



ALLIANT ENERGY CENTER CAMPUS MASTER PLAN

DANE COUNTY, WISCONSIN

APPENDIX

Section A: Summary of Community Engagement

Section B: Stormwater Tools

Section C: Trip Generation Study

Section D: Project Cost Estimates

DECEMBER 20, 2018



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)



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?
 - Housing – I was really pleased to hear housing mentioned
 - 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
 - Apps on phone as alternative to needing to use PA
 - 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 store 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 residents. 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
 - 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:
 - True multi-modal solutions?
 - 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)
 - Bramms
 - Capitol view
 - 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
 - Job, recreation, improved bus service, flea markets, hotel, add a bus hub for bus Towlne 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)

I M A G I N E I M A G I N E

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

I M A G I N E L E A R N

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

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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

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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

APPENDICES

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

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
<ul style="list-style-type: none"> • Connectivity – Downtown: venues, development, community; John Nolen; attract more events; enhanced bar, restaurants, recreational opportunities 	4
<ul style="list-style-type: none"> • Increased lake utilization – boardwalk with connected entertainment; boat docking; view from this area; increased winter activities 	4
<ul style="list-style-type: none"> • Crosswalk connections 	3
<ul style="list-style-type: none"> • Greenspace 	1
<ul style="list-style-type: none"> • 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 theatre; reengage the view	4
• 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)	3
• More canopy trees in parking lots, all over campus	
• Tower for viewing capitol area/top floor for public access	1
• 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?

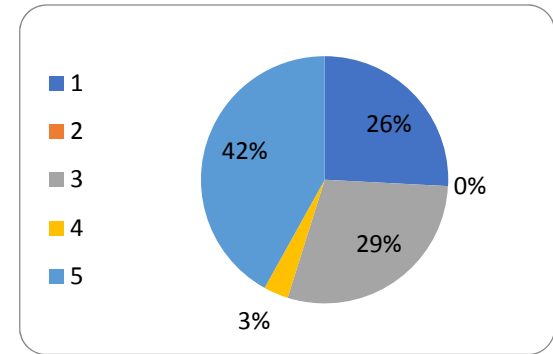
Ideas	Votes
• Reliable through transit (cars) – add rail or monorail? Available transit every 10 minutes	4
• Loses momentum – 10-100-year timeline; leadership group	4
• Traffic flow and parking	3
• Health of beautiful old oak trees	1
• Stress on lakes	3
• Impact on affordable housing in the area	3
• 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

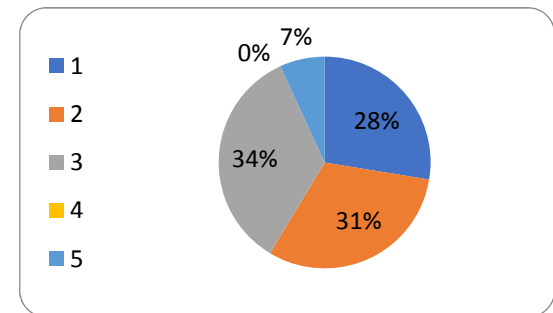
1) 1. Where do you live?

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



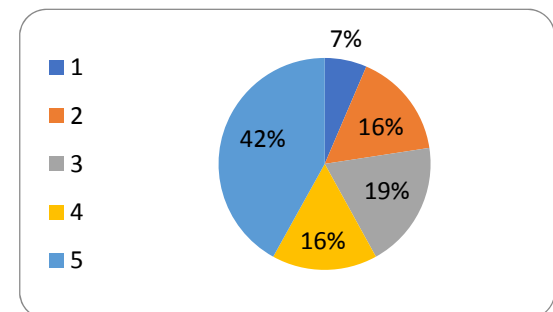
2) 2. What brought you to Madison?

Responses		Answer Options
(Percent)	(Count)	
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
Totals	100% / 29	Comments:



3) 3. How old are you?

Responses		Answer Options
(Percent)	(Count)	
6%	2	1) Under 30
16%	5	2) 30-39
19%	6	3) 40-49
16%	5	4) 50-59
42%	13	5) 60+
Totals	100% / 31	Comments:

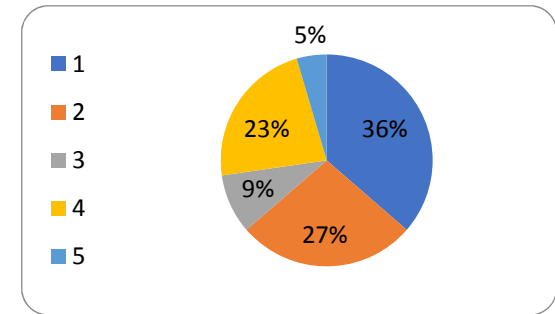


Destination District Vision and Strategy

Public Event: September 12, 2018

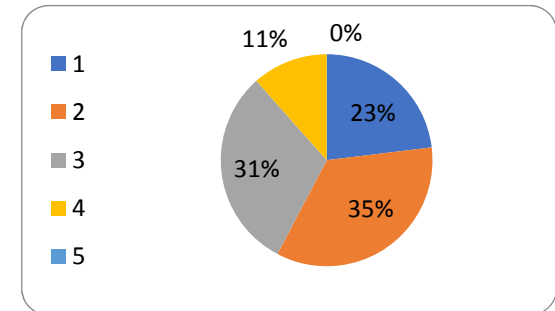
4) 4. How often do you come to events, use the park and open space system, or visit a business in this area?

Responses		Answer Options	
(Percent)	(Count)		
36%	8	1) Once or twice a week	
27%	6	2) Once or twice a month	
9%	2	3) Once every couple of months	
23%	5	4) A couple of times a year	
5%	1	5) Almost never	
Totals	100%	22	Comments:



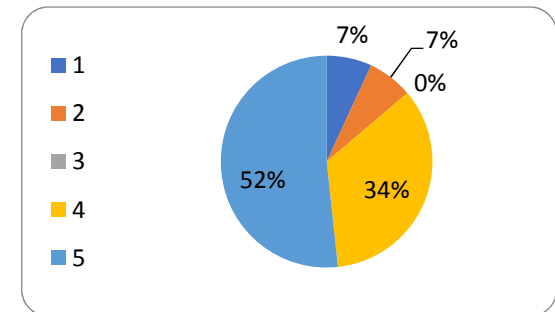
5) 5. Which is most likely to happen?

Responses		Answer Options	
(Percent)	(Count)		
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	
Totals	100%	26	Comments:



6) 6. Who was John Nolen?

Responses		Answer Options	
(Percent)	(Count)		
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	
Totals	100%	29	Comments:

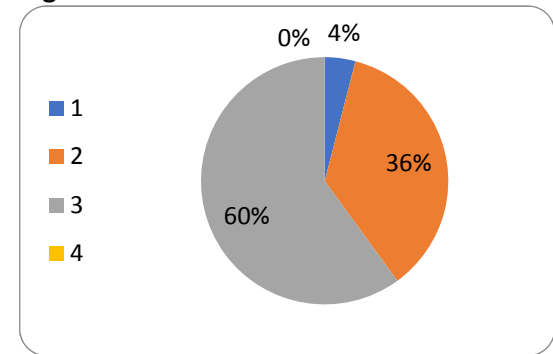


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Public Event: September 12, 2018

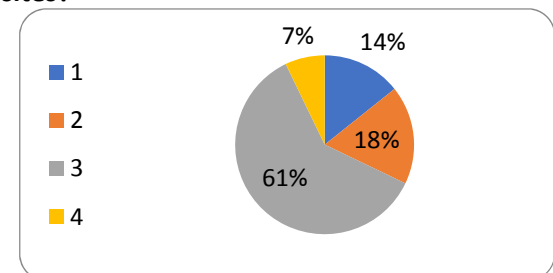
7) 7. Which of the following would draw you to the area more often and contribute the most to creating a destination district?

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



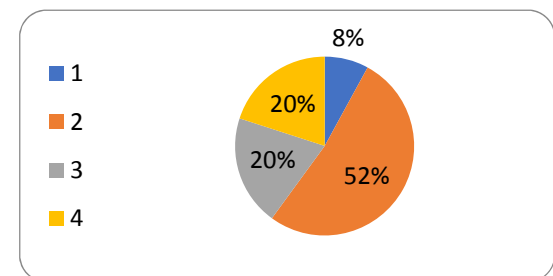
8) 8. What do you think about the amount/intensity of development shown for the redevelopment sites?

Responses		Answer Options	
(Percent)	(Count)		
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	
Totals	100%	28	Comments:



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

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

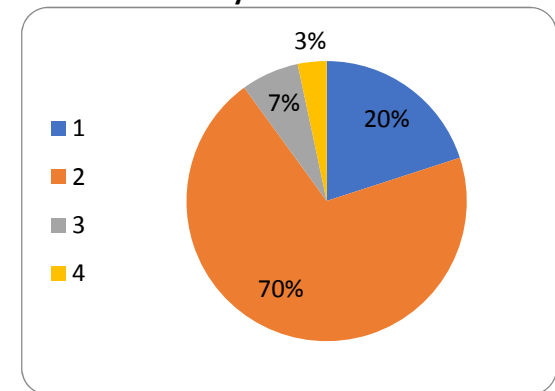


Destination District Vision and Strategy

Public Event: September 12, 2018

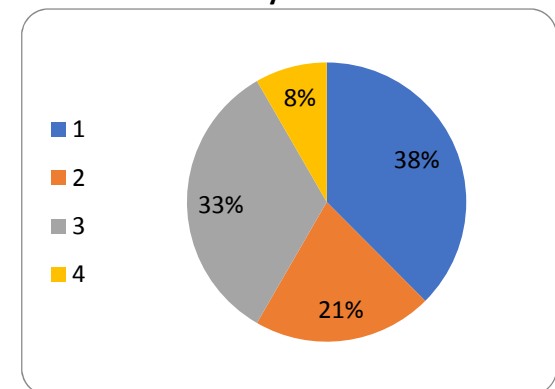
10) 10. Which WOULD BE YOUR FIRST CHOICE OF the following park and open space improvements THAT would draw you to the area more

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



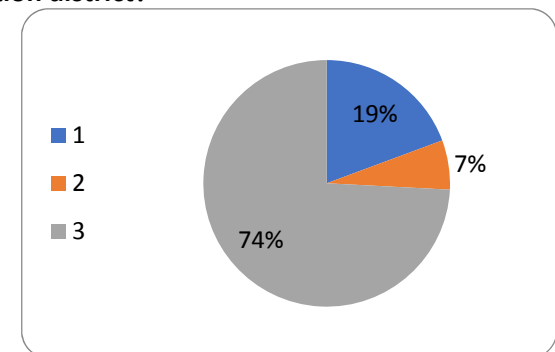
11) 11. Of the same options, which would be your second choice of park and open space improvements that would draw you to the area more of

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



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

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

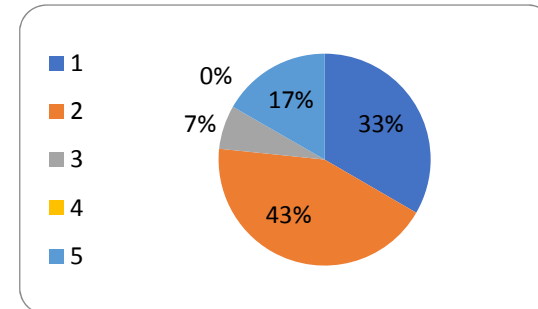


Destination District Vision and Strategy

Public Event: September 12, 2018

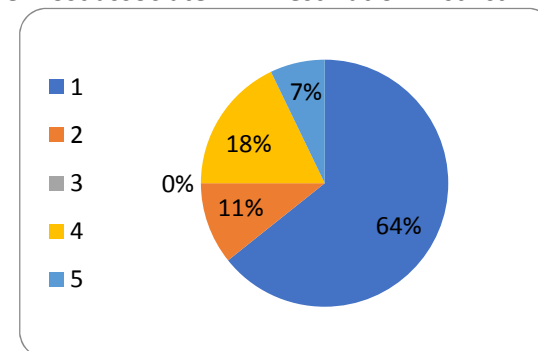
13) 13. During major events, which of these would be the most convenient way to move between the Isthmus and the destination district?

Responses		Answer Options
(Percent)	(Count)	
33%	10	1) Shuttles / Bus
43%	13	2) Rail transit
7%	2	3) Water taxi
0%	0	4) Enhanced bikeshare system
17%	5	5) Walking/riding my own bike
Totals	100%	30
Comments:		



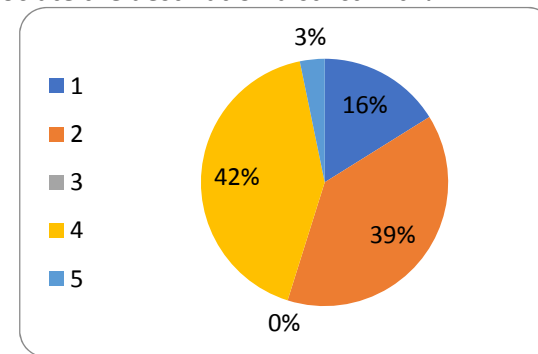
14) 14. Which of the following WOULD BE YOUR FIRST CHOICE AS A predominate activity that people most associate THE Destination District

Responses		Answer Options
(Percent)	(Count)	
64%	18	1) Entertainment, events and convening
11%	3	2) Passive and active recreation (walking, biking, site seeing, field sports, water sports, court sports, etc.)
0%	0	3) Employment
18%	5	4) Restaurants, bars, and hotels
7%	2	5) Living
Totals	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		Answer Options
(Percent)	(Count)	
16%	5	1) Entertainment, events and convening
39%	12	2) Passive and active recreation (walking, biking, site seeing, field sports, water sports, court sports, etc.)
0%	0	3) Employment
42%	13	4) Restaurants, bars, and hotels
3%	1	5) Living
Totals	100%	31
Comments:		

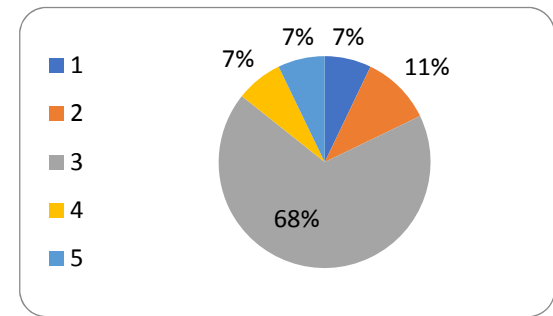


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Public Event: September 12, 2018

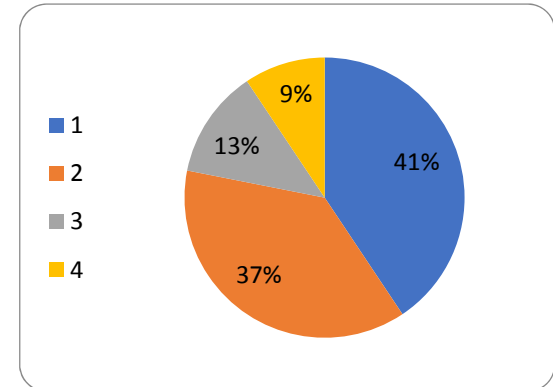
16) 16. To embody the essence of a truly authentic Madison experience, which of the following themes should characterize the District?

Responses		Answer Options
(Percent)	(Count)	
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
Totals	100%	28
Comments:		



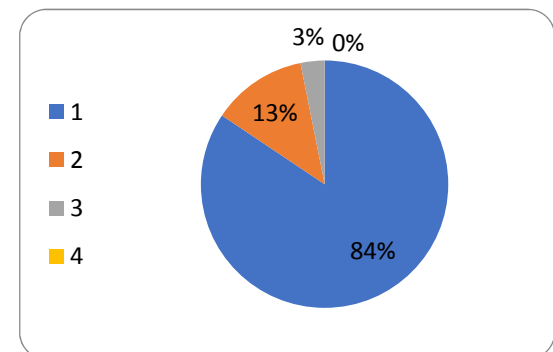
17) 17. As the county grows, creating a destination district like what's being described would:

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



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

Responses		Answer Options
(Percent)	(Count)	
84%	27	1) Draw a significant increase in events and visitors to 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
Totals	100%	32
Comments:		

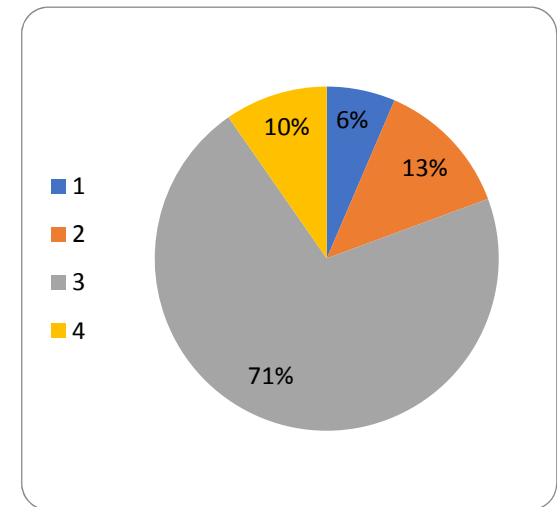


Destination District Vision and Strategy

Public Event: September 12, 2018

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

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



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

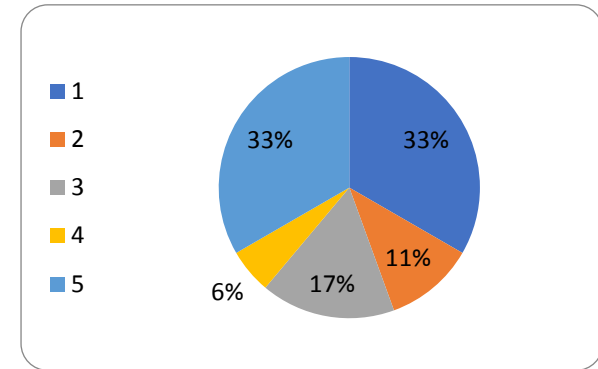
Alliant Energy Center Campus Master Plan + Destination District Vision & Strategy Joint Public Event

Joint Public Event: October 15, 2018

Result By Question

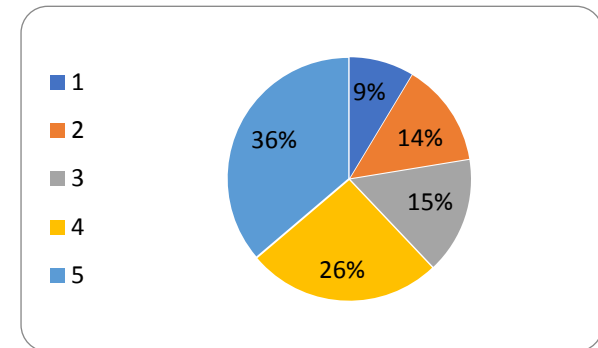
1) Where do you live?

Responses		Answer Options
(Percent)	(Count)	
33%	6	1) Neighborhoods adjoining the Alliant Energy Center (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
Totals	100%	18
Comments:		



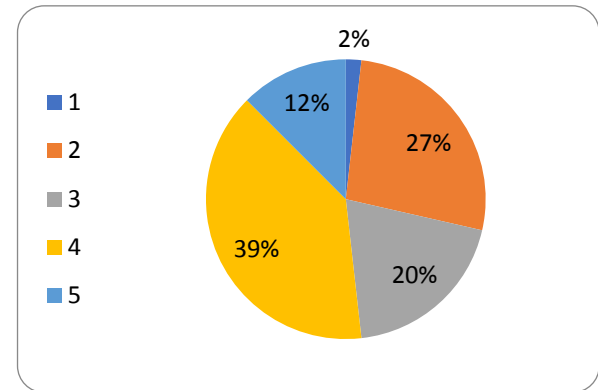
2) How old are you?

Responses		Answer Options
(Percent)	(Count)	
9%	5	1) Under 30
14%	8	2) 30-39
16%	9	3) 40-49
26%	15	4) 50-59
36%	21	5) 60+
Totals	100%	58
Comments:		



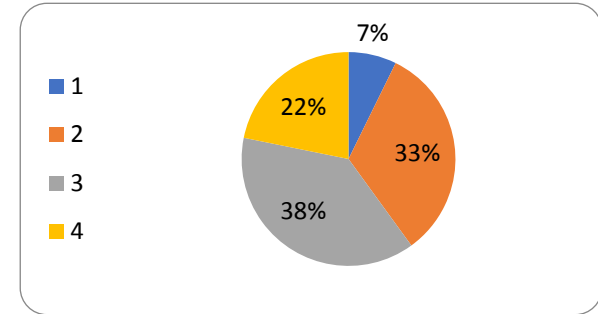
3) I am here tonight primarily as:

Responses		Answer Options
(Percent)	(Count)	
2%	1	1) The organizer of one or more events at the Alliant 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
Totals	100%	56
Comments:		



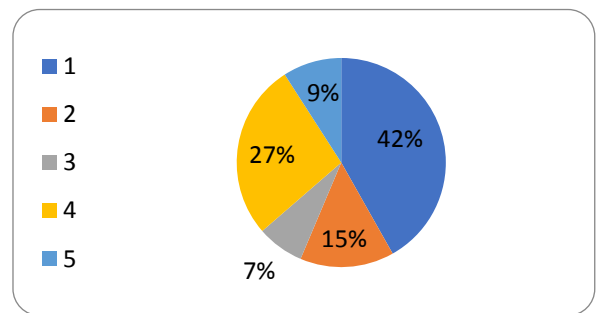
4) How many events do you attend per year at the Alliant Energy Center?

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



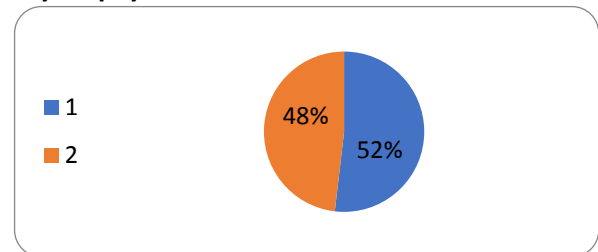
5) How often do you visit other businesses or use the park and open space system in this area?

Responses		Answer Options
(Percent)	(Count)	
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
Totals	100%	55 Comments:



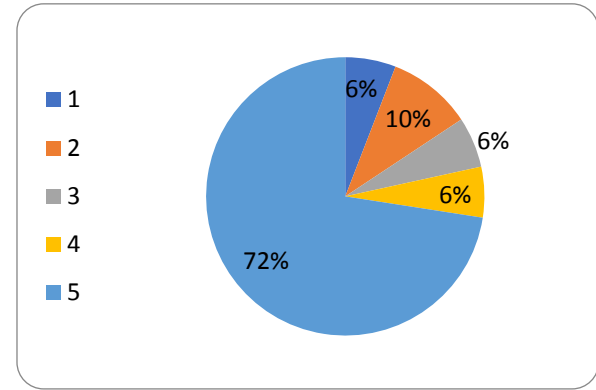
6) The Alliant Energy Center revenues cover all operating expenses with no assistance from County taxpayers.

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



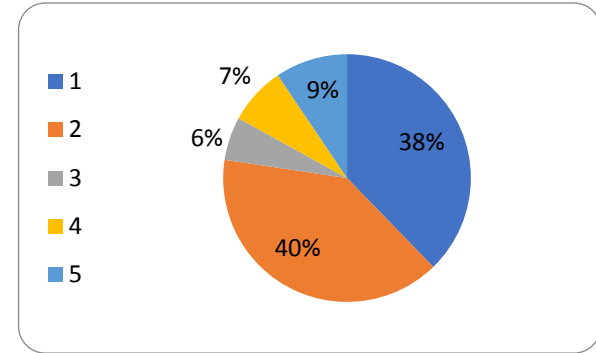
7) The most important role that the Alliant Energy Center plays in the county is:

Responses		Answer Options
(Percent)	(Count)	
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
73%	37	5) Supporting a high quality of life through a variety of entertainment and informational offerings
Totals	100% 51	Comments:



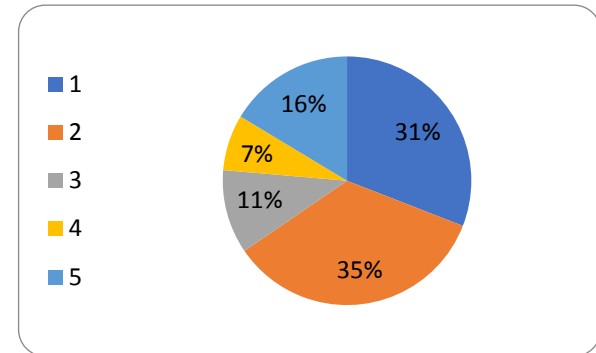
8) These are logical first phases of expansion.

Responses		Answer Options
(Percent)	(Count)	
38%	20	1) Strongly agree
40%	21	2) Agree
6%	3	3) Disagree
8%	4	4) Strongly disagree
9%	5	5) Not sure/No opinion
Totals	100% 53	Comments:



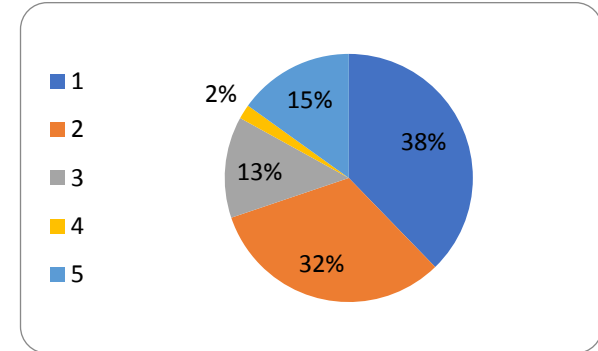
9) With the Phase 1 improvements, I would likely visit the Alliant Energy Center more often.

Responses		Answer Options
(Percent)	(Count)	
31%	17	1) Strongly agree
35%	19	2) Agree
11%	6	3) Disagree
7%	4	4) Strongly disagree
16%	9	5) Not sure/No opinion
Totals	100% 55	Comments:



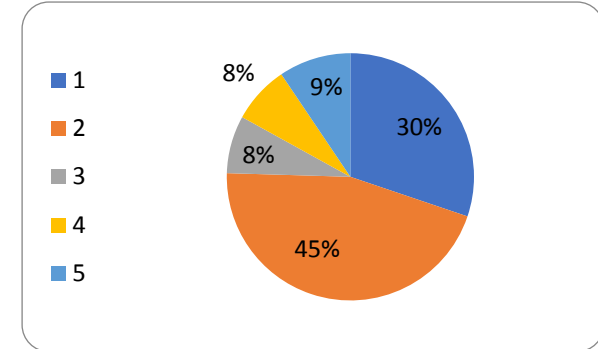
10) Private development of the types described is needed on the Alliant Energy Center campus.

Responses		Answer Options
(Percent)	(Count)	
38%	20	1) Strongly agree
32%	17	2) Agree
13%	7	3) Disagree
2%	1	4) Strongly disagree
15%	8	5) Not sure/No opinion
Totals	100% / 53	Comments:



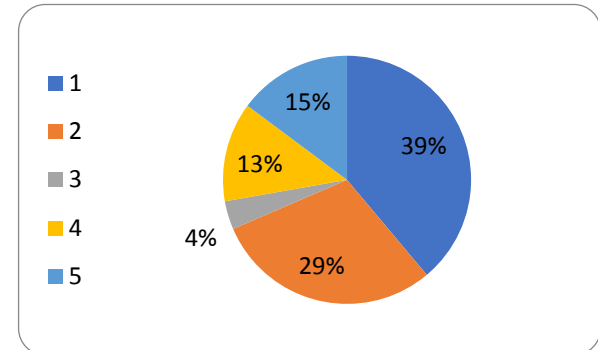
11) These are the logical next phase of improvements.

Responses		Answer Options
(Percent)	(Count)	
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
Totals	100% / 53	Comments:



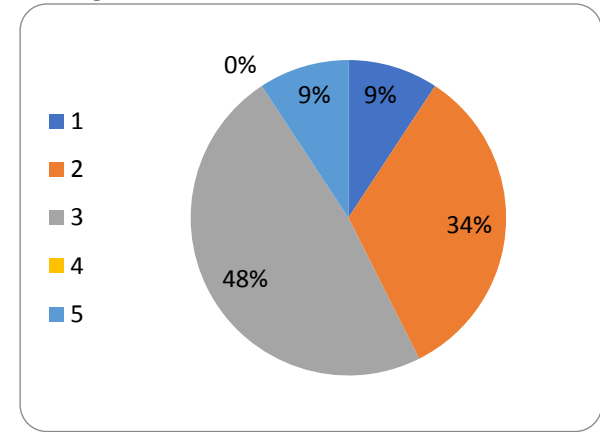
12) With these improvements, I would be more likely to visit the Alliant Energy Center more often.

Responses		Answer Options
(Percent)	(Count)	
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
Totals	100% / 54	Comments:



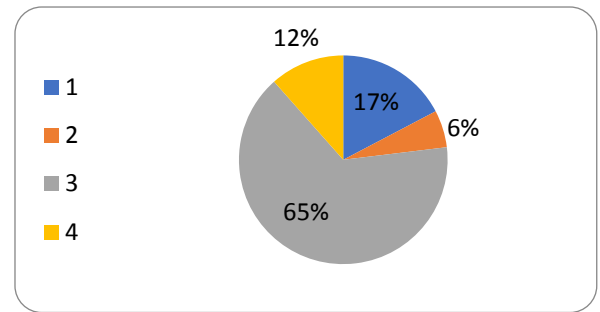
13) Which of the following would draw you to the area more often and contribute the most to creating a destination district?

Responses		Answer Options
(Percent)	(Count)	
9%	5	1) Indoor sports and recreation facilities
33%	18	2) Cultural facilities (lake center, aquariums, museums, art galleries)
48%	26	3) Restaurants, bars, and commercial entertainment venues (theaters, live music)
0%	0	4) Shopping
9%	5	5) None of the above
Totals	100%	54
Comments:		



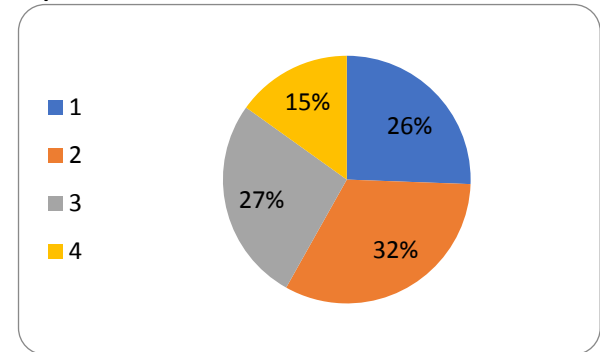
14) What do you think about the amount/scale of development shown for the redevelopment sites?

Responses		Answer Options
(Percent)	(Count)	
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
Totals	100%	52
Comments:		



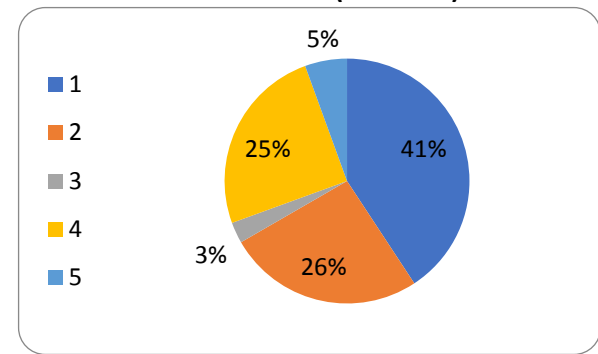
15) Which park and open space improvements would draw you to the area more often? (choose 2)

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



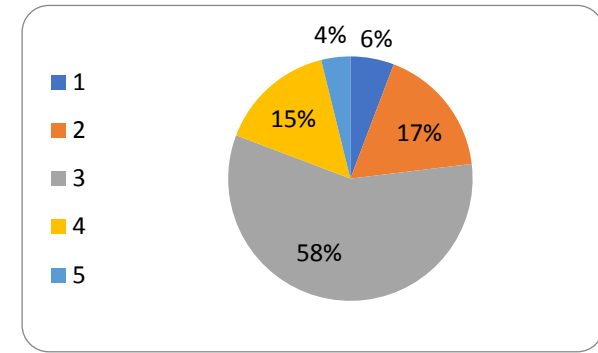
16) Which of the following should be the predominate activities that people most associate with the destination district? (choose 2)

Responses		Answer Options
(Percent)	(Count)	
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
Totals	100%	108
		Comments:



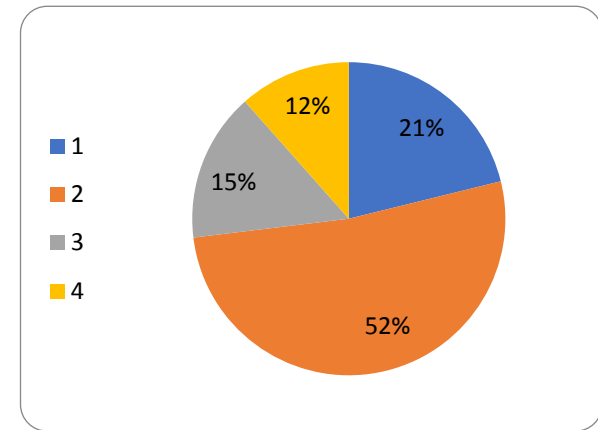
17) To embody the essence of a truly authentic Madison experience, which of the following themes should characterize the district?

Responses		Answer Options
(Percent)	(Count)	
6%	3	1) Health and fitness
17%	9	2) Area agriculture and economies
58%	30	3) Lakes and water
15%	8	4) Bike culture
4%	2	5) Local food
Totals	100%	52
		Comments:



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

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





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.

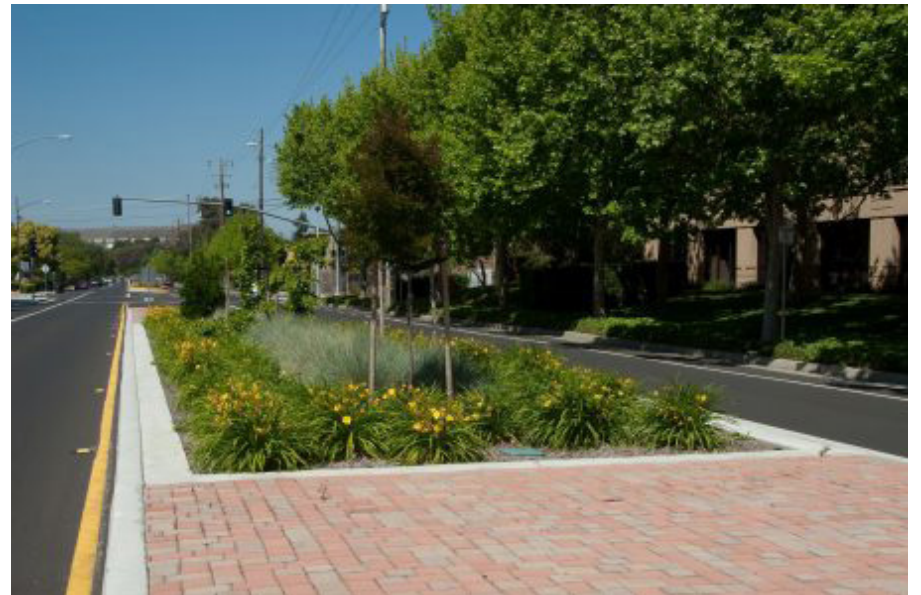
This section presents stormwater management tools. These facilities have stormwater management benefits and contribute to streetscape aesthetics. The facilities are classified into broad types to help the user identify appropriate stormwater mitigation strategies for use within the range of public realm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

Alliant Energy Center - Campus Master Plan

Phase 1

Trip Generation

AEC Site	ITE Code	ITE Land Use	Weekday Daily Trips	AM Peak			PM Peak			Sat Peak			
				In	Out	Total	In	Out	Total	In	Out	Total	
H2	310	Hotel 800 Rooms	Trip Rates and Directional Trips 8.38 2610	59%	41%	0.47	51%	49%	0.8	58%	44%	0.72	
Total Trips				2,610	86	66	140	80	80	180	120	96	216

Phase 1A

Trip Generation

AEC Site	ITE Code	ITE Land Use	Weekday Daily Trips	AM Peak			PM Peak			Sat Peak			
				In	Out	Total	In	Out	Total	In	Out	Total	
R3	221	Multifamily Housing (Mid-Rise) 180 Dwelling Units	Trip Rates and Directional Trips 5.44 880	28%	74%	0.38	81%	30%	0.44	40%	51%	0.44	
H1	310	Hotel 180 Rooms	Trip Rates and Directional Trips 8.38 1606	59%	41%	0.47	51%	49%	0.8	58%	44%	0.72	
	710	General Office Building 88,500 Square Feet GFA	Trip Rates and Directional Trips 9.74 376	88%	14%	1.18	18%	84%	1.15	54%	48%	0.53	
	820	General Retail (Shopping Center) 23,470 Square Feet	Trip Rates and Directional Trips 37.75 885	82%	38%	0.94	48%	52%	3.81	52%	48%	4.5	
	830	Fast Casual Restaurant 8,000 Square Feet	Trip Rates and Directional Trips 315.17 2620	87%	33%	2.07	55%	45%	14.13	55%	45%	24.62	
2 Total	831	Quality Restaurant 12,000 Square Feet	Trip Rates and Directional Trips 84.84 1020	50%	50%	0.73	87%	33%	7.8	50%	41%	10.85	
1 Total	832	High-Turnover (88-Down) Restaurant 16,000 Square Feet	Trip Rates and Directional Trips 112.18 1796	55%	45%	9.94	50%	50%	9.77	51%	49%	11.19	
2 Total	838	Coffee Shop 2,000 Square Feet	Trip Rates and Directional Trips 754.55 1610	51%	49%	101.14	50%	50%	38.31	49%	51%	60.71	
1 Total													
Total Trips				10,680	320	280	800	406	380	786	666	480	1,086

Future Phases

Trip Generation

AEC Site	ITE Code	ITE Land Use	Weekday Daily Trips	AM Peak			PM Peak			Sat Peak			
				In	Out	Total	In	Out	Total	In	Out	Total	
R1 & R2	221	Multifamily Housing (Mid-Rise) 295 Dwelling Units	Trip Rates and Directional Trips 5.44 1806	28%	74%	0.38	81%	30%	0.44	40%	51%	0.44	
H3	310	Hotel 180 Rooms	Trip Rates and Directional Trips 8.38 1606	59%	41%	0.47	51%	49%	0.8	58%	44%	0.72	
	710	General Office Building 88,500 Square Feet GFA	Trip Rates and Directional Trips 9.74 370	88%	14%	1.18	18%	84%	1.15	54%	48%	0.53	
	820	General Retail (Shopping Center) 55,830 Square Feet	Trip Rates and Directional Trips 37.75 2110	82%	38%	0.94	48%	52%	3.81	52%	48%	4.5	
1 Total	832	High-Turnover (88-Down) Restaurant 8,000 Square Feet	Trip Rates and Directional Trips 112.18 896	55%	45%	9.94	50%	50%	9.77	51%	49%	11.19	
Total Trips				8,486	190	176	386	286	286	680	326	286	620

MASTER PLAN GRAND TOTAL

19,686 596 610 1,106 780 746 1,626 1,000 870 1,870



SECTION D: PROJECT COST ESTIMATES



ALLIANT ENERGY CENTER
ADDITIONS AND RENOVATIONS
CONCEPTUAL ESTIMATE
SUMMARY
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: II

BUILDING DETAIL

LINE NO.	CODE	SUB DESCRIPTION	REM SQFT		\$0 NEW SQ FT			SUB TOTAL
			CONST. COST/ BUILDING	SOFT COST	TOTAL COST	UNITS	UNIT/S.F. COST	
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

DATE: 17-Aug-18
FILE#: CONCEPT EST
REV#: 1

FOR PERKINS & WILL

PROJECT SUMMARY

TOTAL CONSTRUCTION			NEW SQ FT	45,000		
LINE NO.	CODE	DESCRIPTION	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						
34		GENERAL CONDITIONS	\$224,654	45,000	\$4.99	\$224,654
35						
36		SUBTOTAL:	\$5,216,012	45,000	\$115.91	\$5,216,012
37						
38		GENERAL CONTRACTOR OH & P (10.0%)	\$208,640	45,000	\$4.64	\$208,640
39						
40		SUBTOTAL CONSTRUCTION COST				\$5,424,653
41						
42		ESTIMATING CONTINGENCY 5%				\$271,233
43						
44		SUBTOTAL		45,000	\$126.58	\$5,695,885
45						
46		MID - POINT CONSTRUCTION MULTIPLIER				\$739,326
47						
48						
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST		45,000	\$143.00	\$6,435,211

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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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
ARENA
CONCEPTUAL ESTIMATE
FOR PERKINS & WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	QUANTITY	UNIT	NEW SQ FT 45,000 UNIT COST	SUB TOTAL
1		GENERAL CONDITIONS				
2						
3		Superintendent	0	MOS	\$11,000	\$0
4		General Superintendent	0	HRS	\$100	\$0
5		Project Manager	0	HRS	\$105	\$0
6		Clerk	0	MOS	\$8,000	\$0
7		Travel Time/ Expenses	0	WKS	\$150	\$0
8		Temporary Office	0	MOS	\$1,000	\$0
9		Temporary Storage	0	MOS	\$1,000	\$0
10		Temporary Phone	0	MOS	\$300	\$0
11		Temporary Light/Power	0	MOS	\$250	\$0
12		Temporary Heat	0	ALLOW	\$150,000	\$0
13		Temporary Enclosures	0	ALLOW	\$85,000	\$0
14		Temporary Toilet	0	MOS	\$350	\$0
15		Temporary Water	0	MTH	\$50	\$0
16		Equipment / Rental	0	MOS	\$500	\$0
17		Hoists/Cranes	0	MOS	\$10,000	\$0
18		Tower Crane	0	MOS	\$35,000	\$0
19		Trucking	0	MOS	\$1,500	\$0
20		Clean up	0	MOS	\$5,000	\$0
21		Dumpster	0	ALLOW	\$100,000	\$0
22		Final Cleaning	0	ALLOW	\$25,000	\$0
23		Concrete Tests	0	ALLOW	\$20,000	\$0
24		Soil Tests	0	ALLOW	\$12,500	\$0
25		Photographs	0	ALLOW	\$350	\$0
26		Snow Removal	0	ALLOW	\$12,000	\$0
27		Lay-Out	0	ALLOW	\$5,500	\$0
28		Surveying	0	ALLOW	\$10,500	\$0
29		Temporary Railings/Stairs	0	ALLOW	\$17,500	\$0
30		Barricades and Lights	0	ALLOW	\$15,000	\$0
31		Site Security/Fencing	0	ALLOW	\$12,500	\$0
32		Bond	1	ALLOW	\$62,392	\$62,392
33		Permits	1	ALLOW	\$62,392	\$62,392
34		Insurance	1	ALLOW	\$74,870	\$74,870
35		Miscellaneous	1	ALLOW	\$25,000	\$25,000
36						
37		TOTAL:				\$224,654
38						
39						



ALLIANT ENERGY CENTER
ARENA
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

FOR PERKINS & WILL

BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION			NEW SQ FT	45,000		
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
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						
34						
35		TOTAL 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
ARENA
CONCEPTUAL ESTIMATE

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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	NEW SQ FT	UNIT/S.F. COST	SUB TOTAL
1			CONSTRUCTION			SQFT	45,000	\$110.92	\$ 4,991,358
2									
3	02 00		EXISTING CONDITIONS		45,000	SQFT		\$4.56	\$205,275
4				\$0		SQFT			
5			MISCELLANEOUS	\$144,900	48,300	SQFT		\$3.00	
6			AMENITIES	\$60,375	48,300	SQFT		\$1.25	
7				\$0		SQFT			
8				\$0		SQFT			
9				\$0		SQFT			
10				\$0		ALLOW			
11									
12									
13									
14	03 00		CONCRETE		45,000	SQFT		\$25.24	\$1,135,914
15		30	CAST IN PLACE	\$0					
16			FTGS						
17			14' X 14' X 3.33'	\$0		EACH		\$13,703	
18			14' X 14' X 3'	\$0		EACH		\$12,353	
19			14' X 14' X 2.67'	\$0		EACH		\$11,025	
20			13' X 13' X 3'	\$0		EACH		\$10,643	
21			13' X 13' X 2.67'	\$0		EACH		\$9,675	
22			12' X 12' X 2.67'	\$210,015	26	EACH		\$8,078	
23			11' X 11' X 2'	\$0		EACH		\$6,795	
24			10' X 10' X 2.33'	\$0		EACH		\$6,525	
25			10' X 10' X 2'	\$0		EACH		\$5,625	
26			9' X 9' X 2.67'	\$0		EACH		\$6,075	
27			8' X 8' X 2	\$0		EACH		\$3,578	
28			8' X 8 X 1.67'	\$0		EACH		\$3,015	
29			7' X 7' X 1.67'	\$40,419	18	EACH		\$2,246	
			4' X 1.5'	\$98,400	1,200	LF		\$82.00	
30			2' X 1'	\$0		LF		\$46.20	
31			1.5' X 1'	\$0		LF		\$42.60	
32			WALLS	\$0					
33			PIERS	\$5,940	18	EACH		\$330.00	
34			6" CIP FOUNDATION WALLS	\$0		SQFT		\$27.00	
35			8" CIP FOUNDATION WALLS	\$253,440	9,600	SQFT		\$26.40	
36			12" CIP FOUNDATION WALLS	\$0		SQFT		\$34.50	
37			16" CIP FOUNDATION WALLS	\$0		SQFT		\$34.50	
38			SLABS						
39			5" FLOOR SLAB	\$21,450	2,600	SQFT		\$8.25	
40			6" FLOOR SLAB	\$0		SQFT		\$9.25	
			8" FLOOR SLAB	\$506,250	45,000	SQFT		\$11.25	
41			12" FLOOR SLAB	\$0		SQFT		\$13.25	
42			4" STOOP SLAB	\$0		SQFT		\$8.70	
43			4" MUD SLAB	\$0		SQFT		\$6.00	
44			4" MECH./LOCKER EQUIP. BASE	\$0		SQFT		\$7.80	
45			2" TOPPING	\$0		SQFT		\$5.40	
46			3.5 - 4.0" TOPPING	\$0		SQFT		\$7.20	
47			4.5" TOPPING	\$0		SQFT		\$8.50	
48			STAIR PAN INFILLS	\$0		SQFT		\$8.40	
49			14" TUNNEL CAP	\$0		SQFT		\$12.90	
50		40	PRECAST	\$0					
51		41	8" PLANKS	\$0		SQFT		\$14.70	
52			12" PLANKS	\$0		SQFT		\$17.10	
53									
54									
55	04 00		MASONRY		45,000	SQFT		\$2.88	\$129,600
56		21	BRICK	\$0					
57			BRICK 4" BLDG VENEER	\$0		SQFT		\$29.03	
58			BRICK 4" PLANTER VENEER	\$0		SQFT		\$27.90	



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						NEW SQ FT	45,000	
59		22	CMU					
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			12" BACKUP	\$0		SQFT	\$28.80	
66			BURNISHED BLOCK PREMIUM	\$0		SQFT	\$6.18	
67		43	STONE MASONRY					
68			STONE	\$0		SQFT	\$45.15	
69			STONE SILL	\$0		LNFT	\$49.00	
70								
71								
72	05	00	METALS		45,000	SQFT	\$32.59	\$1,466,760
73		12	STRUCTURAL FRAMING					
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		52	METAL RAILINGS					
87			GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
88			STEEL PICKET RAILINGS	\$0		LNFT	\$337.50	
89			STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
90								
91								
92	06	00	WOODS & PLASTICS		45,000	SQFT	\$0.00	\$0
93		10	ROUGH CARPENTRY					
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					
102			EXTERIOR FINISHES	\$0				
103			INTERIOR FINISHES	\$0		ALLOW		
104			RAILING CAPS	\$0		LNFT	\$16.80	
105			WOOD BASE	\$0		LNFT	\$13.20	
106			SW ENTRY AND 2ND FLR STUDY	\$0		LNFT	\$177.00	
107			STUDENT/FAC	\$0		LNFT	\$144.00	
108			CLASSROOM	\$0		LNFT	\$126.00	
109		41	WOOD CASEWORK	\$0				
110			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					
115								



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							45,000		
116									
117	07 00		MOISTURE PROTECTION		45,000	SQFT		\$10.52	\$473,476
118		14	FLUID-APPLIED						
119			FOUNDATION/TUNNEL WATERPROOFI	\$18,576	2,400	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			BLANKET INSULATION	\$140,850	62,600	SQFT		\$2.25	
127		24	DEFS						
128			HAT CHANNEL	\$0		SQFT		\$2.34	
129			SHEATHING	\$0		SQFT		\$3.60	
130			3" RIGID INSULATION	\$0		SQFT		\$3.30	
131			AIR/MOISTURE BARRIER	\$0		SQFT		\$5.70	
132			MEMBRANE	\$0		SQFT		\$7.38	
133		25	WEATHER BARRIERS						
134			SOG VAPOR BARRIER	\$0		SQFT		\$1.50	
135		27	AIR BARRIERS						
136			FLUID-APPLIED	\$0		SQFT		\$5.70	
137		44	METAL WALL PANEL			SQFT		\$20.00	
138		51	EPDM ROOFING	\$0		SQFT		\$15.00	
139		60	FLASHING AND SHEET METAL	\$0		SQFT		\$26.40	
140		61	SHEET METAL ROOFING	\$284,050	49,400	SQFT		\$5.75	
141		63	SHEET METAL ROOFING SPECIALTIES	\$30,000	1	ALLOW		\$30,000.00	
142			STAINLESS STEEL FLASHING	\$0		LNFT		\$16.80	
143		65	FLEXIBLE FLASHING						
144			LAMINATED SHEET FLASHING	\$0		LNFT		\$20.70	
145		71	ROOF SPECIALTIES						
146			MFD COPINGS	\$0		LNFT		\$22.80	
147		72	ROOF ACCESSORIES	\$0					
148			BUR CURB	\$0		ALLOW		\$2,640.00	
149			PITCH POCKETS FOR SOLAR STRUCTURAL	\$0		ALLOW		\$9,000.00	
150			ROOF HATCHES	\$0		EACH		\$4,200.00	
151		84	FIRESTOPPING	\$0		SQFT		\$0.42	
152			FIRE SAFING	\$0		ALLOW		\$1.21	
153		92	JOINT SEALANTS						
154			ELASTOMERIC JOINT SEALANTS	\$0		SQFT		\$0.38	
155									
156									
157	08 00		OPENINGS		4,200	SQFT		\$35.52	\$149,200
158		12	METAL FRAMES						
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		\$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	
172			3' X 6'-6 W/SIDELITE	\$0		EACH		\$492.00	
173			3' -6 X 7' W/SIDELITE	\$0		EACH		\$504.00	
174			3' X 7'- 4 W/SIDELITE	\$0		EACH		\$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	



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							45,000		
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						
220			FIXED LOUVERS	\$0		ALLOW		\$24,000.00	
221									
222									
223	09 00		FINISHES		45,000	SQFT		\$6.94	\$312,522
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			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						
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	



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						NEW SQ FT	45,000	
238		30	TILING					
239		31	THIN SET					
240			CERAMIC TILE	\$10,710	1	ALLOW	\$10,710.00	
241			FLOORS	\$0		SQFT	\$12.60	
242			WALLS	\$0		SQFT	\$13.20	
243			BASE	\$0		LNFT	\$13.20	
244		50	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		90	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	\$138,972	62,600	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	\$162,840	46,000	SQFT	\$3.54	
282								
283								
284	10 00		SPECIALTIES		45,000	SQFT	\$0.98	\$44,052
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					
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	
297		26	CHAIR RAILS	\$0		LNFT	\$21.60	
298			CORNER GUARDS	\$0		LNFT	\$29.40	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	NEW SQ FT 45,000	UNIT/S.F. COST	SUB TOTAL
299		28	TOILET, BATH AND LAUNDRY ACCESSORIES						
300			TOILET ACCESSORIES						
301			HC BARS	\$1,380	2	SETS		\$690.00	
302			TP HOLDERS	\$720	8	EA		\$90.00	
303			PAPER TOWEL DISP	\$2,700	6	EA		\$450.00	
304			NAPKIN DISPENSER	\$780	1	EA		\$780.00	
305			NAPKIN DISPOSAL	\$1,440	4	EA		\$360.00	
306			SOAP DISPENSER	\$828	6	EA		\$138.00	
307			BATH ACCESSORIES						
308			BABY CHANGING STATIONS	\$1,320	2	EA		\$660.00	
309			CUSTODIAL ACCESSORIES	\$0		SETS		\$780.00	
310			TUB & SHOWER DOORS						
311		44	FIRE PROTECTION SPECIALTIES						
312			FE CABINETS	\$2,880	4	EACH		\$720.00	
313			FIRE EXTINGUISHERS	\$1,680	4	EACH		\$420.00	
314			FIRE BLANKETS AND CABINETS	\$0		EACH			
315			FIRE EXTINGUISHER ACCESSORIES						
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		45,000	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			SURFACE	\$0		EACH		\$2,580.00	
327		70	HEALTHCARE EQUIPMENT	\$0					
328			SMARTBOARDS	\$0		EACH		\$9,000.00	
329									
330									
331	12 00		FURNISHINGS		45,000	SQFT		\$0.00	\$0
332		10	ART						
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			WARDROBE	\$0		LNFT		\$540.00	
343			SHELVING	\$0		LNFT		\$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			P-LAM	\$0		SQFT		\$37.20	
349			ENTRANCE MATS AND FRAMES	\$0		SQFT		\$22.20	
350									
351									
352	13 00		SPECIAL CONSTRUCTION		45,000	SQFT		\$0.00	\$0
353									
354									
355									
356	14 00		CONVEYING SYSTEMS		45,000	SQFT		\$0.00	\$0
357		24	HYDRAULIC ELEVATORS	\$0					
358			TRACTION PASSENGER	\$0		ALLOW		\$175,000.00	
359			TRACTION FREIGHT	\$0		ALLOW		\$100,000.00	
360			HYDRAULIC PASSENGER ELEVATOR	\$0		ALLOW		\$75,000.00	
361			HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW		\$65,000.00	
362									



ALLIANT ENERGY CENTER
ARENA
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
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FILE#: CONCEPT EST
REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	45,000	
363								
364	21 00		FIRE SUPPRESSION		45,000	SQFT	\$4.02	\$180,900
365		13	FIRE SUPPRESSION FIRE SPRINKLER	\$0		SQFT		
366			WET PIPE	\$180,900	45,000	SQFT	\$4.02	
367			DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
368								
369								
370	22 00		PLUMBING		45,000	SQFT	\$0.00	\$14
371			COMMON WORK	\$14	1	SQFT	\$14.00	
372			ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
373		10	PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
374		11	FACILITY WATER DISTRIBUTION					
375			DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
376			FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
377		14	FACILITY STORM DRAINAGE	\$0		ALLOW	\$108,000.00	
378			SUMP PUMPS	\$0		EA	\$10,800.00	
379		30	DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
380		33	ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
381		35	DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
382		42	COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
383			LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
384			DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
385		60	GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE					
386			NATURAL GAS PIPING	\$0		SQFT		
387			MEDICAL GASES	\$0		ALLOW	\$36,000.00	
388		61	COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
389			CA PIPING					
390			CA EQUIP	\$0		ALLOW	\$12,000.00	
391		62	VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
392			LAB VAC PIPING					
393			VAC EQUIP	\$0		ALLOW	\$6,500.00	
394			SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
395		67	REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0		ALLOW	\$10,500.00	
396			ADD FOR FULL BASEMENT	\$0		ALLOW	\$21,360.10	
397								
398								
399	23 00		HVAC		45,000	SQFT	\$0.01	\$645
400		05	COMMON WORK	\$645	18	SQFT	\$35.82	
401			IDENTIFICATION	\$0		ALLOW	\$2,975.00	
402		07	INSULATION					
403			DUCT INSULATION	\$0		ALLOW	\$95,500.00	
404			PIPING INSULATION	\$0		ALLOW	\$79,500.00	
405		08	COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
406		21	CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
407			HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
408			HVAC PUMPS	\$0		ALLOW	\$23,500.00	
409			SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
410		22	STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00	
411		25	HVAC WATER TREATMENT	\$0		ALLOW	\$5,500.00	
412			METAL DUCTS (L & M)	\$0		ALLOW	\$404,600.00	
413			FITTINGS/ACC	\$0		ALLOW	\$10,600.00	
414		34	HVAC FANS					
415		36	AIR TERMINAL UNITS					
416			VAV	\$0		ALLOW	\$14,500.00	
417		37	AIR OUTLETS AND INLETS					
418			DIFFUSERS - SLOT	\$0		ALLOW	\$21,000.00	
419		50	CENTRAL HEATING EQUIPMENT					
420			HEAT EXCHANGERS (STEAM WATER)	\$0		ALLOW	\$19,500.00	
421			CENTRAL STATION AIR HANDLERS	\$0		ALLOW	\$278,000.00	
422			HRV	\$0		ALLOW	\$67,500.00	
423		82	CONVECTION HTG AND COOLING UNITS	\$0		ALLOW	\$48,100.00	
424			VFD EQUIPMENT	\$0		ALLOW	\$16,000.00	
425			FULL BASEMENT	\$0		ALLOW	\$41,791.50	
426		84	HUMIDIFIERS	\$0		ALLOW	\$21,500.00	
427								
428								
429	25 00		INTEGRATED AUTOMATION		45,000	SQFT	\$2.13	\$96,000



ALLIANT ENERGY CENTER
ARENA
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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	45,000	
430		10	CONTROL SYSTEMS			SQFT		
431			BUILDING AUTOMATION SYSTEM	\$90,000	45,000	SQFT	\$2.00	
432		20	TEST, ADJUST, AND BALANCE	\$6,000	1	ALLOW	\$6,000.00	
433								
434								
435	26 00		ELECTRICAL		45,000	SQFT	\$10.73	\$483,000
436		01	COMMON ELECTRICAL WORK	\$483,000	48,300	SQFT	\$10.00	
437			TEMP POWER AND LIGHTING	\$0		ALLOW	\$23,176.00	
438			LIGHTING CONTROL	\$0		ALLOW	\$159,800.00	
439			HVAC POWER	\$0		ALLOW	\$34,501.00	
440		10	MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	\$0		ALLOW	\$271,699.00	
441		24	SWITCHBOARDS AND PANELBOARDS	\$0		ALLOW	\$233,139.00	
442		27	WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00	
443		28	GROUNDING	\$0		ALLOW	\$5,435.00	
444		50	LIGHTING					
445		51	INTERIOR	\$0		ALLOW	\$554,803.00	
446			MISC. LIGHTING	\$0		ALLOW	\$25,000.00	
447			LIGHTNING PROTECTION	\$0		ALLOW	\$31,318.00	
448			ADD FOR FULL BASEMENT	\$0		ALLOW	\$54,793.30	
449								
450								
451	27 00		COMMUNICATIONS		45,000	SQFT	\$1.75	\$78,750
452		20	DATA COMMUNICATIONS	\$78,750	45,000	SQFT	\$1.75	
453								
454								
455								
456	28 00		ELECTRONIC SAFETY AND SECURITY		45,000	SQFT	\$2.50	\$112,500
457		31	FIRE DETECTION AND ALARM	\$112,500	45,000	SQFT	\$2.50	
458								
459								
460								
461	31 00		EARTHWORK		45,000	SQFT	\$1.95	\$87,750
462			SITE DEMOLITION					
463			REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38	
464			SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0		SQFT	\$1.62	
465			SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20	
466			SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22	
467			TEMPORARY FENCING	\$0		ALLOW	\$5,000.00	
468		10	STRIPPING TOPSOIL	\$0		ALLOW		
469			TOPSOIL STRIP AND STOCKPILE	\$0		ALLOW	\$7,500.00	
470			TOPSOIL RESTORE	\$0		ALLOW	\$5,000.00	
471		20	EARTH MOVING					
472		22	GRADING					
473			ROUGH	\$0		ALLOW	\$25,000.00	
474			FINE	\$0		ALLOW	\$30,000.00	
475			FINISH	\$0		ALLOW	\$30,000.00	
476		23	EXCAVATION AND FILL					
477			BUILDING/SITE EXCAVATE	\$87,750	1	ALLOW	\$87,750.00	
478			HAUL	\$0		CUYD	\$10.50	
479			BACKFILL	\$0		CUYD	\$5.94	
480			STRUCTURAL BACKFILL	\$0		CUYD	\$23.70	
481		25	EROSION CONTROL	\$0		LNFT	\$6.30	
482								
483								
484	32 00		EXTERIOR IMPROVEMENTS		45,000	SQFT	\$0.00	\$0
485			DEMOLITION/PREP					
486			REMOVE WOODS	\$0		ALLOW	\$161,600.00	
487			CLEAR SHRUBS/PLANTS	\$0		ALLOW	\$24,000.00	
488			RELOCATE TREES	\$0		EACH	\$2,700.00	
489			PROTECT TREES	\$0		ALLOW	\$1,500.00	
490			PROTECT SITE	\$0		ALLOW	\$15,000.00	



ALLIANT ENERGY CENTER
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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	45,000	
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					
502			4" FORD HALL ENTRY SLAB	\$0		SQFT	\$10.20	
503			5" WALK	\$0		SQFT	\$7.74	
504			TRANSFORMER PAD	\$0		EACH	\$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		17	PAVING SPECIALTIES					
509			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		18	ATHLETIC AND RECREATIONAL SURFACES					
514			TERRACE					
515		32	FENCING	\$0		LNFT	\$48.00	
516		32	PLANTERS					
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			WOOD MULCH	\$0		SQYD	\$9.00	
536								
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	
550			8" PVC	\$0		EACH	\$79.20	
551			CONNECTION TO EXIST MH	\$0		EACH	\$1,500.00	
552			MH	\$0		EACH	\$4,380.00	



ALLIANT ENERGY CENTER
ARENA
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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
			NEW SQ FT				45,000	
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		LNFT	\$182.40	
565			CB	\$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	34 00		TRANSPORTATION		45,000	SQFT	\$0.00	\$0.00
576								
577								
578								
579	35 00		WATERWAY AND MARINE CONSTRUCTION		45,000	SQFT	\$0.00	\$0.00
580								
581								
582								
583	40 00		PROCESS INTEGRATION		45,000	SQFT	\$0.00	\$0.00
584								
585								
586								
587	41 00		MATERIAL PROCESSING AND HANDLING EQUIPMENT		45,000	SQFT	\$0.00	\$0.00
588								
589								
590								
591	42 00		PROCESS HTG, CLG, AND DRYING EQUIP.		45,000	SQFT	\$0.00	\$0.00
592								
593								
594								
595	43 00		PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		45,000	SQFT	\$0.00	\$0.00
596								
597								
598								
599	44 00		POLLUTION CONTROL EQUIPMENT		45,000	SQFT	\$0.00	\$0.00
600								
601								
602								
603	48 00		ELECTRICAL POWER GENERATION		45,000	SQFT	\$0.00	\$0.00
604								
605								



ALLIANT ENERGY CENTER
COLISEUM BOWL MINOR RENOVATION
CONCEPTUAL ESTIMATE
PHASE VIII
FOR PERKINS + WILL

DATE: 17-Aug-18
FILE#: CONCEPT EST
REV#: 1

PROJECT SUMMARY

LINE NO.	CODE	DESCRIPTION	TOTAL CONSTRUCTION	REM SQFT	119,640	NEW SQ FT	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
CONSTRUCTION COSTS:										
1										
2		BUILDING							#DIV/0!	\$299,850
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 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					\$36,994	-	#DIV/0!	\$36,994
35										
36		SUBTOTAL:					\$336,844	-	#DIV/0!	\$336,844
37										
38		GENERAL CONTRACTOR OH & P (10.0%)					\$13,474	-	#DIV/0!	\$13,474
39										
40		SUBTOTAL CONSTRUCTION COST								\$350,318
41										
42		ESTIMATING CONTINGENCY 5%								\$17,516
43										
44		SUBTOTAL							#DIV/0!	\$367,834
45										
46		MID - POINT CONSTRUCTION MULTIPLIER								\$47,745
47										
48										
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST							#DIV/0!	\$415,578

50
51
52
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59
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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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ALLIANT ENERGY CENTER
COLISEUM BOWL MINOR RENOVATION
CONCEPTUAL ESTIMATE
PHASE VIII
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	REM SQ FT	NEW SQ FT	QUANTITY	UNIT	UNIT COST	SUB TOTAL
			119,640	0				
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	\$3,748	\$3,748
33		Permits			1	ALLOW	\$3,748	\$3,748
34		Insurance			1	ALLOW	\$4,498	\$4,498
35		Miscellaneous			1	ALLOW	\$25,000	\$25,000
36								
37		TOTAL:						\$36,994
38								
39								



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BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION		REM SQFT	119,640	NEW SQ FT	0	
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
2		BUILDING		-	#VALUE!	\$299,850
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 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						
35		TOTAL ANTICIPATED CONSTRUCTION COST		-	\$2.51	\$299,850
36						

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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	119,640 QUANTITY	NEW SQ FT	UNITS	UNIT/S.F. COST	0	SUB TOTAL
1			CONSTRUCTION				SQFT	\$2.51 \$		299,850
2										
3			SELECT DEMO	\$80,000	1		ALLOW	\$80,000		\$299,850
4			MISCELLANEOUS	\$60,000	1		ALLOW	\$60,000		
5			CONCESSIONS	\$0			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				\$0			ALLOW	\$600,003		
15										
16										
17	03 00		CONCRETE		119,640		SQFT	\$0.00		\$0
18		30	CAST IN PLACE	\$0						
19			FTGS							
20			14' X 14' X 3.33'	\$0			EACH	\$13,703		
21			14' X 14' X 3'	\$0			EACH	\$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			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	\$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			2' X 1'	\$0			LF	\$46.20		
34			1.5' X 1'	\$0			LF	\$42.60		
35			WALLS	\$0						
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			12" CIP FOUNDATION WALLS	\$0			SQFT	\$34.50		
40			16" CIP FOUNDATION WALLS	\$0			SQFT	\$34.50		
41			SLABS							
42			5" FLOOR SLAB	\$0			SQFT	\$8.25		
43			6" FLOOR SLAB	\$0			SQFT	\$9.25		
44			8" FLOOR SLAB	\$0			SQFT	\$11.25		
45			12" FLOOR SLAB	\$0			SQFT	\$13.25		
46			4" STOOP SLAB	\$0			SQFT	\$8.70		
47			4" MUD SLAB	\$0			SQFT	\$6.00		
48			4" MECH./LOCKER EQUIP. BASE	\$0			SQFT	\$7.80		
49			RAMPS	\$0			SQFT	\$7.80		
50			2" TOPPING	\$0			SQFT	\$5.40		
51			3.5 - 4.0" TOPPING	\$0			SQFT	\$7.20		
52			4.5" TOPPING	\$0			SQFT	\$8.50		
53			STAIR PAN INFILLS	\$0			SQFT	\$8.40		
54			14" TUNNEL CAP	\$0			SQFT	\$12.90		
55		40	PRECAST	\$0						
56		41	8" PLANKS	\$0			SQFT	\$14.70		
57			12" PLANKS	\$0			SQFT	\$17.10		
58	04 00		MASONRY		119,640		SQFT	\$0.00		\$0
59		21	BRICK	\$0						
60			BRICK 4" BLDG VENEER	\$0			SQFT	\$29.03		
61			BRICK 4" PLANTER VENEER	\$0			SQFT	\$27.90		



