52	Comments:	
•		1	



Totals

15) Which park and open space improvements would draw you to the area more often? (choose 2)

Responses			
(Percent)	(Count)	Answer Options	
26%	22	1) Cohesive user-friendly destination park	
		2) Activated waterfront destination terrace/other	
33%	28	amenities	
27%	23	3) Lakeview multiuse trail near the shoreline	
15%	13	4) New amenities and facilities to serve park users	
100%	86	Comments:	

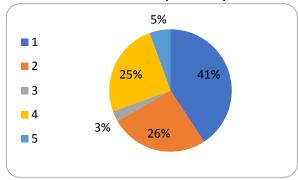


Totals

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16) Which of the following should be the predominate activities that people most associate with the destination district? (choose 2)

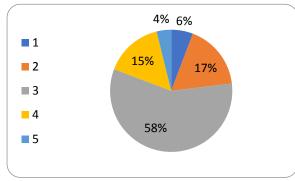
Responses		
(Percent)	(Count)	Answer Options
41%	44	1) Entertainment, events, and convening
26%	28	2) Passive and active recreation
3%	3	3) Employment
25%	27	4) Restaurants, bars, and hotels
6%	6	5) Living
100%	108	Comments:
		1



Totals

17) To embody the essence of a truly authentic Madison experience, which of the following themes should characterize the district?

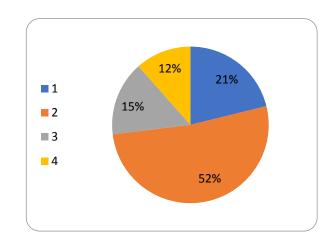
nses		
(Count)	Answer Options	
3	1) Health and fitness	
9	2) Area agriculture and economies	
30	3) Lakes and water	
8	4) Bike culture	
2	5) Local food	
52	Comments:	
	3 9 30 8 2	



Totals

18) As the county grows, creating a destination district like what's been described would:

Responses		
(Percent)	(Count)	Answer Options
		1) Be a game changing transformation for what it means
21%	11	to live here
		2) Enhance the quality of life in Madison and Dane
52%	27	County
		3) Be nice to have, but wouldn't make a difference to
15%	8	most residents
12%	6	4) Detract from my quality of life
100%	52	Comments:
		1



Totals

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SECTION B: STORMWATER TOOLS

STORMWATER MANAGEMENT: PHASE 1 IMPROVEMENTS

A two-stage conceptual stormwater management study was prepared of the stormwater facilities proposed for the redevelopment Alliant Energy Center campus. The first stage of the study evaluated water quality and was summarized in our Memorandum dated September 28, 2018. The second stage is an evaluation of the stormwater rate control performance and is summarized below. This rate control study evaluates the drainage area encompassing the southeast portion of the site, which is also planned to be the first phase of the redevelopment. The study calculates peak runoff rates for 1-year, 10-year, and 100-year rainfall events for both existing conditions and proposed conditions, based on the site redevelopment plans that were presented at the Open House meeting on October 15, 2018. Calculations performed for this conceptual evaluation are based on estimated outlet pipe sizes and slopes, and GIS topography to determine existing runoff rates. To conclusively determine if peak runoff rates for proposed conditions are reduced below the existing peak runoff rates, these existing conditions should be verified by as-builts and/or topographic survey.

Background

- Since the southeast portion of the site is planned to be the first phase of redevelopment, and because this area has perhaps the greatest stormwater rate control challenges, we chose to evaluate this portion of the site for rate control. The 12.5-acre subarea referred to as "Rimrock Greenway" in the 2009 Dane County Stormwater Analysis, which includes Rimrock Road and land east of the road was excluded from the rate control evaluation (See Figure A). The resulting southeast drainage area measures 33.5 acres with 80% impervious surface, and no rate control treatment for 40% of the drainage area.
- The low-point of the drainage area immediately west of the Rimrock Road provides the only existing on-site stormwater detention. Runoff from this low-point is captured by two flared-end sections, conveyed by the public storm water system within the Rimrock Road, and discharged to the low-point east of Rimrock Road.
- The Alliant Energy Center is anticipated to be annexed into the City of Madison by 2022. City of Madison Stormwater Ordinance (Section 37.09, 3. Stormwater Management Performance Standards, (d) Runoff Rate Control – Design Standards) requires redevelopment to maintain existing runoff rates for 1-year, 2-year, and 10-year events, and to safely pass the 100-year event.
- It is unknown whether the City of Madison will consider this portion of the site to be within a "Flood Prone Watershed". If so, the site may be subject to more stringent rate control requirements.

Analysis

- Under existing conditions, runoff from the "Expo Roof" and "SE Parking" drainage areas drain to the existing low area west of Rimrock Road and discharge into the public storm sewer system. The peak discharge rate is restricted by the size of the existing flared-end sections. Drainage from "S Parking", "SE Gate", and "Hotel" drainage areas runs directly offsite with no restriction. Peak runoff rates are listed in the table below.
- Proposed conditions route runoff from "Expo Roof" and "SE Parking" to Pond-1, a proposed wet pond west of Rimrock Road (See Figure B). Peak discharge rates are controlled by an outlet structure before discharging to the existing public storm sewer system. Runoff from "S Parking" and "SE Gate" is routed to a

APPENDICES

proposed underground stormwater storage system with 0.32 Ac-ft of storage. Runoff from "Hotel" drainage area is routed to a separate underground stormwater system with 0.23 Ac-ft of storage. Runoff from each underground stormwater storage system would be routed to the existing public storm sewer system.

	1-Year	2-Year	10-Year
Existing Runoff Rates	58.3 cfs	37.4 cfs	31.6 cfs
Proposed Runoff Rates	48.9 cfs	27.8 cfs	21.7 cfs

• Conceptual modeling of existing conditions shows the low-point of Rimrock Road flooding 0.2 feet above centerline for the 100-year event, and 0.1 feet above centerline for the 10-year event, one lane passable for the 2-year event, and two lanes passable for the 1-year event. Modeling of proposed conditions show same 0.2 depth at centerline for 100-year event, flooding to the centerline for 10-year event, and both lanes passable for both the 2-year and 1-year events.

Additional Considerations

- Although conceptual modeling results conclude that rate control requirements can be feasibly met by a combination of wet ponding and underground stormwater storage in the southeast region, the remainder of the site still must be analyzed.
- The proposed master plan identifies a greater percentage of land for wet ponds in the SW region. However, adjacent properties west of the Alliant Energy Center within the City of Madison have reported localized flooding. It is unknown whether the City of Madison has designated this area as a "Flood Prone Watershed". If so, this portion of the site would be subject to more stringent rate control requirements.
- The horseshoe ponds at the downstream end of the NW region provide significant storage opportunities. It is likely that modifications to existing outlet structures would provide adequate rate control for this drainage area. Furthermore, the proposed master plan includes wet ponds at the downstream end of the proposed parking lots. Rate control requirements in the NW region should be manageable.
- The NE region presents similar challenges to the SE region that was analyzed with this study. Only one wet pond is proposed within this drainage area. Therefore, it is likely that additional underground storage will be required to meet rate control requirements.

STORMWATER MANAGEMENT TOOLS

Impervious surfaces throughout the AEC Campus and City street right of ways project area prevents rainfall from absorbing into the ground. Instead, this rainfall collects into runoff, accumulating chemicals, oil, metals, bacteria, and other by-products of urban life. Left untreated, this polluted runoff contaminates the ecosystems of surrounding waterways.

Additionally, the hardening of the campus's surfaces keeps water from recharging groundwater aquifers, causing subsidence, and other problems. In addition, high quantities of runoff may also cause flooding and contribute to combined sewer discharges during large storm events.

The tools presented in this section can help mitigate these environmental problems by removing or delaying the runoff stream and treating associated pollutants before stormwater is discharged into sewers and storm drains and, ultimately, to Lake Monona. For these reasons, wherever it is possible to do so, water should be directed to stormwater features first, before entering catch basins. In addition to the ecological benefits that stormwater management tools can provide, these tools can be used to make the city's streets more beautiful and enjoyable places to be.

This section presents stormwater management tools. These facilities have stormwater management benefits and contribute to streetscape aesthetics. The facilities are classified into broad types to help the user identify appropriate stormwater mitigation strategies for use within the range of public realm recommendations.

Choice of stormwater management Best Management Practices (BMP's) should be based on the context of the surrounding public realm. In addition to its impact on stormwater quality and quantity, the recommended stormwater facilities can improve the urban ecology, can add aesthetic value to the area by providing additional landscaping, create a visually appealing streetscape design, enhance community spaces on streets and create a more sustainable and attractive urban environment.

The stormwater management BMP's identified in this Chapter are flexible and can be integrated into a variety of different locations and types of spaces along



Example of a landscape frontage zone that incorporates green infrastructure BMP's that could be possible on campus



APPENDICES

and adjacent to John Nolen Drive or Rimrock Road. Opportunity sites include: the entire roadway, corner and mid-block curb extensions, on-street parking-lane and sidewalk planter areas and strips, pocket parks/ plazas, along roadway and edges of open spaces, integrated into the front building edge, street trees, and even a simple stand-alone raised planter. Stormwater can also be used within landscaping or educational and art features. The designers of these facilities should look for opportunities to combine artistic elements, public art, and educational opportunities with stormwater management.

Stormwater Management Retrofits

The following sections describe in more detail many opportunities to place, construct, and retrofit systems to include stormwater management tools into existing streets.

When integrating a stormwater treatment into a new or existing streetscape, designers should consider the objective of the installation. Where streetscape conditions allow, stormwater measures can be designed for conveyance, detention (peak rate control), retention (volume reduction), infiltration (groundwater recharge), and nutrient and sediment removal.

Streetscape geometry, topography, and climate determine the types of controls that can be implemented. The initial step in selecting a stormwater tool is determining the available open space and constraints. Although the size of a selected stormwater facility is typically controlled by the available area of opportunity, the standard design stormwater structure should be used to determine the appropriate size, slope, and materials of each facility.

After identifying the appropriate stormwater facilities for a site, an integrated approach using several stormwater tools is encouraged. To increase water quality and functional hydrologic benefits, several stormwater management tools can be used in succession—called a treatment train approach.

Landscaping should be chosen to fit the specific type of stormwater facility and should be appropriate for the local climate and soils. In general, all landscape-based stormwater facilities should be planted with hearty, drought-resistant, and water tolerant plantings that can survive periodic drought and inundation. Native, deep-rooted plantings have been proven most effective.



Example of "Living Street"



Examples of green infrastructure BMP that could be possible in parking areas on campus

Subsurface utility locations and building laterals are critical in determining the appropriateness of a particular facility, and must be factored into design considerations.

Infiltration and Flow-through Planters

Flow-through and infiltration planters are stormwater facilities that double as landscape features, but are designed to combine stormwater runoff control and treatment with aesthetic landscaping and architectural detail. These systems reduce the downstream potential for combined sewer overflows as well as improve water quality. Infiltration planters provide on-site retention and volume reduction through infiltration and groundwater recharge. Flow through planters provide runoff attenuation and rate control by delaying peak flows. Flow through and infiltration planters are generally distinguished from rain gardens by having engineered soil and an under drain.

Infiltration planters are landscaped reservoirs used to collect, filter, and infiltrate runoff from roofs, streets, and sidewalks. This is achieved by allowing pollutants to settle or filter out as the water percolates through the planter soil media and into the ground. In addition to providing pollution reduction, flow rates and volumes can also be managed with infiltration planters. Planters should be integrated into streetscape design. Numerous design variations of shape, wall treatment, and planting can be used to fit the character of a particular streetscape.

Flow-through planters are identical to infiltration planters, except that water is discharged through an outflow device instead of being infiltrated into the ground. They are particularly valuable as receiving bodies for roof runoff from downspouts when placed adjacent to buildings.

Filtration and stormwater attenuation are the main design functions of the flow through planter. Because they include a waterproof lining, flow-through planters are extremely versatile and can be incorporated into foundation walls along a building frontage.



Examples of infiltration and flow-through planters



Examples of infiltration and flow-through planters

APPENDICES



Example of grass swale in a public boulevard



Example of vegetated swale i

Swales

Street swales are long narrow landscaped depressions primarily used to collect and convey stormwater and improve water quality. They remove sediment and reduce nutrient concentrations within runoff though natural treatment prior to discharge into another stormwater management facility or the sewer network. In addition to providing pollution reduction, swales also reduce runoff volumes and peak flow rates by detaining stormwater.

Swales add significant landscaping to street corridors and reduce impervious surface. Under some circumstances, rainwater infiltrates into the ground while being conveyed along the length of a swale.

Bioinfiltration swales (or bioretention swales) typically include a subsurface infiltration trench below amended soil. Filtration benefits of swales can be substantially improved by planting deep-rooted grasses and forbs and by minimizing the slope. Appropriately selected vegetation can improve infiltration functions, protect the swale from rain and wind erosion and enhance overall aesthetics. Species should be selected that will not require irrigation after establishment.

Rain Gardens and Tree Trenches

Rain gardens are landscaped detention or bioretention features in a street designed to provide initial treatment of stormwater runoff. Rain gardens are similar to flow through and infiltration planters, but generally do not have engineered soils or under drains.

Surface runoff is directed into shallow, landscaped depressions to infiltrate into the soil instead of being discharged to the City collection system. These planted areas are designed to incorporate many of the pollutant removal and infiltration functions that operate in natural ecosystems, and can provide any or all of the major stormwater management functions: detention, retention, infiltration, and pollutant filtration.

Rain gardens improve water quality by reducing sediment, nutrient runoff, and temperature impacts through natural treatment. Rain gardens can slow down the runoff and delay discharge, thus reducing and attenuating peak runoff rate within the City sewer. Furthermore, they can increase infiltration potential of a site and can provide retention through infiltration for groundwater recharge, thereby

reducing total runoff volume.

The use of proper plantings combines landscaping with effective stormwater treatment, thereby reducing runoff rates and improving runoff water quality while contributing to neighborhood aesthetics and habitat value.

Rain gardens can be implemented in a sidewalk furnishings zone of at least 4 feet in width and in a variety of streetscape configurations including: curb extensions, medians, pork chop islands, traffic circles and roundabout center islands, parking lane planters, and other geometries that create space for landscaping. Rain gardens can also be used within various land use contexts in front of a home or building to capture rooftop runoff from downspouts.

Permeable Pavers

Permeable pavement is a type of hard surface with large spaces that allows stormwater runoff to infiltrate into drainage layers and the underlying soils below. This water either replenishes groundwater sources or is removed by a subdrain placed in the drainage layer that connects to the existing stormwater system.

Permeable pavers are solid individual units typically made of precast concrete, brick, stone, or cobbles. The pavers are set with gaps between individual pavers, which allow water to flow between them and into the drainage soil below. Permeable pavers are typically laid over a uniform gravel subgrade of several feet in depth, which is used to store and treat the runoff as it moves through the subgrade.

Permeable pavers have the advantage of being able to be placed in parking or drive lanes.



Example of raingarden



Example of pervious pavements

SECTION C: TRIP GENERTION STUDY

Alliant Energy Center - Campus Master Plan

Phase 1

Trip Generation

AEC	ITE			Weekday	AM Peak			PM Peak			8at Peak		
Site	Code	ITE Land Use		Daily Trips	In	Out	Total	In	Out	Total	In	Out	Total
H2	310	Hotel	Trip Rates and Directional	8.36	59%	41%	0.47	51%	49%	0.6	56%	44%	0.72
		300 Rooms	Trips	2610	85	66	140	90	90	180	120	95	216
	Total Trins			2 510	8.5	55	140	80	90	180	120	96	215

Phase 1A

Trip Generation

THE CONTRACT	uii												
AEC	ITE			Weekday		AM Peak	Ĭ.		PM Peak	ī		Sat Peak	
Site	Code	ITE Land Use		Daily Trips	In	Out	Total	In	Out	Total	ln .	Out	Total
R3	221	Multifamily Housing (Mid-Rise)	Trip Rates and Directional	5.44	26%	74%	0.36	61%	39%	0.44	49%	51%	0.44
		180 Dwelling Units	Trips	980	16	60	66	60	30	80	40	40	80
H1	310	Hotel	Trip Rates and Directional	8.36	59%	41%	0.47	51%	49%	0.6	56%	44%	0.72
		180 Rooms	Trips	1606	60	36	86	66	66	110	76	66	130
	710	General Office Building	Trip Rates and Directional	9.74	86%	14%	1.16	16%	84%	1.15	54%	46%	0.53
		38,500 Square Feet GFA	Trips	376	40	6	46	6	40	45	10	10	20
	820	General Retall (Shopping Center)	Trip Rates and Directional	37.75	62%	38%	0.94	48%	52%	3.81	52%	47%	4.5
		23,470 Square Feet	Trips	886	10	10	20	45	45	90	4	•	766
	830	Fast Casual Restaurant	Trip Rates and Directional	315.17	67%	33%	2.07	55%	45%	14.13	55%	475	84.82
2 Total		8,000 Square Feet	Trips	2620	10	6	16	85	60	116	163	10	27
	831	Quality Restaurant	Trip Rates and Directional	84.84	50%	50%	0.73	67%	33%	7.8	59%	41%	10.66
1 Total		12,000 Square Feet	Trips	1020	5	6	10	65	30	95	π.	~	13
	932	High-Turnover (Sit-Down) Restaurant	Trip Rates and Directional	112.18	55%	45%	9.94	50%	50%	9.77	\$1%	46%	1410
2 Total		16,000 Square Feet	Trips	1796	90	70	160	80	76	166			138
	938	Coffee Shop	Trip Rates and Directional	754.55	51%	49%	101.14	50%	50%	36.31	489	51%	GLIFF
1 Total		2,000 Square Feet	Trips	1610	100	100	200	40	36	76			12
	Total Trips			10,690	320	280	600	405	380	766	666	480	1,036

Future Phases

Trip Generation

AEC	ITE			Weekday		AM Peak	ī.		PM Peal	k		Sat Peak	
Site	Code	ITE Land Use		Daily Trips	ln .	Out	Total	In	Out	Total	ln .	Out	Total
R1 & R2	221	Multifamily Housing (Mid-Rise)	Trip Rates and Directional	5.44	26%	74%	0.36	61%	39%	0.44	49%	51%	0.44
		295 Dwelling Units	Trips	1806	26	80	106	80	60	130	65	65	130
H3	310	Hotel	Trip Rates and Directional	8.36	59%	41%	0.47	51%	49%	0.6	56%	44%	0.72
		180 Rooma	Trips	1606	60	36	86	66	66	110	76	66	130
	710	General Office Building	Trip Rates and Directional	9.74	88%	14%	1.18	16%	84%	1.15	54%	46%	0.53
		38,000 Square Feet GFA	Trips	370	40	6	46	6	40	45	10	10	20
	820	General Retail (Shopping Center)	Trip Rates and Directional	37.75	62%	38%	0.94	48%	52%	3.81	52%	47%	4.5
		55,830 Square Feet	Trips	2110	30	20	60	105	110	216	-	10.	260
	832	High-Turnover (Sit-Down) Restaurant	Trip Rates and Directional	112.18	55%	45%	9.94	50%	50%	9.77	51%	47%	1419
1 Total		8,000 Square Feet	Trips	896	45	36	80	40	40	80	-	-	
	Total Trips			6,486	190	176	386	285	296	680	326	295	620
	MASTER PLA	AN GRAND TOTAL	595	510	1 105	780	745	1.526	1 000	870	1.870		

SECTION D: PROJECT COST ESTIMATES

Construction	ALLIANT ENERGY CENTER	DATE:	17-Aug-18
Consulting	ADDITIONS AND RENOVATIONS	PROJ#:	
Partners	CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
INCORPORATED	SUMMARY	REV#:	II
	FOR PERKINS + WILL		

BUILDING DETAIL

		REM SQFT		5	\$0 NEW SQ FT				
LINE NO.	CODE SUB DESCRIPTION	CONST. COST/ BUILDING	SOFT COST	TOTAL COST	UNITS	UNIT/S.F. COST	SUE TOTAL		
1	CONSTRUCTION				SQFT	#DIV/0!	\$ 455,385,626		
2									
3	SITE, PLAZA, AND PLANTINGS	\$6,435,211	\$1,930,563	\$8,365,774			\$455,385,626		
4	NEW HOLLAND ADDITION	\$7,008,672	\$2,102,601	\$9,111,273	45,000	\$202.47			
5	MID-RANGE HOTEL #1	\$46,748,196	\$14,024,459	\$60,772,655	130,000	\$467.48			
6	MID-RANGE HOTEL #2	\$46,748,197	\$14,024,459	\$60,772,657	130,000	\$467.48			
7	UP-SCALE HOTEL	\$68,547,532	\$20,564,260	\$89,111,792	150,000	\$594.08			
8	COLISEUM SOUTH ADD'N AND RENO PHASE I	\$28,284,719	\$8,485,416	\$36,770,135	88,432	\$415.80			
9	COLISEUM TEAM ROOMS ADD'N PHASE II	\$1,728,488	\$518,546	\$2,247,035	6,450	\$348.38			
10	COLISEUM NORTH DOCK ADD'N PHASE III	\$454,803	\$136,441	\$591,243	800	\$739.05			
11	COLISEUM NORTHEAST ADD'N PHASE IV	\$3,411,228	\$1,023,368	\$4,434,596	25,725	\$172.38			
12	COLISEUM EVENT LEVEL MINOR RENO PHASE V	\$2,600,619	\$780,186	\$3,380,804	53,550	\$63.13			
13	COLISEUM CONC. LEVEL MINOR RENO PHASE VI	\$2,436,248	\$730,874	\$3,167,123	46,635	\$67.91			
14	COLISEUM UPPER LEVEL MINOR RENO PHASE VII	\$1,748,919	\$524,676	\$2,273,594	39,775	\$57.16			
15	COLISEUM "BOWL" RENOVATIONS PHASE VIII	\$415,578	\$124,674	\$540,252	119,640	\$4.52			
16	COLISEUM RED PANEL REPLACEMENT IX	\$1,901,745	\$570,523	\$2,472,268	40,681	\$60.77			
17	COLISEUM SEATING REPLACEMENT	\$7,895,608	\$2,368,682	\$10,264,290					
18									
19	EXPO HALL EXPANSION PHASE I	\$61,429,278	\$18,428,783	\$79,858,062	203,135	\$393.13			
20	EXPO HALL EXPANSION PHASE II	\$51,445,300	\$15,433,590	\$66,878,889	137,279	\$487.17			
21	EXPO HALL EXPANSION PHASE III	\$13,875,711	\$4,162,713	\$18,038,424	67,815	\$265.99			
	PARKING RAMP #1	\$17,244,250	\$5,173,275	\$22,417,525	178,500	\$125.59			
	PARKING RAMP #2	\$38,036,125	\$11,410,838	\$49,446,963	404,250	\$122.32			
	PARKING RAMP #3	\$23,783,750	\$7,135,125	\$30,918,875	249,900	\$123.72			
	PARKING RAMP #4	\$23,205,450	\$6,961,635	\$30,167,085	243,600	\$123.84			
22									

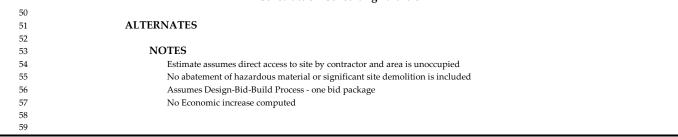
The figures above represent very preliminary order-of-magnitude estimates and are based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in schedules, work scope, economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER ARENA CONCEPTUAL ESTIMATE FOR PERKINS & WILL DATE: 17-Aug-18 17-Aug-18

PROJECT SUMMARY

	TOTAL CO	NSTRUCTION		NEW SQ FT	45,000	
LINE NO.	CODE	SCRIPTION	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
		CONSTRUCTION COSTS:				
1						
2		BUILDING		45,000	\$110.92	\$4,991,358
3	02	EXISTING CONDITIONS	\$205,275	45,000	\$4.56	
4	03	CONCRETE	\$1,135,914	45,000	\$25.24	
5	04	MASONRY	\$129,600	45,000	\$2.88	
6	05	METALS	\$1,466,760	45,000	\$32.59	
7	06	WOODS & PLASTICS	\$0	45,000	\$0.00	
8	07	THERMAL & MOISTURE PROTECTION	\$473,476	45,000	\$10.52	
9	08	OPENINGS	\$149,200	45,000	\$3.32	
10	09	FINISHES	\$312,522	45,000	\$6.94	
11	10	SPECIALTIES	\$44,052	45,000	\$0.98	
12	11	EQUIPMENT	\$0	45,000	\$0.00	
13	12	FURNISHINGS	\$0	45,000	\$0.00	
14	13	SPECIAL CONSTRUCTION	\$0	45,000	\$0.00	
15	14	VERTICAL TRANSPORTATION	\$0	45,000	\$0.00	
16	21	FIRE SUPPRESSION	\$180,900	45,000	\$4.02	
17	22	PLUMBING	\$14	45,000	\$0.00	
18	23	HVAC	\$645	45,000	\$0.01	
19	25	INTEGRATED AUTOMATION	\$96,000	45,000	\$2.13	
20	26	ELECTRICAL	\$483,000	45,000	\$10.73	
21	27	COMMUNICATIONS	\$78,750	45,000	\$1.75	
22	28	ELECTRONIC SAFETY AND SECURITY	\$112,500	45,000	\$2.50	
23	31	EARTHWORK	\$87,750	45,000	\$1.95	
24	32	EXTERIOR IMPROVEMENTS	\$0	45,000	\$0.00	
25	33	UTILITIES	\$35,000	45,000	\$0.78	
26	34	TRANSPORTATION	\$0	45,000	\$0.00	
27	40	PROCESS INTEGRATION	\$0	45,000	\$0.00	
28	41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	45,000	\$0.00	
29	42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	45,000	\$0.00	
30	43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	45,000	\$0.00	
31	44	POLLUTION CONTROL EQUIPMENT	\$0	45,000	\$0.00	
32	48	ELECTRICAL POWER GENERATION	\$0	45,000	\$0.00	
33	10		40	10,000	φο.σσ	
34		GENERAL CONDITIONS	\$224,654	45,000	\$4.99	\$224,65
35		CENTER CONDITIONS	Ψ224,004	10,000	ψπ. / /	Ψ224,00
36		SUBTOTAL:	\$5,216,012	45,000	\$115.91	\$5,216,012
37		OOD TO THE	φυ,∠10,012	40,000	ψ11.71	φυ,210,01.
38		GENERAL CONTRACTOR OH & P (10.0%)	\$208,640	45,000	\$4.64	\$208,64
39		GENERAL CONTRACTOR OFF & F (10.0 %)	\$200,040	40,000	P4.04	φ ∠ υο, 04 0
40		SUBTOTAL CONSTRUCTION COST				\$5,424,65
41		GODIOTAL CONSTRUCTION COST				φυ,424,00
41		ESTIMATING CONTINGENCY 59/				\$271,23
		ESTIMATING CONTINGENCY 5%				\$4/1,23
43		CLIDTOTAL		4E 000	¢136 E0	¢E 60E 00
44		SUBTOTAL		45,000	\$126.58	\$5,695,88
45		MID BOINT CONCERNICETON ACTUATIVE				###C
46		MID - POINT CONSTRUCTION MULTIPLIER				\$739,32
47						
48		TOTAL ANTIQUETED BACE CONCERNICATION CO	CT	4= 00-	** ** · · ·	0.40
49		TOTAL ANTICIPATED BASE CONSTRUCTION CO	JST	45,000	\$143.00	\$6,435,21

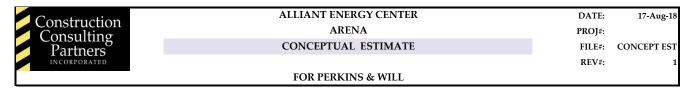


This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.

Construction	ALLIANT ENERGY CENTER	DATE:	17-Aug-18
Consulting	ARENA	PROJ#:	
Partners	CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
INCORPORATED		REV#:	1
	FOR PERKINS & WILL		

GENERAL CONDITIONS

			NEW SQ FT	45,000	
LINE	CODE		QUANTITY UNIT	UNIT	SUI
NO.		DESCRIPTION	~	COST	TOTA
1		GENERAL CONDITIONS			
2		Superintendent	0 MOS	\$11,000	\$
4		General Superintendent	0 MC3	\$100	\$
5		*	0 HRS	\$100 \$105	\$
6		Project Manager Clerk	0 MOS	\$8,000	\$
7		Travel Time/ Expenses	0 WKS	\$150	\$
8		Temporary Office	0 MOS	\$1,000	\$ \$
9			0 MOS	\$1,000	\$
10		Temporary Storage Temporary Phone	0 MOS 0 MOS	\$1,000	\$
11		* *	0 MOS	\$250	\$
11		Temporary Light/Power	0 MOS 0 ALLOW		\$
13		Temporary Heat		\$150,000	\$
		Temporary Enclosures	0 ALLOW	\$85,000	
14		Temporary Toilet	0 MOS	\$350	\$
15		Temporary Water	0 MTH	\$50	\$
16		Equipment / Rental	0 MOS	\$500	\$
17		Hoists/Cranes	0 MOS	\$10,000	\$
18		Tower Crane	0 MOS	\$35,000	\$
19		Trucking	0 MOS	\$1,500	\$
20		Clean up	0 MOS	\$5,000	\$
21		Dumpster	0 ALLOW	\$100,000	\$
22		Final Cleaning	0 ALLOW	\$25,000	\$
23		Concrete Tests	0 ALLOW	\$20,000	\$
24		Soil Tests	0 ALLOW	\$12,500	\$
25		Photographs	0 ALLOW	\$350	\$
26		Snow Removal	0 ALLOW	\$12,000	\$
27		Lay-Out	0 ALLOW	\$5,500	\$
28		Surveying	0 ALLOW	\$10,500	\$
29		Temporary Railings/Stairs	0 ALLOW	\$17,500	\$
30		Barricades and Lights	0 ALLOW	\$15,000	\$
31		Site Security/Fencing	0 ALLOW	\$12,500	\$
32		Bond	1 ALLOW	\$62,392	\$62,39
33		Permits	1 ALLOW	\$62,392	\$62,39
34		Insurance	1 ALLOW	\$74,870	\$74,87
35		Miscellaneous	1 ALLOW	\$25,000	\$25,00
36					
37		TOTAL:			\$224,65
38					
39					



BUILDING CONSTRUCTION SUMMARY

	TO	TAL CONST	RUCTION		NEW SQ FT	45,000	
LINE NO.	CODE	DESCR	HIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONST	TRUCTION COSTS:				
2			JILDING		45,000	\$110.92	\$4,991,358
3		02	EXISTING CONDITIONS	\$205,275	45,000	\$4.56	4 -//
4		03	CONCRETE	\$1,135,914	45,000	\$25.24	
5		04	MASONRY	\$129,600	45,000	\$2.88	
6		05	METALS	\$1,466,760	45,000	\$32.59	
7		06	WOODS & PLASTICS	\$0	45,000	\$0.00	
8		07	THERMAL & MOISTURE PROTECTION	\$473,476	45,000	\$10.52	
9		08	OPENINGS	\$149,200	45,000	\$3.32	
10		09	FINISHES	\$312,522	45,000	\$6.94	
11		10	SPECIALTIES	\$44,052	45,000	\$0.98	
12		11	EQUIPMENT	\$0	45,000	\$0.00	
13		12	FURNISHINGS	\$0	45,000	\$0.00	
14		13	SPECIAL CONSTRUCTION	\$0	45,000	\$0.00	
15		14	VERTICAL TRANSPORTATION	\$0	45,000	\$0.00	
16		21	FIRE SUPPRESSION	\$180,900	45,000	\$4.02	
17		22	PLUMBING	\$14	45,000	\$0.00	
18		23	HVAC	\$645	45,000	\$0.01	
19		25	INTEGRATED AUTOMATION	\$96,000	45,000	\$2.13	
20		26	ELECTRICAL	\$483,000	45,000	\$10.73	
21		27	COMMUNICATIONS	\$78,750	45,000	\$1.75	
22		28	ELECTRONIC SAFETY AND SECURITY	\$112,500	45,000	\$2.50	
23		31	EARTHWORK	\$87,750	45,000	\$1.95	
24		32	EXTERIOR IMPROVEMENTS	\$0	45,000	\$0.00	
25		33	UTILITIES	\$35,000	45,000	\$0.78	
26		34	TRANSPORTATION	\$0	45,000	\$0.00	
27		40	PROCESS INTEGRATION	\$0	45,000	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	45,000	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	45,000	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	45,000	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT	\$0	45,000	\$0.00	
32		48	ELECTRICAL POWER GENERATION	\$0	45,000	\$0.00	
33				**	-,	,	
34							
35		TC	OTAL ANTICIPATED CONSTRUCTION COST		45,000	\$110.92	\$4,991,358
36					,		, , ,

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER DATE: 17-Aug-18

ARENA PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

	45,000	NEW SQ FT				
	UNIT/S.F.	UNITS		COST/	SUB	CODE
TO	COST		QUANTITY	BUILDING	DESCRIPTION	
4,991,	\$110.92 \$	SQFT			CONSTRUCTION	
\$205,	\$4.56	SQFT	45,000		EXISTING CONDITIONS	02 00
,,		SQFT	.,	\$0		
	\$3.00	SQFT	48,300	\$144,900	MISCELLANEOUS	
	\$1.25	SQFT	48,300	\$60,375	AMENITIES	
		SQFT		\$0		
		SQFT		\$0		
		SQFT		\$0		
		ALLOW		\$0		
\$1,135,	\$25.24	SQFT	45,000		CONCRETE	03 00
				\$0	30 CAST IN PLACE	
	#10 F00	EACH		40	FTGS	
	\$13,703	EACH		\$0	14' X 14' X 3.33'	
	\$12,353	EACH		\$0 \$0	14' X 14' X 3'	
	\$11,025 \$10,643	EACH EACH		\$0 \$0	14' X 14' X 2.67' 13' X 13' X 3'	
	\$10,643 \$9,675	EACH		\$0 \$0	13 X 13 X 3 13' X 13' X 2.67'	
	\$8,078	EACH	26	\$210,015	13 X 13 X 2.67 12' X 12' X 2.67'	
	\$6,795	EACH	20	\$0	11' X 11' X 2'	
	\$6,525	EACH		\$0	10' X 10' X 2.33'	
	\$5,625	EACH		\$0	10' X 10' X 2'	
	\$6,075	EACH		\$0	9' X 9' X 2.67'	
	\$3,578	EACH		\$0	8' X 8' X 2	
	\$3,015	EACH		\$0	8' X 8 X 1.67'	
	\$2,246	EACH	18	\$40,419	7' X 7' X 1.67'	
	\$82.00	LF	1,200	\$98,400	4' X 1.5'	
	\$46.20	LF		\$0	2' X 1'	
	\$42.60	LF		\$0	1.5' X 1'	
				\$0	WALLS	
	\$330.00	EACH	18	\$5,940	PIERS	
	\$27.00	SQFT	0.600	\$0	6" CIP FOUNDATION WALLS	
	\$26.40	SQFT	9,600	\$253,440	8" CIP FOUNDATION WALLS 12" CIP FOUNDATION WALLS	
	\$34.50 \$34.50	SQFT SQFT		\$0 \$0	16" CIP FOUNDATION WALLS	
	ф34.30	SQFT		\$ 0	SLABS	
	\$8.25	SQFT	2,600	\$21,450	5" FLOOR SLAB	
	\$9.25	SQFT		\$0	6" FLOOR SLAB	
	\$11.25	SQFT	45,000	\$506,250	8" FLOOR SLAB	
	\$13.25	SQFT		\$0	12" FLOOR SLAB	
	\$8.70	SQFT		\$0 \$0	4" STOOP SLAB	
	\$6.00 \$7.80	SQFT SQFT		\$0 \$0	4" MUD SLAB 4" MECH./LOCKER EQUIP. BASE	
	\$5.40	SQFT		\$0 \$0	2" TOPPING	
	\$7.20	SQFT		\$0	3.5 - 4.0" TOPPING	
	\$8.50	SQFT		\$0	4.5" TOPPING	
	\$8.40	SQFT		\$0	STAIR PAN INFILLS	
	\$12.90	SQFT		\$0	14" TUNNEL CAP	
		~		\$0	40 PRECAST	
	\$14.70	SQFT		\$0	41 8" PLANKS	
	\$17.10	SQFT		\$0	12" PLANKS	
\$129,	\$2.88	SQFT	45,000		MASONRY	04 00
Ψ149,	Ψ2.00	5211	10,000	\$0	21 BRICK	31 00
	\$29.03	SQFT		\$0 \$0	BRICK 4" BLDG VENEER	
	\$27.90	SQFT		\$0	BRICK 4" PLANTER VENEER	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 ARENA PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	45,000	
INE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
IO.	CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTAL
59	1	22 CMU		2			
60		WALLS					
61		4" PLANTER WALL	\$0		SQFT	\$17.70	
62		8" INTERIOR	\$129,600	6,000	SQFT	\$21.60	
63		8" EXTERIOR BACK-UP	\$0		SQFT	\$20.82	
64		12" INTERIOR	\$0		SQFT	\$26.10	
65 66		12" BACKUP BURNISHED BLOCK PREMIUM	\$0 \$0		SQFT SQFT	\$28.80 \$6.18	
67		43 STONE MASONRY	\$ 0		3Q11	\$0.10	
68		STONE	\$0		SQFT	\$45.15	
69		STONE SILL	\$0		LNFT	\$49.00	
70						,	
71 72	05 00	METALS		45,000	SOFT	\$32.59	\$1,466,760
73	05 00	12 STRUCTURAL FRAMING		13,000	5011	ψ02.09	φ1,100,700
74		BUILDING STEEL	\$1,372,500	225.0	TONS	\$6,100.00	
75		MISC. STEEL	\$86,460	13.1	TONS	\$6,600.00	
76		20 METAL JOISTS	\$0		TONS	\$42,550.00	
77		FABRICATED TRUSS	\$0		TONS	\$6,000.00	
78		30 METAL DECKING	\$0				
79		3"	\$0		SQFT	\$8.33	
80		51 METAL STAIRS					
81		PAN STAIRS					
82		CORE STAIRS	\$0		EACH	\$102,120.00	
83		MAIN ENTRANCE STAIR	\$0		ALLOW	\$70,596.00	
84		METAL SHIP LADDER	\$7,800	1	EACH	\$7,800.00	
85		CATWALKS					
86 87		52 METAL RAILINGS GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
88		STEEL PICKET RAILINGS	\$0 \$0		LNFT	\$337.50	
89 90		STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
91 92	06 00	WOODS & PLASTICS		45,000	SQFT	\$0.00	\$0
93		10 ROUGH CARPENTRY		,	- 2	4	4.
94		MISC.					
95		ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
96		INTERIOR BLOCKING	\$0		ALLOW	\$15,000.00	
97		TIERED FLOORING	\$0		ALLOW	\$6.90	
98		20 FINISH CARPENTRY					
99		INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
100		25 WOOD PANELING	\$0		SQFT	\$37.20	
101		40 ARCHITECTURAL WOODWORK EXTERIOR FINISHES	¢o				
102		INTERIOR FINISHES	\$0 \$0		ALLOW		
103 104		RAILING CAPS	\$0 \$0		LNFT	\$16.80	
105		WOOD BASE	\$0 \$0		LNFT	\$13.20	
106		SW ENTRY AND 2ND FLR STUDY	\$0 \$0		LNFT	\$177.00	
107		STUDENT/FAC	\$0 \$0		LNFT	\$144.00	
108		CLASSROOM	\$0		LNFT	\$126.00	
109		41 WOOD CASEWORK	\$0			Ψ120.00	
110		WOOD CASEWORK WOOD VENEER	\$0		LNFT	\$420.00	
111		RECEPTION	\$0		ALLOW	\$36,000.00	
112		INSTALL EXISTING CASEWORK	\$0		ALLOW	\$9,000.00	
113		PODIUMS	\$0		ALLOW	\$6,000.00	
114		COUNTERTOPS - STAINLESS STEEL	40			,	
115	1						



ALLIANT ENERGY CENTER DATE: 17-Aug-18 ARENA

PROJ#:

CONCEPTUAL ESTIMATE

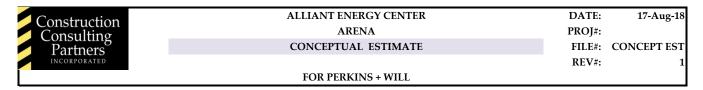
REV#:

FILE#: CONCEPT EST

FOR PERKINS + WILL

BUILDING DETAIL

118							NEW SQ FT	45,000	
NO. DESCRIPTION BUILDING QUANTITY COST	LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
117 170 MOISTURE PROTECTION 45,000 SQFT 510.52 51 118	NO.			DESCRIPTION		QUANTITY	CIVIIS		TOTAL
119		07 00	N	MOISTURE PROTECTION		45,000	SQFT	\$10.52	\$473,476
120			14						
121					. ,	2,400			
122									
123			21		\$0		SQFI	\$7.50	
124			21						
125					\$0		SOFT	\$3.06	
126							-		
127						62,600			
129			24		4220,000	,		4-1-4	
130	128			HAT CHANNEL	\$0		SQFT	\$2.34	
131	129			SHEATHING	\$0		SQFT	\$3.60	
132	130			3" RIGID INSULATION	\$0		SQFT	\$3.30	
133				AIR/MOISTURE BARRIER					
134					\$0		SQFT	\$7.38	
135			25						
136					\$0		SQFT	\$1.50	
137			27		φo		COPT	φ <u>τ</u> πο	
138			44						
139									
140									
141						49,400			
142									
144	142								
145	143		65	FLEXIBLE FLASHING					
MFD COPINGS	144			LAMINATED SHEET FLASHING	\$0		LNFT	\$20.70	
147			71						
BUR CURB							LNFT	\$22.80	
149			72					** *** ***	
The state of the									
151									
152			9.1						
153			04						
154			92		φο		ALLOW	Ψ1.21	
155 156 157 08 00 OPENINGS 12 METAL FRAMES 159 160 3 X7 \$4,680 12 EACH \$390.00 161 5' X7 \$0 EACH \$408.00 162 5' 8 X7 \$0 EACH \$408.00 163 6' X7' \$0 EACH \$408.00 164 7'.8" X7' \$0 EACH \$426.00 165 3-6 X7 \$0 EACH \$3,651.20 166 3' X 6'-8 \$0 EACH \$390.00 167 3' X 7'-4 \$0 EACH \$390.00 168 4' X 7' \$0 EACH \$390.00 169 2'-10 X 7'-11 \$0 EACH \$3,651.20 170 4 X7 \$0 EACH \$450.00 171 \$0 EACH \$450.00					\$0		SOFT	\$0.38	
157	155				**				
159 HM FRAMES 160 3 X 7 \$4,680 12 EACH \$390,00 161 5' X 7 \$0 EACH \$480,00 162 5' -8 X 7 \$0 EACH \$408,00 163 6' X 7' \$0 EACH \$408,00 164 7' -8" X 7' \$0 EACH \$426,00 165 3-6 X 7 \$0 EACH \$3,651,20 166 3' X 6' -8 \$0 EACH \$390,00 167 3' X 7' -4 \$0 EACH \$36,00 168 4' X 7' \$0 EACH \$3,651,20 169 2'-10 X 7'-11 \$0 EACH \$450,00 170 4 X 7 \$0 EACH \$450,00 171 3' X 7' W/SIDELITE \$0 EACH \$462,00		08 00	C	PENINGS		4,200	SQFT	\$35.52	\$149,200
160 3 X 7 \$4,680 12 EACH \$390.00 161 5' X 7 \$0 EACH \$480.00 162 5' 8 X 7 \$0 EACH \$408.00 163 6' X 7' \$0 EACH \$408.00 164 7' 8'' X 7' \$0 EACH \$426.00 165 3-6 X 7 \$0 EACH \$3,651.20 166 3' X 6'-8 \$0 EACH \$390.00 167 3' X 7'-4 \$0 EACH \$456.00 168 4' X 7' \$0 EACH \$3,651.20 169 2'-10 X 7'-11 \$0 EACH \$450.00 170 4 X 7 \$0 EACH \$462.00 171 3' X 7' W/SIDELITE \$0 EACH \$480.00	158		12	METAL FRAMES					
161 5' X 7 \$0 EACH \$480.00 162 5' 8 X 7 \$0 EACH \$408.00 163 6' X 7' \$0 EACH \$408.00 164 7'-8" X 7' \$0 EACH \$426.00 165 3-6 X 7 \$0 EACH \$3,651.20 166 3' X 6'-8 \$0 EACH \$390.00 167 3' X 7'-4 \$0 EACH \$456.00 168 4' X 7' \$0 EACH \$3,651.20 169 2'-10 X 7'-11 \$0 EACH \$450.00 170 4 X 7 \$0 EACH \$462.00 171 3' X 7' W/SIDELITE \$0 EACH \$480.00				HM FRAMES					
162 5'-8 X 7 \$0 EACH \$408.00 163 6' X 7' \$0 EACH \$408.00 164 7'-8" X 7' \$0 EACH \$426.00 165 3-6 X 7 \$0 EACH \$3,651.20 166 3' X 6'-8 \$0 EACH \$390.00 167 3' X 7'-4 \$0 EACH \$456.00 168 4' X 7' \$0 EACH \$3,651.20 169 2'-10 X 7'-11 \$0 EACH \$450.00 170 4 X 7 \$0 EACH \$462.00 171 3' X 7' W/SIDELITE \$0 EACH \$480.00					. ,	12			
163 6' X 7' \$0 EACH \$408.00 164 7'-8" X 7' \$0 EACH \$426.00 165 3-6 X 7 \$0 EACH \$3,651.20 166 3' X 6'-8 \$0 EACH \$390.00 167 3' X 7'-4 \$0 EACH \$456.00 168 4' X 7' \$0 EACH \$3,651.20 169 2'-10 X 7'-11 \$0 EACH \$450.00 170 4 X 7 \$0 EACH \$462.00 171 3' X 7' W/SIDELITE \$0 EACH \$480.00									
164 7'-8" X 7' \$0 EACH \$426.00 165 3-6 X 7 \$0 EACH \$3,651.20 166 3' X 6'-8 \$0 EACH \$390.00 167 3' X 7'-4 \$0 EACH \$456.00 168 4' X 7' \$0 EACH \$3,651.20 169 2'-10 X 7'-11 \$0 EACH \$450.00 170 4 X 7 \$0 EACH \$462.00 171 3' X 7' W/SIDELITE \$0 EACH \$480.00									
165 3-6 X 7 \$0 EACH \$3,651.20 166 3' X 6'-8 \$0 EACH \$390.00 167 3' X 7'-4 \$0 EACH \$456.00 168 4' X 7' \$0 EACH \$3,651.20 169 2'-10 X 7'-11 \$0 EACH \$450.00 170 4 X 7 \$0 EACH \$462.00 171 3' X 7' W/SIDELITE \$0 EACH \$480.00									
166 3' X 6'-8 \$0 EACH \$390.00 167 3' X 7'-4 \$0 EACH \$456.00 168 4' X 7' \$0 EACH \$3,651.20 169 2'-10 X 7'-11 \$0 EACH \$450.00 170 4 X 7 \$0 EACH \$462.00 171 3' X 7' W/SIDELITE \$0 EACH \$480.00									
167 3' X 7'-4 \$0 EACH \$456.00 168 4' X 7' \$0 EACH \$3,651.20 169 2'-10 X 7'-11 \$0 EACH \$450.00 170 4 X 7 \$0 EACH \$462.00 171 3' X 7' W/SIDELITE \$0 EACH \$480.00									
168 4' X 7' \$0 EACH \$3,651.20 169 2'-10 X 7'-11 \$0 EACH \$450.00 170 4 X 7 \$0 EACH \$462.00 171 3' X 7' W/SIDELITE \$0 EACH \$480.00									
169 2'-10 X 7'-11 \$0 EACH \$450.00 170 4 X 7 \$0 EACH \$462.00 171 3' X 7' W/SIDELITE \$0 EACH \$480.00									
170 4 X 7 \$0 EACH \$462.00 171 3' X 7' W/SIDELITE \$0 EACH \$480.00									
171 3' X 7' W/SIDELITE \$0 EACH \$480.00									
1/2 3 A 0 -0 W/SIDELITE \$0 EACH \$492.00	172			3' X 6'-6 W/SIDELITE	\$0		EACH	\$492.00	
173 3' -6 X 7' W/SIDELITE \$0 EACH \$504.00	173			3' -6 X 7' W/SIDELITE	\$0		EACH	\$504.00	
174 3' X 7'- 4 W/SIDELITE \$0 EACH \$510.00	174			3' X 7'- 4 W/SIDELITE	\$0			\$510.00	
175 3' X 7' FRAME W/NO STOPS \$0 EACH \$390.00									
176 WINDOWS \$0 SQFT \$351.20									
177 HM INTEGRATION WALL FRAME ASS'Y \$0 SQFT \$42.00	177			HM INTEGRATION WALL FRAME ASS'Y	\$0		SQFT	\$42.00	



BUILDING DETAIL

						NEW SQ FT	45,000	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
178		13	METAL DOORS					
179			HM DOORS	do.		FACH	d==0.00	
180			2'-10 X 7' FL 3'-10 X 7' FL	\$0 \$0		EACH EACH	\$570.00	
181 182			2' - 6 X 7' FL	\$0 \$0		EACH	\$594.00 \$636.00	
183			3' X 7' FL	\$6,840	12	EACH	\$570.00	
184			3' X 8' FG	\$0,040	12	EACH	\$660.00	
185			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
186		14	WOOD DOORS	• •			, ,-	
187			3'-6" X 7 NG	\$0		EACH	\$576.00	
188			3' X 7' FG	\$0		EACH	\$558.00	
189			4' X 7' HG	\$0		EACH	\$594.00	
190			3' X 7' FG SLIDING	\$0		EACH	\$2,340.00	
191			3' X 7' FLUSH	\$0		EACH	\$552.00	
192			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
193			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
194		36	OVERHEAD DOORS	\$100,000	10	EACH	\$10,000.00	
195		43	STOREFRONTS					
196			ALUMINUM FRAMED STOREFRONTS					
197			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
198			GLAZED ALUMINUM CURTAINWALLS	¢0		COPT	¢100.20	
199			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
200			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
201 202		62	ALUMINUM WINDOWS SKYLIGHT	\$0 \$0		SQFT SQFT	\$93.60 \$148.80	
202		71	DOOR HARDWARE	ΦU		3QF1	\$140.00	
203		/1	PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
205			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
206			EXIT HARDWARE	\$26,640	12	EACH	\$2,220.00	
207			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
208			AUTOMATIC DOOR OPENERS					
209			HANDICAP OPERATORS	\$4,440	2	EACH	\$2,220.00	
210		74	ACCESS CONTROL HARDWARE					
211			CARD KEY ACCESS CONTROL HARDWARE	\$6,600	2	EACH	\$3,300.00	
212		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
213		83	MIRRORS					
214			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
215			MIRRORED PLASTIC GLAZING	\$0				
216			ONE WAY	\$0		SQFT	\$351.20	
217		88	SPECIAL FUNCTION GLAZING	\$0		COPT	4420.00	
218 219		91	FROSTED GLASS WALL (INTEG. STA.) LOUVERS	\$0		SQFT	\$120.00	
219		91	FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
221			PIAED LOCVERS	ф0		ALLOW	\$24,000.00	
222	-							
223	09 00	F	TINISHES		45,000	SQFT	\$6.94	\$312,522
224		20 F	PLASTER AND GYPSUM BOARD					
225		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
226			GYPSUM BOARD ASSEMBLIES					
227			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0		SQFT	\$9.54	
228			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC	\$0		SQFT	\$10.14	
229			M. S. SHAFT WALL ASS'Y	\$0		SQFT	\$11.40	
230			HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
231			SHORT M.S. W/GYP B.S.	\$0		SQFT	\$9.60	
232		_	GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$0		SQFT	\$12.60	
233		Е	EXTERIOR WALL BACKUP	øo.		COLL	¢12.20	
234 235			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP SHEATHING	\$0 \$0		SQFT	\$12.30 \$3.90	
235			3" RIGID INSULATION	\$0 \$0		SQFT SQFT	\$3.30	
237			AIR/MOISTURE BARRIER	\$0 \$0		SQFT	\$5.70	
237	I		MINIMOLDI UNE DANNIEN	ąυ		<i>5</i> Q1·1	φ5.70	

REV#:

Prepared by Construction Consulting Partners



ALLIANT ENERGY CENTER DATE: 17-Aug-18 ARENA PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST

FOR PERKINS + WILL

BUILDING DETAIL

						NEW SQ FT	45,000	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUE
NO.			DESCRIPTION	BUILDING	QUANTITY	CIVIIS	COST	TOTAL
238		30 T	TLING					
239		31	THIN SET					
240			CERAMIC TILE	\$10,710	1	ALLOW	\$10,710.00	
241			FLOORS	\$0		SQFT	\$12.60	
242			WALLS BASE	\$0 \$0		SQFT	\$13.20 \$13.20	
243 244		E0 (CEILINGS	\$0		LNFT	\$13.20	
245		51	ACOUSTICAL					
246		31	ACOUSTICAL PANEL CEILINGS					
247			ACOUSTICAL TILE CEILINGS					
248			ACT #1 MINERAL TILE - 2 X 2	\$0		SQFT	\$4.62	
249			ACT #2 MINERAL TILE - 2 X 2 HEALTH	\$0		SQFT	\$5.40	
250			ACT #4 MINERAL TILE - 4 X 6	\$0		SQFT	\$8.10	
251			ACT #5 MINERAL TILE - 4 X 8	\$0		SQFT	\$8.70	
252			ACT #6 MINERAL TILE - 4 X 10	\$0		SQFT	\$9.60	
253			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
254			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
255			METAL PANEL CEILING	\$0		SQFT	\$19.80	
256		64	WOOD FLOORING	\$0		SQFT	\$14.70	
257		65	RESILIENT FLOORING					
258			RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
259			RUBBER STAIR TREAD	\$0		SQFT	\$171.20	
260			FITNESS ROOM CUSHIONED RUBBER FLOORIN	\$0		SQFT	\$14.10	
261 262		66	RUBBER BASE TERRAZZO	\$0		LNFT	\$3.90	
262		00	PORTLAND CEMENT TERRAZZO					
264			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
265			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
266			EPOXY BASE	\$0		LNFT	\$31.20	
267		68	CARPETING	4.			44-1-2	
268			TILE CARPETING	\$0		SQFT	\$5.40	
269		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
270		84	ACOUSTIC ROOM COMPONENTS					
271			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
272			'AINTING AND COATING					
273		91	PAINTING					
274			EXTERIOR	\$0		ALLOW	\$19,200.00	
275			INTERIOR GYP WALLS AND CEILINGS	\$0		SQFT	\$1.31	
276			INTERIOR STRUCTURE	\$138,972	62,600	SQFT	\$2.22	
277			EPOXY COATINGS	\$0		SQFT	\$3.60	
278 279			MISC. FINISH UPGRADES STAINED CONCRETE	\$0 \$0		ALLOW SQFT	\$60,000.00 \$2.58	
280			TRAFFIC COATING	\$0 \$0		SQFT	\$9.00	
281			SEALED CONCRETE	\$162,840	46,000	SQFT	\$3.54	
282			DEFIELD CONCRETE	φ102,010	10,000	5011	ψ0.01	
283								
284	10 00	S	PECIALTIES MARKERPOARDS TACKBOARDS	¢0	45,000	SQFT	\$0.98	\$44,052
285 286		14	MARKERBOARDS/TACKBOARDS SIGNAGE	\$0		SQFT	\$15.90	
287		14	MONUMENT	\$0		ALLOW	\$50,000.00	
288			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0 \$0		ALLOW	\$25,000.00	
289		21	COMPARTMENTS AND CUBICLES	ΨΟ		ALLOW	\$25,000.00	
290			TOILET COMPARTMENTS					
291			TOILET COMP					
292			POLYETHYLENE COMPARTMENT					
293			STANDARD	\$20,160	8	EACH	\$2,520.00	
294			HC	\$8,640	3	EACH	\$2,880.00	
295			URINAL SCREEN	\$1,200	2	EACH	\$600.00	
296		22	FOLDING PARTITION	\$324	2	SQFT	\$162.00	
	I	26	CHAIR RAILS	\$0		LNFT	\$21.60	
297								



ALLIANT ENERGY CENTER DATE: 17-Aug-18

ARENA PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST

REV#:

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	45,000	
	CODE	SUB	COST/		UNITS	UNIT/S.F.	s
		DESCRIPTION	BUILDING	QUANTITY	Civilo	COST	TOT
99	1	28 TOILET, BATH AND LAUNDRY ACCESSORIE		~ -			
00		TOILET ACCESSORIES					
)1		HC BARS	\$1,380	2	SETS	\$690.00	
)2		TP HOLDERS	\$720	8	EA	\$90.00	
)3		PAPER TOWEL DISP	\$2,700	6	EA	\$450.00	
)4		NAPKIN DISPENSER	\$780	1	EA	\$780.00	
)5)6		NAPKIN DISPOSAL SOAP DISPENSER	\$1,440 \$828	4	EA EA	\$360.00	
)7		BATH ACCESSORIES	Φ020	0	EA	\$138.00	
)8		BABY CHANGING STATIONS	\$1,320	2	EA	\$660.00	
)9		CUSTODIAL ACCESSORIES	\$0	_	SETS	\$780.00	
0		TUB & SHOWER DOORS	**			4	
1		44 FIRE PROTECTION SPECIALTIES					
2		FE CABINETS	\$2,880	4	EACH	\$720.00	
3		FIRE EXTINGUISHERS	\$1,680	4	EACH	\$420.00	
4		FIRE BLANKETS AND CABINETS	\$0		EACH		
5		FIRE EXTINGUISHER ACCESSORIES					
6		50 STORAGE LOCKERS					
7		51 LOCKERS			TACT.	400000	
8		METAL	\$0		EACH	\$390.00	
19 20		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
21							
22	11 00	EOUIPMENT		45,000	SQFT	\$0.00	
23	11 00	42 KITCHEN EQUIPMENT	\$0	45,000	ALLOW	\$30,000.00	
24		52 PROJECTION SCREENS	***			400,000.00	
25		RECESSED	\$0		EACH	\$4,800.00	
26		SURFACE	\$0		EACH	\$2,580.00	
27		70 HEALTHCARE EQUIPMENT	\$0				
28 29		SMARTBOARDS	\$0		EACH	\$9,000.00	
30							
31	12 00	FURNISHINGS		45,000	SQFT	\$0.00	
32		10 ART	**				
33		24 WINDOW SHADES	\$0		COPT	dc 00	
84 85		ROLLER - MANUAL DUAL	\$0 \$0		SQFT	\$6.90	
55 86		ROLLER - MANUAL DUAL ROLLER - POWER	\$0 \$0		SQFT SQFT	\$11.10 \$11.70	
90 87		ROLLER - POWER DUAL	\$0 \$0		SQFT	\$19.80	
38		CASEWORK	ΨΟ		3Q1 1	ψ12.00	
39		WOOD					
10		BASE CABS	\$0		LNFT	\$474.00	
11		UPPER CABS	\$0		LNFT	\$270.00	
12		WARDROBE	\$0		LNFT	\$540.00	
13		SHELVING	\$0		LNFT	\$48.00	
14		CUBBIES	\$0		EACH	\$108.00	
15		MAILBOX W/ACRYLIC DIVIDERS	\$0		EACH	\$78.00	
16		36 COUNTERTOPS					
17		SOLID SURFACE	\$0		SQFT	\$86.40	
18		P-LAM	\$0		SQFT	\$37.20	
19 50		ENTRANCE MATS AND FRAMES	\$0		SQFT	\$22.20	
51 52 53	13 00	SPECIAL CONSTRUCTION		45,000	SQFT	\$0.00	
54 55	14 00	CONVEYING SYSTEMS		45.000	SQFT	\$0.00	
56 57	14 00	24 HYDRAULIC ELEVATORS	\$0	45,000	∂Qr1	Φ0.00	
58		TRACTION PASSENGER	\$0 \$0		ALLOW	\$175,000.00	
9 9		TRACTION FASSENGER TRACTION FREIGHT	\$0 \$0		ALLOW	\$100,000.00	
	I	HYDRAULIC PASSENGER ELEVATOR	\$0		ALLOW	\$75,000.00	
60							



ALLIANT ENERGY CENTER DATE: 17-Aug-18

ARENA PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

CODE				NEW SQ FT	45,000	
	SUB	COST/		UNITS	UNIT/S.F.	9
	DESCRIPTION	BUILDING	QUANTITY		COST	TOT
21 00	FIRE SUPPRESSION		45,000	SQFT	\$4.02	\$180,9
	13 FIRE SUPPRESSION FIRE SPRINKLER	\$0	,	SQFT	4-10-	4-00)
	WET PIPE	\$180,900	45,000	SQFT	\$4.02	
	DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
22 00	PLUMBING		45,000	SQFT	\$0.00	
	COMMON WORK	\$14	1	SQFT	\$14.00	
	ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
	10 PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
	11 FACILITY WATER DISTRIBUTION	do.		E.A.	d2 400 00	
	DOMESTIC WATER PUMPS	\$0 \$0		EA ALLOW	\$2,400.00	
	FACILITY SANITARY SEWERS (L & M) 14 FACILITY STORM DRAINAGE	\$0 \$0		ALLOW	\$204,700.00 \$108,000.00	
	SUMP PUMPS	\$0		EA	\$10,800.00	
	30 DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
	33 ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
	35 DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
	42 COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
	LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
	DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
	60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE					
	NATURAL GAS PIPING	\$0		SQFT	** / *** ***	
	MEDICAL GASES	\$0		ALLOW	\$36,000.00	
	61 COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
	CA PIPING CA EQUIP	\$0		ALLOW	\$12,000.00	
	62 VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
	LAB VAC PIPING	Ψ0		ALLOW	ψτ2,τ00.00	
	VAC EQUIP	\$0		ALLOW	\$6,500.00	
	SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
	67 REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0		ALLOW	\$10,500.00	
	ADD FOR FULL BASEMENT	\$0		ALLOW	\$21,360.10	
23 00	HVAC		45,000	SQFT	\$0.01	\$
	05 COMMON WORK	\$645	18	SQFT	\$35.82	
	IDENTIFICATION	\$0		ALLOW	\$2,975.00	
	07 INSULATION					
	DUCT INSULATION	\$0		ALLOW	\$95,500.00	
	PIPING INSULATION	\$0		ALLOW	\$79,500.00	
1	08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING	\$0 \$0		ALLOW ALLOW	\$6,000.00 \$85,500.00	
	21 CHILLED WATER PIPING HYDRONIC HEATING PIPING	\$0 \$0		ALLOW	\$85,500.00 \$186,450.00	
	HVAC PUMPS	\$0 \$0		ALLOW	\$23,500.00	
	SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00	
	25 HVAC WATER TREATMENT	\$0		ALLOW	\$5,500.00	
	METAL DUCTS (L & M)	\$0		ALLOW	\$404,600.00	
	FITTINGS/ACC	\$0		ALLOW	\$10,600.00	
	34 HVAC FANS					
	36 AIR TERMINAL UNITS					
	VAV	\$0		ALLOW	\$14,500.00	
	37 AIR OUTLETS AND INLETS	**		ATTOM	d21 000 00	
	DIFFUSERS - SLOT	\$0		ALLOW	\$21,000.00	
	50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER)	\$0		ALLOW!	\$19,500.00	
		\$0 \$0		ALLOW ALLOW	\$19,500.00 \$278,000.00	
	CENTRAL STATION AIR HANDI EDS	₽U		ALLOW	\$67,500.00	
	CENTRAL STATION AIR HANDLERS HRV	CD			ψυν,500.00	
	HRV	\$0 \$0			\$48 100 00	
	HRV 82 CONVECTION HTG AND COOLING UNITS	\$0		ALLOW	\$48,100.00 \$16.000.00	
	HRV				\$48,100.00 \$16,000.00 \$41,791.50	
	HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0		ALLOW ALLOW	\$16,000.00	
	HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT FULL BASEMENT	\$0 \$0 \$0		ALLOW ALLOW ALLOW	\$16,000.00 \$41,791.50	



ALLIANT ENERGY CENTER DATE: 17-Aug-18

ARENA PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	45,000	
	CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
		DESCRIPTION	BUILDING	QUANTITY	011110	COST	TOTA
30		10 CONTROL SYSTEMS		~	SQFT		
31		BUILDING AUTOMATION SYSTEM	\$90,000	45,000	SQFT	\$2.00	
32		20 TEST, ADJUST, AND BALANCE	\$6,000	1	ALLOW	\$6,000.00	
33							
34 35	26 00	ELECTRICAL		45,000	SQFT	\$10.73	\$483,00
36	_0 00	01 COMMON ELECTRICAL WORK	\$483,000	48,300	SQFT	\$10.00	Ψ100,00
37		TEMP POWER AND LIGHTING	\$0	,	ALLOW	\$23,176.00	
38		LIGHTING CONTROL	\$0		ALLOW	\$159,800.00	
39		HVAC POWER	\$0		ALLOW	\$34,501.00	
10		10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	\$0		ALLOW	\$271,699.00	
11		24 SWITCHBOARDS AND PANELBOARDS	\$0		ALLOW	\$233,139.00	
12		27 WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00	
3		28 GROUNDING	\$0		ALLOW	\$5,435.00	
4		50 LIGHTING					
15		51 INTERIOR	\$0		ALLOW	\$554,803.00	
16		MISC. LIGHTING	\$0		ALLOW	\$25,000.00	
17		LIGHTNING PROTECTION	\$0		ALLOW	\$31,318.00	
18 19		ADD FOR FULL BASEMENT	\$0		ALLOW	\$54,793.30	
50							
	27 00	COMMUNICATIONS	# F 0 F 50	45,000	SQFT	\$1.75	\$78,75
52 53		20 DATA COMMUNICATIONS	\$78,750	45,000	SQFT	\$1.75	
54 55							
	28 00	ELECTRONIC SAFETY AND SECURITY		45,000	SQFT	\$2.50	\$112,50
7 3		31 FIRE DETECTION AND ALARM	\$112,500	45,000	SQFT	\$2.50	
0							
1 3 2	31 00	EARTHWORK SITE DEMOLITION		45,000	SQFT	\$1.95	\$87,75
3		REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38	
4		SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0 \$0		SQFT	\$1.62	
5		SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20	
6		SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22	
7		TEMPORARY FENCING	\$0		ALLOW	\$5,000.00	
58		10 STRIPPING TOPSOIL	\$0		ALLOW		
59		TOPSOIL STRIP AND STOCKPILE	\$0		ALLOW	\$7,500.00	
70		TOPSOIL RESTORE	\$0		ALLOW	\$5,000.00	
71		20 EARTH MOVING					
'2		22 GRADING					
3		ROUGH	\$0		ALLOW	\$25,000.00	
4		FINE	\$0		ALLOW	\$30,000.00	
5		FINISH	\$0		ALLOW	\$30,000.00	
6		23 EXCAVATION AND FILL	φο υ σεο		ATT OW	¢07.750.00	
7		BUILDING/SITE EXCAVATE	\$87,750	1	ALLOW	\$87,750.00	
'8 '9		HAUL BACKFILL	\$0 \$0		CUYD CUYD	\$10.50 \$5.94	
30		STRUCTURAL BACKFILL	\$0 \$0		CUYD	\$5.94 \$23.70	
31		25 EROSION CONTROL	\$0 \$0		LNFT	\$6.30	
32 33						,	
34	32 00	EXTERIOR IMPROVEMENTS		45,000	SQFT	\$0.00	9
35 36		DEMOLITION/PREP REMOVE WOODS	\$0		ALLOW	\$161,600.00	
37		CLEAR SHRUBS/PLANTS	\$0 \$0		ALLOW	\$24,000.00	
,,		RELOCATE TREES	\$0 \$0		EACH	\$2,700.00	
28			æU		LACH	φ4,7 00.00	
88 89		PROTECT TREES	\$0		ALLOW	\$1,500.00	



ALLIANT ENERGY CENTER DATE: 17-Aug-18

ARENA PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	45,000	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
491		10 BASES, BALLASTS, AND PAVING					
492 493		SUBGRADE MODIFICATIONS SUBBASE COURSES					
494		CLASS 5	\$0		CUYD	\$23.40	
495		GRANULAR FILL	\$0		CUYD	\$16.20	
496		6" SAND CUSHION FOR SOG	\$0		CUYD	\$20.40	
497 498		BITUMINOUS PARKING LOT PAVING BITUMINOUS ROADWAY PAVEMENT	\$0 \$0		SQYD SQYD	\$42.66 \$53.46	
499		BITUMINOUS ROADWAT FAVEMENT BITUMINOUS COURTYARD PATHWAY	\$0 \$0		SQYD	\$34.02	
500		13 RIGID PAVING	**		~	•	
501		CONCRETE PAVING					
502 503		4" FORD HALL ENTRY SLAB 5" WALK	\$0 \$0		SQFT SQFT	\$10.20	
503		TRANSFORMER PAD	\$0 \$0		EACH	\$7.74 \$600.00	
505		PAVING ACCENT FINISHING PREMIUM	\$0		ALLOW	\$10,000.00	
506		14 UNIT PAVING					
507		16 CURBS AND GUTTERS	\$0		LNFT	\$23.16	
508 509		17 PAVING SPECIALTIES BUMPERS	\$0		ALLOW	\$3,825.00	
510		MARKINGS	\$0		ALLOW	\$21,500.00	
511		SIGNAGE	\$0		EACH	\$450.00	
512		CAST PED RAMP HALF-DOME	\$0		ALLOW	\$1,600.00	
513 514		18 ATHLETIC AND RECREATIONAL SURFACES TERRACE					
515		32 FENCING	\$0		LNFT	\$48.00	
516		32 PLANTERS					
517		CONCRETE REFLECTIVE POOL	\$0		ALLOW	\$25,000.00	
518 519		CIP CONCRETE BRICK	\$0 \$0		SQFT SQFT	\$29.40 \$27.90	
520		STONE CAP	\$0 \$0		SQFT	\$64.80	
521		BIKE RACKS	\$0		ALLOW	\$5,950.00	
522		TRANSFORMER PAD	\$0		EACH	\$600.00	
523 524		80 IRRIGATION PLANT IRRIGATION	\$0		ALLOW	¢== (00.00	
524 525		92 TURF AND GRASSES	\$0		ALLOW	\$55,600.00	
526		SEED	\$0		SQYD	\$4.74	
527		SOD	\$0		SQYD	\$14.10	
528		93 PLANTS	¢0		EACH	¢1 020 00	
529 530		SHADE TREES SMALL SHRUBS/PLANTS	\$0 \$0		EACH EACH	\$1,020.00 \$90.00	
531		PERENNIALS	\$0		ALLOW	\$8,500.00	
532		94 PLANTING ACCESSORIES					
533		LANDSCAPE EDGING	\$0		LNFT	\$9.30	
534 535		ROCK MULCH WOOD MULCH	\$0 \$0		CUYD SQYD	\$8.76 \$9.00	
536		Weed Mederi	40		0215	ψ3.00	
537 538	33 00	UTILITIES		45,000	SQFT	\$0.78	\$35,000
539	33 00	DEMOLITION		45,000	3QF1	ъ0.76	\$33,000
540		REMOVE STORM MH	\$0		EACH	\$1,800.00	
541		REMOVE 12" RCP STORM LINE	\$0		LNFT	\$20.70	
542 543		10 WATER UTILITIES 6" DIP WATER LATERAL	\$15,000 \$0	1	ALLOW LNFT	\$15,000.00 \$86.40	
543		10" DIP WATER LATERAL	\$0 \$0		LNFT	\$109.20	
545		4" VALVES AND TIE-IN	\$0		EACH	\$3,000.00	
546		6" VALVES AND TIE-IN	\$0		ALLOW	\$24,000.00	
547		HYDRANTS 30 SANITARY SEWER UTILITIES	\$0 \$7,500	4	EACH	\$3,540.00	
548 549		6" PVC	\$7,500 \$0	1	ALLOW LNFT	\$7,500.00 \$67.80	
550		8" PVC	\$0		EACH	\$79.20	
551		CONNECTION TO EXIST MH	\$0		EACH	\$1,500.00	
552	I	MH	\$0		EACH	\$4,380.00	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 ARENA PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	45,000	
INE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
IO.		DESCRIPTION	BUILDING	QUANTITY	Citiis	COST	TOTA
553		40 STORM DRAINAGE UTILITIES		~			
554		CONNECTIONS	\$12,500	1	ALLOW	\$12,500.00	
555		8" PVC/HDPE	\$0		LNFT	\$56.40	
556		10" PVC/HDPE	\$0		LNFT	\$66.00	
557		15" PVC/HDPE	\$0		LNFT	\$73.20	
558		6" RCP	\$0		LNFT	\$50.40	
559		12" RCP	\$0		LNFT	\$66.00	
560		15" RCP	\$0		LNFT	\$75.60	
561		18" RCP	\$0		LNFT	\$86.40	
562		24" RCP	\$0		LNFT	\$105.60	
563		30" RCP	\$0		LNFT	\$145.20	
564		36" RCP	\$0 \$0		LNFT	\$182.40	
565		CB	\$0 \$0		EACH	\$4,140.00	
						. ,	
566		INLET/OUTLET STRUCTURES	\$0		ALLOW	\$7,200.00	
567		INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
568		REPLACE STORM GRATE	\$0		EACH	\$1,800.00	
569		FOUNDATION DRAINAGE SYSTEM	\$0		LNFT	\$42.00	
570		RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000.00	
571		EXTEND CHILLED WATER LINES TO NEW BLDG	\$0		LNFT	\$175.00	
572		DEMO EXISTING SITE LIGHTING	\$0		ALLOW	\$2,700.00	
573 574							
575 576	34 00	TRANSPORTATION		45,000	SQFT	\$0.00	\$0.00
577 578 579 580	35 00	WATERWAY AND MARINE CONSTRUCTION		45,000	SQFT	\$0.00	\$0.00
581 582 583 584 585	40 00	PROCESS INTEGRATION		45,000	SQFT	\$0.00	\$0.00
586 587 588 589	41 00	MATERIAL PROCESSING AND HANDLING EQUIPMENT		45,000	SQFT	\$0.00	\$0.00
590 591 592 593	42 00	PROCESS HTG, CLG, AND DRYING EQUIP.		45,000	SQFT	\$0.00	\$0.00
594 595 596 597	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		45,000	SQFT	\$0.00	\$0.00
598 599 600 601	44 00	POLLUTION CONTROL EQUIPMENT		45,000	SQFT	\$0.00	\$0.00
602 603 604	48 00	ELECTRICAL POWER GENERATION		45,000	SQFT	\$0.00	\$0.00



ALLIANT ENERGY CENTER COLISEUM BOWL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL DATE: 17-Aug-18 17-Aug-

PROJECT SUMMARY

	TOTAL CON	ISTRUCTION	REM SQFT	119,640	NEW SQ FT		
LINE	CODE			COST/	BUILDING	COST/	SUB
NO.	DES	SCRIPTION		BUILDING	SF	SF	TOTAL
		CONSTRUCTION COSTS:					
1 2		BUILDING				#DIV/0!	\$299,850
3	02	EXISTING CONDITIONS		\$299,850	-	# D1V /0: \$2.51	\$299,650
4	03	CONCRETE		\$299,630	-	#DIV/0!	
5	04	MASONRY		\$0 \$0	-	#DIV/0!	
6	05	METALS		\$0 \$0	-	#DIV/0!	
7	06	WOODS & PLASTICS		\$0 \$0	-	#DIV/0!	
8	07	THERMAL & MOISTURE PROTECTION		\$0	-	#DIV/0!	
9	08	OPENINGS		\$0 \$0	-	#DIV/0!	
10	09	FINISHES		\$0 \$0	-		
10	10					#DIV/0!	
		SPECIALTIES FOLHBMENT		\$0 ¢0	-	#DIV/0!	
12	11	EQUIPMENT		\$0	-	#DIV/0!	
13	12	FURNISHINGS		\$0	-	#DIV/0!	
14	13	SPECIAL CONSTRUCTION		\$0	-	#DIV/0!	
15	14	VERTICAL TRANSPORTATION		\$0	-	#DIV/0!	
16	21	FIRE SUPPRESSION		\$0	-	#DIV/0!	
17	22	PLUMBING		\$0	-	#DIV/0!	
18	23	HVAC		\$0	-	#DIV/0!	
19	25	INTEGRATED AUTOMATION		\$0	-	#DIV/0!	
20	26	ELECTRICAL		\$0	-	#DIV/0!	
21	27	COMMUNICATIONS		\$0	-	#DIV/0!	
22	28	ELECTRONIC SAFETY AND SECURITY		\$0	-	#DIV/0!	
23	31	EARTHWORK		\$0	-	#DIV/0!	
24	32	EXTERIOR IMPROVEMENTS		\$0	-	#DIV/0!	
25	33	UTILITIES		\$0	-	#DIV/0!	
26	34	TRANSPORTATION		\$0	-	#DIV/0!	
27	40	PROCESS INTEGRATION		\$0	-	#DIV/0!	
28	41	MAT'L PROCESSING AND HANDLING EQU	ЛР	\$0	-	#DIV/0!	
29	42	PROCESS HEATING, COOLING AND DRYIN	NG EQUIP	\$0	-	#DIV/0!	
30	43	PROCESS GAS AND LIQUID HANDLING EQ	QUIP	\$0	-	#DIV/0!	
31	44	POLLUTION CONTROL EQUIPMENT		\$0	-	#DIV/0!	
32	48	ELECTRICAL POWER GENERATION		\$0	-	#DIV/0!	
33							
34		GENERAL CONDITIONS		\$36,994	-	#DIV/0!	\$36,99
35							
36		SUBTOTAL:		\$336,844	-	#DIV/0!	\$336,84
37							
38		GENERAL CONTRACTOR OH & P (10.0%)		\$13,474	_	#DIV/0!	\$13,47
39		,				,	
40		SUBTOTAL CONSTRUCTION COST					\$350,31
41							, , .
42		ESTIMATING CONTINGENCY 5%					\$17,51
43							<i>\$17,01</i>
44	!	SUBTOTAL			_	#DIV/0!	\$367,83
45	1				-	"DITIO:	ψ507,00
46		MID - POINT CONSTRUCTION MULTIF	I IFR				\$47,74
46		- 1 OIN I CONSTRUCTION MULTIF	LILIX				⊅ 41,/4
48							
			CTION COST				

	· · · · · · · · · · · · · · · · · · ·
50	
51	ALTERNATES
52	
53	
54	NOTES
55	Estimate assumes direct access to site by contractor and area is unoccupied
56	No abatement of hazardous material or significant site demolition is included
57	Assumes Design-Bid-Build Process - one bid package
58	No Economic increase computed
59	
60	

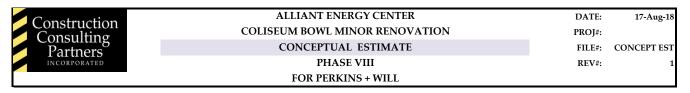
This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER COLISEUM BOWL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL 17-Aug-18 17

GENERAL CONDITIONS

			REM SOF	119,640	NEW SO FT	0	
			REM OQT	117,010	NEW OQII	Ū	
LINE	CODE			QUA	NTITY UNIT	UNIT	SUB
NO.		DESCRIPTION				COST	TOTAL
1		GENERAL CONDITIONS					
2							
3		Superintendent			MOS	\$11,000	\$0
4		General Superintendent			HRS	\$100	\$0
5		Project Manager			HRS	\$105	\$0
6		Clerk			MOS	\$8,000	\$0
7		Travel Time/ Expenses			WKS	\$150	\$0
8		Temporary Office			MOS	\$1,000	\$0
9		Temporary Storage			MOS	\$1,000	\$0
10		Temporary Phone			MOS	\$300	\$0
11		Temporary Light/Power			MOS	\$250	\$0
12		Temporary Heat			ALLOW	\$150,000	\$0
13		Temporary Enclosures			ALLOW	\$85,000	\$0
14		Temporary Toilet			MOS	\$350	\$0
15		Temporary Water			MTH	\$50	\$0
16		Equipment / Rental			MOS	\$500	\$0
17		Hoists/Cranes			MOS	\$10,000	\$0
18		Tower Crane			MOS	\$35,000	\$0
19		Trucking			MOS	\$1,500	\$0
20		Clean up			MOS	\$5,000	\$0
21		Dumpster			ALLOW	\$100,000	\$0
22		Final Cleaning			ALLOW	\$25,000	\$0
23		Concrete Tests			ALLOW	\$20,000	\$0
23		Soil Tests			ALLOW	\$12,500	\$0
25		Photographs			ALLOW	\$350	\$0
26		Snow Removal			ALLOW	\$12,000	\$0
27		Lay-Out			ALLOW	\$5,500	\$0
28		Surveying			ALLOW	\$10,500	\$0
29		Temporary Railings/Stairs			ALLOW	\$17,500	\$0
30		Barricades and Lights			ALLOW	\$15,000	\$0
31		Site Security/Fencing			ALLOW	\$12,500	\$0 \$0
32		Bond			1 ALLOW		\$3,748
32		Permits			1 ALLOW 1 ALLOW	\$3,748	\$3,748 \$3,748
33						\$3,748	
35		Insurance Miscellaneous			1 ALLOW 1 ALLOW	\$4,498 \$25,000	\$4,498 \$25,000
		iviiscenaneous			1 ALLUW	\$43,000	\$45,000
36		TOTAL					#2C 004
37		TOTAL:					\$36,994
38 39							
39							



BUILDING CONSTRUCTION SUMMARY

	TC	TAL CONST	RUCTION	EM SQFT	119,640	NEW SQ FT	0	
LINE NO.	CODE	DESCE	RIPTION		COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONS	FRUCTION COSTS:					
2		BL	JILDING			-	#VALUE!	\$299,85
3		02	EXISTING CONDITIONS		\$299,850	-	\$2.51	
4		03	CONCRETE		\$0	_	#DIV/0!	
5		04	MASONRY		\$0	-	#DIV/0!	
6		05	METALS		\$0	_	#DIV/0!	
7		06	WOODS & PLASTICS		\$0	_	#DIV/0!	
8		07	THERMAL & MOISTURE PROTECTION		\$0	_	#DIV/0!	
9		08	OPENINGS		\$0	_	#DIV/0!	
10		09	FINISHES		\$0	_	#DIV/0!	
11		10	SPECIALTIES		\$0	_	#DIV/0!	
12		11	EQUIPMENT		\$0	_	#DIV/0!	
13		12	FURNISHINGS		\$0	_	#DIV/0!	
14		13	SPECIAL CONSTRUCTION		\$0	_	#DIV/0!	
15		14	VERTICAL TRANSPORTATION		\$0	_	#DIV/0!	
16		21	FIRE SUPPRESSION		\$0	_	#DIV/0!	
17		22	PLUMBING		\$0	_	#DIV/0!	
18		23	HVAC		\$0	_	#DIV/0!	
19		25	INTEGRATED AUTOMATION		\$0	_	#DIV/0!	
20		26	ELECTRICAL		\$0	_	#DIV/0!	
21		27	COMMUNICATIONS		\$0	_	#DIV/0!	
22		28	ELECTRONIC SAFETY AND SECURITY		\$0	_	#DIV/0!	
23		31	EARTHWORK		\$0	_	#DIV/0!	
24		32	EXTERIOR IMPROVEMENTS		\$0	_	#DIV/0!	
25		33	UTILITIES		\$0	_	#DIV/0!	
26		34	TRANSPORTATION		\$0	_	#DIV/0!	
27		40	PROCESS INTEGRATION		\$0	_	#DIV/0!	
28		41	MAT'L PROCESSING AND HANDLING EQUIP		\$0	_	#DIV/0!	
29		42	PROCESS HEATING, COOLING AND DRYING EQ	NI IIP	\$0	_	#DIV/0!	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	2011	\$0	_	#DIV/0!	
31		44	POLLUTION CONTROL EQUIPMENT		\$0 \$0	_	#DIV/0!	
32		48	ELECTRICAL POWER GENERATION		\$0 \$0	_	#DIV/0!	
33		40	ELECTRICAL I OWER GENERATION		фО	-	"DIV/O:	
34								
35		TO	OTAL ANTICIPATED CONSTRUCTION COST			_	\$2.51	\$299,8
36		10	JAMES AND CONSTRUCTION COST			-	φ2.31	\$279,0

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER COLISEUM BOWL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

1 2 3 4 5	CODE	SUB DESCRIPTION	COST/		UNITS	UNIT/S.F.	SUI
1 2 3 4		DESCRIPTION					501
2 3 4			BUILDING	QUANTITY		COST	TOTA
3 4		CONSTRUCTION			SQFT	\$2.51 \$	299,850
4		SELECT DEMO	\$80,000	1	ALLOW	\$80,000	\$299,850
		MISCELLANEOUS	\$60,000	1	ALLOW	\$60,000	\$299,00
		CONCESSIONS	\$0	1	ALLOW	\$205,000	
6		STRUCTURAL SYSTEM	\$0		ALLOW	\$12,000	
7		EXTERIOR WALLS	\$0		ALLOW	\$128,000	
8		RESTROOMS	\$0		ALLOW	\$150,000	
9		LOADING DOCK	\$0		ALLOW	\$100,000	
10		MOVE COOLING TOWER	\$0		ALLOW	\$200,000	
11		KITCHEN	\$0		ALLOW	\$865,625	
12		INTERIOR REMODEL	\$159,850	1	ALLOW	\$159,850	
13			\$0		ALLOW	\$600,002	
14 15			\$0		ALLOW	\$600,003	
16		CONTON		440.440		***	
17 18	03 00	CONCRETE 30 CAST IN PLACE	\$0	119,640	SQFT	\$0.00	\$0
9		FTGS	Φυ				
20		14' X 14' X 3.33'	\$0		EACH	\$13,703	
21		14' X 14' X 3'	\$0		EACH	\$12,353	
2		14' X 14' X 2.67'	\$0		EACH	\$11,025	
23		13' X 13' X 3'	\$0		EACH	\$10,643	
24		13' X 13' X 2.67'	\$0		EACH	\$9,675	
25		12' X 12' X 2.67'	\$0		EACH	\$8,078	
26		11' X 11' X 2'	\$0		EACH	\$6,795	
27		10' X 10' X 2.33'	\$0		EACH	\$6,525	
28		10' X 10' X 2'	\$0		EACH	\$5,625	
29		9' X 9' X 2.67'	\$0		EACH EACH	\$6,075	
30		8' X 8' X 2 8' X 8 X 1.67'	\$0 \$0		EACH EACH	\$3,578	
31 32		7' X 7' X 1.67'	\$0 \$0		EACH	\$3,015 \$2,246	
33		2' X 1'	\$0		LF	\$46.20	
34		1.5' X 1'	\$0		LF	\$42.60	
35		WALLS	\$0		2.	\$12.00	
36		PIERS	\$0		EACH	\$330.00	
37		6" CIP FOUNDATION WALLS	\$0		SQFT	\$27.00	
88		8" CIP FOUNDATION WALLS	\$0		SQFT	\$26.40	
39		12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
0		16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
1		SLABS 5" FLOOR SLAB	\$0		SQFT	\$8.25	
3		6" FLOOR SLAB	\$0		SQFT	\$9.25	
		8" FLOOR SLAB	\$0		SQFT	\$11.25	
4		12" FLOOR SLAB	\$0		SQFT	\$13.25	
5		4" STOOP SLAB	\$0		SQFT	\$8.70	
16		4" MUD SLAB	\$0		SQFT	\$6.00	
7		4" MECH./LOCKER EQUIP. BASE	\$0		SQFT	\$7.80	
		RAMPS	\$0		SQFT	\$7.80	
8		2" TOPPING	\$0		SQFT	\$5.40	
.9		3.5 - 4.0" TOPPING	\$0		SQFT	\$7.20	
0		4.5" TOPPING	\$0		SQFT	\$8.50	
51		STAIR PAN INFILLS	\$0		SQFT	\$8.40	
2		14" TUNNEL CAP	\$0		SQFT	\$12.90	
3		40 PRECAST	\$0		COLL	d14.50	
4 5		41 8" PLANKS 12" PLANKS	\$0 \$0		SQFT SQFT	\$14.70 \$17.10	
56 57							
8	04 00	MASONRY		119,640	SQFT	\$0.00	\$0
9		21 BRICK	\$0			***	
0		BRICK 4" BLDG VENEER	\$0		SQFT	\$29.03	
1	I	BRICK 4" PLANTER VENEER	\$0		SQFT	\$27.90	



ALLIANT ENERGY CENTER COLISEUM BOWL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

LINE CODE SUB COST UNITS UNITS COST	0	0	NEW SQ FT	119,640	REM SQFT		
DESCRIPTION BUILDING QUANTITY COST	.F. S	UNIT/S.F.	IINITS		COST/	SUB	CODE
62			CIVIIS	OUANTITY			CODE
WALLS 4 PIANTER WALL \$0 SQFT \$1770				20111111	DOLLDING		
SENTERIOR SACKUP							
SETERIOR BACK-UP S0 SOFT \$20.82	70	\$17.70	SQFT		\$0	4" PLANTER WALL	
12" INTERIOR	60	\$21.60	SQFT		\$0	8" INTERIOR	
12 BACKUP	82	\$20.82	SQFT		\$0	8" EXTERIOR BACK-UP	
BURNISHED BLOCK PREMIUM SQ SQFT S6.18	10	\$26.10	SQFT		\$0	12" INTERIOR	
71	80	\$28.80	SQFT		\$0		
STONE STON	18	\$6.18	SQFT		\$0		
STONE SILL \$0 LNFT \$49.00							
75	00	\$49.00	LNFT		\$0	STONE SILL	
19,640 SQFT SQLOON SQFT SQLOON SQFT SQLOON SQFT SQLOON SQFT SQLOON SQ							
BUILDING STEEL	00	\$0.00	SQFT	119,640			05 00
MISC. STEEL \$0							
29 METAL JOISTS							
BABRICATED TRUSS							
181 30 METAL DECKING 50 50 50 50 50 50 50 5							
SQF	00	\$6,000.00	TONS				
STAME STATES ST							
PAN STAIRS	33	\$8.33	SQFT		\$0		
STATES SO							
86 MAIN ENTRANCE STAIR \$0 ALLOW \$70,596,00 87 METAL SHIP LADDER \$0 EACH \$7,800.00 88 CATWALKS S LNFT \$406.25 90 GLASS/ALUMINUM GUARDRAIL \$0 LNFT \$406.25 91 STEEL PICKET RAILINGS \$0 LNFT \$337.50 92 STEEL WALL-MOUNT RAILING \$0 LNFT \$337.50 92 STEEL WALL-MOUNT RAILING \$0 LNFT \$144.00 93 CARPENTRY \$0 ALLOW \$69.250.00 96 10 ROUGH CARPENTRY \$0 ALLOW \$69,250.00 97 MISC. \$0 ALLOW \$69,250.00 98 ROOF BLOCKING/CURBS \$0 LNFT \$6.60 99 INTERIOR BLOCKING \$0 ALLOW \$15,000.00 101 20 FINISH CARPENTRY \$0 ALLOW \$15,000.00 102 INTERIOR BLOCKING \$0 SQFT \$37.20 103 2	00	#40 2 4 2 0 00	EACH		to.		
METAL SHIP LADDER S0							
SECTION SECT							
89 52 METAL RAILINGS \$0 LNFT \$406.25 91 GLASS/ALUMINUM GUARDRAIL \$0 LNFT \$337.50 92 STEEL PICKET RAILINGS \$0 LNFT \$337.50 93 STEEL WALL-MOUNT RAILING \$0 LNFT \$144.00 94 WOODS & PLASTICS \$0 ALLOW \$60,20.00 96 10 ROUGH CARPENTRY \$0 ALLOW \$69,250.00 97 MISC. \$0 LNFT \$6.60 98 ROOF BLOCKING/CURBS \$0 LNFT \$6.60 100 TIERED FLOORING \$0 ALLOW \$15,000.00 100 TIERED FLOORING \$0 ALLOW \$6.90 101 20 FINISH CARPENTRY \$0 ALLOW \$30,000.00 103 25 WOOD PANELING \$0 SQFT \$37.20 104 40 ARCHITECTURAL WOODWORK \$0 ALLOW \$10.00 105 EXTERIOR FINISHES \$0 LNFT \$16.80 106 I	JU	\$7,800.00	EACH		\$0		
90							
STEEL PICKET RAILINGS \$0	2=	¢406.2E	LNET		¢n		
STEEL WALL-MOUNT RAILING \$0							
93 94 95 96 00 WOODS & PLASTICS CARPENTRY \$0 119,640 SQFT \$0.00 PORTON SQFT \$0.00 PO							
95 06 00 CARPENTRY (SQ) 119,640 SQFT \$0.00 ALLOW \$69,250.00 96 10 ROUGH CARPENTRY \$0 ALLOW \$69,250.00 97 MISC. ************************************							
CARPENTRY \$0	00	\$0.00	SOFT	119.640		WOODS & PLASTICS	06 00
96 10 ROUGH CARPENTRY 97 MISC. 98 ROOF BLOCKING/CURBS \$0 LNFT \$6.60 99 INTERIOR BLOCKING \$0 ALLOW \$15,000.00 100 TIERED FLOORING \$0 ALLOW \$6.90 101 20 FINISH CARPENTRY				,	\$0		
98 ROOF BLOCKING/CURBS \$0 LNFT \$6.60 99 INTERIOR BLOCKING \$0 ALLOW \$15,000.00 100 TIRED FLOORING \$0 ALLOW \$6.90 101 20 FINISH CARPENTRY "INTERIOR FINISHES \$0 ALLOW \$30,000.00 103 25 WOOD PANELING \$0 SQFT \$37.20 104 40 ARCHITECTURAL WOODWORK "EXTERIOR FINISHES \$0 SQFT \$37.20 105 EXTERIOR FINISHES \$0 ALLOW 106 INTERIOR FINISHES \$0 LNFT \$16.80 107 RAILING CAPS \$0 LNFT \$13.20 108 WOOD BASE \$0 LNFT \$13.20 109 SW ENTRY AND 2ND FLR STUDY \$0 LNFT \$177.00 110 STUDENT/FAC \$0 LNFT \$126.00 111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$42		,,				10 ROUGH CARPENTRY	
99 INTERIOR BLOCKING \$0 ALLOW \$15,000.00 100 TIERED FLOORING \$0 ALLOW \$6.90 101 20 FINISH CARPENTRY "**********************************						MISC.	
TIERED FLOORING	50	\$6.60	LNFT		\$0	ROOF BLOCKING/CURBS	
101 20 FINISH CARPENTRY SO ALLOW \$30,000.00 102 INTERIOR FINISHES \$0 ALLOW \$30,000.00 103 25 WOOD PANELING \$0 SQFT \$37.20 104 40 ARCHITECTURAL WOODWORK EXTERIOR FINISHES \$0 ALLOW 106 INTERIOR FINISHES \$0 ALLOW 107 RAILING CAPS \$0 LNFT \$16.80 108 WOOD BASE \$0 LNFT \$13.20 109 SW ENTRY AND 2ND FLR STUDY \$0 LNFT \$177.00 110 STUDENT/FAC \$0 LNFT \$177.00 111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$6,000.00 116	00	\$15,000.00	ALLOW		\$0	INTERIOR BLOCKING	
102 INTERIOR FINISHES \$0 ALLOW \$30,000.00 103 25 WOOD PANELING \$0 SQFT \$37.20 104 40 ARCHITECTURAL WOODWORK ***********************************	90	\$6.90	ALLOW		\$0	TIERED FLOORING	
103 25 WOOD PANELING \$0 SQFT \$37.20 104 40 ARCHITECTURAL WOODWORK EXTERIOR FINISHES \$0 LOW TO THE							
104 40 ARCHITECTURAL WOODWORK 105 EXTERIOR FINISHES \$0 106 INTERIOR FINISHES \$0 ALLOW 107 RAILING CAPS \$0 LNFT \$16.80 108 WOOD BASE \$0 LNFT \$13.20 109 SW ENTRY AND 2ND FLR STUDY \$0 LNFT \$177.00 110 STUDENT/FAC \$0 LNFT \$144.00 111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00	00	\$30,000.00	ALLOW		\$0	INTERIOR FINISHES	
105 EXTERIOR FINISHES \$0 ALLOW 106 INTERIOR FINISHES \$0 ALLOW 107 RAILING CAPS \$0 LNFT \$16.80 108 WOOD BASE \$0 LNFT \$13.20 109 SW ENTRY AND 2ND FLR STUDY \$0 LNFT \$177.00 110 STUDENT/FAC \$0 LNFT \$144.00 111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00	20	\$37.20	SQFT		\$0	25 WOOD PANELING	
106 INTERIOR FINISHES \$0 ALLOW 107 RAILING CAPS \$0 LNFT \$16.80 108 WOOD BASE \$0 LNFT \$13.20 109 SW ENTRY AND 2ND FLR STUDY \$0 LNFT \$177.00 110 STUDENT/FAC \$0 LNFT \$144.00 111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENER \$0 LNFT \$36,000.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00						40 ARCHITECTURAL WOODWORK	
107 RAILING CAPS \$0 LNFT \$16.80 108 WOOD BASE \$0 LNFT \$13.20 109 SW ENTRY AND 2ND FLR STUDY \$0 LNFT \$177.00 110 STUDENT/FAC \$0 LNFT \$144.00 111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00							
108 WOOD BASE \$0 LNFT \$13.20 109 SW ENTRY AND 2ND FLR STUDY \$0 LNFT \$177.00 110 STUDENT/FAC \$0 LNFT \$144.00 111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00					* * * * * * * * * * * * * * * * * * * *		
109 SW ENTRY AND 2ND FLR STUDY \$0 LNFT \$177.00 110 STUDENT/FAC \$0 LNFT \$144.00 111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00							
110 STUDENT/FAC \$0 LNFT \$144.00 111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00							
111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00							
112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00							
113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00	J0	\$126.00	LNFT				
114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00							
115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00							
116 PODIUMS \$0 ALLOW \$6,000.00							
11/ COUNTEKTOP5 - STAINLESS STEEL	JU	\$6,000.00	ALLOW		\$0		
118						COUNTERTOPS - STAINLESS STEEL	



ALLIANT ENERGY CENTER COLISEUM BOWL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			R	EM SQFT	119,640	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SU
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
119 120	07 00		MOISTURE PROTECTION		119,640	SQFT	\$0.00	\$(
120	07 00	11	ROOFING	\$0	117,040	ALLOW	\$24,000.00	ф
			EXTERIOR WALLS	\$0		ALLOW	\$5,120.00	
121		14	FLUID-APPLIED				, , , , , , , , , , , , , , , , , , , ,	
122			FOUNDATION/TUNNEL WATERPROOF	\$0		SQFT	\$7.74	
123			MECH RM WATERPROOFING	\$0		SQFT	\$6.90	
124			RESTROOM/JAN WATERPROOFING	\$0		SQFT	\$7.50	
125		21	THERMAL INSULATION					
126			FOAM BOARD					
127			2" RIGID FOUNDATION	\$0		SQFT	\$3.06	
128			2" RIGID CAVITY WALL	\$0		SQFT	\$3.66	
129		24	DEFS	¢0		COPT	do 24	
130			HAT CHANNEL	\$0 \$0		SQFT	\$2.34	
131			SHEATHING	\$0 \$0		SQFT	\$3.60	
132 133			3" RIGID INSULATION AIR/MOISTURE BARRIER	\$0 \$0		SQFT SQFT	\$3.30 \$5.70	
134			MEMBRANE	\$0 \$0		SOFT	\$5.70 \$7.38	
134		25	WEATHER BARRIERS	\$ U		<i>5</i> Q1`1	φ1.30	
136		23	SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
137		27	AIR BARRIERS	<i>\$</i> 0		5211	φ1.50	
138			FLUID-APPLIED	\$0		SQFT	\$5.70	
139		44	METAL WALL PANEL	\$0		SQFT	\$20.00	
140		51	EPDM ROOFING	\$0		SQFT	\$15.00	
141		60	FLASHING AND SHEET METAL	\$0		SQFT	\$26.40	
142		63	SHEET METAL ROOFING SPECIALTIES			-		
143			STAINLESS STEEL FLASHING	\$0		LNFT	\$16.80	
144		65	FLEXIBLE FLASHING					
145			LAMINATED SHEET FLASHING	\$0		LNFT	\$20.70	
146		71	ROOF SPECIALTIES					
147			MFD COPINGS	\$0		LNFT	\$22.80	
148		72	ROOF ACCESSORIES	\$0				
149			BUR CURB	\$0		ALLOW	\$2,640.00	
150			PITCH POCKETS FOR SOLAR STRUCTURAL	\$0		ALLOW	\$9,000.00	
151		0.4	ROOF HATCHES	\$0		EACH	\$4,200.00	
152		84	FIRESTOPPING FIRE CAPING	\$0		SQFT	\$0.42	
153 154		92	FIRE SAFING JOINT SEALANTS	\$0		ALLOW	\$1.21	
155		92	ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
156 157								
158	08 00	C	PPENINGS		119,640	SQFT	\$0.00	\$0
			DOORS AND FRAMES	\$0		ALLOW	\$66,000.00	
159		12	METAL FRAMES					
160			HM FRAMES					
161			3 X 7	\$0		EACH	\$390.00	
162			5' X 7	\$0		EACH	\$480.00	
163			5' -8 X 7	\$0		EACH	\$408.00	
164			6' X 7'	\$0		EACH	\$408.00	
165			7'-8" X 7'	\$0		EACH	\$426.00	
166			3-6 X 7	\$0		EACH	\$3,651.20	
167			3' X 6'-8	\$0 \$0		EACH	\$390.00	
168 169			3' X 7'-4 4' X 7'	\$0 \$0		EACH EACH	\$456.00 \$3,651.20	
170			2'-10 X 7'-11	\$0 \$0		EACH	\$3,651.20 \$450.00	
170			2-10 X 7-11 4 X 7	\$0 \$0		EACH	\$462.00	
171			3' X 7' W/SIDELITE	\$0 \$0		EACH	\$480.00	
173			3' X 6'-6 W/SIDELITE	\$0 \$0		EACH	\$492.00	
174			3' -6 X 7' W/SIDELITE	\$0		EACH	\$504.00	
175			3' X 7'- 4 W/SIDELITE	\$0		EACH	\$510.00	
176			3' X 7' FRAME W/NO STOPS	\$0		EACH	\$390.00	
177			WINDOWS	\$0		SQFT	\$351.20	
			HM INTEGRATION WALL FRAME ASS'Y	\$0		SQFT	\$42.00	



ALLIANT ENERGY CENTER COLISEUM BOWL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM SQFT	119,640	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY	011110	COST	TOTAL
179		13	METAL DOORS					
180			HM DOORS					
181			2'-10 X 7' FL	\$0		EACH	\$570.00	
182			3'-10 X 7' FL	\$0		EACH	\$594.00	
183			2' - 6 X 7' FL	\$0		EACH	\$636.00	
184			3' X 7' FL	\$0		EACH	\$570.00	
185			3' X 8' FG	\$0		EACH	\$660.00	
186			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
187		14	WOOD DOORS					
188			3'-6" X 7 NG	\$0		EACH	\$576.00	
189			3' X 7' FG	\$0		EACH	\$558.00	
190			4' X 7' HG	\$0		EACH	\$594.00	
191			3M's 7' FG SLIDING	\$0		EACH	\$2,340.00	
192			3' X 7' FLUSH	\$0		EACH	\$552.00	
193			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
194			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
		36	OVERHEAD DOORS	\$0		EACH	\$15,000.00	
195		43	STOREFRONTS					
196			ALUMINUM FRAMED STOREFRONTS					
197			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
198			GLAZED ALUMINUM CURTAINWALLS					
199			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
200			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
201			ALUMINUM WINDOWS	\$0		SQFT	\$93.60	
202		62	SKYLIGHT	\$0		SQFT	\$148.80	
203		71	DOOR HARDWARE					
204			PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
205			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
206			EXIT HARDWARE	\$0		EACH	\$2,220.00	
207			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
208			AUTOMATIC DOOR OPENERS					
209			HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
210		74	ACCESS CONTROL HARDWARE					
211			CARD KEY ACCESS CONTROL HARDWARE	\$0		EACH	\$3,300.00	
212		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
213		83	MIRRORS					
214			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
215			MIRRORED PLASTIC GLAZING	\$0				
216			ONE WAY	\$0		SQFT	\$351.20	
217		88	SPECIAL FUNCTION GLAZING	\$0				
218			FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
219		91	LOUVERS					
220			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
221								
222		_						
223	09 00		INISHES		119,640	SQFT	\$0.00	\$0
			TINISHES	\$0		ALLOW	\$20,000.00	
224			PLASTER AND GYPSUM BOARD					
225		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
226			GYPSUM BOARD ASSEMBLIES				A ·	
227			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0		SQFT	\$9.54	
228			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABO			SQFT	\$10.14	
229			M. S. SHAFT WALL ASS'Y	\$0		SQFT	\$11.40	
			HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
230			SHORT M.S. W/GYP B.S.	\$0		SQFT	\$9.60	
231			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS	\$0		SQFT	\$12.60	
231 232								
231 232 233		Е	EXTERIOR WALL BACKUP					
231 232 233 234		Е	EXTERIOR WALL BACKUP 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
231 232 233 234 235		E	EXTERIOR WALL BACKUP 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP SHEATHING	\$0		SQFT	\$3.90	
231 232 233 234		E	EXTERIOR WALL BACKUP 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP			-		



ALLIANT ENERGY CENTER COLISEUM BOWL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM SQFT	119,640	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUE
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
238			TLING					
239		31	THIN SET					
240			CERAMIC TILE	¢0		COPT	#1 2 (0	
241			FLOORS	\$0 ¢0		SQFT	\$12.60	
242			WALLS	\$0 \$0		SQFT	\$13.20	
243 244		E0 (BASE CEILINGS	\$0		LNFT	\$13.20	
244		51	ACOUSTICAL					
246		31	ACOUSTICAL PANEL CEILINGS					
247			ACOUSTICAL TILE CEILINGS					
248			ACT #1 MINERAL TILE - 2 X 2	\$0		SQFT	\$4.62	
249			ACT #1 MINERAL TILE - 2 X 2 HEALTH	\$0 \$0		SQFT	\$5.40	
250			ACT #2 MINERAL TILE - 2 X 2 TIEAETTT	\$0 \$0		SQFT	\$8.10	
251			ACT #4 MINERAL TILE - 4 X 8	\$0 \$0		SQFT	\$8.70	
252			ACT #6 MINERAL TILE - 4 X 10	\$0		SQFT	\$9.60	
253			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
254			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
255			METAL PANEL CEILING	\$0		SQFT	\$19.80	
256		64	WOOD FLOORING	\$0		SQFT	\$14.70	
257		65	RESILIENT FLOORING	ΨΟ		5Q1 1	ψ14.70	
258		0.5	RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
259			RUBBER STAIR TREAD	\$0		SQFT	\$171.20	
260			FITNESS ROOM CUSHIONED RUBBER FLOORIN	\$0		SQFT	\$14.10	
261			RUBBER BASE	\$0		LNFT	\$3.90	
262		66	TERRAZZO	ΨΟ		LIVII	ψ0.70	
263		00	PORTLAND CEMENT TERRAZZO					
264			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
265			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
266			EPOXY BASE	\$0		LNFT	\$31.20	
267		68	CARPETING	ΨΟ		LIVII	ψ01.20	
268		00	TILE CARPETING	\$0		SQFT	\$5.40	
269		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
270		84	ACOUSTIC ROOM COMPONENTS	4.			*****	
271			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
272		90 P	AINTING AND COATING	4.			4	
273		91	PAINTING					
274			EXTERIOR	\$0		ALLOW	\$19,200.00	
275			INTERIOR GYP WALLS AND CEILINGS	\$0		SQFT	\$1.31	
276			INTERIOR STRUCTURE	\$0		SQFT	\$2.22	
277			EPOXY COATINGS	\$0		SQFT	\$3.60	
278			MISC. FINISH UPGRADES	\$0		ALLOW	\$60,000.00	
279			STAINED CONCRETE	\$0		SQFT	\$2.58	
280			TRAFFIC COATING	\$0		SQFT	\$9.00	
281			SEALED CONCRETE	\$0		SQFT	\$3.54	
282						~ ~		
283								
284	10 00	S	SPECIALTIES		119,640	SQFT	\$0.00	\$0
			SPECIALTIES	\$0		ALLOW	\$75,000.00	
285			MARKERBOARDS/TACKBOARDS	\$0		SQFT	\$15.90	
286		14	SIGNAGE					
287			MONUMENT	\$0		ALLOW	\$50,000.00	
288			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0		ALLOW	\$25,000.00	
289		21	COMPARTMENTS AND CUBICLES					
290			TOILET COMPARTMENTS					
			TOILET COMP					
291			POLYETHYLENE COMPARTMENT					
291			STANDARD	\$0		EACH	\$2,520.00	
						EACH	40.000.00	
292			HC	\$0		EACH	\$2,880.00	
292 293				\$0 \$0		EACH EACH	\$2,880.00 \$600.00	
292 293 294		22	HC URINAL SCREEN FOLDING PARTITION					
292 293 294 295		22 26	URINAL SCREEN	\$0		EACH	\$600.00	



ALLIANT ENERGY CENTER COLISEUM BOWL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII PHASE VIII DATE: 17-Aug-18 PROJ#: FILE#: CONCEPT EST REV#: 1

BUILDING DETAIL

FOR PERKINS + WILL

			REM SQFT	119,640	NEW SQ FT	0	
ΙE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUI
		DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
299		28 TOILET, BATH AND LAUNDRY ACCESSORIES		·			
300		TOILET ACCESSORIES					
301		HC BARS	\$0		SETS	\$690.00	
302 303		TP HOLDERS PAPER TOWEL DISP	\$0 \$0		EA EA	\$90.00 \$450.00	
304		NAPKIN DISPENSER	\$0		EA	\$780.00	
305		NAPKIN DISPOSAL	\$0		EA	\$360.00	
306		SOAP DISPENSER	\$0		EA	\$138.00	
307		BATH ACCESSORIES					
308		BABY CHANGING STATIONS	\$0		EA	\$660.00	
309		CUSTODIAL ACCESSORIES	\$0		SETS	\$780.00	
310		TUB & SHOWER DOORS					
311 312		44 FIRE PROTECTION SPECIALTIES FE CABINETS	\$0		EACH	\$720.00	
313		FIRE EXTINGUISHERS	\$0 \$0		EACH	\$420.00	
314		FIRE BLANKETS AND CABINETS	\$0		EACH	φ420.00	
315		FIRE EXTINGUISHER ACCESSORIES	**				
316		50 STORAGE LOCKERS					
317		51 LOCKERS					
318		METAL	\$0		EACH	\$390.00	
319 320		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
321							
322	11 00	EQUIPMENT		119,640	SQFT	\$0.00	\$0
		13 SHELTERS	\$0		ALLOW	\$1,900.00	
		DOCKBOARDS	\$0		ALLOW	\$7,500.00	
323		42 KITCHEN EQUIPMENT	\$0		ALLOW	\$30,000.00	
324		52 PROJECTION SCREENS	φo		FACII	#4.000.00	
325 326		RECESSED SURFACE	\$0 \$0		EACH EACH	\$4,800.00 \$2,580.00	
327		70 HEALTHCARE EQUIPMENT	\$0		Ericii	φ2,550.00	
328		SMARTBOARDS	\$0		EACH	\$9,000.00	
329 330							
331	12 00	FURNISHINGS		119,640	SQFT	\$0.00	\$0
		DEMO EXISTING SEATING	\$0		ALLOW	\$538,450.00	
332		10 ART					
333		24 WINDOW SHADES	\$0		COPT	44.00	
334 335		ROLLER - MANUAL ROLLER - MANUAL DUAL	\$0 \$0		SQFT SQFT	\$6.90 \$11.10	
336		ROLLER - POWER	\$0 \$0		SQFT	\$11.70	
337		ROLLER - POWER DUAL	\$0		SQFT	\$19.80	
338		CASEWORK	**		~	*	
339		WOOD					
340		BASE CABS	\$0		LNFT	\$474.00	
341		UPPER CABS	\$0		LNFT	\$270.00	
342		WARDROBE	\$0		LNFT	\$540.00	
343 344		SHELVING CUBBIES	\$0 \$0		LNFT	\$48.00	
344 345	1	MAILBOX W/ACRYLIC DIVIDERS	\$0 \$0		EACH EACH	\$108.00 \$78.00	
346		36 COUNTERTOPS	ΦΟ		LINCII	Ψ/ Ο.ΟΟ	
347		SOLID SURFACE	\$0		SQFT	\$86.40	
348		P-LAM	\$0		SQFT	\$37.20	
349		ENTRANCE MATS AND FRAMES	\$0		SQFT	\$22.20	
		61 AUDIENCE SEATING					
		FIXED	\$0		EACH	\$385.00	
350		TELESCOPING	\$0		EACH	\$484.00	
351 352	13 00	SPECIAL CONSTRUCTION		119,640	SQFT	\$0.00	\$0
353 354							
355 356	14 00	CONVEYING SYSTEMS		119,640	SQFT	\$0.00	\$0
357		24 HYDRAULIC ELEVATORS	\$0				
	1	TRACTION PASSENGER	\$0		ALLOW	\$175,000.00	
358 359		TRACTION FREIGHT	\$0		ALLOW	\$100,000.00	



ALLIANT ENERGY CENTER COLISEUM BOWL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM SQFT	119,640	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
			HYDRAULIC PASSENGER ELEVATOR	\$0		ALLOW	\$75,000.00	
			HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW	\$65,000.00	
		31	ESCALATORS	\$0		ALLOW	\$490,000.00	
360								



ALLIANT ENERGY CENTER COLISEUM BOWL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

	REM	SQFT	119,640	NEW SQ FT	0	
CODE	SUB	COST/		UNITS	UNIT/S.F.	S
	DESCRIPTION	BUILDING	QUANTITY		COST	TO
21 00	FIRE SUPPRESSION		119,640	SQFT	\$0.00	
	13 FIRE SUPPRESSION FIRE SPRINKLER	\$0	.,.	SQFT		
	WET PIPE	\$0		ALLOW	\$84,003.75	
	DRY PIPE	\$0		ALLOW	\$4,000.00	
22 00	PLUMBING		119,640	SQFT	\$0.00	
22 00	COMMON WORK	\$0	117,040	ALLOW	\$6,800.00	
	ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
	10 PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
	11 FACILITY WATER DISTRIBUTION	**			4===,,,,,,,,,,	
	DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
	FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
	14 FACILITY STORM DRAINAGE	\$0		ALLOW	\$108,000.00	
	SUMP PUMPS	\$0		EA	\$10,800.00	
	30 DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
	33 ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
	35 DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
	42 COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
	LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
	DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
	60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR	Ξ				
	NATURAL GAS PIPING	\$0		SQFT		
	MEDICAL GASES	\$0		ALLOW	\$36,000.00	
	61 COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
	CA PIPING					
	CA EQUIP	\$0		ALLOW	\$12,000.00	
	62 VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
	LAB VAC PIPING					
	VAC EQUIP	\$0		ALLOW	\$6,500.00	
	SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
	67 REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0		ALLOW	\$10,500.00	
	ADD FOR FULL BASEMENT	\$0		ALLOW	\$21,360.10	
23 00	HVAC		119,640	SQFT	\$0.00	
20 00	05 COMMON WORK	\$0	117,010	ALLOW	\$8,000.00	
	IDENTIFICATION	\$0		ALLOW	\$2,975.00	
	07 INSULATION	40		1122011	Ψ2/>/ 0.00	
	DUCT INSULATION	\$0		ALLOW	\$95,500.00	
	PIPING INSULATION	\$0		ALLOW	\$79,500.00	
	08 COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
	21 CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
	HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
	HVAC PUMPS	\$0		ALLOW	\$23,500.00	
				ALLOW	\$11,000.00	
	SPECIALTIES AND AIR CONTROL	\$0				
	SPECIALTIES AND AIR CONTROL 22 STEAM AND CONDENSATE PIPING AND PUMPS			ALLOW	\$16,250.00	
		\$0			\$16,250.00 \$5,500.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS	\$0 \$0		ALLOW		
	22 STEAM AND CONDENSATE PIPING AND PUMPS25 HVAC WATER TREATMENT	\$0 \$0 \$0		ALLOW ALLOW	\$5,500.00 \$404,600.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M)	\$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW	\$5,500.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC	\$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS	\$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS	\$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV	\$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS	\$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT	\$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER)	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$48,100.00 \$16,000.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT FULL BASEMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		ALLOW	\$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$278,000.00 \$67,500.00 \$48,100.00 \$41,791.50	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$48,100.00 \$16,000.00	



ALLIANT ENERGY CENTER COLISEUM BOWL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	119,640	NEW SQ FT	0	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUI
NO.	CODE	DESCRIPTION	BUILDING	QUANTITY	ONIIS	COST	TOTAL
428		10 CONTROL SYSTEMS		~	SQFT		
429		BUILDING AUTOMATION SYSTEM	\$0		ALLOW	\$2,500.00	
430 431		20 TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00	
431	-						
433	26 00	ELECTRICAL		119,640	SQFT	\$0.00	\$0
434		01 ELECTRICAL WORK	\$0		ALLOW	\$15,000.00	
435		TEMP POWER AND LIGHTING	\$0		ALLOW	\$23,176.00	
436		LIGHTING CONTROL	\$0		ALLOW	\$159,800.00	
437 438		HVAC POWER 10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	\$0 \$0		ALLOW ALLOW	\$34,501.00 \$271,699.00	
438		24 SWITCHBOARDS AND PANELBOARDS	\$0 \$0		ALLOW	\$271,699.00	
440		27 WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00	
441		28 GROUNDING	\$0		ALLOW	\$5,435.00	
442		50 LIGHTING	40		1122011	φο/100.00	
443		51 INTERIOR	\$0		ALLOW	\$554,803.00	
444		MISC. LIGHTING	\$0		ALLOW	\$25,000.00	
445		LIGHTNING PROTECTION	\$0		ALLOW	\$31,318.00	
446		ADD FOR FULL BASEMENT	\$0		ALLOW	\$54,793.30	
447							
448 449	27 00	COMMUNICATIONS		119,640	SQFT	\$0.00	\$0
450		20 DATA COMMUNICATIONS	\$0	,	ALLOW	\$3,000.00	4.0
451						. ,	
452							
453 454	28 00	ELECTRONIC SAFETY AND SECURITY		119,640	SQFT	\$0.00	\$0
455	20 00	31 FIRE DETECTION AND ALARM	\$0	117,010	SQFT	\$2.50	φο
456 457					~		
458 459	31 00	EARTHWORK		119,640	SQFT	\$0.00	\$0
439	31 00	EARTHWORK	\$0	119,040	ALLOW	\$8,000.00	Д О
460		SITE DEMOLITION	ΨΟ		TILLOTT	φο,000.00	
461		REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38	
462		SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0		SQFT	\$1.62	
463		SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20	
464		SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22	
465		TEMPORARY FENCING	\$0		ALLOW	\$5,000.00	
466		10 STRIPPING TOPSOIL	\$0		ALLOW		
467		TOPSOIL STRIP AND STOCKPILE	\$0		ALLOW	\$7,500.00	
468		TOPSOIL RESTORE 20 EARTH MOVING	\$0		ALLOW	\$5,000.00	
469 470		22 GRADING					
471		ROUGH	\$0		ALLOW	\$25,000.00	
472		FINE	\$0		ALLOW	\$30,000.00	
473		FINISH	\$0		ALLOW	\$30,000.00	
474		23 EXCAVATION AND FILL					
475		BUILDING/SITE EXCAVATE	\$0		CUYD	\$4.26	
476		HAUL	\$0		CUYD	\$10.50	
477		BACKFILL	\$0		CUYD	\$5.94	
478		STRUCTURAL BACKFILL	\$0		CUYD	\$23.70	
479 480		25 EROSION CONTROL	\$0		LNFT	\$6.30	
481	32 00	EVTEDIOD IMBDOVEMENTS		119,640	COLL	¢0.00	φo
482 483	32 00	EXTERIOR IMPROVEMENTS DEMOLITION/PREP	\$0	119,640	SQFT ALLOW	\$0.00 \$6,800.00	\$0
484		REMOVE WOODS	\$0		ALLOW	\$161,600.00	
485		CLEAR SHRUBS/PLANTS	\$0		ALLOW	\$24,000.00	
		RELOCATE TREES	\$0		EACH	\$2,700.00	
486							
486 487		PROTECT TREES	\$0		ALLOW	\$1,500.00	



ALLIANT ENERGY CENTER COLISEUM BOWL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	119,640	NEW SQ FT	0	
INE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
IO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
489		10 BASES, BALLASTS, AND PAVING					
490		SUBGRADE MODIFICATIONS					
491		SUBBASE COURSES					
492		CLASS 5	\$0		CUYD	\$23.40	
493		GRANULAR FILL	\$0		CUYD	\$16.20	
494		6" SAND CUSHION FOR SOG	\$0		CUYD	\$20.40	
495		BITUMINOUS PARKING LOT PAVING	\$0		SQYD	\$42.66	
496		BITUMINOUS ROADWAY PAVEMENT	\$0		SQYD	\$53.46	
497		BITUMINOUS COURTYARD PATHWAY	\$0		SQYD	\$34.02	
498		13 RIGID PAVING					
499		CONCRETE PAVING					
500		4" FORD HALL ENTRY SLAB	\$0		SQFT	\$10.20	
501		5" WALK	\$0		SQFT	\$7.74	
502		TRANSFORMER PAD	\$0		EACH	\$600.00	
503		PAVING ACCENT FINISHING PREMIUM	\$0		ALLOW	\$10,000.00	
504		14 UNIT PAVING					
505		16 CURBS AND GUTTERS	\$0		LNFT	\$23.16	
506		17 PAVING SPECIALTIES					
507		BUMPERS	\$0		ALLOW	\$3,825.00	
508		MARKINGS	\$0		ALLOW	\$21,500.00	
509		SIGNAGE	\$0		EACH	\$450.00	
510		CAST PED RAMP HALF-DOME	\$0		ALLOW	\$1,600.00	
511		18 ATHLETIC AND RECREATIONAL SURFACES					
512		TERRACE					
513		32 FENCING	\$0		LNFT	\$48.00	
514		32 PLANTERS					
515		CONCRETE REFLECTIVE POOL	\$0		ALLOW	\$25,000.00	
516		CIP CONCRETE	\$0		SQFT	\$29.40	
517		BRICK	\$0		SQFT	\$27.90	
518		STONE CAP	\$0		SQFT	\$64.80	
519		BIKE RACKS	\$0		ALLOW	\$5,950.00	
520		TRANSFORMER PAD	\$0		EACH	\$600.00	
521		80 IRRIGATION					
522		PLANT IRRIGATION	\$0		ALLOW	\$55,600.00	
523		92 TURF AND GRASSES	**		001 m		
524		SEED	\$0		SQYD	\$4.74	
525		SOD	\$0		SQYD	\$14.10	
526		93 PLANTS	**			** ***	
527		SHADE TREES	\$0		EACH	\$1,020.00	
528		SMALL SHRUBS/PLANTS	\$0		EACH	\$90.00	
529		PERENNIALS	\$0		ALLOW	\$8,500.00	
530		94 PLANTING ACCESSORIES	**			***	
531		LANDSCAPE EDGING	\$0		LNFT	\$9.30	
532		ROCK MULCH	\$0		CUYD	\$8.76	
533 534		WOOD MULCH	\$0		SQYD	\$9.00	
535							
	33 00	UTILITIES		119,640	SQFT	\$0.00	\$0
537	1	DEMOLITION	\$0	,	ALLOW	\$10,000.00	40
538		REMOVE STORM MH	\$0		EACH	\$1,800.00	
539		REMOVE 12" RCP STORM LINE	\$0		LNFT	\$20.70	
540		10 WATER UTILITIES	Ψ		=		
541		6" DIP WATER LATERAL	\$0		LNFT	\$86.40	
542		10" DIP WATER LATERAL	\$0		LNFT	\$109.20	
543		4" VALVES AND TIE-IN	\$0		EACH	\$3,000.00	
544		6" VALVES AND TIE-IN	\$0		ALLOW	\$24,000.00	
545		HYDRANTS	\$0		EACH	\$3,540.00	
546		30 SANITARY SEWER UTILITIES	ΨΟ			4-,0.00	
547		6" PVC	\$0		LNFT	\$67.80	
		8" PVC	\$0		EACH	\$79.20	
548 549		CONNECTION TO EXIST MH	\$0		EACH	\$1,500.00	



ALLIANT ENERGY CENTER COLISEUM BOWL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	119,640	NEW SQ FT	0	
INE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUE
O.		DESCRIPTION	BUILDING	QUANTITY	CITIE	COST	TOTAL
551		40 STORM DRAINAGE UTILITIES	\$0		ALLOW	\$5,000.00	
552		CONNECTIONS	\$0		ALLOW	\$2,500.00	
553		8" PVC/HDPE	\$0		LNFT	\$56.40	
554		10" PVC/HDPE	\$0		LNFT	\$66.00	
555		15" PVC/HDPE	\$0		LNFT	\$73.20	
556		6" RCP	\$0		LNFT	\$50.40	
557		12" RCP	\$0		LNFT	\$66.00	
558		15" RCP	\$0		LNFT	\$75.60	
559		18" RCP	\$0		LNFT	\$86.40	
560		24" RCP	\$0		LNFT	\$105.60	
561		30" RCP	\$0		LNFT	\$145.20	
562		36" RCP	\$0		LNFT	\$182.40	
563		СВ	\$0		EACH	\$4,140.00	
564		INLET/OUTLET STRUCTURES	\$0		ALLOW	\$7,200.00	
565		INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
566		REPLACE STORM GRATE	\$0		EACH	\$1,800.00	
567		FOUNDATION DRAINAGE SYSTEM	\$0		LNFT	\$42.00	
568		RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000.00	
569		EXTEND CHILLED WATER LINES TO NEW BLDG	\$0 \$0		LNFT	\$175.00	
570		DEMO EXISTING SITE LIGHTING	\$0 \$0		ALLOW	\$2,700.00	
571		DEMO EXISTENCESTE EIGHTENG	Φ0		ALLOW	\$2,700.00	
572 573	34 00	TRANSPORTATION		119,640	SQFT	\$0.00	\$0.00
574 575							
576 577 578	35 00	WATERWAY AND MARINE CONSTRUCTION		119,640	SQFT	\$0.00	\$0.00
579 580 581 582	40 00	PROCESS INTEGRATION		119,640	SQFT	\$0.00	\$0.00
583 584 585 586	41 00	MATERIAL PROCESSING AND HANDLING EQUIPM	ENT	119,640	SQFT	\$0.00	\$0.00
587 588 589 590 591	42 00	PROCESS HTG, CLG, AND DRYING EQUIP.		119,640	SQFT	\$0.00	\$0.00
592 593 594 595	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		119,640	SQFT	\$0.00	\$0.00
596 597 598 599	44 00	POLLUTION CONTROL EQUIPMENT		119,640	SQFT	\$0.00	\$0.00
600 601 602	48 00	ELECTRICAL POWER GENERATION		119,640	SQFT	\$0.00	\$0.00



ALLIANT ENERGY CENTER COLISEUM SEATING CONCEPTUAL ESTIMATE

DATE:

17-Aug-18

FILE#: CONCEPT EST REV#: 1

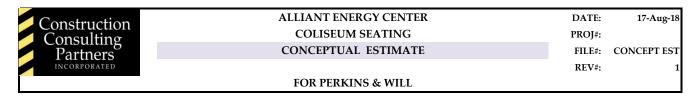
FOR PERKINS & WILL

PROJECT SUMMARY

	TOTAL CO	ONST	RUCTION		NEW SQ FT		
LINE NO.	CODE	ESCR	RIPTION	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
			CONSTRUCTION COSTS:				
1 2		DIII	ILDING			#DIX/01	¢4 116 006
3	02		EXISTING CONDITIONS	\$150,000	-	# DIV/0! #DIV/0!	\$4,116,996
4	03		CONCRETE	\$130,000	-	#DIV/0! #DIV/0!	
5	0.		MASONRY	\$0 \$0	-	#DIV/0!	
6	0!		METALS	\$0	_	#DIV/0!	
7	00		WOODS & PLASTICS	\$0	_	#DIV/0!	
8	0.0		THERMAL & MOISTURE PROTECTION	\$0	_	#DIV/0!	
9	08		OPENINGS	\$0	_	#DIV/0!	
10	09		FINISHES	\$0	_	#DIV/0!	
11	10		SPECIALTIES	\$0	_	#DIV/0!	
12	11		EQUIPMENT	\$0	_	#DIV/0!	
13	12		FURNISHINGS	\$3,966,996	_	#DIV/0!	
14	13	.3	SPECIAL CONSTRUCTION	\$0	-	#DIV/0!	
15	14	4	VERTICAL TRANSPORTATION	\$0	_	#DIV/0!	
16	2	1	FIRE SUPPRESSION	\$0	-	#DIV/0!	
17	22	2	PLUMBING	\$0	-	#DIV/0!	
18	23	.3	HVAC	\$0	_	#DIV/0!	
19	2.5	25	INTEGRATED AUTOMATION	\$0	-	#DIV/0!	
20	20	26	ELECTRICAL	\$0	-	#DIV/0!	
21	27	.7	COMMUNICATIONS	\$0	-	#DIV/0!	
22	28	28	ELECTRONIC SAFETY AND SECURITY	\$0	-	#DIV/0!	
23	3:	1	EARTHWORK	\$0	-	#DIV/0!	
24	32	32	EXTERIOR IMPROVEMENTS	\$0	-	#DIV/0!	
25	30	3	UTILITIES	\$0	-	#DIV/0!	
26	34	4	TRANSPORTATION	\$0	-	#DIV/0!	
27	40	.0	PROCESS INTEGRATION	\$0	-	#DIV/0!	
28	4	1	MAT'L PROCESSING AND HANDLING EQUIP	\$0	-	#DIV/0!	
29	42	2	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	-	#DIV/0!	
30	43	3	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	-	#DIV/0!	
31	4	4	POLLUTION CONTROL EQUIPMENT	\$0	-	#DIV/0!	
32	48	8	ELECTRICAL POWER GENERATION	\$0	-	#DIV/0!	
33							
34		GEI	NERAL CONDITIONS	\$2,282,730	-	#DIV/0!	\$2,282,730
35							
36		SU	BTOTAL:	\$6,399,726	-	#DIV/0!	\$6,399,726
37							
38		GEI	NERAL CONTRACTOR OH & P (4.0%)	\$255,989	-	#DIV/0!	\$255,989
39							
40		SU	BTOTAL CONSTRUCTION COST				\$6,655,715
41							
42		EST	TIMATING CONTINGENCY 5%				\$332,786
43							
44		SU	BTOTAL		-	#DIV/0!	\$6,988,501
45							
46			ID - POINT CONSTRUCTION MULTIPLIER	12.98%			\$907,107
47		(Fro	om MN Dept. of Finance) Assumes	July 1, 2017 mid-poir	nt of construction		
48 49		TC	OTAL ANTICIPATED BASE CONSTRUCTION C	OST	-	#DIV/0!	\$7,895,608

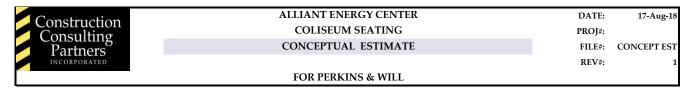
		20	
50			
51	ALTEF	RNATES	
52			
53	1	DELETE ONE FLOOR	-\$18,104,406
54	2	DEMO CONFERENCE CENTER/EXPAND CAFÉ	\$2,102,900
55	3	DELETE ATRIUM	\$483,244
56	4	REMODEL EXISTING OFFICE SPACES	\$4,793,354
57	5	REDUCE COURTYARD PAVING	-\$58,988
58	6	ELIMINATE VISITOR PARKING	-\$448,450
59	7	PARKING RAMP	\$13,026,500
60	8	ADD SKYWALK ON SOUTHWEST	\$4,465,425.00
61	9	ADD SKYWALK ON SOUTHEAST	\$2,924,853.38
62	10	TYPICAL INDIVIDUAL OFFICE PLAN PER FLOOR	\$349,554
63			
64			
65	N	OTES	
66		Estimate assumes direct access to site by contractor and area is unoccupied	
67		No abatement of hazardous material or significant site demolition is included	
68		Assumes Design-Bid-Build Process - one bid package	
69		No Economic increase computed	
70			
71			

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



GENERAL CONDITIONS

			NEW SO FT	0	
			NEW SQII	Ü	
LINE	CODE		QUANTITY UNIT	UNIT	SUB
NO.		DESCRIPTION		COST	TOTAL
1		GENERAL CONDITIONS			
2					
3		Superintendent	24 MOS	\$11,000	\$264,000
4		General Superintendent	144 HRS	\$100	\$14,400
5		Project Manager	2880 HRS	\$105	\$302,400
6		Clerk	24 MOS	\$8,000	\$192,000
7		Travel Time/ Expenses	104 WKS	\$150	\$15,600
8		Temporary Office	24 MOS	\$1,000	\$24,000
9		Temporary Storage	24 MOS	\$1,000	\$24,000
10		Temporary Phone	24 MOS	\$300	\$7,200
11		Temporary Light/Power	24 MOS	\$250	\$6,000
12		Temporary Heat	1 ALLOW	\$150,000	\$150,000
13		Temporary Enclosures	1 ALLOW	\$85,000	\$85,000
14		Temporary Toilet	24 MOS	\$350	\$8,400
15		Temporary Water	24 MTH	\$50	\$1,200
16		Equipment / Rental	24 MOS	\$500	\$12,000
17		Hoists/Cranes	18 MOS	\$10,000	\$180,000
18		Tower Crane	12 MOS	\$35,000	\$420,000
19		Trucking	24 MOS	\$1,500	\$36,000
20		Clean up	24 MOS	\$5,000	\$120,000
21		Dumpster	1 ALLOW	\$100,000	\$100,000
22		Final Cleaning	1 ALLOW	\$25,000	\$25,000
23		Concrete Tests	1 ALLOW	\$20,000	\$20,000
24		Soil Tests	1 ALLOW	\$12,500	\$12,500
25		Photographs	1 ALLOW	\$350	\$350
26		Snow Removal	1 ALLOW	\$12,000	\$12,000
27		Lay-Out	1 ALLOW	\$5,500	\$5,500
28		Surveying	1 ALLOW	\$10,500	\$10,500
29		Temporary Railings/Stairs	1 ALLOW	\$17,500	\$17,500
30		Barricades and Lights	1 ALLOW	\$15,000	\$15,000
31		Site Security/Fencing	1 ALLOW	\$12,500	\$12,500
32		Bond	1 ALLOW	\$51,462	\$51,462
33		Permits	1 ALLOW	\$51,462	\$51,462
34		Insurance	1 ALLOW	\$61,755	\$61,755
35		Miscellaneous	1 ALLOW	\$25,000	\$25,000
36					
37		TOTAL:			\$2,282,730
38					
39					



BUILDING CONSTRUCTION SUMMARY

	TO	TAL CONST	RUCTION		NEW SQ FT		0
LINE NO.	CODE	DESCR	RIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONS	TRUCTION COSTS:				
2			JILDING		_	#DIV/0!	\$4,116,99
3		02	EXISTING CONDITIONS	\$150,000	_	#DIV/0!	ψ1/110/55
4		03	CONCRETE	\$0	_	#DIV/0!	
5		04	MASONRY	\$0	_	#DIV/0!	
6		05	METALS	\$0	_	#DIV/0!	
7		06	WOODS & PLASTICS	\$0	_	#DIV/0!	
8		07	THERMAL & MOISTURE PROTECTION	\$0	_	#DIV/0!	
9		08	OPENINGS	\$0	_	#DIV/0!	
10		09	FINISHES	\$0	_	#DIV/0!	
11		10	SPECIALTIES	\$0	_	#DIV/0!	
12		11	EQUIPMENT	\$0	_	#DIV/0!	
13		12	FURNISHINGS	\$3,966,996	_	#DIV/0!	
14		13	SPECIAL CONSTRUCTION	\$0	_	#DIV/0!	
15		14	VERTICAL TRANSPORTATION	\$0	_	#DIV/0!	
16		21	FIRE SUPPRESSION	\$0	_	#DIV/0!	
17		22	PLUMBING	\$0	_	#DIV/0!	
18		23	HVAC	\$0	_	#DIV/0!	
19		25	INTEGRATED AUTOMATION	\$0	_	#DIV/0!	
20		26	ELECTRICAL	\$0	_	#DIV/0!	
21		27	COMMUNICATIONS	\$0	_	#DIV/0!	
22		28	ELECTRONIC SAFETY AND SECURITY	\$0 \$0	-	#DIV/0!	
23		31	EARTHWORK	\$0 \$0	-	#DIV/0!	
24		32	EXTERIOR IMPROVEMENTS	\$0 \$0		#DIV/0!	
25		33	UTILITIES	\$0 \$0	_	#DIV/0!	
26		34	TRANSPORTATION	\$0	_	#DIV/0!	
27		40	PROCESS INTEGRATION	\$0 \$0	_	#DIV/0!	
28		41	MAT'L PROCESSING AND HANDLING EQUIP	\$0 \$0	_	#DIV/0!	
29		42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0		#DIV/0!	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	-	#DIV/0!	
31		43	POLLUTION CONTROL EQUIPMENT	\$0 \$0	-	#DIV/0! #DIV/0!	
32		48	ELECTRICAL POWER GENERATION	\$0 \$0	-	#DIV/0! #DIV/0!	
33		40	ELECTRICAL FOWER GENERATION	\$0	-	#D1V/U:	
33 34							
34 35		TO	OTAL ANTICIPATED CONSTRUCTION COST			#DIV/0!	64 116 6
35 36		10	TIAL ANTICIPATED CONSTRUCTION COST		-	#D1V/0!	\$4,116,9

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER COLISEUM SEATING CONCEPTUAL ESTIMATE CONCEPTUAL ESTIMATE REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	0	
,	CODE	SUB	COST/		UNITS	UNIT/S.F.	S
		DESCRIPTION	BUILDING	QUANTITY	011115	COST	TOT
		CONSTRUCTION			SOFT	#DIV/0! \$	4,116,9
7	02 00	MISCELLANEOUS	\$150,000	1	ALLOW	\$150,000.00	\$150,0
ľ	02 00	MISCELLANEOUS	\$150,000	1	ALLOW	\$150,000.00	\$150,0
ŀ	03 00	CONCRETE			SQFT	#DIV/0!	
		30 CAST IN PLACE FTGS	\$0		~		
		14' X 14' X 3.33'	\$0		EACH	\$13,703	
		14' X 14' X 3'	\$0		EACH	\$12,353	
		14' X 14' X 2.67'	\$0		EACH	\$11,025	
		13' X 13' X 3'	\$0		EACH	\$10,643	
		13' X 13' X 2.67'	\$0		EACH	\$9,675	
		12' X 12' X 2.67'	\$0		EACH	\$8,078	
		11' X 11' X 2'	\$0		EACH	\$6,795	
		10' X 10' X 2.33'	\$0		EACH	\$6,525	
		10' X 10' X 2'	\$0		EACH EACH	\$5,625 \$6,075	
		9' X 9' X 2.67' 8' X 8' X 2	\$0 \$0		EACH	\$6,075 \$3,578	
		8' X 8 X 1.67'	\$0 \$0		EACH	\$3,015	
		7' X 7' X 1.67'	\$0 \$0		EACH	\$2,246	
		2' X 1'	\$0 \$0		LF	\$46.20	
		1.5' X 1'	\$0 \$0		LF LF	\$42.60	
		WALLS	\$0		LI	\$42.00	
		PIERS	\$0		EACH	\$330.00	
		6" CIP FOUNDATION WALLS	\$0		SOFT	\$27.00	
		8" CIP FOUNDATION WALLS	\$0		SOFT	\$26.40	
		12" CIP FOUNDATION WALLS	\$0		SOFT	\$34.50	
		16" CIP FOUNDATION WALLS	\$0		SOFT	\$34.50	
		SLABS	ΦΟ		3QI I	\$34.30	
		5" FLOOR SLAB	\$0		SQFT	\$8.25	
		6" FLOOR SLAB	\$0		SQFT	\$9.25	
		8" FLOOR SLAB	\$0		SQFT	\$11.25	
		12" FLOOR SLAB	\$0		SQFT	\$13.25	
		4" STOOP SLAB	\$0		SQFT	\$8.70	
		4" MUD SLAB	\$0		SQFT	\$6.00	
		4" MECH./LOCKER EQUIP. BASE	\$0		SQFT	\$7.80	
		2" TOPPING	\$0		SQFT	\$5.40	
		3.5 - 4.0" TOPPING	\$0		SQFT	\$7.20	
		4.5" TOPPING	\$0		SQFT	\$8.50	
		STAIR PAN INFILLS	\$0		SQFT	\$8.40	
		14" TUNNEL CAP	\$0		SQFT	\$12.90	
		40 PRECAST	\$0				
		41 8" PLANKS	\$0		SQFT	\$14.70	
		12" PLANKS	\$0		SQFT	\$17.10	
Ī	04 00	MASONRY			SQFT	#DIV/0!	
ľ		21 BRICK	\$0			,	
		BRICK 4" BLDG VENEER	\$0		SQFT	\$29.03	
		BRICK 4" PLANTER VENEER	\$0		SQFT	\$27.90	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 COLISEUM SEATING PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	0	
INE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUE
O.	CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTAI
52	1	22 CMU	DCILDING	QUARTITI		C031	IOIAI
53		WALLS					
54		4" PLANTER WALL	\$0		SQFT	\$17.70	
55		8" INTERIOR	\$0		SQFT	\$21.60	
56		8" EXTERIOR BACK-UP	\$0		SQFT	\$20.82	
57		12" INTERIOR	\$0		SQFT	\$26.10	
58		12" BACKUP	\$0		SQFT	\$28.80	
59		BURNISHED BLOCK PREMIUM	\$0		SQFT	\$6.18	
60		43 STONE MASONRY	**				
61		STONE	\$0		SQFT	\$45.15	
62 63		STONE SILL	\$0		LNFT	\$49.00	
64							
65 66	05 00	METALS 12 STRUCTURAL FRAMING		0	SQFT	#DIV/0!	\$0
66 67		BUILDING STEEL	\$0		TONS	\$6,100.00	
68		MISC. STEEL	\$0		TONS	\$6,600.00	
69		20 METAL JOISTS	\$0		TONS	\$42,550.00	
70		FABRICATED TRUSS	\$0		TONS	\$6,000.00	
71		30 METAL DECKING	\$0			40,00000	
72		3"	\$0		SQFT	\$8.33	
73		51 METAL STAIRS					
74		PAN STAIRS					
75		CORE STAIRS	\$0		EACH	\$102,120.00	
76		MAIN ENTRANCE STAIR	\$0		ALLOW	\$70,596.00	
77		METAL SHIP LADDER	\$0		EACH	\$7,800.00	
78		CATWALKS					
79		52 METAL RAILINGS	¢0		LAIPT	¢406.05	
80 81		GLASS/ALUMINUM GUARDRAIL STEEL PICKET RAILINGS	\$0 \$0		LNFT LNFT	\$406.25 \$337.50	
82		STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
83 84							
85 86	06 00	WOODS & PLASTICS 10 ROUGH CARPENTRY			SQFT	#DIV/0!	\$0
87		MISC.					
88		ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
89		INTERIOR BLOCKING	\$0		ALLOW	\$15,000.00	
90		TIERED FLOORING	\$0		ALLOW	\$6.90	
91		20 FINISH CARPENTRY	**			*****	
92		INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
93		25 WOOD PANELING	\$0		SQFT	\$37.20	
94		40 ARCHITECTURAL WOODWORK					
95		EXTERIOR FINISHES	\$0				
96		INTERIOR FINISHES	\$0		ALLOW		
97		RAILING CAPS	\$0		LNFT	\$16.80	
98		WOOD BASE	\$0		LNFT	\$13.20	
99		SW ENTRY AND 2ND FLR STUDY	\$0		LNFT	\$177.00	
100		STUDENT/FAC	\$0		LNFT	\$144.00	
101		CLASSROOM	\$0		LNFT	\$126.00	
102		41 WOOD CASEWORK	\$0		LNET	¢420.00	
103 104		WOOD VENEER RECEPTION	\$0 \$0		LNFT ALLOW	\$420.00	
104		INSTALL EXISTING CASEWORK	\$0 \$0		ALLOW	\$36,000.00 \$9,000.00	
105		PODIUMS	\$0 \$0		ALLOW	\$6,000.00	
107		COUNTERTOPS - STAINLESS STEEL	ΦU		ALLOW	φο,σσσ.σσ	
107	1	COCIATEIRIOIO : DIMINDEDO DI ELE					



ALLIANT ENERGY CENTER DATE: 17-Aug-18 COLISEUM SEATING PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST

REV#: FOR PERKINS + WILL

BUILDING DETAIL

						NEW SQ FT	0	
LINE	CODE	SUB		COSTI		LINUTE	UNIT/S.F.	SUI
NO.	CODE	ЗОВ	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	COST	TOTA
109					~ -			
110	07 00		MOISTURE PROTECTION			SQFT	#DIV/0!	\$0
111		14	FLUID-APPLIED	40		COPT	07.74	
112 113			FOUNDATION/TUNNEL WATERPROOF MECH RM WATERPROOFING	\$0 \$0		SQFT SQFT	\$7.74 \$6.90	
113			RESTROOM/JAN WATERPROOFING	\$0 \$0		SQFT	\$7.50	
115		21	THERMAL INSULATION	ф0		3Q1·1	\$7.50	
116			FOAM BOARD					
117			2" RIGID FOUNDATION	\$0		SQFT	\$3.06	
118			2" RIGID CAVITY WALL	\$0		SQFT	\$3.66	
119		24	DEFS			~		
120			HAT CHANNEL	\$0		SQFT	\$2.34	
121			SHEATHING	\$0		SQFT	\$3.60	
122			3" RIGID INSULATION	\$0		SQFT	\$3.30	
123			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	
124			MEMBRANE	\$0		SQFT	\$7.38	
125		25	WEATHER BARRIERS					
126			SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
127		27	AIR BARRIERS	40		COPT	45.50	
128			FLUID-APPLIED	\$0		SQFT	\$5.70	
129		44	METAL WALL PANEL	\$0		SQFT	\$20.00	
130 131		51 60	EPDM ROOFING FLASHING AND SHEET METAL	\$0 \$0		SQFT SQFT	\$15.00 \$26.40	
131		63	SHEET METAL ROOFING SPECIALTIES	ΦU		3QF1	\$20.40	
133		03	STAINLESS STEEL FLASHING	\$0		LNFT	\$16.80	
134		65	FLEXIBLE FLASHING	φο		LIVII	Ψ10.00	
135			LAMINATED SHEET FLASHING	\$0		LNFT	\$20.70	
136		71	ROOF SPECIALTIES	**			4	
137			MFD COPINGS	\$0		LNFT	\$22.80	
138		72	ROOF ACCESSORIES	\$0				
139			BUR CURB	\$0		ALLOW	\$2,640.00	
140			PITCH POCKETS FOR SOLAR STRUCTURAL	\$0		ALLOW	\$9,000.00	
141			ROOF HATCHES	\$0		EACH	\$4,200.00	
142		84	FIRESTOPPING	\$0		SQFT	\$0.42	
143			FIRE SAFING	\$0		ALLOW	\$1.21	
144		92	JOINT SEALANTS	**			***	
145 146			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
147								
148	08 00	(OPENINGS			SQFT	#DIV/0!	\$0
149		12	METAL FRAMES					4.0
150			HM FRAMES					
151			3 X 7	\$0		EACH	\$390.00	
152			5' X 7	\$0		EACH	\$480.00	
153			5' -8 X 7	\$0		EACH	\$408.00	
154			6' X 7'	\$0		EACH	\$408.00	
155			7'-8" X 7'	\$0		EACH	\$426.00	
156			3-6 X 7	\$0		EACH	\$3,651.20	
157			3' X 6'-8	\$0		EACH	\$390.00	
158	1		3' X 7'-4	\$0		EACH	\$456.00	
159			4' X 7'	\$0 \$0		EACH	\$3,651.20	
160 161			2'-10 X 7'-11	\$0 \$0		EACH	\$450.00 \$462.00	
161 162	1		4 X 7 3' X 7' W/SIDELITE	\$0 \$0		EACH EACH	\$462.00 \$480.00	
162			3' X 6'-6 W/SIDELITE	\$0 \$0		EACH	\$492.00	
163	1		3' -6 X 7' W/SIDELITE	\$0 \$0		EACH	\$504.00	
165	1		3' X 7'- 4 W/SIDELITE	\$0		EACH	\$510.00	
166	1		3' X 7' FRAME W/NO STOPS	\$0		EACH	\$390.00	
			WINDOWS	\$0		SQFT	\$351.20	
167			WINDOWS	יות				



ALLIANT ENERGY CENTER DATE: 17-Aug-18 COLISEUM SEATING PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

						NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUE
NO.			DESCRIPTION	BUILDING	QUANTITY	CIVIIS	COST	TOTAL
169		13	METAL DOORS					
170			HM DOORS					
171			2'-10 X 7' FL	\$0		EACH	\$570.00	
172			3'-10 X 7' FL	\$0		EACH	\$594.00	
173			2' - 6 X 7' FL	\$0		EACH	\$636.00	
174			3' X 7' FL	\$0		EACH	\$570.00	
175			3' X 8' FG	\$0 \$0		EACH	\$660.00	
176 177		14	ALUMINUM DOORS FG WOOD DOORS	\$0		EACH	\$1,014.00	
177		14	3'-6" X 7 NG	\$0		EACH	\$576.00	
179			3' X 7' FG	\$0 \$0		EACH	\$558.00	
180			4' X 7' HG	\$0		EACH	\$594.00	
181			3M's 7' FG SLIDING	\$0		EACH	\$2,340.00	
182			3' X 7' FLUSH	\$0		EACH	\$552.00	
183			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
184			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
185		43	STOREFRONTS					
186			ALUMINUM FRAMED STOREFRONTS					
187			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
188			GLAZED ALUMINUM CURTAINWALLS					
189			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
190			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
191			ALUMINUM WINDOWS	\$0		SQFT	\$93.60	
192		62	SKYLIGHT	\$0		SQFT	\$148.80	
193		71	DOOR HARDWARE	**			****	
194			PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
195			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
196 197			EXIT HARDWARE	\$0 \$0		EACH	\$2,220.00	
197			SLIDING DOOR HARDWARE AUTOMATIC DOOR OPENERS	\$0		EACH	\$900.00	
199			HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
200		74	ACCESS CONTROL HARDWARE	ФО		EACH	\$2,220.00	
201		, -	CARD KEY ACCESS CONTROL HARDWARE	\$0		EACH	\$3,300.00	
202		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
203		83	MIRRORS	4.0		- 2	44444	
204			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
205			MIRRORED PLASTIC GLAZING	\$0		-		
206			ONE WAY	\$0		SQFT	\$351.20	
207		88	SPECIAL FUNCTION GLAZING	\$0				
208			FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
209		91	LOUVERS					
210			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
211 212								
212	09 00	E	INISHES			SQFT	#DIV/0!	\$0
213	09 00		LASTER AND GYPSUM BOARD			JQI I	#D1V/0:	\$ 0
215		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
216			GYPSUM BOARD ASSEMBLIES					
217	1		35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0		SQFT	\$9.54	
218	1		3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC	\$0		SQFT	\$10.14	
219	1		M. S. SHAFT WALL ASS'Y	\$0		SQFT	\$11.40	
220	1		HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
221			SHORT M.S. W/GYP B.S.	\$0		SQFT	\$9.60	
222			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$0		SQFT	\$12.60	
223	1	E	XTERIOR WALL BACKUP					
224	1		6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
225	I		SHEATHING	\$0		SQFT	\$3.90	
225			2" DICID INCLIL ATION	\$0		SQFT	\$3.30	
226 227			3" RIGID INSULATION AIR/MOISTURE BARRIER	\$0 \$0		SOFT	\$5.70	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 COLISEUM SEATING PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

						NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SU
NO.			DESCRIPTION	BUILDING	QUANTITY	CIVIIS	COST	TOTA
228		30 T	ILING					
229		31	THIN SET					
230			CERAMIC TILE	**			*****	
231			FLOORS	\$0		SQFT	\$12.60	
232			WALLS	\$0		SQFT	\$13.20	
233		=0.0	BASE	\$0		LNFT	\$13.20	
234			CEILINGS					
235		51	ACOUSTICAL DANIEL CELLINICS					
236			ACOUSTICAL PANEL CEILINGS					
237			ACOUSTICAL TILE CEILINGS	φo		COPT	¢4.62	
238			ACT #1 MINERAL TILE - 2 X 2	\$0		SQFT	\$4.62	
239			ACT #2 MINERAL TILE - 2 X 2 HEALTH	\$0		SQFT	\$5.40	
240			ACT #4 MINERAL TILE - 4 X 6	\$0		SQFT	\$8.10	
241			ACT #5 MINERAL TILE - 4 X 8	\$0		SQFT	\$8.70	
242			ACT #6 MINERAL TILE - 4 X10	\$0		SQFT	\$9.60	
243			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
244			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
245			METAL PANEL CEILING	\$0		SQFT	\$19.80	
246		64	WOOD FLOORING	\$0		SQFT	\$14.70	
247		65	RESILIENT FLOORING	**			*****	
248			RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
249			RUBBER STAIR TREAD	\$0		SQFT	\$171.20	
250			FITNESS ROOM CUSHIONED RUBBER FLOORIN	\$0		SQFT	\$14.10	
251			RUBBER BASE	\$0		LNFT	\$3.90	
252		66	TERRAZZO					
253			PORTLAND CEMENT TERRAZZO					
254			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
255			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
256			EPOXY BASE	\$0		LNFT	\$31.20	
257		68	CARPETING	**				
258			TILE CARPETING	\$0		SQFT	\$5.40	
259		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
260		84	ACOUSTIC ROOM COMPONENTS					
261			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
262			AINTING AND COATING					
263		91	PAINTING	**			****	
264			EXTERIOR	\$0		ALLOW	\$19,200.00	
265			INTERIOR GYP WALLS AND CEILINGS	\$0		SQFT	\$1.31	
266			INTERIOR STRUCTURE	\$0		SQFT	\$2.22	
267			EPOXY COATINGS	\$0		SQFT	\$3.60	
268			MISC. FINISH UPGRADES	\$0		ALLOW	\$60,000.00	
269			STAINED CONCRETE	\$0		SQFT	\$2.58	
270			TRAFFIC COATING	\$0		SQFT	\$9.00	
271 272			SEALED CONCRETE	\$0		SQFT	\$3.54	
273								
274	10 00	S	PECIALTIES			SQFT	#DIV/0!	\$0
275			MARKERBOARDS/TACKBOARDS	\$0		SQFT	\$15.90	
276		14	SIGNAGE					
277			MONUMENT	\$0		ALLOW	\$50,000.00	
278			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0		ALLOW	\$25,000.00	
279		21	COMPARTMENTS AND CUBICLES					
280			TOILET COMPARTMENTS					
281			TOILET COMP					
282			POLYETHYLENE COMPARTMENT					
283			STANDARD	\$0		EACH	\$2,520.00	
284			HC	\$0		EACH	\$2,880.00	
285			URINAL SCREEN	\$0		EACH	\$600.00	
286		22	FOLDING PARTITION	\$0		SQFT	\$162.00	
205		26	CHAIR RAILS	\$0		LNFT	\$21.60	
287 288			CORNER GUARDS	\$0		LNFT	\$29.40	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 **COLISEUM SEATING**

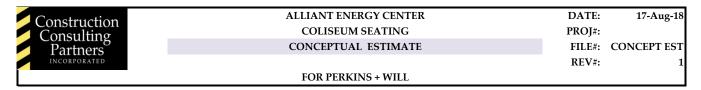
PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#:

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	0	
COI	E SUB		COST/		UNITS	UNIT/S.F.	ş
		DESCRIPTION	BUILDING	QUANTITY	CIVIIS	COST	TOT
9		OILET, BATH AND LAUNDRY ACCESSORIES		~ -			
0		TOILET ACCESSORIES					
1		HC BARS	\$0		SETS	\$690.00	
2		TP HOLDERS	\$0		EA	\$90.00	
3		PAPER TOWEL DISP	\$0		EA	\$450.00	
4 5		NAPKIN DISPENSER NAPKIN DISPOSAL	\$0 \$0		EA EA	\$780.00 \$360.00	
6		SOAP DISPENSER	\$0		EA	\$138.00	
7	B.	ATH ACCESSORIES	ΨΟ		Lil	ψ100.00	
8		ABY CHANGING STATIONS	\$0		EA	\$660.00	
9	C	USTODIAL ACCESSORIES	\$0		SETS	\$780.00	
0	T	UB & SHOWER DOORS					
1	44	FIRE PROTECTION SPECIALTIES					
2		FE CABINETS	\$0		EACH	\$720.00	
3		FIRE EXTINGUISHERS	\$0		EACH	\$420.00	
4		FIRE BLANKETS AND CABINETS	\$0		EACH		
5	E0 6	FIRE EXTINGUISHER ACCESSORIES TORAGE LOCKERS					
6 7	50 S	LOCKERS					
8	31	METAL	\$0		EACH	\$390.00	
9		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
0			•			,	
1							
2 11 0		IPMENT	¢0		SQFT	#DIV/0!	
3		CHEN EQUIPMENT	\$0		ALLOW	\$30,000.00	
4 5	52 FRO	JECTION SCREENS RECESSED	\$0		EACH	\$4,800.00	
6		SURFACE	\$0 \$0		EACH	\$2,580.00	
7	70 HEA	LTHCARE EQUIPMENT	\$0		LACII	\$2,500.00	
8		RTBOARDS	\$0		EACH	\$9,000.00	
0	FID	AUCHUNICC			COLL	#D# 7/01	#2.0 <i>(</i> (
1 12 0		NISHINGS IO EXISTING SEATING	\$538,450	1	SQFT ALLOW	#DIV/0! \$538,450.00	\$3,966,
2	10 ART	O EXISTING SEATING	\$330,430	1	ALLOW	\$330,430.00	
3		/INDOW SHADES	\$0				
4		ROLLER - MANUAL	\$0		SQFT	\$6.90	
5		ROLLER - MANUAL DUAL	\$0		SQFT	\$11.10	
6		ROLLER - POWER	\$0		SQFT	\$11.70	
7		ROLLER - POWER DUAL	\$0		SQFT	\$19.80	
8	C	ASEWORK					
9		WOOD	**			*****	
0		BASE CABS	\$0		LNFT	\$474.00	
1 2		UPPER CABS WARDPORE	\$0 \$0		LNFT LNFT	\$270.00 \$540.00	
3		WARDROBE SHELVING	\$0 \$0		LNFT	\$540.00 \$48.00	
4		CUBBIES	\$0 \$0		EACH	\$108.00	
5		MAILBOX W/ACRYLIC DIVIDERS	\$0		EACH	\$78.00	
6	36 COU	NTERTOPS	40				
7	S	OLID SURFACE	\$0		SQFT	\$86.40	
8	P	-LAM	\$0		SQFT	\$37.20	
9		NTRANCE MATS AND FRAMES	\$0		SQFT	\$22.20	
I		PIENCE SEATING	## 0 ## ± ==		FACT	400-00	
1		IXED UPPER	\$2,043,195	5,307	EACH	\$385.00	
1		IXED LOWER ELESCOPING	\$821,975 \$563,376	2,135 1,164	EACH EACH	\$385.00 \$484.00	
0		ELLOCOI ING	фэвэ,э7в 	1,104	EACH	φ±04.00	
1	SPEC	CIAL CONSTRUCTION			SQFT	#DIV/0!	
2 13 0					COFT	#DIV/0!	
	CON	IVEYING SYSTEMS			SQFT	#DIV/0:	
3 4 5		IVEYING SYSTEMS IYDRAULIC ELEVATORS	\$0		SQF1	#DIV/0:	
3 4 5 6 14 0			\$0 \$0		ALLOW	\$175,000.00	
3 4 5 14 0 7		YDRAULIC ELEVATORS			-		



