



	Question	POND Answer	Thomas and Hutton Answer
1	Are Landscape/Irrigation plans available? If yes, please provide.		Landscape plans are included in Addendum #4
2	Please provide Civil specification (spec) 329000 - Planting referenced in Civil spec 334726.15 Bioretention Facilities		Landscape specifications are included in the plan sheets issued with Addendum #4
3	Please provide Civil spec 323113 - "Chain Link Fence and Gates" referenced in Civil spec 333000 Sanitary Sewerage Utilities		Landscape specifications are included in the plan sheets issued with Addendum #4
	Civil spec 333000 Sanitary Sewerage Utilities references a new fence at the pump station. Please provide design/details for the new fence at pump station.		No fences are required and/or gates are required around the proposed grinder station.
	Is there a dumpster enclosure? GeoTech 4.5.2 references a pad. If yes, please provide design/details, specifications.		No fences are required and/or gates are required around the proposed grinder station
	Transformer Pad 1/E-502 provides a NTS front view but references generator and copper grounding rod. Confirm this detail is for the generator pad and not the transformer pad.	Confirm that detail was mis-labeled, 1/E-502 should be generator pad.	
	Pad 1/E-502 provides a NTS plan view and with a pad dimension of 33.5'x 15.5'x12". The details do not indicate a turned down edge. Confirm the detail as shown is correct.	Confirmed, slab does not need turn-down edge.	
	The location of the transformer is only indicated on ES101. Please provide a design/detail, specification for the pad	6", 3000 psi concrete pad with wire reinforcement. See C1.1 of Civil Drawings for generator location.	
	Wood doors are mentioned in Building spec 081113, 087100, and A-601 door schedule. Please provide a wood door specification.	5	
	Confirm Building spec Table of Contents 084113 and 085113 are "Aluminum" and not "Luminum".	Correct, specification should read "Aluminum."	
	Building spec 075216 -- (SBS) Modified Bitumen Roofing calls for a heat-welded roof system. Would cold adhered be acceptable?	All modified bitumen systems must be heat-welded for this project.	
	Plan drawings show standing seam roofing at apparatus bay. See A2/A-553 (typ). If the roof is standing seam roofing please provide specification. Or, if the structure to be PEMB, please provide Building spec 133419 referenced in Building spec 051200.	Roof system is intended to be Modified Bitumen system on entire building. Please refer to Specification Volume 1, spec # 075126: Modified Bitumen Roofing	
	Section drawings A1/A-551, A2/A-553, etc., show standing seam metal roof on the upper roof. Shouldn't this be modified bitumen instead?	Correct, roofing system should be Modified Bitumen System	
	Section 01160, Item 1.13, Paragraph A - \$3,000,000 of Bodily Injury and Prop The City has no issue with that coverage level.		
	Section 01160, Item 1.15 -- Is Builder's Risk coverage required by the CM?	The City will require coverage	
	Building spec 074646-2.2B (Fiber-Cement Siding) mentions Ceraclad as the basis of design. 074646-2.2Ba says "Or approved equal". Can "or approved equal"(s) be provided by the design team? Or is the existing specification proprietary?	Gc responsible for providing documentation to show that proposed substitute meets basis of design.	
	Building spec 142123.16-2.1.A list the basis of design as TKE Evolution 200 with speed of 200fpm, this cannot be provided as 13' minimum travel height is required. With only 2 landings, would changing to EOX (interior dimension 81"x51.5") and speed of 150fpm be viable? See attached spec for this option .	Pond takes no exception to proposed alternate. Contractor to provide data (similar to attached) at submittal stage.	

Building spec 142123.16-2.3B8d-j lists walls as #4 satin stainless steel, satin stainless reveals, nickel silver sill, and polished stainless steel ceiling. Would standard finishes - laminate walls, painted reveals, #4 stainless ceiling, and aluminum sills be considered?	Alternatives may be considered on a case-by-case basis, provided they give a benefit to project cost or lead time; to be approved by Architect at submittal stage.	
Would a TPO roof be acceptable in lieu of Modified Bitumen Roof?	For this project a modified bitumen system will be the only accepted roofing system.	
Oil/Grit Separator on Civil C2.1 , Oil/Water Separator on Plumbing P-101. Please provide plan/detail, specification if not "By Others" per C2.1.		
Per C3.1 Contractor to coordinate tie into entrance road grading, (Road grading completed under separate contract). Does this include all road improvements such as any demo, curb cuts, median removals, storm, paving, new curbs, pavement markings, etc.?		The driveway aprons as shown in the plans shall be installed under this contract. The road improvements are not existing and shall be constructed under a separate contract that will be put out to bid by the City of Port Wentworth.