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	119,640 QUANTITY	NEW SQ FT	UNITS	UNIT/S.F. COST	0	SUB TOTAL
62		22	CMU							
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		119,640		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			STEEL WALL-MOUNT RAILING	\$0			LNFT	\$144.00		
93										
94										
95	06	00	WOODS & PLASTICS		119,640		SQFT	\$0.00		\$0
96			CARPENTRY	\$0			ALLOW	\$69,250.00		
97		10	ROUGH CARPENTRY							
98			MISC.							
99			ROOF BLOCKING/CURBS	\$0			LNFT	\$6.60		
100			INTERIOR BLOCKING	\$0			ALLOW	\$15,000.00		
101			TIERED FLOORING	\$0			ALLOW	\$6.90		
102		20	FINISH CARPENTRY							
103			INTERIOR FINISHES	\$0			ALLOW	\$30,000.00		
104		25	WOOD PANELING	\$0			SQFT	\$37.20		
105		40	ARCHITECTURAL WOODWORK							
106			EXTERIOR FINISHES	\$0						
107			INTERIOR FINISHES	\$0			ALLOW			
108			RAILING CAPS	\$0			LNFT	\$16.80		
109			WOOD BASE	\$0			LNFT	\$13.20		
110			SW ENTRY AND 2ND FLR STUDY	\$0			LNFT	\$177.00		
111			STUDENT/FAC	\$0			LNFT	\$144.00		
112			CLASSROOM	\$0			LNFT	\$126.00		
113		41	WOOD CASEWORK	\$0						
114			WOOD VENEER	\$0			LNFT	\$420.00		
115			RECEPTION	\$0			ALLOW	\$36,000.00		
116			INSTALL EXISTING CASEWORK	\$0			ALLOW	\$9,000.00		
117			PODIUMS	\$0			ALLOW	\$6,000.00		
118			COUNTERTOPS - STAINLESS STEEL							



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LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	119,640 QUANTITY	NEW SQ FT	UNITS	0 UNIT/S.F. COST	SUB TOTAL
119									
120	07 00		MOISTURE PROTECTION		119,640		SQFT	\$0.00	\$0
			ROOFING	\$0			ALLOW	\$24,000.00	
			EXTERIOR WALLS	\$0			ALLOW	\$5,120.00	
121		14	FLUID-APPLIED						
122			FOUNDATION/TUNNEL WATERPROOFI	\$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						
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		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			ELASTOMERIC JOINT SEALANTS	\$0			SQFT	\$0.38	
156									
157									
158	08 00		OPENINGS		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			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	



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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	
195		36	OVERHEAD DOORS	\$0			EACH	\$15,000.00	
196		43	STOREFRONTS						
197			ALUMINUM FRAMED STOREFRONTS						
198			INTERIOR - GLAZED	\$0			SQFT	\$73.20	
199			GLAZED ALUMINUM CURTAINWALLS						
200			EXTERIOR - GLAZED	\$0			SQFT	\$109.20	
201			INTERIOR - FIRE-RATED SF	\$0			SQFT	\$98.40	
202			ALUMINUM WINDOWS	\$0			SQFT	\$93.60	
203		62	SKYLIGHT	\$0			SQFT	\$148.80	
204		71	DOOR HARDWARE						
205			PUSH/PULL W/LOCK HARDWARE SET	\$0			EACH	\$420.00	
206			PASSAGE HARDWARE SET	\$0			EACH	\$1,320.00	
207			EXIT HARDWARE	\$0			EACH	\$2,220.00	
208			SLIDING DOOR HARDWARE	\$0			EACH	\$900.00	
209			AUTOMATIC DOOR OPENERS						
210			HANDICAP OPERATORS	\$0			EACH	\$2,220.00	
211		74	ACCESS CONTROL HARDWARE						
212			CARD KEY ACCESS CONTROL HARDWARE	\$0			EACH	\$3,300.00	
213		80	GLAZING - INT. DOOR AND WDO	\$0			SQFT	\$30.00	
214		83	MIRRORS						
215			MIRRORED GLASS GLAZING	\$0			SQFT	\$36.00	
216			MIRRORED PLASTIC GLAZING	\$0					
217			ONE WAY	\$0			SQFT	\$351.20	
218		88	SPECIAL FUNCTION GLAZING	\$0					
219			FROSTED GLASS WALL (INTEG. STA.)	\$0			SQFT	\$120.00	
220		91	LOUVERS						
221			FIXED LOUVERS	\$0			ALLOW	\$24,000.00	
222									
223	09 00		FINISHES		119,640		SQFT	\$0.00	\$0
224			FINISHES	\$0			ALLOW	\$20,000.00	
225		20	PLASTER AND GYPSUM BOARD						
226		21	PLASTER AND GYPSUM BOARD ASSEMBLIES						
227			GYPSUM BOARD ASSEMBLIES						
228			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0			SQFT	\$9.54	
229			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC	\$0			SQFT	\$10.14	
230			M. S. SHAFT WALL ASS'Y	\$0			SQFT	\$11.40	
231			HAT OR STUD FURRED W/ GYP O.S.	\$0			SQFT	\$5.94	
232			SHORT M.S. W/GYP B.S.	\$0			SQFT	\$9.60	
233			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$0			SQFT	\$12.60	
234			EXTERIOR WALL BACKUP						
235			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0			SQFT	\$12.30	
236			SHEATHING	\$0			SQFT	\$3.90	
237			3" RIGID INSULATION	\$0			SQFT	\$3.30	
238			AIR/MOISTURE BARRIER	\$0			SQFT	\$5.70	



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238		30	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	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		90	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			SEALED CONCRETE	\$0		SQFT		\$3.54	
282									
283									
284	10 00		SPECIALTIES		119,640	SQFT		\$0.00	\$0
285			SPECIALTIES	\$0		ALLOW		\$75,000.00	
286			MARKERBOARDS/TACKBOARDS	\$0		SQFT		\$15.90	
287		14	SIGNAGE						
288			MONUMENT	\$0		ALLOW		\$50,000.00	
289			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0		ALLOW		\$25,000.00	
289		21	COMPARTMENTS AND CUBICLES						
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	\$0		SQFT		\$162.00	
297		26	CHAIR RAILS	\$0		LNFT		\$21.60	
298			CORNER GUARDS	\$0		LNFT		\$29.40	



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LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	119,640 QUANTITY	NEW SQ FT	UNITS	UNIT/S.F. COST	0	SUB TOTAL
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			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			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			FIRE EXTINGUISHERS	\$0			EACH	\$420.00		
314			FIRE BLANKETS AND CABINETS	\$0			EACH			
315			FIRE EXTINGUISHER ACCESSORIES							
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		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							
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		119,640		SQFT	\$0.00		\$0
			DEMO EXISTING SEATING	\$0			ALLOW	\$538,450.00		
332		10	ART							
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			WARDROBE	\$0			LNFT	\$540.00		
343			SHELVING	\$0			LNFT	\$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			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										
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						
358			TRACTION PASSENGER	\$0			ALLOW	\$175,000.00		
359			TRACTION FREIGHT	\$0			ALLOW	\$100,000.00		



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			HYDRAULIC PASSENGER ELEVATOR					\$0	ALLOW	\$75,000.00	
			HYDRAULIC FREIGHT ELEVATOR					\$0	ALLOW	\$65,000.00	
		31	ESCALATORS					\$0	ALLOW	\$490,000.00	
360											



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361											
362	21 00		FIRE SUPPRESSION		119,640	SQFT				\$0.00	\$0
363		13	FIRE SUPPRESSION FIRE SPRINKLER			SQFT					
364			WET PIPE			ALLOW				\$84,003.75	
365			DRY PIPE			ALLOW				\$4,000.00	
366											
367											
368	22 00		PLUMBING		119,640	SQFT				\$0.00	\$0
369			COMMON WORK			ALLOW				\$6,800.00	
370			ALLOWANCE FOR INCOMPLETE DETAIL			ALLOW				\$35,400.00	
371		10	PLUMBING PIPING AND PUMPS			ALLOW				\$217,968.00	
372		11	FACILITY WATER DISTRIBUTION								
373			DOMESTIC WATER PUMPS			EA				\$2,400.00	
374			FACILITY SANITARY SEWERS (L & M)			ALLOW				\$204,700.00	
375		14	FACILITY STORM DRAINAGE			ALLOW				\$108,000.00	
376			SUMP PUMPS			EA				\$10,800.00	
377		30	DOMESTIC WATER SOFTENERS			EA				\$24,000.00	
378		33	ELECTRIC DOMESTIC WATER HEATERS			EA				\$12,001.20	
379		35	DOMESTIC WATER HEAT EXCHANGERS			ALLOW				\$32,200.00	
380		42	COMMERCIAL PLUMBING FIXTURES			ALLOW				\$59,950.00	
381			LAUNDRY TRAYS/CUST SINK			EA				\$3,000.00	
382			DRINKING FOUNTAINS			ALLOW				\$4,000.00	
383		60	GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE								
384			NATURAL GAS PIPING			SQFT					
385			MEDICAL GASES			ALLOW				\$36,000.00	
386		61	COMPRESSED AIR SYSTEMS			ALLOW				\$95,000.00	
387			CA PIPING								
388			CA EQUIP			ALLOW				\$12,000.00	
389		62	VAC SYSTEMS			ALLOW				\$49,400.00	
390			LAB VAC PIPING								
391			VAC EQUIP			ALLOW				\$6,500.00	
392			SALT DELIVERY SYSTEM			ALLOW				\$3,000.00	
393		67	REVERSE OSMOSIS PIPE AND EQUIPMENT			ALLOW				\$10,500.00	
394			ADD FOR FULL BASEMENT			ALLOW				\$21,360.10	
395											
396											
397	23 00		HVAC		119,640	SQFT				\$0.00	\$0
398		05	COMMON WORK			ALLOW				\$8,000.00	
399			IDENTIFICATION			ALLOW				\$2,975.00	
400		07	INSULATION								
401			DUCT INSULATION			ALLOW				\$95,500.00	
402			PIPING INSULATION			ALLOW				\$79,500.00	
403		08	COMMISSIONING (ASSIST)			ALLOW				\$6,000.00	
404		21	CHILLED WATER PIPING			ALLOW				\$85,500.00	
405			HYDRONIC HEATING PIPING			ALLOW				\$186,450.00	
406			HVAC PUMPS			ALLOW				\$23,500.00	
407			SPECIALTIES AND AIR CONTROL			ALLOW				\$11,000.00	
408		22	STEAM AND CONDENSATE PIPING AND PUMPS			ALLOW				\$16,250.00	
409		25	HVAC WATER TREATMENT			ALLOW				\$5,500.00	
410			METAL DUCTS (L & M)			ALLOW				\$404,600.00	
411			FITTINGS/ACC			ALLOW				\$10,600.00	
412		34	HVAC FANS								
413		36	AIR TERMINAL UNITS								
414			VAV			ALLOW				\$14,500.00	
415		37	AIR OUTLETS AND INLETS								
416			DIFFUSERS - SLOT			ALLOW				\$21,000.00	
417		50	CENTRAL HEATING EQUIPMENT								
418			HEAT EXCHANGERS (STEAM WATER)			ALLOW				\$19,500.00	
419			CENTRAL STATION AIR HANDLERS			ALLOW				\$278,000.00	
420			HRV			ALLOW				\$67,500.00	
421		82	CONVECTION HTG AND COOLING UNITS			ALLOW				\$48,100.00	
422			VFD EQUIPMENT			ALLOW				\$16,000.00	
423			FULL BASEMENT			ALLOW				\$41,791.50	
424		84	HUMIDIFIERS			ALLOW				\$21,500.00	
425											
426											
427	25 00		INTEGRATED AUTOMATION		119,640	SQFT				\$0.00	\$0



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428		10	CONTROL SYSTEMS			SQFT				
429			BUILDING AUTOMATION SYSTEM	\$0		ALLOW	\$2,500.00			
430		20	TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00			
431										
432										
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			HVAC POWER	\$0		ALLOW	\$34,501.00			
438		10	MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	\$0		ALLOW	\$271,699.00			
439		24	SWITCHBOARDS AND PANELBOARDS	\$0		ALLOW	\$233,139.00			
440		27	WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00			
441		28	GROUNDING	\$0		ALLOW	\$5,435.00			
442		50	LIGHTING							
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			
451										
452										
453										
454	28 00		ELECTRONIC SAFETY AND SECURITY		119,640	SQFT	\$0.00			\$0
455		31	FIRE DETECTION AND ALARM	\$0		SQFT	\$2.50			
456										
457										
458										
459	31 00		EARTHWORK		119,640	SQFT	\$0.00			\$0
460			EARTHWORK	\$0		ALLOW	\$8,000.00			
461			SITE DEMOLITION							
462			REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38			
463			SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0		SQFT	\$1.62			
464			SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20			
465			SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22			
466			TEMPORARY FENCING	\$0		ALLOW	\$5,000.00			
467		10	STRIPPING TOPSOIL	\$0		ALLOW				
468			TOPSOIL STRIP AND STOCKPILE	\$0		ALLOW	\$7,500.00			
469			TOPSOIL RESTORE	\$0		ALLOW	\$5,000.00			
470		20	EARTH MOVING							
471		22	GRADING							
472			ROUGH	\$0		ALLOW	\$25,000.00			
473			FINE	\$0		ALLOW	\$30,000.00			
474			FINISH	\$0		ALLOW	\$30,000.00			
475		23	EXCAVATION AND FILL							
476			BUILDING/SITE EXCAVATE	\$0		CUYD	\$4.26			
477			HAUL	\$0		CUYD	\$10.50			
478			BACKFILL	\$0		CUYD	\$5.94			
479			STRUCTURAL BACKFILL	\$0		CUYD	\$23.70			
480		25	EROSION CONTROL	\$0		LNFT	\$6.30			
481										
482	32 00		EXTERIOR IMPROVEMENTS		119,640	SQFT	\$0.00			\$0
483			DEMOLITION/PREP	\$0		ALLOW	\$6,800.00			
484			REMOVE WOODS	\$0		ALLOW	\$161,600.00			
485			CLEAR SHRUBS/PLANTS	\$0		ALLOW	\$24,000.00			
486			RELOCATE TREES	\$0		EACH	\$2,700.00			
487			PROTECT TREES	\$0		ALLOW	\$1,500.00			
488			PROTECT SITE	\$0		ALLOW	\$15,000.00			



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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									
535									
536	33 00		UTILITIES		119,640	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	
548			8" PVC	\$0		EACH		\$79.20	
549			CONNECTION TO EXIST MH	\$0		EACH		\$1,500.00	
550			MH	\$0		EACH		\$4,380.00	



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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			ALLOW	\$2,700.00	
571									
572									
573	34 00		TRANSPORTATION		119,640		SQFT	\$0.00	\$0.00
574									
575									
576									
577	35 00		WATERWAY AND MARINE CONSTRUCTION		119,640		SQFT	\$0.00	\$0.00
578									
579									
580									
581	40 00		PROCESS INTEGRATION		119,640		SQFT	\$0.00	\$0.00
582									
583									
584									
585	41 00		MATERIAL PROCESSING AND HANDLING EQUIPMENT		119,640		SQFT	\$0.00	\$0.00
586									
587									
588									
589	42 00		PROCESS HTG, CLG, AND DRYING EQUIP.		119,640		SQFT	\$0.00	\$0.00
590									
591									
592									
593	43 00		PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		119,640		SQFT	\$0.00	\$0.00
594									
595									
596									
597	44 00		POLLUTION CONTROL EQUIPMENT		119,640		SQFT	\$0.00	\$0.00
598									
599									
600									
601	48 00		ELECTRICAL POWER GENERATION		119,640		SQFT	\$0.00	\$0.00
602									
603									



ALLIANT ENERGY CENTER
COLISEUM SEATING
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
FILE#: CONCEPT EST
REV#: 1

FOR PERKINS & WILL

PROJECT SUMMARY

TOTAL CONSTRUCTION			NEW SQ FT			
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
CONSTRUCTION COSTS:						
1						
2		BUILDING		-	#DIV/0!	\$4,116,996
3	02	EXISTING CONDITIONS	\$150,000	-	#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	\$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	-	#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	\$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	\$2,282,730	-	#DIV/0!	\$2,282,730
35						
36		SUBTOTAL:	\$6,399,726	-	#DIV/0!	\$6,399,726
37						
38		GENERAL CONTRACTOR OH & P (4.0%)	\$255,989	-	#DIV/0!	\$255,989
39						
40		SUBTOTAL CONSTRUCTION COST				\$6,655,715
41						
42		ESTIMATING CONTINGENCY 5%				\$332,786
43						
44		SUBTOTAL			#DIV/0!	\$6,988,501
45						
46		MID - POINT CONSTRUCTION MULTIPLIER	12.98%			\$907,107
47		(From MN Dept. of Finance)		Assumes July 1, 2017 mid-point of construction		
48						
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST			#DIV/0!	\$7,895,608

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ALTERNATES

1	DELETE ONE FLOOR	-\$18,104,406
2	DEMO CONFERENCE CENTER/EXPAND CAFÉ	\$2,102,900
3	DELETE ATRIUM	\$483,244
4	REMODEL EXISTING OFFICE SPACES	\$4,793,354
5	REDUCE COURTYARD PAVING	-\$58,988
6	ELIMINATE VISITOR PARKING	-\$448,450
7	PARKING RAMP	\$13,026,500
8	ADD SKYWALK ON SOUTHWEST	\$4,465,425.00
9	ADD SKYWALK ON SOUTHEAST	\$2,924,853.38
10	TYPICAL INDIVIDUAL OFFICE PLAN PER FLOOR	\$349,554

NOTES

- Estimate assumes direct access to site by contractor and area is unoccupied
- No abatement of hazardous material or significant site demolition is included
- Assumes Design-Bid-Build Process - one bid package
- No Economic increase computed

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ALLIANT ENERGY CENTER
COLISEUM SEATING
CONCEPTUAL ESTIMATE
FOR PERKINS & WILL

DATE: 17-Aug-18
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GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	QUANTITY	UNIT	NEW SQ FT	UNIT COST	SUB TOTAL
1		GENERAL CONDITIONS			0		
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							



ALLIANT ENERGY CENTER
COLISEUM SEATING
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FOR PERKINS & WILL

BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION			NEW SQ FT		0	
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
2		BUILDING		-	#DIV/0!	\$4,116,996
3	02	EXISTING CONDITIONS	\$150,000	-	#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	\$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	-	#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	\$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						
35		TOTAL ANTICIPATED CONSTRUCTION COST		-	#DIV/0!	\$4,116,996
36						

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ALLIANT ENERGY CENTER
COLISEUM SEATING
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
1			CONSTRUCTION			SQFT	#DIV/0!	\$ 4,116,996
2								
3	02 00		MISCELLANEOUS	\$150,000	1	ALLOW	\$150,000.00	\$150,000
4								
5								
6								
7	03 00		CONCRETE			SQFT	#DIV/0!	\$0
8		30	CAST IN PLACE	\$0				
9			FTGS					
10			14' X 14' X 3.33'	\$0		EACH	\$13,703	
11			14' X 14' X 3'	\$0		EACH	\$12,353	
12			14' X 14' X 2.67'	\$0		EACH	\$11,025	
13			13' X 13' X 3'	\$0		EACH	\$10,643	
14			13' X 13' X 2.67'	\$0		EACH	\$9,675	
15			12' X 12' X 2.67'	\$0		EACH	\$8,078	
16			11' X 11' X 2'	\$0		EACH	\$6,795	
17			10' X 10' X 2.33'	\$0		EACH	\$6,525	
18			10' X 10' X 2'	\$0		EACH	\$5,625	
19			9' X 9' X 2.67'	\$0		EACH	\$6,075	
20			8' X 8' X 2	\$0		EACH	\$3,578	
21			8' X 8 X 1.67'	\$0		EACH	\$3,015	
22			7' X 7' X 1.67'	\$0		EACH	\$2,246	
23			2' X 1'	\$0		LF	\$46.20	
24			1.5' X 1'	\$0		LF	\$42.60	
25			WALLS	\$0				
26			PIERS	\$0		EACH	\$330.00	
27			6" CIP FOUNDATION WALLS	\$0		SQFT	\$27.00	
28			8" CIP FOUNDATION WALLS	\$0		SQFT	\$26.40	
29			12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
30			16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
31			SLABS					
32			5" FLOOR SLAB	\$0		SQFT	\$8.25	
33			6" FLOOR SLAB	\$0		SQFT	\$9.25	
			8" FLOOR SLAB	\$0		SQFT	\$11.25	
34			12" FLOOR SLAB	\$0		SQFT	\$13.25	
35			4" STOOP SLAB	\$0		SQFT	\$8.70	
36			4" MUD SLAB	\$0		SQFT	\$6.00	
37			4" MECH./LOCKER EQUIP. BASE	\$0		SQFT	\$7.80	
38			2" TOPPING	\$0		SQFT	\$5.40	
39			3.5 - 4.0" TOPPING	\$0		SQFT	\$7.20	
40			4.5" TOPPING	\$0		SQFT	\$8.50	
41			STAIR PAN INFILLS	\$0		SQFT	\$8.40	
42			14" TUNNEL CAP	\$0		SQFT	\$12.90	
43		40	PRECAST	\$0				
44		41	8" PLANKS	\$0		SQFT	\$14.70	
45			12" PLANKS	\$0		SQFT	\$17.10	
46								
47								
48	04 00		MASONRY			SQFT	#DIV/0!	\$0
49		21	BRICK	\$0				
50			BRICK 4" BLDG VENEER	\$0		SQFT	\$29.03	
51			BRICK 4" PLANTER VENEER	\$0		SQFT	\$27.90	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
52		22	CMU					
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			STONE SILL	\$0		LNFT	\$49.00	
63								
64								
65	05 00		METALS		0	SQFT	#DIV/0!	\$0
66		12	STRUCTURAL FRAMING					
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				
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					
80			GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
81			STEEL PICKET RAILINGS	\$0		LNFT	\$337.50	
82			STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
83								
84								
85	06 00		WOODS & PLASTICS			SQFT	#DIV/0!	\$0
86		10	ROUGH CARPENTRY					
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				
103			WOOD VENEER	\$0		LNFT	\$420.00	
104			RECEPTION	\$0		ALLOW	\$36,000.00	
105			INSTALL EXISTING CASEWORK	\$0		ALLOW	\$9,000.00	
106			PODIUMS	\$0		ALLOW	\$6,000.00	
107			COUNTERTOPS - STAINLESS STEEL					
108								



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
109								
110	07 00		MOISTURE PROTECTION			SQFT	#DIV/0!	\$0
111		14	FLUID-APPLIED					
112			FOUNDATION/TUNNEL WATERPROOFI	\$0		SQFT	\$7.74	
113			MECH RM WATERPROOFING	\$0		SQFT	\$6.90	
114			RESTROOM/JAN WATERPROOFING	\$0		SQFT	\$7.50	
115		21	THERMAL INSULATION					
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					
128			FLUID-APPLIED	\$0		SQFT	\$5.70	
129		44	METAL WALL PANEL	\$0		SQFT	\$20.00	
130		51	EPDM ROOFING	\$0		SQFT	\$15.00	
131		60	FLASHING AND SHEET METAL	\$0		SQFT	\$26.40	
132		63	SHEET METAL ROOFING SPECIALTIES					
133			STAINLESS STEEL FLASHING	\$0		LNFT	\$16.80	
134		65	FLEXIBLE FLASHING					
135			LAMINATED SHEET FLASHING	\$0		LNFT	\$20.70	
136		71	ROOF SPECIALTIES					
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			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
146								
147								
148	08 00		OPENINGS			SQFT	#DIV/0!	\$0
149		12	METAL FRAMES					
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			3' X 7'-4	\$0		EACH	\$456.00	
159			4' X 7'	\$0		EACH	\$3,651.20	
160			2'-10 X 7'-11	\$0		EACH	\$450.00	
161			4 X 7	\$0		EACH	\$462.00	
162			3' X 7' W/SIDELITE	\$0		EACH	\$480.00	
163			3' X 6'-6 W/SIDELITE	\$0		EACH	\$492.00	
164			3'-6 X 7' W/SIDELITE	\$0		EACH	\$504.00	
165			3' X 7'- 4 W/SIDELITE	\$0		EACH	\$510.00	
166			3' X 7' FRAME W/NO STOPS	\$0		EACH	\$390.00	
167			WINDOWS	\$0		SQFT	\$351.20	
168			HM INTEGRATION WALL FRAME ASS'Y	\$0		SQFT	\$42.00	



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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	0	
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		EACH	\$660.00	
176			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
177		14	WOOD DOORS					
178			3'-6" X 7 NG	\$0		EACH	\$576.00	
179			3' X 7' FG	\$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			EXIT HARDWARE	\$0		EACH	\$2,220.00	
197			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
198			AUTOMATIC DOOR OPENERS					
199			HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
200		74	ACCESS CONTROL HARDWARE					
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					
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								
213	09 00		FINISHES			SQFT	#DIV/0!	\$0
214		20	PLASTER AND GYPSUM BOARD					
215		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
216			GYPSUM BOARD ASSEMBLIES					
217			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0		SQFT	\$9.54	
218			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC	\$0		SQFT	\$10.14	
219			M. S. SHAFT WALL ASSY	\$0		SQFT	\$11.40	
220			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			EXTERIOR WALL BACKUP					
224			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
225			SHEATHING	\$0		SQFT	\$3.90	
226			3" RIGID INSULATION	\$0		SQFT	\$3.30	
227			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	



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228		30	TILING					
229		31	THIN SET					
230			CERAMIC TILE					
231			FLOORS	\$0		SQFT	\$12.60	
232			WALLS	\$0		SQFT	\$13.20	
233			BASE	\$0		LNFT	\$13.20	
234		50	CEILINGS					
235		51	ACOUSTICAL					
236			ACOUSTICAL PANEL CEILINGS					
237			ACOUSTICAL TILE CEILINGS					
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		90	PAINTING 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			SEALED CONCRETE	\$0		SQFT	\$3.54	
272								
273								
274	10 00		SPECIALTIES					
275			MARKERBOARDS/TACKBOARDS	\$0		SQFT	\$15.90	\$0
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	
287		26	CHAIR RAILS	\$0		LNFT	\$21.60	
288			CORNER GUARDS	\$0		LNFT	\$29.40	



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289		28	TOILET, BATH AND LAUNDRY ACCESSORIES					
290			TOILET ACCESSORIES					
291			HC BARS	\$0		SETS	\$690.00	
292			TP HOLDERS	\$0		EA	\$90.00	
293			PAPER TOWEL DISP	\$0		EA	\$450.00	
294			NAPKIN DISPENSER	\$0		EA	\$780.00	
295			NAPKIN DISPOSAL	\$0		EA	\$360.00	
296			SOAP DISPENSER	\$0		EA	\$138.00	
297			BATH ACCESSORIES					
298			BABY CHANGING STATIONS	\$0		EA	\$660.00	
299			CUSTODIAL ACCESSORIES	\$0		SETS	\$780.00	
300			TUB & SHOWER DOORS					
301		44	FIRE PROTECTION SPECIALTIES					
302			FE CABINETS	\$0		EACH	\$720.00	
303			FIRE EXTINGUISHERS	\$0		EACH	\$420.00	
304			FIRE BLANKETS AND CABINETS	\$0		EACH		
305			FIRE EXTINGUISHER ACCESSORIES					
306		50	STORAGE LOCKERS					
307		51	LOCKERS					
308			METAL	\$0		EACH	\$390.00	
309			LOCKER ROOM BENCHES	\$0		FT	\$132.00	
310								
311								
312	11 00		EQUIPMENT			SQFT	#DIV/0!	\$0
313		42	KITCHEN EQUIPMENT	\$0		ALLOW	\$30,000.00	
314		52	PROJECTION SCREENS					
315			RECESSED	\$0		EACH	\$4,800.00	
316			SURFACE	\$0		EACH	\$2,580.00	
317		70	HEALTHCARE EQUIPMENT	\$0				
318			SMARTBOARDS	\$0		EACH	\$9,000.00	
319								
320								
321	12 00		FURNISHINGS			SQFT	#DIV/0!	\$3,966,996
			DEMO EXISTING SEATING	\$538,450	1	ALLOW	\$538,450.00	
322		10	ART					
323		24	WINDOW SHADES	\$0				
324			ROLLER - MANUAL	\$0		SQFT	\$6.90	
325			ROLLER - MANUAL DUAL	\$0		SQFT	\$11.10	
326			ROLLER - POWER	\$0		SQFT	\$11.70	
327			ROLLER - POWER DUAL	\$0		SQFT	\$19.80	
328			CASEWORK					
329			WOOD					
330			BASE CABS	\$0		LNFT	\$474.00	
331			UPPER CABS	\$0		LNFT	\$270.00	
332			WARDROBE	\$0		LNFT	\$540.00	
333			SHELVING	\$0		LNFT	\$48.00	
334			CUBBIES	\$0		EACH	\$108.00	
335			MAILBOX W/ACRYLIC DIVIDERS	\$0		EACH	\$78.00	
336		36	COUNTERTOPS					
337			SOLID SURFACE	\$0		SQFT	\$86.40	
338			P-LAM	\$0		SQFT	\$37.20	
339			ENTRANCE MATS AND FRAMES	\$0		SQFT	\$22.20	
		61	AUDIENCE SEATING					
			FIXED UPPER	\$2,043,195	5,307	EACH	\$385.00	
			FIXED LOWER	\$821,975	2,135	EACH	\$385.00	
			TELESCOPING	\$563,376	1,164	EACH	\$484.00	
340								
341								
342	13 00		SPECIAL CONSTRUCTION			SQFT	#DIV/0!	\$0
343								
344								
345								
346	14 00		CONVEYING SYSTEMS			SQFT	#DIV/0!	\$0
347		24	HYDRAULIC ELEVATORS	\$0				
348			TRACTION PASSENGER	\$0		ALLOW	\$175,000.00	
349			TRACTION FREIGHT	\$0		ALLOW	\$100,000.00	
			HYDRAULIC PASSENGER ELEVATOR	\$0		ALLOW	\$75,000.00	



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350			HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW	0	\$65,000.00	



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351								
352	21 00		FIRE SUPPRESSION			SQFT	#DIV/0!	\$0
353		13	FIRE SUPPRESSION FIRE SPRINKLER	\$0		SQFT		
354			WET PIPE	\$0		SQFT	\$4.02	
355			DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
356								
357								
358	22 00		PLUMBING			SQFT	#DIV/0!	\$0
359			COMMON WORK	\$0		SQFT	\$17.70	
360			ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
361	10		PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
362	11		FACILITY WATER DISTRIBUTION					
363			DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
364			FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
365	14		FACILITY STORM DRAINAGE	\$0		ALLOW	\$108,000.00	
366			SUMP PUMPS	\$0		EA	\$10,800.00	
367	30		DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
368	33		ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
369	35		DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
370	42		COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
371			LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
372			DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
373	60		GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE					
374			NATURAL GAS PIPING	\$0		SQFT		
375			MEDICAL GASES	\$0		ALLOW	\$36,000.00	
376	61		COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
377			CA PIPING					
378			CA EQUIP	\$0		ALLOW	\$12,000.00	
379	62		VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
380			LAB VAC PIPING					
381			VAC EQUIP	\$0		ALLOW	\$6,500.00	
382			SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
383	67		REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0		ALLOW	\$10,500.00	
384			ADD FOR FULL BASEMENT	\$0		ALLOW	\$21,360.10	
385								
386								
387	23 00		HVAC			SQFT	#DIV/0!	\$0
388	05		COMMON WORK	\$0		SQFT	\$35.82	
389			IDENTIFICATION	\$0		ALLOW	\$2,975.00	
390	07		INSULATION					
391			DUCT INSULATION	\$0		ALLOW	\$95,500.00	
392			PIPING INSULATION	\$0		ALLOW	\$79,500.00	
393	08		COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
394	21		CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
395			HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
396			HVAC PUMPS	\$0		ALLOW	\$23,500.00	
397			SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
398	22		STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00	
399	25		HVAC WATER TREATMENT	\$0		ALLOW	\$5,500.00	
400			METAL DUCTS (L & M)	\$0		ALLOW	\$404,600.00	
401			FITTINGS/ACC	\$0		ALLOW	\$10,600.00	
402	34		HVAC FANS					
403	36		AIR TERMINAL UNITS					
404			VAV	\$0		ALLOW	\$14,500.00	
405	37		AIR OUTLETS AND INLETS					
406			DIFFUSERS - SLOT	\$0		ALLOW	\$21,000.00	
407	50		CENTRAL HEATING EQUIPMENT					
408			HEAT EXCHANGERS (STEAM WATER)	\$0		ALLOW	\$19,500.00	
409			CENTRAL STATION AIR HANDLERS	\$0		ALLOW	\$278,000.00	
410			HRV	\$0		ALLOW	\$67,500.00	
411	82		CONVECTION HTG AND COOLING UNITS	\$0		ALLOW	\$48,100.00	
412			VFD EQUIPMENT	\$0		ALLOW	\$16,000.00	
413			FULL BASEMENT	\$0		ALLOW	\$41,791.50	
414	84		HUMIDIFIERS	\$0		ALLOW	\$21,500.00	
415								
416								
417	25 00		INTEGRATED AUTOMATION			SQFT	#DIV/0!	\$0



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418		10	CONTROL SYSTEMS			SQFT		
419			BUILDING AUTOMATION SYSTEM	\$0		SQFT	\$4.02	
420		20	TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00	
421								
422								
423	26 00		ELECTRICAL			SQFT	#DIV/0!	\$0
424		01	REROUTE ELECTRICAL DUCTBANK	\$0		ALLOW	\$8,615,750.00	
425			TEMP POWER AND LIGHTING	\$0		ALLOW	\$23,176.00	
426			LIGHTING CONTROL	\$0		ALLOW	\$159,800.00	
427			HVAC POWER	\$0		ALLOW	\$34,501.00	
428		10	MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	\$0		ALLOW	\$271,699.00	
429		24	SWITCHBOARDS AND PANELBOARDS	\$0		ALLOW	\$233,139.00	
430		27	WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00	
431		28	GROUNDING	\$0		ALLOW	\$5,435.00	
432		50	LIGHTING					
433		51	INTERIOR	\$0		ALLOW	\$554,803.00	
434			MISC. LIGHTING	\$0		ALLOW	\$25,000.00	
435			LIGHTNING PROTECTION	\$0		ALLOW	\$31,318.00	
436			ADD FOR FULL BASEMENT	\$0		ALLOW	\$54,793.30	
437								
438								
439	27 00		COMMUNICATIONS			SQFT	#DIV/0!	\$0
440		20	DATA COMMUNICATIONS	\$0		SQFT	\$3.95	
441								
442								
443								
444	28 00		ELECTRONIC SAFETY AND SECURITY			SQFT	#DIV/0!	\$0
445		31	FIRE DETECTION AND ALARM	\$0		SQFT	\$3.25	
446								
447								
448								
449	31 00		EARTHWORK			SQFT	#DIV/0!	\$0
450			SITE DEMOLITION					
451			REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38	
452			SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0		SQFT	\$1.62	
453			SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20	
454			SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22	
455			TEMPORARY FENCING	\$0		ALLOW	\$5,000.00	
456		10	STRIPPING TOPSOIL	\$0		ALLOW		
457			TOPSOIL STRIP AND STOCKPILE	\$0		ALLOW	\$7,500.00	
458			TOPSOIL RESTORE	\$0		ALLOW	\$5,000.00	
459		20	EARTH MOVING					
460		22	GRADING					
461			ROUGH	\$0		ALLOW	\$25,000.00	
462			FINE	\$0		ALLOW	\$30,000.00	
463			FINISH	\$0		ALLOW	\$30,000.00	
464		23	EXCAVATION AND FILL					
465			BUILDING/SITE EXCAVATE	\$0		CUYD	\$4.26	
466			HAUL	\$0		CUYD	\$10.50	
467			BACKFILL	\$0		CUYD	\$5.94	
468			STRUCTURAL BACKFILL	\$0		CUYD	\$23.70	
469		25	EROSION CONTROL	\$0		LNFT	\$6.30	
470								
471								
472	32 00		EXTERIOR IMPROVEMENTS			SQFT	#DIV/0!	\$0
473			DEMOLITION/PREP					
474			REMOVE WOODS	\$0		ALLOW	\$161,600.00	
475			CLEAR SHRUBS/PLANTS	\$0		ALLOW	\$24,000.00	
476			RELOCATE TREES	\$0		EACH	\$2,700.00	
477			PROTECT TREES	\$0		ALLOW	\$1,500.00	
478			PROTECT SITE	\$0		ALLOW	\$15,000.00	



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479		10	BASES, BALLASTS, AND PAVING					
480			SUBGRADE MODIFICATIONS					
481			SUBBASE COURSES					
482			CLASS 5	\$0		CUYD	\$23.40	
483			GRANULAR FILL	\$0		CUYD	\$16.20	
484			6" SAND CUSHION FOR SOG	\$0		CUYD	\$20.40	
485			BITUMINOUS PARKING LOT PAVING	\$0		SQYD	\$42.66	
486			BITUMINOUS ROADWAY PAVEMENT	\$0		SQYD	\$53.46	
487			BITUMINOUS COURTYARD PATHWAY	\$0		SQYD	\$34.02	
488		13	RIGID PAVING					
489			CONCRETE PAVING					
490			4" FORD HALL ENTRY SLAB	\$0		SQFT	\$10.20	
491			5" WALK	\$0		SQFT	\$7.74	
492			TRANSFORMER PAD	\$0		EACH	\$600.00	
493			PAVING ACCENT FINISHING PREMIUM	\$0		ALLOW	\$10,000.00	
494		14	UNIT PAVING					
495		16	CURBS AND GUTTERS	\$0		LNFT	\$23.16	
496		17	PAVING SPECIALTIES					
497			BUMPERS	\$0		ALLOW	\$3,825.00	
498			MARKINGS	\$0		ALLOW	\$21,500.00	
499			SIGNAGE	\$0		EACH	\$450.00	
500			CAST PED RAMP HALF-DOME	\$0		ALLOW	\$1,600.00	
501		18	ATHLETIC AND RECREATIONAL SURFACES					
502			TERRACE					
503		32	FENCING	\$0		LNFT	\$48.00	
504		32	PLANTERS					
505			CONCRETE REFLECTIVE POOL	\$0		ALLOW	\$25,000.00	
506			CIP CONCRETE	\$0		SQFT	\$29.40	
507			BRICK	\$0		SQFT	\$27.90	
508			STONE CAP	\$0		SQFT	\$64.80	
509			BIKE RACKS	\$0		ALLOW	\$5,950.00	
510			TRANSFORMER PAD	\$0		EACH	\$600.00	
511		80	IRRIGATION					
512			PLANT IRRIGATION	\$0		ALLOW	\$55,600.00	
513		92	TURF AND GRASSES					
514			SEED	\$0		SQYD	\$4.74	
515			SOD	\$0		SQYD	\$14.10	
516		93	PLANTS					
517			SHADE TREES	\$0		EACH	\$1,020.00	
518			SMALL SHRUBS/PLANTS	\$0		EACH	\$90.00	
519			PERENNIALS	\$0		ALLOW	\$8,500.00	
520		94	PLANTING ACCESSORIES					
521			LANDSCAPE EDGING	\$0		LNFT	\$9.30	
522			ROCK MULCH	\$0		CUYD	\$8.76	
523			WOOD MULCH	\$0		SQYD	\$9.00	
524								
525								
526	33 00		UTILITIES			SQFT	#DIV/0!	\$0
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					
537			6" PVC	\$0		LNFT	\$67.80	
538			8" PVC	\$0		EACH	\$79.20	
539			CONNECTION TO EXIST MH	\$0		EACH	\$1,500.00	
540			MH	\$0		EACH	\$4,380.00	



ALLIANT ENERGY CENTER
COLISEUM SEATING
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
541		40	STORM DRAINAGE UTILITIES					
542			CONNECTIONS	\$0		ALLOW	\$2,500.00	
543			8" PVC/HDPE	\$0		LNFT	\$56.40	
544			10" PVC/HDPE	\$0		LNFT	\$66.00	
545			15" PVC/HDPE	\$0		LNFT	\$73.20	
546			6" RCP	\$0		LNFT	\$50.40	
547			12" RCP	\$0		LNFT	\$66.00	
548			15" RCP	\$0		LNFT	\$75.60	
549			18" RCP	\$0		LNFT	\$86.40	
550			24" RCP	\$0		LNFT	\$105.60	
551			30" RCP	\$0		LNFT	\$145.20	
552			36" RCP	\$0		LNFT	\$182.40	
553			CB	\$0		EACH	\$4,140.00	
554			INLET/OUTLET STRUCTURES	\$0		ALLOW	\$7,200.00	
555			INFILTRATION SYSTEMS	\$0		ALLOW	\$1,323,850.00	
556			REPLACE STORM GRATE	\$0		EACH	\$1,800.00	
557			FOUNDATION DRAINAGE SYSTEM	\$0		LNFT	\$42.00	
558			RELOCATE CHILLED WATER LINES FOR TUNNEL	\$0		ALLOW	\$25,000.00	
559			EXTEND CHILLED WATER LINES TO NEW BLDG	\$0		LNFT	\$175.00	
560			DEMO EXISTING SITE LIGHTING	\$0		ALLOW	\$2,700.00	
561								
562								
563	34 00		TRANSPORTATION		0	SQFT	#DIV/0!	\$0.00
564								
565								
566								
567	35 00		WATERWAY AND MARINE CONSTRUCTION		0	SQFT	#DIV/0!	\$0.00
568								
569								
570								
571	40 00		PROCESS INTEGRATION		0	SQFT	#DIV/0!	\$0.00
572								
573								
574								
575	41 00		MATERIAL PROCESSING AND HANDLING EQUIPMENT		0	SQFT	#DIV/0!	\$0.00
576								
577								
578								
579	42 00		PROCESS HTG, CLG, AND DRYING EQUIP.		0	SQFT	#DIV/0!	\$0.00
580								
581								
582								
583	43 00		PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		0	SQFT	#DIV/0!	\$0.00
584								
585								
586								
587	44 00		POLLUTION CONTROL EQUIPMENT		0	SQFT	#DIV/0!	\$0.00
588								
589								
590								
591	48 00		ELECTRICAL POWER GENERATION		0	SQFT	#DIV/0!	\$0.00
592								
593								



ALLIANT ENERGY CENTER
COLISEUM TEAM ROOMS
CONCEPTUAL ESTIMATE
PHASE II
FOR PERKINS & WILL

DATE: 17-Aug-18
FILE#: CONCEPT EST
REV#: 1

PROJECT SUMMARY

LINE NO.	CODE	DESCRIPTION	TOTAL CONSTRUCTION COST/ BUILDING	REM SQFT	0	NEW SQ FT	6,450	SUB TOTAL
CONSTRUCTION COSTS:								
1								
2		BUILDING				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	\$0			6,450	\$0.00	
24	32	EXTERIOR IMPROVEMENTS	\$54,825			6,450	\$8.50	
25	33	UTILITIES	\$10,000			6,450	\$1.55	
26	34	TRANSPORTATION	\$0			6,450	\$0.00	
27	40	PROCESS INTEGRATION	\$0			6,450	\$0.00	
28	41	MAT'L PROCESSING AND HANDLING EQUIP	\$0			6,450	\$0.00	
29	42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0			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		GENERAL CONDITIONS	\$77,924			6,450	\$12.08	\$77,924
35								
36		SUBTOTAL:	\$1,401,013			6,450	\$217.21	\$1,401,013
37								
38		GENERAL CONTRACTOR OH & P (10.0%)	\$56,041			6,450	\$8.69	\$56,041
39								
40		SUBTOTAL CONSTRUCTION COST						\$1,457,054
41								
42		ESTIMATING CONTINGENCY 5%						\$72,853
43								
44		SUBTOTAL				6,450	\$237.19	\$1,529,906
45								
46		MID - POINT CONSTRUCTION MULTIPLIER						\$198,582
47								
48								
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST				6,450	\$267.98	\$1,728,488

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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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ALLIANT ENERGY CENTER
COLISEUM TEAM ROOMS
CONCEPTUAL ESTIMATE
PHASE II
FOR PERKINS & WILL

DATE: 17-Aug-18
PROJ#:
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REV#: 1

GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	REM SQ FT	0	NEW SQ FT	6,450	QUANTITY	UNIT	UNIT COST	SUB 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	\$16,539	\$16,539
33		Permits					1	ALLOW	\$16,539	\$16,539
34		Insurance					1	ALLOW	\$19,846	\$19,846
35		Miscellaneous					1	ALLOW	\$25,000	\$25,000
36										
37		TOTAL:								\$77,924
38										
39										



ALLIANT ENERGY CENTER
COLISEUM TEAM ROOMS
CONCEPTUAL ESTIMATE
PHASE II
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DATE: 17-Aug-18
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BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION		REM SQFT	0	NEW SQ FT	6,450	
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
2		BUILDING		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	\$0	6,450	\$0.00	
24	32	EXTERIOR IMPROVEMENTS	\$54,825	6,450	\$8.50	
25	33	UTILITIES	\$10,000	6,450	\$1.55	
26	34	TRANSPORTATION	\$0	6,450	\$0.00	
27	40	PROCESS INTEGRATION	\$0	6,450	\$0.00	
28	41	MAT'L PROCESSING AND HANDLING EQUIP	\$0	6,450	\$0.00	
29	42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	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		TOTAL 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
COLISEUM TEAM ROOMS
CONCEPTUAL ESTIMATE
PHASE II
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT COST/ BUILDING	\$0	NEW SQ FT UNITS QUANTITY	6,450 UNIT/S.F. COST	SUB TOTAL
1			CONSTRUCTION			SQFT	\$205.13	\$ 1,323,090
2								
3			SELECT DEMO	\$80,000		1 ALLOW	\$80,000	\$208,000
4			MISCELLANEOUS	\$0		ALLOW	\$150,000	
5			CONCESSIONS	\$0		ALLOW	\$205,000	
6			STRUCTURAL SYSTEM	\$0		ALLOW	\$116,100	
7			EXTERIOR WALLS	\$128,000		1 ALLOW	\$128,000	
8			RESTROOMS	\$0		ALLOW	\$150,000	
9				\$0		ALLOW	\$150,005	
10				\$0		ALLOW	\$150,006	
11				\$0		ALLOW	\$150,007	
12								
13								
14								
15								
16								
17	03 00		CONCRETE			6,450 SQFT	\$8.25	\$53,213
18		30	CAST IN PLACE	\$0				
19			FTGS					
20			14' X 14' X 3.33'	\$0		EACH	\$13,703	
21			14' X 14' X 3'	\$0		EACH	\$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			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	\$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			2' X 1'	\$0		LF	\$46.20	
34			1.5' X 1'	\$0		LF	\$42.60	
35			WALLS	\$0				
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			12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
40			16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
41			SLABS					
42			5" FLOOR SLAB	\$53,213		6,450 SQFT	\$8.25	
43			6" FLOOR SLAB	\$0		SQFT	\$9.25	
44			8" FLOOR SLAB	\$0		SQFT	\$11.25	
45			12" FLOOR SLAB	\$0		SQFT	\$13.25	
46			4" STOOP SLAB	\$0		SQFT	\$8.70	
47			4" MUD SLAB	\$0		SQFT	\$6.00	
48			4" MECH./LOCKER EQUIP. BASE	\$0		SQFT	\$7.80	
49			RAMPS	\$0		SQFT	\$7.80	
50			2" TOPPING	\$0		SQFT	\$5.40	
51			3.5 - 4.0" TOPPING	\$0		SQFT	\$7.20	
52			4.5" TOPPING	\$0		SQFT	\$8.50	
53			STAIR PAN INFILLS	\$0		SQFT	\$8.40	
54			14" TUNNEL CAP	\$0		SQFT	\$12.90	
55		40	PRECAST	\$0				
56		41	8" PLANKS	\$0		SQFT	\$14.70	
57			12" PLANKS	\$0		SQFT	\$17.10	
58	04 00		MASONRY			6,450 SQFT	\$16.07	\$103,680
59		21	BRICK	\$0				
60			BRICK 4" BLDG VENEER	\$0		SQFT	\$29.03	
61			BRICK 4" PLANTER VENEER	\$0		SQFT	\$27.90	



ALLIANT ENERGY CENTER
COLISEUM TEAM ROOMS
CONCEPTUAL ESTIMATE
PHASE II
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	6,450	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
62		22	CMU									
63			WALLS									
64			4" PLANTER WALL		\$0				4,800	SQFT	\$17.70	
65			8" INTERIOR		\$103,680					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			STEEL WALL-MOUNT RAILING		\$0					LNFT	\$144.00	
93												
94												
95	06	00	WOODS & PLASTICS			6,450				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		
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												



ALLIANT ENERGY CENTER
COLISEUM TEAM ROOMS
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	\$0 QUANTITY	NEW SQ FT UNITS	6,450 UNIT/S.F. COST	SUB TOTAL
119								
120	07 00		MOISTURE PROTECTION		6,450	SQFT	\$24.00	\$154,800
			ROOFING	\$154,800	1	ALLOW	\$154,800.00	
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					
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		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					
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			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
156								
157								
158	08 00		OPENINGS		6,450	SQFT	\$4.78	\$30,820
			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	
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	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	\$0 QUANTITY	NEW SQ FT	UNITS	6,450 UNIT/S.F. COST	SUB 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	
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	\$2,220	1		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						
220			FIXED LOUVERS	\$0			ALLOW	\$24,000.00	
221									
222									
223	09 00		FINISHES		6,450		SQFT	\$34.23	\$220,800
224			FINISHES	\$220,800	1		ALLOW	\$220,800.00	
225		20	PLASTER AND GYPSUM BOARD						
226		21	PLASTER AND GYPSUM BOARD ASSEMBLIES						
227			GYPSUM BOARD ASSEMBLIES						
228			35/8" M. S. W/INS & GYP B.S. TO DECK	\$0			SQFT	\$9.54	
229			3 5/8" M. S. W/INS & GYP B.S. AT OR ABC	\$0			SQFT	\$10.14	
230			M. S. SHAFT WALL ASSY	\$0			SQFT	\$11.40	
231			HAT OR STUD FURRED W/ GYP O.S.	\$0			SQFT	\$5.94	
232			SHORT M.S. W/GYP B.S.	\$0			SQFT	\$9.60	
233			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$0			SQFT	\$12.60	
234			EXTERIOR WALL BACKUP						
235			6" M. S. W/INS & EXT GYP SHEATH & INT GYP	\$0			SQFT	\$12.30	
236			SHEATHING	\$0			SQFT	\$3.90	
237			3" RIGID INSULATION	\$0			SQFT	\$3.30	
238			AIR/MOISTURE BARRIER	\$0			SQFT	\$5.70	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	6,450	COST/ BUILDING	UNITS	UNIT/S.F.	SUB TOTAL
238		30	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	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		90	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			SEALED CONCRETE		\$0				SQFT	\$3.54	
282											
283											
284	10 00		SPECIALTIES			6,450			SQFT	\$3.63	\$23,400
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								
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	
297		26	CHAIR RAILS		\$0				LNFT	\$21.60	
298			CORNER GUARDS		\$0				LNFT	\$29.40	



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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			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			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			FIRE EXTINGUISHERS		\$0					EACH	\$420.00	
314			FIRE BLANKETS AND CABINETS		\$0					EACH		
315			FIRE EXTINGUISHER ACCESSORIES									
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			SURFACE		\$0					EACH	\$2,580.00	
327		70	HEALTHCARE EQUIPMENT		\$0							
328			SMARTBOARDS		\$0					EACH	\$9,000.00	
329												
330												
331	12 00		FURNISHINGS			6,450				SQFT	\$0.00	\$0
332			DEMO EXISTING SEATING		\$0					ALLOW	\$538,450.00	
333		10	ART									
334		24	WINDOW SHADES		\$0							
335			ROLLER - MANUAL		\$0					SQFT	\$6.90	
336			ROLLER - MANUAL DUAL		\$0					SQFT	\$11.10	
337			ROLLER - POWER		\$0					SQFT	\$11.70	
338			ROLLER - POWER DUAL		\$0					SQFT	\$19.80	
339			CASEWORK									
340			WOOD									
341			BASE CABS		\$0					LNFT	\$474.00	
342			UPPER CABS		\$0					LNFT	\$270.00	
343			WARDROBE		\$0					LNFT	\$540.00	
344			SHELVING		\$0					LNFT	\$48.00	
345			CUBBIES		\$0					EACH	\$108.00	
346			MAILBOX W/ACRYLIC DIVIDERS		\$0					EACH	\$78.00	
347		36	COUNTERTOPS									
348			SOLID SURFACE		\$0					SQFT	\$86.40	
349			P-LAM		\$0					SQFT	\$37.20	
350			ENTRANCE MATS AND FRAMES		\$0					SQFT	\$22.20	
351		61	AUDIENCE SEATING									
352			FIXED		\$0					EACH	\$385.00	
353			TELESCOPING		\$0					EACH	\$484.00	
354												
355												
356	13 00		SPECIAL CONSTRUCTION			6,450				SQFT	\$0.00	\$0
357												
358												
359	14 00		CONVEYING SYSTEMS			6,450				SQFT	\$0.00	\$0
360		24	HYDRAULIC ELEVATORS		\$0							
361			TRACTION PASSENGER		\$0					ALLOW	\$175,000.00	
362			TRACTION FREIGHT		\$0					ALLOW	\$100,000.00	
363			HYDRAULIC PASSENGER ELEVATOR		\$0					ALLOW	\$75,000.00	
364			HYDRAULIC FREIGHT ELEVATOR		\$0					ALLOW	\$65,000.00	



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BUILDING DETAIL

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



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361												
362	21 00		FIRE SUPPRESSION			6,450				SQFT	\$4.02	\$25,929
363		13	FIRE SUPPRESSION FIRE SPRINKLER		\$0					SQFT		
364			WET PIPE		\$25,929	6,450				SQFT	\$4.02	
365			DELUGE SYSTEM PREMIUM AT ATRIUM		\$0					ALLOW	\$17,500.00	
366												
367												
368	22 00		PLUMBING			6,450				SQFT	\$21.24	\$136,998
369			COMMON WORK		\$136,998	6,450				SQFT	\$21.24	
370			ALLOWANCE FOR INCOMPLETE DETAIL		\$0					ALLOW	\$35,400.00	
371		10	PLUMBING PIPING AND PUMPS		\$0					ALLOW	\$217,968.00	
372		11	FACILITY WATER DISTRIBUTION									
373			DOMESTIC WATER PUMPS		\$0					EA	\$2,400.00	
374			FACILITY SANITARY SEWERS (L & M)		\$0					ALLOW	\$204,700.00	
375		14	FACILITY STORM DRAINAGE		\$0					ALLOW	\$108,000.00	
376			SUMP PUMPS		\$0					EA	\$10,800.00	
377		30	DOMESTIC WATER SOFTENERS		\$0					EA	\$24,000.00	
378		33	ELECTRIC DOMESTIC WATER HEATERS		\$0					EA	\$12,001.20	
379		35	DOMESTIC WATER HEAT EXCHANGERS		\$0					ALLOW	\$32,200.00	
380		42	COMMERCIAL PLUMBING FIXTURES		\$0					ALLOW	\$59,950.00	
381			LAUNDRY TRAYS/CUST SINK		\$0					EA	\$3,000.00	
382			DRINKING FOUNTAINS		\$0					ALLOW	\$4,000.00	
383		60	GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE									
384			NATURAL GAS PIPING		\$0					SQFT		
385			MEDICAL GASES		\$0					ALLOW	\$36,000.00	
386		61	COMPRESSED AIR SYSTEMS		\$0					ALLOW	\$95,000.00	
387			CA PIPING									
388			CA EQUIP		\$0					ALLOW	\$12,000.00	
389		62	VAC SYSTEMS		\$0					ALLOW	\$49,400.00	
390			LAB VAC PIPING									
391			VAC EQUIP		\$0					ALLOW	\$6,500.00	
392			SALT DELIVERY SYSTEM		\$0					ALLOW	\$3,000.00	
393		67	REVERSE OSMOSIS PIPE AND EQUIPMENT		\$0					ALLOW	\$10,500.00	
394			ADD FOR FULL BASEMENT		\$0					ALLOW	\$21,360.10	
395												
396												
397	23 00		HVAC			6,450				SQFT	\$24.00	\$154,800
398		05	COMMON WORK		\$154,800	6,450				SQFT	\$24.00	
399			IDENTIFICATION		\$0					ALLOW	\$2,975.00	
400		07	INSULATION									
401			DUCT INSULATION		\$0					ALLOW	\$95,500.00	
402			PIPING INSULATION		\$0					ALLOW	\$79,500.00	
403		08	COMMISSIONING (ASSIST)		\$0					ALLOW	\$6,000.00	
404		21	CHILLED WATER PIPING		\$0					ALLOW	\$85,500.00	
405			HYDRONIC HEATING PIPING		\$0					ALLOW	\$186,450.00	
406			HVAC PUMPS		\$0					ALLOW	\$23,500.00	
407			SPECIALTIES AND AIR CONTROL		\$0					ALLOW	\$11,000.00	
408		22	STEAM AND CONDENSATE PIPING AND PUMPS		\$0					ALLOW	\$16,250.00	
409		25	HVAC WATER TREATMENT		\$0					ALLOW	\$5,500.00	
410			METAL DUCTS (L & M)		\$0					ALLOW	\$404,600.00	
411			FITTINGS/ACC		\$0					ALLOW	\$10,600.00	
412		34	HVAC FANS									
413		36	AIR TERMINAL UNITS									
414			VAV		\$0					ALLOW	\$14,500.00	
415		37	AIR OUTLETS AND INLETS									
416			DIFFUSERS - SLOT		\$0					ALLOW	\$21,000.00	
417		50	CENTRAL HEATING EQUIPMENT									
418			HEAT EXCHANGERS (STEAM WATER)		\$0					ALLOW	\$19,500.00	
419			CENTRAL STATION AIR HANDLERS		\$0					ALLOW	\$278,000.00	
420			HRV		\$0					ALLOW	\$67,500.00	
421		82	CONVECTION HTG AND COOLING UNITS		\$0					ALLOW	\$48,100.00	
422			VFD EQUIPMENT		\$0					ALLOW	\$16,000.00	
423			FULL BASEMENT		\$0					ALLOW	\$41,791.50	
424		84	HUMIDIFIERS		\$0					ALLOW	\$21,500.00	
425												
426												
427	25 00		INTEGRATED AUTOMATION			6,450				SQFT	\$6.11	\$39,400



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LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT COST/ BUILDING	\$0 QUANTITY	NEW SQ FT UNITS	6,450 UNIT/S.F. COST	SUB 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		ALLOW	\$271,699.00	
439		24	SWITCHBOARDS AND PANELBOARDS	\$0		ALLOW	\$233,139.00	
440		27	WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00	
441		28	GROUNDING	\$0		ALLOW	\$5,435.00	
442		50	LIGHTING					
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		20	DATA COMMUNICATIONS	\$12,900	6,450	SQFT	\$2.00	
451								
452								
453								
454	28 00		ELECTRONIC SAFETY AND SECURITY		6,450	SQFT	\$2.50	\$16,125
455		31	FIRE DETECTION AND ALARM	\$16,125	6,450	SQFT	\$2.50	
456								
457								
458								
459	31 00		EARTHWORK		6,450	SQFT	\$0.00	\$0
460			EARTHWORK	\$0		ALLOW	\$50,000.00	
461			SITE DEMOLITION					
462			REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38	
463			SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0		SQFT	\$1.62	
464			SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20	
465			SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22	
466			TEMPORARY FENCING	\$0		ALLOW	\$5,000.00	
467		10	STRIPPING TOPSOIL	\$0		ALLOW		
468			TOPSOIL STRIP AND STOCKPILE	\$0		ALLOW	\$7,500.00	
469			TOPSOIL RESTORE	\$0		ALLOW	\$5,000.00	
470		20	EARTH MOVING					
471		22	GRADING					
472			ROUGH	\$0		ALLOW	\$25,000.00	
473			FINE	\$0		ALLOW	\$30,000.00	
474			FINISH	\$0		ALLOW	\$30,000.00	
475		23	EXCAVATION AND FILL					
476			BUILDING/SITE EXCAVATE	\$0		CUYD	\$4.26	
477			HAUL	\$0		CUYD	\$10.50	
478			BACKFILL	\$0		CUYD	\$5.94	
479			STRUCTURAL BACKFILL	\$0		CUYD	\$23.70	
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	
484			REMOVE WOODS	\$0		ALLOW	\$161,600.00	
485			CLEAR SHRUBS/PLANTS	\$0		ALLOW	\$24,000.00	
486			RELOCATE TREES	\$0		EACH	\$2,700.00	
487			PROTECT TREES	\$0		ALLOW	\$1,500.00	
488			PROTECT SITE	\$0		ALLOW	\$15,000.00	



ALLIANT ENERGY CENTER
COLISEUM TEAM ROOMS
CONCEPTUAL ESTIMATE
PHASE II
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
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REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	6,450	COST/ BUILDING	UNITS QUANTITY	UNIT/S.F. COST	SUB 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											
535											
536	33 00		UTILITIES			6,450			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								
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	
550			MH		\$0				EACH	\$4,380.00	



ALLIANT ENERGY CENTER
COLISEUM TEAM ROOMS
CONCEPTUAL ESTIMATE
PHASE II
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	\$0 QUANTITY	NEW SQ FT UNITS	6,450 UNIT/S.F. COST	SUB 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			DEMO EXISTING SITE LIGHTING		\$0	ALLOW	\$2,700.00	
571								
572								
573	34 00		TRANSPORTATION		6,450	SQFT	\$0.00	\$0.00
574								
575								
576								
577	35 00		WATERWAY AND MARINE CONSTRUCTION		6,450	SQFT	\$0.00	\$0.00
578								
579								
580								
581	40 00		PROCESS INTEGRATION		6,450	SQFT	\$0.00	\$0.00
582								
583								
584								
585	41 00		MATERIAL PROCESSING AND HANDLING EQUIPMENT		6,450	SQFT	\$0.00	\$0.00
586								
587								
588								
589	42 00		PROCESS HTG, CLG, AND DRYING EQUIP.		6,450	SQFT	\$0.00	\$0.00
590								
591								
592								
593	43 00		PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		6,450	SQFT	\$0.00	\$0.00
594								
595								
596								
597	44 00		POLLUTION CONTROL EQUIPMENT		6,450	SQFT	\$0.00	\$0.00
598								
599								
600								
601	48 00		ELECTRICAL POWER GENERATION		6,450	SQFT	\$0.00	\$0.00
602								
603								



ALLIANT ENERGY CENTER
COLISEUM CONCOURSE LEVEL MINOR RENOVATION
CONCEPTUAL ESTIMATE
PHASE VI
FOR PERKINS & WILL

DATE: 17-Aug-18
FILE#: CONCEPT EST
REV#: 1

PROJECT SUMMARY

LINE NO.	CODE	DESCRIPTION	TOTAL CONSTRUCTION	REM SQFT	46,635	NEW SQ FT	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
CONSTRUCTION COSTS:										
1										
2		BUILDING				46,635			\$40.20	\$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 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		\$99,988		-			#DIV/0!	\$99,988
35										
36		SUBTOTAL:		\$1,974,683		-			#DIV/0!	\$1,974,683
37										
38		GENERAL CONTRACTOR OH & P (10.0%)		\$78,987		-			#DIV/0!	\$78,987
39										
40		SUBTOTAL CONSTRUCTION COST								\$2,053,670
41										
42		ESTIMATING CONTINGENCY 5%								\$102,684
43										
44		SUBTOTAL				-			#DIV/0!	\$2,156,354
45										
46		MID - POINT CONSTRUCTION MULTIPLIER								\$279,895
47										
48										
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST				46,635			\$52.24	\$2,436,248

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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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ALLIANT ENERGY CENTER
COLISEUM CONCOURSE LEVEL MINOR RENOVATION
CONCEPTUAL ESTIMATE
PHASE VI
FOR PERKINS & WILL

DATE: 17-Aug-18
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GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	REM SQ FT	NEW SQ FT	QUANTITY	UNIT	UNIT COST	SUB TOTAL
			46635	0				
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
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CONCEPTUAL ESTIMATE
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BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION		REM SQFT	46635	NEW SQ FT	0	
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
2		BUILDING		-	#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 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						
35		TOTAL ANTICIPATED CONSTRUCTION COST		-	\$40.20	\$1,874,695
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.