BUILDING DETAIL

						NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
350			HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW	\$65,000.00	



ALLIANT ENERGY CENTER DATE: 17-Aug-18

COLISEUM SEATING PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

DESCRIPTION BUILDING QUANTITY COST							
21 00 FIRE SUPPRESSION 13 FIRE SUPPRESSION FIRE SPRINKLER 50 SQFT 54.02 WET PIPE 50 SQFT 54.02 SQFT 54.02 SQFT 54.02 SQFT 54.02 SQFT 54.02 SQFT 54.02 SQFT	CODE				UNITS		
13 FIRE SUPPRESSION FIRE SPRINKLER	_	DESCRIPTION	BUILDING	QUANTITY		COST	Т
13 FIRE SUPPRESSION FIRE SPRINKLER	21 00	FIRE SUPPRESSION			SOFT	#DIV/0!	
DELUCE SYSTEM PREMIUM AT ATRIUM S0			\$0				
22 00						\$4.02	
COMMON WORK		DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
ALLOW ANCE FOR INCOMPLETE DETAIL 10 PULMBING PIPING AND PUMPS 11 FACILITY WATER DISTRIBUTION DOMESTIC WATER FUNDS FACILITY SANITARY SEWERS (4, 6M) 14 FACILITY SANITARY SEWERS (4, 6M) 15 FACILITY SANITARY SEWERS (4, 6M) 16 FACILITY SANITARY SEWERS (4, 6M) 17 FACILITY SANITARY SEWERS (4, 6M) 18 FACILITY SANITARY SEWERS (4, 6M) 19 DOMESTIC WATER SOFTENERS 10 CASE OF A SLA00000 30 DOMESTIC WATER SOFTENERS 10 EA SLA00000 31 ELECTRIC DOMESTIC WATER HEATERS 10 EA SLA00000 32 ELECTRIC DOMESTIC WATER HEATERS 10 EA SLA00000 42 COMMERCIAL PLUMBING FIXTURES 10 LAUNDRY TRAYS/CUST SINK 10 EA SLA000000 42 COMMERCIAL PLUMBING FIXTURES 10 EA SLA000000 42 COMMERCIAL PLUMBING FIXTURES 10 EA SLA000000 42 COMMERCIAL PLUMBING FIXTURES 10 EA SLADOUL SEWERS SO SLALLOW 10 EA SLADOUL SEWERS SO SLADOUL SEWERS SO SLALLOW 10 EA SLADOUL SEWERS SO SLADOUL	22 00	PLUMBING			SQFT	#DIV/0!	
10 PLUMBING PIPING AND PUMPS S0		COMMON WORK	\$0		SQFT	\$17.70	
11							
DOMESTIC WATER FUMPS			\$0		ALLOW	\$217,968.00	
FACILITY SANITARY SEWERS (L. & M)			¢0		E 4	# 2 400 00	
14 FACILITY STORM DRAINAGE \$0						. ,	
SUMP PUMPS S0							
30 DOMESTIC WATER SOFTENERS 50							
33 ELECTRIC DOMESTIC WATER HEATERS 50							
12 COMMERCIAL PLUMBING FIXTURES 50		33 ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
LAUNDRY TRAYS/CUST SINK S0							
DRINKING FOUNTAINS							
60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE NATURAL GAS PIPING							
NATURAL GAS PIPING					ALLOW	\$4,000.00	
MEDICAL GASES \$0					SOFT		
61 COMPRESSED AIR SYSTEMS CA EQUIP CA EQUIP SO ALLOW \$12,000.00 62 VAC SYSTEMS SO ALLOW \$49,400.00 LAB VAC PIPING VAC EQUIP VAC EQUIP SO ALLOW \$6,500.00 SALT DELIVERY SYSTEM SO ALLOW \$3,000.00 67 REVERSE OSMOSIS PIPE AND EQUIPMENT ADD FOR FULL BASEMENT SO ALLOW \$10,500.00 ADD FOR FULL BASEMENT SO ALLOW \$21,560.10 23 00 HVAC SOFT \$DIV/0! 05 COMMON WORK SO SOFT \$33.82 IDENTIFICATION DUCT INSULATION DUCT INSULATION DUCT INSULATION PIPING INSULATION PIPING INSULATION SO ALLOW \$79,500.00 PIPING INSULATION SO ALLOW \$79,500.00 21 CHILLED WATER PIPING SO ALLOW \$6,000.00 HYDRONIC HEATING PIPING SO ALLOW \$6,000.00 HYDRONIC HEATING PIPING SO ALLOW \$186,450.00 HYDRONIC HEATING PIPING SO ALLOW \$186,500.00 SPECIALTIES AND AIR CONTROL SO ALLOW \$16,250.00 SPECIALTIES AND AIR CONTROL SO ALLOW \$16,250.00 THING SO ALLOW \$16,250.00 SPECIALTIES AND AIR CONTROL SO ALLOW \$16,250.00 ALLOW \$10,600.00 CENTRAL STATION AIR HANDLERS DIFFUSERS - SLOT SO ALLOW \$27,000.00 FILL BASEMENT SO ALLOW \$44,600.00 FILL BASEMENT SO ALLOW \$46,000.00 FILL BASEMENT						\$36,000,00	
CA PIPING							
62 VAC SYSTEMS						4,	
LAB VAC PIPING		CA EQUIP	\$0		ALLOW	\$12,000.00	
VAC EQUIP \$0			\$0		ALLOW	\$49,400.00	
SALT DELIVERY SYSTEM			**			A. =00.00	
ALLOW							
ADD FOR FULL BASEMENT \$0							
05 COMMON WORK \$0							
05 COMMON WORK \$0	22.00	HVAC			SOFT	#DIV/01	
IDENTIFICATION \$0	25 00		\$0				
DUCT INSULATION \$0							
PIPING INSULATION		07 INSULATION					
08 COMMISSIONING (ASSIST) \$0 ALLOW \$6,000.00 21 CHILLED WATER PIPING \$0 ALLOW \$85,500.00 HYDRONIC HEATING PIPING \$0 ALLOW \$186,450.00 HVAC PUMPS \$0 ALLOW \$23,500.00 SPECIALTIES AND AIR CONTROL \$0 ALLOW \$11,000.00 22 STEAM AND CONDENSATE PIPING AND PUMPS \$0 ALLOW \$16,250.00 25 HVAC WATER TREATMENT \$0 ALLOW \$16,250.00 METAL DUCTS (L & M) \$0 ALLOW \$50,000 FITTINGS/ACC \$0 ALLOW \$10,600.00 34 HVAC FANS \$0 ALLOW \$10,600.00 34 HVAC FANS \$0 ALLOW \$14,500.00 37 AIR TERMINAL UNITS \$0 ALLOW \$14,500.00 37 AIR OUTLETS AND INLETS \$0 ALLOW \$21,000.00 50 CENTRAL HEATING EQUIPMENT \$0 ALLOW \$9,500.00 HEAT EXCHANGERS (STEAM WATER) \$0 ALLOW \$278,000.00 HRV \$0 ALLOW \$67,500.00 <td></td> <td></td> <td></td> <td></td> <td></td> <td>. ,</td> <td></td>						. ,	
CHILLED WATER PIPING							
HYDRONIC HEATING PIPING		, ,					
HVAC PUMPS \$0						. ,	
SPECIALTIES AND AIR CONTROL \$0							
22 STEAM AND CONDENSATE PIPING AND PUMPS \$0 ALLOW \$16,250.00 25 HVAC WATER TREATMENT \$0 ALLOW \$5,500.00 METAL DUCTS (L & M) \$0 ALLOW \$404,600.00 FITTINGS/ACC \$0 ALLOW \$10,600.00 34 HVAC FANS \$0 ALLOW \$10,600.00 36 AIR TERMINAL UNITS \$0 ALLOW \$14,500.00 37 AIR OUTLETS AND INLETS \$0 ALLOW \$21,000.00 50 CENTRAL HEATING EQUIPMENT \$0 ALLOW \$21,000.00 HEAT EXCHANGERS (STEAM WATER) \$0 ALLOW \$19,500.00 CENTRAL STATION AIR HANDLERS \$0 ALLOW \$278,000.00 HRV \$0 ALLOW \$67,500.00 82 CONVECTION HTG AND COOLING UNITS \$0 ALLOW \$48,100.00 VFD EQUIPMENT \$0 ALLOW \$16,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50							
METAL DUCTS (L & M) \$0 ALLOW \$404,600.00 FITTINGS/ACC \$0 ALLOW \$10,600.00 34 HVAC FANS \$0 ALLOW \$14,500.00 36 AIR TERMINAL UNITS \$0 ALLOW \$14,500.00 37 AIR OUTLETS AND INLETS \$0 ALLOW \$21,000.00 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) \$0 ALLOW \$19,500.00 CENTRAL STATION AIR HANDLERS \$0 ALLOW \$278,000.00 HRV \$0 ALLOW \$67,500.00 82 CONVECTION HTG AND COOLING UNITS \$0 ALLOW \$48,100.00 VFD EQUIPMENT \$0 ALLOW \$16,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50						. ,	
FITTINGS/ACC \$0 ALLOW \$10,600.00 34 HVAC FANS 36 AIR TERMINAL UNITS VAV \$0 ALLOW \$14,500.00 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT \$0 ALLOW \$21,000.00 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) \$0 ALLOW \$19,500.00 CENTRAL STATION AIR HANDLERS \$0 ALLOW \$278,000.00 HRV \$0 ALLOW \$67,500.00 VFD EQUIPMENT VFD EQUIPMENT FULL BASEMENT \$0 ALLOW \$48,100.00 VFD EQUIPMENT FULL BASEMENT							
34 HVAC FANS 36 AIR TERMINAL UNITS	1						
36 AIR TERMINAL UNITS VAV \$0 ALLOW \$14,500.00 37 AIR OUTLETS AND INLETS \$0 ALLOW \$21,000.00 50 CENTRAL HEATING EQUIPMENT *** *** HEAT EXCHANGERS (STEAM WATER) \$0 ALLOW \$19,500.00 CENTRAL STATION AIR HANDLERS \$0 ALLOW \$278,000.00 HRV \$0 ALLOW \$67,500.00 82 CONVECTION HTG AND COOLING UNITS \$0 ALLOW \$48,100.00 VFD EQUIPMENT \$0 ALLOW \$16,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50			\$0		ALLOW	\$10,600.00	
VAV \$0 ALLOW \$14,500.00 37 AIR OUTLETS AND INLETS \$0 ALLOW \$21,000.00 50 CENTRAL HEATING EQUIPMENT ***							
37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 80 ALLOW \$19,500.00 ALLOW \$278,000.00 HRV \$0 ALLOW \$67,500.00 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT FULL BASEMENT \$0 ALLOW \$16,000.00 \$41,791.50			60		ΔΙΙΟΜ	\$14 500 00	
DIFFUSERS - SLOT \$0 ALLOW \$21,000.00 50 CENTRAL HEATING EQUIPMENT \$0 ALLOW \$19,500.00 HEAT EXCHANGERS (STEAM WATER) \$0 ALLOW \$278,000.00 HRV \$0 ALLOW \$67,500.00 HRV \$0 ALLOW \$48,100.00 VFD EQUIPMENT \$0 ALLOW \$48,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50			φU		. 1LL () V	ψ14,000.00	
50 CENTRAL HEATING EQUIPMENT \$0 ALLOW \$19,500.00 HEAT EXCHANGERS (STEAM WATER) \$0 ALLOW \$278,000.00 CENTRAL STATION AIR HANDLERS \$0 ALLOW \$67,500.00 HRV \$0 ALLOW \$48,100.00 VED EQUIPMENT \$0 ALLOW \$16,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50			\$0		ALLOW	\$21,000.00	
CENTRAL STATION AIR HANDLERS \$0 ALLOW \$278,000.00 HRV \$0 ALLOW \$67,500.00 82 CONVECTION HTG AND COOLING UNITS \$0 ALLOW \$48,100.00 VFD EQUIPMENT \$0 ALLOW \$16,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50							
HRV \$0 ALLOW \$67,500.00 82 CONVECTION HTG AND COOLING UNITS \$0 ALLOW \$48,100.00 VFD EQUIPMENT \$0 ALLOW \$16,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50		HEAT EXCHANGERS (STEAM WATER)					
82 CONVECTION HTG AND COOLING UNITS \$0 ALLOW \$48,100.00 VFD EQUIPMENT \$0 ALLOW \$16,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50							
VFD EQUIPMENT \$0 ALLOW \$16,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50							
FULL BASEMENT \$0 ALLOW \$41,791.50							
		OT TOMEDITIENS	ĐU		ALLOW	φ41,300.00	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 COLISEUM SEATING PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

	0	NEW SQ FT				
s	UNIT/S.F.	UNITS		COST/	SUB	CODE
тот	COST	UNIIS	QUANTITY	BUILDING	DESCRIPTION	CODE
		SQFT	2		10 CONTROL SYSTEMS	
	\$4.02	SQFT		\$0	BUILDING AUTOMATION SYSTEM	
	\$26,500.00	ALLOW		\$0	20 TEST, ADJUST, AND BALANCE	
	(577.0)	0.0777			TY DOWN CO.	
	#DIV/0!	SQFT		¢ο	ELECTRICAL OLD REPOLITE ELECTRICAL DIJCTRANIA	26 00
	\$8,615,750.00 \$23,176.00	ALLOW ALLOW		\$0 \$0	01 REROUTE ELECTRICAL DUCTBANK TEMP POWER AND LIGHTING	
	\$159,800.00	ALLOW		\$0 \$0	LIGHTING CONTROL	
	\$34,501.00	ALLOW		\$0	HVAC POWER	
	\$271,699.00	ALLOW		\$0	10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	
	\$233,139.00	ALLOW		\$0	24 SWITCHBOARDS AND PANELBOARDS	
	\$314,307.00	ALLOW		\$0	27 WIRING DEVICES/BRANCH CIRCUITS	
	\$5,435.00	ALLOW		\$0	28 GROUNDING	
	40/100.00	1122011		40	50 LIGHTING	
	\$554,803.00	ALLOW		\$0	51 INTERIOR	
	\$25,000.00	ALLOW		\$0	MISC. LIGHTING	
	\$31,318.00	ALLOW		\$0	LIGHTNING PROTECTION	
	\$54,793.30	ALLOW		\$0	ADD FOR FULL BASEMENT	
	•				_	
	#DIV/0!	SQFT			COMMUNICATIONS	27 00
	\$3.95	SQFT		\$0	20 DATA COMMUNICATIONS	
	#DIV/0!	SQFT			ELECTRONIC SAFETY AND SECURITY	28 00
	\$3.25	SQFT		\$0	31 FIRE DETECTION AND ALARM	
	#DIV/0!	SQFT			EARTHWORK SITE DEMOLITION	31 00
	\$1.38	SQFT		\$0	REMOVE BITUMINOUS WALK	
	\$1.62	SQFT		\$0	SAWCUT AND REMOVE BITUMINOUS PAVEMENT	
	\$1.20	LNFT		\$0	SAWCUT AND REMOVE CURB AND GUTTER	
	\$2.22	SQFT		\$0	SAWCUT AND REMOVE CONCRETE WALK	
	\$5,000.00	ALLOW		\$0	TEMPORARY FENCING	
		ALLOW		\$0	10 STRIPPING TOPSOIL	
	\$7,500.00	ALLOW		\$0	TOPSOIL STRIP AND STOCKPILE	
	\$5,000.00	ALLOW		\$0	TOPSOIL RESTORE	
					20 EARTH MOVING	
	¢25 000 00	AT LOTAL		40	22 GRADING	
	\$25,000.00	ALLOW		\$0 \$0	ROUGH	
	¢20 000 00			\$0	FINE FINISH	
	\$30,000.00	ALLOW				
	\$30,000.00 \$30,000.00	ALLOW		\$0		
	\$30,000.00	ALLOW			23 EXCAVATION AND FILL	
	\$30,000.00 \$4.26	ALLOW CUYD		\$0	23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE	
	\$30,000.00 \$4.26 \$10.50	ALLOW CUYD CUYD		\$0 \$0	23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL	
	\$30,000.00 \$4.26 \$10.50 \$5.94	ALLOW CUYD CUYD CUYD		\$0 \$0 \$0	23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL	
	\$30,000.00 \$4.26 \$10.50	ALLOW CUYD CUYD		\$0 \$0	23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL	
	\$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70	CUYD CUYD CUYD CUYD CUYD		\$0 \$0 \$0 \$0	23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL	
	\$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70	CUYD CUYD CUYD CUYD CUYD		\$0 \$0 \$0 \$0	23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS	32 00
	\$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30	CUYD CUYD CUYD CUYD CUYD LNFT		\$0 \$0 \$0 \$0 \$0	23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP	32 00
	\$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30 #DIV/0! \$161,600.00	ALLOW CUYD CUYD CUYD CUYD LNFT SQFT ALLOW		\$0 \$0 \$0 \$0 \$0 \$0	23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP REMOVE WOODS	32 00
	\$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30 #DIV/0! \$161,600.00 \$24,000.00	ALLOW CUYD CUYD CUYD CUYD LNFT SQFT ALLOW ALLOW		\$0 \$0 \$0 \$0 \$0 \$0 \$0	23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP REMOVE WOODS CLEAR SHRUBS/PLANTS	32 00
	\$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30 #DIV/0! \$161,600.00	ALLOW CUYD CUYD CUYD CUYD LNFT SQFT ALLOW		\$0 \$0 \$0 \$0 \$0 \$0	23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP REMOVE WOODS	32 00



ALLIANT ENERGY CENTER DATE: 17-Aug-18 COLISEUM SEATING PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

LINE CODE SUB						NEW SQ FT	0	
DESCRIPTION BUILDING QUANTITY COST TOTAL	LINE	CODE	SUR	COST		LINITE	IINIT/S F	SUR
## SURICARDE MODIFICATIONS ## SUBBASE COURSES ## CLASS		CODE			QUANTITY	UNITS		
SUBBASE COURSES \$0	479		10 BASES, BALLASTS, AND PAVING					
482								
484 GRANULAR FILL 50 CUYD \$16.20				**		orn m	*** **	
### 6" SAND CUSHION FOR SOG								
## ## ## ## ## ## ## ## ## ## ## ## ##								
### BITUMINOUS COURTY PAVENENT \$0 \$QVD \$33.46 ### BITUMINOUS COURTY PAYENT \$0 \$QVD \$34.02 ### BITUMINOUS COURTY PAYENC ### BITUMINOUS COU								
### BITUMINOUS COURTYARD PATHWAY ### 18 RICID PAVING ### 19 CONCRETE PAVING ### 19 CONCRETE PAVING ### 19 CONCRETE PAVING ### 19 FORD HALL ENTRY SLAB ### 20 SQFT \$10.20 ### 19 FORD HALL ENTRY SLAB ### 30 SQFT \$10.20 ### 19 FORD HALL ENTRY SLAB ### 30 SQFT \$10.20 ### 19 FORD HALL ENTRY SLAB ### 30 SQFT \$10.20 ### 19 FORD HALL ENTRY SLAB ### 30 SQFT \$10.20 ### 30 SQFT \$10.2								
488								
## FORD HALL ENTRY SLAB						~ ~		
491			CONCRETE PAVING					
492	490		4" FORD HALL ENTRY SLAB	\$0		SQFT	\$10.20	
493						SQFT		
494								
495				\$0		ALLOW	\$10,000.00	
496				¢0		LAIPT	don 17	
497				\$0		LNFI	\$23.16	
498				¢n		ALLOW	¢2 925 00	
499								
SOU								
18 ATHLETIC AND RECREATIONAL SURFACES 1502 1503 32 FENCING 50								
503 32 FENCING 50				4.			4-,	
504 32 PLANTES CONCRETE REFLECTIVE POOL \$0 ALLOW \$25,000.00 506 CIP CONCRETE \$0 SQFT \$29.40 507 BRICK \$0 SQFT \$22.70 508 STONE CAP \$0 SQFT \$22.70 509 BIKE RACKS \$0 ALLOW \$5.950.00 510 TRANSFORMER PAD \$0 EACH \$5.950.00 511 80 IRRICATION \$0 ALLOW \$5.950.00 512 PLANTIRRIGATION \$0 ALLOW \$55,600.00 513 92 TURF AND GRASSES \$0 SQYD \$4.74 514 SOD \$0 SQYD \$14.10 515 SOD \$0 SQYD \$14.10 516 93 PLANTS \$0 EACH \$1,020.00 518 SMALL SHRUBS/PLANTS \$0 EACH \$90.00 519 PERENNIALS \$0 ALLOW \$85,500.00 519 PERENNIALS \$0 EACH \$90.00 520 94 PLANTING ACCESSORIES \$0 LNFT \$9.30 521 LANDSCAPE EDGING \$0 LNFT \$9.30 522 ROCK MULCH \$0 CUYD \$8.76 523 SOD SQYD \$9.00 524 SOD SQYD \$9.00 525 SOD SOD SOD SOD SOD SOD 526 REMOVE 5TORM MH \$0 EACH \$1,800.00 527 REMOVE 5TORM MH \$0 EACH \$1,800.00 528 REMOVE 5TORM MH \$0 EACH \$1,800.00 529 REMOVE 12" RCP STORM LINE \$0 LNFT \$0.70 530 SOD SOD SOD SOD SOD SOD 531 6" DIP WATER LATERAL \$0 LNFT \$10.92 532 10 WATER UTILITIES \$0 LNFT \$10.92 533 4" VALVES AND TIENN \$0 EACH \$3,540.00 535 HYDRANTS \$0 EACH \$3,540.00 536 SO SANITARY SEWER UTILITIES \$0 LNFT \$67.80 537 6" PVC \$0 LNFT \$67.80 539 CONNECTION TO EXIST MH \$0 EACH \$7.920 530 CONNECTIO								
505	503		32 FENCING	\$0		LNFT	\$48.00	
506	504		32 PLANTERS					
S07	505							
508								
S09						-		
SIO								
511								
512				ΦU		EACH	\$600.00	
513				\$0		ALLOW	\$55,600,00	
SEED	_			ΨΟ		ALLOW	φ55,000.00	
SOD				\$0		SOYD	\$4.74	
SHADE TREES \$0								
SMALL SHRUBS/PLANTS \$0	516		93 PLANTS					
Signature Perennials Signature Sig	517		SHADE TREES	\$0		EACH	\$1,020.00	
S20								
S21				\$0		ALLOW	\$8,500.00	
S22				**			40.00	
SO								
524 525 526 33 00 UTILITIES SQFT #DIV/0! \$0 527 DEMOLITION TEMOVE STORM MH \$0 EACH \$1,800.00 \$1,800.00 \$0 EACH \$2,070 \$20.70 \$10 WATER UTILITIES \$0 LNFT \$20.70 <								
526			WOOD MOLETT	\$ 0		3Q1D	\$9.00	
527 DEMOLITION 528 REMOVE STORM MH \$0 EACH \$1,800.00 529 REMOVE 12" RCP STORM LINE \$0 LNFT \$20.70 530 10 WATER UTILITIES *** 531 6" DIP WATER LATERAL \$0 LNFT \$86.40 532 10" DIP WATER LATERAL \$0 LNFT \$109.20 533 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 534 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 535 HYDRANTS \$0 EACH \$3,540.00 536 30 SANITARY SEWER UTILITIES \$0 LNFT \$67.80 537 6" PVC \$0 LNFT \$67.80 538 8" PVC \$0 EACH \$79.20 539 CONNECTION TO EXIST MH \$0 EACH \$1,500.00								
528 REMOVE STORM MH \$0 EACH \$1,800.00 529 REMOVE 12" RCP STORM LINE \$0 LNFT \$20.70 530 10 WATER UTILITIES *** 531 6" DIP WATER LATERAL \$0 LNFT \$86.40 532 10" DIP WATER LATERAL \$0 LNFT \$109.20 533 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 534 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 535 HYDRANTS \$0 EACH \$3,540.00 536 30 SANITARY SEWER UTILITIES \$0 LNFT \$67.80 538 8" PVC \$0 EACH \$79.20 539 CONNECTION TO EXIST MH \$0 EACH \$1,500.00		33 00				SQFT	#DIV/0!	\$0
529 REMOVE 12" RCP STORM LINE \$0 LNFT \$20.70 530 10 WATER UTILITIES \$0 LNFT \$86.40 531 6" DIP WATER LATERAL \$0 LNFT \$109.20 532 10" DIP WATER LATERAL \$0 LNFT \$109.20 533 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 534 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 535 HYDRANTS \$0 EACH \$3,540.00 536 30 SANITARY SEWER UTILITIES 537 6" PVC \$0 LNFT \$67.80 538 8" PVC \$0 EACH \$79.20 539 CONNECTION TO EXIST MH \$0 EACH \$1,500.00				40		E A CIT	#4 000 00	
530 10 WATER UTILITIES 531 6" DIP WATER LATERAL \$0 LNFT \$86,40 532 10" DIP WATER LATERAL \$0 LNFT \$109,20 533 4" VALVES AND TIE-IN \$0 EACH \$3,000,00 534 6" VALVES AND TIE-IN \$0 ALLOW \$24,000,00 535 HYDRANTS \$0 EACH \$3,540,00 536 30 SANITARY SEWER UTILITIES 537 6" PVC \$0 LNFT \$67,80 538 8" PVC \$0 EACH \$79,20 539 CONNECTION TO EXIST MH \$0 EACH \$1,500,00								
531 6" DIP WATER LATERAL \$0 LNFT \$86.40 532 10" DIP WATER LATERAL \$0 LNFT \$109.20 533 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 534 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 535 HYDRANTS \$0 EACH \$3,540.00 536 30 SANITARY SEWER UTILITIES 537 6" PVC \$0 LNFT \$67.80 538 8" PVC \$0 EACH \$79.20 539 CONNECTION TO EXIST MH \$0 EACH \$1,500.00				\$0		LNFI	\$20.70	
532 10" DIP WATER LATERAL \$0 LNFT \$109.20 533 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 534 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 535 HYDRANTS \$0 EACH \$3,540.00 536 30 SANITARY SEWER UTILITIES 537 6" PVC \$0 LNFT \$67.80 538 8" PVC \$0 EACH \$79.20 539 CONNECTION TO EXIST MH \$0 EACH \$1,500.00				\$0		INET	\$86.40	
533 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 534 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 535 HYDRANTS \$0 EACH \$3,540.00 536 30 SANITARY SEWER UTILITIES 537 6" PVC \$0 LNFT \$67.80 538 8" PVC \$0 EACH \$79.20 539 CONNECTION TO EXIST MH \$0 EACH \$1,500.00								
534 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 535 HYDRANTS \$0 EACH \$3,540.00 536 30 SANITARY SEWER UTILITIES 537 6" PVC \$0 LNFT \$67.80 538 8" PVC \$0 EACH \$79.20 539 CONNECTION TO EXIST MH \$0 EACH \$1,500.00								
535 HYDRANTS \$0 EACH \$3,540.00 536 30 SANITARY SEWER UTILITIES \$0 LNFT \$67.80 537 6" PVC \$0 EACH \$79.20 538 8" PVC \$0 EACH \$79.20 539 CONNECTION TO EXIST MH \$0 EACH \$1,500.00								
537 6" PVC \$0 LNFT \$67.80 538 8" PVC \$0 EACH \$79.20 539 CONNECTION TO EXIST MH \$0 EACH \$1,500.00			HYDRANTS					
538 8" PVC \$0 EACH \$79.20 539 CONNECTION TO EXIST MH \$0 EACH \$1,500.00	536		30 SANITARY SEWER UTILITIES					
539 CONNECTION TO EXIST MH \$0 EACH \$1,500.00								
540 MH \$0 EACH \$4,380.00								
	540	I	MH	\$0		EACH	\$4,380.00	



ALLIANT ENERGY CENTER
COLISEUM SEATING
CONCEPTUAL ESTIMATE

DATE: PROJ#: 17-Aug-18

FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

	0	NEW SQ FT					
su	UNIT/S.F.	UNITS		COST/	DE SUB	CODE	INE
TOTA	COST	CIVIII	OUANTITY	BUILDING	DESCRIPTION	CODE	IO.
			~ -		40 STORM DRAINAGE UTILITIES		541
	\$2,500.00	ALLOW		\$0	CONNECTIONS		542
	\$56.40	LNFT		\$0	8" PVC/HDPE		543
	\$66.00	LNFT		\$0	10" PVC/HDPE		544
	\$73.20	LNFT		\$0	15" PVC/HDPE		545
	\$50.40	LNFT		\$0	6" RCP		546
	\$66.00	LNFT		\$0	12" RCP		547
	\$75.60	LNFT		\$0	15" RCP		548
	\$86.40	LNFT		\$0	18" RCP		549
	\$105.60	LNFT		\$0	24" RCP		550
	\$145.20	LNFT		\$0	30" RCP		551
	\$182.40	LNFT		\$0	36" RCP		552
	\$4,140.00	EACH		\$0	СВ		553
	\$7,200.00	ALLOW		\$0	INLET/OUTLET STRUCTURES		554
	\$1,323,850.00	ALLOW		\$0	INFILTRATION SYSTEMS		555
	\$1,800.00	EACH		\$0	REPLACE STORM GRATE		556
	\$42.00	LNFT		\$0	FOUNDATION DRAINAGE SYSTEM		557
	\$25,000.00	ALLOW		\$0	RELOCATE CHILLED WATER LINES FOR TUNNEL		558
	\$175.00	LNFT		\$0	EXTEND CHILLED WATER LINES TO NEW BLDG		559
	\$2,700.00	ALLOW		\$0	DEMO EXISTING SITE LIGHTING		560
	ψ2,7 00.00	TILLOTT		ΨΟ	DEMO EMBIEVO BITE EIGITIEVO		561
\$0.0	#DIV/0!	SQFT	0		TRANSPORTATION	34 00	562 563 564
\$0.0	#DIV/0!	SQFT	0		WATERWAY AND MARINE CONSTRUCTION	35 00	565 566 567 568
\$0.0	#DIV/0!	SQFT	0) PROCESS INTEGRATION	40 00	569 570 571 572 573
\$0.00	#DIV/0!	SQFT	0		MATERIAL PROCESSING AND HANDLING EQUIPMENT	41 00	574 575 576 577
\$0.0	#DIV/0!	SQFT	0		PROCESS HTG, CLG, AND DRYING EQUIP.	42 00	578 579 580 581
\$0.0	#DIV/0!	SQFT	0		PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP	43 00	582 583 584 585
\$0.0	#DIV/0!	SQFT	0		POLLUTION CONTROL EQUIPMENT	44 00	586 587 588 589
\$0.0	#DIV/0!	SQFT	0		ELECTRICAL POWER GENERATION	48 00	590 591 592



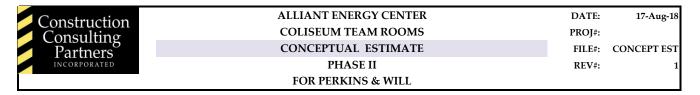
DATE: 17-Aug-18	DATE:	ALLIANT ENERGY CENTER
		COLISEUM TEAM ROOMS
FILE#: CONCEPT EST	FILE#:	CONCEPTUAL ESTIMATE
REV#: 1	REV#:	PHASE II
		FOR PERKINS & WILL

PROJECT SUMMARY

	TOTAL CO	NSTRUCTION	REM SQFT	0	NEW SQ FT	6,450	
LINE	CODE			COST/	BUILDING	COST/	SUB
NO.	DE	SCRIPTION		BUILDING	SF	SF	TOTAL
		CONSTRUCTION COSTS:					
1 2		BUILDING			6,450	\$205.13	\$1,323,090
3	02			\$208,000	6,450	\$32.25	, ,, .,,,,
4	03			\$53,213	6,450	\$8.25	
5	04			\$103,680	6,450	\$16.07	
6	05			\$0	6,450	\$0.00	
7	06	WOODS & PLASTICS		\$0	6,450	\$0.00	
8	07	THERMAL & MOISTURE PROTECTION		\$154,800	6,450	\$24.00	
9	08			\$30,820	6,450	\$4.78	
10	09	FINISHES		\$220,800	6,450	\$34.23	
11	10	SPECIALTIES		\$23,400	6,450	\$3.63	
12	11	EQUIPMENT		\$0	6,450	\$0.00	
13	12	~		\$0	6,450	\$0.00	
14	13			\$0	6,450	\$0.00	
15	14			\$0	6,450	\$0.00	
16	21			\$25,929	6,450	\$4.02	
17	22			\$136,998	6,450	\$21.24	
18	23			\$154,800	6,450	\$24.00	
19	25			\$39,400	6,450	\$6.11	
20	26			\$77,400	6,450	\$12.00	
21	27			\$12,900	6,450	\$2.00	
22	28			\$16,125	6,450	\$2.50	
23	31			\$0	6,450	\$0.00	
24	32			\$54,825	6,450	\$8.50	
25	33			\$10,000	6,450	\$1.55	
26	34			\$10,000	6,450	\$0.00	
27	40			\$0	6,450	\$0.00	
28	41		OT HP	\$0	6,450	\$0.00	
29	41		-	\$0 \$0	6,450	\$0.00	
30	43	•	=	\$0 \$0			
31	43	~	EQUIP	\$0 \$0	6,450 6,450	\$0.00 \$0.00	
32	48	~		\$0 \$0	6,450	\$0.00	
	40	ELECTRICAL FOWER GENERATION		ΦU	0,430	\$0.00	
33 34		GENERAL CONDITIONS		\$77,924	6,450	\$12.08	\$77,92
35		GENERAL CONDITIONS		\$77,924	0,430	\$12.06	\$77,92
36		SUBTOTAL:		\$1,401,013	6,450	\$217.21	¢1 401 01
37		SUBTOTAL:		\$1,401,013	0,430	₹217.21	\$1,401,01
		CENERAL CONTRACTOR OLL & D (10.00/)		ØF.C 0.41	6.450	#0.40	ØE (0.4
38 39		GENERAL CONTRACTOR OH & P (10.0%)		\$56,041	6,450	\$8.69	\$56,04
		CURTOTAL CONCEDUCTION COST					#1 4FF 0F
40		SUBTOTAL CONSTRUCTION COST					\$1,457,05
41		ECTIMATING CONTINUENCY FO					# 72 0 5
42		ESTIMATING CONTINGENCY 5%					\$72,85
43		CURTOTAL			6.450	#22F 10	Ø4 EBO 00
44		SUBTOTAL			6,450	\$237.19	\$1,529,90
45		MID BOINE CONCEDION OF THE	IDI IED				
46		MID - POINT CONSTRUCTION MULT	IPLIEK				\$198,58
47							
48		TOTAL ANTIQUATED BACE CONCERN	LICTION COOT		=o	#2: = 0:	0< ==0 ::
49		TOTAL ANTICIPATED BASE CONSTR	OCTION COST		6,450	\$267.98	\$1,728,48

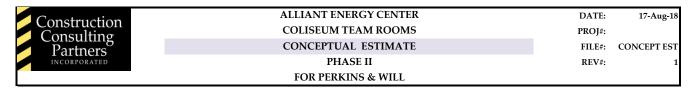
	· · · · · · · · · · · · · · · · · · ·
50	
51	ALTERNATES
52	
53	
54	NOTES
55	Estimate assumes direct access to site by contractor and area is unoccupied
56	No abatement of hazardous material or significant site demolition is included
57	Assumes Design-Bid-Build Process - one bid package
58	No Economic increase computed
59	
60	

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



GENERAL CONDITIONS

			REM SQF	0 NEV	W SQ FT	6,450	
LINE	CODE			OUANTITY	UNIT	UNIT	SUB
NO.		CRIPTION		2		COST	TOTAL
1	GENI	ERAL CONDITIONS					
2							
3		Superintendent		N	/IOS	\$11,000	\$0
4		General Superintendent		F	HRS	\$100	\$0
5		Project Manager		F	IRS	\$105	\$0
6		Clerk		N	AOS	\$8,000	\$0
7		Travel Time/ Expenses		V	VKS	\$150	\$0
8		Temporary Office		N	AOS	\$1,000	\$0
9		Temporary Storage		N	AOS	\$1,000	\$0
10		Temporary Phone		N	/IOS	\$300	\$0
11		Temporary Light/Power		N	AOS	\$250	\$0
12		Temporary Heat		A	LLOW	\$150,000	\$0
13		Temporary Enclosures		A	LLOW	\$85,000	\$0
14		Temporary Toilet		N	/IOS	\$350	\$0
15		Temporary Water		N	/ITH	\$50	\$0
16		Equipment / Rental		N	/IOS	\$500	\$0
17		Hoists/Cranes		N	AOS	\$10,000	\$0
18		Tower Crane		N	/IOS	\$35,000	\$0
19		Trucking		N	AOS	\$1,500	\$0
20		Clean up		N	/IOS	\$5,000	\$0
21		Dumpster		A	LLOW	\$100,000	\$0
22		Final Cleaning		A	LLOW	\$25,000	\$0
23		Concrete Tests		A	LLOW	\$20,000	\$0
24		Soil Tests		A	LLOW	\$12,500	\$0
25		Photographs		A	LLOW	\$350	\$0
26		Snow Removal		A	LLOW	\$12,000	\$0
27		Lay-Out		A	LLOW	\$5,500	\$0
28		Surveying		A	LLOW	\$10,500	\$0
29		Temporary Railings/Stairs			LLOW	\$17,500	\$0
30		Barricades and Lights		Α	LLOW	\$15,000	\$0
31		Site Security/Fencing			LLOW	\$12,500	\$0
32		Bond		1 A	LLOW	\$16,539	\$16,539
33		Permits			LLOW	\$16,539	\$16,539
34		Insurance			LLOW	\$19,846	\$19,846
35		Miscellaneous			LLOW	\$25,000	\$25,000
36							
37	T	OTAL:					\$77,924
38							,
39							



BUILDING CONSTRUCTION SUMMARY

	7	TOTAL CONST	RUCTION	EM SQFT	0	NEW SQ FT	6,450	
LINE NO.	CODE	DESCR	RIPTION		COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONST	TRUCTION COSTS:					
2			JILDING			6,450	\$205.13	\$1,323,090
3		02	EXISTING CONDITIONS		\$208,000	6,450	\$32.25	. , ,
4		03	CONCRETE		\$53,213	6,450	\$8.25	
5		04	MASONRY		\$103,680	6,450	\$16.07	
6		05	METALS		\$0	6,450	\$0.00	
7		06	WOODS & PLASTICS		\$0	6,450	\$0.00	
8		07	THERMAL & MOISTURE PROTECTION		\$154,800	6,450	\$24.00	
9		08	OPENINGS		\$30,820	6,450	\$4.78	
10		09	FINISHES		\$220,800	6,450	\$34.23	
11		10	SPECIALTIES		\$23,400	6,450	\$3.63	
12		11	EQUIPMENT		\$0	6,450	\$0.00	
13		12	FURNISHINGS		\$0	6,450	\$0.00	
14		13	SPECIAL CONSTRUCTION		\$0	6,450	\$0.00	
15		14	VERTICAL TRANSPORTATION		\$0	6,450	\$0.00	
16		21	FIRE SUPPRESSION		\$25,929	6,450	\$4.02	
17		22	PLUMBING		\$136,998	6,450	\$21.24	
18		23	HVAC		\$154,800	6,450	\$24.00	
19		25	INTEGRATED AUTOMATION		\$39,400	6,450	\$6.11	
20		26	ELECTRICAL		\$77,400	6,450	\$12.00	
21		27	COMMUNICATIONS		\$12,900	6,450	\$2.00	
22		28	ELECTRONIC SAFETY AND SECURITY		\$16,125	6,450	\$2.50	
23		31	EARTHWORK		\$10,123	6,450	\$0.00	
23		32	EXTERIOR IMPROVEMENTS		\$54,825	6,450	\$8.50	
25		33	UTILITIES		\$10,000	6,450	\$1.55	
26		34	TRANSPORTATION		\$10,000	6,450	\$0.00	
27		40	PROCESS INTEGRATION		\$0 \$0	6,450	\$0.00	
28		40 41			\$0 \$0		\$0.00	
28 29		41	MAT'L PROCESSING AND HANDLING EQUIP PROCESS HEATING, COOLING AND DRYING EQ	NI IID	\$0 \$0	6,450		
				QUIP	* -	6,450	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP		\$0	6,450	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT		\$0	6,450	\$0.00	
32		48	ELECTRICAL POWER GENERATION		\$0	6,450	\$0.00	
33								
34						=-	****	
35		TC	OTAL ANTICIPATED CONSTRUCTION COST			6,450	\$205.13	\$1,323,090
36								

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
COLISEUM TEAM ROOMS	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
PHASE II	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

		REM SQFT	\$0	NEW SQ FT	6,450	
CODE	SUB	COST/		UNITS	UNIT/S.F.	SUI
	DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
	CONSTRUCTION			SQFT	\$205.13 \$	1,323,090
	SELECT DEMO	\$80,000	1	ALLOW	\$80,000	\$208,000
	MISCELLANEOUS	\$0	_	ALLOW	\$150,000	4_00,000
	CONCESSIONS	\$0		ALLOW	\$205,000	
	STRUCTURAL SYSTEM	\$0		ALLOW	\$116,100	
	EXTERIOR WALLS	\$128,000	1	ALLOW	\$128,000	
	RESTROOMS	\$0		ALLOW	\$150,000	
		\$0		ALLOW	\$150,005	
		\$0		ALLOW	\$150,006	
		\$0		ALLOW	\$150,007	
03 00	CONCRETE	**	6,450	SQFT	\$8.25	\$53,213
	30 CAST IN PLACE	\$0				
	FTGS	¢ο		EACH	¢12.702	
	14' X 14' X 3.33' 14' X 14' X 3'	\$0 \$0		EACH EACH	\$13,703	
	14 X 14 X 3 14' X 14' X 2.67'	\$0 \$0		EACH	\$12,353 \$11,025	
	14 X 14 X 2.67 13' X 13' X 3'	\$0 \$0		EACH	\$11,025 \$10,643	
	13 X 13 X 3 13' X 13' X 2.67'	\$0 \$0		EACH	\$9,675	
	13 X 13 X 2.07 12' X 12' X 2.67'	\$0 \$0		EACH	\$8,078	
	11' X 11' X 2'	\$0		EACH	\$6,795	
	10' X 10' X 2.33'	\$0		EACH	\$6,525	
	10' X 10' X 2'	\$0		EACH	\$5,625	
	9' X 9' X 2.67'	\$0		EACH	\$6,075	
	8' X 8' X 2	\$0		EACH	\$3,578	
	8' X 8 X 1.67'	\$0		EACH	\$3,015	
	7' X 7' X 1.67'	\$0		EACH	\$2,246	
	2' X 1'	\$0		LF	\$46.20	
	1.5' X 1'	\$0		LF	\$42.60	
	WALLS	\$0				
	PIERS	\$0		EACH	\$330.00	
	6" CIP FOUNDATION WALLS	\$0		SQFT	\$27.00	
	8" CIP FOUNDATION WALLS	\$0		SQFT	\$26.40	
	12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
	16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
	SLABS	¢E2 212	6.450	COET	¢0.25	
	5" FLOOR SLAB 6" FLOOR SLAB	\$53,213 \$0	6,450	SQFT SQFT	\$8.25 \$9.25	
	8" FLOOR SLAB	\$0 \$0		SQFT	\$9.25 \$11.25	
	12" FLOOR SLAB	\$0 \$0		SQFT	\$13.25	
	4" STOOP SLAB	\$0		SQFT	\$8.70	
	4" MUD SLAB	\$0		SQFT	\$6.00	
	4" MECH./LOCKER EQUIP. BASE	\$0		SQFT	\$7.80	
	RAMPS	\$0		SQFT	\$7.80	
	2" TOPPING	\$0		SQFT	\$5.40	
	3.5 - 4.0" TOPPING	\$0		SQFT	\$7.20	
	4.5" TOPPING	\$0		SQFT	\$8.50	
	STAIR PAN INFILLS	\$0		SQFT	\$8.40	
	14" TUNNEL CAP	\$0		SQFT	\$12.90	
	40 PRECAST	\$0				
	41 8" PLANKS	\$0		SQFT	\$14.70	
	12" PLANKS	\$0		SQFT	\$17.10	
	MASONRY		6,450	SQFT	\$16.07	\$103,68
04 00			,	-		,
04 00	21 BRICK	\$0				
04 00	21 BRICK BRICK 4" BLDG VENEER	\$0 \$0		SQFT	\$29.03	



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
COLISEUM TEAM ROOMS	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
PHASE II	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

			REM SQFT	\$0	NEW SQ FT	6,450	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.	CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTAL
62	1	22 CMU	Delebilito	QUANTITI		2001	101111
63		WALLS					
64		4" PLANTER WALL	\$0		SQFT	\$17.70	
65		8" INTERIOR	\$103,680	4,800	SQFT	\$21.60	
66		8" EXTERIOR BACK-UP	\$0		SQFT	\$20.82	
67		12" INTERIOR	\$0		SQFT	\$26.10	
68		12" BACKUP	\$0		SQFT	\$28.80	
69		BURNISHED BLOCK PREMIUM	\$0		SQFT	\$6.18	
70		43 STONE MASONRY					
71		STONE	\$0		SQFT	\$45.15	
72		STONE SILL	\$0		LNFT	\$49.00	
73 74							
75	05 00	METALS		6,450	SQFT	\$0.00	\$0
76		12 STRUCTURAL FRAMING					
77		BUILDING STEEL	\$0		TONS	\$6,100.00	
78		MISC. STEEL	\$0		TONS	\$6,600.00	
79		20 METAL JOISTS	\$0		TONS	\$42,550.00	
80		FABRICATED TRUSS	\$0		TONS	\$6,000.00	
81		30 METAL DECKING	\$0				
82		3"	\$0		SQFT	\$8.33	
83		51 METAL STAIRS					
84		PAN STAIRS					
85		CORE STAIRS	\$0		EACH	\$102,120.00	
86		MAIN ENTRANCE STAIR	\$0		ALLOW	\$70,596.00	
87		METAL SHIP LADDER	\$0		EACH	\$7,800.00	
88		CATWALKS					
89		52 METAL RAILINGS					
90		GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
91		STEEL PICKET RAILINGS	\$0		LNFT	\$337.50	
92 93		STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
94 95	06 00	WOODS & PLASTICS		6,450	SQFT	\$0.00	\$0
96	00 00	10 ROUGH CARPENTRY		0,430	3QI I	\$0.00	Д О
97		MISC.					
98		ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
99		INTERIOR BLOCKING	\$0		ALLOW	\$15,000.00	
100		TIERED FLOORING	\$0		ALLOW	\$6.90	
101		20 FINISH CARPENTRY	**			4 - 1 - 1	
102		INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
103		25 WOOD PANELING	\$0		SQFT	\$37.20	
104		40 ARCHITECTURAL WOODWORK			~ ~		
105		EXTERIOR FINISHES	\$0				
106		INTERIOR FINISHES	\$0		ALLOW		
107		RAILING CAPS	\$0		LNFT	\$16.80	
108		WOOD BASE	\$0		LNFT	\$13.20	
109		SW ENTRY AND 2ND FLR STUDY	\$0		LNFT	\$177.00	
110		STUDENT/FAC	\$0		LNFT	\$144.00	
111		CLASSROOM	\$0		LNFT	\$126.00	
112		41 WOOD CASEWORK	\$0				
113		WOOD VENEER	\$0		LNFT	\$420.00	
114		RECEPTION	\$0		ALLOW	\$36,000.00	
115		INSTALL EXISTING CASEWORK	\$0		ALLOW	\$9,000.00	
116		PODIUMS	\$0		ALLOW	\$6,000.00	
117		COUNTERTOPS - STAINLESS STEEL				•	
118	1						



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
COLISEUM TEAM ROOMS	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
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FOR PERKINS + WILL		

BUILDING DETAIL

LINE		6,450	NEW SQ FT	\$0	M SQFT				
NO	SUB	UNIT/S.F.	UNITS		COST/		SUB	CODE	LINE
120	TOTAL	COST		QUANTITY		DESCRIPTION			
ROOFING	\$154,800	\$24.00	SOFT	6.450		MOISTURE PROTECTION	N	07 00	
122	Ψ10 1/000				\$154,800			0, 00	120
123		AT 54	COPT		40		14		
124						·			
126									_
127			-				21		
128		#2.0 <i>C</i>	COPT		do.				
129									
131		ψο.σσ	5011		ΨΟ		24		
132									
133									
134									
135						•			
137			-				25		
138		\$1.50	SQFT		\$0				
139		\$5.70	SOFT		0.2		27		
140							44		
142						EPDM ROOFING			
143		\$26.40	SQFT		\$0				
144		¢16.80	INET		0.2		63		
146		\$10.00	LIVII		ΨΟ		65		
147		\$20.70	LNFT		\$0	LAMINATED SHEET FLASHING			145
148		*** **			**		71		
149		\$22.80	LNFT				72		
150		\$2,640.00	ALLOW				12		
152			ALLOW		\$0	PITCH POCKETS FOR SOLAR STRUCTURAL			150
153									
154							84		
155 ELASTOMERIC JOINT SEALANTS		\$1.21	ALLOW		ΦU		92		
157 158 08 00 OPENINGS DOORS AND FRAMES 159 160 HM FRAMES 161 3 X 7 162 5 ' X 7 163 163 164 165 166 167 167 168 169 169 169 17 180 180 180 180 180 180 180 180 180 180		\$0.38	SQFT		\$0				155
DOORS AND FRAMES \$22,000 1 ALLOW \$22,000.00									
159 12 METAL FRAMES 160 HM FRAMES 161 3 X 7 \$0 EACH \$390.00 162 5' X 7 \$0 EACH \$480.00 163 5' -8 X 7 \$0 EACH \$408.00 164 6' X 7' \$0 EACH \$408.00	\$30,820			,	#22.000		C	08 00	158
160 HM FRAMES 161 3 X 7 \$0 EACH \$390.00 162 5' X 7 \$0 EACH \$480.00 163 5' -8 X 7 \$0 EACH \$408.00 164 6' X 7' \$0 EACH \$408.00		\$22,000.00	ALLOW	1	\$22,000		19		150
162 5' X 7 \$0 EACH \$480.00 163 5' -8 X 7 \$0 EACH \$408.00 164 6' X 7' \$0 EACH \$408.00							12		
163 5' -8 X 7 \$0 EACH \$408.00 164 6' X 7' \$0 EACH \$408.00		\$390.00	EACH		\$0	3 X 7			161
164 6' X 7' \$0 EACH \$408.00									
■ 165 ■ 7'-8" X 7' \$0 EACH \$426.00		\$426.00	EACH		\$0 \$0	7'-8" X 7'			165
166 3-6 X 7 \$0 EACH \$3,651.20									
167 3' X 6'-8 \$0 EACH \$390.00									
168 3' X7'-4 \$0 EACH \$456.00									
169 4' X 7' \$0 EACH \$3,651.20 170 2'-10 X 7'-11 \$0 EACH \$450.00									
170 2-10 X7-11 30 EACH \$450.00 171 4 X7 \$0 EACH \$462.00									
172 3' X 7' W/SIDELITE \$0 EACH \$480.00		\$480.00	EACH		\$0	3' X 7' W/SIDELITE			172
173 3' X 6'-6 W/SIDELITE \$0 EACH \$492.00									
174 3' -6 X 7' W/SIDELITE \$0 EACH \$504.00 175 3' X 7' - 4 W/SIDELITE \$0 EACH \$510.00									
175 3 X 7 - 4 W/SIDELITE \$0 EACH \$510.00 176 3' X 7' FRAME W/NO STOPS \$0 EACH \$390.00									
177 WINDOWS \$0 SQFT \$351.20					\$0				
178 HM INTEGRATION WALL FRAME ASS'Y \$0 SQFT \$42.00		\$42.00	SQFT		\$0	HM INTEGRATION WALL FRAME ASS'Y			178

17-Aug-18

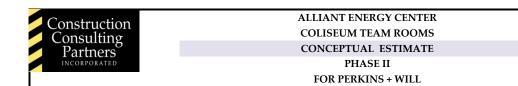
FILE#: CONCEPT EST

DATE:

PROJ#:

REV#:

Prepared by Construction Consulting Partners



BUILDING DETAIL

				REM SQFT	\$0	NEW SQ FT	6,450	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY	01.110	COST	TOTAL
179		13	METAL DOORS					
180			HM DOORS					
181			2'-10 X 7' FL	\$0		EACH	\$570.00	
182			3'-10 X 7' FL	\$0		EACH	\$594.00	
183			2' - 6 X 7' FL	\$0		EACH	\$636.00	
184			3' X 7' FL	\$0		EACH	\$570.00	
185			3' X 8' FG	\$0		EACH	\$660.00	
186		4.4	ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
187		14	WOOD DOORS	do.		FACII	¢577.00	
188			3'-6" X 7 NG	\$0		EACH	\$576.00	
189 190			3' X 7' FG 4' X 7' HG	\$0 \$0		EACH EACH	\$558.00	
190			3M's 7' FG SLIDING	\$0 \$0		EACH	\$594.00	
191			3' X 7' FLUSH	\$0 \$0		EACH	\$2,340.00 \$552.00	
193			3'-6" X 7' FLUSH	\$0 \$0		EACH	\$570.00	
194			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
195		43	STOREFRONTS	ΨΟ		2.1011	4071.00	
196		10	ALUMINUM FRAMED STOREFRONTS					
197			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
198			GLAZED ALUMINUM CURTAINWALLS	**			4.0.0	
199			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
200			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
201			ALUMINUM WINDOWS	\$0		SQFT	\$93.60	
202		62	SKYLIGHT	\$0		SQFT	\$148.80	
203		71	DOOR HARDWARE					
204			PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
205			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
206			EXIT HARDWARE	\$0		EACH	\$2,220.00	
207			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
208			AUTOMATIC DOOR OPENERS	#2 220		EAGII	# 2 22 0 00	
209			HANDICAP OPERATORS	\$2,220	1	EACH	\$2,220.00	
210 211		74	ACCESS CONTROL HARDWARE CARD KEY ACCESS CONTROL HARDWARE	\$6,600	2	EACH	\$2,200,00	
211		80	GLAZING - INT. DOOR AND WDO		2		\$3,300.00	
212		83	MIRRORS	\$0		SQFT	\$30.00	
214		03	MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
215			MIRRORED PLASTIC GLAZING	\$0		<i>5</i> Q11	φ30.00	
216			ONE WAY	\$0		SQFT	\$351.20	
217		88	SPECIAL FUNCTION GLAZING	\$0		JQ. 1	4001.20	
218			FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
219		91	LOUVERS	**		- ~	*	
220			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
221	L							
222						0.0777	****	****
223	09 00		INISHES	# 22 0.000	6,450	SQFT	\$34.23	\$220,800
22.4			INISHES	\$220,800	1	ALLOW	\$220,800.00	
224			PLASTER AND GYPSUM BOARD					
225		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
226 227			GYPSUM BOARD ASSEMBLIES 35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0		SQFT	\$9.54	
227			35/8" M. S. W/ INS & GYP B.S. AT OR ABO			-	\$9.54 \$10.14	
228			M. S. SHAFT WALL ASS'Y	\$0		SQFT SQFT	\$10.14 \$11.40	
230			HAT OR STUD FURRED W/ GYP O.S.	\$0 \$0		SQFT	\$5.94	
231			SHORT M.S. W/GYP B.S.	\$0 \$0		SQFT	\$9.60	
232			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS			SQFT	\$12.60	
233		F	EXTERIOR WALL BACKUP	ΨΟ		J. 1	Q.22.00	
234			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
235			SHEATHING	\$0		SQFT	\$3.90	
						-		
236			3" RIGID INSULATION	\$0		SQFT	\$3.30	



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
COLISEUM TEAM ROOMS	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
PHASE II	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

				REM SQFT	\$0	NEW SQ FT	6,450	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.	CODE	302	DESCRIPTION	BUILDING	QUANTITY	ONITS	COST	TOTAL
238		30 [TILING		·			
239		31	THIN SET					
240			CERAMIC TILE	¢ο		COFT	d12.60	
241 242			FLOORS WALLS	\$0 \$0		SQFT SQFT	\$12.60 \$13.20	
243			BASE	\$0		LNFT	\$13.20 \$13.20	
244		50 (CEILINGS	40		22.11.1	Q10.20	
245		51	ACOUSTICAL					
246			ACOUSTICAL PANEL CEILINGS					
247			ACOUSTICAL TILE CEILINGS					
248			ACT #1 MINERAL TILE - 2 X 2	\$0		SQFT	\$4.62	
249 250			ACT #2 MINERAL TILE - 2 X 2 HEALTH ACT #4 MINERAL TILE - 4 X 6	\$0 \$0		SQFT SQFT	\$5.40 \$8.10	
250			ACT #4 MINERAL TILE - 4 X 8	\$0 \$0		SQFT	\$8.70	
252			ACT #6 MINERAL TILE - 4 X 10	\$0		SQFT	\$9.60	
253			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
254			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
255			METAL PANEL CEILING	\$0		SQFT	\$19.80	
256		64	WOOD FLOORING	\$0		SQFT	\$14.70	
257		65	RESILIENT FLOORING	¢0		COET	¢12.60	
258 259			RUBBER SHEET FLOORING RUBBER STAIR TREAD	\$0 \$0		SQFT SQFT	\$12.60 \$171.20	
260			FITNESS ROOM CUSHIONED RUBBER FLOORI			SQFT	\$14.10	
261			RUBBER BASE	\$0		LNFT	\$3.90	
262		66	TERRAZZO					
263			PORTLAND CEMENT TERRAZZO					
264			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
265			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
266 267		68	EPOXY BASE CARPETING	\$0		LNFT	\$31.20	
268		00	TILE CARPETING	\$0		SQFT	\$5.40	
269		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
270		84	ACOUSTIC ROOM COMPONENTS			~		
271			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
272			PAINTING AND COATING					
273		91	PAINTING	40		4110111	#10.200.00	
274 275			EXTERIOR INTERIOR CVD MALLS AND CEILINGS	\$0 \$0		ALLOW	\$19,200.00 \$1.31	
275			INTERIOR GYP WALLS AND CEILINGS INTERIOR STRUCTURE	\$0 \$0		SQFT SQFT	\$1.31 \$2.22	
277			EPOXY COATINGS	\$0		SQFT	\$3.60	
278			MISC. FINISH UPGRADES	\$0		ALLOW	\$60,000.00	
279			STAINED CONCRETE	\$0		SQFT	\$2.58	
280			TRAFFIC COATING	\$0		SQFT	\$9.00	
281 282			SEALED CONCRETE	\$0		SQFT	\$3.54	
283	-							
284	10 00	9	SPECIALTIES		6,450	SQFT	\$3.63	\$23,400
285			MARKERBOARDS/TACKBOARDS	\$0		SQFT	\$15.90	
286		14	SIGNAGE	¢0		ALLOW!	¢=0,000,00	
287 288			MONUMENT DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0 \$0		ALLOW ALLOW	\$50,000.00 \$25,000.00	
289		21	COMPARTMENTS AND CUBICLES	Φ0		ALLOW	\$23,000.00	
290			TOILET COMPARTMENTS					
291			TOILET COMP					
292			POLYETHYLENE COMPARTMENT					
293			STANDARD	\$0		EACH	\$2,520.00	
294			HC	\$0		EACH	\$2,880.00	
295			URINAL SCREEN	\$0		EACH	\$600.00	
296		22	FOLDING PARTITION CHAIR RAILS	\$0		SQFT	\$162.00	
297 298		26	CHAIR RAILS CORNER GUARDS	\$0 \$0		LNFT LNFT	\$21.60 \$29.40	
290	ı		COMPLE GUARDS	ΦU		PINI.1	φ 4 2. 1 0	



ALLIANT ENERGY CENTER

COLISEUM TEAM ROOMS

CONCEPTUAL ESTIMATE

PHASE II

FOR PERKINS + WILL

DATE: 17-Aug-18

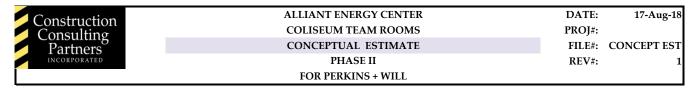
PROJ#:

CONCEPT EST

REV#: 1

BUILDING DETAIL

			REM SQFT	\$0	NEW SQ FT	6,450	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUE
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
299		28 TOILET, BATH AND LAUNDRY ACCESSORIES	3				
300 301		TOILET ACCESSORIES HC BARS	\$0		SETS	\$690.00	
302		TP HOLDERS	\$0 \$0		EA	\$90.00	
303		PAPER TOWEL DISP	\$0		EA	\$450.00	
304		NAPKIN DISPENSER	\$0		EA	\$780.00	
305		NAPKIN DISPOSAL	\$0		EA	\$360.00	
306 307		SOAP DISPENSER	\$0		EA	\$138.00	
307		BATH ACCESSORIES BABY CHANGING STATIONS	\$0		EA	\$660.00	
309		CUSTODIAL ACCESSORIES	\$0 \$0		SETS	\$780.00	
310		TUB & SHOWER DOORS					
311		44 FIRE PROTECTION SPECIALTIES					
312		FE CABINETS	\$0		EACH	\$720.00	
313 314		FIRE EXTINGUISHERS FIRE BLANKETS AND CABINETS	\$0 \$0		EACH EACH	\$420.00	
314		FIRE EXTINGUISHER ACCESSORIES	\$0		EACH		
316		50 STORAGE LOCKERS					
317		51 LOCKERS					
318		METAL	\$23,400	60	EACH	\$390.00	
319		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
320 321	-						
322	11 00	EQUIPMENT		6,450	SQFT	\$0.00	\$0
323		42 KITCHEN EQUIPMENT	\$0	-,	ALLOW	\$30,000.00	
324		52 PROJECTION SCREENS					
325		RECESSED	\$0		EACH	\$4,800.00	
326 327		SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0		EACH	\$2,580.00	
328		SMARTBOARDS	\$0 \$0		EACH	\$9,000.00	
329			**			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
330 331	12 00	FURNISHINGS		6,450	SQFT	\$0.00	\$0
551	12 00	DEMO EXISTING SEATING	\$0	0,430	ALLOW	\$538,450.00	фО
332		10 ART	40		1122011	φοσο, 100.00	
333		24 WINDOW SHADES	\$0				
334		ROLLER - MANUAL	\$0		SQFT	\$6.90	
335		ROLLER - MANUAL DUAL	\$0 \$0		SQFT	\$11.10	
336 337		ROLLER - POWER ROLLER - POWER DUAL	\$0 \$0		SQFT SQFT	\$11.70 \$19.80	
338		CASEWORK	ΨΟ		<i>5</i> Q11	ψ17.00	
339		WOOD					
340		BASE CABS	\$0		LNFT	\$474.00	
341		UPPER CABS	\$0		LNFT	\$270.00	
342		WARDROBE	\$0		LNFT	\$540.00	
343 344		SHELVING CUBBIES	\$0 \$0		LNFT EACH	\$48.00 \$108.00	
345		MAILBOX W/ACRYLIC DIVIDERS	\$0 \$0		EACH	\$78.00	
346		36 COUNTERTOPS					
347		SOLID SURFACE	\$0		SQFT	\$86.40	
348		P-LAM	\$0		SQFT	\$37.20	
349		ENTRANCE MATS AND FRAMES 61 AUDIENCE SEATING	\$0		SQFT	\$22.20	
		FIXED	\$0		EACH	\$385.00	
		TELESCOPING	\$0		EACH	\$484.00	
350							
351 352	13 00	SPECIAL CONSTRUCTION		6,450	SQFT	\$0.00	\$0
353	15 00	STEERE CONSTRUCTION		0,400	JQI I	φυ.υυ	ΦU
354 355							
356	14 00	CONVEYING SYSTEMS	¢0	6,450	SQFT	\$0.00	\$0
357		24 HYDRAULIC ELEVATORS TRACTION PASSENGER	\$0 \$0		ALLOW	\$175,000.00	
	1		\$0 \$0		ALLOW	\$100,000.00	
358 359		TRACTION FREIGHT	au				
		HYDRAULIC PASSENGER ELEVATOR	\$0 \$0		ALLOW	\$75,000.00	



BUILDING DETAIL	

				REM SQFT	\$0	NEW SQ FT	6,450	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
360		31	ESCALATORS	\$0		ALLOW	\$490,000.00	



ALLIANT ENERGY CENTER

COLISEUM TEAM ROOMS

CONCEPTUAL ESTIMATE

PHASE II

FOR PERKINS + WILL

DATE: 17-Aug-18

PROJ#:

CONCEPT EST

REV#: 1

BUILDING DETAIL

	R	EM SQFT	\$0	NEW SQ FT	6,450	_
CODE	SUB	COST/		UNITS	UNIT/S.F.	9
	DESCRIPTION	BUILDING	QUANTITY		COST	TO
21 00	FIRE SUPPRESSION		6,450	SQFT	\$4.02	\$25,9
21 00	13 FIRE SUPPRESSION FIRE SPRINKLER	\$0	0,100	SOFT	ψ1.02	φ20,
	WET PIPE	\$25,929	6,450	SQFT	\$4.02	
	DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
22 00	PLUMBING		6,450	SQFT	\$21.24	\$136,
22 00	COMMON WORK	\$136,998	6,450	SQFT	\$21.24	Ψ100,
	ALLOWANCE FOR INCOMPLETE DETAIL	\$0	0,200	ALLOW	\$35,400.00	
	10 PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
	11 FACILITY WATER DISTRIBUTION				,	
	DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
	FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
	14 FACILITY STORM DRAINAGE	\$0		ALLOW	\$108,000.00	
	SUMP PUMPS	\$0		EA	\$10,800.00	
	30 DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
	33 ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
	35 DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
	42 COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
	LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
	DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
	60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHO				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	NATURAL GAS PIPING	\$0		SQFT		
	MEDICAL GASES	\$0		ALLOW	\$36,000.00	
	61 COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
	CA PIPING				. ,	
	CA EQUIP	\$0		ALLOW	\$12,000.00	
	62 VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
	LAB VAC PIPING					
	VAC EQUIP	\$0		ALLOW	\$6,500.00	
	SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
	67 REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0		ALLOW	\$10,500.00	
	ADD FOR FULL BASEMENT	\$0		ALLOW	\$21,360.10	
23 00	HVAC		6,450	SQFT	\$24.00	\$154
	05 COMMON WORK	\$154,800	6,450	SQFT	\$24.00	ΨΙΟΙ
	IDENTIFICATION	\$0	0,200	ALLOW	\$2,975.00	
	07 INSULATION	Ψ0		1122011	Ψ2/27 0.00	
	DUCT INSULATION	\$0		ALLOW	\$95,500.00	
	PIPING INSULATION	\$0		ALLOW	\$79,500.00	
	08 COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
	21 CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
	HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
	HVAC PUMPS	\$0		ALLOW	\$23,500.00	
	SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
				ALLOW	\$16,250.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS	\$0			\$5,500.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT	\$0 \$0		ALLOW		
	25 HVAC WATER TREATMENT	\$0				
	25 HVAC WATER TREATMENT METAL DUCTS (L & M)	\$0 \$0		ALLOW	\$404,600.00	
	25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC	\$0				
	25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS	\$0 \$0		ALLOW	\$404,600.00	
	25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS	\$0 \$0 \$0		ALLOW ALLOW	\$404,600.00 \$10,600.00	
	25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV	\$0 \$0		ALLOW	\$404,600.00	
	25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS	\$0 \$0 \$0		ALLOW ALLOW	\$404,600.00 \$10,600.00 \$14,500.00	
	25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT	\$0 \$0 \$0		ALLOW ALLOW	\$404,600.00 \$10,600.00	
	25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT	\$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW	\$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00	
	25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER)	\$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW	\$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00	
	25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS	\$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00	
	25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00	
	25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00	
	25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW	\$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00 \$16,000.00	
	25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT FULL BASEMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW	\$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00 \$41,791.50	
	25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW	\$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00 \$16,000.00	



ALLIANT ENERGY CENTER COLISEUM TEAM ROOMS CONCEPTUAL ESTIMATE PHASE II FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	\$0	NEW SQ FT	6,450	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
428		10 CONTROL SYSTEMS		~	SQFT		
429		BUILDING AUTOMATION SYSTEM	\$12,900	6,450	SQFT	\$2.00	
430		20 TEST, ADJUST, AND BALANCE	\$26,500	1	ALLOW	\$26,500.00	
431 432							
433	26 00	ELECTRICAL		6,450	SQFT	\$12.00	\$77,400
434		01 ELECTRICAL WORK	\$77,400	1	ALLOW	\$77,400.00	
435		TEMP POWER AND LIGHTING	\$0		ALLOW	\$23,176.00	
436		LIGHTING CONTROL	\$0		ALLOW	\$159,800.00	
437		HVAC POWER	\$0		ALLOW	\$34,501.00	
438		10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	\$0 \$0		ALLOW	\$271,699.00	
439 440		24 SWITCHBOARDS AND PANELBOARDS27 WIRING DEVICES/BRANCH CIRCUITS	\$0 \$0		ALLOW ALLOW	\$233,139.00 \$314,307.00	
441		28 GROUNDING	\$0 \$0		ALLOW	\$5,435.00	
442		50 LIGHTING	ΨΟ		TILLOTT	φο,100.00	
443		51 INTERIOR	\$0		ALLOW	\$554,803.00	
444		MISC. LIGHTING	\$0		ALLOW	\$25,000.00	
445		LIGHTNING PROTECTION	\$0		ALLOW	\$31,318.00	
446		ADD FOR FULL BASEMENT	\$0		ALLOW	\$54,793.30	
447							
448 449	27 00	COMMUNICATIONS		6,450	SQFT	\$2.00	\$12,900
450	27 00	20 DATA COMMUNICATIONS	\$12,900	6,450	SQFT	\$2.00	\$12,700
451		20 21111 0011110110110	ψ1 2 /300	0,100	5211	Ψ2.00	
452							
453							
454	28 00	ELECTRONIC SAFETY AND SECURITY	d4 < 40F	6,450	SQFT	\$2.50	\$16,125
455 456		31 FIRE DETECTION AND ALARM	\$16,125	6,450	SQFT	\$2.50	
457							
458							
459	31 00	EARTHWORK	40	6,450	SQFT	\$0.00	\$0
460		EARTHWORK	\$0		ALLOW	\$50,000.00	
460 461		SITE DEMOLITION REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38	
462		SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0 \$0		SQFT	\$1.62	
463		SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20	
464		SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22	
465		TEMPORARY FENCING	\$0		ALLOW	\$5,000.00	
466		10 STRIPPING TOPSOIL	\$0		ALLOW		
467		TOPSOIL STRIP AND STOCKPILE	\$0		ALLOW	\$7,500.00	
468		TOPSOIL RESTORE	\$0		ALLOW	\$5,000.00	
469		20 EARTH MOVING 22 GRADING					
470 471		22 GRADING Rough	\$0		ALLOW	\$25,000.00	
471		FINE	\$0 \$0		ALLOW	\$30,000.00	
473		FINISH	\$0		ALLOW	\$30,000.00	
474		23 EXCAVATION AND FILL	40			4 /	
475		BUILDING/SITE EXCAVATE	\$0		CUYD	\$4.26	
476		HAUL	\$0		CUYD	\$10.50	
477		BACKFILL	\$0		CUYD	\$5.94	
478		STRUCTURAL BACKFILL	\$0		CUYD	\$23.70	
479 480		25 EROSION CONTROL	\$0		LNFT	\$6.30	
481							
482	32 00	EXTERIOR IMPROVEMENTS		6,450	SQFT	\$8.50	\$54,825
483		DEMOLITION/PREP	\$54,825	1	ALLOW	\$54,825.00	
		REMOVE WOODS CLEAR SHRUBS/PLANTS	\$0 \$0		ALLOW	\$161,600.00	
484			.50		ALLOW	\$24,000.00	
485		· · · · · · · · · · · · · · · · · · ·					
		RELOCATE TREES PROTECT TREES	\$0 \$0		EACH ALLOW	\$2,700.00 \$1,500.00	



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
COLISEUM TEAM ROOMS	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
PHASE II	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

LINE CODE SUB COST/ NO. DESCRIPTION BUILDING QUANTITION 489 10 BASES, BALLASTS, AND PAVING 490 SUBGRADE MODIFICATIONS 491 SUBBASE COURSES 492 CLASS 5 \$0	UNITS TY	UNIT/S.F.	SUB
489 10 BASES, BALLASTS, AND PAVING 490 SUBGRADE MODIFICATIONS 491 SUBBASE COURSES	ГҮ		
490 SUBGRADE MODIFICATIONS 491 SUBBASE COURSES		COST	TOTAL
491 SUBBASE COURSES			
492 CLA55 5 50	CLIVD	¢22.40	
493 GRANULAR FILL \$0	CUYD CUYD	\$23.40 \$16.20	
494 6" SAND CUSHION FOR SOG \$0	CUYD	\$20.40	
495 BITUMINOUS PARKING LOT PAVING \$0	SQYD	\$42.66	
496 BITUMINOUS ROADWAY PAVEMENT \$0	SQYD	\$53.46	
497 BITUMINOUS COURTYARD PATHWAY \$0	SQYD	\$34.02	
498 13 RIGID PAVING			
499 CONCRETE PAVING			
500 4" FORD HALL ENTRY SLAB \$0	SQFT	\$10.20	
501 5" WALK \$0 502 TRANSFORMER PAD \$0	SQFT EACH	\$7.74	
502 TRANSFORMER PAD \$0 503 PAVING ACCENT FINISHING PREMIUM \$0	ALLOW	\$600.00 \$10,000.00	
503 PAVING ACCENT FINISHING PREMIUM 50 504 14 UNIT PAVING	ALLUW	φ10,000.00	
505 16 CURBS AND GUTTERS \$0	LNFT	\$23.16	
506 17 PAVING SPECIALTIES		,	
507 BUMPERS \$0	ALLOW	\$3,825.00	
508 MARKINGS \$0	ALLOW	\$21,500.00	
509 SIGNAGE \$0	EACH	\$450.00	
510 CAST PED RAMP HALF-DOME \$0	ALLOW	\$1,600.00	
511 18 ATHLETIC AND RECREATIONAL SURFACES			
512 TERRACE 513 32 FENCING \$0	LNFT	\$48.00	
513	LINFI	\$46.00	
515 CONCRETE REFLECTIVE POOL \$0	ALLOW	\$25,000.00	
516 CIP CONCRETE \$0	SQFT	\$29.40	
517 BRICK \$0	SQFT	\$27.90	
518 STONE CAP \$0	SQFT	\$64.80	
519 BIKE RACKS \$0	ALLOW	\$5,950.00	
520 TRANSFORMER PAD \$0	EACH	\$600.00	
521 80 IRRIGATION			
522 PLANT IRRIGATION \$0	ALLOW	\$55,600.00	
523 92 TURF AND GRASSES 524 SEED \$0	SQYD	\$4.74	
525 SOD \$0	SQYD	\$14.10	
526 93 PLANTS	3Q1D	ψ14.10	
527 SHADE TREES \$0	EACH	\$1,020.00	
528 SMALL SHRUBS/PLANTS \$0	EACH	\$90.00	
529 PERENNIALS \$0	ALLOW	\$8,500.00	
530 94 PLANTING ACCESSORIES			
531 LANDSCAPE EDGING \$0	LNFT	\$9.30	
532 ROCK MULCH \$0	CUYD	\$8.76	
533 WOOD MULCH \$0	SQYD	\$9.00	
535			
536 33 00 UTILITIES 6,4	50 SQFT	\$1.55	\$10,000
537 DEMOLITION \$10,000	1 ALLOW	\$10,000.00	
538 REMOVE STORM MH \$0	EACH	\$1,800.00	
539 REMOVE 12" RCP STORM LINE \$0	LNFT	\$20.70	
540 10 WATER UTILITIES	LAIPT	¢07.40	
541 6" DIP WATER LATERAL \$0 542 10" DIP WATER LATERAL \$0	LNFT LNFT	\$86.40 \$109.20	
542 10 DIP WATER LATERAL 50 543 4" VALVES AND TIE-IN \$0	EACH	\$3,000.00	
544 6" VALVES AND TIE-IN \$0	ALLOW	\$24,000.00	
545 HYDRANTS \$0	EACH	\$3,540.00	
546 30 SANITARY SEWER UTILITIES		•	
547 6" PVC \$0	LNFT	\$67.80	
	EACH	\$79.20	
548 8" PVC \$0	EACH	\$1,500.00	<u> </u>
548 8" PVC \$0 549 CONNECTION TO EXIST MH \$0 550 MH \$0	EACH	\$4,380.00	



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
COLISEUM TEAM ROOMS	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
PHASE II	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

			REM SQFT	\$0	NEW SQ FT	6,450	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUI
NO.		DESCRIPTION	BUILDING	OUANTITY	0.11.15	COST	TOTA
551		40 STORM DRAINAGE UTILITIES		~			
552		CONNECTIONS	\$0		ALLOW	\$2,500.00	
553		8" PVC/HDPE	\$0		LNFT	\$56.40	
554		10" PVC/HDPE	\$0		LNFT	\$66.00	
555		15" PVC/HDPE	\$0		LNFT	\$73.20	
556		6" RCP	\$0		LNFT	\$50.40	
557		12" RCP	\$0		LNFT	\$66.00	
558		15" RCP	\$0		LNFT	\$75.60	
559		18" RCP	\$0		LNFT	\$86.40	
560		24" RCP	\$0		LNFT	\$105.60	
561		30" RCP	\$0		LNFT	\$145.20	
562		36" RCP	\$0		LNFT	\$182.40	
563		CB	\$0		EACH	\$4,140.00	
564		INLET/OUTLET STRUCTURES	\$0		ALLOW	\$7,200.00	
565		INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
566		REPLACE STORM GRATE	\$0		EACH	\$1,800.00	
567		FOUNDATION DRAINAGE SYSTEM	\$0		LNFT	\$42.00	
568		RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000.00	
569		EXTEND CHILLED WATER LINES TO NEW BLDG	\$0		LNFT	\$175.00	
570		DEMO EXISTING SITE LIGHTING	\$0		ALLOW	\$2,700.00	
571							
572 573 574	34 00	TRANSPORTATION		6,450	SQFT	\$0.00	\$0.00
575 576 577 578	35 00	WATERWAY AND MARINE CONSTRUCTION		6,450	SQFT	\$0.00	\$0.00
579 580 581 582 583	40 00	PROCESS INTEGRATION		6,450	SQFT	\$0.00	\$0.00
584 585 586 587	41 00	MATERIAL PROCESSING AND HANDLING EQUIPME	NT	6,450	SQFT	\$0.00	\$0.00
588 589 590 591	42 00	PROCESS HTG, CLG, AND DRYING EQUIP.		6,450	SQFT	\$0.00	\$0.00
592 593 594 595	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		6,450	SQFT	\$0.00	\$0.00
596 597 598 599	44 00	POLLUTION CONTROL EQUIPMENT		6,450	SQFT	\$0.00	\$0.00
600 601 602	48 00	ELECTRICAL POWER GENERATION		6,450	SQFT	\$0.00	\$0.00



ALLIANT ENERGY CENTER COLISEUM CONCOURSE LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VI FOR PERKINS & WILL 17-Aug-18 17-Au

PROJECT SUMMARY

	TOTAL CO	NSTRUCTION	REM SQFT	46,635	NEW SQ FT		
LINE	CODE			COST/	BUILDING	COST/	SUB
NO.	DE	SCRIPTION		BUILDING	SF	SF	TOTAL
		CONSTRUCTION COSTS:					
1 2		BUILDING			46,635	\$40.20	\$1,874,695
3	02	EXISTING CONDITIONS		\$1,874,695	-	\$40.20	Ψ1,071,03
4	03	CONCRETE		\$0	_	#DIV/0!	
5	04	MASONRY		\$0	_	#DIV/0!	
6	05	METALS		\$0	_	#DIV/0!	
7	06	WOODS & PLASTICS		\$0	_	#DIV/0!	
8	07	THERMAL & MOISTURE PROTECTION		\$0	_	#DIV/0!	
9	08	OPENINGS		\$0	_	#DIV/0!	
10	09	FINISHES		\$0	_	#DIV/0!	
11	10	SPECIALTIES		\$0	_	#DIV/0!	
12	11	EQUIPMENT		\$0	_	#DIV/0!	
13	12	FURNISHINGS		\$0	_	#DIV/0!	
14	13	SPECIAL CONSTRUCTION		\$0	_	#DIV/0!	
15	14	VERTICAL TRANSPORTATION		\$0	_	#DIV/0!	
16	21	FIRE SUPPRESSION		\$0	_	#DIV/0!	
17	22	PLUMBING		\$0	_	#DIV/0!	
18	23	HVAC		\$0	_	#DIV/0!	
19	25	INTEGRATED AUTOMATION		\$0	_	#DIV/0!	
20	26	ELECTRICAL		\$0	_	#DIV/0!	
21	27	COMMUNICATIONS		\$0		#DIV/0!	
22	28	ELECTRONIC SAFETY AND SECURITY		\$0	_	#DIV/0!	
23	31	EARTHWORK		\$0	-	#DIV/0!	
24	32	EXTERIOR IMPROVEMENTS		\$0 \$0	-	#DIV/0!	
25	33	UTILITIES		\$0 \$0	-	#DIV/0!	
26	34	TRANSPORTATION		\$0 \$0	-		
27	40	PROCESS INTEGRATION		\$0 \$0		#DIV/0!	
			шр		-	#DIV/0!	
28 29	41 42	MAT'L PROCESSING AND HANDLING EQU		\$0 \$0	-	#DIV/0!	
		PROCESS HEATING, COOLING AND DRYII	-			#DIV/0!	
30	43	PROCESS GAS AND LIQUID HANDLING EG	QUIP	\$0	-	#DIV/0!	
31	44	POLLUTION CONTROL EQUIPMENT		\$0	-	#DIV/0!	
32	48	ELECTRICAL POWER GENERATION		\$0	-	#DIV/0!	
33		CENEDAL CONDITIONS		¢00.000		#DIV/01	#00.00
34		GENERAL CONDITIONS		\$99,988	-	#DIV/0!	\$99,98
35		CLIDEOTAL		#1 OT4 600		#DIII/01	#4 OF4 CO
36		SUBTOTAL:		\$1,974,683	-	#DIV/0!	\$1,974,68
37							
38		GENERAL CONTRACTOR OH & P (10.0%)		\$78,987	-	#DIV/0!	\$78,98
39		CURRENT AT CONCERNACION COCE					
40		SUBTOTAL CONSTRUCTION COST					\$2,053,67
41		ECTIO (A TINIC CONTINICATIVE)					****
42		ESTIMATING CONTINGENCY 5%					\$102,68
43		CLIDTOT LA					A C :
44		SUBTOTAL			-	#DIV/0!	\$2,156,35
45							
46		MID - POINT CONSTRUCTION MULTII	'LIER				\$279,89
47							
48			(OTTO) 1 005			_	
49		TOTAL ANTICIPATED BASE CONSTRU	CTION COST		46,635	\$52.24	\$2,436,24

	· · · · · · · · · · · · · · · · · · ·
50	
51	ALTERNATES
52	
53	
54	NOTES
55	Estimate assumes direct access to site by contractor and area is unoccupied
56	No abatement of hazardous material or significant site demolition is included
57	Assumes Design-Bid-Build Process - one bid package
58	No Economic increase computed
59	
60	

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GENERAL CONDITIONS

			REM SQF	46635	NEW SQ FT	0	
LINE	CODE			OHA	NTITY UNIT	UNIT	SUB
NO.	CODE	DESCRIPTION		QUIL	VIIII OIVII	COST	TOTAL
1		GENERAL CONDITIONS					
2							
3		Superintendent			MOS	\$11,000	\$0
4		General Superintendent			HRS	\$100	\$0
5		Project Manager			HRS	\$105	\$0
6		Clerk			MOS	\$8,000	\$0
7		Travel Time/ Expenses			WKS	\$150	\$0
8		Temporary Office			MOS	\$1,000	\$0
9		Temporary Storage			MOS	\$1,000	\$0
10		Temporary Phone			MOS	\$300	\$0
11		Temporary Light/Power			MOS	\$250	\$0
12		Temporary Heat			ALLOW	\$150,000	\$0
13		Temporary Enclosures			ALLOW	\$85,000	\$0
14		Temporary Toilet			MOS	\$350	\$0
15		Temporary Water			MTH	\$50	\$0
16		Equipment / Rental			MOS	\$500	\$0
17		Hoists/Cranes			MOS	\$10,000	\$0
18		Tower Crane			MOS	\$35,000	\$0
19		Trucking			MOS	\$1,500	\$0
20		Clean up			MOS	\$5,000	\$0
21		Dumpster			ALLOW	\$100,000	\$0
22		Final Cleaning			ALLOW	\$25,000	\$0
23		Concrete Tests			ALLOW	\$20,000	\$0
24		Soil Tests			ALLOW	\$12,500	\$0
25		Photographs			ALLOW	\$350	\$0
26		Snow Removal			ALLOW	\$12,000	\$0
27		Lay-Out			ALLOW	\$5,500	\$0
28		Surveying			ALLOW	\$10,500	\$0
29		Temporary Railings/Stairs			ALLOW	\$17,500	\$0
30		Barricades and Lights			ALLOW	\$15,000	\$0
31		Site Security/Fencing			ALLOW	\$12,500	\$0
32		Bond			1 ALLOW	\$23,434	\$23,434
33		Permits			1 ALLOW	\$23,434	\$23,434
34		Insurance			1 ALLOW	\$28,120	\$28,120
35		Miscellaneous			1 ALLOW	\$25,000	\$25,000
36		-					
37		TOTAL:					\$99,988
38							
39							



ALLIANT ENERGY CENTER COLISEUM CONCOURSE LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VI FOR PERKINS & WILL DATE: 17-Aug-18 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING CONSTRUCTION SUMMARY

	TO	TOTAL CONSTRUCTION		REM SQFT	46635	NEW SQ FT	0	
LINE NO.	CODE	DESCR	RIPTION		COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONS	TRUCTION COSTS:					
2		BL	JILDING			-	#VALUE!	\$1,874,695
3		02	EXISTING CONDITIONS		\$1,874,695	-	\$40.20	
4		03	CONCRETE		\$0	_	#DIV/0!	
5		04	MASONRY		\$0	-	#DIV/0!	
6		05	METALS		\$0	_	#DIV/0!	
7		06	WOODS & PLASTICS		\$0	_	#DIV/0!	
8		07	THERMAL & MOISTURE PROTECTION		\$0	_	#DIV/0!	
9		08	OPENINGS		\$0	_	#DIV/0!	
10		09	FINISHES		\$0	_	#DIV/0!	
11		10	SPECIALTIES		\$0	_	#DIV/0!	
12		11	EQUIPMENT		\$0	_	#DIV/0!	
13		12	FURNISHINGS		\$0	_	#DIV/0!	
14		13	SPECIAL CONSTRUCTION		\$0	_	#DIV/0!	
15		14	VERTICAL TRANSPORTATION		\$0	_	#DIV/0!	
16		21	FIRE SUPPRESSION		\$0	_	#DIV/0!	
17		22	PLUMBING		\$0	_	#DIV/0!	
18		23	HVAC		\$0	_	#DIV/0!	
19		25	INTEGRATED AUTOMATION		\$0	_	#DIV/0!	
20		26	ELECTRICAL		\$0	_	#DIV/0!	
21		27	COMMUNICATIONS		\$0	_	#DIV/0!	
22		28	ELECTRONIC SAFETY AND SECURITY		\$0	_	#DIV/0!	
23		31	EARTHWORK		\$0	_	#DIV/0!	
24		32	EXTERIOR IMPROVEMENTS		\$0	_	#DIV/0!	
25		33	UTILITIES		\$0	_	#DIV/0!	
26		34	TRANSPORTATION		\$0	_	#DIV/0!	
27		40	PROCESS INTEGRATION		\$0	_	#DIV/0!	
28		41	MAT'L PROCESSING AND HANDLING EQUIP		\$0	_	#DIV/0!	
29		42	PROCESS HEATING, COOLING AND DRYING EQ	OI IIP	\$0	_	#DIV/0!	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP		\$0	_	#DIV/0!	
31		44	POLLUTION CONTROL EQUIPMENT		\$0	_	#DIV/0!	
32		48	ELECTRICAL POWER GENERATION		\$0	_	#DIV/0!	
33					ΨΟ			
34								
35		TO	OTAL ANTICIPATED CONSTRUCTION COST			_	\$40.20	\$1,874,69
36		10					ψ 10.20	Ψ2,0.1,0.

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER COLISEUM CONCOURSE LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VI FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

		REM SQFT	\$46,635	NEW SQ FT	0	
	SUB	COST/		UNITS	UNIT/S.F.	SUI
	DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
03 00	CONSTRUCTION			SQFT	\$40.20 \$	1,874,695
03 00	SELECT DEMO	\$145,000	1	ALLOW	\$145,000	\$1,874,695
03 00	MISCELLANEOUS	\$75,000	1	ALLOW	\$75,000	ψ1,07 4,070
03 00	CONCESSIONS	\$0	•	ALLOW	\$205,000	
03 00	STRUCTURAL SYSTEM	\$0		ALLOW	\$12,000	
03 00	EXTERIOR WALLS	\$0		ALLOW	\$128,000	
03 00	RESTROOMS	\$0		ALLOW	\$150,000	
03 00	LOADING DOCK	\$0		ALLOW	\$100,000	
03 00	MOVE COOLING TOWER	\$0		ALLOW	\$200,000	
03 00	KITCHEN	\$0		ALLOW	\$865,625	
03 00	INTERIOR REMODEL	\$1,654,695	1	ALLOW	\$1,654,695	
03 00		\$0		ALLOW	\$600,002	
03 00		\$0		ALLOW	\$600,003	
	CONCRETE		46,635	SQFT	\$0.00	\$0
	30 CAST IN PLACE	\$0	40,000	3Q1 1	φο.σο	φι
	FTGS	ΨΟ				
	14' X 14' X 3.33'	\$0		EACH	\$13,703	
	14' X 14' X 3'	\$0		EACH	\$12,353	
	14' X 14' X 2.67'	\$0		EACH	\$11,025	
	13' X 13' X 3'	\$0		EACH	\$10,643	
	13' X 13' X 2.67'	\$0		EACH	\$9,675	
	12' X 12' X 2.67'	\$0		EACH	\$8,078	
	11' X 11' X 2'	\$0		EACH	\$6,795	
	10' X 10' X 2.33'	\$0		EACH	\$6,525	
	10' X 10' X 2'	\$0		EACH	\$5,625	
	9' X 9' X 2.67'	\$0		EACH EACH	\$6,075	
	8' X 8' X 2	\$0 \$0		EACH EACH	\$3,578	
	8' X 8 X 1.67' 7' X 7' X 1.67'	\$0 \$0		EACH	\$3,015 \$2,246	
	2' X 1'	\$0		LF	\$46.20	
	1.5' X 1'	\$0		LF	\$42.60	
	WALLS	\$0			4	
	PIERS	\$0		EACH	\$330.00	
	6" CIP FOUNDATION WALLS	\$0		SQFT	\$27.00	
	8" CIP FOUNDATION WALLS	\$0		SQFT	\$26.40	
	12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
	16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
	SLABS 5" FLOOR SLAB	\$0		SQFT	\$8.25	
	6" FLOOR SLAB	\$0		SQFT	\$9.25	
	8" FLOOR SLAB	\$0		SQFT	\$11.25	
	12" FLOOR SLAB	\$0		SQFT	\$13.25	
	4" STOOP SLAB	\$0		SQFT	\$8.70	
	4" MUD SLAB	\$0		SQFT	\$6.00	
	4" MECH./LOCKER EQUIP. BASE	\$0		SQFT	\$7.80	
	RAMPS	\$0		SQFT	\$7.80	
	2" TOPPING	\$0		SQFT	\$5.40	
	3.5 - 4.0" TOPPING	\$0		SQFT	\$7.20	
	4.5" TOPPING	\$0		SQFT	\$8.50	
	STAIR PAN INFILLS	\$0		SQFT	\$8.40	
	14" TUNNEL CAP	\$0 \$0		SQFT	\$12.90	
	40 PRECAST 41 8" PLANKS	\$0 \$0		SQFT	\$14.70	
	12" PLANKS	\$0 \$0		SQFT	\$14.70 \$17.10	
04 00	MASONRY	40	46,635	SQFT	\$0.00	\$0
	21 BRICK	\$0 \$0		COLL	¢20.02	
	BRICK 4" BLDG VENEER BRICK 4" PLANTER VENEER	\$0 \$0		SQFT SQFT	\$29.03 \$27.90	



ALLIANT ENERGY CENTER COLISEUM CONCOURSE LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VI FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	\$46,635	NEW SQ FT	0	
NE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUI
Э.	CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTAL
62	1	22 CMU	Delebilito	QUALITIT		2001	101111
63		WALLS					
64		4" PLANTER WALL	\$0		SQFT	\$17.70	
65		8" INTERIOR	\$0		SQFT	\$21.60	
66		8" EXTERIOR BACK-UP	\$0		SQFT	\$20.82	
67		12" INTERIOR	\$0		SQFT	\$26.10	
68		12" BACKUP	\$0		SQFT	\$28.80	
69		BURNISHED BLOCK PREMIUM	\$0		SQFT	\$6.18	
70		43 STONE MASONRY					
71		STONE	\$0		SQFT	\$45.15	
72 73		STONE SILL	\$0		LNFT	\$49.00	
74	-						
75	05 00	METALS		46,635	SQFT	\$0.00	\$0
76		12 STRUCTURAL FRAMING	ėo.		TONIC	¢< 100.00	
77 78		BUILDING STEEL	\$0 \$0		TONS TONS	\$6,100.00	
		MISC. STEEL 20 METAL JOISTS	\$0 \$0		TONS	\$6,600.00 \$42,550.00	
79 80		FABRICATED TRUSS	\$0 \$0		TONS	\$6,000.00	
81		30 METAL DECKING	\$0 \$0		TONS	\$6,000.00	
82		3"	\$0		SQFT	\$8.33	
83		51 METAL STAIRS	ψυ		3Q11	ψ0.55	
84		PAN STAIRS					
85		CORE STAIRS	\$0		EACH	\$102,120.00	
86		MAIN ENTRANCE STAIR	\$0		ALLOW	\$70,596.00	
87		METAL SHIP LADDER	\$0		EACH	\$7,800.00	
88		CATWALKS					
89		52 METAL RAILINGS					
90		GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
91		STEEL PICKET RAILINGS	\$0		LNFT	\$337.50	
92 93		STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
94 95	06 00	WOODS & PLASTICS		46,635	SQFT	\$0.00	\$0
,,,	00 00	CARPENTRY	\$0	10,000	ALLOW	\$69,250.00	40
96		10 ROUGH CARPENTRY				,	
97		MISC.					
98		ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
99		INTERIOR BLOCKING	\$0		ALLOW	\$15,000.00	
100		TIERED FLOORING	\$0		ALLOW	\$6.90	
101		20 FINISH CARPENTRY	**			*** ***	
102		INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
103		25 WOOD PANELING	\$0		SQFT	\$37.20	
104		40 ARCHITECTURAL WOODWORK	¢ο				
105 106		EXTERIOR FINISHES INTERIOR FINISHES	\$0 \$0		ALLOW		
106		RAILING CAPS	\$0 \$0		LNFT	\$16.80	
107		WOOD BASE	\$0 \$0		LNFT	\$13.20	
109		SW ENTRY AND 2ND FLR STUDY	\$0 \$0		LNFT	\$177.00	
110		STUDENT/FAC	\$0		LNFT	\$144.00	
111		CLASSROOM	\$0		LNFT	\$126.00	
112		41 WOOD CASEWORK	\$0			4120.00	
113		WOOD VENEER	\$0		LNFT	\$420.00	
114		RECEPTION	\$0		ALLOW	\$36,000.00	
115		INSTALL EXISTING CASEWORK	\$0		ALLOW	\$9,000.00	
116		PODIUMS	\$0		ALLOW	\$6,000.00	
117		COUNTERTOPS - STAINLESS STEEL					
118	1						



ALLIANT ENERGY CENTER COLISEUM CONCOURSE LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VI FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			R	EM SQFT	\$46,635	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SU
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
119 120	07 00		MOISTURE PROTECTION		46,635	SQFT	\$0.00	\$0
120	07 00	-1	ROOFING	\$0	10,000	ALLOW	\$24,000.00	φε
			EXTERIOR WALLS	\$0		ALLOW	\$5,120.00	
121		14	FLUID-APPLIED				,,,	
122			FOUNDATION/TUNNEL WATERPROOF	\$0		SQFT	\$7.74	
123			MECH RM WATERPROOFING	\$0		SQFT	\$6.90	
124			RESTROOM/JAN WATERPROOFING	\$0		SQFT	\$7.50	
125		21	THERMAL INSULATION					
126			FOAM BOARD					
127			2" RIGID FOUNDATION	\$0		SQFT	\$3.06	
128			2" RIGID CAVITY WALL	\$0		SQFT	\$3.66	
129		24	DEFS					
130			HAT CHANNEL	\$0		SQFT	\$2.34	
131			SHEATHING	\$0		SQFT	\$3.60	
132			3" RIGID INSULATION	\$0		SQFT	\$3.30	
133			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	
134			MEMBRANE	\$0		SQFT	\$7.38	
135		25	WEATHER BARRIERS				A	
136			SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
137		27	AIR BARRIERS	**				
138			FLUID-APPLIED	\$0		SQFT	\$5.70	
139		44	METAL WALL PANEL	\$0		SQFT	\$20.00	
140		51	EPDM ROOFING	\$0		SQFT	\$15.00	
141 142		60 63	FLASHING AND SHEET METAL SHEET METAL ROOFING SPECIALTIES	\$0		SQFT	\$26.40	
142		63		¢o		LNFT	¢17.00	
143		65	STAINLESS STEEL FLASHING FLEXIBLE FLASHING	\$0		LINFI	\$16.80	
145		65	LAMINATED SHEET FLASHING	\$0		LNFT	\$20.70	
146		71	ROOF SPECIALTIES	ΦU		LINFI	\$20.70	
147		/1	MFD COPINGS	\$0		LNFT	\$22.80	
148		72	ROOF ACCESSORIES	\$0		LIVII	Ψ22.00	
149		12	BUR CURB	\$0		ALLOW	\$2,640.00	
150			PITCH POCKETS FOR SOLAR STRUCTURAL	\$0		ALLOW	\$9,000.00	
151			ROOF HATCHES	\$0		EACH	\$4,200.00	
152		84	FIRESTOPPING	\$0		SOFT	\$0.42	
153		01	FIRE SAFING	\$0		ALLOW	\$1.21	
154		92	JOINT SEALANTS	**			4	
155			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
156 157								
158	08 00	C	PENINGS		46,635	SQFT	\$0.00	\$0
			DOORS AND FRAMES	\$0		ALLOW	\$66,000.00	
159		12	METAL FRAMES					
160			HM FRAMES					
161			3 X 7	\$0		EACH	\$390.00	
162			5' X 7	\$0		EACH	\$480.00	
163			5' -8 X 7	\$0		EACH	\$408.00	
164			6' X 7'	\$0		EACH	\$408.00	
165			7'-8" X 7'	\$0		EACH	\$426.00	
166			3-6 X 7	\$0		EACH	\$3,651.20	
167			3' X 6'-8	\$0		EACH	\$390.00	
168			3' X 7'-4	\$0		EACH	\$456.00	
169			4' X 7'	\$0		EACH	\$3,651.20	
170			2'-10 X 7'-11	\$0		EACH	\$450.00	
171			4 X 7	\$0		EACH	\$462.00	
172			3' X 7' W/SIDELITE	\$0		EACH	\$480.00	
173			3' X 6'-6 W/SIDELITE	\$0		EACH	\$492.00	
174			3' -6 X 7' W/SIDELITE	\$0		EACH	\$504.00	
175			3' X 7'- 4 W/SIDELITE	\$0		EACH	\$510.00	
176			3' X 7' FRAME W/NO STOPS	\$0		EACH	\$390.00	
177	I		WINDOWS HM INTEGRATION WALL FRAME ASS'Y	\$0 \$0		SQFT SQFT	\$351.20 \$42.00	
178								



ALLIANT ENERGY CENTER COLISEUM CONCOURSE LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VI FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM SQFT	\$46,635	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
179		13	METAL DOORS					
180			HM DOORS					
181			2'-10 X 7' FL	\$0		EACH	\$570.00	
182			3'-10 X 7' FL	\$0		EACH	\$594.00	
183			2' - 6 X 7' FL	\$0		EACH	\$636.00	
184			3' X 7' FL	\$0		EACH	\$570.00	
185			3' X 8' FG	\$0		EACH	\$660.00	
186			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
187		14	WOOD DOORS	**				
188			3'-6" X 7 NG	\$0		EACH	\$576.00	
189			3' X 7' FG	\$0		EACH	\$558.00	
190			4' X 7' HG	\$0		EACH	\$594.00	
191			3M's 7' FG SLIDING	\$0		EACH	\$2,340.00	
192			3' X 7' FLUSH	\$0		EACH	\$552.00	
193			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
194			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
		36	OVERHEAD DOORS	\$0		EACH	\$15,000.00	
195		43	STOREFRONTS					
196			ALUMINUM FRAMED STOREFRONTS					
197			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
198			GLAZED ALUMINUM CURTAINWALLS					
199			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
200			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
201			ALUMINUM WINDOWS	\$0		SQFT	\$93.60	
202		62	SKYLIGHT	\$0		SQFT	\$148.80	
203		71	DOOR HARDWARE					
204			PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
205			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
206			EXIT HARDWARE	\$0		EACH	\$2,220.00	
207			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
208			AUTOMATIC DOOR OPENERS	**			*****	
209			HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
210		74	ACCESS CONTROL HARDWARE					
211			CARD KEY ACCESS CONTROL HARDWARE	\$0		EACH	\$3,300.00	
212		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
213		83	MIRRORS	**			***	
214			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
215			MIRRORED PLASTIC GLAZING	\$0			****	
216			ONE WAY	\$0		SQFT	\$351.20	
217		88	SPECIAL FUNCTION GLAZING	\$0			****	
218			FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
219		91	LOUVERS					
220			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
221								
222		_	***************************************				***	40
223	09 00		INISHES	**	46,635	SQFT	\$0.00	\$0
			INISHES	\$0		ALLOW	\$20,000.00	
224			PLASTER AND GYPSUM BOARD					
225		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
226			GYPSUM BOARD ASSEMBLIES			COPT	do = 1	
227			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0		SQFT	\$9.54	
228			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABO			SQFT	\$10.14	
229			M. S. SHAFT WALL ASS'Y	\$0		SQFT	\$11.40	
230			HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
231			SHORT M.S. W/GYP B.S.	\$0		SQFT	\$9.60	
232			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS	\$0		SQFT	\$12.60	
233		E	EXTERIOR WALL BACKUP				**	
1 224			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
234			SHEATHING	\$0		SQFT	\$3.90	
235								
			3" RIGID INSULATION AIR/MOISTURE BARRIER	\$0 \$0 \$0		SQFT SQFT	\$3.30 \$5.70	



ALLIANT ENERGY CENTER COLISEUM CONCOURSE LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VI FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM SQFT	\$46,635	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUE
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
238			TLING					
239		31	THIN SET					
240			CERAMIC TILE	do.		COPT	¢12.60	
241			FLOORS	\$0		SQFT	\$12.60	
242			WALLS	\$0 \$0		SQFT	\$13.20	
243 244		E0 (BASE CEILINGS	\$0		LNFT	\$13.20	
244		50 €	ACOUSTICAL					
246		31	ACOUSTICAL PANEL CEILINGS					
247			ACOUSTICAL TILE CEILINGS					
248			ACT #1 MINERAL TILE - 2 X 2	\$0		SQFT	\$4.62	
249			ACT #2 MINERAL TILE - 2 X 2 HEALTH	\$0		SQFT	\$5.40	
250			ACT #4 MINERAL TILE - 4 X 6	\$0		SQFT	\$8.10	
251			ACT #5 MINERAL TILE - 4 X 8	\$0		SQFT	\$8.70	
252			ACT #6 MINERAL TILE - 4 X 10	\$0		SQFT	\$9.60	
253			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
254			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
255			METAL PANEL CEILING	\$0		SQFT	\$19.80	
256		64	WOOD FLOORING	\$0		SQFT	\$14.70	
257		65	RESILIENT FLOORING	ΨΟ		5011	Ψ11.70	
258		05	RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
259			RUBBER STAIR TREAD	\$0		SQFT	\$171.20	
260			FITNESS ROOM CUSHIONED RUBBER FLOORIN			SQFT	\$14.10	
261			RUBBER BASE	\$0		LNFT	\$3.90	
262		66	TERRAZZO	40		2.11	40.50	
263			PORTLAND CEMENT TERRAZZO					
264			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
265			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
266			EPOXY BASE	\$0		LNFT	\$31.20	
267		68	CARPETING	**			***	
268			TILE CARPETING	\$0		SQFT	\$5.40	
269		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
270		84	ACOUSTIC ROOM COMPONENTS			-		
271			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
272		90 F	AINTING AND COATING					
273		91	PAINTING					
274			EXTERIOR	\$0		ALLOW	\$19,200.00	
275			INTERIOR GYP WALLS AND CEILINGS	\$0		SQFT	\$1.31	
276			INTERIOR STRUCTURE	\$0		SQFT	\$2.22	
277			EPOXY COATINGS	\$0		SQFT	\$3.60	
278			MISC. FINISH UPGRADES	\$0		ALLOW	\$60,000.00	
279			STAINED CONCRETE	\$0		SQFT	\$2.58	
280			TRAFFIC COATING	\$0		SQFT	\$9.00	
281			SEALED CONCRETE	\$0		SQFT	\$3.54	
282	<u></u>							
283								
284	10 00	S	PECIALTIES		46,635	SQFT	\$0.00	\$0
			SPECIALTIES	\$0		ALLOW	\$75,000.00	
285			MARKERBOARDS/TACKBOARDS	\$0		SQFT	\$15.90	
286		14	SIGNAGE					
287			MONUMENT	\$0		ALLOW	\$50,000.00	
288			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0		ALLOW	\$25,000.00	
289		21	COMPARTMENTS AND CUBICLES					
290			TOILET COMPARTMENTS					
291			TOILET COMP					
292			POLYETHYLENE COMPARTMENT					
			STANDARD	\$0		EACH	\$2,520.00	
293						EACH		
293 294			HC	\$0		EACH	\$2,880.00	
293 294 295			URINAL SCREEN	\$0		EACH	\$600.00	
293 294 295 296		22	URINAL SCREEN FOLDING PARTITION	\$0 \$0		EACH SQFT	\$600.00 \$162.00	
293 294 295		22 26	URINAL SCREEN	\$0		EACH	\$600.00	

REV#:

Prepared by **Construction Consulting Partners**



ALLIANT ENERGY CENTER DATE: 17-Aug-18 COLISEUM CONCOURSE LEVEL MINOR RENOVATION PROJ#: FILE#: CONCEPT EST

CONCEPTUAL ESTIMATE

PHASE VI FOR PERKINS + WILL

BUILDING DETAIL

			REM SQFT	\$46,635	NEW SQ FT	0	
	CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
		DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
99		28 TOILET, BATH AND LAUNDRY ACCESSORIES					
00		TOILET ACCESSORIES					
)1		HC BARS	\$0		SETS	\$690.00	
)2		TP HOLDERS	\$0		EA	\$90.00	
)3		PAPER TOWEL DISP	\$0		EA	\$450.00	
)4		NAPKIN DISPENSER	\$0		EA	\$780.00	
)5		NAPKIN DISPOSAL	\$0		EA	\$360.00	
)6)7		SOAP DISPENSER BATH ACCESSORIES	\$0		EA	\$138.00	
)8		BABY CHANGING STATIONS	\$0		EA	\$660.00	
)9		CUSTODIAL ACCESSORIES	\$0 \$0		SETS	\$780.00	
10		TUB & SHOWER DOORS	φο		JL13	φ/00.00	
11		44 FIRE PROTECTION SPECIALTIES					
12		FE CABINETS	\$0		EACH	\$720.00	
13		FIRE EXTINGUISHERS	\$0		EACH	\$420.00	
14		FIRE BLANKETS AND CABINETS	\$0		EACH	,	
15		FIRE EXTINGUISHER ACCESSORIES					
16		50 STORAGE LOCKERS					
17		51 LOCKERS					
18		METAL	\$0		EACH	\$390.00	
19		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
20							
21							
22	11 00	EQUIPMENT		46,635	SQFT	\$0.00	\$
		13 SHELTERS	\$0		ALLOW	\$1,900.00	
		DOCKBOARDS	\$0		ALLOW	\$7,500.00	
23		42 KITCHEN EQUIPMENT	\$0		ALLOW	\$30,000.00	
24 25		52 PROJECTION SCREENS RECESSED	\$0		EACH	¢4 000 00	
25 26		SURFACE	\$0 \$0		EACH	\$4,800.00 \$2,580.00	
27		70 HEALTHCARE EQUIPMENT	\$0 \$0		EACH	\$2,300.00	
28		SMARTBOARDS	\$0		EACH	\$9,000.00	
29			***			4-,000	
30							
31	12 00	FURNISHINGS		46,635	SQFT	\$0.00	\$
		DEMO EXISTING SEATING	\$0		ALLOW	\$538,450.00	
32		10 ART	**				
33		24 WINDOW SHADES	\$0		COPT	# < 00	
34		ROLLER MANUAL DUAL	\$0 \$0		SQFT	\$6.90	
35		ROLLER - MANUAL DUAL	\$0 \$0		SQFT	\$11.10	
36 37		ROLLER - POWER ROLLER - POWER DUAL	\$0 \$0		SQFT SQFT	\$11.70 \$19.80	
38		CASEWORK	Φυ		3QF1	\$19.00	
9 9		WOOD					
10		BASE CABS	\$0		LNFT	\$474.00	
11		UPPER CABS	\$0 \$0		LNFT	\$270.00	
12		WARDROBE	\$0 \$0		LNFT	\$540.00	
13		SHELVING	\$0		LNFT	\$48.00	
14		CUBBIES	\$0		EACH	\$108.00	
15		MAILBOX W/ACRYLIC DIVIDERS	\$0		EACH	\$78.00	
16		36 COUNTERTOPS	Ψ0				
17		SOLID SURFACE	\$0		SQFT	\$86.40	
18	I	P-LAM	\$0		SQFT	\$37.20	
19		ENTRANCE MATS AND FRAMES	\$0		SQFT	\$22.20	
		61 AUDIENCE SEATING					
		FIXED	\$0		EACH	\$385.00	
		TELESCOPING	\$0		EACH	\$484.00	
50							
51	13 00	CDECLAL CONCEDUCTION		46.625	COET	\$0.00	\$
52 53	13 00	SPECIAL CONSTRUCTION		46,635	SQFT	\$0.00	Þ
54							
55							
56	14 00	CONVEYING SYSTEMS		46,635	SQFT	\$0.00	\$
57		24 HYDRAULIC ELEVATORS	\$0		ATTON	#4EE 000 00	
	I	TRACTION PASSENGER	\$0		ALLOW	\$175,000.00	
58 59		TRACTION FREIGHT	\$0		ALLOW	\$100,000.00	



ALLIANT ENERGY CENTER COLISEUM CONCOURSE LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VI FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM SQFT	\$46,635	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
			HYDRAULIC PASSENGER ELEVATOR	\$0		ALLOW	\$75,000.00	
			HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW	\$65,000.00	
		31	ESCALATORS	\$0		ALLOW	\$490,000.00	
360								



ALLIANT ENERGY CENTER DATE: 17-Aug-18 COLISEUM CONCOURSE LEVEL MINOR RENOVATION PROJ#:

CONCEPTUAL ESTIMATE

REV#:

FILE#: CONCEPT EST

PHASE VI FOR PERKINS + WILL

BUILDING DETAIL

		F	REM SQFT	\$46,635	NEW SQ FT	0	
CC	DDE	SUB	COST/		UNITS	UNIT/S.F.	st
		DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
1 2 21 (00	FIRE SUPPRESSION		46,635	SQFT	\$0.00	:
3		13 FIRE SUPPRESSION FIRE SPRINKLER	\$0		SQFT		
4		WET PIPE	\$0		ALLOW	\$84,003.75	
5 6		DRY PIPE	\$0		ALLOW	\$4,000.00	
7 8 22 (00	PLUMBING		46,635	SQFT	\$0.00	9
9	00	COMMON WORK	\$0	10,000	ALLOW	\$6,800.00	•
0		ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
1		10 PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
2		11 FACILITY WATER DISTRIBUTION					
3		DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
4 5		FACILITY SANITARY SEWERS (L & M)	\$0 \$0		ALLOW ALLOW	\$204,700.00	
6		14 FACILITY STORM DRAINAGE SUMP PUMPS	\$0 \$0		EA	\$108,000.00 \$10,800.00	
7		30 DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
8		33 ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
9		35 DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
0		42 COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
1		LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
2		DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
3		60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHO			COPT		
4		NATURAL GAS PIPING	\$0		SQFT	¢27,000,00	
5 6		MEDICAL GASES 61 COMPRESSED AIR SYSTEMS	\$0 \$0		ALLOW ALLOW	\$36,000.00 \$95,000.00	
7		CA PIPING	ΦU		ALLOW	\$93,000.00	
8		CA EQUIP	\$0		ALLOW	\$12,000.00	
9		62 VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
0		LAB VAC PIPING				, , , , , , , , , , , , , , , , , , , ,	
1		VAC EQUIP	\$0		ALLOW	\$6,500.00	
2		SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
3 4		67 REVERSE OSMOSIS PIPE AND EQUIPMENT ADD FOR FULL BASEMENT	\$0 \$0		ALLOW ALLOW	\$10,500.00 \$21,360.10	
5 6							
7 23	00	HVAC		46,635	SQFT	\$0.00	9
8		05 COMMON WORK	\$0		ALLOW	\$8,000.00	
9		IDENTIFICATION	\$0		ALLOW	\$2,975.00	
0		07 INSULATION DUCT INSULATION	\$0		ALLOW	¢05 500 00	
1 2		PIPING INSULATION	\$0 \$0		ALLOW	\$95,500.00 \$79,500.00	
3		08 COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
4		21 CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
5		HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
6		HVAC PUMPS	\$0		ALLOW	\$23,500.00	
7		SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
8		22 STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00	
9		25 HVAC WATER TREATMENT	\$0		ALLOW	\$5,500.00	
0		METAL DUCTS (L & M)	\$0 \$0		ALLOW	\$404,600.00	
2		FITTINGS/ACC 34 HVAC FANS	\$0		ALLOW	\$10,600.00	
3		36 AIR TERMINAL UNITS					
4		VAV	\$0		ALLOW	\$14,500.00	
5		37 AIR OUTLETS AND INLETS					
6		DIFFUSERS - SLOT	\$0		ALLOW	\$21,000.00	
		50 CENTRAL HEATING EQUIPMENT					
7		HEAT EXCHANGERS (STEAM WATER)	\$0		ALLOW	\$19,500.00	
7 8		CENTRAL STATION AIR HANDLERS	\$0 \$0		ALLOW	\$278,000.00	
7 8 9		LIDV	\$0		ALLOW	\$67,500.00	
7 8 9 0		HRV 82 CONVECTION HTC AND COOLING UNITS					
7 8 9 0 1		82 CONVECTION HTG AND COOLING UNITS	\$0		ALLOW	\$48,100.00 \$16,000.00	
7 8 9 0 1 2		82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0		ALLOW	\$16,000.00	
7 8 9 0 1		82 CONVECTION HTG AND COOLING UNITS	\$0		ALLOW ALLOW		
7 8 9 0 1 2 3		82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT FULL BASEMENT	\$0 \$0 \$0		ALLOW	\$16,000.00 \$41,791.50	



ALLIANT ENERGY CENTER COLISEUM CONCOURSE LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VI DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

	1	REM SQFT	\$46,635	NEW SQ FT	0	
CODE	SUB	COST/		UNITS	UNIT/S.F.	SI
CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOT
	10 CONTROL SYSTEMS	BUILDING	QUANTITI	SQFT	C031	101
	BUILDING AUTOMATION SYSTEM	\$0		ALLOW	\$2,500.00	
	20 TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00	
26 00	ELECTRICAL		46,635	SQFT	\$0.00	
	01 ELECTRICAL WORK	\$0		ALLOW	\$15,000.00	
	TEMP POWER AND LIGHTING	\$0		ALLOW	\$23,176.00	
	LIGHTING CONTROL HVAC POWER	\$0		ALLOW	\$159,800.00	
	10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	\$0 \$0		ALLOW ALLOW	\$34,501.00 \$271,699.00	
	24 SWITCHBOARDS AND PANELBOARDS	\$0 \$0		ALLOW	\$233,139.00	
	27 WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00	
	28 GROUNDING	\$0		ALLOW	\$5,435.00	
	50 LIGHTING	Φ0		ALLOW	ψο, 4οο.00	
	51 INTERIOR	\$0		ALLOW	\$554,803.00	
	MISC. LIGHTING	\$0		ALLOW	\$25,000.00	
	LIGHTNING PROTECTION	\$0		ALLOW	\$31,318.00	
	ADD FOR FULL BASEMENT	\$0		ALLOW	\$54,793.30	
27 00	COMMUNICATIONS		46,635	SQFT	\$0.00	
	20 DATA COMMUNICATIONS	\$0		ALLOW	\$3,000.00	
28 00	ELECTRONIC SAFETY AND SECURITY		46,635	SQFT	\$0.00	
	31 FIRE DETECTION AND ALARM	\$0		SQFT	\$2.50	
31 00	EARTHWORK FARTHMORE	¢0.	46,635	SQFT	\$0.00	
31 00	EARTHWORK	\$0	46,635	SQFT ALLOW	\$0.00 \$8,000.00	
31 00	EARTHWORK SITE DEMOLITION		46,635	ALLOW	\$8,000.00	
31 00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK	\$0	46,635	ALLOW SQFT	\$8,000.00 \$1.38	
31 00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0 \$0	46,635	ALLOW SQFT SQFT	\$8,000.00 \$1.38 \$1.62	
31 00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER	\$0 \$0 \$0	46,635	ALLOW SQFT SQFT LNFT	\$8,000.00 \$1.38 \$1.62 \$1.20	
31 00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0 \$0	46,635	ALLOW SQFT SQFT	\$8,000.00 \$1.38 \$1.62	
31 00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK	\$0 \$0 \$0 \$0	46,635	SQFT SQFT LNFT SQFT	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22	
31 00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING	\$0 \$0 \$0 \$0 \$0	46,635	ALLOW SQFT SQFT LNFT SQFT ALLOW	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22	
31 00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE	\$0 \$0 \$0 \$0 \$0 \$0 \$0	46,635	ALLOW SQFT SQFT LNFT SQFT ALLOW ALLOW	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00	
31 00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING	\$0 \$0 \$0 \$0 \$0 \$0 \$0	46,635	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00	
31 00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	46,635	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00	
31 00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	46,635	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00	
31 00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING ROUGH FINE	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	46,635	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$30,000.00	
31 00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING ROUGH FINE FINISH	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	46,635	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00	
31 00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING ROUGH FINE FINISH 23 EXCAVATION AND FILL	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	46,635	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$25,000.00 \$30,000.00	
31 00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	46,635	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$30,000.00 \$30,000.00 \$4.26	
31 00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	46,635	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$30,000.00 \$4.26 \$10.50	
31 00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	46,635	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94	
31 00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	46,635	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$30,000.00 \$4.26 \$10.50	
	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD CUYD LNFT	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30	
	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	46,635	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD CUYD LNFT	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30	
31 00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD CUYD LNFT SQFT ALLOW	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30	
	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP REMOVE WOODS	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD CUYD CUYD CUYD TUYD CUYD LNFT SQFT ALLOW ALLOW ALLOW	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30 \$0.00 \$6,800.00 \$161,600.00	
	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP REMOVE WOODS CLEAR SHRUBS/PLANTS	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		SQFT SQFT LNFT SQFT ALLOW	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30 \$0.00 \$6,800.00 \$161,600.00 \$24,000.00	
	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP REMOVE WOODS	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD CUYD CUYD CUYD TUYD CUYD LNFT SQFT ALLOW ALLOW ALLOW	\$8,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30 \$0.00 \$6,800.00 \$161,600.00	



ALLIANT ENERGY CENTER COLISEUM CONCOURSE LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VI FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	\$46,635	NEW SQ FT	0	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
489		10 BASES, BALLASTS, AND PAVING					
490		SUBGRADE MODIFICATIONS					
491		SUBBASE COURSES					
492		CLASS 5	\$0		CUYD	\$23.40	
493		GRANULAR FILL	\$0		CUYD	\$16.20	
494		6" SAND CUSHION FOR SOG	\$0		CUYD	\$20.40	
495		BITUMINOUS PARKING LOT PAVING	\$0		SQYD	\$42.66	
496		BITUMINOUS ROADWAY PAVEMENT	\$0		SQYD	\$53.46	
497		BITUMINOUS COURTYARD PATHWAY	\$0		SQYD	\$34.02	
498		13 RIGID PAVING					
499		CONCRETE PAVING					
500		4" FORD HALL ENTRY SLAB	\$0		SQFT	\$10.20	
501		5" WALK	\$0		SQFT	\$7.74	
502		TRANSFORMER PAD	\$0		EACH	\$600.00	
503		PAVING ACCENT FINISHING PREMIUM	\$0		ALLOW	\$10,000.00	
504		14 UNIT PAVING					
505		16 CURBS AND GUTTERS	\$0		LNFT	\$23.16	
506		17 PAVING SPECIALTIES					
507		BUMPERS	\$0		ALLOW	\$3,825.00	
508		MARKINGS	\$0		ALLOW	\$21,500.00	
509		SIGNAGE	\$0		EACH	\$450.00	
510		CAST PED RAMP HALF-DOME	\$0		ALLOW	\$1,600.00	
511		18 ATHLETIC AND RECREATIONAL SURFACES					
512		TERRACE					
513		32 FENCING	\$0		LNFT	\$48.00	
514		32 PLANTERS					
515		CONCRETE REFLECTIVE POOL	\$0		ALLOW	\$25,000.00	
516		CIP CONCRETE	\$0		SQFT	\$29.40	
517		BRICK	\$0		SQFT	\$27.90	
518		STONE CAP	\$0		SQFT	\$64.80	
519		BIKE RACKS	\$0		ALLOW	\$5,950.00	
520		TRANSFORMER PAD	\$0		EACH	\$600.00	
521		80 IRRIGATION	40		111.0111	AFF (00.00	
522		PLANT IRRIGATION	\$0		ALLOW	\$55,600.00	
523		92 TURF AND GRASSES	¢0		COVD	¢4.74	
524 525		SEED SOD	\$0 \$0		SQYD	\$4.74	
525 526		93 PLANTS	⊅ U		SQYD	\$14.10	
527		SHADE TREES	\$0		EACH	\$1,020.00	
528		SMALL SHRUBS/PLANTS	\$0 \$0		EACH	\$90.00	
529		PERENNIALS	\$0		ALLOW	\$8,500.00	
530		94 PLANTING ACCESSORIES	фU		ALLOW	\$6,500.00	
531		LANDSCAPE EDGING	\$0		LNFT	\$9.30	
532		ROCK MULCH	\$0		CUYD	\$8.76	
533		WOOD MULCH	\$0		SQYD	\$9.00	
534		WOOD MOECH	ΨΟ		SQID	ψ2.00	
535							
536	33 00	UTILITIES		46,635	SQFT	\$0.00	\$0
537		DEMOLITION	\$0		ALLOW	\$10,000.00	
538		REMOVE STORM MH	\$0		EACH	\$1,800.00	
539		REMOVE 12" RCP STORM LINE	\$0		LNFT	\$20.70	
540		10 WATER UTILITIES					
541		6" DIP WATER LATERAL	\$0		LNFT	\$86.40	
542		10" DIP WATER LATERAL	\$0		LNFT	\$109.20	
543		4" VALVES AND TIE-IN	\$0		EACH	\$3,000.00	
544		6" VALVES AND TIE-IN	\$0		ALLOW	\$24,000.00	
545		HYDRANTS	\$0		EACH	\$3,540.00	
546		30 SANITARY SEWER UTILITIES					
547		6" PVC	\$0		LNFT	\$67.80	
	I	8" PVC	\$0		EACH	\$79.20	
548							
548 549 550		CONNECTION TO EXIST MH	\$0 \$0		EACH EACH	\$1,500.00 \$4,380.00	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 COLISEUM CONCOURSE LEVEL MINOR RENOVATION PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST
PHASE VI REV#: 1
FOR PERKINS + WILL

BUILDING DETAIL

			REM SQFT	\$46,635	NEW SQ FT	0	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY	011110	COST	TOTAL
551		40 STORM DRAINAGE UTILITIES	\$0		ALLOW	\$5,000.00	
552		CONNECTIONS	\$0		ALLOW	\$2,500.00	
553		8" PVC/HDPE	\$0		LNFT	\$56.40	
554		10" PVC/HDPE	\$0		LNFT	\$66.00	
555		15" PVC/HDPE	\$0		LNFT	\$73.20	
556		6" RCP	\$0		LNFT	\$50.40	
557		12" RCP	\$0		LNFT	\$66.00	
558		15" RCP	\$0		LNFT	\$75.60	
559		18" RCP	\$0		LNFT	\$86.40	
560		24" RCP	\$0		LNFT	\$105.60	
561		30" RCP	\$0		LNFT	\$145.20	
562		36" RCP	\$0		LNFT	\$182.40	
563		СВ	\$0		EACH	\$4,140.00	
564		INLET/OUTLET STRUCTURES	\$0		ALLOW	\$7,200.00	
565		INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
566		REPLACE STORM GRATE	\$0		EACH	\$1,800.00	
567		FOUNDATION DRAINAGE SYSTEM	\$0		LNFT	\$42.00	
568		RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000,00	
569		EXTEND CHILLED WATER LINES TO NEW BLDG	\$0		LNFT	\$175.00	
570		DEMO EXISTING SITE LIGHTING	\$0		ALLOW	\$2,700.00	
571			4.0			4-7	
572							
573	34 00	TRANSPORTATION		46,635	SQFT	\$0.00	\$0.00
574							
575							
576							
577	35 00	WATERWAY AND MARINE CONSTRUCTION		46,635	SQFT	\$0.00	\$0.00
578							
579							
580	40 00	PROCESS INTEGRATION		46.625	COPT	#0.00	¢0.00
581 582	40 00	PROCESS INTEGRATION		46,635	SQFT	\$0.00	\$0.00
582 583							
584							
585	41 00	MATERIAL PROCESSING AND HANDLING EQUIPME	ENT	46,635	SOFT	\$0.00	\$0.00
586	11 00	WITE EMILE THO CESON TO THE THE TEST TO EQUITABLE		10,000	52.1	ψ0.00	φο.σσ
587							
588							
589	42 00	PROCESS HTG, CLG, AND DRYING EQUIP.		46,635	SQFT	\$0.00	\$0.00
590							
591							
592							
593	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		46,635	SQFT	\$0.00	\$0.00
594							
595							
596 597	44 00	DOLLUTION CONTROL FOLIDMENT		46.625	COET	\$0.00	\$0.00
597 598	44 00	POLLUTION CONTROL EQUIPMENT		46,635	SQFT	\$0.00	\$0.00
598 599							
600							
601	48 00	ELECTRICAL POWER GENERATION		46,635	SOFT	\$0.00	\$0.00
602	10 00	ELECTRICAL FOWER GENERATION		40,000	5011	ψ0.00	φ0.00
603							



ALLIANT ENERGY CENTER DATE: 17-Aug-18 COLISEUM EVENT LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE FILE#: CONCEPT EST PHASE V REV#: 1

PROJECT SUMMARY

FOR PERKINS & WILL

		TOTAL CONS	TRUCTION REM :	SQFT 53,550	NEW SQ FT		
LINE NO.	CODE	DESC	RIPTION	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
110.		DESC	CONSTRUCTION COSTS:	DOILDING	51	31	TOTAL
1							
2			UILDING		-	#DIV/0!	\$2,002,800
3		02	EXISTING CONDITIONS	\$2,002,800	-	\$37.40	
4		03	CONCRETE	\$0	-	#DIV/0!	
5		04	MASONRY	\$0	-	#DIV/0!	
6		05	METALS	\$0	-	#DIV/0!	
7		06	WOODS & PLASTICS	\$0	-	#DIV/0!	
8		07	THERMAL & MOISTURE PROTECTION	\$0	-	#DIV/0!	
9		08	OPENINGS	\$0	-	#DIV/0!	
10		09	FINISHES	\$0	-	#DIV/0!	
11		10	SPECIALTIES	\$0	-	#DIV/0!	
12		11	EQUIPMENT	\$0	-	#DIV/0!	
13		12	FURNISHINGS	\$0	-	#DIV/0!	
14		13	SPECIAL CONSTRUCTION	\$0	-	#DIV/0!	
15		14	VERTICAL TRANSPORTATION	\$0	-	#DIV/0!	
16		21	FIRE SUPPRESSION	\$0	-	#DIV/0!	
17		22	PLUMBING	\$0	-	#DIV/0!	
18		23	HVAC	\$0	-	#DIV/0!	
19		25	INTEGRATED AUTOMATION	\$0	-	#DIV/0!	
20		26	ELECTRICAL CONTRACTOR OF THE PROPERTY OF THE P	\$0	-	#DIV/0!	
21		27	COMMUNICATIONS	\$0	-	#DIV/0!	
22		28	ELECTRONIC SAFETY AND SECURITY	\$0	-	#DIV/0!	
23		31	EARTHWORK	\$0	-	#DIV/0!	
24		32	EXTERIOR IMPROVEMENTS	\$0	-	#DIV/0!	
25		33	UTILITIES	\$0	-	#DIV/0!	
26		34	TRANSPORTATION	\$0	-	#DIV/0!	
27		40	PROCESS INTEGRATION	\$0	-	#DIV/0!	
28		41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	-	#DIV/0!	
29		42	PROCESS HEATING, COOLING AND DRYING EQUIP		-	#DIV/0!	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	-	#DIV/0!	
31		44	POLLUTION CONTROL EQUIPMENT	\$0	-	#DIV/0!	
32		48	ELECTRICAL POWER GENERATION	\$0	-	#DIV/0!	
33		O.F.	NIEDAL CONDITIONS	#10F 112		#DIX/01	#10E 112
34		GE	INERAL CONDITIONS	\$105,112	-	#DIV/0!	\$105,112
35		OT:	DTOTAL.	#0.107.010		#DIX/01	#9 405 045
36		SU	BTOTAL:	\$2,107,912	-	#DIV/0!	\$2,107,912
37		CT	NIEDAL CONTRACTOR OLL & B (10.00/)	Φ04.24.C		#DIV/01	d04.017
38		GE	NERAL CONTRACTOR OH & P (10.0%)	\$84,316	-	#DIV/0!	\$84,316
39		CI	IRTOTAL CONCERNICATION COST				#2 102 22
40		50	BTOTAL CONSTRUCTION COST				\$2,192,228
41		EC.	TIMATING CONTINUENCY 50/				¢100 (11
42		ES	TIMATING CONTINGENCY 5%				\$109,611
43		CT	DTOT A I			#DIV/0!	¢2 201 040
44		SU	BTOTAL		-	#DIV/0!	\$2,301,840
45		3.4	ID DOINT CONCEDUCTION MULTIPLES				#20c ==
46		M	ID - POINT CONSTRUCTION MULTIPLIER				\$298,779
47							
48			OTAL ANTICIPATED BASE CONSTRUCTION			#DIV/0!	

	· · · · · · · · · · · · · · · · · · ·
50	
51	ALTERNATES
52	
53	
54	NOTES
55	Estimate assumes direct access to site by contractor and area is unoccupied
56	No abatement of hazardous material or significant site demolition is included
57	Assumes Design-Bid-Build Process - one bid package
58	No Economic increase computed
59	
60	

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER COLISEUM EVENT LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE V FOR PERKINS & WILL 11-Aug-18 PROJ#: CONCEPT EST REV#: 11 15-Aug-18 17-Aug-18 17-Aug

GENERAL CONDITIONS

			REM SQF	53550	NEW SQ FT	0	
LINE	CODE			OUA	NTITY UNIT	UNIT	SUB
NO.	0022	DESCRIPTION		2011		COST	TOTAL
1		GENERAL CONDITIONS					
2							
3		Superintendent			MOS	\$11,000	\$0
4		General Superintendent			HRS	\$100	\$0
5		Project Manager			HRS	\$105	\$0
6		Clerk			MOS	\$8,000	\$0
7		Travel Time/ Expenses			WKS	\$150	\$0
8		Temporary Office			MOS	\$1,000	\$0
9		Temporary Storage			MOS	\$1,000	\$0
10		Temporary Phone			MOS	\$300	\$0
11		Temporary Light/Power			MOS	\$250	\$0
12		Temporary Heat			ALLOW	\$150,000	\$0
13		Temporary Enclosures			ALLOW	\$85,000	\$0
14		Temporary Toilet			MOS	\$350	\$0
15		Temporary Water			MTH	\$50	\$0
16		Equipment / Rental			MOS	\$500	\$0
17		Hoists/Cranes			MOS	\$10,000	\$0
18		Tower Crane			MOS	\$35,000	\$0
19		Trucking			MOS	\$1,500	\$0
20		Clean up			MOS	\$5,000	\$0
21		Dumpster			ALLOW	\$100,000	\$0
22		Final Cleaning			ALLOW	\$25,000	\$0
23		Concrete Tests			ALLOW	\$20,000	\$0
24		Soil Tests			ALLOW	\$12,500	\$0
25		Photographs			ALLOW	\$350	\$0
26		Snow Removal			ALLOW	\$12,000	\$0
27		Lay-Out			ALLOW	\$5,500	\$0
28		Surveying			ALLOW	\$10,500	\$0
29		Temporary Railings/Stairs			ALLOW	\$17,500	\$0
30		Barricades and Lights			ALLOW	\$15,000	\$0
31		Site Security/Fencing			ALLOW	\$12,500	\$0
32		Bond			1 ALLOW	\$25,035	\$25,035
33		Permits			1 ALLOW	\$25,035	\$25,035
34		Insurance			1 ALLOW	\$30,042	\$30,042
35		Miscellaneous			1 ALLOW	\$25,000	\$25,000
36							
37		TOTAL:					\$105,112
38							
39							



ALLIANT ENERGY CENTER COLISEUM EVENT LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE V FOR PERKINS & WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 11

BUILDING CONSTRUCTION SUMMARY

	TO	TAL CONST	RUCTION	EM SQFT	53550	NEW SQ FT	0	
LINE	CODE				COST/		COST/	SUB
NO.		DESCE	RIPTION		BUILDING	SF	SF	TOTAL
1		CONS	TRUCTION COSTS:					
2		BL	JILDING			_	#VALUE!	\$2,002,80
3		02	EXISTING CONDITIONS		\$2,002,800	_	\$37.40	
4		03	CONCRETE		\$0	_	#DIV/0!	
5		04	MASONRY		\$0	_	#DIV/0!	
6		05	METALS		\$0	_	#DIV/0!	
7		06	WOODS & PLASTICS		\$0	_	#DIV/0!	
8		07	THERMAL & MOISTURE PROTECTION		\$0	_	#DIV/0!	
9		08	OPENINGS		\$0	_	#DIV/0!	
10		09	FINISHES		\$0	_	#DIV/0!	
11		10	SPECIALTIES		\$0	_	#DIV/0!	
12		11	EQUIPMENT		\$0	_	#DIV/0!	
13		12	FURNISHINGS		\$0	_	#DIV/0!	
14		13	SPECIAL CONSTRUCTION		\$0	_	#DIV/0!	
15		14	VERTICAL TRANSPORTATION		\$0	_	#DIV/0!	
16		21	FIRE SUPPRESSION		\$0	_	#DIV/0!	
17		22	PLUMBING		\$0	_	#DIV/0!	
18		23	HVAC		\$0	_	#DIV/0!	
19		25	INTEGRATED AUTOMATION		\$0	_	#DIV/0!	
20		26	ELECTRICAL		\$0	_	#DIV/0!	
21		27	COMMUNICATIONS		\$0	_	#DIV/0!	
22		28	ELECTRONIC SAFETY AND SECURITY		\$0	_	#DIV/0!	
23		31	EARTHWORK		\$0	_	#DIV/0!	
24		32	EXTERIOR IMPROVEMENTS		\$0	_	#DIV/0!	
25		33	UTILITIES		\$0	_	#DIV/0!	
26		34	TRANSPORTATION		\$0	_	#DIV/0!	
27		40	PROCESS INTEGRATION		\$0	_	#DIV/0!	
28		41	MAT'L PROCESSING AND HANDLING EQUIP		\$0	_	#DIV/0!	
29		42	PROCESS HEATING, COOLING AND DRYING EQ	OUIP	\$0	_	#DIV/0!	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	2011	\$0	_	#DIV/0!	
31		44	POLLUTION CONTROL EQUIPMENT		\$0 \$0	-	#DIV/0!	
32		48	ELECTRICAL POWER GENERATION		\$0	_	#DIV/0!	
33		10	ELECTRICAL TOWER GENERATION		фО	-	"DIV/O:	
34								
35		T	OTAL ANTICIPATED CONSTRUCTION COST				\$37.40	\$2,002,80
36		10	TAL ANTICHATED CONSTRUCTION COST			-	φ37.40	φ ∠, 00 ∠, 00

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER COLISEUM EVENT LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE V FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	\$53,550	NEW SQ FT	0	
C	ODE	SUB	COST/		UNITS	UNIT/S.F.	SU
		DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
		CONSTRUCTION			SQFT	\$37.40 \$	2,002,800
		SELECT DEMO	\$160,650	1	ALLOW	\$160,650	\$2,002,800
		MISCELLANEOUS	\$75,000	1	ALLOW	\$75,000	\$2,002,000
		CONCESSIONS	\$0	-	ALLOW	\$205,000	
		STRUCTURAL SYSTEM	\$0		ALLOW	\$12,000	
		EXTERIOR WALLS	\$0		ALLOW	\$128,000	
		RESTROOMS	\$0		ALLOW	\$150,000	
		LOADING DOCK	\$0		ALLOW	\$100,000	
		MOVE COOLING TOWER	\$0		ALLOW	\$200,000	
		KITCHEN	\$0		ALLOW	\$865,625	
		INTERIOR REMODEL	\$1,767,150	1	ALLOW	\$1,767,150	
			\$0		ALLOW	\$600,002	
			\$0		ALLOW	\$600,003	
02	3 00	CONCRETE		53,550	SQFT	\$0.00	\$0
03		30 CAST IN PLACE	\$0	33,330	5011	φυ.υυ	φι
		FTGS	•				
		14' X 14' X 3.33'	\$0		EACH	\$13,703	
		14' X 14' X 3'	\$0		EACH	\$12,353	
		14' X 14' X 2.67'	\$0		EACH	\$11,025	
		13' X 13' X 3'	\$0		EACH	\$10,643	
		13' X 13' X 2.67'	\$0		EACH	\$9,675	
		12' X 12' X 2.67'	\$0		EACH	\$8,078	
		11' X 11' X 2'	\$0		EACH	\$6,795	
		10' X 10' X 2.33'	\$0		EACH	\$6,525	
		10' X 10' X 2'	\$0		EACH	\$5,625	
		9' X 9' X 2.67'	\$0		EACH EACH	\$6,075	
		8' X 8' X 2 8' X 8 X 1.67'	\$0 \$0		EACH EACH	\$3,578	
		7' X 7' X 1.67'	\$0 \$0		EACH	\$3,015 \$2,246	
		2' X 1'	\$0 \$0		LF	\$46.20	
		1.5' X 1'	\$0 \$0		LF	\$42.60	
		WALLS	\$0			\$12.00	
		PIERS	\$0		EACH	\$330.00	
		6" CIP FOUNDATION WALLS	\$0		SQFT	\$27.00	
		8" CIP FOUNDATION WALLS	\$0		SQFT	\$26.40	
		12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
		16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
		SLABS 5" FLOOR SLAB	\$0		COET	φο 3 Ε	
		6" FLOOR SLAB	\$0 \$0		SQFT SQFT	\$8.25 \$9.25	
		8" FLOOR SLAB	\$0 \$0		SQFT	\$11.25	
		12" FLOOR SLAB	\$0 \$0		SQFT	\$13.25	
		4" STOOP SLAB	\$0		SQFT	\$8.70	
		4" MUD SLAB	\$0		SQFT	\$6.00	
		4" MECH./LOCKER EQUIP. BASE	\$0		SQFT	\$7.80	
		RAMPS	\$0		SQFT	\$7.80	
		2" TOPPING	\$0		SQFT	\$5.40	
		3.5 - 4.0" TOPPING	\$0		SQFT	\$7.20	
		4.5" TOPPING	\$0		SQFT	\$8.50	
		STAIR PAN INFILLS	\$0		SQFT	\$8.40	
		14" TUNNEL CAP	\$0		SQFT	\$12.90	
		40 PRECAST	\$0				
		41 8" PLANKS 12" PLANKS	\$0 \$0		SQFT SQFT	\$14.70 \$17.10	
F							
04	4 00	MASONRY		53,550	SQFT	\$0.00	\$6
		21 BRICK	\$0				
		BRICK 4" BLDG VENEER BRICK 4" PLANTER VENEER	\$0 \$0		SQFT SQFT	\$29.03 \$27.90	



ALLIANT ENERGY CENTER COLISEUM EVENT LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE V FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	\$53,550	NEW SQ FT	0	
NE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUE
0.	CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTAL
62		22 CMU	DOLLDING	Q011111111		2001	101111
63		WALLS					
64		4" PLANTER WALL	\$0		SQFT	\$17.70	
65		8" INTERIOR	\$0		SQFT	\$21.60	
66		8" EXTERIOR BACK-UP	\$0		SQFT	\$20.82	
67		12" INTERIOR	\$0		SQFT	\$26.10	
68		12" BACKUP	\$0		SQFT	\$28.80	
69		BURNISHED BLOCK PREMIUM	\$0		SQFT	\$6.18	
70		43 STONE MASONRY	***		COPT	45.45	
71		STONE	\$0		SQFT	\$45.15	
72 73		STONE SILL	\$0		LNFT	\$49.00	
74							
75 76	05 00	METALS		53,550	SQFT	\$0.00	\$0
76 77		12 STRUCTURAL FRAMING BUILDING STEEL	\$0		TONS	\$6,100.00	
78		MISC. STEEL	\$0 \$0		TONS	\$6,600.00	
79		20 METAL JOISTS	\$0 \$0		TONS	\$42,550.00	
80		FABRICATED TRUSS	\$0 \$0		TONS	\$6,000.00	
81		30 METAL DECKING	\$0		10113	φο,οσο.σσ	
82		3"	\$0		SQFT	\$8.33	
83		51 METAL STAIRS	40		5011	φο.σο	
84		PAN STAIRS					
85		CORE STAIRS	\$0		EACH	\$102,120.00	
86		MAIN ENTRANCE STAIR	\$0		ALLOW	\$70,596.00	
87		METAL SHIP LADDER	\$0		EACH	\$7,800.00	
88		CATWALKS					
89		52 METAL RAILINGS					
90		GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
91		STEEL PICKET RAILINGS	\$0		LNFT	\$337.50	
92 93		STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
94 95	06 00	WOODS & PLASTICS		53,550	SQFT	\$0.00	\$0
		CARPENTRY	\$0	,	ALLOW	\$69,250.00	**
96		10 ROUGH CARPENTRY					
97		MISC.					
98		ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
99		INTERIOR BLOCKING	\$0		ALLOW	\$15,000.00	
100		TIERED FLOORING	\$0		ALLOW	\$6.90	
101		20 FINISH CARPENTRY	***		411011	#20,000,00	
102		INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
103		25 WOOD PANELING	\$0		SQFT	\$37.20	
104 105		40 ARCHITECTURAL WOODWORK EXTERIOR FINISHES	\$0				
106		INTERIOR FINISHES	\$0 \$0		ALLOW		
107		RAILING CAPS	\$0		LNFT	\$16.80	
108		WOOD BASE	\$0		LNFT	\$13.20	
109		SW ENTRY AND 2ND FLR STUDY	\$0		LNFT	\$177.00	
110		STUDENT/FAC	\$0		LNFT	\$144.00	
111		CLASSROOM	\$0		LNFT	\$126.00	
112		41 WOOD CASEWORK	\$0				
113		WOOD VENEER	\$0		LNFT	\$420.00	
114		RECEPTION	\$0		ALLOW	\$36,000.00	
115		INSTALL EXISTING CASEWORK	\$0		ALLOW	\$9,000.00	
116		PODIUMS	\$0		ALLOW	\$6,000.00	
117		COUNTERTOPS - STAINLESS STEEL					
118	1						



ALLIANT ENERGY CENTER COLISEUM EVENT LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE V FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			R	EM SQFT	\$53,550	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	su
NO.	CODE	302	DESCRIPTION	BUILDING	QUANTITY	CMIIS	COST	TOTA
119	07.00		MOJETURE PROTECTION		F2 FE0	COET	¢0.00	\$
120	07 00	ľ	MOISTURE PROTECTION ROOFING	\$0	53,550	SQFT ALLOW	\$0.00 \$24,000.00	Ф
			EXTERIOR WALLS	\$0		ALLOW	\$5,120.00	
121		14	FLUID-APPLIED	ΨΟ		ALLOW	ψ5,120.00	
122			FOUNDATION/TUNNEL WATERPROOF	\$0		SQFT	\$7.74	
123			MECH RM WATERPROOFING	\$0		SQFT	\$6.90	
124			RESTROOM/JAN WATERPROOFING	\$0		SOFT	\$7.50	
125		21	THERMAL INSULATION	**		- 2	4.100	
126			FOAM BOARD					
127			2" RIGID FOUNDATION	\$0		SOFT	\$3.06	
128			2" RIGID CAVITY WALL	\$0		SQFT	\$3.66	
129		24	DEFS	**		~	,	
130			HAT CHANNEL	\$0		SQFT	\$2.34	
131			SHEATHING	\$0		SQFT	\$3.60	
132			3" RIGID INSULATION	\$0		SQFT	\$3.30	
133			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	
134			MEMBRANE	\$0		SQFT	\$7.38	
135		25	WEATHER BARRIERS	4.0		- 2	4.100	
136			SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
137		27	AIR BARRIERS	φο		5011	ψ1.50	
138			FLUID-APPLIED	\$0		SOFT	\$5.70	
139		44	METAL WALL PANEL	\$0		SQFT	\$20.00	
140		51	EPDM ROOFING	\$0		SQFT	\$15.00	
141		60	FLASHING AND SHEET METAL	\$0		SQFT	\$26.40	
142		63	SHEET METAL ROOFING SPECIALTIES	Φ0		3Q1·1	\$20.40	
143		03	STAINLESS STEEL FLASHING	\$0		LNFT	\$16.80	
143		65	FLEXIBLE FLASHING	ΦU		LINFI	\$10.00	
144		65	LAMINATED SHEET FLASHING	\$0		LNFT	\$20.70	
		71	ROOF SPECIALTIES	ΦU		LINFI	\$20.70	
146		71		¢0		LAIRT	¢22.00	
147		70	MFD COPINGS	\$0		LNFT	\$22.80	
148		72	ROOF ACCESSORIES	\$0 \$0		AT LOW	¢2 (40.00	
149			BUR CURB			ALLOW	\$2,640.00	
150			PITCH POCKETS FOR SOLAR STRUCTURAL	\$0		ALLOW	\$9,000.00	
151		0.4	ROOF HATCHES FIRESTOPPING	\$0 \$0		EACH	\$4,200.00	
152		84				SQFT	\$0.42	
153		00	FIRE SAFING	\$0		ALLOW	\$1.21	
154		92	JOINT SEALANTS	¢o		COLL	¢0.20	
155 156			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
157 158	08 00	(OPENINGS		53,550	SQFT	\$0.00	5
100	30 00	•	DOORS AND FRAMES	\$0	55,550	ALLOW	\$66,000.00	4
159		12	METAL FRAMES	φο		ALLOW	\$00,000.00	
160		12	HM FRAMES					
161			3 X 7	\$0		EACH	\$390.00	
162			5' X 7	\$0 \$0		EACH	\$480.00	
163			5 X 7 5' -8 X 7	\$0 \$0		EACH	\$408.00	
			6' X 7'			EACH		
164 165			6 X 7 7'-8" X 7'	\$0 \$0		EACH	\$408.00 \$426.00	
166			3-6 X 7	\$0		EACH	\$3,651.20	
167			3' X 6'-8	\$0		EACH	\$390.00	
168			3' X 7'-4	\$0		EACH	\$456.00	
169			4' X 7'	\$0		EACH	\$3,651.20	
170			2'-10 X 7'-11	\$0		EACH	\$450.00	
171			4 X 7	\$0		EACH	\$462.00	
172			3' X 7' W/SIDELITE	\$0		EACH	\$480.00	
173			3' X 6'-6 W/SIDELITE	\$0		EACH	\$492.00	
174			3' -6 X 7' W/SIDELITE	\$0		EACH	\$504.00	
175			3' X 7'- 4 W/SIDELITE	\$0		EACH	\$510.00	
176			3' X 7' FRAME W/NO STOPS	\$0		EACH	\$390.00	
			WINDOWS	\$0		SQFT	\$351.20	
177 178			HM INTEGRATION WALL FRAME ASS'Y	\$0		SQFT	\$42.00	



ALLIANT ENERGY CENTER COLISEUM EVENT LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE V FOR PERKINS + WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 11

BUILDING DETAIL

				REM SQFT	\$53,550	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
179		13	METAL DOORS					
180			HM DOORS					
181			2'-10 X 7' FL	\$0		EACH	\$570.00	
182			3'-10 X 7' FL	\$0		EACH	\$594.00	
183			2' - 6 X 7' FL	\$0		EACH	\$636.00	
184			3' X 7' FL	\$0		EACH	\$570.00	
185			3' X 8' FG	\$0		EACH	\$660.00	
186			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
187		14	WOOD DOORS	**				
188			3'-6" X 7 NG	\$0		EACH	\$576.00	
189			3' X 7' FG	\$0		EACH	\$558.00	
190			4' X 7' HG	\$0		EACH	\$594.00	
191			3M's 7' FG SLIDING	\$0		EACH	\$2,340.00	
192			3' X 7' FLUSH	\$0		EACH	\$552.00	
193			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
194			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
		36	OVERHEAD DOORS	\$0		EACH	\$15,000.00	
195		43	STOREFRONTS					
196			ALUMINUM FRAMED STOREFRONTS					
197			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
198			GLAZED ALUMINUM CURTAINWALLS					
199			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
200			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
201			ALUMINUM WINDOWS	\$0		SQFT	\$93.60	
202		62	SKYLIGHT	\$0		SQFT	\$148.80	
203		71	DOOR HARDWARE					
204			PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
205			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
206			EXIT HARDWARE	\$0		EACH	\$2,220.00	
207			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
208			AUTOMATIC DOOR OPENERS	**			** ***	
209			HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
210		74	ACCESS CONTROL HARDWARE					
211			CARD KEY ACCESS CONTROL HARDWARE	\$0		EACH	\$3,300.00	
212		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
213		83	MIRRORS	**			***	
214			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
215			MIRRORED PLASTIC GLAZING	\$0			****	
216			ONE WAY	\$0		SQFT	\$351.20	
217		88	SPECIAL FUNCTION GLAZING	\$0			****	
218			FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
219		91	LOUVERS					
220			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
221								
222	00.00		XX XX XX XX XX		50.550	COPT	40.00	40
223	09 00		INISHES	**	53,550	SQFT	\$0.00	\$0
22.4			INISHES	\$0		ALLOW	\$20,000.00	
224			LASTER AND GYPSUM BOARD					
		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
225			GYPSUM BOARD ASSEMBLIES 35/8" M. S. W/ INS & GYP B.S. TO DECK	40		COPT	¢0.54	
226			35/8" M.S. W/ INS & GYPBS TO DECK	\$0		SQFT	\$9.54	
226 227						SQFT	\$10.14	
226 227 228			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABO					
226 227 228 229			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABO M. S. SHAFT WALL ASS'Y	\$0		SQFT	\$11.40	
226 227 228 229 230			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S.	\$0 \$0		SQFT SQFT	\$11.40 \$5.94	
226 227 228 229 230 231			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABO M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S. SHORT M.S. W/GYP B.S.	\$0 \$0 \$0		SQFT SQFT SQFT	\$11.40 \$5.94 \$9.60	
226 227 228 229 230 231 232		_	3 5/8" M. S. W/INS & GYP B.S. AT OR ABC M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S. SHORT M.S. W/GYP B.S. GYP CEILINGS, SOFFIT, AND BULKHEADS ASS'	\$0 \$0 \$0		SQFT SQFT	\$11.40 \$5.94	
226 227 228 229 230 231 232 233		E	3 5/8" M. S. W/ INS & GYP B.S. AT OR ABO M. S. SHAFT WALL ASSY HAT OR STUD FURRED W/ GYP O.S. SHORT M.S. W/GYP B.S. GYP CEILINGS, SOFFIT, AND BULKHEADS ASS' XTERIOR WALL BACKUP	\$0 \$0 \$0 \$0		SQFT SQFT SQFT SQFT	\$11.40 \$5.94 \$9.60 \$12.60	
226 227 228 229 230 231 232 233 234		E	3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S. SHORT M.S. W/GYP B.S. GYP CEILINGS, SOFFIT, AND BULKHEADS ASS' XTERIOR WALL BACKUP 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0 \$0 \$0 \$0 \$0		SQFT SQFT SQFT SQFT	\$11.40 \$5.94 \$9.60 \$12.60	
226 227 228 229 230 231 232 233 234 235		E	3 5/8" M. S. W/ INS & GYP B.S. AT OR ABO M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S. SHORT M.S. W/GYP B.S. GYP CEILINGS, SOFFIT, AND BULKHEADS ASS' XTERIOR WALL BACKUP 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP SHEATHING	\$0 \$0 \$0 \$0 \$0		SQFT SQFT SQFT SQFT SQFT SQFT	\$11.40 \$5.94 \$9.60 \$12.60 \$12.30 \$3.90	
226 227 228 229 230 231 232 233 234		E	3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S. SHORT M.S. W/GYP B.S. GYP CEILINGS, SOFFIT, AND BULKHEADS ASS' XTERIOR WALL BACKUP 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0 \$0 \$0 \$0 \$0		SQFT SQFT SQFT SQFT	\$11.40 \$5.94 \$9.60 \$12.60	



ALLIANT ENERGY CENTER COLISEUM EVENT LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE V FOR PERKINS + WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM SQFT	\$53,550	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUE
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
238			TLING					
239		31	THIN SET					
240			CERAMIC TILE	¢0		COPT	#1 2 (0	
241			FLOORS	\$0		SQFT	\$12.60	
242 243			WALLS BASE	\$0 \$0		SQFT LNFT	\$13.20	
243		E0 (CEILINGS	\$0		LINFI	\$13.20	
244		51	ACOUSTICAL					
246		31	ACOUSTICAL PANEL CEILINGS					
247			ACOUSTICAL TILE CEILINGS					
248			ACT #1 MINERAL TILE - 2 X 2	\$0		SQFT	\$4.62	
249			ACT #1 MINERAL TILE - 2 X 2 HEALTH	\$0 \$0		SQFT	\$5.40	
250			ACT #2 MINERAL TILE - 2 X 2 TIEALTT	\$0 \$0		SQFT	\$8.10	
251			ACT #4 MINERAL TILE - 4 X 8	\$0 \$0		SQFT	\$8.70	
252			ACT #6 MINERAL TILE - 4 X 10	\$0		SQFT	\$9.60	
253			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
254			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
255			METAL PANEL CEILING	\$0		SQFT	\$19.80	
256		64	WOOD FLOORING	\$0		SQFT	\$14.70	
257		65	RESILIENT FLOORING	\$0		JQI I	\$14.70	
258		0.5	RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
259			RUBBER STAIR TREAD	\$0		SQFT	\$171.20	
260			FITNESS ROOM CUSHIONED RUBBER FLOORIN	\$0		SQFT	\$14.10	
261			RUBBER BASE	\$0		LNFT	\$3.90	
262		66	TERRAZZO	φο		LIVII	ψ0.70	
263		00	PORTLAND CEMENT TERRAZZO					
264			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
265			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
266			EPOXY BASE	\$0		LNFT	\$31.20	
267		68	CARPETING	φο		LIVII	ψ01.20	
268		00	TILE CARPETING	\$0		SQFT	\$5.40	
269		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
270		84	ACOUSTIC ROOM COMPONENTS	4.0			*****	
271			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
272		90 P	AINTING AND COATING	4.0			4	
273		91	PAINTING					
274			EXTERIOR	\$0		ALLOW	\$19,200.00	
275			INTERIOR GYP WALLS AND CEILINGS	\$0		SQFT	\$1.31	
276			INTERIOR STRUCTURE	\$0		SQFT	\$2.22	
277			EPOXY COATINGS	\$0		SQFT	\$3.60	
278			MISC. FINISH UPGRADES	\$0		ALLOW	\$60,000.00	
279			STAINED CONCRETE	\$0		SQFT	\$2.58	
280			TRAFFIC COATING	\$0		SQFT	\$9.00	
281			SEALED CONCRETE	\$0		SQFT	\$3.54	
282				**		~		
283								
284	10 00	S	PECIALTIES		53,550	SQFT	\$0.00	\$0
			SPECIALTIES	\$0	•	ALLOW	\$75,000.00	**
285			MARKERBOARDS/TACKBOARDS	\$0		SQFT	\$15.90	
286		14	SIGNAGE					
287			MONUMENT	\$0		ALLOW	\$50,000.00	
288			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0		ALLOW	\$25,000.00	
289		21	COMPARTMENTS AND CUBICLES					
290			TOILET COMPARTMENTS					
291			TOILET COMP					
271			POLYETHYLENE COMPARTMENT					
292			STANDARD	\$0		EACH	\$2,520.00	
				¢o.		EACH	\$2,880.00	
292			HC	\$0		LITCII	φ2,000.00	
292 293				\$0 \$0		EACH	\$600.00	
292 293 294		22	HC URINAL SCREEN FOLDING PARTITION					
292 293 294 295		22 26	URINAL SCREEN	\$0		EACH	\$600.00	