C3.1 what is the extent of sidewalks (sw) along entrance road? Specifically the sw on the north end between the apron and Hwy 30, and the south end sw from the apron to where? South end sw termination is not identified.		Under this contract, the sidewalk handicap ramps shall be installed to the grades shown. The road work contract shall include the continuation of the offsite sidewalks
Specification 263213.16 is for a gas-engine-driven generator set. E-602 shows diesel generator. Confirm generator is natural gas powered and not diesel.	Generator to be Natural Gas.	
Confirm Utility transformer and primary is by the local utility. Our scope is provide secondary conduit and wiring. Please provide plan/detail of secondary conduit route to structure.	Confirmed. Civil to confirm secondary wiring route.	
[LANDSCAPING] The contract documents are absent landscaping drawings. Are we to assume landscaping is not to be included in the project costs? Or, is it expected that we carry an allowance for this work? Please advise.		Landscaping provided in Addendum 4
[WINDOW TREATMENTS] Are rollershades needed for Exercise 201? If so, please provide details.	No roller shades specified in the Exercise Room.	
[ELEVATORS] Upon review of the specifications, the Otis Hydrofit is better suited for this project application. The specifications call for MRL Traction 200fm, 2500 lbs. However, the drawn shaft is better suited for a 3500-lb. capacity. Additionally, Otis' 2500-lbs. is not configured for a center bi-parting door. (See snapshot below.)	Pond takes no exception to proposed alternate. Contractor to provide data (similar to attached) at submittal stage.	
[ELEVATORS] The minimum rise for a 200fm MRL traction is 13' 7". Please review the attached options and advise as to which is preferred or acceptable for this application. (See attached detail drawings for each of the (3) options.)	Once contract has been awarded, any and all proposed submittals will be reviewed at that time.	
[BUILDER'S RISK] Who is responsible for Builder's Risk Insurance?	the contractor is responsible.	
[BUILDING PERMIT] Who is responsible for building permit costs?	GC responsible for all permitting costs.	
Please provide specifications on the metal roof system.	Roof system is intended to be Modified Bitumen system on entire building. Please refer to Specification Volume 1, spec # 075126: Modified Bitumen Roofing	
Regarding the metal roof, the drawings indicate "roof sheathing by specs." The assumption as indicated on A2/A553 is the "roof sheathing" is to be a substrate board. Is this correct? Please provide further information, as both the drawings and specs do not provide any detail on thickness and type.	Roof system is intended to be Modified Bitumen system on entire building. Please refer to Specification Volume 1, spec # 075126: Modified Bitumen Roofing	
Regarding the metal roof, the drawings indicate a "3/8" Protection Board." However, there is no further guidance on type. In addition, typical roof coverboards are either 1/4", 1/2" or 5/8" gypsum that meets or exceeds ASTM C1177/C1177M. 3/8" is an uncommon size and not possible given the standard gypsum coverboard sizes. As such, will 1/4" or 1/2" gypsum coverboard be acceptable as a coverboard? If not, please advise on an alternative.	Gypsum roof board as specified in section 072200 2.02 E2.	

Sheet A1/A551 calls out "Roofing Sheathing: 1/2" gypsum board, type "x" and a vapor barrier. Is the intent to use this as a substrate board, mechanically attached, and adhere a vapor barrier? If yes, please provide guidance on what type of vapor barrier should be used.	Vapor barrier not required at roof sheathing.	
072200 - Roof Insulation, Section 3.03 (A) states, "Fasten Insulation Base Layer to the deck using specified insulation fasteners and plates." However, Section 3.03 (D) indicates the minimum insulation fastening requirement is "1 fastener per 0.00 square ft." Please advise on the minimum fastening requirement.	GC to provide fastening pattern that meets manufacturers recommendations for wind pressure schedule on drawing S-004.	
Will setting the coverboard low rise foam at the rate indicated in the specifications (12/12/6/4) and mechanical "gang" fastening all subsequent layers of ISO insulation be allowable?	GC to provide adhesion that meets manufacturers recommendations for wind pressure schedule on drawing S-004.	
072200 - Roof Insulation, Section 2.02 (C) lists two coverboard types: 1) Asphaltic Roof Board - 1/8" thick and 2) Gypsum Roof Board - 1/2" thick. Which of these two is required?	GC to provide Gypsum roof board, 1/2" thick.	
Please advise on the Basis of Design, manufacturer, profile, and width for the metal panels to be used on this project. The elevation drawings show the width to be 4 feet. However, we are concerned that 0.032 aluminum will not be sufficient to span the 4-foot wide plane.	BOD is ATAS; Opaline OPF 6" Framing spaces behind to be 16" O.C. GC to provide fastening that meets manufacturers recommendations for wind pressure schedule on drawing S-004.	
Will you please provide the exact address or coordinates for the new Fire Station building site?		At this time an address has not been assigned, however the Northing & Easting coordinates of the building corners are provided in the site layout sheet as well the Lat/Long have been provided in the cover sheet location map.