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COLISEUM CONCOURSE LEVEL MINOR RENOVATION
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	COST/ BUILDING	NEW SQ FT	UNITS	UNIT/S.F. COST	SUB TOTAL
				46,635		0			
1			CONSTRUCTION				SQFT	\$40.20	\$ 1,874,695
2									
3			SELECT DEMO		\$145,000	1	ALLOW	\$145,000	\$1,874,695
4			MISCELLANEOUS		\$75,000	1	ALLOW	\$75,000	
5			CONCESSIONS		\$0		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		\$1,654,695	1	ALLOW	\$1,654,695	
13					\$0		ALLOW	\$600,002	
14					\$0		ALLOW	\$600,003	
15									
16									
17	03 00		CONCRETE			46,635	SQFT	\$0.00	\$0
18		30	CAST IN PLACE		\$0				
19			FTGS						
20			14' X 14' X 3.33'		\$0		EACH	\$13,703	
21			14' X 14' X 3'		\$0		EACH	\$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			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	\$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			2' X 1'		\$0		LF	\$46.20	
34			1.5' X 1'		\$0		LF	\$42.60	
35			WALLS		\$0				
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			12" CIP FOUNDATION WALLS		\$0		SQFT	\$34.50	
40			16" CIP FOUNDATION WALLS		\$0		SQFT	\$34.50	
41			SLABS						
42			5" FLOOR SLAB		\$0		SQFT	\$8.25	
43			6" FLOOR SLAB		\$0		SQFT	\$9.25	
44			8" FLOOR SLAB		\$0		SQFT	\$11.25	
45			12" FLOOR SLAB		\$0		SQFT	\$13.25	
46			4" STOOP SLAB		\$0		SQFT	\$8.70	
47			4" MUD SLAB		\$0		SQFT	\$6.00	
48			4" MECH./LOCKER EQUIP. BASE		\$0		SQFT	\$7.80	
49			RAMPS		\$0		SQFT	\$7.80	
50			2" TOPPING		\$0		SQFT	\$5.40	
51			3.5 - 4.0" TOPPING		\$0		SQFT	\$7.20	
52			4.5" TOPPING		\$0		SQFT	\$8.50	
53			STAIR PAN INFILLS		\$0		SQFT	\$8.40	
54			14" TUNNEL CAP		\$0		SQFT	\$12.90	
55		40	PRECAST		\$0				
56		41	8" PLANKS		\$0		SQFT	\$14.70	
57			12" PLANKS		\$0		SQFT	\$17.10	
58	04 00		MASONRY			46,635	SQFT	\$0.00	\$0
59		21	BRICK		\$0				
60			BRICK 4" BLDG VENEER		\$0		SQFT	\$29.03	
61			BRICK 4" PLANTER VENEER		\$0		SQFT	\$27.90	



ALLIANT ENERGY CENTER
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CONCEPTUAL ESTIMATE
PHASE VI
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$46,635	NEW SQ FT	0	COST/ BUILDING	UNITS	UNIT/S.F. COST	SUB TOTAL
62		22	CMU								
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			46,635		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			STEEL WALL-MOUNT RAILING		\$0			LNFT		\$144.00	
93											
94											
95	06	00	WOODS & PLASTICS			46,635		SQFT		\$0.00	\$0
96			CARPENTRY		\$0			ALLOW		\$69,250.00	
97		10	ROUGH CARPENTRY								
98			MISC.								
99			ROOF BLOCKING/CURBS		\$0			LNFT		\$6.60	
100			INTERIOR BLOCKING		\$0			ALLOW		\$15,000.00	
101			TIERED FLOORING		\$0			ALLOW		\$6.90	
102		20	FINISH CARPENTRY								
103			INTERIOR FINISHES		\$0			ALLOW		\$30,000.00	
104		25	WOOD PANELING		\$0			SQFT		\$37.20	
105		40	ARCHITECTURAL WOODWORK								
106			EXTERIOR FINISHES		\$0						
107			INTERIOR FINISHES		\$0			ALLOW			
108			RAILING CAPS		\$0			LNFT		\$16.80	
109			WOOD BASE		\$0			LNFT		\$13.20	
110			SW ENTRY AND 2ND FLR STUDY		\$0			LNFT		\$177.00	
111			STUDENT/FAC		\$0			LNFT		\$144.00	
112			CLASSROOM		\$0			LNFT		\$126.00	
113		41	WOOD CASEWORK		\$0						
114			WOOD VENEER		\$0			LNFT		\$420.00	
115			RECEPTION		\$0			ALLOW		\$36,000.00	
116			INSTALL EXISTING CASEWORK		\$0			ALLOW		\$9,000.00	
117			PODIUMS		\$0			ALLOW		\$6,000.00	
118			COUNTERTOPS - STAINLESS STEEL								



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119											
120	07 00		MOISTURE PROTECTION		46,635	SQFT				\$0.00	\$0
			ROOFING			ALLOW		\$0		\$24,000.00	
			EXTERIOR WALLS			ALLOW		\$0		\$5,120.00	
121		14	FLUID-APPLIED								
122			FOUNDATION/TUNNEL WATERPROOFI			SQFT		\$0		\$7.74	
123			MECH RM WATERPROOFING			SQFT		\$0		\$6.90	
124			RESTROOM/JAN WATERPROOFING			SQFT		\$0		\$7.50	
125		21	THERMAL INSULATION								
126			FOAM BOARD								
127			2" RIGID FOUNDATION			SQFT		\$0		\$3.06	
128			2" RIGID CAVITY WALL			SQFT		\$0		\$3.66	
129		24	DEFS								
130			HAT CHANNEL			SQFT		\$0		\$2.34	
131			SHEATHING			SQFT		\$0		\$3.60	
132			3" RIGID INSULATION			SQFT		\$0		\$3.30	
133			AIR/MOISTURE BARRIER			SQFT		\$0		\$5.70	
134			MEMBRANE			SQFT		\$0		\$7.38	
135		25	WEATHER BARRIERS								
136			SOG VAPOR BARRIER			SQFT		\$0		\$1.50	
137		27	AIR BARRIERS								
138			FLUID-APPLIED			SQFT		\$0		\$5.70	
139		44	METAL WALL PANEL			SQFT		\$0		\$20.00	
140		51	EPDM ROOFING			SQFT		\$0		\$15.00	
141		60	FLASHING AND SHEET METAL			SQFT		\$0		\$26.40	
142		63	SHEET METAL ROOFING SPECIALTIES								
143			STAINLESS STEEL FLASHING			LNFT		\$0		\$16.80	
144		65	FLEXIBLE FLASHING								
145			LAMINATED SHEET FLASHING			LNFT		\$0		\$20.70	
146		71	ROOF SPECIALTIES								
147			MFD COPINGS			LNFT		\$0		\$22.80	
148		72	ROOF ACCESSORIES								
149			BUR CURB			ALLOW		\$0		\$2,640.00	
150			PITCH POCKETS FOR SOLAR STRUCTURAL			ALLOW		\$0		\$9,000.00	
151			ROOF HATCHES			EACH		\$0		\$4,200.00	
152		84	FIRESTOPPING			SQFT		\$0		\$0.42	
153			FIRE SAFING			ALLOW		\$0		\$1.21	
154		92	JOINT SEALANTS								
155			ELASTOMERIC JOINT SEALANTS			SQFT		\$0		\$0.38	
156											
157											
158	08 00		OPENINGS		46,635	SQFT				\$0.00	\$0
			DOORS AND FRAMES			ALLOW		\$0		\$66,000.00	
159		12	METAL FRAMES								
160			HM FRAMES								
161			3 X 7			EACH		\$0		\$390.00	
162			5' X 7			EACH		\$0		\$480.00	
163			5' -8 X 7			EACH		\$0		\$408.00	
164			6' X 7			EACH		\$0		\$408.00	
165			7'-8" X 7'			EACH		\$0		\$426.00	
166			3-6 X 7			EACH		\$0		\$3,651.20	
167			3' X 6'-8			EACH		\$0		\$390.00	
168			3' X 7'-4			EACH		\$0		\$456.00	
169			4' X 7'			EACH		\$0		\$3,651.20	
170			2'-10 X 7'-11			EACH		\$0		\$450.00	
171			4 X 7			EACH		\$0		\$462.00	
172			3' X 7' W/SIDELITE			EACH		\$0		\$480.00	
173			3' X 6'-6 W/SIDELITE			EACH		\$0		\$492.00	
174			3' -6 X 7' W/SIDELITE			EACH		\$0		\$504.00	
175			3' X 7'- 4 W/SIDELITE			EACH		\$0		\$510.00	
176			3' X 7' FRAME W/NO STOPS			EACH		\$0		\$390.00	
177			WINDOWS			SQFT		\$0		\$351.20	
178			HM INTEGRATION WALL FRAME ASS'Y			SQFT		\$0		\$42.00	



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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		FINISHES		\$0	46,635		SQFT		\$0.00	\$0
			FINISHES		\$0			ALLOW		\$20,000.00	
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			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								
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	



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238		30	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	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		90	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			SEALED CONCRETE		\$0				SQFT	\$3.54	
282											
283											
284	10 00		SPECIALTIES			46,635			SQFT	\$0.00	\$0
285			SPECIALTIES		\$0				ALLOW	\$75,000.00	
286			MARKERBOARDS/TACKBOARDS		\$0				SQFT	\$15.90	
287		14	SIGNAGE								
288			MONUMENT		\$0				ALLOW	\$50,000.00	
289			DIMENSIONAL LETTER SIGNAGE (FF&E)		\$0				ALLOW	\$25,000.00	
290		21	COMPARTMENTS AND CUBICLES								
291			TOILET COMPARTMENTS								
292			TOILET COMP								
293			POLYETHYLENE COMPARTMENT								
294			STANDARD		\$0				EACH	\$2,520.00	
295			HC		\$0				EACH	\$2,880.00	
296			URINAL SCREEN		\$0				EACH	\$600.00	
297		22	FOLDING PARTITION		\$0				SQFT	\$162.00	
298		26	CHAIR RAILS		\$0				LNFT	\$21.60	
299			CORNER GUARDS		\$0				LNFT	\$29.40	



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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			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			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			FIRE EXTINGUISHERS		\$0					EACH	\$420.00	
314			FIRE BLANKETS AND CABINETS		\$0					EACH		
315			FIRE EXTINGUISHER ACCESSORIES									
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			46,635				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									
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			46,635				SQFT	\$0.00	\$0
			DEMO EXISTING SEATING		\$0					ALLOW	\$538,450.00	
332		10	ART									
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			WARDROBE		\$0					LNFT	\$540.00	
343			SHELVING		\$0					LNFT	\$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			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												
351												
352	13 00		SPECIAL CONSTRUCTION			46,635				SQFT	\$0.00	\$0
353												
354												
355												
356	14 00		CONVEYING SYSTEMS			46,635				SQFT	\$0.00	\$0
357		24	HYDRAULIC ELEVATORS		\$0							
358			TRACTION PASSENGER		\$0					ALLOW	\$175,000.00	
359			TRACTION FREIGHT		\$0					ALLOW	\$100,000.00	



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				\$46,635		0			
			HYDRAULIC PASSENGER ELEVATOR		\$0		ALLOW	\$75,000.00	
			HYDRAULIC FREIGHT ELEVATOR		\$0		ALLOW	\$65,000.00	
		31	ESCALATORS		\$0		ALLOW	\$490,000.00	
360									



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361												
362	21 00		FIRE SUPPRESSION			46,635				SQFT	\$0.00	\$0
363		13	FIRE SUPPRESSION FIRE SPRINKLER		\$0					SQFT		
364			WET PIPE		\$0					ALLOW	\$84,003.75	
365			DRY PIPE		\$0					ALLOW	\$4,000.00	
366												
367												
368	22 00		PLUMBING			46,635				SQFT	\$0.00	\$0
369			COMMON WORK		\$0					ALLOW	\$6,800.00	
370			ALLOWANCE FOR INCOMPLETE DETAIL		\$0					ALLOW	\$35,400.00	
371		10	PLUMBING PIPING AND PUMPS		\$0					ALLOW	\$217,968.00	
372		11	FACILITY WATER DISTRIBUTION									
373			DOMESTIC WATER PUMPS		\$0					EA	\$2,400.00	
374			FACILITY SANITARY SEWERS (L & M)		\$0					ALLOW	\$204,700.00	
375		14	FACILITY STORM DRAINAGE		\$0					ALLOW	\$108,000.00	
376			SUMP PUMPS		\$0					EA	\$10,800.00	
377		30	DOMESTIC WATER SOFTENERS		\$0					EA	\$24,000.00	
378		33	ELECTRIC DOMESTIC WATER HEATERS		\$0					EA	\$12,001.20	
379		35	DOMESTIC WATER HEAT EXCHANGERS		\$0					ALLOW	\$32,200.00	
380		42	COMMERCIAL PLUMBING FIXTURES		\$0					ALLOW	\$59,950.00	
381			LAUNDRY TRAYS/CUST SINK		\$0					EA	\$3,000.00	
382			DRINKING FOUNTAINS		\$0					ALLOW	\$4,000.00	
383		60	GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE									
384			NATURAL GAS PIPING		\$0					SQFT		
385			MEDICAL GASES		\$0					ALLOW	\$36,000.00	
386		61	COMPRESSED AIR SYSTEMS		\$0					ALLOW	\$95,000.00	
387			CA PIPING									
388			CA EQUIP		\$0					ALLOW	\$12,000.00	
389		62	VAC SYSTEMS		\$0					ALLOW	\$49,400.00	
390			LAB VAC PIPING									
391			VAC EQUIP		\$0					ALLOW	\$6,500.00	
392			SALT DELIVERY SYSTEM		\$0					ALLOW	\$3,000.00	
393		67	REVERSE OSMOSIS PIPE AND EQUIPMENT		\$0					ALLOW	\$10,500.00	
394			ADD FOR FULL BASEMENT		\$0					ALLOW	\$21,360.10	
395												
396												
397	23 00		HVAC			46,635				SQFT	\$0.00	\$0
398		05	COMMON WORK		\$0					ALLOW	\$8,000.00	
399			IDENTIFICATION		\$0					ALLOW	\$2,975.00	
400		07	INSULATION									
401			DUCT INSULATION		\$0					ALLOW	\$95,500.00	
402			PIPING INSULATION		\$0					ALLOW	\$79,500.00	
403		08	COMMISSIONING (ASSIST)		\$0					ALLOW	\$6,000.00	
404		21	CHILLED WATER PIPING		\$0					ALLOW	\$85,500.00	
405			HYDRONIC HEATING PIPING		\$0					ALLOW	\$186,450.00	
406			HVAC PUMPS		\$0					ALLOW	\$23,500.00	
407			SPECIALTIES AND AIR CONTROL		\$0					ALLOW	\$11,000.00	
408		22	STEAM AND CONDENSATE PIPING AND PUMPS		\$0					ALLOW	\$16,250.00	
409		25	HVAC WATER TREATMENT		\$0					ALLOW	\$5,500.00	
410			METAL DUCTS (L & M)		\$0					ALLOW	\$404,600.00	
411			FITTINGS/ACC		\$0					ALLOW	\$10,600.00	
412		34	HVAC FANS									
413		36	AIR TERMINAL UNITS									
414			VAV		\$0					ALLOW	\$14,500.00	
415		37	AIR OUTLETS AND INLETS									
416			DIFFUSERS - SLOT		\$0					ALLOW	\$21,000.00	
417		50	CENTRAL HEATING EQUIPMENT									
418			HEAT EXCHANGERS (STEAM WATER)		\$0					ALLOW	\$19,500.00	
419			CENTRAL STATION AIR HANDLERS		\$0					ALLOW	\$278,000.00	
420			HRV		\$0					ALLOW	\$67,500.00	
421		82	CONVECTION HTG AND COOLING UNITS		\$0					ALLOW	\$48,100.00	
422			VFD EQUIPMENT		\$0					ALLOW	\$16,000.00	
423			FULL BASEMENT		\$0					ALLOW	\$41,791.50	
424		84	HUMIDIFIERS		\$0					ALLOW	\$21,500.00	
425												
426												
427	25 00		INTEGRATED AUTOMATION			46,635				SQFT	\$0.00	\$0



ALLIANT ENERGY CENTER
COLISEUM CONCOURSE LEVEL MINOR RENOVATION
CONCEPTUAL ESTIMATE
PHASE VI
FOR PERKINS + WILL

DATE: 17-Aug-18
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REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	\$46,635 QUANTITY	NEW SQ FT	UNITS	UNIT/S.F. COST	0	SUB TOTAL
428		10	CONTROL SYSTEMS				SQFT			
429			BUILDING AUTOMATION SYSTEM	\$0			ALLOW	\$2,500.00		
430		20	TEST, ADJUST, AND BALANCE	\$0			ALLOW	\$26,500.00		
431										
432										
433	26 00		ELECTRICAL		46,635		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			HVAC POWER	\$0			ALLOW	\$34,501.00		
438		10	MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	\$0			ALLOW	\$271,699.00		
439		24	SWITCHBOARDS AND PANELBOARDS	\$0			ALLOW	\$233,139.00		
440		27	WIRING DEVICES/BRANCH CIRCUITS	\$0			ALLOW	\$314,307.00		
441		28	GROUNDING	\$0			ALLOW	\$5,435.00		
442		50	LIGHTING							
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		46,635		SQFT	\$0.00		\$0
450		20	DATA COMMUNICATIONS	\$0			ALLOW	\$3,000.00		
451										
452										
453										
454	28 00		ELECTRONIC SAFETY AND SECURITY		46,635		SQFT	\$0.00		\$0
455		31	FIRE DETECTION AND ALARM	\$0			SQFT	\$2.50		
456										
457										
458										
459	31 00		EARTHWORK		46,635		SQFT	\$0.00		\$0
460			EARTHWORK	\$0			ALLOW	\$8,000.00		
461			SITE DEMOLITION							
462			REMOVE BITUMINOUS WALK	\$0			SQFT	\$1.38		
463			SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0			SQFT	\$1.62		
464			SAWCUT AND REMOVE CURB AND GUTTER	\$0			LNFT	\$1.20		
465			SAWCUT AND REMOVE CONCRETE WALK	\$0			SQFT	\$2.22		
466			TEMPORARY FENCING	\$0			ALLOW	\$5,000.00		
467		10	STRIPPING TOPSOIL	\$0			ALLOW			
468			TOPSOIL STRIP AND STOCKPILE	\$0			ALLOW	\$7,500.00		
469			TOPSOIL RESTORE	\$0			ALLOW	\$5,000.00		
470		20	EARTH MOVING							
471		22	GRADING							
472			ROUGH	\$0			ALLOW	\$25,000.00		
473			FINE	\$0			ALLOW	\$30,000.00		
474			FINISH	\$0			ALLOW	\$30,000.00		
475		23	EXCAVATION AND FILL							
476			BUILDING/SITE EXCAVATE	\$0			CUYD	\$4.26		
477			HAUL	\$0			CUYD	\$10.50		
478			BACKFILL	\$0			CUYD	\$5.94		
479			STRUCTURAL BACKFILL	\$0			CUYD	\$23.70		
480		25	EROSION CONTROL	\$0			LNFT	\$6.30		
481										
482	32 00		EXTERIOR IMPROVEMENTS		46,635		SQFT	\$0.00		\$0
483			DEMOLITION/PREP	\$0			ALLOW	\$6,800.00		
484			REMOVE WOODS	\$0			ALLOW	\$161,600.00		
485			CLEAR SHRUBS/PLANTS	\$0			ALLOW	\$24,000.00		
486			RELOCATE TREES	\$0			EACH	\$2,700.00		
487			PROTECT TREES	\$0			ALLOW	\$1,500.00		
488			PROTECT SITE	\$0			ALLOW	\$15,000.00		



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$46,635	NEW SQ FT	0	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB 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												
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	
548			8" PVC		\$0					EACH	\$79.20	
549			CONNECTION TO EXIST MH		\$0					EACH	\$1,500.00	
550			MH		\$0					EACH	\$4,380.00	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	\$46,635 QUANTITY	NEW SQ FT	UNITS	UNIT/S.F. COST	SUB TOTAL
551		40	STORM DRAINAGE UTILITIES				ALLOW	\$5,000.00	
552			CONNECTIONS				ALLOW	\$2,500.00	
553			8" PVC/HDPE				LNFT	\$56.40	
554			10" PVC/HDPE				LNFT	\$66.00	
555			15" PVC/HDPE				LNFT	\$73.20	
556			6" RCP				LNFT	\$50.40	
557			12" RCP				LNFT	\$66.00	
558			15" RCP				LNFT	\$75.60	
559			18" RCP				LNFT	\$86.40	
560			24" RCP				LNFT	\$105.60	
561			30" RCP				LNFT	\$145.20	
562			36" RCP				LNFT	\$182.40	
563			CB				EACH	\$4,140.00	
564			INLET/OUTLET STRUCTURES				ALLOW	\$7,200.00	
565			INFILTRATION SYSTEMS				ALLOW	\$1,323,850.00	
566			REPLACE STORM GRATE				EACH	\$1,800.00	
567			FOUNDATION DRAINAGE SYSTEM				LNFT	\$42.00	
568			RELOCATE CHILLED WATER LINES FOR TUNNEL				ALLOW	\$25,000.00	
569			EXTEND CHILLED WATER LINES TO NEW BLDG				LNFT	\$175.00	
570			DEMO EXISTING SITE LIGHTING				ALLOW	\$2,700.00	
571									
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									
581	40	00	PROCESS INTEGRATION		46,635		SQFT	\$0.00	\$0.00
582									
583									
584									
585	41	00	MATERIAL PROCESSING AND HANDLING EQUIPMENT		46,635		SQFT	\$0.00	\$0.00
586									
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	POLLUTION CONTROL EQUIPMENT		46,635		SQFT	\$0.00	\$0.00
598									
599									
600									
601	48	00	ELECTRICAL POWER GENERATION		46,635		SQFT	\$0.00	\$0.00
602									
603									



ALLIANT ENERGY CENTER
COLISEUM EVENT LEVEL MINOR RENOVATION
CONCEPTUAL ESTIMATE
PHASE V
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PROJECT SUMMARY

LINE NO.	CODE	DESCRIPTION	TOTAL CONSTRUCTION	REM SQFT	53,550	NEW SQ FT	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
CONSTRUCTION COSTS:										
1										
2		BUILDING							#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					\$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					\$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					\$105,112		#DIV/0!	\$105,112
35										
36		SUBTOTAL:					\$2,107,912		#DIV/0!	\$2,107,912
37										
38		GENERAL CONTRACTOR OH & P (10.0%)					\$84,316		#DIV/0!	\$84,316
39										
40		SUBTOTAL CONSTRUCTION COST								\$2,192,228
41										
42		ESTIMATING CONTINGENCY 5%								\$109,611
43										
44		SUBTOTAL							#DIV/0!	\$2,301,840
45										
46		MID - POINT CONSTRUCTION MULTIPLIER								\$298,779
47										
48										
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST							#DIV/0!	\$2,600,619

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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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.



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GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	REM SQ FT	53550	NEW SQ FT	0	QUANTITY	UNIT	UNIT COST	SUB 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										



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BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION		REM SQFT	53550	NEW SQ FT	0	
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
2		BUILDING		-	#VALUE!	\$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	\$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	\$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						
35		TOTAL ANTICIPATED CONSTRUCTION COST		-	\$37.40	\$2,002,800
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
COLISEUM EVENT LEVEL MINOR RENOVATION
CONCEPTUAL ESTIMATE
PHASE V
FOR PERKINS + WILL

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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$53,550	NEW SQ FT	0	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
1			CONSTRUCTION			SQFT					\$37.40 \$	2,002,800
2												
3			SELECT DEMO		\$160,650	1	ALLOW	\$160,650				\$2,002,800
4			MISCELLANEOUS		\$75,000	1	ALLOW	\$75,000				
5			CONCESSIONS		\$0		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		\$1,767,150	1	ALLOW	\$1,767,150				
13					\$0		ALLOW	\$600,002				
14					\$0		ALLOW	\$600,003				
15												
16												
17	03 00		CONCRETE			53,550	SQFT	\$0.00				\$0
18		30	CAST IN PLACE		\$0							
19			FTGS									
20			14' X 14' X 3.33'		\$0		EACH	\$13,703				
21			14' X 14' X 3'		\$0		EACH	\$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			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	\$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			2' X 1'		\$0		LF	\$46.20				
34			1.5' X 1'		\$0		LF	\$42.60				
35			WALLS		\$0							
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			12" CIP FOUNDATION WALLS		\$0		SQFT	\$34.50				
40			16" CIP FOUNDATION WALLS		\$0		SQFT	\$34.50				
41			SLABS									
42			5" FLOOR SLAB		\$0		SQFT	\$8.25				
43			6" FLOOR SLAB		\$0		SQFT	\$9.25				
44			8" FLOOR SLAB		\$0		SQFT	\$11.25				
45			12" FLOOR SLAB		\$0		SQFT	\$13.25				
46			4" STOOP SLAB		\$0		SQFT	\$8.70				
47			4" MUD SLAB		\$0		SQFT	\$6.00				
48			4" MECH./LOCKER EQUIP. BASE		\$0		SQFT	\$7.80				
49			RAMPS		\$0		SQFT	\$7.80				
50			2" TOPPING		\$0		SQFT	\$5.40				
51			3.5 - 4.0" TOPPING		\$0		SQFT	\$7.20				
52			4.5" TOPPING		\$0		SQFT	\$8.50				
53			STAIR PAN INFILLS		\$0		SQFT	\$8.40				
54			14" TUNNEL CAP		\$0		SQFT	\$12.90				
55		40	PRECAST		\$0							
56		41	8" PLANKS		\$0		SQFT	\$14.70				
57			12" PLANKS		\$0		SQFT	\$17.10				
58	04 00		MASONRY			53,550	SQFT	\$0.00				\$0
59		21	BRICK		\$0							
60			BRICK 4" BLDG VENEER		\$0		SQFT	\$29.03				
61			BRICK 4" PLANTER VENEER		\$0		SQFT	\$27.90				



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LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$53,550	NEW SQ FT	0	COST/ BUILDING	UNITS	UNIT/S.F. COST	SUB TOTAL
62		22	CMU								
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			53,550		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			STEEL WALL-MOUNT RAILING		\$0			LNFT		\$144.00	
93											
94											
95	06	00	WOODS & PLASTICS			53,550		SQFT		\$0.00	\$0
96			CARPENTRY		\$0			ALLOW		\$69,250.00	
97		10	ROUGH CARPENTRY								
98			MISC.								
99			ROOF BLOCKING/CURBS		\$0			LNFT		\$6.60	
100			INTERIOR BLOCKING		\$0			ALLOW		\$15,000.00	
101			TIERED FLOORING		\$0			ALLOW		\$6.90	
102		20	FINISH CARPENTRY								
103			INTERIOR FINISHES		\$0			ALLOW		\$30,000.00	
104		25	WOOD PANELING		\$0			SQFT		\$37.20	
105		40	ARCHITECTURAL WOODWORK								
106			EXTERIOR FINISHES		\$0						
107			INTERIOR FINISHES		\$0			ALLOW			
108			RAILING CAPS		\$0			LNFT		\$16.80	
109			WOOD BASE		\$0			LNFT		\$13.20	
110			SW ENTRY AND 2ND FLR STUDY		\$0			LNFT		\$177.00	
111			STUDENT/FAC		\$0			LNFT		\$144.00	
112			CLASSROOM		\$0			LNFT		\$126.00	
113		41	WOOD CASEWORK		\$0						
114			WOOD VENEER		\$0			LNFT		\$420.00	
115			RECEPTION		\$0			ALLOW		\$36,000.00	
116			INSTALL EXISTING CASEWORK		\$0			ALLOW		\$9,000.00	
117			PODIUMS		\$0			ALLOW		\$6,000.00	
118			COUNTERTOPS - STAINLESS STEEL								



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119												
120	07 00		MOISTURE PROTECTION			53,550				SQFT	\$0.00	\$0
			ROOFING	\$0						ALLOW	\$24,000.00	
			EXTERIOR WALLS	\$0						ALLOW	\$5,120.00	
121		14	FLUID-APPLIED									
122			FOUNDATION/TUNNEL WATERPROOFI	\$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									
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		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			ELASTOMERIC JOINT SEALANTS	\$0						SQFT	\$0.38	
156												
157												
158	08 00		OPENINGS			53,550				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			WINDOWS	\$0						SQFT	\$351.20	
178			HM INTEGRATION WALL FRAME ASS'Y	\$0						SQFT	\$42.00	



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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	
195		36	OVERHEAD DOORS		\$0					EACH	\$15,000.00	
196		43	STOREFRONTS									
197			ALUMINUM FRAMED STOREFRONTS									
198			INTERIOR - GLAZED		\$0					SQFT	\$73.20	
199			GLAZED ALUMINUM CURTAINWALLS									
200			EXTERIOR - GLAZED		\$0					SQFT	\$109.20	
201			INTERIOR - FIRE-RATED SF		\$0					SQFT	\$98.40	
202			ALUMINUM WINDOWS		\$0					SQFT	\$93.60	
203		62	SKYLIGHT		\$0					SQFT	\$148.80	
204		71	DOOR HARDWARE									
205			PUSH/PULL W/LOCK HARDWARE SET		\$0					EACH	\$420.00	
206			PASSAGE HARDWARE SET		\$0					EACH	\$1,320.00	
207			EXIT HARDWARE		\$0					EACH	\$2,220.00	
208			SLIDING DOOR HARDWARE		\$0					EACH	\$900.00	
209			AUTOMATIC DOOR OPENERS									
210			HANDICAP OPERATORS		\$0					EACH	\$2,220.00	
211		74	ACCESS CONTROL HARDWARE									
212			CARD KEY ACCESS CONTROL HARDWARE		\$0					EACH	\$3,300.00	
213		80	GLAZING - INT. DOOR AND WDO		\$0					SQFT	\$30.00	
214		83	MIRRORS									
215			MIRRORED GLASS GLAZING		\$0					SQFT	\$36.00	
216			MIRRORED PLASTIC GLAZING		\$0							
217			ONE WAY		\$0					SQFT	\$351.20	
218		88	SPECIAL FUNCTION GLAZING		\$0							
219			FROSTED GLASS WALL (INTEG. STA.)		\$0					SQFT	\$120.00	
220		91	LOUVERS									
221			FIXED LOUVERS		\$0					ALLOW	\$24,000.00	
222												
223	09 00		FINISHES			53,550				SQFT	\$0.00	\$0
224			FINISHES		\$0					ALLOW	\$20,000.00	
225		20	PLASTER AND GYPSUM BOARD									
226		21	PLASTER AND GYPSUM BOARD ASSEMBLIES									
227			GYPSUM BOARD ASSEMBLIES									
228			35/8" M. S. W/ INS & GYP B.S. TO DECK		\$0					SQFT	\$9.54	
229			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC		\$0					SQFT	\$10.14	
230			M. S. SHAFT WALL ASS'Y		\$0					SQFT	\$11.40	
231			HAT OR STUD FURRED W/ GYP O.S.		\$0					SQFT	\$5.94	
232			SHORT M.S. W/GYP B.S.		\$0					SQFT	\$9.60	
233			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"		\$0					SQFT	\$12.60	
234			EXTERIOR WALL BACKUP									
235			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP		\$0					SQFT	\$12.30	
236			SHEATHING		\$0					SQFT	\$3.90	
237			3" RIGID INSULATION		\$0					SQFT	\$3.30	
238			AIR/MOISTURE BARRIER		\$0					SQFT	\$5.70	



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238		30	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	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		90	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			SEALED CONCRETE		\$0				SQFT	\$3.54	
282											
283											
284	10 00		SPECIALTIES			53,550			SQFT	\$0.00	\$0
285			SPECIALTIES		\$0				ALLOW	\$75,000.00	
286			MARKERBOARDS/TACKBOARDS		\$0				SQFT	\$15.90	
287		14	SIGNAGE								
288			MONUMENT		\$0				ALLOW	\$50,000.00	
289			DIMENSIONAL LETTER SIGNAGE (FF&E)		\$0				ALLOW	\$25,000.00	
289		21	COMPARTMENTS AND CUBICLES								
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		\$0				SQFT	\$162.00	
297		26	CHAIR RAILS		\$0				LNFT	\$21.60	
298			CORNER GUARDS		\$0				LNFT	\$29.40	



ALLIANT ENERGY CENTER
COLISEUM EVENT LEVEL MINOR RENOVATION
CONCEPTUAL ESTIMATE
PHASE V
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$53,550	NEW SQ FT	0	COST/ BUILDING	UNITS	UNIT/S.F. COST	SUB TOTAL
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			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			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			FIRE EXTINGUISHERS		\$0			EACH		\$420.00	
314			FIRE BLANKETS AND CABINETS		\$0			EACH			
315			FIRE EXTINGUISHER ACCESSORIES								
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			53,550		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								
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			53,550		SQFT		\$0.00	\$0
			DEMO EXISTING SEATING		\$0			ALLOW		\$538,450.00	
332		10	ART								
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			WARDROBE		\$0			LNFT		\$540.00	
343			SHELVING		\$0			LNFT		\$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			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											
351											
352	13 00		SPECIAL CONSTRUCTION			53,550		SQFT		\$0.00	\$0
353											
354											
355											
356	14 00		CONVEYING SYSTEMS			53,550		SQFT		\$0.00	\$0
357		24	HYDRAULIC ELEVATORS		\$0						
358			TRACTION PASSENGER		\$0			ALLOW		\$175,000.00	
359			TRACTION FREIGHT		\$0			ALLOW		\$100,000.00	



ALLIANT ENERGY CENTER
COLISEUM EVENT LEVEL MINOR RENOVATION
CONCEPTUAL ESTIMATE
PHASE V
FOR PERKINS + WILL

DATE: 17-Aug-18
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REV#: 1

BUILDING DETAIL

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



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$53,550	NEW SQ FT	0	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
361												
362	21 00		FIRE SUPPRESSION			53,550				SQFT	\$0.00	\$0
363		13	FIRE SUPPRESSION FIRE SPRINKLER		\$0					SQFT		
364			WET PIPE		\$0					ALLOW	\$84,003.75	
365			DRY PIPE		\$0					ALLOW	\$4,000.00	
366												
367												
368	22 00		PLUMBING			53,550				SQFT	\$0.00	\$0
369			COMMON WORK		\$0					ALLOW	\$6,800.00	
370			ALLOWANCE FOR INCOMPLETE DETAIL		\$0					ALLOW	\$35,400.00	
371		10	PLUMBING PIPING AND PUMPS		\$0					ALLOW	\$217,968.00	
372		11	FACILITY WATER DISTRIBUTION									
373			DOMESTIC WATER PUMPS		\$0					EA	\$2,400.00	
374			FACILITY SANITARY SEWERS (L & M)		\$0					ALLOW	\$204,700.00	
375		14	FACILITY STORM DRAINAGE		\$0					ALLOW	\$108,000.00	
376			SUMP PUMPS		\$0					EA	\$10,800.00	
377		30	DOMESTIC WATER SOFTENERS		\$0					EA	\$24,000.00	
378		33	ELECTRIC DOMESTIC WATER HEATERS		\$0					EA	\$12,001.20	
379		35	DOMESTIC WATER HEAT EXCHANGERS		\$0					ALLOW	\$32,200.00	
380		42	COMMERCIAL PLUMBING FIXTURES		\$0					ALLOW	\$59,950.00	
381			LAUNDRY TRAYS/CUST SINK		\$0					EA	\$3,000.00	
382			DRINKING FOUNTAINS		\$0					ALLOW	\$4,000.00	
383		60	GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE									
384			NATURAL GAS PIPING		\$0					SQFT		
385			MEDICAL GASES		\$0					ALLOW	\$36,000.00	
386		61	COMPRESSED AIR SYSTEMS		\$0					ALLOW	\$95,000.00	
387			CA PIPING									
388			CA EQUIP		\$0					ALLOW	\$12,000.00	
389		62	VAC SYSTEMS		\$0					ALLOW	\$49,400.00	
390			LAB VAC PIPING									
391			VAC EQUIP		\$0					ALLOW	\$6,500.00	
392			SALT DELIVERY SYSTEM		\$0					ALLOW	\$3,000.00	
393		67	REVERSE OSMOSIS PIPE AND EQUIPMENT		\$0					ALLOW	\$10,500.00	
394			ADD FOR FULL BASEMENT		\$0					ALLOW	\$21,360.10	
395												
396												
397	23 00		HVAC			53,550				SQFT	\$0.00	\$0
398		05	COMMON WORK		\$0					ALLOW	\$8,000.00	
399			IDENTIFICATION		\$0					ALLOW	\$2,975.00	
400		07	INSULATION									
401			DUCT INSULATION		\$0					ALLOW	\$95,500.00	
402			PIPING INSULATION		\$0					ALLOW	\$79,500.00	
403		08	COMMISSIONING (ASSIST)		\$0					ALLOW	\$6,000.00	
404		21	CHILLED WATER PIPING		\$0					ALLOW	\$85,500.00	
405			HYDRONIC HEATING PIPING		\$0					ALLOW	\$186,450.00	
406			HVAC PUMPS		\$0					ALLOW	\$23,500.00	
407			SPECIALTIES AND AIR CONTROL		\$0					ALLOW	\$11,000.00	
408		22	STEAM AND CONDENSATE PIPING AND PUMPS		\$0					ALLOW	\$16,250.00	
409		25	HVAC WATER TREATMENT		\$0					ALLOW	\$5,500.00	
410			METAL DUCTS (L & M)		\$0					ALLOW	\$404,600.00	
411			FITTINGS/ACC		\$0					ALLOW	\$10,600.00	
412		34	HVAC FANS									
413		36	AIR TERMINAL UNITS									
414			VAV		\$0					ALLOW	\$14,500.00	
415		37	AIR OUTLETS AND INLETS									
416			DIFFUSERS - SLOT		\$0					ALLOW	\$21,000.00	
417		50	CENTRAL HEATING EQUIPMENT									
418			HEAT EXCHANGERS (STEAM WATER)		\$0					ALLOW	\$19,500.00	
419			CENTRAL STATION AIR HANDLERS		\$0					ALLOW	\$278,000.00	
420			HRV		\$0					ALLOW	\$67,500.00	
421		82	CONVECTION HTG AND COOLING UNITS		\$0					ALLOW	\$48,100.00	
422			VFD EQUIPMENT		\$0					ALLOW	\$16,000.00	
423			FULL BASEMENT		\$0					ALLOW	\$41,791.50	
424		84	HUMIDIFIERS		\$0					ALLOW	\$21,500.00	
425												
426												
427	25 00		INTEGRATED AUTOMATION			53,550				SQFT	\$0.00	\$0



ALLIANT ENERGY CENTER
COLISEUM EVENT LEVEL MINOR RENOVATION
CONCEPTUAL ESTIMATE
PHASE V
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DATE: 17-Aug-18
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$53,550	NEW SQ FT	0	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
428		10	CONTROL SYSTEMS			SQFT						
429			BUILDING AUTOMATION SYSTEM		\$0	ALLOW					\$2,500.00	
430		20	TEST, ADJUST, AND BALANCE		\$0	ALLOW					\$26,500.00	
431												
432												
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			HVAC POWER		\$0	ALLOW					\$34,501.00	
438		10	MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION		\$0	ALLOW					\$271,699.00	
439		24	SWITCHBOARDS AND PANELBOARDS		\$0	ALLOW					\$233,139.00	
440		27	WIRING DEVICES/BRANCH CIRCUITS		\$0	ALLOW					\$314,307.00	
441		28	GROUNDING		\$0	ALLOW					\$5,435.00	
442		50	LIGHTING									
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			53,550	SQFT				\$0.00	\$0
460			EARTHWORK		\$0	ALLOW					\$8,000.00	
461			SITE DEMOLITION									
462			REMOVE BITUMINOUS WALK		\$0	SQFT					\$1.38	
463			SAWCUT AND REMOVE BITUMINOUS PAVEMENT		\$0	SQFT					\$1.62	
464			SAWCUT AND REMOVE CURB AND GUTTER		\$0	LNFT					\$1.20	
465			SAWCUT AND REMOVE CONCRETE WALK		\$0	SQFT					\$2.22	
466			TEMPORARY FENCING		\$0	ALLOW					\$5,000.00	
467		10	STRIPPING TOPSOIL		\$0	ALLOW						
468			TOPSOIL STRIP AND STOCKPILE		\$0	ALLOW					\$7,500.00	
469			TOPSOIL RESTORE		\$0	ALLOW					\$5,000.00	
470		20	EARTH MOVING									
471		22	GRADING									
472			ROUGH		\$0	ALLOW					\$25,000.00	
473			FINE		\$0	ALLOW					\$30,000.00	
474			FINISH		\$0	ALLOW					\$30,000.00	
475		23	EXCAVATION AND FILL									
476			BUILDING/SITE EXCAVATE		\$0	CUYD					\$4.26	
477			HAUL		\$0	CUYD					\$10.50	
478			BACKFILL		\$0	CUYD					\$5.94	
479			STRUCTURAL BACKFILL		\$0	CUYD					\$23.70	
480		25	EROSION CONTROL		\$0	LNFT					\$6.30	
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	
485			CLEAR SHRUBS/PLANTS		\$0	ALLOW					\$24,000.00	
486			RELOCATE TREES		\$0	EACH					\$2,700.00	
487			PROTECT TREES		\$0	ALLOW					\$1,500.00	
488			PROTECT SITE		\$0	ALLOW					\$15,000.00	



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

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$53,550	NEW SQ FT	0	COST/ BUILDING	UNITS	UNIT/S.F. COST	SUB 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											
535											
536	33 00		UTILITIES			53,550			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	
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 EVENT LEVEL MINOR RENOVATION
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	\$53,550 QUANTITY	NEW SQ FT	UNITS	UNIT/S.F. COST	SUB 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		ALLOW	\$2,700.00	
571									
572									
573	34 00		TRANSPORTATION		53,550	SQFT		\$0.00	\$0.00
574									
575									
576									
577	35 00		WATERWAY AND MARINE CONSTRUCTION		53,550	SQFT		\$0.00	\$0.00
578									
579									
580									
581	40 00		PROCESS INTEGRATION		53,550	SQFT		\$0.00	\$0.00
582									
583									
584									
585	41 00		MATERIAL PROCESSING AND HANDLING EQUIPMENT		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									
591									
592									
593	43 00		PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		53,550	SQFT		\$0.00	\$0.00
594									
595									
596									
597	44 00		POLLUTION CONTROL EQUIPMENT		53,550	SQFT		\$0.00	\$0.00
598									
599									
600									
601	48 00		ELECTRICAL POWER GENERATION		53,550	SQFT		\$0.00	\$0.00
602									
603									



ALLIANT ENERGY CENTER
EXPO HALL EXPANSION
CONCEPTUAL ESTIMATE
PHASE I
FOR PERKINS + WILL

DATE: 17-Aug-18
FILE#: CONCEPT EST
REV#: 1

PROJECT SUMMARY

LINE NO.	CODE	DESCRIPTION	TOTAL CONSTRUCTION	REM. SQFT	NEW SQ FT	203,135	SUB TOTAL
			COST/ BUILDING		BUILDING SF	COST/ SF	
CONSTRUCTION COSTS:							
1							
2		BUILDING			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							
34		GENERAL CONDITIONS	\$1,939,078		203,135	\$9.55	\$1,939,078
35							
36		SUBTOTAL:	\$49,791,041		203,135	\$245.11	\$49,791,041
37							
38		GENERAL CONTRACTOR OH & P (4.0%)	\$1,991,642		203,135	\$9.80	\$1,991,642
39							
40		SUBTOTAL CONSTRUCTION COST					\$51,782,682
41							
42		ESTIMATING CONTINGENCY 5%					\$2,589,134
43							
44		SUBTOTAL			203,135	\$267.66	\$54,371,816
45							
46		MID - POINT CONSTRUCTION MULTIPLIER					\$7,057,462
47							
48							
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST			203,135	\$302.41	\$61,429,278

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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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ALLIANT ENERGY CENTER
EXPO HALL EXPANSION
CONCEPTUAL ESTIMATE
PHASE I
FOR PERKINS + WILL

DATE: 17-Aug-18
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GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	REM. SQF	0	NEW SQ FT	203,135	QUANTITY	UNIT	UNIT COST	SUB 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	\$598,150	\$598,150
33		Permits					1	ALLOW	\$598,150	\$598,150
34		Insurance					1	ALLOW	\$717,779	\$717,779
35		Miscellaneous					1	ALLOW	\$25,000	\$25,000
36										
37		TOTAL:								\$1,939,078
38										
39										



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BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION		REM. SQFT	0	NEW SQ FT	203,135	
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
2		BUILDING		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						
34						
35		TOTAL 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.



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT	0	NEW SQ FT	203,135	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
1			CONSTRUCTION							SQFT	\$235.57	\$ 47,851,962
2												
3			SELECT DEMO				\$0			ALLOW	\$390,000.00	\$5,339,010
4			MISCELLANEOUS				\$150,000	1		ALLOW	\$150,000.00	
5			CONCESSIONS				\$0			ALLOW	\$205,000.00	
6			STRUCTURAL SYSTEM				\$3,482,760	1		ALLOW	\$3,482,760.00	
7			EXTERIOR WALLS				\$0			ALLOW	\$1,311,232.00	
8			RESTROOMS				\$831,250	1		ALLOW	\$831,250.00	
9			CONCOURSE RENOVATION				\$0			ALLOW	\$1,173,750.00	
10			UPPER RENOVATION				\$0			ALLOW	\$380,935.00	
11			AMENITIES				\$175,000	1		ALLOW	\$175,000.00	
12			KITCHEN				\$600,000	1		ALLOW	\$600,000.00	
13			LOADING DOCK				\$100,000	1		ALLOW	\$100,000.00	
14												
15												
16												
17	03 00		CONCRETE			203,135				SQFT	\$8.07	\$1,638,689
18		30	CAST IN PLACE				\$0					
19			FTGS									
20			14' X 14' X 3.33'				\$0			EACH	\$13,703	
21			14' X 14' X 3'				\$0			EACH	\$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			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	\$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			2' X 1'				\$0			LF	\$46.20	
34			1.5' X 1'				\$0			LF	\$42.60	
35			WALLS				\$0					
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			12" CIP FOUNDATION WALLS				\$0			SQFT	\$34.50	
40			16" CIP FOUNDATION WALLS				\$0			SQFT	\$34.50	
41			SLABS									
42			5" FLOOR SLAB			129,765	\$1,070,561			SQFT	\$8.25	
43			6" FLOOR SLAB				\$0			SQFT	\$9.25	
44			8" FLOOR SLAB				\$0			SQFT	\$11.25	
45			12" FLOOR SLAB				\$0			SQFT	\$13.25	
46			4" STOOP SLAB				\$0			SQFT	\$8.70	
47			4" MUD SLAB				\$0			SQFT	\$6.00	
48			4" MECH./LOCKER EQUIP. BASE				\$0			SQFT	\$7.80	
49			RAMPS				\$0			SQFT	\$7.80	
50			2" TOPPING				\$0			SQFT	\$5.40	
51			3.5 - 4.0" TOPPING			77,740	\$559,728			SQFT	\$7.20	
52			4.5" TOPPING				\$0			SQFT	\$8.50	
53			STAIR PAN INFILLS			1,000	\$8,400			SQFT	\$8.40	
54			14" TUNNEL CAP				\$0			SQFT	\$12.90	
55		40	PRECAST				\$0					
56		41	8" PLANKS				\$0			SQFT	\$14.70	
57			12" PLANKS				\$0			SQFT	\$17.10	
58	04 00		MASONRY			203,135				SQFT	\$19.91	\$4,044,414
59		21	BRICK				\$0					
60			BRICK 4" BLDG VENEER				\$0			SQFT	\$29.03	
61			BRICK 4" PLANTER VENEER				\$0			SQFT	\$27.90	



ALLIANT ENERGY CENTER
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	0 QUANTITY	NEW SQ FT UNITS	203,135 UNIT/S.F. COST	SUB TOTAL
62		22	CMU					
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			STONE SILL	\$0		LNFT	\$49.00	
73								
74								
75	05 00		METALS		203,135	SQFT	\$0.92	\$187,644
76		12	STRUCTURAL FRAMING					
77			BUILDING STEEL	\$0		TONS	\$6,100.00	
78			MISC. STEEL	\$33,000	5.0	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 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			STEEL PICKET RAILINGS	\$0		LNFT	\$337.50	
92			STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
93								
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		40	ARCHITECTURAL WOODWORK					
105			EXTERIOR FINISHES	\$0		ALLOW	\$17,499.00	
106			INTERIOR FINISHES	\$50,000	1	ALLOW	\$50,000.00	
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	\$100,000	1	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					
118								



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LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	0 QUANTITY	NEW SQ FT UNITS	203,135 UNIT/S.F. COST	SUB TOTAL
119								
120	07 00		MOISTURE PROTECTION		203,135	SQFT	\$14.58	\$2,961,920
			ROOFING	\$2,589,120	1	ALLOW	\$2,589,120.00	
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					
136			SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
137		27	AIR BARRIERS					
138			FLUID-APPLIED	\$0		SQFT	\$5.70	
139		44	METAL WALL PANEL	\$372,800	18,640	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					
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			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
156								
157								
158	08 00		OPENINGS		203,135	SQFT	\$10.14	\$2,058,895
			DOORS AND FRAMES	\$150,000	50	ALLOW	\$3,000.00	
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			WINDOWS	\$0		SQFT	\$351.20	
178			HM INTEGRATION WALL FRAME ASS'Y	\$0		SQFT	\$42.00	



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LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	0 QUANTITY	NEW SQ FT UNITS	203,135 UNIT/S.F. COST	SUB 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	
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	\$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					
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					
220			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
221								
222								
223	09 00		FINISHES		203,135	SQFT	\$40.92	\$8,312,117
224			FINISHES	\$0		ALLOW	\$32.00	
225		20	PLASTER AND GYPSUM BOARD					
226		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
227			GYPSUM BOARD ASSEMBLIES					
228			35/8" M. S. W/INS & GYP B.S. TO DECK	\$892,028	77,920	SQFT	\$11.45	
229			3 5/8" M. S. W/INS & GYP B.S. AT OR ABC	\$0		SQFT	\$10.14	
230			M. S. SHAFT WALL ASSY	\$0		SQFT	\$11.40	
231			HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
232			SHORT M.S. W/GYP B.S.	\$0		SQFT	\$9.60	
233			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$126,000	10,000	SQFT	\$12.60	
234			EXTERIOR WALL BACKUP					
235			6" M. S. W/INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
236			SHEATHING	\$0		SQFT	\$3.90	
237			3" RIGID INSULATION	\$0		SQFT	\$3.30	
238			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	0 QUANTITY	NEW SQ FT UNITS	203,135 UNIT/S.F. COST	SUB TOTAL
238		30	TILING					
239		31	THIN SET					
240			CERAMIC TILE					
241			FLOORS	\$366,849	29,115	SQFT	\$12.60	
242			WALLS	\$159,984	12,120	SQFT	\$13.20	
243			BASE	\$0		LNFT	\$13.20	
244		50	CEILINGS					
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			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	\$4,680,720	86,680	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	\$603,450	100,575	SQFT	\$6.00	
269		71	VINYL WALL COVERING	\$161,778	54,840	SQFT	\$2.95	
270		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
271		84	ACOUSTIC ROOM COMPONENTS					
272			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
273		90	PAINTING AND COATING					
274		91	PAINTING					
275			EXTERIOR	\$0		ALLOW	\$19,200.00	
276			INTERIOR GYP WALLS AND CEILINGS	\$385,957	1	ALLOW	\$385,956.50	
277			INTERIOR STRUCTURE	\$0		SQFT	\$2.22	
278			EPOXY COATINGS	\$0		SQFT	\$3.60	
279			MISC. FINISH UPGRADES	\$0		ALLOW	\$60,000.00	
280			STAINED CONCRETE	\$0		SQFT	\$2.58	
281			TRAFFIC COATING	\$0		SQFT	\$9.00	
282			SEALED CONCRETE	\$57,483	14,120	SQFT	\$4.07	
283								
284	10 00		SPECIALTIES		203,135	SQFT	\$13.24	\$2,688,740
285			SPECIALTIES	\$100,000	1	ALLOW	\$100,000.00	
286			MARKERBOARDS/TACKBOARDS	\$0		SQFT	\$15.90	
287		14	SIGNAGE					
288			MONUMENT	\$0		ALLOW	\$50,000.00	
289			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0		ALLOW	\$25,000.00	
290		21	COMPARTMENTS AND CUBICLES					
291			TOILET COMPARTMENTS					
292			TOILET COMP					
293			POLYETHYLENE COMPARTMENT					
294			STANDARD	\$0		EACH	\$2,520.00	
295			HC	\$0		EACH	\$2,880.00	
296			URINAL SCREEN	\$0		EACH	\$600.00	
297		22	DEMOUNTABLE PARTITION	\$317,500	635	LNFT	\$500.00	
298			FOLDING PARTITION	\$2,271,240	14,020	SQFT	\$162.00	
299		26	CHAIR RAILS	\$0		LNFT	\$21.60	
300			CORNER GUARDS	\$0		LNFT	\$29.40	



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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			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			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			FIRE EXTINGUISHERS				\$0			EACH	\$420.00	
314			FIRE BLANKETS AND CABINETS				\$0			EACH		
315			FIRE EXTINGUISHER ACCESSORIES									
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			203,135				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			SURFACE				\$0			EACH	\$2,580.00	
327		70	HEALTHCARE EQUIPMENT				\$0					
328			SMARTBOARDS				\$0			EACH	\$9,000.00	
329												
330												
331	12 00		FURNISHINGS			203,135				SQFT	\$0.54	\$108,900
332			DEMO EXISTING SEATING				\$0			ALLOW	\$538,450.00	
333		10	ART									
334		24	WINDOW SHADES				\$0					
335			ROLLER - MANUAL				\$0			SQFT	\$6.90	
336			ROLLER - MANUAL DUAL				\$0			SQFT	\$11.10	
337			ROLLER - POWER				\$0			SQFT	\$11.70	
338			ROLLER - POWER DUAL			1	\$108,900			ALLOW	\$108,900.00	
339			CASEWORK									
340			WOOD									
341			BASE CABS				\$0			LNFT	\$474.00	
342			UPPER CABS				\$0			LNFT	\$270.00	
343			WARDROBE				\$0			LNFT	\$540.00	
344			SHELVING				\$0			LNFT	\$48.00	
345			CUBBIES				\$0			EACH	\$108.00	
346			MAILBOX W/ACRYLIC DIVIDERS				\$0			EACH	\$78.00	
347		36	COUNTERTOPS				\$0			SQFT	\$86.40	
348			SOLID SURFACE				\$0			SQFT	\$37.20	
349			P-LAM				\$0			SQFT	\$22.20	
350			ENTRANCE MATS AND FRAMES				\$0					
351		61	AUDIENCE SEATING				\$0			EACH	\$385.00	
352			FIXED				\$0			EACH	\$484.00	
353			TELESCOPING									
354												
355												
356	13 00		SPECIAL CONSTRUCTION			203,135				SQFT	\$0.00	\$0
357												
358												
359	14 00		CONVEYING SYSTEMS			203,135				SQFT	\$3.42	\$695,000
360		24	HYDRAULIC ELEVATORS				\$0					
361			TRACTION PASSENGER				\$0			ALLOW	\$175,000.00	
362			TRACTION FREIGHT				\$0			ALLOW	\$100,000.00	
363			HYDRAULIC PASSENGER ELEVATOR			6	\$450,000			ALLOW	\$75,000.00	
364			HYDRAULIC FREIGHT ELEVATOR				\$0			ALLOW	\$65,000.00	



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		31	ESCALATORS		\$245,000	0	1 ALLOW	203,135 \$245,000.00	
360									



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361												
362	21 00		FIRE SUPPRESSION			203,135				SQFT	\$3.25	\$660,189
363		13	FIRE SUPPRESSION FIRE SPRINKLER		\$0					SQFT		
364			WET PIPE		\$660,189	203,135				SQFT	\$3.25	
365			DELUGE SYSTEM PREMIUM AT ATRIUM		\$0					ALLOW	\$17,500.00	
366												
367												
368	22 00		PLUMBING			203,135				SQFT	\$18.00	\$3,656,430
369			COMMON WORK		\$3,656,430	203,135				SQFT	\$18.00	
370			ALLOWANCE FOR INCOMPLETE DETAIL		\$0					ALLOW	\$35,400.00	
371	10		PLUMBING PIPING AND PUMPS		\$0					ALLOW	\$217,968.00	
372	11		FACILITY WATER DISTRIBUTION									
373			DOMESTIC WATER PUMPS		\$0					EA	\$2,400.00	
374			FACILITY SANITARY SEWERS (L & M)		\$0					ALLOW	\$204,700.00	
375	14		FACILITY STORM DRAINAGE		\$0					ALLOW	\$108,000.00	
376			SUMP PUMPS		\$0					EA	\$10,800.00	
377	30		DOMESTIC WATER SOFTENERS		\$0					EA	\$24,000.00	
378	33		ELECTRIC DOMESTIC WATER HEATERS		\$0					EA	\$12,001.20	
379	35		DOMESTIC WATER HEAT EXCHANGERS		\$0					ALLOW	\$32,200.00	
380	42		COMMERCIAL PLUMBING FIXTURES		\$0					ALLOW	\$59,950.00	
381			LAUNDRY TRAYS/CUST SINK		\$0					EA	\$3,000.00	
382			DRINKING FOUNTAINS		\$0					ALLOW	\$4,000.00	
383	60		GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE									
384			NATURAL GAS PIPING		\$0					SQFT		
385			MEDICAL GASES		\$0					ALLOW	\$36,000.00	
386	61		COMPRESSED AIR SYSTEMS		\$0					ALLOW	\$95,000.00	
387			CA PIPING									
388			CA EQUIP		\$0					ALLOW	\$12,000.00	
389	62		VAC SYSTEMS		\$0					ALLOW	\$49,400.00	
390			LAB VAC PIPING									
391			VAC EQUIP		\$0					ALLOW	\$6,500.00	
392			SALT DELIVERY SYSTEM		\$0					ALLOW	\$3,000.00	
393	67		REVERSE OSMOSIS PIPE AND EQUIPMENT		\$0					ALLOW	\$10,500.00	
394			ADD FOR FULL BASEMENT		\$0					ALLOW	\$21,360.10	
395												
396												
397	23 00		HVAC			203,135				SQFT	\$40.00	\$8,125,400
398	05		COMMON WORK		\$8,125,400	203,135				SQFT	\$40.00	
399			IDENTIFICATION		\$0					ALLOW	\$2,975.00	
400	07		INSULATION									
401			DUCT INSULATION		\$0					ALLOW	\$95,500.00	
402			PIPING INSULATION		\$0					ALLOW	\$79,500.00	
403	08		COMMISSIONING (ASSIST)		\$0					ALLOW	\$6,000.00	
404	21		CHILLED WATER PIPING		\$0					ALLOW	\$85,500.00	
405			HYDRONIC HEATING PIPING		\$0					ALLOW	\$186,450.00	
406			HVAC PUMPS		\$0					ALLOW	\$23,500.00	
407			SPECIALTIES AND AIR CONTROL		\$0					ALLOW	\$11,000.00	
408	22		STEAM AND CONDENSATE PIPING AND PUMPS		\$0					ALLOW	\$16,250.00	
409	25		HVAC WATER TREATMENT		\$0					ALLOW	\$5,500.00	
410			METAL DUCTS (L & M)		\$0					ALLOW	\$404,600.00	
411			FITTINGS/ACC		\$0					ALLOW	\$10,600.00	
412	34		HVAC FANS									
413	36		AIR TERMINAL UNITS									
414			VAV		\$0					ALLOW	\$14,500.00	
415	37		AIR OUTLETS AND INLETS									
416			DIFFUSERS - SLOT		\$0					ALLOW	\$21,000.00	
417	50		CENTRAL HEATING EQUIPMENT									
418			HEAT EXCHANGERS (STEAM WATER)		\$0					ALLOW	\$19,500.00	
419			CENTRAL STATION AIR HANDLERS		\$0					ALLOW	\$278,000.00	
420			HRV		\$0					ALLOW	\$67,500.00	
421	82		CONVECTION HTG AND COOLING UNITS		\$0					ALLOW	\$48,100.00	
422			VFD EQUIPMENT		\$0					ALLOW	\$16,000.00	
423			FULL BASEMENT		\$0					ALLOW	\$41,791.50	
424	84		HUMIDIFIERS		\$0					ALLOW	\$21,500.00	
425												
426												
427	25 00		INTEGRATED AUTOMATION			203,135				SQFT	\$3.15	\$639,875



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428		10	CONTROL SYSTEMS				SQFT		
429			BUILDING AUTOMATION SYSTEM	\$609,405	203,135		SQFT	\$3.00	
430		20	TEST, ADJUST, AND BALANCE	\$30,470	1		ALLOW	\$30,470.25	
431									
432									
433	26 00		ELECTRICAL		203,135		SQFT	\$22.00	\$4,468,970
434		01	ELECTRICAL	\$4,468,970	203,135		ALLOW	\$22.00	
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			ALLOW	\$271,699.00	
439		24	SWITCHBOARDS AND PANELBOARDS	\$0			ALLOW	\$233,139.00	
440		27	WIRING DEVICES/BRANCH CIRCUITS	\$0			ALLOW	\$314,307.00	
441		28	GROUNDING	\$0			ALLOW	\$5,435.00	
442		50	LIGHTING						
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		203,135		SQFT	\$4.00	\$812,540
450		20	DATA COMMUNICATIONS	\$812,540	203,135		SQFT	\$4.00	
451									
452									
453									
454	28 00		ELECTRONIC SAFETY AND SECURITY		203,135		SQFT	\$3.25	\$660,189
455		31	FIRE DETECTION AND ALARM	\$660,189	203,135		SQFT	\$3.25	
456									
457									
458									
459	31 00		EARTHWORK		203,135		SQFT	\$0.74	\$150,000
460			EARTHWORK	\$150,000	1		ALLOW	\$150,000.00	
461			SITE DEMOLITION						
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	\$0			ALLOW	\$5,000.00	
469		20	EARTH MOVING						
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		25	EROSION CONTROL	\$0			LNFT	\$6.30	
480									
481									
482	32 00		EXTERIOR IMPROVEMENTS		203,135		SQFT	\$1.84	\$373,040
483			DEMOLITION/PREP	\$165,000	1		ALLOW	\$165,000.00	
484			REMOVE WOODS	\$0			ALLOW	\$161,600.00	
485			CLEAR SHRUBS/PLANTS	\$0			ALLOW	\$24,000.00	
486			RELOCATE TREES	\$0			EACH	\$2,700.00	
487			PROTECT TREES	\$0			ALLOW	\$1,500.00	
488			PROTECT SITE	\$0			ALLOW	\$15,000.00	



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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	\$162,192	3,034	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	\$6,579	850	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	\$26,402	1,140	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	\$12,867	913	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		203,135	SQFT	\$0.37	\$75,000
			SITE UTILITIES	\$75,000	1	ALLOW	\$75,000.00	
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					
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	
550			MH	\$0		EACH	\$4,380.00	



ALLIANT ENERGY CENTER
EXPO HALL EXPANSION
CONCEPTUAL ESTIMATE
PHASE I
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	0	NEW SQ FT QUANTITY	203,135	UNITS	UNIT/S.F. COST	SUB 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			DEMO EXISTING SITE LIGHTING	\$0				ALLOW	\$2,700.00	
571										
572										
573	34 00		TRANSPORTATION			203,135		SQFT	\$0.00	\$0.00
574										
575										
576										
577	35 00		WATERWAY AND MARINE CONSTRUCTION			203,135		SQFT	\$0.00	\$0.00
578										
579										
580										
581	40 00		PROCESS INTEGRATION			203,135		SQFT	\$0.00	\$0.00
582										
583										
584										
585	41 00		MATERIAL PROCESSING AND HANDLING EQUIPMENT			203,135		SQFT	\$0.00	\$0.00
586										
587										
588										
589	42 00		PROCESS HTG, CLG, AND DRYING EQUIP.			203,135		SQFT	\$0.00	\$0.00
590										
591										
592										
593	43 00		PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP			203,135		SQFT	\$0.00	\$0.00
594										
595										
596										
597	44 00		POLLUTION CONTROL EQUIPMENT			203,135		SQFT	\$0.00	\$0.00
598										
599										
600										
601	48 00		ELECTRICAL POWER GENERATION			203,135		SQFT	\$0.00	\$0.00
602										
603										



ALLIANT ENERGY CENTER
EXPO HALL EXPANSION
CONCEPTUAL ESTIMATE
PHASE II
FOR PERKINS + WILL

DATE: 17-Aug-18
FILE#: CONCEPT EST
REV#: 1

PROJECT SUMMARY

TOTAL CONSTRUCTION		REM. SQFT	54,852	NEW SQ FT	137,279	
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
CONSTRUCTION COSTS:						
1						
2		BUILDING		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	
24	32	EXTERIOR IMPROVEMENTS	\$0	192,131	\$0.00	
25	33	UTILITIES	\$40,000	192,131	\$0.29	
26	34	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		GENERAL CONDITIONS	\$1,627,831	192,131	\$8.47	\$1,627,831
35						
36		SUBTOTAL:	\$41,698,602	192,131	\$217.03	\$41,698,602
37						
38		GENERAL CONTRACTOR OH & P (4.0%)	\$1,667,944	192,131	\$8.68	\$1,667,944
39						
40		SUBTOTAL CONSTRUCTION COST				\$43,366,546
41						
42		ESTIMATING CONTINGENCY 5%				\$2,168,327
43						
44		SUBTOTAL		137,279	\$331.70	\$45,534,873
45						
46		MID - POINT CONSTRUCTION MULTIPLIER				\$5,910,427
47						
48						
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST		137,279	\$374.75	\$51,445,300

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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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ALLIANT ENERGY CENTER
EXPO HALL EXPANSION
CONCEPTUAL ESTIMATE
PHASE II
FOR PERKINS + WILL

DATE: 17-Aug-18
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GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	REM. SQF	NEW SQ FT	QUANTITY	UNIT	UNIT COST	SUB TOTAL
			54,852	137,279				
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	\$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		TOTAL:						\$1,627,831
38								
39								



ALLIANT ENERGY CENTER
EXPO HALL EXPANSION
CONCEPTUAL ESTIMATE
PHASE II
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BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION		REM. SQFT	54,852	NEW SQ FT	137,279	
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
2		BUILDING		137,279	\$291.89	\$40,070,771
3	02	EXISTING CONDITIONS	\$9,624,012	137,279	\$70.11	
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 EQUIP	\$0	137,279	\$0.00	
30	43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	137,279	\$0.00	
31	44	POLLUTION CONTROL EQUIPMENT	\$0	137,279	\$0.00	
32	48	ELECTRICAL POWER GENERATION	\$0	137,279	\$0.00	
33						
34						
35		TOTAL ANTICIPATED CONSTRUCTION COST		137,279	\$291.89	\$40,070,771
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.