ALLIANT ENERGY CENTER COLISEUM EVENT LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE V FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	\$53,550	NEW SQ FT	0	
	CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
		DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
99		28 TOILET, BATH AND LAUNDRY ACCESSORIES		·			
00		TOILET ACCESSORIES					
01		HC BARS	\$0		SETS	\$690.00	
02 03		TP HOLDERS PAPER TOWEL DISP	\$0 \$0		EA EA	\$90.00 \$450.00	
04		NAPKIN DISPENSER	\$0		EA	\$780.00	
05		NAPKIN DISPOSAL	\$0		EA	\$360.00	
06		SOAP DISPENSER	\$0		EA	\$138.00	
07		BATH ACCESSORIES					
08		BABY CHANGING STATIONS	\$0		EA	\$660.00	
09		CUSTODIAL ACCESSORIES	\$0		SETS	\$780.00	
10 11		TUB & SHOWER DOORS 44 FIRE PROTECTION SPECIALTIES					
12		44 FIRE PROTECTION SPECIALTIES FE CABINETS	\$0		EACH	\$720.00	
13		FIRE EXTINGUISHERS	\$0		EACH	\$420.00	
14		FIRE BLANKETS AND CABINETS	\$0		EACH	ψ120.00	
15		FIRE EXTINGUISHER ACCESSORIES					
16		50 STORAGE LOCKERS					
17		51 LOCKERS					
18		METAL	\$0		EACH	\$390.00	
19 20		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
21							
22 1	11 00	EQUIPMENT		53,550	SQFT	\$0.00	\$0
		13 SHELTERS	\$0		ALLOW	\$1,900.00	
20		DOCKBOARDS	\$0		ALLOW	\$7,500.00	
23 24		42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS	\$0		ALLOW	\$30,000.00	
25		RECESSED	\$0		EACH	\$4,800.00	
26		SURFACE	\$0		EACH	\$2,580.00	
27		70 HEALTHCARE EQUIPMENT	\$0			. ,	
28 29		SMARTBOARDS	\$0		EACH	\$9,000.00	
30							
31 1	12 00	FURNISHINGS		53,550	SQFT	\$0.00	\$0
		DEMO EXISTING SEATING	\$0		ALLOW	\$538,450.00	
32 33		10 ART 24 WINDOW SHADES	¢ο				
34		ROLLER - MANUAL	\$0 \$0		SQFT	\$6.90	
35		ROLLER - MANUAL DUAL	\$0		SQFT	\$11.10	
36		ROLLER - POWER	\$0		SQFT	\$11.70	
37		ROLLER - POWER DUAL	\$0		SQFT	\$19.80	
38		CASEWORK					
39		WOOD					
40		BASE CABS	\$0		LNFT	\$474.00	
41 42		UPPER CABS WARDROBE	\$0 \$0		LNFT LNFT	\$270.00 \$540.00	
42		WARDROBE SHELVING	\$0 \$0		LNFT	\$540.00 \$48.00	
		CUBBIES	\$0		EACH	\$108.00	
44 I		MAILBOX W/ACRYLIC DIVIDERS			EACH	\$78.00	
44 45		WAILBOX W/ACKILIC DIVIDERS	\$0				
		36 COUNTERTOPS	\$0				
45 46 47		36 COUNTERTOPS SOLID SURFACE	\$0		SQFT	\$86.40	
45 46 47 48		36 COUNTERTOPS SOLID SURFACE P-LAM	\$0 \$0		SQFT SQFT	\$37.20	
45 46 47		36 COUNTERTOPS SOLID SURFACE P-LAM ENTRANCE MATS AND FRAMES	\$0		SQFT		
45 46 47 48		36 COUNTERTOPS SOLID SURFACE P-LAM ENTRANCE MATS AND FRAMES 61 AUDIENCE SEATING	\$0 \$0 \$0		SQFT SQFT SQFT	\$37.20 \$22.20	
45 46 47 48		36 COUNTERTOPS SOLID SURFACE P-LAM ENTRANCE MATS AND FRAMES 61 AUDIENCE SEATING FIXED	\$0 \$0 \$0 \$0		SQFT SQFT SQFT EACH	\$37.20 \$22.20 \$385.00	
45 46 47 48 49		36 COUNTERTOPS SOLID SURFACE P-LAM ENTRANCE MATS AND FRAMES 61 AUDIENCE SEATING	\$0 \$0 \$0		SQFT SQFT SQFT	\$37.20 \$22.20	
45 46 47 48 49 50	13 00	36 COUNTERTOPS SOLID SURFACE P-LAM ENTRANCE MATS AND FRAMES 61 AUDIENCE SEATING FIXED	\$0 \$0 \$0 \$0	53,550	SQFT SQFT SQFT EACH	\$37.20 \$22.20 \$385.00	\$6
45 46 47 48 49 50 51 52 1 53 54 55		36 COUNTERTOPS SOLID SURFACE P-LAM ENTRANCE MATS AND FRAMES 61 AUDIENCE SEATING FIXED TELESCOPING SPECIAL CONSTRUCTION	\$0 \$0 \$0 \$0		SQFT SQFT SQFT EACH EACH	\$37.20 \$22.20 \$385.00 \$484.00	
45 46 47 48 49 50 51 52 1 53 54 55 1	13 00	36 COUNTERTOPS SOLID SURFACE P-LAM ENTRANCE MATS AND FRAMES 61 AUDIENCE SEATING FIXED TELESCOPING SPECIAL CONSTRUCTION CONVEYING SYSTEMS	\$0 \$0 \$0 \$0 \$0	53,550 53,550	SQFT SQFT SQFT EACH EACH	\$37.20 \$22.20 \$385.00 \$484.00	\$0
45 46 47 48 49 50 51 52 1 53 54 55		36 COUNTERTOPS SOLID SURFACE P-LAM ENTRANCE MATS AND FRAMES 61 AUDIENCE SEATING FIXED TELESCOPING SPECIAL CONSTRUCTION	\$0 \$0 \$0 \$0		SQFT SQFT SQFT EACH EACH	\$37.20 \$22.20 \$385.00 \$484.00	



ALLIANT ENERGY CENTER COLISEUM EVENT LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE V FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM SQFT	\$53,550	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
			HYDRAULIC PASSENGER ELEVATOR	\$0		ALLOW	\$75,000.00	
			HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW	\$65,000.00	
		31	ESCALATORS	\$0		ALLOW	\$490,000.00	
360								



ALLIANT ENERGY CENTER COLISEUM EVENT LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE V FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

	REM	SQFT	\$53,550	NEW SQ FT	0	
CODE	SUB	COST/		UNITS	UNIT/S.F.	9
	DESCRIPTION	BUILDING	QUANTITY		COST	TO
21 00	FIRE SUPPRESSION		53,550	SQFT	\$0.00	
	13 FIRE SUPPRESSION FIRE SPRINKLER	\$0	,	SQFT		
	WET PIPE	\$0		ALLOW	\$84,003.75	
	DRY PIPE	\$0		ALLOW	\$4,000.00	
22 00	PLUMBING		53,550	SQFT	\$0.00	
	COMMON WORK	\$0	00,000	ALLOW	\$6,800.00	
	ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
	10 PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
	11 FACILITY WATER DISTRIBUTION					
	DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
	FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
	14 FACILITY STORM DRAINAGE	\$0		ALLOW	\$108,000.00	
	SUMP PUMPS	\$0		EA	\$10,800.00	
	30 DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
	33 ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
	35 DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
	42 COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
	LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
	DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
	60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARI	Ξ				
	NATURAL GAS PIPING	\$0		SQFT		
	MEDICAL GASES	\$0		ALLOW	\$36,000.00	
	61 COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
	CA PIPING					
	CA EQUIP	\$0		ALLOW	\$12,000.00	
	62 VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
	LAB VAC PIPING					
	VAC EQUIP	\$0		ALLOW	\$6,500.00	
	SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
	67 REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0		ALLOW	\$10,500.00	
	ADD FOR FULL BASEMENT	\$0		ALLOW	\$21,360.10	
23 00	HVAC		53,550	SQFT	\$0.00	
	05 COMMON WORK	\$0	,	ALLOW	\$8,000.00	
	IDENTIFICATION	\$0		ALLOW	\$2,975.00	
	07 INSULATION					
	DUCT INSULATION	\$0		ALLOW	\$95,500.00	
	PIPING INSULATION	\$0		ALLOW	\$79,500.00	
	08 COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
	21 CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
	HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
	HVAC PUMPS	\$0		ALLOW	\$23,500.00	
	SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00	
	25 HVAC WATER TREATMENT	\$0		ALLOW	\$5,500.00	
	METAL DUCTS (L & M)	\$0		ALLOW	\$404,600.00	
	FITTINGS/ACC	\$0		ALLOW	\$10,600.00	
	34 HVAC FANS					
	36 AIR TERMINAL UNITS					
	VAV	\$0		ALLOW	\$14,500.00	
	37 AIR OUTLETS AND INLETS					
	DIFFUSERS - SLOT	\$0		ALLOW	\$21,000.00	
	50 CENTRAL HEATING EQUIPMENT					
	HEAT EXCHANGERS (STEAM WATER)	\$0		ALLOW	\$19,500.00	
I	CENTRAL STATION AIR HANDLERS	\$0		ALLOW	\$278,000.00	
	HRV	\$0		ALLOW	\$67,500.00	
	82 CONVECTION HTG AND COOLING UNITS	\$0		ALLOW	\$48,100.00	
		\$0		ALLOW	\$16,000.00	
	VFD EQUIPMENT				. ,	
				ALLOW	\$41,791.50	
	VFD EQUIPMENT FULL BASEMENT 84 HUMIDIFIERS	\$0 \$0		ALLOW ALLOW	\$41,791.50 \$21,500.00	
	FULL BASEMENT	\$0				



ALLIANT ENERGY CENTER COLISEUM EVENT LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE V FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	\$53,550	NEW SQ FT	0	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUI
NO.	CODE	DESCRIPTION	BUILDING	QUANTITY	CIVIIS	COST	TOTAI
428		10 CONTROL SYSTEMS		~	SQFT		
429		BUILDING AUTOMATION SYSTEM	\$0		ALLOW	\$2,500.00	
430 431		20 TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00	
431	-						
433	26 00	ELECTRICAL		53,550	SQFT	\$0.00	\$0
434		01 ELECTRICAL WORK	\$0		ALLOW	\$15,000.00	
435		TEMP POWER AND LIGHTING	\$0		ALLOW	\$23,176.00	
436		LIGHTING CONTROL	\$0		ALLOW	\$159,800.00	
437 438		HVAC POWER	\$0 \$0		ALLOW	\$34,501.00	
438		10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION 24 SWITCHBOARDS AND PANELBOARDS	\$0 \$0		ALLOW ALLOW	\$271,699.00 \$233,139.00	
440		27 WIRING DEVICES/BRANCH CIRCUITS	\$0 \$0		ALLOW	\$314,307.00	
441		28 GROUNDING	\$0		ALLOW	\$5,435.00	
442		50 LIGHTING	40		1122011	φο/100.00	
443		51 INTERIOR	\$0		ALLOW	\$554,803.00	
444		MISC. LIGHTING	\$0		ALLOW	\$25,000.00	
445		LIGHTNING PROTECTION	\$0		ALLOW	\$31,318.00	
446		ADD FOR FULL BASEMENT	\$0		ALLOW	\$54,793.30	
447 448							
449	27 00	COMMUNICATIONS		53,550	SQFT	\$0.00	\$0
450		20 DATA COMMUNICATIONS	\$0	,	ALLOW	\$3,000.00	
451							
452 453							
454	28 00	ELECTRONIC SAFETY AND SECURITY		53,550	SQFT	\$0.00	\$0
455		31 FIRE DETECTION AND ALARM	\$0	,	SQFT	\$2.50	**
456 457							
458							
459	31 00	EARTHWORK	40	53,550	SQFT	\$0.00	\$0
440		EARTHWORK	\$0		ALLOW	\$8,000.00	
460 461		SITE DEMOLITION REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38	
462		SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0 \$0		SQFT	\$1.62	
463		SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20	
464		SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22	
465		TEMPORARY FENCING	\$0		ALLOW	\$5,000.00	
466		10 STRIPPING TOPSOIL	\$0		ALLOW		
467		TOPSOIL STRIP AND STOCKPILE	\$0		ALLOW	\$7,500.00	
468		TOPSOIL RESTORE	\$0		ALLOW	\$5,000.00	
469		20 EARTH MOVING					
470		22 GRADING	***		411011	# 25 000 00	
471		ROUGH	\$0		ALLOW	\$25,000.00	
472 473		FINE FINISH	\$0 \$0		ALLOW	\$30,000.00	
473		23 EXCAVATION AND FILL	\$0		ALLOW	\$30,000.00	
475		BUILDING/SITE EXCAVATE	\$0		CUYD	\$4.26	
476		HAUL	\$0		CUYD	\$10.50	
477		BACKFILL	\$0		CUYD	\$5.94	
478		STRUCTURAL BACKFILL	\$0		CUYD	\$23.70	
479		25 EROSION CONTROL	\$0		LNFT	\$6.30	
480 481							
482	32 00	EXTERIOR IMPROVEMENTS		53,550	SQFT	\$0.00	\$0
483		DEMOLITION/PREP	\$0		ALLOW	\$6,800.00	
484		REMOVE WOODS	\$0		ALLOW	\$161,600.00	
		CLEAR SHRUBS/PLANTS	\$0		ALLOW	\$24,000.00	
485					T	40	
485 486 487		RELOCATE TREES PROTECT TREES	\$0 \$0		EACH ALLOW	\$2,700.00 \$1,500.00	



ALLIANT ENERGY CENTER COLISEUM EVENT LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE V FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM SQFT	\$53,550	NEW SQ FT	0	
NO. DESCRIPTION BUILDING QUANTITY COST TOTA	LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
\$89	NO.		DESCRIPTION		QUANTITY		COST	TOTAL
SUBCRADE MODIFICATIONS	489		10 BASES, BALLASTS, AND PAVING					
1922 CLASS SO CLYD S23.40 1934 GARAULAR FILL SO CLYD S16.20 1946 GEANULAR FILL SO CLYD S20.40 1956 BITUMINOUS PARING LOT PAYING SO SCYD S20.40 1966 BITUMINOUS COUNTAND TAYEMENT SO SCYD S33.66 1976 BITUMINOUS COUNTAND TAYEMENT SO SCYD S33.66 1976 STATE STATE STATE STATE STATE STATE 1976 CONCRETE PAYING SO SCYD S33.66 1976 CONCRETE PAYING SO SCYD S34.02 1976 CONCRETE PAYING SO SCYD S34.02 1976 CONCRETE PAYING SO SCYD S34.02 1976 STATE STATE S	490		SUBGRADE MODIFICATIONS					
GRANULAR FILL 50 CUYD 516.20	491		SUBBASE COURSES					
945 6' SAND CUSHION FOR SOG 50 CUYD \$50.40 946 BITUMINOUS RARKING LOT PAYING 50 SQYD \$34.26 947 BITUMINOUS COURTY ADPATHWAY 50 SQYD \$53.46 948 13 RICID PAYING	492		CLASS 5	\$0		CUYD	\$23.40	
BITUMINOUS FARKING LOT PAYING SO SQYD \$32.66	493		GRANULAR FILL	\$0		CUYD	\$16.20	
SITUMINOUS NOLONAY PAYEMENT SO SQVD S33.46	494		6" SAND CUSHION FOR SOG	\$0		CUYD	\$20.40	
STUMINOUS COURTYARD PATHWAY SO	495		BITUMINOUS PARKING LOT PAVING	\$0		SQYD	\$42.66	
13 RIGID PAVING	496							
CONCRETE PAVING SO	497			\$0		SQYD	\$34.02	
1	498							
500	499		CONCRETE PAVING					
TRANSFORMER PAD S0	500					~		
PAVING ACCENT FINISHING PREMIUM S0								
14 UNIT PAVING 16 CURS AND CUTTERS \$9								
16 17 PAVING SPECIALTIES 50				\$0		ALLOW	\$10,000.00	
17 PAVING SPECIALITIES 50	504							
BUMPERS	505		16 CURBS AND GUTTERS	\$0		LNFT	\$23.16	
MARKINGS	506							
SIGNAGE	507		BUMPERS			ALLOW		
Sili								
18 ATHLETIC AND RECREATIONAL SURFACES	509							
TERRACE STANCING SO	510			\$0		ALLOW	\$1,600.00	
1918 32 PENCING 50	511							
1514 32 PLANTERS	_							
Sile				\$0		LNFT	\$48.00	
Side								
STONE CAP								
STONE CAP SO SQFT \$64.80								
BIKE RACKS								
TRANSFORMER PAD S0						-		
S0 IRRIGATION S0 ALLOW \$55,600.00								
522 PLANT IRRIGATION \$0 ALLOW \$55,600.00 523 92 TURF AND GRASSES \$0 SQYD \$4.74 524 SEED \$0 SQYD \$14.10 526 93 PLANTS \$0 EACH \$1,020.00 527 SHADE TREES \$0 EACH \$90.00 528 SMALL SHRUBS/PLANTS \$0 ALLOW \$8,500.00 529 PERENNIALS \$0 ALLOW \$8,500.00 530 94 PLANTING ACCESSORIES \$0 LNFT \$9.30 531 LANDSCAPE EDGING \$0 LNFT \$9.30 532 ROCK MULCH \$0 CUYD \$8.76 533 WOOD MULCH \$0 SQYD \$9.00 534 TO EMOLITION \$0 ALLOW \$10,000.00 \$0 537 DEMOLITION \$0 ALLOW \$10,000.00 \$0 538 REMOVE 12" RCP STORM LINE \$0 LNFT \$20.70 540 10 WATER UT				\$0		EACH	\$600.00	
523 92 TURF AND GRASSES 524 SEED \$0 SQYD \$4.74 525 SOD \$0 SQYD \$14.10 526 93 PLANTS \$0 EACH \$1,020.00 527 SHADE TREES \$0 EACH \$90.00 528 SMALL SHRUBS/PLANTS \$0 EACH \$90.00 529 PERENNIALS \$0 ALLOW \$8.500.00 530 94 PLANTING ACCESSORIES \$0 LNFT \$9.30 531 LANDSCAPE EDGING \$0 CUYD \$8.76 532 ROCK MULCH \$0 SQYD \$9.00 534 WOOD MULCH \$0 SQYD \$9.00 534 WOOD MULCH \$0 SQYD \$9.00 535 SQYD \$9.00 \$0 536 33 300 UTILITIES 53,550 SQFT \$0.00 \$0 537 DEMOLITION \$0 EACH \$1,800.00 \$0 538								
SEED	-			\$0		ALLOW	\$55,600.00	
SOD SOD SQYD \$14.10								
SECTION SUPPLY SECTION SECTI								
SHADE TREES \$0				\$0		SQYD	\$14.10	
528 SMALL SHRUBS/PLANTS \$0 EACH \$90.00 529 PERENNIALS \$0 ALLOW \$8,500.00 530 94 PLANTING ACCESSORIES LANDSCAPE EDGING \$0 LNFT \$9.30 532 ROCK MULCH \$0 CUYD \$8.76 533 WOOD MULCH \$0 SQYD \$9.00 535 WOOD MULCH \$0 SQYD \$9.00 537 DEMOLITION \$0 ALLOW \$10,000.00 \$0 538 REMOVE STORM MH \$0 EACH \$1,800.00 \$0 539 REMOVE 12" RCP STORM LINE \$0 LNFT \$20.70 540 10 WATER UTILITIES \$0 LNFT \$86.40 541 6" DIP WATER LATERAL \$0 LNFT \$109.20 543 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 544 6" VALVES AND TIE-IN \$0 EACH \$3,540.00 545 HYDRANTS \$0 EACH \$3,540.00 </td <td></td> <td></td> <td></td> <td>**</td> <td></td> <td></td> <td>** ***</td> <td></td>				**			** ***	
PERENNIALS \$0								
S30								
S31				\$0		ALLOW	\$8,500.00	
S32				**			***	
SOURCE SOUR SOUR								
534 535 536 33 00 UTILITIES 53,550 SQFT \$0.00 \$1 537 DEMOLITION \$0 ALLOW \$10,000.00 \$1 538 REMOVE STORM MH \$0 EACH \$1,800.00 539 REMOVE 12" RCP STORM LINE \$0 LNFT \$20.70 540 10 WATER UTILITIES WATER UTILITIES \$0 LNFT \$86.40 541 6" DIP WATER LATERAL \$0 LNFT \$109.20 542 10" DIP WATER LATERAL \$0 LNFT \$109.20 543 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 544 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES \$0 LNFT \$67.80 547 6" PVC \$0 LNFT \$79.20 548 8" PVC \$0 EACH \$79.20 549 CONN								
535 536 33 00 UTILITIES 53,550 SQFT \$0,00 \$0 537 DEMOLITION \$0 ALLOW \$10,000.00 \$0 538 REMOVE STORM MH \$0 EACH \$1,800.00 \$0 539 REMOVE 12" RCP STORM LINE \$0 LNFT \$20.70 540 10 WATER UTILITIES \$0 LNFT \$86.40 541 6" DIP WATER LATERAL \$0 LNFT \$109.20 542 10" DIP WATER LATERAL \$0 LNFT \$109.20 543 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 544 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES \$0 LNFT \$67.80 547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 <			WOOD MULCH	\$0		SQYD	\$9.00	
536 33 00 UTILITIES 53,550 SQFT \$0.00 \$0 537 DEMOLITION \$0 ALLOW \$10,000.00 \$1538 538 REMOVE STORM MH \$0 EACH \$1,800.00 \$1539 539 REMOVE 12" RCP STORM LINE \$0 LNFT \$20,70 \$20,70 540 10 WATER UTILITIES WATER LATERAL \$0 LNFT \$86.40 542 10" DIP WATER LATERAL \$0 LNFT \$109.20 543 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 544 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES \$0 LNFT \$67.80 547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00								
537 DEMOLITION \$0 ALLOW \$10,000.00 538 REMOVE STORM MH \$0 EACH \$1,800.00 539 REMOVE 12" RCP STORM LINE \$0 LNFT \$20.70 540 10 WATER UTILITIES **** ***** ***** LNFT \$86.40 541 6" DIP WATER LATERAL \$0 LNFT \$86.40 542 10" DIP WATER LATERAL \$0 LNFT \$109.20 543 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 544 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES *** EACH \$79.20 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00		22.00	LITH ITIES		E2 EE0	COET	¢0.00	¢o.
538 REMOVE STORM MH \$0 EACH \$1,800.00 539 REMOVE 12" RCP STORM LINE \$0 LNFT \$20.70 540 10 WATER UTILITIES ***********************************		33 00		40	33,330			фО
539 REMOVE 12" RCP STORM LINE \$0 LNFT \$20.70 540 10 WATER UTILITIES								
540 10 WATER UTILITIES 541 6" DIP WATER LATERAL \$0 LNFT \$86.40 542 10" DIP WATER LATERAL \$0 LNFT \$109.20 543 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 544 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES 547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00								
541 6" DIP WATER LATERAL \$0 LNFT \$86.40 542 10" DIP WATER LATERAL \$0 LNFT \$109.20 543 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 544 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES ** ** LNFT \$67.80 547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00				ΦU		FIMI. I	φ20.70	
542 10" DIP WATER LATERAL \$0 LNFT \$109.20 543 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 544 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES 547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00		1		¢n		INET	\$86.40	
543 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 544 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES 547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00		1						
544 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES 547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00		1						
545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES \$0 LNFT \$67.80 547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00		1					. ,	
546 30 SANITARY SEWER UTILITIES 547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00		1						
547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00		1		ΦU		LINCII	φυ,υπυ.υυ	
548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00		1		¢ስ		INFT	\$67.80	
549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00		1						
90 L1CH 92,000.00								
	330	I	IVITI	\$0		EACH	₹4,380.00	



ALLIANT ENERGY CENTER COLISEUM EVENT LEVEL MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE V FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

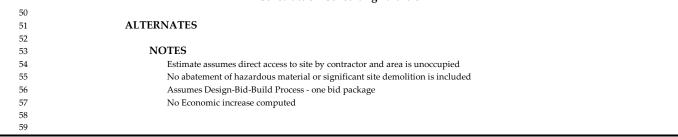
			REM SQFT	\$53,550	NEW SQ FT	0	
INE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY	CITIE	COST	TOTAL
551		40 STORM DRAINAGE UTILITIES	\$0	*	ALLOW	\$5,000.00	
552		CONNECTIONS	\$0		ALLOW	\$2,500.00	
553		8" PVC/HDPE	\$0		LNFT	\$56.40	
554		10" PVC/HDPE	\$0		LNFT	\$66.00	
555		15" PVC/HDPE	\$0		LNFT	\$73.20	
556		6" RCP	\$0		LNFT	\$50.40	
557		12" RCP	\$0		LNFT	\$66.00	
558		15" RCP	\$0		LNFT	\$75.60	
559		18" RCP	\$0		LNFT	\$86.40	
560		24" RCP	\$0		LNFT	\$105.60	
561		30" RCP	\$0		LNFT	\$145.20	
562		36" RCP	\$0		LNFT	\$182.40	
563		CB	\$0		EACH	\$4,140.00	
564		INLET/OUTLET STRUCTURES	\$0		ALLOW	\$7,200.00	
565		INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
566		REPLACE STORM GRATE	\$0		EACH	\$1,800.00	
567		FOUNDATION DRAINAGE SYSTEM	\$0		LNFT	\$42.00	
568		RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000,00	
569		EXTEND CHILLED WATER LINES TO NEW BLDG	\$0		LNFT	\$175.00	
570		DEMO EXISTING SITE LIGHTING	\$0 \$0		ALLOW	\$2,700.00	
571		DEMO EXISTING SITE EIGITING	фО		ALLOW	\$2,700.00	
572							
573	34 00	TRANSPORTATION		53,550	SQFT	\$0.00	\$0.00
574	5100	TRAINOT ORTHION		30,330	5011	φο.σο	ψ0.00
575							
576							
577	35 00	WATERWAY AND MARINE CONSTRUCTION		53,550	SQFT	\$0.00	\$0.00
578	00 00	WITEHWITE IN E MINING CONTROLLED		00,000	JQ. 1	φοιοσ	φο.οο
579							
580							
581	40 00	PROCESS INTEGRATION		53,550	SQFT	\$0.00	\$0.00
582							
583							
584	44.00	MATERIAL PROCESSING AND HANDLING FOLLOW	CNIT	F2 FF0	COPT	#0.00	¢0.00
585	41 00	MATERIAL PROCESSING AND HANDLING EQUIPMI	EN I	53,550	SQFT	\$0.00	\$0.00
586 587							
588							
589	42 00	PROCESS HTG, CLG, AND DRYING EQUIP.		53,550	SQFT	\$0.00	\$0.00
590		2, 1, 1, 1, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,		,	~		,
591							
592							
593	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		53,550	SQFT	\$0.00	\$0.00
594							
595							
596	11.00	DOLLLITION CONTROL FOLIRMENT		F2 FF0	COET	¢0.00	¢0.00
597 598	44 00	POLLUTION CONTROL EQUIPMENT		53,550	SQFT	\$0.00	\$0.00
598 599							
600							
601	48 00	ELECTRICAL POWER GENERATION		53,550	SOFT	\$0.00	\$0.00
602	13 00	ELECTRICAL FOWER GENERATION		33,330	5011	ψ0.00	φ0.00
603							
	ı						



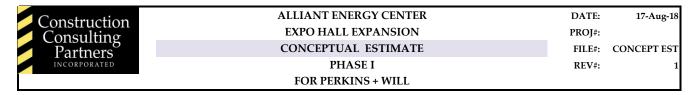
17-Aug-18	DATE:	ALLIANT ENERGY CENTER
		EXPO HALL EXPANSION
CONCEPT EST	FILE#:	CONCEPTUAL ESTIMATE
1	REV#:	PHASE I
		FOR PERKINS + WILL

PROJECT SUMMARY

	TOTAL CONSTRUCTION REM. SQI			T	NEW SQ FT	203,135	
LINE NO.	CODE	DESCE	RIPTION	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
1			CONSTRUCTION COSTS:				
2		BU	ILDING		203,135	\$235.57	\$47,851,962
3		02	EXISTING CONDITIONS	\$5,339,010	203,135	\$26.28	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
4		03	CONCRETE	\$1,638,689	203,135	\$8.07	
5		04	MASONRY	\$4,044,414	203,135	\$19.91	
6		05	METALS	\$187,644	203,135	\$0.92	
7		06	WOODS & PLASTICS	\$195,000	203,135	\$0.96	
8		07	THERMAL & MOISTURE PROTECTION	\$2,961,920	203,135	\$14.58	
9		08	OPENINGS	\$2,058,895	203,135	\$10.14	
10		09	FINISHES	\$8,312,117	203,135	\$40.92	
11		10	SPECIALTIES	\$2,688,740	203,135	\$13.24	
12		11	EQUIPMENT	\$0	203,135	\$0.00	
13		12	FURNISHINGS	\$108,900	203,135	\$0.54	
14		13	SPECIAL CONSTRUCTION	\$0	203,135	\$0.00	
15		14	VERTICAL TRANSPORTATION	\$695,000	203,135	\$3.42	
16		21	FIRE SUPPRESSION	\$660,189	203,135	\$3.25	
17		22	PLUMBING	\$3,656,430	203,135	\$18.00	
18		23	HVAC	\$8,125,400	203,135	\$40.00	
19		25	INTEGRATED AUTOMATION	\$639,875	203,135	\$3.15	
20		26	ELECTRICAL	\$4,468,970	203,135	\$22.00	
21		27	COMMUNICATIONS	\$812,540	203,135	\$4.00	
22		28	ELECTRONIC SAFETY AND SECURITY	\$660,189	203,135	\$3.25	
23		31	EARTHWORK	\$150,000	203,135	\$0.74	
24		32	EXTERIOR IMPROVEMENTS	\$373,040	203,135	\$1.84	
25		33	UTILITIES	\$75,000	203,135	\$0.37	
26		34	TRANSPORTATION	\$0	203,135	\$0.00	
27		40	PROCESS INTEGRATION	\$0	203,135	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	203,135	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	203,135	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	203,135	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT	\$0	203,135	\$0.00	
32		48	ELECTRICAL POWER GENERATION	\$0	203,135	\$0.00	
33	•	10	ELECTRICAL FOWER GENERATION	ΦО	200,100	φυ.υυ	
34		CF.	NERAL CONDITIONS	\$1,939,078	203,135	\$9.55	\$1,939,078
35		GE.	TALIGIE CONDITIONS	ψ1,202,070	200,100	φ9.55	ψ1,202,070
36		SII	BTOTAL:	\$49,791,041	203,135	\$245.11	\$49,791,041
37		30	~ · · · · · · · · · · · · · · · · · · ·	Ψ12,721,041	200,100	ψ440.11	Ψ17,171,04.
38		CE	NERAL CONTRACTOR OH & P (4.0%)	\$1,991,642	203,135	\$9.80	\$1,991,642
39		GE.	INDICATE CONTRACTOR OFFICE (4.070)	ψ1,221,042	200,100	φ2.00	ψ1,221,04.
40		CIT	BTOTAL CONSTRUCTION COST				\$51,782,682
41		30	DIGINE CONGINCTION COST				ψυ 1,7 02,00
42		ECT	FIMATING CONTINGENCY 5%				\$2,589,13
43		LOI	III,IIII VO COIVIII VOLIVCI 5/0				ψ∠,∪0⊅,13•
43		CIT	BTOTAL		203,135	\$267.66	\$54,371,81
		30	DIGIAL		203,133	φ207.00	φυ-±,υ/1,010
45		16. AT 1	ID DOINT CONCEDITOR MITTER IED				¢7.057.40
46		IVI	ID - POINT CONSTRUCTION MULTIPLIER				\$7,057,46
47							
48							

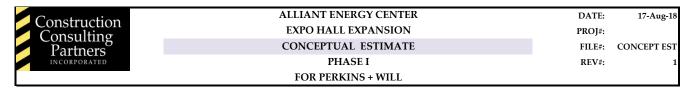


This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



GENERAL CONDITIONS

			REM. SQF	0 NEV	W SQ FT	203,135	
LINE	CODE			OUANTITY	UNIT	UNIT	SUB
NO.	DESC	CRIPTION		~ -		COST	TOTAL
1	GEN	ERAL CONDITIONS					
2							
3		Superintendent		N	1OS	\$11,000	\$0
4		General Superintendent		F	IRS	\$100	\$0
5		Project Manager		F	IRS	\$105	\$0
6		Clerk		N	1OS	\$8,000	\$0
7		Travel Time/ Expenses		V	VKS	\$150	\$0
8		Temporary Office		N	1OS	\$1,000	\$0
9		Temporary Storage		N	1OS	\$1,000	\$0
10		Temporary Phone		N	1OS	\$300	\$0
11		Temporary Light/Power		N	1OS	\$250	\$0
12		Temporary Heat		A	LLOW	\$150,000	\$0
13		Temporary Enclosures		A	LLOW	\$85,000	\$0
14		Temporary Toilet		N	1OS	\$350	\$0
15		Temporary Water		N	/ITH	\$50	\$0
16		Equipment / Rental		N	1OS	\$500	\$0
17		Hoists/Cranes		N	1OS	\$10,000	\$0
18		Tower Crane		N	1OS	\$35,000	\$0
19		Trucking		N	1OS	\$1,500	\$0
20		Clean up		N	1OS	\$5,000	\$0
21		Dumpster		A	LLOW	\$100,000	\$0
22		Final Cleaning		A	LLOW	\$25,000	\$0
23		Concrete Tests		A	LLOW	\$20,000	\$0
24		Soil Tests		A	LLOW	\$12,500	\$0
25		Photographs		A	LLOW	\$350	\$0
26		Snow Removal		A	LLOW	\$12,000	\$0
27		Lay-Out		A	LLOW	\$5,500	\$0
28		Surveying		A	LLOW	\$10,500	\$0
29		Temporary Railings/Stairs		A	LLOW	\$17,500	\$0
30		Barricades and Lights		A	LLOW	\$15,000	\$0
31		Site Security/Fencing		A	LLOW	\$12,500	\$0
32		Bond		1 A	LLOW	\$598,150	\$598,150
33		Permits		1 A	LLOW	\$598,150	\$598,150
34		Insurance		1 A	LLOW	\$717,779	\$717,779
35		Miscellaneous		1 A	LLOW	\$25,000	\$25,000
36							
37	T	OTAL:					\$1,939,078
38							
39							



BUILDING CONSTRUCTION SUMMARY

		TOTAL CONST	RUCTION	EM. SQFT	0	NEW SQ FT	203,135	
LINE NO.	CODE	DESCR	IPTION		COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONST	TRUCTION COSTS:					
2			IILDING			203,135	\$235.57	\$47,851,962
3		02	EXISTING CONDITIONS		\$5,339,010	203,135	\$26.28	ψ17,001,702
4		03	CONCRETE		\$1,638,689	203,135	\$8.07	
5		04	MASONRY		\$4,044,414	203,135	\$19.91	
6		05	METALS		\$187,644	203,135	\$0.92	
7		06	WOODS & PLASTICS		\$195,000	203,135	\$0.96	
8		07	THERMAL & MOISTURE PROTECTION		\$2,961,920	203,135	\$14.58	
9		08	OPENINGS		\$2,058,895	203,135	\$10.14	
10		09	FINISHES		\$8,312,117	203,135	\$40.92	
11		10	SPECIALTIES		\$2,688,740	203,135	\$13.24	
12		11	EQUIPMENT		\$0	203,135	\$0.00	
13		12	FURNISHINGS		\$108,900	203,135	\$0.54	
14		13	SPECIAL CONSTRUCTION		\$0	203,135	\$0.00	
15		14	VERTICAL TRANSPORTATION		\$695,000	203,135	\$3.42	
16		21	FIRE SUPPRESSION		\$660,189	203,135	\$3.25	
17		22	PLUMBING		\$3,656,430	203,135	\$18.00	
18		23	HVAC		\$8,125,400	203,135	\$40.00	
19		25	INTEGRATED AUTOMATION		\$639,875	203,135	\$3.15	
20		26	ELECTRICAL		\$4,468,970	203,135	\$22.00	
21		27	COMMUNICATIONS		\$812,540	203,135	\$4.00	
22		28	ELECTRONIC SAFETY AND SECURITY		\$660,189	203,135	\$3.25	
23		31	EARTHWORK		\$150,000	203,135	\$0.74	
24		32	EXTERIOR IMPROVEMENTS		\$373,040	203,135	\$1.84	
25		33	UTILITIES		\$75,000	203,135	\$0.37	
26		34	TRANSPORTATION		\$0	203,135	\$0.00	
27		40	PROCESS INTEGRATION		\$0	203,135	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP		\$0	203,135	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQ	UIP	\$0	203,135	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	•	\$0	203,135	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT		\$0	203,135	\$0.00	
32		48	ELECTRICAL POWER GENERATION		\$0	203,135	\$0.00	
33					40	,	400	
34								
35		TC	OTAL ANTICIPATED CONSTRUCTION COST			203,135	\$235.57	\$47,851,962
36						,		, ,

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER EXPO HALL EXPANSION CONCEPTUAL ESTIMATE PHASE I FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM. SQFT	0	NEW SQ FT	203,135	
co	DE SU	3	COST/		UNITS	UNIT/S.F.	SUI
		DESCRIPTION	BUILDING	QUANTITY	011110	COST	TOTA
	CO	NSTRUCTION			SQFT	\$235.57 \$	47,851,962
		SELECT DEMO	\$0		ALLOW	\$200,000,00	\$5,339,010
		MISCELLANEOUS	\$150,000	1	ALLOW	\$390,000.00 \$150,000.00	\$3,339,010
		CONCESSIONS	\$0	1	ALLOW	\$205,000.00	
		STRUCTURAL SYSTEM	\$3,482,760	1	ALLOW	\$3,482,760.00	
		EXTERIOR WALLS	\$0		ALLOW	\$1,311,232.00	
		RESTROOMS	\$831,250	1	ALLOW	\$831,250.00	
		CONCOURSE RENOVATION	\$0		ALLOW	\$1,173,750.00	
		UPPER RENOVATION	\$0	_	ALLOW	\$380,935.00	
		AMENITIES	\$175,000	1	ALLOW	\$175,000.00	
		KITCHEN LOADING DOCK	\$600,000 \$100,000	1 1	ALLOW ALLOW	\$600,000.00 \$100,000.00	
		LOADING DOCK	\$100,000	1	ALLOW	\$100,000.00	
03 (20	CONCRETE		202.125	COET	do 07	¢1 (20 (0)
03 ()U 3	CONCRETE CAST IN PLACE	\$0	203,135	SQFT	\$8.07	\$1,638,689
	3	FTGS	\$0				
		14' X 14' X 3.33'	\$0		EACH	\$13,703	
		14' X 14' X 3'	\$0		EACH	\$12,353	
		14' X 14' X 2.67'	\$0		EACH	\$11,025	
		13' X 13' X 3'	\$0		EACH	\$10,643	
		13' X 13' X 2.67'	\$0		EACH	\$9,675	
		12' X 12' X 2.67'	\$0		EACH	\$8,078	
		11' X 11' X 2'	\$0		EACH	\$6,795	
		10' X 10' X 2.33' 10' X 10' X 2'	\$0 \$0		EACH EACH	\$6,525 \$5,625	
		9' X 9' X 2.67'	\$0 \$0		EACH	\$6,075	
		8' X 8' X 2	\$0		EACH	\$3,578	
		8' X 8 X 1.67'	\$0		EACH	\$3,015	
		7' X 7' X 1.67'	\$0		EACH	\$2,246	
		2' X 1'	\$0		LF	\$46.20	
		1.5' X 1'	\$0		LF	\$42.60	
		WALLS	\$0				
		PIERS	\$0		EACH	\$330.00	
		6" CIP FOUNDATION WALLS	\$0		SQFT	\$27.00	
		8" CIP FOUNDATION WALLS 12" CIP FOUNDATION WALLS	\$0 \$0		SQFT SQFT	\$26.40 \$34.50	
		16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
		SLABS	ΨΟ		5011	ψ01.00	
		5" FLOOR SLAB	\$1,070,561	129,765	SQFT	\$8.25	
		6" FLOOR SLAB	\$0		SQFT	\$9.25	
		8" FLOOR SLAB	\$0		SQFT	\$11.25	
		12" FLOOR SLAB	\$0		SQFT	\$13.25	
		4" STOOP SLAB	\$0		SQFT	\$8.70	
		4" MUD SLAB 4" MECH./LOCKER EQUIP. BASE	\$0 \$0		SQFT	\$6.00 \$7.80	
		RAMPS	\$0 \$0		SQFT SQFT	\$7.80 \$7.80	
		2" TOPPING	\$0		SQFT	\$5.40	
		3.5 - 4.0" TOPPING	\$559,728	77,740	SQFT	\$7.20	
		4.5" TOPPING	\$0	,	SQFT	\$8.50	
		STAIR PAN INFILLS	\$8,400	1,000	SQFT	\$8.40	
		14" TUNNEL CAP	\$0		SQFT	\$12.90	
	4		\$0				
	4	1 8" PLANKS 12" PLANKS	\$0 \$0		SQFT SQFT	\$14.70 \$17.10	
<u> </u>					- ~	,	
		MASONRY		203,135	SQFT	\$19.91	\$4,044,414
04 (
04 (2	1 BRICK BRICK 4" BLDG VENEER	\$0 \$0		SQFT	\$29.03	



ALLIANT ENERGY CENTER EXPO HALL EXPANSION CONCEPTUAL ESTIMATE PHASE I FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM. SQFT	0	NEW SQ FT	203,135	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.	CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTAL
62	1	22 CMU	DOIEDING	QUARTITI		C031	TOTAL
63		WALLS					
64		4" PLANTER WALL	\$0		SQFT	\$17.70	
65		8" INTERIOR	\$0		SQFT	\$21.60	
66		8" EXTERIOR BACK-UP	\$1,940,424	93,200	SQFT	\$20.82	
67		12" INTERIOR	\$0		SQFT	\$26.10	
68		12" BACKUP	\$0		SQFT	\$28.80	
69		BURNISHED BLOCK PREMIUM	\$0		SQFT	\$6.18	
70		43 STONE MASONRY					
71		STONE	\$2,103,990	46,600	SQFT	\$45.15	
72 73		STONE SILL	\$0		LNFT	\$49.00	
74							
75 76	05 00	METALS 12 STRUCTURAL FRAMING		203,135	SQFT	\$0.92	\$187,644
76 77		BUILDING STEEL	\$0		TONS	\$6,100.00	
78		MISC. STEEL	\$33,000	5.0	TONS	\$6,600.00	
79		20 METAL JOISTS	\$0	5.0	TONS	\$42,550.00	
80		FABRICATED TRUSS	\$0 \$0		TONS	\$6,000.00	
81		30 METAL DECKING	\$0		10110	φο,οσο.σο	
82		3"	\$0		SOFT	\$8.33	
83		51 METAL STAIRS	•		~ ~	,	
84		PAN STAIRS					
85		CORE STAIRS	\$0		EACH	\$102,120.00	
86		MAIN STAIR	\$105,894	1	ALLOW	\$105,894.00	
87		METAL SHIP LADDER	\$0		EACH	\$7,800.00	
88		CATWALKS					
89		52 METAL RAILINGS	***			****	
90		GLASS/ALUMINUM GUARDRAIL	\$48,750	120	LNFT	\$406.25	
91 92		STEEL PICKET RAILINGS STEEL WALL-MOUNT RAILING	\$0 \$0		LNFT LNFT	\$337.50	
93		STEEL WALL-MOUNT RAILING	\$0		LINFI	\$144.00	
94 95	06 00	WOODS & PLASTICS		203,135	SQFT	\$0.96	\$195,000
96		10 ROUGH CARPENTRY			-		
97		MISC.					
98		ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
99		INTERIOR BLOCKING	\$15,000	1	ALLOW	\$15,000.00	
100		TIERED FLOORING	\$0		ALLOW	\$6.90	
101		20 FINISH CARPENTRY	***			*** ***	
102		INTERIOR FINISHES	\$30,000	1	ALLOW	\$30,000.00	
103		25 WOOD PANELING	\$0		SQFT	\$37.20	
104 105		40 ARCHITECTURAL WOODWORK EXTERIOR FINISHES	\$0		ALLOW	\$17,499.00	
105		INTERIOR FINISHES	\$50,000	1	ALLOW	\$50,000.00	
107		RAILING CAPS	\$0,000	1	LNFT	\$16.80	
107		WOOD BASE	\$0 \$0		LNFT	\$13.20	
109		SW ENTRY AND 2ND FLR STUDY	\$0 \$0		LNFT	\$177.00	
110		STUDENT/FAC	\$0 \$0		LNFT	\$144.00	
111		CLASSROOM	\$0 \$0		LNFT	\$126.00	
112		41 WOOD CASEWORK	\$100,000	1	ALLOW	\$100,000.00	
113		WOOD VENEER	\$100,000	1	LNFT	\$420.00	
114		RECEPTION	\$0		ALLOW	\$36,000.00	
115		INSTALL EXISTING CASEWORK	\$0		ALLOW	\$9,000.00	
116		PODIUMS	\$0		ALLOW	\$6,000.00	
117		COUNTERTOPS - STAINLESS STEEL	**				
118	1						



ALLIANT ENERGY CENTER EXPO HALL EXPANSION CONCEPTUAL ESTIMATE PHASE I FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

	203,135	NEW SQ FT	0	M. SQFT			
SU	UNIT/S.F.	UNITS		COST/		ODE SUE	INE
TOTA	COST		QUANTITY	BUILDING	DESCRIPTION		NO.
\$2,961,920	\$14.58	SOFT	203,135		MOISTURE PROTECTION	7 00	119 120
Ψ2,701,720	\$2,589,120.00	ALLOW	200,100	\$2,589,120	ROOFING	7 00	120
	, ,			. , ,	FLUID-APPLIED	14	121
	\$7.74	SQFT		\$0	FOUNDATION/TUNNEL WATERPROOF		122
	\$6.90	SQFT		\$0	MECH RM WATERPROOFING		123
	\$7.50	SQFT		\$0	RESTROOM/JAN WATERPROOFING		124
					THERMAL INSULATION	21	125
					FOAM BOARD		126
	\$3.06	SQFT		\$0	2" RIGID FOUNDATION		127
	\$3.66	SQFT		\$0	2" RIGID CAVITY WALL		128
	#2.24	COLL		do.	DEFS	24	129
	\$2.34	SQFT		\$0	HAT CHANNEL SHEATHING		130
	\$3.60	SQFT		\$0 \$0	3" RIGID INSULATION		131 132
	\$3.30 \$5.70	SQFT SQFT		\$0 \$0	AIR/MOISTURE BARRIER		132
	\$7.38	SQFT		\$0 \$0	MEMBRANE		134
	\$7.50	3Q1·1		Φ0	WEATHER BARRIERS	25	135
	\$1.50	SQFT		\$0	SOG VAPOR BARRIER	25	136
	\$1.50	3QF1		ΦU	AIR BARRIERS	27	137
	\$5.70	SQFT		\$0	FLUID-APPLIED	27	138
	\$20.00	SQFT	18,640	\$372,800	METAL WALL PANEL	44	139
	\$15.00	SQFT	10,040	\$372,800	EPDM ROOFING	51	140
	\$26.40	SQFT		\$0 \$0	FLASHING AND SHEET METAL	60	141
	\$20.40	3Q1·1		Φ0	SHEET METAL ROOFING SPECIALTIES	63	142
	\$16.80	LNFT		\$0	STAINLESS STEEL FLASHING	0.	143
	ψ10.00	LIVII		φο	FLEXIBLE FLASHING	65	144
	\$20.70	LNFT		\$0	LAMINATED SHEET FLASHING	0.0	145
	Ψ20.70	LIVII		φο	ROOF SPECIALTIES	71	146
	\$22.80	LNFT		\$0	MFD COPINGS	,,	147
	Ψ22.00	2.11		\$0	ROOF ACCESSORIES	72	148
	\$2,640.00	ALLOW		\$0	BUR CURB	• •	149
	\$9,000.00	ALLOW		\$0	PITCH POCKETS FOR SOLAR STRUCTURAL		150
	\$4,200.00	EACH		\$0	ROOF HATCHES		151
	\$0.42	SQFT		\$0	FIRESTOPPING	84	152
	\$1.21	ALLOW		\$0	FIRE SAFING		153
					JOINT SEALANTS	92	154
	\$0.38	SQFT		\$0	ELASTOMERIC JOINT SEALANTS		155
							156 157
\$2,058,895	\$10.14	SQFT	203,135		OPENINGS	8 00	158
	\$3,000.00	ALLOW	50	\$150,000	DOORS AND FRAMES		
					METAL FRAMES	12	159
					HM FRAMES		160
	\$390.00	EACH		\$0	3 X 7		161
	\$480.00	EACH		\$0	5' X 7		162
	\$408.00	EACH		\$0	5' -8 X 7		163
	\$408.00	EACH		\$0	6' X 7'		164
	\$426.00	EACH		\$0	7'-8" X 7'		165
	\$3,651.20	EACH		\$0	3-6 X 7		166
	\$390.00	EACH		\$0	3' X 6'-8		167
	\$456.00	EACH		\$0	3' X 7'-4		168
	\$3,651.20	EACH		\$0	4' X 7'		169
	\$450.00	EACH		\$0	2'-10 X 7'-11		170
	\$462.00	EACH		\$0	4 X 7		171
	\$480.00	EACH		\$0	3' X 7' W/SIDELITE		172
	\$492.00	EACH		\$0	3' X 6'-6 W/SIDELITE		173
	\$504.00	EACH		\$0	3' -6 X 7' W/SIDELITE		174
	\$510.00	EACH		\$0	3' X 7'- 4 W/SIDELITE		175
	\$390.00	EACH		\$0	3' X 7' FRAME W/NO STOPS		176
	\$351.20	SQFT SQFT		\$0 \$0	WINDOWS		177
	\$42.00				HM INTEGRATION WALL FRAME ASS'Y		178



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
EXPO HALL EXPANSION	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
PHASE I	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

				REM. SQFT	0	NEW SQ FT	203,135	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY	00	COST	TOTAL
179		13	METAL DOORS					
180			HM DOORS					
181			2'-10 X 7' FL	\$0		EACH	\$570.00	
182			3'-10 X 7' FL	\$0		EACH	\$594.00	
183			2' - 6 X 7' FL	\$0		EACH	\$636.00	
184			3' X 7' FL	\$0		EACH	\$570.00	
185			3' X 8' FG	\$0		EACH	\$660.00	
186			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
187		14	WOOD DOORS	¢0		FACII	¢577.00	
188			3'-6" X 7 NG	\$0 ©0		EACH	\$576.00	
189 190			3' X 7' FG	\$0 \$0		EACH	\$558.00 \$504.00	
190			4' X 7' HG	\$0 \$0		EACH	\$594.00	
191			3M's 7' FG SLIDING 3' X 7' FLUSH	\$0 \$0		EACH EACH	\$2,340.00 \$552.00	
193			3'-6" X 7' FLUSH	\$0 \$0		EACH	\$570.00	
194			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
195		43	STOREFRONTS	ψ0		2.1011	4071.00	
196		10	ALUMINUM FRAMED STOREFRONTS					
197			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
198			GLAZED ALUMINUM CURTAINWALLS	4.		- 2	4.0.00	
199			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
200			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
201			ALUMINUM WINDOWS	\$1,875,775	20,040	SQFT	\$93.60	
202		62	SKYLIGHT	\$0		SQFT	\$148.80	
203		71	DOOR HARDWARE					
204			PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
205			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
206			EXIT HARDWARE	\$0		EACH	\$2,220.00	
207			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
208			AUTOMATIC DOOR OPENERS					
209			HANDICAP OPERATORS	\$13,320	6	EACH	\$2,220.00	
210		74	ACCESS CONTROL HARDWARE	#10.000		EAGH	# 2 2 00 00	
211			CARD KEY ACCESS CONTROL HARDWARE	\$19,800	6	EACH	\$3,300.00	
212		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
213		83	MIRRORS MIRRORED CLASS CLAZING	¢0		COET	¢27.00	
214			MIRRORED GLASS GLAZING	\$0 \$0		SQFT	\$36.00	
215 216			MIRRORED PLASTIC GLAZING ONE WAY	\$0 \$0		SOFT	\$251.20	
216		88	SPECIAL FUNCTION GLAZING	\$0 \$0		SQFT	\$351.20	
217		00	FROSTED GLASS WALL (INTEG. STA.)	\$0 \$0		SQFT	\$120.00	
219		91	LOUVERS	ψ0		JQ. 1	Ψ120.00	
220			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
221								
222 223	09 00	Е	INISHES		203,135	SOFT	\$40.92	¢9 212 117
223	09 00		INISHES INISHES	\$0	203,135	SQFT ALLOW	\$40.92 \$32.00	\$8,312,117
224			LASTER AND GYPSUM BOARD	ΦU		ALLOW	\$32.00	
225		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
226			GYPSUM BOARD ASSEMBLIES					
227			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$892,028	77,920	SQFT	\$11.45	
228			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABO		,0	SQFT	\$10.14	
229			M. S. SHAFT WALL ASS'Y	\$0		SQFT	\$11.40	
230			HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
231			SHORT M.S. W/GYP B.S.	\$0		SQFT	\$9.60	
232			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS	\$126,000	10,000	SQFT	\$12.60	
233		E	XTERIOR WALL BACKUP					
234			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
235			SHEATHING	\$0		SQFT	\$3.90	
	1		3" RIGID INSULATION	\$0		SQFT	\$3.30	
236 237			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
EXPO HALL EXPANSION	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
PHASE I	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

				REM. SQFT	0	NEW SQ FT	203,135	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
238			TILING					
239		31	THIN SET					
240			CERAMIC TILE FLOORS	\$366,849	20 115	SOFT	\$12.60	
241 242			WALLS	\$159,984	29,115 12,120	SQFT	\$12.60 \$13.20	
242			BASE	\$139,984	12,120	LNFT	\$13.20 \$13.20	
244		50 C	CEILINGS	40		2.11	Ų10.20	
245		51	ACOUSTICAL					
246			ACOUSTICAL PANEL CEILINGS					
247			ACOUSTICAL TILE CEILINGS					
248			ACT #1 MINERAL TILE - 2 X 2	\$877,869	190,015	SQFT	\$4.62	
249			ACT #2 MINERAL TILE - 2 X 2 HEALTH	\$0		SQFT	\$5.40	
250			ACT #4 MINERAL TILE - 4 X 6	\$0		SQFT	\$8.10	
251 252			ACT #5 MINERAL TILE - 4 X 8 ACT #6 MINERAL TILE - 4 X 10	\$0 \$0		SQFT SOFT	\$8.70 \$9.60	
252			ACT #8 MINERAL TILE - 4 X 10 ACT #8 MINERAL TILE - 2 X 8	\$0 \$0		SOFT	\$9.60 \$8.70	
254			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
255			METAL PANEL CEILING	\$0		SOFT	\$19.80	
256		64	WOOD FLOORING	\$0		SQFT	\$14.70	
257		65	RESILIENT FLOORING	•		~	,	
258			RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
259			RUBBER STAIR TREAD	\$0		SQFT	\$171.20	
260			FITNESS ROOM CUSHIONED RUBBER FLOORIN			SQFT	\$14.10	
261			RUBBER BASE	\$0		LNFT	\$3.90	
262		66	TERRAZZO					
263			PORTLAND CEMENT TERRAZZO	\$4,680,720	86,680	SQFT	\$54.00	
264			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
265 266			EPOXY RESIN TERRAZZO FLOORING EPOXY BASE	\$0 \$0		SQFT LNFT	\$26.40 \$31.20	
267		68	CARPETING	ΦU		LINFI	\$31.20	
268		00	TILE CARPETING	\$603,450	100,575	SQFT	\$6.00	
200		71	VINYL WALL COVERING	\$161,778	54,840	SQFT	\$2.95	
269		77	MARKERBOARD WALL VENEER	\$0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	SQFT	\$8.04	
270		84	ACOUSTIC ROOM COMPONENTS					
271			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
272			PAINTING AND COATING					
273		91	PAINTING					
274			EXTERIOR	\$0		ALLOW	\$19,200.00	
275			INTERIOR GYP WALLS AND CEILINGS	\$385,957	1	ALLOW	\$385,956.50	
276 277			INTERIOR STRUCTURE EPOXY COATINGS	\$0 \$0		SQFT SOFT	\$2.22 \$3.60	
277			MISC. FINISH UPGRADES	\$0 \$0		ALLOW	\$60,000.00	
279			STAINED CONCRETE	\$0		SOFT	\$2.58	
280			TRAFFIC COATING	\$0		SOFT	\$9.00	
281			SEALED CONCRETE	\$57,483	14,120	SQFT	\$4.07	
282								
283								
284	10 00	S	SPECIALTIES CDECIAL TIPE	#400.000	203,135	SQFT	\$13.24	\$2,688,740
205			SPECIALTIES MADVEDDOADDS/TACVDOADDS	\$100,000	1	ALLOW	\$100,000.00	
285 286		11	MARKERBOARDS/TACKBOARDS SIGNAGE	\$0		SQFT	\$15.90	
286		14	MONUMENT	\$0		ALLOW	\$50,000.00	
288			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0		ALLOW	\$25,000.00	
289		21	COMPARTMENTS AND CUBICLES	Ψ0			,	
290	1		TOILET COMPARTMENTS					
291			TOILET COMP					
292	1		POLYETHYLENE COMPARTMENT					
293	1		STANDARD	\$0		EACH	\$2,520.00	
294			HC	\$0		EACH	\$2,880.00	
295			URINAL SCREEN	\$0		EACH	\$600.00	
207		22	DEMOUNTABLE PARTITION	\$317,500	635	LNFT	\$500.00	
296		36	FOLDING PARTITION	\$2,271,240	14,020	SQFT	\$162.00	
297 298		26	CHAIR RAILS CORNER GUARDS	\$0 \$0		LNFT LNFT	\$21.60 \$29.40	
298	I		CORNER GUARDS	\$0		LINEI	\$29.40	



ALLIANT ENERGY CENTER

EXPO HALL EXPANSION

CONCEPTUAL ESTIMATE

PHASE I

FOR PERKINS + WILL

DATE: 17-Aug-18

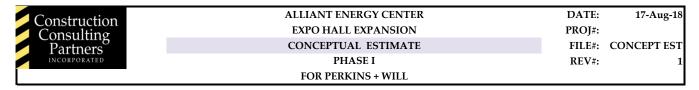
PROJ#:

CONCEPT EST

REV#: 1

BUILDING DETAIL

			REM. SQFT	0	NEW SQ FT	203,135	
INE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUI
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
299		28 TOILET, BATH AND LAUNDRY ACCESSORIES					
300 301		TOILET ACCESSORIES HC BARS	\$0		SETS	\$690.00	
302		TP HOLDERS	\$0		EA	\$90.00	
303		PAPER TOWEL DISP	\$0		EA	\$450.00	
304		NAPKIN DISPENSER	\$0		EA	\$780.00	
305		NAPKIN DISPOSAL	\$0		EA	\$360.00	
306 307		SOAP DISPENSER	\$0		EA	\$138.00	
307		BATH ACCESSORIES BABY CHANGING STATIONS	\$0		EA	\$660.00	
309		CUSTODIAL ACCESSORIES	\$0		SETS	\$780.00	
310		TUB & SHOWER DOORS					
311		44 FIRE PROTECTION SPECIALTIES					
312		FE CABINETS	\$0		EACH	\$720.00	
313 314		FIRE EXTINGUISHERS FIRE BLANKETS AND CABINETS	\$0 \$0		EACH EACH	\$420.00	
315		FIRE EXTINGUISHER ACCESSORIES	φυ		EACH		
316		50 STORAGE LOCKERS					
317		51 LOCKERS					
318		METAL	\$0		EACH	\$390.00	
319 320		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
321							
322	11 00	EQUIPMENT		203,135	SQFT	\$0.00	\$0
323		42 KITCHEN EQUIPMENT	\$0		ALLOW	\$30,000.00	
324		52 PROJECTION SCREENS					
325 326		RECESSED SURFACE	\$0 \$0		EACH EACH	\$4,800.00	
326		70 HEALTHCARE EQUIPMENT	\$0 \$0		EACH	\$2,580.00	
328		SMARTBOARDS	\$0		EACH	\$9,000.00	
329							
330 331	12 00	FURNISHINGS		203,135	SQFT	\$0.54	\$108,900
551	12 00	DEMO EXISTING SEATING	\$0	200,100	ALLOW	\$538,450.00	Ψ100,500
332		10 ART				,	
333		24 WINDOW SHADES	\$0				
334		ROLLER - MANUAL	\$0		SQFT	\$6.90	
335 336		ROLLER - MANUAL DUAL ROLLER - POWER	\$0 \$0		SQFT SQFT	\$11.10 \$11.70	
337		ROLLER - POWER DUAL	\$108,900	1	ALLOW	\$108,900.00	
338		CASEWORK	4,			4-00/20000	
339		WOOD					
340		BASE CABS	\$0		LNFT	\$474.00	
341 342		UPPER CABS	\$0 \$0		LNFT	\$270.00	
342		WARDROBE SHELVING	\$0 \$0		LNFT LNFT	\$540.00 \$48.00	
344		CUBBIES	\$0		EACH	\$108.00	
345		MAILBOX W/ACRYLIC DIVIDERS	\$0		EACH	\$78.00	
346		36 COUNTERTOPS					
347		SOLID SURFACE	\$0		SQFT	\$86.40	
348 349		P-LAM ENTRANCE MATS AND FRAMES	\$0 \$0		SQFT SQFT	\$37.20 \$22.20	
349		61 AUDIENCE SEATING	ΦU		3QF1	\$22.20	
		FIXED	\$0		EACH	\$385.00	
250		TELESCOPING	\$0		EACH	\$484.00	
350 351	-						
352	13 00	SPECIAL CONSTRUCTION		203,135	SQFT	\$0.00	\$0
353							
354 355							
	14 00	CONVEYING SYSTEMS		203,135	SQFT	\$3.42	\$695,000
356	1	24 HYDRAULIC ELEVATORS	\$0				
356 357					ALLOW	\$175,000.00	
356 357 358		TRACTION PASSENGER	\$0		ALLOW		
356 357		TRACTION FREIGHT	\$0	,	ALLOW	\$100,000.00	
356 357 358				6			



BUILDING DETAIL		
DEM COET	0 NEW COET	202 125

				REM. SQFT	0	NEW SQ FT	203,135	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
		31	ESCALATORS	\$245,000	1	ALLOW	\$245,000.00	
360								



ALLIANT ENERGY CENTER

EXPO HALL EXPANSION

CONCEPTUAL ESTIMATE

PHASE I

FOR PERKINS + WILL

DATE: 17-Aug-18

PROJ#:

CONCEPT EST

REV#: 1

BUILDING DETAIL

CODE		REM. SQFT	0	NEW SQ FT	203,135	
CODE	SUB	COST/		UNITS	UNIT/S.F.	9
	DESCRIPTION	BUILDING	QUANTITY		COST	TO
21 00	FIRE SUPPRESSION		203,135	SQFT	\$3.25	\$660,
	13 FIRE SUPPRESSION FIRE SPRINKLER	\$0		SQFT	40.00	4000,
	WET PIPE	\$660,189	203,135	SQFT	\$3.25	
	DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
22 00	PLUMBING		203,135	SQFT	\$18.00	\$3,656,
00	COMMON WORK	\$3,656,430	203,135	SQFT	\$18.00	φο/οσο,
	ALLOWANCE FOR INCOMPLETE DETAIL	\$0	,	ALLOW	\$35,400.00	
	10 PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
	11 FACILITY WATER DISTRIBUTION					
	DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
	FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
	14 FACILITY STORM DRAINAGE	\$0		ALLOW	\$108,000.00	
	SUMP PUMPS 20 DOMESTIC WATER COFTENIERS	\$0		EA EA	\$10,800.00	
	30 DOMESTIC WATER SOFTENERS 33 ELECTRIC DOMESTIC WATER HEATERS	\$0 \$0		EA EA	\$24,000.00	
	35 DOMESTIC WATER HEAT EXCHANGERS	\$0 \$0		ALLOW	\$12,001.20 \$32,200.00	
	42 COMMERCIAL PLUMBING FIXTURES	\$0 \$0		ALLOW	\$59,950.00	
	LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
	DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
	60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALT				, ,	
	NATURAL GAS PIPING	\$0		SQFT		
	MEDICAL GASES	\$0		ALLOW	\$36,000.00	
	61 COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
	CA PIPING					
	CA EQUIP	\$0		ALLOW	\$12,000.00	
	62 VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
	LAB VAC PIPING VAC EQUIP	\$0		ALLOW	\$6,500.00	
	SALT DELIVERY SYSTEM	\$0 \$0		ALLOW	\$3,000.00	
	67 REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0 \$0		ALLOW	\$10,500.00	
	ADD FOR FULL BASEMENT	\$0		ALLOW	\$21,360.10	
23 00	HVAC		203,135	SQFT	\$40.00	\$8,125
23 00	05 COMMON WORK	\$8,125,400	203,135	SQFT	\$40.00	Φ0,123
	IDENTIFICATION	\$0	200,100	ALLOW	\$2,975.00	
	07 INSULATION	**			, ,	
	DUCT INSULATION	\$0		ALLOW	\$95,500.00	
	PIPING INSULATION	\$0		ALLOW	\$79,500.00	
	08 COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
	21 CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
	HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
1	HVAC PUMPS SPECIALTIES AND AIR CONTROL	\$0 \$0		ALLOW	\$23,500.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS	\$0 \$0		ALLOW ALLOW	\$11,000.00	
	22 STEAM AND CONDENSATE FIFTING AND PUMPS	\$0		ALLOW	\$16,250.00 \$5,500.00	
	25 HVAC MATER TREATMENT	0.2			\$3,300.00	
	25 HVAC WATER TREATMENT METAL DIJCTS (L & M)	\$0 \$0			\$404 600 00	
	METAL DUCTS (L & M)	\$0 \$0 \$0		ALLOW ALLOW	\$404,600.00 \$10,600.00	
		\$0		ALLOW	\$404,600.00 \$10,600.00	
	METAL DUCTS (L & M) FITTINGS/ACC	\$0		ALLOW		
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS	\$0		ALLOW		
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS	\$0 \$0		ALLOW ALLOW	\$10,600.00	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT	\$0 \$0		ALLOW ALLOW	\$10,600.00	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT	\$0 \$0 \$0		ALLOW ALLOW ALLOW	\$10,600.00 \$14,500.00 \$21,000.00	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER)	\$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW	\$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS	\$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW	\$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW	\$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00 \$16,000.00	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT FULL BASEMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW	\$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$48,100.00 \$16,000.00 \$41,791.50	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW	\$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00 \$16,000.00	



ALLIANT ENERGY CENTER EXPO HALL EXPANSION CONCEPTUAL ESTIMATE PHASE I FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

	203,135	NEW SQ FT	0	REM. SQFT		
	UNIT/S.F.	INTEC		COSTI	SUB	CODE
то	COST	UNITS	QUANTITY	COST/ BUILDING	DESCRIPTION	CODE
10	C031	SQFT	QUANTITI	BUILDING	10 CONTROL SYSTEMS	1
	\$3.00	SQFT	203,135	\$609,405	BUILDING AUTOMATION SYSTEM	
	\$30,470.25	ALLOW	1	\$30,470	20 TEST, ADJUST, AND BALANCE	
\$4,468	\$22.00	SQFT	203,135		ELECTRICAL	26 00
, ,	\$22.00	ALLOW	203,135	\$4,468,970	01 ELECTRICAL	
	\$23,176.00	ALLOW		\$0	TEMP POWER AND LIGHTING	
	\$159,800.00	ALLOW		\$0	LIGHTING CONTROL	
	\$34,501.00	ALLOW		\$0	HVAC POWER	
	\$271,699.00	ALLOW		\$0 ¢0	10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	
	\$233,139.00 \$314,307.00	ALLOW ALLOW		\$0 \$0	24 SWITCHBOARDS AND PANELBOARDS27 WIRING DEVICES/BRANCH CIRCUITS	
	\$5,435.00	ALLOW		\$0 \$0	28 GROUNDING	
	ψ3,433.00	ALLOW		ΨΟ	50 LIGHTING	
	\$554,803.00	ALLOW		\$0	51 INTERIOR	
	\$25,000.00	ALLOW		\$0	MISC. LIGHTING	
	\$31,318.00	ALLOW		\$0	LIGHTNING PROTECTION	
	\$54,793.30	ALLOW		\$0	ADD FOR FULL BASEMENT	
\$812	\$4.00	SQFT	203,135		COMMUNICATIONS	27 00
***	\$4.00	SQFT	203,135	\$812,540	20 DATA COMMUNICATIONS	
\$660	\$3.25 \$3.25	SQFT SQFT	203,135 203,135	\$660,189	ELECTRONIC SAFETY AND SECURITY 31 FIRE DETECTION AND ALARM	28 00
	ψ3.23	3Q11	203,133	\$000,107	31 THE DETECTION AND ALTHON	
\$150	\$0.74	SQFT	203,135		EARTHWORK	31 00
	\$150,000.00	ALLOW	1	\$150,000	EARTHWORK	i
					SITE DEMOLITION	
	\$1.38	SQFT		\$0	REMOVE BITUMINOUS WALK	
	\$1.62	SQFT		\$0	SAWCUT AND REMOVE BITUMINOUS PAVEMENT	
	\$1.20 \$2.22	LNFT SQFT		\$0 \$0	SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK	
	\$5,000.00	ALLOW		\$0 \$0	TEMPORARY FENCING	
	ψο,οοο.οο	ALLOW		\$0	10 STRIPPING TOPSOIL	
	\$7,500.00	ALLOW		\$0	TOPSOIL STRIP AND STOCKPILE	
	\$5,000.00	ALLOW		\$0	TOPSOIL RESTORE	
					20 EARTH MOVING	
	*** ***				22 GRADING	
	\$25,000.00	ALLOW		\$0	ROUGH	
	\$30,000.00	ALLOW		\$0 \$0	FINE	
	\$30,000.00	ALLOW		\$0	FINISH 23 EXCAVATION AND FILL	
	\$4.26	CUYD		\$0	BUILDING/SITE EXCAVATE	
	\$10.50	CUYD		\$0 \$0	HAUL	
	\$5.94	CUYD		\$0	BACKFILL	
	\$23.70	CUYD		\$0	STRUCTURAL BACKFILL	
	\$6.30	LNFT		\$0	25 EROSION CONTROL	
\$373	\$1.84	SQFT	203,135		EXTERIOR IMPROVEMENTS	32 00
4-10	\$165,000.00	ALLOW	1	\$165,000	DEMOLITION/PREP	
	\$161,600.00	ALLOW		\$0	REMOVE WOODS	
	\$24,000.00	ALLOW		\$0	CLEAR SHRUBS/PLANTS	
	\$2,700.00	EACH		\$0	RELOCATE TREES	
	\$1,500.00 \$15,000.00	ALLOW ALLOW		\$0 \$0	PROTECT TREES PROTECT SITE	



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
EXPO HALL EXPANSION	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
PHASE I	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

INC				REM. SQFT	0	NEW SQ FT	203,135	
10 BASES, BALLASTS, AND PAVING	LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
SURGRADE MODIFICATIONS	NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
SUBBASE COURSES	489		10 BASES, BALLASTS, AND PAVING					
493								
494				¢ο		CLIVD	¢22.40	
494								
495 BITUMINOUS PARING LOT PAVING 496 BITUMINOUS ROADWAY PAVEMENT \$162,192 \$3.04 \$507 \$53.46 \$497 \$811UMINOUS ROADWAY PAVEMENT \$162,192 \$3.04 \$507 \$53.46 \$498 \$18 RIGID PAVING \$400 \$200 \$200 \$3.02 \$400 \$4								
### BITUMINOUS COURTYARD PATHWAY ### 18 RIGIP PAYING ### CONCRETE PAYING CONCRETE PAYING CONCRETE PAYING 10								
498	496			. ,	3,034			
499				\$0		SQYD	\$34.02	
1								
501				40		SOFT	¢10.20	
TRANSFORMER PAD S0					850			
FAVING ACCENT FINISHING PREMIUM S0					000			
506								
1	504		14 UNIT PAVING					
507 BUMPERS \$0				\$26,402	1,140	LNFT	\$23.16	
508							** ***	
SIGNACE								
Sil								
18 ATHLETIC AND RECREATIONAL SURFACES								
SI2				ΦΟ		ALLOW	\$1,000.00	
SI4								
Si5	513		32 FENCING	\$0		LNFT	\$48.00	
Side	514		32 PLANTERS					
SIT								
STONE CAP \$0								
Signature Sign						-		
S20								
521 80 IRRICATION \$0								
S23				40		2	φοσο.σσ	
S24				\$0		ALLOW	\$55,600.00	
SOD	523		92 TURF AND GRASSES					
526								
SHADE TREES				\$12,867	913	SQYD	\$14.10	
528 SMALL SHRUBS/PLANTS \$0 EACH \$90.00 529 PERENNIALS \$0 ALLOW \$8,500.00 530 94 PLANTING ACCESSORIES S LANDSCAPE EDGING \$0 LNFT \$9.30 531 LANDSCAPE EDGING \$0 CUYD \$8.76 532 ROCK MULCH \$0 SQYD \$9.00 534 WOOD MULCH \$0 SQYD \$9.00 534 WOOD MULCH \$0 SQYD \$9.00 537 WOOD MULCH \$0 SQYD \$9.00 537 SITE UTILITIES \$75,000 1 ALLOW \$75,000.00 538 REMOVE STORM MH \$0 EACH \$1,800.00 539 REMOVE STORM LINE \$0 LNFT \$20.70 540 10 WATER UTILITIES \$0 LNFT \$86.40 541 6" DIP WATER LATERAL \$0 LNFT \$86.40 542 10" DIP WATER LATERAL \$0 LNFT \$109.20				¢ο		EACH	#1 0 2 0 00	
S29								
S30								
S31				40		1122011	φο,σσσ.σσ	
S33				\$0		LNFT	\$9.30	
534 535 536 33 00 UTILITIES \$75,000 1 ALLOW \$75,000.00 537 538 REMOVE STORM MH \$0 EACH \$1,800.00 539 REMOVE 12" RCP STORM LINE \$0 LNFT \$20.70 540 10 WATER LATERAL \$0 LNFT \$86.40 542 10" DIP WATER LATERAL \$0 LNFT \$109.20 543 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 544 6" VALVES AND TIE-IN \$0 EACH \$3,000.00 545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00	532		ROCK MULCH	\$0		CUYD	\$8.76	
33 00 UTILITIES \$75,000 1 ALLOW \$75,000 SITE UTILITIES \$75,000 1 ALLOW \$75,000 SITE UTILITIES \$75,000 1 ALLOW \$75,000 OUTILITIES \$75,000 OUTILITI			WOOD MULCH	\$0		SQYD	\$9.00	
536								
SITE UTILITIES \$75,000		33.00	LITHITIES		202 125	SOFT	¢0.27	\$75,000
537 DEMOLITION 538 REMOVE STORM MH \$0 EACH \$1,800.00 539 REMOVE 12" RCP STORM LINE \$0 LNFT \$20.70 540 10 WATER UTILITIES \$0 LNFT \$86.40 541 6" DIP WATER LATERAL \$0 LNFT \$109.20 542 10" DIP WATER LATERAL \$0 EACH \$3,000.00 543 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 544 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES \$0 LNFT \$67.80 547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00	336	33 00		\$75,000		~		₹ <i>73,</i> 000
538 REMOVE STORM MH \$0 EACH \$1,800.00 539 REMOVE 12" RCP STORM LINE \$0 LNFT \$20.70 540 10 WATER UTILITIES *** 541 6" DIP WATER LATERAL \$0 LNFT \$86.40 542 10" DIP WATER LATERAL \$0 LNFT \$109.20 543 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 544 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES \$0 LNFT \$67.80 547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00	537			φ, 5,000	1		φ. 5,500.00	
539 REMOVE 12" RCP STORM LINE \$0 LNFT \$20.70 540 10 WATER UTILITIES \$0 LNFT \$86.40 541 6" DIP WATER LATERAL \$0 LNFT \$109.20 542 10" DIP WATER LATERAL \$0 LNFT \$109.20 543 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 544 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES 547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00				\$0		EACH	\$1,800.00	
541 6" DIP WATER LATERAL \$0 LNFT \$86.40 542 10" DIP WATER LATERAL \$0 LNFT \$109.20 543 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 544 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES 547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00			REMOVE 12" RCP STORM LINE	\$0				
542 10" DIP WATER LATERAL \$0 LNFT \$109.20 543 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 544 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES 547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00								
543 4" VALVES AND TIE-IN \$0 EACH \$3,000.00 544 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES 547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00								
544 6" VALVES AND TIE-IN \$0 ALLOW \$24,000.00 545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES 547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00								
545 HYDRANTS \$0 EACH \$3,540.00 546 30 SANITARY SEWER UTILITIES \$0 LNFT \$67.80 547 6" PVC \$0 EACH \$79.20 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00								
546 30 SANITARY SEWER UTILITIES 547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00								
547 6" PVC \$0 LNFT \$67.80 548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00				ΨΟ		2	ψο,ο10.00	
548 8" PVC \$0 EACH \$79.20 549 CONNECTION TO EXIST MH \$0 EACH \$1,500.00				\$0		LNFT	\$67.80	
	548		8" PVC			EACH		
550 MH \$0 EACH \$4,380.00								
	550	I	MH	\$0		EACH	\$4,380.00	



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
EXPO HALL EXPANSION	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
PHASE I	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

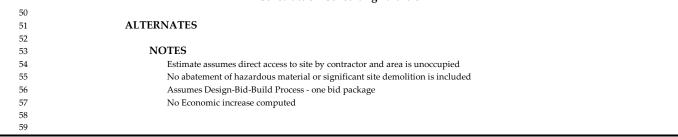
			REM. SQFT	0	NEW SQ FT	203,135	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUE
NO.		DESCRIPTION	BUILDING	OUANTITY	011110	COST	TOTAI
551	I	40 STORM DRAINAGE UTILITIES		2			
552		CONNECTIONS	\$0		ALLOW	\$2,500.00	
553		8" PVC/HDPE	\$0		LNFT	\$56.40	
554		10" PVC/HDPE	\$0		LNFT	\$66.00	
555		15" PVC/HDPE	\$0		LNFT	\$73.20	
556		6" RCP	\$0		LNFT	\$50.40	
557		12" RCP	\$0		LNFT	\$66.00	
558		15" RCP	\$0		LNFT	\$75.60	
559		18" RCP	\$0		LNFT	\$86.40	
560		24" RCP	\$0		LNFT	\$105.60	
561		30" RCP	\$0		LNFT	\$145.20	
562 563		36" RCP CB	\$0 \$0		LNFT EACH	\$182.40	
564		INLET/OUTLET STRUCTURES	\$0 \$0		ALLOW	\$4,140.00 \$7,200.00	
565		INFILTRATION SYSTEMS	\$0 \$0		ALLOW	\$1,323,850.00	
566		REPLACE STORM GRATE	\$0 \$0		EACH	\$1,800.00	
567		FOUNDATION DRAINAGE SYSTEM	\$0 \$0		LNFT	\$42.00	
568		RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000.00	
569		EXTEND CHILLED WATER LINES TO NEW BLDG	\$0		LNFT	\$175.00	
570		DEMO EXISTING SITE LIGHTING	\$0		ALLOW	\$2,700.00	
571							
572 573 574 575	34 00	TRANSPORTATION		203,135	SQFT	\$0.00	\$0.00
576 577 578	35 00	WATERWAY AND MARINE CONSTRUCTION		203,135	SQFT	\$0.00	\$0.00
579 580 581 582 583	40 00	PROCESS INTEGRATION		203,135	SQFT	\$0.00	\$0.00
583 584 585 586 587	41 00	MATERIAL PROCESSING AND HANDLING EQUIPME	ENT	203,135	SQFT	\$0.00	\$0.00
588 589 590 591	42 00	PROCESS HTG, CLG, AND DRYING EQUIP.		203,135	SQFT	\$0.00	\$0.00
592 593 594 595	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		203,135	SQFT	\$0.00	\$0.00
596 597 598 599	44 00	POLLUTION CONTROL EQUIPMENT		203,135	SQFT	\$0.00	\$0.00
600 601 602 603	48 00	ELECTRICAL POWER GENERATION		203,135	SQFT	\$0.00	\$0.00



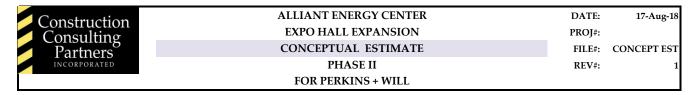
ALLIANT ENERGY CENTER	DATE:	17-Aug-18
EXPO HALL EXPANSION		
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
PHASE II	REV#:	1
FOR PERKINS + WILL		

PROJECT SUMMARY

	TOTAL	L CONS	TRUCTION REM. SQF1	54,852	NEW SQ FT	137,279	
LINE NO.	CODE	DESC	RIPTION	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
1			CONSTRUCTION COSTS:				
2		BU	JILDING		192,131	\$208.56	\$40,070,771
3		02	EXISTING CONDITIONS	\$9,624,012	192,131	\$70.11	
4		03	CONCRETE	\$1,144,742	192,131	\$8.34	
5		04	MASONRY	\$1,241,625	192,131	\$9.04	
6		05	METALS	\$90,000	192,131	\$0.66	
7		06	WOODS & PLASTICS	\$50,000	192,131	\$0.36	
8		07	THERMAL & MOISTURE PROTECTION	\$3,343,712	192,131	\$24.36	
9		08	OPENINGS	\$1,694,400	192,131	\$12.34	
10		09	FINISHES	\$5,589,166	192,131	\$40.71	
11		10	SPECIALTIES	\$3,277,740	192,131	\$23.88	
12		11	EQUIPMENT	\$0	192,131	\$0.00	
13		12	FURNISHINGS	\$0	192,131	\$0.00	
14		13	SPECIAL CONSTRUCTION	\$0	192,131	\$0.00	
15		14	VERTICAL TRANSPORTATION	\$150,000	192,131	\$1.09	
16		21	FIRE SUPPRESSION	\$577,138	192,131	\$4.20	
17		22	PLUMBING	\$3,196,458	192,131	\$23.28	
18		23	HVAC	\$4,617,106	192,131	\$33.63	
19		25	INTEGRATED AUTOMATION	\$559,380	192,131	\$4.07	
20		26	ELECTRICAL	\$3,462,830	192,131	\$25.22	
21		27	COMMUNICATIONS	\$710,324	192,131	\$5.17	
22		28	ELECTRONIC SAFETY AND SECURITY	\$577,138	192,131	\$4.20	
23		31	EARTHWORK	\$125,000	192,131	\$0.91	
23		32	EXTERIOR IMPROVEMENTS	\$123,000	192,131	\$0.00	
25		33	UTILITIES				
		34		\$40,000	192,131	\$0.29	
26			TRANSPORTATION	\$0	192,131	\$0.00	
27		40	PROCESS INTEGRATION	\$0	192,131	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	192,131	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	192,131	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	192,131	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT	\$0	192,131	\$0.00	
32		48	ELECTRICAL POWER GENERATION	\$0	192,131	\$0.00	
33							
34		GE	ENERAL CONDITIONS	\$1,627,831	192,131	\$8.47	\$1,627,833
35							
36		SU	JBTOTAL:	\$41,698,602	192,131	\$217.03	\$41,698,602
37							
38		GE	ENERAL CONTRACTOR OH & P (4.0%)	\$1,667,944	192,131	\$8.68	\$1,667,94
39							
40		SU	JBTOTAL CONSTRUCTION COST				\$43,366,54
41							
42		ES	TIMATING CONTINGENCY 5%				\$2,168,32
43							
44		SU	JBTOTAL		137,279	\$331.70	\$45,534,873
45							
46		M	ID - POINT CONSTRUCTION MULTIPLIER				\$5,910,42
47							
48							
49		TO	OTAL ANTICIPATED BASE CONSTRUCTION COS	T	137,279	\$374.75	\$51,445,300

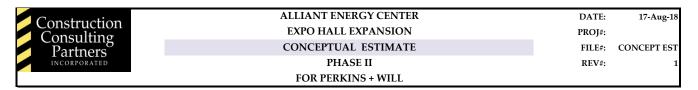


This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



GENERAL CONDITIONS

			REM. SQF	54,852	NEW SQ FT	137,279	
LINE NO.	CODE DESC	RIPTION		QUA	NTITY UNIT	UNIT COST	SUB TOTAL
1	GENE	RAL CONDITIONS					
2							
3		Superintendent			MOS	\$11,000	\$0
4		General Superintendent			HRS	\$100	\$0
5		Project Manager			HRS	\$105	\$0
6		Clerk			MOS	\$8,000	\$0
7		Travel Time/ Expenses			WKS	\$150	\$0
8		Temporary Office			MOS	\$1,000	\$0
9		Temporary Storage			MOS	\$1,000	\$0
10		Temporary Phone			MOS	\$300	\$0
11		Temporary Light/Power			MOS	\$250	\$0
12		Temporary Heat			ALLOW	\$150,000	\$0
13		Temporary Enclosures			ALLOW	\$85,000	\$0
14		Temporary Toilet			MOS	\$350	\$0
15		Temporary Water			MTH	\$50	\$0
16		Equipment / Rental			MOS	\$500	\$0
17		Hoists/Cranes			MOS	\$10,000	\$0
18		Tower Crane			MOS	\$35,000	\$0
19		Trucking			MOS	\$1,500	\$0
20		Clean up			MOS	\$5,000	\$0
21		Dumpster			ALLOW	\$100,000	\$0
22		Final Cleaning			ALLOW	\$25,000	\$0
23		Concrete Tests			ALLOW	\$20,000	\$0
24		Soil Tests			ALLOW	\$12,500	\$0
25		Photographs			ALLOW	\$350	\$0
26		Snow Removal			ALLOW	\$12,000	\$0
27		Lay-Out			ALLOW	\$5,500	\$0
28		Surveying			ALLOW	\$10,500	\$0
29		Temporary Railings/Stairs			ALLOW	\$17,500	\$0
30		Barricades and Lights			ALLOW	\$15,000	\$0
31		Site Security/Fencing			ALLOW	\$12,500	\$0
32		Bond			1 ALLOW	\$500,885	\$500,885
33		Permits			1 ALLOW	\$500,885	\$500,885
34		Insurance			1 ALLOW	\$601,062	\$601,062
35		Miscellaneous			1 ALLOW	\$25,000	\$25,000
36							-
37	TO	OTAL:					\$1,627,831
38							
39							



BUILDING CONSTRUCTION SUMMARY

	TO	OTAL CONST	RUCTION	REM. SQFT	54,852	NEW SQ FT	137,279	
LINE NO.	CODE	DESCR	IPTION		COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONST	TRUCTION COSTS:					
2			III.DING			137,279	\$291.89	\$40,070,771
3		02	EXISTING CONDITIONS		\$9,624,012	137,279	\$70.11	Ψ10,070,771
4		03	CONCRETE		\$1,144,742	137,279	\$8.34	
5		04	MASONRY		\$1,241,625	137,279	\$9.04	
6		05	METALS		\$90,000	137,279	\$0.66	
7		06	WOODS & PLASTICS		\$50,000	137,279	\$0.36	
8		07	THERMAL & MOISTURE PROTECTION		\$3,343,712	137,279	\$24.36	
9		08	OPENINGS		\$1,694,400	137,279	\$12.34	
10		09	FINISHES		\$5,589,166	137,279	\$40.71	
11		10	SPECIALTIES		\$3,277,740	137,279	\$23.88	
12		11	EQUIPMENT		\$0	137,279	\$0.00	
13		12	FURNISHINGS		\$0	137,279	\$0.00	
14		13	SPECIAL CONSTRUCTION		\$0	137,279	\$0.00	
15		14	VERTICAL TRANSPORTATION		\$150,000	137,279	\$1.09	
16		21	FIRE SUPPRESSION		\$577,138	137,279	\$4.20	
17		22	PLUMBING		\$3,196,458	137,279	\$23.28	
18		23	HVAC		\$4,617,106	137,279	\$33.63	
19		25	INTEGRATED AUTOMATION		\$559,380	137,279	\$4.07	
20		26	ELECTRICAL		\$3,462,830	137,279	\$25.22	
21		27	COMMUNICATIONS		\$710,324	137,279	\$5.17	
22		28	ELECTRONIC SAFETY AND SECURITY		\$577,138	137,279	\$4.20	
23		31	EARTHWORK		\$125,000	137,279	\$0.91	
24		32	EXTERIOR IMPROVEMENTS		\$0	137,279	\$0.00	
25		33	UTILITIES		\$40,000	137,279	\$0.29	
26		34	TRANSPORTATION		\$0	137,279	\$0.00	
27		40	PROCESS INTEGRATION		\$0	137,279	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP		\$0	137,279	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQ	OLIIP	\$0	137,279	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	c	\$0	137,279	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT		\$0 \$0	137,279	\$0.00	
32		48	ELECTRICAL POWER GENERATION		\$0	137,279	\$0.00	
33		10	ELECTROPIE TO THE CERTIFICATION		ψο	107,27	ψ0.00	
34								
35		TC	OTAL ANTICIPATED CONSTRUCTION COST			137,279	\$291.89	\$40,070,771
36		10				10.,2.,	Q271.07	Ψ10,0.0,11

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER EXPO HALL EXPANSION CONCEPTUAL ESTIMATE PHASE II FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM. SQFT	54,852	NEW SQ FT	137,279	
CO	DDE	SUB	COST/		UNITS	UNIT/S.F.	SUI
		DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
		CONSTRUCTION			SQFT	\$208.56 \$	40,070,771
		SELECT DEMO	\$317,340	1	ALLOW	\$317,340.00	\$9,624,012
		MISCELLANEOUS	\$175,000	1	ALLOW	\$175,000.00	4-,,
		CONCESSIONS	\$0		ALLOW	\$205,000.00	
		STRUCTURAL SYSTEM	\$8,636,672	1	ALLOW	\$8,636,672.00	
		EXTERIOR WALLS	\$0		ALLOW	\$1,311,232.00	
		RESTROOMS	\$0		ALLOW	\$831,250.00	
		CONCOURSE RENOVATION	\$0		ALLOW	\$1,173,750.00	
		UPPER RENOVATION AMENITIES	\$0 \$200,000	1	ALLOW ALLOW	\$380,935.00 \$200,000.00	
		KITCHEN	\$295,000	1	ALLOW	\$295,000.00	
		LOADING DOCK	\$0	1	ALLOW	\$100,000.00	
		20.121.102001	Ψ		1122011	Ψ100,000.00	
03 (00	CONCRETE		192,131	SQFT	\$5.96	\$1,144,742
100		30 CAST IN PLACE	\$0	1,2,101	5211	ψο.>0	Ψ±/111/742
		FTGS					
		14' X 14' X 3.33'	\$0		EACH	\$13,703	
		14' X 14' X 3'	\$0		EACH	\$12,353	
		14' X 14' X 2.67'	\$0		EACH	\$11,025	
		13' X 13' X 3'	\$0		EACH	\$10,643	
		13' X 13' X 2.67'	\$0		EACH	\$9,675	
		12' X 12' X 2.67' 11' X 11' X 2'	\$0 \$0		EACH	\$8,078	
		10' X 10' X 2.33'	\$0 \$0		EACH EACH	\$6,795 \$6,525	
		10' X 10' X 2.33' 10' X 10' X 2'	\$0		EACH	\$5,625	
		9' X 9' X 2.67'	\$0		EACH	\$6,075	
		8' X 8' X 2	\$0		EACH	\$3,578	
		8' X 8 X 1.67'	\$0		EACH	\$3,015	
		7' X 7' X 1.67'	\$0		EACH	\$2,246	
		2' X 1'	\$0		LF	\$46.20	
		1.5' X 1'	\$0		LF	\$42.60	
		WALLS	\$0		EAGH	#220.00	
		PIERS 6" CIP FOUNDATION WALLS	\$0 \$0		EACH SQFT	\$330.00	
		8" CIP FOUNDATION WALLS	\$0 \$0		SQFT	\$27.00 \$26.40	
		12" CIP FOUNDATION WALLS	\$0 \$0		SQFT	\$34.50	
		16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
		SLABS	***		- 2	40-100	
		5" FLOOR SLAB	\$405,215	49,117	SQFT	\$8.25	
		6" FLOOR SLAB	\$0		SQFT	\$9.25	
		8" FLOOR SLAB	\$0		SQFT	\$11.25	
		12" FLOOR SLAB	\$0		SQFT	\$13.25	
		4" STOOP SLAB	\$0 \$0		SQFT	\$8.70	
1		4" MUD SLAB 4" MECH./LOCKER EQUIP. BASE	\$0 \$0		SQFT SQFT	\$6.00 \$7.80	
1		RAMPS	\$0 \$0		SQFT	\$7.80 \$7.80	
		2" TOPPING	\$0		SQFT	\$5.40	
		3.5 - 4.0" TOPPING	\$739,526	102,712	SQFT	\$7.20	
		4.5" TOPPING	\$0		SQFT	\$8.50	
		STAIR PAN INFILLS	\$0		SQFT	\$8.40	
1		14" TUNNEL CAP	\$0		SQFT	\$12.90	
1		40 PRECAST	\$0				
		41 8" PLANKS 12" PLANKS	\$0 \$0		SQFT SQFT	\$14.70 \$17.10	
\vdash					-		
	00	MASONRY		192,131	SQFT	\$6.46	\$1,241,625
04							
04		21 BRICK BRICK 4" BLDG VENEER	\$0 \$0		SQFT	\$29.03	



ALLIANT ENERGY CENTER EXPO HALL EXPANSION CONCEPTUAL ESTIMATE PHASE II FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

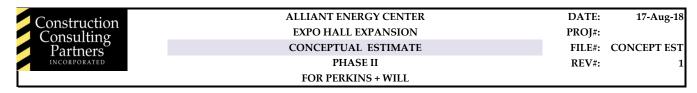
		REM. SQFT	54,852	NEW SQ FT	137,279	
CC	DE SUB	COST/		UNITS	UNIT/S.F.	su
	DESCRIPTION	BUILDING	OUANTITY	CIVIIS	COST	TOTA
	22 CMU	BULLDING	Q011111111		2001	1011.
	WALLS					
	4" PLANTER WALL	\$0		SQFT	\$17.70	
	8" INTERIOR	\$0		SQFT	\$21.60	
	8" EXTERIOR BACK-UP	\$0		SQFT	\$20.82	
	12" INTERIOR	\$0		SQFT	\$26.10	
	12" BACKUP BURNISHED BLOCK PREMIUM	\$0 \$0		SQFT SQFT	\$28.80	
	43 STONE MASONRY	\$0		SQFI	\$6.18	
	STONE	\$1,241,625	27,500	SQFT	\$45.15	
	STONE SILL	\$0	27,500	LNFT	\$49.00	
					• • • • • • • • • • • • • • • • • • • •	
05	00 METALS		192,131	SQFT	\$0.47	\$90,00
03	12 STRUCTURAL FRAMING		192,131	3Q1·1	φ0.47	\$90,00
	BUILDING STEEL	\$0		TONS	\$6,100.00	
	MISC. STEEL	\$0		TONS	\$6,600.00	
	20 METAL JOISTS	\$0		TONS	\$42,550.00	
	FABRICATED TRUSS	\$0		TONS	\$6,000.00	
	30 METAL DECKING	\$0				
	3"	\$0		SQFT	\$8.33	
	51 METAL STAIRS					
	PAN STAIRS	#00.000		FACIA	#00.000.00	
	CORE STAIRS MAIN STAIR	\$90,000 \$0	1	EACH ALLOW	\$90,000.00 \$105,894.00	
	METAL SHIP LADDER	\$0 \$0		EACH	\$7,800.00	
	CATWALKS	Ψ0		LACII	ψ7,000.00	
	52 METAL RAILINGS					
	GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
	STEEL PICKET RAILINGS	\$0		LNFT	\$337.50	
	STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
06	00 WOODS & PLASTICS		192,131	SQFT	\$0.26	\$50,00
	10 ROUGH CARPENTRY		,	~		. ,
	MISC.					
	ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
	INTERIOR BLOCKING	\$0		ALLOW	\$15,000.00	
	TIERED FLOORING	\$0		ALLOW	\$6.90	
	20 FINISH CARPENTRY	do.		4110111	#20.000.00	
	INTERIOR FINISHES	\$0 ©0		ALLOW	\$30,000.00	
	25 WOOD PANELING 40 ARCHITECTURAL WOODWORK	\$0		SQFT	\$37.20	
	EXTERIOR FINISHES	\$0		ALLOW	\$17,499.00	
	INTERIOR FINISHES	\$50,000	1	ALLOW	\$50,000.00	
	RAILING CAPS	\$0	1	LNFT	\$16.80	
	WOOD BASE	\$0		LNFT	\$13.20	
	SW ENTRY AND 2ND FLR STUDY	\$0		LNFT	\$177.00	
	STUDENT/FAC	\$0		LNFT	\$144.00	
	CLASSROOM	\$0		LNFT	\$126.00	
	41 WOOD CASEWORK	\$0		ALLOW	\$100,000.00	
	WOOD VENEER	\$0		LNFT	\$420.00	
	RECEPTION	\$0		ALLOW	\$36,000.00	
	INSTALL EXISTING CASEWORK	\$0		ALLOW	\$9,000.00	
	PODIUMS	\$0		ALLOW	\$6,000.00	
	COUNTERTOPS - STAINLESS STEEL					



ALLIANT ENERGY CENTER EXPO HALL EXPANSION CONCEPTUAL ESTIMATE PHASE II FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

LINE CODE SUB DESCRIPTION DESCRIPT					REM. SQFT	54,852	NEW SQ FT	137,279	
100	LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
100 MOISTURE PROTECTION 192.131 SOFT 17.74 S3.43.712 121				DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
ROOFING SQLPTAPPUED SQLPTAPPUED SQLPT SQLPT		07 00	N	MOISTURE PROTECTION		192,131	SOFT	\$17.40	\$3,343,712
122					\$2,475,888	1	ALLOW	\$2,475,888.00	
124			14		0.2		SOFT	\$7.74	
125				·					
126					\$0		SQFT	\$7.50	
127			21						
128					\$0		SOFT	\$3.06	
1310						36,400			
131			24		**				
132									
134									
135	133			AIR/MOISTURE BARRIER	\$0			\$5.70	
136					\$0		SQFT	\$7.38	
137			25		40		SOFT	\$1.50	
138		I	27		\$0		JQF1	\$1.50	
140			=-		\$0		SQFT	\$5.70	
141						36,730			
142							-		
143					\$0		SQF1	\$26.40	
145			00		\$0		LNFT	\$16.80	
146			65						
147			=4		\$0		LNFT	\$20.70	
148			71		\$0		LNFT	\$22.80	
150			72				22.11.1	422.00	
151									
152									
153			84						
155			04						
156	154		92	JOINT SEALANTS					
157				ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
DOORS AND FRAMES \$150,000 50 ALLOW \$3,000.00	157								
159	158	08 00	C		\$150,000	,	~		\$1,694,400
160	159		12		\$150,000	30	ALLOW	\$5,000.00	
162 5' X 7 \$0 EACH \$480.00 163 5' 8 X 7 \$0 EACH \$408.00 164 6' X 7' \$0 EACH \$408.00 165 7'-8" X 7' \$0 EACH \$426.00 166 3-6 X 7 \$0 EACH \$3,651.20 167 3' X 6'-8 \$0 EACH \$390.00 168 3' X 7'-4 \$0 EACH \$350.00 169 4' X 7' \$0 EACH \$3,651.20 170 2'-10 X 7'-11 \$0 EACH \$450.00 171 4 X 7 \$0 EACH \$450.00 172 3' X 7' W/SIDELITE \$0 EACH \$462.00 173 3' X 6'-6 W/SIDELITE \$0 EACH \$492.00 174 3' -6 X 7' W/SIDELITE \$0 EACH \$504.00 175 3' X 7'-4 W/SIDELITE \$0 EACH \$504.00 176 3' X 7' FRAME W/NO STOPS \$0 EACH \$390.00 177 WINDOWS \$0 SQFT \$351.20									
163 5'-8 X 7 \$0 EACH \$408.00 164 6' X 7' \$0 EACH \$408.00 165 7'-8" X 7' \$0 EACH \$426.00 166 3-6 X 7 \$0 EACH \$3,651.20 167 3' X 6'-8 \$0 EACH \$390.00 168 3' X 7'-4 \$0 EACH \$456.00 169 4' X 7' \$0 EACH \$3,651.20 170 2'-10 X 7'-11 \$0 EACH \$450.00 171 4 X 7 \$0 EACH \$462.00 172 3' X 7' W/SIDELITE \$0 EACH \$480.00 173 3' X 6'-6 W/SIDELITE \$0 EACH \$492.00 174 3' -6 X 7' W/SIDELITE \$0 EACH \$504.00 175 3' X 7' -4 W/SIDELITE \$0 EACH \$510.00 176 3' X 7' FRAME W/NO STOPS \$0 EACH \$390.00 177 WINDOWS \$0 SQFT \$351.20									
164 6' X 7' \$0 EACH \$408.00 165 7-8" X 7' \$0 EACH \$426.00 166 3-6 X 7 \$0 EACH \$3,651.20 167 3' X 6'-8 \$0 EACH \$390.00 168 3' X 7'-4 \$0 EACH \$456.00 169 4' X 7' \$0 EACH \$450.00 170 2'-10 X 7'-11 \$0 EACH \$450.00 171 4 X 7 \$0 EACH \$450.00 172 3' X 7' W/SIDELITE \$0 EACH \$480.00 173 3' X 6'-6 W/SIDELITE \$0 EACH \$492.00 174 3' -6 X 7' W/SIDELITE \$0 EACH \$504.00 175 3' X 7'-4 W/SIDELITE \$0 EACH \$510.00 176 3' X 7' FRAME W/NO STOPS \$0 EACH \$390.00 177 WINDOWS \$0 SQFT \$351.20									
165 7'-8" X 7' \$0 EACH \$426.00 166 3-6 X 7 \$0 EACH \$3,651.20 167 3' X 6'-8 \$0 EACH \$390.00 168 3' X 7'-4 \$0 EACH \$456.00 169 4' X 7' \$0 EACH \$3,651.20 170 2'-10 X 7'-11 \$0 EACH \$450.00 171 4 X 7 \$0 EACH \$462.00 172 3' X 7' W/SIDELITE \$0 EACH \$480.00 173 3' X 6'-6 W/SIDELITE \$0 EACH \$492.00 174 3' -6 X 7' W/SIDELITE \$0 EACH \$504.00 175 3' X 7'-4 W/SIDELITE \$0 EACH \$510.00 176 3' X 7' FRAME W/NO STOPS \$0 EACH \$390.00 177 WINDOWS \$0 SQFT \$351.20									
167 3' X 6'-8 \$0 EACH \$390.00 168 3' X 7'-4 \$0 EACH \$456.00 169 4' X 7' \$0 EACH \$3,651.20 170 2'-10 X 7'-11 \$0 EACH \$450.00 171 4 X 7 \$0 EACH \$462.00 172 3' X 7' W/SIDELITE \$0 EACH \$480.00 173 3' X 6'-6 W/SIDELITE \$0 EACH \$492.00 174 3' -6 X 7' W/SIDELITE \$0 EACH \$504.00 175 3' X 7' -4 W/SIDELITE \$0 EACH \$510.00 176 3' X 7' FRAME W/NO STOPS \$0 EACH \$390.00 177 WINDOWS \$0 SQFT \$351.20									
168 3' X 7'-4 \$0 EACH \$456.00 169 4' X 7' \$0 EACH \$3,651.20 170 2'-10 X 7'-11 \$0 EACH \$450.00 171 4 X 7 \$0 EACH \$462.00 172 3' X 7' W/SIDELITE \$0 EACH \$480.00 173 3' X 6'-6 W/SIDELITE \$0 EACH \$492.00 174 3' -6 X 7' W/SIDELITE \$0 EACH \$504.00 175 3' X 7' -4 W/SIDELITE \$0 EACH \$510.00 176 3' X 7' FRAME W/NO STOPS \$0 EACH \$390.00 177 WINDOWS \$0 SQFT \$351.20	166			3-6 X 7	\$0		EACH		
169 4' X 7' \$0 EACH \$3,651.20 170 2'-10 X 7'-11 \$0 EACH \$450.00 171 4 X 7 \$0 EACH \$462.00 172 3' X 7' W/SIDELITE \$0 EACH \$480.00 173 3' X 6'-6 W/SIDELITE \$0 EACH \$492.00 174 3' -6 X 7' W/SIDELITE \$0 EACH \$504.00 175 3' X 7' -4 W/SIDELITE \$0 EACH \$510.00 176 3' X 7' FRAME W/NO STOPS \$0 EACH \$390.00 177 WINDOWS \$0 SQFT \$351.20					* * *				
170 2'-10 X 7'-11 \$0 EACH \$450.00 171 4 X 7 \$0 EACH \$462.00 172 3' X 7' W/SIDELITE \$0 EACH \$480.00 173 3' X 6'-6 W/SIDELITE \$0 EACH \$492.00 174 3' -6 X 7' W/SIDELITE \$0 EACH \$504.00 175 3' X 7' 4 W/SIDELITE \$0 EACH \$510.00 176 3' X 7' FRAME W/NO STOPS \$0 EACH \$390.00 177 WINDOWS \$0 SQFT \$351.20		1							
171 4 X 7 \$0 EACH \$462.00 172 3' X 7' W/SIDELITE \$0 EACH \$480.00 173 3' X 6'-6 W/SIDELITE \$0 EACH \$492.00 174 3' -6 X 7' W/SIDELITE \$0 EACH \$504.00 175 3' X 7' -4 W/SIDELITE \$0 EACH \$510.00 176 3' X 7' FRAME W/NO STOPS \$0 EACH \$390.00 177 WINDOWS \$0 SQFT \$351.20									
172 3' X 7' W/SIDELITE \$0 EACH \$480.00 173 3' X 6'-6 W/SIDELITE \$0 EACH \$492.00 174 3' -6 X 7' W/SIDELITE \$0 EACH \$504.00 175 3' X 7' -4 W/SIDELITE \$0 EACH \$510.00 176 3' X 7' FRAME W/NO STOPS \$0 EACH \$390.00 177 WINDOWS \$0 SQFT \$351.20		1							
174 3'-6 X 7' W/SIDELITE \$0 EACH \$504.00 175 3' X 7'-4 W/SIDELITE \$0 EACH \$510.00 176 3' X 7' FRAME W/NO STOPS \$0 EACH \$390.00 177 WINDOWS \$0 SQFT \$351.20	172	1		3' X 7' W/SIDELITE	\$0		EACH	\$480.00	
175 3' X 7'-4 W/SIDELITE \$0 EACH \$510.00 176 3' X 7' FRAME W/NO STOPS \$0 EACH \$390.00 177 WINDOWS \$0 SQFT \$351.20		1							
176 3' X 7' FRAME W/NO STOPS \$0 EACH \$390.00 177 WINDOWS \$0 SQFT \$351.20									
177 WINDOWS \$0 SQFT \$351.20									
178 HM INTEGRATION WALL FRAME ASS'Y \$0 SQFT \$42.00					\$0				
	178	I		HM INTEGRATION WALL FRAME ASS'Y	\$0		SQFT	\$42.00	



BUILDING DETAIL

				REM. SQFT	54,852	NEW SQ FT	137,279	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
179		13	METAL DOORS					
180			HM DOORS	¢ο		EACH	¢=70.00	
181 182			2'-10 X 7' FL 3'-10 X 7' FL	\$0 \$0		EACH EACH	\$570.00 \$594.00	
183			2' - 6 X 7' FL	\$0 \$0		EACH	\$636.00	
184			3' X 7' FL	\$0		EACH	\$570.00	
185			3' X 8' FG	\$0		EACH	\$660.00	
186			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
187		14	WOOD DOORS	•			, ,	
188			3'-6" X 7 NG	\$0		EACH	\$576.00	
189			3' X 7' FG	\$0		EACH	\$558.00	
190			4' X 7' HG	\$0		EACH	\$594.00	
191			3M's 7' FG SLIDING	\$0		EACH	\$2,340.00	
192			3' X 7' FLUSH	\$0		EACH	\$552.00	
193			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
194			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
195		43	STOREFRONTS					
196			ALUMINUM FRAMED STOREFRONTS	**		COPT	#F0 00	
197			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
198			GLAZED ALUMINUM CURTAINWALLS	¢0		COPT	¢100.20	
199			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
200 201			INTERIOR - FIRE-RATED SF ALUMINUM WINDOWS	\$0 \$1,544,400	16 500	SQFT SQFT	\$98.40 \$93.60	
201		62	SKYLIGHT	\$1,544,400 \$0	16,500	SQFT	\$148.80	
202		71	DOOR HARDWARE	ΦU		3QF1	\$140.00	
204		/1	PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
205			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
206			EXIT HARDWARE	\$0		EACH	\$2,220.00	
207			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
208			AUTOMATIC DOOR OPENERS					
209			HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
210		74	ACCESS CONTROL HARDWARE					
211			CARD KEY ACCESS CONTROL HARDWARE	\$0		EACH	\$3,300.00	
212		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
213		83	MIRRORS					
214			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
215			MIRRORED PLASTIC GLAZING	\$0				
216			ONE WAY	\$0		SQFT	\$351.20	
217		88	SPECIAL FUNCTION GLAZING	\$0			****	
218		0.4	FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
219		91	LOUVERS	¢0		AT LOW	¢24.000.00	
220 221			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
222								
223	09 00	F	INISHES		137,279	SQFT	\$40.71	\$5,589,166
			INISHES	\$0		ALLOW	\$32.00	40,000,000
224		20 P	LASTER AND GYPSUM BOARD					
225		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
226			GYPSUM BOARD ASSEMBLIES					
227			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$967,242	84,490	SQFT	\$11.45	
228			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABO			SQFT	\$10.14	
229			M. S. SHAFT WALL ASS'Y	\$0		SQFT	\$11.40	
230			HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
231			SHORT M.S. W/GYP B.S.	\$0		SQFT	\$9.60	
232		_	GYP CEILINGS, SOFFIT, AND BULKHEADS ASS	\$31,500	2,500	SQFT	\$12.60	
233		Е	EXTERIOR WALL BACKUP	do.		COPT	#10.00	
234			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
235			SHEATHING	\$0		SQFT	\$3.90	
236 237			3" RIGID INSULATION AIR/MOISTURE BARRIER	\$0 \$0		SQFT SQFT	\$3.30 \$5.70	
237	I		AINIVIOISTURE DARKIER	\$0		JQF1	\$5.70	



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
EXPO HALL EXPANSION	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
PHASE II	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

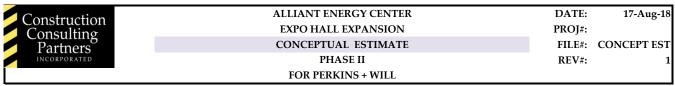
				REM. SQFT	54,852	NEW SQ FT	137,279	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
238		30 T	TILING					
239		31	THIN SET					
240			CERAMIC TILE	φ1F0 FF0	12 100	COLL	#12.60	
241 242			FLOORS WALLS	\$152,573 \$133,848	12,109	SQFT SQFT	\$12.60 \$13.20	
242			BASE	\$133,646 \$0	10,140	LNFT	\$13.20 \$13.20	
244		50 C	CEILINGS	ΨΟ		LIVII	φ10.20	
245		51	ACOUSTICAL					
246			ACOUSTICAL PANEL CEILINGS					
247			ACOUSTICAL TILE CEILINGS					
248			ACT #1 MINERAL TILE - 2 X 2	\$448,602	97,100	SQFT	\$4.62	
249			ACT #2 MINERAL TILE - 2 X 2 HEALTH	\$0		SQFT	\$5.40	
250			ACT #4 MINERAL TILE - 4 X 6	\$0		SQFT	\$8.10	
251 252			ACT #5 MINERAL TILE - 4 X 8 ACT #6 MINERAL TILE - 4 X 10	\$0 \$0		SQFT SOFT	\$8.70 \$9.60	
253			ACT #8 MINERAL TILE - 2 X 8	\$0		SOFT	\$8.70	
254			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
255			METAL PANEL CEILING	\$0		SOFT	\$19.80	
256		64	WOOD FLOORING	\$0		SQFT	\$14.70	
257		65	RESILIENT FLOORING					
258			RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
259			RUBBER STAIR TREAD	\$0		SQFT	\$171.20	
260			FITNESS ROOM CUSHIONED RUBBER FLOORIN			SQFT	\$14.10	
261 262		66	RUBBER BASE TERRAZZO	\$0		LNFT	\$3.90	
263		00	PORTLAND CEMENT TERRAZZO	\$2,622,348	48,562	SOFT	\$54.00	
264			TERRAZZO STAIR TREADS	\$0	10,002	SQFT	\$54.00	
265			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
266			EPOXY BASE	\$0		LNFT	\$31.20	
267		68	CARPETING					
268			TILE CARPETING	\$330,270	55,045	SQFT	\$6.00	
• **		71	VINYL WALL COVERING	\$441,527	149,670	SQFT	\$2.95	
269		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
270 271		84	ACOUSTIC ROOM COMPONENTS FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
271		90 P	PAINTING AND COATING	ΦU		3QF1	\$22.20	
273		91	PAINTING					
274			EXTERIOR	\$0		ALLOW	\$19,200.00	
275			INTERIOR GYP WALLS AND CEILINGS	\$222,798	1	ALLOW	\$222,797.80	
276			INTERIOR STRUCTURE	\$0		SQFT	\$2.22	
277			EPOXY COATINGS	\$0		SQFT	\$3.60	
278			MISC. FINISH UPGRADES	\$0		ALLOW	\$60,000.00	
279			STAINED CONCRETE	\$0		SQFT	\$2.58	
280 281			TRAFFIC COATING SEALED CONCRETE	\$0 \$238,459	58,575	SQFT SQFT	\$9.00 \$4.07	
282			SEALED CONCRETE	\$230,439	36,373	3QF1	\$4.07	
283								
284	10 00	S	SPECIALTIES		192,131	SQFT	\$17.06	\$3,277,740
			SPECIALTIES	\$75,000	1	ALLOW	\$75,000.00	
285			MARKERBOARDS/TACKBOARDS	\$0		SQFT	\$15.90	
286		14	SIGNAGE					
287			MONUMENT	\$0		ALLOW	\$50,000.00	
288		21	DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0		ALLOW	\$25,000.00	
289 290		21	COMPARTMENTS AND CUBICLES TOILET COMPARTMENTS					
290			TOILET COMP					
292			POLYETHYLENE COMPARTMENT					
293			STANDARD	\$0		EACH	\$2,520.00	
294			НС	\$0		EACH	\$2,880.00	
295			URINAL SCREEN	\$0		EACH	\$600.00	
		22	DEMOUNTABLE PARTITION	\$0		LNFT	\$500.00	
296			FOLDING PARTITION	\$3,202,740	19,770	SQFT	\$162.00	
		26	CHAIR RAILS	\$0		LNFT	\$21.60	
297 298		20	CORNER GUARDS	\$0		LNFT	\$29.40	



ALLIANT ENERGY CENTER EXPO HALL EXPANSION CONCEPTUAL ESTIMATE PHASE II FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM. SQFT	54,852	NEW SQ FT	137,279	
INE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUI
O.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
299		28 TOILET, BATH AND LAUNDRY ACCESSORIES					
300		TOILET ACCESSORIES	do.		O.F.ITTO	.	
301 302		HC BARS TP HOLDERS	\$0 \$0		SETS EA	\$690.00 \$90.00	
303		PAPER TOWEL DISP	\$0 \$0		EA	\$450.00	
304		NAPKIN DISPENSER	\$0		EA	\$780.00	
305		NAPKIN DISPOSAL	\$0		EA	\$360.00	
306		SOAP DISPENSER	\$0		EA	\$138.00	
307		BATH ACCESSORIES	φo		Ε.Δ.	# <60.00	
308 309		BABY CHANGING STATIONS CUSTODIAL ACCESSORIES	\$0 \$0		EA SETS	\$660.00 \$780.00	
310		TUB & SHOWER DOORS	ψ		SEIS	φ/00.00	
311		44 FIRE PROTECTION SPECIALTIES					
312		FE CABINETS	\$0		EACH	\$720.00	
313		FIRE EXTINGUISHERS	\$0		EACH	\$420.00	
314		FIRE BLANKETS AND CABINETS	\$0		EACH		
315 316		FIRE EXTINGUISHER ACCESSORIES 50 STORAGE LOCKERS					
317		51 LOCKERS					
318		METAL	\$0		EACH	\$390.00	
319		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
320							
321	44.00	EQUADA (ENTE		425.250	COPT	#0.00	40
322 323	11 00	EQUIPMENT 42 KITCHEN EQUIPMENT	\$0	137,279	SQFT ALLOW	\$0.00 \$30,000.00	\$0
323		52 PROJECTION SCREENS	20		ALLOW	\$30,000.00	
325		RECESSED	\$0		EACH	\$4,800.00	
326		SURFACE	\$0		EACH	\$2,580.00	
327		70 HEALTHCARE EQUIPMENT	\$0				
328 329		SMARTBOARDS	\$0		EACH	\$9,000.00	
330 331	12 00	FURNISHINGS		192,131	SQFT	\$0.00	\$0
001	12 00	DEMO EXISTING SEATING	\$0	172/101	ALLOW	\$538,450.00	40
332		10 ART					
333		24 WINDOW SHADES	\$0				
334		ROLLER - MANUAL	\$0		SQFT	\$6.90	
335 336		ROLLER - MANUAL DUAL ROLLER - POWER	\$0 \$0		SQFT SQFT	\$11.10	
337		ROLLER - POWER DUAL	\$0 \$0		ALLOW	\$11.70 \$108,900.00	
338		CASEWORK	ΨΟ		TILLOTT	φ100,500.00	
339		WOOD					
340		BASE CABS	\$0		LNFT	\$474.00	
341		UPPER CABS	\$0		LNFT	\$270.00	
342		WARDROBE	\$0		LNFT	\$540.00	
343 344		SHELVING CUBBIES	\$0 \$0		LNFT EACH	\$48.00 \$108.00	
344		MAILBOX W/ACRYLIC DIVIDERS	\$0 \$0		EACH	\$78.00	
346		36 COUNTERTOPS	φυ		2	φ. 0.00	
347		SOLID SURFACE	\$0		SQFT	\$86.40	
348		P-LAM	\$0		SQFT	\$37.20	
349		ENTRANCE MATS AND FRAMES	\$0		SQFT	\$22.20	
		61 AUDIENCE SEATING	φo		EACH	#20F 00	
		FIXED TELESCOPING	\$0 \$0		EACH EACH	\$385.00 \$484.00	
350		TELESCOT ING	\$0		EACH	\$404.00	
351 352 353	13 00	SPECIAL CONSTRUCTION		192,131	SQFT	\$0.00	\$0
354 355							
	14 00	CONVEYING SYSTEMS		192,131	SQFT	\$0.78	\$150,000
356		24 HYDRAULIC ELEVATORS	\$0			****	
356 357					ATTOM	\$175,000.00	
356 357 358		TRACTION PASSENGER	\$0		ALLOW		
356 357		TRACTION FREIGHT	\$0	•	ALLOW	\$100,000.00	
356 357 358				2			



				BUILDING DETAIL				
				REM. SQFT	54,852	NEW SQ FT	137,279	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
360		31	ESCALATORS	\$0		ALLOW	\$245,000.00	



ALLIANT ENERGY CENTER EXPO HALL EXPANSION CONCEPTUAL ESTIMATE PHASE II FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

		REM. SQFT	54,852	NEW SQ FT	137,279	
CODE	SUB	COST/		UNITS	UNIT/S.F.	s
	DESCRIPTION	BUILDING	QUANTITY		COST	тот
21 00	FIRE SUPPRESSION		192,131	SQFT	\$3.00	\$577,1
21 00	13 FIRE SUPPRESSION FIRE SPRINKLER	\$0	172,131	SQFT	ψ3.00	φ377,1
	WET PIPE	\$577,138	177,581	SQFT	\$3.25	
	DELUGE SYSTEM PREMIUM AT ATRIUM	\$0	,	ALLOW	\$17,500.00	
22 00	PLUMBING		192,131	SQFT	\$16.64	\$3,196,4
22 00	COMMON WORK	\$3.196.458	177,581	SQFT	\$18.00	φ3,190,
	ALLOWANCE FOR INCOMPLETE DETAIL	\$5,190,430	177,361	ALLOW	\$35,400.00	
	10 PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
	11 FACILITY WATER DISTRIBUTION	40		1122011	Ψ217,700.00	
	DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
	FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
	14 FACILITY STORM DRAINAGE	\$0		ALLOW	\$108,000.00	
	SUMP PUMPS	\$0		EA	\$10,800.00	
	30 DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
	33 ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
	35 DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
	42 COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
	LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
	DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
	60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALT			1122011	Ψ 1/000.00	
	NATURAL GAS PIPING	\$0		SQFT		
	MEDICAL GASES	\$0		ALLOW	\$36,000.00	
	61 COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
	CA PIPING	**			,,	
	CA EQUIP	\$0		ALLOW	\$12,000.00	
	62 VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
	LAB VAC PIPING				, .,	
	VAC EQUIP	\$0		ALLOW	\$6,500.00	
	SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
	67 REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0		ALLOW	\$10,500.00	
	ADD FOR FULL BASEMENT	\$0		ALLOW	\$21,360.10	
23 00	HVAC		192,131	SQFT	\$24.03	\$4,617,
	05 COMMON WORK	\$4,617,106	177,581	SQFT	\$26.00	Ψ1,017,
	IDENTIFICATION	\$0	177,001	ALLOW	\$2,975.00	
	07 INSULATION	40		1122011	Ψ2/>> σ.σσ	
	DUCT INSULATION	\$0		ALLOW	\$95,500.00	
	PIPING INSULATION	\$0		ALLOW	\$79,500.00	
	08 COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
	21 CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
	HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
	HVAC PUMPS	\$0		ALLOW	\$23,500.00	
	SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00	
	25 HVAC WATER TREATMENT	\$0		ALLOW	\$5,500.00	
	METAL DUCTS (L & M)	\$0		ALLOW	\$404,600.00	
	FITTINGS/ACC	\$0		ALLOW	\$10,600.00	
	34 HVAC FANS	**			•	
	36 AIR TERMINAL UNITS					
	VAV	\$0		ALLOW	\$14,500.00	
	37 AIR OUTLETS AND INLETS	**			. ,	
	DIFFUSERS - SLOT	\$0		ALLOW	\$21,000.00	
					•	
	50 CENTRAL HEATING EQUIPMENT	\$0		ALLOW	\$19,500.00	
	HEAT EXCHANGERS (STEAM WATER)			ALLOW	\$278,000.00	
		\$0			\$67,500.00	
	HEAT EXCHANGERS (STEAM WATER)	\$0		ALLOW	\$67,300.00	
	HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV	\$0 \$0		ALLOW ALLOW		
	HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS	\$0 \$0 \$0		ALLOW	\$48,100.00	
	HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0 \$0 \$0		ALLOW ALLOW	\$48,100.00 \$16,000.00	
	HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS	\$0 \$0 \$0		ALLOW	\$48,100.00	
	HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT FULL BASEMENT	\$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW	\$48,100.00 \$16,000.00 \$41,791.50	



ALLIANT ENERGY CENTER EXPO HALL EXPANSION CONCEPTUAL ESTIMATE PHASE II FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

	137,279	NEW SQ FT	54,852	REM. SQFT		
S	UNIT/S.F.	UNITS		COST/	SUB	CODE
TOT	COST	UNIIS	QUANTITY	BUILDING	DESCRIPTION	CODE
101.	C031	SQFT	QUANTITI	DUILDING	10 CONTROL SYSTEMS	
	\$3.00	SQFT	177,581	\$532,743	BUILDING AUTOMATION SYSTEM	
	\$26,637.15	ALLOW	1	\$26,637	20 TEST, ADJUST, AND BALANCE	
\$3,462,83	\$18.02	SQFT	192,131		ELECTRICAL	26 00
	\$19.50	ALLOW	177,581	\$3,462,830	01 ELECTRICAL	
	\$23,176.00	ALLOW		\$0	TEMP POWER AND LIGHTING	
	\$159,800.00	ALLOW		\$0	LIGHTING CONTROL	
	\$34,501.00 \$271,699.00	ALLOW ALLOW		\$0 \$0	HVAC POWER 10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	
	\$233,139.00	ALLOW		\$0 \$0	24 SWITCHBOARDS AND PANELBOARDS	
	\$314,307.00	ALLOW		\$0	27 WIRING DEVICES/BRANCH CIRCUITS	
	\$5,435.00	ALLOW		\$0	28 GROUNDING	
					50 LIGHTING	
	\$554,803.00	ALLOW		\$0	51 INTERIOR	
	\$25,000.00	ALLOW		\$0 \$0	MISC. LIGHTING	
	\$31,318.00 \$54,793.30	ALLOW ALLOW		\$0 \$0	LIGHTNING PROTECTION ADD FOR FULL BASEMENT	
	\$54,795.50	ALLOW		φ0	ADD FOR FOLE DASEMENT	
\$710,3	\$3.70	SQFT	192,131		COMMUNICATIONS	27 00
	\$4.00	SQFT	177,581	\$710,324	20 DATA COMMUNICATIONS	
\$577,1	\$3.00 \$3.25	SQFT SQFT	192,131 177,581	\$577,138	ELECTRONIC SAFETY AND SECURITY 31 FIRE DETECTION AND ALARM	28 00
		~	,	. ,		
\$125,0	\$0.65	SQFT	192,131		EARTHWORK	31 00
\$125,0	\$0.65 \$125,000.00	SQFT ALLOW	192,131 1	\$125,000	EARTHWORK	31 00
\$125,00	\$125,000.00	ALLOW			EARTHWORK SITE DEMOLITION	31 00
\$125,00	\$125,000.00 \$1.38	ALLOW SQFT		\$0	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK	31 00
\$125,00	\$125,000.00 \$1.38 \$1.62	ALLOW SQFT SQFT		\$0 \$0	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT	31 00
\$125,00	\$125,000.00 \$1.38 \$1.62 \$1.20	ALLOW SQFT SQFT LNFT		\$0 \$0 \$0	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMEN' SAWCUT AND REMOVE CURB AND GUTTER	31 00
\$125,00	\$125,000.00 \$1.38 \$1.62	ALLOW SQFT SQFT		\$0 \$0	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT	31 00
\$125,00	\$125,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00	SQFT SQFT LNFT SQFT ALLOW ALLOW		\$0 \$0 \$0 \$0 \$0 \$0 \$0	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL	31 00
\$125,00	\$125,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW		\$0 \$0 \$0 \$0 \$0 \$0 \$0	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMEN' SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE	31 00
\$125,00	\$125,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00	SQFT SQFT LNFT SQFT ALLOW ALLOW		\$0 \$0 \$0 \$0 \$0 \$0 \$0	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE	31 00
\$125,00	\$125,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW		\$0 \$0 \$0 \$0 \$0 \$0 \$0	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING	31 00
\$125,00	\$125,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW		\$0 \$0 \$0 \$0 \$0 \$0 \$0	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING	31 00
\$125,00	\$125,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMEN' SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING	31 00
\$125,0	\$125,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING ROUGH FINE FINISH	31 00
\$125,0	\$125,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$30,000.00 \$30,000.00	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING ROUGH FINE FINISH 23 EXCAVATION AND FILL	31 00
\$125,00	\$125,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$30,000.00 \$30,000.00 \$4.26	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMEN' SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE	31 00
\$125,00	\$125,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL	31 00
\$125,00	\$125,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL	31 00
\$125,00	\$125,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL	31 00
	\$125,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD CUYD LNFT	1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL	
\$125,00	\$125,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD CUYD CUYD		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL	31 00
	\$125,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30 \$0.00	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD CUYD LNFT	1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL	
	\$125,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30 \$0.00 \$90,000.00 \$161,600.00 \$24,000.00	SQFT SQFT LNFT SQFT ALLOW	1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP REMOVE WOODS CLEAR SHRUBS/PLANTS	
	\$125,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30 \$0.00 \$90,000.00 \$161,600.00	SQFT SQFT LNFT SQFT ALLOW	1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP REMOVE WOODS	



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
EXPO HALL EXPANSION	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
PHASE II	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

			REM. SQFT	54,852	NEW SQ FT	137,279	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
489		10 BASES, BALLASTS, AND PAVING					
490		SUBGRADE MODIFICATIONS					
491 492		SUBBASE COURSES CLASS 5	\$0		CUYD	\$23.40	
493		GRANULAR FILL	\$0 \$0		CUYD	\$16.20	
494		6" SAND CUSHION FOR SOG	\$0		CUYD	\$20.40	
495		BITUMINOUS PARKING LOT PAVING	\$0		SQYD	\$42.66	
496		BITUMINOUS ROADWAY PAVEMENT	\$0		SQYD	\$53.46	
497		BITUMINOUS COURTYARD PATHWAY	\$0		SQYD	\$34.02	
498 499		13 RIGID PAVING CONCRETE PAVING					
500		4" FORD HALL ENTRY SLAB	\$0		SQFT	\$10.20	
501		5" WALK	\$0		SQFT	\$7.74	
502		TRANSFORMER PAD	\$0		EACH	\$600.00	
503		PAVING ACCENT FINISHING PREMIUM	\$0		ALLOW	\$10,000.00	
504		14 UNIT PAVING					
505		16 CURBS AND GUTTERS	\$0		LNFT	\$23.16	
506		17 PAVING SPECIALTIES			477.000	40.02-00	
507		BUMPERS MARKINGS	\$0		ALLOW	\$3,825.00	
508 509		MARKINGS SIGNAGE	\$0 \$0		ALLOW EACH	\$21,500.00 \$450.00	
510		CAST PED RAMP HALF-DOME	\$0 \$0		ALLOW	\$1,600.00	
511		18 ATHLETIC AND RECREATIONAL SURFACES	ΨΟ		TILLOTT	φ1,000.00	
512		TERRACE					
513		32 FENCING	\$0		LNFT	\$48.00	
514		32 PLANTERS					
515		CONCRETE REFLECTIVE POOL	\$0		ALLOW	\$25,000.00	
516		CIP CONCRETE	\$0		SQFT	\$29.40	
517 518		BRICK STONE CAR	\$0		SQFT	\$27.90	
518		STONE CAP BIKE RACKS	\$0 \$0		SQFT ALLOW	\$64.80 \$5,950.00	
520		TRANSFORMER PAD	\$0 \$0		EACH	\$600.00	
521		80 IRRIGATION	40		2	φοσο.σσ	
522		PLANT IRRIGATION	\$0		ALLOW	\$55,600.00	
523		92 TURF AND GRASSES					
524		SEED	\$0		SQYD	\$4.74	
525		SOD	\$0		SQYD	\$14.10	
526		93 PLANTS	¢0		FACII	#1 0 2 0 00	
527 528		SHADE TREES SMALL SHRUBS/PLANTS	\$0 \$0		EACH EACH	\$1,020.00 \$90.00	
529		PERENNIALS	\$0 \$0		ALLOW	\$8,500.00	
530		94 PLANTING ACCESSORIES	40		1122011	ψο,σσσ.σσ	
531		LANDSCAPE EDGING	\$0		LNFT	\$9.30	
532		ROCK MULCH	\$0		CUYD	\$8.76	
533		WOOD MULCH	\$0		SQYD	\$9.00	
534							
535 536	33 00	LITH ITIES		102 121	SOFT	¢0.21	\$40,000
536	33 00	UTILITIES SITE UTILITIES	\$40,000	192,131 1	SQFT ALLOW	\$0.21 \$40,000.00	\$40,000
537		DEMOLITION	φ±0,000	1	ALLOW	ψτο,σου.σο	
538		REMOVE STORM MH	\$0		EACH	\$1,800.00	
539		REMOVE 12" RCP STORM LINE	\$0		LNFT	\$20.70	
540		10 WATER UTILITIES					
541		6" DIP WATER LATERAL	\$0		LNFT	\$86.40	
542		10" DIP WATER LATERAL	\$0		LNFT	\$109.20	
543		4" VALVES AND TIE-IN	\$0		EACH	\$3,000.00	
544 545		6" VALVES AND TIE-IN HYDRANTS	\$0 \$0		ALLOW EACH	\$24,000.00 \$3,540.00	
545 546		30 SANITARY SEWER UTILITIES	\$0		EACH	φυ,υ40.00	
547		6" PVC	\$0		LNFT	\$67.80	
548		8" PVC	\$0		EACH	\$79.20	
549		CONNECTION TO EXIST MH	\$0		EACH	\$1,500.00	
550		MH	\$0		EACH	\$4,380.00	
-	-						•



ALLIANT ENERGY CENTER EXPO HALL EXPANSION CONCEPTUAL ESTIMATE PHASE II FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

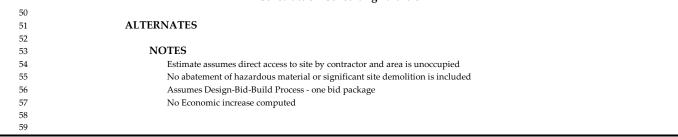
			REM. SQFT	54,852	NEW SQ FT	137,279	
INE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
551		40 STORM DRAINAGE UTILITIES					
552		CONNECTIONS	\$0		ALLOW	\$2,500.00	
553		8" PVC/HDPE	\$0		LNFT	\$56.40	
554		10" PVC/HDPE	\$0		LNFT	\$66.00	
555		15" PVC/HDPE	\$0		LNFT	\$73.20	
556		6" RCP	\$0		LNFT	\$50.40	
557		12" RCP	\$0		LNFT	\$66.00	
558		15" RCP	\$0		LNFT	\$75.60	
559		18" RCP	\$0		LNFT	\$86.40	
560		24" RCP	\$0		LNFT	\$105.60	
561		30" RCP	\$0		LNFT	\$145.20	
562		36" RCP	\$0		LNFT	\$182.40	
563		CB	\$0		EACH	\$4,140.00	
564		INLET/OUTLET STRUCTURES	\$0		ALLOW	\$7,200.00	
565		INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
566		REPLACE STORM GRATE	\$0		EACH	\$1,800.00	
567		FOUNDATION DRAINAGE SYSTEM	\$0		LNFT	\$42.00	
568		RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000.00	
569		EXTEND CHILLED WATER LINES TO NEW BLDG	\$0		LNFT	\$175.00	
570 571		DEMO EXISTING SITE LIGHTING	\$0		ALLOW	\$2,700.00	
572							
573	34 00	TRANSPORTATION		192,131	SQFT	\$0.00	\$0.00
574	5100	TRINGI GRITTION		1,72,101	SQI I	φο.σο	φ0.00
575							
576 577 578	35 00	WATERWAY AND MARINE CONSTRUCTION		192,131	SQFT	\$0.00	\$0.00
579 580 581 582	40 00	PROCESS INTEGRATION		192,131	SQFT	\$0.00	\$0.00
583 584 585 586 587	41 00	MATERIAL PROCESSING AND HANDLING EQUIPME	ENT	192,131	SQFT	\$0.00	\$0.00
588 589 590 591	42 00	PROCESS HTG, CLG, AND DRYING EQUIP.		192,131	SQFT	\$0.00	\$0.00
592 593 594 595	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		192,131	SQFT	\$0.00	\$0.00
596 597 598 599	44 00	POLLUTION CONTROL EQUIPMENT		192,131	SQFT	\$0.00	\$0.00
600 601 602 603	48 00	ELECTRICAL POWER GENERATION		192,131	SQFT	\$0.00	\$0.00



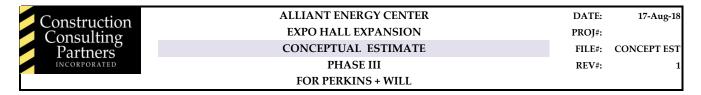
ALLIANT ENERGY CENTER	DATE:	17-Aug-18
EXPO HALL EXPANSION		
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
PHASE III	REV#:	1
FOR PERKINS + WILL		

PROJECT SUMMARY

	TOTAL	CONS	TRUCTION REM. SQF	Γ	NEW SQ FT	67,815	
LINE NO.	CODE	DESCI	RIPTION	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
1			CONSTRUCTION COSTS:				
2		BU	IILDING		67,815	\$159.11	\$10,790,243
3		02	EXISTING CONDITIONS	\$2,027,560	67,815	\$29.90	. , ,
4		03	CONCRETE	\$1,047,742	67,815	\$15.45	
5		04	MASONRY	\$146,647	67,815	\$2.16	
6		05	METALS	\$0	67,815	\$0.00	
7		06	WOODS & PLASTICS	\$5,000	67,815	\$0.07	
8		07	THERMAL & MOISTURE PROTECTION	\$1,653,544	67,815	\$24.38	
9		08	OPENINGS	\$182,408	67,815	\$2.69	
10		09	FINISHES	\$1,296,720	67,815	\$19.12	
11		10	SPECIALTIES	\$15,000	67,815	\$0.22	
12		11	EQUIPMENT	\$0	67,815	\$0.00	
13		12	FURNISHINGS	\$0	67,815	\$0.00	
14		13	SPECIAL CONSTRUCTION	\$0	67,815	\$0.00	
15		14	VERTICAL TRANSPORTATION	\$0	67,815	\$0.00	
16		21	FIRE SUPPRESSION	\$220,399	67,815	\$3.25	
17		22	PLUMBING	\$678,150	67,815	\$10.00	
18		23	HVAC	\$1,491,930	67,815	\$22.00	
19		25	INTEGRATED AUTOMATION	\$203,445	67,815	\$3.00	
20		26	ELECTRICAL	\$1,220,670	67,815	\$18.00	
21		27	COMMUNICATIONS	\$135,630	67,815	\$2.00	
22		28	ELECTRONIC SAFETY AND SECURITY	\$220,399	67,815	\$3.25	
23		31	EARTHWORK	\$125,000	67,815	\$1.84	
24		32	EXTERIOR IMPROVEMENTS	\$90,000	67,815	\$1.33	
25		33	UTILITIES	\$30,000	67,815	\$0.44	
26		34	TRANSPORTATION	\$0	67,815	\$0.00	
27		40	PROCESS INTEGRATION	\$0	67,815	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	67,815	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	67,815	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	67,815	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT	\$0	67,815	\$0.00	
32		48	ELECTRICAL POWER GENERATION	\$0	67,815	\$0.00	
33		40	ELECTRICAL FOWER GENERATION	фО	07,013	φ0.00	
34		CF	NERAL CONDITIONS	\$456,610	67,815	\$6.73	\$456,610
35		GE	ALIGIE COMPITIONS	φ450,010	07,010	φυ./3	φ400,010
36		CI1	BTOTAL:	\$11,246,853	67,815	\$165.85	\$11,246,853
37		30	DIVINE	Ψ11,240,033	07,010	φ105.05	φ11,210,03
38		CE	NERAL CONTRACTOR OH & P (4.0%)	\$449,874	67,815	\$6.63	\$449,87
39		GE	VERAL CONTRACTOR Off & f (4.0 %)	\$ 44 7,074	07,010	φυ.υσ	φ 44 2,67
40		CII	BTOTAL CONSTRUCTION COST				\$11,696,72
41		30	DIGIAL CONSTRUCTION COST				\$11,07 0 ,/2
41		EC	TIMATING CONTINGENCY 5%				\$584,83
		ES	TIMATING CONTINGENCY 5%				\$30 4 ,83
43		CII	PTOTAL		47 91F	¢101 10	¢12 201 E4
44		50	BTOTAL		67,815	\$181.10	\$12,281,56
45		3.4	ID DOINT CONCEDITOR MITTERS IFP				#4 FO4 4 4
46		M	ID - POINT CONSTRUCTION MULTIPLIER				\$1,594,14
47 48							

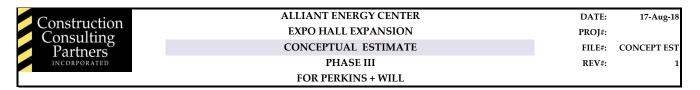


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GENERAL CONDITIONS

			REM. SQF	0 NE	W SQ FT	67,815	
LINE NO.	CODE DESCR	RIPTION		QUANTITY	UNIT	UNIT COST	SUB TOTAL
1	GENE	RAL CONDITIONS					
2							
3		Superintendent		N	MOS	\$11,000	\$0
4		General Superintendent		I	HRS	\$100	\$0
5		Project Manager			HRS	\$105	\$0
6		Clerk		N	MOS	\$8,000	\$0
7		Travel Time/ Expenses		1	VKS	\$150	\$0
8		Temporary Office		N	MOS	\$1,000	\$0
9		Temporary Storage		N	MOS	\$1,000	\$0
10		Temporary Phone		N	MOS	\$300	\$0
11		Temporary Light/Power		N	MOS	\$250	\$0
12		Temporary Heat		A	ALLOW	\$150,000	\$0
13		Temporary Enclosures		A	ALLOW	\$85,000	\$0
14		Temporary Toilet		N	MOS	\$350	\$0
15		Temporary Water		N	MTH	\$50	\$0
16		Equipment / Rental		N	MOS	\$500	\$0
17		Hoists/Cranes		N	MOS	\$10,000	\$0
18		Tower Crane		N	MOS	\$35,000	\$0
19		Trucking		N	MOS	\$1,500	\$0
20		Clean up		N	MOS	\$5,000	\$0
21		Dumpster		A	ALLOW	\$100,000	\$0
22		Final Cleaning		A	ALLOW	\$25,000	\$0
23		Concrete Tests		I	ALLOW	\$20,000	\$0
24		Soil Tests		I	ALLOW	\$12,500	\$0
25		Photographs		A	ALLOW	\$350	\$0
26		Snow Removal		I	ALLOW	\$12,000	\$0
27		Lay-Out			ALLOW	\$5,500	\$0
28		Surveying		A	ALLOW	\$10,500	\$0
29		Temporary Railings/Stairs			ALLOW	\$17,500	\$0
30		Barricades and Lights			ALLOW	\$15,000	\$0
31		Site Security/Fencing			ALLOW	\$12,500	\$0
32		Bond			ALLOW	\$134,878	\$134,878
33		Permits			ALLOW	\$134,878	\$134,878
34		Insurance			ALLOW	\$161,854	\$161,854
35		Miscellaneous			ALLOW	\$25,000	\$25,000
36						 /	+,000
37	TΩ	TAL:					\$456,610
38	10						\$100,010
39							



BUILDING CONSTRUCTION SUMMARY

	Т	OTAL CONST	RUCTION	EM. SQFT	0	NEW SQ FT	67,815	
LINE	CODE	Ducco	VPTVOV		COST/	O.F.	COST/ SF	SUB
NO.		DESCR	RIPTION		BUILDING	SF	Sr	TOTAL
1		CONSTRUCTION COSTS:						
2		BU	JILDING			67,815	\$159.11	\$10,790,243
3		02	EXISTING CONDITIONS		\$2,027,560	67,815	\$29.90	
4		03	CONCRETE		\$1,047,742	67,815	\$15.45	
5		04	MASONRY		\$146,647	67,815	\$2.16	
6		05	METALS		\$0	67,815	\$0.00	
7		06	WOODS & PLASTICS		\$5,000	67,815	\$0.07	
8		07	THERMAL & MOISTURE PROTECTION		\$1,653,544	67,815	\$24.38	
9		08	OPENINGS		\$182,408	67,815	\$2.69	
10		09	FINISHES		\$1,296,720	67,815	\$19.12	
11		10	SPECIALTIES		\$15,000	67,815	\$0.22	
12		11	EQUIPMENT		\$0	67,815	\$0.00	
13		12	FURNISHINGS		\$0	67,815	\$0.00	
14		13	SPECIAL CONSTRUCTION		\$0	67,815	\$0.00	
15		14	VERTICAL TRANSPORTATION		\$0	67,815	\$0.00	
16		21	FIRE SUPPRESSION		\$220,399	67,815	\$3.25	
17		22	PLUMBING		\$678,150	67,815	\$10.00	
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22		28	ELECTRONIC SAFETY AND SECURITY		\$220,399	67,815	\$3.25	
23		31	EARTHWORK		\$125,000	67,815	\$1.84	
24		32	EXTERIOR IMPROVEMENTS		\$90,000	67,815	\$1.33	
25		33	UTILITIES		\$30,000	67,815	\$0.44	
26		34	TRANSPORTATION		\$0	67,815	\$0.00	
27		40	PROCESS INTEGRATION		\$0	67,815	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP		\$0	67,815	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQ	QUIP	\$0	67,815	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP		\$0	67,815	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT		\$0	67,815	\$0.00	
32		48	ELECTRICAL POWER GENERATION		\$0	67,815	\$0.00	
33								
34								
35		TC	OTAL ANTICIPATED CONSTRUCTION COST			67,815	\$159.11	\$10,790,243
36								

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER EXPO HALL EXPANSION CONCEPTUAL ESTIMATE PHASE III FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

CODE	SUB DESCRIPTION	COST/				
	DESCRIPTION			UNITS	UNIT/S.F.	SUI
		BUILDING	QUANTITY		COST	TOTA
	CONSTRUCTION			SQFT	\$159.11 \$	10,790,243
	SELECT DEMO	\$150,000	1	ALLOW	\$150,000.00	\$2,027,560
	MISCELLANEOUS	\$0		ALLOW	\$125,000.00	
	CONCESSIONS CTRUCTURAL SYSTEM	\$0	1	ALLOW	\$205,000.00	
	STRUCTURAL SYSTEM EXTERIOR WALLS	\$1,627,560 \$0	1	ALLOW ALLOW	\$1,627,560.00 \$1,311,232.00	
	RESTROOMS	\$0		ALLOW	\$831,250.00	
	CONCOURSE RENOVATION	\$0		ALLOW	\$1,173,750.00	
	UPPER RENOVATION	\$0		ALLOW	\$380,935.00	
	AMENITIES	\$100,000	1	ALLOW	\$100,000.00	
	KITCHEN LOADING DOCK	\$0 \$150,000	1	ALLOW ALLOW	\$295,000.00 \$150,000.00	
	LOADING DOCK	\$130,000	1	ALLOW	\$130,000.00	
03 00	CONCRETE 20 CAST IN DIAGE	¢o	67,815	SQFT	\$15.45	\$1,047,74
	30 CAST IN PLACE FTGS	\$0				
	14' X 14' X 3.33'	\$0		EACH	\$13,703	
	14' X 14' X 3'	\$0		EACH	\$12,353	
	14' X 14' X 2.67' 13' X 13' X 3'	\$0 \$0		EACH EACH	\$11,025 \$10,643	
	13' X 13' X 2.67'	\$0		EACH	\$9,675	
	12' X 12' X 2.67'	\$0		EACH	\$8,078	
	11' X 11' X 2'	\$0		EACH	\$6,795	
	10' X 10' X 2.33'	\$0		EACH	\$6,525	
	10' X 10' X 2'	\$0		EACH	\$5,625	
	9' X 9' X 2.67' 8' X 8' X 2	\$0 \$0		EACH EACH	\$6,075 \$3,578	
	8' X 8 X 1.67'	\$0 \$0		EACH	\$3,015	
	7' X 7' X 1.67'	\$0		EACH	\$2,246	
	2' X 1'	\$0		LF	\$46.20	
	1.5' X 1'	\$0		LF	\$42.60	
	WALLS	\$0			****	
	PIERS	\$0		EACH	\$330.00	
	6" CIP FOUNDATION WALLS 8" CIP FOUNDATION WALLS	\$0 \$0		SQFT SQFT	\$27.00 \$26.40	
	12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
	16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
	SLABS 5" FLOOR SLAB	\$559,474	67,815	SQFT	\$8.25	
	6" FLOOR SLAB	\$0	07,013	SQFT	\$9.25	
	8" FLOOR SLAB	\$0		SQFT	\$11.25	
	12" FLOOR SLAB	\$0		SQFT	\$13.25	
	4" STOOP SLAB	\$0		SQFT	\$8.70	
	4" MUD SLAB	\$0		SQFT	\$6.00	
	4" MECH./LOCKER EQUIP. BASE	\$0		SQFT	\$7.80	
	RAMPS	\$0		SQFT	\$7.80	
	2" TOPPING 3.5 - 4.0" TOPPING	\$0 \$488,268	67,815	SQFT SQFT	\$5.40 \$7.20	
	4.5" TOPPING	\$400,200	07,813	SQFT	\$8.50	
	STAIR PAN INFILLS	\$0		SQFT	\$8.40	
	14" TUNNEL CAP	\$0		SQFT	\$12.90	
	40 PRECAST	\$0		-		
	41 8" PLANKS 12" PLANKS	\$0 \$0		SQFT SQFT	\$14.70 \$17.10	
<u> </u>	IL I EII VIO	ψυ		5011	Ψ17.10	
04 00	MASONRY		67,815	SQFT	\$2.16	\$146,64
	21 BRICK	\$0			400.00	
	BRICK 4" BLDG VENEER BRICK 4" PLANTER VENEER	\$0 \$0		SQFT SQFT	\$29.03 \$27.90	



ALLIANT ENERGY CENTER EXPO HALL EXPANSION CONCEPTUAL ESTIMATE PHASE III FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

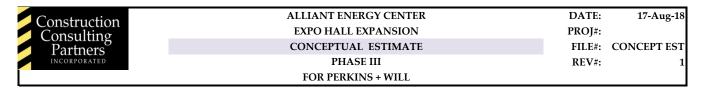
		REM. SOFT	0	NEW SQ FT	67,815	
NE CO	DE CHR	~			,	CIT
NE COI D.	DE SUB DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUI TOTA
62	22 CMU	BUILDING	QUANTITI		CO31	IOIA
63	WALLS					
64	4" PLANTER WALL	\$0		SQFT	\$17.70	
65	8" INTERIOR	\$0		SQFT	\$21.60	
66	8" EXTERIOR BACK-UP	\$0		SQFT	\$20.82	
67	12" INTERIOR	\$0		SQFT	\$26.10	
68	12" BACKUP	\$0		SQFT	\$28.80	
69	BURNISHED BLOCK PREMIUM	\$0		SQFT	\$6.18	
70 71	43 STONE MASONRY STONE	\$146,647	3,248	SQFT	\$45.15	
72	STONE SILL	\$140,047	3,240	LNFT	\$49.00	
73 74					•	
75 05 0			67,815	SQFT	\$0.00	\$0
76	12 STRUCTURAL FRAMING	40		TO VIC	#K 100.00	
77	BUILDING STEEL	\$0		TONS	\$6,100.00	
78 79	MISC. STEEL 20 METAL JOISTS	\$0 \$0		TONS TONS	\$6,600.00 \$42,550.00	
80	FABRICATED TRUSS	\$0 \$0		TONS	\$6,000.00	
81	30 METAL DECKING	\$0 \$0		10113	φο,000.00	
82	3"	\$0		SOFT	\$8.33	
83	51 METAL STAIRS	**		~ ~	,	
84	PAN STAIRS					
85	CORE STAIRS	\$0		EACH	\$90,000.00	
86	MAIN STAIR	\$0		ALLOW	\$105,894.00	
87	METAL SHIP LADDER	\$0		EACH	\$7,800.00	
88	CATWALKS					
89	52 METAL RAILINGS	40		LAIRE	A404.25	
90 91	GLASS/ALUMINUM GUARDRAIL STEEL PICKET RAILINGS	\$0 \$0		LNFT LNFT	\$406.25 \$337.50	
92 93	STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
94						
95 96	00 WOODS & PLASTICS 10 ROUGH CARPENTRY		67,815	SQFT	\$0.07	\$5,000
96 97	MISC.					
98	ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
99	INTERIOR BLOCKING	\$5,000	1	ALLOW	\$5,000.00	
100	TIERED FLOORING	\$0		ALLOW	\$6.90	
101	20 FINISH CARPENTRY					
102	INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
103	25 WOOD PANELING	\$0		SQFT	\$37.20	
104	40 ARCHITECTURAL WOODWORK	**			**= ***	
105	EXTERIOR FINISHES	\$0		ALLOW	\$17,499.00	
106 107	INTERIOR FINISHES RAILING CAPS	\$0 \$0		ALLOW LNFT	\$50,000.00	
107	WOOD BASE	\$0 \$0		LNFT	\$16.80 \$13.20	
109	SW ENTRY AND 2ND FLR STUDY	\$0 \$0		LNFT	\$177.00	
110	STUDENT/FAC	\$0		LNFT	\$144.00	
111	CLASSROOM	\$0		LNFT	\$126.00	
112	41 WOOD CASEWORK	\$0		ALLOW	\$100,000.00	
113	WOOD VENEER	\$0		LNFT	\$420.00	
114	RECEPTION	\$0		ALLOW	\$36,000.00	
115	INSTALL EXISTING CASEWORK	\$0		ALLOW	\$9,000.00	
116	PODIUMS	\$0		ALLOW	\$6,000.00	
117	COUNTERTOPS - STAINLESS STEEL					
117 118	COUNTERTOPS - STAINLESS STEEL					



ALLIANT ENERGY CENTER EXPO HALL EXPANSION CONCEPTUAL ESTIMATE PHASE III FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

119	OST TOTAL 4.38 \$1,653,544
NO. DESCRIPTION BUILDING QUANTITY CO 119 120 07 00 MOISTURE PROTECTION ROOFING \$1,627,560 1 ALLOW \$1,627,560 121 14 FLUID-APPLIED \$1,627,560 1 ALLOW \$1,627,560 122 FOUNDATION/TUNNEL WATERPROOFI \$0 \$QFT \$5 123 MECH RM WATERPROOFING \$0 \$QFT \$5 124 RESTROOM/JAN WATERPROOFING \$0 \$QFT \$5 125 21 THERMAL INSULATION \$0 \$QFT \$5 126 FOAM BOARD \$0 \$QFT \$5 127 2" RIGID FOUNDATION \$0 \$QFT \$5 128 2" RIGID CAVITY WALL \$0 \$QFT \$5	OST TOTAL 4.38 \$1,653,544 0.00 7.74 6.90
120	0.00 7.74 6.90
ROOFING \$1,627,560 1 ALLOW \$1,627,560 122 FOUNDATION/TUNNEL WATERPROOF! \$0 SQFT \$5	0.00 7.74 6.90
122	6.90
123 MECH RM WATERPROOFING \$0 SQFT \$6 124 RESTROOM/JAN WATERPROOFING \$0 SQFT \$7 125 21 THERMAL INSULATION 126 FOAM BOARD 127 2" RIGID FOUNDATION \$0 SQFT \$5 128 2" RIGID CAVITY WALL \$0 SQFT \$5	6.90
124 RESTROOM/JAN WATERPROOFING \$0 SQFT \$7 125 21 THERMAL INSULATION \$1 126 FOAM BOARD \$1 \$2 \$2 RIGID FOUNDATION \$0	
125 21 THERMAL INSULATION 126 FOAM BOARD 127 2" RIGID FOUNDATION \$0 SQFT \$0 128 2" RIGID CAVITY WALL \$0 SQFT \$0	· · ·
127 2" RIGID FOUNDATION \$0 SQFT \$: 128 2" RIGID CAVITY WALL \$0 SQFT \$:	
128 2" RIGID CAVITY WALL \$0 SQFT \$:	
	3.06
12) 21 5610	3.66
130 HAT CHANNEL \$0 SQFT \$2	2.34
131 SHEATHING \$0 SQFT \$3	3.60
	3.30
	5.70 7.38
134 MEMBRANE \$0 SQF1 \$7 135 25 WEATHER BARRIERS	
	1.50
137 27 AIR BARRIERS	
	5.70
	0.00 5.00
	6.40
142 63 SHEET METAL ROOFING SPECIALTIES	
	6.80
144 65 FLEXIBLE FLASHING	0.70
145 LAMINATED SHEET FLASHING \$0 LNFT \$20	0.70
	2.80
148 72 ROOF ACCESSORIES \$0	
149 BUR CURB \$0 ALLOW \$2,640	
150 PITCH POCKETS FOR SOLAR STRUCTURAL \$0 ALLOW \$9,000 151 ROOF HATCHES \$0 EACH \$4,200	
	0.42
	1.21
154 92 JOINT SEALANTS	
155 ELASTOMERIC JOINT SEALANTS \$0 SQFT \$0	0.38
157 158 08 00 OPENINGS 67,815 SQFT \$3	2.69 \$182,408
DOORS AND FRAMES \$0 ALLOW \$3,000	. ,
159 12 METAL FRAMES	
160 HM FRAMES	
161 3 X 7 \$0 EACH \$390	
162 5' X 7 \$0 EACH \$480 163 5' -8 X 7 \$0 EACH \$400	
164 6 6 X7' \$0 EACH \$400	
165 7'-8" X 7' \$0 EACH \$426	
166 3-6 X 7 \$0 EACH \$3,651	
167 3' X 6'-8 \$0 EACH \$390	
168 3' X 7'-4 \$0 EACH \$450 169 4' X 7' \$0 EACH \$3,651	
170 2-10 X7-11 \$0 EACH \$450	
171 4 X 7 \$0 EACH \$462	2.00
172 3' X 7' W/SIDELITE \$0 EACH \$480	
173 3' X 6'-6 W/SIDELITE \$0 EACH \$492 174 3'-6 X 7' W/SIDELITE \$0 EACH \$504	
174 3'-6 X 7' W/SIDELITE \$0 EACH \$504 175 3' X 7'-4 W/SIDELITE \$0 EACH \$510	
176 3' X 7' FRAME W/NO STOPS \$0 EACH \$390	
177 WINDOWS \$0 SQFT \$35:	
178 HM INTEGRATION WALL FRAME ASS'Y \$0 SQFT \$42	2.00