Will you please provide the CAD files from the Civil Engineer that include the site layout, existing contours/grades, and proposed contours/grades?		CAD files will be released once an Electronic Release Waiver has been signed and returned.
Do toilet partitions need to be Class A or Class B rated?	Class A rated.	
Do brackets need to be continuous or stirrup brackets?	Continuous brackets.	
Do hinges need to be paired hinges or continuous hinges?	Continuous hinges.	
Which partition mounting option should be anticipated: floor mounted overhead braced, floor mounted, ceiling hung, or floor-to-ceiling construction?	Floor mounted overhead braced.	
[Audiovisual] There does not appear to be an Audiovisual scope of work. Will audiovisual be a part of the General Contractor's scope, or will the City of Port Wentworth be contracting this directly to an AV trade partner? Please advise.	City of Portwentworth is responsible for all AV/low voltage scope.	
[Low Voltage/Telecom] Please clarify the delineation between what is to be provided by the General Contractor (i.e., raceways only) and what will be furnished by the owner for the telecommunications scope of work.	GC responsible for all conduits/raceways and pullstrings. City of Portwentworth is responsible for all AV/low voltage scope.	
[Fiber Cement Soffit/Refer to Detail A4/A-552] The specifications indicate a fiber cement soffit for the project. However, will you please clarify that the highlighted area on Detail A4/A-552 is the only area where the Ceraclad fiber cement panels would be considered soffit? We want to be sure we are not missing it elsewhere.	Correct, this condition only exists at the exterior wall on column line D.	

	[Metal Furring/Metal Hat Channel Clarification] There are a few areas where 7" metal furring is called out in the drawings. Is this referring to the 7/8" metal hat channel?	Correct, this would be 7/8 metal hat channel.	
	[Doors, Frames, & Hardware] Are exterior HM Frame Jambos to wrap or butt the wall at the following locations: 125B & 125C?	Door frames at doors 125B & 125C are to be wrapped style please.	
	[Doors, Frames, & Hardware] The current Mullion scheduled for Hardware set #01 is a L980s PC. This is a steel mullion. Opening 100 assigned to this set is Aluminum and this will result in a dissimilar metals reaction. We recommend revising to an aluminum mullion. Please advise as to whether this substitution is acceptable.	Pond takes no exception to this proposal.	
	[Doors, Frames, & Hardware] Will a Specification section 081400 for Wood Doors be issued? Please advise on Paint/Stain grade and if stain grade provides the desired species, cut and grade door required.	Wood Door specification to be issued with Addendum #5	
	[Doors, Frames, & Hardware] No elevation is provided for Borrowed Lite W3, located at Admin 106. Please clarify and advise if this is to be Hollow Metal or Aluminum?	Hollow metal framed system is acceptable.	
	[Doors, Frames, & Hardware] Are exterior doors and frames required to be Windstorm/Hurricane rated? There are no "WS" or "HC" prefixes currently shown on the exit devices that would be required on exterior hardware sets, if this is the case. Please advise.	All exterior doors and frames are to be hurricane rated to manufacturers recommendations for wind pressure schedule on drawing S-004.	
	[Doors, Frames, & Hardware/ Refer to Specification 087100.Section 2.6(F-G)] Specification 087100 - 2.6 Cylinders and Keying - F & G - calls for Construction Master keyed cylinders with temporary keyed construction cores. The current specified "DG163" only includes a permanent cylinder. Please confirm we are to provide all keyed locks with removable construction keyed cores as well, as they are not currently accounted for in the hardware sets provided.	Yes, GC to provide removable construction keyed cores as well.	
	[Doors, Frames, & Hardware] Opening 125 is shown on the floor plan and telecom plan T-111 as having a Card Reader mounted in the Bay 1 area. However, this opening is assigned to hardware set #12, which does not have any electrified items. Please advise.	Door to have electrified hardware to accommodate card reader as required.	
	[Doors, Frames, & Hardware] If Opening 125 listed above is to have a Card Reader then we would recommend also adding a Card Reader to Opening 114C to prevent unauthorized access to the interior area. Please advise.	Door 114C to have card reader per Addendum #5	
	[Tile/Finish Schedule] PWT-3 and PWT-4 by Garden State Tile have been discontinued. Should we carry an allowance for these tile materials, or will you specify an alternate product? Please advise.	Carry allowance for cost of tile. During CA alternative selection will be made.	
	Logo LVT: Sheet I-601 states that "ALL FLOORING FOR THE LOGO is to be provided by the Customer." Please confirm that Owner is Providing the Flooring Material for the Logo. If so, can you provide the name of the product to be provided by the Owner so that an accurate price can be given for cutting of the logo?	This is by GC	