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PHASE II
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT	54,852	NEW SQ FT	137,279	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
1			CONSTRUCTION			SQFT		\$208.56			\$	40,070,771
3			SELECT DEMO					\$317,340	1	ALLOW	\$317,340.00	\$9,624,012
4			MISCELLANEOUS					\$175,000	1	ALLOW	\$175,000.00	
5			CONCESSIONS					\$0		ALLOW	\$205,000.00	
6			STRUCTURAL SYSTEM					\$8,636,672	1	ALLOW	\$8,636,672.00	
7			EXTERIOR WALLS					\$0		ALLOW	\$1,311,232.00	
8			RESTROOMS					\$0		ALLOW	\$831,250.00	
9			CONCOURSE RENOVATION					\$0		ALLOW	\$1,173,750.00	
10			UPPER RENOVATION					\$0		ALLOW	\$380,935.00	
11			AMENITIES					\$200,000	1	ALLOW	\$200,000.00	
12			KITCHEN					\$295,000	1	ALLOW	\$295,000.00	
13			LOADING DOCK					\$0		ALLOW	\$100,000.00	
17	03 00		CONCRETE						192,131	SQFT	\$5.96	\$1,144,742
18		30	CAST IN PLACE					\$0				
19			FTGS									
20			14' X 14' X 3.33'					\$0		EACH	\$13,703	
21			14' X 14' X 3'					\$0		EACH	\$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			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	\$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			2' X 1'					\$0		LF	\$46.20	
34			1.5' X 1'					\$0		LF	\$42.60	
35			WALLS					\$0				
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			12" CIP FOUNDATION WALLS					\$0		SQFT	\$34.50	
40			16" CIP FOUNDATION WALLS					\$0		SQFT	\$34.50	
41			SLABS									
42			5" FLOOR SLAB					\$405,215	49,117	SQFT	\$8.25	
43			6" FLOOR SLAB					\$0		SQFT	\$9.25	
44			8" FLOOR SLAB					\$0		SQFT	\$11.25	
45			12" FLOOR SLAB					\$0		SQFT	\$13.25	
46			4" STOOP SLAB					\$0		SQFT	\$8.70	
47			4" MUD SLAB					\$0		SQFT	\$6.00	
48			4" MECH./LOCKER EQUIP. BASE					\$0		SQFT	\$7.80	
49			RAMPS					\$0		SQFT	\$7.80	
50			2" TOPPING					\$0		SQFT	\$5.40	
51			3.5 - 4.0" TOPPING					\$739,526	102,712	SQFT	\$7.20	
52			4.5" TOPPING					\$0		SQFT	\$8.50	
53			STAIR PAN INFILLS					\$0		SQFT	\$8.40	
54			14" TUNNEL CAP					\$0		SQFT	\$12.90	
55		40	PRECAST					\$0				
56		41	8" PLANKS					\$0		SQFT	\$14.70	
57			12" PLANKS					\$0		SQFT	\$17.10	
58	04 00		MASONRY						192,131	SQFT	\$6.46	\$1,241,625
59		21	BRICK					\$0				
60			BRICK 4" BLDG VENEER					\$0		SQFT	\$29.03	
61			BRICK 4" PLANTER VENEER					\$0		SQFT	\$27.90	



ALLIANT ENERGY CENTER
EXPO HALL EXPANSION
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	54,852	NEW SQ FT QUANTITY	137,279	COST/ UNIT/S.F. COST	UNITS	SUB TOTAL
62		22	CMU							
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	\$1,241,625		27,500			SQFT	\$45.15
72			STONE SILL	\$0					LNFT	\$49.00
73										
74										
75	05	00	METALS			192,131			SQFT	\$0.47
76		12	STRUCTURAL FRAMING							\$90,000
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	\$90,000		1			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							
90			GLASS/ALUMINUM GUARDRAIL	\$0					LNFT	\$406.25
91			STEEL PICKET RAILINGS	\$0					LNFT	\$337.50
92			STEEL WALL-MOUNT RAILING	\$0					LNFT	\$144.00
93										
94										
95	06	00	WOODS & PLASTICS			192,131			SQFT	\$0.26
96		10	ROUGH CARPENTRY							\$50,000
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					ALLOW	\$17,499.00
106			INTERIOR FINISHES	\$50,000		1			ALLOW	\$50,000.00
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					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							
118										



ALLIANT ENERGY CENTER
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	54,852 QUANTITY	NEW SQ FT	137,279	COST/ UNIT/S.F. COST	SUB TOTAL
119									
120	07 00		MOISTURE PROTECTION		192,131	SQFT	\$17.40	\$3,343,712	
			ROOFING	\$2,475,888	1	ALLOW	\$2,475,888.00		
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	\$133,224	36,400	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						
136			SOG VAPOR BARRIER	\$0		SQFT	\$1.50		
137		27	AIR BARRIERS						
138			FLUID-APPLIED	\$0		SQFT	\$5.70		
139		44	METAL WALL PANEL	\$734,600	36,730	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						
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			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38		
156									
157									
158	08 00		OPENINGS		192,131	SQFT	\$8.82	\$1,694,400	
			DOORS AND FRAMES	\$150,000	50	ALLOW	\$3,000.00		
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			WINDOWS	\$0		SQFT	\$351.20		
178			HM INTEGRATION WALL FRAME ASS'Y	\$0		SQFT	\$42.00		



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BUILDING DETAIL

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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	
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	\$1,544,400	16,500		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		FINISHES		137,279		SQFT	\$40.71	\$5,589,166
224			FINISHES	\$0			ALLOW	\$32.00	
225		20	PLASTER AND GYPSUM BOARD						
226		21	PLASTER AND GYPSUM BOARD ASSEMBLIES						
227			GYPSUM BOARD ASSEMBLIES						
228			35/8" M. S. W/INS & GYP B.S. TO DECK	\$967,242	84,490		SQFT	\$11.45	
229			3 5/8" M. S. W/INS & GYP B.S. AT OR ABC	\$0			SQFT	\$10.14	
230			M. S. SHAFT WALL ASSY	\$0			SQFT	\$11.40	
231			HAT OR STUD FURRED W/ GYP O.S.	\$0			SQFT	\$5.94	
232			SHORT M.S. W/GYP B.S.	\$0			SQFT	\$9.60	
233			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$31,500	2,500		SQFT	\$12.60	
234			EXTERIOR WALL BACKUP						
235			6" M. S. W/INS & EXT GYP SHEATH & INT GYP	\$0			SQFT	\$12.30	
236			SHEATHING	\$0			SQFT	\$3.90	
237			3" RIGID INSULATION	\$0			SQFT	\$3.30	
238			AIR/MOISTURE BARRIER	\$0			SQFT	\$5.70	



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238		30	TILING						
239		31	THIN SET						
240			CERAMIC TILE						
241			FLOORS	\$152,573	12,109		SQFT	\$12.60	
242			WALLS	\$133,848	10,140		SQFT	\$13.20	
243			BASE	\$0			LNFT	\$13.20	
244		50	CEILINGS						
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			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	\$2,622,348	48,562		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	\$330,270	55,045		SQFT	\$6.00	
269		71	VINYL WALL COVERING	\$441,527	149,670		SQFT	\$2.95	
270		77	MARKERBOARD WALL VENEER	\$0			SQFT	\$8.04	
271		84	ACOUSTIC ROOM COMPONENTS						
272			FIXED SOUND ABSORPTIVE PANELS	\$0			SQFT	\$22.20	
273		90	PAINTING AND COATING						
274		91	PAINTING						
275			EXTERIOR	\$0			ALLOW	\$19,200.00	
276			INTERIOR GYP WALLS AND CEILINGS	\$222,798	1		ALLOW	\$222,797.80	
277			INTERIOR STRUCTURE	\$0			SQFT	\$2.22	
278			EPOXY COATINGS	\$0			SQFT	\$3.60	
279			MISC. FINISH UPGRADES	\$0			ALLOW	\$60,000.00	
280			STAINED CONCRETE	\$0			SQFT	\$2.58	
281			TRAFFIC COATING	\$0			SQFT	\$9.00	
282			SEALED CONCRETE	\$238,459	58,575		SQFT	\$4.07	
283									
284	10 00		SPECIALTIES		192,131		SQFT	\$17.06	\$3,277,740
285			SPECIALTIES	\$75,000	1		ALLOW	\$75,000.00	
286			MARKERBOARDS/TACKBOARDS	\$0			SQFT	\$15.90	
287		14	SIGNAGE						
288			MONUMENT	\$0			ALLOW	\$50,000.00	
289			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0			ALLOW	\$25,000.00	
290		21	COMPARTMENTS AND CUBICLES						
291			TOILET COMPARTMENTS						
292			TOILET COMP						
293			POLYETHYLENE COMPARTMENT						
294			STANDARD	\$0			EACH	\$2,520.00	
295			HC	\$0			EACH	\$2,880.00	
296			URINAL SCREEN	\$0			EACH	\$600.00	
297		22	DEMOUNTABLE PARTITION	\$0			LNFT	\$500.00	
298			FOLDING PARTITION	\$3,202,740	19,770		SQFT	\$162.00	
299		26	CHAIR RAILS	\$0			LNFT	\$21.60	
300			CORNER GUARDS	\$0			LNFT	\$29.40	



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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			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			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			FIRE EXTINGUISHERS		\$0				EACH		\$420.00	
314			FIRE BLANKETS AND CABINETS		\$0				EACH			
315			FIRE EXTINGUISHER ACCESSORIES									
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			137,279			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			SURFACE		\$0				EACH		\$2,580.00	
327		70	HEALTHCARE EQUIPMENT		\$0							
328			SMARTBOARDS		\$0				EACH		\$9,000.00	
329												
330												
331	12 00		FURNISHINGS			192,131			SQFT		\$0.00	\$0
332			DEMO EXISTING SEATING		\$0				ALLOW		\$538,450.00	
333		10	ART									
334		24	WINDOW SHADES		\$0							
335			ROLLER - MANUAL		\$0				SQFT		\$6.90	
336			ROLLER - MANUAL DUAL		\$0				SQFT		\$11.10	
337			ROLLER - POWER		\$0				SQFT		\$11.70	
338			ROLLER - POWER DUAL		\$0				ALLOW		\$108,900.00	
339			CASEWORK									
340			WOOD									
341			BASE CABS		\$0				LNFT		\$474.00	
342			UPPER CABS		\$0				LNFT		\$270.00	
343			WARDROBE		\$0				LNFT		\$540.00	
344			SHELVING		\$0				LNFT		\$48.00	
345			CUBBIES		\$0				EACH		\$108.00	
346			MAILBOX W/ACRYLIC DIVIDERS		\$0				EACH		\$78.00	
347		36	COUNTERTOPS									
348			SOLID SURFACE		\$0				SQFT		\$86.40	
349			P-LAM		\$0				SQFT		\$37.20	
350			ENTRANCE MATS AND FRAMES		\$0				SQFT		\$22.20	
351		61	AUDIENCE SEATING									
352			FIXED		\$0				EACH		\$385.00	
353			TELESCOPING		\$0				EACH		\$484.00	
354												
355												
356	13 00		SPECIAL CONSTRUCTION			192,131			SQFT		\$0.00	\$0
357												
358												
359	14 00		CONVEYING SYSTEMS			192,131			SQFT		\$0.78	\$150,000
360		24	HYDRAULIC ELEVATORS		\$0							
361			TRACTION PASSENGER		\$0				ALLOW		\$175,000.00	
362			TRACTION FREIGHT		\$0				ALLOW		\$100,000.00	
363			HYDRAULIC PASSENGER ELEVATOR		\$150,000	2			ALLOW		\$75,000.00	
364			HYDRAULIC FREIGHT ELEVATOR		\$0				ALLOW		\$65,000.00	



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360		31	ESCALATORS					\$0	ALLOW	\$245,000.00	



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361												
362	21 00		FIRE SUPPRESSION			192,131				SQFT	\$3.00	\$577,138
363		13	FIRE SUPPRESSION FIRE SPRINKLER		\$0					SQFT		
364			WET PIPE		\$577,138	177,581				SQFT	\$3.25	
365			DELUGE SYSTEM PREMIUM AT ATRIUM		\$0					ALLOW	\$17,500.00	
366												
367												
368	22 00		PLUMBING			192,131				SQFT	\$16.64	\$3,196,458
369			COMMON WORK		\$3,196,458	177,581				SQFT	\$18.00	
370			ALLOWANCE FOR INCOMPLETE DETAIL		\$0					ALLOW	\$35,400.00	
371		10	PLUMBING PIPING AND PUMPS		\$0					ALLOW	\$217,968.00	
372		11	FACILITY WATER DISTRIBUTION									
373			DOMESTIC WATER PUMPS		\$0					EA	\$2,400.00	
374			FACILITY SANITARY SEWERS (L & M)		\$0					ALLOW	\$204,700.00	
375		14	FACILITY STORM DRAINAGE		\$0					ALLOW	\$108,000.00	
376			SUMP PUMPS		\$0					EA	\$10,800.00	
377		30	DOMESTIC WATER SOFTENERS		\$0					EA	\$24,000.00	
378		33	ELECTRIC DOMESTIC WATER HEATERS		\$0					EA	\$12,001.20	
379		35	DOMESTIC WATER HEAT EXCHANGERS		\$0					ALLOW	\$32,200.00	
380		42	COMMERCIAL PLUMBING FIXTURES		\$0					ALLOW	\$59,950.00	
381			LAUNDRY TRAYS/CUST SINK		\$0					EA	\$3,000.00	
382			DRINKING FOUNTAINS		\$0					ALLOW	\$4,000.00	
383		60	GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE									
384			NATURAL GAS PIPING		\$0					SQFT		
385			MEDICAL GASES		\$0					ALLOW	\$36,000.00	
386		61	COMPRESSED AIR SYSTEMS		\$0					ALLOW	\$95,000.00	
387			CA PIPING									
388			CA EQUIP		\$0					ALLOW	\$12,000.00	
389		62	VAC SYSTEMS		\$0					ALLOW	\$49,400.00	
390			LAB VAC PIPING									
391			VAC EQUIP		\$0					ALLOW	\$6,500.00	
392			SALT DELIVERY SYSTEM		\$0					ALLOW	\$3,000.00	
393		67	REVERSE OSMOSIS PIPE AND EQUIPMENT		\$0					ALLOW	\$10,500.00	
394			ADD FOR FULL BASEMENT		\$0					ALLOW	\$21,360.10	
395												
396												
397	23 00		HVAC			192,131				SQFT	\$24.03	\$4,617,106
398		05	COMMON WORK		\$4,617,106	177,581				SQFT	\$26.00	
399			IDENTIFICATION		\$0					ALLOW	\$2,975.00	
400		07	INSULATION									
401			DUCT INSULATION		\$0					ALLOW	\$95,500.00	
402			PIPING INSULATION		\$0					ALLOW	\$79,500.00	
403		08	COMMISSIONING (ASSIST)		\$0					ALLOW	\$6,000.00	
404		21	CHILLED WATER PIPING		\$0					ALLOW	\$85,500.00	
405			HYDRONIC HEATING PIPING		\$0					ALLOW	\$186,450.00	
406			HVAC PUMPS		\$0					ALLOW	\$23,500.00	
407			SPECIALTIES AND AIR CONTROL		\$0					ALLOW	\$11,000.00	
408		22	STEAM AND CONDENSATE PIPING AND PUMPS		\$0					ALLOW	\$16,250.00	
409		25	HVAC WATER TREATMENT		\$0					ALLOW	\$5,500.00	
410			METAL DUCTS (L & M)		\$0					ALLOW	\$404,600.00	
411			FITTINGS/ACC		\$0					ALLOW	\$10,600.00	
412		34	HVAC FANS									
413		36	AIR TERMINAL UNITS									
414			VAV		\$0					ALLOW	\$14,500.00	
415		37	AIR OUTLETS AND INLETS									
416			DIFFUSERS - SLOT		\$0					ALLOW	\$21,000.00	
417		50	CENTRAL HEATING EQUIPMENT									
418			HEAT EXCHANGERS (STEAM WATER)		\$0					ALLOW	\$19,500.00	
419			CENTRAL STATION AIR HANDLERS		\$0					ALLOW	\$278,000.00	
420			HRV		\$0					ALLOW	\$67,500.00	
421		82	CONVECTION HTG AND COOLING UNITS		\$0					ALLOW	\$48,100.00	
422			VFD EQUIPMENT		\$0					ALLOW	\$16,000.00	
423			FULL BASEMENT		\$0					ALLOW	\$41,791.50	
424		84	HUMIDIFIERS		\$0					ALLOW	\$21,500.00	
425												
426												
427	25 00		INTEGRATED AUTOMATION			192,131				SQFT	\$2.91	\$559,380



ALLIANT ENERGY CENTER
EXPO HALL EXPANSION
CONCEPTUAL ESTIMATE
PHASE II
FOR PERKINS + WILL

DATE: 17-Aug-18
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REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	54,852 QUANTITY	NEW SQ FT	137,279	COST/ UNIT/S.F. COST	SUB TOTAL
428		10	CONTROL SYSTEMS			SQFT			
429			BUILDING AUTOMATION SYSTEM	\$532,743	177,581	SQFT	\$3.00		
430		20	TEST, ADJUST, AND BALANCE	\$26,637	1	ALLOW	\$26,637.15		
431									
432									
433	26 00		ELECTRICAL		192,131	SQFT	\$18.02		\$3,462,830
434		01	ELECTRICAL	\$3,462,830	177,581	ALLOW	\$19.50		
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		ALLOW	\$271,699.00		
439		24	SWITCHBOARDS AND PANELBOARDS	\$0		ALLOW	\$233,139.00		
440		27	WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00		
441		28	GROUNDING	\$0		ALLOW	\$5,435.00		
442		50	LIGHTING						
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		192,131	SQFT	\$3.70		\$710,324
450		20	DATA COMMUNICATIONS	\$710,324	177,581	SQFT	\$4.00		
451									
452									
453									
454	28 00		ELECTRONIC SAFETY AND SECURITY		192,131	SQFT	\$3.00		\$577,138
455		31	FIRE DETECTION AND ALARM	\$577,138	177,581	SQFT	\$3.25		
456									
457									
458									
459	31 00		EARTHWORK		192,131	SQFT	\$0.65		\$125,000
460			EARTHWORK	\$125,000	1	ALLOW	\$125,000.00		
461			SITE DEMOLITION						
462			REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38		
463			SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0		SQFT	\$1.62		
464			SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20		
465			SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22		
466			TEMPORARY FENCING	\$0		ALLOW	\$5,000.00		
467		10	STRIPPING TOPSOIL	\$0		ALLOW			
468			TOPSOIL STRIP AND STOCKPILE	\$0		ALLOW	\$7,500.00		
469			TOPSOIL RESTORE	\$0		ALLOW	\$5,000.00		
470		20	EARTH MOVING						
471		22	GRADING						
472			ROUGH	\$0		ALLOW	\$25,000.00		
473			FINE	\$0		ALLOW	\$30,000.00		
474			FINISH	\$0		ALLOW	\$30,000.00		
475		23	EXCAVATION AND FILL						
476			BUILDING/SITE EXCAVATE	\$0		CUYD	\$4.26		
477			HAUL	\$0		CUYD	\$10.50		
478			BACKFILL	\$0		CUYD	\$5.94		
479			STRUCTURAL BACKFILL	\$0		CUYD	\$23.70		
480		25	EROSION CONTROL	\$0		LNFT	\$6.30		
481									
482	32 00		EXTERIOR IMPROVEMENTS		192,131	SQFT	\$0.00		\$0
483			DEMOLITION/PREP	\$0		ALLOW	\$90,000.00		
484			REMOVE WOODS	\$0		ALLOW	\$161,600.00		
485			CLEAR SHRUBS/PLANTS	\$0		ALLOW	\$24,000.00		
486			RELOCATE TREES	\$0		EACH	\$2,700.00		
487			PROTECT TREES	\$0		ALLOW	\$1,500.00		
488			PROTECT SITE	\$0		ALLOW	\$15,000.00		



ALLIANT ENERGY CENTER
EXPO HALL EXPANSION
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PHASE II
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	54,852 QUANTITY	NEW SQ FT UNITS	137,279 UNIT/S.F. COST	SUB 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								
535								
536	33 00		UTILITIES		192,131	SQFT	\$0.21	\$40,000
			SITE UTILITIES	\$40,000	1	ALLOW	\$40,000.00	
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					
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	
550			MH	\$0		EACH	\$4,380.00	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	54,852 QUANTITY	NEW SQ FT	137,279	UNITS	UNIT/S.F. COST	SUB 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			DEMO EXISTING SITE LIGHTING	\$0		ALLOW			\$2,700.00	
571										
572										
573	34 00		TRANSPORTATION		192,131	SQFT			\$0.00	\$0.00
574										
575										
576										
577	35 00		WATERWAY AND MARINE CONSTRUCTION		192,131	SQFT			\$0.00	\$0.00
578										
579										
580										
581	40 00		PROCESS INTEGRATION		192,131	SQFT			\$0.00	\$0.00
582										
583										
584										
585	41 00		MATERIAL PROCESSING AND HANDLING EQUIPMENT		192,131	SQFT			\$0.00	\$0.00
586										
587										
588										
589	42 00		PROCESS HTG, CLG, AND DRYING EQUIP.		192,131	SQFT			\$0.00	\$0.00
590										
591										
592										
593	43 00		PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		192,131	SQFT			\$0.00	\$0.00
594										
595										
596										
597	44 00		POLLUTION CONTROL EQUIPMENT		192,131	SQFT			\$0.00	\$0.00
598										
599										
600										
601	48 00		ELECTRICAL POWER GENERATION		192,131	SQFT			\$0.00	\$0.00
602										
603										



ALLIANT ENERGY CENTER
EXPO HALL EXPANSION
CONCEPTUAL ESTIMATE
PHASE III
FOR PERKINS + WILL

DATE: 17-Aug-18
FILE#: CONCEPT EST
REV#: 1

PROJECT SUMMARY

LINE NO.	CODE	DESCRIPTION	REM. SQFT	NEW SQ FT	67,815	SUB TOTAL
			COST/ BUILDING	BUILDING SF	COST/ SF	
CONSTRUCTION COSTS:						
1						
2		BUILDING		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						
34		GENERAL CONDITIONS	\$456,610	67,815	\$6.73	\$456,610
35						
36		SUBTOTAL:	\$11,246,853	67,815	\$165.85	\$11,246,853
37						
38		GENERAL CONTRACTOR OH & P (4.0%)	\$449,874	67,815	\$6.63	\$449,874
39						
40		SUBTOTAL CONSTRUCTION COST				\$11,696,727
41						
42		ESTIMATING CONTINGENCY 5%				\$584,836
43						
44		SUBTOTAL		67,815	\$181.10	\$12,281,564
45						
46		MID - POINT CONSTRUCTION MULTIPLIER				\$1,594,147
47						
48						
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST		67,815	\$204.61	\$13,875,711

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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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ALLIANT ENERGY CENTER
EXPO HALL EXPANSION
CONCEPTUAL ESTIMATE
PHASE III
FOR PERKINS + WILL

DATE: 17-Aug-18
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GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	REM. SQF	0	NEW SQ FT	67,815	QUANTITY	UNIT	UNIT COST	SUB 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	\$134,878	\$134,878
33		Permits					1	ALLOW	\$134,878	\$134,878
34		Insurance					1	ALLOW	\$161,854	\$161,854
35		Miscellaneous					1	ALLOW	\$25,000	\$25,000
36										
37		TOTAL:								\$456,610
38										
39										



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BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION		REM. SQFT	0	NEW SQ FT	67,815	
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
2		BUILDING		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						
34						
35		TOTAL 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.



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT	0	NEW SQ FT	67,815			
				COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F.	COST	SUB TOTAL	
1			CONSTRUCTION			SQFT		\$159.11		\$ 10,790,243
2										
3			SELECT DEMO	\$150,000	1	ALLOW	\$150,000.00			\$2,027,560
4			MISCELLANEOUS	\$0		ALLOW	\$125,000.00			
5			CONCESSIONS	\$0		ALLOW	\$205,000.00			
6			STRUCTURAL SYSTEM	\$1,627,560	1	ALLOW	\$1,627,560.00			
7			EXTERIOR WALLS	\$0		ALLOW	\$1,311,232.00			
8			RESTROOMS	\$0		ALLOW	\$831,250.00			
9			CONCOURSE RENOVATION	\$0		ALLOW	\$1,173,750.00			
10			UPPER RENOVATION	\$0		ALLOW	\$380,935.00			
11			AMENITIES	\$100,000	1	ALLOW	\$100,000.00			
12			KITCHEN	\$0		ALLOW	\$295,000.00			
13			LOADING DOCK	\$150,000	1	ALLOW	\$150,000.00			
14										
15										
16										
17	03 00		CONCRETE		67,815	SQFT		\$15.45		\$1,047,742
18		30	CAST IN PLACE	\$0						
19			FTGS							
20			14' X 14' X 3.33'	\$0		EACH	\$13,703			
21			14' X 14' X 3'	\$0		EACH	\$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			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	\$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			2' X 1'	\$0		LF	\$46.20			
34			1.5' X 1'	\$0		LF	\$42.60			
35			WALLS	\$0						
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			12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50			
40			16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50			
41			SLABS							
42			5" FLOOR SLAB	\$559,474	67,815	SQFT	\$8.25			
43			6" FLOOR SLAB	\$0		SQFT	\$9.25			
44			8" FLOOR SLAB	\$0		SQFT	\$11.25			
45			12" FLOOR SLAB	\$0		SQFT	\$13.25			
46			4" STOOP SLAB	\$0		SQFT	\$8.70			
47			4" MUD SLAB	\$0		SQFT	\$6.00			
48			4" MECH./LOCKER EQUIP. BASE	\$0		SQFT	\$7.80			
49			RAMPS	\$0		SQFT	\$7.80			
50			2" TOPPING	\$0		SQFT	\$5.40			
51			3.5 - 4.0" TOPPING	\$488,268	67,815	SQFT	\$7.20			
52			4.5" TOPPING	\$0		SQFT	\$8.50			
53			STAIR PAN INFILLS	\$0		SQFT	\$8.40			
54			14" TUNNEL CAP	\$0		SQFT	\$12.90			
55		40	PRECAST	\$0						
56		41	8" PLANKS	\$0		SQFT	\$14.70			
57			12" PLANKS	\$0		SQFT	\$17.10			
58	04 00		MASONRY		67,815	SQFT		\$2.16		\$146,647
59		21	BRICK	\$0						
60			BRICK 4" BLDG VENEER	\$0		SQFT	\$29.03			
61			BRICK 4" PLANTER VENEER	\$0		SQFT	\$27.90			



ALLIANT ENERGY CENTER
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	0	NEW SQ FT QUANTITY	67,815	UNITS	UNIT/S.F. COST	SUB TOTAL
62		22	CMU							
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	\$146,647		3,248		SQFT	\$45.15	
72			STONE SILL	\$0				LNFT	\$49.00	
73										
74										
75	05	00	METALS			67,815		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	\$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							
90			GLASS/ALUMINUM GUARDRAIL	\$0				LNFT	\$406.25	
91			STEEL PICKET RAILINGS	\$0				LNFT	\$337.50	
92			STEEL WALL-MOUNT RAILING	\$0				LNFT	\$144.00	
93										
94										
95	06	00	WOODS & PLASTICS			67,815		SQFT	\$0.07	\$5,000
96		10	ROUGH CARPENTRY							
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			INTERIOR FINISHES	\$0				ALLOW	\$50,000.00	
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				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							
118										



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	0 QUANTITY	NEW SQ FT UNITS	67,815 UNIT/S.F. COST	SUB TOTAL
119								
120	07 00		MOISTURE PROTECTION		67,815	SQFT	\$24.38	\$1,653,544
			ROOFING	\$1,627,560	1	ALLOW	\$1,627,560.00	
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					
136			SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
137		27	AIR BARRIERS					
138			FLUID-APPLIED	\$0		SQFT	\$5.70	
139		44	METAL WALL PANEL	\$25,984	1,299	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					
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			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
156								
157								
158	08 00		OPENINGS		67,815	SQFT	\$2.69	\$182,408
			DOORS AND FRAMES	\$0		ALLOW	\$3,000.00	
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			WINDOWS	\$0		SQFT	\$351.20	
178			HM INTEGRATION WALL FRAME ASS'Y	\$0		SQFT	\$42.00	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	0 QUANTITY	NEW SQ FT UNITS	67,815 UNIT/S.F. COST	SUB 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	
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	\$182,408	1,949	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		FINISHES		67,815	SQFT	\$19.12	\$1,296,720
224			FINISHES	\$0		ALLOW	\$32.00	
225		20	PLASTER AND GYPSUM BOARD					
226		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
227			GYPSUM BOARD ASSEMBLIES					
228			35/8" M. S. W/INS & GYP B.S. TO DECK	\$29,490	2,576	SQFT	\$11.45	
229			3 5/8" M. S. W/INS & GYP B.S. AT OR ABC	\$0		SQFT	\$10.14	
230			M. S. SHAFT WALL ASSY	\$0		SQFT	\$11.40	
231			HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
232			SHORT M.S. W/GYP B.S.	\$0		SQFT	\$9.60	
233			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$0		SQFT	\$12.60	
234			EXTERIOR WALL BACKUP					
235			6" M. S. W/INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
236			SHEATHING	\$0		SQFT	\$3.90	
237			3" RIGID INSULATION	\$0		SQFT	\$3.30	
238			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	0 QUANTITY	NEW SQ FT	UNITS	67,815 UNIT/S.F. COST	SUB TOTAL
238		30	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	CEILINGS						
245		51	ACOUSTICAL						
246			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			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	\$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	
269		71	VINYL WALL COVERING	\$0			SQFT	\$2.95	
270		77	MARKERBOARD WALL VENEER	\$0			SQFT	\$8.04	
270		84	ACOUSTIC ROOM COMPONENTS						
271			FIXED SOUND ABSORPTIVE PANELS	\$0			SQFT	\$22.20	
272		90	PAINTING AND COATING						
273		91	PAINTING						
274			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		SQFT	\$0.22	\$15,000
285			SPECIALTIES	\$15,000	1		ALLOW	\$15,000.00	
286			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						
293			STANDARD	\$0			EACH	\$2,520.00	
294			HC	\$0			EACH	\$2,880.00	
295			URINAL SCREEN	\$0			EACH	\$600.00	
296		22	DEMOUNTABLE PARTITION	\$0			LNFT	\$500.00	
297			FOLDING PARTITION	\$0			SQFT	\$162.00	
297		26	CHAIR RAILS	\$0			LNFT	\$21.60	
298			CORNER GUARDS	\$0			LNFT	\$29.40	



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BUILDING DETAIL

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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			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			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			FIRE EXTINGUISHERS				\$0			EACH	\$420.00	
314			FIRE BLANKETS AND CABINETS				\$0			EACH		
315			FIRE EXTINGUISHER ACCESSORIES									
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			67,815				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			SURFACE				\$0			EACH	\$2,580.00	
327		70	HEALTHCARE EQUIPMENT				\$0					
328			SMARTBOARDS				\$0			EACH	\$9,000.00	
329												
330												
331	12 00		FURNISHINGS			67,815				SQFT	\$0.00	\$0
332			DEMO EXISTING SEATING				\$0			ALLOW	\$538,450.00	
333		10	ART									
334		24	WINDOW SHADES				\$0					
335			ROLLER - MANUAL				\$0			SQFT	\$6.90	
336			ROLLER - MANUAL DUAL				\$0			SQFT	\$11.10	
337			ROLLER - POWER				\$0			SQFT	\$11.70	
338			ROLLER - POWER DUAL				\$0			ALLOW	\$108,900.00	
339			CASEWORK									
340			WOOD									
341			BASE CABS				\$0			LNFT	\$474.00	
342			UPPER CABS				\$0			LNFT	\$270.00	
343			WARDROBE				\$0			LNFT	\$540.00	
344			SHELVING				\$0			LNFT	\$48.00	
345			CUBBIES				\$0			EACH	\$108.00	
346			MAILBOX W/ACRYLIC DIVIDERS				\$0			EACH	\$78.00	
347		36	COUNTERTOPS				\$0			SQFT	\$86.40	
348			SOLID SURFACE				\$0			SQFT	\$37.20	
349			P-LAM				\$0			SQFT	\$22.20	
350			ENTRANCE MATS AND FRAMES				\$0					
351		61	AUDIENCE SEATING				\$0			EACH	\$385.00	
352			FIXED				\$0			EACH	\$484.00	
353			TELESCOPING									
354												
355												
356	13 00		SPECIAL CONSTRUCTION			67,815				SQFT	\$0.00	\$0
357												
358												
359	14 00		CONVEYING SYSTEMS			67,815				SQFT	\$0.00	\$0
360		24	HYDRAULIC ELEVATORS				\$0					
361			TRACTION PASSENGER				\$0			ALLOW	\$175,000.00	
362			TRACTION FREIGHT				\$0			ALLOW	\$100,000.00	
363			HYDRAULIC PASSENGER ELEVATOR				\$0			ALLOW	\$75,000.00	
364			HYDRAULIC FREIGHT ELEVATOR				\$0			ALLOW	\$65,000.00	



ALLIANT ENERGY CENTER
EXPO HALL EXPANSION
CONCEPTUAL ESTIMATE
PHASE III
FOR PERKINS + WILL

DATE: 17-Aug-18
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REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT	COST/ BUILDING	0	NEW SQ FT	UNITS	UNIT/S.F. COST	67,815	SUB TOTAL
360		31	ESCALATORS		\$0			ALLOW	\$245,000.00		



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT	0	NEW SQ FT	67,815	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
361	21 00		FIRE SUPPRESSION			67,815				SQFT	\$3.25	\$220,399
362		13	FIRE SUPPRESSION FIRE SPRINKLER	\$0						SQFT		
363			WET PIPE	\$220,399		67,815				SQFT	\$3.25	
364			DELUGE SYSTEM PREMIUM AT ATRIUM	\$0						ALLOW	\$17,500.00	
365												
366												
367	22 00		PLUMBING			67,815				SQFT	\$10.00	\$678,150
368			COMMON WORK	\$678,150		67,815				SQFT	\$10.00	
369			ALLOWANCE FOR INCOMPLETE DETAIL	\$0						ALLOW	\$35,400.00	
370	10		PLUMBING PIPING AND PUMPS	\$0						ALLOW	\$217,968.00	
371	11		FACILITY WATER DISTRIBUTION									
372			DOMESTIC WATER PUMPS	\$0						EA	\$2,400.00	
373			FACILITY SANITARY SEWERS (L & M)	\$0						ALLOW	\$204,700.00	
374	14		FACILITY STORM DRAINAGE	\$0						ALLOW	\$108,000.00	
375			SUMP PUMPS	\$0						EA	\$10,800.00	
376	30		DOMESTIC WATER SOFTENERS	\$0						EA	\$24,000.00	
377	33		ELECTRIC DOMESTIC WATER HEATERS	\$0						EA	\$12,001.20	
378	35		DOMESTIC WATER HEAT EXCHANGERS	\$0						ALLOW	\$32,200.00	
379	42		COMMERCIAL PLUMBING FIXTURES	\$0						ALLOW	\$59,950.00	
380			LAUNDRY TRAYS/CUST SINK	\$0						EA	\$3,000.00	
381			DRINKING FOUNTAINS	\$0						ALLOW	\$4,000.00	
382	60		GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE									
383			NATURAL GAS PIPING	\$0						SQFT		
384			MEDICAL GASES	\$0						ALLOW	\$36,000.00	
385	61		COMPRESSED AIR SYSTEMS	\$0						ALLOW	\$95,000.00	
386			CA PIPING									
387			CA EQUIP	\$0						ALLOW	\$12,000.00	
388	62		VAC SYSTEMS	\$0						ALLOW	\$49,400.00	
389			LAB VAC PIPING									
390			VAC EQUIP	\$0						ALLOW	\$6,500.00	
391			SALT DELIVERY SYSTEM	\$0						ALLOW	\$3,000.00	
392	67		REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0						ALLOW	\$10,500.00	
393			ADD FOR FULL BASEMENT	\$0						ALLOW	\$21,360.10	
394												
395												
396	23 00		HVAC			67,815				SQFT	\$22.00	\$1,491,930
397	05		COMMON WORK	\$1,491,930		67,815				SQFT	\$22.00	
398			IDENTIFICATION	\$0						ALLOW	\$2,975.00	
399	07		INSULATION									
400			DUCT INSULATION	\$0						ALLOW	\$95,500.00	
401			PIPING INSULATION	\$0						ALLOW	\$79,500.00	
402	08		COMMISSIONING (ASSIST)	\$0						ALLOW	\$6,000.00	
403	21		CHILLED WATER PIPING	\$0						ALLOW	\$85,500.00	
404			HYDRONIC HEATING PIPING	\$0						ALLOW	\$186,450.00	
405			HVAC PUMPS	\$0						ALLOW	\$23,500.00	
406			SPECIALTIES AND AIR CONTROL	\$0						ALLOW	\$11,000.00	
407	22		STEAM AND CONDENSATE PIPING AND PUMPS	\$0						ALLOW	\$16,250.00	
408	25		HVAC WATER TREATMENT	\$0						ALLOW	\$5,500.00	
409			METAL DUCTS (L & M)	\$0						ALLOW	\$404,600.00	
410			FITTINGS/ACC	\$0						ALLOW	\$10,600.00	
411	34		HVAC FANS									
412	36		AIR TERMINAL UNITS									
413			VAV	\$0						ALLOW	\$14,500.00	
414	37		AIR OUTLETS AND INLETS									
415			DIFFUSERS - SLOT	\$0						ALLOW	\$21,000.00	
416	50		CENTRAL HEATING EQUIPMENT									
417			HEAT EXCHANGERS (STEAM WATER)	\$0						ALLOW	\$19,500.00	
418			CENTRAL STATION AIR HANDLERS	\$0						ALLOW	\$278,000.00	
419			HRV	\$0						ALLOW	\$67,500.00	
420	82		CONVECTION HTG AND COOLING UNITS	\$0						ALLOW	\$48,100.00	
421			VFD EQUIPMENT	\$0						ALLOW	\$16,000.00	
422			FULL BASEMENT	\$0						ALLOW	\$41,791.50	
423	84		HUMIDIFIERS	\$0						ALLOW	\$21,500.00	
424												
425												
426	25 00		INTEGRATED AUTOMATION			67,815				SQFT	\$3.00	\$203,445
427												



ALLIANT ENERGY CENTER
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	0 QUANTITY	NEW SQ FT	UNITS	67,815 UNIT/S.F. COST	SUB TOTAL
428		10	CONTROL SYSTEMS				SQFT		
429			BUILDING AUTOMATION SYSTEM	\$203,445	67,815		SQFT	\$3.00	
430		20	TEST, ADJUST, AND BALANCE	\$0			ALLOW	\$10,172.25	
431									
432									
433	26 00		ELECTRICAL		67,815		SQFT	\$18.00	\$1,220,670
434		01	ELECTRICAL	\$1,220,670	67,815		ALLOW	\$18.00	
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			ALLOW	\$271,699.00	
439		24	SWITCHBOARDS AND PANELBOARDS	\$0			ALLOW	\$233,139.00	
440		27	WIRING DEVICES/BRANCH CIRCUITS	\$0			ALLOW	\$314,307.00	
441		28	GROUNDING	\$0			ALLOW	\$5,435.00	
442		50	LIGHTING						
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		67,815		SQFT	\$2.00	\$135,630
450		20	DATA COMMUNICATIONS	\$135,630	67,815		SQFT	\$2.00	
451									
452									
453									
454	28 00		ELECTRONIC SAFETY AND SECURITY		67,815		SQFT	\$3.25	\$220,399
455		31	FIRE DETECTION AND ALARM	\$220,399	67,815		SQFT	\$3.25	
456									
457									
458									
459	31 00		EARTHWORK		67,815		SQFT	\$1.84	\$125,000
460			EARTHWORK	\$125,000	1		ALLOW	\$125,000.00	
461			SITE DEMOLITION						
462			REMOVE BITUMINOUS WALK	\$0			SQFT	\$1.38	
463			SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0			SQFT	\$1.62	
464			SAWCUT AND REMOVE CURB AND GUTTER	\$0			LNFT	\$1.20	
465			SAWCUT AND REMOVE CONCRETE WALK	\$0			SQFT	\$2.22	
466			TEMPORARY FENCING	\$0			ALLOW	\$5,000.00	
467		10	STRIPPING TOPSOIL	\$0			ALLOW		
468			TOPSOIL STRIP AND STOCKPILE	\$0			ALLOW	\$7,500.00	
469			TOPSOIL RESTORE	\$0			ALLOW	\$5,000.00	
470		20	EARTH MOVING						
471		22	GRADING						
472			ROUGH	\$0			ALLOW	\$25,000.00	
473			FINE	\$0			ALLOW	\$30,000.00	
474			FINISH	\$0			ALLOW	\$30,000.00	
475		23	EXCAVATION AND FILL						
476			BUILDING/SITE EXCAVATE	\$0			CUYD	\$4.26	
477			HAUL	\$0			CUYD	\$10.50	
478			BACKFILL	\$0			CUYD	\$5.94	
479			STRUCTURAL BACKFILL	\$0			CUYD	\$23.70	
480		25	EROSION CONTROL	\$0			LNFT	\$6.30	
481									
482	32 00		EXTERIOR IMPROVEMENTS		67,815		SQFT	\$1.33	\$90,000
483			DEMOLITION/PREP	\$90,000	1		ALLOW	\$90,000.00	
484			REMOVE WOODS	\$0			ALLOW	\$161,600.00	
485			CLEAR SHRUBS/PLANTS	\$0			ALLOW	\$24,000.00	
486			RELOCATE TREES	\$0			EACH	\$2,700.00	
487			PROTECT TREES	\$0			ALLOW	\$1,500.00	
488			PROTECT SITE	\$0			ALLOW	\$15,000.00	



ALLIANT ENERGY CENTER
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PHASE III
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	0 QUANTITY	NEW SQ FT UNITS	67,815 UNIT/S.F. COST	SUB 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								
535								
536	33 00		UTILITIES		67,815	SQFT	\$0.44	\$30,000
			SITE UTILITIES	\$30,000	1	ALLOW	\$30,000.00	
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					
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	
550			MH	\$0		EACH	\$4,380.00	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	0 QUANTITY	NEW SQ FT UNITS	67,815 UNIT/S.F. COST	SUB 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			DEMO EXISTING SITE LIGHTING	\$0		ALLOW	\$2,700.00	
571								
572								
573	34 00		TRANSPORTATION		67,815	SQFT	\$0.00	\$0.00
574								
575								
576								
577	35 00		WATERWAY AND MARINE CONSTRUCTION		67,815	SQFT	\$0.00	\$0.00
578								
579								
580								
581	40 00		PROCESS INTEGRATION		67,815	SQFT	\$0.00	\$0.00
582								
583								
584								
585	41 00		MATERIAL PROCESSING AND HANDLING EQUIPMENT		67,815	SQFT	\$0.00	\$0.00
586								
587								
588								
589	42 00		PROCESS HTG, CLG, AND DRYING EQUIP.		67,815	SQFT	\$0.00	\$0.00
590								
591								
592								
593	43 00		PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		67,815	SQFT	\$0.00	\$0.00
594								
595								
596								
597	44 00		POLLUTION CONTROL EQUIPMENT		67,815	SQFT	\$0.00	\$0.00
598								
599								
600								
601	48 00		ELECTRICAL POWER GENERATION		67,815	SQFT	\$0.00	\$0.00
602								
603								



ALLIANT ENERGY CENTER
HOTEL #1
CONCEPTUAL ESTIMATE

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REV#: 1

FOR PERKINS & WILL

PROJECT SUMMARY

TOTAL CONSTRUCTION			NEW SQ FT	130,000		
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
CONSTRUCTION COSTS:						
1						
2		BUILDING		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		GENERAL CONDITIONS	\$1,481,400	130,000	\$11.40	\$1,481,400
35						
36		SUBTOTAL:	\$37,891,400	130,000	\$291.47	\$37,891,400
37						
38		GENERAL CONTRACTOR OH & P (10.0%)	\$1,515,656	130,000	\$11.66	\$1,515,656
39						
40		SUBTOTAL CONSTRUCTION COST				\$39,407,056
41						
42		ESTIMATING CONTINGENCY 5%				\$1,970,353
43						
44		SUBTOTAL		130,000	\$318.29	\$41,377,409
45						
46		MID - POINT CONSTRUCTION MULTIPLIER				\$5,370,788
47						
48						
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST		130,000	\$359.60	\$46,748,196

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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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
HOTEL #1
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
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FOR PERKINS & WILL

GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	QUANTITY	UNIT	NEW SQ FT	130,000	UNIT COST	SUB 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			\$455,125	\$455,125
33		Permits	1	ALLOW			\$455,125	\$455,125
34		Insurance	1	ALLOW			\$546,150	\$546,150
35		Miscellaneous	1	ALLOW			\$25,000	\$25,000
36								
37		TOTAL:						\$1,481,400
38								
39								



ALLIANT ENERGY CENTER
HOTEL #1
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
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FOR PERKINS & WILL

BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION		NEW SQ FT		130,000		
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
2		BUILDING		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		TOTAL 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
HOTEL #1
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DATE: 17-Aug-18
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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	130,000	
1			CONSTRUCTION			SQFT	\$280.08	\$ 36,410,000
2								
3		02 00				SQFT	#DIV/0!	\$35,545,000
#REF!		40	SELECT DEMOLITION	\$75,000	1	SQFT	\$75,000.00	
#REF!			NOMINAL COST/SQFT	\$33,150,000	130,000	SQFT	\$255.00	
#REF!			BREAKFAST BAR	\$100,000	1	ALLOW	\$100,000.00	
#REF!			SECURITY	\$195,000	130,000	SQFT	\$1.50	
#REF!			EMERGENCY LIGHTING	\$20,000	1	ALLOW	\$20,000.00	
#REF!			LAUNDRY	\$125,000	1	ALLOW	\$125,000.00	
#REF!			FITNESS ROOM	\$30,000	1	ALLOW	\$30,000.00	
#REF!			POOL	\$110,000	1	ALLOW	\$110,000.00	
#REF!			FIRE ALARM	\$130,000	130,000	ALLOW	\$1.00	
#REF!			TV SYSTEM	\$85,000	1	ALLOW	\$85,000.00	
#REF!			FURNISHINGS	\$1,350,000	1	ALLOW	\$1,350,000.00	
#REF!			MISC.	\$175,000	1	ALLOW	\$175,000.00	
#REF!								
#REF!								
#REF!		03 00	CONCRETE		130,000	SQFT	\$0.00	\$0
#REF!		30	CAST IN PLACE	\$0				
#REF!			FTGS					
#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'	\$0		EACH	\$3,578	
#REF!			8' X 8 X 1.67'	\$0		EACH	\$3,015	
#REF!			7' X 7' X 1.67'	\$0		EACH	\$2,246	
#REF!			2' X 1'	\$0		LF	\$46.20	
#REF!			1.5' X 1'	\$0		LF	\$42.60	
#REF!			WALLS	\$0				
#REF!			PIERS	\$0		EACH	\$330.00	
#REF!			6" CIP FOUNDATION WALLS	\$0		SQFT	\$27.00	
#REF!			8" CIP FOUNDATION WALLS	\$0		SQFT	\$26.40	
#REF!			12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
#REF!			16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
#REF!			SLABS					
#REF!			5" FLOOR SLAB	\$0		SQFT	\$8.25	
#REF!			6" FLOOR SLAB	\$0		SQFT	\$9.25	
#REF!			8" FLOOR SLAB	\$0		SQFT	\$11.25	
#REF!			12" FLOOR SLAB	\$0		SQFT	\$13.25	
#REF!			4" STOOP SLAB	\$0		SQFT	\$8.70	
#REF!			4" MUD SLAB	\$0		SQFT	\$6.00	
#REF!			4" MECH./LOCKER EQUIP. BASE	\$0		SQFT	\$7.80	
#REF!			2" TOPPING	\$0		SQFT	\$5.40	
#REF!			3.5 - 4.0" TOPPING	\$0		SQFT	\$7.20	
#REF!			4.5" TOPPING	\$0		SQFT	\$8.50	
#REF!			STAIR PAN INFILLS	\$0		SQFT	\$8.40	
#REF!			14" TUNNEL CAP	\$0		SQFT	\$12.90	
#REF!		40	PRECAST	\$0				
#REF!		41	8" PLANKS	\$0		SQFT	\$14.70	
#REF!			12" PLANKS	\$0		SQFT	\$17.10	
#REF!								
#REF!		04 00	MASONRY		130,000	SQFT	\$0.00	\$0
#REF!		21	BRICK	\$0				
#REF!			BRICK 4" BLDG VENEER	\$0		SQFT	\$29.03	



ALLIANT ENERGY CENTER
HOTEL #1
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FOR PERKINS + WILL

BUILDING DETAIL

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



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LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	130,000	
#REF!		22	CMU WALLS					
#REF!			4" PLANTER WALL	\$0		SQFT	\$17.70	
#REF!			8" INTERIOR	\$0		SQFT	\$21.60	
#REF!			8" EXTERIOR BACK-UP	\$0		SQFT	\$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					
#REF!			STONE	\$0		SQFT	\$45.15	
#REF!			STONE SILL	\$0		LNFT	\$49.00	
#REF!								
#REF!	05	00	METALS		130,000	SQFT	\$0.00	\$0
#REF!		12	STRUCTURAL FRAMING					
#REF!			BUILDING STEEL	\$0		TONS	\$6,100.00	
#REF!			MISC. STEEL	\$0		TONS	\$6,600.00	
#REF!		20	METAL JOISTS	\$0		TONS	\$42,550.00	
#REF!			FABRICATED TRUSS	\$0		TONS	\$6,000.00	
#REF!		30	METAL DECKING	\$0				
#REF!			3"	\$0		SQFT	\$8.33	
#REF!		51	METAL STAIRS					
#REF!			PAN STAIRS					
#REF!			CORE STAIRS	\$0		EACH	\$102,120.00	
#REF!			MAIN ENTRANCE STAIR	\$0		ALLOW	\$70,596.00	
#REF!			METAL SHIP LADDER	\$0		EACH	\$7,800.00	
#REF!			CATWALKS					
#REF!		52	METAL RAILINGS					
#REF!			GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
#REF!			STEEL PICKET RAILINGS	\$0		LNFT	\$337.50	
#REF!			STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
#REF!								
#REF!	06	00	WOODS & PLASTICS		130,000	SQFT	\$0.00	\$0
#REF!		10	ROUGH CARPENTRY					
#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!		20	FINISH CARPENTRY					
#REF!			INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
#REF!		25	WOOD PANELING	\$0		SQFT	\$37.20	
#REF!		40	ARCHITECTURAL WOODWORK					
#REF!			EXTERIOR FINISHES	\$0				
#REF!			INTERIOR FINISHES	\$0		ALLOW		
#REF!			RAILING CAPS	\$0		LNFT	\$16.80	
#REF!			WOOD BASE	\$0		LNFT	\$13.20	
#REF!			SW ENTRY AND 2ND FLR STUDY	\$0		LNFT	\$177.00	
#REF!			STUDENT/FAC	\$0		LNFT	\$144.00	
#REF!			CLASSROOM	\$0		LNFT	\$126.00	
#REF!		41	WOOD CASEWORK	\$0				
#REF!			WOOD VENEER	\$0		LNFT	\$420.00	
#REF!			RECEPTION	\$0		ALLOW	\$36,000.00	
#REF!			INSTALL EXISTING CASEWORK	\$0		ALLOW	\$9,000.00	
#REF!			PODIUMS	\$0		ALLOW	\$6,000.00	
#REF!			COUNTERTOPS - STAINLESS STEEL					



ALLIANT ENERGY CENTER
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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	130,000	
#REF!								
#REF!	07 00		MOISTURE PROTECTION		130,000	SQFT	\$0.00	\$0
#REF!		14	FLUID-APPLIED					
#REF!			FOUNDATION/TUNNEL WATERPROOFI	\$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!			2" RIGID CAVITY WALL	\$0		SQFT	\$3.66	
#REF!		24	DEFS					
#REF!			HAT CHANNEL	\$0		SQFT	\$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!		63	SHEET METAL ROOFING SPECIALTIES					
#REF!			STAINLESS STEEL FLASHING	\$0		LNFT	\$16.80	
#REF!		65	FLEXIBLE FLASHING					
#REF!			LAMINATED SHEET FLASHING	\$0		LNFT	\$20.70	
#REF!		71	ROOF SPECIALTIES					
#REF!			MFD COPINGS	\$0		LNFT	\$22.80	
#REF!		72	ROOF ACCESSORIES					
#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					
#REF!			FIRE SAFING	\$0		ALLOW	\$1.21	
#REF!		92	JOINT SEALANTS					
#REF!			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
#REF!								
#REF!	08 00		OPENINGS		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		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!			HM INTEGRATION WALL FRAME ASS'Y	\$0		SQFT	\$42.00	



ALLIANT ENERGY CENTER
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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	NEW SQ FT	UNIT/S.F. COST	SUB TOTAL
						130,000		
#REF!		13	METAL DOORS					
#REF!			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!			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
#REF!		14	WOOD DOORS					
#REF!			3'-6" X 7 NG	\$0		EACH	\$576.00	
#REF!			3' X 7' FG	\$0		EACH	\$558.00	
#REF!			4' X 7' HG	\$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					
#REF!			PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
#REF!			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
#REF!			EXIT HARDWARE	\$0		EACH	\$2,220.00	
#REF!			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
#REF!			AUTOMATIC DOOR OPENERS					
#REF!			HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
#REF!		74	ACCESS CONTROL HARDWARE					
#REF!			CARD KEY ACCESS CONTROL HARDWARE	\$0		EACH	\$3,300.00	
#REF!		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$30.00	
#REF!		83	MIRRORS					
#REF!			MIRRORED GLASS GLAZING	\$0		SQFT	\$36.00	
#REF!			MIRRORED PLASTIC GLAZING	\$0		SQFT	\$351.20	
#REF!			ONE WAY	\$0		SQFT	\$351.20	
#REF!		88	SPECIAL FUNCTION GLAZING	\$0		SQFT	\$120.00	
#REF!			FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
#REF!		91	LOUVERS					
#REF!			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
#REF!								
#REF!		09 00	FINISHES		130,000	SQFT	\$0.00	\$0
#REF!		20	PLASTER AND GYPSUM BOARD					
#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!			M. S. SHAFT WALL ASSY	\$0		SQFT	\$11.40	
#REF!			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!			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$0		SQFT	\$12.60	
#REF!			EXTERIOR WALL BACKUP					
#REF!			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
#REF!			SHEATHING	\$0		SQFT	\$3.90	
#REF!			3" RIGID INSULATION	\$0		SQFT	\$3.30	
#REF!			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	130,000	
#REF!		30	TILING					
#REF!		31	THIN SET					
#REF!			CERAMIC TILE					
#REF!			FLOORS	\$0		SQFT	\$12.60	
#REF!			WALLS	\$0		SQFT	\$13.20	
#REF!			BASE	\$0		LNFT	\$13.20	
#REF!		50	CEILINGS					
#REF!		51	ACOUSTICAL					
#REF!			ACOUSTICAL PANEL CEILINGS					
#REF!			ACOUSTICAL TILE CEILINGS					
#REF!			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	\$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					
#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					
#REF!			TILE CARPETING	\$0		SQFT	\$5.40	
#REF!		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
#REF!		84	ACOUSTIC ROOM COMPONENTS					
#REF!			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
#REF!		90	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!			SEALED CONCRETE	\$0		SQFT	\$3.54	
#REF!								
#REF!	10 00		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!			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		LNFT	\$21.60	
#REF!			CORNER GUARDS	\$0		LNFT	\$29.40	



ALLIANT ENERGY CENTER
HOTEL #1
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DATE: 17-Aug-18
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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
							NEW SQ FT 130,000	
#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	\$0		EA	\$360.00	
#REF!			SOAP DISPENSER	\$0		EA	\$138.00	
#REF!			BATH ACCESSORIES					
#REF!			BABY CHANGING STATIONS	\$0		EA	\$660.00	
#REF!			CUSTODIAL ACCESSORIES	\$0		SETS	\$780.00	
#REF!			TUB & SHOWER DOORS					
#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		
#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!	11 00		EQUIPMENT		130,000	SQFT	\$0.00	\$0
#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		FURNISHINGS		130,000	SQFT	\$0.00	\$0
#REF!		10	ART					
#REF!		24	WINDOW SHADES	\$0				
#REF!			ROLLER - MANUAL	\$0		SQFT	\$6.90	
#REF!			ROLLER - MANUAL DUAL	\$0		SQFT	\$11.10	
#REF!			ROLLER - POWER	\$0		SQFT	\$11.70	
#REF!			ROLLER - POWER DUAL	\$0		SQFT	\$19.80	
#REF!			CASEWORK					
#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!	13 00		SPECIAL CONSTRUCTION		130,000	SQFT	\$0.00	\$0
#REF!								
#REF!	14 00		CONVEYING SYSTEMS		130,000	SQFT	\$6.65	\$865,000
#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	
#REF!			HYDRAULIC PASSENGER ELEVATOR	\$0		ALLOW	\$75,000.00	
#REF!			HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW	\$65,000.00	
#REF!								



ALLIANT ENERGY CENTER
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LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	130,000	
#REF!								
#REF!	21 00		FIRE SUPPRESSION		130,000	SQFT	\$0.00	\$0
#REF!		13	FIRE SUPPRESSION FIRE SPRINKLER	\$0		SQFT		
#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!	\$0
#REF!			COMMON WORK	\$0		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!		11	FACILITY WATER DISTRIBUTION					
#REF!			DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
#REF!			FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
#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!		35	DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
#REF!		42	COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
#REF!			LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
#REF!			DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
#REF!		60	GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE					
#REF!			NATURAL GAS PIPING	\$0		SQFT		
#REF!			MEDICAL GASES	\$0		ALLOW	\$36,000.00	
#REF!		61	COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
#REF!			CA PIPING					
#REF!			CA EQUIP	\$0		ALLOW	\$12,000.00	
#REF!		62	VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
#REF!			LAB VAC PIPING					
#REF!			VAC EQUIP	\$0		ALLOW	\$6,500.00	
#REF!			SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
#REF!		67	REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0		ALLOW	\$10,500.00	
#REF!			ADD FOR FULL BASEMENT	\$0		ALLOW	\$21,360.10	
#REF!								
#REF!	23 00		HVAC		130,000	SQFT	\$0.00	\$0
#REF!		05	COMMON WORK	\$0		SQFT	\$35.82	
#REF!			IDENTIFICATION	\$0		ALLOW	\$2,975.00	
#REF!		07	INSULATION					
#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!			HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
#REF!			HVAC PUMPS	\$0		ALLOW	\$23,500.00	
#REF!			SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
#REF!		22	STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00	
#REF!		25	HVAC WATER TREATMENT	\$0		ALLOW	\$5,500.00	
#REF!			METAL DUCTS (L & M)	\$0		ALLOW	\$404,600.00	
#REF!			FITTINGS/ACC	\$0		ALLOW	\$10,600.00	
#REF!		34	HVAC FANS					
#REF!		36	AIR TERMINAL UNITS					
#REF!			VAV	\$0		ALLOW	\$14,500.00	
#REF!		37	AIR OUTLETS AND INLETS					
#REF!			DIFFUSERS - SLOT	\$0		ALLOW	\$21,000.00	
#REF!		50	CENTRAL HEATING EQUIPMENT					
#REF!			HEAT EXCHANGERS (STEAM WATER)	\$0		ALLOW	\$19,500.00	
#REF!			CENTRAL STATION AIR HANDLERS	\$0		ALLOW	\$278,000.00	
#REF!			HRV	\$0		ALLOW	\$67,500.00	
#REF!		82	CONVECTION HTG AND COOLING UNITS	\$0		ALLOW	\$48,100.00	
#REF!			VFD EQUIPMENT	\$0		ALLOW	\$16,000.00	
#REF!			FULL BASEMENT	\$0		ALLOW	\$41,791.50	
#REF!		84	HUMIDIFIERS	\$0		ALLOW	\$21,500.00	
#REF!								
#REF!	25 00		INTEGRATED AUTOMATION		130,000	SQFT	\$0.00	\$0



ALLIANT ENERGY CENTER
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FOR PERKINS + WILL

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LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	130,000	
#REF!		10	CONTROL SYSTEMS			SQFT		
#REF!			BUILDING AUTOMATION SYSTEM	\$0		SQFT	\$4.02	
#REF!		20	TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00	
#REF!								
#REF!	26 00		ELECTRICAL		130,000	SQFT	\$0.00	\$0
#REF!		01	REROUTE ELECTRICAL DUCTBANK	\$0		ALLOW	\$8,615,750.00	
#REF!			TEMP POWER AND LIGHTING	\$0		ALLOW	\$23,176.00	
#REF!			LIGHTING CONTROL	\$0		ALLOW	\$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!			ADD FOR FULL BASEMENT	\$0		ALLOW	\$54,793.30	
#REF!								
#REF!	27 00		COMMUNICATIONS		130,000	SQFT	\$0.00	\$0
#REF!		20	DATA COMMUNICATIONS	\$0		SQFT	\$3.95	
#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!	31 00		EARTHWORK		130,000	SQFT	\$0.00	\$0
#REF!			SITE DEMOLITION					
#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		
#REF!			TOPSOIL STRIP AND STOCKPILE	\$0		ALLOW	\$7,500.00	
#REF!			TOPSOIL RESTORE	\$0		ALLOW	\$5,000.00	
#REF!		20	EARTH MOVING					
#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!		25	EROSION CONTROL	\$0		LNFT	\$6.30	
#REF!								
#REF!	32 00		EXTERIOR IMPROVEMENTS		130,000	SQFT	\$0.00	\$0
#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	



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LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	130,000	
#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!		33 00	UTILITIES		130,000	SQFT	\$0.00	\$0
#REF!			DEMOLITION					
#REF!			REMOVE STORM MH	\$0		EACH	\$1,800.00	
#REF!			REMOVE 12" RCP STORM LINE	\$0		LNFT	\$20.70	
#REF!		10	WATER UTILITIES					
#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		EACH	\$79.20	
#REF!			CONNECTION TO EXIST MH	\$0		EACH	\$1,500.00	
#REF!			MH	\$0		EACH	\$4,380.00	



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LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
			NEW SQ FT				130,000	
#REF!		40	STORM DRAINAGE UTILITIES					
#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!			CB	\$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!	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!								
#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!								



**ALLIANT ENERGY CENTER
HOTEL #2
CONCEPTUAL ESTIMATE**

DATE: 17-Aug-18
FILE#: CONCEPT EST
REV#: 1

FOR PERKINS & WILL

PROJECT SUMMARY

TOTAL CONSTRUCTION		NEW SQ FT		130,000		
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
CONSTRUCTION COSTS:						
1						
2		BUILDING		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						
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
47						
48						
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST		130,000	\$358.62	\$46,621,170

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ALTERNATES

1	DELETE ONE FLOOR	-\$18,104,406
2	DEMO CONFERENCE CENTER/EXPAND CAFÉ	\$2,102,900
3	DELETE ATRIUM	\$483,244
4	REMODEL EXISTING OFFICE SPACES	\$4,793,354
5	REDUCE COURTYARD PAVING	-\$58,988
6	ELIMINATE VISITOR PARKING	-\$448,450
7	PARKING RAMP	\$13,026,500
8	ADD SKYWALK ON SOUTHWEST	\$4,465,425.00
9	ADD SKYWALK ON SOUTHEAST	\$2,924,853.38
10	TYPICAL INDIVIDUAL OFFICE PLAN PER FLOOR	\$349,554

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
 No abatement of hazardous material or significant site demolition is included
 Assumes Design-Bid-Build Process - one bid package
 No Economic increase computed

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ALLIANT ENERGY CENTER
HOTEL #2
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
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REV#: 1

FOR PERKINS & WILL

GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	QUANTITY	UNIT	NEW SQ FT	130,000	UNIT COST	SUB 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			\$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		TOTAL:						\$1,477,440
38								
39								



ALLIANT ENERGY CENTER
HOTEL #2
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
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FILE#: CONCEPT EST
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FOR PERKINS & WILL

BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION		NEW SQ FT		130,000		
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
2		BUILDING		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						
34						
35		TOTAL ANTICIPATED CONSTRUCTION COST		130,000	\$279.32	\$36,311,000
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
HOTEL #2
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	130,000	
1			CONSTRUCTION			SQFT	\$279.32	\$ 36,311,000
2								
3		02 00				SQFT	#DIV/0!	\$35,446,000
#REF!		40	SELECT DEMOLITION	\$75,000	1	SQFT	\$75,000.00	
			NOMINAL COST/SQFT	\$33,150,000	130,000	SQFT	\$255.00	
			BREAKFAST BAR	\$100,000	1	ALLOW	\$100,000.00	
			SECURITY	\$195,000	130,000	SQFT	\$1.50	
			EMERGENCY LIGHTING	\$20,000	1	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	
#REF!								
#REF!								
#REF!								
#REF!		03 00	CONCRETE		130,000	SQFT	\$0.00	\$0
#REF!		30	CAST IN PLACE	\$0				
#REF!			FTGS					
#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	\$0		EACH	\$3,578	
#REF!			8' X 8 X 1.67'	\$0		EACH	\$3,015	
#REF!			7' X 7' X 1.67'	\$0		EACH	\$2,246	
#REF!			2' X 1'	\$0		LF	\$46.20	
#REF!			1.5' X 1'	\$0		LF	\$42.60	
#REF!			WALLS	\$0				
#REF!			PIERS	\$0		EACH	\$330.00	
#REF!			6" CIP FOUNDATION WALLS	\$0		SQFT	\$27.00	
#REF!			8" CIP FOUNDATION WALLS	\$0		SQFT	\$26.40	
#REF!			12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
#REF!			16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
#REF!			SLABS					
#REF!			5" FLOOR SLAB	\$0		SQFT	\$8.25	
#REF!			6" FLOOR SLAB	\$0		SQFT	\$9.25	
#REF!			8" FLOOR SLAB	\$0		SQFT	\$11.25	
#REF!			12" FLOOR SLAB	\$0		SQFT	\$13.25	
#REF!			4" STOOP SLAB	\$0		SQFT	\$8.70	
#REF!			4" MUD SLAB	\$0		SQFT	\$6.00	
#REF!			4" MECH./LOCKER EQUIP. BASE	\$0		SQFT	\$7.80	
#REF!			2" TOPPING	\$0		SQFT	\$5.40	
#REF!			3.5 - 4.0" TOPPING	\$0		SQFT	\$7.20	
#REF!			4.5" TOPPING	\$0		SQFT	\$8.50	
#REF!			STAIR PAN INFILLS	\$0		SQFT	\$8.40	
#REF!			14" TUNNEL CAP	\$0		SQFT	\$12.90	
#REF!		40	PRECAST	\$0				
#REF!		41	8" PLANKS	\$0		SQFT	\$14.70	
#REF!			12" PLANKS	\$0		SQFT	\$17.10	
#REF!								
#REF!		04 00	MASONRY		130,000	SQFT	\$0.00	\$0
#REF!		21	BRICK	\$0				
#REF!			BRICK 4" BLDG VENEER	\$0		SQFT	\$29.03	



ALLIANT ENERGY CENTER
HOTEL #2
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
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FOR PERKINS + WILL

BUILDING DETAIL

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



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	130,000	
#REF!		22	CMU WALLS					
#REF!			4" PLANTER WALL	\$0		SQFT	\$17.70	
#REF!			8" INTERIOR	\$0		SQFT	\$21.60	
#REF!			8" EXTERIOR BACK-UP	\$0		SQFT	\$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					
#REF!			STONE	\$0		SQFT	\$45.15	
#REF!			STONE SILL	\$0		LNFT	\$49.00	
#REF!								
#REF!	05	00	METALS		130,000	SQFT	\$0.00	\$0
#REF!		12	STRUCTURAL FRAMING					
#REF!			BUILDING STEEL	\$0		TONS	\$6,100.00	
#REF!			MISC. STEEL	\$0		TONS	\$6,600.00	
#REF!		20	METAL JOISTS	\$0		TONS	\$42,550.00	
#REF!			FABRICATED TRUSS	\$0		TONS	\$6,000.00	
#REF!		30	METAL DECKING	\$0				
#REF!			3"	\$0		SQFT	\$8.33	
#REF!		51	METAL STAIRS					
#REF!			PAN STAIRS					
#REF!			CORE STAIRS	\$0		EACH	\$102,120.00	
#REF!			MAIN ENTRANCE STAIR	\$0		ALLOW	\$70,596.00	
#REF!			METAL SHIP LADDER	\$0		EACH	\$7,800.00	
#REF!			CATWALKS					
#REF!		52	METAL RAILINGS					
#REF!			GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
#REF!			STEEL PICKET RAILINGS	\$0		LNFT	\$337.50	
#REF!			STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
#REF!								
#REF!	06	00	WOODS & PLASTICS		130,000	SQFT	\$0.00	\$0
#REF!		10	ROUGH CARPENTRY					
#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!		20	FINISH CARPENTRY					
#REF!			INTERIOR FINISHES	\$0		ALLOW	\$30,000.00	
#REF!		25	WOOD PANELING	\$0		SQFT	\$37.20	
#REF!		40	ARCHITECTURAL WOODWORK					
#REF!			EXTERIOR FINISHES	\$0				
#REF!			INTERIOR FINISHES	\$0		ALLOW		
#REF!			RAILING CAPS	\$0		LNFT	\$16.80	
#REF!			WOOD BASE	\$0		LNFT	\$13.20	
#REF!			SW ENTRY AND 2ND FLR STUDY	\$0		LNFT	\$177.00	
#REF!			STUDENT/FAC	\$0		LNFT	\$144.00	
#REF!			CLASSROOM	\$0		LNFT	\$126.00	
#REF!		41	WOOD CASEWORK	\$0				
#REF!			WOOD VENEER	\$0		LNFT	\$420.00	
#REF!			RECEPTION	\$0		ALLOW	\$36,000.00	
#REF!			INSTALL EXISTING CASEWORK	\$0		ALLOW	\$9,000.00	
#REF!			PODIUMS	\$0		ALLOW	\$6,000.00	
#REF!			COUNTERTOPS - STAINLESS STEEL					
#REF!								