BUILDING DETAIL

				REM. SQFT	0	NEW SQ FT	67,815	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
179		13	METAL DOORS					
180			HM DOORS	φo		EACH	ΦΕ Τ Ο ΟΟ	
181 182			2'-10 X 7' FL 3'-10 X 7' FL	\$0 \$0		EACH EACH	\$570.00 \$594.00	
183			2' - 6 X 7' FL	\$0 \$0		EACH	\$636.00	
184			3' X 7' FL	\$0		EACH	\$570.00	
185			3' X 8' FG	\$0		EACH	\$660.00	
186			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
187		14	WOOD DOORS	**			4-/	
188			3'-6" X 7 NG	\$0		EACH	\$576.00	
189			3' X 7' FG	\$0		EACH	\$558.00	
190			4' X 7' HG	\$0		EACH	\$594.00	
191			3M's 7' FG SLIDING	\$0		EACH	\$2,340.00	
192			3' X 7' FLUSH	\$0		EACH	\$552.00	
193			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
194			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
195		43	STOREFRONTS					
196			ALUMINUM FRAMED STOREFRONTS					
197			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
198			GLAZED ALUMINUM CURTAINWALLS	40		COPT	#100 2 0	
199			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
200			INTERIOR - FIRE-RATED SF	\$0	1.040	SQFT	\$98.40	
201 202		62	ALUMINUM WINDOWS SKYLIGHT	\$182,408	1,949	SQFT	\$93.60	
202		71	DOOR HARDWARE	\$0		SQFT	\$148.80	
203		/1	PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
205			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
206			EXIT HARDWARE	\$0		EACH	\$2,220.00	
207			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
208			AUTOMATIC DOOR OPENERS	**			4	
209			HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
210		74	ACCESS CONTROL HARDWARE					
211			CARD KEY ACCESS CONTROL HARDWARE	\$0		EACH	\$3,300.00	
212		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
213		83	MIRRORS					
214			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
215			MIRRORED PLASTIC GLAZING	\$0				
216			ONE WAY	\$0		SQFT	\$351.20	
217		88	SPECIAL FUNCTION GLAZING	\$0				
218		0.4	FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
219		91	LOUVERS	¢0		AT LOW	¢24.000.00	
220 221			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
222	-							
223	09 00	F	TINISHES		67,815	SQFT	\$19.12	\$1,296,720
			INISHES	\$0	0.,020	ALLOW	\$32.00	4-//
224			PLASTER AND GYPSUM BOARD					
225		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
226			GYPSUM BOARD ASSEMBLIES					
227			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$29,490	2,576	SQFT	\$11.45	
228			3 5/8" M. S. W/ INS & GYP B.S. AT OR AB			SQFT	\$10.14	
229			M. S. SHAFT WALL ASS'Y	\$0		SQFT	\$11.40	
230			HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
231			SHORT M.S. W/GYP B.S.	\$0		SQFT	\$9.60	
232			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS	\$0		SQFT	\$12.60	
233		E	EXTERIOR WALL BACKUP				A	
234			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP			SQFT	\$12.30	
235			SHEATHING	\$0		SQFT	\$3.90	
236			3" RIGID INSULATION	\$0		SQFT	\$3.30	
237	I		AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
EXPO HALL EXPANSION	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
PHASE III	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

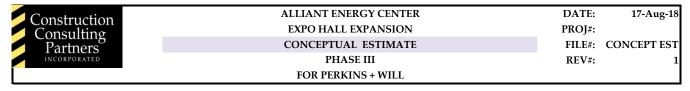
				REM. SQFT	0	NEW SQ FT	67,815	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
238		30 T	TILING					
239		31	THIN SET					
240			CERAMIC TILE	**			****	
241			FLOORS	\$0		SQFT	\$12.60	
242 243			WALLS BASE	\$0 \$0		SQFT LNFT	\$13.20 \$13.20	
243		50.0	CEILINGS	ΦU		LINFI	\$13.20	
245		51	ACOUSTICAL					
246		01	ACOUSTICAL PANEL CEILINGS					
247			ACOUSTICAL TILE CEILINGS					
248			ACT #1 MINERAL TILE - 2 X 2	\$83,945	18,170	SQFT	\$4.62	
249			ACT #2 MINERAL TILE - 2 X 2 HEALTH	\$0		SQFT	\$5.40	
250			ACT #4 MINERAL TILE - 4 X 6	\$0		SQFT	\$8.10	
251			ACT #5 MINERAL TILE - 4 X 8	\$0		SQFT	\$8.70	
252			ACT #6 MINERAL TILE - 4 X 10	\$0		SQFT	\$9.60	
253			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
254			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
255		64	METAL PANEL CEILING WOOD FLOORING	\$0		SQFT	\$19.80	
256 257		64 65	RESILIENT FLOORING	\$0		SQFT	\$14.70	
258		65	RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
259			RUBBER STAIR TREAD	\$0		SQFT	\$171.20	
260			FITNESS ROOM CUSHIONED RUBBER FLOORIN			SQFT	\$14.10	
261			RUBBER BASE	\$0		LNFT	\$3.90	
262		66	TERRAZZO	**			44	
263			PORTLAND CEMENT TERRAZZO	\$981,180	18,170	SQFT	\$54.00	
264			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
265			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
266			EPOXY BASE	\$0		LNFT	\$31.20	
267		68	CARPETING					
268			TILE CARPETING	\$0		SQFT	\$6.00	
• (0		71	VINYL WALL COVERING	\$0		SQFT	\$2.95	
269		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
270 271		84	ACOUSTIC ROOM COMPONENTS FIXED SOUND ABSORPTIVE PANELS	¢0		COET	\$22.20	
271		00 E	PAINTING AND COATING	\$0		SQFT	\$22.20	
273		91	PAINTING					
274		71	EXTERIOR	\$0		ALLOW	\$19,200.00	
275			INTERIOR GYP WALLS AND CEILINGS	\$0		ALLOW	\$222,797.80	
276			INTERIOR STRUCTURE	\$0		SQFT	\$2.22	
277			EPOXY COATINGS	\$0		SQFT	\$3.60	
278			MISC. FINISH UPGRADES	\$0		ALLOW	\$60,000.00	
279			STAINED CONCRETE	\$0		SQFT	\$2.58	
280			TRAFFIC COATING	\$0		SQFT	\$9.00	
281			SEALED CONCRETE	\$202,105	49,645	SQFT	\$4.07	
282								
283 284	10 00		SPECIALTIES		67,815	SOFT	\$0.22	\$15,000
204	10 00	5	SPECIALTIES	\$15,000	67,815	ALLOW	\$0.22 \$15,000.00	\$15,000
285			MARKERBOARDS/TACKBOARDS	\$15,000	1	SQFT	\$15,000.00	
286		14	SIGNAGE	Ψ0			4	
287			MONUMENT	\$0		ALLOW	\$50,000.00	
288	1		DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0		ALLOW	\$25,000.00	
289		21	COMPARTMENTS AND CUBICLES					
290			TOILET COMPARTMENTS					
291	1		TOILET COMP					
292	1		POLYETHYLENE COMPARTMENT					
293	1		STANDARD	\$0		EACH	\$2,520.00	
294			HC	\$0		EACH	\$2,880.00	
295			URINAL SCREEN	\$0		EACH	\$600.00	
207		22	DEMOUNTABLE PARTITION	\$0		LNFT	\$500.00	
296 297		26	FOLDING PARTITION CHAIR RAILS	\$0 \$0		SQFT	\$162.00 \$21.60	
297	1	20	CHAIR RAILS CORNER GUARDS	\$0 \$0		LNFT LNFT	\$21.60 \$29.40	
298	I		CORNER GUARDS	\$0		LINFI	φ ∠ 9.40	



ALLIANT ENERGY CENTER EXPO HALL EXPANSION CONCEPTUAL ESTIMATE PHASE III FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM. SQFT	0	NEW SQ FT	67,815	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUE
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
299		28 TOILET, BATH AND LAUNDRY ACCESSORIES					
300		TOILET ACCESSORIES	do.		CETC	#<00.00	
301 302		HC BARS TP HOLDERS	\$0 \$0		SETS EA	\$690.00 \$90.00	
303		PAPER TOWEL DISP	\$0		EA	\$450.00	
304		NAPKIN DISPENSER	\$0		EA	\$780.00	
305		NAPKIN DISPOSAL	\$0		EA	\$360.00	
306		SOAP DISPENSER	\$0		EA	\$138.00	
307		BATH ACCESSORIES					
308 309		BABY CHANGING STATIONS CUSTODIAL ACCESSORIES	\$0 \$0		EA SETS	\$660.00	
310		TUB & SHOWER DOORS	\$0		SEIS	\$780.00	
311		44 FIRE PROTECTION SPECIALTIES					
312		FE CABINETS	\$0		EACH	\$720.00	
313		FIRE EXTINGUISHERS	\$0		EACH	\$420.00	
314		FIRE BLANKETS AND CABINETS	\$0		EACH		
315		FIRE EXTINGUISHER ACCESSORIES					
316		50 STORAGE LOCKERS					
317 318		51 LOCKERS METAL	\$0		EACH	\$390.00	
319		LOCKER ROOM BENCHES	\$0 \$0		FT	\$132.00	
320			**			4	
321							
322	11 00	EQUIPMENT	**	67,815	SQFT	\$0.00	\$0
323		42 KITCHEN EQUIPMENT	\$0		ALLOW	\$30,000.00	
324 325		52 PROJECTION SCREENS RECESSED	\$0		EACH	\$4,800.00	
326		SURFACE	\$0		EACH	\$2,580.00	
327		70 HEALTHCARE EQUIPMENT	\$0			4-/	
328		SMARTBOARDS	\$0		EACH	\$9,000.00	
329 330							
331	12 00	FURNISHINGS		67,815	SQFT	\$0.00	\$0
		DEMO EXISTING SEATING	\$0	01,022	ALLOW	\$538,450.00	4.0
332		10 ART					
333		24 WINDOW SHADES	\$0				
334		ROLLER - MANUAL	\$0		SQFT	\$6.90	
335 336		ROLLER - MANUAL DUAL ROLLER - POWER	\$0 \$0		SQFT SQFT	\$11.10 \$11.70	
337		ROLLER - POWER DUAL	\$0 \$0		ALLOW	\$108,900.00	
338		CASEWORK	Ψ		1122011	Ψ100/200.00	
339		WOOD					
340		BASE CABS	\$0		LNFT	\$474.00	
341		UPPER CABS	\$0		LNFT	\$270.00	
342		WARDROBE	\$0 \$0		LNFT	\$540.00	
343 344		SHELVING CUBBIES	\$0 \$0		LNFT EACH	\$48.00 \$108.00	
345		MAILBOX W/ACRYLIC DIVIDERS	\$0 \$0		EACH	\$78.00	
346		36 COUNTERTOPS	40			4. 2.00	
347		SOLID SURFACE	\$0		SQFT	\$86.40	
348		P-LAM	\$0		SQFT	\$37.20	
349		ENTRANCE MATS AND FRAMES	\$0		SQFT	\$22.20	
		61 AUDIENCE SEATING FIXED	\$0		EACH	¢20= 00	
		TELESCOPING	\$0 \$0		EACH EACH	\$385.00 \$484.00	
350		TEEESCOT IIVG	φο		LACII	φ±0±.00	
351							
352	13 00	SPECIAL CONSTRUCTION		67,815	SQFT	\$0.00	\$0
353 354							
355	—						
356	14 00	CONVEYING SYSTEMS		67,815	SQFT	\$0.00	\$0
357		24 HYDRAULIC ELEVATORS	\$0				
358		TRACTION PASSENGER	\$0		ALLOW	\$175,000.00	
			\$0		ALLOW	\$100,000.00	
359		TRACTION FREIGHT					
		HYDRAULIC PASSENGER ELEVATOR HYDRAULIC FREIGHT ELEVATOR	\$0 \$0 \$0		ALLOW ALLOW	\$75,000.00 \$65,000.00	



BUILDING DETAIL			
REM. SQFT	0 NEW SQ FT	67,815	

LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
		31	ESCALATORS	\$0		ALLOW	\$245,000.00	
360								



ALLIANT ENERGY CENTER

EXPO HALL EXPANSION

CONCEPTUAL ESTIMATE

PHASE III

FOR PERKINS + WILL

DATE: 17-Aug-18

PROJ#:

CONCEPT EST

REV#: 1

BUILDING DETAIL

		REM. SQFT	0	NEW SQ FT	67,815	
CODE	SUB	COST/		UNITS	UNIT/S.F.	9
	DESCRIPTION	BUILDING	QUANTITY		COST	TO
21 00	FIRE SUPPRESSION		67,815	SQFT	\$3.25	\$220,
21 00	13 FIRE SUPPRESSION FIRE SPRINKLER	\$0	07,010	SQFT	ψ0.20	Ψ220,
	WET PIPE	\$220,399	67,815	SQFT	\$3.25	
	DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
22 00	PLUMBING		67,815	SQFT	\$10.00	\$678
22 00	COMMON WORK	\$678,150	67,815	SQFT	\$10.00	ψονο
	ALLOWANCE FOR INCOMPLETE DETAIL	\$0	0.,0	ALLOW	\$35,400.00	
	10 PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
	11 FACILITY WATER DISTRIBUTION					
	DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
	FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
	14 FACILITY STORM DRAINAGE	\$0		ALLOW	\$108,000.00	
	SUMP PUMPS	\$0		EA	\$10,800.00	
	30 DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
	33 ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
	35 DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
	42 COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
	LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
	DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
	60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTH	ICARE				
	NATURAL GAS PIPING	\$0		SQFT		
	MEDICAL GASES	\$0		ALLOW	\$36,000.00	
	61 COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
	CA PIPING					
	CA EQUIP	\$0		ALLOW	\$12,000.00	
	62 VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
	LAB VAC PIPING					
	VAC EQUIP	\$0		ALLOW	\$6,500.00	
	SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
	67 REVERSE OSMOSIS PIPE AND EQUIPMENT ADD FOR FULL BASEMENT	\$0 \$0		ALLOW ALLOW	\$10,500.00 \$21,360.10	
23 00	HVAC		67,815	SQFT	\$22.00	\$1,491
	05 COMMON WORK	\$1,491,930	67,815	SQFT	\$22.00	
	IDENTIFICATION	\$0		ALLOW	\$2,975.00	
	07 INSULATION	**			***	
	DUCT INSULATION	\$0		ALLOW	\$95,500.00	
	PIPING INSULATION	\$0		ALLOW	\$79,500.00	
	08 COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
	21 CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
	HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
	HVAC PUMPS	\$0		ALLOW	\$23,500.00	
	SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00	
	25 HVAC WATER TREATMENT	\$0		ALLOW	\$5,500.00	
	METAL DUCTS (L & M)	\$0 \$0		ALLOW	\$404,600.00	
	FITTINGS/ACC	\$0		ALLOW	\$10,600.00	
	34 HVAC FANS					
	36 AIR TERMINAL UNITS	20		ATT OTH	¢14 E00 00	
	VAV	\$0		ALLOW	\$14,500.00	
	37 AIR OUTLETS AND INLETS	do.		ATTOM	¢21 000 00	
	DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT	\$0		ALLOW	\$21,000.00	
	~	¢0		ALLOW	\$10,500,00	
	HEAT EXCHANGERS (STEAM WATER)	\$0 \$0		ALLOW	\$19,500.00	
	CENTRAL STATIONIAID HANDLEDS	\$0		ALLOW ALLOW	\$278,000.00	
	CENTRAL STATION AIR HANDLERS	**		ALLUVV	\$67,500.00	
	HRV	\$0				
	HRV 82 CONVECTION HTG AND COOLING UNITS	\$0		ALLOW	\$48,100.00	
	HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0		ALLOW ALLOW	\$48,100.00 \$16,000.00	
	HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT FULL BASEMENT	\$0 \$0 \$0		ALLOW ALLOW ALLOW	\$48,100.00 \$16,000.00 \$41,791.50	
	HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0		ALLOW ALLOW	\$48,100.00 \$16,000.00	



ALLIANT ENERGY CENTER EXPO HALL EXPANSION CONCEPTUAL ESTIMATE PHASE III FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

	67,815	NEW SQ FT	0	REM. SQFT		
SL	UNIT/S.F.	UNITS		COST/	SUB	E CODE
TOTA	COST	011115	QUANTITY	BUILDING	DESCRIPTION	
		SQFT			10 CONTROL SYSTEMS	-28
	\$3.00	SQFT	67,815	\$203,445	BUILDING AUTOMATION SYSTEM	29
	\$10,172.25	ALLOW		\$0	20 TEST, ADJUST, AND BALANCE	30 31
						32
\$1,220,67	\$18.00	SQFT	67,815		ELECTRICAL	.33 26 00
	\$18.00	ALLOW	67,815	\$1,220,670	01 ELECTRICAL	.34 .35
	\$23,176.00 \$159,800.00	ALLOW ALLOW		\$0 \$0	TEMP POWER AND LIGHTING LIGHTING CONTROL	.36
	\$34,501.00	ALLOW		\$0	HVAC POWER	37
	\$271,699.00	ALLOW		\$0	10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	38
	\$233,139.00	ALLOW		\$0	24 SWITCHBOARDS AND PANELBOARDS	.39
	\$314,307.00	ALLOW		\$0	27 WIRING DEVICES/BRANCH CIRCUITS	.40
	\$5,435.00	ALLOW		\$0	28 GROUNDING	.41
	¢EE4 902 00	ALLOW		\$0	50 LIGHTING 51 Interior	.42 .43
	\$554,803.00 \$25,000.00	ALLOW		\$0 \$0	MISC. LIGHTING	.44
	\$31,318.00	ALLOW		\$0	LIGHTNING PROTECTION	45
	\$54,793.30	ALLOW		\$0	ADD FOR FULL BASEMENT	46
	. ,					.47
\$135,63	\$2.00	SQFT	67,815		COMMUNICATIONS	.48 .49 27 00
\$133,03	\$2.00	SOFT	67,815	\$135,630	20 DATA COMMUNICATIONS	50
	,	~	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,		51
						52
\$220,39	\$3.25	SQFT	67,815		ELECTRONIC SAFETY AND SECURITY	.53 .54 28 00
Ψ220,09	\$3.25	SQFT	67,815	\$220,399	31 FIRE DETECTION AND ALARM	55
						.56 .57
						.58
\$125,00	\$1.84	SQFT	67,815	#4 25 000	EARTHWORK	31 00
	\$125,000.00	ALLOW	1	\$125,000	EARTHWORK SITE DEMOLITION	.60
	\$1.38	SQFT		\$0	REMOVE BITUMINOUS WALK	.61
	\$1.62	SQFT		\$0	SAWCUT AND REMOVE BITUMINOUS PAVEMENT	62
	\$1.20	LNFT		\$0	SAWCUT AND REMOVE CURB AND GUTTER	.63
	\$2.22	SQFT		\$0	SAWCUT AND REMOVE CONCRETE WALK	:64
	\$5,000.00	ALLOW		\$0	TEMPORARY FENCING	.65
	AT 500 00	ALLOW		\$0	10 STRIPPING TOPSOIL	.66
	\$7,500.00 \$5,000.00	ALLOW ALLOW		\$0 \$0	TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE	.67 .68
	\$3,000.00	ALLOW		фО	20 EARTH MOVING	.69
					22 GRADING	70
	\$25,000.00	ALLOW		\$0	ROUGH	71
	\$30,000.00	ALLOW		\$0	FINE	72
	\$30,000.00	ALLOW		\$0	FINISH	73
	¢4.26	CHVD		\$0	23 EXCAVATION AND FILL BUILDING/SITE EYCAVATE	.74 .75
	\$4.26 \$10.50	CUYD CUYD		\$0 \$0	BUILDING/SITE EXCAVATE HAUL	.76
	\$5.94	CUYD		\$0 \$0	BACKFILL	77
	\$23.70	CUYD		\$0	STRUCTURAL BACKFILL	78
	\$6.30	LNFT		\$0	25 EROSION CONTROL	79
						.80 .81
\$90,00	\$1.33	SQFT	67,815		EXTERIOR IMPROVEMENTS	82 32 00
	\$90,000.00	ALLOW	1	\$90,000	DEMOLITION/PREP	.83
	\$161,600.00	ALLOW		\$0	REMOVE WOODS	84
	\$24,000.00 \$2,700.00	ALLOW EACH		\$0 \$0	CLEAR SHRUBS/PLANTS RELOCATE TREES	.85 .86
		ALLOW				.86 .87
	\$1,500.00	ALLUV		\$0	PROTECT TREES	



ALLIANT ENERGY CENTER EXPO HALL EXPANSION CONCEPTUAL ESTIMATE PHASE III FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM. SQFT	0	NEW SQ FT	67,815	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
489		10 BASES, BALLASTS, AND PAVING					
490		SUBGRADE MODIFICATIONS					
491		SUBBASE COURSES	**		OT 13 00	*** **	
492		CLASS 5	\$0		CUYD	\$23.40	
493 494		GRANULAR FILL 6" SAND CUSHION FOR SOG	\$0 \$0		CUYD CUYD	\$16.20 \$20.40	
495		BITUMINOUS PARKING LOT PAVING	\$0		SQYD	\$42.66	
496		BITUMINOUS ROADWAY PAVEMENT	\$0		SQYD	\$53.46	
497		BITUMINOUS COURTYARD PATHWAY	\$0		SQYD	\$34.02	
498		13 RIGID PAVING					
499		CONCRETE PAVING					
500		4" FORD HALL ENTRY SLAB	\$0		SQFT	\$10.20	
501		5" WALK	\$0		SQFT	\$7.74	
502		TRANSFORMER PAD	\$0		EACH	\$600.00	
503 504		PAVING ACCENT FINISHING PREMIUM 14 UNIT PAVING	\$0		ALLOW	\$10,000.00	
504 505		16 CURBS AND GUTTERS	\$0		LNFT	\$23.16	
506		17 PAVING SPECIALTIES	ΨΟ			ψ 2 0.10	
507		BUMPERS	\$0		ALLOW	\$3,825.00	
508		MARKINGS	\$0		ALLOW	\$21,500.00	
509		SIGNAGE	\$0		EACH	\$450.00	
510		CAST PED RAMP HALF-DOME	\$0		ALLOW	\$1,600.00	
511		18 ATHLETIC AND RECREATIONAL SURFACES					
512		TERRACE	**			***	
513		32 FENCING	\$0		LNFT	\$48.00	
514 515		32 PLANTERS CONCRETE REFLECTIVE POOL	¢0		ALLOW	¢25 000 00	
516		CIP CONCRETE CIP CONCRETE	\$0 \$0		SQFT	\$25,000.00 \$29.40	
517		BRICK	\$0		SQFT	\$27.90	
518		STONE CAP	\$0		SQFT	\$64.80	
519		BIKE RACKS	\$0		ALLOW	\$5,950.00	
520		TRANSFORMER PAD	\$0		EACH	\$600.00	
521		80 IRRIGATION					
522		PLANT IRRIGATION	\$0		ALLOW	\$55,600.00	
523		92 TURF AND GRASSES					
524		SEED	\$0		SQYD	\$4.74	
525 526		SOD 93 PLANTS	\$0		SQYD	\$14.10	
526		SHADE TREES	\$0		EACH	\$1,020.00	
528		SMALL SHRUBS/PLANTS	\$0		EACH	\$90.00	
529		PERENNIALS	\$0		ALLOW	\$8,500.00	
530		94 PLANTING ACCESSORIES	**			40,00000	
531		LANDSCAPE EDGING	\$0		LNFT	\$9.30	
532		ROCK MULCH	\$0		CUYD	\$8.76	
533		WOOD MULCH	\$0		SQYD	\$9.00	
534							
535	22.00	LITH TRUC		/E 015	COLL	dO 44	#20.000
536	33 00	UTILITIES SITE UTILITIES	¢20,000	67,815	SQFT ALLOW	\$0.44	\$30,000
537		DEMOLITION	\$30,000	1	ALLOW	\$30,000.00	
538		REMOVE STORM MH	\$0		EACH	\$1,800.00	
539		REMOVE 12" RCP STORM LINE	\$0		LNFT	\$20.70	
540		10 WATER UTILITIES	Ψ			, =	
541		6" DIP WATER LATERAL	\$0		LNFT	\$86.40	
542		10" DIP WATER LATERAL	\$0		LNFT	\$109.20	
543		4" VALVES AND TIE-IN	\$0		EACH	\$3,000.00	
544		6" VALVES AND TIE-IN	\$0		ALLOW	\$24,000.00	
545		HYDRANTS	\$0		EACH	\$3,540.00	
546		30 SANITARY SEWER UTILITIES	ėo.		LAIPT	¢∠ ₹ 00	
547 548		6" PVC 8" PVC	\$0 \$0		LNFT EACH	\$67.80 \$79.20	
548 549		CONNECTION TO EXIST MH	\$0 \$0		EACH	\$79.20 \$1,500.00	
550		MH	\$0 \$0		EACH	\$4,380.00	
550	1	1411.1	ФО		L1 1C11	Ψ1,000.00	I



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
EXPO HALL EXPANSION	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
PHASE III	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

			REM. SQFT	0	NEW SQ FT	67,815	
NE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
Э.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
551		40 STORM DRAINAGE UTILITIES					
552		CONNECTIONS	\$0		ALLOW	\$2,500.00	
553		8" PVC/HDPE	\$0		LNFT	\$56.40	
554		10" PVC/HDPE	\$0		LNFT	\$66.00	
555		15" PVC/HDPE	\$0		LNFT	\$73.20	
556		6" RCP	\$0		LNFT	\$50.40	
557		12" RCP	\$0		LNFT	\$66.00	
558		15" RCP	\$0		LNFT	\$75.60	
559		18" RCP	\$0		LNFT	\$86.40	
560		24" RCP	\$0		LNFT	\$105.60	
561		30" RCP	\$0		LNFT	\$145.20	
562		36" RCP	\$0		LNFT	\$182.40	
563		CB	\$0		EACH	\$4,140.00	
564		INLET/OUTLET STRUCTURES	\$0		ALLOW	\$7,200.00	
565		INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
566		REPLACE STORM GRATE	\$0 \$0		EACH	\$1,800.00	
567		FOUNDATION DRAINAGE SYSTEM	\$0 \$0		LNFT	\$42.00	
568		RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0 \$0		ALLOW	\$25,000.00	
569		EXTEND CHILLED WATER LINES TO NEW BLDG	\$0 \$0		LNFT	. ,	
570						\$175.00	
571		DEMO EXISTING SITE LIGHTING	\$0		ALLOW	\$2,700.00	
572 573 574	34 00	TRANSPORTATION		67,815	SQFT	\$0.00	\$0.00
575 576 577 578	35 00	WATERWAY AND MARINE CONSTRUCTION		67,815	SQFT	\$0.00	\$0.00
579 580 581 582 583	40 00	PROCESS INTEGRATION		67,815	SQFT	\$0.00	\$0.00
584 585 586 587	41 00	MATERIAL PROCESSING AND HANDLING EQUIPME	NT	67,815	SQFT	\$0.00	\$0.00
588 589 590 591	42 00	PROCESS HTG, CLG, AND DRYING EQUIP.		67,815	SQFT	\$0.00	\$0.00
592 593 594 595	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		67,815	SQFT	\$0.00	\$0.00
596 597 598 599	44 00	POLLUTION CONTROL EQUIPMENT		67,815	SQFT	\$0.00	\$0.00
600 601 602	48 00	ELECTRICAL POWER GENERATION		67,815	SQFT	\$0.00	\$0.00



ALLIANT ENERGY CENTER HOTEL #1 CONCEPTUAL ESTIMATE FOR PERKINS & WILL DATE: 17-Aug-18 FILE#: CONCEPT EST REV#: 1

PROJECT SUMMARY

	TOTAL C	ONS	TRUCTION		NEW SQ FT	130,000	
LINE	CODE			COST/	BUILDING	COST/	SUB
NO.	D	ESCI	RIPTION	BUILDING	SF	SF	TOTAL
			CONSTRUCTION COSTS:				
1							
2		BU	JILDING		130,000	\$280.08	\$36,410,000
3	0)2	EXISTING CONDITIONS	\$35,545,000	130,000	\$273.42	
4	0)3	CONCRETE	\$0	130,000	\$0.00	
5	0)4	MASONRY	\$0	130,000	\$0.00	
6	0)5	METALS	\$0	130,000	\$0.00	
7	0)6	WOODS & PLASTICS	\$0	130,000	\$0.00	
8	0)7	THERMAL & MOISTURE PROTECTION	\$0	130,000	\$0.00	
9	0	08	OPENINGS	\$0	130,000	\$0.00	
10	0)9	FINISHES	\$0	130,000	\$0.00	
11	1	.0	SPECIALTIES	\$0	130,000	\$0.00	
12	1	1	EQUIPMENT	\$0	130,000	\$0.00	
13	1	2	FURNISHINGS	\$0	130,000	\$0.00	
14	1	.3	SPECIAL CONSTRUCTION	\$0	130,000	\$0.00	
15	1	4	VERTICAL TRANSPORTATION	\$865,000	130,000	\$6.65	
16	2	21	FIRE SUPPRESSION	\$0	130,000	\$0.00	
17	2	22	PLUMBING	\$0	130,000	\$0.00	
18	2	23	HVAC	\$0	130,000	\$0.00	
19	2	25	INTEGRATED AUTOMATION	\$0	130,000	\$0.00	
20	2	26	ELECTRICAL	\$0	130,000	\$0.00	
21	2	27	COMMUNICATIONS	\$0	130,000	\$0.00	
22	2	28	ELECTRONIC SAFETY AND SECURITY	\$0	130,000	\$0.00	
23	3	31	EARTHWORK	\$0	130,000	\$0.00	
24	3	32	EXTERIOR IMPROVEMENTS	\$0	130,000	\$0.00	
25	3	33	UTILITIES	\$0	130,000	\$0.00	
26	3	34	TRANSPORTATION	\$0	130,000	\$0.00	
27	4	10	PROCESS INTEGRATION	\$0	130,000	\$0.00	
28	4	11	MAT'L PROCESSING AND HANDLING EQUIP	\$0	130,000	\$0.00	
29	4	12	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	130,000	\$0.00	
30	4	13	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	130,000	\$0.00	
31	4	14	POLLUTION CONTROL EQUIPMENT	\$0	130,000	\$0.00	
32	4	18	ELECTRICAL POWER GENERATION	\$0	130,000	\$0.00	
33							
34		GE	ENERAL CONDITIONS	\$1,481,400	130,000	\$11.40	\$1,481,400
35							
36		SU	JBTOTAL:	\$37,891,400	130,000	\$291.47	\$37,891,400
37							
38		GE	ENERAL CONTRACTOR OH & P (10.0%)	\$1,515,656	130,000	\$11.66	\$1,515,656
39							
40		SU	JBTOTAL CONSTRUCTION COST				\$39,407,056
41							
42		ES	TIMATING CONTINGENCY 5%				\$1,970,353
43			TOTAL T			<u> </u>	
44		SU	BTOTAL		130,000	\$318.29	\$41,377,409
45							
46		M	ID - POINT CONSTRUCTION MULTIPLIER				\$5,370,788
47							
48		Tr.	OTAL ANTHOIDATED DAGE CONCEDITORION COST	-	100 000	#2 = 0 10	046 = 40 45 5
49		1(OTAL ANTICIPATED BASE CONSTRUCTION COST		130,000	\$359.60	\$46,748,196

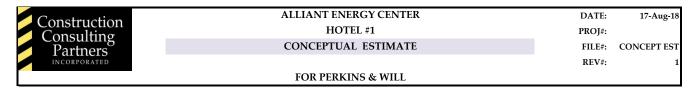
	· · · · · · · · · · · · · · · · · · ·
50	
51	ALTERNATES
52	
53	
54	NOTES
55	Estimate assumes direct access to site by contractor and area is unoccupied
56	No abatement of hazardous material or significant site demolition is included
57	Assumes Design-Bid-Build Process - one bid package
58	No Economic increase computed
59	
60	

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.

Construction	ALLIANT ENERGY CENTER	DATE:	17-Aug-18
Consulting	HOTEL #1	PROJ#:	
Partners	CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
INCORPORATED		REV#:	1
	FOR PERKINS & WILL		

GENERAL CONDITIONS

			NEW SQ FT	130,000	
LINE	CODE		QUANTITY UNIT	UNIT	SU
NO.		DESCRIPTION		COST	TOTA
1		GENERAL CONDITIONS			
2		Superintendent	MOS	\$11,000	\$
4		General Superintendent	HRS	\$11,000	\$
5		*	HRS		\$ \$
6		Project Manager Clerk	MOS	\$105 \$8,000	\$ \$
7		Travel Time/ Expenses	WKS	\$150	\$
8		Temporary Office	MOS	\$1,000	\$ \$
9		Temporary Storage	MOS	\$1,000 \$1,000	\$ \$
10		Temporary Phone	MOS	\$300	\$
11			MOS	\$250	\$ \$
11		Temporary Hoot	ALLOW	\$250 \$150,000	\$
13		Temporary Heat	ALLOW		\$
13		Temporary Enclosures	MOS	\$85,000 \$350	\$
15		Temporary Weter	MOS MTH	\$350 \$50	\$
		Temporary Water			
16 17		Equipment / Rental	MOS	\$500	\$
		Hoists/Cranes	MOS	\$10,000	\$ \$
18		Tower Crane	MOS	\$35,000	
19		Trucking	MOS	\$1,500	\$
20		Clean up	MOS	\$5,000	\$
21		Dumpster	ALLOW	\$100,000	\$
22		Final Cleaning	ALLOW	\$25,000	\$
23		Concrete Tests	ALLOW	\$20,000	\$
24		Soil Tests	ALLOW	\$12,500	\$
25		Photographs	ALLOW	\$350	\$
26		Snow Removal	ALLOW	\$12,000	\$
27		Lay-Out	ALLOW	\$5,500	\$
28		Surveying	ALLOW	\$10,500	\$
29		Temporary Railings/Stairs	ALLOW	\$17,500	\$
30		Barricades and Lights	ALLOW	\$15,000	\$
31		Site Security/Fencing	ALLOW	\$12,500	\$
32		Bond	1 ALLOW	\$455,125	\$455,12
33		Permits	1 ALLOW	\$455,125	\$455,12
34		Insurance	1 ALLOW	\$546,150	\$546,15
35		Miscellaneous	1 ALLOW	\$25,000	\$25,00
36					
37		TOTAL:			\$1,481,40
38					
39					



BUILDING CONSTRUCTION SUMMARY

	Т	OTAL CONST	RUCTION		NEW SQ FT	130,000	
LINE NO.	CODE	DESCE	RIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONS	FRUCTION COSTS:				
2			JILDING		130,000	\$280.08	\$36,410,000
3		02	EXISTING CONDITIONS	\$35,545,000	130,000	\$273.42	
4		03	CONCRETE	\$0	130,000	\$0.00	
5		04	MASONRY	\$0	130,000	\$0.00	
6		05	METALS	\$0	130,000	\$0.00	
7		06	WOODS & PLASTICS	\$0	130,000	\$0.00	
8		07	THERMAL & MOISTURE PROTECTION	\$0	130,000	\$0.00	
9		08	OPENINGS	\$0	130,000	\$0.00	
10		09	FINISHES	\$0	130,000	\$0.00	
11		10	SPECIALTIES	\$0	130,000	\$0.00	
12		11	EQUIPMENT	\$0	130,000	\$0.00	
13		12	FURNISHINGS	\$0	130,000	\$0.00	
14		13	SPECIAL CONSTRUCTION	\$0	130,000	\$0.00	
15		14	VERTICAL TRANSPORTATION	\$865,000	130,000	\$6.65	
16		21	FIRE SUPPRESSION	\$0	130,000	\$0.00	
17		22	PLUMBING	\$0	130,000	\$0.00	
18		23	HVAC	\$0	130,000	\$0.00	
19		25	INTEGRATED AUTOMATION	\$0	130,000	\$0.00	
20		26	ELECTRICAL	\$0	130,000	\$0.00	
21		27	COMMUNICATIONS	\$0	130,000	\$0.00	
22		28	ELECTRONIC SAFETY AND SECURITY	\$0	130,000	\$0.00	
23		31	EARTHWORK	\$0	130,000	\$0.00	
24		32	EXTERIOR IMPROVEMENTS	\$0	130,000	\$0.00	
25		33	UTILITIES	\$0	130,000	\$0.00	
26		34	TRANSPORTATION	\$0	130,000	\$0.00	
27		40	PROCESS INTEGRATION	\$0	130,000	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	130,000	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	130,000	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	130,000	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT	\$0	130,000	\$0.00	
32		48	ELECTRICAL POWER GENERATION	\$0	130,000	\$0.00	
33		-		**	,		
34							
35		TO	OTAL ANTICIPATED CONSTRUCTION COST		130,000	\$280.08	\$36,410,000
36					,	,	, ,

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER DATE: 17-Aug-18 HOTEL #1

PROJ#:

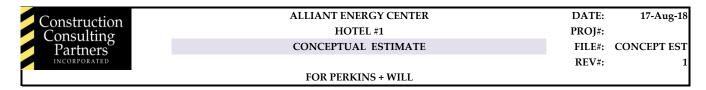
CONCEPTUAL ESTIMATE FILE#: CONCEPT EST

REV#:

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ F	Γ 130,000	
E	CODE	SUB	COST/		UNITS	UNIT/S.F.	st
		DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
1		CONSTRUCTION			SQFT	\$280.08 \$	36,410,00
2		CONSTRUCTION					
3 REF!	02 00	40 SELECT DEMOLITION	¢75 000	1	SQFT SQFT	#DIV/0!	\$35,545,00
KEF!			\$75,000 \$33,150,000	130,000	SQFT	\$75,000.00 \$255.00	
		NOMINAL COST/SQFT BREAKFAST BAR	\$100,000	130,000	ALLOW	\$100,000.00	
		SECURITY	\$195,000	130,000	SQFT	\$1.50	
		EMERGENCY LIGHTING	\$20,000	130,000	ALLOW	\$20,000.00	
		LAUNDRY	\$125,000	1	ALLOW	\$125,000.00	
		FITNESS ROOM	\$30,000	1	ALLOW	\$30,000.00	
		POOL	\$110,000	1	ALLOW	\$110,000.00	
		FIRE ALARM	\$130,000	130,000	ALLOW	\$1.00	
		TV SYSTEM	\$85,000	1	ALLOW	\$85,000.00	
		FURNISHINGS	\$1,350,000	1	ALLOW	\$1,350,000.00	
		MISC.	\$175,000	1	ALLOW	\$175,000.00	
REF! REF!							
REF! REF!	03 00	CONCRETE		130,000	SQFT	\$0.00	
REF!	03 00	30 CAST IN PLACE	\$0	130,000	SQFI	\$0.00	3
REF!		FTGS	40				
REF!		14' X 14' X 3.33'	\$0		EACH	\$13,703	
REF!		14' X 14' X 3'	\$0		EACH	\$12,353	
REF!		14' X 14' X 2.67'	\$0		EACH	\$11,025	
REF!		13' X 13' X 3'	\$0		EACH	\$10,643	
REF!		13' X 13' X 2.67'	\$0		EACH	\$9,675	
REF!		12' X 12' X 2.67'	\$0		EACH	\$8,078	
REF!		11' X 11' X 2'	\$0		EACH	\$6,795	
REF!		10' X 10' X 2.33'	\$0		EACH	\$6,525	
REF!		10' X 10' X 2'	\$0		EACH	\$5,625	
REF!		9' X 9' X 2.67'	\$0		EACH	\$6,075	
REF!		8' X 8' X 2 8' X 8 X 1.67'	\$0		EACH	\$3,578	
REF! REF!		7' X 7' X 1.67'	\$0 \$0		EACH EACH	\$3,015 \$2,246	
REF!		2' X 1'	\$0		LF	\$46.20	
EF!		1.5' X 1'	\$0 \$0		LF	\$42.60	
EF!		WALLS	\$0		ы	\$ 1 2.00	
EF!		PIERS	\$0		EACH	\$330.00	
EF!		6" CIP FOUNDATION WALLS	\$0		SQFT	\$27.00	
EF!		8" CIP FOUNDATION WALLS	\$0		SQFT	\$26.40	
EF!		12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
EF!		16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
REF!		SLABS					
EF!		5" FLOOR SLAB	\$0		SQFT	\$8.25	
EF!		6" FLOOR SLAB	\$0		SQFT	\$9.25	
		8" FLOOR SLAB	\$0		SQFT	\$11.25	
EF!		12" FLOOR SLAB	\$0		SQFT	\$13.25	
EF!		4" STOOP SLAB	\$0		SQFT	\$8.70	
EF!		4" MUD SLAB	\$0		SQFT	\$6.00	
EF!		4" MECH./LOCKER EQUIP. BASE	\$0		SQFT	\$7.80	
REF!		2" TOPPING	\$0		SQFT	\$5.40	
EF!		3.5 - 4.0" TOPPING	\$0		SQFT	\$7.20	
EF!		4.5" TOPPING	\$0 \$0		SQFT	\$8.50 \$8.40	
REF! REF!		STAIR PAN INFILLS 14" TUNNEL CAP	\$0 \$0		SQFT SQFT	\$8.40 \$12.90	
EF!		40 PRECAST	\$0 \$0		5QF1	φ12.9U	
EF!		41 8" PLANKS	\$0 \$0		SQFT	\$14.70	
EF!		12" PLANKS	\$0 \$0		SQFT	\$14.70 \$17.10	
EF! EF!							
EF!	04 00	MASONRY		130,000	SQFT	\$0.00	
EF! EF!		21 BRICK	\$0				
		BRICK 4" BLDG VENEER	\$0		SQFT	\$29.03	



BUILDING	DETAIL
BUILDING	DETAIL

						NEW SQ FT	130,000	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
#REF!			BRICK 4" PLANTER VENEER	\$0		SQFT	\$27.90	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 HOTEL #1 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

					NEW COLET	120 000	1
1					NEW SQ FT	130,000	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
#REF!		22 CMU					
#REF! #REF!		WALLS 4" PLANTER WALL	\$0		SQFT	\$17.70	
#REF!		8" INTERIOR	\$0 \$0		SOFT	\$17.70 \$21.60	
#REF!		8" EXTERIOR BACK-UP	\$0		SOFT	\$20.82	
#REF!		12" INTERIOR	\$0		SQFT	\$26.10	
#REF!		12" BACKUP	\$0		SQFT	\$28.80	
#REF!		BURNISHED BLOCK PREMIUM	\$0		SQFT	\$6.18	
#REF!		43 STONE MASONRY	¢0		COPT	Φ4E 1E	
#REF! #REF!		STONE STONE SILL	\$0 \$0		SQFT LNFT	\$45.15 \$49.00	
#REF!		310NE SILE	Φ0		LINIT	\$49.00	
#REF!							
#REF!	05 00	METALS		130,000	SQFT	\$0.00	\$0
#REF!		12 STRUCTURAL FRAMING	**		mar.	******	
#REF!		BUILDING STEEL	\$0 \$0		TONS	\$6,100.00	
#REF! #REF!		MISC. STEEL 20 METAL JOISTS	\$0 \$0		TONS TONS	\$6,600.00 \$42,550.00	
#REF!		FABRICATED TRUSS	\$0 \$0		TONS	\$6,000.00	
#REF!		30 METAL DECKING	\$0		10110	\$0,000.00	
#REF!		3"	\$0		SQFT	\$8.33	
#REF!		51 METAL STAIRS					
#REF!		PAN STAIRS	40		EACH	#102.120.00	
#REF! #REF!		CORE STAIRS MAIN ENTRANCE STAIR	\$0 \$0		EACH ALLOW	\$102,120.00 \$70,596.00	
#REF!		METAL SHIP LADDER	\$0 \$0		EACH	\$7,800.00	
#REF!		CATWALKS	φο		Ericii	φ,,οοο.οο	
#REF!		52 METAL RAILINGS					
#REF!		GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
#REF!		STEEL PICKET RAILINGS	\$0		LNFT	\$337.50	
#REF! #REF!		STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
#REF! #REF!	06 00	WOODS & PLASTICS		130,000	SQFT	\$0.00	\$0
#REF!	00 00	10 ROUGH CARPENTRY		130,000	3Q1 1	φο.σσ	φυ
#REF!		MISC.					
#REF!		ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
#REF!		INTERIOR BLOCKING	\$0		ALLOW	\$15,000.00	
#REF!		TIERED FLOORING	\$0		ALLOW	\$6.90	
#REF! #REF!		20 FINISH CARPENTRY INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
#REF!		25 WOOD PANELING	\$0 \$0		SQFT	\$37.20	
#REF!		40 ARCHITECTURAL WOODWORK	**			441.00	
#REF!		EXTERIOR FINISHES	\$0				
#REF!		INTERIOR FINISHES	\$0		ALLOW		
#REF!		RAILING CAPS	\$0		LNFT	\$16.80	
#REF!		WOOD BASE	\$0		LNFT	\$13.20	
#REF! #REF!		SW ENTRY AND 2ND FLR STUDY STUDENT/FAC	\$0 \$0		LNFT LNFT	\$177.00 \$144.00	
#REF!		CLASSROOM	\$0 \$0		LNFT	\$126.00	
#REF!		41 WOOD CASEWORK	\$0			4	
#REF!		WOOD VENEER	\$0		LNFT	\$420.00	
#REF!		RECEPTION	\$0		ALLOW	\$36,000.00	
#REF!		INSTALL EXISTING CASEWORK	\$0		ALLOW	\$9,000.00	
#REF! #REF!		PODIUMS COUNTERTOPS - STAINLESS STEEL	\$0		ALLOW	\$6,000.00	
#REF!	I	COUNTERTORS - STAINLESS STEEL					



ALLIANT ENERGY CENTER DATE: 17-Aug-18 HOTEL #1

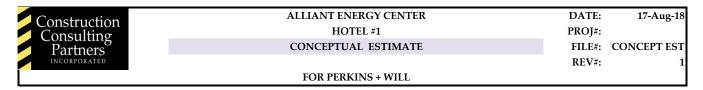
PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#:

FOR PERKINS + WILL

BUILDING DETAIL

						NEW SQ FT	130,000	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
#REF! #REF!	07 00	N	MOISTURE PROTECTION		130,000	SQFT	\$0.00	\$0
#REF!	07 00	14	FLUID-APPLIED		150,000	5011	φο.οο	ΨΟ
#REF!			FOUNDATION/TUNNEL WATERPROOF	\$0		SQFT	\$7.74	
#REF!			MECH RM WATERPROOFING	\$0		SQFT	\$6.90	
#REF!			RESTROOM/JAN WATERPROOFING	\$0		SQFT	\$7.50	
#REF!		21	THERMAL INSULATION					
#REF! #REF!			FOAM BOARD 2" RIGID FOUNDATION	\$0		SOFT	\$3.06	
#REF!			2" RIGID FOUNDATION 2" RIGID CAVITY WALL	\$0 \$0		SQFT	\$3.66	
#REF!		24	DEFS	ΦU		3QF1	ъэ.00	
#REF!		24	HAT CHANNEL	\$0		SOFT	\$2.34	
#REF!			SHEATHING	\$0		SQFT	\$3.60	
#REF!			3" RIGID INSULATION	\$0		SQFT	\$3.30	
#REF!			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	
#REF!			MEMBRANE	\$0		SQFT	\$7.38	
#REF!		25	WEATHER BARRIERS					
#REF!			SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
#REF!		27	AIR BARRIERS					
#REF!			FLUID-APPLIED	\$0		SQFT	\$5.70	
#REF!		44	METAL WALL PANEL	\$0		SQFT	\$20.00	
#REF!		51	EPDM ROOFING	\$0		SQFT	\$15.00	
#REF!		60	FLASHING AND SHEET METAL	\$0		SQFT	\$26.40	
#REF! #REF!		63	SHEET METAL ROOFING SPECIALTIES STAINLESS STEEL FLASHING	\$0		LNFT	\$16.80	
#REF!		65	FLEXIBLE FLASHING	ΦU		LINFI	\$10.00	
#REF!		03	LAMINATED SHEET FLASHING	\$0		LNFT	\$20.70	
#REF!		71	ROOF SPECIALTIES	φο		LIVII	\$20.70	
#REF!		, 1	MFD COPINGS	\$0		LNFT	\$22.80	
#REF!		72	ROOF ACCESSORIES	\$0			4	
#REF!			BUR CURB	\$0		ALLOW	\$2,640.00	
#REF!			PITCH POCKETS FOR SOLAR STRUCTURAL	\$0		ALLOW	\$9,000.00	
#REF!			ROOF HATCHES	\$0		EACH	\$4,200.00	
#REF!		84	FIRESTOPPING	\$0		SQFT	\$0.42	
#REF!			FIRE SAFING	\$0		ALLOW	\$1.21	
#REF!		92	JOINT SEALANTS					
#REF! #REF!			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
#REF!	-							
#REF!	08 00	(PENINGS		130,000	SQFT	\$0.00	\$0
#REF!		12	METAL FRAMES					
#REF!			HM FRAMES					
#REF!			3 X 7	\$0		EACH	\$390.00	
#REF!			5' X 7	\$0		EACH	\$480.00	
#REF!			5' -8 X 7	\$0		EACH	\$408.00	
#REF! #REF!			6' X 7' 7'-8" X 7'	\$0 ¢0		EACH EACH	\$408.00	
#REF!			3-6 X 7	\$0 \$0		EACH	\$426.00 \$3,651.20	
#REF!			3' X 6'-8	\$0 \$0		EACH	\$390.00	
#REF!			3' X 7'-4	\$0		EACH	\$456.00	
#REF!			4' X 7'	\$0		EACH	\$3,651.20	
#REF!			2'-10 X 7'-11	\$0		EACH	\$450.00	
#REF!			4 X 7	\$0		EACH	\$462.00	
#REF!			3' X 7' W/SIDELITE	\$0		EACH	\$480.00	
#REF!			3' X 6'-6 W/SIDELITE	\$0		EACH	\$492.00	
#REF!			3' -6 X 7' W/SIDELITE	\$0		EACH	\$504.00	
#REF!			3' X 7'- 4 W/SIDELITE	\$0		EACH	\$510.00	
#REF!			3' X 7' FRAME W/NO STOPS	\$0		EACH	\$390.00	
#REF!			WINDOWS	\$0		SQFT	\$351.20	
#REF!	I		HM INTEGRATION WALL FRAME ASS'Y	\$0		SQFT	\$42.00	



BUILDING DETAIL

						NEW SO FT	130,000	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.	CODE	ЗОВ	DESCRIPTION	BUILDING	OUANTITY	UNITS	COST	TOTAL
#REF!		13	METAL DOORS	Delebirto	QUANTITI		2001	TOTAL
#REF!		10	HM DOORS					
#REF!			2'-10 X 7' FL	\$0		EACH	\$570.00	
#REF!			3'-10 X 7' FL	\$0		EACH	\$594.00	
#REF!			2' - 6 X 7' FL	\$0		EACH	\$636.00	
#REF!			3' X 7' FL	\$0		EACH	\$570.00	
#REF!			3' X 8' FG	\$0		EACH	\$660.00	
#REF!		14	ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
#REF! #REF!		14	WOOD DOORS 3'-6" X 7 NG	\$0		EACH	¢576.00	
#REF!			3' X 7' FG	\$0 \$0		EACH	\$576.00 \$558.00	
#REF!			4' X 7' HG	\$0 \$0		EACH	\$594.00	
#REF!			3' X 7' FG SLIDING	\$0		EACH	\$2,340.00	
#REF!			3' X 7' FLUSH	\$0		EACH	\$552.00	
#REF!			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
#REF!			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
#REF!		43	STOREFRONTS					
#REF!			ALUMINUM FRAMED STOREFRONTS					
#REF!			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
#REF!			GLAZED ALUMINUM CURTAINWALLS					
#REF!			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
#REF!			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
#REF!			ALUMINUM WINDOWS	\$0		SQFT	\$93.60	
#REF!		62	SKYLIGHT	\$0		SQFT	\$148.80	
#REF!		71	DOOR HARDWARE	40		T. CII	# 12 0 00	
#REF!			PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
#REF! #REF!			PASSAGE HARDWARE SET EXIT HARDWARE	\$0 \$0		EACH EACH	\$1,320.00	
#REF!			SLIDING DOOR HARDWARE	\$0 \$0		EACH	\$2,220.00 \$900.00	
#REF!			AUTOMATIC DOOR OPENERS	ФО		EACH	\$300.00	
#REF!			HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
#REF!		74	ACCESS CONTROL HARDWARE	φο		Ericii	Ψ2,220.00	
#REF!			CARD KEY ACCESS CONTROL HARDWARE	\$0		EACH	\$3,300.00	
#REF!		80	GLAZING - INT. DOOR AND WDO	\$0		SOFT	\$30.00	
#REF!		83	MIRRORS			~		
#REF!			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
#REF!			MIRRORED PLASTIC GLAZING	\$0				
#REF!			ONE WAY	\$0		SQFT	\$351.20	
#REF!		88	SPECIAL FUNCTION GLAZING	\$0				
#REF!			FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
#REF!		91	LOUVERS	40		4110111	#24 000 00	
#REF! #REF!			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
#REF!								
#REF!	09 00	E	INISHES		130,000	SQFT	\$0.00	\$0
#REF!	0700		LASTER AND GYPSUM BOARD		130,000	5Q1 1	φο.σσ	ΨΟ
#REF!		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
#REF!			GYPSUM BOARD ASSEMBLIES					
#REF!			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0		SQFT	\$9.54	
#REF!			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC	\$0		SQFT	\$10.14	
#REF!	1		M. S. SHAFT WALL ASS'Y	\$0		SQFT	\$11.40	
#REF!	1		HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
#REF!			SHORT M.S. W/GYP B.S.	\$0		SQFT	\$9.60	
#REF!	1		GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$0		SQFT	\$12.60	
#REF!	1	Е	XTERIOR WALL BACKUP					
#REF!			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
#REF!	1		SHEATHING	\$0		SQFT	\$3.90	
#REF!	1		3" RIGID INSULATION	\$0 \$0		SQFT	\$3.30	
#REF!	I		AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 HOTEL #1 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

						NEW SQ FT	130,000	
						NEW SQFI	130,000	
LINE	CODE	SUB	D. C. Charles	COST/		UNITS	UNIT/S.F.	SUB
NO.		20.5	DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
#REF! #REF!		30	IILING THIN SET					
#REF!		31	CERAMIC TILE					
#REF!			FLOORS	\$0		SQFT	\$12.60	
#REF!			WALLS	\$0		SQFT	\$13.20	
#REF!			BASE	\$0		LNFT	\$13.20	
#REF!			CEILINGS					
#REF!		51	ACOUSTICAL DANIEL CENTRICS					
#REF! #REF!			ACOUSTICAL PANEL CEILINGS ACOUSTICAL TILE CEILINGS					
#REF!			ACOUSTICAL TILE CEILINGS ACT #1 MINERAL TILE - 2 X 2	\$0		SQFT	\$4.62	
#REF!			ACT #2 MINERAL TILE - 2 X 2 HEALTH	\$0		SQFT	\$5.40	
#REF!			ACT #4 MINERAL TILE - 4 X 6	\$0		SQFT	\$8.10	
#REF!			ACT #5 MINERAL TILE - 4 X 8	\$0		SQFT	\$8.70	
#REF!			ACT #6 MINERAL TILE - 4 X10	\$0		SQFT	\$9.60	
#REF!			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
#REF!			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
#REF!			METAL PANEL CEILING	\$0		SQFT	\$19.80	
#REF!		64	WOOD FLOORING RESILIENT FLOORING	\$0		SQFT	\$14.70	
#REF! #REF!		65	RESILIENT FLOORING RUBBER SHEET FLOORING	\$0		SQFT	¢12.60	
#REF!			RUBBER STAIR TREAD	\$0 \$0		SQFT	\$12.60 \$171.20	
#REF!			FITNESS ROOM CUSHIONED RUBBER FLOORIN	\$0 \$0		SQFT	\$14.10	
#REF!			RUBBER BASE	\$0		LNFT	\$3.90	
#REF!		66	TERRAZZO	•			,	
#REF!			PORTLAND CEMENT TERRAZZO					
#REF!			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
#REF!			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
#REF!			EPOXY BASE	\$0		LNFT	\$31.20	
#REF!		68	CARPETING	40		COPT	Φ 5 40	
#REF!			TILE CARPETING	\$0 \$0		SQFT	\$5.40 \$8.04	
#REF! #REF!		77 84	MARKERBOARD WALL VENEER ACOUSTIC ROOM COMPONENTS	\$0		SQFT	\$6.04	
#REF!		01	FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
#REF!		90 I	PAINTING AND COATING	φο		5011	Ψ22.20	
#REF!		91	PAINTING					
#REF!			EXTERIOR	\$0		ALLOW	\$19,200.00	
#REF!			INTERIOR GYP WALLS AND CEILINGS	\$0		SQFT	\$1.31	
#REF!			INTERIOR STRUCTURE	\$0		SQFT	\$2.22	
#REF!			EPOXY COATINGS	\$0		SQFT	\$3.60	
#REF!			MISC. FINISH UPGRADES	\$0		ALLOW	\$60,000.00	
#REF! #REF!			STAINED CONCRETE TRAFFIC COATING	\$0 \$0		SQFT SQFT	\$2.58	
#REF!			SEALED CONCRETE	\$0 \$0		SQFT	\$9.00 \$3.54	
#REF!			SEALED CONCRETE	ψΟ		5Q1 1	ψο.54	
#REF!								
#REF!	10 00	9	SPECIALTIES		130,000	SQFT	\$0.00	\$0
#REF!			MARKERBOARDS/TACKBOARDS	\$0		SQFT	\$15.90	
#REF!		14	SIGNAGE					
#REF!			MONUMENT	\$0		ALLOW	\$50,000.00	
#REF!			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0		ALLOW	\$25,000.00	
#REF!		21	COMPARTMENTS AND CUBICLES					
#REF! #REF!			TOILET COMPARTMENTS TOILET COMP					
#REF!			POLYETHYLENE COMPARTMENT					
#REF!			STANDARD	\$0		EACH	\$2,520.00	
#REF!			HC	\$0		EACH	\$2,880.00	
TILLI:	1		URINAL SCREEN	\$0		EACH	\$600.00	
#REF!								
#REF! #REF!		22	FOLDING PARTITION	\$0		SQFT	\$162.00	
#REF!		22 26				SQFT LNFT LNFT	\$162.00 \$21.60 \$29.40	



ALLIANT ENERGY CENTER DATE: 17-Aug-18

HOTEL #1 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	130,000	
E	CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
		DESCRIPTION	BUILDING	QUANTITY		COST	TOT
REF!		28 TOILET, BATH AND LAUNDRY ACCESSORIES					
REF!		TOILET ACCESSORIES					
REF!		HC BARS	\$0		SETS	\$690.00	
REF!		TP HOLDERS	\$0		EA	\$90.00	
REF!		PAPER TOWEL DISP	\$0		EA	\$450.00	
REF!		NAPKIN DISPENSER	\$0		EA	\$780.00	
REF!		NAPKIN DISPOSAL SOAP DISPENSER	\$0 \$0		EA EA	\$360.00	
REF! REF!		BATH ACCESSORIES	\$0		EA	\$138.00	
REF!		BABY CHANGING STATIONS	\$0		EA	\$660.00	
REF!		CUSTODIAL ACCESSORIES	\$0 \$0		SETS	\$780.00	
REF!		TUB & SHOWER DOORS	φυ		3613	\$7.00.00	
REF!		44 FIRE PROTECTION SPECIALTIES					
REF!		FE CABINETS	\$0		EACH	\$720.00	
REF!		FIRE EXTINGUISHERS	\$0		EACH	\$420.00	
REF!		FIRE BLANKETS AND CABINETS	\$0		EACH	4	
REF!		FIRE EXTINGUISHER ACCESSORIES					
REF!		50 STORAGE LOCKERS					
REF!		51 LOCKERS					
REF!		METAL	\$0		EACH	\$390.00	
REF!		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
REF!							
REF!							
REF!	11 00	EQUIPMENT		130,000	SQFT	\$0.00	
REF!		42 KITCHEN EQUIPMENT	\$0		ALLOW	\$30,000.00	
REF!		52 PROJECTION SCREENS					
REF!		RECESSED	\$0		EACH	\$4,800.00	
REF!		SURFACE	\$0		EACH	\$2,580.00	
REF!		70 HEALTHCARE EQUIPMENT	\$0				
REF!		SMARTBOARDS	\$0		EACH	\$9,000.00	
REF!							
REF!	12.00	FURNICHINGS		120,000	COLL	#0.00	,
REF!	12 00	FURNISHINGS		130,000	SQFT	\$0.00	:
REF!		10 ART	¢0				
REF! REF!		24 WINDOW SHADES ROLLER - MANUAL	\$0 \$0		SQFT	\$6.90	
REF!		ROLLER - MANUAL ROLLER - MANUAL DUAL	\$0 \$0		SQFT	\$11.10	
REF!		ROLLER - POWER	\$0		SQFT	\$11.70	
REF!		ROLLER - POWER DUAL	\$0		SQFT	\$19.80	
REF!		CASEWORK	ΨΟ		<i>5</i> Q11	Ψ17.00	
REF!		WOOD					
REF!		BASE CABS	\$0		LNFT	\$474.00	
REF!		UPPER CABS	\$0		LNFT	\$270.00	
REF!		WARDROBE	\$0		LNFT	\$540.00	
REF!		SHELVING	\$0		LNFT	\$48.00	
REF!		CUBBIES	\$0		EACH	\$108.00	
REF!		MAILBOX W/ACRYLIC DIVIDERS	\$0		EACH	\$78.00	
REF!		36 COUNTERTOPS	**				
REF!		SOLID SURFACE	\$0		SQFT	\$86.40	
REF!		P-LAM	\$0		SQFT	\$37.20	
REF!		ENTRANCE MATS AND FRAMES	\$0		SQFT	\$22.20	
REF!							
REF!	12.00	CDECIAL CONCEDUCTION		120,000	COLL	ф0.00	
REF! REF!	13 00	SPECIAL CONSTRUCTION		130,000	SQFT	\$0.00	
REF!							
REF!							
REF!	14 00	CONVEYING SYSTEMS		130,000	SQFT	\$6.65	\$865,0
REF!		24 HYDRAULIC ELEVATORS	\$0				
REF!		TRACTION PASSENGER	\$705,000	3	ALLOW	\$235,000.00	
REF!		TRACTION FREIGHT	\$160,000	1	ALLOW	\$160,000.00	
		HYDRAULIC PASSENGER ELEVATOR	\$0		ALLOW	\$75,000.00	
		HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW	\$65,000.00	



ALLIANT ENERGY CENTER DATE: 17-Aug-18

HOTEL #1 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	130,000	
Е (CODE	SUB	COST/		UNITS	UNIT/S.F.	st
		DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
REF! REF! 2	21 00	EIDE CUIDDRECCION		120,000	COET	¢0.00	\$
REF!	21 00	FIRE SUPPRESSION 13 FIRE SUPPRESSION FIRE SPRINKLER	\$0	130,000	SQFT SQFT	\$0.00	3
REF!		WET PIPE	\$0		SQFT	\$4.02	
REF!		DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
REF!							
REF!	22 00	PLUMBING			SQFT	#DIV/0!	\$
EF!	22 00	COMMON WORK	\$0		SQFT	\$17.70	4
EF!		ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
EF!		10 PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
EF!		11 FACILITY WATER DISTRIBUTION					
EF!		DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
EF!		FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
EF!		14 FACILITY STORM DRAINAGE	\$0 \$0		ALLOW	\$108,000.00	
EF! EF!		SUMP PUMPS 30 DOMESTIC WATER SOFTENERS	\$0 \$0		EA EA	\$10,800.00 \$24,000.00	
EF!		33 ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
EF!		35 DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
EF!		42 COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
EF!		LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
EF!		DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
EF!		60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE	:				
EF!		NATURAL GAS PIPING	\$0		SQFT		
EF!		MEDICAL GASES	\$0		ALLOW	\$36,000.00	
EF!		61 COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
EF! EF!		CA PIPING CA EQUIP	\$0		ALLOW	\$12,000.00	
EF!		62 VAC SYSTEMS	\$0 \$0		ALLOW	\$49,400.00	
EF!		LAB VAC PIPING	ФО		ALLOW	φ42,400.00	
EF!		VAC EQUIP	\$0		ALLOW	\$6,500.00	
EF!		SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
EF!		67 REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0		ALLOW	\$10,500.00	
EF! EF!		ADD FOR FULL BASEMENT	\$0		ALLOW	\$21,360.10	
EF!							
	23 00	HVAC	40	130,000	SQFT	\$0.00	4
EF!		05 COMMON WORK	\$0 ¢0		SQFT	\$35.82	
EF! EF!		IDENTIFICATION 07 INSULATION	\$0		ALLOW	\$2,975.00	
EF!		DUCT INSULATION	\$0		ALLOW	\$95,500.00	
EF!		PIPING INSULATION	\$0		ALLOW	\$79,500.00	
EF!		08 COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
EF!		21 CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
EF!		HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
EF!		HVAC PUMPS	\$0		ALLOW	\$23,500.00	
EF!		SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
EF!		22 STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00	
EF!		25 HVAC WATER TREATMENT	\$0 \$0		ALLOW	\$5,500.00	
EF! EF!		METAL DUCTS (L & M) FITTINGS/ACC	\$0 \$0		ALLOW ALLOW	\$404,600.00 \$10,600.00	
EF!		34 HVAC FANS	\$0		ALLOW	\$10,000.00	
EF!		36 AIR TERMINAL UNITS					
EF!		VAV	\$0		ALLOW	\$14,500.00	
EF!		37 AIR OUTLETS AND INLETS				. ,	
EF!		DIFFUSERS - SLOT	\$0		ALLOW	\$21,000.00	
EF!		50 CENTRAL HEATING EQUIPMENT					
EF!		HEAT EXCHANGERS (STEAM WATER)	\$0		ALLOW	\$19,500.00	
EF!		CENTRAL STATION AIR HANDLERS	\$0		ALLOW	\$278,000.00	
EF!		HRV	\$0		ALLOW	\$67,500.00	
		82 CONVECTION HTG AND COOLING UNITS	\$0		ALLOW	\$48,100.00	
		VFD EQUIPMENT	\$0		ALLOW ALLOW	\$16,000.00 \$41,791.50	
EF! EF!					Δ1111V/V	841 /91 50	
EF! EF!		FULL BASEMENT 84 HUMIDIEIERS	\$0 \$0				
EF!		FULL BASEMENT 84 HUMIDIFIERS	\$0 \$0		ALLOW	\$21,500.00	



ALLIANT ENERGY CENTER DATE: 17-Aug-18

HOTEL #1 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	130,000	
INE	CODE	SUB	COST/		UNITS	UNIT/S.F.	su
O.	CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTA
#REF!	I	10 CONTROL SYSTEMS	Deliberto	QUILITIII	SQFT	2001	10111
#REF!		BUILDING AUTOMATION SYSTEM	\$0		SQFT	\$4.02	
#REF!		20 TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00	
#REF!							
#REF!							
#REF!	26 00	ELECTRICAL	do.	130,000	SQFT	\$0.00	\$0
#REF!		01 REROUTE ELECTRICAL DUCTBANK	\$0 \$0		ALLOW ALLOW	\$8,615,750.00	
#REF!		TEMP POWER AND LIGHTING LIGHTING CONTROL	\$0 \$0		ALLOW	\$23,176.00 \$159,800.00	
#REF!		HVAC POWER	\$0		ALLOW	\$34,501.00	
#REF!		10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	\$0		ALLOW	\$271,699.00	
#REF!		24 SWITCHBOARDS AND PANELBOARDS	\$0		ALLOW	\$233,139.00	
#REF!		27 WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00	
#REF!		28 GROUNDING	\$0		ALLOW	\$5,435.00	
#REF!		50 LIGHTING					
#REF!		51 INTERIOR	\$0		ALLOW	\$554,803.00	
#REF!		MISC. LIGHTING	\$0		ALLOW	\$25,000.00	
#REF!		LIGHTNING PROTECTION	\$0		ALLOW	\$31,318.00	
#REF! #REF!		ADD FOR FULL BASEMENT	\$0		ALLOW	\$54,793.30	
#REF!	-						
#REF!	27 00	COMMUNICATIONS		130,000	SQFT	\$0.00	\$(
#REF!		20 DATA COMMUNICATIONS	\$0	100,000	SQFT	\$3.95	4
#REF!					~		
#REF!							
#REF!							
#REF!	28 00	ELECTRONIC SAFETY AND SECURITY		130,000	SQFT	\$0.00	\$0
#REF!		31 FIRE DETECTION AND ALARM	\$0		SQFT	\$3.25	
#REF! #REF!							
#REF!							
#REF!	31 00	EARTHWORK		130,000	SQFT	\$0.00	\$(
#REF!		SITE DEMOLITION		200,000		4	*
#REF!		REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38	
#REF!		SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0		SQFT	\$1.62	
#REF!		SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20	
#REF!		SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22	
#REF!		TEMPORARY FENCING	\$0		ALLOW	\$5,000.00	
REF!		10 STRIPPING TOPSOIL	\$0		ALLOW	d7 500 00	
#REF! #REF!		TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE	\$0 \$0		ALLOW	\$7,500.00	
#REF!		20 EARTH MOVING	\$0		ALLOW	\$5,000.00	
#REF!		22 GRADING					
#REF!		ROUGH	\$0		ALLOW	\$25,000.00	
#REF!		FINE	\$0		ALLOW	\$30,000.00	
#REF!		FINISH	\$0		ALLOW	\$30,000.00	
#REF!		23 EXCAVATION AND FILL					
#REF!		BUILDING/SITE EXCAVATE	\$0		CUYD	\$4.26	
#REF!		HAUL	\$0		CUYD	\$10.50	
#REF!		BACKFILL	\$0		CUYD	\$5.94	
#REF!		STRUCTURAL BACKFILL	\$0		CUYD	\$23.70	
#REF! #REF!		25 EROSION CONTROL	\$0		LNFT	\$6.30	
#REF!	-						
#REF!	32 00	EXTERIOR IMPROVEMENTS		130,000	SQFT	\$0.00	\$
#REF!		DEMOLITION/PREP		,,	~ ~	*	*
#REF!		REMOVE WOODS	\$0		ALLOW	\$161,600.00	
#REF!		CLEAR SHRUBS/PLANTS	\$0		ALLOW	\$24,000.00	
#REF!		RELOCATE TREES	\$0		EACH	\$2,700.00	
#REF!		PROTECT TREES	\$0		ALLOW	\$1,500.00	
#REF!		PROTECT SITE	\$0		ALLOW	\$15,000.00	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 HOTEL #1

PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#:

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	130,000	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUI
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
#REF!		10 BASES, BALLASTS, AND PAVING					
#REF!		SUBGRADE MODIFICATIONS					
#REF!		SUBBASE COURSES					
#REF!		CLASS 5	\$0		CUYD	\$23.40	
#REF!		GRANULAR FILL	\$0		CUYD	\$16.20	
#REF!		6" SAND CUSHION FOR SOG	\$0		CUYD	\$20.40	
#REF!		BITUMINOUS PARKING LOT PAVING	\$0		SQYD	\$42.66	
#REF!		BITUMINOUS ROADWAY PAVEMENT	\$0		SQYD	\$53.46	
#REF!		BITUMINOUS COURTYARD PATHWAY	\$0		SQYD	\$34.02	
#REF!		13 RIGID PAVING					
#REF!		CONCRETE PAVING					
#REF!		4" FORD HALL ENTRY SLAB	\$0		SQFT	\$10.20	
#REF!		5" WALK	\$0		SQFT	\$7.74	
#REF!		TRANSFORMER PAD	\$0		EACH	\$600.00	
#REF!		PAVING ACCENT FINISHING PREMIUM	\$0		ALLOW	\$10,000.00	
#REF!		14 UNIT PAVING					
#REF!		16 CURBS AND GUTTERS	\$0		LNFT	\$23.16	
#REF!		17 PAVING SPECIALTIES					
#REF!		BUMPERS	\$0		ALLOW	\$3,825.00	
#REF!		MARKINGS	\$0		ALLOW	\$21,500.00	
#REF!		SIGNAGE	\$0		EACH	\$450.00	
#REF!		CAST PED RAMP HALF-DOME	\$0		ALLOW	\$1,600.00	
#REF!		18 ATHLETIC AND RECREATIONAL SURFACES					
#REF!		TERRACE					
#REF!		32 FENCING	\$0		LNFT	\$48.00	
#REF!		32 PLANTERS					
#REF!		CONCRETE REFLECTIVE POOL	\$0		ALLOW	\$25,000.00	
#REF!		CIP CONCRETE	\$0		SQFT	\$29.40	
#REF!		BRICK	\$0		SQFT	\$27.90	
#REF!		STONE CAP	\$0		SQFT	\$64.80	
#REF!		BIKE RACKS	\$0		ALLOW	\$5,950.00	
#REF!		TRANSFORMER PAD	\$0		EACH	\$600.00	
#REF!		80 IRRIGATION					
#REF!		PLANT IRRIGATION	\$0		ALLOW	\$55,600.00	
#REF!		92 TURF AND GRASSES					
#REF!		SEED	\$0		SQYD	\$4.74	
#REF!		SOD	\$0		SQYD	\$14.10	
#REF!		93 PLANTS					
#REF!		SHADE TREES	\$0		EACH	\$1,020.00	
#REF!		SMALL SHRUBS/PLANTS	\$0		EACH	\$90.00	
#REF!		PERENNIALS	\$0		ALLOW	\$8,500.00	
#REF!		94 PLANTING ACCESSORIES					
#REF!		LANDSCAPE EDGING	\$0		LNFT	\$9.30	
#REF!		ROCK MULCH	\$0		CUYD	\$8.76	
#REF!		WOOD MULCH	\$0		SQYD	\$9.00	
#REF!							
#REF!	22.02	A VITA A ATTACA		40000		40.00	
#REF!	33 00	UTILITIES		130,000	SQFT	\$0.00	\$0
#REF!		DEMOLITION PENONE CTORNANTI	, in a		FACU	#1 000 00	
#REF!		REMOVE STORM MH	\$0		EACH	\$1,800.00	
#REF!		REMOVE 12" RCP STORM LINE	\$0		LNFT	\$20.70	
#REF!		10 WATER UTILITIES	do.		LAIPT	¢07.40	
#REF!		6" DIP WATER LATERAL	\$0		LNFT	\$86.40	
#REF!		10" DIP WATER LATERAL	\$0		LNFT	\$109.20	
#REF!		4" VALVES AND TIE-IN	\$0		EACH	\$3,000.00	
#REF!		6" VALVES AND TIE-IN	\$0		ALLOW	\$24,000.00	
#REF!		HYDRANTS	\$0		EACH	\$3,540.00	
#REF!		30 SANITARY SEWER UTILITIES			1315	# C = 00	
#REF!		6" PVC	\$0		LNFT	\$67.80	
#REF!		8" PVC	\$0		EACH	\$79.20	
#REF!	I	CONNECTION TO EXIST MH MH	\$0 \$0		EACH EACH	\$1,500.00	
#REF!						\$4,380.00	

REV#:

Prepared by Construction Consulting Partners



ALLIANT ENERGY CENTER DATE: 17-Aug-18
HOTEL #1 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	130,000	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.	CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTAL
#REF!		40 STORM DRAINAGE UTILITIES	DULLDING	QUIIIIIII		2001	101112
#REF!		CONNECTIONS	\$0		ALLOW	\$2,500.00	
#REF!		8" PVC/HDPE	\$0		LNFT	\$56.40	
#REF!		10" PVC/HDPE	\$0		LNFT	\$66.00	
#REF!		15" PVC/HDPE	\$0		LNFT	\$73.20	
#REF!		6" RCP	\$0		LNFT	\$50.40	
#REF!		12" RCP	\$0		LNFT	\$66.00	
#REF!		15" RCP	\$0		LNFT	\$75.60	
#REF!		18" RCP	\$0		LNFT	\$86.40	
#REF!		24" RCP	\$0		LNFT	\$105.60	
#REF!		30" RCP	\$0		LNFT	\$145.20	
#REF!		36" RCP	\$0 \$0		LNFT	\$182.40	
#REF!		CB	\$0 \$0		EACH	\$4,140.00	
#REF!		INLET/OUTLET STRUCTURES	\$0 \$0		ALLOW	\$7,200.00	
#REF!		INFILTRATION SYSTEMS	\$0 \$0		ALLOW	\$1,323,850.00	
#REF!		REPLACE STORM GRATE	\$0 \$0		EACH	\$1,800.00	
#REF!		FOUNDATION DRAINAGE SYSTEM	\$0 \$0		LNFT	\$1,800.00 \$42.00	
#REF!		RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000.00	
#REF!		EXTEND CHILLED WATER LINES TO NEW BLDG	\$0 \$0		LNFT	\$175.00	
#REF!		DEMO EXISTING SITE LIGHTING	\$0 \$0		ALLOW	\$2,700.00	
#REF!		DEMO EXISTING SITE LIGHTING	ΦU		ALLOW	\$2,700.00	
#REF!							
#REF!	34 00	TRANSPORTATION		130,000	SOFT	\$0.00	\$0.00
#REF!	34 00	TRANSFORTATION		130,000	3QF1	\$0.00	\$0.00
#REF!							
#REF!	_						
#REF!	35 00	WATERWAY AND MARINE CONSTRUCTION		130,000	SQFT	\$0.00	\$0.00
#REF!	33 00	WATERWAT AND MARINE CONSTRUCTION		130,000	3Q1 1	φο.σσ	Φ0.00
#REF!							
#REF!							
#REF!	40 00	PROCESS INTEGRATION		130,000	SOFT	\$0.00	\$0.00
#REF!	10 00	TROCESS INTEGRITION		150,000	5011	φο.σο	φ0.00
#REF!							
#REF!							
#REF!	41 00	MATERIAL PROCESSING AND HANDLING EQUIPMENT		130,000	SQFT	\$0.00	\$0.00
#REF!	11 00	WITTERINE TROCESSING MAD IMMODELING EQUITMENT		150,000	5011	φο.σσ	φ0.00
#REF!							
#REF!							
#REF!	42 00	PROCESS HTG, CLG, AND DRYING EQUIP.		130,000	SQFT	\$0.00	\$0.00
#REF!	12 00	The clos into, clo, into barn to light		100,000	oq. i	φο.σο	φ0.00
#REF!							
#REF!							
#REF!	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		130,000	SQFT	\$0.00	\$0.00
#REF!		2,,,		,	~	,	,
#REF!							
#REF!							
#REF!	44 00	POLLUTION CONTROL EQUIPMENT		130,000	SQFT	\$0.00	\$0.00
#REF!		~			~		·
#REF!							
#REF!							
#REF!	48 00	ELECTRICAL POWER GENERATION		130,000	SQFT	\$0.00	\$0.00
#REF!							
#REF!							

17-Aug-18



ALLIANT ENERGY CENTER DATE: HOTEL #2 CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#:

FOR PERKINS & WILL

PROJECT SUMMARY

43 44 SUBTOTAL 130,000 \$317.42 \$41,264,976 45 46 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194 47 48	TOTAL CO	ONST	TRUCTION		NEW SQ FT	130,000	
BUILDING		ESCI	RIPTION				
BUILDING			CONSTRUCTION COSTS:				
3							
4 03 CONCRETE \$0 130,000 \$0.00 5 04 MASONRY \$0 130,000 \$0.00 6 05 METALS \$0 130,000 \$0.00 7 06 WCODS & PLASTICS \$0 130,000 \$0.00 8 07 THEMAL & MOISTURE PROTECTION \$0 130,000 \$0.00 9 08 OFFININGS \$0 130,000 \$0.00 10 09 FINSHIS \$0 130,000 \$0.00 11 10 SPECIAL TIES \$0 130,000 \$0.00 11 10 SPECIAL CONSTRUCTION \$0 130,000 \$0.00 13 12 FURNISHINGS \$0 130,000 \$0.00 14 13 SPECIAL CONSTRUCTION \$0 130,000 \$0.00 15 14 VERTICAL TRANSPORTATION \$0 130,000 \$0.00 16 15 14 VERTICAL TRANSPORTATION \$0 130,000 \$0.00 17 22 PLUMBING \$0 130,000 \$0.00 18 23 HVAC \$0 130,000 \$0.00 19 25 INTEGRATED AUTOMATION \$0 130,000 \$0.00 19 25 INTEGRATED AUTOMATION \$0 130,000 \$0.00 20 26 ELECTRICAL \$0 130,000 \$0.00 21 22 COMMUNICATIONS \$0 130,000 \$0.00 22 28 ELECTRICAL \$0 130,000 \$0.00 23 31 EARTHWORK \$0 130,000 \$0.00 24 32 EXTERIOR IMPROVEMENTS \$0 130,000 \$0.00 25 33 UTILITIES 26 34 TRANSPORTATION \$0 130,000 \$0.00 27 40 PROCESS INTEGRATION \$0 130,000 \$0.00 28 41 MATL PROCESSING AND HANDLING EQUIP \$0 130,000 \$0.00 29 42 PROCESS INTEGRATION \$0 130,000 \$0.00 20 43 FROCESS GAS AND LIQUID HANDLING EQUIP \$0 130,000 \$0.00 20 40 ELECTRICAL \$0 130,000 \$0.00 21 43 PROCESS INTEGRATION \$0 130,000 \$0.00 22 50 ELECTRICAL \$0 130,000 \$0.00 23 48 ELECTRICAL SOUTHERN \$0 130,000 \$0.00 24 51 MATL PROCESSING AND DRYING EQUIP \$0 130,000 \$0.00 25 48 ELECTRICAL POWER GENERATION \$0 130,000 \$0.00 26 SUBTOTAL \$37,788,440 \$10,000 \$0.00 27 50 SUBTOTAL: \$37,788,440 \$10,000 \$11,36 \$1,477,440 28 SUBTOTAL: \$37,788,440 \$10,000 \$11,36 \$1,477,440 34 SUBTOTAL \$31,474,440 35 SUBTOTAL \$31,474,440 36 SUBTOTAL \$31,474,440 37 SUBTOTAL \$31,474,440 38 SUBTOTAL \$31,474,440 39 SUBTOTAL \$31,474,440 30 SUBTOTAL \$31,474,440							\$36,311,000
5							
6							
7							
8 07 THERMAL & MOISTURE PROTECTION							
9 08 OPENINGS							
10							
11							
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22 28 ELECTRONIC SAFETY AND SECURITY \$0 130,000 \$0.00 \$20.00 \$23 31 EARTHWORK \$0 130,000 \$0.00 \$0.00 \$24 32 EXTERIOR IMPROVEMENTS \$0 130,000 \$0.00 \$0.00 \$25 33 UTILITIES \$0 130,000 \$0.00 \$0.00 \$26 34 TRANSPORTATION \$0 130,000 \$0.00 \$0.00 \$27 40 PROCESS INTEGRATION \$0 130,000 \$0.00 \$0.00 \$28 41 MATL PROCESSING AND HANDLING EQUIP \$0 130,000 \$0.00 \$0.00 \$29 42 PROCESS HEATING, COOLING AND DRYING EQUIP \$0 130,000 \$0.00 \$0.00 \$30 43 PROCESS GAS AND LIQUID HANDLING EQUIP \$0 130,000 \$0.00 \$0.00 \$31 44 POLLUTION CONTROL EQUIPMENT \$0 130,000 \$0.00 \$0.00 \$32 48 ELECTRICAL POWER GENERATION \$0 130,000 \$0.00 \$0.00 \$33 \$34 GENERAL CONDITIONS \$1,477,440 130,000 \$11.36 \$1,477,440 \$35 \$37,788,440 \$36 SUBTOTAL: \$37,788,440 \$10,000 \$290.68 \$37,788,440 \$39 \$40 \$40 SUBTOTAL CONSTRUCTION COST \$39,299,978 \$41 \$41 \$42 ESTIMATING CONTINGENCY 5% \$1,964,999 \$44 \$44 \$47 \$48 \$44 \$47 \$48 \$48 \$44 \$47 \$48 \$48 \$48 \$44 \$47 \$48 \$48 \$48 \$44 \$47 \$48 \$48 \$48 \$48 \$48 \$48 \$48 \$49 \$47 \$48 \$48 \$48 \$48 \$48 \$48 \$48 \$48 \$48 \$48							
23 31							
24 32 EXTERIOR IMPROVEMENTS \$0 130,000 \$0.00 25 33 UTILITIES \$0 130,000 \$0.00 26 34 TRANSPORTATION \$0 130,000 \$0.00 27 40 PROCESS INTEGRATION \$0 130,000 \$0.00 28 41 MATL PROCESSING AND HANDLING EQUIP \$0 130,000 \$0.00 29 42 PROCESS HEATING, COOLING AND DRYING EQUIP \$0 130,000 \$0.00 30 43 PROCESS GA AND LIQUID HANDLING EQUIP \$0 130,000 \$0.00 31 44 POLLUTION CONTROL EQUIPMENT \$0 130,000 \$0.00 32 48 ELECTRICAL POWER GENERATION \$0 130,000 \$0.00 33 GENERAL CONDITIONS \$1,477,440 130,000 \$11.36 \$1,477,440 35 SUBTOTAL: \$37,788,440 130,000 \$290.68 \$37,788,440 36 SUBTOTAL: \$37,788,440 130,000 \$11.63 \$1,511,538 39 GENERAL CONTRACTOR OH & P (10.0%) \$1,511,538 130,000 \$11.63 \$1,511,538 40 SUBTOTAL CONSTRUCTION COST 41 ESTIMATING CONTINGENCY 5% 42 BITOTAL SUBTOTAL 130,000 \$317.42 \$41,264,976 44 SUBTOTAL \$10,000 \$317.42 \$41,264,976 45 MID - POINT CONSTRUCTION MULTIPLIER 47							
25 33 UTILITIES \$0 130,000 \$0.00 26 34 TRANSPORTATION \$0 130,000 \$0.00 27 40 PROCESS INTEGRATION \$0 130,000 \$0.00 28 41 MATL PROCESSING AND HANDLING EQUIP \$0 130,000 \$0.00 29 42 PROCESS HEATING, COOLING AND DRYING EQUIP \$0 130,000 \$0.00 30 43 PROCESS GAS AND LIQUID HANDLING EQUIP \$0 130,000 \$0.00 31 44 POLLUTION CONTROL EQUIPMENT \$0 130,000 \$0.00 32 48 ELECTRICAL POWER GENERATION \$0 130,000 \$0.00 33 GENERAL CONDITIONS \$1,477,440 \$130,000 \$0.00 34 GENERAL CONDITIONS \$1,477,440 \$130,000 \$11.36 \$1,477,440 35 GENERAL CONTRACTOR OH & P (10.0%) \$1,511,538 \$130,000 \$11.63 \$1,511,538 40 SUBTOTAL \$37,788,440 \$10,000 \$11.63 \$1,511,538 41 ESTIMATING CONTINGENCY 5% \$1,964,999 42 ESTIMATING CONTINGENCY 5% \$1,964,999 43 SUBTOTAL \$10,000 \$317.42 \$41,264,976 44 SUBTOTAL \$10,000 \$317.42 \$41,264,976 45 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194							
26 34 TRANSPORTATION \$0 130,000 \$0.00 27 40 PROCESS INTEGRATION \$0 130,000 \$0.00 28 41 MAT'L PROCESSING AND HANDLING EQUIP \$0 130,000 \$0.00 29 42 PROCESS HEATING, COOLING AND DRYING EQUIP \$0 130,000 \$0.00 30 43 PROCESS GAS AND LIQUID HANDLING EQUIP \$0 130,000 \$0.00 31 44 POLLUTION CONTROL EQUIPMENT \$0 130,000 \$0.00 32 48 ELECTRICAL POWER GENERATION \$0 130,000 \$0.00 33 GENERAL CONDITIONS \$1,477,440 130,000 \$11.36 \$1,477,440 35 SUBTOTAL: \$37,788,440 130,000 \$290.68 \$37,788,440 37 GENERAL CONTRACTOR OH & P (10.0%) \$1,511,538 130,000 \$11.63 \$1,511,538 39 SUBTOTAL CONSTRUCTION COST \$39,299,978 41 SUBTOTAL \$10,000 \$11.60 \$1							
27							
28 41 MAT'L PROCESSING AND HANDLING EQUIP \$0 130,000 \$0.00 29 42 PROCESS HEATING, COOLING AND DRYING EQUIP \$0 130,000 \$0.00 30 43 PROCESS GAS AND LIQUID HANDLING EQUIP \$0 130,000 \$0.00 31 44 POLLUTION CONTROL EQUIPMENT \$0 130,000 \$0.00 32 48 ELECTRICAL POWER GENERATION \$0 130,000 \$0.00 33 34 GENERAL CONDITIONS \$1,477,440 130,000 \$11.36 \$1,477,440 35 36 SUBTOTAL: \$37,788,440 130,000 \$290.68 \$37,788,440 37 38 GENERAL CONTRACTOR OH & P (10.0%) \$1,511,538 130,000 \$11.63 \$1,511,538 39 40 SUBTOTAL CONSTRUCTION COST \$39,299,978 41 42 ESTIMATING CONTINGENCY 5% \$1,964,999 43 \$41,264,976 45 46 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194 46 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194							
29 42 PROCESS HEATING, COOLING AND DRYING EQUIP \$0 130,000 \$0.00 30 43 PROCESS GAS AND LIQUID HANDLING EQUIP \$0 130,000 \$0.00 31 44 POLLUTION CONTROL EQUIPMENT \$0 130,000 \$0.00 32 48 ELECTRICAL POWER GENERATION \$0 130,000 \$0.00 33 34 GENERAL CONDITIONS \$1,477,440 130,000 \$11.36 \$1,477,440 35 36 SUBTOTAL: \$37,788,440 130,000 \$290.68 \$37,788,440 37 38 GENERAL CONTRACTOR OH & P (10.0%) \$1,511,538 130,000 \$11.63 \$1,511,538 39 40 SUBTOTAL CONSTRUCTION COST \$39,299,978 41 42 ESTIMATING CONTINGENCY 5% \$1,964,999 43 44 SUBTOTAL \$130,000 \$317.42 \$41,264,976 45 46 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194							
30							
31							
32 48 ELECTRICAL POWER GENERATION \$0 130,000 \$0.00 33 34 GENERAL CONDITIONS \$1,477,440 130,000 \$11.36 \$1,477,440 35 36 SUBTOTAL: \$37,788,440 130,000 \$290.68 \$37,788,440 37 38 GENERAL CONTRACTOR OH & P (10.0%) \$1,511,538 130,000 \$11.63 \$1,511,538 39 40 SUBTOTAL CONSTRUCTION COST \$39,299,978 41 42 ESTIMATING CONTINGENCY 5% \$1,964,999 43 44 SUBTOTAL \$130,000 \$317.42 \$41,264,976 45 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194 47 48							
33 34 GENERAL CONDITIONS \$1,477,440 130,000 \$11.36 \$1,477,440 35 36 SUBTOTAL: \$37,788,440 130,000 \$290.68 \$37,788,440 37 38 GENERAL CONTRACTOR OH & P (10.0%) \$1,511,538 130,000 \$11.63 \$1,511,538 39 40 SUBTOTAL CONSTRUCTION COST \$39,299,978 41 42 ESTIMATING CONTINGENCY 5% \$1,964,999 43 44 SUBTOTAL \$130,000 \$317.42 \$41,264,976 45 46 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194			-				
34 GENERAL CONDITIONS \$1,477,440 130,000 \$11.36 \$1,477,440 35 36 SUBTOTAL: \$37,788,440 130,000 \$290.68 \$37,788,440 37 38 GENERAL CONTRACTOR OH & P (10.0%) \$1,511,538 130,000 \$11.63 \$1,511,538 39 40 SUBTOTAL CONSTRUCTION COST 41 42 ESTIMATING CONTINGENCY 5% \$1,964,999 43 44 SUBTOTAL \$130,000 \$317.42 \$41,264,976 45 46 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194	-	O	ELECTRICAL FOWER GENERATION	ΨΟ	130,000	φ0.00	
35 36 38 39 40 SUBTOTAL CONTRACTOR OH & P (10.0%) \$1,511,538 130,000 \$11.63 \$1,511,538 39 40 SUBTOTAL CONSTRUCTION COST \$39,299,978 41 42 ESTIMATING CONTINGENCY 5% \$1,964,999 43 44 SUBTOTAL SUBTOTAL 130,000 \$317.42 \$41,264,976 45 46 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194		GF	NERAL CONDITIONS	\$1 477 440	130,000	\$11.36	\$1 477 440
36 SUBTOTAL: \$37,788,440 130,000 \$290.68 \$37,788,440 37 38 GENERAL CONTRACTOR OH & P (10.0%) \$1,511,538 130,000 \$11.63 \$1,511,538 39 40 SUBTOTAL CONSTRUCTION COST \$39,299,978 41 42 ESTIMATING CONTINGENCY 5% \$1,964,999 43 44 SUBTOTAL 130,000 \$317.42 \$41,264,976 45 46 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194		GL	A CERTIFICATION OF THE CONTROL OF TH	Ψ1,1,7,110	150,000	ψ11.50	ψ1,177,110
37 38		SII	BTOTAL:	\$37,788,440	130.000	\$290.68	\$37,788,440
38 GENERAL CONTRACTOR OH & P (10.0%) \$1,511,538 130,000 \$11.63 \$1,511,538 39 40 SUBTOTAL CONSTRUCTION COST \$39,299,978 41 42 ESTIMATING CONTINGENCY 5% \$1,964,999 43 44 SUBTOTAL 130,000 \$317.42 \$41,264,976 45 46 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194 47 48				<i>j</i> , 00/110	-50,000	22,0.00	Ţ.,, OO,110
39 40 SUBTOTAL CONSTRUCTION COST 41 42 ESTIMATING CONTINGENCY 5% \$1,964,999 43 44 SUBTOTAL 130,000 \$317.42 \$41,264,976 45 46 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194 47 48		GE	NERAL CONTRACTOR OH & P (10.0%)	\$1.511.538	130,000	\$11.63	\$1.511.538
40 SUBTOTAL CONSTRUCTION COST 41 42 ESTIMATING CONTINGENCY 5% \$1,964,999 43 44 SUBTOTAL 130,000 \$317.42 \$41,264,976 45 46 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194 47 48				4-//	,	4	4-/0/000
41 42 ESTIMATING CONTINGENCY 5% \$1,964,999 43 44 SUBTOTAL 130,000 \$317.42 \$41,264,976 45 46 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194 47 48		SU	BTOTAL CONSTRUCTION COST				\$39,299,978
43 44 SUBTOTAL 130,000 \$317.42 \$41,264,976 45 46 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194 47 48							400,200,000
43 44 SUBTOTAL 130,000 \$317.42 \$41,264,976 45 46 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194 47 48		EST	TIMATING CONTINGENCY 5%				\$1,964,999
44 SUBTOTAL 130,000 \$317.42 \$41,264,976 45 46 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194 47 48							4-/
45 46 47 48 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194		SU	BTOTAL		130.000	\$317.42	\$41,264.976
46 MID - POINT CONSTRUCTION MULTIPLIER \$5,356,194 47 48					-,		, , ,
47 48		M	ID - POINT CONSTRUCTION MULTIPLIER				\$5,356.194
48							, ,
		TC	OTAL ANTICIPATED BASE CONSTRUCTION COS	ST	130,000	\$358.62	\$46,621,170

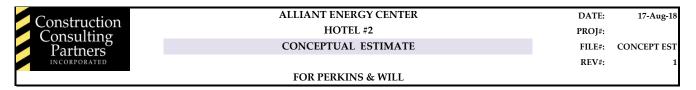
50			
51	ALTER	RNATES	
52			
53	1	DELETE ONE FLOOR	-\$18,104,406
54	2	DEMO CONFERENCE CENTER/EXPAND CAFÉ	\$2,102,900
55	3	DELETE ATRIUM	\$483,244
56	4	REMODEL EXISTING OFFICE SPACES	\$4,793,354
57	5	REDUCE COURTYARD PAVING	-\$58,988
58	6	ELIMINATE VISITOR PARKING	-\$448,450
59	7	PARKING RAMP	\$13,026,500
60	8	ADD SKYWALK ON SOUTHWEST	\$4,465,425.00
61	9	ADD SKYWALK ON SOUTHEAST	\$2,924,853.38
62	10	TYPICAL INDIVIDUAL OFFICE PLAN PER FLOOR	\$349,554
63			
64			
65	N	OTES	
66		Estimate assumes direct access to site by contractor and area is unoccupied	
67		No abatement of hazardous material or significant site demolition is included	
68		Assumes Design-Bid-Build Process - one bid package	
69		No Economic increase computed	
70			
71			

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.

Construction	ALLIANT ENERGY CENTER	DATE:	17-Aug-18
Consulting	HOTEL #2	PROJ#:	
Partners	CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
INCORPORATED		REV#:	1
	FOR PERKINS & WILL		

GENERAL CONDITIONS

			NEW SQ F	130,000	
LINE NO.	CODE DESCRI	PTION	QUANTITY UNIT	UNIT COST	SUB TOTAL
1	GENERA	AL CONDITIONS			
2					
3		Superintendent	MOS	\$11,000	\$0
4		General Superintendent	HRS	\$100	\$0
5		Project Manager	HRS	\$105	\$0
6		Clerk	MOS	\$8,000	\$0
7		Travel Time/ Expenses	WKS	\$150	\$0
8		Temporary Office	MOS	\$1,000	\$0
9		Temporary Storage	MOS	\$1,000	\$0
10		Temporary Phone	MOS	\$300	\$0
11		Temporary Light/Power	MOS	\$250	\$0
12		Temporary Heat	ALLOW	\$150,000	\$0
13		Temporary Enclosures	ALLOW	\$85,000	\$0
14		Temporary Toilet	MOS	\$350	\$0
15		Temporary Water	MTH	\$50	\$0
16		Equipment / Rental	MOS	\$500	\$0
17		Hoists/Cranes	MOS	\$10,000	\$0
18		Tower Crane	MOS	\$35,000	\$0
19		Trucking	MOS	\$1,500	\$0
20		Clean up	MOS	\$5,000	\$0
21		Dumpster	ALLOW	\$100,000	\$0
22		Final Cleaning	ALLOW	\$25,000	\$0
23		Concrete Tests	ALLOW	\$20,000	\$0
24		Soil Tests	ALLOW	\$12,500	\$0
25		Photographs	ALLOW	\$350	\$0
26		Snow Removal	ALLOW	\$12,000	\$0
27		Lay-Out	ALLOW	\$5,500	\$0
28		Surveying	ALLOW	\$10,500	\$0
29		Temporary Railings/Stairs	ALLOW	\$17,500	\$0
30		Barricades and Lights	ALLOW	\$15,000	\$0
31		Site Security/Fencing	ALLOW	\$12,500	\$0
32		Bond	1 ALLOW	\$453,888	\$453,888
33		Permits	1 ALLOW	\$453,888	\$453,888
34		Insurance	1 ALLOW	\$544,665	\$544,665
35		Miscellaneous	1 ALLOW	\$25,000	\$25,000
36					
37	TOT	AL:			\$1,477,440
38					
39					



BUILDING CONSTRUCTION SUMMARY

	TC	TAL CONST	RUCTION		NEW SQ FT	130,000	
LINE NO.	CODE	DESCI	RIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONS	FRUCTION COSTS:				
2		BU	JILDING		130,000	\$279.32	\$36,311,000
3		02	EXISTING CONDITIONS	\$35,446,000	130,000	\$272.66	
4		03	CONCRETE	\$0	130,000	\$0.00	
5		04	MASONRY	\$0	130,000	\$0.00	
6		05	METALS	\$0	130,000	\$0.00	
7		06	WOODS & PLASTICS	\$0	130,000	\$0.00	
8		07	THERMAL & MOISTURE PROTECTION	\$0	130,000	\$0.00	
9		08	OPENINGS	\$0	130,000	\$0.00	
10		09	FINISHES	\$0	130,000	\$0.00	
11		10	SPECIALTIES	\$0	130,000	\$0.00	
12		11	EQUIPMENT	\$0	130,000	\$0.00	
13		12	FURNISHINGS	\$0	130,000	\$0.00	
14		13	SPECIAL CONSTRUCTION	\$0	130,000	\$0.00	
15		14	VERTICAL TRANSPORTATION	\$865,000	130,000	\$6.65	
16		21	FIRE SUPPRESSION	\$0	130,000	\$0.00	
17		22	PLUMBING	\$0	130,000	\$0.00	
18		23	HVAC	\$0	130,000	\$0.00	
19		25	INTEGRATED AUTOMATION	\$0	130,000	\$0.00	
20		26	ELECTRICAL	\$0	130,000	\$0.00	
21		27	COMMUNICATIONS	\$0	130,000	\$0.00	
22		28	ELECTRONIC SAFETY AND SECURITY	\$0	130,000	\$0.00	
23		31	EARTHWORK	\$0	130,000	\$0.00	
24		32	EXTERIOR IMPROVEMENTS	\$0	130,000	\$0.00	
25		33	UTILITIES	\$0	130,000	\$0.00	
26		34	TRANSPORTATION	\$0	130,000	\$0.00	
27		40	PROCESS INTEGRATION	\$0	130,000	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	130,000	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	130,000	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	130,000	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT	\$0	130,000	\$0.00	
32		48	ELECTRICAL POWER GENERATION	\$0	130,000	\$0.00	
33				ΨΟ	200,000	Ψ0.00	
34							
35		TO	OTAL ANTICIPATED CONSTRUCTION COST		130,000	\$279.32	\$36,311,00
36		10			200,000	Ψ2.7.32	φου,ο 11,00

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER DATE: 17-Aug-18

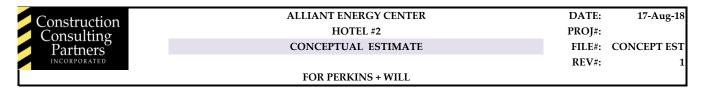
HOTEL #2 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ F	Г 130,000	
C	ODE	SUB	COST/		UNITS	UNIT/S.F.	SU
		DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
		CONSTRUCTION			SQFT	\$279.32 \$	36,311,00
		CONSTRUCTION			3QF1	\$279.32 \$	
F! 02	2 00	40 SELECT DEMOLITION	¢75 000	1	SQFT SQFT	#DIV/0!	\$35,446,00
F!			\$75,000 \$33,150,000	130,000	SQFT	\$75,000.00 \$255.00	
		NOMINAL COST/SQFT BREAKFAST BAR	\$100,000	130,000	ALLOW	\$100,000.00	
		SECURITY	\$195,000	130,000	SQFT	\$1.50	
		EMERGENCY LIGHTING	\$20,000	130,000	ALLOW	\$20,000.00	
		LAUNDRY	\$125,000	1	ALLOW	\$125,000.00	
		FITNESS ROOM	\$30,000	1	ALLOW	\$30,000.00	
		POOL	\$110,000	1	ALLOW	\$110,000.00	
		FIRE ALARM	\$130,000	130,000	ALLOW	\$1.00	
		TV SYSTEM	\$85,000	1	ALLOW	\$85,000.00	
		FURNISHINGS	\$1,251,000	1	ALLOW	\$1,251,000.00	
		MISC.	\$175,000	1	ALLOW	\$175,000.00	
F!							
F! F!							
	3 00	CONCRETE	**	130,000	SQFT	\$0.00	4
F! F!		30 CAST IN PLACE FTGS	\$0				
F!		14' X 14' X 3.33'	\$0		EACH	\$13,703	
F!		14' X 14' X 3'	\$0		EACH	\$12,353	
F!		14' X 14' X 2.67'	\$0		EACH	\$11,025	
F!		13' X 13' X 3'	\$0		EACH	\$10,643	
F!		13' X 13' X 2.67'	\$0		EACH	\$9,675	
F!		12' X 12' X 2.67'	\$0		EACH	\$8,078	
F!		11' X 11' X 2'	\$0		EACH	\$6,795	
F!		10' X 10' X 2.33'	\$0		EACH	\$6,525	
F!		10' X 10' X 2'	\$0		EACH	\$5,625	
F!		9' X 9' X 2.67'	\$0		EACH	\$6,075	
F!		8' X 8' X 2	\$0		EACH	\$3,578	
F! F!		8' X 8 X 1.67' 7' X 7' X 1.67'	\$0 \$0		EACH EACH	\$3,015 \$2,246	
F!		2' X 1'	\$0 \$0		LF	\$46.20	
F!		1.5' X 1'	\$0		LF	\$42.60	
F!		WALLS	\$0			Ψ12.00	
F!		PIERS	\$0		EACH	\$330.00	
F!		6" CIP FOUNDATION WALLS	\$0		SQFT	\$27.00	
F!		8" CIP FOUNDATION WALLS	\$0		SQFT	\$26.40	
F!		12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
F!		16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
F!		SLABS					
F!		5" FLOOR SLAB	\$0		SQFT	\$8.25	
F!		6" FLOOR SLAB 8" FLOOR SLAB	\$0 \$0		SQFT SQFT	\$9.25	
F!		12" FLOOR SLAB	\$0 \$0		SQFT	\$11.25 \$13.25	
F!		4" STOOP SLAB	\$0		SQFT	\$8.70	
F!		4" MUD SLAB	\$0		SQFT	\$6.00	
F!		4" MECH./LOCKER EQUIP. BASE	\$0		SQFT	\$7.80	
F!		2" TOPPING	\$0		SQFT	\$5.40	
F!		3.5 - 4.0" TOPPING	\$0		SQFT	\$7.20	
F!		4.5" TOPPING	\$0		SQFT	\$8.50	
F!		STAIR PAN INFILLS	\$0		SQFT	\$8.40	
F!		14" TUNNEL CAP	\$0		SQFT	\$12.90	
F!		40 PRECAST	\$0			** . =-	
F! F!		41 8" PLANKS 12" PLANKS	\$0 \$0		SQFT SQFT	\$14.70 \$17.10	
F!			ψ		5211	¥17.10	
F! F! 0 4	4 00	MASONRY		130,000	SQFT	\$0.00	:
F!		21 BRICK	\$0	•			
F!		BRICK 4" BLDG VENEER	\$0		SQFT	\$29.03	



BUILDING DETAIL	Ξ

						NEW SQ FT	130,000	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
#REF!			BRICK 4" PLANTER VENEER	\$0		SQFT	\$27.90	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 HOTEL #2 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#:

FOR PERKINS + WILL

BUILDING DETAIL

					NEW COLET	120 000	1
1					NEW SQ FT	130,000	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
#REF!		22 CMU					
#REF! #REF!		WALLS 4" PLANTER WALL	\$0		SQFT	\$17.70	
#REF!		8" INTERIOR	\$0 \$0		SOFT	\$17.70 \$21.60	
#REF!		8" EXTERIOR BACK-UP	\$0		SOFT	\$20.82	
#REF!		12" INTERIOR	\$0		SQFT	\$26.10	
#REF!		12" BACKUP	\$0		SQFT	\$28.80	
#REF!		BURNISHED BLOCK PREMIUM	\$0		SQFT	\$6.18	
#REF!		43 STONE MASONRY	¢0		COPT	Φ4E 1E	
#REF! #REF!		STONE STONE SILL	\$0 \$0		SQFT LNFT	\$45.15 \$49.00	
#REF!		310NE SILE	Φ0		LINIT	\$49.00	
#REF!							
#REF!	05 00	METALS		130,000	SQFT	\$0.00	\$0
#REF!		12 STRUCTURAL FRAMING	**		mar.	******	
#REF!		BUILDING STEEL	\$0 \$0		TONS	\$6,100.00	
#REF! #REF!		MISC. STEEL 20 METAL JOISTS	\$0 \$0		TONS TONS	\$6,600.00 \$42,550.00	
#REF!		FABRICATED TRUSS	\$0 \$0		TONS	\$6,000.00	
#REF!		30 METAL DECKING	\$0		10110	\$0,000.00	
#REF!		3"	\$0		SQFT	\$8.33	
#REF!		51 METAL STAIRS					
#REF!		PAN STAIRS	40		EACH	#102.120.00	
#REF! #REF!		CORE STAIRS MAIN ENTRANCE STAIR	\$0 \$0		EACH ALLOW	\$102,120.00 \$70,596.00	
#REF!		METAL SHIP LADDER	\$0 \$0		EACH	\$7,800.00	
#REF!		CATWALKS	φο		Ericii	φ,,οοο.οο	
#REF!		52 METAL RAILINGS					
#REF!		GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
#REF!		STEEL PICKET RAILINGS	\$0		LNFT	\$337.50	
#REF! #REF!		STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
#REF! #REF!	06 00	WOODS & PLASTICS		130,000	SQFT	\$0.00	\$0
#REF!	00 00	10 ROUGH CARPENTRY		130,000	3Q1 1	φο.σσ	φυ
#REF!		MISC.					
#REF!		ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
#REF!		INTERIOR BLOCKING	\$0		ALLOW	\$15,000.00	
#REF!		TIERED FLOORING	\$0		ALLOW	\$6.90	
#REF! #REF!		20 FINISH CARPENTRY INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
#REF!		25 WOOD PANELING	\$0 \$0		SQFT	\$37.20	
#REF!		40 ARCHITECTURAL WOODWORK	**			441.00	
#REF!		EXTERIOR FINISHES	\$0				
#REF!		INTERIOR FINISHES	\$0		ALLOW		
#REF!		RAILING CAPS	\$0		LNFT	\$16.80	
#REF!		WOOD BASE	\$0		LNFT	\$13.20	
#REF! #REF!		SW ENTRY AND 2ND FLR STUDY STUDENT/FAC	\$0 \$0		LNFT LNFT	\$177.00 \$144.00	
#REF!		CLASSROOM	\$0 \$0		LNFT	\$126.00	
#REF!		41 WOOD CASEWORK	\$0			4	
#REF!		WOOD VENEER	\$0		LNFT	\$420.00	
#REF!		RECEPTION	\$0		ALLOW	\$36,000.00	
#REF!		INSTALL EXISTING CASEWORK	\$0		ALLOW	\$9,000.00	
#REF! #REF!		PODIUMS COUNTERTOPS - STAINLESS STEEL	\$0		ALLOW	\$6,000.00	
#REF!	I	COUNTERTORS - STAINLESS STEEL					



ALLIANT ENERGY CENTER DATE: 17-Aug-18

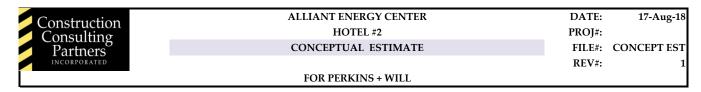
HOTEL #2 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

						NEW SQ FT	130,000	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUI
NO.			DESCRIPTION	BUILDING	QUANTITY	011115	COST	TOTAL
#REF!								
#REF! #REF!	07 00	14	MOISTURE PROTECTION FLUID-APPLIED		130,000	SQFT	\$0.00	\$0
#REF!		14	FOUNDATION/TUNNEL WATERPROOF	\$0		SQFT	\$7.74	
#REF!			MECH RM WATERPROOFING	\$0		SQFT	\$6.90	
#REF!			RESTROOM/JAN WATERPROOFING	\$0		SQFT	\$7.50	
#REF!		21	THERMAL INSULATION					
#REF!			FOAM BOARD					
#REF!			2" RIGID FOUNDATION	\$0		SQFT	\$3.06	
#REF!		24	2" RIGID CAVITY WALL	\$0		SQFT	\$3.66	
#REF! #REF!		24	DEFS HAT CHANNEL	\$0		SOFT	\$2.34	
#REF!			SHEATHING	\$0 \$0		SQFT SQFT	\$2.34 \$3.60	
#REF!			3" RIGID INSULATION	\$0 \$0		SQFT	\$3.30	
#REF!			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	
#REF!			MEMBRANE	\$0		SQFT	\$7.38	
#REF!		25	WEATHER BARRIERS	**		~	,	
#REF!			SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
#REF!		27	AIR BARRIERS			-		
#REF!			FLUID-APPLIED	\$0		SQFT	\$5.70	
#REF!		44	METAL WALL PANEL	\$0		SQFT	\$20.00	
#REF!		51	EPDM ROOFING	\$0		SQFT	\$15.00	
#REF!		60	FLASHING AND SHEET METAL	\$0		SQFT	\$26.40	
#REF!		63	SHEET METAL ROOFING SPECIALTIES	**			****	
#REF!		6	STAINLESS STEEL FLASHING	\$0		LNFT	\$16.80	
#REF! #REF!		65	FLEXIBLE FLASHING LAMINATED SHEET FLASHING	¢0		LAIRT	¢20.70	
#REF!		71	ROOF SPECIALTIES	\$0		LNFT	\$20.70	
#REF!		/1	MFD COPINGS	\$0		LNFT	\$22.80	
#REF!		72	ROOF ACCESSORIES	\$0		LIVII	Ψ22.00	
#REF!			BUR CURB	\$0		ALLOW	\$2,640,00	
#REF!			PITCH POCKETS FOR SOLAR STRUCTURAL	\$0		ALLOW	\$9,000.00	
#REF!			ROOF HATCHES	\$0		EACH	\$4,200.00	
#REF!		84	FIRESTOPPING	\$0		SQFT	\$0.42	
#REF!			FIRE SAFING	\$0		ALLOW	\$1.21	
#REF!		92	JOINT SEALANTS					
#REF!			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
#REF! #REF!								
#REF!	08 00	C	PENINGS		130,000	SQFT	\$0.00	\$0
#REF!		12	METAL FRAMES					
#REF!			HM FRAMES					
#REF!			3 X 7	\$0		EACH	\$390.00	
#REF!			5' X 7	\$0		EACH	\$480.00	
#REF!			5' -8 X 7	\$0		EACH	\$408.00	
#REF!			6' X 7'	\$0		EACH	\$408.00	
#REF!			7'-8" X 7'	\$0		EACH	\$426.00	
#REF!			3-6 X 7	\$0		EACH	\$3,651.20	
#REF!			3' X 6'-8	\$0 co		EACH	\$390.00	
#REF! #REF!			3' X 7'-4 4' X 7'	\$0 \$0		EACH EACH	\$456.00 \$3,651.20	
#REF!	1		4 X 7 2'-10 X 7'-11	\$0 \$0		EACH	\$450.00	
#REF!			4 X 7	\$0 \$0		EACH	\$462.00	
#REF!			3' X 7' W/SIDELITE	\$0 \$0		EACH	\$480.00	
#REF!			3' X 6'-6 W/SIDELITE	\$0		EACH	\$492.00	
#REF!			3' -6 X 7' W/SIDELITE	\$0		EACH	\$504.00	
#REF!			3' X 7'- 4 W/SIDELITE	\$0		EACH	\$510.00	
#REF!	1		3' X 7' FRAME W/NO STOPS	\$0		EACH	\$390.00	
#REF!			WINDOWS	\$0		SQFT	\$351.20	
			HM INTEGRATION WALL FRAME ASS'Y	\$0		SQFT	\$42.00	



BUILDING DETAIL

						NEW SO FT	130,000	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.	CODE	ЗОВ	DESCRIPTION	BUILDING	OUANTITY	UNITS	COST	TOTAL
#REF!		13	METAL DOORS	Delebirto	QUANTITI		2001	TOTAL
#REF!		10	HM DOORS					
#REF!			2'-10 X 7' FL	\$0		EACH	\$570.00	
#REF!			3'-10 X 7' FL	\$0		EACH	\$594.00	
#REF!			2' - 6 X 7' FL	\$0		EACH	\$636.00	
#REF!			3' X 7' FL	\$0		EACH	\$570.00	
#REF!			3' X 8' FG	\$0		EACH	\$660.00	
#REF!		14	ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
#REF! #REF!		14	WOOD DOORS 3'-6" X 7 NG	\$0		EACH	¢576.00	
#REF!			3' X 7' FG	\$0 \$0		EACH	\$576.00 \$558.00	
#REF!			4' X 7' HG	\$0 \$0		EACH	\$594.00	
#REF!			3' X 7' FG SLIDING	\$0		EACH	\$2,340.00	
#REF!			3' X 7' FLUSH	\$0		EACH	\$552.00	
#REF!			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
#REF!			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
#REF!		43	STOREFRONTS					
#REF!			ALUMINUM FRAMED STOREFRONTS					
#REF!			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
#REF!			GLAZED ALUMINUM CURTAINWALLS					
#REF!			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
#REF!			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
#REF!			ALUMINUM WINDOWS	\$0		SQFT	\$93.60	
#REF!		62	SKYLIGHT	\$0		SQFT	\$148.80	
#REF!		71	DOOR HARDWARE	40		T. CII	# 12 0 00	
#REF!			PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
#REF! #REF!			PASSAGE HARDWARE SET EXIT HARDWARE	\$0 \$0		EACH EACH	\$1,320.00	
#REF!			SLIDING DOOR HARDWARE	\$0 \$0		EACH	\$2,220.00 \$900.00	
#REF!			AUTOMATIC DOOR OPENERS	ФО		EACH	\$500.00	
#REF!			HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
#REF!		74	ACCESS CONTROL HARDWARE	φο		Ericii	Ψ2,220.00	
#REF!			CARD KEY ACCESS CONTROL HARDWARE	\$0		EACH	\$3,300.00	
#REF!		80	GLAZING - INT. DOOR AND WDO	\$0		SOFT	\$30.00	
#REF!		83	MIRRORS			~		
#REF!			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
#REF!			MIRRORED PLASTIC GLAZING	\$0				
#REF!			ONE WAY	\$0		SQFT	\$351.20	
#REF!		88	SPECIAL FUNCTION GLAZING	\$0				
#REF!			FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
#REF!		91	LOUVERS	40		4110111	#24 000 00	
#REF! #REF!			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
#REF!								
#REF!	09 00	E	INISHES		130,000	SQFT	\$0.00	\$0
#REF!	0700		LASTER AND GYPSUM BOARD		130,000	5Q1 1	φο.σσ	ΨΟ
#REF!		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
#REF!			GYPSUM BOARD ASSEMBLIES					
#REF!			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0		SQFT	\$9.54	
#REF!			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC	\$0		SQFT	\$10.14	
#REF!	1		M. S. SHAFT WALL ASS'Y	\$0		SQFT	\$11.40	
#REF!	1		HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
#REF!			SHORT M.S. W/GYP B.S.	\$0		SQFT	\$9.60	
#REF!	1		GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$0		SQFT	\$12.60	
#REF!	1	Е	XTERIOR WALL BACKUP					
#REF!			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
#REF!	1		SHEATHING	\$0		SQFT	\$3.90	
#REF!	1		3" RIGID INSULATION	\$0 \$0		SQFT	\$3.30	
#REF!	I		AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 HOTEL #2 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

						NEW SQ FT	130,000	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUI
NO.			DESCRIPTION	BUILDING	QUANTITY	CIVIIS	COST	TOTAL
#REF!		30 T	TILING					
#REF!		31	THIN SET					
#REF!			CERAMIC TILE					
#REF!			FLOORS	\$0		SQFT	\$12.60	
#REF!			WALLS	\$0		SQFT	\$13.20	
#REF!		-0.0	BASE	\$0		LNFT	\$13.20	
#REF!			CEILINGS ACOUSTICAL					
#REF!		51	ACOUSTICAL ACOUSTICAL PANEL CEILINGS					
#REF! #REF!			ACOUSTICAL PAINEL CEILINGS ACOUSTICAL TILE CEILINGS					
#REF!			ACOUSTICAL TILE CEILINGS ACT #1 MINERAL TILE - 2 X 2	\$0		SQFT	\$4.62	
#REF!			ACT #1 MINERAL TILE - 2 X 2 HEALTH	\$0 \$0		SQFT	\$5.40	
#REF!			ACT #4 MINERAL TILE - 4 X 6	\$0		SQFT	\$8.10	
#REF!			ACT #5 MINERAL TILE - 4 X 8	\$0		SQFT	\$8.70	
#REF!			ACT #6 MINERAL TILE - 4 X 10	\$0		SQFT	\$9.60	
#REF!			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
#REF!			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
#REF!			METAL PANEL CEILING	\$0		SQFT	\$19.80	
#REF!		64	WOOD FLOORING	\$0		SQFT	\$14.70	
#REF!		65	RESILIENT FLOORING					
#REF!			RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
#REF!			RUBBER STAIR TREAD	\$0		SQFT	\$171.20	
#REF!			FITNESS ROOM CUSHIONED RUBBER FLOORIN	\$0		SQFT	\$14.10	
#REF!			RUBBER BASE	\$0		LNFT	\$3.90	
#REF!		66	TERRAZZO					
#REF!			PORTLAND CEMENT TERRAZZO	¢0		COLL	d=4.00	
#REF!			TERRAZZO STAIR TREADS	\$0 \$0		SQFT	\$54.00 \$26.40	
#REF! #REF!			EPOXY RESIN TERRAZZO FLOORING EPOXY BASE	\$0 \$0		SQFT LNFT	\$26.40 \$31.20	
#REF!		68	CARPETING	ΦU		LINFI	\$31.20	
#REF!		00	TILE CARPETING	\$0		SQFT	\$5.40	
#REF!		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
#REF!		84	ACOUSTIC ROOM COMPONENTS	**		- 2	4010-	
#REF!			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
#REF!		90 F	PAINTING AND COATING			-		
#REF!		91	PAINTING					
#REF!			EXTERIOR	\$0		ALLOW	\$19,200.00	
#REF!			INTERIOR GYP WALLS AND CEILINGS	\$0		SQFT	\$1.31	
#REF!			INTERIOR STRUCTURE	\$0		SQFT	\$2.22	
#REF!			EPOXY COATINGS	\$0		SQFT	\$3.60	
#REF!			MISC. FINISH UPGRADES	\$0		ALLOW	\$60,000.00	
#REF!			STAINED CONCRETE	\$0		SQFT	\$2.58	
#REF!			TRAFFIC COATING	\$0		SQFT	\$9.00	
#REF! #REF!			SEALED CONCRETE	\$0		SQFT	\$3.54	
#REF!								
#REF!	10 00	S	SPECIALTIES		130,000	SQFT	\$0.00	\$0
#REF!	10 00		MARKERBOARDS/TACKBOARDS	\$0	100,000	SQFT	\$15.90	40
#REF!		14	SIGNAGE	**		~	,	
#REF!			MONUMENT	\$0		ALLOW	\$50,000.00	
#REF!			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0		ALLOW	\$25,000.00	
#REF!		21	COMPARTMENTS AND CUBICLES					
#REF!			TOILET COMPARTMENTS					
#REF!			TOILET COMP					
#REF!			POLYETHYLENE COMPARTMENT					
#REF!			STANDARD	\$0		EACH	\$2,520.00	
#REF!			HC	\$0		EACH	\$2,880.00	
#REF!			URINAL SCREEN	\$0		EACH	\$600.00	
#REF!		22	FOLDING PARTITION	\$0		SQFT	\$162.00	
#REF!		26	CHAIR RAILS	\$0 \$0		LNFT	\$21.60	
#REF!	I		CORNER GUARDS	\$0		LNFT	\$29.40	



ALLIANT ENERGY CENTER DATE: 17-Aug-18

HOTEL #2 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	130,000	
E	CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
		DESCRIPTION	BUILDING	QUANTITY		COST	TOT
REF!		28 TOILET, BATH AND LAUNDRY ACCESSORIES					
REF!		TOILET ACCESSORIES					
REF!		HC BARS	\$0		SETS	\$690.00	
REF!		TP HOLDERS	\$0		EA	\$90.00	
REF!		PAPER TOWEL DISP	\$0		EA	\$450.00	
REF!		NAPKIN DISPENSER	\$0		EA	\$780.00	
REF!		NAPKIN DISPOSAL SOAP DISPENSER	\$0 \$0		EA EA	\$360.00	
REF! REF!		BATH ACCESSORIES	\$0		EA	\$138.00	
REF!		BABY CHANGING STATIONS	\$0		EA	\$660.00	
REF!		CUSTODIAL ACCESSORIES	\$0 \$0		SETS	\$780.00	
REF!		TUB & SHOWER DOORS	φυ		3613	\$7.00.00	
REF!		44 FIRE PROTECTION SPECIALTIES					
REF!		FE CABINETS	\$0		EACH	\$720.00	
REF!		FIRE EXTINGUISHERS	\$0		EACH	\$420.00	
REF!		FIRE BLANKETS AND CABINETS	\$0		EACH	4	
REF!		FIRE EXTINGUISHER ACCESSORIES					
REF!		50 STORAGE LOCKERS					
REF!		51 LOCKERS					
REF!		METAL	\$0		EACH	\$390.00	
REF!		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
REF!							
REF!							
REF!	11 00	EQUIPMENT		130,000	SQFT	\$0.00	
REF!		42 KITCHEN EQUIPMENT	\$0		ALLOW	\$30,000.00	
REF!		52 PROJECTION SCREENS					
REF!		RECESSED	\$0		EACH	\$4,800.00	
REF!		SURFACE	\$0		EACH	\$2,580.00	
REF!		70 HEALTHCARE EQUIPMENT	\$0				
REF!		SMARTBOARDS	\$0		EACH	\$9,000.00	
REF!							
REF!	12.00	FURNICHINGS		120,000	COLL	#0.00	,
REF!	12 00	FURNISHINGS		130,000	SQFT	\$0.00	:
REF!		10 ART	¢0				
REF! REF!		24 WINDOW SHADES ROLLER - MANUAL	\$0 \$0		SQFT	\$6.90	
REF!		ROLLER - MANUAL ROLLER - MANUAL DUAL	\$0 \$0		SQFT	\$11.10	
REF!		ROLLER - POWER	\$0		SQFT	\$11.70	
REF!		ROLLER - POWER DUAL	\$0		SQFT	\$19.80	
REF!		CASEWORK	ΨΟ		<i>5</i> Q11	Ψ17.00	
REF!		WOOD					
REF!		BASE CABS	\$0		LNFT	\$474.00	
REF!		UPPER CABS	\$0		LNFT	\$270.00	
REF!		WARDROBE	\$0		LNFT	\$540.00	
REF!		SHELVING	\$0		LNFT	\$48.00	
REF!		CUBBIES	\$0		EACH	\$108.00	
REF!		MAILBOX W/ACRYLIC DIVIDERS	\$0		EACH	\$78.00	
REF!		36 COUNTERTOPS	**				
REF!		SOLID SURFACE	\$0		SQFT	\$86.40	
REF!		P-LAM	\$0		SQFT	\$37.20	
REF!		ENTRANCE MATS AND FRAMES	\$0		SQFT	\$22.20	
REF!							
REF!	12.00	CDECIAL CONCEDUCTION		120,000	COLL	ф0.00	
REF! REF!	13 00	SPECIAL CONSTRUCTION		130,000	SQFT	\$0.00	
REF!							
REF!							
REF!	14 00	CONVEYING SYSTEMS		130,000	SQFT	\$6.65	\$865,0
REF!		24 HYDRAULIC ELEVATORS	\$0				
REF!		TRACTION PASSENGER	\$705,000	3	ALLOW	\$235,000.00	
REF!		TRACTION FREIGHT	\$160,000	1	ALLOW	\$160,000.00	
		HYDRAULIC PASSENGER ELEVATOR	\$0		ALLOW	\$75,000.00	
		HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW	\$65,000.00	



ALLIANT ENERGY CENTER DATE: 17-Aug-18

HOTEL #2 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	130,000	
NE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
		DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
REF! REF!	21 00	FIRE SUPPRESSION		130,000	SQFT	\$0.00	\$
REF!	21 00	13 FIRE SUPPRESSION FIRE SPRINKLER	\$0	130,000	SQFT	\$0.00	ф
#REF!		WET PIPE	\$0		SQFT	\$4.02	
REF!		DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
#REF! #REF!							
#REF!	22 00	PLUMBING		130,000	SQFT	\$0.00	\$0
#REF!		COMMON WORK	\$0	200,000	SQFT	\$17.70	**
REF!		ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
REF!		10 PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
REF! REF!		11 FACILITY WATER DISTRIBUTION DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
REF!		FACILITY SANITARY SEWERS (L & M)	\$0 \$0		ALLOW	\$2,400.00	
REF!		14 FACILITY STORM DRAINAGE	\$0		ALLOW	\$108,000.00	
REF!		SUMP PUMPS	\$0		EA	\$10,800.00	
REF!		30 DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
REF!		33 ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
REF! REF!		35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIAL PLUMBING FIXTURES	\$0 \$0		ALLOW ALLOW	\$32,200.00 \$59,950.00	
REF!		LAUNDRY TRAYS/CUST SINK	\$0 \$0		EA	\$3,000.00	
REF!		DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
REF!		60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE				4 -/	
REF!		NATURAL GAS PIPING	\$0		SQFT		
REF!		MEDICAL GASES	\$0		ALLOW	\$36,000.00	
REF! REF!		61 COMPRESSED AIR SYSTEMS CA PIPING	\$0		ALLOW	\$95,000.00	
REF!		CA PIPING CA EQUIP	\$0		ALLOW	\$12,000.00	
REF!		62 VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
REF!		LAB VAC PIPING	**			4/	
REF!		VAC EQUIP	\$0		ALLOW	\$6,500.00	
REF!		SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
REF! REF!		67 REVERSE OSMOSIS PIPE AND EQUIPMENT ADD FOR FULL BASEMENT	\$0 \$0		ALLOW	\$10,500.00	
REF!		ADD FOR FULL BASEMENT	\$0		ALLOW	\$21,360.10	
REF!		*****		100.000		***	**
REF! REF!	23 00	HVAC	¢0	130,000	SQFT	\$0.00	\$0
REF!		05 COMMON WORK IDENTIFICATION	\$0 \$0		SQFT ALLOW	\$35.82 \$2,975.00	
REF!		07 INSULATION	φ0		ALLOW	φ2,773.00	
REF!		DUCT INSULATION	\$0		ALLOW	\$95,500.00	
REF!		PIPING INSULATION	\$0		ALLOW	\$79,500.00	
REF!		08 COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
REF!		21 CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
REF! REF!		HYDRONIC HEATING PIPING HVAC PUMPS	\$0 \$0		ALLOW ALLOW	\$186,450.00 \$23,500.00	
REF!		SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
		22 STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00	
REF!	I	25 HVAC WATER TREATMENT	\$0		ALLOW	\$5,500.00	
REF!			\$0		ALLOW	\$404,600.00	
REF! REF!		METAL DUCTS (L & M)					
REF! REF! REF!		FITTINGS/ACC	\$0 \$0		ALLOW	\$10,600.00	
REF! REF! REF! REF!		FITTINGS/ACC 34 HVAC FANS			ALLOW	\$10,600.00	
REF! REF! REF! REF! REF!		FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS	\$0				
REF! REF! REF! REF! REF! REF!		FITTINGS/ACC 34 HVAC FANS			ALLOW	\$10,600.00 \$14,500.00	
REF! REF! REF! REF! REF! REF! REF! REF!		FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV	\$0				
REF! REF! REF! REF! REF! REF! REF! REF!		FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT	\$0 \$0 \$0		ALLOW ALLOW	\$14,500.00 \$21,000.00	
REF! REF! REF! REF! REF! REF! REF! REF!		FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER)	\$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW	\$14,500.00 \$21,000.00 \$19,500.00	
REF! REF! REF! REF! REF! REF! REF! REF!		FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS	\$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW	\$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00	
REF! REF! REF! REF! REF! REF! REF! REF!		FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV	\$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW	\$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00	
REF! REF! REF! REF! REF! REF! REF! REF!		FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS	\$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00	
REF! REF! REF! REF! REF! REF! REF! REF!		FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV	\$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW	\$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00	
REF! REF! REF! REF! REF! REF! REF! REF!		FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00 \$16,000.00	
REF! REF! REF! REF! REF! REF! REF! REF!		FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT FULL BASEMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00 \$16,000.00 \$41,791.50	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 HOTEL #2 PROJ#:

TIOTEL #2 TROJ#

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL BUILDING DETAIL

					NEW SQ FT	130,000	
INE	CODE	SUB	COST/		UNITS	UNIT/S.F.	su
O.	CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTA
#REF!	I	10 CONTROL SYSTEMS	Deliberto	QUILITIII	SQFT	2001	10111
#REF!		BUILDING AUTOMATION SYSTEM	\$0		SQFT	\$4.02	
#REF!		20 TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00	
#REF!							
#REF!							
#REF!	26 00	ELECTRICAL	do.	130,000	SQFT	\$0.00	\$0
#REF!		01 REROUTE ELECTRICAL DUCTBANK	\$0 \$0		ALLOW ALLOW	\$8,615,750.00	
#REF!		TEMP POWER AND LIGHTING LIGHTING CONTROL	\$0 \$0		ALLOW	\$23,176.00 \$159,800.00	
#REF!		HVAC POWER	\$0		ALLOW	\$34,501.00	
#REF!		10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	\$0		ALLOW	\$271,699.00	
#REF!		24 SWITCHBOARDS AND PANELBOARDS	\$0		ALLOW	\$233,139.00	
#REF!		27 WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00	
#REF!		28 GROUNDING	\$0		ALLOW	\$5,435.00	
#REF!		50 LIGHTING					
#REF!		51 INTERIOR	\$0		ALLOW	\$554,803.00	
#REF!		MISC. LIGHTING	\$0		ALLOW	\$25,000.00	
#REF!		LIGHTNING PROTECTION	\$0		ALLOW	\$31,318.00	
#REF! #REF!		ADD FOR FULL BASEMENT	\$0		ALLOW	\$54,793.30	
#REF!	-						
#REF!	27 00	COMMUNICATIONS		130,000	SQFT	\$0.00	\$(
#REF!		20 DATA COMMUNICATIONS	\$0	100,000	SQFT	\$3.95	4
#REF!					~		
#REF!							
#REF!							
#REF!	28 00	ELECTRONIC SAFETY AND SECURITY		130,000	SQFT	\$0.00	\$0
#REF!		31 FIRE DETECTION AND ALARM	\$0		SQFT	\$3.25	
#REF! #REF!							
#REF!							
#REF!	31 00	EARTHWORK		130,000	SQFT	\$0.00	\$(
#REF!		SITE DEMOLITION		200,000		4	*
#REF!		REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38	
#REF!		SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0		SQFT	\$1.62	
#REF!		SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20	
#REF!		SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22	
#REF!		TEMPORARY FENCING	\$0		ALLOW	\$5,000.00	
REF!		10 STRIPPING TOPSOIL	\$0		ALLOW	d7 500 00	
#REF! #REF!		TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE	\$0 \$0		ALLOW	\$7,500.00	
#REF!		20 EARTH MOVING	\$0		ALLOW	\$5,000.00	
#REF!		22 GRADING					
#REF!		ROUGH	\$0		ALLOW	\$25,000.00	
#REF!		FINE	\$0		ALLOW	\$30,000.00	
#REF!		FINISH	\$0		ALLOW	\$30,000.00	
#REF!		23 EXCAVATION AND FILL					
#REF!		BUILDING/SITE EXCAVATE	\$0		CUYD	\$4.26	
#REF!		HAUL	\$0		CUYD	\$10.50	
#REF!		BACKFILL	\$0		CUYD	\$5.94	
#REF!		STRUCTURAL BACKFILL	\$0		CUYD	\$23.70	
#REF! #REF!		25 EROSION CONTROL	\$0		LNFT	\$6.30	
#REF!	-						
#REF!	32 00	EXTERIOR IMPROVEMENTS		130,000	SQFT	\$0.00	\$
#REF!		DEMOLITION/PREP		,,	~ ~	*	*
#REF!		REMOVE WOODS	\$0		ALLOW	\$161,600.00	
#REF!		CLEAR SHRUBS/PLANTS	\$0		ALLOW	\$24,000.00	
#REF!		RELOCATE TREES	\$0		EACH	\$2,700.00	
#REF!		PROTECT TREES	\$0		ALLOW	\$1,500.00	
#REF!		PROTECT SITE	\$0		ALLOW	\$15,000.00	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 HOTEL #2 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	130,000	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
#REF!		10 BASES, BALLASTS, AND PAVING					
#REF!		SUBGRADE MODIFICATIONS					
#REF!		SUBBASE COURSES	¢o		CLIVD	¢22.40	
#REF! #REF!		CLASS 5 GRANULAR FILL	\$0 \$0		CUYD CUYD	\$23.40 \$16.20	
#REF!		6" SAND CUSHION FOR SOG	\$0		CUYD	\$20.40	
#REF!		BITUMINOUS PARKING LOT PAVING	\$0		SQYD	\$42.66	
#REF!		BITUMINOUS ROADWAY PAVEMENT	\$0		SQYD	\$53.46	
#REF!		BITUMINOUS COURTYARD PATHWAY	\$0		SQYD	\$34.02	
#REF!		13 RIGID PAVING					
#REF! #REF!		CONCRETE PAVING 4" FORD HALL ENTRY SLAB	\$0		COLL	\$10.20	
#REF!		5" WALK	\$0 \$0		SQFT SQFT	\$10.20 \$7.74	
#REF!		TRANSFORMER PAD	\$0 \$0		EACH	\$600.00	
#REF!		PAVING ACCENT FINISHING PREMIUM	\$0		ALLOW	\$10,000.00	
#REF!		14 UNIT PAVING				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
#REF!		16 CURBS AND GUTTERS	\$0		LNFT	\$23.16	
#REF!		17 PAVING SPECIALTIES					
#REF!		BUMPERS	\$0		ALLOW	\$3,825.00	
#REF!		MARKINGS	\$0		ALLOW	\$21,500.00	
#REF!		SIGNAGE CAST PED RAMP HALF-DOME	\$0 ©0		EACH	\$450.00	
#REF! #REF!		18 ATHLETIC AND RECREATIONAL SURFACES	\$0		ALLOW	\$1,600.00	
#REF!		TERRACE					
#REF!		32 FENCING	\$0		LNFT	\$48.00	
#REF!		32 PLANTERS	**			,	
#REF!		CONCRETE REFLECTIVE POOL	\$0		ALLOW	\$25,000.00	
#REF!		CIP CONCRETE	\$0		SQFT	\$29.40	
#REF!		BRICK	\$0		SQFT	\$27.90	
#REF!		STONE CAP	\$0		SQFT	\$64.80	
#REF!		BIKE RACKS	\$0		ALLOW	\$5,950.00	
#REF! #REF!		TRANSFORMER PAD 80 IRRIGATION	\$0		EACH	\$600.00	
#REF!		PLANT IRRIGATION	\$0		ALLOW	\$55,600.00	
#REF!		92 TURF AND GRASSES	\$ 0		ALLOW	\$33,000.00	
#REF!		SEED SEED	\$0		SQYD	\$4.74	
#REF!		SOD	\$0		SQYD	\$14.10	
#REF!		93 PLANTS					
#REF!		SHADE TREES	\$0		EACH	\$1,020.00	
#REF!		SMALL SHRUBS/PLANTS	\$0		EACH	\$90.00	
#REF!		PERENNIALS	\$0		ALLOW	\$8,500.00	
#REF! #REF!		94 PLANTING ACCESSORIES LANDSCAPE EDGING	¢o		LNFT	\$9.30	
#REF!		ROCK MULCH	\$0 \$0		CUYD	\$9.30 \$8.76	
#REF!		WOOD MULCH	\$0		SQYD	\$9.00	
#REF!		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	**		- 2	4	
#REF!							
	33 00	UTILITIES		130,000	SQFT	\$0.00	\$0
#REF!		DEMOLITION	**			** ***	
#REF!		REMOVE STORM MH	\$0		EACH	\$1,800.00	
#REF! #REF!		REMOVE 12" RCP STORM LINE 10 WATER UTILITIES	\$0		LNFT	\$20.70	
#REF!		6" DIP WATER LATERAL	\$0		LNFT	\$86.40	
#REF!		10" DIP WATER LATERAL	\$0		LNFT	\$109.20	
#REF!		4" VALVES AND TIE-IN	\$0		EACH	\$3,000.00	
#REF!		6" VALVES AND TIE-IN	\$0		ALLOW	\$24,000.00	
#REF!		HYDRANTS	\$0		EACH	\$3,540.00	
#REF!		30 SANITARY SEWER UTILITIES					
#REF!		6" PVC	\$0		LNFT	\$67.80	
#REF!		8" PVC	\$0 \$0		EACH	\$79.20	
#REF! #REF!		CONNECTION TO EXIST MH MH	\$0 \$0		EACH EACH	\$1,500.00 \$4,380.00	
		1911 1	ΦU		LACII	Ψ1,000.00	



ALLIANT ENERGY CENTER

DATE: PROJ#:

REV#:

17-Aug-18

HOTEL #2 CONCEPTUAL ESTIMATE

FILE#: CONCEPT EST

FOR PERKINS + WILL

BUILDING DETAIL

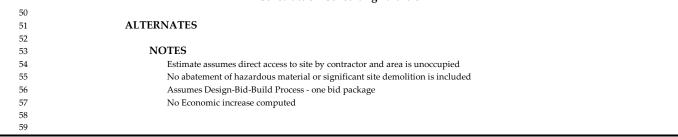
					NEW SQ FT	130,000	
INE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
NO.		DESCRIPTION	BUILDING	QUANTITY	CIVIIS	COST	TOTA
#REF!	1	40 STORM DRAINAGE UTILITIES	DULLDING	Q011111111		2001	10111
#REF!		CONNECTIONS	\$0		ALLOW	\$2,500.00	
#REF!		8" PVC/HDPE	\$0		LNFT	\$56.40	
#REF!		10" PVC/HDPE	\$0		LNFT	\$66.00	
#REF!		15" PVC/HDPE	\$0		LNFT	\$73.20	
#REF!		6" RCP	\$0		LNFT	\$50.40	
#REF!		12" RCP	\$0		LNFT	\$66.00	
#REF!		15" RCP	\$0		LNFT	\$75.60	
#REF!		18" RCP	\$0		LNFT	\$86.40	
#REF!		24" RCP	\$0		LNFT	\$105.60	
#REF!		30" RCP	\$0		LNFT	\$145.20	
#REF!		36" RCP	\$0		LNFT	\$182.40	
#REF!		СВ	\$0		EACH	\$4,140.00	
#REF!		INLET/OUTLET STRUCTURES	\$0		ALLOW	\$7,200.00	
#REF!		INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
#REF!		REPLACE STORM GRATE	\$0		EACH	\$1,800.00	
#REF!		FOUNDATION DRAINAGE SYSTEM	\$0		LNFT	\$42.00	
#REF!		RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000.00	
#REF!		EXTEND CHILLED WATER LINES TO NEW BLDG	\$0		LNFT	\$175.00	
#REF!		DEMO EXISTING SITE LIGHTING	\$0		ALLOW	\$2,700.00	
#REF!							
#REF!							
#REF!	34 00	TRANSPORTATION		130,000	SQFT	\$0.00	\$0.00
#REF!							
#REF!							
#REF!							
#REF!	35 00	WATERWAY AND MARINE CONSTRUCTION		130,000	SQFT	\$0.00	\$0.00
#REF!							
#REF!							
#REF!							
#REF!	40 00	PROCESS INTEGRATION		130,000	SQFT	\$0.00	\$0.00
#REF!							
#REF!							
#REF!							
#REF!	41 00	MATERIAL PROCESSING AND HANDLING EQUIPMENT		130,000	SQFT	\$0.00	\$0.00
#REF!							
#REF!							
#REF!							
#REF!	42 00	PROCESS HTG, CLG, AND DRYING EQUIP.		130,000	SQFT	\$0.00	\$0.00
#REF!							
#REF!							
#REF!							
#REF!	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		130,000	SQFT	\$0.00	\$0.00
#REF!							
#REF!							
#REF!	44.00	DOLLUTTON CONTROL FOLLOW		120.000	COPT	40.00	40.00
#REF!	44 00	POLLUTION CONTROL EQUIPMENT		130,000	SQFT	\$0.00	\$0.00
#REF!	I						
#REF!							
#REF!	l	TARGET AND		4000-		***	
#REF!	48 00	ELECTRICAL POWER GENERATION		130,000	SQFT	\$0.00	\$0.00
#REF!	I						
#REF!	1						



ALLIANT ENERGY CENTER HOTEL #3 CONCEPTUAL ESTIMATE FOR PERKINS & WILL DATE: 17-Aug-18 FILE#: CONCEPT EST REV#: 1

PROJECT SUMMARY

	TOTAL C	ONS	TRUCTION		NEW SQ FT	150,000	
LINE	CODE			COST/	BUILDING	COST/	SUB
NO.	D	DESCI	RIPTION	BUILDING	SF	SF	TOTAL
			CONSTRUCTION COSTS:				
1							
2		BU	JILDING		150,000	\$356.00	\$53,399,700
3	C)2	EXISTING CONDITIONS	\$52,188,700	150,000	\$347.92	
4	C)3	CONCRETE	\$0	150,000	\$0.00	
5	C)4	MASONRY	\$0	150,000	\$0.00	
6	C)5	METALS	\$0	150,000	\$0.00	
7	C)6	WOODS & PLASTICS	\$0	150,000	\$0.00	
8	C)7	THERMAL & MOISTURE PROTECTION	\$0	150,000	\$0.00	
9	C	08	OPENINGS	\$0	150,000	\$0.00	
10)9	FINISHES	\$0	150,000	\$0.00	
11	1	10	SPECIALTIES	\$0	150,000	\$0.00	
12	1	11	EQUIPMENT	\$0	150,000	\$0.00	
13	1	12	FURNISHINGS	\$0	150,000	\$0.00	
14	1	13	SPECIAL CONSTRUCTION	\$0	150,000	\$0.00	
15		14	VERTICAL TRANSPORTATION	\$1,211,000	150,000	\$8.07	
16	2	21	FIRE SUPPRESSION	\$0	150,000	\$0.00	
17		22	PLUMBING	\$0	150,000	\$0.00	
18	2	23	HVAC	\$0	150,000	\$0.00	
19	2	25	INTEGRATED AUTOMATION	\$0	150,000	\$0.00	
20	2	26	ELECTRICAL	\$0	150,000	\$0.00	
21	2	27	COMMUNICATIONS	\$0	150,000	\$0.00	
22	2	28	ELECTRONIC SAFETY AND SECURITY	\$0	150,000	\$0.00	
23	3	31	EARTHWORK	\$0	150,000	\$0.00	
24	3	32	EXTERIOR IMPROVEMENTS	\$0	150,000	\$0.00	
25	3	33	UTILITIES	\$0	150,000	\$0.00	
26	3	34	TRANSPORTATION	\$0	150,000	\$0.00	
27	4	1 0	PROCESS INTEGRATION	\$0	150,000	\$0.00	
28	4	1 1	MAT'L PROCESSING AND HANDLING EQUIP	\$0	150,000	\$0.00	
29	4	12	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	150,000	\$0.00	
30	4	1 3	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	150,000	\$0.00	
31	4	14	POLLUTION CONTROL EQUIPMENT	\$0	150,000	\$0.00	
32	4	18	ELECTRICAL POWER GENERATION	\$0	150,000	\$0.00	
33							
34		GE	ENERAL CONDITIONS	\$2,160,988	150,000	\$14.41	\$2,160,988
35							
36		SU	JBTOTAL:	\$55,560,688	150,000	\$370.40	\$55,560,688
37							
38		GE	ENERAL CONTRACTOR OH & P (10.0%)	\$2,222,428	150,000	\$14.82	\$2,222,428
39							
40		SU	JBTOTAL CONSTRUCTION COST				\$57,783,116
41							
42		ES	TIMATING CONTINGENCY 5%				\$2,889,156
43						<u>.</u>	
44		SU	UBTOTAL		150,000	\$404.48	\$60,672,271
45							
46		M	ID - POINT CONSTRUCTION MULTIPLIER				\$7,875,261
47							
48		-	OTAL ANTHOIDATED DAGE CONGERNACIONOS COM	т		<u> </u>	***
49		10	OTAL ANTICIPATED BASE CONSTRUCTION COS	ı	150,000	\$456.98	\$68,547,532

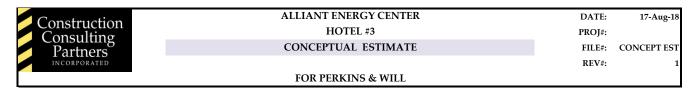


This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.

