



## MONTEITH CONSTRUCTION CORP.

Project: Surf City Municipal Complex

- RFI LOG



RFI #	DATE	ITEM	SPEC. NUMBER	TRADES AFFECTED	Reply Date	REVISION NUMBER	DESCRIPTION
1	5/27/2020	Sprinkler question	15	Fire Protection	5/26/2020		See email from Craig and Eric
2	5/21/2020	Roof Drain adaptors	31	Site Work	5/26/2020		Roof drain adaptors
3	5/27/2020	Asphalt HD SD	31	Site work	5/27/2020		Layer on drawings off.
4	5/27/2020	Generator Question	26	Electrical	5/28/2020		Specifying generator
5	5/29/2020	3 Eletrical questions	26	Electrical	6/1/2020		Panel GLC / Communications sleeving
6	6/2/2020	Electrical	26	Electrical	6/3/2020		Emergency lighting question
7	6/2/2020	HVAC DOAS Exhaust	23	HVAC	6/3/2020		Clarifiacation to DOAS system
8	6/4/2020	Fire alarm/MC cable	26	electrical	6/4/2020		Fire Alarm in conduit? MC cable for interior?
9	6/5/2020	Ballistic door spec	8	Doors & Hardware			
10	6/5/2020	Generator fuel question	26	Electrical	6/5/2020		See Q&A sheet
11	6/5/2020	BIM Clarification	23,21,26,15	Plumbing, Mech, elec,sprinkler	6/5/2020		No \$5000 Allowance
12	6/5/2020	BAS system	23	Mechanical	6/5/2020		answer from Mcdowell

### Monteith Construction Questions and Answers

RFI #	Question	Answer
1	<p>I have questions about the combustible attic. The drawing A4.1 shows the roof being insulated. There are several areas where overbuild truss occur (drawing S5).</p> <p>1. Will these overbuild areas be insulated and heated too?</p> <p>2. The combustible overhang porch roof (B) shown on drawing A4.2 will require protection in the attic space. This area is not heated or insulated. If they 100% fill that void with insulation, no sprinklers won't be required or it will require dry type fire sprinklers. What option should be used?</p>	<p>#1 See my structural plans Page S5 Valley Truss Anchorage Detail in the attached snip. There will be an access into the overbuilt areas and the insulation will be at the top of the overbuilt areas. So yes – the overbuilt areas will be insulated and heated too.</p> <p>#2 So at porches, it is my understanding that will need sprinkler heads to cover both the area covered by the porch as well as the attic space above. The thought is to utilize a "dry side wall head" to achieve both. There are a handful of rooms where will need to lower the ACT ceiling height to 9'-0" to allow the "dry side wall head" to be below porch ceiling, extend through the wall and be above the ACT ceiling. I am currently working on an addendum which will show updated ceiling heights to accommodate. The rear porch, off Town Hall Warming Kitchen area, is a bit deeper at 14'-11" and may require an extended dry side wall head, but my understanding is, they are available to cover this distance.</p>
2	Is there a specific roof drain downspout adaptor that is supposed to be used?	See updated Details on C-5.0 and C5.3
3	1. Details are provided for light & heavy duty asphalt paving. However, there is no indication as to where each is to be utilized. Please clarify.	See plan C-2.0 with layer on
4	Would it be possible for the engineer to specify 3 or 4 generators.	Specs read "Generac Industrial Power or an approved equal." (26 3200 1.3.1).
5	<p>#1 "The one line on Sheet E1 and MDP Panel schedule on Sheet E7 show Panel GLC. However, there is no Panel schedule shown and it is not shown on the plans"</p> <p>#2 Sheet E2 shows 6" PVC to Courtyard Radio Tower and (2) 3" for Communications. There is no Site/Civil drawing to determine distance. Can you provide length of each run?</p>	<p>#1 The "GLC" is a load center provided with the generator for charger, heater, receptacle and any other generator support loads. See the generator specifications. Eric, can you field the second question?</p> <p>#2 "For radio tower 6" conduit, just stub through exterior wall and provide weatherproof removable cap. The two 3" conduits for communications shall terminate in the server room and be stubbed out of the building 5' and capped. "</p>
6	"A note at the bottom of sheet E4 states to provide switch bypass devices in many areas to keep all lighting in the on position and to provide shop drawings showing their locations. If the building is on complete generator backup are these devices needed? I would think that the occupants of the building would still want control of the lighting even during an emergency."	"These devices are required to ensure the path of egress is automatically illuminated in an emergency. As a basis for bid provide one per lighting circuit. Have the lighting supplier verify required quantity and show in submittal package."
7	"Can we have the mechanical engineer complete the drawings on the DOAS units which should have four duct connections and there is only one drawn. There is no mention of the return duct on the DOAS units. There is also a note # 3 that states route 12X12 intake and exhaust from DOAS to eave louver as coordinated in field. Can this be shown on the plans? Also the exhaust fans have no duct drawn they all have note 4 that states route 6" exhaust to wall or eave cap as coordinated with other trades."	"See attached revised M2 with example routing of exhaust and outside air shown on DOAS-1. Note that some connections to DOAS are stacked. Supply, return, exhaust, outside air are all shown (or noted on DOAS-2, 3). Return to DOAS from space is via grilles marked E as they are acting as exhaust from space."
8	<p># 1 Does the fire alarm system need to be conduit or can it be free wire like the Data?</p> <p>#2 Would it be acceptable to use flexible metal cable in interior of project? On spec section 2.1 .c. 2 Armored cable is a prohibited material. The job was budgeted with this in mind. I know we spoke about this in the past meetings we thought it had made it to the newest set of specs.</p>	<p>#1 "Fire alarm does not have to be in conduit except for stubs to above clings from wall boxes and where the cables would be subject to physical damage."</p> <p>#2 "MC cable is clearly allowed in the specifications for branch circuit wiring."</p>

[illegible]