ALLIANT ENERGY CENTER
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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	130,000	
#REF!								
#REF!	07 00		MOISTURE PROTECTION		130,000	SQFT	\$0.00	\$0
#REF!		14	FLUID-APPLIED					
#REF!			FOUNDATION/TUNNEL WATERPROOFI	\$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!			2" RIGID CAVITY WALL	\$0		SQFT	\$3.66	
#REF!		24	DEFS					
#REF!			HAT CHANNEL	\$0		SQFT	\$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!		63	SHEET METAL ROOFING SPECIALTIES					
#REF!			STAINLESS STEEL FLASHING	\$0		LNFT	\$16.80	
#REF!		65	FLEXIBLE FLASHING					
#REF!			LAMINATED SHEET FLASHING	\$0		LNFT	\$20.70	
#REF!		71	ROOF SPECIALTIES					
#REF!			MFD COPINGS	\$0		LNFT	\$22.80	
#REF!		72	ROOF ACCESSORIES					
#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					
#REF!			FIRE SAFING	\$0		ALLOW	\$1.21	
#REF!		92	JOINT SEALANTS					
#REF!			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
#REF!								
#REF!	08 00		OPENINGS		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		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!			HM INTEGRATION WALL FRAME ASS'Y	\$0		SQFT	\$42.00	



ALLIANT ENERGY CENTER
HOTEL #2
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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
							NEW SQ FT 130,000	
#REF!		13	METAL DOORS					
#REF!			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!			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
#REF!		14	WOOD DOORS					
#REF!			3'-6" X 7 NG	\$0		EACH	\$576.00	
#REF!			3' X 7' FG	\$0		EACH	\$558.00	
#REF!			4' X 7' HG	\$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					
#REF!			PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
#REF!			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
#REF!			EXIT HARDWARE	\$0		EACH	\$2,220.00	
#REF!			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
#REF!			AUTOMATIC DOOR OPENERS					
#REF!			HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
#REF!		74	ACCESS CONTROL HARDWARE					
#REF!			CARD KEY ACCESS CONTROL HARDWARE	\$0		EACH	\$3,300.00	
#REF!		80	GLAZING - INT. DOOR AND WDO	\$0		SQFT	\$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					
#REF!			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
#REF!								
#REF!	09 00		FINISHES		130,000	SQFT	\$0.00	\$0
#REF!		20	PLASTER AND GYPSUM BOARD					
#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!			M. S. SHAFT WALL ASSY	\$0		SQFT	\$11.40	
#REF!			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!			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$0		SQFT	\$12.60	
#REF!			EXTERIOR WALL BACKUP					
#REF!			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
#REF!			SHEATHING	\$0		SQFT	\$3.90	
#REF!			3" RIGID INSULATION	\$0		SQFT	\$3.30	
#REF!			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	



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LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	130,000	
#REF!		30	TILING					
#REF!		31	THIN SET					
#REF!			CERAMIC TILE					
#REF!			FLOORS	\$0		SQFT	\$12.60	
#REF!			WALLS	\$0		SQFT	\$13.20	
#REF!			BASE	\$0		LNFT	\$13.20	
#REF!		50	CEILINGS					
#REF!		51	ACOUSTICAL					
#REF!			ACOUSTICAL PANEL CEILINGS					
#REF!			ACOUSTICAL TILE CEILINGS					
#REF!			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 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					
#REF!			TERRAZZO STAIR TREADS	\$0		SQFT	\$54.00	
#REF!			EPOXY RESIN TERRAZZO FLOORING					
#REF!			EPOXY BASE	\$0		LNFT	\$31.20	
#REF!		68	CARPETING					
#REF!			TILE CARPETING	\$0		SQFT	\$5.40	
#REF!		77	MARKERBOARD WALL VENEER	\$0		SQFT	\$8.04	
#REF!		84	ACOUSTIC ROOM COMPONENTS					
#REF!			FIXED SOUND ABSORPTIVE PANELS	\$0		SQFT	\$22.20	
#REF!		90	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!			SEALED CONCRETE	\$0		SQFT	\$3.54	
#REF!								
#REF!	10 00		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!			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		LNFT	\$21.60	
#REF!			CORNER GUARDS	\$0		LNFT	\$29.40	



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LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	130,000	
#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	\$0		EA	\$360.00	
#REF!			SOAP DISPENSER	\$0		EA	\$138.00	
#REF!			BATH ACCESSORIES					
#REF!			BABY CHANGING STATIONS	\$0		EA	\$660.00	
#REF!			CUSTODIAL ACCESSORIES	\$0		SETS	\$780.00	
#REF!			TUB & SHOWER DOORS					
#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		
#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!	11 00		EQUIPMENT		130,000	SQFT	\$0.00	\$0
#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		FURNISHINGS		130,000	SQFT	\$0.00	\$0
#REF!		10	ART					
#REF!		24	WINDOW SHADES	\$0				
#REF!			ROLLER - MANUAL	\$0		SQFT	\$6.90	
#REF!			ROLLER - MANUAL DUAL	\$0		SQFT	\$11.10	
#REF!			ROLLER - POWER	\$0		SQFT	\$11.70	
#REF!			ROLLER - POWER DUAL	\$0		SQFT	\$19.80	
#REF!			CASEWORK					
#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!	13 00		SPECIAL CONSTRUCTION		130,000	SQFT	\$0.00	\$0
#REF!								
#REF!	14 00		CONVEYING SYSTEMS		130,000	SQFT	\$6.65	\$865,000
#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	
#REF!			HYDRAULIC PASSENGER ELEVATOR	\$0		ALLOW	\$75,000.00	
#REF!			HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW	\$65,000.00	
#REF!								



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LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	130,000	
#REF!								
#REF!	21 00		FIRE SUPPRESSION		130,000	SQFT	\$0.00	\$0
#REF!		13	FIRE SUPPRESSION FIRE SPRINKLER	\$0		SQFT		
#REF!			WET PIPE	\$0		SQFT	\$4.02	
#REF!			DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
#REF!								
#REF!	22 00		PLUMBING		130,000	SQFT	\$0.00	\$0
#REF!			COMMON WORK	\$0		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!		11	FACILITY WATER DISTRIBUTION					
#REF!			DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
#REF!			FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
#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!	35		DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
#REF!	42		COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
#REF!			LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
#REF!			DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
#REF!	60		GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE					
#REF!			NATURAL GAS PIPING	\$0		SQFT		
#REF!			MEDICAL GASES	\$0		ALLOW	\$36,000.00	
#REF!	61		COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
#REF!			CA PIPING					
#REF!			CA EQUIP	\$0		ALLOW	\$12,000.00	
#REF!	62		VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
#REF!			LAB VAC PIPING					
#REF!			VAC EQUIP	\$0		ALLOW	\$6,500.00	
#REF!			SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
#REF!	67		REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0		ALLOW	\$10,500.00	
#REF!			ADD FOR FULL BASEMENT	\$0		ALLOW	\$21,360.10	
#REF!								
#REF!	23 00		HVAC		130,000	SQFT	\$0.00	\$0
#REF!		05	COMMON WORK	\$0		SQFT	\$35.82	
#REF!			IDENTIFICATION	\$0		ALLOW	\$2,975.00	
#REF!		07	INSULATION					
#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!			HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
#REF!			HVAC PUMPS	\$0		ALLOW	\$23,500.00	
#REF!			SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
#REF!	22		STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00	
#REF!	25		HVAC WATER TREATMENT	\$0		ALLOW	\$5,500.00	
#REF!			METAL DUCTS (L & M)	\$0		ALLOW	\$404,600.00	
#REF!			FITTINGS/ACC	\$0		ALLOW	\$10,600.00	
#REF!	34		HVAC FANS					
#REF!	36		AIR TERMINAL UNITS					
#REF!			VAV	\$0		ALLOW	\$14,500.00	
#REF!	37		AIR OUTLETS AND INLETS					
#REF!			DIFFUSERS - SLOT	\$0		ALLOW	\$21,000.00	
#REF!	50		CENTRAL HEATING EQUIPMENT					
#REF!			HEAT EXCHANGERS (STEAM WATER)	\$0		ALLOW	\$19,500.00	
#REF!			CENTRAL STATION AIR HANDLERS	\$0		ALLOW	\$278,000.00	
#REF!			HRV	\$0		ALLOW	\$67,500.00	
#REF!	82		CONVECTION HTG AND COOLING UNITS	\$0		ALLOW	\$48,100.00	
#REF!			VFD EQUIPMENT	\$0		ALLOW	\$16,000.00	
#REF!			FULL BASEMENT	\$0		ALLOW	\$41,791.50	
#REF!	84		HUMIDIFIERS	\$0		ALLOW	\$21,500.00	
#REF!								
#REF!	25 00		INTEGRATED AUTOMATION		130,000	SQFT	\$0.00	\$0



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LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	NEW SQ FT UNITS	130,000 UNIT/S.F. COST	SUB TOTAL
#REF!		10	CONTROL SYSTEMS			SQFT		
#REF!			BUILDING AUTOMATION SYSTEM	\$0		SQFT	\$4.02	
#REF!		20	TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00	
#REF!								
#REF!	26 00		ELECTRICAL		130,000	SQFT	\$0.00	\$0
#REF!		01	REROUTE ELECTRICAL DUCTBANK	\$0		ALLOW	\$8,615,750.00	
#REF!			TEMP POWER AND LIGHTING	\$0		ALLOW	\$23,176.00	
#REF!			LIGHTING CONTROL	\$0		ALLOW	\$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!			ADD FOR FULL BASEMENT	\$0		ALLOW	\$54,793.30	
#REF!								
#REF!	27 00		COMMUNICATIONS		130,000	SQFT	\$0.00	\$0
#REF!		20	DATA COMMUNICATIONS	\$0		SQFT	\$3.95	
#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!	31 00		EARTHWORK		130,000	SQFT	\$0.00	\$0
#REF!			SITE DEMOLITION					
#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		
#REF!			TOPSOIL STRIP AND STOCKPILE	\$0		ALLOW	\$7,500.00	
#REF!			TOPSOIL RESTORE	\$0		ALLOW	\$5,000.00	
#REF!		20	EARTH MOVING					
#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!		25	EROSION CONTROL	\$0		LNFT	\$6.30	
#REF!								
#REF!	32 00		EXTERIOR IMPROVEMENTS		130,000	SQFT	\$0.00	\$0
#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
HOTEL #2
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	NEW SQ FT UNITS	130,000 UNIT/S.F. COST	SUB 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!		33 00	UTILITIES		130,000	SQFT	\$0.00	\$0
#REF!			DEMOLITION					
#REF!			REMOVE STORM MH	\$0		EACH	\$1,800.00	
#REF!			REMOVE 12" RCP STORM LINE	\$0		LNFT	\$20.70	
#REF!		10	WATER UTILITIES					
#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		EACH	\$79.20	
#REF!			CONNECTION TO EXIST MH	\$0		EACH	\$1,500.00	
#REF!			MH	\$0		EACH	\$4,380.00	



ALLIANT ENERGY CENTER
HOTEL #2
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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
			NEW SQ FT				130,000	
#REF!		40	STORM DRAINAGE UTILITIES					
#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!			CB	\$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!	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!								
#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!								



ALLIANT ENERGY CENTER
HOTEL #3
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
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REV#: 1

FOR PERKINS & WILL

PROJECT SUMMARY

TOTAL CONSTRUCTION			NEW SQ FT	150,000		
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
CONSTRUCTION COSTS:						
1						
2		BUILDING		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						
34		GENERAL CONDITIONS	\$2,160,988	150,000	\$14.41	\$2,160,988
35						
36		SUBTOTAL:	\$55,560,688	150,000	\$370.40	\$55,560,688
37						
38		GENERAL CONTRACTOR OH & P (10.0%)	\$2,222,428	150,000	\$14.82	\$2,222,428
39						
40		SUBTOTAL CONSTRUCTION COST				\$57,783,116
41						
42		ESTIMATING CONTINGENCY 5%				\$2,889,156
43						
44		SUBTOTAL		150,000	\$404.48	\$60,672,271
45						
46		MID - POINT CONSTRUCTION MULTIPLIER				\$7,875,261
47						
48						
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST		150,000	\$456.98	\$68,547,532

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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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ALLIANT ENERGY CENTER
HOTEL #3
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
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FOR PERKINS & WILL

GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	QUANTITY	UNIT	NEW SQ FT	150,000	UNIT COST	SUB 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			\$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								
37		TOTAL:						\$2,160,988
38								
39								



ALLIANT ENERGY CENTER
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FOR PERKINS & WILL

BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION		NEW SQ FT		150,000		
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
2		BUILDING		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						
34						
35		TOTAL ANTICIPATED CONSTRUCTION COST		150,000	\$356.00	\$53,399,700
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.



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HOTEL #3
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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	150,000	
1			CONSTRUCTION			SQFT	\$356.00	\$ 53,399,700
2								
3	02 00				150,000	SQFT	\$347.92	\$52,188,700
4		40	SELECT DEMOLITION	\$75,000	1	SQFT	\$75,000.00	
5			NOMINAL COST/SQFT	\$46,410,000	130,000	SQFT	\$357.00	
6			BREAKFAST BAR	\$140,000	1	ALLOW	\$140,000.00	
7			SECURITY	\$273,000	130,000	SQFT	\$2.10	
8			EMERGENCY LIGHTING	\$32,000	1	ALLOW	\$32,000.00	
9			LAUNDRY	\$175,000	1	ALLOW	\$175,000.00	
10			FITNESS ROOM	\$48,000	1	ALLOW	\$48,000.00	
11			POOL	\$154,000	1	ALLOW	\$154,000.00	
12			SPA	\$20,000	1	ALLOW	\$20,000.00	
13			FIRE ALARM	\$213,200	130,000	ALLOW	\$1.64	
14			TV SYSTEM	\$136,000	1	ALLOW	\$136,000.00	
15			FURNISHINGS	\$2,520,000	1	ALLOW	\$2,520,000.00	
16			RESTAURANT/BAR	\$1,747,500	1	ALLOW	\$1,747,500.00	
17			MISC.	\$245,000	1	ALLOW	\$245,000.00	
18								
19								
20								
21								
22								
23								
24	03 00		CONCRETE		150,000	SQFT	\$0.00	\$0
25		30	CAST IN PLACE	\$0				
26			FTGS					
27			14' X 14' X 3.33'	\$0		EACH	\$13,703	
28			14' X 14' X 3'	\$0		EACH	\$12,353	
29			14' X 14' X 2.67'	\$0		EACH	\$11,025	
30			13' X 13' X 3'	\$0		EACH	\$10,643	
31			13' X 13' X 2.67'	\$0		EACH	\$9,675	
32			12' X 12' X 2.67'	\$0		EACH	\$8,078	
33			11' X 11' X 2'	\$0		EACH	\$6,795	
34			10' X 10' X 2.33'	\$0		EACH	\$6,525	
35			10' X 10' X 2'	\$0		EACH	\$5,625	
36			9' X 9' X 2.67'	\$0		EACH	\$6,075	
37			8' X 8' X 2'	\$0		EACH	\$3,578	
38			8' X 8' X 1.67'	\$0		EACH	\$3,015	
39			7' X 7' X 1.67'	\$0		EACH	\$2,246	
40			2' X 1'	\$0		LF	\$46.20	
41			1.5' X 1'	\$0		LF	\$42.60	
42			WALLS	\$0				
43			PIERS	\$0		EACH	\$330.00	
44			6" CIP FOUNDATION WALLS	\$0		SQFT	\$27.00	
45			8" CIP FOUNDATION WALLS	\$0		SQFT	\$26.40	
46			12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
47			16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
48			SLABS					
49			5" FLOOR SLAB	\$0		SQFT	\$8.25	
50			6" FLOOR SLAB	\$0		SQFT	\$9.25	
			8" FLOOR SLAB	\$0		SQFT	\$11.25	
			12" FLOOR SLAB	\$0		SQFT	\$13.25	
51			4" STOOP SLAB	\$0		SQFT	\$8.70	
52			4" MUD SLAB	\$0		SQFT	\$6.00	
53			4" MECH./LOCKER EQUIP. BASE	\$0		SQFT	\$7.80	
54			2" TOPPING	\$0		SQFT	\$5.40	
55			3.5 - 4.0" TOPPING	\$0		SQFT	\$7.20	
56			4.5" TOPPING	\$0		SQFT	\$8.50	
57			STAIR PAN INFILLS	\$0		SQFT	\$8.40	
58			14" TUNNEL CAP	\$0		SQFT	\$12.90	
59								
60		40	PRECAST	\$0				
61		41	8" PLANKS	\$0		SQFT	\$14.70	
62			12" PLANKS	\$0		SQFT	\$17.10	
63								
64								
65	04 00		MASONRY		150,000	SQFT	\$0.00	\$0



ALLIANT ENERGY CENTER
HOTEL #3
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FOR PERKINS + WILL

BUILDING DETAIL

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



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LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
69		22	CMU					
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					
78			STONE	\$0		SQFT	\$45.15	
79			STONE SILL	\$0		LNFT	\$49.00	
80								
81								
82	05	00	METALS		150,000	SQFT	\$0.00	\$0
83		12	STRUCTURAL FRAMING					
84			BUILDING STEEL	\$0		TONS	\$6,100.00	
85			MISC. STEEL	\$0		TONS	\$6,600.00	
86		20	METAL JOISTS	\$0		TONS	\$42,550.00	
87			FABRICATED TRUSS	\$0		TONS	\$6,000.00	
88		30	METAL DECKING	\$0				
89			3"	\$0		SQFT	\$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					
97			GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
98			STEEL PICKET RAILINGS	\$0		LNFT	\$337.50	
99			STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
100								
101								
102	06	00	WOODS & PLASTICS		150,000	SQFT	\$0.00	\$0
103		10	ROUGH CARPENTRY					
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					
112			EXTERIOR FINISHES	\$0				
113			INTERIOR FINISHES	\$0		ALLOW		
114			RAILING CAPS	\$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			COUNTERTOPS - STAINLESS STEEL					
125								



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LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
					NEW SQ FT		150,000	
126								
127	07 00		MOISTURE PROTECTION		150,000	SQFT	\$0.00	\$0
128		14	FLUID-APPLIED					
129			FOUNDATION/TUNNEL WATERPROOFING	\$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			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	
141			MEMBRANE	\$0		SQFT	\$7.38	
142		25	WEATHER BARRIERS					
143			SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
144		27	AIR BARRIERS					
145			FLUID-APPLIED	\$0		SQFT	\$5.70	
146		44	METAL WALL PANEL	\$0		SQFT	\$20.00	
147		51	EPDM ROOFING	\$0		SQFT	\$15.00	
148		60	FLASHING AND SHEET METAL	\$0		SQFT	\$26.40	
149		63	SHEET METAL ROOFING SPECIALTIES					
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			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
163								
164								
165	08 00		OPENINGS		150,000	SQFT	\$0.00	\$0
166		12	METAL FRAMES					
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	
183			3' X 7' FRAME W/NO STOPS	\$0		EACH	\$390.00	
184			WINDOWS	\$0		SQFT	\$351.20	
185			HM INTEGRATION WALL FRAME ASS'Y	\$0		SQFT	\$42.00	



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			NEW SQ FT				150,000	
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			2' - 6 X 7' FL	\$0		EACH	\$636.00	
191			3' X 7' FL	\$0		EACH	\$570.00	
192			3' X 8' FG	\$0		EACH	\$660.00	
193			ALUMINUM DOORS FG	\$0		EACH	\$1,014.00	
194		14	WOOD DOORS					
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			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
202		43	STOREFRONTS					
203			ALUMINUM FRAMED STOREFRONTS					
204			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
205			GLAZED ALUMINUM CURTAINWALLS					
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			AUTOMATIC DOOR OPENERS					
216			HANDICAP OPERATORS	\$0		EACH	\$2,220.00	
217		74	ACCESS CONTROL HARDWARE					
218			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			FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
226		91	LOUVERS					
227			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
228								
229								
230	09 00		FINISHES		150,000	SQFT	\$0.00	\$0
231		20	PLASTER AND GYPSUM BOARD					
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 ASSY	\$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			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$0		SQFT	\$12.60	
240			EXTERIOR WALL BACKUP					
241			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0		SQFT	\$12.30	
242			SHEATHING	\$0		SQFT	\$3.90	
243			3" RIGID INSULATION	\$0		SQFT	\$3.30	
244			AIR/MOISTURE BARRIER	\$0		SQFT	\$5.70	



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						NEW SQ FT	150,000	
245		30	TILING					
246		31	THIN SET					
247			CERAMIC TILE					
248			FLOORS	\$0		SQFT	\$12.60	
249			WALLS	\$0		SQFT	\$13.20	
250			BASE	\$0		LNFT	\$13.20	
251		50	CEILINGS					
252		51	ACOUSTICAL					
253			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		90	PAINTING 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			SEALED CONCRETE	\$0		SQFT	\$3.54	
289								
290								
291	10 00		SPECIALTIES		150,000	SQFT	\$0.00	\$0
292			MARKERBOARDS/TACKBOARDS	\$0		SQFT	\$15.90	
293		14	SIGNAGE					
294			MONUMENT	\$0		ALLOW	\$50,000.00	
295			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0		ALLOW	\$25,000.00	
296		21	COMPARTMENTS AND CUBICLES					
297			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		SQFT	\$162.00	
304		26	CHAIR RAILS	\$0		LNFT	\$21.60	
305			CORNER GUARDS	\$0		LNFT	\$29.40	



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306		28	TOILET, BATH AND LAUNDRY ACCESSORIES				150,000		
307			TOILET ACCESSORIES						
308			HC BARS	\$0		SETS		\$690.00	
309			TP HOLDERS	\$0		EA		\$90.00	
310			PAPER TOWEL DISP	\$0		EA		\$450.00	
311			NAPKIN DISPENSER	\$0		EA		\$780.00	
312			NAPKIN DISPOSAL	\$0		EA		\$360.00	
313			SOAP DISPENSER	\$0		EA		\$138.00	
314			BATH ACCESSORIES						
315			BABY CHANGING STATIONS	\$0		EA		\$660.00	
316			CUSTODIAL ACCESSORIES	\$0		SETS		\$780.00	
317			TUB & SHOWER DOORS						
318		44	FIRE PROTECTION SPECIALTIES						
319			FE CABINETS	\$0		EACH		\$720.00	
320			FIRE EXTINGUISHERS	\$0		EACH		\$420.00	
321			FIRE BLANKETS AND CABINETS	\$0		EACH			
322			FIRE EXTINGUISHER ACCESSORIES						
323		50	STORAGE LOCKERS						
324		51	LOCKERS						
325			METAL	\$0		EACH		\$390.00	
326			LOCKER ROOM BENCHES	\$0		FT		\$132.00	
327									
328									
329	11 00		EQUIPMENT		150,000	SQFT		\$0.00	\$0
330		42	KITCHEN EQUIPMENT	\$0		ALLOW		\$30,000.00	
331		52	PROJECTION SCREENS						
332			RECESSED	\$0		EACH		\$4,800.00	
333			SURFACE	\$0		EACH		\$2,580.00	
334		70	HEALTHCARE EQUIPMENT	\$0					
335			SMARTBOARDS	\$0		EACH		\$9,000.00	
336									
337									
338	12 00		FURNISHINGS		150,000	SQFT		\$0.00	\$0
339		10	ART						
340		24	WINDOW SHADES	\$0					
341			ROLLER - MANUAL	\$0		SQFT		\$6.90	
342			ROLLER - MANUAL DUAL	\$0		SQFT		\$11.10	
343			ROLLER - POWER	\$0		SQFT		\$11.70	
344			ROLLER - POWER DUAL	\$0		SQFT		\$19.80	
345			CASEWORK						
346			WOOD						
347			BASE CABS	\$0		LNFT		\$474.00	
348			UPPER CABS	\$0		LNFT		\$270.00	
349			WARDROBE	\$0		LNFT		\$540.00	
350			SHELVING	\$0		LNFT		\$48.00	
351			CUBBIES	\$0		EACH		\$108.00	
352			MAILBOX W/ACRYLIC DIVIDERS	\$0		EACH		\$78.00	
353		36	COUNTERTOPS						
354			SOLID SURFACE	\$0		SQFT		\$86.40	
355			P-LAM	\$0		SQFT		\$37.20	
356			ENTRANCE MATS AND FRAMES	\$0		SQFT		\$22.20	
357									
358									
359	13 00		SPECIAL CONSTRUCTION		150,000	SQFT		\$0.00	\$0
360									
361									
362									
363	14 00		CONVEYING SYSTEMS		150,000	SQFT		\$8.07	\$1,211,000
364		24	HYDRAULIC ELEVATORS	\$0					
365			TRACTION PASSENGER	\$987,000	3	ALLOW		\$329,000.00	
366			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	
367									



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368								
369	21 00		FIRE SUPPRESSION		150,000	SQFT	\$0.00	\$0
370		13	FIRE SUPPRESSION FIRE SPRINKLER	\$0		SQFT		
371			WET PIPE	\$0		SQFT	\$4.02	
372			DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
373								
374								
375	22 00		PLUMBING		150,000	SQFT	\$0.00	\$0
376			COMMON WORK	\$0		SQFT	\$17.70	
377			ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
378		10	PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
379		11	FACILITY WATER DISTRIBUTION					
380			DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
381			FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
382		14	FACILITY STORM DRAINAGE	\$0		ALLOW	\$108,000.00	
383			SUMP PUMPS	\$0		EA	\$10,800.00	
384		30	DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
385		33	ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
386		35	DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
387		42	COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
388			LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
389			DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
390		60	GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE					
391			NATURAL GAS PIPING	\$0		SQFT		
392			MEDICAL GASES	\$0		ALLOW	\$36,000.00	
393		61	COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
394			CA PIPING					
395			CA EQUIP	\$0		ALLOW	\$12,000.00	
396		62	VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
397			LAB VAC PIPING					
398			VAC EQUIP	\$0		ALLOW	\$6,500.00	
399			SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
400		67	REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0		ALLOW	\$10,500.00	
401			ADD FOR FULL BASEMENT	\$0		ALLOW	\$21,360.10	
402								
403								
404	23 00		HVAC		150,000	SQFT	\$0.00	\$0
405		05	COMMON WORK	\$0		SQFT	\$35.82	
406			IDENTIFICATION	\$0		ALLOW	\$2,975.00	
407		07	INSULATION					
408			DUCT INSULATION	\$0		ALLOW	\$95,500.00	
409			PIPING INSULATION	\$0		ALLOW	\$79,500.00	
410		08	COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
411		21	CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
412			HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
413			HVAC PUMPS	\$0		ALLOW	\$23,500.00	
414			SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
415		22	STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00	
416		25	HVAC WATER TREATMENT	\$0		ALLOW	\$5,500.00	
417			METAL DUCTS (L & M)	\$0		ALLOW	\$404,600.00	
418			FITTINGS/ACC	\$0		ALLOW	\$10,600.00	
419		34	HVAC FANS					
420		36	AIR TERMINAL UNITS					
421			VAV	\$0		ALLOW	\$14,500.00	
422		37	AIR OUTLETS AND INLETS					
423			DIFFUSERS - SLOT	\$0		ALLOW	\$21,000.00	
424		50	CENTRAL HEATING EQUIPMENT					
425			HEAT EXCHANGERS (STEAM WATER)	\$0		ALLOW	\$19,500.00	
426			CENTRAL STATION AIR HANDLERS	\$0		ALLOW	\$278,000.00	
427			HRV	\$0		ALLOW	\$67,500.00	
428		82	CONVECTION HTG AND COOLING UNITS	\$0		ALLOW	\$48,100.00	
429			VFD EQUIPMENT	\$0		ALLOW	\$16,000.00	
430			FULL BASEMENT	\$0		ALLOW	\$41,791.50	
431		84	HUMIDIFIERS	\$0		ALLOW	\$21,500.00	
432								
433								
434	25 00		INTEGRATED AUTOMATION		150,000	SQFT	\$0.00	\$0



ALLIANT ENERGY CENTER
HOTEL #3
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	NEW SQ FT UNITS	150,000 UNIT/S.F. COST	SUB TOTAL
435		10	CONTROL SYSTEMS			SQFT		
436			BUILDING AUTOMATION SYSTEM	\$0		SQFT	\$4.02	
437		20	TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00	
438								
439								
440	26	00	ELECTRICAL		150,000	SQFT	\$0.00	\$0
441		01	REROUTE ELECTRICAL DUCTBANK	\$0		ALLOW	\$8,615,750.00	
442			TEMP POWER AND LIGHTING	\$0		ALLOW	\$23,176.00	
443			LIGHTING CONTROL	\$0		ALLOW	\$159,800.00	
444			HVAC POWER	\$0		ALLOW	\$34,501.00	
445		10	MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	\$0		ALLOW	\$271,699.00	
446		24	SWITCHBOARDS AND PANELBOARDS	\$0		ALLOW	\$233,139.00	
447		27	WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00	
448		28	GROUNDING	\$0		ALLOW	\$5,435.00	
449		50	LIGHTING					
450		51	INTERIOR	\$0		ALLOW	\$554,803.00	
451			MISC. LIGHTING	\$0		ALLOW	\$25,000.00	
452			LIGHTNING PROTECTION	\$0		ALLOW	\$31,318.00	
453			ADD FOR FULL BASEMENT	\$0		ALLOW	\$54,793.30	
454								
455								
456	27	00	COMMUNICATIONS		150,000	SQFT	\$0.00	\$0
457		20	DATA COMMUNICATIONS	\$0		SQFT	\$3.95	
458								
459								
460								
461	28	00	ELECTRONIC SAFETY AND SECURITY		150,000	SQFT	\$0.00	\$0
462		31	FIRE DETECTION AND ALARM	\$0		SQFT	\$3.25	
463								
464								
465								
466	31	00	EARTHWORK		150,000	SQFT	\$0.00	\$0
467			SITE DEMOLITION					
468			REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38	
469			SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0		SQFT	\$1.62	
470			SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20	
471			SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22	
472			TEMPORARY FENCING	\$0		ALLOW	\$5,000.00	
473		10	STRIPPING TOPSOIL	\$0		ALLOW		
474			TOPSOIL STRIP AND STOCKPILE	\$0		ALLOW	\$7,500.00	
475			TOPSOIL RESTORE	\$0		ALLOW	\$5,000.00	
476		20	EARTH MOVING					
477		22	GRADING					
478			ROUGH	\$0		ALLOW	\$25,000.00	
479			FINE	\$0		ALLOW	\$30,000.00	
480			FINISH	\$0		ALLOW	\$30,000.00	
481		23	EXCAVATION AND FILL					
482			BUILDING/SITE EXCAVATE	\$0		CUYD	\$4.26	
483			HAUL	\$0		CUYD	\$10.50	
484			BACKFILL	\$0		CUYD	\$5.94	
485			STRUCTURAL BACKFILL	\$0		CUYD	\$23.70	
486		25	EROSION CONTROL	\$0		LNFT	\$6.30	
487								
488								
489	32	00	EXTERIOR IMPROVEMENTS		150,000	SQFT	\$0.00	\$0
490			DEMOLITION/PREP					
491			REMOVE WOODS	\$0		ALLOW	\$161,600.00	
492			CLEAR SHRUBS/PLANTS	\$0		ALLOW	\$24,000.00	
493			RELOCATE TREES	\$0		EACH	\$2,700.00	
494			PROTECT TREES	\$0		ALLOW	\$1,500.00	
495			PROTECT SITE	\$0		ALLOW	\$15,000.00	



ALLIANT ENERGY CENTER
HOTEL #3
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	NEW SQ FT UNITS	150,000 UNIT/S.F. COST	SUB 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		SQFT	\$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					
512		16	CURBS AND GUTTERS	\$0		LNFT	\$23.16	
513		17	PAVING SPECIALTIES					
514			BUMPERS	\$0		ALLOW	\$3,825.00	
515			MARKINGS	\$0		ALLOW	\$21,500.00	
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								
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					
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		EACH	\$3,540.00	
553		30	SANITARY SEWER UTILITIES					
554			6" PVC	\$0		LNFT	\$67.80	
555			8" PVC	\$0		EACH	\$79.20	
556			CONNECTION TO EXIST MH	\$0		EACH	\$1,500.00	
557			MH	\$0		EACH	\$4,380.00	



ALLIANT ENERGY CENTER
HOTEL #3
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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	NEW SQ FT UNITS	150,000 UNIT/S.F. COST	SUB TOTAL
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								
579								
580	34 00		TRANSPORTATION		150,000	SQFT	\$0.00	\$0.00
581								
582								
583								
584	35 00		WATERWAY AND MARINE CONSTRUCTION		150,000	SQFT	\$0.00	\$0.00
585								
586								
587								
588	40 00		PROCESS INTEGRATION		150,000	SQFT	\$0.00	\$0.00
589								
590								
591								
592	41 00		MATERIAL PROCESSING AND HANDLING EQUIPMENT		150,000	SQFT	\$0.00	\$0.00
593								
594								
595								
596	42 00		PROCESS HTG, CLG, AND DRYING EQUIP.		150,000	SQFT	\$0.00	\$0.00
597								
598								
599								
600	43 00		PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		150,000	SQFT	\$0.00	\$0.00
601								
602								
603								
604	44 00		POLLUTION CONTROL EQUIPMENT		150,000	SQFT	\$0.00	\$0.00
605								
606								
607								
608	48 00		ELECTRICAL POWER GENERATION		150,000	SQFT	\$0.00	\$0.00
609								
610								



ALLIANT ENERGY CENTER
NEW HOLLAND ADDITION
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
FILE#: CONCEPT EST
REV#: 1

FOR PERKINS & WILL

PROJECT SUMMARY

TOTAL CONSTRUCTION			NEW SQ FT	45,000		
LINE NO.	CODE	DESCRIPTION	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						
34		GENERAL CONDITIONS	\$224,654	45,000	\$4.99	\$224,654
35						
36		SUBTOTAL:	\$5,216,012	45,000	\$115.91	\$5,216,012
37						
38		GENERAL CONTRACTOR OH & P (10.0%)	\$208,640	45,000	\$4.64	\$208,640
39						
40		SUBTOTAL CONSTRUCTION COST				\$5,424,653
41						
42		ESTIMATING CONTINGENCY 5%				\$271,233
43						
44		SUBTOTAL		45,000	\$126.58	\$5,695,885
45						
46		MID - POINT CONSTRUCTION MULTIPLIER				\$739,326
47						
48						
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST		45,000	\$143.00	\$6,435,211

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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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ALLIANT ENERGY CENTER
NEW HOLLAND ADDITION
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
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FOR PERKINS & WILL

GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	QUANTITY	UNIT	NEW SQ FT 45,000 UNIT COST	SUB TOTAL
1		GENERAL CONDITIONS				
2						
3		Superintendent	0	MOS	\$11,000	\$0
4		General Superintendent	0	HRS	\$100	\$0
5		Project Manager	0	HRS	\$105	\$0
6		Clerk	0	MOS	\$8,000	\$0
7		Travel Time/ Expenses	0	WKS	\$150	\$0
8		Temporary Office	0	MOS	\$1,000	\$0
9		Temporary Storage	0	MOS	\$1,000	\$0
10		Temporary Phone	0	MOS	\$300	\$0
11		Temporary Light/Power	0	MOS	\$250	\$0
12		Temporary Heat	0	ALLOW	\$150,000	\$0
13		Temporary Enclosures	0	ALLOW	\$85,000	\$0
14		Temporary Toilet	0	MOS	\$350	\$0
15		Temporary Water	0	MTH	\$50	\$0
16		Equipment / Rental	0	MOS	\$500	\$0
17		Hoists/Cranes	0	MOS	\$10,000	\$0
18		Tower Crane	0	MOS	\$35,000	\$0
19		Trucking	0	MOS	\$1,500	\$0
20		Clean up	0	MOS	\$5,000	\$0
21		Dumpster	0	ALLOW	\$100,000	\$0
22		Final Cleaning	0	ALLOW	\$25,000	\$0
23		Concrete Tests	0	ALLOW	\$20,000	\$0
24		Soil Tests	0	ALLOW	\$12,500	\$0
25		Photographs	0	ALLOW	\$350	\$0
26		Snow Removal	0	ALLOW	\$12,000	\$0
27		Lay-Out	0	ALLOW	\$5,500	\$0
28		Surveying	0	ALLOW	\$10,500	\$0
29		Temporary Railings/Stairs	0	ALLOW	\$17,500	\$0
30		Barricades and Lights	0	ALLOW	\$15,000	\$0
31		Site Security/Fencing	0	ALLOW	\$12,500	\$0
32		Bond	1	ALLOW	\$62,392	\$62,392
33		Permits	1	ALLOW	\$62,392	\$62,392
34		Insurance	1	ALLOW	\$74,870	\$74,870
35		Miscellaneous	1	ALLOW	\$25,000	\$25,000
36						
37		TOTAL:				\$224,654
38						
39						



ALLIANT ENERGY CENTER
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FOR PERKINS & WILL

BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION		NEW SQ FT	45,000			
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
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						
34						
35		TOTAL ANTICIPATED CONSTRUCTION COST		45,000	\$110.92	\$4,991,358
36						

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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	45,000	
1			CONSTRUCTION			SQFT	\$110.92	\$ 4,991,358
2								
3	02 00		EXISTING CONDITIONS		45,000	SQFT	\$4.56	\$205,275
4				\$0		SQFT		
5			MISCELLANEOUS	\$144,900	48,300	SQFT	\$3.00	
6			AMENITIES	\$60,375	48,300	SQFT	\$1.25	
7				\$0		SQFT		
8				\$0		SQFT		
9				\$0		SQFT		
10				\$0		ALLOW		
11								
12								
13								
14	03 00		CONCRETE		45,000	SQFT	\$25.24	\$1,135,914
15		30	CAST IN PLACE	\$0				
16			FTGS					
17			14' X 14' X 3.33'	\$0		EACH	\$13,703	
18			14' X 14' X 3'	\$0		EACH	\$12,353	
19			14' X 14' X 2.67'	\$0		EACH	\$11,025	
20			13' X 13' X 3'	\$0		EACH	\$10,643	
21			13' X 13' X 2.67'	\$0		EACH	\$9,675	
22			12' X 12' X 2.67'	\$210,015	26	EACH	\$8,078	
23			11' X 11' X 2'	\$0		EACH	\$6,795	
24			10' X 10' X 2.33'	\$0		EACH	\$6,525	
25			10' X 10' X 2'	\$0		EACH	\$5,625	
26			9' X 9' X 2.67'	\$0		EACH	\$6,075	
27			8' X 8' X 2	\$0		EACH	\$3,578	
28			8' X 8 X 1.67'	\$0		EACH	\$3,015	
29			7' X 7' X 1.67'	\$40,419	18	EACH	\$2,246	
			4' X 1.5'	\$98,400	1,200	LF	\$82.00	
30			2' X 1'	\$0		LF	\$46.20	
31			1.5' X 1'	\$0		LF	\$42.60	
32			WALLS	\$0				
33			PIERS	\$5,940	18	EACH	\$330.00	
34			6" CIP FOUNDATION WALLS	\$0		SQFT	\$27.00	
35			8" CIP FOUNDATION WALLS	\$253,440	9,600	SQFT	\$26.40	
36			12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
37			16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
38			SLABS					
39			5" FLOOR SLAB	\$21,450	2,600	SQFT	\$8.25	
40			6" FLOOR SLAB	\$0		SQFT	\$9.25	
			8" FLOOR SLAB	\$506,250	45,000	SQFT	\$11.25	
41			12" FLOOR SLAB	\$0		SQFT	\$13.25	
42			4" STOOP SLAB	\$0		SQFT	\$8.70	
43			4" MUD SLAB	\$0		SQFT	\$6.00	
44			4" MECH./LOCKER EQUIP. BASE	\$0		SQFT	\$7.80	
45			2" TOPPING	\$0		SQFT	\$5.40	
46			3.5 - 4.0" TOPPING	\$0		SQFT	\$7.20	
47			4.5" TOPPING	\$0		SQFT	\$8.50	
48			STAIR PAN INFILLS	\$0		SQFT	\$8.40	
49			14" TUNNEL CAP	\$0		SQFT	\$12.90	
50		40	PRECAST	\$0				
51		41	8" PLANKS	\$0		SQFT	\$14.70	
52			12" PLANKS	\$0		SQFT	\$17.10	
53								
54								
55	04 00		MASONRY		45,000	SQFT	\$2.88	\$129,600
56		21	BRICK	\$0				
57			BRICK 4" BLDG VENEER	\$0		SQFT	\$29.03	
58			BRICK 4" PLANTER VENEER	\$0		SQFT	\$27.90	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	45,000	
59		22	CMU					
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			12" BACKUP	\$0		SQFT	\$28.80	
66			BURNISHED BLOCK PREMIUM	\$0		SQFT	\$6.18	
67		43	STONE MASONRY					
68			STONE	\$0		SQFT	\$45.15	
69			STONE SILL	\$0		LNFT	\$49.00	
70								
71								
72	05	00	METALS		45,000	SQFT	\$32.59	\$1,466,760
73		12	STRUCTURAL FRAMING					
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		52	METAL RAILINGS					
87			GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
88			STEEL PICKET RAILINGS	\$0		LNFT	\$337.50	
89			STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
90								
91								
92	06	00	WOODS & PLASTICS		45,000	SQFT	\$0.00	\$0
93		10	ROUGH CARPENTRY					
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					
102			EXTERIOR FINISHES	\$0				
103			INTERIOR FINISHES	\$0		ALLOW		
104			RAILING CAPS	\$0		LNFT	\$16.80	
105			WOOD BASE	\$0		LNFT	\$13.20	
106			SW ENTRY AND 2ND FLR STUDY	\$0		LNFT	\$177.00	
107			STUDENT/FAC	\$0		LNFT	\$144.00	
108			CLASSROOM	\$0		LNFT	\$126.00	
109		41	WOOD CASEWORK	\$0				
110			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					
115								



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							45,000		
116									
117	07 00		MOISTURE PROTECTION		45,000	SQFT		\$10.52	\$473,476
118		14	FLUID-APPLIED						
119			FOUNDATION/TUNNEL WATERPROOFI	\$18,576	2,400	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			BLANKET INSULATION	\$140,850	62,600	SQFT		\$2.25	
127		24	DEFS						
128			HAT CHANNEL	\$0		SQFT		\$2.34	
129			SHEATHING	\$0		SQFT		\$3.60	
130			3" RIGID INSULATION	\$0		SQFT		\$3.30	
131			AIR/MOISTURE BARRIER	\$0		SQFT		\$5.70	
132			MEMBRANE	\$0		SQFT		\$7.38	
133		25	WEATHER BARRIERS						
134			SOG VAPOR BARRIER	\$0		SQFT		\$1.50	
135		27	AIR BARRIERS						
136			FLUID-APPLIED	\$0		SQFT		\$5.70	
137		44	METAL WALL PANEL			SQFT		\$20.00	
138		51	EPDM ROOFING	\$0		SQFT		\$15.00	
139		60	FLASHING AND SHEET METAL	\$0		SQFT		\$26.40	
140		61	SHEET METAL ROOFING	\$284,050	49,400	SQFT		\$5.75	
141		63	SHEET METAL ROOFING SPECIALTIES	\$30,000	1	ALLOW		\$30,000.00	
142			STAINLESS STEEL FLASHING	\$0		LNFT		\$16.80	
143		65	FLEXIBLE FLASHING						
144			LAMINATED SHEET FLASHING	\$0		LNFT		\$20.70	
145		71	ROOF SPECIALTIES						
146			MFD COPINGS	\$0		LNFT		\$22.80	
147		72	ROOF ACCESSORIES	\$0					
148			BUR CURB	\$0		ALLOW		\$2,640.00	
149			PITCH POCKETS FOR SOLAR STRUCTURAL	\$0		ALLOW		\$9,000.00	
150			ROOF HATCHES	\$0		EACH		\$4,200.00	
151		84	FIRESTOPPING	\$0		SQFT		\$0.42	
152			FIRE SAFING	\$0		ALLOW		\$1.21	
153		92	JOINT SEALANTS						
154			ELASTOMERIC JOINT SEALANTS	\$0		SQFT		\$0.38	
155									
156									
157	08 00		OPENINGS		4,200	SQFT		\$35.52	\$149,200
158		12	METAL FRAMES						
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		\$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	
172			3' X 6'-6 W/SIDELITE	\$0		EACH		\$492.00	
173			3' - 6 X 7' W/SIDELITE	\$0		EACH		\$504.00	
174			3' X 7'- 4 W/SIDELITE	\$0		EACH		\$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	



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						NEW SQ FT	45,000	
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					
220			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
221								
222								
223	09 00		FINISHES		45,000	SQFT	\$6.94	\$312,522
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			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					
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	



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						NEW SQ FT	45,000	
238		30	TILING					
239		31	THIN SET					
240			CERAMIC TILE	\$10,710	1	ALLOW	\$10,710.00	
241			FLOORS	\$0		SQFT	\$12.60	
242			WALLS	\$0		SQFT	\$13.20	
243			BASE	\$0		LNFT	\$13.20	
244		50	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			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	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	\$138,972	62,600	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	\$162,840	46,000	SQFT	\$3.54	
282								
283								
284	10 00		SPECIALTIES		45,000	SQFT	\$0.98	\$44,052
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					
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	
297		26	CHAIR RAILS	\$0		LNFT	\$21.60	
298			CORNER GUARDS	\$0		LNFT	\$29.40	



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299		28	TOILET, BATH AND LAUNDRY ACCESSORIES						
300			TOILET ACCESSORIES						
301			HC BARS	\$1,380	2	SETS		\$690.00	
302			TP HOLDERS	\$720	8	EA		\$90.00	
303			PAPER TOWEL DISP	\$2,700	6	EA		\$450.00	
304			NAPKIN DISPENSER	\$780	1	EA		\$780.00	
305			NAPKIN DISPOSAL	\$1,440	4	EA		\$360.00	
306			SOAP DISPENSER	\$828	6	EA		\$138.00	
307			BATH ACCESSORIES						
308			BABY CHANGING STATIONS	\$1,320	2	EA		\$660.00	
309			CUSTODIAL ACCESSORIES	\$0		SETS		\$780.00	
310			TUB & SHOWER DOORS						
311		44	FIRE PROTECTION SPECIALTIES						
312			FE CABINETS	\$2,880	4	EACH		\$720.00	
313			FIRE EXTINGUISHERS	\$1,680	4	EACH		\$420.00	
314			FIRE BLANKETS AND CABINETS	\$0		EACH			
315			FIRE EXTINGUISHER ACCESSORIES						
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		45,000	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			SURFACE	\$0		EACH		\$2,580.00	
327		70	HEALTHCARE EQUIPMENT	\$0					
328			SMARTBOARDS	\$0		EACH		\$9,000.00	
329									
330									
331	12 00		FURNISHINGS		45,000	SQFT		\$0.00	\$0
332		10	ART						
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			WARDROBE	\$0		LNFT		\$540.00	
343			SHELVING	\$0		LNFT		\$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			P-LAM	\$0		SQFT		\$37.20	
349			ENTRANCE MATS AND FRAMES	\$0		SQFT		\$22.20	
350									
351									
352	13 00		SPECIAL CONSTRUCTION		45,000	SQFT		\$0.00	\$0
353									
354									
355									
356	14 00		CONVEYING SYSTEMS		45,000	SQFT		\$0.00	\$0
357		24	HYDRAULIC ELEVATORS	\$0					
358			TRACTION PASSENGER	\$0		ALLOW		\$175,000.00	
359			TRACTION FREIGHT	\$0		ALLOW		\$100,000.00	
360			HYDRAULIC PASSENGER ELEVATOR	\$0		ALLOW		\$75,000.00	
361			HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW		\$65,000.00	
362									



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LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
363								
364	21 00		FIRE SUPPRESSION		45,000	SQFT	\$4.02	\$180,900
365		13	FIRE SUPPRESSION FIRE SPRINKLER	\$0		SQFT		
366			WET PIPE	\$180,900	45,000	SQFT	\$4.02	
367			DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
368								
369								
370	22 00		PLUMBING		45,000	SQFT	\$0.00	\$14
371			COMMON WORK	\$14	1	SQFT	\$14.00	
372			ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
373		10	PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
374		11	FACILITY WATER DISTRIBUTION					
375			DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
376			FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
377		14	FACILITY STORM DRAINAGE	\$0		ALLOW	\$108,000.00	
378			SUMP PUMPS	\$0		EA	\$10,800.00	
379		30	DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
380		33	ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
381		35	DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
382		42	COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
383			LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
384			DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
385		60	GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE					
386			NATURAL GAS PIPING	\$0		SQFT		
387			MEDICAL GASES	\$0		ALLOW	\$36,000.00	
388		61	COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
389			CA PIPING					
390			CA EQUIP	\$0		ALLOW	\$12,000.00	
391		62	VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
392			LAB VAC PIPING					
393			VAC EQUIP	\$0		ALLOW	\$6,500.00	
394			SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
395		67	REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0		ALLOW	\$10,500.00	
396			ADD FOR FULL BASEMENT	\$0		ALLOW	\$21,360.10	
397								
398								
399	23 00		HVAC		45,000	SQFT	\$0.01	\$645
400		05	COMMON WORK	\$645	18	SQFT	\$35.82	
401			IDENTIFICATION	\$0		ALLOW	\$2,975.00	
402		07	INSULATION					
403			DUCT INSULATION	\$0		ALLOW	\$95,500.00	
404			PIPING INSULATION	\$0		ALLOW	\$79,500.00	
405		08	COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
406		21	CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
407			HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
408			HVAC PUMPS	\$0		ALLOW	\$23,500.00	
409			SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
410		22	STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00	
411		25	HVAC WATER TREATMENT	\$0		ALLOW	\$5,500.00	
412			METAL DUCTS (L & M)	\$0		ALLOW	\$404,600.00	
413			FITTINGS/ACC	\$0		ALLOW	\$10,600.00	
414		34	HVAC FANS					
415		36	AIR TERMINAL UNITS					
416			VAV	\$0		ALLOW	\$14,500.00	
417		37	AIR OUTLETS AND INLETS					
418			DIFFUSERS - SLOT	\$0		ALLOW	\$21,000.00	
419		50	CENTRAL HEATING EQUIPMENT					
420			HEAT EXCHANGERS (STEAM WATER)	\$0		ALLOW	\$19,500.00	
421			CENTRAL STATION AIR HANDLERS	\$0		ALLOW	\$278,000.00	
422			HRV	\$0		ALLOW	\$67,500.00	
423		82	CONVECTION HTG AND COOLING UNITS	\$0		ALLOW	\$48,100.00	
424			VFD EQUIPMENT	\$0		ALLOW	\$16,000.00	
425			FULL BASEMENT	\$0		ALLOW	\$41,791.50	
426		84	HUMIDIFIERS	\$0		ALLOW	\$21,500.00	
427								
428								
429	25 00		INTEGRATED AUTOMATION		45,000	SQFT	\$2.13	\$96,000



ALLIANT ENERGY CENTER
NEW HOLLAND ADDITION
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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	45,000	
430		10	CONTROL SYSTEMS			SQFT		
431			BUILDING AUTOMATION SYSTEM	\$90,000	45,000	SQFT	\$2.00	
432		20	TEST, ADJUST, AND BALANCE	\$6,000	1	ALLOW	\$6,000.00	
433								
434								
435	26 00		ELECTRICAL		45,000	SQFT	\$10.73	\$483,000
436		01	COMMON ELECTRICAL WORK	\$483,000	48,300	SQFT	\$10.00	
437			TEMP POWER AND LIGHTING	\$0		ALLOW	\$23,176.00	
438			LIGHTING CONTROL	\$0		ALLOW	\$159,800.00	
439			HVAC POWER	\$0		ALLOW	\$34,501.00	
440		10	MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	\$0		ALLOW	\$271,699.00	
441		24	SWITCHBOARDS AND PANELBOARDS	\$0		ALLOW	\$233,139.00	
442		27	WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00	
443		28	GROUNDING	\$0		ALLOW	\$5,435.00	
444		50	LIGHTING					
445		51	INTERIOR	\$0		ALLOW	\$554,803.00	
446			MISC. LIGHTING	\$0		ALLOW	\$25,000.00	
447			LIGHTNING PROTECTION	\$0		ALLOW	\$31,318.00	
448			ADD FOR FULL BASEMENT	\$0		ALLOW	\$54,793.30	
449								
450								
451	27 00		COMMUNICATIONS		45,000	SQFT	\$1.75	\$78,750
452		20	DATA COMMUNICATIONS	\$78,750	45,000	SQFT	\$1.75	
453								
454								
455								
456	28 00		ELECTRONIC SAFETY AND SECURITY		45,000	SQFT	\$2.50	\$112,500
457		31	FIRE DETECTION AND ALARM	\$112,500	45,000	SQFT	\$2.50	
458								
459								
460								
461	31 00		EARTHWORK		45,000	SQFT	\$1.95	\$87,750
462			SITE DEMOLITION					
463			REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38	
464			SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0		SQFT	\$1.62	
465			SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20	
466			SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22	
467			TEMPORARY FENCING	\$0		ALLOW	\$5,000.00	
468		10	STRIPPING TOPSOIL	\$0		ALLOW		
469			TOPSOIL STRIP AND STOCKPILE	\$0		ALLOW	\$7,500.00	
470			TOPSOIL RESTORE	\$0		ALLOW	\$5,000.00	
471		20	EARTH MOVING					
472		22	GRADING					
473			ROUGH	\$0		ALLOW	\$25,000.00	
474			FINE	\$0		ALLOW	\$30,000.00	
475			FINISH	\$0		ALLOW	\$30,000.00	
476		23	EXCAVATION AND FILL					
477			BUILDING/SITE EXCAVATE	\$87,750	1	ALLOW	\$87,750.00	
478			HAUL	\$0		CUYD	\$10.50	
479			BACKFILL	\$0		CUYD	\$5.94	
480			STRUCTURAL BACKFILL	\$0		CUYD	\$23.70	
481		25	EROSION CONTROL	\$0		LNFT	\$6.30	
482								
483								
484	32 00		EXTERIOR IMPROVEMENTS		45,000	SQFT	\$0.00	\$0
485			DEMOLITION/PREP					
486			REMOVE WOODS	\$0		ALLOW	\$161,600.00	
487			CLEAR SHRUBS/PLANTS	\$0		ALLOW	\$24,000.00	
488			RELOCATE TREES	\$0		EACH	\$2,700.00	
489			PROTECT TREES	\$0		ALLOW	\$1,500.00	
490			PROTECT SITE	\$0		ALLOW	\$15,000.00	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
						NEW SQ FT	45,000	
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					
502			4" FORD HALL ENTRY SLAB	\$0		SQFT	\$10.20	
503			5" WALK	\$0		SQFT	\$7.74	
504			TRANSFORMER PAD	\$0		EACH	\$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		17	PAVING SPECIALTIES					
509			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		18	ATHLETIC AND RECREATIONAL SURFACES					
514			TERRACE					
515		32	FENCING	\$0		LNFT	\$48.00	
516		32	PLANTERS					
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			WOOD MULCH	\$0		SQYD	\$9.00	
536								
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	
550			8" PVC	\$0		EACH	\$79.20	
551			CONNECTION TO EXIST MH	\$0		EACH	\$1,500.00	
552			MH	\$0		EACH	\$4,380.00	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
			NEW SQ FT				45,000	
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		LNFT	\$182.40	
565			CB	\$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	34 00		TRANSPORTATION		45,000	SQFT	\$0.00	\$0.00
576								
577								
578								
579	35 00		WATERWAY AND MARINE CONSTRUCTION		45,000	SQFT	\$0.00	\$0.00
580								
581								
582								
583	40 00		PROCESS INTEGRATION		45,000	SQFT	\$0.00	\$0.00
584								
585								
586								
587	41 00		MATERIAL PROCESSING AND HANDLING EQUIPMENT		45,000	SQFT	\$0.00	\$0.00
588								
589								
590								
591	42 00		PROCESS HTG, CLG, AND DRYING EQUIP.		45,000	SQFT	\$0.00	\$0.00
592								
593								
594								
595	43 00		PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		45,000	SQFT	\$0.00	\$0.00
596								
597								
598								
599	44 00		POLLUTION CONTROL EQUIPMENT		45,000	SQFT	\$0.00	\$0.00
600								
601								
602								
603	48 00		ELECTRICAL POWER GENERATION		45,000	SQFT	\$0.00	\$0.00
604								
605								



ALLIANT ENERGY CENTER
COLISEUM DOCK ADDITION
CONCEPTUAL ESTIMATE
PHASE III
FOR PERKINS & WILL

DATE: 17-Aug-18
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REV#: 1

PROJECT SUMMARY

LINE NO.	CODE	DESCRIPTION	TOTAL CONSTRUCTION	REM SQFT	NEW SQ FT	800	SUB TOTAL
			COST/ BUILDING		BUILDING SF	COST/ SF	
CONSTRUCTION COSTS:							
1							
2		BUILDING			800	\$413.03	\$330,420
3	02	EXISTING CONDITIONS	\$137,000		800	\$171.25	
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	\$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		GENERAL CONDITIONS	\$38,217		800	\$47.77	\$38,217
35							
36		SUBTOTAL:	\$368,637		800	\$460.80	\$368,637
37							
38		GENERAL CONTRACTOR OH & P (10.0%)	\$14,745		800	\$18.43	\$14,745
39							
40		SUBTOTAL CONSTRUCTION COST					\$383,382
41							
42		ESTIMATING CONTINGENCY 5%					\$19,169
43							
44		SUBTOTAL			800	\$503.19	\$402,551
45							
46		MID - POINT CONSTRUCTION MULTIPLIER					\$52,251
47							
48							
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST			800	\$568.50	\$454,803

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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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

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GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	REM SQ FT	0	NEW SQ FT	800	QUANTITY	UNIT	UNIT COST	SUB 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										
37		TOTAL:								\$38,217
38										
39										



ALLIANT ENERGY CENTER
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BUILDING CONSTRUCTION SUMMARY

LINE NO.	CODE	DESCRIPTION	REM SQFT	0	NEW SQ FT	800	SUB TOTAL
				COST/ BUILDING	SF	COST/ SF	
1		CONSTRUCTION COSTS:					
2		BUILDING			800	\$413.03	\$330,420
3	02	EXISTING CONDITIONS		\$137,000	800	\$171.25	
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		\$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							
35		TOTAL ANTICIPATED CONSTRUCTION COST			800	\$413.03	\$330,420
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
COLISEUM DOCK ADDITION
CONCEPTUAL ESTIMATE
PHASE III
FOR PERKINS + WILL

DATE: 17-Aug-18
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	800	COST/ BUILDING	UNITS	UNIT/S.F.	SUB TOTAL
1			CONSTRUCTION			SQFT	\$413.03			\$	330,420
2											
3			SELECT DEMO		\$0				ALLOW	\$100,000	\$137,000
4			MISCELLANEOUS		\$25,000	1		\$25,000	ALLOW	\$25,000	
5			CONCESSIONS		\$0			\$205,000	ALLOW	\$205,000	
6			STRUCTURAL SYSTEM		\$12,000	1		\$12,000	ALLOW	\$12,000	
7			EXTERIOR WALLS		\$0			\$128,000	ALLOW	\$128,000	
8			RESTROOMS		\$0			\$150,000	ALLOW	\$150,000	
9			LOADING DOCK		\$100,000	1		\$100,000	ALLOW	\$100,000	
10			MOVE COOLING TOWER		\$0			\$200,000	ALLOW	\$200,000	
11			KITCHEN		\$0			\$865,625	ALLOW	\$865,625	
12			INTERIOR REMODEL		\$0			\$600,001	ALLOW	\$600,001	
13					\$0			\$600,002	ALLOW	\$600,002	
14					\$0			\$600,003	ALLOW	\$600,003	
15											
16											
17	03 00		CONCRETE			800			SQFT	\$0.00	\$0
18		30	CAST IN PLACE		\$0						
19			FTGS								
20			14' X 14' X 3.33'		\$0			\$13,703	EACH	\$13,703	
21			14' X 14' X 3'		\$0			\$12,353	EACH	\$12,353	
22			14' X 14' X 2.67'		\$0			\$11,025	EACH	\$11,025	
23			13' X 13' X 3'		\$0			\$10,643	EACH	\$10,643	
24			13' X 13' X 2.67'		\$0			\$9,675	EACH	\$9,675	
25			12' X 12' X 2.67'		\$0			\$8,078	EACH	\$8,078	
26			11' X 11' X 2'		\$0			\$6,795	EACH	\$6,795	
27			10' X 10' X 2.33'		\$0			\$6,525	EACH	\$6,525	
28			10' X 10' X 2'		\$0			\$5,625	EACH	\$5,625	
29			9' X 9' X 2.67'		\$0			\$6,075	EACH	\$6,075	
30			8' X 8' X 2		\$0			\$3,578	EACH	\$3,578	
31			8' X 8 X 1.67'		\$0			\$3,015	EACH	\$3,015	
32			7' X 7' X 1.67'		\$0			\$2,246	EACH	\$2,246	
33			2' X 1'		\$0			\$46.20	LF	\$46.20	
34			1.5' X 1'		\$0			\$42.60	LF	\$42.60	
35			WALLS		\$0						
36			PIERS		\$0			\$330.00	EACH	\$330.00	
37			6" CIP FOUNDATION WALLS		\$0			\$27.00	SQFT	\$27.00	
38			8" CIP FOUNDATION WALLS		\$0			\$26.40	SQFT	\$26.40	
39			12" CIP FOUNDATION WALLS		\$0			\$34.50	SQFT	\$34.50	
40			16" CIP FOUNDATION WALLS		\$0			\$34.50	SQFT	\$34.50	
41			SLABS								
42			5" FLOOR SLAB		\$0			\$8.25	SQFT	\$8.25	
43			6" FLOOR SLAB		\$0			\$9.25	SQFT	\$9.25	
44			8" FLOOR SLAB		\$0			\$11.25	SQFT	\$11.25	
45			12" FLOOR SLAB		\$0			\$13.25	SQFT	\$13.25	
46			4" STOOP SLAB		\$0			\$8.70	SQFT	\$8.70	
47			4" MUD SLAB		\$0			\$6.00	SQFT	\$6.00	
48			4" MECH./LOCKER EQUIP. BASE		\$0			\$7.80	SQFT	\$7.80	
49			RAMPS		\$0			\$7.80	SQFT	\$7.80	
50			2" TOPPING		\$0			\$5.40	SQFT	\$5.40	
51			3.5 - 4.0" TOPPING		\$0			\$7.20	SQFT	\$7.20	
52			4.5" TOPPING		\$0			\$8.50	SQFT	\$8.50	
53			STAIR PAN INFILLS		\$0			\$8.40	SQFT	\$8.40	
54			14" TUNNEL CAP		\$0			\$12.90	SQFT	\$12.90	
55		40	PRECAST		\$0						
56		41	8" PLANKS		\$0			\$14.70	SQFT	\$14.70	
57			12" PLANKS		\$0			\$17.10	SQFT	\$17.10	
58	04 00		MASONRY			800			SQFT	\$0.00	\$0
59		21	BRICK		\$0						
60			BRICK 4" BLDG VENEER		\$0			\$29.03	SQFT	\$29.03	
61			BRICK 4" PLANTER VENEER		\$0			\$27.90	SQFT	\$27.90	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	800	COST/ BUILDING	UNITS	UNIT/S.F.	SUB TOTAL
62		22	CMU								
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			800			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			STEEL WALL-MOUNT RAILING		\$0				LNFT	\$144.00	
93											
94											
95	06	00	WOODS & PLASTICS			800			SQFT	\$0.00	\$0
96			CARPENTRY		\$0				ALLOW	\$69,250.00	
97		10	ROUGH CARPENTRY								
98			MISC.								
99			ROOF BLOCKING/CURBS		\$0				LNFT	\$6.60	
100			INTERIOR BLOCKING		\$0				ALLOW	\$15,000.00	
101			TIERED FLOORING		\$0				ALLOW	\$6.90	
102		20	FINISH CARPENTRY								
103			INTERIOR FINISHES		\$0				ALLOW	\$30,000.00	
104		25	WOOD PANELING		\$0				SQFT	\$37.20	
105		40	ARCHITECTURAL WOODWORK								
106			EXTERIOR FINISHES		\$0						
107			INTERIOR FINISHES		\$0				ALLOW		
108			RAILING CAPS		\$0				LNFT	\$16.80	
109			WOOD BASE		\$0				LNFT	\$13.20	
110			SW ENTRY AND 2ND FLR STUDY		\$0				LNFT	\$177.00	
111			STUDENT/FAC		\$0				LNFT	\$144.00	
112			CLASSROOM		\$0				LNFT	\$126.00	
113		41	WOOD CASEWORK		\$0						
114			WOOD VENEER		\$0				LNFT	\$420.00	
115			RECEPTION		\$0				ALLOW	\$36,000.00	
116			INSTALL EXISTING CASEWORK		\$0				ALLOW	\$9,000.00	
117			PODIUMS		\$0				ALLOW	\$6,000.00	
118			COUNTERTOPS - STAINLESS STEEL								