Construction	ALLIANT ENERGY CENTER	DATE:	17-Aug-18
Consulting	HOTEL #3	PROJ#:	
Partners	CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
INCORPORATED		REV#:	1
	FOR PERKINS & WILL		

GENERAL CONDITIONS

			NEW SQ FT	150,000	
LINE	CODE		QUANTITY UNIT	UNIT	SUE
NO.		SCRIPTION	QOINVIII CIVII	COST	TOTAL
1	CE	CALED AL COMPUTIONIC			
1 2	GE	ENERAL CONDITIONS			
3		Superintendent	MOS	\$11,000	\$0
4		General Superintendent	HRS	\$100	\$(
5		Project Manager	HRS	\$105	\$(
6		Clerk	MOS	\$8,000	\$(
7		Travel Time/ Expenses	WKS	\$150	\$0
8		Temporary Office	MOS	\$1,000	\$(
9		Temporary Storage	MOS	\$1,000	\$(
10		Temporary Phone	MOS	\$300	\$0
11		Temporary Light/Power	MOS	\$250	\$(
12		Temporary Heat	ALLOW	\$150,000	\$(
13		Temporary Enclosures	ALLOW	\$85,000	\$(
14		Temporary Toilet	MOS	\$350	\$(
15		Temporary Water	MTH	\$50	\$(
16		Equipment / Rental	MOS	\$500	\$(
17		Hoists/Cranes	MOS	\$10,000	\$(
18		Tower Crane	MOS	\$35,000	\$0
19		Trucking	MOS	\$1,500	\$(
20		Clean up	MOS	\$5,000	\$0
21		Dumpster	ALLOW	\$100,000	\$0
22		Final Cleaning	ALLOW	\$25,000	\$(
23		Concrete Tests	ALLOW	\$20,000	\$(
24		Soil Tests	ALLOW	\$12,500	\$(
25		Photographs	ALLOW	\$350	\$(
26		Snow Removal	ALLOW	\$12,000	\$(
27		Lay-Out	ALLOW	\$5,500	\$0
28		Surveying	ALLOW	\$10,500	\$(
29		Temporary Railings/Stairs	ALLOW	\$17,500	\$0
30		Barricades and Lights	ALLOW	\$15,000	\$(
31		Site Security/Fencing	ALLOW	\$12,500	\$0
32		Bond	1 ALLOW	\$667,496	\$667,496
33		Permits	1 ALLOW	\$667,496	\$667,496
34		Insurance	1 ALLOW	\$800,996	\$800,996
35		Miscellaneous	1 ALLOW	\$25,000	\$25,000
36			1 11320 11	/	4_0,000
37		TOTAL:			\$2,160,988
38					42 ,200,500
39					



BUILDING CONSTRUCTION SUMMARY

	то	TAL CONST	RUCTION		NEW SQ FT	150,000	
LINE NO.	CODE	DESCR	RIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONST	FRUCTION COSTS:				
2		BU	JILDING		150,000	\$356.00	\$53,399,700
3		02	EXISTING CONDITIONS	\$52,188,700	150,000	\$347.92	
4		03	CONCRETE	\$0	150,000	\$0.00	
5		04	MASONRY	\$0	150,000	\$0.00	
6		05	METALS	\$0	150,000	\$0.00	
7		06	WOODS & PLASTICS	\$0	150,000	\$0.00	
8		07	THERMAL & MOISTURE PROTECTION	\$0	150,000	\$0.00	
9		08	OPENINGS	\$0	150,000	\$0.00	
10		09	FINISHES	\$0	150,000	\$0.00	
11		10	SPECIALTIES	\$0	150,000	\$0.00	
12		11	EQUIPMENT	\$0	150,000	\$0.00	
13		12	FURNISHINGS	\$0	150,000	\$0.00	
14		13	SPECIAL CONSTRUCTION	\$0	150,000	\$0.00	
15		14	VERTICAL TRANSPORTATION	\$1,211,000	150,000	\$8.07	
16		21	FIRE SUPPRESSION	\$0	150,000	\$0.00	
17		22	PLUMBING	\$0	150,000	\$0.00	
18		23	HVAC	\$0	150,000	\$0.00	
19		25	INTEGRATED AUTOMATION	\$0	150,000	\$0.00	
20		26	ELECTRICAL	\$0	150,000	\$0.00	
21		27	COMMUNICATIONS	\$0	150,000	\$0.00	
22		28	ELECTRONIC SAFETY AND SECURITY	\$0	150,000	\$0.00	
23		31	EARTHWORK	\$0	150,000	\$0.00	
24		32	EXTERIOR IMPROVEMENTS	\$0	150,000	\$0.00	
25		33	UTILITIES	\$0	150,000	\$0.00	
26		34	TRANSPORTATION	\$0	150,000	\$0.00	
27		40	PROCESS INTEGRATION	\$0	150,000	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	150,000	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	150,000	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	150,000	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT	\$0	150,000	\$0.00	
32		48	ELECTRICAL POWER GENERATION	\$0	150,000	\$0.00	
33		10	EDECIMEND I OFFER GENERALION	\$0	100,000	ψ0.00	
34							
35		TC	OTAL ANTICIPATED CONSTRUCTION COST		150,000	\$356.00	\$53,399,70
36		10	The state of the s		100,000	φοσο.σσ	φουμουρή

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER DATE: 17-Aug-18

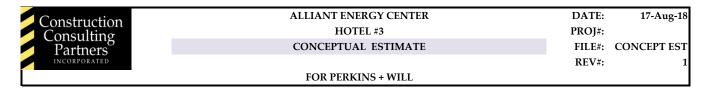
HOTEL #3 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

				NEW SQ F	Γ 150,000	
CODE	SUB	COST/		UNITS	UNIT/S.F.	S
	DESCRIPTION	BUILDING	QUANTITY		COST	TOT
	CONSTRUCTION			SQFT	\$356.00 \$	53,399,
02 00			150,000	SQFT	\$347.92	\$52,188,3
	40 SELECT DEMOLITION	\$75,000	1	SQFT	\$75,000.00	, , , , , ,
	NOMINAL COST/SQFT	\$46,410,000	130,000	SQFT	\$357.00	
	BREAKFAST BAR	\$140,000	1	ALLOW	\$140,000.00	
	SECURITY	\$273,000	130,000	SQFT	\$2.10	
	EMERGENCY LIGHTING	\$32,000	1	ALLOW	\$32,000.00	
	LAUNDRY	\$175,000	1	ALLOW	\$175,000.00	
	FITNESS ROOM	\$48,000	1	ALLOW	\$48,000.00	
	POOL	\$154,000	1	ALLOW	\$154,000.00	
	SPA	\$20,000	1	ALLOW	\$20,000.00	
	FIRE ALARM	\$213,200	130,000	ALLOW	\$1.64	
	TV SYSTEM	\$136,000	1	ALLOW	\$136,000.00	
	FURNISHINGS	\$2,520,000	1	ALLOW	\$2,520,000.00	
	RESTAURANT/BAR	\$1,747,500	1	ALLOW	\$1,747,500.00	
	MISC.	\$245,000	1	ALLOW	\$245,000.00	
03 00	CONCRETE 30 CAST IN PLACE	\$0	150,000	SQFT	\$0.00	
	FTGS	ΨΟ				
	14' X 14' X 3.33'	\$0		EACH	\$13,703	
	14' X 14' X 3'	\$0		EACH	\$12,353	
	14' X 14' X 2.67'	\$0		EACH	\$11,025	
	13' X 13' X 3'	\$0		EACH	\$10,643	
	13' X 13' X 2.67'	\$0		EACH	\$9,675	
	12' X 12' X 2.67'	\$0		EACH	\$8,078	
	11' X 11' X 2'	\$0		EACH	\$6,795	
	10' X 10' X 2.33'	\$0		EACH	\$6,525	
	10' X 10' X 2'	\$0		EACH	\$5,625	
	9' X 9' X 2.67'	\$0		EACH	\$6,075	
	8' X 8' X 2	\$0		EACH	\$3,578	
	8' X 8 X 1.67'	\$0		EACH	\$3,015	
	7' X 7' X 1.67'	\$0		EACH	\$2,246	
	2' X 1'	\$0		LF	\$46.20	
	1.5' X 1'	\$0		LF	\$42.60	
	WALLS	\$0				
	PIERS	\$0		EACH	\$330.00	
I	6" CIP FOUNDATION WALLS	\$0		SQFT	\$27.00	
I	8" CIP FOUNDATION WALLS	\$0		SQFT	\$26.40	
	12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
	16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
	SLABS	άO		COUT	ф0. Э Е	
	5" FLOOR SLAB	\$0		SQFT	\$8.25	
	6" FLOOR SLAB 8" FLOOR SLAB	\$0 \$0		SQFT	\$9.25 \$11.25	
	8 FLOOR SLAB 12" FLOOR SLAB	\$0 \$0		SQFT SQFT	\$11.25 \$13.25	
	4" STOOP SLAB	\$0 \$0		SQFT	\$13.25 \$8.70	
I	4" MUD SLAB	\$0 \$0		SQFT	\$6.00	
I	4" MECH./LOCKER EQUIP. BASE	\$0 \$0		SQFT	\$7.80	
	4 MECH,/LOCKER EQUIP. BASE 2" TOPPING	\$0 \$0		SQFT	\$5.40	
	3.5 - 4.0" TOPPING	\$0 \$0		SQFT	\$7.20	
1	4.5" TOPPING	\$0 \$0		SQFT	\$8.50	
I	STAIR PAN INFILLS	\$0 \$0		SQFT	\$8.40	
	14" TUNNEL CAP	\$0		SQFT	\$12.90	
	40 PRECAST	\$0		5211	Ψ12.70	
	41 8" PLANKS	\$0		SQFT	\$14.70	
	12" PLANKS	\$0		SQFT	\$17.10	
I		·		-		



BUILDING DETAIL

					NEW SQ FT	150,000	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
66		21 BRICK	\$0				
67		BRICK 4" BLDG VENEER	\$0		SQFT	\$29.03	
68		BRICK 4" PLANTER VENEER	\$0		SQFT	\$27.90	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 HOTEL #3

PROJ#:

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FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	150,000	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.	CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTAL
69	1	22 CMU	BUILDING	QUANTITI		C031	IOIAL
70		WALLS					
71		4" PLANTER WALL	\$0		SQFT	\$17.70	
72		8" INTERIOR	\$0		SQFT	\$21.60	
73		8" EXTERIOR BACK-UP	\$0		SQFT	\$20.82	
74		12" INTERIOR	\$0		SQFT	\$26.10	
75		12" BACKUP	\$0		SQFT	\$28.80	
76		BURNISHED BLOCK PREMIUM	\$0		SQFT	\$6.18	
77		43 STONE MASONRY	40		COPT	0.45.45	
78		STONE STONE SHIP	\$0		SQFT	\$45.15	
79 80		STONE SILL	\$0		LNFT	\$49.00	
81							
82	05 00	METALS		150,000	SQFT	\$0.00	\$0
83		12 STRUCTURAL FRAMING BUILDING STEEL	¢0		TONS	¢< 100.00	
84 85		MISC. STEEL	\$0 \$0		TONS	\$6,100.00 \$6,600.00	
86		20 METAL JOISTS	\$0 \$0		TONS	\$42,550.00	
87		FABRICATED TRUSS	\$0 \$0		TONS	\$6,000.00	
88		30 METAL DECKING	\$0		10110	φο,οσο.σο	
89		3"	\$0		SOFT	\$8.33	
90		51 METAL STAIRS			~		
91		PAN STAIRS					
92		CORE STAIRS	\$0		EACH	\$102,120.00	
93		MAIN ENTRANCE STAIR	\$0		ALLOW	\$70,596.00	
94		METAL SHIP LADDER	\$0		EACH	\$7,800.00	
95		CATWALKS					
96		52 METAL RAILINGS	40		LATER	# 40 C 2 F	
97 98		GLASS/ALUMINUM GUARDRAIL STEEL PICKET RAILINGS	\$0		LNFT LNFT	\$406.25 \$337.50	
98 99		STEEL PICKET KAILINGS STEEL WALL-MOUNT RAILING	\$0 \$0		LNFT	\$337.30 \$144.00	
100						4	
101 102	06 00	WOODS & PLASTICS		150,000	SQFT	\$0.00	\$0
103		10 ROUGH CARPENTRY		200,000		4 - 1 - 1	4.0
104		MISC.					
105		ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
106		INTERIOR BLOCKING	\$0		ALLOW	\$15,000.00	
107		TIERED FLOORING	\$0		ALLOW	\$6.90	
108		20 FINISH CARPENTRY					
109		INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
110		25 WOOD PANELING	\$0		SQFT	\$37.20	
111		40 ARCHITECTURAL WOODWORK EXTERIOR FINISHES	¢0				
112 113		INTERIOR FINISHES	\$0 \$0		ALLOW		
113		RAILING CAPS	\$0 \$0		LNFT	\$16.80	
115		WOOD BASE	\$0		LNFT	\$13.20	
116		SW ENTRY AND 2ND FLR STUDY	\$0		LNFT	\$177.00	
117		STUDENT/FAC	\$0		LNFT	\$144.00	
118		CLASSROOM	\$0		LNFT	\$126.00	
119		41 WOOD CASEWORK	\$0				
120		WOOD VENEER	\$0		LNFT	\$420.00	
121		RECEPTION	\$0		ALLOW	\$36,000.00	
122		INSTALL EXISTING CASEWORK	\$0		ALLOW	\$9,000.00	
123		PODIUMS	\$0		ALLOW	\$6,000.00	
124 125		COUNTERTOPS - STAINLESS STEEL					



ALLIANT ENERGY CENTER DATE: 17-Aug-18 HOTEL #3

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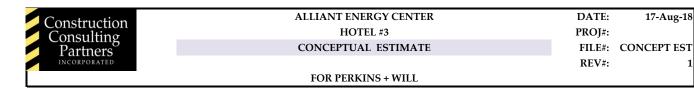
FOR PERKINS + WILL

BUILDING DETAIL

						NEW SQ FT	150,000	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.	CODE	302	DESCRIPTION	BUILDING	QUANTITY	UNITS	COST	TOTAL
126 127	07 00		MOISTURE PROTECTION		150,000	SQFT	\$0.00	\$0
128	07 00	14	FLUID-APPLIED		130,000	3QF1	φ0.00	<i>5</i> 0
129			FOUNDATION/TUNNEL WATERPROOF	\$0		SQFT	\$7.74	
130			MECH RM WATERPROOFING	\$0		SQFT	\$6.90	
131			RESTROOM/JAN WATERPROOFING	\$0		SQFT	\$7.50	
132		21	THERMAL INSULATION					
133			FOAM BOARD					
134			2" RIGID FOUNDATION	\$0		SQFT	\$3.06	
135			2" RIGID CAVITY WALL	\$0		SQFT	\$3.66	
136		24	DEFS	**			****	
137			HAT CHANNEL	\$0		SQFT	\$2.34	
138			SHEATHING	\$0		SQFT	\$3.60	
139			3" RIGID INSULATION	\$0		SQFT	\$3.30	
140 141			AIR/MOISTURE BARRIER MEMBRANE	\$0 \$0		SQFT	\$5.70 \$7.38	
141		25	WEATHER BARRIERS	\$0		SQFT	\$7.36	
143		25	SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
143		27	AIR BARRIERS	ΦU		3QF1	\$1.50	
145		21	FLUID-APPLIED	\$0		SQFT	\$5.70	
146		44	METAL WALL PANEL	\$0 \$0		SQFT	\$20.00	
147		51	EPDM ROOFING	\$0 \$0		SQFT	\$15.00	
148		60	FLASHING AND SHEET METAL	\$0		SQFT	\$26.40	
149		63	SHEET METAL ROOFING SPECIALTIES	40		0211	\$20.10	
150			STAINLESS STEEL FLASHING	\$0		LNFT	\$16.80	
151		65	FLEXIBLE FLASHING					
152			LAMINATED SHEET FLASHING	\$0		LNFT	\$20.70	
153		71	ROOF SPECIALTIES					
154			MFD COPINGS	\$0		LNFT	\$22.80	
155		72	ROOF ACCESSORIES	\$0				
156			BUR CURB	\$0		ALLOW	\$2,640.00	
157			PITCH POCKETS FOR SOLAR STRUCTURAL	\$0		ALLOW	\$9,000.00	
158			ROOF HATCHES	\$0		EACH	\$4,200.00	
159		84	FIRESTOPPING	\$0		SQFT	\$0.42	
160			FIRE SAFING	\$0		ALLOW	\$1.21	
161		92	JOINT SEALANTS					
162 163			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
164 165	08 00	(OPENINGS		150,000	SQFT	\$0.00	\$0
166	00 00	12	METAL FRAMES		130,000	SQI I	φο.σο	φο
167			HM FRAMES					
168			3 X 7	\$0		EACH	\$390.00	
169			5' X 7	\$0		EACH	\$480.00	
170			5' -8 X 7	\$0		EACH	\$408.00	
171			6' X 7'	\$0		EACH	\$408.00	
172			7'-8" X 7'	\$0		EACH	\$426.00	
173			3-6 X 7	\$0		EACH	\$3,651.20	
174			3' X 6'-8	\$0		EACH	\$390.00	
175			3' X 7'-4	\$0		EACH	\$456.00	
176			4' X 7'	\$0		EACH	\$3,651.20	
177			2'-10 X 7'-11	\$0		EACH	\$450.00	
178			4 X 7	\$0		EACH	\$462.00	
179			3' X 7' W/SIDELITE	\$0		EACH	\$480.00	
180			3' X 6'-6 W/SIDELITE	\$0		EACH	\$492.00	
181			3' -6 X 7' W/SIDELITE	\$0		EACH	\$504.00	
182			3' X 7'- 4 W/SIDELITE	\$0		EACH	\$510.00	
			3' X 7' FRAME W/NO STOPS	\$0		EACH	\$390.00	
183			MINIDOME	do.		COLL	¢251.20	
			WINDOWS HM INTEGRATION WALL FRAME ASS'Y	\$0 \$0		SQFT SQFT	\$351.20 \$42.00	

17-Aug-18

Prepared by **Construction Consulting Partners**

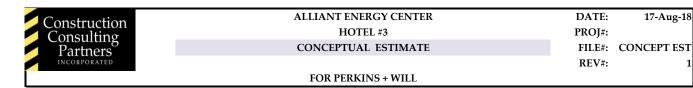


BUILDING DETAIL

						NEW SQ FT	150,000	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
186		13	METAL DOORS					
187			HM DOORS					
188			2'-10 X 7' FL	\$0		EACH	\$570.00	
189			3'-10 X 7' FL	\$0		EACH	\$594.00	
190 191			2' - 6 X 7' FL 3' X 7' FL	\$0		EACH EACH	\$636.00	
191			3' X 8' FG	\$0 \$0		EACH	\$570.00 \$660.00	
193			ALUMINUM DOORS FG	\$0 \$0		EACH	\$1,014.00	
194		14	WOOD DOORS	40		Literi	Ψ1/011.00	
195			3'-6" X 7 NG	\$0		EACH	\$576.00	
196			3' X 7' FG	\$0		EACH	\$558.00	
197			4' X 7' HG	\$0		EACH	\$594.00	
198			3' X 7' FG SLIDING	\$0		EACH	\$2,340.00	
199			3' X 7' FLUSH	\$0		EACH	\$552.00	
200			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
201		40	3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
202		43	STOREFRONTS ALLEM THE MEDIAN FOR STOREFRONTS					
203 204			ALUMINUM FRAMED STOREFRONTS INTERIOR - GLAZED	\$0		SQFT	\$73.20	
205			GLAZED ALUMINUM CURTAINWALLS	ФО		3QI I	\$75.20	
206			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
207			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
208			ALUMINUM WINDOWS	\$0		SQFT	\$93.60	
209		62	SKYLIGHT	\$0		SQFT	\$148.80	
210		71	DOOR HARDWARE					
211			PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
212			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
213			EXIT HARDWARE	\$0		EACH	\$2,220.00	
214			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
215 216			AUTOMATIC DOOR OPENERS HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
217		74	ACCESS CONTROL HARDWARE	ФО		EACH	\$2,220.00	
218		, 1	CARD KEY ACCESS CONTROL HARDWARE	\$0		EACH	\$3,300.00	
219		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
220		83	MIRRORS			~		
221			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
222			MIRRORED PLASTIC GLAZING	\$0				
223			ONE WAY	\$0		SQFT	\$351.20	
224		88	SPECIAL FUNCTION GLAZING	\$0				
225		0.4	FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
226 227		91	LOUVERS FIXED LOUVERS	\$0		ATTOM	¢24,000,00	
227			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
229								
230	09 00	F	INISHES		150,000	SQFT	\$0.00	\$0
231			LASTER AND GYPSUM BOARD		,	- 2	4	4.0
232		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
233			GYPSUM BOARD ASSEMBLIES					
234			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0		SQFT	\$9.54	
235			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC	\$0		SQFT	\$10.14	
236			M. S. SHAFT WALL ASS'Y	\$0		SQFT	\$11.40	
237			HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
238			SHORT M.S. W/GYP B.S.	\$0		SQFT	\$9.60	
239 240			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$0		SQFT	\$12.60	
240 241		Е	EXTERIOR WALL BACKUP 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
			SHEATHING	\$0 \$0		SQFT SQFT	\$3.90	
242						JQ1 1	Ψυ.νυ	
242 243			3" RIGID INSULATION	\$0		SOFT	\$3.30	

17-Aug-18

Prepared by **Construction Consulting Partners**



BUILDING DETAIL

						NEW SQ FT	150,000	
NE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SU
).			DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
245			ILING					
246		31	THIN SET					
247			CERAMIC TILE	40		COPT	#4 2 <0	
248			FLOORS	\$0		SQFT	\$12.60	
249			WALLS	\$0 \$0		SQFT	\$13.20	
250 251		E0 (BASE EILINGS	\$0		LNFT	\$13.20	
252		51	ACOUSTICAL					
253		31	ACOUSTICAL PANEL CEILINGS					
254			ACOUSTICAL TILE CEILINGS					
255			ACT #1 MINERAL TILE - 2 X 2	\$0		SQFT	\$4.62	
256			ACT #2 MINERAL TILE - 2 X 2 HEALTH	\$0		SQFT	\$5.40	
257			ACT #4 MINERAL TILE - 4 X 6	\$0		SQFT	\$8.10	
258			ACT #5 MINERAL TILE - 4 X 8	\$0		SQFT	\$8.70	
259			ACT #6 MINERAL TILE - 4 X 10	\$0		SQFT	\$9.60	
260			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
261			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
262			METAL PANEL CEILING	\$0		SQFT	\$19.80	
263		64	WOOD FLOORING	\$0		SQFT	\$14.70	
264		65	RESILIENT FLOORING			~		
265			RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
266			RUBBER STAIR TREAD	\$0		SQFT	\$171.20	
267			FITNESS ROOM CUSHIONED RUBBER FLOORIN	\$0		SQFT	\$14.10	
268			RUBBER BASE	\$0		LNFT	\$3.90	
269		66	TERRAZZO					
270			PORTLAND CEMENT TERRAZZO					
271			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
272			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
273			EPOXY BASE	\$0		LNFT	\$31.20	
274		68	CARPETING					
275			TILE CARPETING	\$0		SQFT	\$5.40	
276		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
277		84	ACOUSTIC ROOM COMPONENTS					
278			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
279			AINTING AND COATING					
280		91	PAINTING					
281			EXTERIOR	\$0		ALLOW	\$19,200.00	
282			INTERIOR GYP WALLS AND CEILINGS	\$0		SQFT	\$1.31	
283			INTERIOR STRUCTURE	\$0		SQFT	\$2.22	
284			EPOXY COATINGS	\$0		SQFT	\$3.60	
285			MISC. FINISH UPGRADES	\$0		ALLOW	\$60,000.00	
286			STAINED CONCRETE	\$0		SQFT	\$2.58	
287			TRAFFIC COATING	\$0		SQFT	\$9.00	
288 289			SEALED CONCRETE	\$0		SQFT	\$3.54	
290			PROVINCE:		450.000	0.0777	***	
291 292	10 00	s	PECIALTIES MARVEDROADDS/TACVROADDS	\$0	150,000	SQFT	\$0.00 \$15.90	\$0
292		14	MARKERBOARDS/TACKBOARDS SIGNAGE	Φ0		SQFT	\$15.90	
293		14	MONUMENT	\$0		ALLOW	\$50,000.00	
295			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0 \$0		ALLOW	\$25,000.00	
296		21	COMPARTMENTS AND CUBICLES	ψU		ALLOW	φ20,000.00	
297		41	TOILET COMPARTMENTS					
298			TOILET COMP					
299			POLYETHYLENE COMPARTMENT					
300			STANDARD	\$0		EACH	\$2,520.00	
301			HC	\$0		EACH	\$2,880.00	
302			URINAL SCREEN	\$0		EACH	\$600.00	
303		22	FOLDING PARTITION	\$0 \$0		SQFT	\$162.00	
	I			\$0 \$0		LNFT	\$21.60	
304		26	CHAIR RAILS					



ALLIANT ENERGY CENTER DATE: 17-Aug-18

HOTEL #3 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST

REV#: FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	150,000	
	CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
		DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
)6		28 TOILET, BATH AND LAUNDRY ACCESSORIES					
)7		TOILET ACCESSORIES					
)8		HC BARS	\$0		SETS	\$690.00	
)9		TP HOLDERS	\$0		EA	\$90.00	
0		PAPER TOWEL DISP	\$0		EA	\$450.00	
l1 l2		NAPKIN DISPENSER NAPKIN DISPOSAL	\$0 \$0		EA EA	\$780.00 \$360.00	
13		SOAP DISPENSER	\$0 \$0		EA	\$138.00	
14		BATH ACCESSORIES	ΨΟ		LIL	ψ130.00	
.5		BABY CHANGING STATIONS	\$0		EA	\$660.00	
.6		CUSTODIAL ACCESSORIES	\$0		SETS	\$780.00	
7		TUB & SHOWER DOORS					
8		44 FIRE PROTECTION SPECIALTIES					
)		FE CABINETS	\$0		EACH	\$720.00	
)		FIRE EXTINGUISHERS	\$0		EACH	\$420.00	
		FIRE BLANKETS AND CABINETS	\$0		EACH		
2		FIRE EXTINGUISHER ACCESSORIES					
3		50 STORAGE LOCKERS					
1		51 LOCKERS	**			****	
5		METAL	\$0		EACH	\$390.00	
		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
3	-						
)	11 00	EOUIPMENT		150,000	SQFT	\$0.00	\$0
)		42 KITCHEN EQUIPMENT	\$0		ALLOW	\$30,000.00	
		52 PROJECTION SCREENS					
		RECESSED	\$0		EACH	\$4,800.00	
		SURFACE	\$0		EACH	\$2,580.00	
		70 HEALTHCARE EQUIPMENT	\$0				
		SMARTBOARDS	\$0		EACH	\$9,000.00	
	-						
	12 00	FURNISHINGS		150,000	SQFT	\$0.00	\$0
		10 ART					
		24 WINDOW SHADES	\$0				
		ROLLER - MANUAL	\$0		SQFT	\$6.90	
		ROLLER - MANUAL DUAL	\$0		SQFT	\$11.10	
		ROLLER - POWER	\$0		SQFT	\$11.70	
		ROLLER - POWER DUAL	\$0		SQFT	\$19.80	
•		CASEWORK WOOD					
5 7		BASE CABS	\$0		LNFT	\$474.00	
8		UPPER CABS	\$0 \$0		LNFT	\$270.00	
,		WARDROBE	\$0 \$0		LNFT	\$540.00	
		SHELVING	\$0		LNFT	\$48.00	
		CUBBIES	\$0		EACH	\$108.00	
		MAILBOX W/ACRYLIC DIVIDERS	\$0		EACH	\$78.00	
		36 COUNTERTOPS	**				
Į		SOLID SURFACE	\$0		SQFT	\$86.40	
,		P-LAM	\$0		SQFT	\$37.20	
		ENTRANCE MATS AND FRAMES	\$0		SQFT	\$22.20	
	13 00	SPECIAL CONSTRUCTION		150,000	SQFT	\$0.00	\$0
	15 00	S. Delal Construction		130,000	JQI'I	ф0.00	4
	14 00	CONVEYING SYSTEMS		150,000	SQFT	\$8.07	\$1,211,00
		24 HYDRAULIC ELEVATORS	\$0				
,		TRACTION PASSENGER	\$987,000	3	ALLOW	\$329,000.00	
6		TRACTION FREIGHT	\$224,000	1	ALLOW	\$224,000.00	
		HYDRAULIC PASSENGER ELEVATOR	\$0		ALLOW	\$75,000.00	
		HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW	\$65,000.00	



ALLIANT ENERGY CENTER DATE: 17-Aug-18

HOTEL #3 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

CODE				NEW SQ FT	150,000	
CODE	SUB	COST/		UNITS	UNIT/S.F.	
	DESCRIPTION	BUILDING	QUANTITY		COST	TO
21 00	FIRE SUPPRESSION		150,000	SQFT	\$0.00	
	13 FIRE SUPPRESSION FIRE SPRINKLER	\$0		SQFT		
	WET PIPE	\$0		SQFT	\$4.02	
	DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
22 00	PLUMBING		150,000	SQFT	\$0.00	
	COMMON WORK	\$0		SQFT	\$17.70	
	ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
	10 PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
	11 FACILITY WATER DISTRIBUTION	¢ο		E.A.	da 400 00	
	DOMESTIC WATER PUMPS FACILITY SANITARY SEWERS (L & M)	\$0 \$0		EA ALLOW	\$2,400.00	
	14 FACILITY STORM DRAINAGE	\$0 \$0		ALLOW	\$204,700.00 \$108,000.00	
	SUMP PUMPS	\$0 \$0		EA	\$10,800.00	
	30 DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
	33 ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
	35 DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
	42 COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
	LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
	DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
	60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE					
	NATURAL GAS PIPING	\$0		SQFT	** / ***	
	MEDICAL GASES	\$0		ALLOW	\$36,000.00	
	61 COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
	CA PIPING CA EQUIP	\$0		ALLOW	\$12,000.00	
	62 VAC SYSTEMS	\$0 \$0		ALLOW	\$49,400.00	
	LAB VAC PIPING	ФО		ALLOW	ψτ2,τ00.00	
	VAC EQUIP	\$0		ALLOW	\$6,500.00	
	SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
	67 REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0		ALLOW	\$10,500.00	
	ADD FOR FULL BASEMENT	\$0		ALLOW	\$21,360.10	
23 00	HVAC		150,000	SQFT	\$0.00	
	05 COMMON WORK	\$0		SQFT	\$35.82	
	IDENTIFICATION	\$0		ALLOW	\$2,975.00	
	07 INSULATION					
	DUCT INSULATION	\$0		ALLOW	\$95,500.00	
	PIPING INSULATION	\$0		ALLOW	\$79,500.00	
	08 COMMISSIONING (ASSIST)	\$0 \$0		ALLOW	\$6,000.00	
	21 CHILLED WATER PIPING HYDRONIC HEATING PIPING	\$0 \$0		ALLOW	\$85,500.00 \$186,450.00	
	HYDRONIC HEATING PIPING HVAC PUMPS	\$0 \$0		ALLOW ALLOW	\$186,450.00 \$23,500.00	
	SPECIALTIES AND AIR CONTROL	\$0 \$0		ALLOW	\$11,000.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS	\$0 \$0		ALLOW	\$16,250.00	
	25 HVAC WATER TREATMENT	\$0 \$0		ALLOW	\$5,500.00	
	METAL DUCTS (L & M)	\$0		ALLOW	\$404,600.00	
	FITTINGS/ACC	\$0		ALLOW	\$10,600.00	
	34 HVAC FANS					
	36 AIR TERMINAL UNITS					
	VAV	\$0		ALLOW	\$14,500.00	
	37 AIR OUTLETS AND INLETS	**		411.0***	424 000 00	
	DIFFUSERS - SLOT	\$0		ALLOW	\$21,000.00	
1	50 CENTRAL HEATING EQUIPMENT	do.		ATT OW	¢10 E00 00	
	HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS	\$0 \$0		ALLOW ALLOW	\$19,500.00	
	CENTRAL STATION AIR HANDLERS HRV	\$0 \$0		ALLOW	\$278,000.00 \$67,500.00	
	1 1K V	\$0 \$0		ALLOW	\$67,500.00 \$48,100.00	
	82 CONVECTION HTG AND COOLING UNITS	ÐΩ		ALLOW	\$16,000.00	
	82 CONVECTION HTG AND COOLING UNITS VFD FOLIPMENT	\$0				
	VFD EQUIPMENT	\$0 \$0				
		\$0 \$0 \$0		ALLOW ALLOW	\$41,791.50 \$21,500.00	
	VFD EQUIPMENT FULL BASEMENT	\$0		ALLOW	\$41,791.50	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 HOTEL #3 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#:

FOR PERKINS + WILL

BUILDING DETAIL

				NEW SQ FT	150,000	
CODE	SUB	COST/		UNITS	UNIT/S.F.	su
CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTA
	10 CONTROL SYSTEMS		~ -	SQFT		
	BUILDING AUTOMATION SYSTEM	\$0		SQFT	\$4.02	
	20 TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00	
26 00	ELECTRICAL		150,000	SQFT	\$0.00	\$
20 00	01 REROUTE ELECTRICAL DUCTBANK	\$0	130,000	ALLOW	\$8,615,750.00	4
	TEMP POWER AND LIGHTING	\$0		ALLOW	\$23,176.00	
	LIGHTING CONTROL	\$0		ALLOW	\$159,800.00	
	HVAC POWER	\$0		ALLOW	\$34,501.00	
	10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	\$0		ALLOW	\$271,699.00	
	24 SWITCHBOARDS AND PANELBOARDS	\$0		ALLOW	\$233,139.00	
	27 WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00	
	28 GROUNDING	\$0		ALLOW	\$5,435.00	
	50 LIGHTING	**				
	51 INTERIOR	\$0		ALLOW	\$554,803.00	
	MISC. LIGHTING	\$0 \$0		ALLOW	\$25,000.00	
	LIGHTNING PROTECTION ADD FOR FULL BASEMENT	\$0 \$0		ALLOW	\$31,318.00 \$54,793.30	
	ADD FOR FULL DASEIVIEIN I	\$0		ALLOW	⊕∂ 1 ,/ ₹3.3U	
27 00	COMMUNICATIONS		150,000	SQFT	\$0.00	9
	20 DATA COMMUNICATIONS	\$0	,	SQFT	\$3.95	
	THE COMPANY OF A PETRY AND CECUMARY		450,000	COPT	#0.00	4
28 00	ELECTRONIC SAFETY AND SECURITY 31 FIRE DETECTION AND ALARM	\$0	150,000	SQFT SQFT	\$0.00 \$3.25	4
	31 PIKE DETECTION AND ALAKVI	φυ		<i>5</i> Q1·1	\$3.23	
31 00	EARTHWORK SITE DEMOLITION		150,000	SQFT	\$0.00	\$
	REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38	
	SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0		SQFT	\$1.62	
	SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20	
	SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22	
	TEMPORARY FENCING	\$0		ALLOW	\$5,000.00	
	10 STRIPPING TOPSOIL	\$0		ALLOW	AE E00.00	
	TOPSOIL STRIP AND STOCKPILE	\$0		ALLOW	\$7,500.00	
	TOPSOIL RESTORE 20 EARTH MOVING	\$0		ALLOW	\$5,000.00	
	22 GRADING					
	ROUGH	\$0		ALLOW	\$25,000.00	
	FINE	\$0 \$0		ALLOW	\$30,000.00	
	FINISH	\$0		ALLOW	\$30,000.00	
	23 EXCAVATION AND FILL	70			,	
	BUILDING/SITE EXCAVATE	\$0		CUYD	\$4.26	
	HAUL	\$0		CUYD	\$10.50	
	BACKFILL	\$0		CUYD	\$5.94	
	STRUCTURAL BACKFILL	\$0		CUYD	\$23.70	
	25 EROSION CONTROL	\$0		LNFT	\$6.30	
32 00	EXTERIOR IMPROVEMENTS		150,000	SQFT	\$0.00	9
S_ 00	DEMOLITION/PREP		130,000	5211	ψ0.00	
	REMOVE WOODS	\$0		ALLOW	\$161,600.00	
		\$0		ALLOW	\$24,000.00	
	CLEAR SHRUBS/PLANTS	ΨU				
	RELOCATE TREES	\$0 \$0		EACH	\$2,700.00	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 HOTEL #3 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	150,000	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUE
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
496		10 BASES, BALLASTS, AND PAVING					
497		SUBGRADE MODIFICATIONS					
498		SUBBASE COURSES					
499		CLASS 5	\$0		CUYD	\$23.40	
500		GRANULAR FILL	\$0		CUYD	\$16.20	
501		6" SAND CUSHION FOR SOG	\$0		CUYD	\$20.40	
502		BITUMINOUS PARKING LOT PAVING	\$0		SQYD	\$42.66	
503		BITUMINOUS ROADWAY PAVEMENT	\$0		SQYD	\$53.46	
504		BITUMINOUS COURTYARD PATHWAY	\$0		SQYD	\$34.02	
505		13 RIGID PAVING					
506		CONCRETE PAVING					
507		4" FORD HALL ENTRY SLAB	\$0		SOFT	\$10.20	
508		5" WALK	\$0		SQFT	\$7.74	
509		TRANSFORMER PAD	\$0		EACH	\$600.00	
510		PAVING ACCENT FINISHING PREMIUM	\$0		ALLOW	\$10,000.00	
511		14 UNIT PAVING	40		1122011	Ψ10,000.00	
512		16 CURBS AND GUTTERS	\$0		LNFT	\$23.16	
513		17 PAVING SPECIALTIES	ΦU		L1 11 1	Ψ20.10	
514		BUMPERS	\$0		ALLOW	\$3,825.00	
			\$0 \$0		ALLOW	\$21.500.00	
515		MARKINGS				, ,	
516		SIGNAGE	\$0		EACH	\$450.00	
517		CAST PED RAMP HALF-DOME	\$0		ALLOW	\$1,600.00	
518		18 ATHLETIC AND RECREATIONAL SURFACES					
519		TERRACE	**			***	
520		32 FENCING	\$0		LNFT	\$48.00	
521		32 PLANTERS					
522		CONCRETE REFLECTIVE POOL	\$0		ALLOW	\$25,000.00	
523		CIP CONCRETE	\$0		SQFT	\$29.40	
524		BRICK	\$0		SQFT	\$27.90	
525		STONE CAP	\$0		SQFT	\$64.80	
526		BIKE RACKS	\$0		ALLOW	\$5,950.00	
527		TRANSFORMER PAD	\$0		EACH	\$600.00	
528		80 IRRIGATION					
529		PLANT IRRIGATION	\$0		ALLOW	\$55,600.00	
530		92 TURF AND GRASSES					
531		SEED	\$0		SQYD	\$4.74	
532		SOD	\$0		SQYD	\$14.10	
533		93 PLANTS					
534		SHADE TREES	\$0		EACH	\$1,020.00	
535		SMALL SHRUBS/PLANTS	\$0		EACH	\$90.00	
536		PERENNIALS	\$0		ALLOW	\$8,500.00	
537		94 PLANTING ACCESSORIES				, , , , , , , , , , , , , , , , , , , ,	
538		LANDSCAPE EDGING	\$0		LNFT	\$9.30	
539		ROCK MULCH	\$0		CUYD	\$8.76	
540		WOOD MULCH	\$0		SQYD	\$9.00	
541		,, oob mobell	ΨΟ		52.5	φ2.00	
542							
543	33 00	UTILITIES		150,000	SQFT	\$0.00	\$0
544		DEMOLITION		•	-		
545		REMOVE STORM MH	\$0		EACH	\$1,800.00	
546		REMOVE 12" RCP STORM LINE	\$0		LNFT	\$20.70	
547		10 WATER UTILITIES	ΨΟ			4-2	
548		6" DIP WATER LATERAL	\$0		LNFT	\$86.40	
549		10" DIP WATER LATERAL	\$0		LNFT	\$109.20	
550		4" VALVES AND TIE-IN	\$0		EACH	\$3,000.00	
551		6" VALVES AND TIE-IN	\$0		ALLOW	\$24,000.00	
552		HYDRANTS	\$0 \$0		EACH	\$3,540.00	
		30 SANITARY SEWER UTILITIES	\$0		EACH	д Э,Э40.00	
553			, a.a.		LAIPE	d(=00	
554		6" PVC	\$0		LNFT	\$67.80	
555		8" PVC	\$0		EACH	\$79.20	
556	I	CONNECTION TO EXIST MH	\$0		EACH	\$1,500.00	
557		MH	\$0		EACH	\$4,380.00	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 HOTEL #3 PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#:

FOR PERKINS + WILL

BUILDING DETAIL

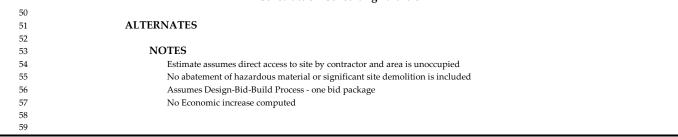
					NEW SQ FT	150,000	
JE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
).		DESCRIPTION	BUILDING	OUANTITY	Citizo	COST	TOTA
558		40 STORM DRAINAGE UTILITIES		~			
559		CONNECTIONS	\$0		ALLOW	\$2,500.00	
560		8" PVC/HDPE	\$0		LNFT	\$56.40	
561		10" PVC/HDPE	\$0		LNFT	\$66.00	
562		15" PVC/HDPE	\$0		LNFT	\$73.20	
563		6" RCP	\$0		LNFT	\$50.40	
564		12" RCP	\$0		LNFT	\$66.00	
565		15" RCP	\$0		LNFT	\$75.60	
566		18" RCP	\$0		LNFT	\$86.40	
567		24" RCP	\$0		LNFT	\$105.60	
568		30" RCP	\$0		LNFT	\$145.20	
569		36" RCP	\$0		LNFT	\$182.40	
570		CB	\$0		EACH	\$4,140.00	
571		INLET/OUTLET STRUCTURES	\$0		ALLOW	\$7,200.00	
572		INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
573		REPLACE STORM GRATE	\$0		EACH	\$1,800.00	
574		FOUNDATION DRAINAGE SYSTEM	\$0		LNFT	\$42.00	
575		RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000.00	
576		EXTEND CHILLED WATER LINES TO NEW BLDG	\$0		LNFT	\$175.00	
577		DEMO EXISTING SITE LIGHTING	\$0		ALLOW	\$2,700.00	
578		DEMO ENGTHING SITE EIGHTING	Ψ		ALLOW	\$2,700.00	
579 580 581	34 00	TRANSPORTATION		150,000	SQFT	\$0.00	\$0.00
582 583 584 585	35 00	WATERWAY AND MARINE CONSTRUCTION		150,000	SQFT	\$0.00	\$0.00
586 587 588 589 590	40 00	PROCESS INTEGRATION		150,000	SQFT	\$0.00	\$0.00
591 592 593 594	41 00	MATERIAL PROCESSING AND HANDLING EQUIPMENT		150,000	SQFT	\$0.00	\$0.00
595 596 597 598	42 00	PROCESS HTG, CLG, AND DRYING EQUIP.		150,000	SQFT	\$0.00	\$0.00
599 600 601 602	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		150,000	SQFT	\$0.00	\$0.00
603 604 605 606	44 00	POLLUTION CONTROL EQUIPMENT		150,000	SQFT	\$0.00	\$0.00
607 608 609	48 00	ELECTRICAL POWER GENERATION		150,000	SQFT	\$0.00	\$0.0



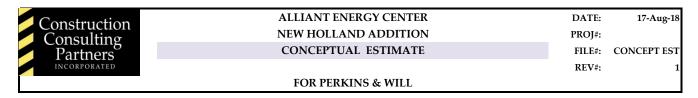
ALLIANT ENERGY CENTER NEW HOLLAND ADDITION CONCEPTUAL ESTIMATE FOR PERKINS & WILL DATE: 17-Aug-18 FILE#: CONCEPT EST REV#: 1

PROJECT SUMMARY

	TOTAL CO	NSTRUCTION		NEW SQ FT	45,000	
LINE NO.	CODE	SCRIPTION	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
		CONSTRUCTION COSTS:				
1						
2		BUILDING		45,000	\$110.92	\$4,991,358
3	02	EXISTING CONDITIONS	\$205,275	45,000	\$4.56	
4	03	CONCRETE	\$1,135,914	45,000	\$25.24	
5	04	MASONRY	\$129,600	45,000	\$2.88	
6	05	METALS	\$1,466,760	45,000	\$32.59	
7	06	WOODS & PLASTICS	\$0	45,000	\$0.00	
8	07	THERMAL & MOISTURE PROTECTION	\$473,476	45,000	\$10.52	
9	08	OPENINGS	\$149,200	45,000	\$3.32	
10	09	FINISHES	\$312,522	45,000	\$6.94	
11	10	SPECIALTIES	\$44,052	45,000	\$0.98	
12	11	EQUIPMENT	\$0	45,000	\$0.00	
13	12	FURNISHINGS	\$0	45,000	\$0.00	
14	13	SPECIAL CONSTRUCTION	\$0	45,000	\$0.00	
15	14	VERTICAL TRANSPORTATION	\$0	45,000	\$0.00	
16	21	FIRE SUPPRESSION	\$180,900	45,000	\$4.02	
17	22	PLUMBING	\$14	45,000	\$0.00	
18	23	HVAC	\$645	45,000	\$0.01	
19	25	INTEGRATED AUTOMATION	\$96,000	45,000	\$2.13	
20	26	ELECTRICAL	\$483,000	45,000	\$10.73	
21	27	COMMUNICATIONS	\$78,750	45,000	\$1.75	
22	28	ELECTRONIC SAFETY AND SECURITY	\$112,500	45,000	\$2.50	
23	31	EARTHWORK	\$87,750	45,000	\$1.95	
24	32	EXTERIOR IMPROVEMENTS	\$0	45,000	\$0.00	
25	33	UTILITIES	\$35,000	45,000	\$0.78	
26	34	TRANSPORTATION	\$0	45,000	\$0.00	
27	40	PROCESS INTEGRATION	\$0	45,000	\$0.00	
28	41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	45,000	\$0.00	
29	42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	45,000	\$0.00	
30	43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	45,000	\$0.00	
31	44	POLLUTION CONTROL EQUIPMENT	\$0	45,000	\$0.00	
32	48	ELECTRICAL POWER GENERATION	\$0	45,000	\$0.00	
33	10		40	10,000	φο.σσ	
34		GENERAL CONDITIONS	\$224,654	45,000	\$4.99	\$224,65
35		CENTER CONDITIONS	Ψ224,004	10,000	ψ=.//	Ψ224,00
36		SUBTOTAL:	\$5,216,012	45,000	\$115.91	\$5,216,012
37		OOD TO THE	φυ,∠10,012	40,000	ψ11.71	φυ,210,01.
38		GENERAL CONTRACTOR OH & P (10.0%)	\$208,640	45,000	\$4.64	\$208,64
39		GEIVERAL CONTRACTOR OFF & F (10.0 %)	\$200,040	40,000	P4.04	φ ∠ υο, 04 0
40		SUBTOTAL CONSTRUCTION COST				\$5,424,65
41		GODIOTAL CONSTRUCTION COST				φυ,424,00
41		ESTIMATING CONTINGENCY 59/				\$271,23
		ESTIMATING CONTINGENCY 5%				\$4/1,23
43		CLIDTOTAL		4E 000	¢136 E0	¢E 60E 00
44		SUBTOTAL		45,000	\$126.58	\$5,695,88
45		MID BOINT CONCERNICETON ACTUATIVE				###C
46		MID - POINT CONSTRUCTION MULTIPLIER				\$739,32
47						
48		TOTAL ANTIQUETED BACE CONCERNICATION CO	CT	4= 00-	*****	0.40
49		TOTAL ANTICIPATED BASE CONSTRUCTION CO	JST	45,000	\$143.00	\$6,435,21

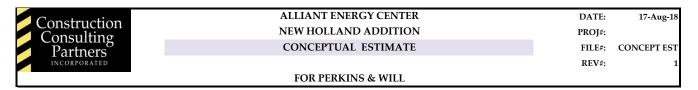


This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



GENERAL CONDITIONS

			NEW SQ FT	45,000	
LINE	CODE		QUANTITY UNIT	UNIT	SUI
NO.		DESCRIPTION	~	COST	TOTA
1		GENERAL CONDITIONS			
2		Superintendent	0 MOS	\$11,000	\$
4		General Superintendent	0 MC3	\$100	\$
5		*	0 HRS	\$100 \$105	\$
6		Project Manager Clerk	0 MOS	\$8,000	\$
7		Travel Time/ Expenses	0 WKS	\$150	\$
8		Temporary Office	0 MOS	\$1,000	\$ \$
9			0 MOS	\$1,000	\$
10		Temporary Storage Temporary Phone	0 MOS 0 MOS	\$1,000	\$
11		* *	0 MOS	\$250	\$
11		Temporary Light/Power	0 MOS 0 ALLOW		\$
13		Temporary Heat		\$150,000	\$
		Temporary Enclosures	0 ALLOW	\$85,000	
14		Temporary Toilet	0 MOS	\$350	\$
15		Temporary Water	0 MTH	\$50	\$
16		Equipment / Rental	0 MOS	\$500	\$
17		Hoists/Cranes	0 MOS	\$10,000	\$
18		Tower Crane	0 MOS	\$35,000	\$
19		Trucking	0 MOS	\$1,500	\$
20		Clean up	0 MOS	\$5,000	\$
21		Dumpster	0 ALLOW	\$100,000	\$
22		Final Cleaning	0 ALLOW	\$25,000	\$
23		Concrete Tests	0 ALLOW	\$20,000	\$
24		Soil Tests	0 ALLOW	\$12,500	\$
25		Photographs	0 ALLOW	\$350	\$
26		Snow Removal	0 ALLOW	\$12,000	\$
27		Lay-Out	0 ALLOW	\$5,500	\$
28		Surveying	0 ALLOW	\$10,500	\$
29		Temporary Railings/Stairs	0 ALLOW	\$17,500	\$
30		Barricades and Lights	0 ALLOW	\$15,000	\$
31		Site Security/Fencing	0 ALLOW	\$12,500	\$
32		Bond	1 ALLOW	\$62,392	\$62,39
33		Permits	1 ALLOW	\$62,392	\$62,39
34		Insurance	1 ALLOW	\$74,870	\$74,87
35		Miscellaneous	1 ALLOW	\$25,000	\$25,00
36					
37		TOTAL:			\$224,65
38					
39					



BUILDING CONSTRUCTION SUMMARY

	TC	TAL CONST	RUCTION		NEW SQ FT	45,000	
LINE NO.	CODE	DESCR	RIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONS	FRUCTION COSTS:				
2			JILDING		45,000	\$110.92	\$4,991,358
3		02	EXISTING CONDITIONS	\$205,275	45,000	\$4.56	ψ4,771,330
4		03	CONCRETE	\$1,135,914	45,000	\$25.24	
5		04	MASONRY	\$129,600	45,000	\$2.88	
6		05	METALS	\$1,466,760	45,000	\$32.59	
7		06	WOODS & PLASTICS	\$0	45,000	\$0.00	
8		07	THERMAL & MOISTURE PROTECTION	\$473,476	45,000	\$10.52	
9		08	OPENINGS	\$149,200	45,000	\$3.32	
10		09	FINISHES	\$312,522	45,000	\$6.94	
11		10	SPECIALTIES	\$44,052	45,000	\$0.98	
12		11	EQUIPMENT	\$0	45,000	\$0.00	
13		12	FURNISHINGS	\$0	45,000	\$0.00	
14		13	SPECIAL CONSTRUCTION	\$0	45,000	\$0.00	
15		14	VERTICAL TRANSPORTATION	\$0	45,000	\$0.00	
16		21	FIRE SUPPRESSION	\$180,900	45,000	\$4.02	
17		22	PLUMBING	\$14	45,000	\$0.00	
18		23	HVAC	\$645	45,000	\$0.01	
19		25	INTEGRATED AUTOMATION	\$96,000	45,000	\$2.13	
20		26	ELECTRICAL	\$483,000	45,000	\$10.73	
21		27	COMMUNICATIONS	\$78,750	45,000	\$1.75	
22		28	ELECTRONIC SAFETY AND SECURITY	\$112,500	45,000	\$2.50	
23		31	EARTHWORK	\$87,750	45,000	\$1.95	
24		32	EXTERIOR IMPROVEMENTS	\$0	45,000	\$0.00	
25		33	UTILITIES	\$35,000	45,000	\$0.78	
26		34	TRANSPORTATION	\$0	45,000	\$0.00	
27		40	PROCESS INTEGRATION	\$0	45,000	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	45,000	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	45,000	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	45,000	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT	\$0	45,000	\$0.00	
32		48	ELECTRICAL POWER GENERATION	\$0	45,000	\$0.00	
33				ΨΟ	10,000	Ψ0.00	
34							
35		TC	OTAL ANTICIPATED CONSTRUCTION COST		45,000	\$110.92	\$4,991,358
36		10			10,000	Q110.72	ψ 2 ,55 2, 000

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER NEW HOLLAND ADDITION

DATE: PROJ#: 17-Aug-18

CONCEPTUAL ESTIMATE

REV#:

FILE#: CONCEPT EST

FOR PERKINS + WILL

BUILDING DETAIL

	45,000	NEW SQ FT				
	UNIT/S.F.	UNITS		COST/	SUB	CODE
TO	COST		QUANTITY	BUILDING	DESCRIPTION	
4,991,	\$110.92 \$	SQFT			CONSTRUCTION	
\$205,	\$4.56	SQFT	45,000		EXISTING CONDITIONS	02 00
,,		SQFT	.,	\$0		
	\$3.00	SQFT	48,300	\$144,900	MISCELLANEOUS	
	\$1.25	SQFT	48,300	\$60,375	AMENITIES	
		SQFT		\$0		
		SQFT		\$0		
		SQFT		\$0		
		ALLOW		\$0		
\$1,135,	\$25.24	SQFT	45,000		CONCRETE	03 00
				\$0	30 CAST IN PLACE	
	#10 F00	EACH		40	FTGS	
	\$13,703	EACH		\$0	14' X 14' X 3.33'	
	\$12,353	EACH		\$0 \$0	14' X 14' X 3'	
	\$11,025 \$10,643	EACH EACH		\$0 \$0	14' X 14' X 2.67' 13' X 13' X 3'	
	\$10,643 \$9,675	EACH		\$0 \$0	13 X 13 X 3 13' X 13' X 2.67'	
	\$8,078	EACH	26	\$210,015	13 X 13 X 2.67 12' X 12' X 2.67'	
	\$6,795	EACH	20	\$0	11' X 11' X 2'	
	\$6,525	EACH		\$0	10' X 10' X 2.33'	
	\$5,625	EACH		\$0	10' X 10' X 2'	
	\$6,075	EACH		\$0	9' X 9' X 2.67'	
	\$3,578	EACH		\$0	8' X 8' X 2	
	\$3,015	EACH		\$0	8' X 8 X 1.67'	
	\$2,246	EACH	18	\$40,419	7' X 7' X 1.67'	
	\$82.00	LF	1,200	\$98,400	4' X 1.5'	
	\$46.20	LF		\$0	2' X 1'	
	\$42.60	LF		\$0	1.5' X 1'	
				\$0	WALLS	
	\$330.00	EACH	18	\$5,940	PIERS	
	\$27.00	SQFT	0.600	\$0	6" CIP FOUNDATION WALLS	
	\$26.40	SQFT	9,600	\$253,440	8" CIP FOUNDATION WALLS 12" CIP FOUNDATION WALLS	
	\$34.50 \$34.50	SQFT SQFT		\$0 \$0	16" CIP FOUNDATION WALLS	
	ф34.30	SQFT		\$ 0	SLABS	
	\$8.25	SQFT	2,600	\$21,450	5" FLOOR SLAB	
	\$9.25	SQFT		\$0	6" FLOOR SLAB	
	\$11.25	SQFT	45,000	\$506,250	8" FLOOR SLAB	
	\$13.25	SQFT		\$0	12" FLOOR SLAB	
	\$8.70	SQFT		\$0 \$0	4" STOOP SLAB	
	\$6.00 \$7.80	SQFT SQFT		\$0 \$0	4" MUD SLAB 4" MECH./LOCKER EQUIP. BASE	
	\$5.40	SQFT		\$0 \$0	2" TOPPING	
	\$7.20	SQFT		\$0	3.5 - 4.0" TOPPING	
	\$8.50	SQFT		\$0	4.5" TOPPING	
	\$8.40	SQFT		\$0	STAIR PAN INFILLS	
	\$12.90	SQFT		\$0	14" TUNNEL CAP	
		~		\$0	40 PRECAST	
	\$14.70	SQFT		\$0	41 8" PLANKS	
	\$17.10	SQFT		\$0	12" PLANKS	
\$129,	\$2.88	SQFT	45,000		MASONRY	04 00
Ψ149,	Ψ2.00	5211	10,000	\$0	21 BRICK	31 00
	\$29.03	SQFT		\$0 \$0	BRICK 4" BLDG VENEER	
	\$27.90	SQFT		\$0	BRICK 4" PLANTER VENEER	

17-Aug-18

Prepared by Construction Consulting Partners



ALLIANT ENERGY CENTER DATE:
NEW HOLLAND ADDITION PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST

REV#:

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	45,000	
INE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
IO.	CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTAL
59	1	22 CMU		2			
60		WALLS					
61		4" PLANTER WALL	\$0		SQFT	\$17.70	
62		8" INTERIOR	\$129,600	6,000	SQFT	\$21.60	
63		8" EXTERIOR BACK-UP	\$0		SQFT	\$20.82	
64		12" INTERIOR	\$0		SQFT	\$26.10	
65 66		12" BACKUP BURNISHED BLOCK PREMIUM	\$0 \$0		SQFT SQFT	\$28.80 \$6.18	
67		43 STONE MASONRY	\$ 0		3Q11	\$0.10	
68		STONE	\$0		SQFT	\$45.15	
69		STONE SILL	\$0		LNFT	\$49.00	
70						,	
71 72	05 00	METALS		45,000	SOFT	\$32.59	\$1,466,760
73	05 00	12 STRUCTURAL FRAMING		13,000	5011	ψ02.09	φ1,100,700
74		BUILDING STEEL	\$1,372,500	225.0	TONS	\$6,100.00	
75		MISC. STEEL	\$86,460	13.1	TONS	\$6,600.00	
76		20 METAL JOISTS	\$0		TONS	\$42,550.00	
77		FABRICATED TRUSS	\$0		TONS	\$6,000.00	
78		30 METAL DECKING	\$0				
79		3"	\$0		SQFT	\$8.33	
80		51 METAL STAIRS					
81		PAN STAIRS					
82		CORE STAIRS	\$0		EACH	\$102,120.00	
83		MAIN ENTRANCE STAIR	\$0		ALLOW	\$70,596.00	
84		METAL SHIP LADDER	\$7,800	1	EACH	\$7,800.00	
85		CATWALKS					
86 87		52 METAL RAILINGS GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
88		STEEL PICKET RAILINGS	\$0 \$0		LNFT	\$337.50	
89 90		STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
91 92	06 00	WOODS & PLASTICS		45,000	SQFT	\$0.00	\$0
93		10 ROUGH CARPENTRY		,	- 2	4	4.
94		MISC.					
95		ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
96		INTERIOR BLOCKING	\$0		ALLOW	\$15,000.00	
97		TIERED FLOORING	\$0		ALLOW	\$6.90	
98		20 FINISH CARPENTRY					
99		INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
100		25 WOOD PANELING	\$0		SQFT	\$37.20	
101		40 ARCHITECTURAL WOODWORK EXTERIOR FINISHES	¢o				
102		INTERIOR FINISHES	\$0 \$0		ALLOW		
103 104		RAILING CAPS	\$0 \$0		LNFT	\$16.80	
105		WOOD BASE	\$0 \$0		LNFT	\$13.20	
106		SW ENTRY AND 2ND FLR STUDY	\$0 \$0		LNFT	\$177.00	
107		STUDENT/FAC	\$0 \$0		LNFT	\$144.00	
108		CLASSROOM	\$0		LNFT	\$126.00	
109		41 WOOD CASEWORK	\$0			Ψ120.00	
110		WOOD CASEWORK WOOD VENEER	\$0		LNFT	\$420.00	
111		RECEPTION	\$0		ALLOW	\$36,000.00	
112		INSTALL EXISTING CASEWORK	\$0		ALLOW	\$9,000.00	
113		PODIUMS	\$0		ALLOW	\$6,000.00	
114		COUNTERTOPS - STAINLESS STEEL	40			,	
115	1						

REV#:

Prepared by Construction Consulting Partners



ALLIANT ENERGY CENTER DATE: 17-Aug-18
NEW HOLLAND ADDITION PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST

FOR PERKINS + WILL

BUILDING DETAIL

	45,000	NEW SQ FT					
	UNIT/S.F.	UNITS		COST/		CODE SUB	
TO	COST	UNIIS	QUANTITY	BUILDING	DESCRIPTION	CODE SOB	,
\$473,	\$10.52	SQFT	45,000		MOISTURE PROTECTION	07 00	16 17
ψ1/0,	φ10.52	5011	15,000		FLUID-APPLIED	14	18
	\$7.74	SQFT	2,400	\$18,576	FOUNDATION/TUNNEL WATERPROOF		19
	\$6.90	SQFT		\$0	MECH RM WATERPROOFING		.0
	\$7.50	SQFT		\$0	RESTROOM/JAN WATERPROOFING		1
					THERMAL INSULATION	21	2
	¢2.07	COET		\$0	FOAM BOARD		3 4
	\$3.06 \$3.66	SQFT SQFT		\$0 \$0	2" RIGID FOUNDATION 2" RIGID CAVITY WALL		± 5
	\$2.25	SQFT	62,600	\$140,850	BLANKET INSULATION		, 5
	Ψ2.23	3Q1 1	02,000	ψ140,050	DEFS	24	,
	\$2.34	SQFT		\$0	HAT CHANNEL	21	3
	\$3.60	SQFT		\$0	SHEATHING)
	\$3.30	SQFT		\$0	3" RIGID INSULATION		1
	\$5.70	SQFT		\$0	AIR/MOISTURE BARRIER		
	\$7.38	SQFT		\$0	MEMBRANE		
					WEATHER BARRIERS	25	
	\$1.50	SQFT		\$0	SOG VAPOR BARRIER		
				**	AIR BARRIERS	27	
	\$5.70	SQFT		\$0	FLUID-APPLIED		
	\$20.00	SQFT		\$0 ¢0	METAL WALL PANEL	44 51	
	\$15.00 \$26.40	SQFT SQFT		\$0 \$0	EPDM ROOFING FLASHING AND SHEET METAL	60	
	\$5.75	SQFT	49,400	\$284,050	SHEET METAL ROOFING	61	
	\$30,000.00	ALLOW	1	\$30,000	SHEET METAL ROOFING SPECIALTIES	63	
	\$16.80	LNFT	•	\$0	STAINLESS STEEL FLASHING	00	
	,				FLEXIBLE FLASHING	65	
	\$20.70	LNFT		\$0	LAMINATED SHEET FLASHING		
					ROOF SPECIALTIES	71	
	\$22.80	LNFT		\$0	MFD COPINGS		
				\$0	ROOF ACCESSORIES	72	
	\$2,640.00	ALLOW		\$0	BUR CURB		
	\$9,000.00	ALLOW		\$0	PITCH POCKETS FOR SOLAR STRUCTURAL		
	\$4,200.00 \$0.42	EACH SOFT		\$0 \$0	ROOF HATCHES FIRESTOPPING	84	
	\$1.21	ALLOW		\$0 \$0	FIRE SAFING	04	
	ψ1.21	ALLOW		ΨΟ	JOINT SEALANTS	92	
	\$0.38	SQFT		\$0	ELASTOMERIC JOINT SEALANTS	,,,	
	4000			**			
\$149,	\$35.52	SQFT	4,200		OPENINGS	08 00	
					METAL FRAMES	12	
	#200.00	EAGH	10	#4.600	HM FRAMES		
	\$390.00	EACH	12	\$4,680	3 X 7		
	\$480.00	EACH EACH		\$0 \$0	5' X 7 5' -8 X 7		
	\$408.00 \$408.00	EACH		\$0 \$0	6' X 7'		
	\$426.00	EACH		\$0	7'-8" X 7'		
	\$3,651.20	EACH		\$0	3-6 X 7		
	\$390.00	EACH		\$0	3' X 6'-8		
	\$456.00	EACH		\$0	3' X 7'-4		
	\$3,651.20	EACH		\$0	4' X 7'		
	\$450.00	EACH		\$0	2'-10 X 7'-11)
	\$462.00	EACH		\$0	4 X 7		
	\$480.00	EACH		\$0	3' X 7' W/SIDELITE		
	\$492.00	EACH		\$0	3' X 6'-6 W/SIDELITE		2
	\$504.00	EACH		\$0 60	3' -6 X 7' W/SIDELITE		3
	\$510.00 \$390.00	EACH		\$0 \$0	3' X 7'- 4 W/SIDELITE		<u>1</u> 5
	\$390.00 \$351.20	EACH SQFT		\$0 \$0	3' X 7' FRAME W/NO STOPS WINDOWS		,
		JQ11		ΦU			



ALLIANT ENERGY CENTER NEW HOLLAND ADDITION

DATE: PROJ#: 17-Aug-18

CONCEPTUAL ESTIMATE

REV#:

FILE#: CONCEPT EST

FOR PERKINS + WILL

BUILDING DETAIL

						NEW SQ FT	45,000	
INE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUI
IO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
178		13	METAL DOORS					
179			HM DOORS					
180			2'-10 X 7' FL	\$0		EACH	\$570.00	
181			3'-10 X 7' FL	\$0		EACH	\$594.00	
182			2' - 6 X 7' FL	\$0		EACH	\$636.00	
183			3' X 7' FL	\$6,840	12	EACH	\$570.00	
184			3' X 8' FG	\$0		EACH	\$660.00	
185			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
186		14	WOOD DOORS					
187			3'-6" X 7 NG	\$0		EACH	\$576.00	
188			3' X 7' FG	\$0		EACH	\$558.00	
189			4' X 7' HG	\$0		EACH	\$594.00	
190			3' X 7' FG SLIDING	\$0		EACH	\$2,340.00	
191			3' X 7' FLUSH	\$0		EACH	\$552.00	
192			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
193			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
194		36	OVERHEAD DOORS	\$100,000	10	EACH	\$10,000.00	
195		43	STOREFRONTS					
196			ALUMINUM FRAMED STOREFRONTS					
197			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
198			GLAZED ALUMINUM CURTAINWALLS					
199			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
200			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
201			ALUMINUM WINDOWS	\$0		SQFT	\$93.60	
202		62	SKYLIGHT	\$0		SQFT	\$148.80	
203		71	DOOR HARDWARE					
204			PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
205			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
206			EXIT HARDWARE	\$26,640	12	EACH	\$2,220.00	
207			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
208			AUTOMATIC DOOR OPENERS					
209			HANDICAP OPERATORS	\$4,440	2	EACH	\$2,220.00	
210		74	ACCESS CONTROL HARDWARE					
211			CARD KEY ACCESS CONTROL HARDWARE	\$6,600	2	EACH	\$3,300.00	
212		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
213		83	MIRRORS					
214			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
215			MIRRORED PLASTIC GLAZING	\$0				
216			ONE WAY	\$0		SQFT	\$351.20	
217		88	SPECIAL FUNCTION GLAZING	\$0			****	
218			FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
219		91	LOUVERS	a -		411.07	# 2 4.000.00	
220 221			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
	<u> </u>							
222 223	09 00	т	INISHES		45,000	SOFT	\$6.04	¢212 522
223	09 00		LASTER AND GYPSUM BOARD		45,000	SQFT	\$6.94	\$312,522
225		20 F	PLASTER AND GYPSUM BOARD ASSEMBLIES					
226		21	GYPSUM BOARD ASSEMBLIES					
227			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0		SOFT	\$9.54	
228			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC	\$0 \$0		SQFT	\$9.54 \$10.14	
228			M. S. SHAFT WALL ASS'Y	\$0 \$0		SQFT	\$10.14 \$11.40	
230			HAT OR STUD FURRED W/ GYP O.S.	\$0 \$0		SQFT	\$5.94	
231			SHORT M.S. W/GYP B.S.	\$0 \$0		SQFT	\$9.60	
232			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$0 \$0		SQFT	\$12.60	
232		Е	XTERIOR WALL BACKUP	φU		JQ1 1	Ψ12.00	
233		E	6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
235			SHEATHING	\$0 \$0		SQFT	\$3.90	
236			3" RIGID INSULATION	\$0 \$0		SQFT	\$3.30	
237			AIR/MOISTURE BARRIER	\$0 \$0		SQFT	\$5.70	
			AMONO OIL DANNIER	φU		JQ1 1	φυ./ υ	

17-Aug-18

Prepared by Construction Consulting Partners



ALLIANT ENERGY CENTER DATE:
NEW HOLLAND ADDITION PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST

REV#:

FOR PERKINS + WILL

BUILDING DETAIL

						NEW SQ FT	45,000	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUE
NO.			DESCRIPTION	BUILDING	QUANTITY	CIVIIS	COST	TOTAL
238		30 T	TLING					
239		31	THIN SET					
240			CERAMIC TILE	\$10,710	1	ALLOW	\$10,710.00	
241			FLOORS	\$0		SQFT	\$12.60	
242			WALLS BASE	\$0 \$0		SQFT	\$13.20 \$13.20	
243 244		E0 (CEILINGS	\$0		LNFT	\$13.20	
245		51	ACOUSTICAL					
246		31	ACOUSTICAL PANEL CEILINGS					
247			ACOUSTICAL TILE CEILINGS					
248			ACT #1 MINERAL TILE - 2 X 2	\$0		SQFT	\$4.62	
249			ACT #2 MINERAL TILE - 2 X 2 HEALTH	\$0		SQFT	\$5.40	
250			ACT #4 MINERAL TILE - 4 X 6	\$0		SQFT	\$8.10	
251			ACT #5 MINERAL TILE - 4 X 8	\$0		SQFT	\$8.70	
252			ACT #6 MINERAL TILE - 4 X 10	\$0		SQFT	\$9.60	
253			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
254			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
255			METAL PANEL CEILING	\$0		SQFT	\$19.80	
256		64	WOOD FLOORING	\$0		SQFT	\$14.70	
257		65	RESILIENT FLOORING					
258			RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
259			RUBBER STAIR TREAD	\$0		SQFT	\$171.20	
260			FITNESS ROOM CUSHIONED RUBBER FLOORIN	\$0		SQFT	\$14.10	
261 262		66	RUBBER BASE TERRAZZO	\$0		LNFT	\$3.90	
262		00	PORTLAND CEMENT TERRAZZO					
264			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
265			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
266			EPOXY BASE	\$0		LNFT	\$31.20	
267		68	CARPETING	4.			44-1-2	
268			TILE CARPETING	\$0		SQFT	\$5.40	
269		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
270		84	ACOUSTIC ROOM COMPONENTS					
271			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
272			'AINTING AND COATING					
273		91	PAINTING					
274			EXTERIOR	\$0		ALLOW	\$19,200.00	
275			INTERIOR GYP WALLS AND CEILINGS	\$0		SQFT	\$1.31	
276			INTERIOR STRUCTURE	\$138,972	62,600	SQFT	\$2.22	
277			EPOXY COATINGS	\$0		SQFT	\$3.60	
278 279			MISC. FINISH UPGRADES STAINED CONCRETE	\$0 \$0		ALLOW SQFT	\$60,000.00 \$2.58	
280			TRAFFIC COATING	\$0 \$0		SQFT	\$9.00	
281			SEALED CONCRETE	\$162,840	46,000	SQFT	\$3.54	
282			DEFIELD CONCRETE	φ102,010	10,000	5011	ψ0.01	
283								
284	10 00	S	PECIALTIES MARKEPPOARDS TACKBOARDS	¢0	45,000	SQFT	\$0.98	\$44,052
285 286		14	MARKERBOARDS/TACKBOARDS SIGNAGE	\$0		SQFT	\$15.90	
287		14	MONUMENT	\$0		ALLOW	\$50,000.00	
288			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0 \$0		ALLOW	\$25,000.00	
289		21	COMPARTMENTS AND CUBICLES	ΨΟ		ALLOW	\$25,000.00	
290			TOILET COMPARTMENTS					
291			TOILET COMP					
292			POLYETHYLENE COMPARTMENT					
293			STANDARD	\$20,160	8	EACH	\$2,520.00	
294			HC	\$8,640	3	EACH	\$2,880.00	
295			URINAL SCREEN	\$1,200	2	EACH	\$600.00	
296		22	FOLDING PARTITION	\$324	2	SQFT	\$162.00	
	I	26	CHAIR RAILS	\$0		LNFT	\$21.60	
297								



ALLIANT ENERGY CENTER NEW HOLLAND ADDITION

DATE: PROJ#: 17-Aug-18

CONCEPTUAL ESTIMATE

REV#:

FILE#: CONCEPT EST

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	45,000	
	CODE	SUB	COST/		UNITS	UNIT/S.F.	s
		DESCRIPTION	BUILDING	QUANTITY	Civilo	COST	TOT
99	1	28 TOILET, BATH AND LAUNDRY ACCESSORIE		~ -			
00		TOILET ACCESSORIES					
)1		HC BARS	\$1,380	2	SETS	\$690.00	
)2		TP HOLDERS	\$720	8	EA	\$90.00	
)3		PAPER TOWEL DISP	\$2,700	6	EA	\$450.00	
)4		NAPKIN DISPENSER	\$780	1	EA	\$780.00	
)5)6		NAPKIN DISPOSAL SOAP DISPENSER	\$1,440 \$828	4	EA EA	\$360.00	
)7		BATH ACCESSORIES	Φ020	0	EA	\$138.00	
)8		BABY CHANGING STATIONS	\$1,320	2	EA	\$660.00	
)9		CUSTODIAL ACCESSORIES	\$0	_	SETS	\$780.00	
0		TUB & SHOWER DOORS	**			4	
1		44 FIRE PROTECTION SPECIALTIES					
2		FE CABINETS	\$2,880	4	EACH	\$720.00	
3		FIRE EXTINGUISHERS	\$1,680	4	EACH	\$420.00	
4		FIRE BLANKETS AND CABINETS	\$0		EACH		
5		FIRE EXTINGUISHER ACCESSORIES					
6		50 STORAGE LOCKERS					
7		51 LOCKERS			TACT.	400000	
8		METAL	\$0		EACH	\$390.00	
19 20		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
21							
22	11 00	EOUIPMENT		45,000	SQFT	\$0.00	
23	11 00	42 KITCHEN EQUIPMENT	\$0	45,000	ALLOW	\$30,000.00	
24		52 PROJECTION SCREENS	***			400,000.00	
25		RECESSED	\$0		EACH	\$4,800.00	
26		SURFACE	\$0		EACH	\$2,580.00	
27		70 HEALTHCARE EQUIPMENT	\$0				
28 29		SMARTBOARDS	\$0		EACH	\$9,000.00	
30							
31	12 00	FURNISHINGS		45,000	SQFT	\$0.00	
32		10 ART	**				
33		24 WINDOW SHADES	\$0		COPT	dc 00	
84 85		ROLLER - MANUAL DUAL	\$0 \$0		SQFT	\$6.90	
55 86		ROLLER - MANUAL DUAL ROLLER - POWER	\$0 \$0		SQFT SQFT	\$11.10 \$11.70	
90 87		ROLLER - POWER DUAL	\$0 \$0		SQFT	\$19.80	
38		CASEWORK	ΨΟ		3Q1 1	Ψ17.00	
39		WOOD					
10		BASE CABS	\$0		LNFT	\$474.00	
11		UPPER CABS	\$0		LNFT	\$270.00	
12		WARDROBE	\$0		LNFT	\$540.00	
13		SHELVING	\$0		LNFT	\$48.00	
14		CUBBIES	\$0		EACH	\$108.00	
15		MAILBOX W/ACRYLIC DIVIDERS	\$0		EACH	\$78.00	
16		36 COUNTERTOPS					
17		SOLID SURFACE	\$0		SQFT	\$86.40	
18		P-LAM	\$0		SQFT	\$37.20	
19 50		ENTRANCE MATS AND FRAMES	\$0		SQFT	\$22.20	
51 52 53	13 00	SPECIAL CONSTRUCTION		45,000	SQFT	\$0.00	
54 55	14 00	CONVEYING SYSTEMS		45.000	SQFT	\$0.00	
56 57	14 00	24 HYDRAULIC ELEVATORS	\$0	45,000	∂Qr1	Φ0.00	
58		TRACTION PASSENGER	\$0 \$0		ALLOW	\$175,000.00	
9 9		TRACTION FASSENGER TRACTION FREIGHT	\$0 \$0		ALLOW	\$100,000.00	
	I	HYDRAULIC PASSENGER ELEVATOR	\$0		ALLOW	\$75,000.00	
60							



ALLIANT ENERGY CENTER DATE: 17-Aug-18
NEW HOLLAND ADDITION PROJ#:

CONCEPTUAL ESTIMATE FILE#:

FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

				NEW SQ FT	45,000	
CODE	SUB	COST/		UNITS	UNIT/S.F.	SI
		BUILDING	QUANTITY	CNIIS	COST	TOTA
21 00	FIRE SUPPRESSION		45,000	SQFT	\$4.02	\$180,90
21 00	13 FIRE SUPPRESSION FIRE SPRINKLER	\$0	45,000	SOFT	ψ4.02	Ψ100,Σ
	WET PIPE	\$180,900	45,000	SQFT	\$4.02	
	DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
22 00	PLUMBING		45,000	SOFT	\$0.00	\$1
22 00	COMMON WORK	\$14	15,000	SOFT	\$14.00	Ψ.
	ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
	10 PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
	11 FACILITY WATER DISTRIBUTION					
	DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
	FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
	14 FACILITY STORM DRAINAGE SUMP PUMPS	\$0 \$0		ALLOW EA	\$108,000.00 \$10,800.00	
l	30 DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
	33 ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
	35 DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
	42 COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
	LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
	DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
	60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE					
	NATURAL GAS PIPING	\$0		SQFT		
	MEDICAL GASES	\$0		ALLOW	\$36,000.00	
	61 COMPRESSED AIR SYSTEMS CA PIPING	\$0		ALLOW	\$95,000.00	
	CA FIFING CA EQUIP	\$0		ALLOW	\$12,000.00	
	62 VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
	LAB VAC PIPING	40		1122011	\$15,100.00	
	VAC EQUIP	\$0		ALLOW	\$6,500.00	
i	SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
	67 REVERSE OSMOSIS PIPE AND EQUIPMENT ADD FOR FULL BASEMENT	\$0 \$0		ALLOW ALLOW	\$10,500.00 \$21,360.10	
23 00	HVAC	***	45,000	SQFT	\$0.01	\$6
l	05 COMMON WORK	\$645	18	SQFT	\$35.82	
l	IDENTIFICATION 07 INSULATION	\$0		ALLOW	\$2,975.00	
	DUCT INSULATION	\$0		ALLOW	\$95,500.00	
i	PIPING INSULATION	\$0		ALLOW	\$79,500.00	
	08 COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
1	21 CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
	HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
	HVAC PUMPS	\$0		ALLOW	\$23,500.00	
	SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00	
	25 HVAC WATER TREATMENT METAL DUCTS (L & M)	\$0 \$0		ALLOW ALLOW	\$5,500.00	
	FITTINGS/ACC	\$0 \$0		ALLOW	\$404,600.00 \$10,600.00	
	34 HVAC FANS	40		ALLOW	Ψ10,000.00	
	36 AIR TERMINAL UNITS					
	VAV	\$0		ALLOW	\$14,500.00	
	37 AIR OUTLETS AND INLETS					
	DIFFUSERS - SLOT	\$0		ALLOW	\$21,000.00	
	50 CENTRAL HEATING EQUIPMENT	do.		ALLOW	¢10 E00 00	
	HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS	\$0 \$0		ALLOW	\$19,500.00 \$278,000.00	
	CENTRAL STATION AIR HANDLERS HRV	\$0 \$0		ALLOW ALLOW	\$278,000.00 \$67,500.00	
	82 CONVECTION HTG AND COOLING UNITS	\$0 \$0		ALLOW	\$48,100.00	
	VFD EQUIPMENT	\$0		ALLOW	\$16,000.00	
	FULL BASEMENT	\$0		ALLOW	\$41,791.50	
1	84 HUMIDIFIERS	\$0		ALLOW	\$21,500.00	
	V =					



ALLIANT ENERGY CENTER DATE: 17-Aug-18

NEW HOLLAND ADDITION PROJ#:
CONCEPTUAL ESTIMATE FILE#:

FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

SU TOTA	UNIT/S.F. COST	UNITS		COST/	CLID	CODE
ТОТА		CIVIII			SUB	
			QUANTITY	BUILDING	DESCRIPTION	CODE
		SQFT	~ -		10 CONTROL SYSTEMS	
	\$2.00	SQFT	45,000	\$90,000	BUILDING AUTOMATION SYSTEM	
	\$6,000.00	ALLOW	1	\$6,000	20 TEST, ADJUST, AND BALANCE	
	\$10.73	SQFT	45,000		ELECTRICAL	26 00
\$483,00	\$10.73	SQFT	48,300	\$483,000	01 COMMON ELECTRICAL WORK	20 00
	\$23,176.00	ALLOW	10,000	\$0	TEMP POWER AND LIGHTING	
	\$159,800.00	ALLOW		\$0	LIGHTING CONTROL	
	\$34,501.00	ALLOW		\$0	HVAC POWER	
	\$271,699.00	ALLOW		\$0	10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	
	\$233,139.00	ALLOW		\$0	24 SWITCHBOARDS AND PANELBOARDS	
	\$314,307.00	ALLOW		\$0	27 WIRING DEVICES/BRANCH CIRCUITS	
	\$5,435.00	ALLOW		\$0	28 GROUNDING	
	ΦΕΕ 4 000 00	ALLOW		¢0	50 LIGHTING	
	\$554,803.00	ALLOW		\$0 \$0	51 INTERIOR MISC LIGHTING	
	\$25,000.00 \$31,318.00	ALLOW ALLOW		\$0 \$0	MISC. LIGHTING LIGHTNING PROTECTION	
	\$54,793.30	ALLOW		\$0 \$0	ADD FOR FULL BASEMENT	
	ψ04,770.30	ALLOW		ψ	ADD TOKTOLE BASEMENT	
\$78,750	\$1.75	SQFT	45,000		COMMUNICATIONS	27 00
	\$1.75	SQFT	45,000	\$78,750	20 DATA COMMUNICATIONS	
\$112,50	\$2.50	SQFT	45,000		ELECTRONIC SAFETY AND SECURITY	28 00
\$112,50	\$2.50	SQFT	45,000	\$112,500	31 FIRE DETECTION AND ALARM	20 00
	42.00			4,		
#0 2 2 5	¢1.05	COLL	45.000		FARTHMORE	21.00
\$87,75	\$1.95	SQFT	45,000		EARTHWORK SITE DEMOLITION	31 00
	\$1.38	SQFT		\$0	REMOVE BITUMINOUS WALK	
	\$1.62	SQFT		\$0	SAWCUT AND REMOVE BITUMINOUS PAVEMENT	
	\$1.20	LNFT		\$0	SAWCUT AND REMOVE CURB AND GUTTER	
	\$2.22	SQFT		\$0	SAWCUT AND REMOVE CONCRETE WALK	
	\$5,000.00	ALLOW		\$0	TEMPORARY FENCING	
		ALLOW		\$0	10 STRIPPING TOPSOIL	
	\$7,500.00	ALLOW		\$0	TOPSOIL STRIP AND STOCKPILE	
	\$5,000.00	ALLOW		\$0	TOPSOIL RESTORE	
					20 EARTH MOVING 22 GRADING	
	\$25,000.00	ALLOW		\$0	ROUGH	
	\$30,000.00	ALLOW		\$0	FINE	
	\$30,000.00	ALLOW		\$0	FINISH	
	,			**	23 EXCAVATION AND FILL	
	\$87,750.00	ALLOW	1	\$87,750	BUILDING/SITE EXCAVATE	
	\$10.50	CUYD		\$0	HAUL	
	\$5.94	CUYD		\$0	BACKFILL	
	\$23.70	CUYD		\$0	STRUCTURAL BACKFILL	
	\$6.30	LNFT		\$0	25 EROSION CONTROL	
\$	\$0.00	SQFT	45,000		EXTERIOR IMPROVEMENTS	32 00
•		-	-,		DEMOLITION/PREP	
	\$161,600.00	ALLOW		\$0	REMOVE WOODS	
	\$24,000.00	ALLOW		\$0	CLEAR SHRUBS/PLANTS	
	\$2,700.00	EACH		\$0	RELOCATE TREES	
	\$1,500.00 \$15,000.00	ALLOW ALLOW		\$0 \$0	PROTECT TREES PROTECT SITE	



ALLIANT ENERGY CENTER DATE: 17-Aug-18
NEW HOLLAND ADDITION PROJ#:

NEW HOLLAND ADDITION PROJ#: CONCEPTUAL ESTIMATE FILE#:

FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	45,000	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
491		10 BASES, BALLASTS, AND PAVING					
492		SUBGRADE MODIFICATIONS					
493		SUBBASE COURSES					
494		CLASS 5	\$0		CUYD	\$23.40	
495		GRANULAR FILL	\$0		CUYD	\$16.20	
496		6" SAND CUSHION FOR SOG	\$0		CUYD	\$20.40	
497		BITUMINOUS PARKING LOT PAVING	\$0		SQYD	\$42.66	
498		BITUMINOUS ROADWAY PAVEMENT	\$0		SQYD	\$53.46	
499		BITUMINOUS COURTYARD PATHWAY	\$0		SQYD	\$34.02	
500		13 RIGID PAVING					
501		CONCRETE PAVING	40		COPT	410.00	
502		4" FORD HALL ENTRY SLAB	\$0		SQFT	\$10.20	
503		5" WALK	\$0		SQFT	\$7.74	
504 505		TRANSFORMER PAD PAVING ACCENT FINISHING PREMIUM	\$0 \$0		EACH ALLOW	\$600.00 \$10,000.00	
506		14 UNIT PAVING	ΦU		ALLOW	\$10,000.00	
507		16 CURBS AND GUTTERS	\$0		LNFT	\$23.16	
507		17 PAVING SPECIALTIES	\$0		LINEI	φ23.10	
509		BUMPERS	\$0		ALLOW	\$3,825.00	
510		MARKINGS	\$0 \$0		ALLOW	\$21,500.00	
510		SIGNAGE	\$0		EACH	\$450.00	
512		CAST PED RAMP HALF-DOME	\$0		ALLOW	\$1,600.00	
513		18 ATHLETIC AND RECREATIONAL SURFACES	ΨΟ		ALLOW	ψ1,000.00	
514		TERRACE					
515		32 FENCING	\$0		LNFT	\$48.00	
516		32 PLANTERS	40		2111	Ψ10.00	
517		CONCRETE REFLECTIVE POOL	\$0		ALLOW	\$25,000.00	
518		CIP CONCRETE	\$0		SQFT	\$29.40	
519		BRICK	\$0		SQFT	\$27.90	
520		STONE CAP	\$0		SQFT	\$64.80	
521		BIKE RACKS	\$0		ALLOW	\$5,950.00	
522		TRANSFORMER PAD	\$0		EACH	\$600.00	
523		80 IRRIGATION					
524		PLANT IRRIGATION	\$0		ALLOW	\$55,600.00	
525		92 TURF AND GRASSES					
526		SEED	\$0		SQYD	\$4.74	
527		SOD	\$0		SQYD	\$14.10	
528		93 PLANTS					
529		SHADE TREES	\$0		EACH	\$1,020.00	
530		SMALL SHRUBS/PLANTS	\$0		EACH	\$90.00	
531		PERENNIALS	\$0		ALLOW	\$8,500.00	
532		94 PLANTING ACCESSORIES					
533		LANDSCAPE EDGING	\$0		LNFT	\$9.30	
534		ROCK MULCH	\$0		CUYD	\$8.76	
535 536		WOOD MULCH	\$0		SQYD	\$9.00	
537	-						
538	33 00	UTILITIES		45,000	SQFT	\$0.78	\$35,000
539		DEMOLITION		-,-	~		,,.
540		REMOVE STORM MH	\$0		EACH	\$1,800.00	
541		REMOVE 12" RCP STORM LINE	\$0		LNFT	\$20.70	
542		10 WATER UTILITIES	\$15,000	1	ALLOW	\$15,000.00	
543		6" DIP WATER LATERAL	\$0		LNFT	\$86.40	
544		10" DIP WATER LATERAL	\$0		LNFT	\$109.20	
545		4" VALVES AND TIE-IN	\$0		EACH	\$3,000.00	
546		6" VALVES AND TIE-IN	\$0		ALLOW	\$24,000.00	
547		HYDRANTS	\$0		EACH	\$3,540.00	
548		30 SANITARY SEWER UTILITIES	\$7,500	1	ALLOW	\$7,500.00	
549		6" PVC	\$0		LNFT	\$67.80	
FE0		8" PVC	\$0		EACH	\$79.20	
550							
551 552		CONNECTION TO EXIST MH MH	\$0 \$0		EACH EACH	\$1,500.00 \$4,380.00	

17-Aug-18

Prepared by **Construction Consulting Partners**



ALLIANT ENERGY CENTER NEW HOLLAND ADDITION

DATE: PROJ#:

FILE#: CONCEPT EST

CONCEPTUAL ESTIMATE

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FOR PERKINS + WILL **BUILDING DETAIL**

					NEW SQ FT	45,000	
INE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
IO.		DESCRIPTION	BUILDING	QUANTITY	Citiis	COST	TOTA
553		40 STORM DRAINAGE UTILITIES		~			
554		CONNECTIONS	\$12,500	1	ALLOW	\$12,500.00	
555		8" PVC/HDPE	\$0		LNFT	\$56.40	
556		10" PVC/HDPE	\$0		LNFT	\$66.00	
557		15" PVC/HDPE	\$0		LNFT	\$73.20	
558		6" RCP	\$0		LNFT	\$50.40	
559		12" RCP	\$0		LNFT	\$66.00	
560		15" RCP	\$0		LNFT	\$75.60	
561		18" RCP	\$0		LNFT	\$86.40	
562		24" RCP	\$0		LNFT	\$105.60	
563		30" RCP	\$0		LNFT	\$145.20	
564		36" RCP	\$0 \$0		LNFT	\$182.40	
565		CB	\$0 \$0		EACH	\$4,140.00	
						. ,	
566		INLET/OUTLET STRUCTURES	\$0		ALLOW	\$7,200.00	
567		INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
568		REPLACE STORM GRATE	\$0		EACH	\$1,800.00	
569		FOUNDATION DRAINAGE SYSTEM	\$0		LNFT	\$42.00	
570		RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000.00	
571		EXTEND CHILLED WATER LINES TO NEW BLDG	\$0		LNFT	\$175.00	
572		DEMO EXISTING SITE LIGHTING	\$0		ALLOW	\$2,700.00	
573 574							
575 576	34 00	TRANSPORTATION		45,000	SQFT	\$0.00	\$0.00
577 578 579 580	35 00	WATERWAY AND MARINE CONSTRUCTION		45,000	SQFT	\$0.00	\$0.00
581 582 583 584 585	40 00	PROCESS INTEGRATION		45,000	SQFT	\$0.00	\$0.00
586 587 588 589	41 00	MATERIAL PROCESSING AND HANDLING EQUIPMENT		45,000	SQFT	\$0.00	\$0.00
590 591 592 593	42 00	PROCESS HTG, CLG, AND DRYING EQUIP.		45,000	SQFT	\$0.00	\$0.00
594 595 596 597	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		45,000	SQFT	\$0.00	\$0.00
598 599 600 601	44 00	POLLUTION CONTROL EQUIPMENT		45,000	SQFT	\$0.00	\$0.00
602 603 604	48 00	ELECTRICAL POWER GENERATION		45,000	SQFT	\$0.00	\$0.00



ALLIANT ENERGY CENTER COLISEUM DOCK ADDITION CONCEPTUAL ESTIMATE PHASE III FOR PERKINS & WILL DATE: 17-Aug-18 17-Aug-18 REV#: 17-Aug-18 FORE 117-Aug-18 FORE 117-Aug-18

PROJECT SUMMARY

	TOTAL	CONS	TRUCTION REM SQF	Т	NEW SQ FT	800	
LINE NO.	CODE	DESC	RIPTION	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
			CONSTRUCTION COSTS:				
1 2		RI	JILDING		800	\$413.03	\$330,420
3		02	EXISTING CONDITIONS	\$137,000	800	\$171.25	4550,120
4		03	CONCRETE	\$0	800	\$0.00	
5		04	MASONRY	\$0	800	\$0.00	
6		05	METALS	\$0	800	\$0.00	
7		06	WOODS & PLASTICS	\$0	800	\$0.00	
8		07	THERMAL & MOISTURE PROTECTION	\$29,120	800	\$36.40	
9		08	OPENINGS	\$45,000	800	\$56.25	
10		09	FINISHES	\$20,000	800	\$25.00	
11		10	SPECIALTIES	\$0	800	\$0.00	
12		11	EQUIPMENT	\$28,200	800	\$35.25	
13		12	FURNISHINGS	\$0	800	\$0.00	
14		13	SPECIAL CONSTRUCTION	\$0	800	\$0.00	
15		14	VERTICAL TRANSPORTATION	\$0	800	\$0.00	
16		21	FIRE SUPPRESSION	\$4,000	800	\$5.00	
17		22	PLUMBING	\$6,800	800	\$8.50	
18		23	HVAC	\$8,000	800	\$10.00	
19		25	INTEGRATED AUTOMATION	\$2,500	800	\$3.13	
20		26	ELECTRICAL	\$15,000	800	\$18.75	
21		27	COMMUNICATIONS	\$3,000	800	\$3.75	
22		28	ELECTRONIC SAFETY AND SECURITY	\$2,000		\$2.50	
		31			800		
23			EARTHWORK	\$8,000	800	\$10.00	
24		32	EXTERIOR IMPROVEMENTS	\$6,800	800	\$8.50	
25		33	UTILITIES	\$15,000	800	\$18.75	
26		34	TRANSPORTATION	\$0	800	\$0.00	
27		40	PROCESS INTEGRATION	\$0	800	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	800	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	800	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	800	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT	\$0	800	\$0.00	
32		48	ELECTRICAL POWER GENERATION	\$0	800	\$0.00	
33							
34		Gl	ENERAL CONDITIONS	\$38,217	800	\$47.77	\$38,217
35		_	ypmom . T				
36		St	JBTOTAL:	\$368,637	800	\$460.80	\$368,637
37							
38		GI	ENERAL CONTRACTOR OH & P (10.0%)	\$14,745	800	\$18.43	\$14,745
39							
40		St	JBTOTAL CONSTRUCTION COST				\$383,382
41							
42		ES	STIMATING CONTINGENCY 5%				\$19,169
43						_	
44		SU	JBTOTAL		800	\$503.19	\$402,551
45							
46		M	IID - POINT CONSTRUCTION MULTIPLIER				\$52,251
47							
48							
49		T	OTAL ANTICIPATED BASE CONSTRUCTION CO	ST	800	\$568.50	\$454,803

	· · · · · · · · · · · · · · · · · · ·
50	
51	ALTERNATES
52	
53	
54	NOTES
55	Estimate assumes direct access to site by contractor and area is unoccupied
56	No abatement of hazardous material or significant site demolition is included
57	Assumes Design-Bid-Build Process - one bid package
58	No Economic increase computed
59	
60	

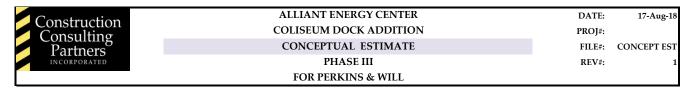
This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



17-Aug-18	DATE:	ALLIANT ENERGY CENTER
	PROJ#:	COLISEUM DOCK ADDITION
CONCEPT EST	FILE#:	CONCEPTUAL ESTIMATE
1	REV#:	PHASE III
		FOR PERKINS & WILL

GENERAL CONDITIONS

			REM SQF	0 NEW SQ FT	800	
LINE	CODE			QUANTITY UNIT	UNIT	SUB
NO.	CODE	DESCRIPTION		QUIIVIIII UVIII	COST	TOTAL
1		GENERAL CONDITIONS				
2						
3		Superintendent		MOS	\$11,000	\$0
4		General Superintendent		HRS	\$100	\$0
5		Project Manager		HRS	\$105	\$0
6		Clerk		MOS	\$8,000	\$0
7		Travel Time/ Expenses		WKS	\$150	\$0
8		Temporary Office		MOS	\$1,000	\$0
9		Temporary Storage		MOS	\$1,000	\$0
10		Temporary Phone		MOS	\$300	\$0
11		Temporary Light/Power		MOS	\$250	\$0
12		Temporary Heat		ALLOW	\$150,000	\$0
13		Temporary Enclosures		ALLOW	\$85,000	\$0
14		Temporary Toilet		MOS	\$350	\$0
15		Temporary Water		MTH	\$50	\$0
16		Equipment / Rental		MOS	\$500	\$0
17		Hoists/Cranes		MOS	\$10,000	\$0
18		Tower Crane		MOS	\$35,000	\$0
19		Trucking		MOS	\$1,500	\$0
20		Clean up		MOS	\$5,000	\$0
21		Dumpster		ALLOW	\$100,000	\$0
22		Final Cleaning		ALLOW	\$25,000	\$0
23		Concrete Tests		ALLOW	\$20,000	\$0
24		Soil Tests		ALLOW	\$12,500	\$0
25		Photographs		ALLOW	\$350	\$0
26		Snow Removal		ALLOW	\$12,000	\$0
27		Lay-Out		ALLOW	\$5,500	\$0
28		Surveying		ALLOW	\$10,500	\$0
29		Temporary Railings/Stairs		ALLOW	\$17,500	\$0
30		Barricades and Lights		ALLOW	\$15,000	\$0
31		Site Security/Fencing		ALLOW	\$12,500	\$0
32		Bond		1 ALLOW	\$4,130	\$4,130
33		Permits		1 ALLOW	\$4,130	\$4,130
34		Insurance		1 ALLOW	\$4,956	\$4,956
35		Miscellaneous		1 ALLOW	\$25,000	\$25,000
36		mochaneous		1 /ILLOW	Ψ20,000	φ20,000
37		TOTAL:				\$38,217
38		IOIIIL.				φ30,217
39						



BUILDING CONSTRUCTION SUMMARY

	TO	TAL CONST	RUCTION	EM SQFT	0	NEW SQ FT	800	
LINE NO.	CODE	DESCR	RIPTION		COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONS	FRUCTION COSTS:					
2			JILDING			800	\$413.03	\$330,420
3		02	EXISTING CONDITIONS		\$137,000	800	\$171.25	4000,
4		03	CONCRETE		\$0	800	\$0.00	
5		04	MASONRY		\$0	800	\$0.00	
6		05	METALS		\$0	800	\$0.00	
7		06	WOODS & PLASTICS		\$0	800	\$0.00	
8		07	THERMAL & MOISTURE PROTECTION		\$29,120	800	\$36.40	
9		08	OPENINGS		\$45,000	800	\$56.25	
10		09	FINISHES		\$20,000	800	\$25.00	
11		10	SPECIALTIES		\$0	800	\$0.00	
12		11	EQUIPMENT		\$28,200	800	\$35.25	
13		12	FURNISHINGS		\$0	800	\$0.00	
14		13	SPECIAL CONSTRUCTION		\$0	800	\$0.00	
15		14	VERTICAL TRANSPORTATION		\$0	800	\$0.00	
16		21	FIRE SUPPRESSION		\$4,000	800	\$5.00	
17		22	PLUMBING		\$6,800	800	\$8.50	
18		23	HVAC		\$8,000	800	\$10.00	
19		25	INTEGRATED AUTOMATION		\$2,500	800	\$3.13	
20		26	ELECTRICAL		\$15,000	800	\$18.75	
21		27	COMMUNICATIONS		\$3,000	800	\$3.75	
22		28	ELECTRONIC SAFETY AND SECURITY		\$2,000	800	\$2.50	
23		31	EARTHWORK		\$8,000	800	\$10.00	
24		32	EXTERIOR IMPROVEMENTS		\$6,800	800	\$8.50	
25		33	UTILITIES UTILITIES		\$15,000	800	\$18.75	
26		34	TRANSPORTATION		\$0	800	\$0.00	
27		40	PROCESS INTEGRATION		\$0	800	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP		\$0 \$0	800	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQ	IIID	\$0	800	\$0.00	
30		42	PROCESS GAS AND LIQUID HANDLING EQUIP	,U11	\$0 \$0	800	\$0.00	
31		43	POLLUTION CONTROL EQUIPMENT		\$0 \$0	800	\$0.00	
32		48	ELECTRICAL POWER GENERATION		\$0 \$0	800	\$0.00	
33		40	ELECTRICAL FOWER GENERATION		\$0	000	Φυ.υυ	
33 34								
35		TO	OTAL ANTICIPATED CONSTRUCTION COST			800	\$413.03	\$330,42
35 36		10	TAL ANTICIPATED CONSTRUCTION COST			800	\$415.03	\$330,42

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER COLISEUM DOCK ADDITION CONCEPTUAL ESTIMATE PHASE III FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

NE			REM SQFT	\$0	NEW SQ FT	800	
CONSTRUCTION	CC	ODE SUB	COST/		UNITS	UNIT/S.F.	SUI
SELECT DEMO		DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
SELECT DEMO		CONSTRUCTION			SQFT	\$413.03 \$	330,420
MISCELLANEOUS \$25,000 1 ALLOW \$205,000		SELECT DEMO	0.2		ALLOW	\$100,000	\$137,000
CONCESSIONS SIDELITERAL SYSTEM \$12,000 1 ALLOW \$12,000 STRUCTURAL SYSTEM \$12,000 1 ALLOW \$12,000 1 STRUCTURAL SYSTEM \$12,000 1 ALLOW \$12,000 1 STRUCTURAL SYSTEM \$12,000 1 ALLOW \$15,000 1 STRUCTURAL SYSTEM \$10,000 1 ALLOW \$200,000 1 STRUCTURAL SYSTEM \$10,000 \$10,000 STRUCTURAL SYSTEM \$10,000 STRUCTURAL SYS				1			\$137,000
STRUCTURAL SYSTEM S12,000							
ENTERIOR WALLS SO				1			
RESTROOMS \$100,000 1 ALLOW \$150,000 1 ALLOW \$150,000 1 ALLOW \$150,000 1 ALLOW \$100,000 1 ALLOW \$200,000 1 ALLOW \$				_			
MOVECOLING TOWER S0		RESTROOMS			ALLOW		
NITCHEN		LOADING DOCK	\$100,000	1	ALLOW	\$100,000	
INTERIOR REMODEL S0)	MOVE COOLING TOWER	\$0		ALLOW	\$200,000	
SOUNCRETE SOUN	1	KITCHEN	\$0		ALLOW	\$865,625	
SO		INTERIOR REMODEL				\$600,001	
	,		\$0		ALLOW	\$600,002	
CONCRETE S0 SOFT S0.00			\$0		ALLOW	\$600,003	
STATE STAT	, –					****	
FTGS 14 X 14 X 333			\$0	800	SQFT	\$0.00	\$0
14 X 14 X 37 \$0			ψ0				
14" X 14" X 2.67" 13" X 13" X 3" 13" X 13" X 2.67" 12" X 12" X 2.67" 12" X 12" X 2.67" 10" X 10" X 2.33" 10" X 10" X 2.33" 10" X 10" X 2.33" 10" X 10" X 2.57" 10" X 10" X 2.33" 10" X 10" X 2.57" 10" X 10" X 2.53" 10" X 10" X 10" 10" X 10" X 2.53" 10" X 10" X 2.53" 10" X 10" X 10" 10" X 10" X		14' X 14' X 3.33'	\$0		EACH	\$13,703	
13' X13' X3' \$0		14' X 14' X 3'	\$0		EACH	\$12,353	
13' X13' X2.67' \$0		14' X 14' X 2.67'	\$0		EACH	\$11,025	
12 X 12 X 2.67 \$0	3	13' X 13' X 3'	\$0		EACH	\$10,643	
11 X 11 X 2		13' X 13' X 2.67'	\$0		EACH	\$9,675	
10 X 10 X 2.33' \$0	;	12' X 12' X 2.67'			EACH	\$8,078	
10 X 10 X 2' \$0							
9 X 9 X 2.67							
8 'X 8' X 2							
8 'X 8 X 1.67' \$0 EACH \$3,015 7 X 7 X 1.67' \$0 EACH \$2,246 2 'X 1' \$0 LF \$46,20 1.5 'X 1' \$0 LF \$42,60 WALLS \$0 LF \$42,60 WALLS \$0 SQFT \$27,00 8" CUP FOUNDATION WALLS \$0 SQFT \$27,00 8" CUP FOUNDATION WALLS \$0 SQFT \$26,40 12" CUP FOUNDATION WALLS \$0 SQFT \$34,50 12" CUP FOUNDATION WALLS \$0 SQFT \$34,50 SQFT \$34,50 16" CUP FOUNDATION WALLS \$0 SQFT \$34,50 16" CUP FOUNDATION WALLS \$0 SQFT \$34,50 SLABS \$5" FLOOR SLAB \$0 SQFT \$34,50 SLABS \$5" FLOOR SLAB \$0 SQFT \$32,50 8" FLOOR SLAB \$0 SQFT \$11,25 12" FLOOR SLAB \$0 SQFT \$11,25 12" FLOOR SLAB \$0 SQFT \$13,25 4" STOOP SLAB \$0 SQFT \$13,25 4" STOOP SLAB \$0 SQFT \$8,70 4" MUD SLAB \$0 SQFT \$8,70 4" MUD SLAB \$0 SQFT \$7,80 RAMPS \$0 SQFT \$7,80 RAMPS \$0 SQFT \$7,80 13,5 -4,0" TOPPING \$0 SQFT \$7,80 13,5 -4,0" TOPPING \$0 SQFT \$5,40 3,5 -4,0" TOPPING \$0 SQFT \$8,50 14.5" TOPPING \$0 SQFT \$8,50 15 TAIR PAN INFILLS \$0 SQFT \$8,50 15 TAIR PAN INFILLS \$0 SQFT \$12,90 40 PRECAST \$0 SQFT \$12,90 40 PRECAST \$0 SQFT \$14,70 12" PLANKS \$0 SQFT \$14,70 12" PLANKS \$0 SQFT \$11,710 400 MASONRY \$0 SQFT \$11,710 400 MASONRY \$0 SQFT \$11,710 400 MASONRY \$0 SQFT \$1,720 400 SQFT \$1,720 400 MASONRY \$0 SQFT \$1,720 400 MASONRY \$0 SQFT \$1,720 400 MASONRY \$0 SQFT \$1,720 400 SQ							
7 X7 X1.67							
2'X1' 1.5'X1' 1.5'X1' 80 WALLS PIERS 80 6"CIP FOUNDATION WALLS 80 8"CIP FOUNDATION WALLS 80 8QFT \$2.00 8"CIP FOUNDATION WALLS 80 8QFT \$34.50 16"CIP FOUNDATION WALLS 80 8QFT \$35.50 8"FLOOR SLAB 80 8QFT \$11.25 12"FLOOR SLAB 80 8QFT \$11.25 12"FLOOR SLAB 80 8QFT \$5.70 4"MUD SLAB 80 8QFT \$5.70 4"MUD SLAB 80 8QFT \$5.70 4"MUD SLAB 80 8QFT \$5.80 8QFT \$5.40"TOPPING 80 80 80 80 80 80 80 80 80 80 80 80 80							
1.5" X 1"							
WALLS							
PIERS \$0 EACH \$330.00 6" CIP FOUNDATION WALLS \$0 SQFT \$27.00 8" CIP FOUNDATION WALLS \$0 SQFT \$26.40 12" CIP FOUNDATION WALLS \$0 SQFT \$34.50 16" CIP FOUNDATION WALLS \$0 SQFT \$34.50 SQFT \$34.50 I6" CIP FOUNDATION WALLS \$0 SQFT \$34.50 SQ					LF	\$42.60	
6" CIP FOUNDATION WALLS \$0 SQFT \$27.00 8" CIP FOUNDATION WALLS \$0 SQFT \$26.40 12" CIP FOUNDATION WALLS \$0 SQFT \$34.50 16" CIP FOUNDATION WALLS \$0 SQFT \$34.50 16" CIP FOUNDATION WALLS \$0 SQFT \$34.50					EACH	\$220.00	
S" CIP FOUNDATION WALLS \$0 SQFT \$26.40 12" CIP FOUNDATION WALLS \$0 SQFT \$34.50 16" CIP FOUNDATION WALLS \$0 SQFT \$34.50 SLABS							
12" CIP FOUNDATION WALLS \$0 SQFT \$34.50 16" CIP FOUNDATION WALLS \$0 SQFT \$34.50 SLABS 5" FLOOR SLAB \$0 SQFT \$8.25 6" FLOOR SLAB \$0 SQFT \$9.25 8" FLOOR SLAB \$0 SQFT \$11.25 12" FLOOR SLAB \$0 SQFT \$11.25 12" FLOOR SLAB \$0 SQFT \$13.25 4" STOOP SLAB \$0 SQFT \$8.70 4" MUD SLAB \$0 SQFT \$8.70 4" MUD SLAB \$0 SQFT \$6.00 4" MECH ₂ /LOCKER EQUIP. BASE \$0 SQFT \$7.80 RAMPS \$0 SQFT \$7.80 2" TOPPING \$0 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$8.50 STAIR PAN INFILLS \$0 SQFT \$8.50 STAIR PAN INFILLS \$0 SQFT \$8.40 14" TUNNEL CAP \$0 SQFT \$12.90 40 PRECAST \$0 40 PRECAST \$0 41 8" PLANKS \$0 SQFT \$17.10 04 00 MASONRY \$0 SQFT \$17.10 04 00 MASONRY \$0 SQFT \$17.10 04 00 MASONRY \$0 SQFT \$17.10 50 SQFT \$17.10 50 SQFT \$29.03 50 SQFT					-		
16" CIP FOUNDATION WALLS \$0							
SLABS							
6" FLOOR SLAB \$0 SQFT \$9.25 8" FLOOR SLAB \$0 SQFT \$11.25 12" FLOOR SLAB \$0 SQFT \$11.25 12" FLOOR SLAB \$0 SQFT \$13.25 4" STOOP SLAB \$0 SQFT \$8.70 4" MUD SLAB \$0 SQFT \$8.70 4" MUD SLAB \$0 SQFT \$6.00 4" MECH/LOCKER EQUIP. BASE \$0 SQFT \$7.80 RAMPS \$0 SQFT \$7.80 2" TOPPING \$0 SQFT \$7.80 2" TOPPING \$0 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$8.50 STAIR PAN INFILLS \$0 SQFT \$8.40 14" TUNNEL CAP \$0 SQFT \$12.90 40 PRECAST \$0 41 8" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$17.10 04 00 MASONRY \$0 SQFT \$17.10			.ΕΕΟ Ψ0		3011	ф Э 4.50	
S" FLOOR SLAB		5" FLOOR SLAB	\$0		SQFT	\$8.25	
12" FLOOR SLAB		6" FLOOR SLAB	\$0		SQFT	\$9.25	
4" STOOP SLAB 4" MUD SLAB 4" MUD SLAB 4" MECH./LOCKER EQUIP. BASE 80 80 80 80FT \$6.00 4" MECH./LOCKER EQUIP. BASE 80 80 80FT \$7.80 80 80FT \$7.80 2" TOPPING \$0 3.5 - 4.0" TOPPING \$0 80 80FT \$7.20 4.5" TOPPING \$0 80 80FT \$8.50 81AIR PAN INFILLS \$0 80 80FT \$8.40 14" TUNNEL CAP \$0 90 80 80 80FT \$12.90 40 PRECAST 41 8" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 800 80FT \$17.10 04 00 MASONRY 800 800 80FT \$17.10		8" FLOOR SLAB					
4" MUD SLAB 4" MECH./LOCKER EQUIP. BASE 80 SQFT \$7.80 RAMPS 80 SQFT \$7.80 2" TOPPING 3.5 - 4.0" TOPPING \$0 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$7.20 4.5" TOPPING \$0 SQFT \$7.20 4.5" TOPPING \$0 SQFT \$8.50 STAIR PAN INFILLS \$0 SQFT \$8.40 14" TUNNEL CAP \$0 SQFT \$12.90 40 PRECAST 41 8" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$17.10 04 00 MASONRY 800 SQFT \$17.10					-		
## MECH_/LOCKER EQUIP. BASE \$0 SQFT \$7.80 RAMPS \$0 SQFT \$7.80 \$0 SQFT \$7.80 \$0 SQFT \$7.80 \$0 SQFT \$7.80 \$0 SQFT \$5.40 \$0 SQFT \$5.20 \$0 SQFT \$8.50 \$0 SQFT \$8.50 \$0 SQFT \$8.50 \$0 SQFT \$8.50 \$0 SQFT \$8.40 \$0 SQFT \$8.40 \$0 SQFT \$12.90 \$0 SQFT \$14.70 \$0 SQFT \$17.10 \$0 S							
RAMPS \$0 SQFT \$7.80 2" TOPPING \$0 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$7.20 4.5" TOPPING \$0 SQFT \$8.50 STAIR PAN INFILLS \$0 SQFT \$8.50 STAIR PAN INFILLS \$0 SQFT \$8.40 14" TUNNEL CAP \$0 SQFT \$12.90 40 PRECAST \$0 41 8" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$17.10 04 00 MASONRY \$0 SQFT \$17.10 04 00 MASONRY \$0 SQFT \$0.00 21 BRICK \$0 BRICK 4" BLDG VENEER \$0 SQFT \$29.03							
2" TOPPING \$0 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$7.20 4.5" TOPPING \$0 SQFT \$8.50 STAIR PAN INFILLS \$0 SQFT \$8.40 14" TUNNEL CAP \$0 SQFT \$12.90 40 PRECAST \$0 41 8" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$17.10 04 00 MASONRY \$0 SQFT \$17.10							
3.5 - 4.0" TOPPING \$0 SQFT \$7.20 4.5" TOPPING \$0 SQFT \$8.50 STAIR PAN INFILLS \$0 SQFT \$8.40 14" TUNNEL CAP \$0 SQFT \$12.90 40 PRECAST \$0 SQFT \$12.90 41 8" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$17.10 04 00 MASONRY \$0 SQFT \$17.10 04 00 MASONRY \$0 SQFT \$0.00 SQFT \$17.10 04 00 SQFT \$0.00 SQFT \$1.00 SQFT \$1.00 SQFT \$							
4.5" TOPPING \$0 SQFT \$8.50 STAIR PAN INFILLS \$0 SQFT \$8.40 14" TUNNEL CAP \$0 SQFT \$12.90 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0							
STAIR PAN INFILLS \$0 SQFT \$8.40 14" TUNNEL CAP \$0 SQFT \$12.90 40 PRECAST \$0 41 8" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$17.10 0 0 0 MASONRY \$0 SQFT \$17.10 21 BRICK \$0 BRICK 4" BLDG VENEER \$0 SQFT \$29.03							
14" TUNNEL CAP \$0 SQFT \$12.90 40 PRECAST \$0 41 8" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$14.70 94 00 MASONRY \$0 SQFT \$0.00 21 BRICK \$0 BRICK 4" BLDG VENEER \$0 SQFT \$29.03							
40 PRECAST \$0 41 8" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$17.10 04 00 MASONRY 800 SQFT \$0.00 21 BRICK \$0 BRICK 4" BLDG VENEER \$0 SQFT \$29.03							
41 8" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$17.10 \$17.10 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0					SQFI	\$12.90	
12" PLANKS \$0 \$QFT \$17.10 04 00 MASONRY \$800 \$QFT \$0.00 21 BRICK \$0 BRICK 4" BLDG VENEER \$0 \$QFT \$29.03					SOFT	¢1.4.70	
21 BRICK \$0 BRICK 4" BLDG VENEER \$0 SQFT \$29.03							
21 BRICK \$0 BRICK 4" BLDG VENEER \$0 SQFT \$29.03	, <u> </u>						
BRICK 4" BLDG VENEER \$0 SQFT \$29.03				800	SQFT	\$0.00	\$0
					COFF	400.00	
BRICK 4" PLANTER VENEER \$0 SOFT \$27.90							
•	I	BRICK 4" PLANTER VENEER	\$0		SQFT	\$27.90	



ALLIANT ENERGY CENTER COLISEUM DOCK ADDITION CONCEPTUAL ESTIMATE PHASE III FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	\$0	NEW SQ FT	800	
NE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUE
0.	CODE	DESCRIPTION	BUILDING	QUANTITY	CIVIIS	COST	TOTAI
62	1	22 CMU	DOLLDING	QUILITIII		2001	101111
63		WALLS					
64		4" PLANTER WALL	\$0		SQFT	\$17.70	
65		8" INTERIOR	\$0		SQFT	\$21.60	
66		8" EXTERIOR BACK-UP	\$0		SQFT	\$20.82	
67		12" INTERIOR	\$0		SQFT	\$26.10	
68		12" BACKUP	\$0		SQFT	\$28.80	
69		BURNISHED BLOCK PREMIUM	\$0		SQFT	\$6.18	
70		43 STONE MASONRY	***		COPT	0.45.45	
71		STONE	\$0		SQFT	\$45.15	
72 73		STONE SILL	\$0		LNFT	\$49.00	
74							
75	05 00	METALS		800	SQFT	\$0.00	\$0
76		12 STRUCTURAL FRAMING	φo		TONE	¢6 100 00	
77 78		BUILDING STEEL MISC. STEEL	\$0 \$0		TONS TONS	\$6,100.00 \$6,600.00	
		20 METAL JOISTS	\$0 \$0		TONS	\$42,550.00	
79 80		FABRICATED TRUSS	\$0 \$0		TONS	\$6,000.00	
81		30 METAL DECKING	\$0 \$0		TONS	\$6,000.00	
82		3"	\$0		SQFT	\$8.33	
83		51 METAL STAIRS	ψο		3Q11	ψ0.55	
84		PAN STAIRS					
85		CORE STAIRS	\$0		EACH	\$102,120.00	
86		MAIN ENTRANCE STAIR	\$0		ALLOW	\$70,596.00	
87		METAL SHIP LADDER	\$0		EACH	\$7,800.00	
88		CATWALKS					
89		52 METAL RAILINGS					
90		GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
91		STEEL PICKET RAILINGS	\$0		LNFT	\$337.50	
92 93		STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
94 95	06 00	WOODS & PLASTICS		800	SQFT	\$0.00	\$0
,,,	00 00	CARPENTRY	\$0	000	ALLOW	\$69,250.00	40
96		10 ROUGH CARPENTRY				, ,	
97		MISC.					
98		ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
99		INTERIOR BLOCKING	\$0		ALLOW	\$15,000.00	
100		TIERED FLOORING	\$0		ALLOW	\$6.90	
101		20 FINISH CARPENTRY					
102		INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
103		25 WOOD PANELING	\$0		SQFT	\$37.20	
104		40 ARCHITECTURAL WOODWORK	¢ο				
105 106		EXTERIOR FINISHES INTERIOR FINISHES	\$0 \$0		ALLOW		
106		RAILING CAPS	\$0 \$0		LNFT	\$16.80	
107		WOOD BASE	\$0 \$0		LNFT	\$13.20	
109		SW ENTRY AND 2ND FLR STUDY	\$0 \$0		LNFT	\$177.00	
110		STUDENT/FAC	\$0		LNFT	\$144.00	
111		CLASSROOM	\$0		LNFT	\$126.00	
112		41 WOOD CASEWORK	\$0			4120.00	
113		WOOD VENEER	\$0		LNFT	\$420.00	
114		RECEPTION	\$0		ALLOW	\$36,000.00	
115		INSTALL EXISTING CASEWORK	\$0		ALLOW	\$9,000.00	
116		PODIUMS	\$0		ALLOW	\$6,000.00	
117	1	COUNTERTOPS - STAINLESS STEEL					
118	1						



ALLIANT ENERGY CENTER COLISEUM DOCK ADDITION CONCEPTUAL ESTIMATE PHASE III FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			R	EM SQFT	\$0	NEW SQ FT	800	
INE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SU
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
119 120	07 00	N	MOISTURE PROTECTION		800	SQFT	\$36.40	\$29,120
			ROOFING	\$24,000	1	ALLOW	\$24,000.00	,
			EXTERIOR WALLS	\$5,120	1	ALLOW	\$5,120.00	
121		14	FLUID-APPLIED					
122			FOUNDATION/TUNNEL WATERPROOF	\$0		SQFT	\$7.74	
123			MECH RM WATERPROOFING	\$0		SQFT	\$6.90	
124			RESTROOM/JAN WATERPROOFING	\$0		SQFT	\$7.50	
125		21	THERMAL INSULATION					
126			FOAM BOARD	**			****	
127			2" RIGID FOUNDATION	\$0		SQFT	\$3.06	
128		24	2" RIGID CAVITY WALL	\$0		SQFT	\$3.66	
129		24	DEFS	\$0		COET	¢2.24	
130			HAT CHANNEL	\$0 \$0		SQFT	\$2.34	
131 132			SHEATHING 3" RIGID INSULATION	\$0 \$0		SQFT SQFT	\$3.60 \$3.30	
132			AIR/MOISTURE BARRIER	\$0 \$0		SQF1 SQFT	\$3.30 \$5.70	
134			MEMBRANE	\$0 \$0		SOFT	\$5.70 \$7.38	
135		25	WEATHER BARRIERS	ΦU		3QF1	\$7.56	
136		25	SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
137		27	AIR BARRIERS	ΦU		3QI I	\$1.50	
138		27	FLUID-APPLIED	\$0		SOFT	\$5.70	
139		44	METAL WALL PANEL	\$0		SQFT	\$20.00	
140		51	EPDM ROOFING	\$0		SQFT	\$15.00	
141		60	FLASHING AND SHEET METAL	\$0		SQFT	\$26.40	
142		63	SHEET METAL ROOFING SPECIALTIES	**		- 2	4-01-0	
143			STAINLESS STEEL FLASHING	\$0		LNFT	\$16.80	
144		65	FLEXIBLE FLASHING	**			,	
145			LAMINATED SHEET FLASHING	\$0		LNFT	\$20.70	
146		71	ROOF SPECIALTIES					
147			MFD COPINGS	\$0		LNFT	\$22.80	
148		72	ROOF ACCESSORIES	\$0				
149			BUR CURB	\$0		ALLOW	\$2,640.00	
150			PITCH POCKETS FOR SOLAR STRUCTURAL	\$0		ALLOW	\$9,000.00	
151			ROOF HATCHES	\$0		EACH	\$4,200.00	
152		84	FIRESTOPPING	\$0		SQFT	\$0.42	
153			FIRE SAFING	\$0		ALLOW	\$1.21	
154		92	JOINT SEALANTS					
155 156			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
157	00.00	-	DPENINGS		900	COLL	¢5/ 25	¢45.00
158	08 00	,	DOORS AND FRAMES	\$0	800	SQFT ALLOW	\$56.25 \$66,000.00	\$45,00
159		12	METAL FRAMES	ΦU		ALLOW	\$00,000.00	
160		12	HM FRAMES					
161			3 X 7	\$0		EACH	\$390.00	
162			5' X 7	\$0		EACH	\$480.00	
163			5' -8 X 7	\$0		EACH	\$408.00	
164			6' X 7'	\$0		EACH	\$408.00	
165			7'-8" X 7'	\$0		EACH	\$426.00	
166			3-6 X 7	\$0		EACH	\$3,651.20	
167			3' X 6'-8	\$0		EACH	\$390.00	
168			3' X 7'-4	\$0		EACH	\$456.00	
169			4' X 7'	\$0		EACH	\$3,651.20	
170			2'-10 X 7'-11	\$0		EACH	\$450.00	
171			4 X 7	\$0		EACH	\$462.00	
172			3' X 7' W/SIDELITE	\$0		EACH	\$480.00	
173			3' X 6'-6 W/SIDELITE	\$0		EACH	\$492.00	
174			3' -6 X 7' W/SIDELITE	\$0		EACH	\$504.00	
175			3' X 7'- 4 W/SIDELITE	\$0		EACH	\$510.00	
176			3' X 7' FRAME W/NO STOPS	\$0		EACH	\$390.00	
177			WINDOWS	\$0		SQFT	\$351.20	
178			HM INTEGRATION WALL FRAME ASS'Y	\$0		SQFT	\$42.00	



ALLIANT ENERGY CENTER COLISEUM DOCK ADDITION CONCEPTUAL ESTIMATE PHASE III FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM SQFT	\$0	NEW SQ FT	800	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUE
NO.			DESCRIPTION	BUILDING	QUANTITY	CIVIIS	COST	TOTAL
179		13	METAL DOORS					
180			HM DOORS					
181			2'-10 X 7' FL	\$0		EACH	\$570.00	
182			3'-10 X 7' FL	\$0		EACH	\$594.00	
183			2' - 6 X 7' FL	\$0		EACH	\$636.00	
184			3' X 7' FL	\$0		EACH	\$570.00	
185			3' X 8' FG	\$0		EACH	\$660.00	
186			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
187		14	WOOD DOORS					
188			3'-6" X 7 NG	\$0		EACH	\$576.00	
189			3' X 7' FG	\$0		EACH	\$558.00	
190			4' X 7' HG	\$0		EACH	\$594.00	
191			3M's 7' FG SLIDING	\$0		EACH	\$2,340.00	
192			3' X 7' FLUSH	\$0		EACH	\$552.00	
193			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
194			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
ı		36	OVERHEAD DOORS	\$45,000	3	EACH	\$15,000.00	
195		43	STOREFRONTS					
196			ALUMINUM FRAMED STOREFRONTS					
197			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
198			GLAZED ALUMINUM CURTAINWALLS			-		
199			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
200			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
201			ALUMINUM WINDOWS	\$0		SQFT	\$93.60	
202		62	SKYLIGHT	\$0		SQFT	\$148.80	
203		71	DOOR HARDWARE			~		
204			PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
205			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
206			EXIT HARDWARE	\$0		EACH	\$2,220.00	
207			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
208			AUTOMATIC DOOR OPENERS	**			4	
209			HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
210		74	ACCESS CONTROL HARDWARE	**			+-/	
211			CARD KEY ACCESS CONTROL HARDWARE	\$0		EACH	\$3,300.00	
212		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
213		83	MIRRORS	40		JQ11	400.00	
214		00	MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
215			MIRRORED PLASTIC GLAZING	\$0		SQI I	φου.σο	
216			ONE WAY	\$0		SQFT	\$351.20	
217		88	SPECIAL FUNCTION GLAZING	\$0		SQI I	φοσ1.20	
218		00	FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
219		91	LOUVERS	φο		SQI I	Ψ120.00	
220			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
221			TIMED EGG VERG	φο		TILLOTT	Ψ21,000.00	
222								
223	09 00	F	INISHES		800	SQFT	\$25.00	\$20,000
223	0700		INISHES	\$20,000	1	ALLOW	\$20,000.00	Ψ20,000
224			LASTER AND GYPSUM BOARD	Ψ20,000		TILLOTT	Ψ20,000.00	
225		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
226		21	GYPSUM BOARD ASSEMBLIES					
227			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0		SQFT	\$9.54	
227				* *				
			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC			SQFT	\$10.14 \$11.40	
229			M. S. SHAFT WALL ASS'Y	\$0		SQFT	\$11.40	
230			HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
231			SHORT M.S. W/GYP B.S.	\$0		SQFT	\$9.60	
232		_	GYP CEILINGS, SOFFIT, AND BULKHEADS ASS	\$0		SQFT	\$12.60	
233		Е	XTERIOR WALL BACKUP				44.2.20	
22.1	1		6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
234								
235			SHEATHING	\$0		SQFT	\$3.90	
			SHEATHING 3" RIGID INSULATION AIR/MOISTURE BARRIER	\$0 \$0 \$0		SQFT SQFT SQFT	\$3.90 \$3.30 \$5.70	



ALLIANT ENERGY CENTER COLISEUM DOCK ADDITION CONCEPTUAL ESTIMATE PHASE III FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

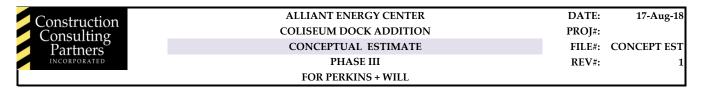
				REM SQFT	\$0	NEW SQ FT	800	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUE
NO.			DESCRIPTION	BUILDING	QUANTITY	011110	COST	TOTAL
238		30 T	TLING					
239		31	THIN SET					
240			CERAMIC TILE	40		COPT	012 (0	
241			FLOORS	\$0		SQFT	\$12.60	
242			WALLS	\$0		SQFT	\$13.20	
243		50 C	BASE	\$0		LNFT	\$13.20	
244 245		50 C	CEILINGS ACOUSTICAL					
245		51	ACOUSTICAL ACOUSTICAL PANEL CEILINGS					
247			ACOUSTICAL TILE CEILINGS ACOUSTICAL TILE CEILINGS					
248			ACOUSTICAL TILE CEILINGS ACT #1 MINERAL TILE - 2 X 2	\$0		SQFT	\$4.62	
249			ACT #1 MINERAL TILE - 2 X 2 HEALTH	\$0 \$0		SQFT	\$5.40	
250			ACT #2 MINERAL TILE - 2 X 2 TIEAL TT	\$0		SQFT	\$8.10	
251			ACT #4 MINERAL TILE - 4 X 8	\$0		SQFT	\$8.70	
252			ACT #6 MINERAL TILE - 4 X 10	\$0		SQFT	\$9.60	
253			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
254			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
255			METAL PANEL CEILING	\$0		SQFT	\$19.80	
256		64	WOOD FLOORING	\$0		SQFT	\$14.70	
257		65	RESILIENT FLOORING	ΨΟ		5Q1 1	ψ1 4. 70	
258		0.5	RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
259			RUBBER STAIR TREAD	\$0		SQFT	\$171.20	
260			FITNESS ROOM CUSHIONED RUBBER FLOORII			SQFT	\$14.10	
261			RUBBER BASE	\$0		LNFT	\$3.90	
262		66	TERRAZZO	ΨΟ		LIVII	ψ5.50	
263		00	PORTLAND CEMENT TERRAZZO					
264			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
265			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
266			EPOXY BASE	\$0		LNFT	\$31.20	
267		68	CARPETING	40		2.11	401.20	
268		00	TILE CARPETING	\$0		SQFT	\$5.40	
269		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
270		84	ACOUSTIC ROOM COMPONENTS	**		- 2	40.0-	
271			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
272		90 P	AINTING AND COATING	**		~	• • •	
273		91	PAINTING					
274			EXTERIOR	\$0		ALLOW	\$19,200.00	
275			INTERIOR GYP WALLS AND CEILINGS	\$0		SQFT	\$1.31	
276			INTERIOR STRUCTURE	\$0		SQFT	\$2.22	
277			EPOXY COATINGS	\$0		SQFT	\$3.60	
278			MISC. FINISH UPGRADES	\$0		ALLOW	\$60,000.00	
279			STAINED CONCRETE	\$0		SQFT	\$2.58	
280			TRAFFIC COATING	\$0		SQFT	\$9.00	
281			SEALED CONCRETE	\$0		SQFT	\$3.54	
282				**		~	*	
283								
284	10 00	S	SPECIALTIES		800	SQFT	\$0.00	\$0
1			SPECIALTIES	\$0		ALLOW	\$75,000.00	
285			MARKERBOARDS/TACKBOARDS	\$0		SQFT	\$15.90	
286		14	SIGNAGE					
287			MONUMENT	\$0		ALLOW	\$50,000.00	
288			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0		ALLOW	\$25,000.00	
	I	21	COMPARTMENTS AND CUBICLES					
289			TOILET COMPARTMENTS					
289 290								
			TOILET COMP					
290			TOILET COMP POLYETHYLENE COMPARTMENT					
290 291				\$0		EACH	\$2,520.00	
290 291 292			POLYETHYLENE COMPARTMENT	\$0 \$0		EACH EACH	\$2,520.00 \$2,880.00	
290 291 292 293			POLYETHYLENE COMPARTMENT STANDARD					
290 291 292 293 294		22	POLYETHYLENE COMPARTMENT STANDARD HC URINAL SCREEN FOLDING PARTITION	\$0		EACH	\$2,880.00	
290 291 292 293 294 295		22 26	POLYETHYLENE COMPARTMENT STANDARD HC URINAL SCREEN	\$0 \$0		EACH EACH	\$2,880.00 \$600.00	



ALLIANT ENERGY CENTER COLISEUM DOCK ADDITION CONCEPTUAL ESTIMATE PHASE III FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	\$0	NEW SQ FT	800	
NE	CODE	SUB	COST/		UNITS	UNIT/S.F.	su
).		DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
299		28 TOILET, BATH AND LAUNDRY ACCESSORIES					
300		TOILET ACCESSORIES					
301		HC BARS	\$0		SETS	\$690.00	
302		TP HOLDERS	\$0		EA	\$90.00	
303 304		PAPER TOWEL DISP NAPKIN DISPENSER	\$0 \$0		EA EA	\$450.00 \$780.00	
305		NAPKIN DISPOSAL	\$0 \$0		EA	\$360.00	
306		SOAP DISPENSER	\$0		EA	\$138.00	
307		BATH ACCESSORIES	**			,	
308		BABY CHANGING STATIONS	\$0		EA	\$660.00	
309		CUSTODIAL ACCESSORIES	\$0		SETS	\$780.00	
310		TUB & SHOWER DOORS					
311		44 FIRE PROTECTION SPECIALTIES	40		EACH	#50 0.00	
312		FE CABINETS FIRE EXTINGUISHERS	\$0		EACH EACH	\$720.00	
313 314		FIRE BLANKETS AND CABINETS	\$0 \$0		EACH	\$420.00	
315		FIRE EXTINGUISHER ACCESSORIES	φο		LACII		
316		50 STORAGE LOCKERS					
317		51 LOCKERS					
318		METAL	\$0		EACH	\$390.00	
319		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
320							
321	11.00	FOLUDATAIT		000	COPT	#25.25	#20.20
322	11 00	EQUIPMENT 13 SHELTERS	\$5,700	800	SQFT ALLOW	\$35.25 \$1,900.00	\$28,20
		DOCKBOARDS	\$22,500	3	ALLOW	\$7,500.00	
323		42 KITCHEN EQUIPMENT	\$0	3	ALLOW	\$30,000.00	
324		52 PROJECTION SCREENS	**			400,00000	
325		RECESSED	\$0		EACH	\$4,800.00	
326		SURFACE	\$0		EACH	\$2,580.00	
327		70 HEALTHCARE EQUIPMENT	\$0			*******	
328 329		SMARTBOARDS	\$0		EACH	\$9,000.00	
330							
331	12 00	FURNISHINGS		800	SQFT	\$0.00	\$
		DEMO EXISTING SEATING	\$0		ALLOW	\$538,450.00	
332		10 ART					
333		24 WINDOW SHADES	\$0				
334		ROLLER - MANUAL	\$0		SQFT	\$6.90	
335 336		ROLLER - MANUAL DUAL ROLLER - POWER	\$0 \$0		SQFT SQFT	\$11.10 \$11.70	
337		ROLLER - POWER ROLLER - POWER DUAL	\$0 \$0		SQFT	\$19.80	
338		CASEWORK	φο		5011	Ψ17.00	
339		WOOD					
340		BASE CABS	\$0		LNFT	\$474.00	
341		UPPER CABS	\$0		LNFT	\$270.00	
342		WARDROBE	\$0		LNFT	\$540.00	
343		SHELVING	\$0		LNFT	\$48.00	
344		CUBBIES MAIL BOX MAACRYLIC DIVIDERS	\$0		EACH	\$108.00	
345		MAILBOX W/ACRYLIC DIVIDERS	\$0		EACH	\$78.00	
346 347		36 COUNTERTOPS SOLID SURFACE	\$0		SQFT	\$86.40	
348		P-LAM	\$0 \$0		SQFT	\$37.20	
349		ENTRANCE MATS AND FRAMES	\$0		SQFT	\$22.20	
	1	61 AUDIENCE SEATING	•••		~		
		FIXED	\$0		EACH	\$385.00	
250		TELESCOPING	\$0		EACH	\$484.00	
350							
351 352	13 00	SPECIAL CONSTRUCTION		800	SQFT	\$0.00	9
353	15 00	STECIAL CONSTRUCTION		300	<i>5</i> Q1 1	φυ.υυ	
354							
355							
356	14 00	CONVEYING SYSTEMS		800	SQFT	\$0.00	4
357		24 HYDRAULIC ELEVATORS	\$0				
358		TRACTION PASSENGER	\$0		ALLOW	\$175,000.00	
359		TRACTION FREIGHT	\$0		ALLOW	\$100,000.00	



BUILDING DETAIL

				REM SQFT	\$0	NEW SQ FT	800	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
			HYDRAULIC PASSENGER ELEVATOR	\$0		ALLOW	\$75,000.00	
			HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW	\$65,000.00	
		31	ESCALATORS	\$0		ALLOW	\$490,000.00	
360								



ALLIANT ENERGY CENTER COLISEUM DOCK ADDITION CONCEPTUAL ESTIMATE PHASE III FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

		REM SQFT	\$0	NEW SQ FT	800	·
CODE	SUB	COST/		UNITS	UNIT/S.F.	g
	DESCRIPTION	BUILDING	QUANTITY		COST	TO
21 00	FIRE SUPPRESSION		800	SQFT	\$5.00	\$4,0
21 00	13 FIRE SUPPRESSION FIRE SPRINKLER	\$0	800	SOFT	φ5.00	Φ±,
	WET PIPE	\$0		ALLOW	\$84,003.75	
	DRY PIPE	\$4,000	1	ALLOW	\$4,000.00	
22 00	PLUMBING		800	SQFT	\$8.50	\$6,
22.00	COMMON WORK	\$6,800	1	ALLOW	\$6.800.00	ψ0,
	ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
	10 PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
	11 FACILITY WATER DISTRIBUTION					
	DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
	FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
	14 FACILITY STORM DRAINAGE	\$0		ALLOW	\$108,000.00	
	SUMP PUMPS	\$0		EA	\$10,800.00	
	30 DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
	33 ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
	35 DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
	42 COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
	LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
	DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
	60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTI	HCARE				
	NATURAL GAS PIPING	\$0		SQFT		
	MEDICAL GASES	\$0		ALLOW	\$36,000.00	
	61 COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
	CA PIPING					
	CA EQUIP	\$0		ALLOW	\$12,000.00	
	62 VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
	LAB VAC PIPING					
	VAC EQUIP	\$0		ALLOW	\$6,500.00	
	SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
	67 REVERSE OSMOSIS PIPE AND EQUIPMENT ADD FOR FULL BASEMENT	\$0 \$0		ALLOW ALLOW	\$10,500.00 \$21,360.10	
23 00	HVAC	***	800	SQFT	\$10.00	\$8,
	05 COMMON WORK	\$8,000	1	ALLOW	\$8,000.00	
	IDENTIFICATION	\$0		ALLOW	\$2,975.00	
	07 INSULATION	¢0		ATT OW	¢05 500 00	
	DUCT INSULATION	\$0		ALLOW	\$95,500.00	
	PIPING INSULATION	\$0		ALLOW	\$79,500.00	
	08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING	\$0 \$0		ALLOW	\$6,000.00 \$85,500.00	
				ALLOW	\$85,500.00	
	HYDRONIC HEATING PIPING	\$0 \$0		ALLOW	\$186,450.00	
	HVAC PUMPS	\$0		ALLOW	\$23,500.00	
	CDECIALTIES AND AIR CONTROL	/n Λ		ALLOW	\$11,000.00	
	SPECIALTIES AND AIR CONTROL	\$0 \$0		ATTOM/		
	22 STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00 \$5,500.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS25 HVAC WATER TREATMENT	\$0 \$0		ALLOW	\$5,500.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M)	\$0 \$0 \$0		ALLOW ALLOW	\$5,500.00 \$404,600.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC	\$0 \$0		ALLOW	\$5,500.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS	\$0 \$0 \$0		ALLOW ALLOW	\$5,500.00 \$404,600.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS	\$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV	\$0 \$0 \$0		ALLOW ALLOW	\$5,500.00 \$404,600.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS	\$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT	\$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT	\$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER)	\$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS	\$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$48,100.00 \$16,000.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TRATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT FULL BASEMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$278,000.00 \$67,500.00 \$48,100.00 \$41,791.50	
	22 STEAM AND CONDENSATE PIPING AND PUMPS 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$48,100.00 \$16,000.00	



ALLIANT ENERGY CENTER COLISEUM DOCK ADDITION CONCEPTUAL ESTIMATE PHASE III FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

		REM SQFT	\$0	NEW SQ FT	800	
CODE	SUB	COST/		UNITS	UNIT/S.F.	SL
CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTA
	10 CONTROL SYSTEMS	DUILDING	QUANTITI	SQFT	C031	1017
	BUILDING AUTOMATION SYSTEM	\$2,500	1	ALLOW	\$2,500.00	
	20 TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00	
26 00	ELECTRICAL		800	SQFT	\$18.75	\$15,00
20 00	01 ELECTRICAL WORK	\$15,000	1	ALLOW	\$15,000.00	Ψ10)0
	TEMP POWER AND LIGHTING	\$0		ALLOW	\$23,176.00	
	LIGHTING CONTROL	\$0		ALLOW	\$159,800.00	
	HVAC POWER	\$0		ALLOW	\$34,501.00	
	10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION 24 SWITCHBOARDS AND PANELBOARDS	\$0 \$0		ALLOW ALLOW	\$271,699.00 \$233,139.00	
	27 WIRING DEVICES/BRANCH CIRCUITS	\$0 \$0		ALLOW	\$314,307.00	
	28 GROUNDING	\$0		ALLOW	\$5,435.00	
	50 LIGHTING				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	51 INTERIOR	\$0		ALLOW	\$554,803.00	
1	MISC. LIGHTING	\$0		ALLOW	\$25,000.00	
	LIGHTNING PROTECTION	\$0		ALLOW	\$31,318.00	
	ADD FOR FULL BASEMENT	\$0		ALLOW	\$54,793.30	
27 00	COMMUNICATIONS		800	SQFT	\$3.75	\$3,00
	20 DATA COMMUNICATIONS	\$3,000	1	ALLOW	\$3,000.00	
28 00	ELECTRONIC SAFETY AND SECURITY 31 FIRE DETECTION AND ALARM	#2 000	800 800	SQFT	\$2.50 \$2.50	\$2,0
	51 FIRE DETECTION AND ALARM	\$2,000	800	SQFT	φ2.30	
31 00	EARTHWORK		800	SQFT	\$10.00	\$8,00
31 00	EARTHWORK	\$8,000	1	ALLOW	\$8,000.00	φο,υι
	SITE DEMOLITION	φο,σσσ	-	1122011	φο,σσσ.σσ	
	REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38	
	SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0		SQFT	\$1.62	
	SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20	
	SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING	\$0 \$0		SQFT ALLOW	\$2.22 \$5,000.00	
	10 STRIPPING TOPSOIL	\$0		ALLOW	\$5,000.00	
	TOPSOIL STRIP AND STOCKPILE	\$0		ALLOW	\$7,500.00	
	TOPSOIL RESTORE	\$0		ALLOW	\$5,000.00	
1	20 EARTH MOVING					
	22 GRADING	<i>^</i>		ALLOW!	¢25 000 00	
	ROUGH FINE	\$0 \$0		ALLOW ALLOW	\$25,000.00 \$30,000.00	
1	FINISH	\$0 \$0		ALLOW	\$30,000.00	
1	23 EXCAVATION AND FILL	40			,	
1	BUILDING/SITE EXCAVATE	\$0		CUYD	\$4.26	
	HAUL	\$0		CUYD	\$10.50	
1	BACKFILL CTDLICTUDAL BACKELL	\$0		CUYD	\$5.94	
	STRUCTURAL BACKFILL 25 EROSION CONTROL	\$0 \$0		CUYD LNFT	\$23.70 \$6.30	
22.00	EVERNOR IMPROVED STATE		000	COFF	do 50	44.0
32 00	EXTERIOR IMPROVEMENTS	#7 000	800	SQFT	\$8.50	\$6,8
	DEMOLITION/PREP REMOVE WOODS	\$6,800 \$0	1	ALLOW ALLOW	\$6,800.00 \$161,600.00	
1	CLEAR SHRUBS/PLANTS	\$0		ALLOW	\$24,000.00	
1	RELOCATE TREES	\$0		EACH	\$2,700.00	
	PROTECT TREES	\$0		ALLOW	\$1,500.00	
	PROTECT SITE	\$0		ALLOW	\$15,000.00	



ALLIANT ENERGY CENTER COLISEUM DOCK ADDITION CONCEPTUAL ESTIMATE PHASE III FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	\$0	NEW SQ FT	800	
LINE	CODE	SUB	COSTI		LINUTEC	UNIT/S.F.	SUB
NO.	CODE	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	COST	TOTAL
489	I	10 BASES, BALLASTS, AND PAVING	Delebilite	QUALITIT		2001	101111
490		SUBGRADE MODIFICATIONS					
491		SUBBASE COURSES					
492		CLASS 5	\$0		CUYD	\$23.40	
493		GRANULAR FILL	\$0		CUYD	\$16.20	
494 495		6" SAND CUSHION FOR SOG BITUMINOUS PARKING LOT PAVING	\$0 \$0		CUYD SQYD	\$20.40 \$42.66	
496		BITUMINOUS FOADWAY PAVEMENT	\$0		SQYD	\$53.46	
497		BITUMINOUS COURTYARD PATHWAY	\$0		SQYD	\$34.02	
498		13 RIGID PAVING					
499		CONCRETE PAVING					
500		4" FORD HALL ENTRY SLAB	\$0		SQFT	\$10.20	
501 502		5" WALK TRANSFORMER PAD	\$0 \$0		SQFT EACH	\$7.74 \$600.00	
502		PAVING ACCENT FINISHING PREMIUM	\$0 \$0		ALLOW	\$10,000.00	
504		14 UNIT PAVING	ΨΟ		TILLOTT	Ψ10,000.00	
505		16 CURBS AND GUTTERS	\$0		LNFT	\$23.16	
506		17 PAVING SPECIALTIES					
507		BUMPERS	\$0		ALLOW	\$3,825.00	
508		MARKINGS	\$0		ALLOW	\$21,500.00	
509 510		SIGNAGE CAST PED RAMP HALF-DOME	\$0 \$0		EACH ALLOW	\$450.00	
510 511		18 ATHLETIC AND RECREATIONAL SURFACES	\$0		ALLOW	\$1,600.00	
512		TERRACE					
513		32 FENCING	\$0		LNFT	\$48.00	
514		32 PLANTERS					
515		CONCRETE REFLECTIVE POOL	\$0		ALLOW	\$25,000.00	
516		CIP CONCRETE	\$0		SQFT	\$29.40	
517 518		BRICK STONE CAP	\$0 \$0		SQFT SQFT	\$27.90 \$64.80	
519		BIKE RACKS	\$0		ALLOW	\$5,950.00	
520		TRANSFORMER PAD	\$0		EACH	\$600.00	
521		80 IRRIGATION					
522		PLANT IRRIGATION	\$0		ALLOW	\$55,600.00	
523		92 TURF AND GRASSES					
524		SEED	\$0		SQYD	\$4.74	
525 526		SOD 93 PLANTS	\$0		SQYD	\$14.10	
527		SHADE TREES	\$0		EACH	\$1,020.00	
528		SMALL SHRUBS/PLANTS	\$0		EACH	\$90.00	
529		PERENNIALS	\$0		ALLOW	\$8,500.00	
530		94 PLANTING ACCESSORIES					
531		LANDSCAPE EDGING	\$0		LNFT	\$9.30	
532 533		ROCK MULCH WOOD MULCH	\$0		CUYD SQYD	\$8.76	
534		WOOD MULCH	\$0		SQID	\$9.00	
535							
536	33 00	UTILITIES		800	SQFT	\$18.75	\$15,000
537		DEMOLITION	\$10,000	1	ALLOW	\$10,000.00	
538		REMOVE STORM MH	\$0		EACH	\$1,800.00	
539		REMOVE 12" RCP STORM LINE 10 WATER UTILITIES	\$0		LNFT	\$20.70	
540 541		6" DIP WATER LATERAL	\$0		LNFT	\$86.40	
542		10" DIP WATER LATERAL	\$0		LNFT	\$109.20	
543		4" VALVES AND TIE-IN	\$0		EACH	\$3,000.00	
544		6" VALVES AND TIE-IN	\$0		ALLOW	\$24,000.00	
545		HYDRANTS	\$0		EACH	\$3,540.00	
546		30 SANITARY SEWER UTILITIES	**		LAIRE	# C = 00	
547		6" PVC 8" PVC	\$0 \$0		LNFT	\$67.80 \$79.20	
	1				EACH	\$79.20	
548 549		CONNECTION TO EXIST MH	\$0		EACH	\$1,500.00	



ALLIANT ENERGY CENTER COLISEUM DOCK ADDITION CONCEPTUAL ESTIMATE PHASE III FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	\$0	NEW SQ FT	800	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUI
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
551		40 STORM DRAINAGE UTILITIES	\$5,000	1	ALLOW	\$5,000.00	
552		CONNECTIONS	\$0		ALLOW	\$2,500.00	
553		8" PVC/HDPE	\$0		LNFT	\$56.40	
554		10" PVC/HDPE	\$0		LNFT	\$66.00	
555		15" PVC/HDPE	\$0		LNFT	\$73.20	
556		6" RCP	\$0		LNFT	\$50.40	
557		12" RCP	\$0		LNFT	\$66.00	
558		15" RCP	\$0		LNFT	\$75.60	
559		18" RCP	\$0		LNFT	\$86.40	
560		24" RCP	\$0		LNFT	\$105.60	
561		30" RCP	\$0		LNFT	\$145.20	
562		36" RCP	\$0		LNFT	\$182.40	
563		CB	\$0		EACH	\$4,140.00	
564		INLET/OUTLET STRUCTURES	\$0		ALLOW	\$7,200.00	
565		INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
566		REPLACE STORM GRATE	\$0		EACH	\$1,800.00	
567		FOUNDATION DRAINAGE SYSTEM	\$0		LNFT	\$42.00	
568		RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000.00	
569		EXTEND CHILLED WATER LINES TO NEW BLDG	\$0		LNFT	\$175.00	
570		DEMO EXISTING SITE LIGHTING	\$0		ALLOW	\$2,700.00	
571 572							
572 573 574	34 00	TRANSPORTATION		800	SQFT	\$0.00	\$0.00
575 576 577 578	35 00	WATERWAY AND MARINE CONSTRUCTION		800	SQFT	\$0.00	\$0.00
579 580 581 582	40 00	PROCESS INTEGRATION		800	SQFT	\$0.00	\$0.00
583 584 585 586 587	41 00	MATERIAL PROCESSING AND HANDLING EQUIPME	NT	800	SQFT	\$0.00	\$0.00
588 589 590 591	42 00	PROCESS HTG, CLG, AND DRYING EQUIP.		800	SQFT	\$0.00	\$0.00
592 593 594 595	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		800	SQFT	\$0.00	\$0.00
596 597 598 599	44 00	POLLUTION CONTROL EQUIPMENT		800	SQFT	\$0.00	\$0.00
600 601 602	48 00	ELECTRICAL POWER GENERATION		800	SQFT	\$0.00	\$0.00



ALLIANT ENERGY CENTER COLISEUM NORTHEAST ADDITION CONCEPTUAL ESTIMATE PHASE IV FOR PERKINS & WILL 17-Aug-18 17-Aug-

PROJECT SUMMARY

	TOTAL	CONS	TRUCTION REM SQFT	6,925	NEW SQ FT	18,800	
LINE NO.	CODE	DESCI	RIPTION	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
1			CONSTRUCTION COSTS:				
2		BU	JILDING		18,800	\$140.14	\$2,634,563
3		02	EXISTING CONDITIONS	\$0	18,800	\$0.00	
4		03	CONCRETE	\$173,900	18,800	\$9.25	
5		04	MASONRY	\$0	18,800	\$0.00	
6		05	METALS	\$0	18,800	\$0.00	
7		06	WOODS & PLASTICS	\$69,250	18,800	\$3.68	
8		07	THERMAL & MOISTURE PROTECTION	\$748,109	18,800	\$39.79	
9		08	OPENINGS	\$111,000	18,800	\$5.90	
10		09	FINISHES	\$712,375	18,800	\$37.89	
11		10	SPECIALTIES	\$75,000	18,800	\$3.99	
12		11	EQUIPMENT	\$0	18,800	\$0.00	
13		12	FURNISHINGS	\$0	18,800	\$0.00	
14		13	SPECIAL CONSTRUCTION	\$0	18,800	\$0.00	
15		14	VERTICAL TRANSPORTATION	\$0	18,800	\$0.00	
16		21	FIRE SUPPRESSION	\$84,004	18,800	\$4.47	
17		22	PLUMBING	\$195,900	18,800	\$10.42	
18		23	HVAC	\$413,575	18,800	\$22.00	
19		25	INTEGRATED AUTOMATION	\$51,450	18,800	\$2.74	
20		26	ELECTRICAL	\$0	18,800	\$0.00	
21		27	COMMUNICATIONS	\$0 \$0	18,800	\$0.00	
22		28	ELECTRONIC SAFETY AND SECURITY	\$0 \$0			
					18,800	\$0.00	
23		31	EARTHWORK	\$0	18,800	\$0.00	
24		32	EXTERIOR IMPROVEMENTS	\$0	18,800	\$0.00	
25		33	UTILITIES	\$0	18,800	\$0.00	
26		34	TRANSPORTATION	\$0	18,800	\$0.00	
27		40	PROCESS INTEGRATION	\$0	18,800	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	18,800	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	18,800	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	18,800	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT	\$0	18,800	\$0.00	
32		48	ELECTRICAL POWER GENERATION	\$0	18,800	\$0.00	
33							
34		GE	ENERAL CONDITIONS	\$130,383	18,800	\$6.94	\$130,383
35							
36		SU	BTOTAL:	\$2,764,945	18,800	\$147.07	\$2,764,945
37							
38		GE	ENERAL CONTRACTOR OH & P (10.0%)	\$110,598	18,800	\$5.88	\$110,598
39							
40		SU	BTOTAL CONSTRUCTION COST				\$2,875,543
41							
42		ES	TIMATING CONTINGENCY 5%				\$143,77
43							
44		SU	UBTOTAL		18,800	\$160.60	\$3,019,320
45							
46		M	ID - POINT CONSTRUCTION MULTIPLIER				\$391,90
47							+ , >0
48							
49		TO	OTAL ANTICIPATED BASE CONSTRUCTION COS	Т	18,800	\$181.45	\$3,411,228

	· · · · · · · · · · · · · · · · · · ·
50	
51	ALTERNATES
52	
53	
54	NOTES
55	Estimate assumes direct access to site by contractor and area is unoccupied
56	No abatement of hazardous material or significant site demolition is included
57	Assumes Design-Bid-Build Process - one bid package
58	No Economic increase computed
59	
60	

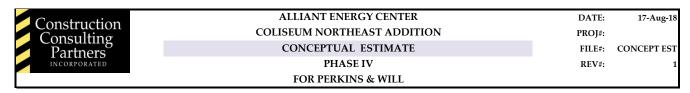
This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER COLISEUM NORTHEAST ADDITION CONCEPTUAL ESTIMATE PHASE IV FOR PERKINS & WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

GENERAL CONDITIONS

			REM SQF	6925	NEW SQ FT	18,800	
						·	
LINE	CODE	DESCRIPTION		QUA	NTITY UNIT	UNIT	SUB
NO.		DESCRIPTION				COST	TOTAL
1		GENERAL CONDITIONS					
2							
3		Superintendent			MOS	\$11,000	\$0
4		General Superintendent			HRS	\$100	\$0
5		Project Manager			HRS	\$105	\$0
6		Clerk			MOS	\$8,000	\$0
7		Travel Time/ Expenses			WKS	\$150	\$0
8		Temporary Office			MOS	\$1,000	\$0
9		Temporary Storage			MOS	\$1,000	\$0
10		Temporary Phone			MOS	\$300	\$0
11		Temporary Light/Power			MOS	\$250	\$0
12		Temporary Heat			ALLOW	\$150,000	\$0
13		Temporary Enclosures			ALLOW	\$85,000	\$0
14		Temporary Toilet			MOS	\$350	\$0
15		Temporary Water			MTH	\$50	\$0
16		Equipment / Rental			MOS	\$500	\$0
17		Hoists/Cranes			MOS	\$10,000	\$0
18		Tower Crane			MOS	\$35,000	\$0
19		Trucking			MOS	\$1,500	\$0
20		Clean up			MOS	\$5,000	\$0
21		Dumpster			ALLOW	\$100,000	\$0
22		Final Cleaning			ALLOW	\$25,000	\$0
23		Concrete Tests			ALLOW	\$20,000	\$0
24		Soil Tests			ALLOW	\$12,500	\$0
25		Photographs			ALLOW	\$350	\$0
26		Snow Removal			ALLOW	\$12,000	\$0
27		Lay-Out			ALLOW	\$5,500	\$0
28		Surveying			ALLOW	\$10,500	\$0
29		Temporary Railings/Stairs	3		ALLOW	\$17,500	\$0
30		Barricades and Lights			ALLOW	\$15,000	\$0
31		Site Security/Fencing			ALLOW	\$12,500	\$0
32		Bond			1 ALLOW	\$32,932	\$32,932
33		Permits			1 ALLOW	\$32,932	\$32,932
34		Insurance			1 ALLOW	\$39,518	\$39,518
35		Miscellaneous			1 ALLOW	\$25,000	\$25,000
36						,	4-2,300
37		TOTAL:					\$130,383
38							\$100,000
39							



BUILDING CONSTRUCTION SUMMARY

	TO	OTAL CONST	RUCTION R	EM SQFT	6925	NEW SQ FT	18,800	
LINE NO.	CODE	DESCR	IPTION		COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONST	TRUCTION COSTS:					
2			ILDING			18,800	\$140.14	\$2,634,563
3		02	EXISTING CONDITIONS		\$0	18,800	\$0.00	\$ 2 ,00 1,000
4		03	CONCRETE		\$173,900	18,800	\$9.25	
5		04	MASONRY		\$0	18,800	\$0.00	
6		05	METALS		\$0	18,800	\$0.00	
7		06	WOODS & PLASTICS		\$69,250	18,800	\$3.68	
8		07	THERMAL & MOISTURE PROTECTION		\$748,109	18,800	\$39.79	
9		08	OPENINGS		\$111,000	18,800	\$5.90	
10		09	FINISHES		\$712,375	18,800	\$37.89	
11		10	SPECIALTIES		\$75,000	18,800	\$3.99	
12		11	EQUIPMENT		\$0	18,800	\$0.00	
13		12	FURNISHINGS		\$0	18,800	\$0.00	
14		13	SPECIAL CONSTRUCTION		\$0	18,800	\$0.00	
15		14	VERTICAL TRANSPORTATION		\$0	18,800	\$0.00	
16		21	FIRE SUPPRESSION		\$84,004	18,800	\$4.47	
17		22	PLUMBING		\$195,900	18,800	\$10.42	
18		23	HVAC		\$413,575	18,800	\$22.00	
19		25	INTEGRATED AUTOMATION		\$51,450	18,800	\$2.74	
20		26	ELECTRICAL		\$0	18,800	\$0.00	
21		27	COMMUNICATIONS		\$0	18,800	\$0.00	
22		28	ELECTRONIC SAFETY AND SECURITY		\$0	18,800	\$0.00	
23		31	EARTHWORK		\$0	18,800	\$0.00	
24		32	EXTERIOR IMPROVEMENTS		\$0	18,800	\$0.00	
25		33	UTILITIES		\$0	18,800	\$0.00	
26		34	TRANSPORTATION		\$0	18,800	\$0.00	
27		40	PROCESS INTEGRATION		\$0	18,800	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP		\$0	18,800	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EC	UIP	\$0	18,800	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP		\$0	18,800	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT		\$0	18,800	\$0.00	
32		48	ELECTRICAL POWER GENERATION		\$0	18,800	\$0.00	
33					40	,	4	
34								
35		TO	OTAL ANTICIPATED CONSTRUCTION COST			18,800	\$140.14	\$2,634,563
36		10				,	4	<i>4</i> =,22=,000

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER COLISEUM NORTHEAST ADDITION CONCEPTUAL ESTIMATE PHASE IV FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

CONSTRUCTION				REM SQFT	\$6,925	NEW SQ FT	18,800	
CONSTRUCTION SQFT \$378.0 \$ 9.746.20	E	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUI
SELECT DEMO			DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
MISCELLANEOUS \$50,000	1		CONSTRUCTION			SQFT	\$378.86 \$	9,746,208
MISCELLANEOUS \$50,000	2		SELECT DEMO	\$100,000	1	ALLOW	\$100,000	\$7.111.64
STRUCTURAL SYSTEM	4			. ,				4.,,
EXTERIOR WALLS S0	;					ALLOW		
RESTROOMS	5		STRUCTURAL SYSTEM	\$376,000	1	ALLOW	\$376,000	
LOADING DOCK \$120,000 1 ALLOW \$200,000 MOVE COOLING TOWER \$200,000 1 ALLOW \$200,000 KITCHEN \$865,625 1 ALLOW \$600,000 S1,000,006 3 ALLOW \$600,000 S1,000,006 3 ALLOW \$600,000 S2,400,012 4 ALLOW \$600,000 S0,000 S0,000 50,000 50,000 S1,500 50,000 50,000 50,000 S2,400,012 4 ALLOW \$600,000 S2,400,012 4 ALLOW \$600,000 S0,000 50,000 50,000 50,000 S1,500 50,000 50,000 50,000 S2,400,012 50,000 50,000 S2,400,012 50,000 50,000 S2,400,012 50,000 50,000 S1,500 50,000 50,000 S1	7		EXTERIOR WALLS	\$0		ALLOW	\$128,000	
MOVE COOLING TOWER	3						\$150,000	
NTERIOR REMODEL \$1,200,002 2 ALLOW \$600,001)							
INTERIOR REMODEL)							
S1,800,006 S2,400,012 4 ALLOW \$600,002								
S2,400,012			INTERIOR REMODEL					
CONCRETE S0 SOFT \$6.76 \$173,99	3							
03 00 CONCRETE				\$2,400,012	4	ALLOW	\$600,003	
Section Sect	,	03 00	CONCRETE		25 725	SOFT	\$6.76	\$173 900
FTICS 14 Y 14 Y 3 333		155 50		\$0	20,, 20	J. 1	ψο ο	Ψ110,700
14" X14" X2								
14 X 14 X 267			14' X 14' X 3.33'	\$0		EACH	\$13,703	
13 x 13 x 26 50 50 50 50 50 50 50 5			14' X 14' X 3'	\$0		EACH	\$12,353	
13 x 13 x 2.67 \$0			14' X 14' X 2.67'	\$0		EACH	\$11,025	
12 X 12 X 2.67 \$0			13' X 13' X 3'	\$0		EACH	\$10,643	
11' X 11' X 2' \$0	:		13' X 13' X 2.67'	\$0		EACH	\$9,675	
10' X 10' X 2.33' \$0	5		12' X 12' X 2.67'	\$0		EACH	\$8,078	
10 X 10 X 2	ó							
9 'X 9 'X 2.67' \$0 EACH \$5,075 8								
8 'X 8 X 2								
8' X 8 X 1.6" \$0 EACH \$3.015 7' X 7' X 167" \$0 EACH \$2.246 2' X 1' \$0 LF \$46.20 1.5' X 1' \$0 LF \$42.60 WALLS \$0 PIERS \$0 EACH \$330.00 6' CUP FOUNDATION WALLS \$0 SQFT \$27.00 8' CUP FOUNDATION WALLS \$0 SQFT \$27.00 12' CUP FOUNDATION WALLS \$0 SQFT \$24.60 12' CUP FOUNDATION WALLS \$0 SQFT \$34.50 16' CUP FOUNDATION WALLS \$0 SQFT \$34.50 12' FLOOR SLAB \$0 SQFT \$5.25 12' FLOOR SLAB \$0 SQFT \$5.20 12' FLOOR SLAB \$0 SQFT \$5.40 14' STOOP SLAB \$0 SQFT \$5.40 14' TOPPING \$0 SQFT \$5.40 14' TUNNEL CAP \$0 SQFT \$5.20 15' TOPPING \$0 SQFT \$5.20 16' TUNNEL SQFT \$0.20 16' TUNNEL SQF)							
7 X 7 X 1.67)							
2 X 1' 1.5 X 1'								
1.5' X 1' \$0								
WALLS								
PIERS \$0 EACH \$330.00 6" CIP FOUNDATION WALLS \$0 SQFT \$27.00 8" CIP FOUNDATION WALLS \$0 SQFT \$26.40 12" CIP FOUNDATION WALLS \$0 SQFT \$34.50 16" CIP FOUNDATION WALLS \$0 SQFT \$34.50 16" CIP FOUNDATION WALLS \$0 SQFT \$34.50 SQFT \$35.40 SQ						LF	\$42.60	
6"CIP FOUNDATION WALLS \$0 SQFT \$27.00 8" CIP FOUNDATION WALLS \$0 SQFT \$26.40 12" CIP FOUNDATION WALLS \$0 SQFT \$34.50 16" CIP FOUNDATION WALLS \$0 SQFT \$34.50 16" CIP FOUNDATION WALLS \$0 SQFT \$34.50 SLABS 5" FLOOR SLAB \$0 SQFT \$34.50 8" FLOOR SLAB \$173,900 18,800 SQFT \$9.25 8" FLOOR SLAB \$0 SQFT \$11.25 12" FLOOR SLAB \$0 SQFT \$11.25 12" FLOOR SLAB \$0 SQFT \$13.25 4" STOOP SLAB \$0 SQFT \$13.25 4" STOOP SLAB \$0 SQFT \$8.70 4" MUD SLAB \$0 SQFT \$6.00 4" MECH,/LOCKER EQUIP. BASE \$0 SQFT \$7.80 RAMPS \$0 SQFT \$7.80 2" TOPPING \$0 SQFT \$7.80 2" TOPPING \$0 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$8.50 STAIR PAN INFILLS \$0 SQFT \$8.50 STAIR PAN INFILLS \$0 SQFT \$8.40 14" TUNNEL CAP \$0 SQFT \$8.40 14" TUNNEL CAP \$0 SQFT \$12.90 40 PRECAST \$0 41 8" PLANKS \$0 SQFT \$17.10						EACH	\$220.00	
S CIP FOUNDATION WALLS \$0 SQFT \$26.40 12" CIP FOUNDATION WALLS \$0 SQFT \$34.50 16" CIP FOUNDATION WALLS \$0 SQFT \$34.50 SLABS \$0 SQFT \$34.50 SLABS \$0 SQFT \$34.50 FLOOR SLAB \$0 SQFT \$9.25 S "FLOOR SLAB \$173,900 18,800 SQFT \$9.25 S "FLOOR SLAB \$0 SQFT \$11.25 12" FLOOR SLAB \$0 SQFT \$13.25 4" STOOP SLAB \$0 SQFT \$8.70 4" MUD SLAB \$0 SQFT \$6.00 4" MECH/LOCKER EQUIP. BASE \$0 SQFT \$7.80 RAMP'S \$0 SQFT \$7.80 2" TOPPING \$0 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$5.20 4.5" TOPPING \$0 SQFT \$8.50 STAIR PAN INFILLS \$0 SQFT \$8.40 14" TUNNEL CAP \$0 SQFT \$8.40 14" TUNNEL CAP \$0 SQFT \$12.90 40								
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12" FLOOR SLAB \$0 SQFT \$13.25 4" STOOP SLAB \$0 SQFT \$8.70 4" MUD SLAB \$0 SQFT \$6.00 4" MECH,/LOCKER EQUIP. BASE \$0 SQFT \$7.80 RAMPS \$0 SQFT \$7.80 2" TOPPING \$0 SQFT \$7.80 2" TOPPING \$0 SQFT \$7.20 4.5" TOPPING \$0 SQFT \$8.50 STAIR PAN INFILLS \$0 SQFT \$8.40 14" TUNNEL CAP \$0 SQFT \$12.90 40 PRECAST \$0 41 8" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$17.10 04 00 MASONRY \$25,725 SQFT \$0.00 \$5 ENERGY \$0 SQFT \$17.10			6" FLOOR SLAB	\$173,900	18,800	SQFT	\$9.25	
4" STOOP SLAB 4" MUD SLAB 4" MUD SLAB 4" MECH/LOCKER EQUIP. BASE 80 80 80 80 80 80 80 80 80 80 80 80 80			8" FLOOR SLAB					
4" MUD SLAB 4" MECH,/LOCKER EQUIP, BASE 80 SQFT \$7.80 RAMPS 80 SQFT \$7.80 2" TOPPING 90 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$5.40 4.5" TOPPING \$0 SQFT \$8.50 STAIR PAN INFILLS \$0 SQFT \$8.40 14" TUNNEL CAP \$0 SQFT \$12.90 40 PRECAST 41 8" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$17.10			12" FLOOR SLAB			SQFT	\$13.25	
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STAIR PAN INFILLS \$0 SQFT \$8.40 14" TUNNEL CAP \$0 SQFT \$12.90 40 PRECAST \$0 41 8" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$17.10 04 00 MASONRY \$25,725 SQFT \$0.00 \$5 21 BRICK \$0 BRICK 4" BLDG VENEER \$0 SQFT \$29.03)							
14" TUNNEL CAP \$0 SQFT \$12.90 40 PRECAST \$0 41 8" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$17.10 04 00 MASONRY \$25,725 SQFT \$0.00 \$5 21 BRICK \$0 BRICK 4" BLDG VENEER \$0 SQFT \$29.03)							
40 PRECAST \$0 41 8" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$17.10 04 00 MASONRY \$25,725 SQFT \$0.00 SQFT \$18.00 SQFT \$18.00 SQFT \$1.00 SQFT \$								
41 8" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$17.10 04 00 MASONRY 25,725 SQFT \$0.00 \$0 21 BRICK \$0 BRICK 4" BLDG VENEER \$0 SQFT \$29.03						SQFI	\$12.90	
12" PLANKS \$0 SQFT \$17.10 04 00 MASONRY 25,725 SQFT \$0.00 SQFT \$181CK \$0 SQFT \$29.03						SOFT	¢14.70	
21 BRICK \$0 BRICK 4" BLDG VENEER \$0 SQFT \$29.03								
21 BRICK \$0 BRICK 4" BLDG VENEER \$0 SQFT \$29.03			ALL CONTRA				.	
BRICK 4" BLDG VENEER \$0 SQFT \$29.03		04 00			25,725	SQFT	\$0.00	\$0
						COL	420.02	
BRICK 4" PLANTER VENEER \$0 SQFT \$27.90								
		I	BRICK 4" PLANTER VENEER	\$0		SQFT	\$27.90	