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT COST/ BUILDING	\$0 QUANTITY	NEW SQ FT UNITS	800 UNIT/S.F. COST	SUB TOTAL
119								
120	07 00		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 WATERPROOFI	\$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					
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		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			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
156								
157								
158	08 00		OPENINGS			800 SQFT	\$56.25	\$45,000
			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			WINDOWS	\$0		SQFT	\$351.20	
178			HM INTEGRATION WALL FRAME ASS'Y	\$0		SQFT	\$42.00	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	800	COST/ BUILDING	UNITS	UNIT/S.F.	SUB 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	
195		36	OVERHEAD DOORS		\$45,000	3			EACH	\$15,000.00	
196		43	STOREFRONTS								
197			ALUMINUM FRAMED STOREFRONTS								
198			INTERIOR - GLAZED		\$0				SQFT	\$73.20	
199			GLAZED ALUMINUM CURTAINWALLS								
200			EXTERIOR - GLAZED		\$0				SQFT	\$109.20	
201			INTERIOR - FIRE-RATED SF		\$0				SQFT	\$98.40	
202			ALUMINUM WINDOWS		\$0				SQFT	\$93.60	
203		62	SKYLIGHT		\$0				SQFT	\$148.80	
204		71	DOOR HARDWARE								
205			PUSH/PULL W/LOCK HARDWARE SET		\$0				EACH	\$420.00	
206			PASSAGE HARDWARE SET		\$0				EACH	\$1,320.00	
207			EXIT HARDWARE		\$0				EACH	\$2,220.00	
208			SLIDING DOOR HARDWARE		\$0				EACH	\$900.00	
209			AUTOMATIC DOOR OPENERS								
210			HANDICAP OPERATORS		\$0				EACH	\$2,220.00	
211		74	ACCESS CONTROL HARDWARE								
212			CARD KEY ACCESS CONTROL HARDWARE		\$0				EACH	\$3,300.00	
213		80	GLAZING - INT. DOOR AND WDO		\$0				SQFT	\$30.00	
214		83	MIRRORS								
215			MIRRORED GLASS GLAZING		\$0				SQFT	\$36.00	
216			MIRRORED PLASTIC GLAZING		\$0						
217			ONE WAY		\$0				SQFT	\$351.20	
218		88	SPECIAL FUNCTION GLAZING		\$0						
219			FROSTED GLASS WALL (INTEG. STA.)		\$0				SQFT	\$120.00	
220		91	LOUVERS								
221			FIXED LOUVERS		\$0				ALLOW	\$24,000.00	
222											
223	09 00		FINISHES			800			SQFT	\$25.00	\$20,000
224			FINISHES		\$20,000	1			ALLOW	\$20,000.00	
225		20	PLASTER AND GYPSUM BOARD								
226		21	PLASTER AND GYPSUM BOARD ASSEMBLIES								
227			GYPSUM BOARD ASSEMBLIES								
228			35/8" M. S. W/ INS & GYP B.S. TO DECK		\$0				SQFT	\$9.54	
229			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC		\$0				SQFT	\$10.14	
230			M. S. SHAFT WALL ASS'Y		\$0				SQFT	\$11.40	
231			HAT OR STUD FURRED W/ GYP O.S.		\$0				SQFT	\$5.94	
232			SHORT M.S. W/GYP B.S.		\$0				SQFT	\$9.60	
233			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"		\$0				SQFT	\$12.60	
234			EXTERIOR WALL BACKUP								
235			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP		\$0				SQFT	\$12.30	
236			SHEATHING		\$0				SQFT	\$3.90	
237			3" RIGID INSULATION		\$0				SQFT	\$3.30	
238			AIR/MOISTURE BARRIER		\$0				SQFT	\$5.70	



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238		30	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	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		90	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			SEALED CONCRETE		\$0				SQFT	\$3.54	
282											
283											
284	10 00		SPECIALTIES			800			SQFT	\$0.00	\$0
285			SPECIALTIES		\$0				ALLOW	\$75,000.00	
286			MARKERBOARDS/TACKBOARDS		\$0				SQFT	\$15.90	
287		14	SIGNAGE								
288			MONUMENT		\$0				ALLOW	\$50,000.00	
289			DIMENSIONAL LETTER SIGNAGE (FF&E)		\$0				ALLOW	\$25,000.00	
289		21	COMPARTMENTS AND CUBICLES								
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		\$0				SQFT	\$162.00	
297		26	CHAIR RAILS		\$0				LNFT	\$21.60	
298			CORNER GUARDS		\$0				LNFT	\$29.40	



ALLIANT ENERGY CENTER
COLISEUM DOCK ADDITION
CONCEPTUAL ESTIMATE
PHASE III
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	800	COST/ BUILDING	UNITS	UNIT/S.F.	SUB TOTAL
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			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			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			FIRE EXTINGUISHERS		\$0				EACH	\$420.00	
314			FIRE BLANKETS AND CABINETS		\$0				EACH		
315			FIRE EXTINGUISHER ACCESSORIES								
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			800			SQFT	\$35.25	\$28,200
		13	SHELTERS		\$5,700		3		ALLOW	\$1,900.00	
			DOCKBOARDS		\$22,500		3		ALLOW	\$7,500.00	
323		42	KITCHEN EQUIPMENT		\$0				ALLOW	\$30,000.00	
324		52	PROJECTION SCREENS								
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			800			SQFT	\$0.00	\$0
			DEMO EXISTING SEATING		\$0				ALLOW	\$538,450.00	
332		10	ART								
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			WARDROBE		\$0				LNFT	\$540.00	
343			SHELVING		\$0				LNFT	\$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			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											
351											
352	13 00		SPECIAL CONSTRUCTION			800			SQFT	\$0.00	\$0
353											
354											
355											
356	14 00		CONVEYING SYSTEMS			800			SQFT	\$0.00	\$0
357		24	HYDRAULIC ELEVATORS		\$0						
358			TRACTION PASSENGER		\$0				ALLOW	\$175,000.00	
359			TRACTION FREIGHT		\$0				ALLOW	\$100,000.00	



ALLIANT ENERGY CENTER
COLISEUM DOCK ADDITION
CONCEPTUAL ESTIMATE
PHASE III
FOR PERKINS + WILL

DATE: 17-Aug-18
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REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	COST/ BUILDING	\$0	NEW SQ FT	800	UNITS	UNIT/S.F. COST	SUB 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
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PHASE III
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	800	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
361												
362	21 00		FIRE SUPPRESSION			800				SQFT	\$5.00	\$4,000
363		13	FIRE SUPPRESSION FIRE SPRINKLER		\$0					SQFT		
364			WET PIPE		\$0					ALLOW	\$84,003.75	
365			DRY PIPE		\$4,000	1				ALLOW	\$4,000.00	
366												
367												
368	22 00		PLUMBING			800				SQFT	\$8.50	\$6,800
369			COMMON WORK		\$6,800	1				ALLOW	\$6,800.00	
370			ALLOWANCE FOR INCOMPLETE DETAIL		\$0					ALLOW	\$35,400.00	
371		10	PLUMBING PIPING AND PUMPS		\$0					ALLOW	\$217,968.00	
372		11	FACILITY WATER DISTRIBUTION									
373			DOMESTIC WATER PUMPS		\$0					EA	\$2,400.00	
374			FACILITY SANITARY SEWERS (L & M)		\$0					ALLOW	\$204,700.00	
375		14	FACILITY STORM DRAINAGE		\$0					ALLOW	\$108,000.00	
376			SUMP PUMPS		\$0					EA	\$10,800.00	
377		30	DOMESTIC WATER SOFTENERS		\$0					EA	\$24,000.00	
378		33	ELECTRIC DOMESTIC WATER HEATERS		\$0					EA	\$12,001.20	
379		35	DOMESTIC WATER HEAT EXCHANGERS		\$0					ALLOW	\$32,200.00	
380		42	COMMERCIAL PLUMBING FIXTURES		\$0					ALLOW	\$59,950.00	
381			LAUNDRY TRAYS/CUST SINK		\$0					EA	\$3,000.00	
382			DRINKING FOUNTAINS		\$0					ALLOW	\$4,000.00	
383		60	GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE									
384			NATURAL GAS PIPING		\$0					SQFT		
385			MEDICAL GASES		\$0					ALLOW	\$36,000.00	
386		61	COMPRESSED AIR SYSTEMS		\$0					ALLOW	\$95,000.00	
387			CA PIPING									
388			CA EQUIP		\$0					ALLOW	\$12,000.00	
389		62	VAC SYSTEMS		\$0					ALLOW	\$49,400.00	
390			LAB VAC PIPING									
391			VAC EQUIP		\$0					ALLOW	\$6,500.00	
392			SALT DELIVERY SYSTEM		\$0					ALLOW	\$3,000.00	
393		67	REVERSE OSMOSIS PIPE AND EQUIPMENT		\$0					ALLOW	\$10,500.00	
394			ADD FOR FULL BASEMENT		\$0					ALLOW	\$21,360.10	
395												
396												
397	23 00		HVAC			800				SQFT	\$10.00	\$8,000
398		05	COMMON WORK		\$8,000	1				ALLOW	\$8,000.00	
399			IDENTIFICATION		\$0					ALLOW	\$2,975.00	
400		07	INSULATION									
401			DUCT INSULATION		\$0					ALLOW	\$95,500.00	
402			PIPING INSULATION		\$0					ALLOW	\$79,500.00	
403		08	COMMISSIONING (ASSIST)		\$0					ALLOW	\$6,000.00	
404		21	CHILLED WATER PIPING		\$0					ALLOW	\$85,500.00	
405			HYDRONIC HEATING PIPING		\$0					ALLOW	\$186,450.00	
406			HVAC PUMPS		\$0					ALLOW	\$23,500.00	
407			SPECIALTIES AND AIR CONTROL		\$0					ALLOW	\$11,000.00	
408		22	STEAM AND CONDENSATE PIPING AND PUMPS		\$0					ALLOW	\$16,250.00	
409		25	HVAC WATER TREATMENT		\$0					ALLOW	\$5,500.00	
410			METAL DUCTS (L & M)		\$0					ALLOW	\$404,600.00	
411			FITTINGS/ACC		\$0					ALLOW	\$10,600.00	
412		34	HVAC FANS									
413		36	AIR TERMINAL UNITS									
414			VAV		\$0					ALLOW	\$14,500.00	
415		37	AIR OUTLETS AND INLETS									
416			DIFFUSERS - SLOT		\$0					ALLOW	\$21,000.00	
417		50	CENTRAL HEATING EQUIPMENT									
418			HEAT EXCHANGERS (STEAM WATER)		\$0					ALLOW	\$19,500.00	
419			CENTRAL STATION AIR HANDLERS		\$0					ALLOW	\$278,000.00	
420			HRV		\$0					ALLOW	\$67,500.00	
421		82	CONVECTION HTG AND COOLING UNITS		\$0					ALLOW	\$48,100.00	
422			VFD EQUIPMENT		\$0					ALLOW	\$16,000.00	
423			FULL BASEMENT		\$0					ALLOW	\$41,791.50	
424		84	HUMIDIFIERS		\$0					ALLOW	\$21,500.00	
425												
426												
427	25 00		INTEGRATED AUTOMATION			800				SQFT	\$3.13	\$2,500



ALLIANT ENERGY CENTER
COLISEUM DOCK ADDITION
CONCEPTUAL ESTIMATE
PHASE III
FOR PERKINS + WILL

DATE: 17-Aug-18
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT COST/ BUILDING	\$0 QUANTITY	NEW SQ FT UNITS	800 UNIT/S.F. COST	SUB TOTAL
428		10	CONTROL SYSTEMS			SQFT		
429			BUILDING AUTOMATION SYSTEM	\$2,500	1	ALLOW	\$2,500.00	
430		20	TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00	
431								
432								
433	26 00		ELECTRICAL		800	SQFT	\$18.75	\$15,000
434		01	ELECTRICAL WORK	\$15,000	1	ALLOW	\$15,000.00	
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		ALLOW	\$271,699.00	
439		24	SWITCHBOARDS AND PANELBOARDS	\$0		ALLOW	\$233,139.00	
440		27	WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00	
441		28	GROUNDING	\$0		ALLOW	\$5,435.00	
442		50	LIGHTING					
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		800	SQFT	\$3.75	\$3,000
450		20	DATA COMMUNICATIONS	\$3,000	1	ALLOW	\$3,000.00	
451								
452								
453								
454	28 00		ELECTRONIC SAFETY AND SECURITY		800	SQFT	\$2.50	\$2,000
455		31	FIRE DETECTION AND ALARM	\$2,000	800	SQFT	\$2.50	
456								
457								
458								
459	31 00		EARTHWORK		800	SQFT	\$10.00	\$8,000
460			EARTHWORK	\$8,000	1	ALLOW	\$8,000.00	
461			SITE DEMOLITION					
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	\$0		ALLOW	\$5,000.00	
469		20	EARTH MOVING					
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		25	EROSION CONTROL	\$0		LNFT	\$6.30	
480								
481								
482	32 00		EXTERIOR IMPROVEMENTS		800	SQFT	\$8.50	\$6,800
483			DEMOLITION/PREP	\$6,800	1	ALLOW	\$6,800.00	
484			REMOVE WOODS	\$0		ALLOW	\$161,600.00	
485			CLEAR SHRUBS/PLANTS	\$0		ALLOW	\$24,000.00	
486			RELOCATE TREES	\$0		EACH	\$2,700.00	
487			PROTECT TREES	\$0		ALLOW	\$1,500.00	
488			PROTECT SITE	\$0		ALLOW	\$15,000.00	



ALLIANT ENERGY CENTER
COLISEUM DOCK ADDITION
CONCEPTUAL ESTIMATE
PHASE III
FOR PERKINS + WILL

DATE: 17-Aug-18
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REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	800	COST/ BUILDING	UNITS QUANTITY	UNIT/S.F. COST	SUB 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											
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		\$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	
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 DOCK ADDITION
CONCEPTUAL ESTIMATE
PHASE III
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	\$0 QUANTITY	NEW SQ FT UNITS	800 UNIT/S.F. COST	SUB 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								
573	34 00		TRANSPORTATION		800	SQFT	\$0.00	\$0.00
574								
575								
576								
577	35 00		WATERWAY AND MARINE CONSTRUCTION		800	SQFT	\$0.00	\$0.00
578								
579								
580								
581	40 00		PROCESS INTEGRATION		800	SQFT	\$0.00	\$0.00
582								
583								
584								
585	41 00		MATERIAL PROCESSING AND HANDLING EQUIPMENT		800	SQFT	\$0.00	\$0.00
586								
587								
588								
589	42 00		PROCESS HTG, CLG, AND DRYING EQUIP.		800	SQFT	\$0.00	\$0.00
590								
591								
592								
593	43 00		PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		800	SQFT	\$0.00	\$0.00
594								
595								
596								
597	44 00		POLLUTION CONTROL EQUIPMENT		800	SQFT	\$0.00	\$0.00
598								
599								
600								
601	48 00		ELECTRICAL POWER GENERATION		800	SQFT	\$0.00	\$0.00
602								
603								



ALLIANT ENERGY CENTER
COLISEUM NORTHEAST ADDITION
CONCEPTUAL ESTIMATE
PHASE IV
FOR PERKINS & WILL

DATE: 17-Aug-18
FILE#: CONCEPT EST
REV#: 1

PROJECT SUMMARY

LINE NO.	CODE	DESCRIPTION	TOTAL CONSTRUCTION	REM SQFT	6,925	NEW SQ FT	18,800	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
CONSTRUCTION COSTS:											
1											
2		BUILDING				18,800			18,800	\$140.14	\$2,634,563
3	02	EXISTING CONDITIONS			\$0	18,800			18,800	\$0.00	
4	03	CONCRETE			\$173,900	18,800			18,800	\$9.25	
5	04	MASONRY			\$0	18,800			18,800	\$0.00	
6	05	METALS			\$0	18,800			18,800	\$0.00	
7	06	WOODS & PLASTICS			\$69,250	18,800			18,800	\$3.68	
8	07	THERMAL & MOISTURE PROTECTION			\$748,109	18,800			18,800	\$39.79	
9	08	OPENINGS			\$111,000	18,800			18,800	\$5.90	
10	09	FINISHES			\$712,375	18,800			18,800	\$37.89	
11	10	SPECIALTIES			\$75,000	18,800			18,800	\$3.99	
12	11	EQUIPMENT			\$0	18,800			18,800	\$0.00	
13	12	FURNISHINGS			\$0	18,800			18,800	\$0.00	
14	13	SPECIAL CONSTRUCTION			\$0	18,800			18,800	\$0.00	
15	14	VERTICAL TRANSPORTATION			\$0	18,800			18,800	\$0.00	
16	21	FIRE SUPPRESSION			\$84,004	18,800			18,800	\$4.47	
17	22	PLUMBING			\$195,900	18,800			18,800	\$10.42	
18	23	HVAC			\$413,575	18,800			18,800	\$22.00	
19	25	INTEGRATED AUTOMATION			\$51,450	18,800			18,800	\$2.74	
20	26	ELECTRICAL			\$0	18,800			18,800	\$0.00	
21	27	COMMUNICATIONS			\$0	18,800			18,800	\$0.00	
22	28	ELECTRONIC SAFETY AND SECURITY			\$0	18,800			18,800	\$0.00	
23	31	EARTHWORK			\$0	18,800			18,800	\$0.00	
24	32	EXTERIOR IMPROVEMENTS			\$0	18,800			18,800	\$0.00	
25	33	UTILITIES			\$0	18,800			18,800	\$0.00	
26	34	TRANSPORTATION			\$0	18,800			18,800	\$0.00	
27	40	PROCESS INTEGRATION			\$0	18,800			18,800	\$0.00	
28	41	MAT'L PROCESSING AND HANDLING EQUIP			\$0	18,800			18,800	\$0.00	
29	42	PROCESS HEATING, COOLING AND DRYING EQUIP			\$0	18,800			18,800	\$0.00	
30	43	PROCESS GAS AND LIQUID HANDLING EQUIP			\$0	18,800			18,800	\$0.00	
31	44	POLLUTION CONTROL EQUIPMENT			\$0	18,800			18,800	\$0.00	
32	48	ELECTRICAL POWER GENERATION			\$0	18,800			18,800	\$0.00	
33											
34		GENERAL CONDITIONS			\$130,383	18,800			18,800	\$6.94	\$130,383
35											
36		SUBTOTAL:			\$2,764,945	18,800			18,800	\$147.07	\$2,764,945
37											
38		GENERAL CONTRACTOR OH & P (10.0%)			\$110,598	18,800			18,800	\$5.88	\$110,598
39											
40		SUBTOTAL CONSTRUCTION COST									\$2,875,543
41											
42		ESTIMATING CONTINGENCY 5%									\$143,777
43											
44		SUBTOTAL				18,800			18,800	\$160.60	\$3,019,320
45											
46		MID - POINT CONSTRUCTION MULTIPLIER									\$391,908
47											
48											
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST				18,800			18,800	\$181.45	\$3,411,228

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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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ALLIANT ENERGY CENTER
COLISEUM NORTHEAST ADDITION
CONCEPTUAL ESTIMATE
PHASE IV
FOR PERKINS & WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	REM SQ FT	6925	NEW SQ FT	18,800	QUANTITY	UNIT	UNIT COST	SUB 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	\$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										
37		TOTAL:								\$130,383
38										
39										



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BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION		REM SQFT	6925	NEW SQ FT	18,800	
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
2		BUILDING		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	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 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						
35		TOTAL ANTICIPATED CONSTRUCTION COST		18,800	\$140.14	\$2,634,563
36						

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PHASE IV
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DATE: 17-Aug-18
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$6,925	NEW SQ FT	18,800	COST/ BUILDING	UNITS	UNIT/S.F.	SUB TOTAL
1			CONSTRUCTION			SQFT				\$378.86 \$	9,746,208
2											
3			SELECT DEMO		\$100,000	1		ALLOW		\$100,000	\$7,111,645
4			MISCELLANEOUS		\$50,000	1		ALLOW		\$50,000	
5			CONCESSIONS		\$0			ALLOW		\$205,000	
6			STRUCTURAL SYSTEM		\$376,000	1		ALLOW		\$376,000	
7			EXTERIOR WALLS		\$0			ALLOW		\$128,000	
8			RESTROOMS		\$0			ALLOW		\$150,000	
9			LOADING DOCK		\$120,000	1		ALLOW		\$120,000	
10			MOVE COOLING TOWER		\$200,000	1		ALLOW		\$200,000	
11			KITCHEN		\$865,625	1		ALLOW		\$865,625	
12			INTERIOR REMODEL		\$1,200,002	2		ALLOW		\$600,001	
13					\$1,800,006	3		ALLOW		\$600,002	
14					\$2,400,012	4		ALLOW		\$600,003	
15											
16											
17	03 00		CONCRETE			25,725		SQFT		\$6.76	\$173,900
18		30	CAST IN PLACE		\$0						
19			FTGS								
20			14' X 14' X 3.33'		\$0			EACH		\$13,703	
21			14' X 14' X 3'		\$0			EACH		\$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			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		\$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			2' X 1'		\$0			LF		\$46.20	
34			1.5' X 1'		\$0			LF		\$42.60	
35			WALLS		\$0						
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			12" CIP FOUNDATION WALLS		\$0			SQFT		\$34.50	
40			16" CIP FOUNDATION WALLS		\$0			SQFT		\$34.50	
41			SLABS								
42			5" FLOOR SLAB		\$0			SQFT		\$8.25	
43			6" FLOOR SLAB		\$173,900	18,800		SQFT		\$9.25	
44			8" FLOOR SLAB		\$0			SQFT		\$11.25	
45			12" FLOOR SLAB		\$0			SQFT		\$13.25	
46			4" STOOP SLAB		\$0			SQFT		\$8.70	
47			4" MUD SLAB		\$0			SQFT		\$6.00	
48			4" MECH./LOCKER EQUIP. BASE		\$0			SQFT		\$7.80	
49			RAMPS		\$0			SQFT		\$7.80	
50			2" TOPPING		\$0			SQFT		\$5.40	
51			3.5 - 4.0" TOPPING		\$0			SQFT		\$7.20	
52			4.5" TOPPING		\$0			SQFT		\$8.50	
53			STAIR PAN INFILLS		\$0			SQFT		\$8.40	
54			14" TUNNEL CAP		\$0			SQFT		\$12.90	
55		40	PRECAST		\$0						
56		41	8" PLANKS		\$0			SQFT		\$14.70	
57			12" PLANKS		\$0			SQFT		\$17.10	
58	04 00		MASONRY			25,725		SQFT		\$0.00	\$0
59		21	BRICK		\$0						
60			BRICK 4" BLDG VENEER		\$0			SQFT		\$29.03	
61			BRICK 4" PLANTER VENEER		\$0			SQFT		\$27.90	



ALLIANT ENERGY CENTER
COLISEUM NORTHEAST ADDITION
CONCEPTUAL ESTIMATE
PHASE IV
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$6,925	NEW SQ FT	18,800	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
62		22	CMU									
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			25,725				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			STEEL WALL-MOUNT RAILING		\$0					LNFT	\$144.00	
93												
94												
95	06	00	WOODS & PLASTICS			25,725				SQFT	\$2.69	\$69,250
96			CARPENTRY		\$69,250	1				ALLOW	\$69,250.00	
97		10	ROUGH CARPENTRY									
98			MISC.									
99			ROOF BLOCKING/CURBS		\$0					LNFT	\$6.60	
100			INTERIOR BLOCKING		\$0					ALLOW	\$15,000.00	
101			TIERED FLOORING		\$0					ALLOW	\$6.90	
102		20	FINISH CARPENTRY									
103			INTERIOR FINISHES		\$0					ALLOW	\$30,000.00	
104		25	WOOD PANELING		\$0					SQFT	\$37.20	
105		40	ARCHITECTURAL WOODWORK									
106			EXTERIOR FINISHES		\$0							
107			INTERIOR FINISHES		\$0					ALLOW		
108			RAILING CAPS		\$0					LNFT	\$16.80	
109			WOOD BASE		\$0					LNFT	\$13.20	
110			SW ENTRY AND 2ND FLR STUDY		\$0					LNFT	\$177.00	
111			STUDENT/FAC		\$0					LNFT	\$144.00	
112			CLASSROOM		\$0					LNFT	\$126.00	
113		41	WOOD CASEWORK		\$0							
114			WOOD VENEER		\$0					LNFT	\$420.00	
115			RECEPTION		\$0					ALLOW	\$36,000.00	
116			INSTALL EXISTING CASEWORK		\$0					ALLOW	\$9,000.00	
117			PODIUMS		\$0					ALLOW	\$6,000.00	
118			COUNTERTOPS - STAINLESS STEEL									



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	\$6,925 QUANTITY	NEW SQ FT	UNITS	18,800 UNIT/S.F. COST	SUB TOTAL
119									
120	07 00		MOISTURE PROTECTION		25,725		SQFT	\$29.08	\$748,109
			ROOFING	\$451,200	1		ALLOW	\$451,200.00	
			EXTERIOR WALLS	\$268,800	1		ALLOW	\$268,800.00	
121		14	FLUID-APPLIED						
122			FOUNDATION/TUNNEL WATERPROOFI	\$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	\$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			SQFT	\$7.38	
135		25	WEATHER BARRIERS						
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		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			ELASTOMERIC JOINT SEALANTS	\$0			SQFT	\$0.38	
156									
157									
158	08 00		OPENINGS		25,725		SQFT	\$4.31	\$111,000
			DOORS AND FRAMES	\$66,000	1		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			WINDOWS	\$0			SQFT	\$351.20	
178			HM INTEGRATION WALL FRAME ASS'Y	\$0			SQFT	\$42.00	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	\$6,925 QUANTITY	NEW SQ FT	UNITS	18,800 UNIT/S.F. COST	SUB 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	
195		36	OVERHEAD DOORS	\$45,000		3	EACH	\$15,000.00	
196		43	STOREFRONTS						
197			ALUMINUM FRAMED STOREFRONTS						
198			INTERIOR - GLAZED	\$0			SQFT	\$73.20	
199			GLAZED ALUMINUM CURTAINWALLS						
200			EXTERIOR - GLAZED	\$0			SQFT	\$109.20	
201			INTERIOR - FIRE-RATED SF	\$0			SQFT	\$98.40	
202			ALUMINUM WINDOWS	\$0			SQFT	\$93.60	
203		62	SKYLIGHT	\$0			SQFT	\$148.80	
204		71	DOOR HARDWARE						
205			PUSH/PULL W/LOCK HARDWARE SET	\$0			EACH	\$420.00	
206			PASSAGE HARDWARE SET	\$0			EACH	\$1,320.00	
207			EXIT HARDWARE	\$0			EACH	\$2,220.00	
208			SLIDING DOOR HARDWARE	\$0			EACH	\$900.00	
209			AUTOMATIC DOOR OPENERS						
210			HANDICAP OPERATORS	\$0			EACH	\$2,220.00	
211		74	ACCESS CONTROL HARDWARE						
212			CARD KEY ACCESS CONTROL HARDWARE	\$0			EACH	\$3,300.00	
213		80	GLAZING - INT. DOOR AND WDO	\$0			SQFT	\$30.00	
214		83	MIRRORS						
215			MIRRORED GLASS GLAZING	\$0			SQFT	\$36.00	
216			MIRRORED PLASTIC GLAZING	\$0					
217			ONE WAY	\$0			SQFT	\$351.20	
218		88	SPECIAL FUNCTION GLAZING	\$0					
219			FROSTED GLASS WALL (INTEG. STA.)	\$0			SQFT	\$120.00	
220		91	LOUVERS						
221			FIXED LOUVERS	\$0			ALLOW	\$24,000.00	
222									
223	09 00		FINISHES		25,725		SQFT	\$27.69	\$712,375
224			FINISHES	\$712,375	1		ALLOW	\$712,375.00	
225		20	PLASTER AND GYPSUM BOARD						
226		21	PLASTER AND GYPSUM BOARD ASSEMBLIES						
227			GYPSUM BOARD ASSEMBLIES						
228			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0			SQFT	\$9.54	
229			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC	\$0			SQFT	\$10.14	
230			M. S. SHAFT WALL ASS'Y	\$0			SQFT	\$11.40	
231			HAT OR STUD FURRED W/ GYP O.S.	\$0			SQFT	\$5.94	
232			SHORT M.S. W/GYP B.S.	\$0			SQFT	\$9.60	
233			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$0			SQFT	\$12.60	
234			EXTERIOR WALL BACKUP						
235			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0			SQFT	\$12.30	
236			SHEATHING	\$0			SQFT	\$3.90	
237			3" RIGID INSULATION	\$0			SQFT	\$3.30	
238			AIR/MOISTURE BARRIER	\$0			SQFT	\$5.70	



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LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	\$6,925 QUANTITY	NEW SQ FT	UNITS	18,800 UNIT/S.F. COST	SUB TOTAL
238		30	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	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		90	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			SEALED CONCRETE	\$0		SQFT		\$3.54	
282									
283									
284	10 00		SPECIALTIES		25,725	SQFT		\$2.92	\$75,000
285			SPECIALTIES	\$75,000	1	ALLOW		\$75,000.00	
286			MARKERBOARDS/TACKBOARDS	\$0		SQFT		\$15.90	
287		14	SIGNAGE						
288			MONUMENT	\$0		ALLOW		\$50,000.00	
289			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0		ALLOW		\$25,000.00	
289		21	COMPARTMENTS AND CUBICLES						
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	\$0		SQFT		\$162.00	
297		26	CHAIR RAILS	\$0		LNFT		\$21.60	
298			CORNER GUARDS	\$0		LNFT		\$29.40	



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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			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			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			FIRE EXTINGUISHERS	\$0			EACH	\$420.00	
314			FIRE BLANKETS AND CABINETS	\$0			EACH		
315			FIRE EXTINGUISHER ACCESSORIES						
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			SURFACE	\$0			EACH	\$2,580.00	
327		70	HEALTHCARE EQUIPMENT	\$0					
328			SMARTBOARDS	\$0			EACH	\$9,000.00	
329									
330									
331	12 00		FURNISHINGS		25,725	SQFT		\$0.00	\$0
332			DEMO EXISTING SEATING	\$0		ALLOW		\$538,450.00	
333		10	ART						
334		24	WINDOW SHADES	\$0					
335			ROLLER - MANUAL	\$0			SQFT	\$6.90	
336			ROLLER - MANUAL DUAL	\$0			SQFT	\$11.10	
337			ROLLER - POWER	\$0			SQFT	\$11.70	
338			ROLLER - POWER DUAL	\$0			SQFT	\$19.80	
339			CASEWORK						
340			WOOD						
341			BASE CABS	\$0			LNFT	\$474.00	
342			UPPER CABS	\$0			LNFT	\$270.00	
343			WARDROBE	\$0			LNFT	\$540.00	
344			SHELVING	\$0			LNFT	\$48.00	
345			CUBBIES	\$0			EACH	\$108.00	
346			MAILBOX W/ACRYLIC DIVIDERS	\$0			EACH	\$78.00	
347		36	COUNTERTOPS						
348			SOLID SURFACE	\$0			SQFT	\$86.40	
349			P-LAM	\$0			SQFT	\$37.20	
350			ENTRANCE MATS AND FRAMES	\$0			SQFT	\$22.20	
351		61	AUDIENCE SEATING						
352			FIXED	\$0			EACH	\$385.00	
353			TELESCOPING	\$0			EACH	\$484.00	
354									
355									
356	13 00		SPECIAL CONSTRUCTION		25,725	SQFT		\$0.00	\$0
357									
358									
359									
360									
361	14 00		CONVEYING SYSTEMS		25,725	SQFT		\$0.00	\$0
362		24	HYDRAULIC ELEVATORS	\$0					
363			TRACTION PASSENGER	\$0			ALLOW	\$175,000.00	
364			TRACTION FREIGHT	\$0			ALLOW	\$100,000.00	
365			HYDRAULIC PASSENGER ELEVATOR	\$0			ALLOW	\$75,000.00	
366			HYDRAULIC FREIGHT ELEVATOR	\$0			ALLOW	\$65,000.00	



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



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361	21 00		FIRE SUPPRESSION		25,725		SQFT	\$3.27	\$84,004
362		13	FIRE SUPPRESSION FIRE SPRINKLER	\$0			SQFT		
363			WET PIPE	\$84,004	1		ALLOW	\$84,003.75	
364			DELUGE SYSTEM PREMIUM AT ATRIUM	\$0			ALLOW	\$17,500.00	
365									
366									
367	22 00		PLUMBING		25,725		SQFT	\$7.62	\$195,900
368			COMMON WORK	\$195,900	1		ALLOW	\$195,900.00	
369			ALLOWANCE FOR INCOMPLETE DETAIL	\$0			ALLOW	\$35,400.00	
370		10	PLUMBING PIPING AND PUMPS	\$0			ALLOW	\$217,968.00	
371		11	FACILITY WATER DISTRIBUTION						
372			DOMESTIC WATER PUMPS	\$0			EA	\$2,400.00	
373			FACILITY SANITARY SEWERS (L & M)	\$0			ALLOW	\$204,700.00	
374		14	FACILITY STORM DRAINAGE	\$0			ALLOW	\$108,000.00	
375			SUMP PUMPS	\$0			EA	\$10,800.00	
376		30	DOMESTIC WATER SOFTENERS	\$0			EA	\$24,000.00	
377		33	ELECTRIC DOMESTIC WATER HEATERS	\$0			EA	\$12,001.20	
378		35	DOMESTIC WATER HEAT EXCHANGERS	\$0			ALLOW	\$32,200.00	
379		42	COMMERCIAL PLUMBING FIXTURES	\$0			ALLOW	\$59,950.00	
380			LAUNDRY TRAYS/CUST SINK	\$0			EA	\$3,000.00	
381			DRINKING FOUNTAINS	\$0			ALLOW	\$4,000.00	
382		60	GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE						
383			NATURAL GAS PIPING	\$0			SQFT		
384			MEDICAL GASES	\$0			ALLOW	\$36,000.00	
385		61	COMPRESSED AIR SYSTEMS	\$0			ALLOW	\$95,000.00	
386			CA PIPING						
387			CA EQUIP	\$0			ALLOW	\$12,000.00	
388		62	VAC SYSTEMS	\$0			ALLOW	\$49,400.00	
389			LAB VAC PIPING						
390			VAC EQUIP	\$0			ALLOW	\$6,500.00	
391			SALT DELIVERY SYSTEM	\$0			ALLOW	\$3,000.00	
392		67	REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0			ALLOW	\$10,500.00	
393			ADD FOR FULL BASEMENT	\$0			ALLOW	\$21,360.10	
394									
395									
396	23 00		HVAC		25,725		SQFT	\$16.08	\$413,575
397		05	COMMON WORK	\$413,575	1		ALLOW	\$413,575.00	
398			IDENTIFICATION	\$0			ALLOW	\$2,975.00	
399		07	INSULATION						
400			DUCT INSULATION	\$0			ALLOW	\$95,500.00	
401			PIPING INSULATION	\$0			ALLOW	\$79,500.00	
402		08	COMMISSIONING (ASSIST)	\$0			ALLOW	\$6,000.00	
403		21	CHILLED WATER PIPING	\$0			ALLOW	\$85,500.00	
404			HYDRONIC HEATING PIPING	\$0			ALLOW	\$186,450.00	
405			HVAC PUMPS	\$0			ALLOW	\$23,500.00	
406			SPECIALTIES AND AIR CONTROL	\$0			ALLOW	\$11,000.00	
407		22	STEAM AND CONDENSATE PIPING AND PUMPS	\$0			ALLOW	\$16,250.00	
408		25	HVAC WATER TREATMENT	\$0			ALLOW	\$5,500.00	
409			METAL DUCTS (L & M)	\$0			ALLOW	\$404,600.00	
410			FITTINGS/ACC	\$0			ALLOW	\$10,600.00	
411		34	HVAC FANS						
412		36	AIR TERMINAL UNITS						
413			VAV	\$0			ALLOW	\$14,500.00	
414		37	AIR OUTLETS AND INLETS						
415			DIFFUSERS - SLOT	\$0			ALLOW	\$21,000.00	
416		50	CENTRAL HEATING EQUIPMENT						
417			HEAT EXCHANGERS (STEAM WATER)	\$0			ALLOW	\$19,500.00	
418			CENTRAL STATION AIR HANDLERS	\$0			ALLOW	\$278,000.00	
419			HRV	\$0			ALLOW	\$67,500.00	
420		82	CONVECTION HTG AND COOLING UNITS	\$0			ALLOW	\$48,100.00	
421			VFD EQUIPMENT	\$0			ALLOW	\$16,000.00	
422			FULL BASEMENT	\$0			ALLOW	\$41,791.50	
423		84	HUMIDIFIERS	\$0			ALLOW	\$21,500.00	
424									
425									
426	25 00		INTEGRATED AUTOMATION		25,725		SQFT	\$2.00	\$51,450
427									



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428		10	CONTROL SYSTEMS				SQFT		
429			BUILDING AUTOMATION SYSTEM	\$51,450	25,725		SQFT	\$2.00	
430		20	TEST, ADJUST, AND BALANCE	\$0			ALLOW	\$26,500.00	
431									
432									
433	26 00		ELECTRICAL		25,725		SQFT	\$0.00	\$0
434		01	ELECTRICAL WORK	\$0			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			ALLOW	\$271,699.00	
439		24	SWITCHBOARDS AND PANELBOARDS	\$0			ALLOW	\$233,139.00	
440		27	WIRING DEVICES/BRANCH CIRCUITS	\$0			ALLOW	\$314,307.00	
441		28	GROUNDING	\$0			ALLOW	\$5,435.00	
442		50	LIGHTING						
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		25,725		SQFT	\$0.00	\$0
450		20	DATA COMMUNICATIONS	\$0			SQFT	\$2.00	
451									
452									
453									
454	28 00		ELECTRONIC SAFETY AND SECURITY		25,725		SQFT	\$0.00	\$0
455		31	FIRE DETECTION AND ALARM	\$0			SQFT	\$2.50	
456									
457									
458									
459	31 00		EARTHWORK		25,725		SQFT	\$0.00	\$0
460			EARTHWORK	\$0			ALLOW	\$50,000.00	
461			SITE DEMOLITION						
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	\$0			ALLOW	\$5,000.00	
469		20	EARTH MOVING						
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		25	EROSION CONTROL	\$0			LNFT	\$6.30	
480									
481									
482	32 00		EXTERIOR IMPROVEMENTS		25,725		SQFT	\$0.00	\$0
483			DEMOLITION/PREP	\$0			ALLOW	\$54,825.00	
484			REMOVE WOODS	\$0			ALLOW	\$161,600.00	
485			CLEAR SHRUBS/PLANTS	\$0			ALLOW	\$24,000.00	
486			RELOCATE TREES	\$0			EACH	\$2,700.00	
487			PROTECT TREES	\$0			ALLOW	\$1,500.00	
488			PROTECT SITE	\$0			ALLOW	\$15,000.00	



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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											
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								
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 NORTHEAST ADDITION
CONCEPTUAL ESTIMATE
PHASE IV
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	\$6,925 QUANTITY	NEW SQ FT	UNITS	18,800 UNIT/S.F. COST	SUB 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			DEMO EXISTING SITE LIGHTING		\$0		ALLOW	\$2,700.00	
571									
572									
573	34	00	TRANSPORTATION		25,725	SQFT		\$0.00	\$0.00
574									
575									
576									
577	35	00	WATERWAY AND MARINE CONSTRUCTION		25,725	SQFT		\$0.00	\$0.00
578									
579									
580									
581	40	00	PROCESS INTEGRATION		25,725	SQFT		\$0.00	\$0.00
582									
583									
584									
585	41	00	MATERIAL PROCESSING AND HANDLING EQUIPMENT		25,725	SQFT		\$0.00	\$0.00
586									
587									
588									
589	42	00	PROCESS HTG, CLG, AND DRYING EQUIP.		25,725	SQFT		\$0.00	\$0.00
590									
591									
592									
593	43	00	PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		25,725	SQFT		\$0.00	\$0.00
594									
595									
596									
597	44	00	POLLUTION CONTROL EQUIPMENT		25,725	SQFT		\$0.00	\$0.00
598									
599									
600									
601	48	00	ELECTRICAL POWER GENERATION		25,725	SQFT		\$0.00	\$0.00
602									
603									



ALLIANT ENERGY CENTER
PARKING RAMP #1
CONCEPTUAL ESTIMATE
THREE LEVELS
FOR PERKINS + WILL

DATE: 17-Aug-18
FILE#: CONCEPT EST
REV#: 1

PROJECT SUMMARY

LINE NO.	CODE	DESCRIPTION	TOTAL CONSTRUCTION	REM SQFT	0	NEW SQ FT	178,500	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
CONSTRUCTION COSTS:											
1											
2		BUILDING				178,500			178,500	\$96.05	\$17,144,250
3	02	EXISTING CONDITIONS			\$0	178,500			178,500	\$0.00	
4	03	CONCRETE			\$16,243,500	178,500			178,500	\$91.00	
5	04	MASONRY			\$0	178,500			178,500	\$0.00	
6	05	METALS			\$0	178,500			178,500	\$0.00	
7	06	WOODS & PLASTICS			\$0	178,500			178,500	\$0.00	
8	07	THERMAL & MOISTURE PROTECTION			\$0	178,500			178,500	\$0.00	
9	08	OPENINGS			\$0	178,500			178,500	\$0.00	
10	09	FINISHES			\$0	178,500			178,500	\$0.00	
11	10	SPECIALTIES			\$10,000	178,500			178,500	\$0.06	
12	11	EQUIPMENT			\$393,000	178,500			178,500	\$2.20	
13	12	FURNISHINGS			\$0	178,500			178,500	\$0.00	
14	13	SPECIAL CONSTRUCTION			\$0	178,500			178,500	\$0.00	
15	14	VERTICAL TRANSPORTATION			\$140,000	178,500			178,500	\$0.78	
16	21	FIRE SUPPRESSION			\$0	178,500			178,500	\$0.00	
17	22	PLUMBING			\$0	178,500			178,500	\$0.00	
18	23	HVAC			\$0	178,500			178,500	\$0.00	
19	25	INTEGRATED AUTOMATION			\$0	178,500			178,500	\$0.00	
20	26	ELECTRICAL			\$0	178,500			178,500	\$0.00	
21	27	COMMUNICATIONS			\$0	178,500			178,500	\$0.00	
22	28	ELECTRONIC SAFETY AND SECURITY			\$0	178,500			178,500	\$0.00	
23	31	EARTHWORK			\$90,000	178,500			178,500	\$0.50	
24	32	EXTERIOR IMPROVEMENTS			\$267,750	178,500			178,500	\$1.50	
25	33	UTILITIES			\$0	178,500			178,500	\$0.00	
26	34	TRANSPORTATION			\$0	178,500			178,500	\$0.00	
27	40	PROCESS INTEGRATION			\$0	178,500			178,500	\$0.00	
28	41	MAT'L PROCESSING AND HANDLING EQUIP			\$0	178,500			178,500	\$0.00	
29	42	PROCESS HEATING, COOLING AND DRYING EQUIP			\$0	178,500			178,500	\$0.00	
30	43	PROCESS GAS AND LIQUID HANDLING EQUIP			\$0	178,500			178,500	\$0.00	
31	44	POLLUTION CONTROL EQUIPMENT			\$0	178,500			178,500	\$0.00	
32	48	ELECTRICAL POWER GENERATION			\$0	178,500			178,500	\$0.00	
33											
34		GENERAL CONDITIONS			\$710,770	178,500			178,500	\$3.98	\$710,770
35											
36		SUBTOTAL:			\$17,855,020	178,500			178,500	\$100.03	\$17,855,020
37											
38		GENERAL CONTRACTOR OH & P (10.0%)			\$714,201	178,500			178,500	\$4.00	\$714,201
39											
40		SUBTOTAL CONSTRUCTION COST									\$18,569,221
41											
42		ESTIMATING CONTINGENCY 5%									\$928,461
43											
44		SUBTOTAL				178,500			178,500	\$109.23	\$19,497,682
45											
46		MID - POINT CONSTRUCTION MULTIPLIER									\$2,530,799
47											
48											
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST				178,500			178,500	\$123.41	\$22,028,481

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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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
PARKING RAMP #1
CONCEPTUAL ESTIMATE
THREE LEVELS
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	REM SQ FT	0	NEW SQ FT	178,500	QUANTITY	UNIT	UNIT COST	SUB 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	\$214,303	\$214,303
33		Permits					1	ALLOW	\$214,303	\$214,303
34		Insurance					1	ALLOW	\$257,164	\$257,164
35		Miscellaneous					1	ALLOW	\$25,000	\$25,000
36										
37		TOTAL:								\$710,770
38										
39										



ALLIANT ENERGY CENTER
PARKING RAMP #1
CONCEPTUAL ESTIMATE
THREE LEVELS
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION		REM SQFT	0	NEW SQ FT	178,500	
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
2		BUILDING		178,500	\$96.05	\$17,144,250
3	02	EXISTING CONDITIONS	\$0	178,500	\$0.00	
4	03	CONCRETE	\$16,243,500	178,500	\$91.00	
5	04	MASONRY	\$0	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	178,500	\$0.00	
9	08	OPENINGS	\$0	178,500	\$0.00	
10	09	FINISHES	\$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	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 EQUIP	\$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						
34						
35		TOTAL 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
PARKING RAMP #1
CONCEPTUAL ESTIMATE
THREE LEVELS
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	178,500	COST/ BUILDING	UNITS	UNIT/S.F.	SUB TOTAL
				QUANTITY						COST	
1			CONSTRUCTION						SQFT	\$96.61 \$	17,244,250
2											
3			SELECT DEMO		\$0				ALLOW	\$80,000	\$100,000
4			MISCELLANEOUS		\$100,000	1			ALLOW	\$100,000	
5			CONCESSIONS		\$0				ALLOW	\$205,000	
6			STRUCTURAL SYSTEM		\$0				ALLOW	\$116,100	
7			EXTERIOR WALLS		\$0				ALLOW	\$128,000	
8			RESTROOMS		\$0				ALLOW	\$150,000	
9					\$0				ALLOW	\$150,005	
10					\$0				ALLOW	\$150,006	
11					\$0				ALLOW	\$150,007	
12											
13											
14											
15											
16											
17	03 00		CONCRETE			178,500			SQFT	\$91.00	\$16,243,500
18		30	CAST IN PLACE		\$0						
19			PARKING RAMP (510 SPACES)		\$16,243,500	1			ALLOW	\$16,243,500	
20			FTGS								
21			14' X 14' X 3.33'		\$0				EACH	\$13,703	
22			14' X 14' X 3'		\$0				EACH	\$12,353	
23			14' X 14' X 2.67'		\$0				EACH	\$11,025	
24			13' X 13' X 3'		\$0				EACH	\$10,643	
25			13' X 13' X 2.67'		\$0				EACH	\$9,675	
26			12' X 12' X 2.67'		\$0				EACH	\$8,078	
27			11' X 11' X 2'		\$0				EACH	\$6,795	
28			10' X 10' X 2.33'		\$0				EACH	\$6,525	
29			10' X 10' X 2'		\$0				EACH	\$5,625	
30			9' X 9' X 2.67'		\$0				EACH	\$6,075	
31			8' X 8' X 2		\$0				EACH	\$3,578	
32			8' X 8 X 1.67'		\$0				EACH	\$3,015	
33			7' X 7' X 1.67'		\$0				EACH	\$2,246	
34			2' X 1'		\$0				LF	\$46.20	
35			1.5' X 1'		\$0				LF	\$42.60	
36			WALLS		\$0						
37			PIERS		\$0				EACH	\$330.00	
38			6" CIP FOUNDATION WALLS		\$0				SQFT	\$27.00	
39			8" CIP FOUNDATION WALLS		\$0				SQFT	\$26.40	
40			12" CIP FOUNDATION WALLS		\$0				SQFT	\$34.50	
41			16" CIP FOUNDATION WALLS		\$0				SQFT	\$34.50	
42			SLABS								
43			5" FLOOR SLAB		\$0				SQFT	\$8.25	
44			6" FLOOR SLAB		\$0				SQFT	\$9.25	
45			8" FLOOR SLAB		\$0				SQFT	\$11.25	
46			12" FLOOR SLAB		\$0				SQFT	\$13.25	
47			4" STOOP SLAB		\$0				SQFT	\$8.70	
48			4" MUD SLAB		\$0				SQFT	\$6.00	
49			4" MECH./LOCKER EQUIP. BASE		\$0				SQFT	\$7.80	
50			RAMPS		\$0				SQFT	\$7.80	
51			2" TOPPING		\$0				SQFT	\$5.40	
52			3.5 - 4.0" TOPPING		\$0				SQFT	\$7.20	
53			4.5" TOPPING		\$0				SQFT	\$8.50	
54			STAIR PAN INFILLS		\$0				SQFT	\$8.40	
55			14" TUNNEL CAP		\$0				SQFT	\$12.90	
56		40	PRECAST		\$0						
		41	8" PLANKS		\$0				SQFT	\$14.70	
			12" PLANKS		\$0				SQFT	\$17.10	



ALLIANT ENERGY CENTER
PARKING RAMP #1
CONCEPTUAL ESTIMATE
THREE LEVELS
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	178,500	SUB
				COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	TOTAL
57								
58	04 00		MASONRY		178,500	SQFT	\$0.00	\$0
59		21	BRICK	\$0				
60			BRICK 4" BLDG VENEER	\$0		SQFT	\$29.03	
61			BRICK 4" PLANTER VENEER	\$0		SQFT	\$27.90	
62		22	CMU					
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		178,500	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			STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
93								
94								
95	06 00		WOODS & PLASTICS		178,500	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		
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								



ALLIANT ENERGY CENTER
PARKING RAMP #1
CONCEPTUAL ESTIMATE
THREE LEVELS
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	178,500	COST/ BUILDING	UNITS	UNIT/S.F. COST	SUB TOTAL
119											
120	07 00		MOISTURE PROTECTION			178,500			SQFT	\$0.00	\$0
			ROOFING		\$0				ALLOW	\$154,800.00	
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								
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		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			ELASTOMERIC JOINT SEALANTS		\$0				SQFT	\$0.38	
156											
157											
158	08 00		OPENINGS			178,500			SQFT	\$0.00	\$0
			DOORS AND FRAMES		\$0				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	
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'		\$0				SQFT	\$42.00	



ALLIANT ENERGY CENTER
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	COST/ BUILDING	\$0 NEW SQ FT	UNITS	178,500	UNIT/S.F.	SUB
				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		
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		FINISHES			178,500	SQFT	\$0.00		\$0
224		20	PLASTER AND GYPSUM BOARD		\$0		ALLOW	\$220,800.00		
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 AB		\$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							
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		



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT COST/ BUILDING	\$0 NEW SQ FT QUANTITY	178,500 UNITS	UNIT/S.F. COST	SUB TOTAL
238		30	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	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 FLOORING	\$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		90	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			SEALED CONCRETE	\$0		SQFT	\$3.54	
282								
283								
284	10 00		SPECIALTIES		178,500	SQFT	\$0.06	\$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					
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	
297		26	CHAIR RAILS	\$0		LNFT	\$21.60	
298			CORNER GUARDS	\$0		LNFT	\$29.40	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	\$0 QUANTITY	NEW SQ FT UNITS	178,500 UNIT/S.F. COST	SUB TOTAL
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			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			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			FIRE EXTINGUISHERS		\$0	EACH	\$420.00	
314			FIRE BLANKETS AND CABINETS		\$0	EACH		
315			FIRE EXTINGUISHER ACCESSORIES					
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			178,500 SQFT	\$2.20	\$393,000
		12	CONTROL UNITS		\$250,000	1 ALLOW	\$250,000.00	
			TICKET DISPENSERS		\$60,000	2 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					
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
			DEMO EXISTING SEATING		\$0	ALLOW	\$538,450.00	
332		10	ART					
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			WARDROBE		\$0	LNFT	\$540.00	
343			SHELVING		\$0	LNFT	\$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			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								



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351												
352	13 00		SPECIAL CONSTRUCTION						178,500	SQFT	\$0.00	\$0
353												
354												
355												
356	14 00		CONVEYING SYSTEMS						178,500	SQFT	\$0.78	\$140,000
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												
361												
362	21 00		FIRE SUPPRESSION						178,500	SQFT	\$0.00	\$0
363		13	FIRE SUPPRESSION FIRE SPRINKLER		\$0					SQFT		
364			WET PIPE		\$0					SQFT	\$4.02	
365			DELUGE SYSTEM PREMIUM AT ATRIUM		\$0					ALLOW	\$17,500.00	
366												
367												
368	22 00		PLUMBING						178,500	SQFT	\$0.00	\$0
369			COMMON WORK		\$0					SQFT	\$21.24	
370			ALLOWANCE FOR INCOMPLETE DETAIL		\$0					ALLOW	\$35,400.00	
371		10	PLUMBING PIPING AND PUMPS		\$0					ALLOW	\$217,968.00	
372		11	FACILITY WATER DISTRIBUTION									
373			DOMESTIC WATER PUMPS		\$0					EA	\$2,400.00	
374			FACILITY SANITARY SEWERS (L & M)		\$0					ALLOW	\$204,700.00	
375		14	FACILITY STORM DRAINAGE		\$0					ALLOW	\$108,000.00	
376			SUMP PUMPS		\$0					EA	\$10,800.00	
377		30	DOMESTIC WATER SOFTENERS		\$0					EA	\$24,000.00	
378		33	ELECTRIC DOMESTIC WATER HEATERS		\$0					EA	\$12,001.20	
379		35	DOMESTIC WATER HEAT EXCHANGERS		\$0					ALLOW	\$32,200.00	
380		42	COMMERCIAL PLUMBING FIXTURES		\$0					ALLOW	\$59,950.00	
381			LAUNDRY TRAYS/CUST SINK		\$0					EA	\$3,000.00	
382			DRINKING FOUNTAINS		\$0					ALLOW	\$4,000.00	
383		60	GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE									
384			NATURAL GAS PIPING		\$0					SQFT		
385			MEDICAL GASES		\$0					ALLOW	\$36,000.00	
386		61	COMPRESSED AIR SYSTEMS		\$0					ALLOW	\$95,000.00	
387			CA PIPING									
388			CA EQUIP		\$0					ALLOW	\$12,000.00	
389		62	VAC SYSTEMS		\$0					ALLOW	\$49,400.00	
390			LAB VAC PIPING									
391			VAC EQUIP		\$0					ALLOW	\$6,500.00	
392			SALT DELIVERY SYSTEM		\$0					ALLOW	\$3,000.00	
393		67	REVERSE OSMOSIS PIPE AND EQUIPMENT		\$0					ALLOW	\$10,500.00	
394			ADD FOR FULL BASEMENT		\$0					ALLOW	\$21,360.10	
395												
396												
397	23 00		HVAC						178,500	SQFT	\$0.00	\$0
398		05	COMMON WORK		\$0					SQFT	\$24.00	
399			IDENTIFICATION		\$0					ALLOW	\$2,975.00	
400		07	INSULATION									
401			DUCT INSULATION		\$0					ALLOW	\$95,500.00	
402			PIPING INSULATION		\$0					ALLOW	\$79,500.00	
403		08	COMMISSIONING (ASSIST)		\$0					ALLOW	\$6,000.00	
404		21	CHILLED WATER PIPING		\$0					ALLOW	\$85,500.00	
405			HYDRONIC HEATING PIPING		\$0					ALLOW	\$186,450.00	
406			HVAC PUMPS		\$0					ALLOW	\$23,500.00	
407			SPECIALTIES AND AIR CONTROL		\$0					ALLOW	\$11,000.00	
408		22	STEAM AND CONDENSATE PIPING AND PUMPS		\$0					ALLOW	\$16,250.00	



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BUILDING DETAIL

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409		25	HVAC WATER TREATMENT	\$0		ALLOW	\$5,500.00	
410			METAL DUCTS (L & M)	\$0		ALLOW	\$404,600.00	
411			FITTINGS/ACC	\$0		ALLOW	\$10,600.00	
412		34	HVAC FANS					
413		36	AIR TERMINAL UNITS					
414			VAV	\$0		ALLOW	\$14,500.00	
415		37	AIR OUTLETS AND INLETS					
416			DIFFUSERS - SLOT	\$0		ALLOW	\$21,000.00	
417		50	CENTRAL HEATING EQUIPMENT					
418			HEAT EXCHANGERS (STEAM WATER)	\$0		ALLOW	\$19,500.00	
419			CENTRAL STATION AIR HANDLERS	\$0		ALLOW	\$278,000.00	
420			HRV	\$0		ALLOW	\$67,500.00	
421		82	CONVECTION HTG AND COOLING UNITS	\$0		ALLOW	\$48,100.00	
422			VFD EQUIPMENT	\$0		ALLOW	\$16,000.00	
423			FULL BASEMENT	\$0		ALLOW	\$41,791.50	
424		84	HUMIDIFIERS	\$0		ALLOW	\$21,500.00	
425								
426								
427	25 00		INTEGRATED AUTOMATION		178,500	SQFT	\$0.00	\$0
428		10	CONTROL SYSTEMS			SQFT		
429			BUILDING AUTOMATION SYSTEM	\$0		SQFT	\$2.00	
430		20	TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00	
431								
432								
433	26 00		ELECTRICAL		178,500	SQFT	\$0.00	\$0
434		01	ELECTRICAL WORK	\$0		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		ALLOW	\$271,699.00	
439		24	SWITCHBOARDS AND PANELBOARDS	\$0		ALLOW	\$233,139.00	
440		27	WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00	
441		28	GROUNDING	\$0		ALLOW	\$5,435.00	
442		50	LIGHTING					
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		178,500	SQFT	\$0.00	\$0
450		20	DATA COMMUNICATIONS	\$0		SQFT	\$2.00	
451								
452								
453								
454	28 00		ELECTRONIC SAFETY AND SECURITY		178,500	SQFT	\$0.00	\$0
455		31	FIRE DETECTION AND ALARM	\$0		SQFT	\$2.50	
456								
457								
458								
459	31 00		EARTHWORK		178,500	SQFT	\$0.50	\$90,000
460			EARTHWORK	\$90,000	1	ALLOW	\$90,000.00	
461			SITE DEMOLITION					
462			REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38	
463			SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0		SQFT	\$1.62	
464			SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20	
465			SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22	
466			TEMPORARY FENCING	\$0		ALLOW	\$5,000.00	
467		10	STRIPPING TOPSOIL	\$0		ALLOW		
468			TOPSOIL STRIP AND STOCKPILE	\$0		ALLOW	\$7,500.00	
469			TOPSOIL RESTORE	\$0		ALLOW	\$5,000.00	



ALLIANT ENERGY CENTER
PARKING RAMP #1
CONCEPTUAL ESTIMATE
THREE LEVELS
FOR PERKINS + WILL

DATE: 17-Aug-18
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REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT COST/ BUILDING	\$0 QUANTITY	NEW SQ FT UNITS	178,500 UNIT/S.F. COST	SUB TOTAL
469		20	EARTH MOVING					
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		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			CLEAR SHRUBS/PLANTS	\$0		ALLOW	\$24,000.00	
486			RELOCATE TREES	\$0		EACH	\$2,700.00	
487			PROTECT TREES	\$0		ALLOW	\$1,500.00	
488			PROTECT SITE	\$0		ALLOW	\$15,000.00	
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	



ALLIANT ENERGY CENTER
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	178,500	UNITS	UNIT/S.F.	SUB TOTAL
				COST/ BUILDING	QUANTITY				COST	TOTAL
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		178,500			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	
548			8" PVC	\$0				EACH	\$79.20	
549			CONNECTION TO EXIST MH	\$0				EACH	\$1,500.00	
550			MH	\$0				EACH	\$4,380.00	
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	34 00		TRANSPORTATION		178,500			SQFT	\$0.00	\$0.00
574										
575										
576										
577	35 00		WATERWAY AND MARINE CONSTRUCTION		178,500			SQFT	\$0.00	\$0.00
578										
579										
580										
581	40 00		PROCESS INTEGRATION		178,500			SQFT	\$0.00	\$0.00
582										
583										
584										
585	41 00		MATERIAL PROCESSING AND HANDLING EQUIPMENT		178,500			SQFT	\$0.00	\$0.00
586										
587										
588										
589	42 00		PROCESS HTG, CLG, AND DRYING EQUIP.		178,500			SQFT	\$0.00	\$0.00
590										
591										



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BUILDING DETAIL

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



ALLIANT ENERGY CENTER
PARKING RAMP #2
CONCEPTUAL ESTIMATE
THREE LEVELS
FOR PERKINS + WILL

DATE: 17-Aug-18
FILE#: CONCEPT EST
REV#: 1

PROJECT SUMMARY

LINE NO.	CODE	DESCRIPTION	TOTAL CONSTRUCTION COST/ BUILDING	REM SQFT	0	NEW SQ FT	404,250	SUB TOTAL
CONSTRUCTION COSTS:								
1								
2		BUILDING				404,250	\$94.09	\$38,036,125
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		GENERAL CONDITIONS	\$1,546,445			404,250	\$3.83	\$1,546,445
35								
36		SUBTOTAL:	\$39,582,570			404,250	\$97.92	\$39,582,570
37								
38		GENERAL CONTRACTOR OH & P (10.0%)	\$1,583,303			404,250	\$3.92	\$1,583,303
39								
40		SUBTOTAL CONSTRUCTION COST						\$41,165,873
41								
42		ESTIMATING CONTINGENCY 5%						\$2,058,294
43								
44		SUBTOTAL				404,250	\$106.92	\$43,224,166
45								
46		MID - POINT CONSTRUCTION MULTIPLIER						\$5,610,497
47								
48								
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST				404,250	\$120.80	\$48,834,663

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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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
PARKING RAMP #2
CONCEPTUAL ESTIMATE
THREE LEVELS
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GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	REM SQ FT	0	NEW SQ FT	404,250	QUANTITY	UNIT	UNIT COST	SUB 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	\$475,452	\$475,452
33		Permits					1	ALLOW	\$475,452	\$475,452
34		Insurance					1	ALLOW	\$570,542	\$570,542
35		Miscellaneous					1	ALLOW	\$25,000	\$25,000
36										
37		TOTAL:								\$1,546,445
38										
39										



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BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION		REM SQFT	0	NEW SQ FT	404,250	
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
2		BUILDING		404,250	\$94.09	\$38,036,125
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						
35		TOTAL 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
PARKING RAMP #2
CONCEPTUAL ESTIMATE
THREE LEVELS
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	404,250	COST/ BUILDING	UNITS	UNIT/S.F. COST	SUB TOTAL
1			CONSTRUCTION			SQFT				\$94.46 \$	38,186,125
2											
3			SELECT DEMO		\$0	ALLOW				\$80,000	\$150,000
4			MISCELLANEOUS		\$150,000	1	ALLOW			\$150,000	
5			CONCESSIONS		\$0	ALLOW				\$205,000	
6			STRUCTURAL SYSTEM		\$0	ALLOW				\$116,100	
7			EXTERIOR WALLS		\$0	ALLOW				\$128,000	
8			RESTROOMS		\$0	ALLOW				\$150,000	
9					\$0	ALLOW				\$150,005	
10					\$0	ALLOW				\$150,006	
11					\$0	ALLOW				\$150,007	
12											
13											
14											
15											
16											
17	03 00		CONCRETE			404,250	SQFT			\$91.00	\$36,786,750
18		30	CAST IN PLACE PARKING RAMP (510 SPACES) FTGS		\$0 \$36,786,750	1	ALLOW			\$36,786,750	
19											
20			14' X 14' X 3.33'		\$0		EACH			\$13,703	
21			14' X 14' X 3'		\$0		EACH			\$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			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			\$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			2' X 1'		\$0		LF			\$46.20	
34			1.5' X 1'		\$0		LF			\$42.60	
35			WALLS		\$0						
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			12" CIP FOUNDATION WALLS		\$0		SQFT			\$34.50	
40			16" CIP FOUNDATION WALLS		\$0		SQFT			\$34.50	
41			SLABS								
42			5" FLOOR SLAB		\$0		SQFT			\$8.25	
43			6" FLOOR SLAB		\$0		SQFT			\$9.25	
44			8" FLOOR SLAB		\$0		SQFT			\$11.25	
45			12" FLOOR SLAB		\$0		SQFT			\$13.25	
46			4" STOOP SLAB		\$0		SQFT			\$8.70	
47			4" MUD SLAB		\$0		SQFT			\$6.00	
48			4" MECH./LOCKER EQUIP. BASE RAMPS		\$0		SQFT			\$7.80	
49			2" TOPPING		\$0		SQFT			\$5.40	
50			3.5 - 4.0" TOPPING		\$0		SQFT			\$7.20	
51			4.5" TOPPING		\$0		SQFT			\$8.50	
52			STAIR PAN INFILLS 14" TUNNEL CAP		\$0		SQFT			\$8.40	
53		40	PRECAST		\$0						
54		41	8" PLANKS		\$0		SQFT			\$14.70	
55			12" PLANKS		\$0		SQFT			\$17.10	
56											
57											
58	04 00		MASONRY			404,250	SQFT			\$0.00	\$0
59		21	BRICK		\$0						
60			BRICK 4" BLDG VENEER		\$0		SQFT			\$29.03	
61			BRICK 4" PLANTER VENEER		\$0		SQFT			\$27.90	



ALLIANT ENERGY CENTER
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	404,250	COST/ BUILDING	UNITS	UNIT/S.F. COST	SUB TOTAL
62		22	CMU								
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			404,250			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			STEEL WALL-MOUNT RAILING		\$0				LNFT	\$144.00	
93											
94											
95	06	00	WOODS & PLASTICS			404,250			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		
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											



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LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	404,250	COST/ BUILDING	UNITS	UNIT/S.F.	SUB TOTAL
119											
120	07 00		MOISTURE PROTECTION		404,250	SQFT				\$0.00	\$0
			ROOFING			ALLOW		\$0		\$154,800.00	
121		14	FLUID-APPLIED								
122			FOUNDATION/TUNNEL WATERPROOF			SQFT		\$0		\$7.74	
123			MECH RM WATERPROOFING			SQFT		\$0		\$6.90	
124			RESTROOM/JAN WATERPROOFING			SQFT		\$0		\$7.50	
125		21	THERMAL INSULATION								
126			FOAM BOARD								
127			2" RIGID FOUNDATION			SQFT		\$0		\$3.06	
128			2" RIGID CAVITY WALL			SQFT		\$0		\$3.66	
129		24	DEFS								
130			HAT CHANNEL			SQFT		\$0		\$2.34	
131			SHEATHING			SQFT		\$0		\$3.60	
132			3" RIGID INSULATION			SQFT		\$0		\$3.30	
133			AIR/MOISTURE BARRIER			SQFT		\$0		\$5.70	
134			MEMBRANE			SQFT		\$0		\$7.38	
135		25	WEATHER BARRIERS								
136			SOG VAPOR BARRIER			SQFT		\$0		\$1.50	
137		27	AIR BARRIERS								
138			FLUID-APPLIED			SQFT		\$0		\$5.70	
139		44	METAL WALL PANEL			SQFT		\$0		\$20.00	
140		51	EPDM ROOFING			SQFT		\$0		\$15.00	
141		60	FLASHING AND SHEET METAL			SQFT		\$0		\$26.40	
142		63	SHEET METAL ROOFING SPECIALTIES								
143			STAINLESS STEEL FLASHING			LNFT		\$0		\$16.80	
144		65	FLEXIBLE FLASHING								
145			LAMINATED SHEET FLASHING			LNFT		\$0		\$20.70	
146		71	ROOF SPECIALTIES								
147			MFD COPINGS			LNFT		\$0		\$22.80	
148		72	ROOF ACCESSORIES								
149			BUR CURB			ALLOW		\$0		\$2,640.00	
150			PITCH POCKETS FOR SOLAR STRUCTURAL			ALLOW		\$0		\$9,000.00	
151			ROOF HATCHES			EACH		\$0		\$4,200.00	
152		84	FIRESTOPPING			SQFT		\$0		\$0.42	
153			FIRE SAFING			ALLOW		\$0		\$1.21	
154		92	JOINT SEALANTS								
155			ELASTOMERIC JOINT SEALANTS			SQFT		\$0		\$0.38	
156											
157											
158	08 00		OPENINGS		404,250	SQFT				\$0.00	\$0
			DOORS AND FRAMES			ALLOW		\$0		\$22,000.00	
159		12	METAL FRAMES								
160			HM FRAMES								
161			3 X 7			EACH		\$0		\$390.00	
162			5' X 7			EACH		\$0		\$480.00	
163			5' - 8 X 7			EACH		\$0		\$408.00	
164			6' X 7'			EACH		\$0		\$408.00	
165			7'-8" X 7"			EACH		\$0		\$426.00	
166			3-6 X 7			EACH		\$0		\$3,651.20	
167			3' X 6'-8			EACH		\$0		\$390.00	
168			3' X 7'-4			EACH		\$0		\$456.00	
169			4' X 7'			EACH		\$0		\$3,651.20	
170			2'-10 X 7'-11			EACH		\$0		\$450.00	
171			4 X 7			EACH		\$0		\$462.00	
172			3' X 7' W/SIDELITE			EACH		\$0		\$480.00	
173			3' X 6'-6 W/SIDELITE			EACH		\$0		\$492.00	
174			3' -6 X 7' W/SIDELITE			EACH		\$0		\$504.00	
175			3' X 7'- 4 W/SIDELITE			EACH		\$0		\$510.00	
176			3' X 7' FRAME W/NO STOPS			EACH		\$0		\$390.00	
177			WINDOWS			SQFT		\$0		\$351.20	
178			HM INTEGRATION WALL FRAME ASS'Y			SQFT		\$0		\$42.00	



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BUILDING DETAIL

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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	
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		FINISHES			404,250			SQFT	\$0.00	\$0
224			FINISHES		\$0				ALLOW	\$220,800.00	
225		20	PLASTER AND GYPSUM BOARD								
226		21	PLASTER AND GYPSUM BOARD ASSEMBLIES								
227			GYPSUM BOARD ASSEMBLIES								
228			35/8" M. S. W/INS & GYP B.S. TO DECK		\$0				SQFT	\$9.54	
229			3 5/8" M. S. W/INS & GYP B.S. AT OR ABC		\$0				SQFT	\$10.14	
230			M. S. SHAFT WALL ASSY		\$0				SQFT	\$11.40	
231			HAT OR STUD FURRED W/ GYP O.S.		\$0				SQFT	\$5.94	
232			SHORT M.S. W/GYP B.S.		\$0				SQFT	\$9.60	
233			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"		\$0				SQFT	\$12.60	
234			EXTERIOR WALL BACKUP								
235			6" M. S. W/INS & EXT GYP SHEATH & INT GYP		\$0				SQFT	\$12.30	
236			SHEATHING		\$0				SQFT	\$3.90	
237			3" RIGID INSULATION		\$0				SQFT	\$3.30	
238			AIR/MOISTURE BARRIER		\$0				SQFT	\$5.70	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	404,250	COST/ BUILDING	UNITS QUANTITY	UNIT/S.F. COST	SUB TOTAL
238		30	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	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		90	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			SEALED CONCRETE		\$0				SQFT	\$3.54	
282											
283											
284	10 00		SPECIALTIES			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								
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	
297		26	CHAIR RAILS		\$0				LNFT	\$21.60	
298			CORNER GUARDS		\$0				LNFT	\$29.40	



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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			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			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			FIRE EXTINGUISHERS		\$0					EACH	\$420.00	
314			FIRE BLANKETS AND CABINETS		\$0					EACH		
315			FIRE EXTINGUISHER ACCESSORIES									
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			404,250				SQFT	\$0.97	\$393,000
		12	CONTROL UNITS		\$250,000				1	ALLOW	\$250,000.00	
			TICKET DISPENSERS		\$60,000				2	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									
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			404,250				SQFT	\$0.00	\$0
			DEMO EXISTING SEATING		\$0					ALLOW	\$538,450.00	
332		10	ART									
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			WARDROBE		\$0					LNFT	\$540.00	
343			SHELVING		\$0					LNFT	\$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			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												
351												
352	13 00		SPECIAL CONSTRUCTION			404,250				SQFT	\$0.00	\$0
353												
354												
355												
356	14 00		CONVEYING SYSTEMS			404,250				SQFT	\$0.35	\$140,000



ALLIANT ENERGY CENTER
PARKING RAMP #2
CONCEPTUAL ESTIMATE
THREE LEVELS
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	404,250	COST/ BUILDING	UNITS	UNIT/S.F. COST	SUB 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			1		\$140,000	ALLOW	\$140,000.00	
			HYDRAULIC FREIGHT ELEVATOR					\$0	ALLOW	\$65,000.00	
		31	ESCALATORS					\$0	ALLOW	\$490,000.00	
360											



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LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	404,250	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
361												
362	21 00		FIRE SUPPRESSION						404,250	SQFT	\$0.00	\$0
363		13	FIRE SUPPRESSION FIRE SPRINKLER		\$0					SQFT		
364			WET PIPE		\$0					SQFT	\$4.02	
365			DELUGE SYSTEM PREMIUM AT ATRIUM		\$0					ALLOW	\$17,500.00	
366												
367												
368	22 00		PLUMBING						404,250	SQFT	\$0.00	\$0
369			COMMON WORK		\$0					SQFT	\$21.24	
370			ALLOWANCE FOR INCOMPLETE DETAIL		\$0					ALLOW	\$35,400.00	
371		10	PLUMBING PIPING AND PUMPS		\$0					ALLOW	\$217,968.00	
372		11	FACILITY WATER DISTRIBUTION									
373			DOMESTIC WATER PUMPS		\$0					EA	\$2,400.00	
374			FACILITY SANITARY SEWERS (L & M)		\$0					ALLOW	\$204,700.00	
375		14	FACILITY STORM DRAINAGE		\$0					ALLOW	\$108,000.00	
376			SUMP PUMPS		\$0					EA	\$10,800.00	
377		30	DOMESTIC WATER SOFTENERS		\$0					EA	\$24,000.00	
378		33	ELECTRIC DOMESTIC WATER HEATERS		\$0					EA	\$12,001.20	
379		35	DOMESTIC WATER HEAT EXCHANGERS		\$0					ALLOW	\$32,200.00	
380		42	COMMERCIAL PLUMBING FIXTURES		\$0					ALLOW	\$59,950.00	
381			LAUNDRY TRAYS/CUST SINK		\$0					EA	\$3,000.00	
382			DRINKING FOUNTAINS		\$0					ALLOW	\$4,000.00	
383		60	GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE									
384			NATURAL GAS PIPING		\$0					SQFT		
385			MEDICAL GASES		\$0					ALLOW	\$36,000.00	
386		61	COMPRESSED AIR SYSTEMS		\$0					ALLOW	\$95,000.00	
387			CA PIPING									
388			CA EQUIP		\$0					ALLOW	\$12,000.00	
389		62	VAC SYSTEMS		\$0					ALLOW	\$49,400.00	
390			LAB VAC PIPING									
391			VAC EQUIP		\$0					ALLOW	\$6,500.00	
392			SALT DELIVERY SYSTEM		\$0					ALLOW	\$3,000.00	
393		67	REVERSE OSMOSIS PIPE AND EQUIPMENT		\$0					ALLOW	\$10,500.00	
394			ADD FOR FULL BASEMENT		\$0					ALLOW	\$21,360.10	
395												
396												
397	23 00		HVAC						404,250	SQFT	\$0.00	\$0
398		05	COMMON WORK		\$0					SQFT	\$24.00	
399			IDENTIFICATION		\$0					ALLOW	\$2,975.00	
400		07	INSULATION									
401			DUCT INSULATION		\$0					ALLOW	\$95,500.00	
402			PIPING INSULATION		\$0					ALLOW	\$79,500.00	
403		08	COMMISSIONING (ASSIST)		\$0					ALLOW	\$6,000.00	
404		21	CHILLED WATER PIPING		\$0					ALLOW	\$85,500.00	
405			HYDRONIC HEATING PIPING		\$0					ALLOW	\$186,450.00	
406			HVAC PUMPS		\$0					ALLOW	\$23,500.00	
407			SPECIALTIES AND AIR CONTROL		\$0					ALLOW	\$11,000.00	
408		22	STEAM AND CONDENSATE PIPING AND PUMPS		\$0					ALLOW	\$16,250.00	
409		25	HVAC WATER TREATMENT		\$0					ALLOW	\$5,500.00	
410			METAL DUCTS (L & M)		\$0					ALLOW	\$404,600.00	
411			FITTINGS/ACC		\$0					ALLOW	\$10,600.00	
412		34	HVAC FANS									
413		36	AIR TERMINAL UNITS									
414			VAV		\$0					ALLOW	\$14,500.00	
415		37	AIR OUTLETS AND INLETS									
416			DIFFUSERS - SLOT		\$0					ALLOW	\$21,000.00	
417		50	CENTRAL HEATING EQUIPMENT									
418			HEAT EXCHANGERS (STEAM WATER)		\$0					ALLOW	\$19,500.00	
419			CENTRAL STATION AIR HANDLERS		\$0					ALLOW	\$278,000.00	
420			HRV		\$0					ALLOW	\$67,500.00	
421		82	CONVECTION HTG AND COOLING UNITS		\$0					ALLOW	\$48,100.00	
422			VFD EQUIPMENT		\$0					ALLOW	\$16,000.00	
423			FULL BASEMENT		\$0					ALLOW	\$41,791.50	
424		84	HUMIDIFIERS		\$0					ALLOW	\$21,500.00	
425												
426												
427	25 00		INTEGRATED AUTOMATION						404,250	SQFT	\$0.00	\$0



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	404,250	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
428		10	CONTROL SYSTEMS			SQFT						
429			BUILDING AUTOMATION SYSTEM		\$0	SQFT					\$2.00	
430		20	TEST, ADJUST, AND BALANCE		\$0	ALLOW					\$26,500.00	
431												
432												
433	26 00		ELECTRICAL	404,250		SQFT					\$0.00	\$0
434		01	ELECTRICAL WORK		\$0	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	ALLOW					\$271,699.00	
439		24	SWITCHBOARDS AND PANELBOARDS		\$0	ALLOW					\$233,139.00	
440		27	WIRING DEVICES/BRANCH CIRCUITS		\$0	ALLOW					\$314,307.00	
441		28	GROUNDING		\$0	ALLOW					\$5,435.00	
442		50	LIGHTING									
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	404,250		SQFT					\$0.00	\$0
450		20	DATA COMMUNICATIONS		\$0	SQFT					\$2.00	
451												
452												
453												
454	28 00		ELECTRONIC SAFETY AND SECURITY	404,250		SQFT					\$0.00	\$0
455		31	FIRE DETECTION AND ALARM		\$0	SQFT					\$2.50	
456												
457												
458												
459	31 00		EARTHWORK	404,250		SQFT					\$0.25	\$100,000
460			EARTHWORK		\$100,000	1	ALLOW				\$100,000.00	
461			SITE DEMOLITION									
462			REMOVE BITUMINOUS WALK		\$0	SQFT					\$1.38	
463			SAWCUT AND REMOVE BITUMINOUS PAVEMENT		\$0	SQFT					\$1.62	
464			SAWCUT AND REMOVE CURB AND GUTTER		\$0	LNFT					\$1.20	
465			SAWCUT AND REMOVE CONCRETE WALK		\$0	SQFT					\$2.22	
466			TEMPORARY FENCING		\$0	ALLOW					\$5,000.00	
467		10	STRIPPING TOPSOIL		\$0	ALLOW						
468			TOPSOIL STRIP AND STOCKPILE		\$0	ALLOW					\$7,500.00	
469			TOPSOIL RESTORE		\$0	ALLOW					\$5,000.00	
470		20	EARTH MOVING									
471		22	GRADING									
472			ROUGH		\$0	ALLOW					\$25,000.00	
473			FINE		\$0	ALLOW					\$30,000.00	
474			FINISH		\$0	ALLOW					\$30,000.00	
475		23	EXCAVATION AND FILL									
476			BUILDING/SITE EXCAVATE		\$0	CUYD					\$4.26	
477			HAUL		\$0	CUYD					\$10.50	
478			BACKFILL		\$0	CUYD					\$5.94	
479			STRUCTURAL BACKFILL		\$0	CUYD					\$23.70	
480		25	EROSION CONTROL		\$0	LNFT					\$6.30	
481												
482	32 00		EXTERIOR IMPROVEMENTS	404,250		SQFT					\$1.50	\$606,375
483			DEMOLITION/PREP		\$606,375	1	ALLOW				\$606,375.00	
484			REMOVE WOODS		\$0	ALLOW					\$161,600.00	
485			CLEAR SHRUBS/PLANTS		\$0	ALLOW					\$24,000.00	
486			RELOCATE TREES		\$0	EACH					\$2,700.00	
487			PROTECT TREES		\$0	ALLOW					\$1,500.00	
488			PROTECT SITE		\$0	ALLOW					\$15,000.00	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	404,250	COST/ BUILDING	UNITS QUANTITY	UNIT/S.F. COST	SUB 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											
535											
536	33 00		UTILITIES			404,250			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	
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
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	404,250	COST/ BUILDING	UNITS	UNIT/S.F. COST	SUB 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			DEMO EXISTING SITE LIGHTING		\$0				ALLOW	\$2,700.00	
571											
572											
573	34 00		TRANSPORTATION			404,250			SQFT	\$0.00	\$0.00
574											
575											
576											
577	35 00		WATERWAY AND MARINE CONSTRUCTION			404,250			SQFT	\$0.00	\$0.00
578											
579											
580											
581	40 00		PROCESS INTEGRATION			404,250			SQFT	\$0.00	\$0.00
582											
583											
584											
585	41 00		MATERIAL PROCESSING AND HANDLING EQUIPMENT			404,250			SQFT	\$0.00	\$0.00
586											
587											
588											
589	42 00		PROCESS HTG, CLG, AND DRYING EQUIP.			404,250			SQFT	\$0.00	\$0.00
590											
591											
592											
593	43 00		PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP			404,250			SQFT	\$0.00	\$0.00
594											
595											
596											
597	44 00		POLLUTION CONTROL EQUIPMENT			404,250			SQFT	\$0.00	\$0.00
598											
599											
600											
601	48 00		ELECTRICAL POWER GENERATION			404,250			SQFT	\$0.00	\$0.00
602											
603											



ALLIANT ENERGY CENTER
PARKING RAMP #3
CONCEPTUAL ESTIMATE
THREE LEVELS
FOR PERKINS & WILL

DATE: 17-Aug-18
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PROJECT SUMMARY

LINE NO.	CODE	DESCRIPTION	TOTAL CONSTRUCTION	REM SQFT	0	NEW SQ FT	249,900	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
CONSTRUCTION COSTS:											
1											
2		BUILDING				249,900			249,900	\$95.17	\$23,783,750
3	02	EXISTING CONDITIONS			\$0	249,900			249,900	\$0.00	
4	03	CONCRETE			\$22,740,900	249,900			249,900	\$91.00	
5	04	MASONRY			\$0	249,900			249,900	\$0.00	
6	05	METALS			\$0	249,900			249,900	\$0.00	
7	06	WOODS & PLASTICS			\$0	249,900			249,900	\$0.00	
8	07	THERMAL & MOISTURE PROTECTION			\$0	249,900			249,900	\$0.00	
9	08	OPENINGS			\$0	249,900			249,900	\$0.00	
10	09	FINISHES			\$0	249,900			249,900	\$0.00	
11	10	SPECIALTIES			\$10,000	249,900			249,900	\$0.04	
12	11	EQUIPMENT			\$393,000	249,900			249,900	\$1.57	
13	12	FURNISHINGS			\$0	249,900			249,900	\$0.00	
14	13	SPECIAL CONSTRUCTION			\$0	249,900			249,900	\$0.00	
15	14	VERTICAL TRANSPORTATION			\$140,000	249,900			249,900	\$0.56	
16	21	FIRE SUPPRESSION			\$0	249,900			249,900	\$0.00	
17	22	PLUMBING			\$0	249,900			249,900	\$0.00	
18	23	HVAC			\$0	249,900			249,900	\$0.00	
19	25	INTEGRATED AUTOMATION			\$0	249,900			249,900	\$0.00	
20	26	ELECTRICAL			\$0	249,900			249,900	\$0.00	
21	27	COMMUNICATIONS			\$0	249,900			249,900	\$0.00	
22	28	ELECTRONIC SAFETY AND SECURITY			\$0	249,900			249,900	\$0.00	
23	31	EARTHWORK			\$125,000	249,900			249,900	\$0.50	
24	32	EXTERIOR IMPROVEMENTS			\$374,850	249,900			249,900	\$1.50	
25	33	UTILITIES			\$0	249,900			249,900	\$0.00	
26	34	TRANSPORTATION			\$0	249,900			249,900	\$0.00	
27	40	PROCESS INTEGRATION			\$0	249,900			249,900	\$0.00	
28	41	MAT'L PROCESSING AND HANDLING EQUIP			\$0	249,900			249,900	\$0.00	
29	42	PROCESS HEATING, COOLING AND DRYING EQUIP			\$0	249,900			249,900	\$0.00	
30	43	PROCESS GAS AND LIQUID HANDLING EQUIP			\$0	249,900			249,900	\$0.00	
31	44	POLLUTION CONTROL EQUIPMENT			\$0	249,900			249,900	\$0.00	
32	48	ELECTRICAL POWER GENERATION			\$0	249,900			249,900	\$0.00	
33											
34		GENERAL CONDITIONS			\$976,350	249,900			249,900	\$3.91	\$976,350
35											
36		SUBTOTAL:			\$24,760,100	249,900			249,900	\$99.08	\$24,760,100
37											
38		GENERAL CONTRACTOR OH & P (10.0%)			\$990,404	249,900			249,900	\$3.96	\$990,404
39											
40		SUBTOTAL CONSTRUCTION COST									\$25,750,504
41											
42		ESTIMATING CONTINGENCY 5%									\$1,287,525
43											
44		SUBTOTAL				249,900			249,900	\$108.20	\$27,038,029
45											
46		MID - POINT CONSTRUCTION MULTIPLIER									\$3,509,536
47											
48											
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST				249,900			249,900	\$122.24	\$30,547,565

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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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
PARKING RAMP #4
CONCEPTUAL ESTIMATE
THREE LEVELS
FOR PERKINS & WILL

DATE: 17-Aug-18
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PROJECT SUMMARY

LINE NO.	CODE	DESCRIPTION	REM SQFT	0	NEW SQ FT	243,600	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
CONSTRUCTION COSTS:										
1										
2		BUILDING			243,600			243,600	\$95.26	\$23,205,450
3	02	EXISTING CONDITIONS		\$0	243,600			243,600	\$0.00	
4	03	CONCRETE		\$22,167,600	243,600			243,600	\$54.84	
5	04	MASONRY		\$0	243,600			243,600	\$0.00	
6	05	METALS		\$0	243,600			243,600	\$0.00	
7	06	WOODS & PLASTICS		\$0	243,600			243,600	\$0.00	
8	07	THERMAL & MOISTURE PROTECTION		\$0	243,600			243,600	\$0.00	
9	08	OPENINGS		\$0	243,600			243,600	\$0.00	
10	09	FINISHES		\$0	243,600			243,600	\$0.00	
11	10	SPECIALTIES		\$10,000	243,600			243,600	\$0.02	
12	11	EQUIPMENT		\$393,000	243,600			243,600	\$0.97	
13	12	FURNISHINGS		\$0	243,600			243,600	\$0.00	
14	13	SPECIAL CONSTRUCTION		\$0	243,600			243,600	\$0.00	
15	14	VERTICAL TRANSPORTATION		\$140,000	243,600			243,600	\$0.35	
16	21	FIRE SUPPRESSION		\$0	243,600			243,600	\$0.00	
17	22	PLUMBING		\$0	243,600			243,600	\$0.00	
18	23	HVAC		\$0	243,600			243,600	\$0.00	
19	25	INTEGRATED AUTOMATION		\$0	243,600			243,600	\$0.00	
20	26	ELECTRICAL		\$0	243,600			243,600	\$0.00	
21	27	COMMUNICATIONS		\$0	243,600			243,600	\$0.00	
22	28	ELECTRONIC SAFETY AND SECURITY		\$0	243,600			243,600	\$0.00	
23	31	EARTHWORK		\$120,000	243,600			243,600	\$0.30	
24	32	EXTERIOR IMPROVEMENTS		\$374,850	243,600			243,600	\$0.93	
25	33	UTILITIES		\$0	243,600			243,600	\$0.00	
26	34	TRANSPORTATION		\$0	243,600			243,600	\$0.00	
27	40	PROCESS INTEGRATION		\$0	243,600			243,600	\$0.00	
28	41	MAT'L PROCESSING AND HANDLING EQUIP		\$0	243,600			243,600	\$0.00	
29	42	PROCESS HEATING, COOLING AND DRYING EQUIP		\$0	243,600			243,600	\$0.00	
30	43	PROCESS GAS AND LIQUID HANDLING EQUIP		\$0	243,600			243,600	\$0.00	
31	44	POLLUTION CONTROL EQUIPMENT		\$0	243,600			243,600	\$0.00	
32	48	ELECTRICAL POWER GENERATION		\$0	243,600			243,600	\$0.00	
33										
34		GENERAL CONDITIONS		\$953,218	243,600			243,600	\$3.91	\$953,218
35										
36		SUBTOTAL:		\$24,158,668	243,600			243,600	\$99.17	\$24,158,668
37										
38		GENERAL CONTRACTOR OH & P (10.0%)		\$966,347	243,600			243,600	\$3.97	\$966,347
39										
40		SUBTOTAL CONSTRUCTION COST								\$25,125,015
41										
42		ESTIMATING CONTINGENCY 5%								\$1,256,251
43										
44		SUBTOTAL			243,600			243,600	\$108.30	\$26,381,265
45										
46		MID - POINT CONSTRUCTION MULTIPLIER								\$3,424,288
47										
48										
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST			243,600			243,600	\$122.35	\$29,805,554

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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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
PARKING RAMP #4
CONCEPTUAL ESTIMATE
THREE LEVELS
FOR PERKINS & WILL

DATE: 17-Aug-18
PROJ#:
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REV#: 1

GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	REM SQ FT	0	NEW SQ FT	404,250	QUANTITY	UNIT	UNIT COST	SUB 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	\$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										



ALLIANT ENERGY CENTER
PARKING RAMP #2
CONCEPTUAL ESTIMATE
THREE LEVELS
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DATE: 17-Aug-18
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REV#: 1

BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION		REM SQFT	0	NEW SQ FT	404,250	
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
2		BUILDING		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 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						
35		TOTAL 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
PARKING RAMP #4
CONCEPTUAL ESTIMATE
THREE LEVELS
FOR PERKINS + WILL

DATE: 17-Aug-18
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REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	249,900	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
1			CONSTRUCTION			SQFT	\$93.36	\$				23,330,450
2												
3			SELECT DEMO		\$0	ALLOW	\$80,000					\$125,000
4			MISCELLANEOUS		\$125,000	1	ALLOW	\$125,000				
5			CONCESSIONS		\$0	ALLOW	\$205,000					
6			STRUCTURAL SYSTEM		\$0	ALLOW	\$116,100					
7			EXTERIOR WALLS		\$0	ALLOW	\$128,000					
8			RESTROOMS		\$0	ALLOW	\$150,000					
9					\$0	ALLOW	\$150,005					
10					\$0	ALLOW	\$150,006					
11					\$0	ALLOW	\$150,007					
12												
13												
14												
15												
16												
17	03 00		CONCRETE			249,900	SQFT	\$88.71				\$22,167,600
18		30	CAST IN PLACE PARKING RAMP (1155 SPACES) FTGS		\$0 \$22,167,600	1	ALLOW	\$22,167,600				
19												
20			14' X 14' X 3.33'		\$0	EACH	\$13,703					
21			14' X 14' X 3'		\$0	EACH	\$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			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	\$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			2' X 1'		\$0	LF	\$46.20					
34			1.5' X 1'		\$0	LF	\$42.60					
35			WALLS		\$0							
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			12" CIP FOUNDATION WALLS		\$0	SQFT	\$34.50					
40			16" CIP FOUNDATION WALLS		\$0	SQFT	\$34.50					
41			SLABS									
42			5" FLOOR SLAB		\$0	SQFT	\$8.25					
43			6" FLOOR SLAB		\$0	SQFT	\$9.25					
44			8" FLOOR SLAB		\$0	SQFT	\$11.25					
45			12" FLOOR SLAB		\$0	SQFT	\$13.25					
46			4" STOOP SLAB		\$0	SQFT	\$8.70					
47			4" MUD SLAB		\$0	SQFT	\$6.00					
48			4" MECH./LOCKER EQUIP. BASE RAMPS		\$0	SQFT	\$7.80					
49			2" TOPPING		\$0	SQFT	\$5.40					
50			3.5 - 4.0" TOPPING		\$0	SQFT	\$7.20					
51			4.5" TOPPING		\$0	SQFT	\$8.50					
52			STAIR PAN INFILLS		\$0	SQFT	\$8.40					
53			14" TUNNEL CAP		\$0	SQFT	\$12.90					
54		40	PRECAST		\$0							
55		41	8" PLANKS		\$0	SQFT	\$14.70					
56			12" PLANKS		\$0	SQFT	\$17.10					
57												
58	04 00		MASONRY			249,900	SQFT	\$0.00				\$0
59		21	BRICK		\$0							
60			BRICK 4" BLDG VENEER		\$0	SQFT	\$29.03					
61			BRICK 4" PLANTER VENEER		\$0	SQFT	\$27.90					



ALLIANT ENERGY CENTER
PARKING RAMP #4
CONCEPTUAL ESTIMATE
THREE LEVELS
FOR PERKINS + WILL

DATE: 17-Aug-18
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FILE#: CONCEPT EST
REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	249,900	COST/ BUILDING	UNITS	UNIT/S.F.	SUB TOTAL
62		22	CMU								
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			249,900			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			STEEL WALL-MOUNT RAILING		\$0				LNFT	\$144.00	
93											
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			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		
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											



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

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	249,900	COST/ BUILDING	UNITS	UNIT/S.F.	SUB TOTAL
119											
120	07 00		MOISTURE PROTECTION		249,900	SQFT	\$0.00				\$0
			ROOFING			ALLOW	\$154,800.00				
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								
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		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								
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			ELASTOMERIC JOINT SEALANTS		\$0	SQFT	\$0.38				
156											
157											
158	08 00		OPENINGS		249,900	SQFT	\$0.00				\$0
			DOORS AND FRAMES		\$0	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				
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
PARKING RAMP #4
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DATE: 17-Aug-18
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	249,900	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB 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	
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		FINISHES			249,900				SQFT	\$0.00	\$0
224			FINISHES		\$0					ALLOW	\$220,800.00	
225		20	PLASTER AND GYPSUM BOARD									
226		21	PLASTER AND GYPSUM BOARD ASSEMBLIES									
227			GYPSUM BOARD ASSEMBLIES									
228			35/8" M. S. W/INS & GYP B.S. TO DECK		\$0					SQFT	\$9.54	
229			3 5/8" M. S. W/INS & GYP B.S. AT OR ABC		\$0					SQFT	\$10.14	
230			M. S. SHAFT WALL ASSY		\$0					SQFT	\$11.40	
231			HAT OR STUD FURRED W/ GYP O.S.		\$0					SQFT	\$5.94	
232			SHORT M.S. W/GYP B.S.		\$0					SQFT	\$9.60	
233			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"		\$0					SQFT	\$12.60	
234			EXTERIOR WALL BACKUP									
235			6" M. S. W/INS & EXT GYP SHEATH & INT GYP		\$0					SQFT	\$12.30	
236			SHEATHING		\$0					SQFT	\$3.90	
237			3" RIGID INSULATION		\$0					SQFT	\$3.30	
238			AIR/MOISTURE BARRIER		\$0					SQFT	\$5.70	



ALLIANT ENERGY CENTER
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	249,900	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
238		30	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	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		90	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			SEALED CONCRETE		\$0					SQFT	\$3.54	
282												
283												
284	10 00		SPECIALTIES			249,900				SQFT	\$0.04	\$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									
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	
297		26	CHAIR RAILS		\$0					LNFT	\$21.60	
298			CORNER GUARDS		\$0					LNFT	\$29.40	



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LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	249,900		
				COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F.		SUB TOTAL
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			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			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			FIRE EXTINGUISHERS	\$0		EACH	\$420.00		
314			FIRE BLANKETS AND CABINETS	\$0		EACH			
315			FIRE EXTINGUISHER ACCESSORIES						
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		249,900	SQFT	\$1.57		\$393,000
		12	CONTROL UNITS	\$250,000	1	ALLOW	\$250,000.00		
			TICKET DISPENSERS	\$60,000	2	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						
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		249,900	SQFT	\$0.00		\$0
			DEMO EXISTING SEATING	\$0		ALLOW	\$538,450.00		
332		10	ART						
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			WARDROBE	\$0		LNFT	\$540.00		
343			SHELVING	\$0		LNFT	\$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			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									
351									
352	13 00		SPECIAL CONSTRUCTION		249,900	SQFT	\$0.00		\$0
353									
354									
355									
356	14 00		CONVEYING SYSTEMS		249,900	SQFT	\$0.56		\$140,000



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BUILDING DETAIL

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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											



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361												
362	21 00		FIRE SUPPRESSION						249,900	SQFT	\$0.00	\$0
363		13	FIRE SUPPRESSION FIRE SPRINKLER		\$0					SQFT		
364			WET PIPE		\$0					SQFT	\$4.02	
365			DELUGE SYSTEM PREMIUM AT ATRIUM		\$0					ALLOW	\$17,500.00	
366												
367												
368	22 00		PLUMBING						249,900	SQFT	\$0.00	\$0
369			COMMON WORK		\$0					SQFT	\$21.24	
370			ALLOWANCE FOR INCOMPLETE DETAIL		\$0					ALLOW	\$35,400.00	
371		10	PLUMBING PIPING AND PUMPS		\$0					ALLOW	\$217,968.00	
372		11	FACILITY WATER DISTRIBUTION									
373			DOMESTIC WATER PUMPS		\$0					EA	\$2,400.00	
374			FACILITY SANITARY SEWERS (L & M)		\$0					ALLOW	\$204,700.00	
375		14	FACILITY STORM DRAINAGE		\$0					ALLOW	\$108,000.00	
376			SUMP PUMPS		\$0					EA	\$10,800.00	
377		30	DOMESTIC WATER SOFTENERS		\$0					EA	\$24,000.00	
378		33	ELECTRIC DOMESTIC WATER HEATERS		\$0					EA	\$12,001.20	
379		35	DOMESTIC WATER HEAT EXCHANGERS		\$0					ALLOW	\$32,200.00	
380		42	COMMERCIAL PLUMBING FIXTURES		\$0					ALLOW	\$59,950.00	
381			LAUNDRY TRAYS/CUST SINK		\$0					EA	\$3,000.00	
382			DRINKING FOUNTAINS		\$0					ALLOW	\$4,000.00	
383		60	GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE									
384			NATURAL GAS PIPING		\$0					SQFT		
385			MEDICAL GASES		\$0					ALLOW	\$36,000.00	
386		61	COMPRESSED AIR SYSTEMS		\$0					ALLOW	\$95,000.00	
387			CA PIPING									
388			CA EQUIP		\$0					ALLOW	\$12,000.00	
389		62	VAC SYSTEMS		\$0					ALLOW	\$49,400.00	
390			LAB VAC PIPING									
391			VAC EQUIP		\$0					ALLOW	\$6,500.00	
392			SALT DELIVERY SYSTEM		\$0					ALLOW	\$3,000.00	
393		67	REVERSE OSMOSIS PIPE AND EQUIPMENT		\$0					ALLOW	\$10,500.00	
394			ADD FOR FULL BASEMENT		\$0					ALLOW	\$21,360.10	
395												
396												
397	23 00		HVAC						249,900	SQFT	\$0.00	\$0
398		05	COMMON WORK		\$0					SQFT	\$24.00	
399			IDENTIFICATION		\$0					ALLOW	\$2,975.00	
400		07	INSULATION									
401			DUCT INSULATION		\$0					ALLOW	\$95,500.00	
402			PIPING INSULATION		\$0					ALLOW	\$79,500.00	
403		08	COMMISSIONING (ASSIST)		\$0					ALLOW	\$6,000.00	
404		21	CHILLED WATER PIPING		\$0					ALLOW	\$85,500.00	
405			HYDRONIC HEATING PIPING		\$0					ALLOW	\$186,450.00	
406			HVAC PUMPS		\$0					ALLOW	\$23,500.00	
407			SPECIALTIES AND AIR CONTROL		\$0					ALLOW	\$11,000.00	
408		22	STEAM AND CONDENSATE PIPING AND PUMPS		\$0					ALLOW	\$16,250.00	
409		25	HVAC WATER TREATMENT		\$0					ALLOW	\$5,500.00	
410			METAL DUCTS (L & M)		\$0					ALLOW	\$404,600.00	
411			FITTINGS/ACC		\$0					ALLOW	\$10,600.00	
412		34	HVAC FANS									
413		36	AIR TERMINAL UNITS									
414			VAV		\$0					ALLOW	\$14,500.00	
415		37	AIR OUTLETS AND INLETS									
416			DIFFUSERS - SLOT		\$0					ALLOW	\$21,000.00	
417		50	CENTRAL HEATING EQUIPMENT									
418			HEAT EXCHANGERS (STEAM WATER)		\$0					ALLOW	\$19,500.00	
419			CENTRAL STATION AIR HANDLERS		\$0					ALLOW	\$278,000.00	
420			HRV		\$0					ALLOW	\$67,500.00	
421		82	CONVECTION HTG AND COOLING UNITS		\$0					ALLOW	\$48,100.00	
422			VFD EQUIPMENT		\$0					ALLOW	\$16,000.00	
423			FULL BASEMENT		\$0					ALLOW	\$41,791.50	
424		84	HUMIDIFIERS		\$0					ALLOW	\$21,500.00	
425												
426												
427	25 00		INTEGRATED AUTOMATION						249,900	SQFT	\$0.00	\$0



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	249,900	COST/ BUILDING	UNITS	UNIT/S.F.	SUB TOTAL
428		10	CONTROL SYSTEMS			SQFT					
429			BUILDING AUTOMATION SYSTEM		\$0	SQFT		\$2.00			
430		20	TEST, ADJUST, AND BALANCE		\$0	ALLOW		\$26,500.00			
431											
432											
433	26 00		ELECTRICAL	249,900		SQFT		\$0.00			\$0
434		01	ELECTRICAL WORK		\$0	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	ALLOW		\$271,699.00			
439		24	SWITCHBOARDS AND PANELBOARDS		\$0	ALLOW		\$233,139.00			
440		27	WIRING DEVICES/BRANCH CIRCUITS		\$0	ALLOW		\$314,307.00			
441		28	GROUNDING		\$0	ALLOW		\$5,435.00			
442		50	LIGHTING								
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	249,900		SQFT		\$0.00			\$0
450		20	DATA COMMUNICATIONS		\$0	SQFT		\$2.00			
451											
452											
453											
454	28 00		ELECTRONIC SAFETY AND SECURITY	249,900		SQFT		\$0.00			\$0
455		31	FIRE DETECTION AND ALARM		\$0	SQFT		\$2.50			
456											
457											
458											
459	31 00		EARTHWORK	249,900		SQFT		\$0.48			\$120,000
460			EARTHWORK		\$120,000	1	ALLOW	\$120,000.00			
461			SITE DEMOLITION								
462			REMOVE BITUMINOUS WALK		\$0	SQFT		\$1.38			
463			SAWCUT AND REMOVE BITUMINOUS PAVEMENT		\$0	SQFT		\$1.62			
464			SAWCUT AND REMOVE CURB AND GUTTER		\$0	LNFT		\$1.20			
465			SAWCUT AND REMOVE CONCRETE WALK		\$0	SQFT		\$2.22			
466			TEMPORARY FENCING		\$0	ALLOW		\$5,000.00			
467		10	STRIPPING TOPSOIL		\$0	ALLOW					
468			TOPSOIL STRIP AND STOCKPILE		\$0	ALLOW		\$7,500.00			
469			TOPSOIL RESTORE		\$0	ALLOW		\$5,000.00			
470		20	EARTH MOVING								
471		22	GRADING								
472			ROUGH		\$0	ALLOW		\$25,000.00			
473			FINE		\$0	ALLOW		\$30,000.00			
474			FINISH		\$0	ALLOW		\$30,000.00			
475		23	EXCAVATION AND FILL								
476			BUILDING/SITE EXCAVATE		\$0	CUYD		\$4.26			
477			HAUL		\$0	CUYD		\$10.50			
478			BACKFILL		\$0	CUYD		\$5.94			
479			STRUCTURAL BACKFILL		\$0	CUYD		\$23.70			
480		25	EROSION CONTROL		\$0	LNFT		\$6.30			
481											
482	32 00		EXTERIOR IMPROVEMENTS	249,900		SQFT		\$1.50			\$374,850
483			DEMOLITION/PREP		\$374,850	1	ALLOW	\$374,850.00			
484			REMOVE WOODS		\$0	ALLOW		\$161,600.00			
485			CLEAR SHRUBS/PLANTS		\$0	ALLOW		\$24,000.00			
486			RELOCATE TREES		\$0	EACH		\$2,700.00			
487			PROTECT TREES		\$0	ALLOW		\$1,500.00			
488			PROTECT SITE		\$0	ALLOW		\$15,000.00			



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LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	249,900	COST/ BUILDING	UNITS QUANTITY	UNIT/S.F. COST	SUB 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											
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			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	
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#:
FILE#: CONCEPT EST
REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	\$0	NEW SQ FT	249,900	COST/ BUILDING	UNITS	UNIT/S.F. COST	SUB 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			DEMO EXISTING SITE LIGHTING		\$0				ALLOW	\$2,700.00	
571											
572											
573	34 00		TRANSPORTATION			249,900			SQFT	\$0.00	\$0.00
574											
575											
576											
577	35 00		WATERWAY AND MARINE CONSTRUCTION			249,900			SQFT	\$0.00	\$0.00
578											
579											
580											
581	40 00		PROCESS INTEGRATION			249,900			SQFT	\$0.00	\$0.00
582											
583											
584											
585	41 00		MATERIAL PROCESSING AND HANDLING EQUIPMENT			249,900			SQFT	\$0.00	\$0.00
586											
587											
588											
589	42 00		PROCESS HTG, CLG, AND DRYING EQUIP.			249,900			SQFT	\$0.00	\$0.00
590											
591											
592											
593	43 00		PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP			249,900			SQFT	\$0.00	\$0.00
594											
595											
596											
597	44 00		POLLUTION CONTROL EQUIPMENT			249,900			SQFT	\$0.00	\$0.00
598											
599											
600											
601	48 00		ELECTRICAL POWER GENERATION			249,900			SQFT	\$0.00	\$0.00
602											
603											



ALLIANT ENERGY CENTER
COLISEUM RED PANEL REPLACEMENT
CONCEPTUAL ESTIMATE
PHASE IX
FOR PERKINS + WILL

DATE: 17-Aug-18
FILE#: CONCEPT EST
REV#: 1

PROJECT SUMMARY

LINE NO.	CODE	DESCRIPTION	TOTAL CONSTRUCTION	REM SQFT	119,640	NEW SQ FT	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
CONSTRUCTION COSTS:										
1										
2		BUILDING							\$12.19	\$1,458,120
3	02	EXISTING CONDITIONS					\$1,458,120	-	\$12.19	
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 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					\$83,325	-	#DIV/0!	\$83,325
35										
36		SUBTOTAL:					\$1,541,445	-	#DIV/0!	\$1,541,445
37										
38		GENERAL CONTRACTOR OH & P (10.0%)					\$61,658	-	#DIV/0!	\$61,658
39										
40		SUBTOTAL CONSTRUCTION COST								\$1,603,103
41										
42		ESTIMATING CONTINGENCY 5%								\$80,155
43										
44		SUBTOTAL							#DIV/0!	\$1,683,258
45										
46		MID - POINT CONSTRUCTION MULTIPLIER								\$218,487
47										
48										
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST							#DIV/0!	\$1,901,745

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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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ALLIANT ENERGY CENTER
COLISEUM RED PANEL REPLACEMENT
CONCEPTUAL ESTIMATE
PHASE IX
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
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REV#: 1

GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	REM SQ FT	NEW SQ FT	QUANTITY	UNIT	UNIT COST	SUB TOTAL
			119,640	0				
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								
37		TOTAL:						\$83,325
38								
39								



ALLIANT ENERGY CENTER
COLISEUM RED PANEL REPLACEMENT
CONCEPTUAL ESTIMATE
PHASE IX
FOR PERKINS + WILL

DATE: 17-Aug-18
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REV#: 1

BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION		REM SQFT	119,640	NEW SQ FT	0	
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
2		BUILDING		-	12.19	\$1,458,120
3	02	EXISTING CONDITIONS	\$1,458,120	-	\$12.19	
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 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						
35		TOTAL ANTICIPATED CONSTRUCTION COST		-	\$12.19	\$1,458,120
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
COLISEUM RED PANEL REPLACEMENT
CONCEPTUAL ESTIMATE
PHASE IX
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	0	NEW SQ FT	0	COST/ UNIT/S.F.	UNITS QUANTITY	SUB TOTAL
1			CONSTRUCTION			SQFT		#DIV/0!		\$ 1,458,120
2										
3			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			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	\$0			ALLOW	\$159,850		
13			REPLACE RED PANELS	\$1,220,400		1	ALLOW	\$1,220,400		
14				\$0			ALLOW	\$600,003		
15										
16										
17	03 00		CONCRETE			0	SQFT	#DIV/0!		\$0
18		30	CAST IN PLACE	\$0						
19			FTGS							
20			14' X 14' X 3.33'	\$0			EACH	\$13,703		
21			14' X 14' X 3'	\$0			EACH	\$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			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	\$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			2' X 1'	\$0			LF	\$46.20		
34			1.5' X 1'	\$0			LF	\$42.60		
35			WALLS	\$0						
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			12" CIP FOUNDATION WALLS	\$0			SQFT	\$34.50		
40			16" CIP FOUNDATION WALLS	\$0			SQFT	\$34.50		
41			SLABS							
42			5" FLOOR SLAB	\$0			SQFT	\$8.25		
43			6" FLOOR SLAB	\$0			SQFT	\$9.25		
44			8" FLOOR SLAB	\$0			SQFT	\$11.25		
45			12" FLOOR SLAB	\$0			SQFT	\$13.25		
46			4" STOOP SLAB	\$0			SQFT	\$8.70		
47			4" MUD SLAB	\$0			SQFT	\$6.00		
48			4" MECH./LOCKER EQUIP. BASE	\$0			SQFT	\$7.80		
49			RAMPS	\$0			SQFT	\$7.80		
50			2" TOPPING	\$0			SQFT	\$5.40		
51			3.5 - 4.0" TOPPING	\$0			SQFT	\$7.20		
52			4.5" TOPPING	\$0			SQFT	\$8.50		
53			STAIR PAN INFILLS	\$0			SQFT	\$8.40		
54			14" TUNNEL CAP	\$0			SQFT	\$12.90		
55		40	PRECAST	\$0						
56		41	8" PLANKS	\$0			SQFT	\$14.70		
57			12" PLANKS	\$0			SQFT	\$17.10		
58	04 00		MASONRY			0	SQFT	#DIV/0!		\$0
59		21	BRICK	\$0						
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#:
FILE#: CONCEPT EST
REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	0	NEW SQ FT QUANTITY	0	UNITS	UNIT/S.F. COST	SUB TOTAL
62		22	CMU							
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			0		SQFT	#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							
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			STEEL WALL-MOUNT RAILING	\$0				LNFT	\$144.00	
93										
94										
95	06	00	WOODS & PLASTICS			0		SQFT	#DIV/0!	\$0
96			CARPENTRY	\$0				ALLOW	\$69,250.00	
97		10	ROUGH CARPENTRY							
98			MISC.							
99			ROOF BLOCKING/CURBS	\$0				LNFT	\$6.60	
100			INTERIOR BLOCKING	\$0				ALLOW	\$15,000.00	
101			TIERED FLOORING	\$0				ALLOW	\$6.90	
102		20	FINISH CARPENTRY							
103			INTERIOR FINISHES	\$0				ALLOW	\$30,000.00	
104		25	WOOD PANELING	\$0				SQFT	\$37.20	
105		40	ARCHITECTURAL WOODWORK							
106			EXTERIOR FINISHES	\$0						
107			INTERIOR FINISHES	\$0				ALLOW		
108			RAILING CAPS	\$0				LNFT	\$16.80	
109			WOOD BASE	\$0				LNFT	\$13.20	
110			SW ENTRY AND 2ND FLR STUDY	\$0				LNFT	\$177.00	
111			STUDENT/FAC	\$0				LNFT	\$144.00	
112			CLASSROOM	\$0				LNFT	\$126.00	
113		41	WOOD CASEWORK	\$0						
114			WOOD VENEER	\$0				LNFT	\$420.00	
115			RECEPTION	\$0				ALLOW	\$36,000.00	
116			INSTALL EXISTING CASEWORK	\$0				ALLOW	\$9,000.00	
117			PODIUMS	\$0				ALLOW	\$6,000.00	
118			COUNTERTOPS - STAINLESS STEEL							



ALLIANT ENERGY CENTER
COLISEUM RED PANEL REPLACEMENT
CONCEPTUAL ESTIMATE
PHASE IX
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	0	NEW SQ FT QUANTITY	0	UNITS	UNIT/S.F. COST	SUB TOTAL
119										
120	07 00		MOISTURE PROTECTION			0		SQFT	#DIV/0!	\$0
			ROOFING	\$0				ALLOW	\$24,000.00	
			EXTERIOR WALLS	\$0				ALLOW	\$5,120.00	
121		14	FLUID-APPLIED							
122			FOUNDATION/TUNNEL WATERPROOFI	\$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							
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		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			ELASTOMERIC JOINT SEALANTS	\$0				SQFT	\$0.38	
156										
157										
158	08 00		OPENINGS			0		SQFT	#DIV/0!	\$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			WINDOWS	\$0				SQFT	\$351.20	
178			HM INTEGRATION WALL FRAME ASS'Y	\$0				SQFT	\$42.00	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	0 QUANTITY	NEW SQ FT	0 UNITS	0 UNIT/S.F. COST	SUB 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	
195		36	OVERHEAD DOORS	\$0			EACH	\$15,000.00	
196		43	STOREFRONTS						
197			ALUMINUM FRAMED STOREFRONTS						
198			INTERIOR - GLAZED	\$0			SQFT	\$73.20	
199			GLAZED ALUMINUM CURTAINWALLS						
200			EXTERIOR - GLAZED	\$0			SQFT	\$109.20	
201			INTERIOR - FIRE-RATED SF	\$0			SQFT	\$98.40	
202			ALUMINUM WINDOWS	\$0			SQFT	\$93.60	
203		62	SKYLIGHT	\$0			SQFT	\$148.80	
204		71	DOOR HARDWARE						
205			PUSH/PULL W/LOCK HARDWARE SET	\$0			EACH	\$420.00	
206			PASSAGE HARDWARE SET	\$0			EACH	\$1,320.00	
207			EXIT HARDWARE	\$0			EACH	\$2,220.00	
208			SLIDING DOOR HARDWARE	\$0			EACH	\$900.00	
209			AUTOMATIC DOOR OPENERS						
210			HANDICAP OPERATORS	\$0			EACH	\$2,220.00	
211		74	ACCESS CONTROL HARDWARE						
212			CARD KEY ACCESS CONTROL HARDWARE	\$0			EACH	\$3,300.00	
213		80	GLAZING - INT. DOOR AND WDO	\$0			SQFT	\$30.00	
214		83	MIRRORS						
215			MIRRORED GLASS GLAZING	\$0			SQFT	\$36.00	
216			MIRRORED PLASTIC GLAZING	\$0					
217			ONE WAY	\$0			SQFT	\$351.20	
218		88	SPECIAL FUNCTION GLAZING	\$0					
219			FROSTED GLASS WALL (INTEG. STA.)	\$0			SQFT	\$120.00	
220		91	LOUVERS						
221			FIXED LOUVERS	\$0			ALLOW	\$24,000.00	
222									
223	09 00		FINISHES		0		SQFT	#DIV/0!	\$0
224			FINISHES	\$0			ALLOW	\$20,000.00	
225		20	PLASTER AND GYPSUM BOARD						
226		21	PLASTER AND GYPSUM BOARD ASSEMBLIES						
227			GYPSUM BOARD ASSEMBLIES						
228			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0			SQFT	\$9.54	
229			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC	\$0			SQFT	\$10.14	
230			M. S. SHAFT WALL ASS'Y	\$0			SQFT	\$11.40	
231			HAT OR STUD FURRED W/ GYP O.S.	\$0			SQFT	\$5.94	
232			SHORT M.S. W/GYP B.S.	\$0			SQFT	\$9.60	
233			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$0			SQFT	\$12.60	
234			EXTERIOR WALL BACKUP						
235			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP	\$0			SQFT	\$12.30	
236			SHEATHING	\$0			SQFT	\$3.90	
237			3" RIGID INSULATION	\$0			SQFT	\$3.30	
238			AIR/MOISTURE BARRIER	\$0			SQFT	\$5.70	



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238		30	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	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		90	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			SEALED CONCRETE	\$0		SQFT		\$3.54	
282									
283									
284	10 00		SPECIALTIES		0	SQFT		#DIV/0!	\$0
285			SPECIALTIES	\$0		ALLOW		\$75,000.00	
286			MARKERBOARDS/TACKBOARDS	\$0		SQFT		\$15.90	
287		14	SIGNAGE						
288			MONUMENT	\$0		ALLOW		\$50,000.00	
289			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0		ALLOW		\$25,000.00	
289		21	COMPARTMENTS AND CUBICLES						
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	\$0		SQFT		\$162.00	
297		26	CHAIR RAILS	\$0		LNFT		\$21.60	
298			CORNER GUARDS	\$0		LNFT		\$29.40	



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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			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			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			FIRE EXTINGUISHERS	\$0			EACH	\$420.00	
314			FIRE BLANKETS AND CABINETS	\$0			EACH		
315			FIRE EXTINGUISHER ACCESSORIES						
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		0	SQFT	#DIV/0!		\$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						
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		0	SQFT	#DIV/0!		\$0
			DEMO EXISTING SEATING	\$0		ALLOW		\$538,450.00	
332		10	ART						
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			WARDROBE	\$0			LNFT	\$540.00	
343			SHELVING	\$0			LNFT	\$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			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									
351									
352	13 00		SPECIAL CONSTRUCTION		0	SQFT	#DIV/0!		\$0
353									
354									
355									
356	14 00		CONVEYING SYSTEMS		0	SQFT	#DIV/0!		\$0
357		24	HYDRAULIC ELEVATORS	\$0					
358			TRACTION PASSENGER	\$0			ALLOW	\$175,000.00	
359			TRACTION FREIGHT	\$0			ALLOW	\$100,000.00	



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



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361										
362	21 00		FIRE SUPPRESSION			0	SQFT	#DIV/0!		\$0
363		13	FIRE SUPPRESSION FIRE SPRINKLER	\$0			SQFT			
364			WET PIPE	\$0			ALLOW	\$84,003.75		
365			DRY PIPE	\$0			ALLOW	\$4,000.00		
366										
367										
368	22 00		PLUMBING			0	SQFT	#DIV/0!		\$0
369			COMMON WORK	\$0			ALLOW	\$6,800.00		
370			ALLOWANCE FOR INCOMPLETE DETAIL	\$0			ALLOW	\$35,400.00		
371		10	PLUMBING PIPING AND PUMPS	\$0			ALLOW	\$217,968.00		
372		11	FACILITY WATER DISTRIBUTION							
373			DOMESTIC WATER PUMPS	\$0			EA	\$2,400.00		
374			FACILITY SANITARY SEWERS (L & M)	\$0			ALLOW	\$204,700.00		
375		14	FACILITY STORM DRAINAGE	\$0			ALLOW	\$108,000.00		
376			SUMP PUMPS	\$0			EA	\$10,800.00		
377		30	DOMESTIC WATER SOFTENERS	\$0			EA	\$24,000.00		
378		33	ELECTRIC DOMESTIC WATER HEATERS	\$0			EA	\$12,001.20		
379		35	DOMESTIC WATER HEAT EXCHANGERS	\$0			ALLOW	\$32,200.00		
380		42	COMMERCIAL PLUMBING FIXTURES	\$0			ALLOW	\$59,950.00		
381			LAUNDRY TRAYS/CUST SINK	\$0			EA	\$3,000.00		
382			DRINKING FOUNTAINS	\$0			ALLOW	\$4,000.00		
383		60	GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE							
384			NATURAL GAS PIPING	\$0			SQFT			
385			MEDICAL GASES	\$0			ALLOW	\$36,000.00		
386		61	COMPRESSED AIR SYSTEMS	\$0			ALLOW	\$95,000.00		
387			CA PIPING							
388			CA EQUIP	\$0			ALLOW	\$12,000.00		
389		62	VAC SYSTEMS	\$0			ALLOW	\$49,400.00		
390			LAB VAC PIPING							
391			VAC EQUIP	\$0			ALLOW	\$6,500.00		
392			SALT DELIVERY SYSTEM	\$0			ALLOW	\$3,000.00		
393		67	REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0			ALLOW	\$10,500.00		
394			ADD FOR FULL BASEMENT	\$0			ALLOW	\$21,360.10		
395										
396										
397	23 00		HVAC			0	SQFT	#DIV/0!		\$0
398		05	COMMON WORK	\$0			ALLOW	\$8,000.00		
399			IDENTIFICATION	\$0			ALLOW	\$2,975.00		
400		07	INSULATION							
401			DUCT INSULATION	\$0			ALLOW	\$95,500.00		
402			PIPING INSULATION	\$0			ALLOW	\$79,500.00		
403		08	COMMISSIONING (ASSIST)	\$0			ALLOW	\$6,000.00		
404		21	CHILLED WATER PIPING	\$0			ALLOW	\$85,500.00		
405			HYDRONIC HEATING PIPING	\$0			ALLOW	\$186,450.00		
406			HVAC PUMPS	\$0			ALLOW	\$23,500.00		
407			SPECIALTIES AND AIR CONTROL	\$0			ALLOW	\$11,000.00		
408		22	STEAM AND CONDENSATE PIPING AND PUMPS	\$0			ALLOW	\$16,250.00		
409		25	HVAC WATER TREATMENT	\$0			ALLOW	\$5,500.00		
410			METAL DUCTS (L & M)	\$0			ALLOW	\$404,600.00		
411			FITTINGS/ACC	\$0			ALLOW	\$10,600.00		
412		34	HVAC FANS							
413		36	AIR TERMINAL UNITS							
414			VAV	\$0			ALLOW	\$14,500.00		
415		37	AIR OUTLETS AND INLETS							
416			DIFFUSERS - SLOT	\$0			ALLOW	\$21,000.00		
417		50	CENTRAL HEATING EQUIPMENT							
418			HEAT EXCHANGERS (STEAM WATER)	\$0			ALLOW	\$19,500.00		
419			CENTRAL STATION AIR HANDLERS	\$0			ALLOW	\$278,000.00		
420			HRV	\$0			ALLOW	\$67,500.00		
421		82	CONVECTION HTG AND COOLING UNITS	\$0			ALLOW	\$48,100.00		
422			VFD EQUIPMENT	\$0			ALLOW	\$16,000.00		
423			FULL BASEMENT	\$0			ALLOW	\$41,791.50		
424		84	HUMIDIFIERS	\$0			ALLOW	\$21,500.00		
425										
426										
427	25 00		INTEGRATED AUTOMATION			0	SQFT	#DIV/0!		\$0



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428		10	CONTROL SYSTEMS			SQFT			
429			BUILDING AUTOMATION SYSTEM	\$0		ALLOW	\$2,500.00		
430		20	TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00		
431									
432									
433	26 00		ELECTRICAL		0	SQFT	#DIV/0!		\$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			HVAC POWER	\$0		ALLOW	\$34,501.00		
438		10	MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	\$0		ALLOW	\$271,699.00		
439		24	SWITCHBOARDS AND PANELBOARDS	\$0		ALLOW	\$233,139.00		
440		27	WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00		
441		28	GROUNDING	\$0		ALLOW	\$5,435.00		
442		50	LIGHTING						
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		0	SQFT	#DIV/0!		\$0
450		20	DATA COMMUNICATIONS	\$0		ALLOW	\$3,000.00		
451									
452									
453									
454	28 00		ELECTRONIC SAFETY AND SECURITY		0	SQFT	#DIV/0!		\$0
455		31	FIRE DETECTION AND ALARM	\$0		SQFT	\$2.50		
456									
457									
458									
459	31 00		EARTHWORK		0	SQFT	#DIV/0!		\$0
460			EARTHWORK	\$0		ALLOW	\$8,000.00		
461			SITE DEMOLITION						
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	\$0		ALLOW	\$5,000.00		
469		20	EARTH MOVING						
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		25	EROSION CONTROL	\$0		LNFT	\$6.30		
480									
481									
482	32 00		EXTERIOR IMPROVEMENTS		0	SQFT	#DIV/0!		\$0
483			DEMOLITION/PREP	\$0		ALLOW	\$6,800.00		
484			REMOVE WOODS	\$0		ALLOW	\$161,600.00		
485			CLEAR SHRUBS/PLANTS	\$0		ALLOW	\$24,000.00		
486			RELOCATE TREES	\$0		EACH	\$2,700.00		
487			PROTECT TREES	\$0		ALLOW	\$1,500.00		
488			PROTECT SITE	\$0		ALLOW	\$15,000.00		



ALLIANT ENERGY CENTER
COLISEUM RED PANEL REPLACEMENT
CONCEPTUAL ESTIMATE
PHASE IX
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	0 QUANTITY	NEW SQ FT	0 UNITS	0 UNIT/S.F. COST	SUB 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									
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						
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 RED PANEL REPLACEMENT
CONCEPTUAL ESTIMATE
PHASE IX
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	0	NEW SQ FT	0	SUB TOTAL
				COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	
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		ALLOW	\$2,700.00	
571								
572								
573	34 00		TRANSPORTATION		0	SQFT	#DIV/0!	\$0.00
574								
575								
576								
577	35 00		WATERWAY AND MARINE CONSTRUCTION		0	SQFT	#DIV/0!	\$0.00
578								
579								
580								
581	40 00		PROCESS INTEGRATION		0	SQFT	#DIV/0!	\$0.00
582								
583								
584								
585	41 00		MATERIAL PROCESSING AND HANDLING EQUIPMENT		0	SQFT	#DIV/0!	\$0.00
586								
587								
588								
589	42 00		PROCESS HTG, CLG, AND DRYING EQUIP.		0	SQFT	#DIV/0!	\$0.00
590								
591								
592								
593	43 00		PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		0	SQFT	#DIV/0!	\$0.00
594								
595								
596								
597	44 00		POLLUTION CONTROL EQUIPMENT		0	SQFT	#DIV/0!	\$0.00
598								
599								
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601	48 00		ELECTRICAL POWER GENERATION		0	SQFT	#DIV/0!	\$0.00
602								
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ALLIANT ENERGY CENTER
SITE, PLAZA, AND PLANTINGS
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
FILE#: CONCEPT EST
REV#: 1

FOR PERKINS & WILL

PROJECT SUMMARY

LINE NO.	CODE	DESCRIPTION	TOTAL CONSTRUCTION		NEW SQ FT		SUB TOTAL	
			COST/ BUILDING	BUILDING SF	COST/ SF			
1		CONSTRUCTION COSTS:						
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 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	\$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		(From MN Dept. of Finance)			Assumes July 1, 2017 mid-point of construction			
48								
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST			#DIV/0!		\$34,744,213	

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ALTERNATES

1	DELETE ONE FLOOR	-\$18,104,406
2	DEMO CONFERENCE CENTER/EXPAND CAFÉ	\$2,102,900
3	DELETE ATRIUM	\$483,244
4	REMODEL EXISTING OFFICE SPACES	\$4,793,354
5	REDUCE COURTYARD PAVING	-\$58,988
6	ELIMINATE VISITOR PARKING	-\$448,450
7	PARKING RAMP	\$13,026,500
8	ADD SKYWALK ON SOUTHWEST	\$4,465,425.00
9	ADD SKYWALK ON SOUTHEAST	\$2,924,853.38
10	TYPICAL INDIVIDUAL OFFICE PLAN PER FLOOR	\$349,554

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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ALLIANT ENERGY CENTER
SITE, PLAZA, AND PLANTINGS
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

FOR PERKINS & WILL

GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	QUANTITY	UNIT	NEW SQ FT	0	UNIT COST	SUB 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								



ALLIANT ENERGY CENTER
SITE, PLAZA, AND PLANTINGS
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
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REV#: 1

FOR PERKINS & WILL

BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION			NEW SQ FT		0	
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
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 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						
35		TOTAL ANTICIPATED CONSTRUCTION COST		-	#DIV/0!	\$25,041,934
36						

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ALLIANT ENERGY CENTER
SITE, PLAZA, AND PLANTINGS
CONCEPTUAL ESTIMATE

DATE: 17-Aug-18
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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	NEW SQ FT UNITS	UNIT/S.F. COST	SUB TOTAL
1			CONSTRUCTION			SQFT	#DIV/0!	\$ 25,041,934
2								
3	02 00		EXISTING CONDITIONS			SQFT	#DIV/0!	\$0
4		21	SURVEYS	\$0				
5		24	ENVIRONMENTAL ASSESSMENT	\$0				
6		26	HAZ MATL ASSESSMENT	\$0				
7		30	SUBSURFACE INVESTIGATION	\$0				
8		31	GEOPHYSICAL	\$0				
9		32	GEOTECHNICAL	\$0				
10		40	DEMOLITION	\$0		ALLOW		
11								
12								
13								
14	03 00		CONCRETE			SQFT	#DIV/0!	\$0
15		30	CAST IN PLACE	\$0				
16			FTGS					
17			14' X 14' X 3.33'	\$0		EACH	\$13,703	
18			14' X 14' X 3'	\$0		EACH	\$12,353	
19			14' X 14' X 2.67'	\$0		EACH	\$11,025	
20			13' X 13' X 3'	\$0		EACH	\$10,643	
21			13' X 13' X 2.67'	\$0		EACH	\$9,675	
22			12' X 12' X 2.67'	\$0		EACH	\$8,078	
23			11' X 11' X 2'	\$0		EACH	\$6,795	
24			10' X 10' X 2.33'	\$0		EACH	\$6,525	
25			10' X 10' X 2'	\$0		EACH	\$5,625	
26			9' X 9' X 2.67'	\$0		EACH	\$6,075	
27			8' X 8' X 2	\$0		EACH	\$3,578	
28			8' X 8 X 1.67'	\$0		EACH	\$3,015	
29			7' X 7' X 1.67'	\$0		EACH	\$2,246	
30			2' X 1'	\$0		LF	\$46.20	
31			1.5' X 1'	\$0		LF	\$42.60	
32			WALLS	\$0				
33			PIERS	\$0		EACH	\$330.00	
34			6" CIP FOUNDATION WALLS	\$0		SQFT	\$27.00	
35			8" CIP FOUNDATION WALLS	\$0		SQFT	\$26.40	
36			12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
37			16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50	
38			SLABS					
39			5" FLOOR SLAB	\$0		SQFT	\$8.25	
40			6" FLOOR SLAB	\$0		SQFT	\$9.25	
41			8" FLOOR SLAB	\$0		SQFT	\$11.25	
42			12" FLOOR SLAB	\$0		SQFT	\$13.25	
43			4" STOOP SLAB	\$0		SQFT	\$8.70	
44			4" MUD SLAB	\$0		SQFT	\$6.00	
45			4" MECH./LOCKER EQUIP. BASE	\$0		SQFT	\$7.80	
46			2" TOPPING	\$0		SQFT	\$5.40	
47			3.5 - 4.0" TOPPING	\$0		SQFT	\$7.20	
48			4.5" TOPPING	\$0		SQFT	\$8.50	
49			STAIR PAN INFILLS	\$0		SQFT	\$8.40	
50			14" TUNNEL CAP	\$0		SQFT	\$12.90	
51		40	PRECAST	\$0				
52		41	8" PLANKS	\$0		SQFT	\$14.70	
53			12" PLANKS	\$0		SQFT	\$17.10	
54								
55	04 00		MASONRY			SQFT	#DIV/0!	\$0
56		21	BRICK	\$0				
57			BRICK 4" BLDG VENEER	\$0		SQFT	\$29.03	
58			BRICK 4" PLANTER VENEER	\$0		SQFT	\$27.90	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
59		22	CMU					
60			WALLS					
61			4" PLANTER WALL	\$0		SQFT	\$17.70	
62			8" INTERIOR	\$0		SQFT	\$21.60	
63			8" EXTERIOR BACK-UP	\$0		SQFT	\$20.82	
64			12" INTERIOR	\$0		SQFT	\$26.10	
65			12" BACKUP	\$0		SQFT	\$28.80	
66			BURNISHED BLOCK PREMIUM	\$0		SQFT	\$6.18	
67		43	STONE MASONRY					
68			STONE	\$0		SQFT	\$45.15	
69			STONE SILL	\$0		LNFT	\$49.00	
70								
71								
72	05	00	METALS		0	SQFT	#DIV/0!	\$0
73		12	STRUCTURAL FRAMING					
74			BUILDING STEEL	\$0		TONS	\$6,100.00	
75			MISC. STEEL	\$0		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	\$0		EACH	\$7,800.00	
85			CATWALKS					
86		52	METAL RAILINGS					
87			GLASS/ALUMINUM GUARDRAIL	\$0		LNFT	\$406.25	
88			STEEL PICKET RAILINGS	\$0		LNFT	\$337.50	
89			STEEL WALL-MOUNT RAILING	\$0		LNFT	\$144.00	
90								
91								
92	06	00	WOODS & PLASTICS			SQFT	#DIV/0!	\$0
93		10	ROUGH CARPENTRY					
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					
102			EXTERIOR FINISHES	\$0				
103			INTERIOR FINISHES	\$0		ALLOW		
104			RAILING CAPS	\$0		LNFT	\$16.80	
105			WOOD BASE	\$0		LNFT	\$13.20	
106			SW ENTRY AND 2ND FLR STUDY	\$0		LNFT	\$177.00	
107			STUDENT/FAC	\$0		LNFT	\$144.00	
108			CLASSROOM	\$0		LNFT	\$126.00	
109		41	WOOD CASEWORK	\$0				
110			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					
115								