ALLIANT ENERGY CENTER COLISEUM NORTHEAST ADDITION CONCEPTUAL ESTIMATE PHASE IV FOR PERKINS + WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	\$6,925	NEW SQ FT	18,800	
CC	ODE	SUB	COST/		UNITS	UNIT/S.F.	sı
		DESCRIPTION	BUILDING	QUANTITY	CIVIIS	COST	TOTA
		22 CMU		2			
		WALLS					
		4" PLANTER WALL	\$0		SQFT	\$17.70	
		8" INTERIOR	\$0		SQFT	\$21.60	
		8" EXTERIOR BACK-UP	\$0		SQFT	\$20.82	
		12" INTERIOR 12" BACKUP	\$0		SQFT SQFT	\$26.10 \$28.80	
		BURNISHED BLOCK PREMIUM	\$0 \$0		SQFT	\$28.80 \$6.18	
		43 STONE MASONRY	ΦΟ		3QI I	ф0.10	
		STONE	\$0		SQFT	\$45.15	
		STONE SILL	\$0		LNFT	\$49.00	
H							
05	00	METALS		25,725	SQFT	\$0.00	9
		12 STRUCTURAL FRAMING	¢ο		TONE	dc 100 00	
		BUILDING STEEL MISC. STEEL	\$0 \$0		TONS TONS	\$6,100.00 \$6,600.00	
		20 METAL JOISTS	\$0 \$0		TONS	\$42,550.00	
		FABRICATED TRUSS	\$0		TONS	\$6,000.00	
		30 METAL DECKING	\$0		10110	φο,οσο.σο	
		3"	\$0		SQFT	\$8.33	
		51 METAL STAIRS			~		
		PAN STAIRS					
		CORE STAIRS	\$0		EACH	\$102,120.00	
		MAIN ENTRANCE STAIR	\$0		ALLOW	\$70,596.00	
		METAL SHIP LADDER	\$0		EACH	\$7,800.00	
		CATWALKS					
		52 METAL RAILINGS	¢ο		LNFT	¢407.25	
		GLASS/ALUMINUM GUARDRAIL STEEL PICKET RAILINGS	\$0 \$0		LNFT	\$406.25 \$337.50	
		STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
H							
06	00	WOODS & PLASTICS	440.250	25,725	SQFT	\$2.69	\$69,2
		CARPENTRY 10 POLICIA CARRENTENY	\$69,250	1	ALLOW	\$69,250.00	
		10 ROUGH CARPENTRY MISC.					
		ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
		INTERIOR BLOCKING	\$0		ALLOW	\$15,000.00	
		TIERED FLOORING	\$0		ALLOW	\$6.90	
		20 FINISH CARPENTRY					
		INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
		25 WOOD PANELING	\$0		SQFT	\$37.20	
		40 ARCHITECTURAL WOODWORK					
		EXTERIOR FINISHES	\$0				
		INTERIOR FINISHES	\$0		ALLOW		
		RAILING CAPS	\$0		LNFT	\$16.80	
		WOOD BASE	\$0		LNFT	\$13.20	
		SW ENTRY AND 2ND FLR STUDY	\$0 \$0		LNFT	\$177.00 \$144.00	
		STUDENT/FAC CLASSROOM	\$0 \$0		LNFT LNFT	\$144.00 \$126.00	
1		CLASSROOM 41 WOOD CASEWORK	\$0 \$0		LINEI	\$126.00	
		WOOD VENEER	\$0 \$0		LNFT	\$420.00	
		RECEPTION	\$0 \$0		ALLOW	\$36,000.00	
		INSTALL EXISTING CASEWORK	\$0 \$0		ALLOW	\$9,000.00	
		PODIUMS	\$0		ALLOW	\$6,000.00	
			\$6			40,000.00	
		COUNTERTOPS - STAINLESS STEEL					



ALLIANT ENERGY CENTER COLISEUM NORTHEAST ADDITION CONCEPTUAL ESTIMATE PHASE IV FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				EM SQFT	\$6,925	NEW SQ FT	18,800	
INE	CODE	SUB		COST/		UNITS	UNIT/S.F.	sı
NO.			DESCRIPTION	BUILDING	QUANTITY	011110	COST	TOTA
119	07.00		AOISTUDE BROTESTION		25.725	COET	#20.00	¢740.10
120	07 00	N	MOISTURE PROTECTION ROOFING	\$451,200	25,725 1	SQFT ALLOW	\$29.08 \$451,200.00	\$748,10
			EXTERIOR WALLS	\$268,800	1	ALLOW	\$268,800.00	
121		14	FLUID-APPLIED	Ψ200,000	1	ALLOW	Ψ200,000.00	
122		14	FOUNDATION/TUNNEL WATERPROOF	\$0		SQFT	\$7.74	
123			MECH RM WATERPROOFING	\$0		SQFT	\$6.90	
124			RESTROOM/JAN WATERPROOFING	\$0		SQFT	\$7.50	
125		21	THERMAL INSULATION	**			4.100	
126			FOAM BOARD					
127			2" RIGID FOUNDATION	\$0		SQFT	\$3.06	
128			2" RIGID CAVITY WALL	\$28,109	7,680	SQFT	\$3.66	
129		24	DEFS	, ,,	,	~ ~		
130			HAT CHANNEL	\$0		SQFT	\$2.34	
131			SHEATHING	\$0		SQFT	\$3.60	
132			3" RIGID INSULATION	\$0		SQFT	\$3.30	
133			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	
134			MEMBRANE	\$0		SOFT	\$7.38	
135		25	WEATHER BARRIERS			-		
136	1		SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
137		27	AIR BARRIERS			-		
138			FLUID-APPLIED	\$0		SQFT	\$5.70	
139		44	METAL WALL PANEL	\$0		SQFT	\$20.00	
140		51	EPDM ROOFING	\$0		SQFT	\$15.00	
141		60	FLASHING AND SHEET METAL	\$0		SQFT	\$26.40	
142		63	SHEET METAL ROOFING SPECIALTIES					
143			STAINLESS STEEL FLASHING	\$0		LNFT	\$16.80	
144		65	FLEXIBLE FLASHING					
145			LAMINATED SHEET FLASHING	\$0		LNFT	\$20.70	
146		71	ROOF SPECIALTIES					
147			MFD COPINGS	\$0		LNFT	\$22.80	
148		72	ROOF ACCESSORIES	\$0				
149			BUR CURB	\$0		ALLOW	\$2,640.00	
150			PITCH POCKETS FOR SOLAR STRUCTURAL	\$0		ALLOW	\$9,000.00	
151			ROOF HATCHES	\$0		EACH	\$4,200.00	
152		84	FIRESTOPPING	\$0		SQFT	\$0.42	
153			FIRE SAFING	\$0		ALLOW	\$1.21	
154		92	JOINT SEALANTS					
155 156			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
157							****	****
158	08 00	(DPENINGS DOORS AND FRAMES	\$66,000	25,725	SQFT	\$4.31	\$111,0
159		12	METAL FRAMES	\$66,000	1	ALLOW	\$66,000.00	
160		12	HM FRAMES					
161			3 X 7	\$0		EACH	\$200.00	
							\$390.00	
162	1		5' X 7	\$0 \$0		EACH	\$480.00	
163	1		5' -8 X 7	\$0 \$0		EACH	\$408.00	
164	1		6' X 7'	\$0 \$0		EACH	\$408.00	
165	1		7'-8" X 7'	\$0		EACH	\$426.00	
166	1		3-6 X 7	\$0		EACH	\$3,651.20	
167	1		3' X 6'-8	\$0		EACH	\$390.00	
168	1		3' X 7'-4	\$0		EACH	\$456.00	
169	1		4' X 7'	\$0		EACH	\$3,651.20	
170	1		2'-10 X 7'-11	\$0		EACH	\$450.00	
171	1		4 X 7	\$0		EACH	\$462.00	
172	1		3' X 7' W/SIDELITE	\$0		EACH	\$480.00	
173	1		3' X 6'-6 W/SIDELITE	\$0		EACH	\$492.00	
174	1		3' -6 X 7' W/SIDELITE	\$0		EACH	\$504.00	
175	1		3' X 7'- 4 W/SIDELITE	\$0		EACH	\$510.00	
176	1		3' X 7' FRAME W/NO STOPS	\$0		EACH	\$390.00	
177	1		WINDOWS	\$0		SQFT SQFT	\$351.20	
178			HM INTEGRATION WALL FRAME ASS'Y	\$0			\$42.00	



ALLIANT ENERGY CENTER COLISEUM NORTHEAST ADDITION CONCEPTUAL ESTIMATE PHASE IV FOR PERKINS + WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 17-Aug-18 PROJ#: 17-Aug-18 PROJ#: 17-Aug-18

BUILDING DETAIL

				REM SQFT	\$6,925	NEW SQ FT	18,800	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SU
NO.	CODE	ЗСВ	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTA
179		13	METAL DOORS		~			
180			HM DOORS					
181			2'-10 X 7' FL	\$0		EACH	\$570.00	
182			3'-10 X 7' FL	\$0		EACH	\$594.00	
183			2' - 6 X 7' FL	\$0		EACH	\$636.00	
184			3' X 7' FL	\$0		EACH	\$570.00	
185			3' X 8' FG	\$0		EACH	\$660.00	
186			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
187		14	WOOD DOORS					
188			3'-6" X 7 NG	\$0		EACH	\$576.00	
189			3' X 7' FG	\$0		EACH	\$558.00	
190			4' X 7' HG	\$0		EACH	\$594.00	
191			3M's 7' FG SLIDING	\$0		EACH	\$2,340.00	
192			3' X 7' FLUSH	\$0		EACH	\$552.00	
193			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
194			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
		36	OVERHEAD DOORS	\$45,000	3	EACH	\$15,000.00	
195		43	STOREFRONTS					
196			ALUMINUM FRAMED STOREFRONTS					
197			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
198			GLAZED ALUMINUM CURTAINWALLS			~		
199			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
200			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
201			ALUMINUM WINDOWS	\$0		SQFT	\$93.60	
202		62	SKYLIGHT	\$0		SQFT	\$148.80	
203		71	DOOR HARDWARE					
204			PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
205			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
206			EXIT HARDWARE	\$0		EACH	\$2,220.00	
207			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
208			AUTOMATIC DOOR OPENERS					
209			HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
210		74	ACCESS CONTROL HARDWARE				, ,	
211			CARD KEY ACCESS CONTROL HARDWARE	\$0		EACH	\$3,300.00	
212		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
213		83	MIRRORS			~ ~		
214			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
215			MIRRORED PLASTIC GLAZING	\$0		~ ~		
216			ONE WAY	\$0		SQFT	\$351.20	
217		88	SPECIAL FUNCTION GLAZING	\$0		~ ~	,	
218			FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
219		91	LOUVERS	**		~		
220			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
221				40			. ,	
222								
223	09 00	F	INISHES		25,725	SQFT	\$27.69	\$712,375
		F	INISHES	\$712,375	1	ALLOW	\$712,375.00	
224		20 P	LASTER AND GYPSUM BOARD					
225		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
226			GYPSUM BOARD ASSEMBLIES					
227			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0		SQFT	\$9.54	
228			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABO	\$0		SQFT	\$10.14	
229			M. S. SHAFT WALL ASS'Y	\$0		SQFT	\$11.40	
230			HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
231			SHORT M.S. W/GYP B.S.	\$0		SQFT	\$9.60	
232			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"			SQFT	\$12.60	
233		E	XTERIOR WALL BACKUP			-		
234			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
	I		SHEATHING	\$0		SQFT	\$3.90	
235				40				
235 236			3" RIGID INSULATION	\$0		SQFT	\$3.30	



ALLIANT ENERGY CENTER COLISEUM NORTHEAST ADDITION CONCEPTUAL ESTIMATE PHASE IV FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM SQFT	\$6,925	NEW SQ FT	18,800	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUE
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
238			ILING					
239		31	THIN SET					
240			CERAMIC TILE	¢0		COPT	#12.60	
241			FLOORS	\$0		SQFT	\$12.60	
242 243			WALLS BASE	\$0 \$0		SQFT LNFT	\$13.20 \$12.20	
243		E0 (CEILINGS	\$0		LINFI	\$13.20	
245		51	ACOUSTICAL					
246		31	ACOUSTICAL PANEL CEILINGS					
247			ACOUSTICAL TILE CEILINGS					
248			ACT #1 MINERAL TILE - 2 X 2	\$0		SQFT	\$4.62	
249			ACT #2 MINERAL TILE - 2 X 2 HEALTH	\$0		SQFT	\$5.40	
250			ACT #4 MINERAL TILE - 4 X 6	\$0		SQFT	\$8.10	
251			ACT #5 MINERAL TILE - 4 X 8	\$0		SQFT	\$8.70	
252			ACT #6 MINERAL TILE - 4 X 10	\$0		SQFT	\$9.60	
253			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
254			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
255			METAL PANEL CEILING	\$0		SQFT	\$19.80	
256		64	WOOD FLOORING	\$0		SQFT	\$14.70	
257		65	RESILIENT FLOORING			~		
258			RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
259			RUBBER STAIR TREAD	\$0		SQFT	\$171.20	
260			FITNESS ROOM CUSHIONED RUBBER FLOORIN	\$0		SQFT	\$14.10	
261			RUBBER BASE	\$0		LNFT	\$3.90	
262		66	TERRAZZO					
263			PORTLAND CEMENT TERRAZZO					
264			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
265			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
266			EPOXY BASE	\$0		LNFT	\$31.20	
267		68	CARPETING					
268			TILE CARPETING	\$0		SQFT	\$5.40	
269		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
270		84	ACOUSTIC ROOM COMPONENTS					
271			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
272			AINTING AND COATING					
273		91	PAINTING					
274			EXTERIOR	\$0		ALLOW	\$19,200.00	
275			INTERIOR GYP WALLS AND CEILINGS	\$0		SQFT	\$1.31	
276			INTERIOR STRUCTURE	\$0		SQFT	\$2.22	
277			EPOXY COATINGS	\$0		SQFT	\$3.60	
278			MISC. FINISH UPGRADES	\$0		ALLOW	\$60,000.00	
279			STAINED CONCRETE	\$0		SQFT	\$2.58	
280			TRAFFIC COATING	\$0		SQFT	\$9.00	
281			SEALED CONCRETE	\$0		SQFT	\$3.54	
282								
283	10.00		DECLALTIEC		25 725	COET	¢2.02	ф7E 000
284	10 00	S	PECIALTIES SPECIALTIES	\$75,000	25,725	SQFT ALLOW	\$2.92	\$75,000
285				\$75,000 \$0	1		\$75,000.00 \$15.90	
285 286		14	MARKERBOARDS/TACKBOARDS SIGNAGE	\$ 0		SQFT	φ13. 9 U	
286		14	MONUMENT	\$0		ALLOW	\$50,000,00	
287				\$0 \$0		ALLOW	\$50,000.00 \$25,000.00	
289		21	DIMENSIONAL LETTER SIGNAGE (FF&E) COMPARTMENTS AND CUBICLES	\$0		ALLOW	\$25,000.00	
290		41	TOILET COMPARTMENTS					
291			TOILET COMP					
292			POLYETHYLENE COMPARTMENT					
293			STANDARD	\$0		EACH	\$2,520.00	
			HC	\$0 \$0		EACH	\$2,880.00	
294			URINAI SCREEN	en en		FA(H	\$600.00	
294 295		22	URINAL SCREEN FOLDING PARTITION	\$0 \$0		EACH SOFT	\$600.00 \$162.00	
294		22 26	URINAL SCREEN FOLDING PARTITION CHAIR RAILS	\$0 \$0 \$0		EACH SQFT LNFT	\$600.00 \$162.00 \$21.60	

REV#:

Prepared by Construction Consulting Partners

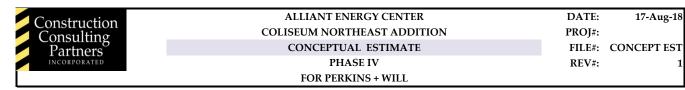


ALLIANT ENERGY CENTER DATE: 17-Aug-18 COLISEUM NORTHEAST ADDITION PROJ#: CONCEPTUAL ESTIMATE FILE#: CONCEPT EST

PHASE IV FOR PERKINS + WILL

BUILDING DETAIL

			REM SQFT	\$6,925	NEW SQ FT	18,800	
INE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUI
IO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
299		28 TOILET, BATH AND LAUNDRY ACCESSORIES					
300 301		TOILET ACCESSORIES HC BARS	\$0		SETS	\$690.00	
302		TP HOLDERS	\$0 \$0		EA	\$90.00	
303		PAPER TOWEL DISP	\$0		EA	\$450.00	
304		NAPKIN DISPENSER	\$0		EA	\$780.00	
305		NAPKIN DISPOSAL	\$0		EA	\$360.00	
306 307		SOAP DISPENSER	\$0		EA	\$138.00	
307		BATH ACCESSORIES BABY CHANGING STATIONS	\$0		EA	\$660.00	
309		CUSTODIAL ACCESSORIES	\$0		SETS	\$780.00	
310		TUB & SHOWER DOORS					
311		44 FIRE PROTECTION SPECIALTIES					
312		FE CABINETS	\$0		EACH	\$720.00	
313 314		FIRE EXTINGUISHERS FIRE BLANKETS AND CABINETS	\$0 \$0		EACH EACH	\$420.00	
314		FIRE EXTINGUISHER ACCESSORIES	\$0		EACH		
316		50 STORAGE LOCKERS					
317		51 LOCKERS					
318		METAL	\$0		EACH	\$390.00	
319		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
320 321	-						
322	11 00	EQUIPMENT		25,725	SQFT	\$0.00	\$0
323		42 KITCHEN EQUIPMENT	\$0	-,	ALLOW	\$30,000.00	
324		52 PROJECTION SCREENS					
325		RECESSED	\$0		EACH	\$4,800.00	
326 327		SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0		EACH	\$2,580.00	
328		SMARTBOARDS	\$0 \$0		EACH	\$9,000.00	
329			**			4-,	
330	12 00	ELIDALICHIAICC		25 725	COET	¢0.00	\$0
331	12 00	FURNISHINGS DEMO EXISTING SEATING	\$0	25,725	SQFT ALLOW	\$0.00 \$538,450.00	\$0
332		10 ART	φο		ALLOW	φ556,456.00	
333		24 WINDOW SHADES	\$0				
334		ROLLER - MANUAL	\$0		SQFT	\$6.90	
335		ROLLER - MANUAL DUAL	\$0		SQFT	\$11.10	
336 337		ROLLER - POWER ROLLER - POWER DUAL	\$0 \$0		SQFT SQFT	\$11.70 \$19.80	
338		CASEWORK	φυ		3Q1·1	\$19.00	
339		WOOD					
340		BASE CABS	\$0		LNFT	\$474.00	
341		UPPER CABS	\$0		LNFT	\$270.00	
342		WARDROBE	\$0		LNFT	\$540.00	
343 344		SHELVING CUBBIES	\$0 \$0		LNFT EACH	\$48.00 \$108.00	
344		MAILBOX W/ACRYLIC DIVIDERS	\$0 \$0		EACH	\$78.00	
346		36 COUNTERTOPS	Ψ			4.0.00	
347		SOLID SURFACE	\$0		SQFT	\$86.40	
348		P-LAM	\$0		SQFT	\$37.20	
349		ENTRANCE MATS AND FRAMES	\$0		SQFT	\$22.20	
		61 AUDIENCE SEATING FIXED	\$0		EACH	\$385.00	
		TELESCOPING	\$0 \$0		EACH	\$484.00	
350							
351 352	13 00	SPECIAL CONSTRUCTION		25,725	SQFT	\$0.00	\$0
353 354	15 00	of Letal Construction		23,723	5Q1·1	φυ.υυ	φυ
355 356	14 00	CONVEYING SYSTEMS		25,725	SQFT	\$0.00	\$0
357	14 00	24 HYDRAULIC ELEVATORS	\$0	23,723	JQF1	φυ.υυ	\$0
358		TRACTION PASSENGER	\$0		ALLOW	\$175,000.00	
359		TRACTION FREIGHT	\$0		ALLOW	\$100,000.00	
		HYDRAULIC PASSENGER ELEVATOR	\$0		ALLOW	\$75,000.00	
		HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW	\$65,000.00	



BUILDING DETAIL	

				REM SQFT	\$6,925	NEW SQ FT	18,800	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
		31	ESCALATORS	\$0		ALLOW	\$490,000.00	
360								



ALLIANT ENERGY CENTER COLISEUM NORTHEAST ADDITION CONCEPTUAL ESTIMATE PHASE IV FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

		REM SQFT	\$6,925	NEW SQ FT	18,800	
CODE	SUB	COST/		UNITS	UNIT/S.F.	9
	DESCRIPTION	BUILDING	QUANTITY	01,115	COST	то
21 00	FIRE SUPPRESSION		25,725	SQFT	\$3.27	\$84,
	13 FIRE SUPPRESSION FIRE SPRINKLER	\$0		SQFT	44.—	40-7
	WET PIPE	\$84,004	1	ALLOW	\$84,003.75	
	DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
22 00	PLUMBING		25,725	SOFT	\$7.62	\$195,
	COMMON WORK	\$195,900	1	ALLOW	\$195,900.00	
	ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
	10 PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
	11 FACILITY WATER DISTRIBUTION	40			da 100 00	
	DOMESTIC WATER PUMPS	\$0 \$0		EA ALLOW	\$2,400.00	
	FACILITY SANITARY SEWERS (L & M) 14 FACILITY STORM DRAINAGE	\$0 \$0		ALLOW	\$204,700.00 \$108,000.00	
	SUMP PUMPS	\$0 \$0		EA	\$10,800.00	
	30 DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
	33 ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
	35 DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
	42 COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
	LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
	DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
	60 GAS AND VACUUM SYSTEMS FOR LABS AND H					
	NATURAL GAS PIPING MEDICAL GASES	\$0		SQFT	#2 C 000 00	
	61 COMPRESSED AIR SYSTEMS	\$0 \$0		ALLOW ALLOW	\$36,000.00 \$95,000.00	
	CA PIPING	φυ		ALLOW	\$93,000.00	
	CA EQUIP	\$0		ALLOW	\$12,000.00	
	62 VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
	LAB VAC PIPING				. ,	
	VAC EQUIP	\$0		ALLOW	\$6,500.00	
	SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
	67 REVERSE OSMOSIS PIPE AND EQUIPMENT ADD FOR FULL BASEMENT	\$0 \$0		ALLOW ALLOW	\$10,500.00 \$21,360.10	
23 00	HVAC	\$440.555	25,725	SQFT	\$16.08	\$413
l	05 COMMON WORK	\$413,575	1	ALLOW	\$413,575.00	
				ALLOW	\$2,975.00	
	IDENTIFICATION	\$0				
	07 INSULATION			ALLOW.	\$95,500,00	
	07 INSULATION DUCT INSULATION	\$0		ALLOW ALLOW	\$95,500.00 \$79,500.00	
	07 INSULATION			ALLOW ALLOW ALLOW	\$95,500.00 \$79,500.00 \$6,000.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION	\$0 \$0		ALLOW	\$79,500.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION 08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING	\$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW	\$79,500.00 \$6,000.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION 08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING HVAC PUMPS	\$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW	\$79,500.00 \$6,000.00 \$85,500.00 \$186,450.00 \$23,500.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION 08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING HVAC PUMPS SPECIALTIES AND AIR CONTROL	\$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$79,500.00 \$6,000.00 \$85,500.00 \$186,450.00 \$23,500.00 \$11,000.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION 08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING HVAC PUMPS SPECIALTIES AND AIR CONTROL 22 STEAM AND CONDENSATE PIPING AND PUMP	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$79,500.00 \$6,000.00 \$85,500.00 \$186,450.00 \$23,500.00 \$11,000.00 \$16,250.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION 08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING HVAC PUMPS SPECIALTIES AND AIR CONTROL 22 STEAM AND CONDENSATE PIPING AND PUMP 25 HVAC WATER TREATMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$79,500.00 \$6,000.00 \$85,500.00 \$18,6450.00 \$23,500.00 \$11,000.00 \$16,250.00 \$5,500.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION 08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING HVAC PUMPS SPECIALTIES AND AIR CONTROL 22 STEAM AND CONDENSATE PIPING AND PUMP 25 HVAC WATER TREATMENT METAL DUCTS (L & M)	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		ALLOW	\$79,500.00 \$6,000.00 \$85,500.00 \$186,450.00 \$23,500.00 \$11,000.00 \$16,250.00 \$5,500.00 \$404,600.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION 08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING HVAC PUMPS SPECIALTIES AND AIR CONTROL 22 STEAM AND CONDENSATE PIPING AND PUMP 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$79,500.00 \$6,000.00 \$85,500.00 \$18,6450.00 \$23,500.00 \$11,000.00 \$16,250.00 \$5,500.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION 98 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING HVAC PUMPS SPECIALTIES AND AIR CONTROL 22 STEAM AND CONDENSATE PIPING AND PUMP 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		ALLOW	\$79,500.00 \$6,000.00 \$85,500.00 \$186,450.00 \$23,500.00 \$11,000.00 \$16,250.00 \$5,500.00 \$404,600.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION 08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING HVAC PUMPS SPECIALTIES AND AIR CONTROL 22 STEAM AND CONDENSATE PIPING AND PUMP 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$79,500.00 \$6,000.00 \$85,500.00 \$186,450.00 \$23,500.00 \$11,000.00 \$16,250.00 \$5,500.00 \$404,600.00 \$10,600.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION 08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING HVAC PUMPS SPECIALTIES AND AIR CONTROL 22 STEAM AND CONDENSATE PIPING AND PUMP 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		ALLOW	\$79,500.00 \$6,000.00 \$85,500.00 \$186,450.00 \$23,500.00 \$11,000.00 \$16,250.00 \$5,500.00 \$404,600.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION 08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING HVAC PUMPS SPECIALTIES AND AIR CONTROL 22 STEAM AND CONDENSATE PIPING AND PUMP 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$79,500.00 \$6,000.00 \$85,500.00 \$186,450.00 \$23,500.00 \$11,000.00 \$16,250.00 \$5,500.00 \$404,600.00 \$10,600.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION 08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING HVAC PUMPS SPECIALTIES AND AIR CONTROL 22 STEAM AND CONDENSATE PIPING AND PUMP 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		ALLOW	\$79,500.00 \$6,000.00 \$85,500.00 \$186,450.00 \$23,500.00 \$11,000.00 \$16,250.00 \$404,600.00 \$10,600.00 \$14,500.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION 08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING HVAC PUMPS SPECIALTIES AND AIR CONTROL 22 STEAM AND CONDENSATE PIPING AND PUMP 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER)	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		ALLOW	\$79,500.00 \$6,000.00 \$85,500.00 \$186,450.00 \$123,500.00 \$11,000.00 \$16,250.00 \$5,500.00 \$404,600.00 \$10,600.00 \$14,500.00 \$19,500.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION 98 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING HVAC PUMPS SPECIALTIES AND AIR CONTROL 22 STEAM AND CONDENSATE PIPING AND PUMP 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		ALLOW	\$79,500.00 \$6,000.00 \$85,500.00 \$186,450.00 \$23,500.00 \$11,000.00 \$16,250.00 \$5,500.00 \$10,600.00 \$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION 98 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING HVAC PUMPS SPECIALTIES AND AIR CONTROL 22 STEAM AND CONDENSATE PIPING AND PUMP 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		ALLOW	\$79,500.00 \$6,000.00 \$85,500.00 \$186,450.00 \$11,000.00 \$11,000.00 \$16,250.00 \$5,500.00 \$404,600.00 \$11,600.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION 08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING HYDRONIC HEATING PIPING HVAC PUMPS SPECIALTIES AND AIR CONTROL 22 STEAM AND CONDENSATE PIPING AND PUMP 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		ALLOW	\$79,500.00 \$6,000.00 \$85,500.00 \$186,450.00 \$23,500.00 \$11,000.00 \$16,250.00 \$404,600.00 \$10,600.00 \$21,000.00 \$27,500.00 \$27,800.00 \$48,100.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION 08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING HYDRONIC HEATING PIPING HVAC PUMPS SPECIALTIES AND AIR CONTROL 22 STEAM AND CONDENSATE PIPING AND PUMP 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		ALLOW	\$79,500.00 \$6,000.00 \$85,500.00 \$186,450.00 \$123,500.00 \$11,000.00 \$16,250.00 \$5,500.00 \$404,600.00 \$10,600.00 \$11,000.00 \$21,000.00 \$278,000.00 \$48,100.00 \$48,100.00 \$16,000.00	
	07 INSULATION DUCT INSULATION PIPING INSULATION PIPING INSULATION 08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING HYDRONIC HEATING PIPING HVAC PUMPS SPECIALTIES AND AIR CONTROL 22 STEAM AND CONDENSATE PIPING AND PUMP 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT FULL BASEMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		ALLOW	\$79,500.00 \$6,000.00 \$85,500.00 \$186,450.00 \$123,500.00 \$11,000.00 \$16,250.00 \$5,500.00 \$404,600.00 \$10,600.00 \$21,000.00 \$278,000.00 \$67,500.00 \$48,100.00 \$14,000.00 \$41,791.50	
	07 INSULATION DUCT INSULATION PIPING INSULATION 08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING HYDRONIC HEATING PIPING HYDRONIC HEATING PIPING HVAC PUMPS SPECIALTIES AND AIR CONTROL 22 STEAM AND CONDENSATE PIPING AND PUMP 25 HVAC WATER TREATMENT METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		ALLOW	\$79,500.00 \$6,000.00 \$85,500.00 \$186,450.00 \$123,500.00 \$11,000.00 \$16,250.00 \$5,500.00 \$404,600.00 \$10,600.00 \$11,000.00 \$21,000.00 \$278,000.00 \$48,100.00 \$48,100.00 \$16,000.00	



ALLIANT ENERGY CENTER COLISEUM NORTHEAST ADDITION CONCEPTUAL ESTIMATE PHASE IV FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

		REM SQFT	\$6,925	NEW SQ FT	18,800	
CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTA
1	10 CONTROL SYSTEMS	BUILDING	QUANTITI	SQFT	C031	1017
	BUILDING AUTOMATION SYSTEM	\$51,450	25,725	SQFT	\$2.00	
	20 TEST, ADJUST, AND BALANCE	\$0	,	ALLOW	\$26,500.00	
26 00	ELECTRICAL		25,725	SQFT	\$0.00	\$
20 00	01 ELECTRICAL WORK	\$0	23,723	ALLOW	\$77,400.00	Ψ
	TEMP POWER AND LIGHTING	\$0		ALLOW	\$23,176.00	
	LIGHTING CONTROL	\$0		ALLOW	\$159,800.00	
	HVAC POWER	\$0		ALLOW	\$34,501.00	
	10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	\$0		ALLOW	\$271,699.00	
	24 SWITCHBOARDS AND PANELBOARDS	\$0		ALLOW	\$233,139.00	
	27 WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00	
	28 GROUNDING 50 LIGHTING	\$0		ALLOW	\$5,435.00	
	51 INTERIOR	\$0		ALLOW	\$554,803.00	
	MISC. LIGHTING	\$0		ALLOW	\$25,000.00	
I	LIGHTNING PROTECTION	\$0		ALLOW	\$31,318.00	
	ADD FOR FULL BASEMENT	\$0		ALLOW	\$54,793.30	
27 00	COMMUNICATIONS 20 DATA COMMUNICATIONS	¢0.	25,725	SQFT	\$0.00	\$0
	20 DATA COMMUNICATIONS	\$0		SQFT	\$2.00	
28 00	ELECTRONIC SAFETY AND SECURITY 31 FIRE DETECTION AND ALARM	¢ο	25,725	SQFT	\$0.00	\$0
	31 FIRE DETECTION AND ALARM	\$0		SQFT	\$2.50	
24.00	FARTINION		25.525	COPT	#0.00	
31 00	EARTHWORK EARTHWORK	\$0	25,725	SQFT ALLOW	\$0.00 \$50,000.00	\$0
	SITE DEMOLITION	ΦU		ALLOW	\$30,000.00	
	REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38	
	SAWCUT AND REMOVE BITUMINOUS PAVEMEN			SQFT	\$1.62	
	SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20	
	SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22	
	TEMPORARY FENCING	\$0		ALLOW	\$5,000.00	
	10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE	\$0		ALLOW	¢7 500 00	
	TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE	\$0 \$0		ALLOW ALLOW	\$7,500.00 \$5,000.00	
	20 EARTH MOVING	Φυ		ALLOW	φυ,ουσ.συ	
	22 GRADING					
	ROUGH	\$0		ALLOW	\$25,000.00	
1	FINE	\$0		ALLOW	\$30,000.00	
1	FINISH	\$0		ALLOW	\$30,000.00	
	23 EXCAVATION AND FILL			orn –		
	BUILDING/SITE EXCAVATE	\$0		CUYD	\$4.26	
	HAUL	\$0		CUYD	\$10.50	
	BACKFILL STRUCTURAL BACKFILL	\$0 \$0		CUYD CUYD	\$5.94 \$23.70	
	25 EROSION CONTROL	\$0		LNFT	\$6.30	
22.00	EVITERNOR IMPROVEMENTS		25 525	COPT	#0.00	
32 00	EXTERIOR IMPROVEMENTS	φo	25,725	SQFT	\$0.00	\$
	DEMOLITION/PREP REMOVE WOODS	\$0 \$0		ALLOW ALLOW	\$54,825.00 \$161,600.00	
	KENIO VE VVOODO					
	CLEAR SHRUBS/PLANTS	¢n.				
	CLEAR SHRUBS/PLANTS RELOCATE TREES	\$0 \$0		ALLOW EACH	\$24,000.00 \$2,700.00	
	CLEAR SHRUBS/PLANTS RELOCATE TREES PROTECT TREES	\$0 \$0 \$0		EACH ALLOW	\$24,000.00 \$2,700.00 \$1,500.00	



ALLIANT ENERGY CENTER COLISEUM NORTHEAST ADDITION CONCEPTUAL ESTIMATE PHASE IV FOR PERKINS + WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 17-Aug-18 PROJ#: 17-Aug-18 PROJ#: 17-Aug-18

BUILDING DETAIL

			REM SQFT	\$6,925	NEW SQ FT	18,800	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
489		10 BASES, BALLASTS, AND PAVING					
490		SUBGRADE MODIFICATIONS					
491		SUBBASE COURSES					
492		CLASS 5	\$0		CUYD	\$23.40	
493		GRANULAR FILL	\$0		CUYD	\$16.20	
494		6" SAND CUSHION FOR SOG	\$0		CUYD	\$20.40	
495		BITUMINOUS PARKING LOT PAVING	\$0		SQYD	\$42.66	
496		BITUMINOUS ROADWAY PAVEMENT	\$0		SQYD	\$53.46	
497		BITUMINOUS COURTYARD PATHWAY	\$0		SQYD	\$34.02	
498		13 RIGID PAVING					
499		CONCRETE PAVING					
500		4" FORD HALL ENTRY SLAB	\$0		SQFT	\$10.20	
501		5" WALK	\$0		SQFT	\$7.74	
502		TRANSFORMER PAD	\$0		EACH	\$600.00	
503		PAVING ACCENT FINISHING PREMIUM	\$0		ALLOW	\$10,000.00	
504		14 UNIT PAVING					
505		16 CURBS AND GUTTERS	\$0		LNFT	\$23.16	
506		17 PAVING SPECIALTIES					
507		BUMPERS	\$0		ALLOW	\$3,825.00	
508		MARKINGS	\$0		ALLOW	\$21,500.00	
509		SIGNAGE	\$0		EACH	\$450.00	
510		CAST PED RAMP HALF-DOME	\$0		ALLOW	\$1,600.00	
511		18 ATHLETIC AND RECREATIONAL SURFACES					
512		TERRACE					
513		32 FENCING	\$0		LNFT	\$48.00	
514		32 PLANTERS					
515		CONCRETE REFLECTIVE POOL	\$0		ALLOW	\$25,000.00	
516		CIP CONCRETE	\$0		SQFT	\$29.40	
517		BRICK	\$0		SQFT	\$27.90	
518		STONE CAP	\$0		SQFT	\$64.80	
519		BIKE RACKS	\$0		ALLOW	\$5,950.00	
520		TRANSFORMER PAD	\$0		EACH	\$600.00	
521		80 IRRIGATION					
522		PLANT IRRIGATION	\$0		ALLOW	\$55,600.00	
523		92 TURF AND GRASSES					
524		SEED	\$0		SQYD	\$4.74	
525		SOD	\$0		SQYD	\$14.10	
526		93 PLANTS					
527		SHADE TREES	\$0		EACH	\$1,020.00	
528		SMALL SHRUBS/PLANTS	\$0		EACH	\$90.00	
529		PERENNIALS	\$0		ALLOW	\$8,500.00	
530		94 PLANTING ACCESSORIES					
531		LANDSCAPE EDGING	\$0		LNFT	\$9.30	
532		ROCK MULCH	\$0		CUYD	\$8.76	
533		WOOD MULCH	\$0		SQYD	\$9.00	
534	<u> </u>						
535				-			
536	33 00	UTILITIES		25,725	SQFT	\$0.00	\$0
537		DEMOLITION	\$0		ALLOW	\$10,000.00	
538		REMOVE STORM MH	\$0		EACH	\$1,800.00	
539		REMOVE 12" RCP STORM LINE	\$0		LNFT	\$20.70	
540		10 WATER UTILITIES					
541		6" DIP WATER LATERAL	\$0		LNFT	\$86.40	
542		10" DIP WATER LATERAL	\$0		LNFT	\$109.20	
543		4" VALVES AND TIE-IN	\$0		EACH	\$3,000.00	
544		6" VALVES AND TIE-IN	\$0		ALLOW	\$24,000.00	
545		HYDRANTS	\$0		EACH	\$3,540.00	
546		30 SANITARY SEWER UTILITIES					
	I	6" PVC	\$0		LNFT	\$67.80	
547							
		8" PVC	\$0		EACH	\$79.20	ĺ
547		8" PVC CONNECTION TO EXIST MH					



ALLIANT ENERGY CENTER COLISEUM NORTHEAST ADDITION CONCEPTUAL ESTIMATE PHASE IV FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM SQFT	\$6,925	NEW SQ FT	18,800	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
551		40 STC	DRM DRAINAGE UTILITIES					
552			CONNECTIONS	\$0		ALLOW	\$2,500.00	
553			8" PVC/HDPE	\$0		LNFT	\$56.40	
554			10" PVC/HDPE	\$0		LNFT	\$66.00	
555			15" PVC/HDPE	\$0		LNFT	\$73.20	
556			6" RCP	\$0		LNFT	\$50.40	
557			12" RCP	\$0		LNFT	\$66.00	
558			15" RCP	\$0		LNFT	\$75.60	
559			18" RCP	\$0		LNFT	\$86.40	
560		:	24" RCP	\$0		LNFT	\$105.60	
561			30" RCP	\$0		LNFT	\$145.20	
562			36" RCP	\$0		LNFT	\$182.40	
563			CB	\$0		EACH	\$4,140.00	
564			INLET/OUTLET STRUCTURES	\$0		ALLOW	\$7,200.00	
565			INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
566			REPLACE STORM GRATE	\$0		EACH	\$1,800.00	
567		FOU	JNDATION DRAINAGE SYSTEM	\$0		LNFT	\$42.00	
568			OCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000.00	
569			TEND CHILLED WATER LINES TO NEW BLDG	\$0		LNFT	\$175.00	
570			MO EXISTING SITE LIGHTING	\$0		ALLOW	\$2,700.00	
571							4-7	
572 573	34 00	TRA	ANSPORTATION		25,725	SQFT	\$0.00	\$0.00
574 575								
576 577 578 579	35 00	WA	TERWAY AND MARINE CONSTRUCTION		25,725	SQFT	\$0.00	\$0.00
580 581 582 583	40 00	PRO	OCESS INTEGRATION		25,725	SQFT	\$0.00	\$0.00
584 585 586 587	41 00	MA	TERIAL PROCESSING AND HANDLING EQUIPM	IENT	25,725	SQFT	\$0.00	\$0.00
588 589 590 591	42 00	PRO	OCESS HTG, CLG, AND DRYING EQUIP.		25,725	SQFT	\$0.00	\$0.00
592 593 594 595	43 00	PRO	OCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		25,725	SQFT	\$0.00	\$0.00
596 597 598 599	44 00	PO	LLUTION CONTROL EQUIPMENT		25,725	SQFT	\$0.00	\$0.00
600 601 602	48 00	ELI	ECTRICAL POWER GENERATION		25,725	SQFT	\$0.00	\$0.00
601	48 00	ELF	ECTRICAL POWER GENERATION		25,725	SQFT	\$0.00	



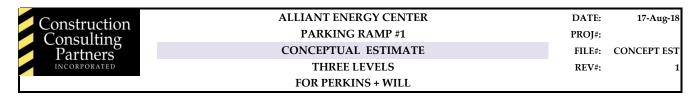
17-Aug-18	DATE:	ALLIANT ENERGY CENTER
		PARKING RAMP #1
CONCEPT EST	FILE#:	CONCEPTUAL ESTIMATE
1	REV#:	THREE LEVELS
		FOR PERKINS + WILL

PROJECT SUMMARY

	TOTAL CON	ISTRUCTION	REM SQFT	0 NEW SQ FT	178,500	
LINE	CODE		COST/	BUILDING	COST/	SUB
NO.	DES	CRIPTION	BUILDING	SF	SF	TOTAL
		CONSTRUCTION COSTS:				
1 2		BUILDING		178,500	\$96.05	\$17,144,250
3	02	EXISTING CONDITIONS	9	60 178,500	\$0.00	. , ,
4	03	CONCRETE	\$16,243,50		\$91.00	
5	04	MASONRY		60 178,500	\$0.00	
6	05	METALS		60 178,500	\$0.00	
7	06	WOODS & PLASTICS	9	178,500	\$0.00	
8	07	THERMAL & MOISTURE PROTECTION		178,500	\$0.00	
9	08	OPENINGS		178,500	\$0.00	
10	09	FINISHES	9	178,500	\$0.00	
11	10	SPECIALTIES	\$10,00	,	\$0.06	
12	11	EQUIPMENT	\$393,00		\$2.20	
13	12	FURNISHINGS		60 178,500	\$0.00	
14	13	SPECIAL CONSTRUCTION		178,500	\$0.00	
15	14	VERTICAL TRANSPORTATION	\$140,00		\$0.78	
16	21	FIRE SUPPRESSION		60 178,500	\$0.00	
17	22	PLUMBING		60 178,500	\$0.00	
18	23	HVAC		60 178,500	\$0.00	
19	25	INTEGRATED AUTOMATION		60 178,500	\$0.00	
20	26	ELECTRICAL		60 178,500	\$0.00	
21	27	COMMUNICATIONS		60 178,500	\$0.00	
22	28	ELECTRONIC SAFETY AND SECURITY		60 178,500	\$0.00	
23	31	EARTHWORK	\$90,00	*	\$0.50	
24	32	EXTERIOR IMPROVEMENTS	\$267,75		\$1.50	
25	33	UTILITIES		60 178,500	\$0.00	
26	34	TRANSPORTATION		60 178,500	\$0.00	
27	40	PROCESS INTEGRATION		60 178,500	\$0.00	
28	41	MAT'L PROCESSING AND HANDLING EQUIP		50 178,500 178,500	\$0.00	
29	42	PROCESS HEATING, COOLING AND DRYING		50 178,500 50 178,500	\$0.00	
30	43		~	50 178,500 178,500		
31	43	PROCESS GAS AND LIQUID HANDLING EQUI POLLUTION CONTROL EQUIPMENT		,	\$0.00 \$0.00	
32	48	ELECTRICAL POWER GENERATION		50 178,500 50 178,500	\$0.00	
33	40	ELECTRICAL FOWER GENERATION	4	176,500	\$0.00	
34		GENERAL CONDITIONS	\$710,77	70 178,500	\$3.98	\$710,77
35	,	GENERAL CONDITIONS	\$710,77	0 176,500	ф3.76	\$710,77
36		SUBTOTAL:	\$17,855,02	20 178,500	\$100.03	\$17,855,02
37		SUBTUTAL:	\$17,000,02	.0 176,500	\$100.03	\$17,055,02
		CENEDAL CONTRACTOR OLL® D (10.00/)	¢71.4.20	179 500	¢4.00	¢714.20
38 39	,	GENERAL CONTRACTOR OH & P (10.0%)	\$714,20	178,500	\$4.00	\$714,20
		CLIDTOTAL CONCEDITOTION COST				#10 F(0 22
40		SUBTOTAL CONSTRUCTION COST				\$18,569,22
41		ECTIMA A TINIC CONTINUEDICY 50/				#D20.47
42		ESTIMATING CONTINGENCY 5%				\$928,46
43		CLIDTOTAL		170 500	£100.22	#10.40 = 60
44		SUBTOTAL		178,500	\$109.23	\$19,497,68
45		AUD DOINT CONCEDUCETON AUT TYPY	rn.			# - -
46		MID - POINT CONSTRUCTION MULTIPLI	EK			\$2,530,79
47						
48		TOTAL ANTICIDATED PAGE CONCERNO	TON COCT	450 500	****	##
49		TOTAL ANTICIPATED BASE CONSTRUCT	ION COST	178,500	\$123.41	\$22,028,48

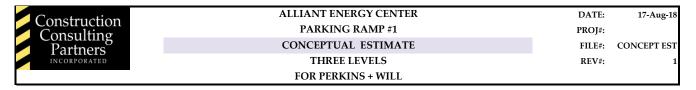
50	
51	ALTERNATES
52	
53	
54	NOTES
55	Estimate assumes direct access to site by contractor and area is unoccupied
56	No abatement of hazardous material or significant site demolition is included
57	Assumes Design-Bid-Build Process - one bid package
58	No Economic increase computed
59	
60	

The figures above represent very preliminary order-of-magnitude estimates and are based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in schedules, work scope, economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



GENERAL CONDITIONS

			REM SQF	0 NE	W SQ FT	178,500	
LINE	CODE			OUANTITY	UNIT	UNIT	SUB
NO.	DESCRIP	TION		20111111		COST	TOTAL
1	CENERAL	L CONDITIONS					
2	GLITERI	CONDITIONS					
3		Superintendent		N	/IOS	\$11,000	\$0
4		General Superintendent			IRS	\$100	\$0
5		Project Manager		H	IRS	\$105	\$0
6		Clerk		N	AOS	\$8,000	\$0
7		Travel Time/ Expenses		V	VKS	\$150	\$0
8		Temporary Office		N	AOS	\$1,000	\$0
9		Temporary Storage		N	AOS	\$1,000	\$0
10		Temporary Phone		N	AOS	\$300	\$0
11		Temporary Light/Power		N	AOS	\$250	\$0
12		Temporary Heat		A	ALLOW	\$150,000	\$0
13		Temporary Enclosures		A	ALLOW	\$85,000	\$0
14		Temporary Toilet		N	AOS	\$350	\$0
15		Temporary Water		N	ИΤН	\$50	\$0
16		Equipment / Rental			AOS	\$500	\$0
17		Hoists/Cranes		N	AOS	\$10,000	\$0
18		Tower Crane		N	AOS	\$35,000	\$0
19		Trucking		N	AOS	\$1,500	\$0
20		Clean up		N	AOS	\$5,000	\$0
21		Dumpster			ALLOW	\$100,000	\$0
22		Final Cleaning			ALLOW	\$25,000	\$0
23		Concrete Tests			ALLOW	\$20,000	\$0
24		Soil Tests			ALLOW	\$12,500	\$0
25		Photographs			ALLOW	\$350	\$0
26		Snow Removal			ALLOW	\$12,000	\$0
27		Lay-Out		A	ALLOW	\$5,500	\$0
28		Surveying			ALLOW	\$10,500	\$0
29		Temporary Railings/Stairs			ALLOW	\$17,500	\$0
30		Barricades and Lights		A	ALLOW	\$15,000	\$0
31		Site Security/Fencing			ALLOW	\$12,500	\$0
32		Bond			ALLOW	\$214,303	\$214,303
33		Permits			ALLOW	\$214,303	\$214,303
34		Insurance			ALLOW	\$257,164	\$257,164
35		Miscellaneous			ALLOW	\$25,000	\$25,000
36		-					. ,
37	TOTA	L:					\$710,770
38							,
39							



BUILDING CONSTRUCTION SUMMARY

	7	TOTAL CONST	RUCTION R	EM SQFT	0	NEW SQ FT	178,500	
LINE NO.	CODE	DESCR	IPTION		COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONST	RUCTION COSTS:					
2			ILDING			178,500	\$96.05	\$17,144,250
3		02	EXISTING CONDITIONS		\$0	178,500	\$0.00	\$17,144,250
4		03	CONCRETE		\$16,243,500	178,500	\$91.00	
5		04	MASONRY		\$10,243,300	178,500	\$0.00	
6		05	METALS		\$0	178,500	\$0.00	
7		06	WOODS & PLASTICS		\$0	178,500	\$0.00	
8		07	THERMAL & MOISTURE PROTECTION		\$0 \$0	178,500	\$0.00	
9		08	OPENINGS		\$0	178,500	\$0.00	
10		09	FINISHES		\$0 \$0	178,500	\$0.00	
11		10	SPECIALTIES		\$10,000	178,500	\$0.06	
12		11	EQUIPMENT		\$393,000	178,500	\$2.20	
13		12	FURNISHINGS		\$0	178,500	\$0.00	
14		13	SPECIAL CONSTRUCTION		\$0 \$0	178,500	\$0.00	
15		14	VERTICAL TRANSPORTATION		\$140,000	178,500	\$0.78	
16		21	FIRE SUPPRESSION		\$0	178,500	\$0.00	
17		22	PLUMBING		\$0	178,500	\$0.00	
18		23	HVAC		\$0	178,500	\$0.00	
19		25	INTEGRATED AUTOMATION		\$0	178,500	\$0.00	
20		26	ELECTRICAL		\$0	178,500	\$0.00	
21		27	COMMUNICATIONS		\$0	178,500	\$0.00	
22		28	ELECTRONIC SAFETY AND SECURITY		\$0	178,500	\$0.00	
23		31	EARTHWORK		\$90,000	178,500	\$0.50	
24		32	EXTERIOR IMPROVEMENTS		\$267,750	178,500	\$1.50	
25		33	UTILITIES		\$0	178,500	\$0.00	
26		34	TRANSPORTATION		\$0	178,500	\$0.00	
27		40	PROCESS INTEGRATION		\$0	178,500	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP		\$0	178,500	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQ	UIP	\$0	178,500	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	•	\$0	178,500	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT		\$0	178,500	\$0.00	
32		48	ELECTRICAL POWER GENERATION		\$0	178,500	\$0.00	
33					40	,	400	
34								
35		TC	OTAL ANTICIPATED CONSTRUCTION COST			178,500	\$96.05	\$17,144,250
36						-,		, ,

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
PARKING RAMP #1	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
THREE LEVELS	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

	178,500	NEW SQ FT	\$0	REM SQFT		
SUB	UNIT/S.F.	UNITS		COST/	CODE SUB	LINE CC
TOTAL	COST		QUANTITY	BUILDING	DESCRIPTION	NO.
17,244,250	\$96.61 \$	SQFT			CONSTRUCTION	1
\$100,000	\$80,000	ALLOW		\$0	SELECT DEMO	3
\$100,000	\$100,000	ALLOW	1	\$100,000	MISCELLANEOUS	4
	\$205,000	ALLOW		\$0	CONCESSIONS	5
	\$116,100	ALLOW		\$0	STRUCTURAL SYSTEM	6
	\$128,000	ALLOW		\$0	EXTERIOR WALLS	7
	\$150,000	ALLOW		\$0	RESTROOMS	8
	\$150,005	ALLOW		\$0		9
	\$150,006 \$150,007	ALLOW ALLOW		\$0 \$0		10 11
	\$150,007	ALLOW		ΦU		12
						13
						14
						15
\$16,243,500	\$91.00	SQFT	178,500	40	3 00 CONCRETE	
	¢16 242 E00	ALLOW	1	\$0	30 CAST IN PLACE PARKING RAMP (510 SPACES)	18
	\$16,243,500	ALLOW	1	\$16,243,500	PARKING RAMP (510 SPACES) FTGS	19
	\$13,703	EACH		\$0	14' X 14' X 3.33'	20
	\$12,353	EACH		\$0	14' X 14' X 3'	21
	\$11,025	EACH		\$0	14' X 14' X 2.67'	22
	\$10,643	EACH		\$0	13' X 13' X 3'	23
	\$9,675	EACH		\$0	13' X 13' X 2.67'	24
	\$8,078	EACH		\$0	12' X 12' X 2.67'	25
	\$6,795	EACH		\$0	11' X 11' X 2'	26
	\$6,525	EACH		\$0	10' X 10' X 2.33'	27
	\$5,625	EACH		\$0	10' X 10' X 2'	28
	\$6,075	EACH		\$0	9' X 9' X 2.67'	29 30
	\$3,578 \$3,015	EACH EACH		\$0 \$0	8' X 8' X 2 8' X 8 X 1.67'	31
	\$2,246	EACH		\$0 \$0	7' X 7' X 1.67'	32
	\$46.20	LF		\$0 \$0	2' X 1'	33
	\$42.60	LF		\$0	1.5' X 1'	34
	4			\$0	WALLS	35
	\$330.00	EACH		\$0	PIERS	36
	\$27.00	SQFT		\$0	6" CIP FOUNDATION WALLS	37
	\$26.40	SQFT		\$0	8" CIP FOUNDATION WALLS	38
	\$34.50	SQFT		\$0	12" CIP FOUNDATION WALLS	39
	\$34.50	SQFT		\$0	16" CIP FOUNDATION WALLS	40
	фо э г	COET		¢ο	SLABS	41
	\$8.25 \$9.25	SQFT SQFT		\$0 \$0	5" FLOOR SLAB 6" FLOOR SLAB	42 43
	\$11.25	SQFT		\$0 \$0	8" FLOOR SLAB	43
	\$13.25	SQFT		\$0 \$0	12" FLOOR SLAB	44
	\$8.70	SQFT		\$0	4" STOOP SLAB	45
	\$6.00	SQFT		\$0	4" MUD SLAB	46
	\$7.80	SQFT		\$0	4" MECH./LOCKER EQUIP. BASE	47
	\$7.80	SQFT		\$0	RAMPS	
	\$5.40	SQFT		\$0	2" TOPPING	48
	\$7.20	SQFT		\$0	3.5 - 4.0" TOPPING	49
	\$8.50	SQFT		\$0	4.5" TOPPING	50
	\$8.40	SQFT		\$0	STAIR PAN INFILLS	51
	\$12.90	SQFT		\$0	14" TUNNEL CAP	52
	¢1.4.70	COPT		\$0	40 PRECAST	53
	\$14.70 \$17.10	SQFT		\$0 \$0	41 8" PLANKS 12" PLANKS	54 55
	\$17.10	SQFT		\$ U	12 I LAINNS	55



ALLIANT ENERGY CENTER

PARKING RAMP #1

CONCEPTUAL ESTIMATE

THREE LEVELS

FOR PERKINS + WILL

DATE: 17-Aug-18

PROJ#:

CONCEPT EST

REV#: 1

BUILDING DETAIL

	178,500	NEW SQ FT	\$0	REM SQFT		
:	UNIT/S.F.	UNITS		COST/	SUB	CODE
TO	COST		QUANTITY	BUILDING	DESCRIPTION	
	\$0.00	SQFT	178,500		MASONRY	04 00
	40.00	- 2	21 0,000	\$0	21 BRICK	
	\$29.03	SQFT		\$0	BRICK 4" BLDG VENEER	
	\$27.90	SQFT		\$0	BRICK 4" PLANTER VENEER	
					22 CMU	
					WALLS	
	\$17.70	SQFT		\$0	4" PLANTER WALL	
	\$21.60	SQFT		\$0	8" INTERIOR	
	\$20.82	SQFT		\$0	8" EXTERIOR BACK-UP	
	\$26.10	SQFT		\$0	12" INTERIOR	
	\$28.80	SQFT		\$0	12" BACKUP	
	\$6.18	SQFT		\$0	BURNISHED BLOCK PREMIUM	
	Φ4E 1E	COPT		do.	43 STONE MASONRY	
	\$45.15	SQFT		\$0	STONE	
	\$49.00	LNFT		\$0	STONE SILL	
	\$0.00	SQFT	178,500		METALS	05 00
	40.00	- 2	,		12 STRUCTURAL FRAMING	
	\$6,100.00	TONS		\$0	BUILDING STEEL	
	\$6,600.00	TONS		\$0	MISC. STEEL	
	\$42,550.00	TONS		\$0	20 METAL JOISTS	
	\$6,000.00	TONS		\$0	FABRICATED TRUSS	
				\$0	30 METAL DECKING	
	\$8.33	SQFT		\$0	3"	
					51 METAL STAIRS	
					PAN STAIRS	
	\$102,120.00	EACH		\$0	CORE STAIRS	
	\$70,596.00	ALLOW		\$0	MAIN ENTRANCE STAIR	
	\$7,800.00	EACH		\$0	METAL SHIP LADDER	
					CATWALKS	
	¢407.25	LNET		¢ο	52 METAL RAILINGS	
	\$406.25 \$337.50	LNFT LNFT		\$0 \$0	GLASS/ALUMINUM GUARDRAIL STEEL PICKET RAILINGS	
	\$144.00	LNFT		\$0 \$0	STEEL FICKET KAILINGS STEEL WALL-MOUNT RAILING	
	\$0.00	SQFT	178,500		WOODS & PLASTICS 10 ROUGH CARPENTRY	06 00
					MISC.	
	\$6.60	LNFT		\$0	ROOF BLOCKING/CURBS	
	\$15,000.00	ALLOW		\$0	INTERIOR BLOCKING	
	\$6.90	ALLOW		\$0	TIERED FLOORING 20 FINISH CARPENTRY	
	\$30,000.00	ALLOW		\$0	INTERIOR FINISHES	
	\$30,000.00	SQFT		\$0 \$0	25 WOOD PANELING	
	Ф37.20	3QF1		ΦU	40 ARCHITECTURAL WOODWORK	
				\$0	EXTERIOR FINISHES	
		ALLOW		\$0	INTERIOR FINISHES	
	\$16.80	LNFT		\$0	RAILING CAPS	
	\$13.20	LNFT		\$0	WOOD BASE	
	\$177.00	LNFT		\$0	SW ENTRY AND 2ND FLR STUDY	
	\$144.00	LNFT		\$0	STUDENT/FAC	
	\$126.00	LNFT		\$0	CLASSROOM	
				\$0	41 WOOD CASEWORK	
	\$420.00	LNFT		\$0	WOOD VENEER	
	\$36,000.00	ALLOW		\$0	RECEPTION	
	\$9,000.00	ALLOW		\$0	INSTALL EXISTING CASEWORK	
	\$6,000.00	ALLOW		\$0	PODIUMS	
					COUNTERTOPS - STAINLESS STEEL	



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
PARKING RAMP #1	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
THREE LEVELS	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

	178,500	NEW SQ FT	\$0	M SQFT			
SI	UNIT/S.F.	UNITS		COST/		SUB	CODE
TOT	COST		QUANTITY	BUILDING	DESCRIPTION		
9	\$0.00	SQFT	178,500		MOISTURE PROTECTION	N	07 00
,	\$154,800.00	ALLOW	170,300	\$0	ROOFING	1	07 00
	, , , , , , , , , , , , , , , , , , , ,			**	FLUID-APPLIED	14	
	\$7.74	SOFT		\$0	FOUNDATION/TUNNEL WATERPROOF		
	\$6.90	SQFT		\$0	MECH RM WATERPROOFING		
	\$7.50	SQFT		\$0	RESTROOM/JAN WATERPROOFING		
		~			THERMAL INSULATION	21	
					FOAM BOARD		
	\$3.06	SQFT		\$0	2" RIGID FOUNDATION		
	\$3.66	SQFT		\$0	2" RIGID CAVITY WALL		
					DEFS	24	
	\$2.34	SQFT		\$0	HAT CHANNEL		
	\$3.60	SQFT		\$0	SHEATHING		
	\$3.30	SQFT		\$0	3" RIGID INSULATION		
	\$5.70	SQFT		\$0	AIR/MOISTURE BARRIER		
	\$7.38	SQFT		\$0	MEMBRANE		
					WEATHER BARRIERS	25	
	\$1.50	SQFT		\$0	SOG VAPOR BARRIER		
					AIR BARRIERS	27	
	\$5.70	SQFT		\$0	FLUID-APPLIED		
	\$20.00	SQFT		\$0	METAL WALL PANEL	44	
	\$15.00	SQFT		\$0	EPDM ROOFING	51	
	\$26.40	SQFT		\$0	FLASHING AND SHEET METAL	60	
					SHEET METAL ROOFING SPECIALTIES	63	
	\$16.80	LNFT		\$0	STAINLESS STEEL FLASHING		
					FLEXIBLE FLASHING	65	
	\$20.70	LNFT		\$0	LAMINATED SHEET FLASHING		
					ROOF SPECIALTIES	71	
	\$22.80	LNFT		\$0	MFD COPINGS		
				\$0	ROOF ACCESSORIES	72	
	\$2,640.00	ALLOW		\$0	BUR CURB		
	\$9,000.00	ALLOW		\$0	PITCH POCKETS FOR SOLAR STRUCTURAL		
	\$4,200.00	EACH		\$0	ROOF HATCHES		
	\$0.42	SQFT		\$0	FIRESTOPPING	84	
	\$1.21	ALLOW		\$0	FIRE SAFING		
					JOINT SEALANTS	92	
	\$0.38	SQFT		\$0	ELASTOMERIC JOINT SEALANTS		
9	\$0.00 \$22,000.00	SQFT ALLOW	178,500	\$0	OPENINGS DOORS AND FRAMES	(08 00
	\$22,000.00	ALLOW		ΦU	METAL FRAMES	12	
					HM FRAMES	12	
	\$390.00	EACH		\$0	3 X 7		
	\$480.00	EACH		\$0 \$0	5' X 7		
	\$408.00	EACH		\$0 \$0	5' -8 X 7		
	\$408.00	EACH		\$0 \$0	6' X 7'		
	\$426.00	EACH		\$0 \$0	7'-8" X 7'		
	\$3,651.20	EACH		\$0 \$0	3-6 X 7		
	\$390.00	EACH		\$0 \$0	3-0 X 7 3' X 6'-8		
		EACH			3' X 7'-4		
	\$456.00 \$3,651.20	EACH		\$0 \$0	3 X 7 -4 4' X 7'		1
	\$3,651.20						
	\$450.00 \$462.00	EACH		\$0 \$0	2'-10 X 7'-11		1
	\$462.00	EACH		\$0 \$0	4 X 7		
	\$480.00	EACH		\$0	3' X 7' W/SIDELITE		
	\$492.00	EACH		\$0	3' X 6'-6 W/SIDELITE		
	\$504.00	EACH		\$0	3' -6 X 7' W/SIDELITE		
	\$510.00	EACH		\$0	3' X 7'- 4 W/SIDELITE		
	\$390.00	EACH		\$0	3' X 7' FRAME W/NO STOPS		



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
PARKING RAMP #1	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
THREE LEVELS	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

				REM SQFT	\$0	NEW SQ FT	178,500	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
179		13	METAL DOORS					
180 181			HM DOORS 2'-10 X 7' FL	\$0		EACH	\$570.00	
182			3'-10 X 7 FL	\$0 \$0		EACH	\$594.00	
183			2' - 6 X 7' FL	\$0		EACH	\$636.00	
184			3' X 7' FL	\$0		EACH	\$570.00	
185			3' X 8' FG	\$0		EACH	\$660.00	
186			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
187		14	WOOD DOORS					
188			3'-6" X 7 NG	\$0		EACH	\$576.00	
189			3' X 7' FG	\$0		EACH	\$558.00	
190			4' X 7' HG	\$0		EACH	\$594.00	
191			3M's 7' FG SLIDING	\$0		EACH	\$2,340.00	
192			3' X 7' FLUSH	\$0		EACH	\$552.00	
193			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
194 195		43	3' X 7'-4" FLUSH STOREFRONTS	\$0		EACH	\$594.00	
195 196		43	ALUMINUM FRAMED STOREFRONTS					
197			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
198			GLAZED ALUMINUM CURTAINWALLS	ΨΟ		5211	ψ, υ. <u>Σ</u> υ	
199			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
200			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
201			ALUMINUM WINDOWS	\$0		SQFT	\$93.60	
202		62	SKYLIGHT	\$0		SQFT	\$148.80	
203		71	DOOR HARDWARE					
204			PUSH/PULL W/LOCK HARDWARE SET			EACH	\$420.00	
205			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
206			EXIT HARDWARE	\$0		EACH	\$2,220.00	
207			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
208 209			AUTOMATIC DOOR OPENERS HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
210		74	ACCESS CONTROL HARDWARE	ΦО		EACII	\$2,220.00	
211		/4	CARD KEY ACCESS CONTROL HARDWARE	\$0		EACH	\$3,300.00	
212		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
213		83	MIRRORS	40		5211	φοσ	
214			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
215			MIRRORED PLASTIC GLAZING	\$0				
216			ONE WAY	\$0		SQFT	\$351.20	
217		88	SPECIAL FUNCTION GLAZING	\$0				
218			FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
219		91	LOUVERS	t o		444014	# 2 4 000 00	
220 221			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
222								
223	09 00	F	INISHES		178,500	SQFT	\$0.00	\$0
		F	INISHES	\$0		ALLOW	\$220,800.00	
224			LASTER AND GYPSUM BOARD					
225		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
226			GYPSUM BOARD ASSEMBLIES	**			** = .	
227			35/8" M. S. W/ INS & GYP B.S. TO DECK			SQFT	\$9.54	
228			3 5/8" M. S. W/ INS & GYP B.S. AT OR A M. S. SHAFT WALL ASS'Y			SQFT	\$10.14	
229 230			M. S. SHAFT WALL ASS Y HAT OR STUD FURRED W/ GYP O.S.	\$0 \$0		SQFT SQFT	\$11.40 \$5.94	
230			SHORT M.S. W/GYP B.S.	\$0 \$0		SQF1 SQFT	\$5.94 \$9.60	
231			GYP CEILINGS, SOFFIT, AND BULKHEADS AS			SQFT	\$12.60	
232		F	EXTERIOR WALL BACKUP	φυ		JQ1 1	Ψ12.00	
234		-	6" M. S. W/ INS & EXT GYP SHEATH & INT GY	P \$0		SQFT	\$12.30	
235			SHEATHING	\$0		SQFT	\$3.90	
236			3" RIGID INSULATION	\$0		SQFT	\$3.30	
237			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	
-	-							•



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
PARKING RAMP #1	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
THREE LEVELS	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

				REM SQFT	\$0	NEW SQ FT	178,500	
NE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
O.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
238		30 T	TLING					
239		31	THIN SET					
240			CERAMIC TILE					
241			FLOORS	\$0		SQFT	\$12.60	
242			WALLS	\$0		SQFT	\$13.20	
243			BASE	\$0		LNFT	\$13.20	
244		50 C	EILINGS					
245		51	ACOUSTICAL					
246			ACOUSTICAL PANEL CEILINGS					
247			ACOUSTICAL TILE CEILINGS					
248			ACT #1 MINERAL TILE - 2 X 2	\$0		SQFT	\$4.62	
249			ACT #2 MINERAL TILE - 2 X 2 HEALTH	\$0		SOFT	\$5.40	
250			ACT #4 MINERAL TILE - 4 X 6	\$0		SQFT	\$8.10	
251			ACT #5 MINERAL TILE - 4 X 8	\$0		SQFT	\$8.70	
252			ACT #6 MINERAL TILE - 4 X 10	\$0		SQFT	\$9.60	
253			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
254			DECORATIVE WOOD CEILINGS	\$0		SOFT	\$42.00	
255			METAL PANEL CEILING	\$0		SQFT	\$19.80	
256		64	WOOD FLOORING	\$0		SOFT	\$14.70	
257		65	RESILIENT FLOORING	**		- 2	4	
258		00	RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
259			RUBBER STAIR TREAD	\$0		SOFT	\$171.20	
260			FITNESS ROOM CUSHIONED RUBBER FLOORIN	\$0		SQFT	\$14.10	
261			RUBBER BASE	\$0		LNFT	\$3.90	
262		66	TERRAZZO	40		2.11	φοινο	
263		00	PORTLAND CEMENT TERRAZZO					
264			TERRAZZO STAIR TREADS	\$0		SOFT	\$54.00	
265			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
266			EPOXY BASE	\$0		LNFT	\$31.20	
267		68	CARPETING	Φ0		LINIT	ф31.20	
268		00	TILE CARPETING	\$0		SOFT	\$5.40	
269		77	MARKERBOARD WALL VENEER	\$0		SOFT	\$8.04	
270		84	ACOUSTIC ROOM COMPONENTS	φο		<i>5</i> Q1 1	φο.στ	
271		04	FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
272		90 P	AINTING AND COATING	φο		<i>5</i> Q1 1	ΨΖΖ.ΖΟ	
273		91	PAINTING					
274		71	EXTERIOR	\$0		ALLOW	\$19,200.00	
275			INTERIOR GYP WALLS AND CEILINGS	\$0		SQFT	\$1.31	
276			INTERIOR STRUCTURE	\$0		SOFT	\$2.22	
277			EPOXY COATINGS	\$0 \$0		SQFT	\$3.60	
278			MISC. FINISH UPGRADES	\$0 \$0		ALLOW	\$60,000.00	
279			STAINED CONCRETE	\$0		SOFT	\$2.58	
280			TRAFFIC COATING	\$0 \$0		SQFT	\$9.00	
281			SEALED CONCRETE	\$0 \$0		SQFT	\$3.54	
282			SEALED CONCRETE	ΦU		SQF1	\$3.34	
283	-							
284	10 00	S	PECIALTIES		178,500	SQFT	\$0.06	\$10,000
285			MARKERBOARDS/TACKBOARDS	\$0	-,	SQFT	\$15.90	,
286		14	SIGNAGE	40		- ~ -		
287			MONUMENT	\$0		ALLOW	\$50,000.00	
288			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$10,000	1	ALLOW	\$10,000.00	ļ
289		21	COMPARTMENTS AND CUBICLES	,	_			
			TOILET COMPARTMENTS					
290	1		TOILET COMP					
290 291			POLYETHYLENE COMPARTMENT					
291			I OLI LITTLEINE COMI / INTIVILINI	¢0		EACH	\$2,520.00	
291 292			STANDARD					
291 292 293			STANDARD HC	\$0 \$0				
291 292 293 294			HC	\$0		EACH	\$2,880.00	
291 292 293 294 295		22	HC URINAL SCREEN	\$0 \$0		EACH EACH	\$2,880.00 \$600.00	
291 292 293 294 295 296		22	HC URINAL SCREEN FOLDING PARTITION	\$0 \$0 \$0		EACH EACH SQFT	\$2,880.00 \$600.00 \$162.00	
291 292 293 294 295		22 26	HC URINAL SCREEN	\$0 \$0		EACH EACH	\$2,880.00 \$600.00	



ALLIANT ENERGY CENTER PARKING RAMP #1 CONCEPTUAL ESTIMATE THREE LEVELS FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	\$0	NEW SQ FT	178,500	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
299		28 TOILET, BATH AND LAUNDRY ACCESSORIES					
300		TOILET ACCESSORIES	40		OF TO	# < 0.0 0.0	
301 302		HC BARS	\$0 \$0		SETS EA	\$690.00	
302		TP HOLDERS PAPER TOWEL DISP	\$0 \$0		EA EA	\$90.00 \$450.00	
304		NAPKIN DISPENSER	\$0		EA	\$780.00	
305		NAPKIN DISPOSAL	\$0		EA	\$360.00	
306		SOAP DISPENSER	\$0		EA	\$138.00	
307		BATH ACCESSORIES					
308		BABY CHANGING STATIONS	\$0		EA	\$660.00	
309		CUSTODIAL ACCESSORIES	\$0		SETS	\$780.00	
310		TUB & SHOWER DOORS					
311 312		44 FIRE PROTECTION SPECIALTIES FE CABINETS	¢o		EACH	¢720.00	
313		FIRE EXTINGUISHERS	\$0 \$0		EACH	\$720.00 \$420.00	
314		FIRE BLANKETS AND CABINETS	\$0 \$0		EACH	\$420.00	
315		FIRE EXTINGUISHER ACCESSORIES	ψο		LACIT		
316		50 STORAGE LOCKERS					
317		51 LOCKERS					
318		METAL	\$0		EACH	\$390.00	
319		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
320							
321	44.00	EQUADA (E) VE		450 500	COPT	#2.20	#202.000
322	11 00	EQUIPMENT 12 CONTROL UNITS	¢250,000	178,500	SQFT	\$2.20 \$250,000.00	\$393,000
		TICKET DISPENSERS	\$250,000 \$60,000	1 2	ALLOW EACH	\$30,000.00	
		FEE EQUIPMENT	\$35,000	1	EACH	\$35,000.00	
		LIFT ARM GATES	\$48,000	2	EACH	\$24,000.00	
323		42 KITCHEN EQUIPMENT	\$0		ALLOW	\$30,000.00	
324		52 PROJECTION SCREENS	ΨΟ		TILLOTT	φου,ουσ.συ	
325		RECESSED	\$0		EACH	\$4,800.00	
326		SURFACE	\$0		EACH	\$2,580.00	
327		70 HEALTHCARE EQUIPMENT	\$0				
328		SMARTBOARDS	\$0		EACH	\$9,000.00	
329							
330 331	12 00	FURNISHINGS		178,500	SQFT	\$0.00	\$0
331	12 00	DEMO EXISTING SEATING	\$0	170,500	ALLOW	\$538,450.00	Φ0
332		10 ART	φο		TILLOTT	φοσο, 150.00	
333		24 WINDOW SHADES	\$0				
334		ROLLER - MANUAL	\$0		SQFT	\$6.90	
335		ROLLER - MANUAL DUAL	\$0		SQFT	\$11.10	
336		ROLLER - POWER	\$0		SQFT	\$11.70	
337		ROLLER - POWER DUAL	\$0		SQFT	\$19.80	
338		CASEWORK					
339		WOOD	**			÷.=	
340		BASE CABS	\$0		LNFT	\$474.00	
341		UPPER CABS	\$0		LNFT	\$270.00	
342 343		WARDROBE SHELVING	\$0 \$0		LNFT LNFT	\$540.00 \$48.00	
343		CUBBIES	\$0 \$0		EACH	\$108.00	
345		MAILBOX W/ACRYLIC DIVIDERS	\$0 \$0		EACH	\$78.00	
346		36 COUNTERTOPS	ψο		LACIT	Ψ7 0.00	
347		SOLID SURFACE	\$0		SQFT	\$86.40	
348		P-LAM	\$0		SQFT	\$37.20	
349		ENTRANCE MATS AND FRAMES	\$0		SQFT	\$22.20	
		61 AUDIENCE SEATING	**		-		
		FIXED	\$0		EACH	\$385.00	
		TELESCOPING	\$0		EACH	\$484.00	
350							



ALLIANT ENERGY CENTER PARKING RAMP #1 CONCEPTUAL ESTIMATE THREE LEVELS FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

	178,500	NEW SQ FT	\$0	EM SQFT		
st	UNIT/S.F.	UNITS		COST/	SUB	CODE
TOTA	COST		QUANTITY	BUILDING	DESCRIPTION	
\$	\$0.00	SQFT	178,500		SPECIAL CONSTRUCTION	13 00
\$140,00	\$0.78	SQFT	178,500		CONVEYING SYSTEMS	14 00
	¢175 000 00	ALL OW		\$0	24 HYDRAULIC ELEVATORS TRACTION PASSENGER	
	\$175,000.00 \$100,000.00	ALLOW ALLOW		\$0 \$0	TRACTION PASSENGER TRACTION FREIGHT	
	\$140,000.00	ALLOW	1	\$140,000	HYDRAULIC PASSENGER ELEVATOR	
	\$65,000.00	ALLOW		\$0	HYDRAULIC FREIGHT ELEVATOR	
	\$490,000.00	ALLOW		\$0	31 ESCALATORS	
9	\$0.00	SQFT	178,500		FIRE SUPPRESSION	21 00
4	φ0.00	SOFT	170,500	\$0	13 FIRE SUPPRESSION FIRE SPRINKLER	21 00
	\$4.02	SQFT		\$0	WET PIPE	
	\$17,500.00	ALLOW		\$0	DELUGE SYSTEM PREMIUM AT ATRIUM	
\$	\$0.00	SQFT	178,500		PLUMBING	22 00
	\$21.24	SQFT		\$0	COMMON WORK	
	\$35,400.00 \$217,968.00	ALLOW ALLOW		\$0 \$0	ALLOWANCE FOR INCOMPLETE DETAIL 10 PLUMBING PIPING AND PUMPS	
	Φ217,700.00	ALLOW		\$ 0	11 FACILITY WATER DISTRIBUTION	
	\$2,400.00	EA		\$0	DOMESTIC WATER PUMPS	
	\$204,700.00	ALLOW		\$0	FACILITY SANITARY SEWERS (L & M)	
	\$108,000.00	ALLOW		\$0	14 FACILITY STORM DRAINAGE	
	\$10,800.00 \$24,000.00	EA EA		\$0 \$0	SUMP PUMPS 30 DOMESTIC WATER SOFTENERS	
	\$12,001.20	EA		\$0	33 ELECTRIC DOMESTIC WATER HEATERS	
	\$32,200.00	ALLOW		\$0	35 DOMESTIC WATER HEAT EXCHANGERS	
	\$59,950.00	ALLOW		\$0	42 COMMERCIAL PLUMBING FIXTURES	
	\$3,000.00 \$4,000.00	EA ALLOW		\$0 \$0	LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS	
	\$4,000.00	ALLOW			60 GAS AND VACUUM SYSTEMS FOR LABS AND HEAL	
		SQFT		\$0	NATURAL GAS PIPING	
	\$36,000.00	ALLOW		\$0	MEDICAL GASES	
	\$95,000.00	ALLOW		\$0	61 COMPRESSED AIR SYSTEMS	
	\$12,000.00	ALLOW		\$0	CA PIPING CA EQUIP	
	\$49,400.00	ALLOW		\$0	62 VAC SYSTEMS	
					LAB VAC PIPING	
	\$6,500.00	ALLOW		\$0	VAC EQUIP	
	\$3,000.00 \$10,500.00	ALLOW ALLOW		\$0 \$0	SALT DELIVERY SYSTEM 67 REVERSE OSMOSIS PIPE AND EQUIPMENT	
	\$21,360.10	ALLOW		\$0	ADD FOR FULL BASEMENT	
9	\$0.00	SQFT	178,500		HVAC	23 00
	\$24.00	SQFT	-	\$0	05 COMMON WORK	
	\$2,975.00	ALLOW		\$0	IDENTIFICATION	
	\$95,500.00	ALLOW		\$0	07 INSULATION DUCT INSULATION	
	\$79,500.00	ALLOW		\$0 \$0	PIPING INSULATION	
	\$6,000.00	ALLOW		\$0	08 COMMISSIONING (ASSIST)	
	\$85,500.00	ALLOW		\$0	21 CHILLED WATER PIPING	
	\$186,450.00	ALLOW		\$0	HYDRONIC HEATING PIPING	
	\$23,500.00 \$11,000.00	ALLOW ALLOW		\$0 \$0	HVAC PUMPS SPECIALTIES AND AIR CONTROL	
	911,000,00	ALLOW		Ðυ	JI ECIALTIES AIND AIR CONTROL	



ALLIANT ENERGY CENTER

PARKING RAMP #1

CONCEPTUAL ESTIMATE

THREE LEVELS

FOR PERKINS + WILL

DATE: 17-Aug-18

PROJ#:

CONCEPT EST

REV#: 1

BUILDING DETAIL

	178,500	NEW SQ FT	\$0	REM SQFT		
SU	UNIT/S.F.	UNITS		COST/	SUB	CODE
TOTA	COST		QUANTITY	BUILDING	DESCRIPTION	
	\$5,500.00	ALLOW		\$0	25 HVAC WATER TREATMENT	
	\$404,600.00	ALLOW		\$0	METAL DUCTS (L & M)	
	\$10,600.00	ALLOW		\$0	FITTINGS/ACC	
					34 HVAC FANS	
					36 AIR TERMINAL UNITS	
	\$14,500.00	ALLOW		\$0	VAV	
	# 21 000 00	ATT OTAL		do.	37 AIR OUTLETS AND INLETS	
	\$21,000.00	ALLOW		\$0	DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT	
	\$19,500.00	ALLOW		\$0	HEAT EXCHANGERS (STEAM WATER)	
	\$278,000.00	ALLOW		\$0 \$0	CENTRAL STATION AIR HANDLERS	
	\$67,500.00	ALLOW		\$0	HRV	
	\$48,100.00	ALLOW		\$0	82 CONVECTION HTG AND COOLING UNITS	
	\$16,000.00	ALLOW		\$0	VFD EQUIPMENT	
	\$41,791.50	ALLOW		\$0	FULL BASEMENT	
	\$21,500.00	ALLOW		\$0	84 HUMIDIFIERS	
	•					
\$0	\$0.00	SOFT	178,500		INTEGRATED AUTOMATION	25 00
Ψ	φο.σο	SQFT	170,000		10 CONTROL SYSTEMS	25 00
	\$2.00	SQFT		\$0	BUILDING AUTOMATION SYSTEM	
	\$26,500.00	ALLOW		\$0	20 TEST, ADJUST, AND BALANCE	
\$0	\$0.00	SQFT	178,500		ELECTRICAL	26 00
	\$77,400.00	ALLOW		\$0	01 ELECTRICAL WORK	
	\$23,176.00	ALLOW		\$0	TEMP POWER AND LIGHTING	
	\$159,800.00	ALLOW		\$0	LIGHTING CONTROL	
	\$34,501.00	ALLOW		\$0	HVAC POWER	
	\$271,699.00	ALLOW		\$0	10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	
	\$233,139.00	ALLOW		\$0	24 SWITCHBOARDS AND PANELBOARDS	
	\$314,307.00	ALLOW ALLOW		\$0 \$0	27 WIRING DEVICES/BRANCH CIRCUITS28 GROUNDING	
	\$5,435.00	ALLOW		ΦU	50 LIGHTING	
	\$554,803.00	ALLOW		\$0	51 INTERIOR	
	\$25,000.00	ALLOW		\$0	MISC. LIGHTING	
	\$31,318.00	ALLOW		\$0	LIGHTNING PROTECTION	
	\$54,793.30	ALLOW		\$0	ADD FOR FULL BASEMENT	
						-
\$0	\$0.00	SQFT	178,500		COMMUNICATIONS	27 00
	\$2.00	SQFT		\$0	20 DATA COMMUNICATIONS	
\$0	\$0.00	SQFT	178,500		ELECTRONIC SAFETY AND SECURITY	28 00
	\$2.50	SQFT		\$0	31 FIRE DETECTION AND ALARM	
*00.000	40.70	COPT	150 500		F A DETUNION V	21.00
\$90,000	\$0.50 \$90,000.00	SQFT ALLOW	178,500 1	\$90,000	EARTHWORK EARTHWORK	31 00
	ψ20,000.00	ALLOW	1	\$70,000	SITE DEMOLITION	
	\$1.38	SQFT		\$0	REMOVE BITUMINOUS WALK	
	\$1.62	SQFT			SAWCUT AND REMOVE BITUMINOUS PAVEMEN	
	\$1.02	LNFT		\$0 \$0	SAWCUT AND REMOVE CURB AND GUTTER	
	\$2.22	SQFT		\$0 \$0	SAWCUT AND REMOVE CONCRETE WALK	
	\$5,000.00	ALLOW		\$0	TEMPORARY FENCING	
	4-7	ALLOW		\$0	10 STRIPPING TOPSOIL	
	\$7,500.00	ALLOW		\$0	TOPSOIL STRIP AND STOCKPILE	



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
PARKING RAMP #1	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
THREE LEVELS	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

			REM SQFT	\$0	NEW SQ FT	178,500	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
469		20 EARTH MOVING					
470		22 GRADING	do.		ATTOM	# 25 000 00	
471 472		ROUGH FINE	\$0 \$0		ALLOW ALLOW	\$25,000.00 \$30,000.00	
472		FINISH	\$0 \$0		ALLOW	\$30,000.00	
473		23 EXCAVATION AND FILL	ΦU		ALLOW	\$30,000.00	
475		BUILDING/SITE EXCAVATE	\$0		CUYD	\$4.26	
476		HAUL	\$0		CUYD	\$10.50	
477		BACKFILL	\$0		CUYD	\$5.94	
478		STRUCTURAL BACKFILL	\$0		CUYD	\$23.70	
479		25 EROSION CONTROL	\$0		LNFT	\$6.30	
480							
481							
482	32 00	EXTERIOR IMPROVEMENTS		178,500	SQFT	\$1.50	\$267,750
483		DEMOLITION/PREP	\$267,750	1	ALLOW	\$267,750.00	
484		REMOVE WOODS	\$0		ALLOW	\$161,600.00	
485 486		CLEAR SHRUBS/PLANTS RELOCATE TREES	\$0 \$0		ALLOW EACH	\$24,000.00	
487		PROTECT TREES	\$0 \$0		ALLOW	\$2,700.00 \$1,500.00	
488		PROTECT SITE	\$0 \$0		ALLOW	\$15,000.00	
489		10 BASES, BALLASTS, AND PAVING	φο		ALLOW	ψ15,000.00	
490		SUBGRADE MODIFICATIONS					
491		SUBBASE COURSES					
492		CLASS 5	\$0		CUYD	\$23.40	
493		GRANULAR FILL	\$0		CUYD	\$16.20	
494		6" SAND CUSHION FOR SOG	\$0		CUYD	\$20.40	
495		BITUMINOUS PARKING LOT PAVING	\$0		SQYD	\$42.66	
496		BITUMINOUS ROADWAY PAVEMENT	\$0		SQYD	\$53.46	
497		BITUMINOUS COURTYARD PATHWAY	\$0		SQYD	\$34.02	
498		13 RIGID PAVING					
499		CONCRETE PAVING	φo		COET	¢10.20	
500 501		4" FORD HALL ENTRY SLAB 5" WALK	\$0 \$0		SQFT SQFT	\$10.20	
501		TRANSFORMER PAD	\$0 \$0		EACH	\$7.74 \$600.00	
503		PAVING ACCENT FINISHING PREMIUM	\$0 \$0		ALLOW	\$10,000.00	
504		14 UNIT PAVING	φο		71EEC 11	φ10,000.00	
505		16 CURBS AND GUTTERS	\$0		LNFT	\$23.16	
506		17 PAVING SPECIALTIES					
507		BUMPERS	\$0		ALLOW	\$3,825.00	
508		MARKINGS	\$0		ALLOW	\$21,500.00	
509		SIGNAGE	\$0		EACH	\$450.00	
510		CAST PED RAMP HALF-DOME	\$0		ALLOW	\$1,600.00	
511		18 ATHLETIC AND RECREATIONAL SURFACES					
512		TERRACE	do.		LAIRT	¢40.00	
513 514		32 FENCING 32 PLANTERS	\$0		LNFT	\$48.00	
514		CONCRETE REFLECTIVE POOL	\$0		ALLOW	\$25,000.00	
516		CIP CONCRETE	\$0 \$0		SQFT	\$25,000.00	
517		BRICK	\$0		SQFT	\$27.90	
518		STONE CAP	\$0		SQFT	\$64.80	
519		BIKE RACKS	\$0		ALLOW	\$5,950.00	
520		TRANSFORMER PAD	\$0		EACH	\$600.00	
521		80 IRRIGATION	**				
522		PLANT IRRIGATION	\$0		ALLOW	\$55,600.00	
523		92 TURF AND GRASSES					
524		SEED	\$0		SQYD	\$4.74	
525		SOD	\$0		SQYD	\$14.10	
526		93 PLANTS					
527		SHADE TREES	\$0		EACH	\$1,020.00	
528		SMALL SHRUBS/PLANTS	\$0		EACH	\$90.00	
529		PERENNIALS	\$0		ALLOW	\$8,500.00	



ALLIANT ENERGY CENTER

PARKING RAMP #1

CONCEPTUAL ESTIMATE

THREE LEVELS

FOR PERKINS + WILL

DATE: 17-Aug-18

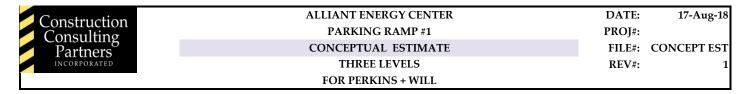
PROJ#:

CONCEPT EST

REV#: 1

BUILDING DETAIL

	178,500	EW SQ FT	\$0		I SQFT	RI	
SU	UNIT/S.F.	UNITS			COST/	SUB	CODE
TOTA	COST		ΓΙΤΥ	QUAN'	BUILDING	DESCRIPTION	
						94 PLANTING ACCESSORIES	
	\$9.30	LNFT			\$0	LANDSCAPE EDGING	
	\$8.76	CUYD			\$0 ¢0	ROCK MULCH	
	\$9.00	SQYD			\$0	WOOD MULCH	
\$0	\$0.00	SQFT	8,500	17		UTILITIES	33 00
	\$10,000.00	ALLOW	-,		\$0	DEMOLITION	
	\$1,800.00	EACH			\$0	REMOVE STORM MH	
	\$20.70	LNFT			\$0	REMOVE 12" RCP STORM LINE	
						10 WATER UTILITIES	
	\$86.40	LNFT			\$0	6" DIP WATER LATERAL	
	\$109.20	LNFT			\$0	10" DIP WATER LATERAL	
	\$3,000.00	EACH			\$0	4" VALVES AND TIE-IN	
	\$24,000.00	ALLOW			\$0	6" VALVES AND TIE-IN	
	\$3,540.00	EACH			\$0	HYDRANTS	
	¢(7.00	LAIRT			¢ο	30 SANITARY SEWER UTILITIES	
	\$67.80 \$79.20	LNFT EACH			\$0 \$0	6" PVC 8" PVC	
		EACH					
	\$1,500.00 \$4,380.00	EACH			\$0 \$0	CONNECTION TO EXIST MH MH	
	φ 1 ,360.00	LACII			ΦU	40 STORM DRAINAGE UTILITIES	
	\$2,500.00	ALLOW			\$0	CONNECTIONS	
	\$56.40	LNFT			\$0	8" PVC/HDPE	
	\$66.00	LNFT			\$0	10" PVC/HDPE	
	\$73.20	LNFT			\$0	15" PVC/HDPE	
	\$50.40	LNFT			\$0	6" RCP	
	\$66.00	LNFT			\$0	12" RCP	
	\$75.60	LNFT			\$0	15" RCP	
	\$86.40	LNFT			\$0	18" RCP	
	\$105.60	LNFT			\$0	24" RCP	
	\$145.20	LNFT			\$0	30" RCP	
	\$182.40	LNFT			\$0	36" RCP	
	\$4,140.00	EACH			\$0	CB	
	\$7,200.00	ALLOW			\$0	INLET/OUTLET STRUCTURES	
	\$1,323,850.00	ALLOW			\$0	INFILTRATION SYSTEMS	
	\$1,800.00	EACH LNFT			\$0 \$0	REPLACE STORM GRATE FOUNDATION DRAINAGE SYSTEM	
	\$42.00 \$25,000.00	ALLOW			\$0 \$0	RELOCATE CHILLED WATER LINES FOR TUNNEL	
	\$175.00	LNFT			\$0 \$0	EXTEND CHILLED WATER LINES TO NEW BLDG	
	\$2,700.00	ALLOW			\$0 \$0	DEMO EXISTING SITE LIGHTING	
\$0.00	\$0.00	SQFT	8,500	17		TRANSPORTATION	34 00
φο.οι	φ0.00	3QI I	3,300	17		IRANGIORIATION	J4 00
\$0.00	\$0.00	SQFT	8,500	17		WATERWAY AND MARINE CONSTRUCTION	35 00
\$0.00	\$0.00	SQFT	8,500	17		PROCESS INTEGRATION	40 00
\$0.00	\$0.00	SQFT	8,500	17		MATERIAL PROCESSING AND HANDLING EQUIPMEN	41 00
\$0.00	\$0.00	SQFT	8,500	17		PROCESS HTG, CLG, AND DRYING EQUIP.	42 00



BUILDING DETAIL

			REM SQFT	\$0	NEW SQ FT	178,500	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
592 593 594 595	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		178,500	SQFT	\$0.00	\$0.00
596 597 598 599	44 00	POLLUTION CONTROL EQUIPMENT		178,500	SQFT	\$0.00	\$0.00
600 601 602 603	48 00	ELECTRICAL POWER GENERATION		178,500	SQFT	\$0.00	\$0.00



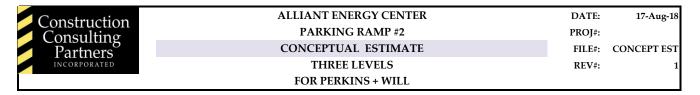
17-Aug-18	DATE:	ALLIANT ENERGY CENTER
		PARKING RAMP #2
CONCEPT EST	FILE#:	CONCEPTUAL ESTIMATE
1	REV#:	THREE LEVELS
		FOR PERKINS + WILL

PROJECT SUMMARY

	TOTAL	CONS	TRUCTION REM SQ	FT 0	NEW SQ FT	404,250	
LINE	CODE			COST/	BUILDING	COST/	SUB
NO.]	DESCI	RIPTION	BUILDING	SF	SF	TOTAL
			CONSTRUCTION COSTS:				
1 2		BU	JILDING		404,250	\$94.09	\$38,036,12
3		02	EXISTING CONDITIONS	\$0	404,250	\$0.00	, , , , , ,
4		03	CONCRETE	\$36,786,750	404,250	\$91.00	
5		04	MASONRY	\$0	404,250	\$0.00	
6		05	METALS	\$0	404,250	\$0.00	
7		06	WOODS & PLASTICS	\$0	404,250	\$0.00	
8		07	THERMAL & MOISTURE PROTECTION	\$0	404,250	\$0.00	
9		08	OPENINGS	\$0	404,250	\$0.00	
10		09	FINISHES	\$0	404,250	\$0.00	
11		10	SPECIALTIES	\$10,000	404,250	\$0.02	
12		11	EQUIPMENT	\$393,000	404,250	\$0.97	
13		12	FURNISHINGS	\$0	404,250	\$0.00	
14		13	SPECIAL CONSTRUCTION	\$0	404,250	\$0.00	
15		14	VERTICAL TRANSPORTATION	\$140,000	404,250	\$0.35	
16		21	FIRE SUPPRESSION	\$0	404,250	\$0.00	
17		22	PLUMBING	\$0	404,250	\$0.00	
18		23	HVAC	\$0	404,250	\$0.00	
19		25	INTEGRATED AUTOMATION	\$0	404,250	\$0.00	
20		26	ELECTRICAL	\$0	404,250	\$0.00	
21		27	COMMUNICATIONS	\$0	404,250	\$0.00	
22		28	ELECTRONIC SAFETY AND SECURITY	\$0	404,250	\$0.00	
23		31	EARTHWORK	\$100,000	404,250	\$0.25	
24		32	EXTERIOR IMPROVEMENTS	\$606,375	404,250	\$1.50	
25		33	UTILITIES	\$0	404,250	\$0.00	
26		34	TRANSPORTATION	\$0	404,250	\$0.00	
27		40	PROCESS INTEGRATION	\$0	404,250	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	404,250	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	404,250	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	404,250	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT	\$0	404,250	\$0.00	
32		48	ELECTRICAL POWER GENERATION	\$0	404,250	\$0.00	
33							
34		GE	ENERAL CONDITIONS	\$1,546,445	404,250	\$3.83	\$1,546,44
35							
36		SU	JBTOTAL:	\$39,582,570	404,250	\$97.92	\$39,582,57
37							
38		GE	ENERAL CONTRACTOR OH & P (10.0%)	\$1,583,303	404,250	\$3.92	\$1,583,30
39							
40		SU	BTOTAL CONSTRUCTION COST				\$41,165,87
41							
42		ES	TIMATING CONTINGENCY 5%				\$2,058,29
43						<u></u>	
44		SU	UBTOTAL		404,250	\$106.92	\$43,224,16
45							
46		M	ID - POINT CONSTRUCTION MULTIPLIER				\$5,610,49
47							
48							
49		TO	OTAL ANTICIPATED BASE CONSTRUCTION CO	OST	404,250	\$120.80	\$48,834,66

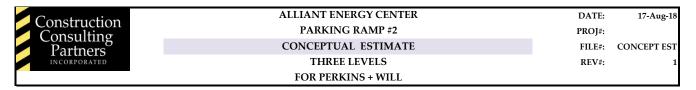
50	
51	ALTERNATES
52	
53	
54	NOTES
55	Estimate assumes direct access to site by contractor and area is unoccupied
56	No abatement of hazardous material or significant site demolition is included
57	Assumes Design-Bid-Build Process - one bid package
58	No Economic increase computed
59	
60	

The figures above represent very preliminary order-of-magnitude estimates and are based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in schedules, work scope, economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



GENERAL CONDITIONS

			REM SQF	0 NEV	W SQ FT	404,250	
LINE	CODE			OUANTITY	UNIT	UNIT	SUB
NO.		CRIPTION		2		COST	TOTAL
1	GEN	IERAL CONDITIONS					
2	GEI	ERRIE CONDITIONS					
3		Superintendent		N	/IOS	\$11,000	\$0
4		General Superintendent			IRS	\$100	\$0
5		Project Manager		F	łRS	\$105	\$0
6		Clerk		N	/IOS	\$8,000	\$0
7		Travel Time/ Expenses		V	VKS	\$150	\$0
8		Temporary Office		N	/IOS	\$1,000	\$0
9		Temporary Storage		N	/IOS	\$1,000	\$0
10		Temporary Phone		N	/IOS	\$300	\$0
11		Temporary Light/Power		N	/IOS	\$250	\$0
12		Temporary Heat		A	LLOW	\$150,000	\$0
13		Temporary Enclosures		A	LLOW	\$85,000	\$0
14		Temporary Toilet		N	/IOS	\$350	\$0
15		Temporary Water		N	/ITH	\$50	\$0
16		Equipment / Rental		N	/IOS	\$500	\$0
17		Hoists/Cranes		N	/IOS	\$10,000	\$0
18		Tower Crane		N	/IOS	\$35,000	\$0
19		Trucking		N	AOS	\$1,500	\$0
20		Clean up		N	/IOS	\$5,000	\$0
21		Dumpster		A	LLOW	\$100,000	\$0
22		Final Cleaning		A	LLOW	\$25,000	\$0
23		Concrete Tests		Α	LLOW	\$20,000	\$0
24		Soil Tests		A	LLOW	\$12,500	\$0
25		Photographs		Α	LLOW	\$350	\$0
26		Snow Removal		A	LLOW	\$12,000	\$0
27		Lay-Out		A	LLOW	\$5,500	\$0
28		Surveying		A	LLOW	\$10,500	\$0
29		Temporary Railings/Stairs			LLOW	\$17,500	\$0
30		Barricades and Lights		Α	LLOW	\$15,000	\$0
31		Site Security/Fencing		A	LLOW	\$12,500	\$0
32		Bond		1 A	LLOW	\$475,452	\$475,452
33		Permits			LLOW	\$475,452	\$475,452
34		Insurance			LLOW	\$570,542	\$570,542
35		Miscellaneous		1 A	LLOW	\$25,000	\$25,000
36							
37	7	TOTAL:					\$1,546,445
38							
39							



BUILDING CONSTRUCTION SUMMARY

		TOTAL CONST	RUCTION	EM SQFT	0	NEW SQ FT	404,250	
LINE NO.	CODE	DESCR	IPTION		COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONST	TRUCTION COSTS:					
2			ILDING			404,250	\$94.09	\$38,036,125
3		02	EXISTING CONDITIONS		\$0	404,250	\$0.00	ψ50,050,125
4		03	CONCRETE		\$36,786,750	404,250	\$91.00	
5		04	MASONRY		\$0	404,250	\$0.00	
6		05	METALS		\$0	404,250	\$0.00	
7		06	WOODS & PLASTICS		\$0	404,250	\$0.00	
8		07	THERMAL & MOISTURE PROTECTION		\$0	404,250	\$0.00	
9		08	OPENINGS		\$0	404,250	\$0.00	
10		09	FINISHES		\$0	404,250	\$0.00	
11		10	SPECIALTIES		\$10,000	404,250	\$0.02	
12		11	EQUIPMENT		\$393,000	404,250	\$0.97	
13		12	FURNISHINGS		\$0	404,250	\$0.00	
14		13	SPECIAL CONSTRUCTION		\$0	404,250	\$0.00	
15		14	VERTICAL TRANSPORTATION		\$140,000	404,250	\$0.35	
16		21	FIRE SUPPRESSION		\$0	404,250	\$0.00	
17		22	PLUMBING		\$0	404,250	\$0.00	
18		23	HVAC		\$0	404,250	\$0.00	
19		25	INTEGRATED AUTOMATION		\$0	404,250	\$0.00	
20		26	ELECTRICAL		\$0	404,250	\$0.00	
21		27	COMMUNICATIONS		\$0	404,250	\$0.00	
22		28	ELECTRONIC SAFETY AND SECURITY		\$0	404,250	\$0.00	
23		31	EARTHWORK		\$100,000	404,250	\$0.25	
24		32	EXTERIOR IMPROVEMENTS		\$606,375	404,250	\$1.50	
25		33	UTILITIES		\$0	404,250	\$0.00	
26		34	TRANSPORTATION		\$0	404,250	\$0.00	
27		40	PROCESS INTEGRATION		\$0	404,250	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP		\$0	404,250	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQ	QUIP	\$0	404,250	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP		\$0	404,250	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT		\$0	404,250	\$0.00	
32		48	ELECTRICAL POWER GENERATION		\$0	404,250	\$0.00	
33								
34								
35		TO	OTAL ANTICIPATED CONSTRUCTION COST			404,250	\$94.09	\$38,036,125
36								

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
PARKING RAMP #2	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
THREE LEVELS	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

	404,250	NEW SQ FT	\$0	REM SQFT		
g	UNIT/S.F.	UNITS		COST/	SUB	CODE
TOT	COST		QUANTITY	BUILDING	DESCRIPTION	
38,186,1	\$94.46 \$	SQFT			CONSTRUCTION	
\$150,0	\$80,000	ALLOW		\$0	SELECT DEMO	
, .	\$150,000	ALLOW	1	\$150,000	MISCELLANEOUS	
	\$205,000	ALLOW		\$0	CONCESSIONS	
	\$116,100	ALLOW		\$0	STRUCTURAL SYSTEM	
	\$128,000	ALLOW		\$0	EXTERIOR WALLS	
	\$150,000	ALLOW		\$0	RESTROOMS	
	\$150,005	ALLOW		\$0		
	\$150,006	ALLOW		\$0		
	\$150,007	ALLOW		\$0		
\$36,786,7	\$91.00	SQFT	404,250		CONCRETE	03 00
				\$0	30 CAST IN PLACE	
	\$36,786,750	ALLOW	1	\$36,786,750	PARKING RAMP (510 SPACES) FTGS	
	\$13,703	EACH		\$0	14' X 14' X 3.33'	
	\$12,353	EACH		\$0	14' X 14' X 3'	
	\$11,025	EACH		\$0	14' X 14' X 2.67'	
	\$10,643	EACH		\$0	13' X 13' X 3'	
	\$9,675	EACH		\$0	13' X 13' X 2.67'	
	\$8,078	EACH		\$0	12' X 12' X 2.67'	
	\$6,795	EACH		\$0	11' X 11' X 2'	
	\$6,525	EACH		\$0	10' X 10' X 2.33'	
	\$5,625	EACH		\$0	10' X 10' X 2'	
	\$6,075	EACH		\$0	9' X 9' X 2.67'	
	\$3,578	EACH		\$0	8' X 8' X 2	
	\$3,015	EACH		\$0	8' X 8 X 1.67'	
	\$2,246	EACH		\$0	7' X 7' X 1.67'	
	\$46.20	LF		\$0	2' X 1'	
	\$42.60	LF		\$0	1.5' X 1'	
	#220.00	FACII		\$0	WALLS	
	\$330.00	EACH		\$0	PIERS	
	\$27.00	SQFT		\$0	6" CIP FOUNDATION WALLS	
	\$26.40	SQFT		\$0	8" CIP FOUNDATION WALLS	
	\$34.50	SQFT		\$0	12" CIP FOUNDATION WALLS	
	\$34.50	SQFT		\$0	16" CIP FOUNDATION WALLS SLABS	
	\$8.25	SQFT		\$0	5" FLOOR SLAB	
	\$9.25	SQFT		\$0	6" FLOOR SLAB	
	\$11.25	SQFT		\$0	8" FLOOR SLAB	
	\$13.25	SQFT		\$0	12" FLOOR SLAB	
	\$8.70	SQFT		\$0	4" STOOP SLAB	
	\$6.00	SQFT		\$0	4" MUD SLAB	
	\$7.80	SQFT		\$0	4" MECH./LOCKER EQUIP. BASE	
	\$7.80	SQFT		\$0 \$0	RAMPS	
	\$5.40 \$7.20	SQFT		\$0 \$0	2" TOPPING	
	\$7.20 \$8.50	SQFT SQFT		\$0 \$0	3.5 - 4.0" TOPPING 4.5" TOPPING	
	\$8.40	SQFT		\$0 \$0	STAIR PAN INFILLS	
	\$8.40 \$12.90	SQFT		\$0 \$0	14" TUNNEL CAP	
	ψ14.70	JQ1 1		\$0 \$0	40 PRECAST	
	\$14.70	SQFT		\$0 \$0	41 8" PLANKS	
	\$17.10	SQFT		\$0	12" PLANKS	
	\$0.00	SQFT	404,250		MASONRY	04 00
		~	- ,	\$0	21 BRICK	
	\$29.03	SQFT		\$0	BRICK 4" BLDG VENEER	I
	\$49.U3					



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
PARKING RAMP #2	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
THREE LEVELS	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

ILINE CODE SUB				REM SQFT	\$0	NEW SQ FT	404,250	
NO. DESCRIPTION BUILDING QUANTITY COST	INE	CODE	SUR	COST/		LINITE	IINIT/S F	SUB
62 22 CMU		CODE			OHANTITY	UNITS		TOTAL
WALLS		1		BUILDING	QUANTITI		CO31	IOIAL
4								
S				\$0		SOFT	\$17.70	
SETERIOR BACK-UP								
12 INTERIOR								
12 BACKUP S0 SQFT \$28.80								
BURNISHED BLOCK PREMIUM SO SQFT S6.18								
STONE STONE SU SQFT \$45.15	69		BURNISHED BLOCK PREMIUM	\$0			\$6.18	
STONE SILL \$0	70		43 STONE MASONRY					
	71		STONE	\$0		SQFT	\$45.15	
			STONE SILL	\$0		LNFT	\$49.00	
12 STUCTURAL FRAMING								
12 STRUCTURAL FRAMING		05.00	METALS		404.250	SOFT	\$0.00	\$0
TONS Science So TONS Science Science So TONS Science Sci		03 00			404,230	3Q11	φ0.00	φο
MISC. STEEL \$0				\$0		TONS	\$6,100.00	
20 METAL JOISTS	78							
FABRICATED TRUSS								
STATESTICK STA							. ,	
SQ							, , ,	
PAN STAIRS	82					SQFT	\$8.33	
CORE STAIRS	83		51 METAL STAIRS			-		
MAIN ENTRANCE STAIR \$0	84		PAN STAIRS					
ST	85		CORE STAIRS	\$0		EACH	\$102,120.00	
STEEL PICKET RAILINGS SO	86		MAIN ENTRANCE STAIR	\$0		ALLOW	\$70,596.00	
SP	87			\$0		EACH	\$7,800.00	
90 GLASS/ALUMINUM GUARDRAIL	88		CATWALKS					
STEEL PICKET RAILINGS								
STEEL WALL-MOUNT RAILING			· ·					
93 94 95 96 06 00 WOODS & PLASTICS 96 10 ROUGH CARPENTRY 97 MISC. 98 ROOF BLOCKING/CURBS 99 INTERIOR BLOCKING 100 TIERED FLOORING 101 20 FINISH CARPENTRY 102 INTERIOR SUDDENTIFY 103 25 WOOD PANELING 105 EXTERIOR FINISHES 106 INTERIOR FINISHES 107 RAILING CAPS 108 WOOD BASE 109 SWENTRY AND 2ND FLR STUDY 109 SW ENTRY AND 2ND FLR STUDY 100 STUDENT/FAC 110 STUDENT/FAC 111 CLASSROOM 111 WOOD CASEWORK 112 41 WOOD CASEWORK 113 WOOD VENEER 114 RECEPTION 115 INSTALL EXISTING CASEWORK 116 PODIUMS 117 \$420.00 118 RECEPTION 119 RECEPTION 110 RECEPTION 110 RECEPTION 111 ROOR SOUNDER 112 ALOW \$30,000.00 115 INSTALL EXISTING CASEWORK 108 WOOD DASE 119 SW ENTRY AND 2ND FLR STUDY 110 STUDENT/FAC 111 STUDENT/FAC 112 SUDDENT/FAC 113 RECEPTION 114 RECEPTION 115 INSTALL EXISTING CASEWORK 116 PODIUMS 117 \$420.00 118 SOUNDER \$0 LNFT \$420.00 119 RECEPTION 110 STUDENT/FAC 111 SACONDOWN 111 SACONDOWN 111 SACONDOWN 111 SACONDOWN 112 SUDDENT/FAC 113 SACONDOWN 114 SACONDOWN 115 SUDDENT/FAC 116 PODIUMS 117 \$420.00 118 SACONDOWN 119 SACONDOWN 110 SACONDOWN 110 SACONDOWN 111 SACONDOWN 111 SACONDOWN 111 SACONDOWN 112 SACONDOWN 113 SACONDOWN 114 SACONDOWN 115 SACONDOWN 115 SACONDOWN 116 SACONDOWN 117 \$420.00 118 SACONDOWN 118 SACONDOWN 119 SACONDOWN 119 SACONDOWN 110 SACONDOWN 110 SACONDOWN 111 SACONDOWN 11 SA								
95 06 00 WOODS & PLASTICS 404,250 SQFT \$0.00 96 10 ROUGH CARPENTRY			STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
10 ROUGH CARPENTRY		06 00	WOODS & PLASTICS		404.250	SOFT	\$0.00	\$0
98 ROOF BLOCKING/CURBS \$0 LNFT \$6.60 99 INTERIOR BLOCKING \$0 ALLOW \$15,000.00 100 TIERED FLOORING \$0 ALLOW \$6.90 101 20 FINISH CARPENTRY "TINTERIOR FINISHES \$0 ALLOW \$30,000.00 103 25 WOOD PANELING \$0 SQFT \$37.20 104 40 ARCHITECTURAL WOODWORK "TINISHES \$0 "ALLOW 105 EXTERIOR FINISHES \$0 ALLOW 106 INTERIOR FINISHES \$0 LNFT \$16.80 107 RAILING CAPS \$0 LNFT \$16.80 108 WOOD BASE \$0 LNFT \$13.20 109 SW ENTRY AND 2ND FLR STUDY \$0 LNFT \$177.00 110 STUDENT/FAC \$0 LNFT \$144.00 111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$420.00 <td></td> <td></td> <td></td> <td></td> <td>, , , , ,</td> <td>~ ~</td> <td>*****</td> <td>**</td>					, , , , ,	~ ~	*****	**
99	97		MISC.					
TIERED FLOORING	98		ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
101 20 FINISH CARPENTRY 102 INTERIOR FINISHES \$0 ALLOW \$30,000.00 103 25 WOOD PANELING \$0 SQFT \$37.20 104 40 ARCHITECTURAL WOODWORK EXTERIOR FINISHES \$0 ALLOW 105 EXTERIOR FINISHES \$0 ALLOW 106 INTERIOR FINISHES \$0 LNFT \$16.80 107 RAILING CAPS \$0 LNFT \$13.20 108 WOOD BASE \$0 LNFT \$13.20 109 SW ENTRY AND 2ND FLR STUDY \$0 LNFT \$177.00 110 STUDENTI/FAC \$0 LNFT \$144.00 111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW <t< td=""><td>99</td><td></td><td>INTERIOR BLOCKING</td><td>\$0</td><td></td><td>ALLOW</td><td>\$15,000.00</td><td></td></t<>	99		INTERIOR BLOCKING	\$0		ALLOW	\$15,000.00	
102 INTERIOR FINISHES \$0 ALLOW \$30,000.00 103 25 WOOD PANELING \$0 SQFT \$37.20 104 40 ARCHITECTURAL WOODWORK	100		TIERED FLOORING	\$0		ALLOW	\$6.90	
103 25 WOOD PANELING \$0 SQFT \$37.20 104 40 ARCHITECTURAL WOODWORK	101		20 FINISH CARPENTRY					
104 40 ARCHITECTURAL WOODWORK 105 EXTERIOR FINISHES \$0 106 INTERIOR FINISHES \$0 ALLOW 107 RAILING CAPS \$0 LNFT \$16.80 108 WOOD BASE \$0 LNFT \$13.20 109 SW ENTRY AND 2ND FLR STUDY \$0 LNFT \$177.00 110 STUDENT/FAC \$0 LNFT \$144.00 111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00	102		INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
105 EXTERIOR FINISHES \$0 106 INTERIOR FINISHES \$0 ALLOW 107 RAILING CAPS \$0 LNFT \$16.80 108 WOOD BASE \$0 LNFT \$13.20 109 SW ENTRY AND 2ND FLR STUDY \$0 LNFT \$177.00 110 STUDENT/FAC \$0 LNFT \$144.00 111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00	103		25 WOOD PANELING	\$0		SQFT	\$37.20	
106 INTERIOR FINISHES \$0 ALLOW 107 RAILING CAPS \$0 LNFT \$16.80 108 WOOD BASE \$0 LNFT \$13.20 109 SW ENTRY AND 2ND FLR STUDY \$0 LNFT \$177.00 110 STUDENT/FAC \$0 LNFT \$144.00 111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00	104							
107 RAILING CAPS \$0 LNFT \$16.80 108 WOOD BASE \$0 LNFT \$13.20 109 SW ENTRY AND 2ND FLR STUDY \$0 LNFT \$177.00 110 STUDENT/FAC \$0 LNFT \$144.00 111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00	105		EXTERIOR FINISHES					
108 WOOD BASE \$0 LNFT \$13.20 109 SW ENTRY AND 2ND FLR STUDY \$0 LNFT \$177.00 110 STUDENT/FAC \$0 LNFT \$144.00 111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00								
109 SW ENTRY AND 2ND FLR STUDY \$0 LNFT \$177.00 110 STUDENT/FAC \$0 LNFT \$144.00 111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00								
110 STUDENT/FAC \$0 LNFT \$144.00 111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00								
111 CLASSROOM \$0 LNFT \$126.00 112 41 WOOD CASEWORK \$0 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00								
112 41 WOOD CASEWORK \$0 LNFT \$420.00 113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00			·					
113 WOOD VENEER \$0 LNFT \$420.00 114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00						LNFT	\$126.00	
114 RECEPTION \$0 ALLOW \$36,000.00 115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00							***	
115 INSTALL EXISTING CASEWORK \$0 ALLOW \$9,000.00 116 PODIUMS \$0 ALLOW \$6,000.00								
116 PODIUMS \$0 ALLOW \$6,000.00								
11/ COUNTEKTOPS - STAINLESS STEEL				\$0		ALLOW	\$6,000.00	
118			COUNTEKTOPS - STAINLESS STEEL					



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
PARKING RAMP #2	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
THREE LEVELS	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

				REM SQFT	\$0	NEW SQ FT	404,250	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.	CODE	ЗОВ	DESCRIPTION	BUILDING	QUANTITY	UNITS	COST	TOTAL
119 120	07 00	N	MOISTURE PROTECTION		404,250	SOFT	\$0.00	\$0
		-	ROOFING	\$0		ALLOW	\$154,800.00	**
121		14	FLUID-APPLIED					
122			FOUNDATION/TUNNEL WATERPROOF			SQFT	\$7.74	
123 124			MECH RM WATERPROOFING RESTROOM/JAN WATERPROOFING	\$0 \$0		SQFT SQFT	\$6.90 \$7.50	
125		21	THERMAL INSULATION	ΦU		3QF1	\$7.50	
126			FOAM BOARD					
127			2" RIGID FOUNDATION	\$0		SQFT	\$3.06	
128			2" RIGID CAVITY WALL	\$0		SQFT	\$3.66	
129		24	DEFS					
130			HAT CHANNEL	\$0		SQFT	\$2.34	
131 132			SHEATHING 3" RIGID INSULATION	\$0 \$0		SQFT SQFT	\$3.60 \$3.30	
133			AIR/MOISTURE BARRIER	\$0 \$0		SQFT	\$5.70	
134			MEMBRANE	\$0		SQFT	\$7.38	
135		25	WEATHER BARRIERS			-		
136			SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
137		27	AIR BARRIERS					
138		44	FLUID-APPLIED	\$0		SQFT	\$5.70	
139 140		44 51	METAL WALL PANEL EPDM ROOFING	\$0 \$0		SQFT SQFT	\$20.00 \$15.00	
141		60	FLASHING AND SHEET METAL	\$0		SQFT	\$26.40	
142		63	SHEET METAL ROOFING SPECIALTIES	**		0.211	4	
143			STAINLESS STEEL FLASHING	\$0		LNFT	\$16.80	
144		65	FLEXIBLE FLASHING					
145			LAMINATED SHEET FLASHING	\$0		LNFT	\$20.70	
146 147		71	ROOF SPECIALTIES MFD COPINGS	\$0		LNFT	\$22.80	
147		72	ROOF ACCESSORIES	\$0 \$0		LINFI	\$22.80	
149		72	BUR CURB	\$0		ALLOW	\$2,640.00	
150			PITCH POCKETS FOR SOLAR STRUCTURAL			ALLOW	\$9,000.00	
151			ROOF HATCHES	\$0		EACH	\$4,200.00	
152		84	FIRESTOPPING	\$0		SQFT	\$0.42	
153			FIRE SAFING	\$0		ALLOW	\$1.21	
154		92	JOINT SEALANTS	¢o		COET	\$0.38	
155 156			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.58	
157 158	08 00	C	PPENINGS		404,250	SQFT	\$0.00	\$0
			DOORS AND FRAMES	\$0		ALLOW	\$22,000.00	
159		12	METAL FRAMES					
160			HM FRAMES	*0		FACII	#200.00	
161			3 X 7 5' X 7	\$0 \$0		EACH EACH	\$390.00 \$480.00	
162 163			5 X 7 5' -8 X 7	\$0 \$0		EACH	\$408.00	
164			6' X 7'	\$0		EACH	\$408.00	
165			7'-8" X 7'	\$0		EACH	\$426.00	
166			3-6 X 7	\$0		EACH	\$3,651.20	
167			3' X 6'-8	\$0		EACH	\$390.00	
168			3' X 7'-4	\$0		EACH	\$456.00	
169 170			4' X 7' 2'-10 X 7'-11	\$0 \$0		EACH EACH	\$3,651.20 \$450.00	
170			2-10 X 7-11 4 X 7	\$0 \$0		EACH	\$462.00	
171			3' X 7' W/SIDELITE	\$0		EACH	\$480.00	
173			3' X 6'-6 W/SIDELITE	\$0		EACH	\$492.00	
174			3' -6 X 7' W/SIDELITE	\$0		EACH	\$504.00	
175			3' X 7'- 4 W/SIDELITE	\$0		EACH	\$510.00	
176			3' X 7' FRAME W/NO STOPS	\$0		EACH	\$390.00	
177 178			WINDOWS HM INTEGRATION WALL FRAME ASS'	\$0 Y \$0		SQFT	\$351.20	
1/8	ı		FIW IN LEGRATION WALL FRAME ASS	1 50		SQFT	\$42.00	



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
PARKING RAMP #2	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
THREE LEVELS	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

				REM SQFT	\$0	NEW SQ FT	404,250	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUE
NO.			DESCRIPTION	BUILDING	QUANTITY	011115	COST	TOTAL
179	Î	13	METAL DOORS		*			
180			HM DOORS					
181			2'-10 X 7' FL	\$0		EACH	\$570.00	
182			3'-10 X 7' FL	\$0		EACH	\$594.00	
183			2' - 6 X 7' FL	\$0		EACH	\$636.00	
184			3' X 7' FL	\$0		EACH	\$570.00	
185			3' X 8' FG	\$0		EACH	\$660.00	
186			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
187		14	WOOD DOORS					
188			3'-6" X 7 NG	\$0		EACH	\$576.00	
189			3' X 7' FG	\$0		EACH	\$558.00	
190			4' X 7' HG	\$0		EACH	\$594.00	
191			3M's 7' FG SLIDING	\$0		EACH	\$2,340.00	
192			3' X 7' FLUSH	\$0		EACH	\$552.00	
193			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
194			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
195		43	STOREFRONTS	**				
196			ALUMINUM FRAMED STOREFRONTS					
197			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
198			GLAZED ALUMINUM CURTAINWALLS	**		- 2	4	
199			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
200			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
201			ALUMINUM WINDOWS	\$0		SQFT	\$93.60	
202		62	SKYLIGHT	\$0		SQFT	\$148.80	
203		71	DOOR HARDWARE	40		oq. i	Ψ110.00	
204		, -	PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
205			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
206			EXIT HARDWARE	\$0		EACH	\$2,220.00	
207			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
208			AUTOMATIC DOOR OPENERS	\$0		EACH	\$900.00	
209			HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
210		74	ACCESS CONTROL HARDWARE	\$0		EACH	\$2,220.00	
210		/4	CARD KEY ACCESS CONTROL HARDWARE	\$0		EACH	\$3,300.00	
		00						
212		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
213		83	MIRRORS	φo		COPT	da (00	
214			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
215			MIRRORED PLASTIC GLAZING	\$0		COPT	ΦΩΕ1 QQ	
216		00	ONE WAY	\$0		SQFT	\$351.20	
217		88	SPECIAL FUNCTION GLAZING	\$0		COLL	¢120.00	
218		0.1	FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
219		91	LOUVERS	do.		ALLOW	#24 000 00	
220			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
221 222								
222	09 00	г	INISHES		404.250	COET	¢0.00	\$0
223	09 00		INISHES	\$0	404,250	SQFT ALLOW	\$0.00 \$220,800.00	\$0
224			LASTER AND GYPSUM BOARD	ΦU		ALLOW	\$220,000.00	
225		20 1	PLASTER AND GYPSUM BOARD ASSEMBLIES					
226		21	GYPSUM BOARD ASSEMBLIES					
				¢n		COET	¢0 54	
227			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0		SQFT	\$9.54	
228			3 5/8" M. S. W/ INS & GYP B.S. AT OR AB			SQFT	\$10.14	
229			M. S. SHAFT WALL ASS'Y	\$0		SQFT	\$11.40	
230			HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
231			SHORT M.S. W/GYP B.S.	\$0		SQFT	\$9.60	
232			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS	\$0		SQFT	\$12.60	
233		Е	XTERIOR WALL BACKUP					
234			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
235			SHEATHING	\$0		SQFT	\$3.90	
224	1		3" RIGID INSULATION	\$0		SQFT	\$3.30	
236 237			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
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BUILDING DETAIL

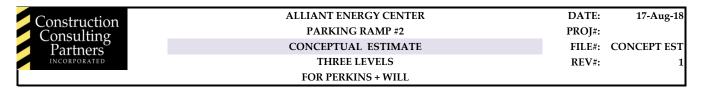
				REM SQFT	\$0	NEW SQ FT	404,250	
LINE	CODE	SUB		COST/		LINITE	UNIT/S.F.	SU
NO.	CODE	ЗОВ	DESCRIPTION	BUILDING	QUANTITY	UNITS	COST	TOTA
238		30 T	TLING		2			
239		31	THIN SET					
240			CERAMIC TILE					
241			FLOORS	\$0		SQFT	\$12.60	
242			WALLS	\$0		SQFT	\$13.20	
243			BASE	\$0		LNFT	\$13.20	
244			CEILINGS					
245		51	ACOUSTICAL DANIEL CENTINGS					
246			ACOUSTICAL PANEL CEILINGS					
247			ACOUSTICAL TILE CEILINGS	¢o		COET	¢4.62	
248 249			ACT #1 MINERAL TILE - 2 X 2 ACT #2 MINERAL TILE - 2 X 2 HEALTH	\$0 \$0		SQFT SQFT	\$4.62 \$5.40	
250			ACT #4 MINERAL TILE - 4 X 6	\$0 \$0		SQFT	\$8.10	
251			ACT #4 MINERAL TILE - 4 X 8	\$0 \$0		SQFT	\$8.70	
252			ACT #6 MINERAL TILE - 4 X 10	\$0		SQFT	\$9.60	
253			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
254			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
255			METAL PANEL CEILING	\$0		SQFT	\$19.80	
256		64	WOOD FLOORING	\$0		SQFT	\$14.70	
257		65	RESILIENT FLOORING			-		
258			RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
259			RUBBER STAIR TREAD	\$0		SQFT	\$171.20	
260			FITNESS ROOM CUSHIONED RUBBER FLOORIN	\$0		SQFT	\$14.10	
261			RUBBER BASE	\$0		LNFT	\$3.90	
262		66	TERRAZZO					
263			PORTLAND CEMENT TERRAZZO	**				
264			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
265			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
266 267		68	EPOXY BASE CARPETING	\$0		LNFT	\$31.20	
268		00	TILE CARPETING	\$0		SQFT	\$5.40	
269		77	MARKERBOARD WALL VENEER	\$0 \$0		SQFT	\$8.04	
270		84	ACOUSTIC ROOM COMPONENTS	φο		SQI I	ψ0.01	
271			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
272		90 F	AINTING AND COATING	**		~		
273		91	PAINTING					
274			EXTERIOR	\$0		ALLOW	\$19,200.00	
275			INTERIOR GYP WALLS AND CEILINGS	\$0		SQFT	\$1.31	
276			INTERIOR STRUCTURE	\$0		SQFT	\$2.22	
277			EPOXY COATINGS	\$0		SQFT	\$3.60	
278			MISC. FINISH UPGRADES	\$0		ALLOW	\$60,000.00	
279			STAINED CONCRETE	\$0		SQFT	\$2.58	
280			TRAFFIC COATING	\$0		SQFT	\$9.00	
281 282			SEALED CONCRETE	\$0		SQFT	\$3.54	
283	-							
	10 00	S	PECIALTIES		404,250	SQFT	\$0.02	\$10,000
285			MARKERBOARDS/TACKBOARDS	\$0		SQFT	\$15.90	
286		14	SIGNAGE					
287			MONUMENT	\$0		ALLOW	\$50,000.00	
288			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$10,000	1	ALLOW	\$10,000.00	
289		21	COMPARTMENTS AND CUBICLES					
290			TOILET COMPARTMENTS					
291			TOILET COMP					
292			POLYETHYLENE COMPARTMENT	ph on		EACH	φο πο ο οο	
293			STANDARD	\$0		EACH	\$2,520.00	
294			HC	\$0 \$0		EACH	\$2,880.00	
295		22	URINAL SCREEN	\$0 \$0		EACH	\$600.00	
		22	FOLDING PARTITION	\$0		SQFT	\$162.00	
296 297		26	CHAIR RAILS	\$0		LNFT	\$21.60	



ALLIANT ENERGY CENTER PARKING RAMP #2 CONCEPTUAL ESTIMATE THREE LEVELS FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1 1

BUILDING DETAIL

			REM SQFT	\$0	NEW SQ FT	404,250	
(CODE	SUB	COST/		UNITS	UNIT/S.F.	st
		DESCRIPTION	BUILDING	QUANTITY		COST	TOT
9		28 TOILET, BATH AND LAUNDRY ACC	ESSORIES				
0		TOILET ACCESSORIES					
1		HC BARS	\$0		SETS	\$690.00	
2		TP HOLDERS	\$0		EA	\$90.00	
3		PAPER TOWEL DISP	\$0		EA	\$450.00	
4 5		NAPKIN DISPENSER NAPKIN DISPOSAL	\$0 \$0		EA EA	\$780.00 \$360.00	
6		SOAP DISPENSER	\$0		EA	\$138.00	
7		BATH ACCESSORIES	40			Ψ100.00	
8		BABY CHANGING STATIONS	\$0		EA	\$660.00	
9		CUSTODIAL ACCESSORIES	\$0		SETS	\$780.00	
0		TUB & SHOWER DOORS					
1		44 FIRE PROTECTION SPECIALTIES					
2		FE CABINETS	\$0		EACH	\$720.00	
3		FIRE EXTINGUISHERS	\$0		EACH	\$420.00	
4		FIRE BLANKETS AND CABIN			EACH		
5 6		FIRE EXTINGUISHER ACCESS 50 STORAGE LOCKERS	BORIES				
7		51 LOCKERS					
8		METAL	\$0		EACH	\$390.00	
9		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
0			***			4	
1							
2 1	11 00	EQUIPMENT	*25 0.000	404,250	SQFT	\$0.97	\$393,0
		12 CONTROL UNITS TICKET DISPENSERS	\$250,000	1 2	ALLOW EACH	\$250,000.00	
		FEE EQUIPMENT	\$60,000 \$35,000	1	EACH	\$30,000.00 \$35,000.00	
		LIFT ARM GATES	\$48,000	2	EACH	\$24,000.00	
		En Tinan Gilles	\$10,000	-	En rerr	ψ21/000.00	
3		42 KITCHEN EQUIPMENT	\$0		ALLOW	\$30,000.00	
4		52 PROJECTION SCREENS					
5		RECESSED	\$0		EACH	\$4,800.00	
6		SURFACE	\$0		EACH	\$2,580.00	
7 8		70 HEALTHCARE EQUIPMENT SMARTBOARDS	\$0 \$0		EACH	\$9,000.00	
9		SWARTDOARDS	\$0		EACH	\$9,000.00	
0							
1 1	12 00	FURNISHINGS		404,250	SQFT	\$0.00	
_		DEMO EXISTING SEATING	\$0		ALLOW	\$538,450.00	
2		10 ART	40				
3 4		24 WINDOW SHADES ROLLER - MANUAL	\$0 \$0		SQFT	\$6.90	
5		ROLLER - MANUAL ROLLER - MANUAL DUAL	\$0 \$0		SQFT		
6		ROLLER - MANUAL DUAL ROLLER - POWER	\$0 \$0		SQFT	\$11.10 \$11.70	
7		ROLLER - POWER DUAL	\$0 \$0		SQFT	\$19.80	
8		CASEWORK	ψ0		~ ~ *	4-2100	
9		WOOD					
0		BASE CABS	\$0		LNFT	\$474.00	
1		UPPER CABS	\$0		LNFT	\$270.00	
2		WARDROBE	\$0		LNFT	\$540.00	
3		SHELVING	\$0		LNFT	\$48.00	
4		CUBBIES MAIL BOY W/ACRYLIC DIVID	\$0 EDS		EACH	\$108.00	
5 6		MAILBOX W/ACRYLIC DIVID 36 COUNTERTOPS	ERS \$0		EACH	\$78.00	
7		SOLID SURFACE	\$0		SQFT	\$86.40	
8		P-LAM	\$0		SQFT	\$37.20	
9		ENTRANCE MATS AND FRAMES	\$0		SQFT	\$22.20	
		61 AUDIENCE SEATING	**		~		
		FIXED	\$0		EACH	\$385.00	
		TELESCOPING	\$0		EACH	\$484.00	
0							
1 2 3	13 00	SPECIAL CONSTRUCTION		404,250	SQFT	\$0.00	
4 5							



BUILDING DETAIL

				REM SQFT	\$0	NEW SQ FT	404,250	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
357		24	HYDRAULIC ELEVATORS	\$0				
358			TRACTION PASSENGER	\$0		ALLOW	\$175,000.00	
359			TRACTION FREIGHT	\$0		ALLOW	\$100,000.00	
			HYDRAULIC PASSENGER ELEVATOR	\$140,000	1	ALLOW	\$140,000.00	
			HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW	\$65,000.00	
		31	ESCALATORS	\$0		ALLOW	\$490,000.00	
360								



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
PARKING RAMP #2	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
THREE LEVELS	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

	REM	SQFT	\$0	NEW SQ FT	404,250	
CODE	SUB	COST/		UNITS	UNIT/S.F.	9
	DESCRIPTION	BUILDING	QUANTITY		COST	TO
21 00	FIRE SUPPRESSION		404,250	SQFT	\$0.00	
21 00	13 FIRE SUPPRESSION FIRE SPRINKLER	\$0	404,230	SOFT	φ0.00	
	WET PIPE	\$0		SQFT	\$4.02	
	DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
22 00	PLUMBING		404,250	SOET	\$0.00	
22 00	COMMON WORK	\$0	404,230	SQFT SQFT	\$21.24	
	ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
	10 PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
	11 FACILITY WATER DISTRIBUTION	40		1122011	φ217/200.00	
	DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
	FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
	14 FACILITY STORM DRAINAGE	\$0		ALLOW	\$108,000.00	
	SUMP PUMPS	\$0		EA	\$10,800.00	
	30 DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
	33 ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
	35 DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
	42 COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
	LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
	DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
	60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE			1122011	Ψ 1/000.00	
	NATURAL GAS PIPING	\$0		SQFT		
	MEDICAL GASES	\$0		ALLOW	\$36,000.00	
	61 COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
	CA PIPING	**			,,	
	CA EQUIP	\$0		ALLOW	\$12,000.00	
	62 VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
	LAB VAC PIPING				, .,	
	VAC EQUIP	\$0		ALLOW	\$6,500.00	
	SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
	67 REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0		ALLOW	\$10,500.00	
	ADD FOR FULL BASEMENT	\$0		ALLOW	\$21,360.10	
23 00	HVAC		404,250	SQFT	\$0.00	
23 00	05 COMMON WORK	\$0	404,230	SQFT	\$24.00	
	IDENTIFICATION	\$0		ALLOW	\$2,975.00	
	07 INSULATION	ΨΟ		71EEC 11	Ψ2,770.00	
	DUCT INSULATION	\$0		ALLOW	\$95,500.00	
	PIPING INSULATION	\$0		ALLOW	\$79,500.00	
	08 COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
	21 CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
	HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
	HVAC PUMPS	\$0		ALLOW	\$23,500.00	
	SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00	
	25 HVAC WATER TREATMENT	\$0		ALLOW	\$5,500.00	
	METAL DUCTS (L & M)	\$0		ALLOW	\$404,600.00	
	FITTINGS/ACC	\$0		ALLOW	\$10,600.00	
	34 HVAC FANS	ΨΟ			Ψ10,000.00	
Ī	36 AIR TERMINAL UNITS					
	VAV	\$0		ALLOW	\$14,500.00	
1	37 AIR OUTLETS AND INLETS	ΨΟ			ψ11,000.00	
	DIFFUSERS - SLOT	\$0		ALLOW	\$21,000.00	
	50 CENTRAL HEATING EQUIPMENT	ΨΟ			Ψ=1,000.00	
		\$0		ALLOW	\$19,500.00	
	~				\$278,000.00	
	HEAT EXCHANGERS (STEAM WATER)			ALLOW		
	HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS	\$0		ALLOW		
	HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV	\$0 \$0		ALLOW	\$67,500.00	
	HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS	\$0 \$0 \$0		ALLOW ALLOW	\$67,500.00 \$48,100.00	
	HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW	\$67,500.00 \$48,100.00 \$16,000.00	
	HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT FULL BASEMENT	\$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW	\$67,500.00 \$48,100.00 \$16,000.00 \$41,791.50	
	HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW	\$67,500.00 \$48,100.00 \$16,000.00	



ALLIANT ENERGY CENTER PARKING RAMP #2 CONCEPTUAL ESTIMATE THREE LEVELS FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

	404,250	NEW SQ FT	\$0	EM SQFT		
su	UNIT/S.F.	UNITS		COST/	SUB	CODE
TOTA	COST		QUANTITY	BUILDING	DESCRIPTION	
		SQFT	~		10 CONTROL SYSTEMS	
	\$2.00	SQFT		\$0	BUILDING AUTOMATION SYSTEM	
	\$26,500.00	ALLOW		\$0	20 TEST, ADJUST, AND BALANCE	
\$1	\$0.00	SQFT	404,250		ELECTRICAL	26 00
4	\$77,400.00	ALLOW	,	\$0	01 ELECTRICAL WORK	
	\$23,176.00	ALLOW		\$0	TEMP POWER AND LIGHTING	
	\$159,800.00	ALLOW		\$0	LIGHTING CONTROL	
	\$34,501.00	ALLOW		\$0	HVAC POWER	
	\$271,699.00	ALLOW		\$0	10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	
	\$233,139.00	ALLOW		\$0	24 SWITCHBOARDS AND PANELBOARDS	
	\$314,307.00	ALLOW		\$0	27 WIRING DEVICES/BRANCH CIRCUITS	
	\$5,435.00	ALLOW		\$0	28 GROUNDING	
					50 LIGHTING	
	\$554,803.00	ALLOW		\$0	51 INTERIOR	
	\$25,000.00	ALLOW		\$0	MISC. LIGHTING	
	\$31,318.00	ALLOW		\$0	LIGHTNING PROTECTION	
	\$54,793.30	ALLOW		\$0	ADD FOR FULL BASEMENT	
\$1	\$0.00	SQFT	404,250		COMMUNICATIONS	27 00
Ψ	\$2.00	SOFT	404,230	\$0	20 DATA COMMUNICATIONS	27 00
	Ψ2.00	<i>5</i> Q11		ΨΟ	20 DATA COMMONICATIONS	
\$(\$0.00	SQFT	404,250		ELECTRONIC SAFETY AND SECURITY	28 00
	\$2.50	SQFT		\$0	31 FIRE DETECTION AND ALARM	
\$100,000	\$0.25	SQFT	404,250		EARTHWORK	31 00
	\$100,000.00	ALLOW	1	\$100,000	EARTHWORK	
	44.20	COPT		d'O.	SITE DEMOLITION	
	\$1.38	SQFT		\$0	REMOVE BITUMINOUS WALK	
	\$1.62	SQFT LNFT		\$0 \$0	SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER	
	\$1.20 \$2.22	SQFT		\$0 \$0	SAWCUT AND REMOVE CORD AND GUTTER SAWCUT AND REMOVE CONCRETE WALK	
	\$5,000.00	ALLOW		\$0 \$0	TEMPORARY FENCING	
	\$5,000.00	ALLOW		\$0	10 STRIPPING TOPSOIL	
	\$7,500.00	ALLOW		\$0	TOPSOIL STRIP AND STOCKPILE	
	\$5,000.00	ALLOW		\$0	TOPSOIL RESTORE	
	φο/οσσίσο	1122011		40	20 EARTH MOVING	
					22 GRADING	
	\$25,000.00	ALLOW		\$0	ROUGH	
	\$30,000.00	ALLOW		\$0	FINE	
	\$30,000.00	ALLOW		\$0	FINISH	
					23 EXCAVATION AND FILL	
	\$4.26	CUYD		\$0	BUILDING/SITE EXCAVATE	
	\$10.50	CUYD		\$0	HAUL	
	\$5.94	CUYD		\$0	BACKFILL	
	\$23.70	CUYD		\$0	STRUCTURAL BACKFILL	
	\$6.30	LNFT		\$0	25 EROSION CONTROL	
\$606,37	\$1.50	SQFT	404,250		EXTERIOR IMPROVEMENTS	32 00
ψυυυ,37	\$606,375.00	ALLOW	404,230	\$606,375	DEMOLITION/PREP	32 00
	\$161,600.00	ALLOW	1	\$000,373 \$0	REMOVE WOODS	
		4 1 L L U Y Y		ΨU	REMOTE MODE	
		ATT OW		¢Ω	CLEAR SHRURS/PLANTS	
	\$24,000.00	ALLOW FACH		\$0 \$0	CLEAR SHRUBS/PLANTS RELOCATE TREES	
		ALLOW EACH ALLOW		\$0 \$0 \$0	CLEAR SHRUBS/PLANTS RELOCATE TREES PROTECT TREES	



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
PARKING RAMP #2	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
THREE LEVELS	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

			REM SQFT	\$0	NEW SQ FT	404,250	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
489		10 BASES, BALLASTS, AND PAVING					
490		SUBGRADE MODIFICATIONS					
491		SUBBASE COURSES	¢0		CLIVD	¢22.40	
492 493		CLASS 5 GRANULAR FILL	\$0 \$0		CUYD CUYD	\$23.40 \$16.20	
494		6" SAND CUSHION FOR SOG	\$0		CUYD	\$20.40	
495		BITUMINOUS PARKING LOT PAVING	\$0		SQYD	\$42.66	
496		BITUMINOUS ROADWAY PAVEMENT	\$0		SQYD	\$53.46	
497		BITUMINOUS COURTYARD PATHWAY	\$0		SQYD	\$34.02	
498		13 RIGID PAVING					
499 500		CONCRETE PAVING 4" FORD HALL ENTRY SLAB	\$0		COET	\$10.20	
500		5" WALK	\$0 \$0		SQFT SQFT	\$7.74	
502		TRANSFORMER PAD	\$0 \$0		EACH	\$600.00	
503		PAVING ACCENT FINISHING PREMIUM	\$0		ALLOW	\$10,000.00	
504		14 UNIT PAVING	**			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
505		16 CURBS AND GUTTERS	\$0		LNFT	\$23.16	
506		17 PAVING SPECIALTIES					
507		BUMPERS	\$0		ALLOW	\$3,825.00	
508		MARKINGS	\$0		ALLOW	\$21,500.00	
509		SIGNAGE	\$0		EACH	\$450.00	
510 511		CAST PED RAMP HALF-DOME 18 ATHLETIC AND RECREATIONAL SURFACES	\$0		ALLOW	\$1,600.00	
512		TERRACE					
513		32 FENCING	\$0		LNFT	\$48.00	
514		32 PLANTERS	**			,	
515		CONCRETE REFLECTIVE POOL	\$0		ALLOW	\$25,000.00	
516		CIP CONCRETE	\$0		SQFT	\$29.40	
517		BRICK	\$0		SQFT	\$27.90	
518		STONE CAP	\$0		SQFT	\$64.80	
519		BIKE RACKS TRANSFORMER PAD	\$0 \$0		ALLOW	\$5,950.00	
520 521		80 IRRIGATION	\$0		EACH	\$600.00	
522		PLANT IRRIGATION	\$0		ALLOW	\$55,600.00	
523		92 TURF AND GRASSES	40		1122011	400,000.00	
524		SEED	\$0		SQYD	\$4.74	
525		SOD	\$0		SQYD	\$14.10	
526		93 PLANTS					
527		SHADE TREES	\$0		EACH	\$1,020.00	
528 529		SMALL SHRUBS/PLANTS	\$0 \$0		EACH ALLOW	\$90.00	
530		PERENNIALS 94 PLANTING ACCESSORIES	\$0		ALLOW	\$8,500.00	
531		LANDSCAPE EDGING	\$0		LNFT	\$9.30	
532		ROCK MULCH	\$0		CUYD	\$8.76	
533		WOOD MULCH	\$0		SQYD	\$9.00	
534							
535	22.00	LITTLE CONTROL		404.250	COPT	#0.00	ΦO
536 537	33 00	UTILITIES DEMOLITION	\$0	404,250	SQFT ALLOW	\$0.00 \$10,000.00	\$0
538		REMOVE STORM MH	\$0		EACH	\$1,800.00	
539		REMOVE 12" RCP STORM LINE	\$0		LNFT	\$20.70	
540		10 WATER UTILITIES	**			4-0	
541		6" DIP WATER LATERAL	\$0		LNFT	\$86.40	
542		10" DIP WATER LATERAL	\$0		LNFT	\$109.20	
543		4" VALVES AND TIE-IN	\$0		EACH	\$3,000.00	
544		6" VALVES AND TIE-IN	\$0		ALLOW	\$24,000.00	
545 546		HYDRANTS 30 SANITARY SEWER UTILITIES	\$0		EACH	\$3,540.00	
546 547		6" PVC	\$0		LNFT	\$67.80	
548		8" PVC	\$0 \$0		EACH	\$79.20	
549		CONNECTION TO EXIST MH	\$0		EACH	\$1,500.00	
550		MH	\$0		EACH	\$4,380.00	
-	-						•



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
PARKING RAMP #2	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
THREE LEVELS	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

			REM SQFT	\$0	NEW SQ FT	404,250	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUI
NO.		DESCRIPTION	BUILDING	OUANTITY	Citilo	COST	TOTAL
551	I	40 STORM DRAINAGE UTILITIES		2			
552		CONNECTIONS	\$0		ALLOW	\$2,500.00	
553		8" PVC/HDPE	\$0		LNFT	\$56.40	
554		10" PVC/HDPE	\$0		LNFT	\$66.00	
555		15" PVC/HDPE	\$0		LNFT	\$73.20	
556		6" RCP	\$0		LNFT	\$50.40	
557		12" RCP	\$0		LNFT	\$66.00	
558		15" RCP	\$0		LNFT	\$75.60	
559		18" RCP	\$0		LNFT	\$86.40	
560		24" RCP	\$0		LNFT	\$105.60	
561		30" RCP	\$0		LNFT	\$145.20	
562		36" RCP	\$0		LNFT	\$182.40	
563		CB	\$0		EACH	\$4,140.00	
564		INLET/OUTLET STRUCTURES	\$0		ALLOW	\$7,200.00	
565		INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
566		REPLACE STORM GRATE	\$0 \$0		EACH	\$1,800.00	
567		FOUNDATION DRAINAGE SYSTEM	\$0 \$0		LNFT	\$42.00	
			* * *				
568		RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000.00	
569		EXTEND CHILLED WATER LINES TO NEW BLDG	\$0		LNFT	\$175.00	
570 571		DEMO EXISTING SITE LIGHTING	\$0		ALLOW	\$2,700.00	
572 573	34 00	TRANSPORTATION		404.250	COET	\$0.00	\$0.00
574 575	34 00	TRANSPORTATION		404,250	SQFT	\$0.00	\$0.00
576 577 578	35 00	WATERWAY AND MARINE CONSTRUCTION		404,250	SQFT	\$0.00	\$0.00
579 580 581 582	40 00	PROCESS INTEGRATION		404,250	SQFT	\$0.00	\$0.00
583 584 585 586 587	41 00	MATERIAL PROCESSING AND HANDLING EQUIPME	NT	404,250	SQFT	\$0.00	\$0.00
588 589 590 591	42 00	PROCESS HTG, CLG, AND DRYING EQUIP.		404,250	SQFT	\$0.00	\$0.00
592 593 594 595	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		404,250	SQFT	\$0.00	\$0.00
596 597 598 599	44 00	POLLUTION CONTROL EQUIPMENT		404,250	SQFT	\$0.00	\$0.00
600 601 602 603	48 00	ELECTRICAL POWER GENERATION		404,250	SQFT	\$0.00	\$0.00



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
PARKING RAMP #3		
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
THREE LEVELS	REV#:	1
FOR PERKINS & WILL		

PROJECT SUMMARY

TOTAL CONSTRUCTION REM SQFT		0	NEW SQ FT	249,900			
LINE NO.	CODE	DESC	RIPTION	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
1			CONSTRUCTION COSTS:				
1 2		BU	JILDING		249,900	\$95.17	\$23,783,750
3		02	EXISTING CONDITIONS	\$0	249,900	\$0.00	. , ,
4		03	CONCRETE	\$22,740,900	249,900	\$91.00	
5		04	MASONRY	\$0	249,900	\$0.00	
6		05	METALS	\$0	249,900	\$0.00	
7		06	WOODS & PLASTICS	\$0	249,900	\$0.00	
8		07	THERMAL & MOISTURE PROTECTION	\$0	249,900	\$0.00	
9		08	OPENINGS	\$0	249,900	\$0.00	
10		09	FINISHES	\$0	249,900	\$0.00	
11		10	SPECIALTIES	\$10,000	249,900	\$0.04	
12		11	EQUIPMENT	\$393,000	249,900	\$1.57	
13		12	FURNISHINGS	\$0	249,900	\$0.00	
14		13	SPECIAL CONSTRUCTION	\$0	249,900	\$0.00	
15		14	VERTICAL TRANSPORTATION	\$140,000	249,900	\$0.56	
16		21	FIRE SUPPRESSION	\$0	249,900	\$0.00	
17		22	PLUMBING	\$0	249,900	\$0.00	
18		23	HVAC	\$0	249,900	\$0.00	
19		25	INTEGRATED AUTOMATION	\$0	249,900	\$0.00	
20		26	ELECTRICAL	\$0	249,900	\$0.00	
21		27	COMMUNICATIONS	\$0	249,900	\$0.00	
22		28	ELECTRONIC SAFETY AND SECURITY	\$0	249,900	\$0.00	
23		31	EARTHWORK	\$125,000	249,900	\$0.50	
24		32	EXTERIOR IMPROVEMENTS	\$374,850	249,900	\$1.50	
25		33	UTILITIES	\$0	249,900	\$0.00	
26		34	TRANSPORTATION	\$0	249,900	\$0.00	
27		40	PROCESS INTEGRATION	\$0	249,900	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	249,900	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	249,900	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	249,900	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT	\$0	249,900	\$0.00	
32		48	ELECTRICAL POWER GENERATION	\$0	249,900	\$0.00	
33		40	ELECTRICAL FOWER GENERATION	φο	247,700	φο.ου	
34		CF	ENERAL CONDITIONS	\$976,350	249,900	\$3.91	\$976,350
35		GL	EVERTE CONDITIONS	ψ270,330	247,700	ψ3.71	Ψ270,330
36		SI	JBTOTAL:	\$24,760,100	249,900	\$99.08	\$24,760,100
37		50		Ψ=1,700,100	217,700	Ψ,,,,,,	Ψ= 2,7 00,100
38		C	ENERAL CONTRACTOR OH & P (10.0%)	\$990,404	249,900	\$3.96	\$990,404
39		GL	ENERAL CONTRACTOR Off & 1 (10.0%)	\$770,404	249,900	\$3.90	ψ220, 4 0-
40		CT.	JBTOTAL CONSTRUCTION COST				\$25,750,504
41		30	DIOTAL CONSTRUCTION COST				φ23,730,30-
42		EC	TIMATING CONTINGENCY 5%				\$1,287,525
43		ĽЭ	THE THE CONTINUE OF THE PROPERTY OF THE PROPER				ψ1,207,320
43		C1	UBTOTAL		249,900	\$108.20	\$27,038,029
		30	DIGIAL		447,700	φ100.20	Φ47,030,025
45		1.4	ID DOINT CONCEDICTION MILITIDITED				¢2 E00 E24
46		IVI	ID - POINT CONSTRUCTION MULTIPLIER				\$3,509,536
47							
48							

50	
51	ALTERNATES
52	
53	
54	NOTES
55	Estimate assumes direct access to site by contractor and area is unoccupied
56	No abatement of hazardous material or significant site demolition is included
57	Assumes Design-Bid-Build Process - one bid package
58	No Economic increase computed
59	
60	

The figures above represent very preliminary order-of-magnitude estimates and are based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in schedules, work scope, economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



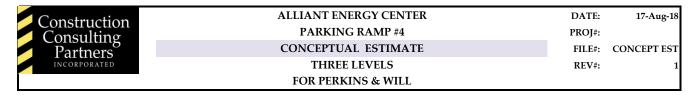
17-Aug-18	DATE:	ALLIANT ENERGY CENTER
		PARKING RAMP #4
CONCEPT EST	FILE#:	CONCEPTUAL ESTIMATE
1	REV#:	THREE LEVELS
		FOR PERKINS & WILL

PROJECT SUMMARY

	TOTAL CO	NSTRUCTION	REM SQFT	0	NEW SQ FT	243,600	
LINE NO.	CODE DESCRIPTION			COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
		CONSTRUCTION COSTS:					
1							
2		BUILDING			243,600	\$95.26	\$23,205,450
3	02			\$0	243,600	\$0.00	
4	03			\$22,167,600	243,600	\$54.84	
5	04			\$0	243,600	\$0.00	
6	05			\$0	243,600	\$0.00	
7	06			\$0	243,600	\$0.00	
8	07		TON	\$0	243,600	\$0.00	
9	08			\$0	243,600	\$0.00	
10	09			\$0	243,600	\$0.00	
11	10			\$10,000	243,600	\$0.02	
12	11	~		\$393,000	243,600	\$0.97	
13	12			\$0	243,600	\$0.00	
14	13			\$0	243,600	\$0.00	
15	14			\$140,000	243,600	\$0.35	
16	21			\$0	243,600	\$0.00	
17	22			\$0	243,600	\$0.00	
18	23			\$0	243,600	\$0.00	
19	25			\$0	243,600	\$0.00	
20	26			\$0	243,600	\$0.00	
21	27			\$0	243,600	\$0.00	
22	28		RITY	\$0	243,600	\$0.00	
23	31			\$120,000	243,600	\$0.30	
24	32			\$374,850	243,600	\$0.93	
25	33			\$0	243,600	\$0.00	
26	34			\$0	243,600	\$0.00	
27	40			\$0	243,600	\$0.00	
28	41		-	\$0	243,600	\$0.00	
29	42	,		\$0	243,600	\$0.00	
30	43	~	-	\$0	243,600	\$0.00	
31	44	~		\$0	243,600	\$0.00	
32	48	ELECTRICAL POWER GENERATION	N .	\$0	243,600	\$0.00	
33		CD VDD 44 CO VD VD CO		h	0		
34		GENERAL CONDITIONS		\$953,218	243,600	\$3.91	\$953,218
35		CT TOTAL T		***	0		
36		SUBTOTAL:		\$24,158,668	243,600	\$99.17	\$24,158,668
37							
38		GENERAL CONTRACTOR OH & P (10.0%)	p)	\$966,347	243,600	\$3.97	\$966,347
39		CURROWAL CONSTRUCTION OF THE					
40		SUBTOTAL CONSTRUCTION COST					\$25,125,015
41		ECED (A ED IC CONTENTON ON TO					dd 25 (25)
42		ESTIMATING CONTINGENCY 5%					\$1,256,251
43		CLIDEOTAL			242.606	#100.53	#BC BO4 BC
44		SUBTOTAL			243,600	\$108.30	\$26,381,265
45		MID DOINT CONCERNORS	ALL TIDLED				40.101 0
46		MID - POINT CONSTRUCTION N	MULTIPLIEK				\$3,424,288
47							
48		TOTAL ANTICIPATED PACE CO	NICTRI ICTIONI COCT	,	242.600	#122.2F	# 30 00= ==:
49		TOTAL ANTICIPATED BASE CO	N51KUCIION COST		243,600	\$122.35	\$29,805,554

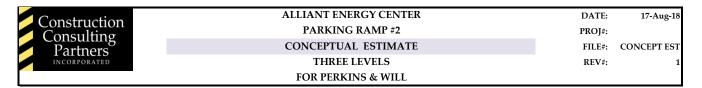
50	
51	ALTERNATES
52	
53	
54	NOTES
55	Estimate assumes direct access to site by contractor and area is unoccupied
56	No abatement of hazardous material or significant site demolition is included
57	Assumes Design-Bid-Build Process - one bid package
58	No Economic increase computed
59	
60	

The figures above represent very preliminary order-of-magnitude estimates and are based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in schedules, work scope, economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



GENERAL CONDITIONS

			REM SQF	0 NEW SQ FT	404,250	
LINE	CODE			OUANTITY UNIT	UNIT	SUB
NO.		DESCRIPTION		2011111111	COST	TOTAL
1		GENERAL CONDITIONS				
2		GENERAL CONDITIONS				
3		Superintendent		MOS	\$11,000	\$0
4		General Superintendent		HRS	\$100	\$0
5		Project Manager		HRS	\$105	\$0
6		Clerk		MOS	\$8,000	\$0
7		Travel Time/ Expenses		WKS	\$150	\$0
8		Temporary Office		MOS	\$1,000	\$0
9		Temporary Storage		MOS	\$1,000	\$0
10		Temporary Phone		MOS	\$300	\$0
11		Temporary Light/Power		MOS	\$250	\$0
12		Temporary Heat		ALLOW	\$150,000	\$0
13		Temporary Enclosures		ALLOW	\$85,000	\$0
14		Temporary Toilet		MOS	\$350	\$0
15		Temporary Water		MTH	\$50	\$0
16		Equipment / Rental		MOS	\$500	\$0
17		Hoists/Cranes		MOS	\$10,000	\$0
18		Tower Crane		MOS	\$35,000	\$0
19		Trucking		MOS	\$1,500	\$0
20		Clean up		MOS	\$5,000	\$0
21		Dumpster		ALLOW	\$100,000	\$0
22		Final Cleaning		ALLOW	\$25,000	\$0
23		Concrete Tests		ALLOW	\$20,000	\$0
24		Soil Tests		ALLOW	\$12,500	\$0
25		Photographs		ALLOW	\$350	\$0
26		Snow Removal		ALLOW	\$12,000	\$0
27		Lay-Out		ALLOW	\$5,500	\$0
28		Surveying		ALLOW	\$10,500	\$0
29		Temporary Railings/Stairs		ALLOW	\$17,500	\$0
30		Barricades and Lights		ALLOW	\$15,000	\$0
31		Site Security/Fencing		ALLOW	\$12,500	\$0
32		Bond		1 ALLOW	\$290,068	\$290,068
33		Permits		1 ALLOW	\$290,068	\$290,068
34		Insurance		1 ALLOW	\$348,082	\$348,082
35		Miscellaneous		1 ALLOW	\$25,000	\$25,000
36						
37		TOTAL:				\$953,218
38						
39						



BUILDING CONSTRUCTION SUMMARY

	T	OTAL CONST	RUCTION	EM SQFT	0	NEW SQ FT	404,250	
LINE NO.	CODE	DESCR	IPTION		COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONST	RUCTION COSTS:					
2		BU	ILDING			404,250	\$57.40	\$23,205,450
3		02	EXISTING CONDITIONS		\$0	404,250	\$0.00	. , ,
4		03	CONCRETE		\$22,167,600	404,250	\$54.84	
5		04	MASONRY		\$0	404,250	\$0.00	
6		05	METALS		\$0	404,250	\$0.00	
7		06	WOODS & PLASTICS		\$0	404,250	\$0.00	
8		07	THERMAL & MOISTURE PROTECTION		\$0	404,250	\$0.00	
9		08	OPENINGS		\$0	404,250	\$0.00	
10		09	FINISHES		\$0	404,250	\$0.00	
11		10	SPECIALTIES		\$10,000	404,250	\$0.02	
12		11	EQUIPMENT		\$393,000	404,250	\$0.97	
13		12	FURNISHINGS		\$0	404,250	\$0.00	
14		13	SPECIAL CONSTRUCTION		\$0	404,250	\$0.00	
15		14	VERTICAL TRANSPORTATION		\$140,000	404,250	\$0.35	
16		21	FIRE SUPPRESSION		\$0	404,250	\$0.00	
17		22	PLUMBING		\$0	404,250	\$0.00	
18		23	HVAC		\$0	404,250	\$0.00	
19		25	INTEGRATED AUTOMATION		\$0	404,250	\$0.00	
20		26	ELECTRICAL		\$0	404,250	\$0.00	
21		27	COMMUNICATIONS		\$0	404,250	\$0.00	
22		28	ELECTRONIC SAFETY AND SECURITY		\$0	404,250	\$0.00	
23		31	EARTHWORK		\$120,000	404,250	\$0.30	
24		32	EXTERIOR IMPROVEMENTS		\$374,850	404,250	\$0.93	
25		33	UTILITIES		\$0	404,250	\$0.00	
26		34	TRANSPORTATION		\$0	404,250	\$0.00	
27		40	PROCESS INTEGRATION		\$0	404,250	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP		\$0	404,250	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQ	QUIP	\$0	404,250	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP		\$0	404,250	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT		\$0	404,250	\$0.00	
32		48	ELECTRICAL POWER GENERATION		\$0	404,250	\$0.00	
33								
34								
35		TC	TAL ANTICIPATED CONSTRUCTION COST			404,250	\$57.40	\$23,205,450
36								