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116								
117	07 00		MOISTURE PROTECTION			SQFT	#DIV/0!	\$0
118		14	FLUID-APPLIED					
119			FOUNDATION/TUNNEL WATERPROOFI	\$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		SQFT	\$5.70	
131			MEMBRANE	\$0		SQFT	\$7.38	
132		25	WEATHER BARRIERS					
133			SOG VAPOR BARRIER	\$0		SQFT	\$1.50	
134		27	AIR BARRIERS					
135			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					
152			ELASTOMERIC JOINT SEALANTS	\$0		SQFT	\$0.38	
153								
154								
155	08 00		OPENINGS			SQFT	#DIV/0!	\$0
156		12	METAL FRAMES					
157			HM FRAMES					
158			3 X 7	\$0		EACH	\$390.00	
159			5' X 7	\$0		EACH	\$480.00	
160			5'-8 X 7	\$0		EACH	\$408.00	
161			6' X 7	\$0		EACH	\$408.00	
162			7'-8" X 7'	\$0		EACH	\$426.00	
163			3-6 X 7	\$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		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			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			HM INTEGRATION WALL FRAME ASS'Y	\$0		SQFT	\$42.00	



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176		13	METAL DOORS					
177			HM DOORS					
178			2'-10 X 7' FL	\$0		EACH	\$570.00	
179			3'-10 X 7' FL	\$0		EACH	\$594.00	
180			2' - 6 X 7' FL	\$0		EACH	\$636.00	
181			3' X 7' FL	\$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			3'-6" X 7' FLUSH	\$0		EACH	\$570.00	
191			3' X 7'-4" FLUSH	\$0		EACH	\$594.00	
192		43	STOREFRONTS					
193			ALUMINUM FRAMED STOREFRONTS					
194			INTERIOR - GLAZED	\$0		SQFT	\$73.20	
195			GLAZED ALUMINUM CURTAINWALLS					
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					
201			PUSH/PULL W/LOCK HARDWARE SET	\$0		EACH	\$420.00	
202			PASSAGE HARDWARE SET	\$0		EACH	\$1,320.00	
203			EXIT HARDWARE	\$0		EACH	\$2,220.00	
204			SLIDING DOOR HARDWARE	\$0		EACH	\$900.00	
205			AUTOMATIC DOOR OPENERS					
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				
213			ONE WAY	\$0		SQFT	\$351.20	
214		88	SPECIAL FUNCTION GLAZING	\$0				
215			FROSTED GLASS WALL (INTEG. STA.)	\$0		SQFT	\$120.00	
216		91	LOUVERS					
217			FIXED LOUVERS	\$0		ALLOW	\$24,000.00	
218								
219								
220	09 00		FINISHES			SQFT	#DIV/0!	\$0
221		20	PLASTER AND GYPSUM BOARD					
222		21	PLASTER AND GYPSUM BOARD ASSEMBLIES					
223			GYPSUM BOARD ASSEMBLIES					
224			35/8" M. S. W/ INS & GYP B.S. TO DECK	\$0		SQFT	\$9.54	
225			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC	\$0		SQFT	\$10.14	
226			M. S. SHAFT WALL ASSY	\$0		SQFT	\$11.40	
227			HAT OR STUD FURRED W/ GYP O.S.	\$0		SQFT	\$5.94	
228			SHORT M.S. W/GYP B.S.	\$0		SQFT	\$9.60	
229			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$0		SQFT	\$12.60	
230			EXTERIOR WALL BACKUP					
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	



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235		30	TILING					
236		31	THIN SET					
237			CERAMIC TILE					
238			FLOORS	\$0		SQFT	\$12.60	
239			WALLS	\$0		SQFT	\$13.20	
240			BASE	\$0		LNFT	\$13.20	
241		50	CEILINGS					
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 #4 MINERAL TILE - 4 X 6	\$0		SQFT	\$8.10	
248			ACT #5 MINERAL TILE - 4 X 8	\$0		SQFT	\$8.70	
249			ACT #6 MINERAL TILE - 4 X10	\$0		SQFT	\$9.60	
250			ACT #8 MINERAL TILE - 2 X 8	\$0		SQFT	\$8.70	
251			DECORATIVE WOOD CEILINGS	\$0		SQFT	\$42.00	
252			METAL PANEL CEILING	\$0		SQFT	\$19.80	
253		64	WOOD FLOORING	\$0		SQFT	\$14.70	
254		65	RESILIENT FLOORING					
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			EPOXY RESIN TERRAZZO FLOORING	\$0		SQFT	\$26.40	
263			EPOXY BASE	\$0		LNFT	\$31.20	
264		68	CARPETING					
265			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	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		SQFT	\$2.22	
274			EPOXY COATINGS	\$0		SQFT	\$3.60	
275			MISC. FINISH UPGRADES	\$0		ALLOW	\$60,000.00	
276			STAINED CONCRETE	\$0		SQFT	\$2.58	
277			TRAFFIC COATING	\$0		SQFT	\$9.00	
278			SEALED CONCRETE	\$0		SQFT	\$3.54	
279								
280								
281	10 00		SPECIALTIES					\$0
282			MARKERBOARDS/TACKBOARDS	\$0		SQFT	\$15.90	
283		14	SIGNAGE					
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					
290			STANDARD	\$0		EACH	\$2,520.00	
291			HC	\$0		EACH	\$2,880.00	
292			URINAL SCREEN	\$0		EACH	\$600.00	
293		22	FOLDING PARTITION	\$0		SQFT	\$162.00	
294		26	CHAIR RAILS	\$0		LNFT	\$21.60	
295			CORNER GUARDS	\$0		LNFT	\$29.40	



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296		28	TOILET, BATH AND LAUNDRY ACCESSORIES				0		
297			TOILET ACCESSORIES						
298			HC BARS	\$0		SETS		\$690.00	
299			TP HOLDERS	\$0		EA		\$90.00	
300			PAPER TOWEL DISP	\$0		EA		\$450.00	
301			NAPKIN DISPENSER	\$0		EA		\$780.00	
302			NAPKIN DISPOSAL	\$0		EA		\$360.00	
303			SOAP DISPENSER	\$0		EA		\$138.00	
304			BATH ACCESSORIES						
305			BABY CHANGING STATIONS	\$0		EA		\$660.00	
306			CUSTODIAL ACCESSORIES	\$0		SETS		\$780.00	
307			TUB & SHOWER DOORS						
308		44	FIRE PROTECTION SPECIALTIES						
309			FE CABINETS	\$0		EACH		\$720.00	
310			FIRE EXTINGUISHERS	\$0		EACH		\$420.00	
311			FIRE BLANKETS AND CABINETS	\$0		EACH			
312			FIRE EXTINGUISHER ACCESSORIES						
313		50	STORAGE LOCKERS						
314		51	LOCKERS						
315			METAL	\$0		EACH		\$390.00	
316			LOCKER ROOM BENCHES	\$0		FT		\$132.00	
317									
318									
319	11 00		EQUIPMENT			SQFT		#DIV/0!	\$0
320		42	KITCHEN EQUIPMENT	\$0		ALLOW		\$30,000.00	
321		52	PROJECTION SCREENS						
322			RECESSED	\$0		EACH		\$4,800.00	
323			SURFACE	\$0		EACH		\$2,580.00	
324		70	HEALTHCARE EQUIPMENT	\$0					
325			SMARTBOARDS	\$0		EACH		\$9,000.00	
326									
327									
328	12 00		FURNISHINGS			SQFT		#DIV/0!	\$0
329		10	ART						
330		24	WINDOW SHADES	\$0					
331			ROLLER - MANUAL	\$0		SQFT		\$6.90	
332			ROLLER - MANUAL DUAL	\$0		SQFT		\$11.10	
333			ROLLER - POWER	\$0		SQFT		\$11.70	
334			ROLLER - POWER DUAL	\$0		SQFT		\$19.80	
335			CASEWORK						
336			WOOD						
337			BASE CABS	\$0		LNFT		\$474.00	
338			UPPER CABS	\$0		LNFT		\$270.00	
339			WARDROBE	\$0		LNFT		\$540.00	
340			SHELVING	\$0		LNFT		\$48.00	
341			CUBBIES	\$0		EACH		\$108.00	
342			MAILBOX W/ACRYLIC DIVIDERS	\$0		EACH		\$78.00	
343		36	COUNTERTOPS						
344			SOLID SURFACE	\$0		SQFT		\$86.40	
345			P-LAM	\$0		SQFT		\$37.20	
346			ENTRANCE MATS AND FRAMES	\$0		SQFT		\$22.20	
347									
348									
349	13 00		SPECIAL CONSTRUCTION			SQFT		#DIV/0!	\$0
350									
351									
352									
353	14 00		CONVEYING SYSTEMS			SQFT		#DIV/0!	\$0
354		24	HYDRAULIC ELEVATORS	\$0					
355			TRACTION PASSENGER	\$0		ALLOW		\$175,000.00	
356			TRACTION FREIGHT	\$0		ALLOW		\$100,000.00	
			HYDRAULIC PASSENGER ELEVATOR	\$0		ALLOW		\$75,000.00	
			HYDRAULIC FREIGHT ELEVATOR	\$0		ALLOW		\$65,000.00	
357									



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358								
359	21 00		FIRE SUPPRESSION			SQFT	#DIV/0!	\$0
360		13	FIRE SUPPRESSION FIRE SPRINKLER	\$0		SQFT		
361			WET PIPE	\$0		SQFT	\$4.02	
362			DELUGE SYSTEM PREMIUM AT ATRIUM	\$0		ALLOW	\$17,500.00	
363								
364								
365	22 00		PLUMBING			SQFT	#DIV/0!	\$0
366			COMMON WORK	\$0		SQFT	\$17.70	
367			ALLOWANCE FOR INCOMPLETE DETAIL	\$0		ALLOW	\$35,400.00	
368		10	PLUMBING PIPING AND PUMPS	\$0		ALLOW	\$217,968.00	
369		11	FACILITY WATER DISTRIBUTION					
370			DOMESTIC WATER PUMPS	\$0		EA	\$2,400.00	
371			FACILITY SANITARY SEWERS (L & M)	\$0		ALLOW	\$204,700.00	
372		14	FACILITY STORM DRAINAGE	\$0		ALLOW	\$108,000.00	
373			SUMP PUMPS	\$0		EA	\$10,800.00	
374		30	DOMESTIC WATER SOFTENERS	\$0		EA	\$24,000.00	
375		33	ELECTRIC DOMESTIC WATER HEATERS	\$0		EA	\$12,001.20	
376		35	DOMESTIC WATER HEAT EXCHANGERS	\$0		ALLOW	\$32,200.00	
377		42	COMMERCIAL PLUMBING FIXTURES	\$0		ALLOW	\$59,950.00	
378			LAUNDRY TRAYS/CUST SINK	\$0		EA	\$3,000.00	
379			DRINKING FOUNTAINS	\$0		ALLOW	\$4,000.00	
380		60	GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE					
381			NATURAL GAS PIPING	\$0		SQFT		
382			MEDICAL GASES	\$0		ALLOW	\$36,000.00	
383		61	COMPRESSED AIR SYSTEMS	\$0		ALLOW	\$95,000.00	
384			CA PIPING					
385			CA EQUIP	\$0		ALLOW	\$12,000.00	
386		62	VAC SYSTEMS	\$0		ALLOW	\$49,400.00	
387			LAB VAC PIPING					
388			VAC EQUIP	\$0		ALLOW	\$6,500.00	
389			SALT DELIVERY SYSTEM	\$0		ALLOW	\$3,000.00	
390		67	REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0		ALLOW	\$10,500.00	
391			ADD FOR FULL BASEMENT	\$0		ALLOW	\$21,360.10	
392								
393								
394	23 00		HVAC			SQFT	#DIV/0!	\$0
395		05	COMMON WORK	\$0		SQFT	\$35.82	
396			IDENTIFICATION	\$0		ALLOW	\$2,975.00	
397		07	INSULATION					
398			DUCT INSULATION	\$0		ALLOW	\$95,500.00	
399			PIPING INSULATION	\$0		ALLOW	\$79,500.00	
400		08	COMMISSIONING (ASSIST)	\$0		ALLOW	\$6,000.00	
401		21	CHILLED WATER PIPING	\$0		ALLOW	\$85,500.00	
402			HYDRONIC HEATING PIPING	\$0		ALLOW	\$186,450.00	
403			HVAC PUMPS	\$0		ALLOW	\$23,500.00	
404			SPECIALTIES AND AIR CONTROL	\$0		ALLOW	\$11,000.00	
405		22	STEAM AND CONDENSATE PIPING AND PUMPS	\$0		ALLOW	\$16,250.00	
406		25	HVAC WATER TREATMENT	\$0		ALLOW	\$5,500.00	
407			METAL DUCTS (L & M)	\$0		ALLOW	\$404,600.00	
408			FITTINGS/ACC	\$0		ALLOW	\$10,600.00	
409		34	HVAC FANS					
410		36	AIR TERMINAL UNITS					
411			VAV	\$0		ALLOW	\$14,500.00	
412		37	AIR OUTLETS AND INLETS					
413			DIFFUSERS - SLOT	\$0		ALLOW	\$21,000.00	
414		50	CENTRAL HEATING EQUIPMENT					
415			HEAT EXCHANGERS (STEAM WATER)	\$0		ALLOW	\$19,500.00	
416			CENTRAL STATION AIR HANDLERS	\$0		ALLOW	\$278,000.00	
417			HRV	\$0		ALLOW	\$67,500.00	
418		82	CONVECTION HTG AND COOLING UNITS	\$0		ALLOW	\$48,100.00	
419			VFD EQUIPMENT	\$0		ALLOW	\$16,000.00	
420			FULL BASEMENT	\$0		ALLOW	\$41,791.50	
421		84	HUMIDIFIERS	\$0		ALLOW	\$21,500.00	
422								
423								
424	25 00		INTEGRATED AUTOMATION			SQFT	#DIV/0!	\$0



ALLIANT ENERGY CENTER
SITE, PLAZA, AND PLANTINGS
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FOR PERKINS + WILL

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
425		10	CONTROL SYSTEMS			SQFT		
426			BUILDING AUTOMATION SYSTEM	\$0		SQFT	\$4.02	
427		20	TEST, ADJUST, AND BALANCE	\$0		ALLOW	\$26,500.00	
428								
429								
430	26 00		ELECTRICAL			SQFT	#DIV/0!	\$0
431		01	REROUTE ELECTRICAL DUCTBANK	\$0		ALLOW	\$8,615,750.00	
432			TEMP POWER AND LIGHTING	\$0		ALLOW	\$23,176.00	
433			LIGHTING CONTROL	\$0		ALLOW	\$159,800.00	
434			HVAC POWER	\$0		ALLOW	\$34,501.00	
435		10	MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION	\$0		ALLOW	\$271,699.00	
436		24	SWITCHBOARDS AND PANELBOARDS	\$0		ALLOW	\$233,139.00	
437		27	WIRING DEVICES/BRANCH CIRCUITS	\$0		ALLOW	\$314,307.00	
438		28	GROUNDING	\$0		ALLOW	\$5,435.00	
439		50	LIGHTING					
440		51	INTERIOR	\$0		ALLOW	\$554,803.00	
441			MISC. LIGHTING	\$0		ALLOW	\$25,000.00	
442			LIGHTNING PROTECTION	\$0		ALLOW	\$31,318.00	
443			ADD FOR FULL BASEMENT	\$0		ALLOW	\$54,793.30	
444								
445								
446	27 00		COMMUNICATIONS			SQFT	#DIV/0!	\$0
447		20	DATA COMMUNICATIONS	\$0		SQFT	\$3.95	
448								
449								
450								
451	28 00		ELECTRONIC SAFETY AND SECURITY			SQFT	#DIV/0!	\$0
452		31	FIRE DETECTION AND ALARM	\$0		SQFT	\$3.25	
453								
454								
455								
456	31 00		EARTHWORK			SQFT	#DIV/0!	\$5,145,434
457			SITE DEMOLITION	\$4,583,970	1	ALLOW	\$4,583,970.00	
458			REMOVE BITUMINOUS WALK	\$0		SQFT	\$1.38	
459			SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0		SQFT	\$1.62	
460			SAWCUT AND REMOVE CURB AND GUTTER	\$0		LNFT	\$1.20	
461			SAWCUT AND REMOVE CONCRETE WALK	\$0		SQFT	\$2.22	
462			TEMPORARY FENCING	\$0		ALLOW	\$5,000.00	
463		10	STRIPPING TOPSOIL	\$0		ALLOW		
464			TOPSOIL STRIP AND STOCKPILE	\$0		ALLOW	\$7,500.00	
465			TOPSOIL RESTORE	\$0		ALLOW	\$5,000.00	
466		20	EARTH MOVING					
467		22	GRADING					
468			ROUGH	\$0		ALLOW	\$25,000.00	
469			FINE	\$0		ALLOW	\$30,000.00	
470			FINISH	\$0		ALLOW	\$30,000.00	
471		23	EXCAVATION AND FILL					
472			BUILDING/SITE EXCAVATE	\$157,719	37,023	CUYD	\$4.26	
473			HAUL	\$388,745	37,023	CUYD	\$10.50	
474			BACKFILL	\$0		CUYD	\$5.94	
475			STRUCTURAL BACKFILL	\$0		CUYD	\$23.70	
476		25	EROSION CONTROL	\$15,000	1	ALLOW	\$15,000.00	
477								
478								
479	32 00		EXTERIOR IMPROVEMENTS			SQFT	#DIV/0!	\$19,841,500
480			DEMOLITION/PREP					
481			REMOVE WOODS	\$0		ALLOW	\$161,600.00	
482			CLEAR SHRUBS/PLANTS	\$0		ALLOW	\$24,000.00	
483			RELOCATE TREES	\$0		EACH	\$2,700.00	
484			PROTECT TREES	\$0		ALLOW	\$1,500.00	
485			PROTECT SITE	\$0		ALLOW	\$15,000.00	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	NEW SQ FT	UNIT/S.F. COST	SUB TOTAL
486		10	BASES, BALLASTS, AND PAVING				0		
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		SQFT		\$10.20	
498			6" WALK/PLAZA	\$3,637,070	427,187	SQFT		\$8.51	
499			TRANSFORMER PAD	\$0		EACH		\$600.00	
500			PAVING ACCENT FINISHING PREMIUM	\$25,000	1	ALLOW		\$25,000.00	
501		14	UNIT PAVING						
502		16	CURBS AND GUTTERS	\$69,480	3,000	LNFT		\$23.16	
503		17	PAVING SPECIALTIES						
504			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						
509			TERRACE						
510		32	FENCING	\$0		LNFT		\$48.00	
511		32	PLANTERS						
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	
527			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		SQYD		\$9.00	
530			WOOD MULCH	\$1,179,657	131,073	SQFT		\$9.00	
531									
532									
533	33 00		UTILITIES			SQFT		#DIV/0!	\$55,000
534			DEMOLITION	\$25,000	1	ALLOW		\$25,000.00	
535			REMOVE STORM MH	\$0		EACH		\$1,800.00	
536			REMOVE 12" RCP STORM LINE	\$0		LNFT		\$20.70	
537		10	WATER UTILITIES						
538			6" DIP WATER LATERAL	\$0		LNFT		\$86.40	
539			10" DIP WATER LATERAL	\$0		LNFT		\$109.20	
540			4" VALVES AND TIE-IN	\$0		EACH		\$3,000.00	
541			6" VALVES AND TIE-IN	\$0		ALLOW		\$24,000.00	
542			HYDRANTS	\$0		EACH		\$3,540.00	
543		30	SANITARY SEWER UTILITIES						
544			6" PVC	\$0		LNFT		\$67.80	
545			8" PVC	\$0		EACH		\$79.20	
546			CONNECTION TO EXIST MH	\$0		EACH		\$1,500.00	
547			MH	\$0		EACH		\$4,380.00	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	QUANTITY	UNITS	NEW SQ FT	UNIT/S.F. COST	SUB TOTAL
548		40	STORM DRAINAGE UTILITIES				0		
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		EACH		\$4,140.00	
561			INLET/OUTLET STRUCTURES	\$0		ALLOW		\$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	34 00		TRANSPORTATION		0	SQFT		#DIV/0!	\$0.00
571									
572									
573									
574	35 00		WATERWAY AND MARINE CONSTRUCTION		0	SQFT		#DIV/0!	\$0.00
575									
576									
577									
578	40 00		PROCESS INTEGRATION		0	SQFT		#DIV/0!	\$0.00
579									
580									
581									
582	41 00		MATERIAL PROCESSING AND HANDLING EQUIPMENT		0	SQFT		#DIV/0!	\$0.00
583									
584									
585									
586	42 00		PROCESS HTG, CLG, AND DRYING EQUIP.		0	SQFT		#DIV/0!	\$0.00
587									
588									
589									
590	43 00		PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		0	SQFT		#DIV/0!	\$0.00
591									
592									
593									
594	44 00		POLLUTION CONTROL EQUIPMENT		0	SQFT		#DIV/0!	\$0.00
595									
596									
597									
598	48 00		ELECTRICAL POWER GENERATION		0	SQFT		#DIV/0!	\$0.00
599									
600									



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

DATE: 17-Aug-18
FILE#: CONCEPT EST
REV#: 1

PROJECT SUMMARY

TOTAL CONSTRUCTION		REM. SQFT	22,832	NEW SQ FT	65,600	
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
CONSTRUCTION COSTS:						
1						
2		BUILDING		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	\$265,296	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	\$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		GENERAL CONDITIONS	\$905,806	88,432	\$10.24	\$905,806
35						
36		SUBTOTAL:	\$22,925,967	88,432	\$259.25	\$22,925,967
37						
38		GENERAL CONTRACTOR OH & P (4.0%)	\$917,039	88,432	\$10.37	\$917,039
39						
40		SUBTOTAL CONSTRUCTION COST				\$23,843,005
41						
42		ESTIMATING CONTINGENCY 5%				\$1,192,150
43						
44		SUBTOTAL		65,600	\$381.63	\$25,035,156
45						
46		MID - POINT CONSTRUCTION MULTIPLIER				\$3,249,563
47						
48						
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST		65,600	\$431.17	\$28,284,719

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ALTERNATES

1	DELETE ONE FLOOR	-\$18,104,406
2	DEMO CONFERENCE CENTER/EXPAND CAFÉ	\$2,102,900
3	DELETE ATRIUM	\$483,244
4	REMODEL EXISTING OFFICE SPACES	\$4,793,354
5	REDUCE COURTYARD PAVING	-\$58,988
6	ELIMINATE VISITOR PARKING	-\$448,450
7	PARKING RAMP	\$13,026,500
8	ADD SKYWALK ON SOUTHWEST	\$4,465,425.00
9	ADD SKYWALK ON SOUTHEAST	\$2,924,853.38
10	TYPICAL INDIVIDUAL OFFICE PLAN PER FLOOR	\$349,554

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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
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GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	REM. SQF	22,832	NEW SQ FT	65,600	QUANTITY	UNIT	UNIT COST	SUB 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										



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BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION		REM. SQFT	22,832	NEW SQ FT	65,600	
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
2		BUILDING		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	65,600	\$0.00	
29	42	PROCESS HEATING, COOLING AND DRYING EQUIP	\$0	65,600	\$0.00	
30	43	PROCESS GAS AND LIQUID HANDLING EQUIP	\$0	65,600	\$0.00	
31	44	POLLUTION CONTROL EQUIPMENT	\$0	65,600	\$0.00	
32	48	ELECTRICAL POWER GENERATION	\$0	65,600	\$0.00	
33						
34						
35		TOTAL ANTICIPATED CONSTRUCTION COST		65,600	\$335.67	\$22,020,160
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
COLISEUM SOUTH ADDITION AND REMODEL
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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	COST/ BUILDING	REM. SQFT QUANTITY	22,832	NEW SQ FT	UNITS	UNIT/S.F. COST	65,600	SUB TOTAL
1			CONSTRUCTION				SQFT		\$249.01		\$ 22,020,160
2											
3			SELECT DEMO	\$390,000	1		ALLOW		\$390,000.00		\$7,616,037
4			MISCELLANEOUS	\$150,000	1		ALLOW		\$150,000.00		
5			CONCESSIONS	\$1,025,000	5		ALLOW		\$205,000.00		
6			STRUCTURAL SYSTEM	\$1,635,120	1		ALLOW		\$1,635,120.00		
7			EXTERIOR WALLS	\$1,311,232	1		ALLOW		\$1,311,232.00		
8			RESTROOMS	\$1,400,000	8		ALLOW		\$175,000.00		
9			CONCOURSE RENOVATION	\$1,173,750	1		ALLOW		\$1,173,750.00		
10			UPPER RENOVATION	\$380,935	1		ALLOW		\$380,935.00		
11			AMENITIES	\$150,000	1		ALLOW		\$150,000.00		
12											
13											
14											
15											
16											
17	03 00		CONCRETE		88,432		SQFT		\$8.24		\$728,841
18		30	CAST IN PLACE	\$0							
19			FTGS								
20			14' X 14' X 3.33'	\$0			EACH		\$13,703		
21			14' X 14' X 3'	\$0			EACH		\$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			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		\$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			2' X 1'	\$0			LF		\$46.20		
34			1.5' X 1'	\$0			LF		\$42.60		
35			WALLS	\$0							
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			12" CIP FOUNDATION WALLS	\$0			SQFT		\$34.50		
40			16" CIP FOUNDATION WALLS	\$0			SQFT		\$34.50		
41			SLABS								
42			5" FLOOR SLAB	\$0			SQFT		\$8.25		
43			6" FLOOR SLAB	\$132,876	14,365		SQFT		\$9.25		
44			8" FLOOR SLAB	\$576,619	51,255		SQFT		\$11.25		
45			12" FLOOR SLAB	\$0			SQFT		\$13.25		
46			4" STOOP SLAB	\$0			SQFT		\$8.70		
47			4" MUD SLAB	\$0			SQFT		\$6.00		
48			4" MECH./LOCKER EQUIP. BASE	\$0			SQFT		\$7.80		
49			RAMPS	\$14,508	1,860		SQFT		\$7.80		
50			2" TOPPING	\$0			SQFT		\$5.40		
51			3.5 - 4.0" TOPPING	\$0			SQFT		\$7.20		
52			4.5" TOPPING	\$0			SQFT		\$8.50		
53			STAIR PAN INFILLS	\$4,838	576		SQFT		\$8.40		
54			14" TUNNEL CAP	\$0			SQFT		\$12.90		
55		40	PRECAST	\$0							
56		41	8" PLANKS	\$0			SQFT		\$14.70		
57			12" PLANKS	\$0			SQFT		\$17.10		
58	04 00		MASONRY		88,432		SQFT		\$0.00		\$0
59		21	BRICK	\$0							
60			BRICK 4" BLDG VENEER	\$0			SQFT		\$29.03		
61			BRICK 4" PLANTER VENEER	\$0			SQFT		\$27.90		



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62		22	CMU									
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			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			PAN STAIRS									
85			CORE STAIRS			4	\$408,480			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			324	\$109,350			LNFT	\$337.50	
92			STEEL WALL-MOUNT RAILING			744	\$107,136			LNFT	\$144.00	
93												
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		
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												



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119									
120	07 00		MOISTURE PROTECTION		88,432		SQFT	\$0.00	\$0
			ROOFING	\$0			ALLOW	\$672,000.00	
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						
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		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						
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			ELASTOMERIC JOINT SEALANTS	\$0			SQFT	\$0.38	
156									
157									
158	08 00		OPENINGS		88,432		SQFT	\$18.35	\$1,622,536
			DOORS AND FRAMES	\$100,000	40		ALLOW	\$2,500.00	
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			WINDOWS	\$0			SQFT	\$351.20	
178			HM INTEGRATION WALL FRAME ASS'Y	\$0			SQFT	\$42.00	



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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	
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	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	\$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						
220			FIXED LOUVERS	\$0			ALLOW	\$24,000.00	
221									
222									
223	09 00		FINISHES		65,600		SQFT	\$46.68	\$3,062,048
224			FINISHES	\$2,829,824	88,432		ALLOW	\$32.00	
225		20	PLASTER AND GYPSUM BOARD						
226		21	PLASTER AND GYPSUM BOARD ASSEMBLIES						
227			GYPSUM BOARD ASSEMBLIES						
228			35/8" M. S. W/INS & GYP B.S. TO DECK	\$0			SQFT	\$9.54	
229			3 5/8" M. S. W/INS & GYP B.S. AT OR ABC	\$0			SQFT	\$10.14	
230			M. S. SHAFT WALL ASSY	\$0			SQFT	\$11.40	
231			HAT OR STUD FURRED W/ GYP O.S.	\$0			SQFT	\$5.94	
232			SHORT M.S. W/GYP B.S.	\$0			SQFT	\$9.60	
233			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"	\$0			SQFT	\$12.60	
234			EXTERIOR WALL BACKUP						
235			6" M. S. W/INS & EXT GYP SHEATH & INT GYP	\$0			SQFT	\$12.30	
236			SHEATHING	\$0			SQFT	\$3.90	
237			3" RIGID INSULATION	\$0			SQFT	\$3.30	
238			AIR/MOISTURE BARRIER	\$0			SQFT	\$5.70	



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238		30	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	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 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						
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		90	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			SEALED CONCRETE	\$232,224	65,600	SQFT		\$3.54	
282									
283									
284	10 00		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						
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	
297		26	CHAIR RAILS	\$0		LNFT		\$21.60	
298			CORNER GUARDS	\$0		LNFT		\$29.40	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT	22,832	NEW SQ FT	65,600	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F. COST	SUB TOTAL
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			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			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			FIRE EXTINGUISHERS				\$0			EACH	\$420.00	
314			FIRE BLANKETS AND CABINETS				\$0			EACH		
315			FIRE EXTINGUISHER ACCESSORIES									
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			65,600				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			SURFACE				\$0			EACH	\$2,580.00	
327		70	HEALTHCARE EQUIPMENT				\$0					
328			SMARTBOARDS				\$0			EACH	\$9,000.00	
329												
330												
331	12 00		FURNISHINGS			88,432				SQFT	\$3.13	\$277,200
332			DEMO EXISTING SEATING				\$0			ALLOW	\$538,450.00	
333		10	ART									
334		24	WINDOW SHADES				\$0					
335			ROLLER - MANUAL				\$0			SQFT	\$6.90	
336			ROLLER - MANUAL DUAL				\$0			SQFT	\$11.10	
337			ROLLER - POWER				\$0			SQFT	\$11.70	
338			ROLLER - POWER DUAL				\$277,200	14,000		SQFT	\$19.80	
339			CASEWORK									
340			WOOD									
341			BASE CABS				\$0			LNFT	\$474.00	
342			UPPER CABS				\$0			LNFT	\$270.00	
343			WARDROBE				\$0			LNFT	\$540.00	
344			SHELVING				\$0			LNFT	\$48.00	
345			CUBBIES				\$0			EACH	\$108.00	
346			MAILBOX W/ACRYLIC DIVIDERS				\$0			EACH	\$78.00	
347		36	COUNTERTOPS				\$0			SQFT	\$86.40	
348			SOLID SURFACE				\$0			SQFT	\$37.20	
349			P-LAM				\$0			SQFT	\$22.20	
350			ENTRANCE MATS AND FRAMES				\$0					
351		61	AUDIENCE SEATING				\$0			EACH	\$385.00	
352			FIXED				\$0			EACH	\$484.00	
353			TELESCOPING									
354												
355												
356	13 00		SPECIAL CONSTRUCTION			88,432				SQFT	\$0.00	\$0
357												
358												
359	14 00		CONVEYING SYSTEMS			88,432				SQFT	\$5.54	\$490,000
360		24	HYDRAULIC ELEVATORS				\$0					
361			TRACTION PASSENGER				\$0			ALLOW	\$175,000.00	
362			TRACTION FREIGHT				\$0			ALLOW	\$100,000.00	
363			HYDRAULIC PASSENGER ELEVATOR				\$0			ALLOW	\$75,000.00	
364			HYDRAULIC FREIGHT ELEVATOR				\$0			ALLOW	\$65,000.00	



ALLIANT ENERGY CENTER
COLISEUM SOUTH ADDITION AND REMODEL
CONCEPTUAL ESTIMATE
PHASE I
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

BUILDING DETAIL

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



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT	22,832	NEW SQ FT	65,600	COST/ BUILDING	QUANTITY	UNITS	UNIT/S.F.	SUB TOTAL
361												
362	21 00		FIRE SUPPRESSION			88,432				SQFT	\$3.00	\$265,296
363		13	FIRE SUPPRESSION FIRE SPRINKLER				\$0			SQFT		
364			WET PIPE			88,432	\$265,296			SQFT	\$3.00	
365			DELUGE SYSTEM PREMIUM AT ATRIUM				\$0			ALLOW	\$17,500.00	
366												
367												
368	22 00		PLUMBING			88,432				SQFT	\$18.00	\$1,591,776
369			COMMON WORK			88,432	\$1,591,776			SQFT	\$18.00	
370			ALLOWANCE FOR INCOMPLETE DETAIL				\$0			ALLOW	\$35,400.00	
371		10	PLUMBING PIPING AND PUMPS				\$0			ALLOW	\$217,968.00	
372		11	FACILITY WATER DISTRIBUTION				\$0					
373			DOMESTIC WATER PUMPS				\$0			EA	\$2,400.00	
374			FACILITY SANITARY SEWERS (L & M)				\$0			ALLOW	\$204,700.00	
375		14	FACILITY STORM DRAINAGE				\$0			ALLOW	\$108,000.00	
376			SUMP PUMPS				\$0			EA	\$10,800.00	
377		30	DOMESTIC WATER SOFTENERS				\$0			EA	\$24,000.00	
378		33	ELECTRIC DOMESTIC WATER HEATERS				\$0			EA	\$12,001.20	
379		35	DOMESTIC WATER HEAT EXCHANGERS				\$0			ALLOW	\$32,200.00	
380		42	COMMERCIAL PLUMBING FIXTURES				\$0			ALLOW	\$59,950.00	
381			LAUNDRY TRAYS/CUST SINK				\$0			EA	\$3,000.00	
382			DRINKING FOUNTAINS				\$0			ALLOW	\$4,000.00	
383		60	GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE				\$0					
384			NATURAL GAS PIPING				\$0			SQFT		
385			MEDICAL GASES				\$0			ALLOW	\$36,000.00	
386		61	COMPRESSED AIR SYSTEMS				\$0			ALLOW	\$95,000.00	
387			CA PIPING				\$0					
388			CA EQUIP				\$0			ALLOW	\$12,000.00	
389		62	VAC SYSTEMS				\$0			ALLOW	\$49,400.00	
390			LAB VAC PIPING				\$0					
391			VAC EQUIP				\$0			ALLOW	\$6,500.00	
392			SALT DELIVERY SYSTEM				\$0			ALLOW	\$3,000.00	
393		67	REVERSE OSMOSIS PIPE AND EQUIPMENT				\$0			ALLOW	\$10,500.00	
394			ADD FOR FULL BASEMENT				\$0			ALLOW	\$21,360.10	
395												
396												
397	23 00		HVAC			88,432				SQFT	\$30.00	\$2,652,960
398		05	COMMON WORK			88,432	\$2,652,960			SQFT	\$30.00	
399			IDENTIFICATION				\$0			ALLOW	\$2,975.00	
400		07	INSULATION				\$0					
401			DUCT INSULATION				\$0			ALLOW	\$95,500.00	
402			PIPING INSULATION				\$0			ALLOW	\$79,500.00	
403		08	COMMISSIONING (ASSIST)				\$0			ALLOW	\$6,000.00	
404		21	CHILLED WATER PIPING				\$0			ALLOW	\$85,500.00	
405			HYDRONIC HEATING PIPING				\$0			ALLOW	\$186,450.00	
406			HVAC PUMPS				\$0			ALLOW	\$23,500.00	
407			SPECIALTIES AND AIR CONTROL				\$0			ALLOW	\$11,000.00	
408		22	STEAM AND CONDENSATE PIPING AND PUMPS				\$0			ALLOW	\$16,250.00	
409		25	HVAC WATER TREATMENT				\$0			ALLOW	\$5,500.00	
410			METAL DUCTS (L & M)				\$0			ALLOW	\$404,600.00	
411			FITTINGS/ACC				\$0			ALLOW	\$10,600.00	
412		34	HVAC FANS				\$0					
413		36	AIR TERMINAL UNITS				\$0			ALLOW	\$14,500.00	
414			VAV				\$0					
415		37	AIR OUTLETS AND INLETS				\$0			ALLOW	\$21,000.00	
416			DIFFUSERS - SLOT				\$0					
417		50	CENTRAL HEATING EQUIPMENT				\$0			ALLOW	\$19,500.00	
418			HEAT EXCHANGERS (STEAM WATER)				\$0			ALLOW	\$278,000.00	
419			CENTRAL STATION AIR HANDLERS				\$0			ALLOW	\$67,500.00	
420			HRV				\$0			ALLOW	\$48,100.00	
421		82	CONVECTION HTG AND COOLING UNITS				\$0			ALLOW	\$16,000.00	
422			VFD EQUIPMENT				\$0			ALLOW	\$41,791.50	
423			FULL BASEMENT				\$0			ALLOW	\$21,500.00	
424		84	HUMIDIFIERS				\$0			ALLOW	\$21,500.00	
425												
426												
427	25 00		INTEGRATED AUTOMATION			88,432				SQFT	\$3.00	\$265,296



ALLIANT ENERGY CENTER
COLISEUM SOUTH ADDITION AND REMODEL
CONCEPTUAL ESTIMATE
PHASE I
FOR PERKINS + WILL

DATE: 17-Aug-18
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REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	22,832 QUANTITY	NEW SQ FT	UNITS	65,600 UNIT/S.F. COST	SUB TOTAL
428		10	CONTROL SYSTEMS				SQFT		
429			BUILDING AUTOMATION SYSTEM	\$265,296	88,432		SQFT	\$3.00	
430		20	TEST, ADJUST, AND BALANCE	\$0			ALLOW	\$10.00	
431									
432									
433	26 00		ELECTRICAL		88,432		SQFT	\$22.00	\$1,945,504
434		01	ELECTRICAL	\$1,945,504	88,432		ALLOW	\$22.00	
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			ALLOW	\$271,699.00	
439		24	SWITCHBOARDS AND PANELBOARDS	\$0			ALLOW	\$233,139.00	
440		27	WIRING DEVICES/BRANCH CIRCUITS	\$0			ALLOW	\$314,307.00	
441		28	GROUNDING	\$0			ALLOW	\$5,435.00	
442		50	LIGHTING						
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		88,432		SQFT	\$3.00	\$265,296
450		20	DATA COMMUNICATIONS	\$265,296	88,432		SQFT	\$3.00	
451									
452									
453									
454	28 00		ELECTRONIC SAFETY AND SECURITY		88,432		SQFT	\$3.25	\$287,404
455		31	FIRE DETECTION AND ALARM	\$287,404	88,432		SQFT	\$3.25	
456									
457									
458									
459	31 00		EARTHWORK		88,432		SQFT	\$1.70	\$150,000
460			EARTHWORK	\$150,000	1		ALLOW	\$150,000.00	
461			SITE DEMOLITION						
462			REMOVE BITUMINOUS WALK	\$0			SQFT	\$1.38	
463			SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0			SQFT	\$1.62	
464			SAWCUT AND REMOVE CURB AND GUTTER	\$0			LNFT	\$1.20	
465			SAWCUT AND REMOVE CONCRETE WALK	\$0			SQFT	\$2.22	
466			TEMPORARY FENCING	\$0			ALLOW	\$5,000.00	
467		10	STRIPPING TOPSOIL	\$0			ALLOW		
468			TOPSOIL STRIP AND STOCKPILE	\$0			ALLOW	\$7,500.00	
469			TOPSOIL RESTORE	\$0			ALLOW	\$5,000.00	
470		20	EARTH MOVING						
471		22	GRADING						
472			ROUGH	\$0			ALLOW	\$25,000.00	
473			FINE	\$0			ALLOW	\$30,000.00	
474			FINISH	\$0			ALLOW	\$30,000.00	
475		23	EXCAVATION AND FILL						
476			BUILDING/SITE EXCAVATE	\$0			CUYD	\$4.26	
477			HAUL	\$0			CUYD	\$10.50	
478			BACKFILL	\$0			CUYD	\$5.94	
479			STRUCTURAL BACKFILL	\$0			CUYD	\$23.70	
480		25	EROSION CONTROL	\$0			LNFT	\$6.30	
481									
482	32 00		EXTERIOR IMPROVEMENTS		88,432		SQFT	\$1.13	\$100,000
483			DEMOLITION/PREP	\$100,000	1		ALLOW	\$100,000.00	
484			REMOVE WOODS	\$0			ALLOW	\$161,600.00	
485			CLEAR SHRUBS/PLANTS	\$0			ALLOW	\$24,000.00	
486			RELOCATE TREES	\$0			EACH	\$2,700.00	
487			PROTECT TREES	\$0			ALLOW	\$1,500.00	
488			PROTECT SITE	\$0			ALLOW	\$15,000.00	



ALLIANT ENERGY CENTER
COLISEUM SOUTH ADDITION AND REMODEL
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PHASE I
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DATE: 17-Aug-18
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REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	22,832 QUANTITY	NEW SQ FT	UNITS	65,600 UNIT/S.F. COST	SUB 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									
535									
536	33 00		UTILITIES		88,432		SQFT	\$0.85	\$75,000
			SITE UTILITIES	\$75,000	1		ALLOW	\$75,000.00	
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						
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	
550			MH	\$0			EACH	\$4,380.00	



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM. SQFT BUILDING	22,832 QUANTITY	NEW SQ FT	UNITS	65,600 UNIT/S.F. COST	SUB 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			DEMO EXISTING SITE LIGHTING	\$0		ALLOW		\$2,700.00	
571									
572									
573	34 00		TRANSPORTATION		88,432	SQFT		\$0.00	\$0.00
574									
575									
576									
577	35 00		WATERWAY AND MARINE CONSTRUCTION		88,432	SQFT		\$0.00	\$0.00
578									
579									
580									
581	40 00		PROCESS INTEGRATION		88,432	SQFT		\$0.00	\$0.00
582									
583									
584									
585	41 00		MATERIAL PROCESSING AND HANDLING EQUIPMENT		88,432	SQFT		\$0.00	\$0.00
586									
587									
588									
589	42 00		PROCESS HTG, CLG, AND DRYING EQUIP.		88,432	SQFT		\$0.00	\$0.00
590									
591									
592									
593	43 00		PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		88,432	SQFT		\$0.00	\$0.00
594									
595									
596									
597	44 00		POLLUTION CONTROL EQUIPMENT		88,432	SQFT		\$0.00	\$0.00
598									
599									
600									
601	48 00		ELECTRICAL POWER GENERATION		88,432	SQFT		\$0.00	\$0.00
602									
603									



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

PROJECT SUMMARY

LINE NO.	CODE	DESCRIPTION	TOTAL CONSTRUCTION	REM SQFT	39,775	NEW SQ FT	COST/ BUILDING	BUILDING SF	COST/ SF	SUB TOTAL
CONSTRUCTION COSTS:										
1										
2		BUILDING				39,775			\$33.66	\$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 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!	\$78,561
35										
36		SUBTOTAL:					\$1,417,573	-	#DIV/0!	\$1,417,573
37										
38		GENERAL CONTRACTOR OH & P (10.0%)					\$56,703	-	#DIV/0!	\$56,703
39										
40		SUBTOTAL CONSTRUCTION COST								\$1,474,276
41										
42		ESTIMATING CONTINGENCY 5%								\$73,714
43										
44		SUBTOTAL						-	#DIV/0!	\$1,547,990
45										
46		MID - POINT CONSTRUCTION MULTIPLIER								\$200,929
47										
48										
49		TOTAL ANTICIPATED BASE CONSTRUCTION COST						39,775	\$43.97	\$1,748,919

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ALTERNATES

NOTES

Estimate assumes direct access to site by contractor and area is unoccupied
No abatement of hazardous material or significant site demolition is included
Assumes Design-Bid-Build Process - one bid package
No Economic increase computed

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COLISEUM UOPPER MINOR RENOVATION
CONCEPTUAL ESTIMATE
PHASE VIII
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GENERAL CONDITIONS

LINE NO.	CODE	DESCRIPTION	REM SQ FT	NEW SQ FT	QUANTITY	UNIT	UNIT COST	SUB TOTAL
			39,775	0				
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	\$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								
37		TOTAL:						\$78,561
38								
39								



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BUILDING CONSTRUCTION SUMMARY

TOTAL CONSTRUCTION		REM SQFT	39,775	NEW SQ FT	0	
LINE NO.	CODE	DESCRIPTION	COST/ BUILDING	SF	COST/ SF	SUB TOTAL
1		CONSTRUCTION COSTS:				
2		BUILDING		-	#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 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						
35		TOTAL ANTICIPATED CONSTRUCTION COST		-	\$33.66	\$1,339,013
36						

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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	39,775 QUANTITY	NEW SQ FT	UNITS	0 UNIT/S.F. COST	SUB TOTAL
1			CONSTRUCTION				SQFT	\$33.66 \$	1,339,013
2									
3			SELECT DEMO	\$105,000	1	ALLOW	\$105,000		\$527,500
4			MISCELLANEOUS	\$75,000	1	ALLOW	\$75,000		
5			CONCESSIONS	\$0		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	\$347,500	1	ALLOW	\$347,500		
13				\$0		ALLOW	\$600,002		
14				\$0		ALLOW	\$600,003		
15									
16									
17	03 00		CONCRETE		39,775	SQFT	\$0.00		\$0
18		30	CAST IN PLACE	\$0					
19			FTGS						
20			14' X 14' X 3.33'	\$0		EACH	\$13,703		
21			14' X 14' X 3'	\$0		EACH	\$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			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	\$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			2' X 1'	\$0		LF	\$46.20		
34			1.5' X 1'	\$0		LF	\$42.60		
35			WALLS	\$0					
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			12" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50		
40			16" CIP FOUNDATION WALLS	\$0		SQFT	\$34.50		
41			SLABS						
42			5" FLOOR SLAB	\$0		SQFT	\$8.25		
43			6" FLOOR SLAB	\$0		SQFT	\$9.25		
44			8" FLOOR SLAB	\$0		SQFT	\$11.25		
45			12" FLOOR SLAB	\$0		SQFT	\$13.25		
46			4" STOOP SLAB	\$0		SQFT	\$8.70		
47			4" MUD SLAB	\$0		SQFT	\$6.00		
48			4" MECH./LOCKER EQUIP. BASE	\$0		SQFT	\$7.80		
49			RAMPS	\$0		SQFT	\$7.80		
50			2" TOPPING	\$0		SQFT	\$5.40		
51			3.5 - 4.0" TOPPING	\$0		SQFT	\$7.20		
52			4.5" TOPPING	\$0		SQFT	\$8.50		
53			STAIR PAN INFILLS	\$0		SQFT	\$8.40		
54			14" TUNNEL CAP	\$0		SQFT	\$12.90		
55		40	PRECAST	\$0					
56		41	8" PLANKS	\$0		SQFT	\$14.70		
57			12" PLANKS	\$0		SQFT	\$17.10		
58	04 00		MASONRY		39,775	SQFT	\$0.00		\$0
59		21	BRICK	\$0					
60			BRICK 4" BLDG VENEER	\$0		SQFT	\$29.03		
61			BRICK 4" PLANTER VENEER	\$0		SQFT	\$27.90		



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BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT	39,775	NEW SQ FT	0	COST/ BUILDING	UNITS	UNIT/S.F. COST	SUB TOTAL
62		22	CMU								
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		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			STEEL WALL-MOUNT RAILING				\$0	LNFT		\$144.00	
93											
94											
95	06	00	WOODS & PLASTICS		39,775	SQFT				\$0.00	\$0
96			CARPENTRY				\$0	ALLOW		\$69,250.00	
97		10	ROUGH CARPENTRY								
98			MISC.								
99			ROOF BLOCKING/CURBS				\$0	LNFT		\$6.60	
100			INTERIOR BLOCKING				\$0	ALLOW		\$15,000.00	
101			TIERED FLOORING				\$0	ALLOW		\$6.90	
102		20	FINISH CARPENTRY								
103			INTERIOR FINISHES				\$0	ALLOW		\$30,000.00	
104		25	WOOD PANELING				\$0	SQFT		\$37.20	
105		40	ARCHITECTURAL WOODWORK								
106			EXTERIOR FINISHES				\$0				
107			INTERIOR FINISHES				\$0	ALLOW			
108			RAILING CAPS				\$0	LNFT		\$16.80	
109			WOOD BASE				\$0	LNFT		\$13.20	
110			SW ENTRY AND 2ND FLR STUDY				\$0	LNFT		\$177.00	
111			STUDENT/FAC				\$0	LNFT		\$144.00	
112			CLASSROOM				\$0	LNFT		\$126.00	
113		41	WOOD CASEWORK				\$0				
114			WOOD VENEER				\$0	LNFT		\$420.00	
115			RECEPTION				\$0	ALLOW		\$36,000.00	
116			INSTALL EXISTING CASEWORK				\$0	ALLOW		\$9,000.00	
117			PODIUMS				\$0	ALLOW		\$6,000.00	
118			COUNTERTOPS - STAINLESS STEEL								



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119										
120	07 00		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							
122			FOUNDATION/TUNNEL WATERPROOFI	\$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							
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		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			ELASTOMERIC JOINT SEALANTS	\$0			SQFT	\$0.38		
156										
157										
158	08 00		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			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		



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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	
195		36	OVERHEAD DOORS				\$0			EACH	\$15,000.00	
196		43	STOREFRONTS									
197			ALUMINUM FRAMED STOREFRONTS									
198			INTERIOR - GLAZED				\$0			SQFT	\$73.20	
199			GLAZED ALUMINUM CURTAINWALLS									
200			EXTERIOR - GLAZED				\$0			SQFT	\$109.20	
201			INTERIOR - FIRE-RATED SF				\$0			SQFT	\$98.40	
202			ALUMINUM WINDOWS				\$0			SQFT	\$93.60	
203		62	SKYLIGHT				\$0			SQFT	\$148.80	
204		71	DOOR HARDWARE									
205			PUSH/PULL W/LOCK HARDWARE SET				\$0			EACH	\$420.00	
206			PASSAGE HARDWARE SET				\$0			EACH	\$1,320.00	
207			EXIT HARDWARE				\$0			EACH	\$2,220.00	
208			SLIDING DOOR HARDWARE				\$0			EACH	\$900.00	
209			AUTOMATIC DOOR OPENERS									
210			HANDICAP OPERATORS				\$0			EACH	\$2,220.00	
211		74	ACCESS CONTROL HARDWARE									
212			CARD KEY ACCESS CONTROL HARDWARE				\$0			EACH	\$3,300.00	
213		80	GLAZING - INT. DOOR AND WDO				\$0			SQFT	\$30.00	
214		83	MIRRORS									
215			MIRRORED GLASS GLAZING				\$0			SQFT	\$36.00	
216			MIRRORED PLASTIC GLAZING				\$0					
217			ONE WAY				\$0			SQFT	\$351.20	
218		88	SPECIAL FUNCTION GLAZING				\$0					
219			FROSTED GLASS WALL (INTEG. STA.)				\$0			SQFT	\$120.00	
220		91	LOUVERS									
221			FIXED LOUVERS				\$0			ALLOW	\$24,000.00	
222												
223	09 00		FINISHES		39,775					SQFT	\$3.00	\$119,325
224			FINISHES				\$0			ALLOW	\$20,000.00	
225		20	PLASTER AND GYPSUM BOARD									
226		21	PLASTER AND GYPSUM BOARD ASSEMBLIES									
227			GYPSUM BOARD ASSEMBLIES									
228			35/8" M. S. W/ INS & GYP B.S. TO DECK				\$0			SQFT	\$9.54	
229			3 5/8" M. S. W/ INS & GYP B.S. AT OR ABC				\$0			SQFT	\$10.14	
230			M. S. SHAFT WALL ASS'Y				\$0			SQFT	\$11.40	
231			HAT OR STUD FURRED W/ GYP O.S.				\$0			SQFT	\$5.94	
232			SHORT M.S. W/GYP B.S.				\$0			SQFT	\$9.60	
233			GYP CEILINGS, SOFFIT, AND BULKHEADS ASS"				\$0			SQFT	\$12.60	
234			EXTERIOR WALL BACKUP									
235			6" M. S. W/ INS & EXT GYP SHEATH & INT GYP				\$0			SQFT	\$12.30	
236			SHEATHING				\$0			SQFT	\$3.90	
237			3" RIGID INSULATION				\$0			SQFT	\$3.30	
238			AIR/MOISTURE BARRIER				\$0			SQFT	\$5.70	



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LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	39,775 QUANTITY	NEW SQ FT	UNITS	0 UNIT/S.F. COST	SUB TOTAL
238		30	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	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		90	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									
284	10 00		SPECIALTIES		39,775		SQFT	\$0.00	\$0
285			SPECIALTIES	\$0			ALLOW	\$75,000.00	
286			MARKERBOARDS/TACKBOARDS	\$0			SQFT	\$15.90	
287		14	SIGNAGE						
288			MONUMENT	\$0			ALLOW	\$50,000.00	
289			DIMENSIONAL LETTER SIGNAGE (FF&E)	\$0			ALLOW	\$25,000.00	
289		21	COMPARTMENTS AND CUBICLES						
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	\$0			SQFT	\$162.00	
297		26	CHAIR RAILS	\$0			LNFT	\$21.60	
298			CORNER GUARDS	\$0			LNFT	\$29.40	



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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			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			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			FIRE EXTINGUISHERS				\$0			EACH	\$420.00	
314			FIRE BLANKETS AND CABINETS				\$0			EACH		
315			FIRE EXTINGUISHER ACCESSORIES									
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			39,775				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									
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			39,775				SQFT	\$0.75	\$30,000
			DEMO EXISTING SEATING				\$0			ALLOW	\$538,450.00	
332		10	ART									
			GRAPHICS				\$30,000		1	ALLOW	\$30,000.00	
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			WARDROBE				\$0			LNFT	\$540.00	
343			SHELVING				\$0			LNFT	\$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			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												
351												
352	13 00		SPECIAL CONSTRUCTION			39,775				SQFT	\$0.00	\$0
353												
354												
355												
356	14 00		CONVEYING SYSTEMS			39,775				SQFT	\$0.00	\$0
357		24	HYDRAULIC ELEVATORS				\$0					
358			TRACTION PASSENGER				\$0			ALLOW	\$175,000.00	



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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											



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361	21 00		FIRE SUPPRESSION		39,775		SQFT	\$1.50	\$59,663
362		13	FIRE SUPPRESSION FIRE SPRINKLER	\$0			SQFT		
363			WET PIPE	\$59,663	1		ALLOW	\$59,662.50	
364			DRY PIPE	\$0			ALLOW	\$4,000.00	
365									
366									
367	22 00		PLUMBING		39,775		SQFT	\$1.13	\$45,000
368			COMMON WORK	\$45,000	1		ALLOW	\$45,000.00	
369			ALLOWANCE FOR INCOMPLETE DETAIL	\$0			ALLOW	\$35,400.00	
370		10	PLUMBING PIPING AND PUMPS	\$0			ALLOW	\$217,968.00	
371		11	FACILITY WATER DISTRIBUTION						
372			DOMESTIC WATER PUMPS	\$0			EA	\$2,400.00	
373			FACILITY SANITARY SEWERS (L & M)	\$0			ALLOW	\$204,700.00	
374		14	FACILITY STORM DRAINAGE	\$0			ALLOW	\$108,000.00	
375			SUMP PUMPS	\$0			EA	\$10,800.00	
376		30	DOMESTIC WATER SOFTENERS	\$0			EA	\$24,000.00	
377		33	ELECTRIC DOMESTIC WATER HEATERS	\$0			EA	\$12,001.20	
378		35	DOMESTIC WATER HEAT EXCHANGERS	\$0			ALLOW	\$32,200.00	
379		42	COMMERCIAL PLUMBING FIXTURES	\$0			ALLOW	\$59,950.00	
380			LAUNDRY TRAYS/CUST SINK	\$0			EA	\$3,000.00	
381			DRINKING FOUNTAINS	\$0			ALLOW	\$4,000.00	
382		60	GAS AND VACUUM SYSTEMS FOR LABS AND HEALTHCARE						
383			NATURAL GAS PIPING	\$0			SQFT		
384			MEDICAL GASES	\$0			ALLOW	\$36,000.00	
385		61	COMPRESSED AIR SYSTEMS	\$0			ALLOW	\$95,000.00	
386			CA PIPING						
387			CA EQUIP	\$0			ALLOW	\$12,000.00	
388		62	VAC SYSTEMS	\$0			ALLOW	\$49,400.00	
389			LAB VAC PIPING						
390			VAC EQUIP	\$0			ALLOW	\$6,500.00	
391			SALT DELIVERY SYSTEM	\$0			ALLOW	\$3,000.00	
392		67	REVERSE OSMOSIS PIPE AND EQUIPMENT	\$0			ALLOW	\$10,500.00	
393			ADD FOR FULL BASEMENT	\$0			ALLOW	\$21,360.10	
394									
395									
396	23 00		HVAC		39,775		SQFT	\$3.02	\$120,000
397		05	COMMON WORK	\$120,000	1		ALLOW	\$120,000.00	
398			IDENTIFICATION	\$0			ALLOW	\$2,975.00	
399		07	INSULATION						
400			DUCT INSULATION	\$0			ALLOW	\$95,500.00	
401			PIPING INSULATION	\$0			ALLOW	\$79,500.00	
402		08	COMMISSIONING (ASSIST)	\$0			ALLOW	\$6,000.00	
403		21	CHILLED WATER PIPING	\$0			ALLOW	\$85,500.00	
404			HYDRONIC HEATING PIPING	\$0			ALLOW	\$186,450.00	
405			HVAC PUMPS	\$0			ALLOW	\$23,500.00	
406			SPECIALTIES AND AIR CONTROL	\$0			ALLOW	\$11,000.00	
407		22	STEAM AND CONDENSATE PIPING AND PUMPS	\$0			ALLOW	\$16,250.00	
408		25	HVAC WATER TREATMENT	\$0			ALLOW	\$5,500.00	
409			METAL DUCTS (L & M)	\$0			ALLOW	\$404,600.00	
410			FITTINGS/ACC	\$0			ALLOW	\$10,600.00	
411		34	HVAC FANS						
412		36	AIR TERMINAL UNITS						
413			VAV	\$0			ALLOW	\$14,500.00	
414		37	AIR OUTLETS AND INLETS						
415			DIFFUSERS - SLOT	\$0			ALLOW	\$21,000.00	
416		50	CENTRAL HEATING EQUIPMENT						
417			HEAT EXCHANGERS (STEAM WATER)	\$0			ALLOW	\$19,500.00	
418			CENTRAL STATION AIR HANDLERS	\$0			ALLOW	\$278,000.00	
419			HRV	\$0			ALLOW	\$67,500.00	
420		82	CONVECTION HTG AND COOLING UNITS	\$0			ALLOW	\$48,100.00	
421			VFD EQUIPMENT	\$0			ALLOW	\$16,000.00	
422			FULL BASEMENT	\$0			ALLOW	\$41,791.50	
423		84	HUMIDIFIERS	\$0			ALLOW	\$21,500.00	
424									
425									
426	25 00		INTEGRATED AUTOMATION		39,775		SQFT	\$0.00	\$0
427									



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428		10	CONTROL SYSTEMS				SQFT			
429			BUILDING AUTOMATION SYSTEM	\$0			ALLOW	\$2,500.00		
430		20	TEST, ADJUST, AND BALANCE	\$0			ALLOW	\$26,500.00		
431										
432										
433	26 00		ELECTRICAL		39,775		SQFT	\$10.00		\$397,750
434		01	ELECTRICAL WORK	\$159,100	1		ALLOW	\$159,100.00		
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			ALLOW	\$271,699.00		
439		24	SWITCHBOARDS AND PANELBOARDS	\$0			ALLOW	\$233,139.00		
440		27	WIRING DEVICES/BRANCH CIRCUITS	\$0			ALLOW	\$314,307.00		
441		28	GROUNDING	\$0			ALLOW	\$5,435.00		
442		50	LIGHTING							
443		51	INTERIOR	\$238,650	1		ALLOW	\$238,650.00		
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		39,775		SQFT	\$0.00		\$0
450		20	DATA COMMUNICATIONS	\$0			ALLOW	\$3,000.00		
451										
452										
453										
454	28 00		ELECTRONIC SAFETY AND SECURITY		39,775		SQFT	\$1.00		\$39,775
455		31	FIRE DETECTION AND ALARM	\$39,775	39,775		SQFT	\$1.00		
456										
457										
458										
459	31 00		EARTHWORK		39,775		SQFT	\$0.00		\$0
460			EARTHWORK	\$0			ALLOW	\$8,000.00		
461			SITE DEMOLITION							
462			REMOVE BITUMINOUS WALK	\$0			SQFT	\$1.38		
463			SAWCUT AND REMOVE BITUMINOUS PAVEMENT	\$0			SQFT	\$1.62		
464			SAWCUT AND REMOVE CURB AND GUTTER	\$0			LNFT	\$1.20		
465			SAWCUT AND REMOVE CONCRETE WALK	\$0			SQFT	\$2.22		
466			TEMPORARY FENCING	\$0			ALLOW	\$5,000.00		
467		10	STRIPPING TOPSOIL	\$0			ALLOW			
468			TOPSOIL STRIP AND STOCKPILE	\$0			ALLOW	\$7,500.00		
469			TOPSOIL RESTORE	\$0			ALLOW	\$5,000.00		
470		20	EARTH MOVING							
471		22	GRADING							
472			ROUGH	\$0			ALLOW	\$25,000.00		
473			FINE	\$0			ALLOW	\$30,000.00		
474			FINISH	\$0			ALLOW	\$30,000.00		
475		23	EXCAVATION AND FILL							
476			BUILDING/SITE EXCAVATE	\$0			CUYD	\$4.26		
477			HAUL	\$0			CUYD	\$10.50		
478			BACKFILL	\$0			CUYD	\$5.94		
479			STRUCTURAL BACKFILL	\$0			CUYD	\$23.70		
480		25	EROSION CONTROL	\$0			LNFT	\$6.30		
481										
482	32 00		EXTERIOR IMPROVEMENTS		39,775		SQFT	\$0.00		\$0
483			DEMOLITION/PREP	\$0			ALLOW	\$6,800.00		
484			REMOVE WOODS	\$0			ALLOW	\$161,600.00		
485			CLEAR SHRUBS/PLANTS	\$0			ALLOW	\$24,000.00		
486			RELOCATE TREES	\$0			EACH	\$2,700.00		
487			PROTECT TREES	\$0			ALLOW	\$1,500.00		
488			PROTECT SITE	\$0			ALLOW	\$15,000.00		



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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									
535									
536	33 00		UTILITIES		39,775		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	
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 UOPPER MINOR RENOVATION
CONCEPTUAL ESTIMATE
PHASE VIII
FOR PERKINS + WILL

DATE: 17-Aug-18
PROJ#:
FILE#: CONCEPT EST
REV#: 1

BUILDING DETAIL

LINE NO.	CODE	SUB	DESCRIPTION	REM SQFT BUILDING	39,775 QUANTITY	NEW SQ FT	UNITS	0 UNIT/S.F. COST	SUB 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			ALLOW	\$2,700.00	
571									
572									
573	34 00		TRANSPORTATION		39,775		SQFT	\$0.00	\$0.00
574									
575									
576									
577	35 00		WATERWAY AND MARINE CONSTRUCTION		39,775		SQFT	\$0.00	\$0.00
578									
579									
580									
581	40 00		PROCESS INTEGRATION		39,775		SQFT	\$0.00	\$0.00
582									
583									
584									
585	41 00		MATERIAL PROCESSING AND HANDLING EQUIPMENT		39,775		SQFT	\$0.00	\$0.00
586									
587									
588									
589	42 00		PROCESS HTG, CLG, AND DRYING EQUIP.		39,775		SQFT	\$0.00	\$0.00
590									
591									
592									
593	43 00		PROCESS GAS & LIQ. HAND, PUR, & STOR. EQUIP		39,775		SQFT	\$0.00	\$0.00
594									
595									
596									
597	44 00		POLLUTION CONTROL EQUIPMENT		39,775		SQFT	\$0.00	\$0.00
598									
599									
600									
601	48 00		ELECTRICAL POWER GENERATION		39,775		SQFT	\$0.00	\$0.00
602									
603									



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 Control 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 PROJECT COST (Current Dollars)					\$ 1,097,000

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

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

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 stormwater 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



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
	Major Roadway Items Subtotal (Items 1 to 5)				\$ 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
	Construction Costs Subtotal (Items 5 to 13)				\$ 5,900,000
14	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 PROJECT 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 than realigning WB ramp at Rimrock*
- *Real Estate includes the acquisition of Badger Bus parcel on Rusk Ave assessed at 2.2M*

Phase 1 Developments

	QTY	COST	FINAL
Private Development			
Removals	1	373700	\$ 373,700
Grading + Site Improvements	1	267900	\$ 267,900
Parking Ramp	1000	24276	\$ 24,276,000
Public Road with streetscape	1	28450	\$ 28,450
Public Plaza	1	192150	\$ 192,150
Public Plaza landscape	1	117400	\$ 117,400
Residential Development	1	27000000	\$ 27,000,000
Hotel Deveopment	1	46750000	\$ 46,750,000
Retail Development	1	2702400	\$ 2,702,400
Mixed Use Development	1	15300000	\$ 15,300,000
Contingency 8%		\$ 9,360,640.00	\$ 9,360,640
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	\$ 31,700
Lighting + Electrical	1	64700	\$ 64,700
Contingency 8%		\$ 201,272.00	\$ 201,272
TOTAL			\$ 2,717,172

Arena

Removals	1	38450	\$ 38,450
Grading + Site Improvements	1	42800	\$ 42,800
Building Expansion	1	6435300	\$ 6,435,300
Parking Lot	1	168000	\$ 168,000
Stormwater Improvements	1	3800	\$ 3,800
Landscape Improvements	1	16800	\$ 16,800
Contingency 8%		\$ 536,412.00	\$ 536,412
TOTAL			\$ 7,241,562

Headquarters Hotel (300 rooms)

Removals	1	45300	\$ 45,300
Grading + Site Improvements	1	61400	\$ 61,400
Building Expansion	1	82547600	\$ 82,547,600

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