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
PARKING RAMP #4	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
THREE LEVELS	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

	249,900	NEW SQ FT	\$0	REM SQFT		
9	UNIT/S.F.	UNITS		COST/	SUB	CODE
TO	COST		QUANTITY	BUILDING	DESCRIPTION	
23,330,	\$93.36 \$	SQFT			CONSTRUCTION	
\$125,0	\$80,000	ALLOW		\$0	SELECT DEMO	
, ,	\$125,000	ALLOW	1	\$125,000	MISCELLANEOUS	
	\$205,000	ALLOW		\$0	CONCESSIONS	
	\$116,100	ALLOW		\$0	STRUCTURAL SYSTEM	
	\$128,000	ALLOW		\$0	EXTERIOR WALLS	
	\$150,000	ALLOW		\$0	RESTROOMS	
	\$150,005	ALLOW		\$0		
	\$150,006	ALLOW		\$0		
	\$150,007	ALLOW		\$0		
\$22,167,0	\$88.71	SQFT	249,900		CONCRETE	03 00
				\$0	30 CAST IN PLACE	
	\$22,167,600	ALLOW	1	\$22,167,600	PARKING RAMP (1155 SPACES) FTGS	
	\$13,703	EACH		\$0	14' X 14' X 3.33'	
	\$12,353	EACH		\$0	14' X 14' X 3'	
	\$11,025	EACH		\$0	14' X 14' X 2.67'	
	\$10,643	EACH		\$0	13' X 13' X 3'	
	\$9,675	EACH		\$0	13' X 13' X 2.67'	
	\$8,078	EACH		\$0	12' X 12' X 2.67'	
	\$6,795	EACH		\$0	11' X 11' X 2'	
	\$6,525	EACH		\$0	10' X 10' X 2.33'	
	\$5,625	EACH		\$0	10' X 10' X 2'	
	\$6,075	EACH		\$0	9' X 9' X 2.67'	
	\$3,578	EACH		\$0	8' X 8' X 2	
	\$3,015	EACH		\$0	8' X 8 X 1.67'	
	\$2,246	EACH		\$0	7' X 7' X 1.67'	
	\$46.20	LF		\$0	2' X 1'	
	\$42.60	LF		\$0	1.5' X 1'	
				\$0	WALLS	
	\$330.00	EACH		\$0	PIERS	
	\$27.00	SQFT		\$0	6" CIP FOUNDATION WALLS	
	\$26.40	SQFT		\$0	8" CIP FOUNDATION WALLS	
	\$34.50	SQFT		\$0	12" CIP FOUNDATION WALLS	
	\$34.50	SQFT		\$0	16" CIP FOUNDATION WALLS	
	\$8.25	SQFT		\$0	SLABS 5" FLOOR SLAB	
	\$9.25	SQFT		\$0	6" FLOOR SLAB	
	\$11.25	SQFT		\$0	8" FLOOR SLAB	
	\$13.25	SQFT		\$0 \$0	12" FLOOR SLAB	
	\$8.70	SQFT		\$0 \$0	4" STOOP SLAB	
	\$6.00	SQFT		\$0 \$0	4" MUD SLAB	
	\$7.80	SQFT		\$0 \$0	4" MECH./LOCKER EQUIP. BASE	
	\$7.80	SQFT		\$0 \$0	RAMPS	
	\$5.40	SQFT		\$0 \$0	2" TOPPING	
	\$7.20	SQFT		\$0 \$0	3.5 - 4.0" TOPPING	
	\$8.50	SQFT		\$0 \$0	4.5" TOPPING	
	\$8.40	SQFT		\$0 \$0	STAIR PAN INFILLS	
	\$12.90	SQFT		\$0	14" TUNNEL CAP	
	ψ14.70	52.1		\$0 \$0	40 PRECAST	
	\$14.70	SQFT		\$0	41 8" PLANKS	
	\$17.10	SQFT		\$0	12" PLANKS	
	\$0.00	SQFT	249,900		MASONRY	04 00
		-	,	\$0	21 BRICK	
	\$29.03	SQFT		\$0	BRICK 4" BLDG VENEER	
	DZ9.03					



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
PARKING RAMP #4	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
THREE LEVELS	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

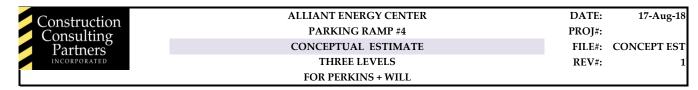
			REM SQFT	\$0	NEW SQ FT	249,900	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.	CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTAL
62	I	22 CMU	DOILDING	QUANTITI		C031	TOTAL
63		WALLS					
64		4" PLANTER WALL	\$0		SQFT	\$17.70	
65		8" INTERIOR	\$0		SQFT	\$21.60	
66		8" EXTERIOR BACK-UP	\$0		SQFT	\$20.82	
67		12" INTERIOR	\$0		SQFT	\$26.10	
68		12" BACKUP	\$0		SQFT	\$28.80	
69		BURNISHED BLOCK PREMIUM	\$0		SQFT	\$6.18	
70 71		43 STONE MASONRY STONE	¢ο		COET	¢4E 1E	
71 72		STONE STONE SILL	\$0 \$0		SQFT LNFT	\$45.15 \$49.00	
73		STOINE SILL	Φυ		LINFI	\$ 4 7.00	
74							
75	05 00	METALS		249,900	SQFT	\$0.00	\$0
76		12 STRUCTURAL FRAMING	40		TONIC	AC 400 00	
77		BUILDING STEEL	\$0 \$0		TONS	\$6,100.00	
78 79		MISC. STEEL 20 METAL JOISTS	\$0 \$0		TONS TONS	\$6,600.00 \$42,550.00	
80		FABRICATED TRUSS	\$0 \$0		TONS	\$6,000.00	
81		30 METAL DECKING	\$0		10113	\$0,000.00	
82		3"	\$0		SOFT	\$8.33	
83		51 METAL STAIRS			~ ~		
84		PAN STAIRS					
85		CORE STAIRS	\$0		EACH	\$102,120.00	
86		MAIN ENTRANCE STAIR	\$0		ALLOW	\$70,596.00	
87		METAL SHIP LADDER	\$0		EACH	\$7,800.00	
88		CATWALKS					
89 90		52 METAL RAILINGS GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
91		STEEL PICKET RAILINGS	\$0 \$0		LNFT	\$337.50	
92 93		STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
94 95	06 00	WOODS & PLASTICS		249,900	SQFT	\$0.00	\$0
96		10 ROUGH CARPENTRY					
97		MISC.					
98		ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
99		INTERIOR BLOCKING	\$0		ALLOW	\$15,000.00	
100 101		TIERED FLOORING 20 FINISH CARPENTRY	\$0		ALLOW	\$6.90	
101		INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
103		25 WOOD PANELING	\$0		SQFT	\$37.20	
104		40 ARCHITECTURAL WOODWORK	**			441.00	
105		EXTERIOR FINISHES	\$0				
106		INTERIOR FINISHES	\$0		ALLOW		
107		RAILING CAPS	\$0		LNFT	\$16.80	
108		WOOD BASE	\$0		LNFT	\$13.20	
109		SW ENTRY AND 2ND FLR STUDY	\$0		LNFT	\$177.00	
110		STUDENT/FAC	\$0		LNFT	\$144.00	
111		CLASSROOM	\$0		LNFT	\$126.00	
112		41 WOOD CASEWORK WOOD VENEER	\$0 \$0		LNFT	¢420.00	
113 114		RECEPTION	\$0 \$0		ALLOW	\$420.00 \$36,000.00	
114		INSTALL EXISTING CASEWORK	\$0 \$0		ALLOW	\$9,000.00	
116		PODIUMS	\$0		ALLOW	\$6,000.00	
117		COUNTERTOPS - STAINLESS STEEL	**			*-,	
118							



ALLIANT ENERGY CENTER PARKING RAMP #4 CONCEPTUAL ESTIMATE THREE LEVELS FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: FORCEPT EST REV#: 1

BUILDING DETAIL

			RE	M SQFT	\$0	NEW SQ FT	249,900	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.	CODE	300	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTAL
119								
120	07 00	N	MOISTURE PROTECTION	40	249,900	SQFT	\$0.00	\$0
121		14	ROOFING FLUID-APPLIED	\$0		ALLOW	\$154,800.00	
121		14	FOUNDATION/TUNNEL WATERPROOF	\$0		SQFT	\$7.74	
123			MECH RM WATERPROOFING	\$0		SQFT	\$6.90	
124			RESTROOM/JAN WATERPROOFING	\$0		SQFT	\$7.50	
125		21	THERMAL INSULATION					
126			FOAM BOARD					
127			2" RIGID FOUNDATION	\$0		SQFT	\$3.06	
128 129		24	2" RIGID CAVITY WALL DEFS	\$0		SQFT	\$3.66	
130		24	HAT CHANNEL	\$0		SQFT	\$2.34	
131			SHEATHING	\$0		SQFT	\$3.60	
132			3" RIGID INSULATION	\$0		SQFT	\$3.30	
133			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	
134			MEMBRANE	\$0		SQFT	\$7.38	
135		25	WEATHER BARRIERS					
136			SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
137 138		27	AIR BARRIERS FLUID-APPLIED	¢o		COET	\$5.70	
138		44	METAL WALL PANEL	\$0 \$0		SQFT SQFT	\$3.70 \$20.00	
140		51	EPDM ROOFING	\$0		SQFT	\$15.00	
141		60	FLASHING AND SHEET METAL	\$0		SQFT	\$26.40	
142		63	SHEET METAL ROOFING SPECIALTIES			~		
143			STAINLESS STEEL FLASHING	\$0		LNFT	\$16.80	
144		65	FLEXIBLE FLASHING					
145			LAMINATED SHEET FLASHING	\$0		LNFT	\$20.70	
146		71	ROOF SPECIALTIES MFD COPINGS	\$0		LNFT	¢22.00	
147 148		72	ROOF ACCESSORIES	\$0 \$0		LINFI	\$22.80	
149		72	BUR CURB	\$0		ALLOW	\$2,640.00	
150			PITCH POCKETS FOR SOLAR STRUCTURAL	\$0		ALLOW	\$9,000.00	
151			ROOF HATCHES	\$0		EACH	\$4,200.00	
152		84	FIRESTOPPING	\$0		SQFT	\$0.42	
153			FIRE SAFING	\$0		ALLOW	\$1.21	
154		92	JOINT SEALANTS	do.		COPT	do 20	
155 156			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
157								
158	08 00	(DPENINGS	do.	249,900	SQFT	\$0.00	\$0
159		12	DOORS AND FRAMES METAL FRAMES	\$0		ALLOW	\$22,000.00	
160		12	HM FRAMES					
161			3 X 7	\$0		EACH	\$390.00	
162			5' X 7	\$0		EACH	\$480.00	
163			5' -8 X 7	\$0		EACH	\$408.00	
164			6' X 7'	\$0		EACH	\$408.00	
165			7'-8" X 7'	\$0		EACH	\$426.00	
166			3-6 X 7	\$0		EACH	\$3,651.20	
167 168			3' X 6'-8 3' X 7'-4	\$0 \$0		EACH EACH	\$390.00 \$456.00	
169			4' X 7'	\$0		EACH	\$3,651.20	
170			2'-10 X 7'-11	\$0		EACH	\$450.00	
171			4 X 7	\$0		EACH	\$462.00	
172			3' X 7' W/SIDELITE	\$0		EACH	\$480.00	
173			3' X 6'-6 W/SIDELITE	\$0		EACH	\$492.00	
174			3' -6 X 7' W/SIDELITE	\$0		EACH	\$504.00	
175			3' X 7'- 4 W/SIDELITE	\$0		EACH	\$510.00	
176			3' X 7' FRAME W/NO STOPS WINDOWS	\$0 \$0		EACH SQFT	\$390.00 \$351.20	
177			WIINIDOWA	50		JUT1	あつこし、ZU	



BUILDING DETAIL

IANE CODE SUB COST					REM SQFT	\$0	NEW SQ FT	249,900	
190	LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
180	NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
181			13						
182					do.		EAGII	# FF0.00	
183									
194									
185									
186									
187									
188			14		40		2.1011	Ψ1/011.00	
189					\$0		EACH	\$576.00	
190									
192	190			4' X 7' HG	\$0				
193	191			3M's 7' FG SLIDING	\$0		EACH	\$2,340.00	
194	192			3' X 7' FLUSH	\$0		EACH	\$552.00	
195	193			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
196	194				\$0		EACH	\$594.00	
197			43						
198				ALUMINUM FRAMED STOREFRONTS					
199					\$0		SQFT	\$73.20	
200									
201									
2022 62 SKYLICHT \$0 SQFT \$148.80							-		
203							-		
204					\$0		SQFT	\$148.80	
PASSAGE HARDWARE SET \$0			71		r do		EACH	¢420.00	
Dec									
DOT									
208									
209					ΨΟ		LACII	Ψ200.00	
210					\$0		EACH	\$2 220 00	
211			74		**			4-/	
212					\$0		EACH	\$3,300.00	
213			80						
215	213						~		
216				MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
217	215			MIRRORED PLASTIC GLAZING	\$0				
218	216			ONE WAY	\$0		SQFT	\$351.20	
219	217		88	SPECIAL FUNCTION GLAZING	\$0				
220	218			FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
221 222 223 09 00	219		91						
222 223 09 00 FINISHES \$0 249,900 SQFT \$0.00 \$0 FINISHES \$0 ALLOW \$220,800.00 \$0 \$0 \$0 \$0 \$0 \$0 \$0				FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
223									
FINISHES \$0 ALLOW \$220,800.00 224 20 PLASTER AND GYPSUM BOARD 225 21 PLASTER AND GYPSUM BOARD ASSEMBLIES 226 GYPSUM BOARD ASSEMBLIES 227 35/8" M. S. W/ INS & GYP B.S. TO DECK \$0 SQFT \$9.54 228 35/8" M. S. W/ INS & GYP B.S. AT OR ABC \$0 SQFT \$10.14 229 M. S. SHAFT WALL ASSY \$0 SQFT \$11.40 230 HAT OR STUD FURRED W/ GYP O.S. \$0 SQFT \$1.40 231 SHORT M.S. W/GYP B.S. \$0 SQFT \$9.60 232 GYP CEILINGS, SOFFIT, AND BULKHEADS ASS" \$0 SQFT \$9.60 233 EXTERIOR WALL BACKUP 234 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP \$0 SQFT \$12.30 235 SHEATHING \$0 SQFT \$3.90 236 3" RIGID INSULATION \$0 SQFT \$3.30		00.00		YN YN CHARLO		240.000	COPT	40.00	tho.
224 20 PLASTER AND GYPSUM BOARD 225 21 PLASTER AND GYPSUM BOARD ASSEMBLIES 226 GYPSUM BOARD ASSEMBLIES 227 35/8" M. S. W/ INS & GYP B.S. TO DECK \$0 SQFT \$9.54 228 35/8" M. S. W/ INS & GYP B.S. AT OR ABC \$0 SQFT \$10.14 229 M. S. SHAFT WALL ASSY \$0 SQFT \$11.40 230 HAT OR STUD FURRED W/ GYP O.S. \$0 SQFT \$5.94 231 SHORT M.S. W/GYP B.S. \$0 SQFT \$9.60 232 GYP CEILINGS, SOFFIT, AND BULKHEADS ASS" \$0 SQFT \$12.60 233 EXTERIOR WALL BACKUP \$0 SQFT \$12.30 234 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP \$0 SQFT \$12.30 235 SHEATHING \$0 SQFT \$3.90 236 3" RIGID INSULATION \$0 SQFT \$3.30	223	09 00			¢0	249,900			\$0
225 21 PLASTER AND GYPSUM BOARD ASSEMBLIES 226 GYPSUM BOARD ASSEMBLIES 227 35/8" M. S. W/ INS & GYP B.S. TO DECK \$0 SQFT \$9.54 228 35/8" M. S. W/ INS & GYP B.S. AT OR ABC \$0 SQFT \$10.14 229 M. S. SHAFT WALL ASSY \$0 SQFT \$11.40 230 HAT OR STUD FURRED W/ GYP O.S. \$0 SQFT \$5.94 231 SHORT M.S. W/GYP B.S. \$0 SQFT \$9.60 232 GYP CEILINGS, SOFFIT, AND BULKHEADS ASS" \$0 SQFT \$12.60 233 EXTERIOR WALL BACKUP \$0 SQFT \$12.30 234 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP \$0 SQFT \$3.90 235 SHEATHING \$0 SQFT \$3.90 236 3" RIGID INSULATION \$0 SQFT \$3.30	224				φU		ALLOW	\$220,800.00	
226 GYPSUM BOARD ASSEMBLIES 227 35/8" M. S. W, INS & GYP B.S. TO DECK \$0 SQFT \$9.54 228 35/8" M. S. W, INS & GYP B.S. AT OR ABC \$0 SQFT \$10.14 229 M. S. SHAFT WALL ASS'Y \$0 SQFT \$11.40 230 HAT OR STUD FURRED W/ GYP O.S. \$0 SQFT \$5.94 231 SHORT M.S. W/GYP B.S. \$0 SQFT \$9.60 232 GYP CEILINGS, SOFFIT, AND BULKHEADS ASS" \$0 SQFT \$12.60 233 EXTERIOR WALL BACKUP \$0 SQFT \$12.30 234 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP \$0 SQFT \$12.30 235 SHEATHING \$0 SQFT \$3.90 236 3" RIGID INSULATION \$0 SQFT \$3.30									
227 35/8" M. S. W/ INS & GYP B.S. TO DECK \$0 SQFT \$9.54 228 3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC \$0 SQFT \$10.14 229 M. S. SHAFT WALL ASS" \$0 SQFT \$11.40 230 HAT OR STUD FURRED W/ GYP O.S. \$0 SQFT \$5.94 231 SHORT M.S. W/GYP B.S. \$0 SQFT \$9.60 232 GYP CEILINGS, SOFFIT, AND BULKHEADS ASS" \$0 SQFT \$12.60 233 EXTERIOR WALL BACKUP \$0 SQFT \$12.30 234 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP \$0 SQFT \$3.90 235 SHEATHING \$0 SQFT \$3.90 236 3" RIGID INSULATION \$0 SQFT \$3.30			21						
228 3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC \$0 SQFT \$10.14 229 M. S. SHAFT WALL ASS'Y \$0 SQFT \$11.40 230 HAT OR STUD FURRED W/ GYP O.S. \$0 SQFT \$5.94 231 SHORT M.S. W/GYP B.S. \$0 SQFT \$9.60 232 GYP CEILINGS, SOFFIT, AND BULKHEADS ASS" \$0 SQFT \$12.60 233 EXTERIOR WALL BACKUP \$0 SQFT \$12.30 234 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP \$0 SQFT \$12.30 235 SHEATHING \$0 SQFT \$3.90 236 3" RIGID INSULATION \$0 SQFT \$3.30					\$0		SOFT	\$9.54	
229 M. S. SHAFT WALL ASS'Y \$0 SQFT \$11.40 230 HAT OR STUD FURRED W/ GYP O.S. \$0 SQFT \$5.94 231 SHORT M.S. W/GYP B.S. \$0 SQFT \$9.60 232 GYP CEILINGS, SOFFIT, AND BULKHEADS ASS" \$0 SQFT \$12.60 233 EXTERIOR WALL BACKUP \$0 SQFT \$12.30 234 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP \$0 SQFT \$12.30 235 SHEATHING \$0 SQFT \$3.90 236 3" RIGID INSULATION \$0 SQFT \$3.30				· · · · · · · · · · · · · · · · · · ·			-		
230 HAT OR STUD FURRED W/ GYP O.S. \$0 SQFT \$5.94 231 SHORT M.S. W/GYP B.S. \$0 SQFT \$9.60 232 GYP CEILINGS, SOFFIT, AND BULKHEADS ASS" \$0 SQFT \$12.60 233 EXTERIOR WALL BACKUP \$0 SQFT \$12.30 234 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP \$0 SQFT \$12.30 235 SHEATHING \$0 SQFT \$3.90 236 3" RIGID INSULATION \$0 SQFT \$3.30									
231 SHORT M.S. W/GYP B.S. \$0 SQFT \$9.60 232 GYP CEILINGS, SOFFIT, AND BULKHEADS ASS" \$0 SQFT \$12.60 233 EXTERIOR WALL BACKUP \$0 SQFT \$12.30 234 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP \$0 SQFT \$12.30 235 SHEATHING \$0 SQFT \$3.90 236 3" RIGID INSULATION \$0 SQFT \$3.30									
232 GYP CEILINGS, SOFFIT, AND BULKHEADS ASS" \$0 SQFT \$12.60 233 EXTERIOR WALL BACKUP \$0 SQFT \$12.30 234 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP \$0 SQFT \$12.30 235 SHEATHING \$0 SQFT \$3.90 236 3" RIGID INSULATION \$0 SQFT \$3.30									
233 EXTERIOR WALL BACKUP 234 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP \$0 SQFT \$12.30 235 SHEATHING \$0 SQFT \$3.90 236 3" RIGID INSULATION \$0 SQFT \$3.30		Ī							
234 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP \$0 SQFT \$12.30 235 SHEATHING \$0 SQFT \$3.90 236 3" RIGID INSULATION \$0 SQFT \$3.30			Е	· · · · · · · · · · · · · · · · · · ·	**		- ~	* ***	
235 SHEATHING \$0 SQFT \$3.90 236 3" RIGID INSULATION \$0 SQFT \$3.30					\$0		SQFT	\$12.30	
236 3" RIGID INSULATION \$0 SQFT \$3.30	235								
237 AIR/MOISTURE BARRIER \$0 SQFT \$5.70	236			3" RIGID INSULATION	\$0		SQFT	\$3.30	
	237			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
PARKING RAMP #4	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
THREE LEVELS	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

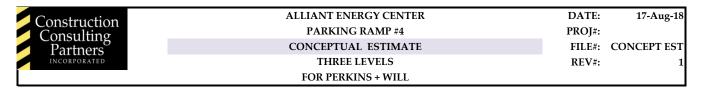
LINE	\$12.60 \$13.20 \$13.20 \$13.20 \$4.62 \$5.40 \$8.10 \$8.70 \$9.60 \$8.70	SUB TOTAL
238 30 TILING 239 31 THIN SET 240 CERAMIC TILE 411 FLOORS \$0 SQFT 242 WALLS \$0 SQFT 243 BASE \$0 LNFT 244 50 CEILINGS 245 51 ACOUSTICAL 7 ACOUSTICAL 7 ACOUSTICAL TILE CEILINGS 246 ACOUSTICAL TILE CEILINGS 247 ACOUSTICAL TILE CEILINGS 248 ACT #1 MINERAL TILE - 2 X 2 \$0 SQFT 249 ACT #2 MINERAL TILE - 2 X 2 HEALTH \$0 SQFT 250 ACT #4 MINERAL TILE - 4 X 6 \$0 SQFT 251 ACT #5 MINERAL TILE - 4 X 8 \$0 SQFT 252 ACT #6 MINERAL TILE - 4 X 10 \$0 SQFT 253 ACT #8 MINERAL TILE - 2 X 8 \$0 SQFT 254 DECORATIVE WOOD CEILINGS \$0 SQFT 255 METAL PANEL CEILING \$0 SQFT 255 255 METAL PANEL CEILING \$0 SQFT 255 25	\$12.60 \$13.20 \$13.20 \$13.20 \$4.62 \$5.40 \$8.10 \$8.70 \$9.60 \$8.70	TOTAL
239 31 THIN SET	\$13.20 \$13.20 \$4.62 \$5.40 \$8.10 \$8.70 \$9.60 \$8.70	
240 CERAMIC TILE 241 FLOORS \$0 SQFT 242 WALLS \$0 SQFT 243 BASE \$0 LNFT 244 50 CEILINGS ** ** 245 51 ACOUSTICAL ** ** 246 ACOUSTICAL PANEL CEILINGS ** ** 247 ACOUSTICAL TILE CEILINGS ** ** 248 ACT #1 MINERAL TILE - 2 X 2 \$0 SQFT 250 ACT #2 MINERAL TILE - 2 X 2 HEALTH \$0 SQFT 251 ACT #4 MINERAL TILE - 4 X 6 \$0 SQFT 251 ACT #5 MINERAL TILE - 4 X 8 \$0 SQFT 252 ACT #6 MINERAL TILE - 2 X 8 \$0 SQFT 253 ACT #8 MINERAL TILE - 2 X 8 \$0 SQFT 254 DECORATIVE WOOD CEILINGS \$0 SQFT 255 METAL PANEL CEILING \$0 SQFT	\$13.20 \$13.20 \$4.62 \$5.40 \$8.10 \$8.70 \$9.60 \$8.70	
241 FLOORS \$0 SQFT 242 WALLS \$0 SQFT 243 BASE \$0 LNFT 244 50 CEILINGS SO LNFT 245 51 ACOUSTICAL ACOUSTICAL PANEL CEILINGS SO SQFT 247 ACOUSTICAL TILE CEILINGS SO SQFT 248 ACT #1 MINERAL TILE - 2 X 2 \$0 SQFT 250 ACT #2 MINERAL TILE - 2 X 2 HEALTH \$0 SQFT 251 ACT #3 MINERAL TILE - 4 X 6 \$0 SQFT 252 ACT #6 MINERAL TILE - 4 X 8 \$0 SQFT 253 ACT #8 MINERAL TILE - 2 X 8 \$0 SQFT 254 DECORATIVE WOOD CEILINGS \$0 SQFT 255 METAL PANEL CEILING \$0 SQFT	\$13.20 \$13.20 \$4.62 \$5.40 \$8.10 \$8.70 \$9.60 \$8.70	
242 WALLS \$0 SQFT 243 BASE \$0 LNFI 244 50 CEILINGS LNFI 245 51 ACOUSTICAL ACOUSTICAL PANEL CEILINGS 247 ACOUSTICAL TILE CEILINGS SQFT 248 ACT #1 MINERAL TILE - 2 X 2 \$0 SQFT 250 ACT #2 MINERAL TILE - 2 X 2 HEALTH \$0 SQFT 251 ACT #3 MINERAL TILE - 4 X 6 \$0 SQFT 252 ACT #6 MINERAL TILE - 4 X 8 \$0 SQFT 253 ACT #8 MINERAL TILE - 2 X 8 \$0 SQFT 254 DECORATIVE WOOD CEILINGS \$0 SQFT 255 METAL PANEL CEILING \$0 SQFT	\$13.20 \$13.20 \$4.62 \$5.40 \$8.10 \$8.70 \$9.60 \$8.70	
243 BASE \$0 LNFT 244 50 CEILINGS LNFT 245 51 ACOUSTICAL ACOUSTICAL PANEL CEILINGS 246 ACOUSTICAL TILE CEILINGS 247 ACOUSTICAL TILE CEILINGS 248 ACT #1 MINERAL TILE - 2 X 2 \$0 SQFT 249 ACT #2 MINERAL TILE - 2 X 2 HEALTH \$0 SQFT 250 ACT #4 MINERAL TILE - 4 X 6 \$0 SQFT 251 ACT #5 MINERAL TILE - 4 X 8 \$0 SQFT 252 ACT #6 MINERAL TILE - 4 X 10 \$0 SQFT 253 ACT #8 MINERAL TILE - 2 X 8 \$0 SQFT 254 DECORATIVE WOOD CEILINGS \$0 SQFT 255 METAL PANEL CEILING \$0 SQFT	\$4.62 \$5.40 \$8.10 \$8.70 \$9.60 \$8.70	
244 50 CEILINGS 245 51 ACOUSTICAL 246 ACOUSTICAL PANEL CEILINGS 247 ACOUSTICAL TILE CEILINGS 248 ACT #1 MINERAL TILE - 2 X 2 \$0 \$QFT 249 ACT #2 MINERAL TILE - 2 X 2 HEALTH \$0 \$QFT 250 ACT #4 MINERAL TILE - 4 X 6 \$0 \$QFT 251 ACT #5 MINERAL TILE - 4 X 8 \$0 \$QFT 252 ACT #6 MINERAL TILE - 4 X 10 \$0 \$QFT 253 ACT #8 MINERAL TILE - 2 X 8 \$0 \$QFT 254 DECORATIVE WOOD CEILINGS \$0 \$QFT 255 METAL PANEL CEILING \$0 \$QFT	\$4.62 \$5.40 \$8.10 \$8.70 \$9.60 \$8.70	
245 51 ACOUSTICAL 246 ACOUSTICAL PANEL CEILINGS 247 ACOUSTICAL TILE CEILINGS 248 ACT #1 MINERAL TILE - 2 X 2 \$0 \$QFT 249 ACT #2 MINERAL TILE - 2 X 2 HEALTH \$0 \$QFT 250 ACT #4 MINERAL TILE - 4 X 6 \$0 \$QFT 251 ACT #5 MINERAL TILE - 4 X 8 \$0 \$QFT 252 ACT #6 MINERAL TILE - 4 X 10 \$0 \$QFT 253 ACT #8 MINERAL TILE - 2 X 8 \$0 \$QFT 254 DECORATIVE WOOD CEILINGS \$0 \$QFT 255 METAL PANEL CEILING \$0 \$QFT	\$5.40 \$8.10 \$8.70 \$9.60 \$8.70	
246 ACOUSTICAL PANEL CEILINGS 247 ACOUSTICAL TILE CEILINGS 248 ACT #1 MINERAL TILE - 2 X 2 \$0 SQFT 249 ACT #2 MINERAL TILE - 2 X 2 HEALTH \$0 SQFT 250 ACT #4 MINERAL TILE - 4 X 6 \$0 SQFT 251 ACT #5 MINERAL TILE - 4 X 8 \$0 SQFT 252 ACT #6 MINERAL TILE - 4 X 10 \$0 SQFT 253 ACT #8 MINERAL TILE - 2 X 8 \$0 SQFT 254 DECORATIVE WOOD CEILINGS \$0 SQFT 255 METAL PANEL CEILING \$0 SQFT	\$5.40 \$8.10 \$8.70 \$9.60 \$8.70	
247 ACOUSTICAL TILE CEILINGS 248 ACT #1 MINERAL TILE - 2 X 2 \$0 SQFT 249 ACT #2 MINERAL TILE - 2 X 2 HEALTH \$0 SQFT 250 ACT #4 MINERAL TILE - 4 X 6 \$0 SQFT 251 ACT #5 MINERAL TILE - 4 X 8 \$0 SQFT 252 ACT #6 MINERAL TILE - 4 X 10 \$0 SQFT 253 ACT #8 MINERAL TILE - 2 X 8 \$0 SQFT 254 DECORATIVE WOOD CEILINGS \$0 SQFT 255 METAL PANEL CEILING \$0 SQFT	\$5.40 \$8.10 \$8.70 \$9.60 \$8.70	
248 ACT #1 MINERAL TILE - 2 X 2 \$0 SQFT 249 ACT #2 MINERAL TILE - 2 X 2 HEALTH \$0 SQFT 250 ACT #4 MINERAL TILE - 4 X 6 \$0 SQFT 251 ACT #5 MINERAL TILE - 4 X 8 \$0 SQFT 252 ACT #6 MINERAL TILE - 4 X 10 \$0 SQFT 253 ACT #8 MINERAL TILE - 2 X 8 \$0 SQFT 254 DECORATIVE WOOD CEILINGS \$0 SQFT 255 METAL PANEL CEILING \$0 SQFT	\$5.40 \$8.10 \$8.70 \$9.60 \$8.70	
249 ACT #2 MINERAL TILE - 2 X 2 HEALTH \$0 SQFT 250 ACT #4 MINERAL TILE - 4 X 6 \$0 SQFT 251 ACT #5 MINERAL TILE - 4 X 8 \$0 SQFT 252 ACT #6 MINERAL TILE - 4 X 10 \$0 SQFT 253 ACT #8 MINERAL TILE - 2 X 8 \$0 SQFT 254 DECORATIVE WOOD CEILINGS \$0 SQFT 255 METAL PANEL CEILING \$0 SQFT	\$5.40 \$8.10 \$8.70 \$9.60 \$8.70	
250 ACT #4 MINERAL TILE - 4 X 6 \$0 SQFT 251 ACT #5 MINERAL TILE - 4 X 8 \$0 SQFT 252 ACT #6 MINERAL TILE - 4 X 10 \$0 SQFT 253 ACT #8 MINERAL TILE - 2 X 8 \$0 SQFT 254 DECORATIVE WOOD CEILINGS \$0 SQFT 255 METAL PANEL CEILING \$0 SQFT	\$8.10 \$8.70 \$9.60 \$8.70	
251 ACT #5 MINERAL TILE - 4 X 8 \$0 SQFT 252 ACT #6 MINERAL TILE - 4 X 10 \$0 SQFT 253 ACT #8 MINERAL TILE - 2 X 8 \$0 SQFT 254 DECORATIVE WOOD CEILINGS \$0 SQFT 255 METAL PANEL CEILING \$0 SQFT	\$8.70 \$9.60 \$8.70	
252 ACT #6 MINERAL TILE - 4 X 10 \$0 SQFT 253 ACT #8 MINERAL TILE - 2 X 8 \$0 SQFT 254 DECORATIVE WOOD CEILINGS \$0 SQFT 255 METAL PANEL CEILING \$0 SQFT	\$9.60 \$8.70	
253 ACT #8 MINERAL TILE - 2 X 8 \$0 SQFT 254 DECORATIVE WOOD CEILINGS \$0 SQFT 255 METAL PANEL CEILING \$0 SQFT	\$8.70	
254 DECORATIVE WOOD CEILINGS \$0 SQFT 255 METAL PANEL CEILING \$0 SQFT		
	\$42.00	
256 64 WOOD FLOORING \$0 SQFT	\$14.70	
257 65 RESILIENT FLOORING		
258 RUBBER SHEET FLOORING \$0 SQFT		
259 RUBBER STAIR TREAD \$0 SQFT		
260 FITNESS ROOM CUSHIONED RUBBER FLOORIN \$0 SQFT		
261 RUBBER BASE \$0 LNFT	\$3.90	
262 66 TERRAZZO		
263 PORTLAND CEMENT TERRAZZO	# F4.00	
264 TERRAZZO STAIR TREADS \$0 SQFT		
265 EPOXY RESIN TERRAZZO FLOORING \$0 SQFT 266 EPOXY BASE \$0 LNFT		
200 EPOT BASE \$0 LINFT	\$31.20	
268 TILE CARPETING \$0 SQFT	\$5.40	
269 77 MARKERBOARD WALL VENEER \$0 SQFT		
270 84 ACOUSTIC ROOM COMPONENTS	40.0-	
271 FIXED SOUND ABSORPTIVE PANELS \$0 SQFT	\$22.20	
272 90 PAINTING AND COATING		
273 91 PAINTING		
274 EXTERIOR \$0 ALLO	N \$19,200.00	
275 INTERIOR GYP WALLS AND CEILINGS \$0 SQFT	\$1.31	
276 INTERIOR STRUCTURE \$0 SQFT		
277 EPOXY COATINGS \$0 SQFT		
278 MISC. FINISH UPGRADES \$0 ALLOV		
279 STAINED CONCRETE \$0 SQFT		
280 TRAFFIC COATING \$0 SQFT		
281 SEALED CONCRETE \$0 SQFT 282	\$3.54	
282 283		
283 284 10 00 SPECIALTIES 249,900 SQFT	\$0.04	\$10,000
264 10 00 STECIATIES 247,700 SQL1 285 MARKERBOARDS/TACKBOARDS \$0 SQL1		ψ10,000
286 14 SIGNAGE	\$10.70	
287 MONUMENT \$0 ALLO	V \$50,000.00	
288 DIMENSIONAL LETTER SIGNAGE (FF&E) \$10,000 1 ALLOV		
289 21 COMPARTMENTS AND CUBICLES	, ,,	
290 TOILET COMPARTMENTS		
291 TOILET COMP		
292 POLYETHYLENE COMPARTMENT		
293 STANDARD \$0 EACH		
294 HC \$0 EACH		
295 URINAL SCREEN \$0 EACH		
296 22 FOLDING PARTITION \$0 SQFT		
297 26 CHAIR RAILS \$0 LNFI		
298 CORNER GUARDS \$0 LNFI	\$29.40	



ALLIANT ENERGY CENTER PARKING RAMP #4 CONCEPTUAL ESTIMATE THREE LEVELS FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1 1

BUILDING DETAIL

				REM SQFT	\$0	NEW SQ FT	249,900	
	CODE	SUB		COST/		UNITS	UNIT/S.F.	st
		1	DESCRIPTION	BUILDING	QUANTITY		COST	TOT
9		28	TOILET, BATH AND LAUNDRY ACCESSORIES					
0			TOILET ACCESSORIES					
1			HC BARS	\$0		SETS	\$690.00	
3			TP HOLDERS PAPER TOWEL DISP	\$0 \$0		EA EA	\$90.00 \$450.00	
4			NAPKIN DISPENSER	\$0 \$0		EA	\$780.00	
5			NAPKIN DISPOSAL	\$0		EA	\$360.00	
6			SOAP DISPENSER	\$0		EA	\$138.00	
7			BATH ACCESSORIES					
8			BABY CHANGING STATIONS	\$0		EA	\$660.00	
9			CUSTODIAL ACCESSORIES TUB & SHOWER DOORS	\$0		SETS	\$780.00	
1		44	FIRE PROTECTION SPECIALTIES					
2			FE CABINETS	\$0		EACH	\$720.00	
3			FIRE EXTINGUISHERS	\$0		EACH	\$420.00	
4			FIRE BLANKETS AND CABINETS	\$0		EACH		
5		-0	FIRE EXTINGUISHER ACCESSORIES					
6 7		50 S	STORAGE LOCKERS LOCKERS					
8		31	METAL	\$0		EACH	\$390.00	
9			LOCKER ROOM BENCHES	\$0		FT	\$132.00	
.0								
1	11.00	FOI	LUDACATE		240,000	COPT	¢1.55	#202 O
2	11 00		UIPMENT NTROL UNITS	\$250,000	249,900 1	SQFT ALLOW	\$1.57 \$250,000.00	\$393,0
			KET DISPENSERS	\$60,000	2	EACH	\$30,000.00	
			EQUIPMENT	\$35,000	1	EACH	\$35,000.00	
		LIF	T ARM GATES	\$48,000	2	EACH	\$24,000.00	
.3		42 KIT	CHEN EQUIPMENT	\$0		ALLOW	\$30,000.00	
4			DIECTION SCREENS	φυ		ALLOW	\$30,000.00	
.5			RECESSED	\$0		EACH	\$4,800.00	
.6			SURFACE	\$0		EACH	\$2,580.00	
7			ALTHCARE EQUIPMENT	\$0		FACII	do 000 00	
.8 .9		SIVL	ARTBOARDS	\$0		EACH	\$9,000.00	
0								
1	12 00		RNISHINGS		249,900	SQFT	\$0.00	9
			MO EXISTING SEATING	\$0		ALLOW	\$538,450.00	
3		10 AR	I WINDOW SHADES	\$0				
4		24	ROLLER - MANUAL	\$0 \$0		SQFT	\$6.90	
5			ROLLER - MANUAL DUAL	\$0		SQFT	\$11.10	
6			ROLLER - POWER	\$0		SQFT	\$11.70	
7			ROLLER - POWER DUAL	\$0		SQFT	\$19.80	
8		•	CASEWORK					
9			WOOD PASE CARS	¢0		LNIET	¢474.00	
0			BASE CABS UPPER CABS	\$0 \$0		LNFT LNFT	\$474.00 \$270.00	
2			WARDROBE	\$0 \$0		LNFT	\$540.00	
.3			SHELVING	\$0		LNFT	\$48.00	
4			CUBBIES	\$0		EACH	\$108.00	
5			MAILBOX W/ACRYLIC DIVIDERS	\$0		EACH	\$78.00	
6			UNTERTOPS	**		COLL	¢0< 40	
.7 .8			SOLID SURFACE P-LAM	\$0 \$0		SQFT SQFT	\$86.40 \$37.20	
9			ENTRANCE MATS AND FRAMES	\$0 \$0		SQFT	\$22.20	
			DIENCE SEATING	ΨΟ				
		1	FIXED	\$0		EACH	\$385.00	
0			TELESCOPING	\$0		EACH	\$484.00	
0								
	13 00	SPE	ECIAL CONSTRUCTION		249,900	SQFT	\$0.00	4
4								
5								



BUILDING DETAIL

				REM SQFT	\$0	NEW SQ FT	249,900	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
357		24	HYDRAULIC ELEVATORS	\$0				
358			TRACTION PASSENGER	\$0		ALLOW	\$175,000.00	
359			TRACTION FREIGHT	\$0		ALLOW	\$100,000.00	
			HYDRAULIC PASSENGER ELEVATOR	\$140,000	1	ALLOW	\$140,000.00	
			HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW	\$65,000.00	
		31	ESCALATORS	\$0		ALLOW	\$490,000.00	
360								



ALLIANT ENERGY CENTER PARKING RAMP #4 CONCEPTUAL ESTIMATE THREE LEVELS FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

	REM	SQFT	\$0	NEW SQ FT	249,900	
CODE	SUB	COST/		UNITS	UNIT/S.F.	9
	DESCRIPTION	BUILDING	QUANTITY		COST	TO
21 00	FIRE SUPPRESSION		249,900	SQFT	\$0.00	
21 00	13 FIRE SUPPRESSION FIRE SPRINKLER	\$0	217,700	SQFT	φο.σο	
	WET PIPE	\$0		SQFT	\$4.02	
	DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
22 00	PLUMBING		249,900	SQFT	\$0.00	
22 00	COMMON WORK	\$0	249,900	SQFT	\$21.24	
	ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
	10 PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
	11 FACILITY WATER DISTRIBUTION	**			4===,,,	
	DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
	FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
	14 FACILITY STORM DRAINAGE	\$0		ALLOW	\$108,000.00	
	SUMP PUMPS	\$0		EA	\$10,800.00	
	30 DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
	33 ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
	35 DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
	42 COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
	LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
	DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
	60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARI	Ξ.			. ,	
	NATURAL GAS PIPING	\$0		SQFT		
	MEDICAL GASES	\$0		ALLOW	\$36,000.00	
	61 COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
	CA PIPING					
	CA EQUIP	\$0		ALLOW	\$12,000.00	
	62 VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
	LAB VAC PIPING					
	VAC EQUIP	\$0		ALLOW	\$6,500.00	
	SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
	67 REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0		ALLOW	\$10,500.00	
	ADD FOR FULL BASEMENT	\$0		ALLOW	\$21,360.10	
23 00	HVAC		249,900	SQFT	\$0.00	
	05 COMMON WORK	\$0		SQFT	\$24.00	
	IDENTIFICATION	\$0		ALLOW	\$2,975.00	
	07 INSULATION	**			, ,	
	DUCT INSULATION	\$0		ALLOW	\$95,500.00	
	PIPING INSULATION	\$0		ALLOW	\$79,500.00	
	08 COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
	21 CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
	HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
	HVAC PUMPS	\$0		ALLOW	\$23,500.00	
	SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00	
	25 HVAC WATER TREATMENT	\$0		ALLOW	\$5,500.00	
	METAL DUCTS (L & M)	\$0		ALLOW	\$404,600.00	
	FITTINGS/ACC	\$0		ALLOW	\$10,600.00	
	34 HVAC FANS					
	34 HVAC FANS 36 AIR TERMINAL UNITS					
		\$0		ALLOW	\$14,500.00	
	36 AIR TERMINAL UNITS	\$0		ALLOW	\$14,500.00	
	36 AIR TERMINAL UNITS VAV	\$0 \$0		ALLOW ALLOW	\$14,500.00 \$21,000.00	
	36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS					
	36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER)					
	36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT	\$0		ALLOW	\$21,000.00	
	36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER)	\$0 \$0		ALLOW ALLOW	\$21,000.00 \$19,500.00	
	36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS	\$0 \$0 \$0		ALLOW ALLOW ALLOW	\$21,000.00 \$19,500.00 \$278,000.00	
	36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV	\$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW	\$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00	
	36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS	\$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW	\$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00	
	36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW	\$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00 \$16,000.00	
	36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT FULL BASEMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00 \$16,000.00 \$41,791.50	



ALLIANT ENERGY CENTER PARKING RAMP #4 PROJ#: CONCEPTUAL ESTIMATE THREE LEVELS FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: FILE#: CONCEPT EST REV#: 1

BUILDING DETAIL

	I	REM SQFT	\$0	NEW SQ FT	249,900	
ODE	SUB	COST/		UNITS	UNIT/S.F.	SU
022	DESCRIPTION	BUILDING	QUANTITY	CIVIIS	COST	TOTA
	10 CONTROL SYSTEMS		2	SQFT		
	BUILDING AUTOMATION SYSTEM	\$0		SQFT	\$2.00	
	20 TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00	
00	ELECTRICAL		249,900	SQFT	\$0.00	\$0
	01 ELECTRICAL WORK	\$0	.,	ALLOW	\$77,400.00	
	TEMP POWER AND LIGHTING	\$0		ALLOW	\$23,176.00	
	LIGHTING CONTROL	\$0		ALLOW	\$159,800.00	
	HVAC POWER	\$0 \$0		ALLOW	\$34,501.00	
	10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION 24 SWITCHBOARDS AND PANELBOARDS	\$0 \$0		ALLOW ALLOW	\$271,699.00 \$233,139.00	
	27 WIRING DEVICES/BRANCH CIRCUITS	\$0 \$0		ALLOW	\$314,307.00	
	28 GROUNDING	\$0		ALLOW	\$5,435.00	
	50 LIGHTING					
	51 INTERIOR	\$0		ALLOW	\$554,803.00	
	MISC. LIGHTING	\$0		ALLOW	\$25,000.00	
	LIGHTNING PROTECTION ADD FOR FULL BASEMENT	\$0 \$0		ALLOW ALLOW	\$31,318.00 \$54.793.30	
	ADD FOR FULL BASEMENT	ΦU		ALLOW	\$54,793.30	
00	COMMUNICATIONS		249,900	SQFT	\$0.00	\$0
	20 DATA COMMUNICATIONS	\$0		SQFT	\$2.00	
					***	***
00	ELECTRONIC SAFETY AND SECURITY 31 FIRE DETECTION AND ALARM	\$0	249,900	SQFT SQFT	\$0.00 \$2.50	\$0
. 00	EARTHWORK		249,900	SQFT	\$0.48	\$120,000
. 00	EARTHWORK	\$120,000	249,900 1	SQFT ALLOW	\$0.48 \$120,000.00	\$120,000
. 00	EARTHWORK SITE DEMOLITION			ALLOW	\$120,000.00	\$120,000
.00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK	\$0		ALLOW SQFT	\$120,000.00 \$1.38	\$120,000
00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0 \$0		ALLOW SQFT SQFT	\$120,000.00 \$1.38 \$1.62	\$120,000
00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK	\$0		ALLOW SQFT	\$120,000.00 \$1.38	\$120,000
00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING	\$0 \$0 \$0 \$0 \$0		ALLOW SQFT SQFT LNFT SQFT ALLOW	\$120,000.00 \$1.38 \$1.62 \$1.20	\$120,000
00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL	\$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW SQFT SQFT LNFT SQFT ALLOW ALLOW	\$120,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00	\$120,000
.00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW	\$120,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00	\$120,000
00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL	\$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW SQFT SQFT LNFT SQFT ALLOW ALLOW	\$120,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00	\$120,000
00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW	\$120,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00	\$120,000
.00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW	\$120,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00	\$120,000
.00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$120,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$30,000.00	\$120,000
00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING ROUGH FINE FINISH	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW	\$120,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00	\$120,000
00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING ROUGH FINE FINISH 23 EXCAVATION AND FILL	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$120,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$30,000.00	\$120,000
00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING ROUGH FINE FINISH	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$120,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$30,000.00	\$120,000
00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD	\$120,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$30,000.00 \$4.26	\$120,000
00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD CUYD CUYD	\$120,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70	\$120,000
00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD	\$120,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94	\$120,000
00	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD CUYD LNFT	\$120,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30	
	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	1	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD CUYD LNFT SQFT ALLOW	\$120,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30	
	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP REMOVE WOODS	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	249,900	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD CUYD CUYD CUYD TUYD CUYD LNFT SQFT ALLOW ALLOW ALLOW	\$120,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30 \$1.50 \$374,850.00 \$161,600.00	
	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP REMOVE WOODS CLEAR SHRUBS/PLANTS	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	249,900	SQFT SQFT LNFT SQFT ALLOW	\$120,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30 \$1.50 \$374,850.00 \$161,600.00 \$24,000.00	
	EARTHWORK SITE DEMOLITION REMOVE BITUMINOUS WALK SAWCUT AND REMOVE BITUMINOUS PAVEMENT SAWCUT AND REMOVE CURB AND GUTTER SAWCUT AND REMOVE CONCRETE WALK TEMPORARY FENCING 10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP REMOVE WOODS	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	249,900	SQFT SQFT LNFT SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD CUYD CUYD CUYD TUYD CUYD LNFT SQFT ALLOW ALLOW ALLOW	\$120,000.00 \$1.38 \$1.62 \$1.20 \$2.22 \$5,000.00 \$7,500.00 \$5,000.00 \$25,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$6.30 \$1.50 \$374,850.00 \$161,600.00	\$120,000 \$374,850



ALLIANT ENERGY CENTER	DATE:	17-Aug-18
PARKING RAMP #4	PROJ#:	
CONCEPTUAL ESTIMATE	FILE#:	CONCEPT EST
THREE LEVELS	REV#:	1
FOR PERKINS + WILL		

BUILDING DETAIL

			REM SQFT	\$0	NEW SQ FT	249,900	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
489		10 BASES, BALLASTS, AND PAVING					
490		SUBGRADE MODIFICATIONS					
491		SUBBASE COURSES					
492		CLASS 5	\$0		CUYD	\$23.40	
493		GRANULAR FILL	\$0		CUYD	\$16.20	
494 495		6" SAND CUSHION FOR SOG BITUMINOUS PARKING LOT PAVING	\$0 \$0		CUYD SQYD	\$20.40 \$42.66	
496		BITUMINOUS FARKING EOT FAVING BITUMINOUS ROADWAY PAVEMENT	\$0 \$0		SQYD	\$53.46	
497		BITUMINOUS COURTYARD PATHWAY	\$0		SQYD	\$34.02	
498		13 RIGID PAVING	**			44-11-	
499		CONCRETE PAVING					
500		4" FORD HALL ENTRY SLAB	\$0		SQFT	\$10.20	
501		5" WALK	\$0		SQFT	\$7.74	
502		TRANSFORMER PAD	\$0		EACH	\$600.00	
503		PAVING ACCENT FINISHING PREMIUM	\$0		ALLOW	\$10,000.00	
504		14 UNIT PAVING					
505		16 CURBS AND GUTTERS	\$0		LNFT	\$23.16	
506 507		17 PAVING SPECIALTIES	do		AT LOVAT	¢2 925 00	
507 508		BUMPERS MARKINGS	\$0 \$0		ALLOW ALLOW	\$3,825.00 \$21,500.00	
509		SIGNAGE	\$0 \$0		EACH	\$450.00	
510		CAST PED RAMP HALF-DOME	\$0		ALLOW	\$1,600.00	
511		18 ATHLETIC AND RECREATIONAL SURFACES	ΨΟ		TILLOTT	ψ1,000.00	
512		TERRACE					
513		32 FENCING	\$0		LNFT	\$48.00	
514		32 PLANTERS					
515		CONCRETE REFLECTIVE POOL	\$0		ALLOW	\$25,000.00	
516		CIP CONCRETE	\$0		SQFT	\$29.40	
517		BRICK	\$0		SQFT	\$27.90	
518		STONE CAP	\$0		SQFT	\$64.80	
519		BIKE RACKS	\$0		ALLOW	\$5,950.00	
520		TRANSFORMER PAD	\$0		EACH	\$600.00	
521 522		80 IRRIGATION PLANT IRRIGATION	\$0		AT LOW	¢EE 600 00	
523		92 TURF AND GRASSES	\$ U		ALLOW	\$55,600.00	
524		SEED SEED	\$0		SQYD	\$4.74	
525		SOD	\$0		SQYD	\$14.10	
526		93 PLANTS	40		0215	Ψ11.10	
527		SHADE TREES	\$0		EACH	\$1,020.00	
528		SMALL SHRUBS/PLANTS	\$0		EACH	\$90.00	
529		PERENNIALS	\$0		ALLOW	\$8,500.00	
530		94 PLANTING ACCESSORIES					
531		LANDSCAPE EDGING	\$0		LNFT	\$9.30	
532		ROCK MULCH	\$0		CUYD	\$8.76	
533 534		WOOD MULCH	\$0		SQYD	\$9.00	
535							
536	33 00	UTILITIES		249,900	SQFT	\$0.00	\$0
537		DEMOLITION	\$0	,	ALLOW	\$10,000.00	, .
538		REMOVE STORM MH	\$0		EACH	\$1,800.00	
539		REMOVE 12" RCP STORM LINE	\$0		LNFT	\$20.70	
540		10 WATER UTILITIES					
541		6" DIP WATER LATERAL	\$0		LNFT	\$86.40	
542	1	10" DIP WATER LATERAL	\$0		LNFT	\$109.20	
543		4" VALVES AND TIE-IN	\$0		EACH	\$3,000.00	
544 545		6" VALVES AND TIE-IN HYDRANTS	\$0 \$0		ALLOW EACH	\$24,000.00 \$3,540.00	
545 546		30 SANITARY SEWER UTILITIES	\$0		EACH	φυ,υ40.00	
547		6" PVC	\$0		LNFT	\$67.80	
548		8" PVC	\$0		EACH	\$79.20	
549		CONNECTION TO EXIST MH	\$0		EACH	\$1,500.00	
550		MH	\$0		EACH	\$4,380.00	
-	-						•



ALLIANT ENERGY CENTER PARKING RAMP #4 CONCEPTUAL ESTIMATE THREE LEVELS FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	\$0	NEW SQ FT	249,900	
NE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
Э.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
551		40 STORM DRAINAGE UTILITIES					
552		CONNECTIONS	\$0		ALLOW	\$2,500.00	
553		8" PVC/HDPE	\$0		LNFT	\$56.40	
554		10" PVC/HDPE	\$0		LNFT	\$66.00	
555		15" PVC/HDPE	\$0		LNFT	\$73.20	
556		6" RCP	\$0		LNFT	\$50.40	
557		12" RCP	\$0		LNFT	\$66.00	
558		15" RCP	\$0		LNFT	\$75.60	
559		18" RCP	\$0		LNFT	\$86.40	
560		24" RCP	\$0		LNFT	\$105.60	
561		30" RCP	\$0		LNFT	\$145.20	
562		36" RCP	\$0		LNFT	\$182.40	
563		CB	\$0		EACH	\$4,140.00	
564		INLET/OUTLET STRUCTURES	\$0		ALLOW	\$7,200.00	
565		INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
566		REPLACE STORM GRATE	\$0		EACH	\$1,800.00	
567		FOUNDATION DRAINAGE SYSTEM	\$0		LNFT	\$42.00	
568		RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0 \$0		ALLOW	\$25,000.00	
569		EXTEND CHILLED WATER LINES TO NEW BLDG	\$0 \$0		LNFT	\$175.00	
570		DEMO EXISTING SITE LIGHTING	\$0 \$0		ALLOW		
571		DEIVIO EXISTING SITE LIGHTING	Φυ		ALLOW	\$2,700.00	
572 573 574	34 00	TRANSPORTATION		249,900	SQFT	\$0.00	\$0.00
575 576 577 578	35 00	WATERWAY AND MARINE CONSTRUCTION		249,900	SQFT	\$0.00	\$0.00
579 580 581 582 583	40 00	PROCESS INTEGRATION		249,900	SQFT	\$0.00	\$0.00
584 585 586 587	41 00	MATERIAL PROCESSING AND HANDLING EQUIPMI	ENT	249,900	SQFT	\$0.00	\$0.00
588 589 590 591	42 00	PROCESS HTG, CLG, AND DRYING EQUIP.		249,900	SQFT	\$0.00	\$0.00
592 593 594 595	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		249,900	SQFT	\$0.00	\$0.00
596 597 598 599	44 00	POLLUTION CONTROL EQUIPMENT		249,900	SQFT	\$0.00	\$0.00
600 601 602	48 00	ELECTRICAL POWER GENERATION		249,900	SQFT	\$0.00	\$0.00



ALLIANT ENERGY CENTER COLISEUM RED PANEL REPLACEMENT CONCEPTUAL ESTIMATE PHASE IX FOR PERKINS + WILL 17-Aug-18 17-A

PROJECT SUMMARY

	TOTAL CO	NSTRUCTION	REM SQFT	119,640	NEW SQ FT		
LINE	CODE			COST/	BUILDING	COST/	SUB
NO.	DE	SCRIPTION		BUILDING	SF	SF	TOTAL
		CONSTRUCTION COSTS:					
1 2		BUILDING				\$12.19	\$1,458,120
3	02	EXISTING CONDITIONS		\$1,458,120	_	\$12.19	ψ1,430,120
4	03	CONCRETE		\$0	_	#DIV/0!	
5	04	MASONRY		\$0	_	#DIV/0!	
6	05	METALS		\$0 \$0		#DIV/0!	
7	06	WOODS & PLASTICS		\$0	_	#DIV/0!	
8	07	THERMAL & MOISTURE PROTECTION		\$0	_	#DIV/0!	
9	08	OPENINGS		\$0	_	#DIV/0!	
10	09	FINISHES		\$0	_	#DIV/0!	
11	10	SPECIALTIES		\$0	_	#DIV/0!	
12	11	EQUIPMENT		\$0	_	#DIV/0!	
13	12	FURNISHINGS		\$0	_	#DIV/0!	
14	13	SPECIAL CONSTRUCTION		\$0	_	#DIV/0!	
15	14	VERTICAL TRANSPORTATION		\$0	_	#DIV/0!	
16	21	FIRE SUPPRESSION		\$0	_	#DIV/0!	
17	22	PLUMBING		\$0	_	#DIV/0!	
18	23	HVAC		\$0	_	#DIV/0!	
19	25	INTEGRATED AUTOMATION		\$0	_	#DIV/0!	
20	26	ELECTRICAL		\$0	_	#DIV/0!	
21	27	COMMUNICATIONS		\$0	_	#DIV/0!	
22	28	ELECTRONIC SAFETY AND SECURITY		\$0	_	#DIV/0!	
23	31	EARTHWORK		\$0	_	#DIV/0!	
24	32	EXTERIOR IMPROVEMENTS		\$0	_	#DIV/0!	
25	33	UTILITIES UTILITIES		\$0	_	#DIV/0!	
26	34	TRANSPORTATION		\$0	_	#DIV/0!	
27	40	PROCESS INTEGRATION		\$0	_	#DIV/0!	
28	41	MAT'L PROCESSING AND HANDLING E	OLUP	\$0	_	#DIV/0!	
29	42	PROCESS HEATING, COOLING AND DRY	-	\$0	_	#DIV/0!	
30	43	PROCESS GAS AND LIQUID HANDLING		\$0	_	#DIV/0!	
31	44	POLLUTION CONTROL EQUIPMENT	LQUII	\$0	_	#DIV/0!	
32	48	ELECTRICAL POWER GENERATION		\$0	_	#DIV/0!	
33	10			ΨΟ		"21170.	
34		GENERAL CONDITIONS		\$83,325	_	#DIV/0!	\$83,32
35		CENTER IE CONSTITUTION		\$00,0 <u>2</u> 0		"21170.	400,02
36		SUBTOTAL:		\$1,541,445	_	#DIV/0!	\$1,541,44
37				4-//			+-//
38		GENERAL CONTRACTOR OH & P (10.0%)		\$61,658	_	#DIV/0!	\$61,65
39		CENTERIE CONTINUE CON CITAL (10.0%)		\$01,000		"21170.	401,00
40		SUBTOTAL CONSTRUCTION COST					\$1,603,10
41		September Constitution Cost					\$2,000,10
42		ESTIMATING CONTINGENCY 5%					\$80,15
43							φου,10
44		SUBTOTAL			_	#DIV/0!	\$1,683,25
45		SOBIOTAL				#D1 V / O.	ψ1,000,20
46		MID - POINT CONSTRUCTION MULT	IDI IER				\$218,48
46		MID - I OHAT CONSTRUCTION MULT	II LIEK				⊅∠10,48
48							

	· · · · · · · · · · · · · · · · · · ·
50	
51	ALTERNATES
52	
53	
54	NOTES
55	Estimate assumes direct access to site by contractor and area is unoccupied
56	No abatement of hazardous material or significant site demolition is included
57	Assumes Design-Bid-Build Process - one bid package
58	No Economic increase computed
59	
60	

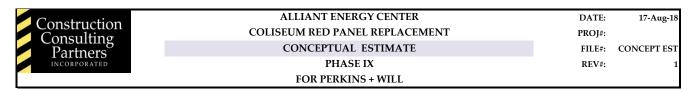
This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER COLISEUM RED PANEL REPLACEMENT CONCEPTUAL ESTIMATE PHASE IX FOR PERKINS + WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 11 15-Aug-18 16-Aug-18 17-Aug-18 17-Au

GENERAL CONDITIONS

			REM SOF	119,640	NEW SO FT	0	
			KEW 5QI	119,040	NEW SQT1	Ū	
LINE	CODE			QUA	NTITY UNIT	UNIT	SUB
NO.		DESCRIPTION				COST	TOTAL
1		GENERAL CONDITIONS					
2							
3		Superintendent			MOS	\$11,000	\$0
4		General Superintendent			HRS	\$100	\$0
5		Project Manager			HRS	\$105	\$0
6		Clerk			MOS	\$8,000	\$0
7		Travel Time/ Expenses			WKS	\$150	\$0
8		Temporary Office			MOS	\$1,000	\$0
9		Temporary Storage			MOS	\$1,000	\$0
10		Temporary Phone			MOS	\$300	\$0
11		Temporary Light/Power			MOS	\$250	\$0
12		Temporary Heat			ALLOW	\$150,000	\$0
13		Temporary Enclosures			ALLOW	\$85,000	\$0
14		Temporary Toilet			MOS	\$350	\$0
15		Temporary Water			MTH	\$50	\$0
16		Equipment / Rental			MOS	\$500	\$0
17		Hoists/Cranes			MOS	\$10,000	\$0
18		Tower Crane			MOS	\$35,000	\$0
19		Trucking			MOS	\$1,500	\$0
20		Clean up			MOS	\$5,000	\$0
21		Dumpster			ALLOW	\$100,000	\$0
22		Final Cleaning			ALLOW	\$25,000	\$0
23		Concrete Tests			ALLOW	\$20,000	\$0
24		Soil Tests			ALLOW	\$12,500	\$0
25		Photographs			ALLOW	\$350	\$0
26		Snow Removal			ALLOW	\$12,000	\$0
27		Lay-Out			ALLOW	\$5,500	\$0
28		Surveying			ALLOW	\$10,500	\$0
29		Temporary Railings/Stairs			ALLOW	\$17,500	\$0
30		Barricades and Lights			ALLOW	\$15,000	\$0
31		Site Security/Fencing			ALLOW	\$12,500	\$0
32		Bond			1 ALLOW	\$18,227	\$18,227
33		Permits			1 ALLOW	\$18,227	\$18,227
34		Insurance			1 ALLOW	\$21,872	\$21,872
35		Miscellaneous			1 ALLOW	\$25,000	\$25,000
36					1 1122077	Ψ20,000	\$20,000
37		TOTAL:					\$83,325
38		- CITIE					ψ00,020
39							



BUILDING CONSTRUCTION SUMMARY

	то	TAL CONST	RUCTION	EM SQFT	119,640	NEW SQ FT	0	
LINE NO.	CODE	DESCE	RIPTION		COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONS	TRUCTION COSTS:					
2			JILDING			_	12.19	\$1,458,120
3		02	EXISTING CONDITIONS		\$1,458,120	_	\$12.19	4-,,
4		03	CONCRETE		\$0	_	#DIV/0!	
5		04	MASONRY		\$0	_	#DIV/0!	
6		05	METALS		\$0	_	#DIV/0!	
7		06	WOODS & PLASTICS		\$0	_	#DIV/0!	
8		07	THERMAL & MOISTURE PROTECTION		\$0	_	#DIV/0!	
9		08	OPENINGS		\$0	_	#DIV/0!	
10		09	FINISHES		\$0	_	#DIV/0!	
11		10	SPECIALTIES		\$0	_	#DIV/0!	
12		11	EQUIPMENT		\$0	_	#DIV/0!	
13		12	FURNISHINGS		\$0	_	#DIV/0!	
14		13	SPECIAL CONSTRUCTION		\$0	_	#DIV/0!	
15		14	VERTICAL TRANSPORTATION		\$0	_	#DIV/0!	
16		21	FIRE SUPPRESSION		\$0	_	#DIV/0!	
17		22	PLUMBING		\$0 \$0	_	#DIV/0!	
18		23	HVAC		\$0	_	#DIV/0!	
19		25	INTEGRATED AUTOMATION		\$0	_	#DIV/0!	
20		26	ELECTRICAL		\$0	_	#DIV/0!	
21		27	COMMUNICATIONS		\$0	_	#DIV/0!	
22		28	ELECTRONIC SAFETY AND SECURITY		\$0 \$0	_	#DIV/0!	
23		31	EARTHWORK		\$0	_	#DIV/0!	
24		32	EXTERIOR IMPROVEMENTS		\$0 \$0	_	#DIV/0!	
25		33	UTILITIES		\$0 \$0	_	#DIV/0!	
26		34	TRANSPORTATION		\$0 \$0	_	#DIV/0!	
27		40	PROCESS INTEGRATION		\$0 \$0	_	#DIV/0!	
28		41	MAT'L PROCESSING AND HANDLING EQUIP		\$0 \$0	-	#DIV/0!	
29		42	PROCESS HEATING, COOLING AND DRYING EQ	NI IID	\$0	_	#DIV/0!	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	2011	\$0	-	#DIV/0!	
31		43	POLLUTION CONTROL EQUIPMENT		\$0 \$0	-	#DIV/0! #DIV/0!	
32		44	ELECTRICAL POWER GENERATION		\$0 \$0	-	#DIV/0! #DIV/0!	
33		40	ELECTRICAL FOWER GENERATION		\$0	-	#D1V/U:	
34								
35		TO	OTAL ANTICIPATED CONSTRUCTION COST				\$12.19	¢1 /F0 1
35 36		10	TAL ANTICIPATED CONSTRUCTION COST			-	\$12.19	\$1,458,1

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER COLISEUM RED PANEL REPLACEMENT CONCEPTUAL ESTIMATE PHASE IX FOR PERKINS + WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	0	NEW SQ FT	0	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
1		CONSTRUCTION			SQFT	#DIV/0! \$	1,458,120
2		SELECT DEMO	\$162,720	1	ALLOW	\$162,720	\$1,458,120
4		MISCELLANEOUS	\$75,000	1	ALLOW	\$75,000	
5		CONCESSIONS	\$0		ALLOW	\$205,000	
6 7		STRUCTURAL SYSTEM EXTERIOR WALLS	\$0 \$0		ALLOW ALLOW	\$12,000 \$128,000	
8		RESTROOMS	\$0 \$0		ALLOW	\$150,000	
9		LOADING DOCK	\$0		ALLOW	\$100,000	
10		MOVE COOLING TOWER	\$0		ALLOW	\$200,000	
11		KITCHEN	\$0		ALLOW	\$865,625	
12		INTERIOR REMODEL	\$0	1	ALLOW	\$159,850	
13 14		REPLACE RED PANELS	\$1,220,400 \$0	1	ALLOW ALLOW	\$1,220,400 \$600,003	
15			φo		ALLOW	\$000,003	
16 17	03 00	CONCRETE		0	SQFT	#DIV/0!	\$0
18	03 00	30 CAST IN PLACE	\$0	Ü	5Q11	# D1V /0:	φυ
19 20		FTGS	\$0		EACH	\$13,703	
20		14' X 14' X 3.33' 14' X 14' X 3'	\$0 \$0		EACH	\$13,703 \$12,353	
22		14' X 14' X 2.67'	\$0		EACH	\$11,025	
23		13' X 13' X 3'	\$0		EACH	\$10,643	
24		13' X 13' X 2.67'	\$0		EACH	\$9,675	
25		12' X 12' X 2.67'	\$0		EACH	\$8,078	
26 27		11' X 11' X 2' 10' X 10' X 2.33'	\$0 \$0		EACH EACH	\$6,795 \$6,525	
28		10 X 10 X 2.33 10' X 10' X 2'	\$0 \$0		EACH	\$5,625	
29		9' X 9' X 2.67'	\$0		EACH	\$6,075	
30		8' X 8' X 2	\$0		EACH	\$3,578	
31		8' X 8 X 1.67'	\$0		EACH	\$3,015	
32		7' X 7' X 1.67'	\$0		EACH	\$2,246	
33 34		2' X 1' 1.5' X 1'	\$0 \$0		LF LF	\$46.20 \$42.60	
35		WALLS	\$0		Li	Ψ12.00	
36		PIERS	\$0		EACH	\$330.00	
37		6" CIP FOUNDATION WALLS	\$0		SQFT	\$27.00	
38		8" CIP FOUNDATION WALLS	\$0		SQFT	\$26.40	
39 40		12" CIP FOUNDATION WALLS 16" CIP FOUNDATION WALLS	\$0 \$0		SQFT SQFT	\$34.50 \$34.50	
41		SLABS	φυ		3Q1·1	ф34.30	
42		5" FLOOR SLAB	\$0		SQFT	\$8.25	
43		6" FLOOR SLAB	\$0		SQFT	\$9.25	
44		8" FLOOR SLAB	\$0 \$0		SQFT	\$11.25	
44 45		12" FLOOR SLAB 4" STOOP SLAB	\$0 \$0		SQFT SQFT	\$13.25 \$8.70	
46		4" MUD SLAB	\$0		SQFT	\$6.00	
47		4" MECH./LOCKER EQUIP. BASE	\$0		SQFT	\$7.80	
		RAMPS	\$0		SQFT	\$7.80	
48		2" TOPPING	\$0		SQFT	\$5.40	
49 50		3.5 - 4.0" TOPPING 4.5" TOPPING	\$0 \$0		SQFT SQFT	\$7.20 \$8.50	
51		STAIR PAN INFILLS	\$0 \$0		SQFT	\$8.40	
52		14" TUNNEL CAP	\$0		SQFT	\$12.90	
53		40 PRECAST	\$0		~		
54		41 8" PLANKS	\$0		SQFT	\$14.70	
55 56		12" PLANKS	\$0		SQFT	\$17.10	
57 58	04 00	MASONRY		0	SQFT	#DIV/0!	\$0
59		21 BRICK	\$0	· ·	~ ~ *		40
60		BRICK 4" BLDG VENEER	\$0		SQFT	\$29.03	
61		BRICK 4" PLANTER VENEER	\$0		SQFT	\$27.90	



ALLIANT ENERGY CENTER COLISEUM RED PANEL REPLACEMENT CONCEPTUAL ESTIMATE PHASE IX FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	0	NEW SQ FT	0	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
62		22 CMU					
63 64		WALLS 4" PLANTER WALL	\$0		SOFT	\$17.70	
65		8" INTERIOR	\$0		SQFT	\$21.60	
66		8" EXTERIOR BACK-UP	\$0		SQFT	\$20.82	
67		12" INTERIOR	\$0		SQFT	\$26.10	
68		12" BACKUP	\$0		SQFT	\$28.80	
69		BURNISHED BLOCK PREMIUM	\$0		SQFT	\$6.18	
70		43 STONE MASONRY					
71		STONE	\$0		SQFT	\$45.15	
72		STONE SILL	\$0		LNFT	\$49.00	
73 74							
74 75	05 00	METALS		0	SOFT	#DIV/0!	\$0
76		12 STRUCTURAL FRAMING			~		
77		BUILDING STEEL	\$0		TONS	\$6,100.00	
78		MISC. STEEL	\$0		TONS	\$6,600.00	
79		20 METAL JOISTS	\$0		TONS	\$42,550.00	
80		FABRICATED TRUSS	\$0		TONS	\$6,000.00	
81		30 METAL DECKING	\$0				
82		3"	\$0		SQFT	\$8.33	
83		51 METAL STAIRS					
84		PAN STAIRS	40		EAGH	#402 420 00	
85		CORE STAIRS	\$0		EACH	\$102,120.00	
86 87		MAIN ENTRANCE STAIR METAL SHIP LADDER	\$0 \$0		ALLOW EACH	\$70,596.00 \$7,800.00	
88		CATWALKS	ΦU		EACH	\$7,000.00	
89		52 METAL RAILINGS					
90		GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
91		STEEL PICKET RAILINGS	\$0		LNFT	\$337.50	
92 93		STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
94 95	06 00	WOODS & PLASTICS		0	SOFT	#DIV/0!	\$0
)3	00 00	CARPENTRY	\$0	0	ALLOW	\$69,250.00	φο
96		10 ROUGH CARPENTRY	**			400/_0000	
97		MISC.					
98		ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
99		INTERIOR BLOCKING	\$0		ALLOW	\$15,000.00	
100		TIERED FLOORING	\$0		ALLOW	\$6.90	
101		20 FINISH CARPENTRY					
102		INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
103		25 WOOD PANELING	\$0		SQFT	\$37.20	
104		40 ARCHITECTURAL WOODWORK	40				
105		EXTERIOR FINISHES	\$0		AT LOW		
106 107		INTERIOR FINISHES RAILING CAPS	\$0 \$0		ALLOW LNFT	¢16.90	
107		WOOD BASE	\$0 \$0		LNFT	\$16.80 \$13.20	
108		SW ENTRY AND 2ND FLR STUDY	\$0 \$0		LNFT	\$13.20 \$177.00	
110		STUDENT/FAC	\$0 \$0		LNFT	\$144.00	
111		CLASSROOM	\$0		LNFT	\$126.00	
112		41 WOOD CASEWORK	\$0			Ψ120.00	
113		WOOD VENEER	\$0		LNFT	\$420.00	
114		RECEPTION	\$0		ALLOW	\$36,000.00	
115		INSTALL EXISTING CASEWORK	\$0		ALLOW	\$9,000.00	
116		PODIUMS	\$0		ALLOW	\$6,000.00	
117		COUNTERTOPS - STAINLESS STEEL					
118							



ALLIANT ENERGY CENTER COLISEUM RED PANEL REPLACEMENT CONCEPTUAL ESTIMATE PHASE IX FOR PERKINS + WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM SQFT	0	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.		302	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTAL
119 120	07 00	N	MOISTURE PROTECTION		0	SQFT	#DIV/0!	\$0
			ROOFING	\$0		ALLOW	\$24,000.00	
101			EXTERIOR WALLS	\$0		ALLOW	\$5,120.00	
121 122		14	FLUID-APPLIED FOUNDATION/TUNNEL WATERPROOF	\$0		SQFT	\$7.74	
123			MECH RM WATERPROOFING	\$0		SQFT	\$6.90	
124			RESTROOM/JAN WATERPROOFING	\$0		SQFT	\$7.50	
125		21	THERMAL INSULATION					
126			FOAM BOARD					
127			2" RIGID FOUNDATION	\$0		SQFT	\$3.06	
128 129		24	2" RIGID CAVITY WALL DEFS	\$0		SQFT	\$3.66	
130		24	HAT CHANNEL	\$0		SQFT	\$2.34	
131			SHEATHING	\$0		SQFT	\$3.60	
132			3" RIGID INSULATION	\$0		SQFT	\$3.30	
133			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	
134			MEMBRANE	\$0		SQFT	\$7.38	
135 136		25	WEATHER BARRIERS SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
136		27	AIR BARRIERS	\$0		JQF1	\$1.50	
138			FLUID-APPLIED	\$0		SQFT	\$5.70	
139		44	METAL WALL PANEL	\$0		SQFT	\$20.00	
140		51	EPDM ROOFING	\$0		SQFT	\$15.00	
141		60	FLASHING AND SHEET METAL	\$0		SQFT	\$26.40	
142 143		63	SHEET METAL ROOFING SPECIALTIES STAINLESS STEEL FLASHING	¢o		LNFT	¢16.90	
143		65	FLEXIBLE FLASHING	\$0		LINFI	\$16.80	
145		03	LAMINATED SHEET FLASHING	\$0		LNFT	\$20.70	
146		71	ROOF SPECIALTIES					
147			MFD COPINGS	\$0		LNFT	\$22.80	
148		72	ROOF ACCESSORIES	\$0		111011	#2 < 40.00	
149 150			BUR CURB	\$0 \$0		ALLOW ALLOW	\$2,640.00 \$9,000.00	
150			PITCH POCKETS FOR SOLAR STRUCTURAL ROOF HATCHES	\$0 \$0		EACH	\$4,200.00	
152		84	FIRESTOPPING	\$0		SOFT	\$0.42	
153			FIRE SAFING	\$0		ALLOW	\$1.21	
154		92	JOINT SEALANTS					
155 156			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
157 158	08 00	-	PPENINGS		0	SQFT	#DIV/0!	\$0
130	00 00		DOORS AND FRAMES	\$0	U	ALLOW	\$66,000.00	ΦО
159		12	METAL FRAMES	ΨΟ			,	
160			HM FRAMES					
161			3 X 7	\$0		EACH	\$390.00	
162			5' X 7	\$0		EACH	\$480.00	
163 164			5' -8 X 7 6' X 7'	\$0 \$0		EACH EACH	\$408.00 \$408.00	
165			7'-8" X 7'	\$0 \$0		EACH	\$426.00	
166			3-6 X 7	\$0		EACH	\$3,651.20	
167			3' X 6'-8	\$0		EACH	\$390.00	
168			3' X 7'-4	\$0		EACH	\$456.00	
169			4' X 7'	\$0		EACH	\$3,651.20	
170 171			2'-10 X 7'-11 4 X 7	\$0 \$0		EACH EACH	\$450.00 \$462.00	
171			3' X 7' W/SIDELITE	\$0 \$0		EACH	\$480.00	
173			3' X 6'-6 W/SIDELITE	\$0		EACH	\$492.00	
174			3' -6 X 7' W/SIDELITE	\$0		EACH	\$504.00	
175			3' X 7'- 4 W/SIDELITE	\$0		EACH	\$510.00	
176			3' X 7' FRAME W/NO STOPS	\$0		EACH	\$390.00	
177			WINDOWS HM INTEGRATION WALL FRAME ASS"	\$0		SQFT	\$351.20	
178	I		TIM INTEGRATION WALL FRAME ASS	Ý \$0		SQFT	\$42.00	



ALLIANT ENERGY CENTER COLISEUM RED PANEL REPLACEMENT CONCEPTUAL ESTIMATE PHASE IX FOR PERKINS + WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM SQFT	0	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY	CIVIII	COST	TOTAL
179		13	METAL DOORS					
180			HM DOORS					
181			2'-10 X 7' FL	\$0		EACH	\$570.00	
182			3'-10 X 7' FL	\$0		EACH	\$594.00	
183			2' - 6 X 7' FL	\$0		EACH	\$636.00	
184			3' X 7' FL	\$0		EACH	\$570.00	
185			3' X 8' FG	\$0		EACH	\$660.00	
186			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
187		14	WOOD DOORS					
188			3'-6" X 7 NG	\$0		EACH	\$576.00	
189			3' X 7' FG	\$0		EACH	\$558.00	
190			4' X 7' HG	\$0		EACH	\$594.00	
191			3M's 7' FG SLIDING	\$0		EACH	\$2,340.00	
192			3' X 7' FLUSH	\$0		EACH	\$552.00	
193			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
194			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
	1	36	OVERHEAD DOORS	\$0		EACH	\$15,000.00	
195		43	STOREFRONTS					
196			ALUMINUM FRAMED STOREFRONTS					
197			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
198			GLAZED ALUMINUM CURTAINWALLS					
199			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
200			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
201			ALUMINUM WINDOWS	\$0		SQFT	\$93.60	
202		62	SKYLIGHT	\$0		SQFT	\$148.80	
203		71	DOOR HARDWARE					
204			PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
205			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
206			EXIT HARDWARE	\$0		EACH	\$2,220.00	
207			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
208			AUTOMATIC DOOR OPENERS					
209			HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
210		74	ACCESS CONTROL HARDWARE					
211			CARD KEY ACCESS CONTROL HARDWARE	\$0		EACH	\$3,300.00	
212		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
213		83	MIRRORS					
214			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
215			MIRRORED PLASTIC GLAZING	\$0				
216			ONE WAY	\$0		SQFT	\$351.20	
217		88	SPECIAL FUNCTION GLAZING	\$0				
218			FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
219		91	LOUVERS					
220			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
221								
222		_			_			
223	09 00		INISHES	**	0	SQFT	#DIV/0!	\$0
			INISHES	\$0		ALLOW	\$20,000.00	
224			LASTER AND GYPSUM BOARD					
225		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
	1		GYPSUM BOARD ASSEMBLIES				#O = 4	
226			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0		SQFT	\$9.54	
226 227				\$0		SQFT	\$10.14	
226 227 228			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABO			SQFT	\$11.40	
226 227 228 229			M. S. SHAFT WALL ASS'Y	\$0				
226 227 228 229 230			M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
226 227 228 229 230 231			M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S. SHORT M.S. W/GYP B.S.	\$0 \$0		SQFT SQFT	\$5.94 \$9.60	
226 227 228 229 230 231 232		_	M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S. SHORT M.S. W/GYP B.S. GYP CEILINGS, SOFFIT, AND BULKHEADS ASS''	\$0 \$0		SQFT	\$5.94	
226 227 228 229 230 231 232 233		E	M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S. SHORT M.S. W/GYP B.S. GYP CEILINGS, SOFFIT, AND BULKHEADS ASS' XTERIOR WALL BACKUP	\$0 \$0 \$0		SQFT SQFT SQFT	\$5.94 \$9.60 \$12.60	
226 227 228 229 230 231 232 233 234		E	M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S. SHORT M.S. W/GYP B.S. GYP CEILINGS, SOFFIT, AND BULKHEADS ASS' XTERIOR WALL BACKUP 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0 \$0 \$0		SQFT SQFT SQFT	\$5.94 \$9.60 \$12.60	
226 227 228 229 230 231 232 233 234 235		E	M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S. SHORT M.S. W/GYP B.S. GYP CEILINGS, SOFFIT, AND BULKHEADS ASS'' XTERIOR WALL BACKUP 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP SHEATHING	\$0 \$0 \$0 \$0		SQFT SQFT SQFT SQFT SQFT	\$5.94 \$9.60 \$12.60 \$12.30 \$3.90	
226 227 228 229 230 231 232 233 234		E	M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S. SHORT M.S. W/GYP B.S. GYP CEILINGS, SOFFIT, AND BULKHEADS ASS' XTERIOR WALL BACKUP 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0 \$0 \$0		SQFT SQFT SQFT	\$5.94 \$9.60 \$12.60	



ALLIANT ENERGY CENTER COLISEUM RED PANEL REPLACEMENT CONCEPTUAL ESTIMATE PHASE IX FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM SQFT	0	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUI
NO.			DESCRIPTION	BUILDING	QUANTITY	CIVIIS	COST	TOTAL
238		30 T	TLING					
239		31	THIN SET					
240			CERAMIC TILE	do.		COPT	#12.CO	
241 242			FLOORS WALLS	\$0 \$0		SQFT SQFT	\$12.60 \$13.20	
242			BASE	\$0 \$0		LNFT	\$13.20 \$13.20	
243		50 (CEILINGS	Φυ		LINFI	\$13.20	
245		51	ACOUSTICAL					
246		01	ACOUSTICAL PANEL CEILINGS					
247			ACOUSTICAL TILE CEILINGS					
248			ACT #1 MINERAL TILE - 2 X 2	\$0		SQFT	\$4.62	
249			ACT #2 MINERAL TILE - 2 X 2 HEALTH	\$0		SQFT	\$5.40	
250			ACT #4 MINERAL TILE - 4 X 6	\$0		SQFT	\$8.10	
251			ACT #5 MINERAL TILE - 4 X 8	\$0		SQFT	\$8.70	
252			ACT #6 MINERAL TILE - 4 X 10	\$0		SQFT	\$9.60	
253			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
254			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
255			METAL PANEL CEILING	\$0		SQFT	\$19.80	
256		64	WOOD FLOORING	\$0		SQFT	\$14.70	
257		65	RESILIENT FLOORING					
258			RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
259			RUBBER STAIR TREAD	\$0		SQFT	\$171.20	
260			FITNESS ROOM CUSHIONED RUBBER FLOORII			SQFT	\$14.10	
261			RUBBER BASE TERRAZZO	\$0		LNFT	\$3.90	
262 263		66	PORTLAND CEMENT TERRAZZO					
264			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
265			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
266			EPOXY BASE	\$0 \$0		LNFT	\$31.20	
267		68	CARPETING	φο		LIVII	φ31.20	
268		00	TILE CARPETING	\$0		SQFT	\$5.40	
269		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
270		84	ACOUSTIC ROOM COMPONENTS			~		
271			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
272		90 P	AINTING AND COATING					
273		91	PAINTING					
274			EXTERIOR	\$0		ALLOW	\$19,200.00	
275			INTERIOR GYP WALLS AND CEILINGS	\$0		SQFT	\$1.31	
276			INTERIOR STRUCTURE	\$0		SQFT	\$2.22	
277			EPOXY COATINGS	\$0		SQFT	\$3.60	
278			MISC. FINISH UPGRADES	\$0		ALLOW	\$60,000.00	
279			STAINED CONCRETE	\$0		SQFT	\$2.58	
280			TRAFFIC COATING	\$0		SQFT	\$9.00	
281 282			SEALED CONCRETE	\$0		SQFT	\$3.54	
283								
283 284	10 00	c	PECIALTIES		0	SQFT	#DIV/0!	\$0
204	10 00	3	SPECIALTIES	\$0	U	ALLOW	\$75,000.00	Φ 0
285	1		MARKERBOARDS/TACKBOARDS	\$0		SQFT	\$15.90	
286		14	SIGNAGE	Ψ0			4	
287		•	MONUMENT	\$0		ALLOW	\$50,000.00	
288	1		DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0		ALLOW	\$25,000.00	
289	1	21	COMPARTMENTS AND CUBICLES				•	
290	1		TOILET COMPARTMENTS					
291	1		TOILET COMP					
292	1		POLYETHYLENE COMPARTMENT					
293	1		STANDARD	\$0		EACH	\$2,520.00	
294	1		HC	\$0		EACH	\$2,880.00	
295	1		URINAL SCREEN	\$0		EACH	\$600.00	
296		22	FOLDING PARTITION	\$0		SQFT	\$162.00	
297	1	26	CHAIR RAILS	\$0		LNFT	\$21.60	
298	I		CORNER GUARDS	\$0		LNFT	\$29.40	



ALLIANT ENERGY CENTER COLISEUM RED PANEL REPLACEMENT CONCEPTUAL ESTIMATE PHASE IX FOR PERKINS + WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	0	NEW SQ FT	0	
E	CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
		DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
299		28 TOILET, BATH AND LAUNDRY ACCESSORIES					
300		TOILET ACCESSORIES	**		ormo	****	
301 302		HC BARS TP HOLDERS	\$0 \$0		SETS EA	\$690.00	
303		PAPER TOWEL DISP	\$0 \$0		EA EA	\$90.00 \$450.00	
304		NAPKIN DISPENSER	\$0		EA	\$780.00	
305		NAPKIN DISPOSAL	\$0		EA	\$360.00	
306		SOAP DISPENSER	\$0		EA	\$138.00	
307		BATH ACCESSORIES					
308		BABY CHANGING STATIONS	\$0		EA	\$660.00	
309		CUSTODIAL ACCESSORIES	\$0		SETS	\$780.00	
310 311		TUB & SHOWER DOORS 44 FIRE PROTECTION SPECIALTIES					
312		FE CABINETS	\$0		EACH	\$720.00	
313		FIRE EXTINGUISHERS	\$0		EACH	\$420.00	
314		FIRE BLANKETS AND CABINETS	\$0		EACH	ψ1 <u>2</u> 0.00	
315		FIRE EXTINGUISHER ACCESSORIES					
316		50 STORAGE LOCKERS					
317		51 LOCKERS					
318		METAL	\$0		EACH	\$390.00	
319 320		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
321	-						
322	11 00	EQUIPMENT		0	SQFT	#DIV/0!	\$0
		13 SHELTERS	\$0		ALLOW	\$1,900.00	
		DOCKBOARDS	\$0		ALLOW	\$7,500.00	
323 324		42 KITCHEN EQUIPMENT	\$0		ALLOW	\$30,000.00	
32 4 325		52 PROJECTION SCREENS RECESSED	\$0		EACH	\$4,800.00	
326		SURFACE	\$0		EACH	\$2,580.00	
327		70 HEALTHCARE EQUIPMENT	\$0			4-/	
328		SMARTBOARDS	\$0		EACH	\$9,000.00	
329 330	-						
331	12 00	FURNISHINGS		0	SQFT	#DIV/0!	\$(
		DEMO EXISTING SEATING	\$0		ALLOW	\$538,450.00	
332		10 ART					
333		24 WINDOW SHADES	\$0 \$0		COLL	dr. 00	
334 335		ROLLER - MANUAL ROLLER - MANUAL DUAL	\$0 \$0		SQFT SQFT	\$6.90 \$11.10	
336		ROLLER - POWER	\$0		SQFT	\$11.70	
337		ROLLER - POWER DUAL	\$0		SQFT	\$19.80	
338		CASEWORK			~		
339		WOOD					
340		BASE CABS	\$0		LNFT	\$474.00	
341		UPPER CABS	\$0		LNFT	\$270.00	
342		WARDROBE	\$0		LNFT	\$540.00	
343 344		SHELVING CUBBIES	\$0 \$0		LNFT EACH	\$48.00 \$108.00	
34 4		MAILBOX W/ACRYLIC DIVIDERS	\$0 \$0		EACH	\$78.00	
346		36 COUNTERTOPS	ΨΟ		Ericii	Ψ70.00	
347		SOLID SURFACE	\$0		SQFT	\$86.40	
348		P-LAM	\$0		SQFT	\$37.20	
349		ENTRANCE MATS AND FRAMES	\$0		SQFT	\$22.20	
		61 AUDIENCE SEATING			E A CTT	420= 00	
		FIXED TELESCOPING	\$0 \$0		EACH EACH	\$385.00 \$484.00	
350		TELESCOFING	Φυ		EACH	р404.00	
351 352	13 00	SPECIAL CONSTRUCTION		0	SQFT	#DIV/0!	\$0
353 354							
355 356	14 00	CONVEYING SYSTEMS		0	SQFT	#DIV/0!	\$
		24 HYDRAULIC ELEVATORS	\$0		- ~ -	****	4
357							
357 358		TRACTION PASSENGER	\$0		ALLOW	\$175,000.00	



17-Aug-18	DATE:	ALLIANT ENERGY CENTER
	PROJ#:	COLISEUM RED PANEL REPLACEMENT
CONCEPT EST	FILE#:	CONCEPTUAL ESTIMATE
1	REV#:	PHASE IX
		FOR PERKINS + WILL

BUILDING DETAIL

				REM SQFT	0	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
			HYDRAULIC PASSENGER ELEVATOR	\$0		ALLOW	\$75,000.00	
			HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW	\$65,000.00	
		31	ESCALATORS	\$0		ALLOW	\$490,000.00	
360								



ALLIANT ENERGY CENTER COLISEUM RED PANEL REPLACEMENT CONCEPTUAL ESTIMATE PHASE IX FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

1 2 21 00	FIRE SUPPRESSION 13 FIRE SUPPRESSION FIRE SPRINKLER WET PIPE DRY PIPE PLUMBING COMMON WORK ALLOWANCE FOR INCOMPLETE DETAIL 10 PLUMBING PIPING AND PUMPS 11 FACILITY WATER DISTRIBUTION DOMESTIC WATER PUMPS FACILITY SANITARY SEWERS (L & M) 14 FACILITY STORM DRAINAGE SUMP PUMPS 30 DOMESTIC WATER SOFTENERS 33 ELECTRIC DOMESTIC WATER HEATERS 35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIAL PLUMBING FIXTURES LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING	COST/BUILDING \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	QUANTITY 0 0	SQFT SQFT ALLOW ALLOW SQFT ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	#DIV/0! \$84,003.75 \$4,000.00 #DIV/0! \$6,800.00 \$35,400.00 \$217,968.00	TOT
22 00 21 00 22 00 20 2	FIRE SUPPRESSION 13 FIRE SUPPRESSION FIRE SPRINKLER WET PIPE DRY PIPE PLUMBING COMMON WORK ALLOWANCE FOR INCOMPLETE DETAIL 10 PLUMBING PIPING AND PUMPS 11 FACILITY WATER DISTRIBUTION DOMESTIC WATER PUMPS FACILITY SANITARY SEWERS (L & M) 14 FACILITY STORM DRAINAGE SUMP PUMPS 30 DOMESTIC WATER SOFTENERS 33 ELECTRIC DOMESTIC WATER HEATERS 35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIAL PLUMBING FIXTURES LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	0	SQFT ALLOW ALLOW SQFT ALLOW ALLOW ALLOW EA ALLOW ALLOW	#DIV/0! \$84,003.75 \$4,000.00 #DIV/0! \$6,800.00 \$35,400.00 \$217,968.00	ТОТ
2 2 100 3 4 5 6 7 8 9 0 1 1 2 2 00 2 3 4 4 5 6 7 7 8 9 0 1 1 2 3 3 4 4 5 6 6 7 7 8 9 0 1 1 2 2 3 3 4 4 5 6 7 7 8 9 0 9 0 1 1 2 2 3 8 4 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0	13 FIRE SUPPRESSION FIRE SPRINKLER WET PIPE DRY PIPE PLUMBING COMMON WORK ALLOWANCE FOR INCOMPLETE DETAIL 10 PLUMBING PIPING AND PUMPS 11 FACILITY WATER DISTRIBUTION DOMESTIC WATER PUMPS FACILITY SANITARY SEWERS (L & M) 14 FACILITY STORM DRAINAGE SUMP PUMPS 30 DOMESTIC WATER SOFTENERS 33 ELECTRIC DOMESTIC WATER HEATERS 35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIAL PLUMBING FIXTURES LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		SQFT ALLOW ALLOW SQFT ALLOW ALLOW ALLOW EA ALLOW ALLOW	\$84,003.75 \$4,000.00 #DIV/0! \$6,800.00 \$35,400.00 \$217,968.00	
22 00	13 FIRE SUPPRESSION FIRE SPRINKLER WET PIPE DRY PIPE PLUMBING COMMON WORK ALLOWANCE FOR INCOMPLETE DETAIL 10 PLUMBING PIPING AND PUMPS 11 FACILITY WATER DISTRIBUTION DOMESTIC WATER PUMPS FACILITY SANITARY SEWERS (L & M) 14 FACILITY STORM DRAINAGE SUMP PUMPS 30 DOMESTIC WATER SOFTENERS 33 ELECTRIC DOMESTIC WATER HEATERS 35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIAL PLUMBING FIXTURES LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		SQFT ALLOW ALLOW SQFT ALLOW ALLOW ALLOW EA ALLOW ALLOW	\$84,003.75 \$4,000.00 #DIV/0! \$6,800.00 \$35,400.00 \$217,968.00	
	PLUMBING COMMON WORK ALLOWANCE FOR INCOMPLETE DETAIL 10 PLUMBING PIPING AND PUMPS 11 FACILITY WATER DISTRIBUTION DOMESTIC WATER PUMPS FACILITY SANITARY SEWERS (L & M) 14 FACILITY STORM DRAINAGE SUMP PUMPS 30 DOMESTIC WATER SOFTENERS 33 ELECTRIC DOMESTIC WATER HEATERS 35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIAL PLUMBING FIXTURES LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	0	SQFT ALLOW ALLOW ALLOW EA ALLOW ALLOW	\$4,000.00 #DIV/0! \$6,800.00 \$35,400.00 \$217,968.00	
	PLUMBING COMMON WORK ALLOWANCE FOR INCOMPLETE DETAIL 10 PLUMBING PIPING AND PUMPS 11 FACILITY WATER DISTRIBUTION DOMESTIC WATER PUMPS FACILITY SANITARY SEWERS (L & M) 14 FACILITY STORM DRAINAGE SUMP PUMPS 30 DOMESTIC WATER SOFTENERS 33 ELECTRIC DOMESTIC WATER HEATERS 35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIAL PLUMBING FIXTURES LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	0	SQFT ALLOW ALLOW ALLOW EA ALLOW ALLOW	#DIV/0! \$6,800.00 \$35,400.00 \$217,968.00	
23 00	COMMON WORK ALLOWANCE FOR INCOMPLETE DETAIL 10 PLUMBING PIPING AND PUMPS 11 FACILITY WATER DISTRIBUTION DOMESTIC WATER PUMPS FACILITY SANITARY SEWERS (L & M) 14 FACILITY STORM DRAINAGE SUMP PUMPS 30 DOMESTIC WATER SOFTENERS 33 ELECTRIC DOMESTIC WATER HEATERS 35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIAL PLUMBING FIXTURES LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	0	ALLOW ALLOW ALLOW EA ALLOW ALLOW	\$6,800.00 \$35,400.00 \$217,968.00	
23 00	COMMON WORK ALLOWANCE FOR INCOMPLETE DETAIL 10 PLUMBING PIPING AND PUMPS 11 FACILITY WATER DISTRIBUTION DOMESTIC WATER PUMPS FACILITY SANITARY SEWERS (L & M) 14 FACILITY STORM DRAINAGE SUMP PUMPS 30 DOMESTIC WATER SOFTENERS 33 ELECTRIC DOMESTIC WATER HEATERS 35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIAL PLUMBING FIXTURES LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW EA ALLOW ALLOW	\$6,800.00 \$35,400.00 \$217,968.00	
23 00	10 PLUMBING PIPING AND PUMPS 11 FACILITY WATER DISTRIBUTION DOMESTIC WATER PUMPS FACILITY SANITARY SEWERS (L & M) 14 FACILITY STORM DRAINAGE SUMP PUMPS 30 DOMESTIC WATER SOFTENERS 33 ELECTRIC DOMESTIC WATER HEATERS 35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIAL PLUMBING FIXTURES LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		EA ALLOW ALLOW	\$217,968.00	
23 00	11 FACILITY WATER DISTRIBUTION DOMESTIC WATER PUMPS FACILITY SANITARY SEWERS (L & M) 14 FACILITY STORM DRAINAGE SUMP PUMPS 30 DOMESTIC WATER SOFTENERS 33 ELECTRIC DOMESTIC WATER HEATERS 35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIAL PLUMBING FIXTURES LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		EA ALLOW ALLOW		
23 00	DOMESTIC WATER PUMPS FACILITY SANITARY SEWERS (L & M) 14 FACILITY STORM DRAINAGE SUMP PUMPS 30 DOMESTIC WATER SOFTENERS 33 ELECTRIC DOMESTIC WATER HEATERS 35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIAL PLUMBING FIXTURES LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW	\$2,400.00	
23 00	FACILITY SANITARY SEWERS (L & M) 14 FACILITY STORM DRAINAGE SUMP PUMPS 30 DOMESTIC WATER SOFTENERS 33 ELECTRIC DOMESTIC WATER HEATERS 35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIAL PLUMBING FIXTURES LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW	\$2,400.00	
23 00	14 FACILITY STORM DRAINAGE SUMP PUMPS 30 DOMESTIC WATER SOFTENERS 33 ELECTRIC DOMESTIC WATER HEATERS 35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIAL PLUMBING FIXTURES LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING	\$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW		
23 00	SUMP PUMPS 30 DOMESTIC WATER SOFTENERS 33 ELECTRIC DOMESTIC WATER HEATERS 35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIAL PLUMBING FIXTURES LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING	\$0 \$0 \$0 \$0 \$0			\$204,700.00	
23 00	 30 DOMESTIC WATER SOFTENERS 33 ELECTRIC DOMESTIC WATER HEATERS 35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIAL PLUMBING FIXTURES LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING 	\$0 \$0 \$0 \$0			\$108,000.00	
23 00	33 ELECTRIC DOMESTIC WATER HEATERS 35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIAL PLUMBING FIXTURES LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING	\$0 \$0 \$0		EA	\$10,800.00	
23 00	35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIAL PLUMBING FIXTURES LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING	\$0 \$0		EA	\$24,000.00	
23 00	42 COMMERCIAL PLUMBING FIXTURES LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING	\$0		EA	\$12,001.20	
23 00	LAUNDRY TRAYS/CUST SINK DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING			ALLOW	\$32,200.00	
23 00	DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING	\$0		ALLOW	\$59,950.00	
23 00	60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCAR NATURAL GAS PIPING			EA	\$3,000.00	
23 00	NATURAL GAS PIPING	\$0		ALLOW	\$4,000.00	
23 00						
23 00		\$0		SQFT		
23 00	MEDICAL GASES	\$0		ALLOW	\$36,000.00	
23 00	61 COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
23 00	CA PIPING	**			*** ***	
23 00	CA EQUIP	\$0		ALLOW	\$12,000.00	
23 00	62 VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
23 00	LAB VAC PIPING	40		4110111	# C = 00 00	
23 00	VAC EQUIP	\$0		ALLOW	\$6,500.00	
23 00	SALT DELIVERY SYSTEM 67 REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0 \$0		ALLOW ALLOW	\$3,000.00	
23 00	ADD FOR FULL BASEMENT	\$0		ALLOW	\$10,500.00 \$21,360.10	
23 00	HVAC		0	SQFT	#DIV/0!	
	05 COMMON WORK	\$0	U	ALLOW	\$8,000.00	
	IDENTIFICATION	\$0		ALLOW	\$2,975.00	
	07 INSULATION	ΦU		ALLOW	\$2,975.00	
	DUCT INSULATION	\$0		ALLOW	\$95,500.00	
	PIPING INSULATION	\$0		ALLOW	\$79,500.00	
	08 COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
	21 CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
	HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
Ī	HVAC PUMPS	\$0		ALLOW	\$23,500.00	
	SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
Ī	22 STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00	
	25 HVAC WATER TREATMENT	\$0		ALLOW	\$5,500.00	
	METAL DUCTS (L & M)	\$0		ALLOW	\$404,600.00	
	FITTINGS/ACC	\$0		ALLOW	\$10,600.00	
Ī	34 HVAC FANS	ΨΟ		.122011	Ψ10,000.00	
	36 AIR TERMINAL UNITS					
Ī	VAV	\$0		ALLOW	\$14,500.00	
	37 AIR OUTLETS AND INLETS	ΨΟ			Ψ. 1,000.00	
Ī	DIFFUSERS - SLOT	\$0		ALLOW	\$21,000.00	
Ī	50 CENTRAL HEATING EQUIPMENT	40			+=-,	
	HEAT EXCHANGERS (STEAM WATER)	\$0		ALLOW	\$19,500.00	
I		\$0		ALLOW	\$278,000.00	
		\$0		ALLOW	\$67,500.00	
	CENTRAL STATION AIR HANDLERS	\$0		ALLOW	\$48,100.00	
	CENTRAL STATION AIR HANDLERS HRV	\$0		ALLOW	\$16,000.00	
	CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS	\$0		ALLOW	\$41,791.50	
	CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT			ALLOW	\$21,500.00	
	CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS	\$0 \$0		ALIA 100		



ALLIANT ENERGY CENTER COLISEUM RED PANEL REPLACEMENT CONCEPTUAL ESTIMATE PHASE IX FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

		REM SQFT	0	NEW SQ FT	0	
CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTA
1	10 CONTROL SYSTEMS	Delebirto	QUARTITI	SQFT	6001	1011
	BUILDING AUTOMATION SYSTEM	\$0		ALLOW	\$2,500.00	
	20 TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00	
26 00	ELECTRICAL		0	SQFT	#DIV/0!	\$
20 00	01 ELECTRICAL WORK	\$0	· ·	ALLOW	\$15,000.00	Ψ
	TEMP POWER AND LIGHTING	\$0		ALLOW	\$23,176.00	
	LIGHTING CONTROL	\$0		ALLOW	\$159,800.00	
	HVAC POWER	\$0		ALLOW	\$34,501.00	
	10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	\$0		ALLOW	\$271,699.00	
	24 SWITCHBOARDS AND PANELBOARDS	\$0		ALLOW	\$233,139.00	
	27 WIRING DEVICES/BRANCH CIRCUITS28 GROUNDING	\$0 \$0		ALLOW ALLOW	\$314,307.00 \$5,435.00	
	50 LIGHTING	ΦU		ALLOW	\$5,433.00	
	51 INTERIOR	\$0		ALLOW	\$554,803.00	
	MISC. LIGHTING	\$0		ALLOW	\$25,000.00	
	LIGHTNING PROTECTION	\$0		ALLOW	\$31,318.00	
	ADD FOR FULL BASEMENT	\$0		ALLOW	\$54,793.30	
27 00	COMMUNICATIONS 20 DATA COMMUNICATIONS	\$0	0	SQFT ALLOW	#DIV/0! \$3,000.00	\$0
	20 DATA COMMUNICATIONS	φo		ALLOW	\$3,000.00	
28 00	ELECTRONIC SAFETY AND SECURITY	**	0	SQFT	#DIV/0!	\$(
	31 FIRE DETECTION AND ALARM	\$0		SQFT	\$2.50	
31 00	EARTHWORK	40	0	SQFT	#DIV/0!	\$0
	EARTHWORK SITE DEMOLITION	\$0		ALLOW	\$8,000.00	
	REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38	
	SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0		SQFT	\$1.62	
	SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20	
	SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22	
	TEMPORARY FENCING	\$0		ALLOW	\$5,000.00	
	10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKER F	\$0		ALLOW	Φ7 E00 00	
	TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE	\$0 \$0		ALLOW ALLOW	\$7,500.00 \$5,000.00	
	20 EARTH MOVING	\$0		ALLOW	φυ,υυυ.υυ	
	22 GRADING					
1	ROUGH	\$0		ALLOW	\$25,000.00	
	FINE	\$0		ALLOW	\$30,000.00	
	FINISH	\$0		ALLOW	\$30,000.00	
	AR ENCAMATION AND THE	**		CIDE	4.24	
	23 EXCAVATION AND FILL			CUYD	\$4.26	
	BUILDING/SITE EXCAVATE	\$0 \$0		CLIVD		
	BUILDING/SITE EXCAVATE HAUL	\$0		CUYD	\$10.50 \$5.94	
	BUILDING/SITE EXCAVATE HAUL BACKFILL	\$0 \$0		CUYD	\$5.94	
	BUILDING/SITE EXCAVATE HAUL	\$0				
	BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL	\$0 \$0 \$0		CUYD CUYD LNFT	\$5.94 \$23.70 \$6.30	
32 00	BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS	\$0 \$0 \$0 \$0	0	CUYD CUYD LNFT SQFT	\$5.94 \$23.70 \$6.30 #DIV/0!	\$
32 00	BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP	\$0 \$0 \$0 \$0 \$0	0	CUYD CUYD LNFT SQFT ALLOW	\$5.94 \$23.70 \$6.30 #DIV/0! \$6,800.00	\$
32 00	BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP REMOVE WOODS	\$0 \$0 \$0 \$0 \$0	0	CUYD CUYD LNFT SQFT ALLOW ALLOW	\$5.94 \$23.70 \$6.30 #DIV/0! \$6,800.00 \$161,600.00	\$1
32 00	BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP REMOVE WOODS CLEAR SHRUBS/PLANTS	\$0 \$0 \$0 \$0 \$0 \$0	0	CUYD CUYD LNFT SQFT ALLOW ALLOW ALLOW	\$5.94 \$23.70 \$6.30 #DIV/0! \$6,800.00 \$161,600.00 \$24,000.00	\$0
32 00	BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP REMOVE WOODS	\$0 \$0 \$0 \$0 \$0	0	CUYD CUYD LNFT SQFT ALLOW ALLOW	\$5.94 \$23.70 \$6.30 #DIV/0! \$6,800.00 \$161,600.00	\$0



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BUILDING DETAIL

			REM SQFT	0	NEW SQ FT	0	
INE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
489		10 BASES, BALLASTS, AND PAVING					
490		SUBGRADE MODIFICATIONS					
491		SUBBASE COURSES					
492		CLASS 5	\$0		CUYD	\$23.40	
493		GRANULAR FILL	\$0		CUYD	\$16.20	
494		6" SAND CUSHION FOR SOG	\$0		CUYD	\$20.40	
495		BITUMINOUS PARKING LOT PAVING	\$0		SQYD	\$42.66	
496		BITUMINOUS ROADWAY PAVEMENT	\$0		SQYD	\$53.46	
497		BITUMINOUS COURTYARD PATHWAY	\$0		SQYD	\$34.02	
498		13 RIGID PAVING					
499		CONCRETE PAVING					
500		4" FORD HALL ENTRY SLAB	\$0		SQFT	\$10.20	
501		5" WALK	\$0		SQFT	\$7.74	
502		TRANSFORMER PAD	\$0		EACH	\$600.00	
503		PAVING ACCENT FINISHING PREMIUM	\$0		ALLOW	\$10,000.00	
504		14 UNIT PAVING				, ,,	
505		16 CURBS AND GUTTERS	\$0		LNFT	\$23.16	
506		17 PAVING SPECIALTIES	**			4	
507		BUMPERS	\$0		ALLOW	\$3,825.00	
508		MARKINGS	\$0		ALLOW	\$21,500.00	
509		SIGNAGE	\$0		EACH	\$450.00	
510		CAST PED RAMP HALF-DOME	\$0 \$0		ALLOW	\$1,600.00	
		18 ATHLETIC AND RECREATIONAL SURFACES	3 0		ALLOW	\$1,000.00	
511 512		TERRACE					
			¢0		LAIRT	¢40.00	
513		32 FENCING	\$0		LNFT	\$48.00	
514		32 PLANTERS	do.		411.011	# 25 000 00	
515		CONCRETE REFLECTIVE POOL	\$0		ALLOW	\$25,000.00	
516		CIP CONCRETE	\$0		SQFT	\$29.40	
517		BRICK	\$0		SQFT	\$27.90	
518		STONE CAP	\$0		SQFT	\$64.80	
519		BIKE RACKS	\$0		ALLOW	\$5,950.00	
520		TRANSFORMER PAD	\$0		EACH	\$600.00	
521		80 IRRIGATION					
522		PLANT IRRIGATION	\$0		ALLOW	\$55,600.00	
523		92 TURF AND GRASSES					
524		SEED	\$0		SQYD	\$4.74	
525		SOD	\$0		SQYD	\$14.10	
526		93 PLANTS					
527		SHADE TREES	\$0		EACH	\$1,020.00	
528		SMALL SHRUBS/PLANTS	\$0		EACH	\$90.00	
529		PERENNIALS	\$0		ALLOW	\$8,500.00	
530		94 PLANTING ACCESSORIES					
531		LANDSCAPE EDGING	\$0		LNFT	\$9.30	
532		ROCK MULCH	\$0		CUYD	\$8.76	
533		WOOD MULCH	\$0		SQYD	\$9.00	
534					~		
535							
536	33 00	UTILITIES		0	SQFT	#DIV/0!	\$0
537		DEMOLITION	\$0		ALLOW	\$10,000.00	
538		REMOVE STORM MH	\$0		EACH	\$1,800.00	
539		REMOVE 12" RCP STORM LINE	\$0		LNFT	\$20.70	
540		10 WATER UTILITIES					
541		6" DIP WATER LATERAL	\$0		LNFT	\$86.40	
542		10" DIP WATER LATERAL	\$0		LNFT	\$109.20	
543		4" VALVES AND TIE-IN	\$0		EACH	\$3,000.00	
544		6" VALVES AND TIE-IN	\$0		ALLOW	\$24,000.00	
545		HYDRANTS	\$0		EACH	\$3,540.00	
546		30 SANITARY SEWER UTILITIES	Ψ			,	
547		6" PVC	\$0		LNFT	\$67.80	
548		8" PVC	\$0 \$0		EACH	\$79.20	
J + 0	1	CONNECTION TO EXIST MH	\$0 \$0		EACH	\$1,500.00	
540			.50		EACH	D1.000.00	
549 550		MH	\$0		EACH	\$4,380.00	



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BUILDING DETAIL

			REM SQFT	0	NEW SQ FT	0	
INE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUI
O.		DESCRIPTION	BUILDING	QUANTITY	CITIE	COST	TOTAL
551		40 STORM DRAINAGE UTILITIES	\$0	~	ALLOW	\$5,000.00	
552		CONNECTIONS	\$0		ALLOW	\$2,500.00	
553		8" PVC/HDPE	\$0		LNFT	\$56.40	
554		10" PVC/HDPE	\$0		LNFT	\$66.00	
555		15" PVC/HDPE	\$0		LNFT	\$73.20	
556		6" RCP	\$0		LNFT	\$50.40	
557		12" RCP	\$0		LNFT	\$66.00	
558		15" RCP	\$0		LNFT	\$75.60	
559		18" RCP	\$0		LNFT	\$86.40	
560		24" RCP	\$0		LNFT	\$105.60	
561		30" RCP	\$0		LNFT	\$145.20	
562		36" RCP	\$0		LNFT	\$182.40	
563		СВ	\$0		EACH	\$4,140.00	
564		INLET/OUTLET STRUCTURES	\$0		ALLOW	\$7,200.00	
565		INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
566		REPLACE STORM GRATE	\$0		EACH	\$1,800.00	
567		FOUNDATION DRAINAGE SYSTEM	\$0		LNFT	\$42.00	
568		RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000.00	
569		EXTEND CHILLED WATER LINES TO NEW BLDG	\$0		LNFT	\$175.00	
570		DEMO EXISTING SITE LIGHTING	\$0		ALLOW	\$2,700.00	
571		DEMO EXISTENO SITE EIGITTENO	ΨΟ		ALLOW	Ψ2,7 00.00	
572 573 574	34 00	TRANSPORTATION		0	SQFT	#DIV/0!	\$0.00
575 576 577 578	35 00	WATERWAY AND MARINE CONSTRUCTION		0	SQFT	#DIV/0!	\$0.00
579 580 581 582 583	40 00	PROCESS INTEGRATION		0	SQFT	#DIV/0!	\$0.00
584 585 586 587	41 00	MATERIAL PROCESSING AND HANDLING EQUIPMI	ENT	0	SQFT	#DIV/0!	\$0.00
588 589 590 591	42 00	PROCESS HTG, CLG, AND DRYING EQUIP.		0	SQFT	#DIV/0!	\$0.00
592 593 594 595	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		0	SQFT	#DIV/0!	\$0.00
596 597 598 599	44 00	POLLUTION CONTROL EQUIPMENT		0	SQFT	#DIV/0!	\$0.00
600 601 602	48 00	ELECTRICAL POWER GENERATION		0	SQFT	#DIV/0!	\$0.00

17-Aug-18

Prepared by Construction Consulting Partners



ALLIANT ENERGY CENTER SITE, PLAZA, AND PLANTINGS CONCEPTUAL ESTIMATE

TE FILE#: CONCEPT EST

REV#:

DATE:

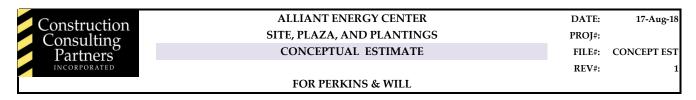
FOR PERKINS & WILL

PROJECT SUMMARY

	TOTAL CO	NSTRUCTION		NEW SQ FT		
LINE	CODE		COST/	BUILDING	COST/	SUB
NO.	DE	SCRIPTION	BUILDING	SF	SF	TOTAL
		CONSTRUCTION COSTS:				
1						
2		BUILDING		-	#DIV/0!	\$25,041,934
3	02	EXISTING CONDITIONS	\$0	-	#DIV/0!	
4	03	CONCRETE	\$0	-	#DIV/0!	
5	04	MASONRY	\$0	-	#DIV/0!	
6	05	METALS	\$0	-	#DIV/0!	
7	06	WOODS & PLASTICS	\$0	-	#DIV/0!	
8	07	THERMAL & MOISTURE PROTECTION	\$0	-	#DIV/0!	
9	08	OPENINGS	\$0	-	#DIV/0!	
10	09	FINISHES	\$0	-	#DIV/0!	
11	10	SPECIALTIES	\$0	-	#DIV/0!	
12	11	EQUIPMENT	\$0	-	#DIV/0!	
13	12	FURNISHINGS	\$0	-	#DIV/0!	
14	13	SPECIAL CONSTRUCTION	\$0	-	#DIV/0!	
15	14	VERTICAL TRANSPORTATION	\$0	-	#DIV/0!	
16	21	FIRE SUPPRESSION	\$0	-	#DIV/0!	
17	22	PLUMBING	\$0	-	#DIV/0!	
18	23	HVAC	\$0	-	#DIV/0!	
19	25	INTEGRATED AUTOMATION	\$0	-	#DIV/0!	
20	26	ELECTRICAL	\$0	-	#DIV/0!	
21	27	COMMUNICATIONS	\$0	-	#DIV/0!	
22	28	ELECTRONIC SAFETY AND SECURITY	\$0	-	#DIV/0!	
23	31	EARTHWORK	\$5,145,434	-	#DIV/0!	
24	32	EXTERIOR IMPROVEMENTS	\$19,841,500	-	#DIV/0!	
25	33	UTILITIES	\$55,000	-	#DIV/0!	
26	34	TRANSPORTATION	\$0	-	#DIV/0!	
27	40	PROCESS INTEGRATION	\$0	-	#DIV/0!	
28	41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	-	#DIV/0!	
29	42	PROCESS HEATING, COOLING AND DRYING EQ	UIP \$0	-	#DIV/0!	
30	43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	-	#DIV/0!	
31	44	POLLUTION CONTROL EQUIPMENT	\$0	-	#DIV/0!	
32	48	ELECTRICAL POWER GENERATION	\$0	-	#DIV/0!	
33						
34		GENERAL CONDITIONS	\$3,119,727	-	#DIV/0!	\$3,119,727
35						
36		SUBTOTAL:	\$28,161,662	-	#DIV/0!	\$28,161,662
37						
38		GENERAL CONTRACTOR OH & P (4.0%)	\$1,126,466	-	#DIV/0!	\$1,126,466
39						
40		SUBTOTAL CONSTRUCTION COST				\$29,288,128
41						
42		ESTIMATING CONTINGENCY 5%				\$1,464,406
43						
44		SUBTOTAL		-	#DIV/0!	\$30,752,534
45						
46		MID - POINT CONSTRUCTION MULTIPLIER	12.98%			\$3,991,679
47			sumes July 1, 2017 mid-poir	nt of construction		
48		-				
49		TOTAL ANTICIPATED BASE CONSTRUCTIO	N COST	_	#DIV/0!	\$34,744,213

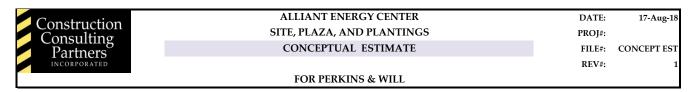
		20	
50			
51	ALTEF	RNATES	
52			
53	1	DELETE ONE FLOOR	-\$18,104,406
54	2	DEMO CONFERENCE CENTER/EXPAND CAFÉ	\$2,102,900
55	3	DELETE ATRIUM	\$483,244
56	4	REMODEL EXISTING OFFICE SPACES	\$4,793,354
57	5	REDUCE COURTYARD PAVING	-\$58,988
58	6	ELIMINATE VISITOR PARKING	-\$448,450
59	7	PARKING RAMP	\$13,026,500
60	8	ADD SKYWALK ON SOUTHWEST	\$4,465,425.00
61	9	ADD SKYWALK ON SOUTHEAST	\$2,924,853.38
62	10	TYPICAL INDIVIDUAL OFFICE PLAN PER FLOOR	\$349,554
63			
64			
65	N	OTES	
66		Estimate assumes direct access to site by contractor and area is unoccupied	
67		No abatement of hazardous material or significant site demolition is included	
68		Assumes Design-Bid-Build Process - one bid package	
69		No Economic increase computed	
70			
71			

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



GENERAL CONDITIONS

			NEW SQ FT	0		
LINE	CODE		OUANTITY UNIT	UNIT	SUB	
NO.	CODE	DESCRIPTION	201111111	COST	TOTAL	
1		GENERAL CONDITIONS				
2						
3		Superintendent	24 MOS	\$11,000	\$264,000	
4		General Superintendent	144 HRS	\$100	\$14,400	
5		Project Manager	2880 HRS	\$105	\$302,400	
6		Clerk	24 MOS	\$8,000	\$192,000	
7		Travel Time/ Expenses	104 WKS	\$150	\$15,600	
8		Temporary Office	24 MOS	\$1,000	\$24,000	
9		Temporary Storage	24 MOS	\$1,000	\$24,000	
10		Temporary Phone	24 MOS	\$300	\$7,200	
11		Temporary Light/Power	24 MOS	\$250	\$6,000	
12		Temporary Heat	1 ALLOW	\$150,000	\$150,000	
13		Temporary Enclosures	1 ALLOW	\$85,000	\$85,000	
14		Temporary Toilet	24 MOS	\$350	\$8,400	
15		Temporary Water	24 MTH	\$50	\$1,200	
16		Equipment / Rental	24 MOS	\$500	\$12,000	
17		Hoists/Cranes	18 MOS	\$10,000	\$180,000	
18		Tower Crane	12 MOS	\$35,000	\$420,000	
19		Trucking	24 MOS	\$1,500	\$36,000	
20		Clean up	24 MOS	\$5,000	\$120,000	
21		Dumpster	1 ALLOW	\$100,000	\$100,000	
22		Final Cleaning	1 ALLOW	\$25,000	\$25,000	
23		Concrete Tests	1 ALLOW	\$20,000	\$20,000	
24		Soil Tests	1 ALLOW	\$12,500	\$12,500	
25		Photographs	1 ALLOW	\$350	\$350	
26		Snow Removal	1 ALLOW	\$12,000	\$12,000	
27		Lay-Out	1 ALLOW	\$5,500	\$5,500	
28		Surveying	1 ALLOW	\$10,500	\$10,500	
29		Temporary Railings/Stairs	1 ALLOW	\$17,500	\$17,500	
30		Barricades and Lights	1 ALLOW	\$15,000	\$15,000	
31		Site Security/Fencing	1 ALLOW	\$12,500	\$12,500	
32		Bond	1 ALLOW	\$313,024	\$313,024	
33		Permits	1 ALLOW	\$313,024	\$313,024	
34		Insurance	1 ALLOW	\$375,629	\$375,629	
35		Miscellaneous	1 ALLOW	\$25,000	\$25,000	
36						
37		TOTAL:			\$3,119,727	
38						
39						



BUILDING CONSTRUCTION SUMMARY

	то	TAL CONST	TRUCTION		NEW SQ FT	()
LINE NO.	CODE	DESCI	RIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONS	TRUCTION COSTS:				
2		BU	JILDING		_	#DIV/0!	\$25,041,93
3		02	EXISTING CONDITIONS	\$0	_	#DIV/0!	
4		03	CONCRETE	\$0	_	#DIV/0!	
5		04	MASONRY	\$0	_	#DIV/0!	
6		05	METALS	\$0	_	#DIV/0!	
7		06	WOODS & PLASTICS	\$0	_	#DIV/0!	
8		07	THERMAL & MOISTURE PROTECTION	\$0	_	#DIV/0!	
9		08	OPENINGS	\$0	_	#DIV/0!	
10		09	FINISHES	\$0	_	#DIV/0!	
11		10	SPECIALTIES	\$0	_	#DIV/0!	
12		11	EQUIPMENT	\$0	_	#DIV/0!	
13		12	FURNISHINGS	\$0	_	#DIV/0!	
14		13	SPECIAL CONSTRUCTION	\$0	_	#DIV/0!	
15		14	VERTICAL TRANSPORTATION	\$0	_	#DIV/0!	
16		21	FIRE SUPPRESSION	\$0	_	#DIV/0!	
17		22	PLUMBING	\$0	_	#DIV/0!	
18		23	HVAC	\$0	_	#DIV/0!	
19		25	INTEGRATED AUTOMATION	\$0	_	#DIV/0!	
20		26	ELECTRICAL	\$0	_	#DIV/0!	
21		27	COMMUNICATIONS	\$0	_	#DIV/0!	
22		28	ELECTRONIC SAFETY AND SECURITY	\$0	_	#DIV/0!	
23		31	EARTHWORK	\$5,145,434	_	#DIV/0!	
24		32	EXTERIOR IMPROVEMENTS	\$19,841,500	_	#DIV/0!	
25		33	UTILITIES	\$55,000	_	#DIV/0!	
26		34	TRANSPORTATION	\$0	_	#DIV/0!	
27		40	PROCESS INTEGRATION	\$0	_	#DIV/0!	
28		41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	_	#DIV/0!	
29		42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	_	#DIV/0!	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	_	#DIV/0!	
31		44	POLLUTION CONTROL EQUIPMENT	\$0	_	#DIV/0!	
32		48	ELECTRICAL POWER GENERATION	\$0	_	#DIV/0!	
33		10	ELECTRICIE I OWER GENERATION	ψ	_	DI 1/0.	
34							
35		TO	OTAL ANTICIPATED CONSTRUCTION COST		_	#DIV/0!	\$25,041,9
36		10	J. I.		_	DI 1/0.	Ψ20,041,

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.

17-Aug-18

Prepared by **Construction Consulting Partners**



ALLIANT ENERGY CENTER SITE, PLAZA, AND PLANTINGS

DATE: PROJ#:

CONCEPTUAL ESTIMATE

REV#:

FILE#: CONCEPT EST

FOR PERKINS + WILL

BUILDING DETAIL

				NEW SQ FT	0	
CODE	SUB	COST/		UNITS	UNIT/S.F.	SI
	DESCRIPTION	BUILDING	QUANTITY		COST	TOT
	CONSTRUCTION			SQFT	#DIV/0! \$	25,041,9
02 00	EXISTING CONDITIONS			SQFT	#DIV/0!	
02 00	21 SURVEYS	\$0		<i>5</i> Q11	#D1 v /0:	
	24 ENVIRONMENTAL ASSESSMENT	\$0				
	26 HAZ MAT'L ASSESSMENT	\$0				
	30 SUBSURFACE INVESTIGATION	\$0				
	31 GEOPHYSICAL	\$0				
	32 GEOTECHNICAL	\$0				
	40 DEMOLITION	\$0		ALLOW		
03 00	CONCRETE			SQFT	#DIV/0!	
	30 CAST IN PLACE FTGS	\$0				
	14' X 14' X 3.33'	\$0		EACH	\$13,703	
	14' X 14' X 3'	\$0		EACH	\$12,353	
	14' X 14' X 2.67'	\$0		EACH	\$11,025	
	13' X 13' X 3'	\$0		EACH	\$10,643	
	13' X 13' X 2.67'	\$0		EACH	\$9,675	
	12' X 12' X 2.67'	\$0		EACH	\$8,078	
	11' X 11' X 2'	\$0		EACH	\$6,795	
	10' X 10' X 2.33'	\$0		EACH	\$6,525	
	10' X 10' X 2'	\$0		EACH	\$5,625	
	9' X 9' X 2.67'	\$0		EACH	\$6,075	
	8' X 8' X 2	\$0		EACH	\$3,578	
	8' X 8 X 1.67'	\$0		EACH	\$3,015	
	7' X 7' X 1.67'	\$0		EACH	\$2,246	
	2' X 1'	\$0 \$0		LF LF	\$46.20	
	1.5' X 1' WALLS	\$0 \$0		LF	\$42.60	
	PIERS	\$0 \$0		EACH	\$330.00	
	6" CIP FOUNDATION WALLS	\$0		SQFT	\$27.00	
	8" CIP FOUNDATION WALLS	\$0		SQFT	\$26.40	
	12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
	16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
	SLABS			0 200	44 -10 0	
	5" FLOOR SLAB	\$0		SQFT	\$8.25	
	6" FLOOR SLAB	\$0		SQFT	\$9.25	
	8" FLOOR SLAB	\$0		SQFT	\$11.25	
	12" FLOOR SLAB	\$0		SQFT	\$13.25	
	4" STOOP SLAB	\$0		SQFT	\$8.70	
	4" MUD SLAB	\$0 \$0		SQFT	\$6.00 \$7.80	
	4" MECH./LOCKER EQUIP. BASE 2" TOPPING	\$0 \$0		SQFT SQFT	\$7.80 \$5.40	
	3.5 - 4.0" TOPPING	\$0 \$0		SQFT	\$5.40 \$7.20	
	4.5" TOPPING	\$0 \$0		SQFT	\$8.50	
	STAIR PAN INFILLS	\$0 \$0		SQFT	\$8.40	
	14" TUNNEL CAP	\$0		SQFT	\$12.90	
	40 PRECAST	\$0 \$0		5211	Ψ12.70	
	41 8" PLANKS	\$0		SQFT	\$14.70	
	12" PLANKS	\$0		SQFT	\$17.10	
04.00	MACONIDY			COLL	#DIV/0!	
	MASONRY			SQFT	#DIV/0!	
04 00	21 PDICV					
04 00	21 BRICK BRICK 4" BLDG VENEER	\$0 \$0		SQFT	\$29.03	



ALLIANT ENERGY CENTER SITE, PLAZA, AND PLANTINGS

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FOR PERKINS + WILL

BUILDING DETAIL

				NEW SQ FT	0	
CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
	DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
	22 CMU					
	WALLS	¢0		SQFT	¢17.70	
	4" PLANTER WALL	\$0			\$17.70	
	8" INTERIOR	\$0		SQFT	\$21.60	
	8" EXTERIOR BACK-UP	\$0		SQFT	\$20.82	
	12" INTERIOR	\$0		SQFT	\$26.10	
	12" BACKUP	\$0		SQFT	\$28.80	
	BURNISHED BLOCK PREMIUM 43 STONE MASONRY	\$0		SQFT	\$6.18	
	STONE MASONKY STONE	¢0		COET	¢45.15	
		\$0		SQFT	\$45.15	
	STONE SILL	\$0		LNFT	\$49.00	
05.00	METALC		0	COPT	#DIV/01	.
05 00	METALS 12 STRUCTURAL FRAMING		0	SQFT	#DIV/0!	\$
	BUILDING STEEL	\$0		TONS	\$6,100.00	
	MISC. STEEL	\$0		TONS	\$6,600.00	
	20 METAL JOISTS	\$0		TONS	\$42,550.00	
	FABRICATED TRUSS	\$0		TONS	\$6,000.00	
	30 METAL DECKING	\$0		10110	φο,οσο.σο	
	3"	\$0		SOFT	\$8.33	
	51 METAL STAIRS	φο		5011	φο.55	
	PAN STAIRS					
	CORE STAIRS	\$0		EACH	\$102,120.00	
	MAIN ENTRANCE STAIR	\$0		ALLOW	\$70,596.00	
	METAL SHIP LADDER	\$0		EACH	\$7,800.00	
	CATWALKS	40		Literi	ψ, /000.00	
	52 METAL RAILINGS					
	GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
	STEEL PICKET RAILINGS	\$0		LNFT	\$337.50	
	STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
06 00	WOODS & PLASTICS			SQFT	#DIV/0!	\$
	10 ROUGH CARPENTRY					
	MISC.	**		T 3 TPP	****	
	ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
	INTERIOR BLOCKING	\$0		ALLOW	\$15,000.00	
	TIERED FLOORING	\$0		ALLOW	\$6.90	
	20 FINISH CARPENTRY	¢0		AT LOW	#20,000,00	
	INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
	25 WOOD PANELING	\$0		SQFT	\$37.20	
	40 ARCHITECTURAL WOODWORK	40				
	EXTERIOR FINISHES	\$0		4110111		
	INTERIOR FINISHES	\$0		ALLOW	444.00	
	RAILING CAPS	\$0		LNFT	\$16.80	
	WOOD BASE	\$0		LNFT	\$13.20	
	SW ENTRY AND 2ND FLR STUDY	\$0		LNFT	\$177.00	
1	STUDENT/FAC	\$0		LNFT	\$144.00	
	CLASSROOM	\$0		LNFT	\$126.00	
1	41 WOOD CASEWORK	\$0		TAIR	# 40 ° ° °	
I	WOOD VENEER	\$0		LNFT	\$420.00	
	RECEPTION	\$0		ALLOW	\$36,000.00	
	INSTALL EXISTING CASEWORK	\$0		ALLOW	\$9,000.00	
					4 4 9 9 7 7 7	
	PODIUMS COUNTERTOPS - STAINLESS STEEL	\$0		ALLOW	\$6,000.00	



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BUILDING DETAIL

						NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SU
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
116 117	07 00	1	MOISTURE PROTECTION			SQFT	#DIV/0!	\$0
118	07 00	14	FLUID-APPLIED			3QF1	#D1V/0:	ф
119			FOUNDATION/TUNNEL WATERPROOF	\$0		SQFT	\$7.74	
120			MECH RM WATERPROOFING	\$0		SQFT	\$6.90	
121			RESTROOM/JAN WATERPROOFING	\$0		SQFT	\$7.50	
122		21	THERMAL INSULATION					
123			FOAM BOARD					
124			2" RIGID FOUNDATION	\$0		SQFT	\$3.06	
125			2" RIGID CAVITY WALL	\$0		SQFT	\$3.66	
126		24	DEFS					
127			HAT CHANNEL	\$0		SQFT	\$2.34	
128			SHEATHING	\$0		SQFT	\$3.60	
129			3" RIGID INSULATION	\$0		SQFT	\$3.30	
130			AIR/MOISTURE BARRIER	\$0 co		SQFT	\$5.70	
131 132		25	MEMBRANE WEATHER BARRIERS	\$0		SQFT	\$7.38	
133		25	SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
134		27	AIR BARRIERS	ΦU		3QF1	\$1.50	
135		21	FLUID-APPLIED	\$0		SQFT	\$5.70	
136		44	METAL WALL PANEL	\$0		SQFT	\$20.00	
137		51	EPDM ROOFING	\$0		SQFT	\$15.00	
138		60	FLASHING AND SHEET METAL	\$0		SQFT	\$26.40	
139		63	SHEET METAL ROOFING SPECIALTIES			~		
140			STAINLESS STEEL FLASHING	\$0		LNFT	\$16.80	
141		65	FLEXIBLE FLASHING					
142			LAMINATED SHEET FLASHING	\$0		LNFT	\$20.70	
143		71	ROOF SPECIALTIES					
144			MFD COPINGS	\$0		LNFT	\$22.80	
145		72	ROOF ACCESSORIES	\$0				
146			BUR CURB	\$0		ALLOW	\$2,640.00	
147			PITCH POCKETS FOR SOLAR STRUCTURAL	\$0		ALLOW	\$9,000.00	
148			ROOF HATCHES	\$0		EACH	\$4,200.00	
149		84	FIRESTOPPING	\$0		SQFT	\$0.42	
150			FIRE SAFING	\$0		ALLOW	\$1.21	
151		92	JOINT SEALANTS	do.		COLL	#O 20	
152 153			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
154								
155	08 00		OPENINGS			SQFT	#DIV/0!	\$0
156		12	METAL FRAMES					
157			HM FRAMES	do.		FACII	#200.00	
158 159			3 X 7	\$0 \$0		EACH	\$390.00	
160			5' X 7 5' -8 X 7	\$0 \$0		EACH EACH	\$480.00	
161			6' X 7'	\$0 \$0		EACH	\$408.00 \$408.00	
162			7'-8" X 7'	\$0 \$0		EACH	\$426.00	
163			3-6 X 7	\$0 \$0		EACH	\$3,651.20	
164			3' X 6'-8	\$0		EACH	\$390.00	
165			3' X 7'-4	\$0		EACH	\$456.00	
166			4' X 7'	\$0 \$0		EACH	\$3,651.20	
167			2'-10 X 7'-11	\$0		EACH	\$450.00	
168			4 X 7	\$0		EACH	\$462.00	
169			3' X 7' W/SIDELITE	\$0		EACH	\$480.00	
170			3' X 6'-6 W/SIDELITE	\$0		EACH	\$492.00	
171			3' -6 X 7' W/SIDELITE	\$0		EACH	\$504.00	
172	1		3' X 7'- 4 W/SIDELITE	\$0		EACH	\$510.00	
173			3' X 7' FRAME W/NO STOPS	\$0		EACH	\$390.00	
174			WINDOWS	\$0		SQFT	\$351.20	
175	1		HM INTEGRATION WALL FRAME ASS'Y	\$0		SQFT	\$42.00	



ALLIANT ENERGY CENTER SITE, PLAZA, AND PLANTINGS

DATE: PROJ#: 17-Aug-18

CONCEPTUAL ESTIMATE

REV#:

FILE#: CONCEPT EST

FOR PERKINS + WILL

BUILDING DETAIL

						NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.	CODE	302	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTAL
176		13	METAL DOORS					
177			HM DOORS	¢0		FACIL	ΦΕ Τ Ο ΟΟ	
178			2'-10 X 7' FL	\$0 \$0		EACH	\$570.00	
179 180			3'-10 X 7' FL 2' - 6 X 7' FL	\$0 \$0		EACH EACH	\$594.00 \$636.00	
181			3' X 7' FL	\$0 \$0		EACH	\$570.00	
182			3' X 8' FG	\$0		EACH	\$660.00	
183			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
184		14	WOOD DOORS				, ,.	
185			3'-6" X 7 NG	\$0		EACH	\$576.00	
186			3 'X 7' FG	\$0		EACH	\$558.00	
187			4' X 7' HG	\$0		EACH	\$594.00	
188			7' FG SLIDING	\$0		EACH	\$2,340.00	
189			3' X 7' FLUSH	\$0		EACH	\$552.00	
190 191			3'-6" X 7' FLUSH 3' X 7'-4" FLUSH	\$0 \$0		EACH EACH	\$570.00 \$594.00	
191		43	STOREFRONTS	ΦU		EACH	\$394.00	
193		13	ALUMINUM FRAMED STOREFRONTS					
194			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
195			GLAZED ALUMINUM CURTAINWALLS	4.0			4	
196			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
197			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
198			ALUMINUM WINDOWS	\$0		SQFT	\$93.60	
199		62	SKYLIGHT	\$0		SQFT	\$148.80	
200		71	DOOR HARDWARE	40		EAGH	# 12 0.00	
201			PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
202 203			PASSAGE HARDWARE SET EXIT HARDWARE	\$0 \$0		EACH EACH	\$1,320.00 \$2,220.00	
203			SLIDING DOOR HARDWARE	\$0 \$0		EACH	\$900.00	
205			AUTOMATIC DOOR OPENERS	φο		LACII	φ200.00	
206			HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
207		74	ACCESS CONTROL HARDWARE				, ,	
208			CARD KEY ACCESS CONTROL HARDWARE	\$0		EACH	\$3,300.00	
209		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
210		83	MIRRORS					
211			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
212			MIRRORED PLASTIC GLAZING	\$0		COPT	d251.20	
213 214		88	ONE WAY SPECIAL FUNCTION GLAZING	\$0 \$0		SQFT	\$351.20	
214		00	FROSTED GLASS WALL (INTEG. STA.)	\$0 \$0		SQFT	\$120.00	
216		91	LOUVERS	φο		3Q1 1	\$120.00	
217		7.	FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
218							, ,	
219								
220	09 00		INISHES			SQFT	#DIV/0!	\$0
221			LASTER AND GYPSUM BOARD					
222		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
223			GYPSUM BOARD ASSEMBLIES	¢0		COPT	₽0. ■ 4	
224 225			35/8" M. S. W/ INS & GYP B.S. TO DECK 3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC	\$0 \$0		SQFT SQFT	\$9.54 \$10.14	
226			M. S. SHAFT WALL ASS'Y	\$0 \$0		SQFT	\$10.14 \$11.40	
227			HAT OR STUD FURRED W/ GYP O.S.	\$0 \$0		SQFT	\$5.94	
228			SHORT M.S. W/GYP B.S.	\$0		SQFT	\$9.60	
229			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$0		SOFT	\$12.60	
230		Е	XTERIOR WALL BACKUP	Ψ0			4-2.50	
231			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
232			SHEATHING	\$0		SQFT	\$3.90	
233			3" RIGID INSULATION	\$0		SQFT	\$3.30	
234			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	



ALLIANT ENERGY CENTER DATE: 17-Aug-18 SITE, PLAZA, AND PLANTINGS PROJ#:

CONCEPTUAL ESTIMATE FILE#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

						NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.	CODE	302	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTAL
235			TILING					
236		31	THIN SET					
237			CERAMIC TILE	¢o		COET	¢12.60	
238 239			FLOORS WALLS	\$0 \$0		SQFT SQFT	\$12.60 \$13.20	
240			BASE	\$0 \$0		LNFT	\$13.20 \$13.20	
241		50 (CEILINGS	40		22.11.1	Q10.20	
242		51	ACOUSTICAL					
243			ACOUSTICAL PANEL CEILINGS					
244			ACOUSTICAL TILE CEILINGS					
245			ACT #1 MINERAL TILE - 2 X 2	\$0		SQFT	\$4.62	
246			ACT #2 MINERAL TILE - 2 X 2 HEALTH	\$0		SQFT	\$5.40	
247			ACT #5 MINERAL TILE - 4 X 6	\$0 ¢0		SQFT	\$8.10	
248 249			ACT #5 MINERAL TILE - 4 X 8 ACT #6 MINERAL TILE - 4 X10	\$0 \$0		SQFT SQFT	\$8.70 \$9.60	
250			ACT #8 MINERAL TILE - 4 X10 ACT #8 MINERAL TILE - 2 X 8	\$0 \$0		SQFT	\$8.70	
250			DECORATIVE WOOD CEILINGS	\$0 \$0		SQFT	\$42.00	
252			METAL PANEL CEILING	\$0		SQFT	\$19.80	
253		64	WOOD FLOORING	\$0		SQFT	\$14.70	
254		65	RESILIENT FLOORING	70		- ~ -		
255			RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
256			RUBBER STAIR TREAD	\$0		SQFT	\$171.20	
257			FITNESS ROOM CUSHIONED RUBBER FLOORIN	\$0		SQFT	\$14.10	
258			RUBBER BASE	\$0		LNFT	\$3.90	
259		66	TERRAZZO					
260			PORTLAND CEMENT TERRAZZO	**				
261			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
262 263			EPOXY RESIN TERRAZZO FLOORING EPOXY BASE	\$0 \$0		SQFT LNFT	\$26.40 \$31.20	
263		68	CARPETING	ΦU		LINFI	\$31.20	
265		00	TILE CARPETING	\$0		SQFT	\$5.40	
266		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
267		84	ACOUSTIC ROOM COMPONENTS			~ ~		
268			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
269		90 I	PAINTING AND COATING					
270		91	PAINTING					
271			EXTERIOR	\$0		ALLOW	\$19,200.00	
272			INTERIOR GYP WALLS AND CEILINGS	\$0		SQFT	\$1.31	
273			INTERIOR STRUCTURE	\$0 ¢0		SQFT	\$2.22	
274 275			EPOXY COATINGS MISC. FINISH UPGRADES	\$0 \$0		SQFT ALLOW	\$3.60 \$60,000.00	
276			STAINED CONCRETE	\$0 \$0		SQFT	\$2.58	
277			TRAFFIC COATING	\$0		SQFT	\$9.00	
278			SEALED CONCRETE	\$0		SQFT	\$3.54	
279						- ~		
280 281	10 00		SPECIALTIES			SQFT	#DIV/0!	\$0
281	10 00	-	MARKERBOARDS/TACKBOARDS	\$0		SOFT	#D1V/0! \$15.90	\$0
283		14	SIGNAGE	ψÜ		5211	Ψ10.70	
284			MONUMENT	\$0		ALLOW	\$50,000.00	
285			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0		ALLOW	\$25,000.00	
286		21	COMPARTMENTS AND CUBICLES				•	
287			TOILET COMPARTMENTS					
288			TOILET COMP					
289			POLYETHYLENE COMPARTMENT			n		
290			STANDARD	\$0		EACH	\$2,520.00	
291			HC	\$0 ¢0		EACH	\$2,880.00	
292		20	URINAL SCREEN	\$0 ©0		EACH	\$600.00	
293		22 26	FOLDING PARTITION	\$0 \$0		SQFT	\$162.00 \$21.60	
294 295		20	CHAIR RAILS CORNER GUARDS	\$0 \$0		LNFT LNFT	\$21.60 \$29.40	
293	I		CORNER GUARDS	⊅ 0		LINFI	⊅∠フ.4 U	



ALLIANT ENERGY CENTER SITE, PLAZA, AND PLANTINGS

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BUILDING DETAIL

97 98 99 99 90 00 01 10 12 13 13 14 15 16 16 17 18 18 11 00 21 1 22 23 24 25 26 27 72 88 29 830	DESCRIPTION 28 TOILET, BATH AND LAUNDRY ACCESSORIES TOILET ACCESSORIES HC BARS TP HOLDERS PAPER TOWEL DISP NAPKIN DISPENSER NAPKIN DISPENSER NAPKIN DISPENSER BATH ACCESSORIES BABY CHANGING STATIONS CUSTODIAL ACCESSORIES TUB & SHOWER DOORS 44 FIRE PROTECTION SPECIALTIES FE CABINETS FIRE EXTINGUISHERS FIRE EXTINGUISHERS FIRE EXTINGUISHERS FIRE EXTINGUISHER ACCESSORIES 50 STORAGE LOCKERS 51 LOCKERS METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT SMARTBOARDS	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	QUANTITY	SETS EA EA EA EA EA SETS EACH EACH EACH FT SQFT	\$690.00 \$90.00 \$450.00 \$780.00 \$138.00 \$780.00 \$720.00 \$420.00 \$132.00	STOT
97 98 99 90 00 01 02 03 04 05 06 07 08 09 10 11 11 12 13 14 15 16 17 18 19 11 10 20 21 22 23 24 25 26 27 28 29 30	TOILET, BATH AND LAUNDRY ACCESSORIES TOILET ACCESSORIES HC BARS TP HOLDERS PAPER TOWEL DISP NAPKIN DISPENSER NAPKIN DISPENSER NAPKIN DISPENSER BATH ACCESSORIES BABY CHANGING STATIONS CUSTODIAL ACCESSORIES TUB & SHOWER DOORS FIRE PROTECTION SPECIALTIES FE CABINETS FIRE EXTINGUISHERS FIRE EXTINGUISHERS FIRE EXTINGUISHERS FIRE EXTINGUISHER ACCESSORIES TOCKERS METAL LOCKERS EQUIPMENT LOCKER ROOM BENCHES EQUIPMENT LOCKERS RECESSED SURFACE TO HEALTHCARE EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	QUANTITY	EA EA EA EA EA EA EA EACH EACH EACH FT SQFT	\$690.00 \$90.00 \$450.00 \$780.00 \$360.00 \$138.00 \$660.00 \$780.00 \$720.00 \$420.00	TOT
988 999 999 999 999 999 999 999 999 999	TOILET ACCESSORIES HC BARS TP HOLDERS PAPER TOWEL DISP NAPKIN DISPENSER NAPKIN DISPENSER NAPKIN DISPENSER BATH ACCESSORIES BABY CHANGING STATIONS CUSTODIAL ACCESSORIES TUB & SHOWER DOORS FIRE PROTECTION SPECIALTIES FE CABINETS FIRE EXTINGUISHERS FIRE EXTINGUISHERS FIRE EXTINGUISHERS FIRE EXTINGUISHER ACCESSORIES 50 STORAGE LOCKERS 1 LOCKERS METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		EA EA EA EA EA EA EA EACH EACH EACH FT SQFT	\$90.00 \$450.00 \$780.00 \$360.00 \$138.00 \$660.00 \$780.00 \$720.00 \$420.00	
999 000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1100 111 115 115 116 117 118 119 11 100 111 100 111 11 12 12 12 12 12 12 12 12 12 12 12	HC BARS TP HOLDERS PAPER TOWEL DISP NAPKIN DISPENSER NAPKIN DISPENSER NAPKIN DISPENSER SOAP DISPENSER BATH ACCESSORIES BABY CHANGING STATIONS CUSTODIAL ACCESSORIES TUB & SHOWER DOORS 44 FIRE PROTECTION SPECIALTIES FE CABINETS FIRE EXTINGUISHERS FIRE EXTINGUISHERS FIRE EXTINGUISHERS FIRE EXTINGUISHER ACCESSORIES 50 STORAGE LOCKERS 51 LOCKERS METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		EA EA EA EA EA EA EA EACH EACH EACH FT SQFT	\$90.00 \$450.00 \$780.00 \$360.00 \$138.00 \$660.00 \$780.00 \$720.00 \$420.00	
500 501 502 502 503 504 505 506 507 508 509 509 500 509 500 500 500 500	TP HOLDERS PAPER TOWEL DISP NAPKIN DISPENSER NAPKIN DISPOSAL SOAP DISPENSER BATH ACCESSORIES BABY CHANGING STATIONS CUSTODIAL ACCESSORIES TUB & SHOWER DOORS 44 FIRE PROTECTION SPECIALTIES FE CABINETS FIRE EXTINGUISHERS FIRE BLANKETS AND CABINETS FIRE EXTINGUISHER ACCESSORIES 50 STORAGE LOCKERS 51 LOCKERS METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		EA EA EA EA EA EA EA EACH EACH EACH FT SQFT	\$90.00 \$450.00 \$780.00 \$360.00 \$138.00 \$660.00 \$780.00 \$720.00 \$420.00	
801 802 803 804 805 806 807 808 809 810 811 811 811 811 811 811 811	PAPER TOWEL DISP NAPKIN DISPENSER NAPKIN DISPENSER NAPKIN DISPOSAL SOAP DISPENSER BATH ACCESSORIES BABY CHANGING STATIONS CUSTODIAL ACCESSORIES TUB & SHOWER DOORS 44 FIRE PROTECTION SPECIALTIES FE CABINETS FIRE EXTINGUISHERS FIRE BLANKETS AND CABINETS FIRE EXTINGUISHER ACCESSORIES 50 STORAGE LOCKERS 1 LOCKERS METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		EA EA EA EA SETS EACH EACH EACH FT SQFT	\$450.00 \$780.00 \$360.00 \$138.00 \$660.00 \$780.00 \$720.00 \$420.00 \$390.00 \$132.00	
302 303 304 305 306 307 308 309 331 331 331 331 331 331 331 33	NAPKIN DISPENSER NAPKIN DISPOSAL SOAP DISPENSER BATH ACCESSORIES BABY CHANGING STATIONS CUSTODIAL ACCESSORIES TUB & SHOWER DOORS 44 FIRE PROTECTION SPECIALTIES FE CABINETS FIRE EXTINGUISHERS FIRE BLANKETS AND CABINETS FIRE EXTINGUISHER ACCESSORIES 50 STORAGE LOCKERS 1 LOCKERS METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		EA EA EA SETS EACH EACH EACH EACH SETS	\$780.00 \$360.00 \$138.00 \$660.00 \$780.00 \$720.00 \$420.00 \$390.00 \$132.00	
320 321 322 323 324 325 326 327	NAPKIN DISPOSAL SOAP DISPENSER BATH ACCESSORIES BABY CHANGING STATIONS CUSTODIAL ACCESSORIES TUB & SHOWER DOORS 44 FIRE PROTECTION SPECIALTIES FE CABINETS FIRE EXTINGUISHERS FIRE EXTINGUISHERS FIRE EXTINGUISHER ACCESSORIES 50 STORAGE LOCKERS 51 LOCKERS METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		EA EA SETS EACH EACH EACH FT SQFT	\$360.00 \$138.00 \$660.00 \$780.00 \$720.00 \$420.00 \$390.00 \$132.00	
303 304 305 306 307 308 309 3310 3311 3312 3313 3314 3315 3316 3317 3318 3319 3320 3321 3322 3323 3324 3325 3326 3327 3328 3329 3330	SOAP DISPENSER BATH ACCESSORIES BABY CHANGING STATIONS CUSTODIAL ACCESSORIES TUB & SHOWER DOORS 44 FIRE PROTECTION SPECIALTIES FE CABINETS FIRE EXTINGUISHERS FIRE EXTINGUISHERS FIRE EXTINGUISHER ACCESSORIES 50 STORAGE LOCKERS 51 LOCKERS METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		EA EA SETS EACH EACH EACH EACH FT SQFT	\$138.00 \$660.00 \$780.00 \$720.00 \$420.00 \$390.00 \$132.00	
304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 321 322 323 324 325 326 327 328 329 330	BATH ACCESSORIES BABY CHANGING STATIONS CUSTODIAL ACCESSORIES TUB & SHOWER DOORS 44 FIRE PROTECTION SPECIALTIES FE CABINETS FIRE EXTINGUISHERS FIRE BLANKETS AND CABINETS FIRE EXTINGUISHER ACCESSORIES 50 STORAGE LOCKERS 1 LOCKERS METAL LOCKERS METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0		EACH EACH EACH FT SQFT	\$660.00 \$780.00 \$720.00 \$420.00 \$390.00 \$132.00	
305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 310 320 321 322 323 324 325 326 327 328 329 330	BABY CHANGING STATIONS CUSTODIAL ACCESSORIES TUB & SHOWER DOORS 44 FIRE PROTECTION SPECIALTIES FE CABINETS FIRE EXTINGUISHERS FIRE BLANKETS AND CABINETS FIRE EXTINGUISHER ACCESSORIES 50 STORAGE LOCKERS 1 LOCKERS METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0		EACH EACH EACH FT SQFT	\$780.00 \$720.00 \$420.00 \$390.00 \$132.00	
306 307 308 309 311 312 313 314 315 316 317 317 318 319 320 321 322 323 324 325 326 327 330 330 330 330 331 331 331 331	CUSTODIAL ACCESSORIES TUB & SHOWER DOORS 44 FIRE PROTECTION SPECIALTIES FE CABINETS FIRE EXTINGUISHERS FIRE BLANKETS AND CABINETS FIRE EXTINGUISHER ACCESSORIES 50 STORAGE LOCKERS 1 LOCKERS METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0		EACH EACH EACH FT SQFT	\$780.00 \$720.00 \$420.00 \$390.00 \$132.00	
307 308 309 3310 3311 3312 3313 3314 3315 3318 3319 3321 3322 3323 3324 3225 3236 324 325 326 327 3328 3329 3330	TUB & SHOWER DOORS 44 FIRE PROTECTION SPECIALTIES FE CABINETS FIRE EXTINGUISHERS FIRE BLANKETS AND CABINETS FIRE EXTINGUISHER ACCESSORIES 50 STORAGE LOCKERS 51 LOCKERS METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0 \$0 \$0		EACH EACH EACH FT	\$720.00 \$420.00 \$390.00 \$132.00	
508 509 509 501 511 512 513 514 515 516 517 518 519 519 520 521 522 523 524 525 526 527 528 530 530 541 541 541 541 541 541 541 541	44 FIRE PROTECTION SPECIALTIES FE CABINETS FIRE EXTINGUISHERS FIRE BLANKETS AND CABINETS FIRE EXTINGUISHER ACCESSORIES 50 STORAGE LOCKERS 51 LOCKERS METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0 \$0 \$0		EACH EACH EACH FT SQFT	\$420.00 \$390.00 \$132.00	
099 110 1111 1112 112 113 114 115 116 117 118 119 11 00 220 221 222 223 224 225 226 227 12 00 00 00 00 00 00 00 00 00 00 00 00 00	FE CABINETS FIRE EXTINGUISHERS FIRE BLANKETS AND CABINETS FIRE BLANKETS AND CABINETS FIRE EXTINGUISHER ACCESSORIES 50 STORAGE LOCKERS 1 LOCKERS METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0 \$0 \$0		EACH EACH EACH FT SQFT	\$420.00 \$390.00 \$132.00	
110 111 112 113 114 115 116 117 118 119 11 00 20 21 22 22 22 23 24 25 26 27 27 28 12 00 30	FIRE EXTINGUISHERS FIRE BLANKETS AND CABINETS FIRE EXTINGUISHER ACCESSORIES 50 STORAGE LOCKERS 51 LOCKERS METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0 \$0 \$0		EACH EACH EACH FT SQFT	\$420.00 \$390.00 \$132.00	
111 112 113 114 115 115 116 117 117 117 117 117 117 117 117 117	FIRE BLANKETS AND CABINETS FIRE EXTINGUISHER ACCESSORIES 50 STORAGE LOCKERS 51 LOCKERS METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0 \$0		EACH FT SQFT	\$390.00 \$132.00	
12	FIRE EXTINGUISHER ACCESSORIES 50 STORAGE LOCKERS 51 LOCKERS	\$0 \$0 \$0		EACH FT SQFT	\$132.00	
13 14 15 16 17 18 19 20 21 22 22 23 24 25 26 27 7 12 00	50 STORAGE LOCKERS 51 LOCKERS METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0		FT SQFT	\$132.00	
14	51 LOCKERS METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0		FT SQFT	\$132.00	
15 16 17 18 19 20 21 22 23 24 25 26 27 28 12 00	METAL LOCKER ROOM BENCHES EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0		FT SQFT	\$132.00	
16 17 18 19 11 00 20 21 22 23 24 25 26 27 22 8 29 30	EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0 \$0		FT SQFT	\$132.00	
17 18 19 20 21 22 23 24 25 26 27 28 12 00	EQUIPMENT 42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0		SQFT		
11 00 11 00	42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0			#DIV/0!	
11 00 20 21 22 22 23 24 24 25 26 27 7 28 12 00	42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0			#DIV/0!	
20 21 22 23 24 25 26 27 28 12 00	42 KITCHEN EQUIPMENT 52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0			#DIV/0!	
21 22 23 24 25 26 27 12 00	52 PROJECTION SCREENS RECESSED SURFACE 70 HEALTHCARE EQUIPMENT	\$0				
22 23 24 25 26 27 28 29 30	RECESSED SURFACE 70 HEALTHCARE EQUIPMENT			ALLOW	\$30,000.00	
23 24 25 26 27 28 12 00 29 30	SURFACE 70 HEALTHCARE EQUIPMENT					
24 25 26 27 28 12 00 29 30	70 HEALTHCARE EQUIPMENT	\$0		EACH	\$4,800.00	
25 26 27 28 12 00 29 30		***		EACH	\$2,580.00	
26 27 28 12 00 29 30	SMARTBOARDS	\$0			*******	
28 12 00 29 30	***************************************	\$0		EACH	\$9,000.00	
29 30	FURNISHINGS			SQFT	#DIV/0!	
30	10 ART			5211	"21170.	
31	24 WINDOW SHADES	\$0				
	ROLLER - MANUAL	\$0		SQFT	\$6.90	
32	ROLLER - MANUAL DUAL	\$0		SQFT	\$11.10	
33	ROLLER - POWER	\$0		SQFT	\$11.70	
34	ROLLER - POWER DUAL	\$0		SQFT	\$19.80	
35	CASEWORK			~		
36	WOOD					
37	BASE CABS	\$0		LNFT	\$474.00	
38	UPPER CABS	\$0		LNFT	\$270.00	
39	WARDROBE	\$0		LNFT	\$540.00	
40	SHELVING	\$0		LNFT	\$48.00	
41	CUBBIES	\$0		EACH	\$108.00	
42	MAILBOX W/ACRYLIC DIVIDERS	\$0		EACH	\$78.00	
43	36 COUNTERTOPS	**				
44	SOLID SURFACE	\$0		SQFT	\$86.40	
45	P-LAM	\$0		SQFT	\$37.20	
46	ENTRANCE MATS AND FRAMES	\$0		SQFT	\$22.20	
47 48						
49 13 00 50 51	SPECIAL CONSTRUCTION			SQFT	#DIV/0!	
52 53 14 00	CONVEYING SYSTEMS			SQFT	#DIV/0!	
54	24 HYDRAULIC ELEVATORS	\$0		5211	"DITTO:	
55	TRACTION PASSENGER	\$0		ALLOW	\$175,000.00	
56	TRACTION FASSENGER TRACTION FREIGHT	\$0 \$0		ALLOW	\$100,000.00	
55	HYDRAULIC PASSENGER ELEVATOR	\$0 \$0		ALLOW	\$75,000.00	
	HYDRAULIC FREIGHT ELEVATOR	\$0 \$0		ALLOW	\$65,000.00	
	IIIDIATOLIC I ALIQITI LLEVATION	ФО		.10000	φοσ,σοσ.σο	

17-Aug-18

Prepared by **Construction Consulting Partners**



ALLIANT ENERGY CENTER DATE: SITE, PLAZA, AND PLANTINGS

PROJ#:

FILE#: CONCEPT EST

CONCEPTUAL ESTIMATE

REV#:

FOR PERKINS + WILL

BUILDING DETAIL

CODE	SUB	COST/		UNITS	UNIT/S.F.	
				CIVIII		
	DESCRIPTION	BUILDING	QUANTITY		COST	T
21 00	FIRE SUPPRESSION			SQFT	#DIV/0!	
	13 FIRE SUPPRESSION FIRE SPRINKLER	\$0		SQFT		
	WET PIPE	\$0		SQFT	\$4.02	
	DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
22 00	PLUMBING			SQFT	#DIV/0!	
	COMMON WORK	\$0		SQFT	\$17.70	
	ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
	10 PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
	11 FACILITY WATER DISTRIBUTION DOMESTIC WATER BUNDS	¢o		EA	¢2 400 00	
	DOMESTIC WATER PUMPS FACILITY SANITARY SEWERS (L & M)	\$0 \$0		EA ALLOW	\$2,400.00 \$204,700.00	
	14 FACILITY STORM DRAINAGE	\$0 \$0		ALLOW	\$108,000.00	
	SUMP PUMPS	\$0 \$0		EA	\$10,800.00	
	30 DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
	33 ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
	35 DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
	42 COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
	LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
	DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
	60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE NATURAL GAS PIPING			COET		
	MEDICAL GASES	\$0 \$0		SQFT ALLOW	\$36,000.00	
	61 COMPRESSED AIR SYSTEMS	\$0 \$0		ALLOW	\$95,000.00	
	CA PIPING	ΨΟ		TILLOTT	φ20,000.00	
	CA EQUIP	\$0		ALLOW	\$12,000.00	
	62 VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
	LAB VAC PIPING					
	VAC EQUIP	\$0		ALLOW	\$6,500.00	
	SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
	67 REVERSE OSMOSIS PIPE AND EQUIPMENT ADD FOR FULL BASEMENT	\$0 \$0		ALLOW ALLOW	\$10,500.00 \$21,360.10	
23 00	HVAC 05 COMMON WORK	\$0		SQFT SQFT	#DIV/0!	
	IDENTIFICATION	\$0 \$0		ALLOW	\$35.82 \$2,975.00	
	07 INSULATION	ΨΟ		TILLOTT	φ2,570.00	
	DUCT INSULATION	\$0		ALLOW	\$95,500.00	
	PIPING INSULATION	\$0		ALLOW	\$79,500.00	
	08 COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
	21 CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
	HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
	HVAC PUMPS SPECIALTIES AND AIR CONTROL	\$0 \$0		ALLOW ALLOW	\$23,500.00 \$11,000.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS	\$0 \$0		ALLOW	\$11,000.00 \$16,250.00	
	25 HVAC WATER TREATMENT	\$0 \$0		ALLOW	\$5,500.00	
	METAL DUCTS (L & M)	\$0		ALLOW	\$404,600.00	
	FITTINGS/ACC	\$0		ALLOW	\$10,600.00	
	34 HVAC FANS					
	36 AIR TERMINAL UNITS					
	VAV	\$0		ALLOW	\$14,500.00	
	37 AIR OUTLETS AND INLETS	do.		ATT 0347	¢21 000 00	
	DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT	\$0		ALLOW	\$21,000.00	
	HEAT EXCHANGERS (STEAM WATER)	\$0		ALLOW	\$19,500.00	
	CENTRAL STATION AIR HANDLERS	\$0 \$0		ALLOW	\$278,000.00	
	HRV	\$0		ALLOW	\$67,500.00	
	82 CONVECTION HTG AND COOLING UNITS	\$0		ALLOW	\$48,100.00	
	VFD EQUIPMENT	\$0		ALLOW	\$16,000.00	
	FULL BASEMENT	\$0		ALLOW	\$41,791.50	
	84 HUMIDIFIERS	\$0		ALLOW	\$21,500.00	
					. ,	



ALLIANT ENERGY CENTER SITE, PLAZA, AND PLANTINGS

DATE: PROJ#: 17-Aug-18

CONCEPTUAL ESTIMATE

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FOR PERKINS + WILL

BUILDING DETAIL

	0	NEW SQ FT				
SU	UNIT/S.F.	UNITS		COST/	SUB	CODE
TOTA	COST	UNIIS	QUANTITY	BUILDING	DESCRIPTION	LODE
1011	2001	SQFT	QUALITATI	Delebire	10 CONTROL SYSTEMS	
	\$4.02	SQFT		\$0	BUILDING AUTOMATION SYSTEM	
	\$26,500.00	ALLOW		\$0	20 TEST, ADJUST, AND BALANCE	
9	#DIV/0!	SQFT		¢0	ELECTRICAL OLI DEPOLITE ELECTRICAL DUCTRANIZ	26 00
	\$8,615,750.00 \$23,176.00	ALLOW ALLOW		\$0 \$0	01 REROUTE ELECTRICAL DUCTBANK TEMP POWER AND LIGHTING	
	\$159,800.00	ALLOW		\$0	LIGHTING CONTROL	
	\$34,501.00	ALLOW		\$0	HVAC POWER	
	\$271,699.00	ALLOW		\$0	10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	
	\$233,139.00	ALLOW		\$0	24 SWITCHBOARDS AND PANELBOARDS	
	\$314,307.00	ALLOW		\$0	27 WIRING DEVICES/BRANCH CIRCUITS	
	\$5,435.00	ALLOW		\$0	28 GROUNDING	
					50 LIGHTING	
	\$554,803.00	ALLOW		\$0	51 INTERIOR	
	\$25,000.00	ALLOW		\$0	MISC. LIGHTING	
	\$31,318.00	ALLOW		\$0	LIGHTNING PROTECTION	
	\$54,793.30	ALLOW		\$0	ADD FOR FULL BASEMENT	
9	#DIV/0!	SQFT			COMMUNICATIONS	27 00
4	\$3.95	SQFT		\$0	20 DATA COMMUNICATIONS	., 00
		~				
5	#DIV/0!	SQFT			ELECTRONIC SAFETY AND SECURITY	28 00
	\$3.25	SQFT		\$0	31 FIRE DETECTION AND ALARM	
\$5,145,43	#DIV/0!	SQFT			EARTHWORK	31 00
φο/110/10	\$4,583,970.00	ALLOW	1	\$4,583,970	SITE DEMOLITION	. 2 00
	\$1.38	SQFT		\$0	REMOVE BITUMINOUS WALK	
	\$1.62	SQFT		\$0	SAWCUT AND REMOVE BITUMINOUS PAVEMENT	
	\$1.20	LNFT		\$0	SAWCUT AND REMOVE CURB AND GUTTER	
	\$2.22	SQFT		\$0	SAWCUT AND REMOVE CONCRETE WALK	
	\$5,000.00	ALLOW		\$0	TEMPORARY FENCING	
					10 STRIPPING TOPSOIL	
		ALLOW		\$0		
	\$7,500.00	ALLOW ALLOW		\$0	TOPSOIL STRIP AND STOCKPILE	
	\$7,500.00 \$5,000.00	ALLOW			TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE	
		ALLOW ALLOW		\$0	TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING	
	\$5,000.00	ALLOW ALLOW ALLOW		\$0 \$0	TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING	
	\$5,000.00 \$25,000.00	ALLOW ALLOW		\$0 \$0	TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING	
	\$5,000.00	ALLOW ALLOW ALLOW		\$0 \$0	TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH	
	\$5,000.00 \$25,000.00 \$30,000.00	ALLOW ALLOW ALLOW ALLOW		\$0 \$0 \$0 \$0	TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE	
	\$5,000.00 \$25,000.00 \$30,000.00	ALLOW ALLOW ALLOW ALLOW	37,023	\$0 \$0 \$0 \$0	TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH	
	\$5,000.00 \$25,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50	ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD	37,023 37,023	\$0 \$0 \$0 \$0 \$0 \$0 \$157,719 \$388,745	TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL	
	\$5,000.00 \$25,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94	ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD		\$0 \$0 \$0 \$0 \$0 \$0 \$157,719 \$388,745 \$0	TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL	
	\$5,000.00 \$25,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70	ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD CUYD	37,023	\$0 \$0 \$0 \$0 \$0 \$0 \$157,719 \$388,745 \$0 \$0	TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL	
	\$5,000.00 \$25,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94	ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD		\$0 \$0 \$0 \$0 \$0 \$0 \$157,719 \$388,745 \$0	TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL	
\$19.841.5	\$5,000.00 \$25,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$15,000.00	ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD CUYD ALLOW	37,023	\$0 \$0 \$0 \$0 \$0 \$0 \$157,719 \$388,745 \$0 \$0	TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL	i2 00
\$19,841,5	\$5,000.00 \$25,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$15,000.00	ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD ALLOW	37,023	\$0 \$0 \$0 \$0 \$0 \$157,719 \$388,745 \$0 \$0 \$15,000	TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP	12 00
\$19,841,5	\$5,000.00 \$25,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$15,000.00 #DIV/0! \$161,600.00	ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD CUYD ALLOW SQFT ALLOW	37,023	\$0 \$0 \$0 \$0 \$0 \$157,719 \$388,745 \$0 \$15,000	TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP REMOVE WOODS	32 00
\$19,841,5	\$5,000.00 \$25,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$15,000.00 #DIV/0! \$161,600.00 \$24,000.00	ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD ALLOW SQFT ALLOW ALLOW	37,023	\$0 \$0 \$0 \$0 \$0 \$157,719 \$388,745 \$0 \$0 \$15,000	TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP REMOVE WOODS CLEAR SHRUBS/PLANTS	12 00
\$19,841,50	\$5,000.00 \$25,000.00 \$30,000.00 \$30,000.00 \$4.26 \$10.50 \$5.94 \$23.70 \$15,000.00 #DIV/0! \$161,600.00	ALLOW ALLOW ALLOW ALLOW ALLOW CUYD CUYD CUYD CUYD ALLOW SQFT ALLOW	37,023	\$0 \$0 \$0 \$0 \$0 \$157,719 \$388,745 \$0 \$15,000	TOPSOIL STRIP AND STOCKPILE TOPSOIL RESTORE 20 EARTH MOVING 22 GRADING ROUGH FINE FINISH 23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE HAUL BACKFILL STRUCTURAL BACKFILL 25 EROSION CONTROL EXTERIOR IMPROVEMENTS DEMOLITION/PREP REMOVE WOODS	22 00



ALLIANT ENERGY CENTER SITE, PLAZA, AND PLANTINGS

DATE: PROJ#: 17-Aug-18

CONCEPTUAL ESTIMATE

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FOR PERKINS + WILL

BUILDING DETAIL

INE							
	CODE	SUB	COST/		UNITS	UNIT/S.F.	st
O.		DESCRIPTION	BUILDING	QUANTITY	011110	COST	TOTA
486		10 BASES, BALLASTS, AND PAVING					
487		SUBGRADE MODIFICATIONS					
488		SUBBASE COURSES					
489		CLASS 5	\$1,039,041	44403	CUYD	\$23.40	
490		GRANULAR FILL	\$0		CUYD	\$16.20	
491		6" SAND CUSHION FOR SOG	\$0		CUYD	\$20.40	
492		BITUMINOUS PARKING LOT PAVING	\$6,271,134	147,003	SQYD	\$42.66	
493		BITUMINOUS ROADWAY PAVEMENT	\$6,383,914	119,415	SQYD	\$53.46	
494		BITUMINOUS COURTYARD PATHWAY	\$0		SQYD	\$34.02	
495		13 RIGID PAVING					
496		CONCRETE PAVING	**			***	
497		4" FORD HALL ENTRY SLAB	\$0	127.107	SQFT	\$10.20	
498		6" WALK/PLAZA	\$3,637,070	427,187	SQFT	\$8.51	
499		TRANSFORMER PAD	\$0	4	EACH	\$600.00	
500		PAVING ACCENT FINISHING PREMIUM	\$25,000	1	ALLOW	\$25,000.00	
501 502		14 UNIT PAVING 16 CURBS AND GUTTERS	\$69,480	3,000	LNFT	\$23.16	
			\$09, 4 00	3,000	LINFI	\$23.10	
503 504		17 PAVING SPECIALTIES BUMPERS	\$76,500	20	ALLOW	\$3,825.00	
505		MARKINGS	\$30,000	1	ALLOW	\$30,000.00	
506		SIGNAGE	\$18,000	40	EACH	\$450.00	
507		CAST PED RAMP HALF-DOME	\$32,000	20	ALLOW	\$1,600.00	
508		18 ATHLETIC AND RECREATIONAL SURFACES	φ32,000	20	ALLOW	Ψ1,000.00	
509		TERRACE					
510		32 FENCING	\$0		LNFT	\$48.00	
511		32 PLANTERS	40		22.12.1	Ψ10.00	
512		CONCRETE REFLECTIVE POOL	\$125,000	1	ALLOW	\$125,000.00	
513		CIP CONCRETE	\$0	_	SQFT	\$29.40	
514		BRICK	\$0		SQFT	\$27.90	
515		STONE CAP	\$0		SQFT	\$64.80	
516		BIKE RACKS	\$0		ALLOW	\$5,950.00	
517		TRANSFORMER PAD	\$0		EACH	\$600.00	
518		80 IRRIGATION					
519		PLANT IRRIGATION	\$294,914	1	ALLOW	\$294,914.25	
520		92 TURF AND GRASSES					
521		SEED	\$0		SQYD	\$4.74	
522		SOD	\$105,750	7,500	SQYD	\$14.10	
523		93 PLANTS					
524		SHADE TREES	\$231,540	227	EACH	\$1,020.00	
525		SMALL SHRUBS/PLANTS	\$40,000	1	ALLOW	\$40,000.00	
526		PERENNIALS	\$20,000	1	ALLOW	\$20,000.00	
		POND PLANTING	\$30,000	1	ALLOW	\$30,000.00	
527		94 PLANTING ACCESSORIES					
528		LANDSCAPE EDGING	\$232,500	25,000	LNFT	\$9.30	
529		ROCK MULCH	\$0	404.000	SQYD	\$9.00	
530 531		WOOD MULCH	\$1,179,657	131,073	SQFT	\$9.00	
532							
533	33 00	UTILITIES			SQFT	#DIV/0!	\$55,0
534		DEMOLITION	\$25,000	1	ALLOW	\$25,000.00	
535		REMOVE STORM MH	\$0		EACH	\$1,800.00	
536	1	REMOVE 12" RCP STORM LINE	\$0		LNFT	\$20.70	
537	1	10 WATER UTILITIES			TAIRM	AC	
538	1	6" DIP WATER LATERAL	\$0		LNFT	\$86.40	
539	1	10" DIP WATER LATERAL	\$0		LNFT	\$109.20	
540	1	4" VALVES AND TIE-IN	\$0		EACH	\$3,000.00	
541	1	6" VALVES AND TIE-IN	\$0		ALLOW	\$24,000.00	
542	1	HYDRANTS	\$0		EACH	\$3,540.00	
543	1	30 SANITARY SEWER UTILITIES	, in a		LAIPE	d. = 00	
544	I	6" PVC	\$0		LNFT	\$67.80	
545 546		8" PVC CONNECTION TO EXIST MH	\$0 \$0		EACH EACH	\$79.20 \$1,500.00	



ALLIANT ENERGY CENTER SITE, PLAZA, AND PLANTINGS DATE: PROJ#: 17-Aug-18

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FOR PERKINS + WILL

BUILDING DETAIL

					NEW SQ FT	0	
NE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
Э.		DESCRIPTION	BUILDING	QUANTITY	011110	COST	TOTA
548		40 STORM DRAINAGE UTILITIES					
549		REVISIONS	\$30,000	1	ALLOW	\$30,000.00	
550		8" PVC/HDPE	\$0		LNFT	\$56.40	
551		10" PVC/HDPE	\$0		LNFT	\$66.00	
552		15" PVC/HDPE	\$0		LNFT	\$73.20	
553		6" RCP	\$0		LNFT	\$50.40	
554		12" RCP	\$0		LNFT	\$66.00	
555		15" RCP	\$0		LNFT	\$75.60	
556		18" RCP	\$0		LNFT	\$86.40	
557		24" RCP	\$0		LNFT	\$105.60	
558		30" RCP	\$0		LNFT	\$145.20	
559		36" RCP	\$0		LNFT	\$182.40	
560		CB	\$0 \$0		EACH	\$4,140.00	
			\$0 \$0		ALLOW		
561		INLET/OUTLET STRUCTURES				\$7,200.00	
562		INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
563		REPLACE STORM GRATE	\$0		EACH	\$1,800.00	
564		FOUNDATION DRAINAGE SYSTEM	\$0		LNFT	\$42.00	
565		RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000.00	
566		EXTEND CHILLED WATER LINES TO NEW BLDG	\$0		LNFT	\$175.00	
567		DEMO EXISTING SITE LIGHTING	\$0		ALLOW	\$2,700.00	
568 569							
570 571	34 00	TRANSPORTATION		0	SQFT	#DIV/0!	\$0.00
572 573 574 575	35 00	WATERWAY AND MARINE CONSTRUCTION		0	SQFT	#DIV/0!	\$0.00
576 577 578 579	40 00	PROCESS INTEGRATION		0	SQFT	#DIV/0!	\$0.00
580 581 582 583 584	41 00	MATERIAL PROCESSING AND HANDLING EQUIPMENT		0	SQFT	#DIV/0!	\$0.00
585 586 587 588	42 00	PROCESS HTG, CLG, AND DRYING EQUIP.		0	SQFT	#DIV/0!	\$0.00
589 590 591 592	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		0	SQFT	#DIV/0!	\$0.00
593 594 595 596	44 00	POLLUTION CONTROL EQUIPMENT		0	SQFT	#DIV/0!	\$0.0
596 597 598 599	48 00	ELECTRICAL POWER GENERATION		0	SQFT	#DIV/0!	\$0.0



ALLIANT ENERGY CENTER COLISEUM SOUTH ADDITION AND REMODEL CONCEPTUAL ESTIMATE PHASE I FOR PERKINS & WILL 17-Aug-18 17-Aug-18

PROJECT SUMMARY

	TOTAL	CONS	TRUCTION REM. SQFT	22,832	NEW SQ FT	65,600	
LINE NO.	CODE	DESC	RIPTION	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
1			CONSTRUCTION COSTS:				
2		ВU	JILDING		88,432	\$249.01	\$22,020,160
3		02	EXISTING CONDITIONS	\$7,616,037	88,432	\$116.10	
4		03	CONCRETE	\$728,841	88,432	\$11.11	
5		04	MASONRY	\$0	88,432	\$0.00	
6		05	METALS	\$624,966	88,432	\$9.53	
7		06	WOODS & PLASTICS	\$0	88,432	\$0.00	
8		07	THERMAL & MOISTURE PROTECTION	\$0	88,432	\$0.00	
9		08	OPENINGS	\$1,622,536	88,432	\$24.73	
10		09	FINISHES	\$3,062,048	88,432	\$46.68	
11		10	SPECIALTIES	\$0	88,432	\$0.00	
12		11	EQUIPMENT	\$0	88,432	\$0.00	
13		12	FURNISHINGS	\$277,200	88,432	\$4.23	
14		13	SPECIAL CONSTRUCTION	\$0	88,432	\$0.00	
15		14	VERTICAL TRANSPORTATION	\$490,000	88,432	\$7.47	
16		21	FIRE SUPPRESSION	\$265,296	88,432	\$4.04	
17		22	PLUMBING	\$1,591,776	88,432	\$24.26	
18		23	HVAC	\$2,652,960	88,432	\$40.44	
19		25	INTEGRATED AUTOMATION	\$2,032,900	88,432	\$4.04	
20		26	ELECTRICAL	\$1,945,504	88,432	\$29.66	
21		27	COMMUNICATIONS	\$265,296	88,432	\$4.04	
22		28	ELECTRONIC SAFETY AND SECURITY				
				\$287,404	88,432	\$4.38	
23		31	EARTHWORK	\$150,000	88,432	\$2.29	
24		32	EXTERIOR IMPROVEMENTS	\$100,000	88,432	\$1.52	
25		33	UTILITIES ED ANGRODE A FROM	\$75,000	88,432	\$1.14	
26		34	TRANSPORTATION	\$0	88,432	\$0.00	
27		40	PROCESS INTEGRATION	\$0	88,432	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	88,432	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	88,432	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	88,432	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT	\$0	88,432	\$0.00	
32		48	ELECTRICAL POWER GENERATION	\$0	88,432	\$0.00	
33							
34		GE	ENERAL CONDITIONS	\$905,806	88,432	\$10.24	\$905,80
35							
36		SU	JBTOTAL:	\$22,925,967	88,432	\$259.25	\$22,925,96
37							
38		GE	ENERAL CONTRACTOR OH & P (4.0%)	\$917,039	88,432	\$10.37	\$917,03
39							
40		SU	JBTOTAL CONSTRUCTION COST				\$23,843,00
41							
42		ES	TIMATING CONTINGENCY 5%				\$1,192,15
43							
44		SU	UBTOTAL		65,600	\$381.63	\$25,035,15
45							
46		M	ID - POINT CONSTRUCTION MULTIPLIER				\$3,249,56
47		-	- · · · - - ·				, , , , , ,
48							
49		TO	OTAL ANTICIPATED BASE CONSTRUCTION COS	Т	65,600	\$431.17	\$28,284,719

		20	
50			
51	ALTEF	RNATES	
52			
53	1	DELETE ONE FLOOR	-\$18,104,406
54	2	DEMO CONFERENCE CENTER/EXPAND CAFÉ	\$2,102,900
55	3	DELETE ATRIUM	\$483,244
56	4	REMODEL EXISTING OFFICE SPACES	\$4,793,354
57	5	REDUCE COURTYARD PAVING	-\$58,988
58	6	ELIMINATE VISITOR PARKING	-\$448,450
59	7	PARKING RAMP	\$13,026,500
60	8	ADD SKYWALK ON SOUTHWEST	\$4,465,425.00
61	9	ADD SKYWALK ON SOUTHEAST	\$2,924,853.38
62	10	TYPICAL INDIVIDUAL OFFICE PLAN PER FLOOR	\$349,554
63			
64			
65	N	OTES	
66		Estimate assumes direct access to site by contractor and area is unoccupied	
67		No abatement of hazardous material or significant site demolition is included	
68		Assumes Design-Bid-Build Process - one bid package	
69		No Economic increase computed	
70			
71			

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER COLISEUM SOUTH ADDITION AND REMODEL CONCEPTUAL ESTIMATE PHASE I FOR PERKINS & WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

GENERAL CONDITIONS

1							
			REM. SQF	22,832	NEW SQ FT	65,600	
LINE	CODE			OUA	ANTITY UNIT	UNIT	SUB
NO.	CODE	DESCRIPTION		QUI		COST	TOTAL
1		GENERAL CONDITIONS					
2							
3		Superintendent			MOS	\$11,000	\$0
4		General Superintendent			HRS	\$100	\$0
5		Project Manager			HRS	\$105	\$0
6		Clerk			MOS	\$8,000	\$0
7		Travel Time/ Expenses			WKS	\$150	\$0
8		Temporary Office			MOS	\$1,000	\$0
9		Temporary Storage			MOS	\$1,000	\$0
10		Temporary Phone			MOS	\$300	\$0
11		Temporary Light/Power			MOS	\$250	\$0
12		Temporary Heat			ALLOW	\$150,000	\$0
13		Temporary Enclosures			ALLOW	\$85,000	\$0
14		Temporary Toilet			MOS	\$350	\$0
15		Temporary Water			MTH	\$50	\$0
16		Equipment / Rental			MOS	\$500	\$0
17		Hoists/Cranes			MOS	\$10,000	\$0
18		Tower Crane			MOS	\$35,000	\$0
19		Trucking			MOS	\$1,500	\$0
20		Clean up			MOS	\$5,000	\$0
21		Dumpster			ALLOW	\$100,000	\$0
22		Final Cleaning			ALLOW	\$25,000	\$0
23		Concrete Tests			ALLOW	\$20,000	\$0
24		Soil Tests			ALLOW	\$12,500	\$0
25		Photographs			ALLOW	\$350	\$0
26		Snow Removal			ALLOW	\$12,000	\$0
27		Lay-Out			ALLOW	\$5,500	\$0
28		Surveying			ALLOW	\$10,500	\$0
29		Temporary Railings/Stairs			ALLOW	\$17,500	\$0
30		Barricades and Lights			ALLOW	\$15,000	\$0
31		Site Security/Fencing			ALLOW	\$12,500	\$0
32		Bond			1 ALLOW	\$275,252	\$275,252
33		Permits			1 ALLOW	\$275,252	\$275,252
34		Insurance			1 ALLOW	\$330,302	\$330,302
35		Miscellaneous			1 ALLOW	\$25,000	\$25,000
36							
37		TOTAL:					\$905,806
38							
39							



ALLIANT ENERGY CENTER COLISEUM SOUTH ADDITION AND REMODEL CONCEPTUAL ESTIMATE PHASE I FOR PERKINS & WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING CONSTRUCTION SUMMARY

	TC	TAL CONST	RUCTION	EM. SQFT	22,832	NEW SQ FT	65,600	
LINE NO.	CODE	DESCR	IPTION		COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONST	TRUCTION COSTS:					
2			ILDING			65,600	\$335.67	\$22,020,160
3		02	EXISTING CONDITIONS		\$7,616,037	65,600	\$116.10	, ,, ,, ,,
4		03	CONCRETE		\$728,841	65,600	\$11.11	
5		04	MASONRY		\$0	65,600	\$0.00	
6		05	METALS		\$624,966	65,600	\$9.53	
7		06	WOODS & PLASTICS		\$0	65,600	\$0.00	
8		07	THERMAL & MOISTURE PROTECTION		\$0	65,600	\$0.00	
9		08	OPENINGS		\$1,622,536	65,600	\$24.73	
10		09	FINISHES		\$3,062,048	65,600	\$46.68	
11		10	SPECIALTIES		\$0	65,600	\$0.00	
12		11	EQUIPMENT		\$0	65,600	\$0.00	
13		12	FURNISHINGS		\$277,200	65,600	\$4.23	
14		13	SPECIAL CONSTRUCTION		\$0	65,600	\$0.00	
15		14	VERTICAL TRANSPORTATION		\$490,000	65,600	\$7.47	
16		21	FIRE SUPPRESSION		\$265,296	65,600	\$4.04	
17		22	PLUMBING		\$1,591,776	65,600	\$24.26	
18		23	HVAC		\$2,652,960	65,600	\$40.44	
19		25	INTEGRATED AUTOMATION		\$265,296	65,600	\$4.04	
20		26	ELECTRICAL		\$1,945,504	65,600	\$29.66	
21		27	COMMUNICATIONS		\$265,296	65,600	\$4.04	
22		28	ELECTRONIC SAFETY AND SECURITY		\$287,404	65,600	\$4.38	
23		31	EARTHWORK		\$150,000	65,600	\$2.29	
24		32	EXTERIOR IMPROVEMENTS		\$100,000	65,600	\$1.52	
25		33	UTILITIES		\$75,000	65,600	\$1.14	
26		34	TRANSPORTATION		\$0	65,600	\$0.00	
27		40	PROCESS INTEGRATION		\$0	65,600	\$0.00	
28		41	MAT'L PROCESSING AND HANDLING EQUIP		\$0 \$0	65,600	\$0.00	
29		42	PROCESS HEATING, COOLING AND DRYING EQ	OUTP	\$0	65,600	\$0.00	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	2011	\$0	65,600	\$0.00	
31		44	POLLUTION CONTROL EQUIPMENT		\$0 \$0	65,600	\$0.00	
32		48	ELECTRICAL POWER GENERATION		\$0 \$0	65,600	\$0.00	
33		40	ELECTRICAL TOWER GENERATION		ΦU	03,000	φυ.υυ	
34								
35		TC	OTAL ANTICIPATED CONSTRUCTION COST			65,600	\$335.67	\$22,020,160
36		10	TAL ANTICHATED CONSTRUCTION COST			03,000	φ333.07	φ44,040,160

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER COLISEUM SOUTH ADDITION AND REMODEL CONCEPTUAL ESTIMATE PHASE I FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

		REM. SQFT	22,832	NEW SQ FT	65,600	
CODE	SUB	COST/		UNITS	UNIT/S.F.	SUI
	DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
	CONSTRUCTION			SQFT	\$249.01 \$	22,020,160
	SELECT DEMO	\$390,000	1	ALLOW	\$390,000.00	\$7,616,037
	MISCELLANEOUS	\$150,000	1	ALLOW	\$150,000.00	
	CONCESSIONS	\$1,025,000	5	ALLOW	\$205,000.00	
	STRUCTURAL SYSTEM	\$1,635,120	1	ALLOW	\$1,635,120.00	
	EXTERIOR WALLS	\$1,311,232	1	ALLOW	\$1,311,232.00	
	RESTROOMS	\$1,400,000	8	ALLOW	\$175,000.00	
	CONCOURSE RENOVATION UPPER RENOVATION	\$1,173,750	1 1	ALLOW	\$1,173,750.00 \$380,935.00	
	AMENITIES	\$380,935 \$150,000	1	ALLOW ALLOW	\$150,000.00	
	AMENTIES	\$130,000	1	ALLOW	\$130,000.00	
03 00	CONCRETE		88,432	SQFT	\$8.24	\$728,841
	30 CAST IN PLACE FTGS	\$0				
	14' X 14' X 3.33'	\$0		EACH	\$13,703	
	14' X 14' X 3'	\$0		EACH	\$12,353	
	14' X 14' X 2.67'	\$0		EACH	\$11,025	
	13' X 13' X 3'	\$0		EACH	\$10,643	
	13' X 13' X 2.67'	\$0		EACH	\$9,675	
	12' X 12' X 2.67'	\$0		EACH	\$8,078	
	11' X 11' X 2'	\$0		EACH	\$6,795	
	10' X 10' X 2.33'	\$0		EACH	\$6,525	
	10' X 10' X 2'	\$0		EACH	\$5,625	
	9' X 9' X 2.67' 8' X 8' X 2	\$0 \$0		EACH EACH	\$6,075 \$3,578	
	8 X 8 X 2 8' X 8 X 1.67'	\$0 \$0		EACH	\$3,015	
	7' X 7' X 1.67'	\$0		EACH	\$2,246	
	2' X 1'	\$0		LF	\$46.20	
	1.5' X 1'	\$0		LF	\$42.60	
	WALLS	\$0				
	PIERS	\$0		EACH	\$330.00	
	6" CIP FOUNDATION WALLS	\$0		SQFT	\$27.00	
	8" CIP FOUNDATION WALLS	\$0		SQFT	\$26.40	
	12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
	16" CIP FOUNDATION WALLS SLABS	\$0		SQFT	\$34.50	
	5" FLOOR SLAB	\$0		SQFT	\$8.25	
	6" FLOOR SLAB	\$132,876	14,365	SQFT	\$9.25	
	8" FLOOR SLAB	\$576,619	51,255	SQFT	\$11.25	
	12" FLOOR SLAB	\$0		SQFT	\$13.25	
	4" STOOP SLAB	\$0		SQFT	\$8.70	
	4" MUD SLAB 4" MECH./LOCKER EQUIP. BASE	\$0 \$0		SQFT SQFT	\$6.00 \$7.80	
	RAMPS	\$14,508	1,860	SQFT	\$7.80	
	2" TOPPING	\$0	1,000	SQFT	\$5.40	
	3.5 - 4.0" TOPPING	\$0		SQFT	\$7.20	
	4.5" TOPPING	\$0		SQFT	\$8.50	
	STAIR PAN INFILLS	\$4,838	576	SQFT	\$8.40	
	14" TUNNEL CAP	\$0		SQFT	\$12.90	
	40 PRECAST	\$0				
	41 8" PLANKS 12" PLANKS	\$0 \$0		SQFT SQFT	\$14.70 \$17.10	
	· -	40		- ~	,	
			00.422	COET	\$0.00	\$(
04 00	MASONRY		88,432	SQFT	φυ.υυ	ψ·
04 00	21 BRICK	\$0	88,432			φ
04 00		\$0 \$0 \$0	88,432	SQFT SQFT SQFT	\$29.03 \$27.90	φι



ALLIANT ENERGY CENTER COLISEUM SOUTH ADDITION AND REMODEL CONCEPTUAL ESTIMATE PHASE I FOR PERKINS + WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM. SQFT	22,832	NEW SQ FT	65,600	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.	CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTAL
62	1	22 CMU	DOIEDING	QUANTITI		C031	TOTAL
63		WALLS					
64		4" PLANTER WALL	\$0		SQFT	\$17.70	
65		8" INTERIOR	\$0		SOFT	\$21.60	
66		8" EXTERIOR BACK-UP	\$0		SQFT	\$20.82	
67		12" INTERIOR	\$0		SQFT	\$26.10	
68		12" BACKUP	\$0		SQFT	\$28.80	
69		BURNISHED BLOCK PREMIUM	\$0		SQFT	\$6.18	
70		43 STONE MASONRY					
71		STONE	\$0		SQFT	\$45.15	
72		STONE SILL	\$0		LNFT	\$49.00	
73 74							
75	05 00	METALS		88,432	SQFT	\$7.07	\$624,966
76		12 STRUCTURAL FRAMING					
77		BUILDING STEEL	\$0		TONS	\$6,100.00	
78		MISC. STEEL	\$0		TONS	\$6,600.00	
79		20 METAL JOISTS	\$0		TONS	\$42,550.00	
80		FABRICATED TRUSS	\$0		TONS	\$6,000.00	
81		30 METAL DECKING	\$0				
82		3"	\$0		SQFT	\$8.33	
83		51 METAL STAIRS					
84 85		PAN STAIRS CORE STAIRS	\$408,480	4	EACH	\$102,120.00	
		MAIN ENTRANCE STAIR	\$406,480 \$0	4	ALLOW	\$70,596.00	
86 87		METAL SHIP LADDER	\$0 \$0		EACH	\$7,800.00	
88		CATWALKS	ФО		EACH	\$7,000.00	
89		52 METAL RAILINGS					
90		GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
91		STEEL PICKET RAILINGS	\$109,350	324	LNFT	\$337.50	
92 93		STEEL WALL-MOUNT RAILING	\$107,136	744	LNFT	\$144.00	
94 95	06 00	WOODS & PLASTICS		88,432	SQFT	\$0.00	\$0
96		10 ROUGH CARPENTRY		,	~		
97		MISC.					
98		ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
99		INTERIOR BLOCKING	\$0		ALLOW	\$15,000.00	
100		TIERED FLOORING	\$0		ALLOW	\$6.90	
101		20 FINISH CARPENTRY					
102		INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
103		25 WOOD PANELING	\$0		SQFT	\$37.20	
104		40 ARCHITECTURAL WOODWORK					
105		EXTERIOR FINISHES	\$0				
106		INTERIOR FINISHES	\$0		ALLOW	\$4 C 00	
107		RAILING CAPS	\$0		LNFT	\$16.80	
108		WOOD BASE	\$0 \$0		LNFT	\$13.20 \$177.00	
109 110		SW ENTRY AND 2ND FLR STUDY STUDENT/FAC	\$0 \$0		LNFT LNFT	\$177.00 \$144.00	
110		CLASSROOM	\$0 \$0		LNFT	\$144.00 \$126.00	
111		41 WOOD CASEWORK	\$0 \$0		LINE I	φ140.00	
112		WOOD CASEWORK WOOD VENEER	\$0 \$0		LNFT	\$420.00	
113		RECEPTION	\$0 \$0		ALLOW	\$420.00 \$36,000.00	
114		INSTALL EXISTING CASEWORK	\$0 \$0		ALLOW	\$9,000.00	
116		PODIUMS	\$0 \$0		ALLOW	\$6,000.00	
		COUNTERTOPS - STAINLESS STEEL	ΦU		7122000	ψο,οοο.οο	
117							



ALLIANT ENERGY CENTER COLISEUM SOUTH ADDITION AND REMODEL CONCEPTUAL ESTIMATE PHASE I FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM. SQFT	22,832	NEW SQ FT	65,600	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
119 120	07 00		MOISTURE PROTECTION		88,432	SOFT	\$0.00	\$0
120	07 00	.,	ROOFING	\$0	00,102	ALLOW	\$672,000.00	ΨΟ
121		14	FLUID-APPLIED				,	
122			FOUNDATION/TUNNEL WATERPROOF	F] \$0		SQFT	\$7.74	
123			MECH RM WATERPROOFING	\$0		SQFT	\$6.90	
124			RESTROOM/JAN WATERPROOFING	\$0		SQFT	\$7.50	
125		21	THERMAL INSULATION					
126			FOAM BOARD					
127			2" RIGID FOUNDATION	\$0		SQFT	\$3.06	
128		24	2" RIGID CAVITY WALL	\$0		SQFT	\$3.66	
129 130		24	DEFS HAT CHANNEL	\$0		COLL	\$2.34	
130			SHEATHING	\$0 \$0		SQFT SQFT	\$2.34 \$3.60	
131			3" RIGID INSULATION	\$0 \$0		SQFT	\$3.30	
133			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	
134			MEMBRANE	\$0		SQFT	\$7.38	
135		25	WEATHER BARRIERS	ψο		2211	Ψ	
136		23	SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
137		27	AIR BARRIERS	ΨΟ		JQ. 1	Ψ1.00	
138			FLUID-APPLIED	\$0		SQFT	\$5.70	
139		44	METAL WALL PANEL	\$0		SQFT	\$20.00	
140		51	EPDM ROOFING	\$0		SQFT	\$15.00	
141		60	FLASHING AND SHEET METAL	\$0		SQFT	\$26.40	
142		63	SHEET METAL ROOFING SPECIALTIES					
143			STAINLESS STEEL FLASHING	\$0		LNFT	\$16.80	
144		65	FLEXIBLE FLASHING					
145			LAMINATED SHEET FLASHING	\$0		LNFT	\$20.70	
146		71	ROOF SPECIALTIES					
147			MFD COPINGS	\$0		LNFT	\$22.80	
148		72	ROOF ACCESSORIES	\$0				
149			BUR CURB	\$0		ALLOW	\$2,640.00	
150			PITCH POCKETS FOR SOLAR STRUCTURAL			ALLOW	\$9,000.00	
151		0.4	ROOF HATCHES	\$0		EACH	\$4,200.00	
152 153		84	FIRESTOPPING FIRE SAFING	\$0 \$0		SQFT ALLOW	\$0.42 \$1.21	
153		92	JOINT SEALANTS	\$0		ALLOW	\$1.21	
155		92	ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
156			EE/3010WERIC JOHVI SE/YE/11VIS	φ0		5Q11	ψ0.56	
157 158	08 00		OPENINGS		88,432	SOFT	\$18.35	\$1,622,536
136	00 00		DOORS AND FRAMES	\$100,000	40	ALLOW	\$2,500.00	\$1,022,330
159		12	METAL FRAMES	ψ100,000	10	TILLOTT	φ2,000.00	
160			HM FRAMES					
161			3 X 7	\$0		EACH	\$390.00	
162			5' X 7	\$0		EACH	\$480.00	
163			5' -8 X 7	\$0		EACH	\$408.00	
164			6' X 7'	\$0		EACH	\$408.00	
165			7'-8" X 7'	\$0		EACH	\$426.00	
166			3-6 X 7	\$0		EACH	\$3,651.20	
167			3' X 6'-8	\$0		EACH	\$390.00	
168			3' X 7'-4	\$0		EACH	\$456.00	
169			4' X 7'	\$0		EACH	\$3,651.20	
170			2'-10 X 7'-11	\$0		EACH	\$450.00	
171			4 X 7	\$0		EACH	\$462.00	
172			3' X 7' W/SIDELITE	\$0		EACH	\$480.00	
173			3' X 6'-6 W/SIDELITE	\$0		EACH	\$492.00	
	1		3' -6 X 7' W/SIDELITE	\$0		EACH	\$504.00	
174						EACII	ØE10.00	
175			3' X 7'- 4 W/SIDELITE	\$0		EACH	\$510.00	
175 176			3' X 7' FRAME W/NO STOPS	\$0		EACH	\$390.00	
175			·	\$0 \$0				



ALLIANT ENERGY CENTER COLISEUM SOUTH ADDITION AND REMODEL CONCEPTUAL ESTIMATE PHASE I FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM. SQFT	22,832	NEW SQ FT	65,600	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
179		13	METAL DOORS					
180			HM DOORS	¢ο		EACH	¢=70.00	
181 182			2'-10 X 7' FL 3'-10 X 7' FL	\$0 \$0		EACH EACH	\$570.00 \$594.00	
183			2' - 6 X 7' FL	\$0 \$0		EACH	\$636.00	
184			3' X 7' FL	\$0		EACH	\$570.00	
185			3' X 8' FG	\$0		EACH	\$660.00	
186			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
187		14	WOOD DOORS	**			4-/	
188			3'-6" X 7 NG	\$0		EACH	\$576.00	
189			3' X 7' FG	\$0		EACH	\$558.00	
190			4' X 7' HG	\$0		EACH	\$594.00	
191			3M's 7' FG SLIDING	\$0		EACH	\$2,340.00	
192			3' X 7' FLUSH	\$0		EACH	\$552.00	
193			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
194			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
195		43	STOREFRONTS					
196			ALUMINUM FRAMED STOREFRONTS					
197			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
198			GLAZED ALUMINUM CURTAINWALLS					
199			EXTERIOR - GLAZED	\$1,493,856	13,680	SQFT	\$109.20	
200			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
201			ALUMINUM WINDOWS	\$0		SQFT	\$93.60	
202		62 71	SKYLIGHT DOOR HARDWARE	\$0		SQFT	\$148.80	
203 204		71	PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
204			PASSAGE HARDWARE SET	\$0 \$0		EACH	\$1,320.00	
206			EXIT HARDWARE	\$0		EACH	\$2,220.00	
207			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
208			AUTOMATIC DOOR OPENERS	ΨΟ		Ericii	Ψ200.00	
209			HANDICAP OPERATORS	\$8,880	4	EACH	\$2,220.00	
210		74	ACCESS CONTROL HARDWARE	*****			, ,	
211			CARD KEY ACCESS CONTROL HARDWARE	\$19,800	6	EACH	\$3,300.00	
212		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
213		83	MIRRORS					
214			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
215			MIRRORED PLASTIC GLAZING	\$0				
216			ONE WAY	\$0		SQFT	\$351.20	
217		88	SPECIAL FUNCTION GLAZING	\$0				
218			FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
219		91	LOUVERS	40		4110111	# 2 4 000 00	
220 221			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
221								
222	09 00	Е	INISHES		65,600	SQFT	\$46.68	\$3,062,048
223	09 00		INISHES	\$2,829,824	88,432	ALLOW	\$32.00	\$5,002,040
224			LASTER AND GYPSUM BOARD	<i>\$2,027,021</i>	00,102	1122011	402.00	
225		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
226			GYPSUM BOARD ASSEMBLIES					
227			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0		SQFT	\$9.54	
228			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABO			SQFT	\$10.14	
229			M. S. SHAFT WALL ASS'Y	\$0		SQFT	\$11.40	
230			HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
231			SHORT M.S. W/GYP B.S.	\$0		SQFT	\$9.60	
232			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS	\$0		SQFT	\$12.60	
233		E	XTERIOR WALL BACKUP					
234			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
235			SHEATHING	\$0		SQFT	\$3.90	
236			3" RIGID INSULATION	\$0		SQFT	\$3.30	
237			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	



ALLIANT ENERGY CENTER COLISEUM SOUTH ADDITION AND REMODEL CONCEPTUAL ESTIMATE PHASE I FOR PERKINS + WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM. SQFT	22,832	NEW SQ FT	65,600	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUI
NO.			DESCRIPTION	BUILDING	QUANTITY	011110	COST	TOTAL
238		30 T	TLING					
239		31	THIN SET					
240			CERAMIC TILE	40		COPT	010 (0	
241			FLOORS	\$0		SQFT	\$12.60	
242			WALLS	\$0		SQFT	\$13.20	
243		50 C	BASE CEILINGS	\$0		LNFT	\$13.20	
244								
245		51	ACOUSTICAL PANEL CELLINGS					
246			ACOUSTICAL PANEL CEILINGS					
247			ACOUSTICAL TILE CEILINGS	¢0		COET	¢4.62	
248			ACT #1 MINERAL TILE - 2 X 2	\$0		SQFT	\$4.62	
249			ACT #4 MINERAL TILE - 2 X 2 HEALTH	\$0		SQFT	\$5.40	
250			ACT #4 MINERAL TILE - 4 X 6	\$0		SQFT	\$8.10	
251			ACT #6 MINERAL TILE - 4 X 8	\$0		SQFT	\$8.70	
252			ACT #6 MINERAL TILE - 4 X10	\$0		SQFT	\$9.60	
253			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
254			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
255			METAL PANEL CEILING	\$0		SQFT	\$19.80	
256		64	WOOD FLOORING	\$0		SQFT	\$14.70	
257		65	RESILIENT FLOORING	40		COTT	012 (0	
258			RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
259			RUBBER STAIR TREAD	\$0		SQFT	\$171.20	
260			FITNESS ROOM CUSHIONED RUBBER FLOORIN			SQFT	\$14.10	
261			RUBBER BASE	\$0		LNFT	\$3.90	
262		66	TERRAZZO					
263			PORTLAND CEMENT TERRAZZO	40		COTT	A= 4.00	
264			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
265			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
266			EPOXY BASE	\$0		LNFT	\$31.20	
267		68	CARPETING	40		COTT	AF 40	
268			TILE CARPETING	\$0		SQFT	\$5.40	
269		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
270		84	ACOUSTIC ROOM COMPONENTS	**			***	
271			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
272			PAINTING AND COATING					
273		91	PAINTING	**			*** *** ***	
274			EXTERIOR	\$0		ALLOW	\$19,200.00	
275			INTERIOR GYP WALLS AND CEILINGS	\$0		SQFT	\$1.31	
276			INTERIOR STRUCTURE	\$0		SQFT	\$2.22	
277			EPOXY COATINGS	\$0		SQFT	\$3.60	
278			MISC. FINISH UPGRADES	\$0		ALLOW	\$60,000.00	
279			STAINED CONCRETE	\$0		SQFT	\$2.58	
280			TRAFFIC COATING	\$0		SQFT	\$9.00	
281 282			SEALED CONCRETE	\$232,224	65,600	SQFT	\$3.54	
283								
284	10 00	S	SPECIALTIES	**	88,432	SQFT	\$0.00	\$0
285			MARKERBOARDS/TACKBOARDS	\$0		SQFT	\$15.90	
286		14	SIGNAGE	**			****	
287			MONUMENT	\$0		ALLOW	\$50,000.00	
288			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0		ALLOW	\$25,000.00	
289		21	COMPARTMENTS AND CUBICLES					
290			TOILET COMPARTMENTS					
291			TOILET COMP					
292			POLYETHYLENE COMPARTMENT			T		
293			STANDARD	\$0		EACH	\$2,520.00	
294			HC	\$0		EACH	\$2,880.00	
295			URINAL SCREEN	\$0		EACH	\$600.00	
296		22	FOLDING PARTITION	\$0		SQFT	\$162.00	
207	1	26	CHAIR RAILS	\$0		LNFT	\$21.60	
297 298			CORNER GUARDS	\$0		LNFT	\$29.40	



ALLIANT ENERGY CENTER COLISEUM SOUTH ADDITION AND REMODEL CONCEPTUAL ESTIMATE PHASE I DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

			REM. SQFT	22,832	NEW SQ FT	65,600	
IE C	CODE	SUB	COST/		UNITS	UNIT/S.F.	SU
	CODE	DESCRIPTION	BUILDING	QUANTITY	CIVIIS	COST	TOTA
299		28 TOILET, BATH AND LAUNDRY ACCESSORIES		~			
300		TOILET ACCESSORIES					
301		HC BARS	\$0		SETS	\$690.00	
302		TP HOLDERS	\$0		EA EA	\$90.00	
303 304		PAPER TOWEL DISP NAPKIN DISPENSER	\$0 \$0		EA	\$450.00 \$780.00	
305		NAPKIN DISPOSAL	\$0		EA	\$360.00	
306		SOAP DISPENSER	\$0		EA	\$138.00	
307		BATH ACCESSORIES					
308		BABY CHANGING STATIONS	\$0		EA	\$660.00	
309		CUSTODIAL ACCESSORIES	\$0		SETS	\$780.00	
310		TUB & SHOWER DOORS					
311		44 FIRE PROTECTION SPECIALTIES	\$0		EACH	¢720.00	
312 313		FE CABINETS FIRE EXTINGUISHERS	\$0 \$0		EACH EACH	\$720.00 \$420.00	
314		FIRE BLANKETS AND CABINETS	\$0		EACH	φ 4 20.00	
315		FIRE EXTINGUISHER ACCESSORIES	ΨΟ		Ericii		
316		50 STORAGE LOCKERS					
317		51 LOCKERS					
318		METAL	\$0		EACH	\$390.00	
319		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
320							
321 322 1	11 00	EQUIPMENT		65,600	SQFT	\$0.00	\$(
323	11 00	42 KITCHEN EQUIPMENT	\$0	05,000	ALLOW	\$30,000.00	Ψ
324		52 PROJECTION SCREENS	**			400,000.00	
325		RECESSED	\$0		EACH	\$4,800.00	
326		SURFACE	\$0		EACH	\$2,580.00	
327		70 HEALTHCARE EQUIPMENT	\$0				
328 329		SMARTBOARDS	\$0		EACH	\$9,000.00	
330							
331 1	12 00	FURNISHINGS	**	88,432	SQFT	\$3.13	\$277,20
222		DEMO EXISTING SEATING	\$0		ALLOW	\$538,450.00	
332 333		10 ART 24 WINDOW SHADES	\$0				
334		ROLLER - MANUAL	\$0		SQFT	\$6.90	
335		ROLLER - MANUAL DUAL	\$0		SQFT	\$11.10	
336		ROLLER - POWER	\$0		SQFT	\$11.70	
337		ROLLER - POWER DUAL	\$277,200	14,000	SQFT	\$19.80	
338		CASEWORK					
339		WOOD					
340		BASE CABS	\$0		LNFT	\$474.00	
341		UPPER CABS	\$0		LNFT	\$270.00	
342 343		WARDROBE SHELVING	\$0 \$0		LNFT LNFT	\$540.00 \$48.00	
343		CUBBIES	\$0 \$0		EACH	\$48.00 \$108.00	
345		MAILBOX W/ACRYLIC DIVIDERS	\$0		EACH	\$78.00	
346		36 COUNTERTOPS	Ψ0				
347		SOLID SURFACE	\$0		SQFT	\$86.40	
348		P-LAM	\$0		SQFT	\$37.20	
349		ENTRANCE MATS AND FRAMES	\$0		SQFT	\$22.20	
1		61 AUDIENCE SEATING	**		EACH	#20E 00	
1		FIXED TELESCOPING	\$0 \$0		EACH EACH	\$385.00 \$484.00	
350		LEPESCOLING	\$0		LACI	φ 1 04.00	
351						_	
	13 00	SPECIAL CONSTRUCTION		88,432	SQFT	\$0.00	\$(
352 1 353 354				00.422	COL	d= = 1	£400.00
353 354 355	14.00	CONTRAINC CACTENIC		88,432	SQFT	\$5.54	\$490,00
353 354 355 356 1	14 00	CONVEYING SYSTEMS	¢n	00,102			
353 354 355 356 1	14 00	24 HYDRAULIC ELEVATORS	\$0 \$0	00,102	ALLOW	\$175,000,00	
353 354 355 356 1	14 00		\$0	00,102	ALLOW ALLOW	\$175,000.00 \$100,000.00	
353 354 355 356 357 358	14 00	24 HYDRAULIC ELEVATORS TRACTION PASSENGER		00,102	ALLOW ALLOW ALLOW	\$175,000.00 \$100,000.00 \$75,000.00	



ALLIANT ENERGY CENTER COLISEUM SOUTH ADDITION AND REMODEL CONCEPTUAL ESTIMATE PHASE I FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM. SQFT	22,832	NEW SQ FT	65,600	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
		31	ESCALATORS	\$490,000	1	ALLOW	\$490,000.00	
360								



ALLIANT ENERGY CENTER COLISEUM SOUTH ADDITION AND REMODEL CONCEPTUAL ESTIMATE PHASE I DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

COMMON WORK \$1,591,776 88,432 SQFT \$18.00			REM. SQFT	22,832	NEW SQ FT	65,600	
10	CODE	SUB	COST/		UNITS	UNIT/S.F.	S
2 10		DESCRIPTION	BUILDING	QUANTITY		COST	TO
13 FIRE SUPPRESSION FIRE SPRINKLER \$0 \$0.000	21 00	FIRE SUPPRESSION		88 432	SOFT	\$3.00	\$265,2
WET FIFE S26,296 88,432 SQFT S3.00			\$0	,		*****	4,
22 00		WET PIPE	\$265,296	88,432	SQFT	\$3.00	
COMMON WORK		DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
COMMON WORK	22 00	PLUMRING		88 432	SOFT	\$18.00	\$1,591,
ALLOWANCE FOR INCOMPLETE DETAIL 10 PLUMBING PIPING AND PUMPS 11 FACILITY WATER DISTRIBUTION DOMESTIC WATER PUMPS FACILITY SANTARY SEWERS (L. & M) 12 FACILITY SANTARY SEWERS (L. & M) 13 FACILITY SANTARY SEWERS (L. & M) 14 FACILITY SANTARY SEWERS (L. & M) 15 OMESTIC WATER PUMPS 50 EA \$2,400.00 SUMP PUMPS 50 EA \$10,800.00 SUMP PUMPS 50 EA \$10,800.00 SUMP PUMPS 51 EA \$10,800.00 SUMP PUMPS 52 EA \$10,800.00 SUMP PUMPS 53 DOMESTIC WATER HEATERS 54 LA \$12,000.00 54 COMMERCIAL PUMPS (E. STENDERS) 55 LA LOW \$55,950.00 66 COMMERCIAL PUMPS (E. STENDERS) 67 LAUNDRY TRAYS/CUST SINK 68 EA \$10,800.00 69 CAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE NATURAL CAS PIPING 60 CAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE NATURAL CAS PIPING 61 COMPRESSED AIR SYSTEMS 62 ALLOW 63 ALLOW 64 COMPRESSED AIR SYSTEMS 65 ALLOW 65 CAS PUMPS 66 LAUNDRY TRAYS/CUST SINK 67 REVERS DOWNORS (PER SAND HEALTHCARE) ALLOW 58	22 00		\$1,591,776				Ψ1,001,
10 PILUMBING PIPING AND PUMPS 50			. , ,	,			
DOMESTIC WATER PUMPS		10 PLUMBING PIPING AND PUMPS					
FACILITY SANITARY SEWERS (L & M)		11 FACILITY WATER DISTRIBUTION					
14 FACILITY STORM DRAINAGE		DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
SUMP PUMPS SO		FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
30 DOMESTIC WATER SOFTENERS 50		14 FACILITY STORM DRAINAGE	\$0		ALLOW	\$108,000.00	
33 ELECTRIC DOMESTIC WATER HEATERS \$0		SUMP PUMPS	\$0		EA	\$10,800.00	
35 DOMESTIC WATER HEAT EXCHANGERS 42 COMMERCIA PLUMBINS (FIXTURES 50 ALLOW \$59,950.00 LAUNDRY TRAYS/CUST SINK 50 EA \$3,000.00 BORNING FOUNTAINS 50 ALLOW \$4,000.00 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE NATURAL GAS PIPING MEDICAL GASES 50 ALLOW \$36,000.00 61 COMPRESSED AIR SYSTEMS 50 ALLOW \$95,000.00 CA EQUIP 50 ALLOW \$12,000.00 CA EQUIP 50 ALLOW \$95,000.00 LAB VAC PIPING VAC EQUIP 50 ALLOW \$49,400.00 62 VAC SYSTEMS 50 ALLOW \$49,400.00 LAB VAC PIPING VAC EQUIP 50 ALLOW \$5,000.00 ALLOW \$49,400.00 67 REVERSE COMOSE PIPE AND EQUIPMENT 50 ALLOW \$3,000.00 ADD FOR FULL BASEMENT 50 ALLOW \$21,360.10 22 00 HVAC 05 COMMON WORK 52,652,960 07 INSULATION DUCT INSULATION DUCT INSULATION DUCT INSULATION DUCT INSULATION 50 ALLOW \$95,000.00 68 COMMISSIONING (ASSIST) 50 ALLOW \$97,500.00 PIPING INSULATION 68 COMMISSIONING (ASSIST) 50 ALLOW \$579,500.00 HYARONING SOME SUBJECT SOME SUBJECT SOME SUBJECT SOME SUBJECT		30 DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
42 COMMERCIAL PLUMBING FINTURES 50							
LAUNDRY TRAYS/CUST SINK 50						\$32,200.00	
DRINKING FOUNTAINS 60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE							
60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE NATURAL GAS PIPING						\$3,000.00	
NATURAL GAS PIPING					ALLOW	\$4,000.00	
MEDICAL CASES 61 COMPRESSED AIR SYSTEMS CA EQUIP CA EQUIP CA EQUIP SO ALLOW \$95,000.00 CA PIPING CA EQUIP SO ALLOW \$95,000.00 CA PIPING LAB VAC PIPING VAC EQUIP SO ALLOW \$6,500.00 SALT DELIVERY SYSTEM SO ALLOW \$6,500.00 SALT DELIVERY SYSTEM SO ALLOW \$30,000.00 CASELY SYSTEM SO ALLOW \$21,360.10 CASELY SYSTEM SO ALLOW \$21,360.10 CASELY SYSTEM SO ALLOW \$21,360.10 CASELY SYSTEM SO ALLOW \$2,975.00 CASELY SYSTEM SO ALLOW \$2,975.00 CASELY SYSTEM SO ALLOW \$95,500.00 CASELY SYSTEM SO ALLOW \$95,500.00 CASELY SYSTEM SO ALLOW \$95,500.00 CASELY SYSTEM SO ALLOW \$85,500.00 CASELY SYSTEM SO ALLOW \$85,500.00 CASELY SYSTEM SO ALLOW \$16,645.00 CASELY SYSTEM SO ALLOW \$16,645.00 CASELY SYSTEM SO ALLOW \$16,550.00 CASELY SYSTEM SO ALLOW \$16,500.00 CASELY SYSTEM SO ALLOW \$14,500.00 CASELY SYSTEM SO ALLOW SYSTEM SO SYSTEM SO SYSTEM SO SYSTEM SO SYSTEM SO SYSTEM SO							
61 COMPRESSED AIR SYSTEMS							
CA PIPING						. ,	
CA EQUIP \$0			\$0		ALLOW	\$95,000.00	
62 VAC SYSTEMS							
LAB VAC PIPING		~				. ,	
VAC EQUIP \$0			\$0		ALLOW	\$49,400.00	
SALT DELIVERY SYSTEM			40		4110111	# < = 00.00	
67 REVERSE OSMOSIS PIPE AND EQUIPMENT \$0							
ADD FOR FULL BASEMENT \$0							
05 COMMON WORK \$2,652,960 88,432 \$QFT \$30.00 IDENTIFICATION \$0 ALLOW \$2,975.00 \$2,							
05 COMMON WORK \$2,652,960 88,432 \$\text{SQFT} \$\text{\$30.00} \\ \text{IDENTIFICATION} \	22.00	IWAG		00.422	COPT	#20.00	фо. <i>(</i> 5 о
IDENTIFICATION \$0	23 00		¢2.652.060	,			\$2,652
07 INSULATION \$0 ALLOW \$95,500.00 DUCT INSULATION \$0 ALLOW \$95,500.00 PIPING INSULATION \$0 ALLOW \$79,500.00 08 COMMISSIONING (ASSIST) \$0 ALLOW \$6,000.00 21 CHILLED WATER PIPING \$0 ALLOW \$85,500.00 HYDRONIC HEATING PIPING \$0 ALLOW \$16,450.00 HVAC PUMPS \$0 ALLOW \$23,500.00 SPECIALTIES AND AIR CONTROL \$0 ALLOW \$11,000.00 22 STEAM AND CONDENSATE PIPING AND PUMPS \$0 ALLOW \$16,250.00 25 HVAC WATER TREATMENT \$0 ALLOW \$16,250.00 METAL DUCTS (L & M) \$0 ALLOW \$404,600.00 FITTINGS/ACC \$0 ALLOW \$10,600.00 34 HVAC FANS \$0 ALLOW \$10,600.00 37 AIR TERMINAL UNITS \$0 ALLOW \$14,500.00 37 AIR OUTLETS AND INLETS \$0 ALLOW \$21,000.00 50 CENTRAL HEATING EQUIPMENT \$0 ALLOW \$19,500.0				00,432			
DUCT INSULATION \$0			ΦU		ALLOW	\$2,975.00	
PIPING INSULATION			40		ALLOW/	\$95,500,00	
08 COMMISSIONING (ASSIST) \$0 ALLOW \$6,000.00 21 CHILLED WATER PIPING \$0 ALLOW \$85,500.00 HYDRONIC HEATING PIPING \$0 ALLOW \$186,450.00 HVAC PUMPS \$0 ALLOW \$23,500.00 SPECIALTIES AND AIR CONTROL \$0 ALLOW \$11,000.00 22 STEAM AND CONDENSATE PIPING AND PUMPS \$0 ALLOW \$16,250.00 25 HVAC WATER TREATMENT \$0 ALLOW \$5,500.00 METAL DUCTS (L & M) \$0 ALLOW \$404,600.00 FITTINGS/ACC \$0 ALLOW \$10,600.00 34 HVAC FANS \$0 ALLOW \$14,500.00 34 HVAC FANS \$0 ALLOW \$14,500.00 37 AIR OUTLETS AND INLETS \$0 ALLOW \$14,500.00 37 AIR OUTLETS AND INLETS \$0 ALLOW \$19,500.00 40 CENTRAL HEATING EQUIPMENT \$0 ALLOW \$21,000.00 40 CENTRAL STATION AIR HANDLERS \$0 ALLOW \$278,000.00 40 ALLOW							
CHILLED WATER PIPING							
HYDRONIC HEATING PIPING		, ,					
HVAC PUMPS \$0							
SPECIALTIES AND AIR CONTROL \$0							
22 STEAM AND CONDENSATE PIPING AND PUMPS \$0 ALLOW \$16,250.00 25 HVAC WATER TREATMENT \$0 ALLOW \$5,500.00 METAL DUCTS (L & M) \$0 ALLOW \$404,600.00 FITTINGS/ACC \$0 ALLOW \$10,600.00 34 HVAC FANS \$0 ALLOW \$10,600.00 36 AIR TERMINAL UNITS \$0 ALLOW \$14,500.00 37 AIR OUTLETS AND INLETS \$0 ALLOW \$21,000.00 50 CENTRAL HEATING EQUIPMENT \$0 ALLOW \$21,000.00 HEAT EXCHANGERS (STEAM WATER) \$0 ALLOW \$278,000.00 HRV \$0 ALLOW \$67,500.00 82 CONVECTION HTG AND COOLING UNITS \$0 ALLOW \$48,100.00 VFD EQUIPMENT \$0 ALLOW \$48,000.00 VFD EQUIPMENT \$0 ALLOW \$41,791.50							
25 HVAC WATER TREATMENT \$0 ALLOW \$5,500.00 METAL DUCTS (L & M) \$0 ALLOW \$404,600.00 FITTINGS/ACC \$0 ALLOW \$10,600.00 34 HVAC FANS \$0 ALLOW \$14,500.00 36 AIR TERMINAL UNITS \$0 ALLOW \$14,500.00 37 AIR OUTLETS AND INLETS \$0 ALLOW \$21,000.00 50 CENTRAL HEATING EQUIPMENT *0 ALLOW \$27,000.00 HEAT EXCHANGERS (STEAM WATER) \$0 ALLOW \$278,000.00 HRV \$0 ALLOW \$67,500.00 82 CONVECTION HTG AND COOLING UNITS \$0 ALLOW \$48,100.00 VFD EQUIPMENT \$0 ALLOW \$48,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50							
METAL DUCTS (I. & M) \$0 ALLOW \$404,600.00 FITTINGS/ACC \$0 ALLOW \$10,600.00 34 HVAC FANS \$0 ALLOW \$14,500.00 36 AIR TERMINAL UNITS \$0 ALLOW \$14,500.00 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT \$0 ALLOW \$21,000.00 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) \$0 ALLOW \$19,500.00 CENTRAL STATION AIR HANDLERS \$0 ALLOW \$278,000.00 HRV \$0 ALLOW \$67,500.00 82 CONVECTION HTG AND COOLING UNITS \$0 ALLOW \$48,100.00 VFD EQUIPMENT \$0 ALLOW \$41,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50							
FITTINGS/ACC \$0 ALLOW \$10,600.00 34 HVAC FANS 36 AIR TERMINAL UNITS VAV \$0 ALLOW \$14,500.00 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT \$0 ALLOW \$21,000.00 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) \$0 ALLOW \$19,500.00 CENTRAL STATION AIR HANDLERS \$0 ALLOW \$278,000.00 HRV \$0 ALLOW \$67,500.00 82 CONVECTION HTG AND COOLING UNITS \$0 ALLOW \$48,100.00 VFD EQUIPMENT FULL BASEMENT \$0 ALLOW \$41,791.50						. ,	
34 HVAC FANS 36 AIR TERMINAL UNITS						. ,	
36 AIR TERMINAL UNITS VAV \$0 ALLOW \$14,500.00 37 AIR OUTLETS AND INLETS \$0 ALLOW \$21,000.00 50 CENTRAL HEATING EQUIPMENT \$0 ALLOW \$19,500.00 HEAT EXCHANGERS (STEAM WATER) \$0 ALLOW \$278,000.00 HRV \$0 ALLOW \$67,500.00 82 CONVECTION HTG AND COOLING UNITS \$0 ALLOW \$48,100.00 VFD EQUIPMENT \$0 ALLOW \$46,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50			ΨΟ			4,-50.00	
VAV \$0 ALLOW \$14,500.00 37 AIR OUTLETS AND INLETS \$0 ALLOW \$21,000.00 50 CENTRAL HEATING EQUIPMENT *** *** *** HEAT EXCHANGERS (STEAM WATER) \$0 ALLOW \$19,500.00 CENTRAL STATION AIR HANDLERS \$0 ALLOW \$278,000.00 HRV \$0 ALLOW \$67,500.00 82 CONVECTION HTG AND COOLING UNITS \$0 ALLOW \$48,100.00 VFD EQUIPMENT \$0 ALLOW \$16,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50							
37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT \$0 ALLOW \$21,000.00 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) \$0 ALLOW \$19,500.00 CENTRAL STATION AIR HANDLERS \$0 ALLOW \$278,000.00 HRV \$0 ALLOW \$67,500.00 82 CONVECTION HTG AND COOLING UNITS \$0 ALLOW \$48,100.00 VFD EQUIPMENT \$0 ALLOW \$16,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50			\$0		ALLOW	\$14,500.00	
DIFFUSERS - SLOT \$0 ALLOW \$21,000.00 50 CENTRAL HEATING EQUIPMENT \$0 ALLOW \$19,500.00 HEAT EXCHANGERS (STEAM WATER) \$0 ALLOW \$278,000.00 HRV \$0 ALLOW \$67,500.00 82 CONVECTION HTG AND COOLING UNITS \$0 ALLOW \$48,100.00 VFD EQUIPMENT \$0 ALLOW \$16,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50			ΨΟ			4,- 50.00	
50 CENTRAL HEATING EQUIPMENT \$0 ALLOW \$19,500.00 HEAT EXCHANGERS (STEAM WATER) \$0 ALLOW \$278,000.00 CENTRAL STATION AIR HANDLERS \$0 ALLOW \$278,000.00 HRV \$0 ALLOW \$67,500.00 82 CONVECTION HTG AND COOLING UNITS \$0 ALLOW \$48,100.00 VFD EQUIPMENT \$0 ALLOW \$16,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50			\$0		ALLOW	\$21,000.00	
HEAT EXCHANGERS (STEAM WATER)			40			. ,	
CENTRAL STATION AIR HANDLERS \$0 ALLOW \$278,000.00 HRV \$0 ALLOW \$67,500.00 82 CONVECTION HTG AND COOLING UNITS \$0 ALLOW \$48,100.00 VFD EQUIPMENT \$0 ALLOW \$16,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50		~	\$0		ALLOW	\$19,500.00	
HRV \$0 ALLOW \$67,500.00 82 CONVECTION HTG AND COOLING UNITS \$0 ALLOW \$48,100.00 VFD EQUIPMENT \$0 ALLOW \$16,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50							
82 CONVECTION HTG AND COOLING UNITS \$0 ALLOW \$48,100.00 VFD EQUIPMENT \$0 ALLOW \$16,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50						. ,	
VFD EQUIPMENT \$0 ALLOW \$16,000.00 FULL BASEMENT \$0 ALLOW \$41,791.50							
FULL BASEMENT \$0 ALLOW \$41,791.50							
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ALLIANT ENERGY CENTER DATE: 17-Aug-18 COLISEUM SOUTH ADDITION AND REMODEL PROJ#: CONCEPTUAL ESTIMATE FILE#: CONCEPT EST PHASE I REV#: 1

BUILDING DETAIL

FOR PERKINS + WILL

	65,600	NEW SQ FT	22,832	REM. SQFT		
SL	UNIT/S.F.	UNITS		COST/	SUB	CODE
TOTA	COST	011113	QUANTITY	BUILDING	DESCRIPTION	
		SQFT			10 CONTROL SYSTEMS	
	\$3.00	SQFT	88,432	\$265,296	BUILDING AUTOMATION SYSTEM	
	\$10.00	ALLOW		\$0	20 TEST, ADJUST, AND BALANCE	
\$1,945,50	\$22.00	SQFT	88,432	** ** ***	ELECTRICAL	26 00
	\$22.00	ALLOW	88,432	\$1,945,504	01 ELECTRICAL	
	\$23,176.00 \$159,800.00	ALLOW ALLOW		\$0 \$0	TEMP POWER AND LIGHTING LIGHTING CONTROL	
	\$34,501.00	ALLOW		\$0	HVAC POWER	
	\$271,699.00	ALLOW		\$0	10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	
	\$233,139.00	ALLOW		\$0	24 SWITCHBOARDS AND PANELBOARDS	
	\$314,307.00	ALLOW		\$0	27 WIRING DEVICES/BRANCH CIRCUITS	
	\$5,435.00	ALLOW		\$0	28 GROUNDING	
	¢554.802.00	ALLOW		\$0	50 LIGHTING 51 INTERIOR	
	\$554,803.00 \$25,000.00	ALLOW		\$0 \$0	MISC. LIGHTING	
	\$31,318.00	ALLOW		\$0	LIGHTNING PROTECTION	
	\$54,793.30	ALLOW		\$0	ADD FOR FULL BASEMENT	
	. ,					
\$265,29	\$3.00	SQFT	88,432		COMMUNICATIONS	27 00
\$203,27	\$3.00	SOFT	88,432	\$265,296	20 DATA COMMUNICATIONS	27 00
	•	~	, -	,,		
\$287,40	\$3.25	SQFT	88,432		ELECTRONIC SAFETY AND SECURITY	28 00
Ψ207,40	\$3.25	SQFT	88,432	\$287,404	31 FIRE DETECTION AND ALARM	20 00
		~				
\$150,00	\$1.70 \$150,000.00	SQFT ALLOW	88,432 1	\$150,000	EARTHWORK EARTHWORK	31 00
	\$130,000.00	ALLOW	1	\$150,000	SITE DEMOLITION	
	\$1.38	SQFT		\$0	REMOVE BITUMINOUS WALK	
	\$1.62	SQFT		\$0	SAWCUT AND REMOVE BITUMINOUS PAVEMENT	
	\$1.20	LNFT		\$0	SAWCUT AND REMOVE CURB AND GUTTER	
	\$2.22	SQFT		\$0	SAWCUT AND REMOVE CONCRETE WALK	
	\$5,000.00	ALLOW		\$0	TEMPORARY FENCING	
	\$7,500.00	ALLOW ALLOW		\$0 \$0	10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE	
	\$5,000.00	ALLOW		\$0 \$0	TOPSOIL STRIP AND STOCKFILE TOPSOIL RESTORE	
	40,000.00	1122011		40	20 EARTH MOVING	
					22 GRADING	
	\$25,000.00	ALLOW		\$0	ROUGH	
	\$30,000.00	ALLOW		\$0	FINE	
	\$30,000.00	ALLOW		\$0	FINISH	
	\$4.26	CUYD		\$0	23 EXCAVATION AND FILL BUILDING/SITE EXCAVATE	
	\$4.26 \$10.50	CUYD		\$0 \$0	HAUL	
	\$5.94	CUYD		\$0	BACKFILL	
	\$23.70	CUYD		\$0	STRUCTURAL BACKFILL	
	\$6.30	LNFT		\$0	25 EROSION CONTROL	
\$100,00	\$1.13	SQFT	88,432	****	EXTERIOR IMPROVEMENTS	32 00
	\$100,000.00	ALLOW	1	\$100,000	DEMOLITION/PREP	
	\$161,600.00	ALLOW ALLOW		\$0 \$0	REMOVE WOODS	
	\$24,000.00 \$2,700.00	EACH		\$0 \$0	CLEAR SHRUBS/PLANTS RELOCATE TREES	
	\$1,500.00	ALLOW		\$0 \$0	PROTECT TREES	



ALLIANT ENERGY CENTER COLISEUM SOUTH ADDITION AND REMODEL CONCEPTUAL ESTIMATE PHASE I FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM. SQFT	22,832	NEW SQ FT	65,600	
LINE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
489		10 BASES, BALLASTS, AND PAVING					
490		SUBGRADE MODIFICATIONS					
491		SUBBASE COURSES	**		OT 11 00	*** **	
492 493		CLASS 5	\$0		CUYD	\$23.40	
493		GRANULAR FILL 6" SAND CUSHION FOR SOG	\$0 \$0		CUYD CUYD	\$16.20 \$20.40	
495		BITUMINOUS PARKING LOT PAVING	\$0		SQYD	\$42.66	
496		BITUMINOUS ROADWAY PAVEMENT	\$0		SQYD	\$53.46	
497		BITUMINOUS COURTYARD PATHWAY	\$0		SQYD	\$34.02	
498		13 RIGID PAVING					
499		CONCRETE PAVING					
500		4" FORD HALL ENTRY SLAB	\$0		SQFT	\$10.20	
501		5" WALK	\$0		SQFT	\$7.74	
502		TRANSFORMER PAD	\$0		EACH	\$600.00	
503 504		PAVING ACCENT FINISHING PREMIUM 14 UNIT PAVING	\$0		ALLOW	\$10,000.00	
505		16 CURBS AND GUTTERS	\$0		LNFT	\$23.16	
506		17 PAVING SPECIALTIES	ΨΟ			ψ 2 0.10	
507		BUMPERS	\$0		ALLOW	\$3,825.00	
508		MARKINGS	\$0		ALLOW	\$21,500.00	
509		SIGNAGE	\$0		EACH	\$450.00	
510		CAST PED RAMP HALF-DOME	\$0		ALLOW	\$1,600.00	
511		18 ATHLETIC AND RECREATIONAL SURFACES					
512		TERRACE	**			* 40.00	
513		32 FENCING	\$0		LNFT	\$48.00	
514 515		32 PLANTERS CONCRETE REFLECTIVE POOL	¢0		ALLOW	¢25 000 00	
516		CIP CONCRETE CIP CONCRETE	\$0 \$0		SQFT	\$25,000.00 \$29.40	
517		BRICK	\$0		SQFT	\$27.90	
518		STONE CAP	\$0		SQFT	\$64.80	
519		BIKE RACKS	\$0		ALLOW	\$5,950.00	
520		TRANSFORMER PAD	\$0		EACH	\$600.00	
521		80 IRRIGATION					
522		PLANT IRRIGATION	\$0		ALLOW	\$55,600.00	
523		92 TURF AND GRASSES	40		60V/D	* 4 - 4	
524		SEED SOD	\$0		SQYD	\$4.74	
525 526		93 PLANTS	\$0		SQYD	\$14.10	
527		SHADE TREES	\$0		EACH	\$1,020.00	
528		SMALL SHRUBS/PLANTS	\$0		EACH	\$90.00	
529		PERENNIALS	\$0		ALLOW	\$8,500.00	
530		94 PLANTING ACCESSORIES					
531		LANDSCAPE EDGING	\$0		LNFT	\$9.30	
532		ROCK MULCH	\$0		CUYD	\$8.76	
533 534		WOOD MULCH	\$0		SQYD	\$9.00	
535							
535	33 00	UTILITIES		88,432	SOFT	\$0.85	\$75,000
330	35 50	SITE UTILITIES	\$75,000	1	ALLOW	\$75,000.00	Ψ7.5,000
537		DEMOLITION	4.0,000	_		4.0,000.00	
538		REMOVE STORM MH	\$0		EACH	\$1,800.00	
539		REMOVE 12" RCP STORM LINE	\$0		LNFT	\$20.70	
540		10 WATER UTILITIES					
541		6" DIP WATER LATERAL	\$0		LNFT	\$86.40	
542		10" DIP WATER LATERAL	\$0		LNFT	\$109.20	
543		4" VALVES AND TIE-IN	\$0		EACH	\$3,000.00	
544 545		6" VALVES AND TIE-IN HYDRANTS	\$0 \$0		ALLOW EACH	\$24,000.00 \$3,540.00	
546		30 SANITARY SEWER UTILITIES	Φυ		EACH	φ3,3±0.00	
547		6" PVC	\$0		LNFT	\$67.80	
548		8" PVC	\$0		EACH	\$79.20	
549		CONNECTION TO EXIST MH	\$0		EACH	\$1,500.00	
550		MH	\$0		EACH	\$4,380.00	
-	-						



ALLIANT ENERGY CENTER COLISEUM SOUTH ADDITION AND REMODEL CONCEPTUAL ESTIMATE PHASE I FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM. SQFT	22,832	NEW SQ FT	65,600	
NE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUI
Э.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
551		40 STORM DRAINAGE UTILITIES					
552		CONNECTIONS	\$0		ALLOW	\$2,500.00	
553		8" PVC/HDPE	\$0		LNFT	\$56.40	
554		10" PVC/HDPE	\$0		LNFT	\$66.00	
555		15" PVC/HDPE	\$0		LNFT	\$73.20	
556		6" RCP	\$0		LNFT	\$50.40	
557		12" RCP	\$0		LNFT	\$66.00	
558		15" RCP	\$0		LNFT	\$75.60	
559		18" RCP	\$0		LNFT	\$86.40	
560		24" RCP	\$0		LNFT	\$105.60	
561		30" RCP	\$0		LNFT	\$145.20	
562		36" RCP	\$0		LNFT	\$182.40	
563		CB	\$0		EACH	\$4,140.00	
564		INLET/OUTLET STRUCTURES	\$0		ALLOW	\$7,200.00	
565		INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
566		REPLACE STORM GRATE	\$0 \$0		EACH	\$1,800.00	
567		FOUNDATION DRAINAGE SYSTEM	\$0 \$0		LNFT	\$42.00	
			* * *				
568		RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000.00	
569		EXTEND CHILLED WATER LINES TO NEW BLDG	\$0		LNFT	\$175.00	
570 571		DEMO EXISTING SITE LIGHTING	\$0		ALLOW	\$2,700.00	
572 573	34 00	TRANSPORTATION		88,432	COET	\$0.00	\$0.00
574 575	34 00	IRANSFORTATION		00,432	SQFT	\$0.00	φυ.υυ
576 577 578	35 00	WATERWAY AND MARINE CONSTRUCTION		88,432	SQFT	\$0.00	\$0.00
579 580 581 582	40 00	PROCESS INTEGRATION		88,432	SQFT	\$0.00	\$0.00
583 584 585 586 587	41 00	MATERIAL PROCESSING AND HANDLING EQUIPMI	ENT	88,432	SQFT	\$0.00	\$0.00
588 589 590 591	42 00	PROCESS HTG, CLG, AND DRYING EQUIP.		88,432	SQFT	\$0.00	\$0.00
592 593 594 595	43 00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		88,432	SQFT	\$0.00	\$0.00
596 597 598 599	44 00	POLLUTION CONTROL EQUIPMENT		88,432	SQFT	\$0.00	\$0.00
600 601 602	48 00	ELECTRICAL POWER GENERATION		88,432	SQFT	\$0.00	\$0.00



ALLIANT ENERGY CENTER COLISEUM UOPPER MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS & WILL 17-Aug-18 17-Aug-18

PROJECT SUMMARY

CODE NO. DESCRIPTION CONSTRUCTION COSTS: SUILDING SF SF SF SF SF SF SF S			TOTAL CON	STRUCTION	REM SQFT	39,775	NEW SQ FT		
CONSTRUCTION COSTS:		CODE	DES	CRIPTION					SUB TOTAL
SULIDING 39,775 533.66 313.26 32,750 313.26 32,750 313.26 32,750 313.26 32,750			220			201221110	31	51	101112
3			F	RIIII DING			39 775	\$33.66	\$1,339,013
4 03 CONCRETE						\$527 500	39,773		\$1,559,010
MASONRY									
Color									
1									
S									
9 08 OPENINGS									
10									
11									
12									
13									
14				-					
15									
16									
17									
18									
19									
20									
21									
22 28 ELECTRONIC SAFETY AND SECURITY \$39,775 - #DIV/0! 23 31 EARTHWORK \$0 - #DIV/0! 24 32 EXTERIOR IMPROVEMENTS \$0 - #DIV/0! 25 33 UTILITIES \$0 - #DIV/0! 26 34 TRANSPORTATION \$0 - #DIV/0! 27 40 PROCESS INTEGRATION \$0 - #DIV/0! 28 41 MATL PROCESSING AND HANDLING EQUIP \$0 - #DIV/0! 29 42 PROCESS HEATING, COOLING AND DRYING EQUIP \$0 - #DIV/0! 30 43 PROCESS GA AND LIQUID HANDLING EQUIP \$0 - #DIV/0! 31 44 POLLUTION CONTROL EQUIPMENT \$0 - #DIV/0! 32 48 ELECTRICAL POWER GENERATION \$0 - #DIV/0! 33 GENERAL CONDITIONS \$78,561 - #DIV/0! 35 GENERAL CONDITIONS \$78,561 - #DIV/0! 36 SUBTOTAL: \$1,417,573 - #DIV/0! 37 GENERAL CONSTRUCTION COST 41 42 ESTIMATING CONTINGENCY 5% 43 MID - POINT CONSTRUCTION MULTIPLIER 44 MID - POINT CONSTRUCTION MULTIPLIER									
23 31 EARTHWORK \$0 - #DIV/0!									
24 32 EXTERIOR IMPROVEMENTS \$0 - #DIV/0! 25 33 UTILITIES \$0 - #DIV/0! 26 34 TRANSPORTATION \$0 - #DIV/0! 27 40 PROCESS INTEGRATION \$0 - #DIV/0! 28 41 MAT'L PROCESSING AND HANDLING EQUIP \$0 - #DIV/0! 29 42 PROCESS HEATING, COOLING AND DRYING EQUIP \$0 - #DIV/0! 30 43 PROCESS GAS AND LIQUID HANDLING EQUIP \$0 - #DIV/0! 31 44 POLLUTION CONTROL EQUIPMENT \$0 - #DIV/0! 32 48 ELECTRICAL POWER GENERATION \$0 - #DIV/0! 33 GENERAL CONDITIONS \$78,561 - #DIV/0! 34 GENERAL CONDITIONS \$78,561 - #DIV/0! 35 SUBTOTAL: \$1,417,573 - #DIV/0! 37 S8 GENERAL CONTRACTOR OH & P (10.0%) \$56,703 - #DIV/0! 39 UBTOTAL CONSTRUCTION COST 41 ESTIMATING CONTINGENCY 5% 43 SUBTOTAL \$1,417,573 - #DIV/0! 44 SUBTOTAL \$1,417,573 - #DIV/0! 45 MID - POINT CONSTRUCTION MULTIPLIER									
25 33 UTILITIES \$0 - #DIV/0! 26 34 TRANSPORTATION \$0 - #DIV/0! 27 40 PROCESS INTEGRATION \$0 - #DIV/0! 28 41 MAT'L PROCESSING AND HANDLING EQUIP \$0 - #DIV/0! 29 42 PROCESS HEATING, COOLING AND DRYING EQUIP \$0 - #DIV/0! 30 43 PROCESS GAS AND LIQUID HANDLING EQUIP \$0 - #DIV/0! 31 44 POLLUTION CONTROL EQUIPMENT \$0 - #DIV/0! 32 48 ELECTRICAL POWER GENERATION \$0 - #DIV/0! 33 4 GENERAL CONDITIONS \$78,561 - #DIV/0! 35 5 36 SUBTOTAL: \$1,417,573 - #DIV/0! 37 8 GENERAL CONTRACTOR OH & P (10.0%) \$56,703 - #DIV/0! 39 40 SUBTOTAL CONSTRUCTION COST 41 42 ESTIMATING CONTINGENCY 5% 43 44 SUBTOTAL - #DIV/0! 45 MID - POINT CONSTRUCTION MULTIPLIER									
26 34 TRANSPORTATION \$0 - #DIV/0! 27 40 PROCESS INTEGRATION \$0 - #DIV/0! 28 41 MATL PROCESSING AND HANDLING EQUIP \$0 - #DIV/0! 29 42 PROCESS HATING, COOLING AND DRYING EQUIP \$0 - #DIV/0! 30 43 PROCESS GAS AND LIQUID HANDLING EQUIP \$0 - #DIV/0! 31 44 POLLUTION CONTROL EQUIPMENT \$0 - #DIV/0! 32 48 ELECTRICAL POWER GENERATION \$0 - #DIV/0! 33 34 GENERAL CONDITIONS \$78,561 - #DIV/0! 35 36 SUBTOTAL: \$1,417,573 - #DIV/0! 37 38 GENERAL CONTRACTOR OH & P (10.0%) \$56,703 - #DIV/0! 39 40 SUBTOTAL CONSTRUCTION COST 41 42 ESTIMATING CONTINGENCY 5% 43 44 SUBTOTAL - #DIV/0! 45 MID - POINT CONSTRUCTION MULTIPLIER									
27									
28 41 MAT'L PROCESSING AND HANDLING EQUIP \$0 - #DIV/0! 29 42 PROCESS HEATING, COOLING AND DRYING EQUIP \$0 - #DIV/0! 30 43 PROCESS GAS AND LIQUID HANDLING EQUIP \$0 - #DIV/0! 31 44 POLLUTION CONTROL EQUIPMENT \$0 - #DIV/0! 32 48 ELECTRICAL POWER GENERATION \$0 - #DIV/0! 33 GENERAL CONDITIONS \$78,561 - #DIV/0! 35 \$1,417,573 - #DIV/0! 36 SUBTOTAL: \$1,417,573 - #DIV/0! 37 \$1 #DIV/0! 38 GENERAL CONTRACTOR OH & P (10.0%) \$56,703 - #DIV/0! 40 SUBTOTAL CONSTRUCTION COST * #DIV/0! 41 ESTIMATING CONTINGENCY 5% * #DIV/0! 43 ** ** ** #DIV/0! 46 MID - POINT CONSTRUCTION MULTIPLIER * * #DIV/0!									
29					THD				
30									
31									
32				_	QUIF				
33 34 GENERAL CONDITIONS \$78,561 - #DIV/0! 35 36 SUBTOTAL: \$1,417,573 - #DIV/0! 37 38 GENERAL CONTRACTOR OH & P (10.0%) \$56,703 - #DIV/0! 39 40 SUBTOTAL CONSTRUCTION COST 41 42 ESTIMATING CONTINGENCY 5% 43 44 SUBTOTAL SUBTOTAL - #DIV/0! 45 46 MID - POINT CONSTRUCTION MULTIPLIER 47									
34 GENERAL CONDITIONS \$78,561 - #DIV/0! 35 36 SUBTOTAL: \$1,417,573 - #DIV/0! 37 38 GENERAL CONTRACTOR OH & P (10.0%) \$56,703 - #DIV/0! 39 40 SUBTOTAL CONSTRUCTION COST 41 42 ESTIMATING CONTINGENCY 5% 43 44 SUBTOTAL 5 UBTOTAL 6 MID - POINT CONSTRUCTION MULTIPLIER 47			40	ELECTRICAL FOWER GENERATION		\$0	-	#D1V/0!	
35 36 SUBTOTAL: \$1,417,573 - #DIV/0! 37 38 GENERAL CONTRACTOR OH & P (10.0%) \$56,703 - #DIV/0! 39 40 SUBTOTAL CONSTRUCTION COST 41 42 ESTIMATING CONTINGENCY 5% 43 44 SUBTOTAL - #DIV/0! 45 46 MID - POINT CONSTRUCTION MULTIPLIER 47				CENERAL CONDITIONS		¢70 F./1		#DIV/01	\$78,561
36 SUBTOTAL: \$1,417,573 - #DIV/0! 37 38 GENERAL CONTRACTOR OH & P (10.0%) \$56,703 - #DIV/0! 39 40 SUBTOTAL CONSTRUCTION COST 41 42 ESTIMATING CONTINGENCY 5% 43 44 SUBTOTAL SUBTOTAL - #DIV/0! 45 46 MID - POINT CONSTRUCTION MULTIPLIER 47			(GENERAL CONDITIONS		\$70,301	-	#D1V/0!	\$76,361
37 38 GENERAL CONTRACTOR OH & P (10.0%) \$56,703 - #DIV/0! 39 40 SUBTOTAL CONSTRUCTION COST 41 42 ESTIMATING CONTINGENCY 5% 43 44 SUBTOTAL - #DIV/0! 45 46 MID - POINT CONSTRUCTION MULTIPLIER 47			c	CHIPTOTAL.		¢1 417 F72		#DIV/01	¢1 /15 55
38 GENERAL CONTRACTOR OH & P (10.0%) \$56,703 - #DIV/0! 39 40 SUBTOTAL CONSTRUCTION COST 41 42 ESTIMATING CONTINGENCY 5% 43 44 SUBTOTAL - #DIV/0! 45 46 MID - POINT CONSTRUCTION MULTIPLIER 47			5	OUBTOTAL:		\$1,417,575	-	#D1V/0!	\$1,417,57 3
39 40 SUBTOTAL CONSTRUCTION COST 41 42 ESTIMATING CONTINGENCY 5% 43 44 SUBTOTAL - #DIV/0! 45 46 MID - POINT CONSTRUCTION MULTIPLIER 47				CENEDAL CONTRACTOR OLL & D (10.00)		ΦΕ.C. 702		#DIV/01	ΦE (70)
40 SUBTOTAL CONSTRUCTION COST 41 42 ESTIMATING CONTINGENCY 5% 43 44 SUBTOTAL - #DIV/0! 45 46 MID - POINT CONSTRUCTION MULTIPLIER 47			(JENERAL CONTRACTOR OH & P (10.0%)		\$36,703	-	#D1V/0!	\$56,703
41 42 ESTIMATING CONTINGENCY 5% 43 44 SUBTOTAL - #DIV/0! 45 46 MID - POINT CONSTRUCTION MULTIPLIER 47				CHIPTOTAL CONCEDUCTION COST					Ø1 454 054
42 ESTIMATING CONTINGENCY 5% 43 44 SUBTOTAL - #DIV/0! 45 46 MID - POINT CONSTRUCTION MULTIPLIER 47			5	SUBTOTAL CONSTRUCTION COST					\$1,474,276
43 44 SUBTOTAL - #DIV/0! 45 46 MID - POINT CONSTRUCTION MULTIPLIER 47				SCTIMATING CONITINGENIOV 50/					ф <u>го</u> <u>г</u> а
44 SUBTOTAL - #DIV/0! 45 46 MID - POINT CONSTRUCTION MULTIPLIER 47			E	23 HWIA HING COIN HINGENCY 5%					\$73,714
45 46 MID - POINT CONSTRUCTION MULTIPLIER 47				THE TOTAL				#DIV/01	#4 F4F 000
46 MID - POINT CONSTRUCTION MULTIPLIER 47			S	DUBTUTAL			-	#D1V/0!	\$1,547,990
47			_	ALD BOINE CONCERNICE CONTRACTOR	DITED				
			I	MID - POINT CONSTRUCTION MULTI	PLIEK				\$200,929
AU									
49 TOTAL ANTICIPATED BASE CONSTRUCTION COST 39,775 \$43.97	48		-	FOTAL ANTICIDATED BACE CONCERN	ICTION COST	,	00 ===		\$1,748,919

50	
51	ALTERNATES
52	
53	
54	NOTES
55	Estimate assumes direct access to site by contractor and area is unoccupied
56	No abatement of hazardous material or significant site demolition is included
57	Assumes Design-Bid-Build Process - one bid package
58	No Economic increase computed
59	
60	

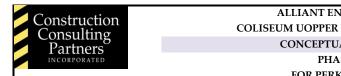
This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER COLISEUM UOPPER MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS & WILL 11-Aug-18 17-Aug-18 17-Aug-18

GENERAL CONDITIONS

			REM SQF	39,775	NEW SQ FT	0	
LINE	CODE			OHA	NTITY UNIT	UNIT	SUB
NO.	CODE	DESCRIPTION		QUA	NIIII ONII	COST	TOTAL
1		GENERAL CONDITIONS					
2		GENERAL CONDITIONS					
3		Superintendent			MOS	\$11,000	\$0
4		General Superintendent			HRS	\$100	\$0
5		Project Manager			HRS	\$105	\$0
6		Clerk			MOS	\$8,000	\$0
7		Travel Time/ Expenses			WKS	\$150	\$0
8		Temporary Office			MOS	\$1,000	\$0
9		Temporary Storage			MOS	\$1,000	\$0
10		Temporary Phone			MOS	\$300	\$0
11		Temporary Light/Power			MOS	\$250	\$0
12		Temporary Heat			ALLOW	\$150,000	\$0
13		Temporary Enclosures			ALLOW	\$85,000	\$0
14		Temporary Toilet			MOS	\$350	\$0
15		Temporary Water			MTH	\$50	\$0
16		Equipment / Rental			MOS	\$500	\$0
17		Hoists/Cranes			MOS	\$10,000	\$0
18		Tower Crane			MOS	\$35,000	\$0
19		Trucking			MOS	\$1,500	\$0
20		Clean up			MOS	\$5,000	\$0
21		Dumpster			ALLOW	\$100,000	\$0
22		Final Cleaning			ALLOW	\$25,000	\$0
23		Concrete Tests			ALLOW	\$20,000	\$0
24		Soil Tests			ALLOW	\$12,500	\$0
25		Photographs			ALLOW	\$350	\$0
26		Snow Removal			ALLOW	\$12,000	\$0
27		Lay-Out			ALLOW	\$5,500	\$0
28		Surveying			ALLOW	\$10,500	\$0
29		Temporary Railings/Stairs			ALLOW	\$17,500	\$0
30		Barricades and Lights			ALLOW	\$15,000	\$0
31		Site Security/Fencing			ALLOW	\$12,500	\$0
32		Bond			1 ALLOW	\$16,738	\$16,738
33		Permits			1 ALLOW	\$16,738	\$16,738
34		Insurance			1 ALLOW	\$20,085	\$20,085
35		Miscellaneous			1 ALLOW	\$25,000	\$25,000
36		THE COMMITTEE OF THE PARTY OF T			1 1122011	\$ 2 0,000	\$ <u>2</u> 5,000
37		TOTAL:					\$78,561
38							Ψ, 0,001
39							



BUILDING CONSTRUCTION SUMMARY

	TO	TAL CONST	RUCTION	EM SQFT	39,775	NEW SQ FT	0	
LINE NO.	CODE	DESCR	IPTION		COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONST	RUCTION COSTS:					
2			ILDING			_	#VALUE!	\$1,339,013
3		02	EXISTING CONDITIONS		\$527,500	_	\$13.26	, ,,.
4		03	CONCRETE		\$0	_	#DIV/0!	
5		04	MASONRY		\$0	_	#DIV/0!	
6		05	METALS		\$0	_	#DIV/0!	
7		06	WOODS & PLASTICS		\$0	_	#DIV/0!	
8		07	THERMAL & MOISTURE PROTECTION		\$0	_	#DIV/0!	
9		08	OPENINGS		\$0	_	#DIV/0!	
10		09	FINISHES		\$119,325	_	#DIV/0!	
11		10	SPECIALTIES		\$0	_	#DIV/0!	
12		11	EQUIPMENT		\$0	_	#DIV/0!	
13		12	FURNISHINGS		\$30,000	_	#DIV/0!	
14		13	SPECIAL CONSTRUCTION		\$0	_	#DIV/0!	
15		14	VERTICAL TRANSPORTATION		\$0	_	#DIV/0!	
16		21	FIRE SUPPRESSION		\$59,663	_	#DIV/0!	
17		22	PLUMBING		\$45,000	_	#DIV/0!	
18		23	HVAC		\$120,000	_	#DIV/0!	
19		25	INTEGRATED AUTOMATION		\$0	_	#DIV/0!	
20		26	ELECTRICAL		\$397,750	_	#DIV/0!	
21		27	COMMUNICATIONS		\$0	_	#DIV/0!	
22		28	ELECTRONIC SAFETY AND SECURITY		\$39,775	_	#DIV/0!	
23		31	EARTHWORK		\$0	_	#DIV/0!	
24		32	EXTERIOR IMPROVEMENTS		\$0	_	#DIV/0!	
25		33	UTILITIES		\$0	_	#DIV/0!	
26		34	TRANSPORTATION		\$0	_	#DIV/0!	
27		40	PROCESS INTEGRATION		\$0	_	#DIV/0!	
28		41	MAT'L PROCESSING AND HANDLING EQUIP		\$0	_	#DIV/0!	
29		42	PROCESS HEATING, COOLING AND DRYING EQ	UIP	\$0	_	#DIV/0!	
30		43	PROCESS GAS AND LIQUID HANDLING EQUIP	•	\$0	_	#DIV/0!	
31		44	POLLUTION CONTROL EQUIPMENT		\$0	_	#DIV/0!	
32		48	ELECTRICAL POWER GENERATION		\$0	_	#DIV/0!	
33					40		,	
34								
35		TO	TAL ANTICIPATED CONSTRUCTION COST			_	\$33.66	\$1,339,013
36		10					40	4-,,010

This estimate is based upon available drawings, sketches, specifications, and/or discussions with the design professional. Figures represent expected costs for labor, equipment, and materials for the stated location and anticipated schedule, in a competitively bid environment. These costs are drawn from historical and current marketplace pricing, as well as estimator experience. The estimator cannot control, or predict with any certainty, changes in economic conditions, bidding climate, competition, or costs associated with work not shown or identified. Therefore, CC Partners cannot guarantee that actual bids will not vary from this estimate.



ALLIANT ENERGY CENTER COLISEUM UOPPER MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

CONSTRUCTION		REM SQFT	39,775	NEW SQ FT	0	
CONSTRUCTION	E SUB	COST/		UNITS	UNIT/S.F.	SU
SELECT DEMO	DESCRIPTION	BUILDING	QUANTITY		COST	TOTA
SELECT DEMO	CONSTRUCTION			SQFT	\$33.66 \$	1,339,01
MISCELLANEOUS \$75,000	SELECT DEMO	\$105.000	1	ALLOW	\$105,000	\$527,50
CONCESSIONS STRUCTURAL SYSTEM EXTERIOR WALLS SIGNOON EXTERIOR WALLS SIGNOON LOADING DOCK SIGNOON LOADING DOCK MOVE COOLING TOWER SIGNOON WITERIOR REMODEL SUFFICE SUFF						ψο Ξ , /ου
STRUCTURAL SYSTEM 50			_			
ENTERIOR WALLS RESTROOMS LOADING DOCK RESTROOMS LOADING DOCK SO ALLOW S100,000 MOVE COOLING TOWER S0 ALLOW S00,000 RITCHEN S137,000 RITCHEN S147,000 RITCHEN S1						
RESTROOMS LOADING DOCK MOVE COOLING TOWER MOVE COOLING TOWER MOVE COOLING TOWER SO ALLOW S100,000 RITCHEN S147,500 1 ALLOW S865,625 INTERIOR REMODEL S347,500 1 ALLOW S467,500 ALLOW S600,002 SO ALLOW S600,003 CONCRETE S0 FICS IX 14 X 33.33* IX 14 X 34.33* SO EACH S11,233 IX 14 X 14 X 3.33* SO EACH S11,233 IX 13 X 3.50 EACH S11,233 IX 13 X 12,67* SO EACH S11,025 IX 13 X 13 X 2.67* SO EACH S11,025 IX 11 X 12 X 2.67* SO EACH S10,043 IX 11 X 12 X 2.67* SO EACH S10,043 IX 11 X 12 X 2.67* SO EACH S50,075 IX 11 X 11 X 2.7 SO EACH S50,075 IX 11 X 11 X 2.7 SO EACH S50,075 IX 11 X 11 X 2.7 SO EACH S50,25 IX 12 X 12 X 2.67* SO EACH S50,25 IX 13 X 13 X 2.67* SO EACH S50,25 IX 14 X 14 X 2.67* SO EACH S50,25 IX 14 X 14 X 2.67* SO EACH S50,25 IX 14 X 14 X 2.67* SO EACH S50,25 IX 14 X 14 X 2.67* SO EACH S50,25 IX 14 X 14 X 2.67* SO EACH S50,25 IX 14 X 14 X 2.67* SO EACH S50,25 IX 14 X 14 X 2.67* SO EACH S50,25 IX 14 X 14 X 2.67* SO EACH S50,25 IX 14 X 14 X 2.67* SO EACH S50,25 IX 14 X 14 X 2.67* SO EACH S50,25 IX 14 X 14 X 2.67* SO EACH S50,25 IX 14 X 14 X 3.33 SO EACH S50,25 IX 14 X 14 X 3.33 SO EACH S50,25 IX 15 X 16						
LOADING DOCK S0						
KITCHEN S347,500 1 ALLOW S405,005 INTERIOR REMODEL S347,500 1 ALLOW S405,000 S0	LOADING DOCK	\$0		ALLOW		
INTERIOR REMODEL SAF, 200	MOVE COOLING TOWER	\$0		ALLOW	\$200,000	
SO ALLOW \$600,002	KITCHEN	\$0		ALLOW	\$865,625	
SO	INTERIOR REMODEL	\$347,500	1	ALLOW	\$347,500	
O3 00 CONCRETE S0 SQFT S0,00		\$0		ALLOW	\$600,002	
CONCRETE \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		\$0		ALLOW	\$600,003	
SOCASTIN PLACE SOCASTIN PLACE FIGS	CONCRETE		39 775	SOFT	\$0.00	\$0
FTICS 14 Y 14 Y 3.33 14 Y 14 Y 2.67 14 Y 14 Y 2.67 13 Y 13 Y 3 15 EACH \$11,3703 14 Y 14 Y 2.67 13 Y 13 Y 3 15 EACH \$11,025 13 Y 13 Y 2.67 12 Y 12 Y 2.67 12 Y 12 Y 2.67 10 Y 10 Y 2.33 10 EACH \$6,725 10 Y 10 Y 2.33 10 EACH \$5,625 10 Y 10 Y 2.33 10 EACH \$5,625 10 Y 10 Y 2.33 10 EACH \$3,376 10 Y 10 Y 2.33 10 EACH \$3,376 10 Y 10 Y 2.33 10 EACH \$3,376 11 Y 11 Y 12 12 Y 11 13 Y 17 14 EACH \$1,000 15 EACH \$2,246 16 CIP FOUNDATION WALLS 16 CIP FOUNDATION WALLS 16 CIP FOUNDATION WALLS 17 CIP FOUNDATION WALLS 18 SOPT \$330,000 18 CIP FOUNDATION WALLS 19 SOPT \$34,50 19 SOPT \$34,50 19 SABS 19 SOPT \$1,125 11 E Y 10 E		\$0	37,113	<i>5</i> Q11	ψο.σο	φι
14 X 14 X 3.33		φο				
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14 X 14 X 2.67 \$0						
13 X 13 X 3						
13 X 13 X 2.67 \$0						
12 X 12 X 267 \$0						
11' X 11' X 2' \$0	12' X 12' X 2.67'					
10 X 10 X 22 33						
9 X 9 X 2.67 8 X 8 X 2 80 EACH \$3,578 8 X 8 X 167 8 X 8 X 2 80 EACH \$3,015 7 X 7 X 1.67 90 EACH \$2,246 2 X 1' 1.5 X 1' 90 LF \$46,20 1.5 X 1' 90 LF \$42,60 WALLS PIERS PIERS 6 CIP FOUNDATION WALLS 8 CIP FOUNDATION WALLS 90 SQFT \$27,00 8 ° CIP FOUNDATION WALLS 90 SQFT \$27,00 8 ° CIP FOUNDATION WALLS 90 SQFT \$34,50 16 ° CIP FOUNDATION WALLS 90 SQFT \$34,50 17 ° LOOR SLAB 90 SQFT \$34,50 17 ° LOOR SLAB 90 SQFT \$11,25 12 ° PLOOR SLAB 90 SQFT \$11,25 12 ° PLOOR SLAB 90 SQFT \$11,25 12 ° PLOOR SLAB 90 SQFT \$11,25 12 ° TLOOR SLAB 90 SQFT \$1,25 12 ° TLOOR SLAB 90 SQFT \$5,80 12 ° TOPPING 90 SQFT \$7,80 13 5 - 4.0 ° TOPPING 90 SQFT \$7,80 13 5 - 4.0 ° TOPPING 90 SQFT \$5,40 14 ° TUNNEL CAP 90 SQFT \$1,470 12 ° PLANKS 90 SQFT \$1,470 1	10' X 10' X 2.33'	\$0		EACH	\$6,525	
8 'X 8 X 2	10' X 10' X 2'	\$0		EACH	\$5,625	
8' X 8 X 1.67' \$0 EACH \$3.015	9' X 9' X 2.67'	\$0		EACH		
7 X 7 X 1.67' \$0 EACH \$2,246 2' X 1' \$0 LF \$46.20 1.5 X 1' \$0 LF \$42.60 WALLS PIERS \$0 EACH \$330.00 6" CIP FOUNDATION WALLS \$0 SQFT \$27.00 8" CIP FOUNDATION WALLS \$0 SQFT \$2.40 12" CIP FOUNDATION WALLS \$0 SQFT \$34.50 16" CIP FOUNDATION WALLS \$0 SQFT \$34.50 16" CIP FOUNDATION WALLS \$0 SQFT \$34.50 SLABS 5" FLOOR SLAB \$0 SQFT \$8.25 6" FLOOR SLAB \$0 SQFT \$8.25 8" FLOOR SLAB \$0 SQFT \$11.25 12" FLOOR SLAB \$0 SQFT \$11.25 12" FLOOR SLAB \$0 SQFT \$13.25 4" STOOP SLAB \$0 SQFT \$13.25 4" STOOP SLAB \$0 SQFT \$8.70 4" MUD SLAB \$0 SQFT \$8.70 4" MUD SLAB \$0 SQFT \$7.80 RAMPS \$0 SQFT \$7.80 2" TOPPING \$0 SQFT \$7.80 2" TOPPING \$0 SQFT \$7.80 2" TOPPING \$0 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$5.40 4.5" TOPPING \$0 SQFT \$5.50 5TAIR PAN INFILLS \$0 SQFT \$8.50 5TAIR PAN INFILLS \$0 SQFT \$8.40 14" TUNNEL CAP \$0 SQFT \$12.90 40 PRECAST \$0 SQFT \$12.90 40 PRECAST \$0 SQFT \$12.90 40 MASONRY \$0 SQFT \$12.90 40 MASONRY \$0 SQFT \$17.10 64 00 MASONRY \$0 SQFT \$17.10	8' X 8' X 2	\$0		EACH		
7 X 7 X 1.67	8' X 8 X 1.67'	\$0		EACH		
1.5' X 1' \$0	7' X 7' X 1.67'	\$0		EACH	\$2,246	
WALLS	2' X 1'	\$0		LF	\$46.20	
PIERS	1.5' X 1'	\$0		LF	\$42.60	
6" CIP FOUNDATION WALLS \$0 SQFT \$27.00 8" CIP FOUNDATION WALLS \$0 SQFT \$26.40 12" CIP FOUNDATION WALLS \$0 SQFT \$34.50 16" CIP FOUNDATION WALLS \$0 SQFT \$34.50 16" CIP FOUNDATION WALLS \$0 SQFT \$34.50	WALLS	\$0				
S CIP FOUNDATION WALLS \$0 SQFT \$26.40 12" CIP FOUNDATION WALLS \$0 SQFT \$34.50 16" CIP FOUNDATION WALLS \$0 SQFT \$34.50 SLABS \$0 SQFT \$34.50 SLABS \$0 SQFT \$34.50 SLABS \$0 SQFT \$34.50 SUBJECT \$0.00 SQFT \$34.50 SUBJECT \$4.50	PIERS	\$0		EACH	\$330.00	
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16" CIP FOUNDATION WALLS \$0	8" CIP FOUNDATION WALLS	\$0		SQFT	\$26.40	
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6" FLOOR SLAB \$0 SQFT \$9.25 8" FLOOR SLAB \$0 SQFT \$11.25 12" FLOOR SLAB \$0 SQFT \$13.25 4" STOOP SLAB \$0 SQFT \$13.25 4" STOOP SLAB \$0 SQFT \$8.70 4" MUD SLAB \$0 SQFT \$6.00 4" MECH./LOCKER EQUIP. BASE \$0 SQFT \$7.80 RAMPS \$0 SQFT \$7.80 2" TOPPING \$0 SQFT \$7.80 2" TOPPING \$0 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$8.50 STAIR PAN INFILLS \$0 SQFT \$8.50 STAIR PAN INFILLS \$0 SQFT \$8.40 14" TUNNEL CAP \$0 SQFT \$12.90 40 PRECAST \$0 41 8" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$17.10 04 00 MASONRY \$0 SQFT \$17.10		do.		COPT	#0. 25	
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12" FLOOR SLAB \$0 SQFT \$13.25 4" STOOP SLAB \$0 SQFT \$8.70 4" MUD SLAB \$0 SQFT \$6.00 4" MECH_/LOCKER EQUIP. BASE \$0 SQFT \$7.80 RAMPS \$0 SQFT \$7.80 2" TOPPING \$0 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$7.20 4.5" TOPPING \$0 SQFT \$1.2.90 40 PRECAST \$0 41 8" PLANKS \$0 SQFT \$11.70 12" PLANKS \$0 SQFT \$11.70 12" PLANKS \$0 SQFT \$17.10						
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RAMPS \$0 SQFT \$7.80 2" TOPPING \$0 SQFT \$5.40 3.5 - 4.0" TOPPING \$0 SQFT \$7.20 4.5" TOPPING \$0 SQFT \$8.50 STAIR PAN INFILLS \$0 SQFT \$8.40 14" TUNNEL CAP \$0 SQFT \$12.90 40 PRECAST \$0 41 8" PLANKS \$0 SQFT \$14.70 12" PLANKS \$0 SQFT \$17.10 04 00 MASONRY \$0 SQFT \$17.10 04 00 MASONRY \$0 SQFT \$17.10						
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21 BRICK \$0 BRICK 4" BLDG VENEER \$0 SQFT \$29.03	MASONIDY		20.75-	COPT	#C 22	
BRICK 4" BLDG VENEER \$0 SQFT \$29.03		ψO	39,775	SQFT	\$0.00	\$0
				COLL	¢20.02	
DDICV 4" DLANTED VENEED 60 COET 627.00						
		CONSTRUCTION SELECT DEMO MISCELLANEOUS CONCESSIONS STRUCTURAL SYSTEM EXTERIOR WALLS RESTROOMS LOADING DOCK MOVE COOLING TOWER KITCHEN INTERIOR REMODEL CONCRETE 30 CAST IN PLACE FICS 14' X 14' X 3.33' 14' X 14' X 3' 14' X 14' X 3' 14' X 14' X 3' 13' X 13' X 3' 13' X 13' X 2.67' 12' X 12' X 2.67' 11' X 11' X 2' 10' X 10' X 2.2 33' 10' X 10' X 2' 9' X 9' X 2.67' 8' X 8' X 2 8' X 8 X 1.67' 7' X 7' X 1.67' 2' X 1' L5' X 1' WALLS PIERS 6' CIP FOUNDATION WALLS 8' CIP FOUNDATION WALLS 12" CIP FOUNDATION WALLS 12" CIP FOUNDATION WALLS 12" CIP FOUNDATION WALLS 16" CIP FOUNDATION WALLS 16" CIP FOUNDATION WALLS 12" FLOOR SLAB 6" FLOOR SLAB 6" FLOOR SLAB 12" FLOOR SLAB 4" MUD SLAB 4" MECH_/LOCKER EQUIP, BASE RAMPS 2" TOPPING 3.5 - 4.0" TOPPING 4.5" TOPPING 5TAIR PAN INFILLS 14" TUNNEL CAP 40 PRECAST 41 8" PLANKS MASONRY 21 BRICK	DESCRIPTION	CONTRUCTION	SUB COST/ BUILDING QUANTITY	SUB COST/ BUILDING QUANTITY COST



ALLIANT ENERGY CENTER COLISEUM UOPPER MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

			REM SQFT	39,775	NEW SQ FT	0	
NE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUI
).	CODE	DESCRIPTION	BUILDING	QUANTITY	CIVIIS	COST	TOTAL
62		22 CMU		2			
63		WALLS					
64		4" PLANTER WALL	\$0		SQFT	\$17.70	
65		8" INTERIOR	\$0		SQFT	\$21.60	
66		8" EXTERIOR BACK-UP	\$0		SQFT	\$20.82	
67		12" INTERIOR	\$0		SQFT	\$26.10	
68		12" BACKUP	\$0		SQFT	\$28.80	
69		BURNISHED BLOCK PREMIUM	\$0		SQFT	\$6.18	
70		43 STONE MASONRY					
71		STONE	\$0		SQFT	\$45.15	
72		STONE SILL	\$0		LNFT	\$49.00	
73 74	-						
75	05 00	METALS		39,775	SQFT	\$0.00	\$0
76	1	12 STRUCTURAL FRAMING					
77		BUILDING STEEL	\$0		TONS	\$6,100.00	
78		MISC. STEEL	\$0		TONS	\$6,600.00	
79		20 METAL JOISTS	\$0		TONS	\$42,550.00	
80		FABRICATED TRUSS	\$0		TONS	\$6,000.00	
81		30 METAL DECKING	\$0				
82		3"	\$0		SQFT	\$8.33	
83		51 METAL STAIRS					
84		PAN STAIRS	40		EAGII	#40 2 4 2 0 00	
85		CORE STAIRS	\$0		EACH	\$102,120.00	
86		MAIN ENTRANCE STAIR	\$0		ALLOW	\$70,596.00	
87		METAL SHIP LADDER	\$0		EACH	\$7,800.00	
88		CATWALKS					
89 90		52 METAL RAILINGS GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	¢406.25	
91		STEEL PICKET RAILINGS	\$0 \$0		LNFT	\$406.25 \$337.50	
92		STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
93			·			· 	
94 95	06 00	WOODS & PLASTICS		39,775	SQFT	\$0.00	\$0
		CARPENTRY	\$0		ALLOW	\$69,250.00	
96		10 ROUGH CARPENTRY					
97		MISC.					
98		ROOF BLOCKING/CURBS	\$0		LNFT	\$6.60	
99		INTERIOR BLOCKING	\$0		ALLOW	\$15,000.00	
100		TIERED FLOORING	\$0		ALLOW	\$6.90	
101		20 FINISH CARPENTRY					
102		INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
103		25 WOOD PANELING	\$0		SQFT	\$37.20	
104		40 ARCHITECTURAL WOODWORK	**				
105		EXTERIOR FINISHES	\$0		4110111		
106	1	INTERIOR FINISHES	\$0		ALLOW	#1 C 00	
107	1	RAILING CAPS	\$0		LNFT	\$16.80	
108	1	WOOD BASE	\$0		LNFT	\$13.20	
109	1	SW ENTRY AND 2ND FLR STUDY STUDENT/FAC	\$0 \$0		LNFT	\$177.00	
110 111	1	CLASSROOM	\$0 \$0		LNFT LNFT	\$144.00	
		41 WOOD CASEWORK			LINFI	\$126.00	
112 113	1	WOOD CASEWORK WOOD VENEER	\$0 \$0		LNFT	¢420.00	
113	1	RECEPTION	\$0 \$0		ALLOW	\$420.00 \$36,000.00	
114	1	INSTALL EXISTING CASEWORK	\$0 \$0		ALLOW	\$9,000.00	
116		PODIUMS	\$0 \$0		ALLOW	\$6,000.00	
117		COUNTERTOPS - STAINLESS STEEL	\$ 0		ALLOW	φο,υυυ.υυ	
	1	COUNTENTOL 3 - STATINGESS STEEL					



ALLIANT ENERGY CENTER COLISEUM UOPPER MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 11 15-Aug-18 1

BUILDING DETAIL

				REM SQFT	39,775	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY	Civilo	COST	TOTAL
119 120	07 00	N	MOISTURE PROTECTION		39,775	SQFT	\$0.00	\$0
			ROOFING	\$0		ALLOW	\$24,000.00	
			EXTERIOR WALLS	\$0		ALLOW	\$5,120.00	
121		14	FLUID-APPLIED	n do		COPT	₽ ₽ ₽4	
122 123			FOUNDATION/TUNNEL WATERPROOF MECH RM WATERPROOFING	\$0 \$0		SQFT SQFT	\$7.74 \$6.90	
123			RESTROOM/JAN WATERPROOFING	\$0		SOFT	\$7.50	
125		21	THERMAL INSULATION	40		5211	ψ,σ	
126			FOAM BOARD					
127			2" RIGID FOUNDATION	\$0		SQFT	\$3.06	
128			2" RIGID CAVITY WALL	\$0		SQFT	\$3.66	
129 130		24	DEFS	\$0		COET	\$2.34	
130			HAT CHANNEL SHEATHING	\$0 \$0		SQFT SQFT	\$2.34 \$3.60	
132			3" RIGID INSULATION	\$0		SQFT	\$3.30	
133			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	
134			MEMBRANE	\$0		SQFT	\$7.38	
135		25	WEATHER BARRIERS					
136			SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
137		27	AIR BARRIERS FLUID-APPLIED	\$0		COET	¢= 70	
138 139		44	METAL WALL PANEL	\$0 \$0		SQFT SQFT	\$5.70 \$20.00	
140		51	EPDM ROOFING	\$0 \$0		SQFT	\$15.00	
141		60	FLASHING AND SHEET METAL	\$0		SQFT	\$26.40	
142		63	SHEET METAL ROOFING SPECIALTIES	•		~	•	
143			STAINLESS STEEL FLASHING	\$0		LNFT	\$16.80	
144		65	FLEXIBLE FLASHING					
145			LAMINATED SHEET FLASHING	\$0		LNFT	\$20.70	
146 147		71	ROOF SPECIALTIES MFD COPINGS	\$0		LNFT	\$22.80	
147		72	ROOF ACCESSORIES	\$0 \$0		LNFI	\$22.80	
149		72	BUR CURB	\$0		ALLOW	\$2,640.00	
150			PITCH POCKETS FOR SOLAR STRUCTURAL	\$0		ALLOW	\$9,000.00	
151			ROOF HATCHES	\$0		EACH	\$4,200.00	
152		84	FIRESTOPPING	\$0		SQFT	\$0.42	
153			FIRE SAFING	\$0		ALLOW	\$1.21	
154		92	JOINT SEALANTS	¢0		COET	¢0.20	
155 156			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
157 158	08 00	C	OPENINGS		39,775	SQFT	\$0.00	\$0
			DOORS AND FRAMES	\$0		ALLOW	\$66,000.00	
159		12	METAL FRAMES					
160			HM FRAMES	**			****	
161			3 X 7	\$0 \$0		EACH	\$390.00	
162 163			5' X 7 5' -8 X 7	\$0 \$0		EACH EACH	\$480.00 \$408.00	
163			6' X 7'	\$0 \$0		EACH	\$408.00	
165			7'-8" X 7'	\$0		EACH	\$426.00	
166			3-6 X 7	\$0		EACH	\$3,651.20	
167			3' X 6'-8	\$0		EACH	\$390.00	
168			3' X 7'-4	\$0		EACH	\$456.00	
169			4' X 7'	\$0 \$0		EACH	\$3,651.20	
170 171			2'-10 X 7'-11 4 X 7	\$0 \$0		EACH EACH	\$450.00 \$462.00	
171			3' X 7' W/SIDELITE	\$0 \$0		EACH	\$480.00	
173			3' X 6'-6 W/SIDELITE	\$0		EACH	\$492.00	
174			3' -6 X 7' W/SIDELITE	\$0		EACH	\$504.00	
175			3' X 7'- 4 W/SIDELITE	\$0		EACH	\$510.00	
176			3' X 7' FRAME W/NO STOPS	\$0		EACH	\$390.00	
177			WINDOWS	\$0		SQFT	\$351.20	
178	I		HM INTEGRATION WALL FRAME ASS'Y	\$0		SQFT	\$42.00	



ALLIANT ENERGY CENTER COLISEUM UOPPER MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 11

BUILDING DETAIL

				REM SQFT	39,775	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
179		13	METAL DOORS					
180			HM DOORS					
181			2'-10 X 7' FL	\$0		EACH	\$570.00	
182			3'-10 X 7' FL	\$0		EACH	\$594.00	
183			2' - 6 X 7' FL	\$0		EACH	\$636.00	
184			3' X 7' FL	\$0		EACH	\$570.00	
185			3' X 8' FG	\$0		EACH	\$660.00	
186			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
187		14	WOOD DOORS	**				
188			3'-6" X 7 NG	\$0		EACH	\$576.00	
189			3' X 7' FG	\$0		EACH	\$558.00	
190			4' X 7' HG	\$0		EACH	\$594.00	
191			3M's 7' FG SLIDING	\$0		EACH	\$2,340.00	
192			3' X 7' FLUSH	\$0		EACH	\$552.00	
193			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
194			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
		36	OVERHEAD DOORS	\$0		EACH	\$15,000.00	
195		43	STOREFRONTS					
196			ALUMINUM FRAMED STOREFRONTS					
197			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
198			GLAZED ALUMINUM CURTAINWALLS					
199			EXTERIOR - GLAZED	\$0		SQFT	\$109.20	
200			INTERIOR - FIRE-RATED SF	\$0		SQFT	\$98.40	
201			ALUMINUM WINDOWS	\$0		SQFT	\$93.60	
202		62	SKYLIGHT	\$0		SQFT	\$148.80	
203		71	DOOR HARDWARE					
204			PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
205			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
206			EXIT HARDWARE	\$0		EACH	\$2,220.00	
207			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
208			AUTOMATIC DOOR OPENERS	**			** ** **	
209			HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
210		74	ACCESS CONTROL HARDWARE					
211			CARD KEY ACCESS CONTROL HARDWARE	\$0		EACH	\$3,300.00	
212		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
213		83	MIRRORS	**			***	
214			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
215			MIRRORED PLASTIC GLAZING	\$0			****	
216			ONE WAY	\$0		SQFT	\$351.20	
217		88	SPECIAL FUNCTION GLAZING	\$0			****	
218			FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
219		91	LOUVERS					
220			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
221								
222	00.00		TANGETTO		20 555	COPT	#2 00	#110 225
223	09 00		INISHES	d'o.	39,775	SQFT	\$3.00	\$119,325
224			INISHES	\$0		ALLOW	\$20,000.00	
224			PLASTER AND GYPSUM BOARD					
225		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
	I		GYPSUM BOARD ASSEMBLIES	the state of the s		COPT	Φ0.E4	
226			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0		SQFT	\$9.54	
227				\$0		SQFT SQFT	\$10.14 \$11.40	
227 228			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABO	**		SCHI		
227 228 229			M. S. SHAFT WALL ASS'Y	\$0				
227 228 229 230			M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
227 228 229 230 231			M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S. SHORT M.S. W/GYP B.S.	\$0 \$0		SQFT SQFT	\$5.94 \$9.60	
227 228 229 230 231 232		_	M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S. SHORT M.S. W/GYP B.S. GYP CEILINGS, SOFFIT, AND BULKHEADS ASS'	\$0 \$0		SQFT	\$5.94	
227 228 229 230 231 232 233		E	M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S. SHORT M.S. W/GYP B.S. GYP CEILINGS, SOFFIT, AND BULKHEADS ASS' XTERIOR WALL BACKUP	\$0 \$0 \$0		SQFT SQFT SQFT	\$5.94 \$9.60 \$12.60	
227 228 229 230 231 232 233 234		E	M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S. SHORT M.S. W/GYP B.S. GYP CEILINGS, SOFFIT, AND BULKHEADS ASS' EXTERIOR WALL BACKUP 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0 \$0 \$0 \$0		SQFT SQFT SQFT	\$5.94 \$9.60 \$12.60	
227 228 229 230 231 232 233 234 235		E	M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S. SHORT M.S. W/GYP B.S. GYP CEILINGS, SOFFIT, AND BULKHEADS ASS' EXTERIOR WALL BACKUP 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP SHEATHING	\$0 \$0 \$0 \$0 \$0		SQFT SQFT SQFT SQFT SQFT	\$5.94 \$9.60 \$12.60 \$12.30 \$3.90	
227 228 229 230 231 232 233 234		E	M. S. SHAFT WALL ASS'Y HAT OR STUD FURRED W/ GYP O.S. SHORT M.S. W/GYP B.S. GYP CEILINGS, SOFFIT, AND BULKHEADS ASS' EXTERIOR WALL BACKUP 6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0 \$0 \$0 \$0		SQFT SQFT SQFT	\$5.94 \$9.60 \$12.60	



ALLIANT ENERGY CENTER COLISEUM UOPPER MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM SQFT	39,775	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.	CODE	ось	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTAL
238		30 T	TILING		~			
239		31	THIN SET					
240			CERAMIC TILE					
241			FLOORS	\$0		SQFT	\$12.60	
242			WALLS	\$0		SQFT	\$13.20	
243			BASE	\$0		LNFT	\$13.20	
244		50 C	CEILINGS					
245		51	ACOUSTICAL					
246			ACOUSTICAL PANEL CEILINGS					
247			ACOUSTICAL TILE CEILINGS					
248			ACT #1 MINERAL TILE - 2 X 2	\$0		SQFT	\$4.62	
249			ACT #2 MINERAL TILE - 2 X 2 HEALTH	\$0		SQFT	\$5.40	
250			ACT #4 MINERAL TILE - 4 X 6	\$0		SQFT	\$8.10	
251			ACT #5 MINERAL TILE - 4 X 8	\$0		SQFT	\$8.70	
252			ACT #6 MINERAL TILE - 4 X 10	\$0		SQFT	\$9.60	
253			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
254			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
255			METAL PANEL CEILING	\$0		SQFT	\$19.80	
256		64	WOOD FLOORING	\$0		SQFT	\$14.70	
257		65	RESILIENT FLOORING					
258			RUBBER SHEET FLOORING	\$0		SQFT	\$12.60	
259			RUBBER STAIR TREAD	\$0		SQFT	\$171.20	
260			FITNESS ROOM CUSHIONED RUBBER FLOORIN	\$0		SQFT	\$14.10	
261			RUBBER BASE	\$0		LNFT	\$3.90	
262		66	TERRAZZO					
263			PORTLAND CEMENT TERRAZZO					
264			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
265			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
266			EPOXY BASE	\$0		LNFT	\$31.20	
267		68	CARPETING					
268			TILE CARPETING	\$0		SQFT	\$5.40	
269		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
270		84	ACOUSTIC ROOM COMPONENTS					
271			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
272			PAINTING AND COATING					
273		91	PAINTING	**			****	
274			EXTERIOR	\$0		ALLOW	\$19,200.00	
275			INTERIOR GYP WALLS AND CEILINGS	\$119,325	1	ALLOW	\$119,325.00	
276			INTERIOR STRUCTURE	\$0		SQFT	\$2.22	
277			EPOXY COATINGS	\$0		SQFT	\$3.60	
278			MISC. FINISH UPGRADES	\$0		ALLOW	\$60,000.00	
279			STAINED CONCRETE	\$0		SQFT	\$2.58	
280			TRAFFIC COATING	\$0		SQFT	\$9.00	
281			SEALED CONCRETE	\$0		SQFT	\$3.54	
282								
283	10.00	_	PRODUCT THE		20 555	COPT	¢0.00	40
284	10 00	S	SPECIALTIES CDECIALTIES	¢0	39,775	SQFT	\$0.00	\$0
205			SPECIALTIES MARKEDROADDE/TACKROADDE	\$0 \$0		ALLOW	\$75,000.00	
285		11	MARKERBOARDS/TACKBOARDS	\$0		SQFT	\$15.90	
286		14	SIGNAGE	¢0		AT LOW	¢=0.000.00	
287			MONUMENT	\$0		ALLOW	\$50,000.00	
288		01	DIMENSIONAL LETTER SIGNAGE (FF&E) COMPARTMENTS AND CUBICLES	\$0		ALLOW	\$25,000.00	
289		21	TOILET COMPARTMENTS					
290								
291			TOILET COMP					
292			POLYETHYLENE COMPARTMENT	00		EACH	da E20 00	
293			STANDARD	\$0		EACH	\$2,520.00	
294			HC	\$0		EACH	\$2,880.00	
295			URINAL SCREEN	\$0		EACH	\$600.00	
296		22	FOLDING PARTITION	\$0		SQFT	\$162.00	
		26	CHAIR RAILS	\$0		LNFT	\$21.60	
297 298		_0	CORNER GUARDS	\$0		LNFT	\$29.40	



ALLIANT ENERGY CENTER COLISEUM UOPPER MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 11

BUILDING DETAIL

			REM SQFT	39,775	NEW SQ FT	0	
Ξ	CODE	SUB	COST/		UNITS	UNIT/S.F.	su
=		DESCRIPTION	BUILDING	QUANTITY	Civilo	COST	TOTA
99	I	28 TOILET, BATH AND LAUNDRY ACCESSORIES		~ -			
00		TOILET ACCESSORIES					
01		HC BARS	\$0		SETS	\$690.00	
02		TP HOLDERS	\$0		EA	\$90.00	
03 04		PAPER TOWEL DISP NAPKIN DISPENSER	\$0 \$0		EA EA	\$450.00 \$780.00	
05		NAPKIN DISPOSAL	\$0 \$0		EA	\$360.00	
06		SOAP DISPENSER	\$0		EA	\$138.00	
07		BATH ACCESSORIES					
08		BABY CHANGING STATIONS	\$0		EA	\$660.00	
09		CUSTODIAL ACCESSORIES	\$0		SETS	\$780.00	
10		TUB & SHOWER DOORS					
11 12		44 FIRE PROTECTION SPECIALTIES FE CABINETS	\$0		EACH	\$720.00	
13		FIRE EXTINGUISHERS	\$0 \$0		EACH	\$420.00	
14		FIRE BLANKETS AND CABINETS	\$0		EACH	ψ 1 20.00	
15		FIRE EXTINGUISHER ACCESSORIES	4.0				
16		50 STORAGE LOCKERS					
17		51 LOCKERS					
18		METAL	\$0		EACH	\$390.00	
19 20		LOCKER ROOM BENCHES	\$0		FT	\$132.00	
20	-						
22	11 00	EQUIPMENT		39,775	SQFT	\$0.00	\$0
		13 SHELTERS	\$0		ALLOW	\$1,900.00	*
		DOCKBOARDS	\$0		ALLOW	\$7,500.00	
23		42 KITCHEN EQUIPMENT	\$0		ALLOW	\$30,000.00	
24		52 PROJECTION SCREENS					
25		RECESSED	\$0		EACH	\$4,800.00	
26 27		SURFACE 70 HEALTHCARE EQUIPMENT	\$0 \$0		EACH	\$2,580.00	
28		SMARTBOARDS	\$0 \$0		EACH	\$9,000.00	
29			•			1.,	
30	42.00	EXIDATIONAL		20 555	COPT	40.55	420.00
31	12 00	FURNISHINGS DEMO EXISTING SEATING	\$0	39,775	SQFT ALLOW	\$0.75 \$538,450.00	\$30,000
32		10 ART	ΦΟ		ALLOW	\$556,450.00	
		GRAPHICS	\$30,000	1	ALLOW	\$30,000.00	
33		24 WINDOW SHADES	\$0			,	
34		ROLLER - MANUAL	\$0		SQFT	\$6.90	
35		ROLLER - MANUAL DUAL	\$0		SQFT	\$11.10	
36		ROLLER - POWER	\$0		SQFT	\$11.70	
37 38		ROLLER - POWER DUAL CASEWORK	\$0		SQFT	\$19.80	
39		WOOD					
40		BASE CABS	\$0		LNFT	\$474.00	
41		UPPER CABS	\$0		LNFT	\$270.00	
42		WARDROBE	\$0		LNFT	\$540.00	
43		SHELVING	\$0		LNFT	\$48.00	
44		CUBBIES	\$0		EACH	\$108.00	
45		MAILBOX W/ACRYLIC DIVIDERS	\$0		EACH	\$78.00	
46 47		36 COUNTERTOPS SOLID SURFACE	\$0		SQFT	\$86.40	
47 48		P-LAM	\$0 \$0		SQFT	\$86.40 \$37.20	
49		ENTRANCE MATS AND FRAMES	\$0 \$0		SQFT	\$22.20	
		61 AUDIENCE SEATING	40		~ ~ -	,	
		FIXED	\$0		EACH	\$385.00	
		TELESCOPING	\$0		EACH	\$484.00	
50							
50 51 52 53	13 00	SPECIAL CONSTRUCTION		39,775	SQFT	\$0.00	\$
50 51 52 53 54 55							
50 51 52 53 54	13 00 14 00	SPECIAL CONSTRUCTION CONVEYING SYSTEMS HYDRAULIC ELEVATORS	\$0	39,775 39,775	SQFT SQFT	\$0.00	\$0 \$0



ALLIANT ENERGY CENTER COLISEUM UOPPER MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM SQFT	39,775	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
359			TRACTION FREIGHT	\$0		ALLOW	\$100,000.00	
			HYDRAULIC PASSENGER ELEVATOR	\$0		ALLOW	\$75,000.00	
			HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW	\$65,000.00	
		31	ESCALATORS	\$0		ALLOW	\$490,000.00	
360								



ALLIANT ENERGY CENTER COLISEUM UOPPER MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

	R	EM SQFT	39,775	NEW SQ FT	0	
CODE	SUB	COST/		UNITS	UNIT/S.F.	9
	DESCRIPTION	BUILDING	QUANTITY		COST	TO
21 00	FIRE SUPPRESSION		39,775	SQFT	\$1.50	\$59,
-100	13 FIRE SUPPRESSION FIRE SPRINKLER	\$0	0,,,,0	SQFT	41.00	ψ05)
	WET PIPE	\$59,663	1	ALLOW	\$59,662.50	
	DRY PIPE	\$0		ALLOW	\$4,000.00	
22 00	PLUMBING		39,775	SQFT	\$1.13	\$45,
	COMMON WORK	\$45,000	1	ALLOW	\$45,000.00	ψ10,
	ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
	10 PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
	11 FACILITY WATER DISTRIBUTION					
	DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
	FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
	14 FACILITY STORM DRAINAGE	\$0		ALLOW	\$108,000.00	
	SUMP PUMPS	\$0		EA	\$10,800.00	
	30 DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
	33 ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
	35 DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
	42 COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
	LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
	DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
	60 GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHC	ARE				
	NATURAL GAS PIPING	\$0		SQFT		
	MEDICAL GASES	\$0		ALLOW	\$36,000.00	
	61 COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
	CA PIPING					
	CA EQUIP	\$0		ALLOW	\$12,000.00	
	62 VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
	LAB VAC PIPING					
	VAC EQUIP	\$0		ALLOW	\$6,500.00	
	SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
	67 REVERSE OSMOSIS PIPE AND EQUIPMENT ADD FOR FULL BASEMENT	\$0 \$0		ALLOW ALLOW	\$10,500.00 \$21,360.10	
23 00	HVAC	****	39,775	SQFT	\$3.02	\$120
	05 COMMON WORK	\$120,000	1	ALLOW	\$120,000.00	
	IDENTIFICATION	\$0		ALLOW	\$2,975.00	
	07 INSULATION	φo		ATT OW	¢05 500 00	
	DUCT INSULATION	\$0 co		ALLOW	\$95,500.00	
	PIPING INSULATION	\$0 co		ALLOW	\$79,500.00	
	08 COMMISSIONING (ASSIST) 21 CHILLED WATER PIPING	\$0 \$0		ALLOW	\$6,000.00 \$85,500.00	
				ALLOW	\$85,500.00	
Ī	HYDRONIC HEATING PIPING	\$0 \$0		ALLOW	\$186,450.00	
	HVAC PUMPS SPECIALTIES AND AIR CONTROL	\$0 \$0		ALLOW	\$23,500.00	
				ALLOW	\$11,000.00 \$16,250.00	
	22 STEAM AND CONDENSATE PIPING AND PUMPS	\$0 \$0		ALLOW	\$16,250.00	
	25 HVAC WATER TREATMENT	\$0		ALLOW ALLOW	\$5,500.00	
		611		ALLUW	\$404,600.00	
	METAL DUCTS (L & M)	\$0 \$0			£10 600 00	
	METAL DUCTS (L & M) FITTINGS/ACC	\$0 \$0		ALLOW	\$10,600.00	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS				\$10,600.00	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS	\$0		ALLOW		
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV				\$10,600.00 \$14,500.00	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS	\$0 \$0		ALLOW	\$14,500.00	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT	\$0		ALLOW		
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT	\$0 \$0 \$0		ALLOW ALLOW	\$14,500.00 \$21,000.00	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER)	\$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW	\$14,500.00 \$21,000.00 \$19,500.00	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS	\$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW	\$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV	\$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS	\$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00 \$16,000.00	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT FULL BASEMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW	\$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00 \$16,000.00 \$41,791.50	
	METAL DUCTS (L & M) FITTINGS/ACC 34 HVAC FANS 36 AIR TERMINAL UNITS VAV 37 AIR OUTLETS AND INLETS DIFFUSERS - SLOT 50 CENTRAL HEATING EQUIPMENT HEAT EXCHANGERS (STEAM WATER) CENTRAL STATION AIR HANDLERS HRV 82 CONVECTION HTG AND COOLING UNITS VFD EQUIPMENT	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW ALLOW	\$14,500.00 \$21,000.00 \$19,500.00 \$278,000.00 \$67,500.00 \$48,100.00 \$16,000.00	



ALLIANT ENERGY CENTER COLISEUM UOPPER MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

		REM SQFT	39,775	NEW SQ FT	0	
CODE	SUB	COST/		UNITS	UNIT/S.F.	su
CODE	DESCRIPTION	BUILDING	QUANTITY	UNIIS	COST	TOTA
1	10 CONTROL SYSTEMS	BUILDING	QUANTITI	SQFT	C031	1012
	BUILDING AUTOMATION SYSTEM	\$0		ALLOW	\$2,500.00	
	20 TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00	
26 00	ELECTRICAL		39,775	SQFT	\$10.00	\$397,75
26 00	01 ELECTRICAL WORK	\$159,100	39,773	ALLOW	\$159,100.00	\$397,7°C
	TEMP POWER AND LIGHTING	\$0	-	ALLOW	\$23,176.00	
	LIGHTING CONTROL	\$0		ALLOW	\$159,800.00	
	HVAC POWER	\$0		ALLOW	\$34,501.00	
	10 MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	\$0		ALLOW	\$271,699.00	
	24 SWITCHBOARDS AND PANELBOARDS	\$0		ALLOW	\$233,139.00	
	27 WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00	
	28 GROUNDING	\$0		ALLOW	\$5,435.00	
	50 LIGHTING 51 Interior	¢229.6E0	1	ALLOW	¢228 (E0 00	
	MISC. LIGHTING	\$238,650 \$0	1	ALLOW	\$238,650.00 \$25,000.00	
	LIGHTNING PROTECTION	\$0		ALLOW	\$31,318.00	
	ADD FOR FULL BASEMENT	\$0		ALLOW	\$54,793.30	
27 00	COMMUNICATIONS 20 DATA COMMUNICATIONS	\$0	39,775	SQFT ALLOW	\$0.00 \$3,000.00	\$
	20 DATA COMMUNICATIONS	3 0		ALLOW	\$3,000.00	
28 00	ELECTRONIC SAFETY AND SECURITY 31 FIRE DETECTION AND ALARM	\$39,775	39,775 39,775	SQFT SQFT	\$1.00 \$1.00	\$39,77
	JI I IKE DETECTION AND ALAKWI	φ32,773	37,113	<i>5</i> Q11	ψ1.00	
31 00	EARTHWORK		39,775	SQFT	\$0.00	\$
31 00	EARTHWORK	\$0	39,773	ALLOW	\$8,000.00	Φ
	SITE DEMOLITION	ΨΟ		TILLOTT	φο,000.00	
	REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38	
i	SAWCUT AND REMOVE BITUMINOUS PAVEMEN	Γ \$0		SQFT	\$1.62	
	SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20	
	SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22	
	TEMPORARY FENCING	\$0 \$0		ALLOW	\$5,000.00	
	10 STRIPPING TOPSOIL TOPSOIL STRIP AND STOCKPILE	\$0 \$0		ALLOW ALLOW	\$7,500.00	
	TOPSOIL RESTORE	\$0		ALLOW	\$5,000.00	
	20 EARTH MOVING	40			4-/	
	22 GRADING					
	ROUGH	\$0		ALLOW	\$25,000.00	
	FINE	\$0		ALLOW	\$30,000.00	
	FINISH	\$0		ALLOW	\$30,000.00	
	23 EXCAVATION AND FILL RUIL DING/SITE EYCAVATE	¢0		CHVD	¢4.26	
	BUILDING/SITE EXCAVATE HAUL	\$0 \$0		CUYD CUYD	\$4.26 \$10.50	
	BACKFILL	\$0 \$0		CUYD	\$5.94	
	STRUCTURAL BACKFILL	\$0		CUYD	\$23.70	
	25 EROSION CONTROL	\$0		LNFT	\$6.30	
	EXTERIOR IMPROVEMENTS		39,775	SQFT	\$0.00	\$
32 00	DEMOLITION/PREP	\$0	37,173	ALLOW	\$6,800.00	3
32 00		\$0		ALLOW	\$161,600.00	
32 00	REMOVE WOODS					
32 00	REMOVE WOODS CLEAR SHRUBS/PLANTS			ALLOW	\$24,000.00	
32 00	CLEAR SHRUBS/PLANTS	\$0		ALLOW EACH	\$24,000.00 \$2,700.00	
32 00				ALLOW EACH ALLOW	\$24,000.00 \$2,700.00 \$1,500.00	



ALLIANT ENERGY CENTER COLISEUM UOPPER MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL 17-Aug-18 PROJ#: CONCEPT EST REV#: 11 15-Aug-18 1

BUILDING DETAIL

			REM SQFT	39,775	NEW SQ FT	0	
INE	CODE	SUB	COST/		UNITS	UNIT/S.F.	SUB
NO.		DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
489		10 BASES, BALLASTS, AND PAVING		~			
490		SUBGRADE MODIFICATIONS					
491		SUBBASE COURSES					
492		CLASS 5	\$0		CUYD	\$23.40	
493		GRANULAR FILL	\$0		CUYD	\$16.20	
494		6" SAND CUSHION FOR SOG	\$0		CUYD	\$20.40	
495		BITUMINOUS PARKING LOT PAVING	\$0		SQYD	\$42.66	
496		BITUMINOUS ROADWAY PAVEMENT	\$0		SQYD	\$53.46	
497		BITUMINOUS COURTYARD PATHWAY	\$0		SQYD	\$34.02	
498		13 RIGID PAVING	40		5015	φο 1.02	
499		CONCRETE PAVING					
500		4" FORD HALL ENTRY SLAB	\$0		SOFT	\$10.20	
501		5" WALK	\$0		SQFT	\$7.74	
502		TRANSFORMER PAD	\$0		EACH	\$600.00	
503		PAVING ACCENT FINISHING PREMIUM	\$0		ALLOW	\$10,000.00	
504		14 UNIT PAVING	ФО		ALLOW	\$10,000.00	
		16 CURBS AND GUTTERS	\$0		LNFT	\$22.16	
505 506			\$0		LINTI	\$23.16	
506		17 PAVING SPECIALTIES	ėo.		ATT OW	#2.02F.00	
507		BUMPERS	\$0		ALLOW	\$3,825.00	
508		MARKINGS	\$0		ALLOW	\$21,500.00	
509		SIGNAGE	\$0		EACH	\$450.00	
510		CAST PED RAMP HALF-DOME	\$0		ALLOW	\$1,600.00	
511		18 ATHLETIC AND RECREATIONAL SURFACES					
512		TERRACE					
513		32 FENCING	\$0		LNFT	\$48.00	
514		32 PLANTERS					
515		CONCRETE REFLECTIVE POOL	\$0		ALLOW	\$25,000.00	
516		CIP CONCRETE	\$0		SQFT	\$29.40	
517		BRICK	\$0		SQFT	\$27.90	
518		STONE CAP	\$0		SQFT	\$64.80	
519		BIKE RACKS	\$0		ALLOW	\$5,950.00	
520		TRANSFORMER PAD	\$0		EACH	\$600.00	
521		80 IRRIGATION					
522		PLANT IRRIGATION	\$0		ALLOW	\$55,600.00	
523		92 TURF AND GRASSES					
524		SEED	\$0		SQYD	\$4.74	
525		SOD	\$0		SQYD	\$14.10	
526		93 PLANTS					
527		SHADE TREES	\$0		EACH	\$1,020.00	
528		SMALL SHRUBS/PLANTS	\$0		EACH	\$90.00	
529		PERENNIALS	\$0		ALLOW	\$8,500.00	
530		94 PLANTING ACCESSORIES					
531		LANDSCAPE EDGING	\$0		LNFT	\$9.30	
532		ROCK MULCH	\$0		CUYD	\$8.76	
533		WOOD MULCH	\$0		SQYD	\$9.00	
534							
535							
	33 00	UTILITIES		39,775	SQFT	\$0.00	\$0
537		DEMOLITION CONTRACTOR OF STATE	\$0		ALLOW	\$10,000.00	
538		REMOVE STORM MH	\$0		EACH	\$1,800.00	
539		REMOVE 12" RCP STORM LINE	\$0		LNFT	\$20.70	
540		10 WATER UTILITIES					
541		6" DIP WATER LATERAL	\$0		LNFT	\$86.40	
542		10" DIP WATER LATERAL	\$0		LNFT	\$109.20	
543		4" VALVES AND TIE-IN	\$0		EACH	\$3,000.00	
544		6" VALVES AND TIE-IN	\$0		ALLOW	\$24,000.00	
545		HYDRANTS	\$0		EACH	\$3,540.00	
546		30 SANITARY SEWER UTILITIES					
547		6" PVC	\$0		LNFT	\$67.80	
	Ī	8" PVC	\$0		EACH	\$79.20	
548		0170	ΨΟ				
		CONNECTION TO EXIST MH	\$0		EACH	\$1,500.00	



ALLIANT ENERGY CENTER COLISEUM UOPPER MINOR RENOVATION CONCEPTUAL ESTIMATE PHASE VIII FOR PERKINS + WILL DATE: 17-Aug-18 PROJ#: CONCEPT EST REV#: 1

BUILDING DETAIL

				REM SQFT	39,775	NEW SQ FT	0	
LINE	CODE	SUB		COST/		UNITS	UNIT/S.F.	SUB
NO.			DESCRIPTION	BUILDING	QUANTITY		COST	TOTAL
551		40 S	TORM DRAINAGE UTILITIES	\$0		ALLOW	\$5,000.00	
552			CONNECTIONS	\$0		ALLOW	\$2,500.00	
553			8" PVC/HDPE	\$0		LNFT	\$56.40	
554			10" PVC/HDPE	\$0		LNFT	\$66.00	
555			15" PVC/HDPE	\$0		LNFT	\$73.20	
556			6" RCP	\$0		LNFT	\$50.40	
557			12" RCP	\$0		LNFT	\$66.00	
558			15" RCP	\$0		LNFT	\$75.60	
559			18" RCP	\$0		LNFT	\$86.40	
560			24" RCP	\$0		LNFT	\$105.60	
561			30" RCP	\$0		LNFT	\$145.20	
562			36" RCP	\$0		LNFT	\$182.40	
563			СВ	\$0		EACH	\$4,140.00	
564			INLET/OUTLET STRUCTURES	\$0		ALLOW	\$7,200.00	
565			INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
566			REPLACE STORM GRATE	\$0		EACH	\$1,800.00	
567		F	OUNDATION DRAINAGE SYSTEM	\$0		LNFT	\$42.00	
568		F	RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000.00	
569		E	EXTEND CHILLED WATER LINES TO NEW BLDG	\$0		LNFT	\$175.00	
570		Ι	DEMO EXISTING SITE LIGHTING	\$0		ALLOW	\$2,700.00	
571								
572 573	34 00	1	TRANSPORTATION		39,775	SOFT	\$0.00	\$0.00
574 575						~~	,	,
576 577 578 579	35 00	V	WATERWAY AND MARINE CONSTRUCTION		39,775	SQFT	\$0.00	\$0.00
580 581 582 583	40 00	F	PROCESS INTEGRATION		39,775	SQFT	\$0.00	\$0.00
584 585 586 587	41 00	N	MATERIAL PROCESSING AND HANDLING EQUIP	MENT	39,775	SQFT	\$0.00	\$0.00
588 589 590 591	42 00	F	PROCESS HTG, CLG, AND DRYING EQUIP.		39,775	SQFT	\$0.00	\$0.00
592 593 594 595	43 00	F	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		39,775	SQFT	\$0.00	\$0.00
596 597 598 599	44 00	F	POLLUTION CONTROL EQUIPMENT		39,775	SQFT	\$0.00	\$0.00
600 601 602 603	48 00	E	ELECTRICAL POWER GENERATION		39,775	SQFT	\$0.00	\$0.00



Alliant Energy Center Master Plan Stormwater Improvements Conceptual Cost Estimate

Item	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
1	POND EXCAVATION				
1a	Pond NW-4	CY	924	\$10	\$ 9,000
1b	Pond NW-5	CY	924	\$10	\$ 9,000
1c	Pond NW-6	CY	1915	\$10	\$ 19,000
1d	Pond NW-7	CY	1309	\$10	\$ 13,000
1e	Pond NW-8	CY	346	\$10	\$ 3,000
1f	Pond SE-1	CY	1752	\$10	\$ 18,000
1g	Pond SW-1	CY	1594	\$10	\$ 16,000
1h	Pond SW-2	CY	1120	\$10	\$ 11,000
1i	Pond SW-3	CY	4094	\$10	\$ 41,000
1j	Pond SW-4	CY	10161	\$10	\$ 102,000
2	POND OUTLET STRUCTURES				
2a	Remove Existing Outlet Structure	EACH	2	\$3,000	\$ 6,000
2b	Reconstruct Outlet Structure	EACH	2	\$12,000	\$ 24,000
2c	Construct New Outlet Structure	EACH	10	\$10,000	\$ 100,000
3	STORM SEWER (OUTLET PIPE)				
3a	36" Pipe (Major Drainage Area)	LF	1000	\$75	\$ 75,000
3b	18" Pipe (Pond interconnect)	LF	1090	\$60	\$ 65,000
3c	36" Flared End Section	EACH	1	\$3,000	\$ 3,000
3d	18" Flared End Section	EACH	10	\$1,800	\$ 18,000
3e	Storm Manhole & Casting	EACH	8	\$5,000	\$ 40,000
4	RESTORATION				
4a	Street Removal/Restoration	SY	350	\$40	\$ 14,000
4b	4" Topsoil/Restoration Seeding	SY	8900	\$6	\$ 53,000
4c	Temporary Erosion Contol Measures	LS	1	\$10,000	\$ 10,000
	BASE STORMWATER COST - SUBTOTAL				\$ 649,000
	ALTERNATIVE STORMWATER TREATMENT (30%)				\$ 195,000
	PROJECT SUBTOTAL				\$ 844,000
	CONTINGENCY (30%)				\$ 253,000
	TOTAL PROJEC	CT COST	(Current Dollars)		\$ 1,097,000

¹Excavation quantities are taken below a flat elevation 3 feet above normal water level for proposed ponds.

Notes:

- "Base Stormwater Cost" includes permanent pool storm water ponds, which is lowest cost alternative
- Alternative stormwater treatment such as bioswales, pervious pavement, etc. also likely to be required
- Cost estimate is for storwater ponding and downstream outlet piping only
- On-site storm sewer conveyance systems are excluded from this cost estimate
- The 30% contingency is higher than typical, but justified given the unknowns at this time

²Removal and replacement of outlet structures assumed to be required for Ponds NW-1 and NE-1 only

³Street Removal/Restoration assumed to be required for construction of Pond SE-1 and SW-4 outlet piping



Alliant Energy Center Master Plan Roadway Improvements Conceptual Cost Estimate

Project Segment Type: A (A = Arterial, F = Freeway)

Item	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE		TOTAL
1	REMOVING PAVEMENT	SY	11,733	\$8	\$	94,000
2	PAVEMENT, BASE & SUBBASE					
	AEC Ring Road	SY	24,267	\$45	\$	1,092,000
	Rusk Ave Realignment	SY	6,400	\$45	\$	288,000
	Beltline Ramp Realignment	SY	1,978	\$45	\$	89,000
	John Nolan Intersection Improvements	SY	5,333	\$45	\$	240,000
3	CURB & GUTTER	LF	16,480	\$18	\$	297,000
4	SIDEWALK	SF	12,000	\$5	\$	60,000
5	EARTHWORK	CY	25,319	\$10	\$	253,000
			ajor Roadway Items S		_	2,413,000
6	SIGNALIZE INTERSECTION	EACH	4	\$250,000	\$	1,000,000
7	EROSION CONTROL & RESTORATION	LS			\$	150,000
8	TRAFFIC CONTROL & STAGING	LS			\$	100,000
9	LIGHTING	LS			\$	200,000
10	SIGNING/MARKING	LS			\$	100,000
11	ROADWAY INCIDENTALS	LS	% of Item 5	30%	\$	724,000
12	DRAINAGE	LS			\$	500,000
13	STRUCTURES					
	New Retaining Wall	SF	10,000	\$70	\$	700,000
		•		Structures Subtotal	\$	700,000
14	Construction Costs Subtotal (Items 5 to 13)				_	5,900,000
15	CONSTRUCTION DESIGN & CONTINGENCY	LS		30%	\$	1,800,000
16	ESTIMATED CONTRACT LET AMOUNT				\$	7,700,000
17	REAL ESTATE	LS			\$	2,200,000
18	REAL ESTATE CONTINGENCY	LS	% of Item 17	20%	\$	400,000
	TOTAL PROJE	CT COST	(Current Dollars)		\$	10,300,000

Notes:

- Traffic Study will be required to identify improvement on John Nolen Dr, Rimrock Rd, and Rusk Ave
- AEC Ring Road assumed to be 4-lanes
- Cost estimate does not include any modifications to the Beltline other then realigning WB ramp at Rimrock
- Real Estate includes the acquisition of Badger Bus parcel on Rusk Ave assessed at 2.2M

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		QTY	COST	FINAL
Private Development		<u> </u>	T	T +
	Removals	1	373700	
	Grading + Site Improvements	1		
	Parking Ramp	1000		
	Public Road with streetscape	1	28450	
	Public Plaza	1		
	Public Plaza landscape	1		· ·
	Residential Development	1	2,00000	
	Hotel Deveopment	1		
	Retail Development	1		
	Mixed Use Development	1	1000000	
	Contingency 8%		\$ 9,360,640.00	
			TOTAL	\$ 126,368,640
Gateway Plaza				
•	Removals	1	74600	\$ 74,600
	Grading + Site Improvements	1	142900	\$ 142,900
	Landscape Improvements	1	551700	\$ 551,700
	Paving	1	1650300	\$ 1,650,300
	Stormwater Management	1	31700	
	Lighting + Electrical	1	64700	
	Contingency 8%		\$ 201,272.00	\$ 201,272
		_	TOTAL	\$ 2,717,172
Arena				
	Removals	1		
	Grading + Site Improvements	1		•
	Building Expansion	1		
	Parking Lot	1		-
	Stormwater Improvements	1		-
	Landscape Improvements	1	16800	
	Contingency 8%		\$ 536,412.00	\$ 536,412
			TOTAL	\$ 7,241,562
I	(300 rooms)			
Headquarters Hotel			.=	T
Headquarters Hotel	Removals	1	45300	\$ 45,300
Headquarters Hotel	Removals Grading + Site Improvements	11		

Parking Lot	1	18700	\$ 18,700
Streetscape	1	33500	\$ 33,500
Landscape Improvements	1	14800	\$ 14,800
Contingency 8%		\$ 6,617,704.00	\$ 6,617,704
		TOTAL	\$ 89,339,004

Ring Road and Parking

Removals	1	268700	\$ 268,700
Grading + Site Improvements	1	67800	\$ 67,800
Road Improvements	1	1559000	\$ 1,559,000
Parking Lot	1	1012500	\$ 1,012,500
Streetscape	1	68000	\$ 68,000
Stormwater Improvements	1	74900	\$ 74,900
Landscape Improvements	1	96800	\$ 96,800
Contingency 8%		\$ 251,816.00	\$ 251,816
		TOTAL	\$ 3,399,516

PHASE 1 - Expo Expansion

Removals	1	386900	\$ 386,900.00
Grading + Site Improvements	1	347100	\$ 347,100.00
Building Expansion	1	69429300	\$ 69,429,300.00
Parking Lot	1	189700	\$ 189,700.00
Entry Drive +Landscape	1	193500	\$ 193,500.00
Stormwater Improvements	1	68700	\$ 68,700.00
Road and Drop-off	1	2729250	\$ 2,729,250.00
Public Realm/Streetscape	1	251800	\$ 251,800.00
Landscape Improvements	1	112900	\$ 112,900.00
Contingency 5%		\$ 3,685,457.50	\$ 3,685,457.50
		TOTAL	\$ 77,394,607.50