

Install Mezzanine
KW405-13-1047

Questions / Answers #1

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January 23, 2014

1	in regards to the tender submission; can the tender form and bonding information be submitted prior the closing date by courier, and then revised by fax on the closing date? With the tender closing in Quebec it will not be easy to meet the requirements. Or is possible to fax the entire package prior to the closing date and time, then courier the originals should we be successful?	Tenders must be submitted in hard copy, tender revisions can be made by fax as per the tender instructions.
2	Who is the owner of the project (for the Bonds)? Environment Canada, Revenue Canada, or something else?	Environment Canada
3	In regards to the abandoned covered service pit; Matt indicated that the cover is 1'-0" concrete and is open below. Can machinery be on this cover? Is there a weight restriction?	Machines may be on this cover however a weight restriction is unknown
4	There is no detail for a hand rail around the new mezzanine. Is there to be one, to match the existing?	handrail per ohsa, suggested construction 1.5" sch. 40 steel pipe with verticals 4' on centre. 125mm toe-board, 1/4" welded angle at base and 2 - 1/2" A325 bolts.
5	I understand the mezzanine concrete is to be 25 MPa N with WWM throughout. There are no further details; what is the finish? Is there anything else in regards to the floor finishes?	125mm - power trowel finish
6	Is the new steel to be finish painted?	yes, Interior Acrylic required for finishing

7	Is the specification in the drawings only or there is a separate file ?	on drawings
8	What is the finish of the concrete slab required?	all concrete to have power trowel finish.
9	What is the thickness of the mezzanine slab ?	125mm - power trowel finish
10	Is there is any specific type of paint recommended	Steel to come with shop primer, Interior Acrylic required for finishing

11	Note 7 on dwg 203 asks that the top flange of all beams be left "paint free" as to not interfere with welding deck and shear studs. There is no reference on the dwg 203 to shear studs as to size, quantity, etc.	Delete ref to shear studs, no shear studs required
12	Should the floor deck (canam P-3606, 18ga), be composite deck?. Or, ;if we supply composite, can the ga be reduced?	a non-composite decking was used for cleaner finish on underside.

13	Note 18 refers to "weld curtain". Can find no requirement on dwg 203.	disregard weld curtain note.
14	What is being stored on the Mezzanine Level?	varies
15	What is the weight capacity requirements for the Mezzanine Level?	4.8KPa Live Loads
16	Would you consider another alternative to a concrete floor such as Resindek?	Environment Canada prefers standard construction due to future possibilities
17	The removal of the existing railing. Are you to remove from site as scrap or leave in a neat stack off to the side?	Remove from site as scrap
18	Can we use welding machines and/or torches in the space which can possible cause smoke and sparks?	Yes, provide 72hrs notice prior to work
19	Is the mezzanine steel supplier to allow for shop primer only of all new steel including stairs and railings? If more is required, please provide details.	primer is only expected on new steel
20	Is there a load restriction (i.e. at covered pit) or machine restriction with in the space?	Machines may be on this cover however a weight restriction is unknown
21	The bay door that we can use for access to the site. Please confirm that machines can drive right into the plant and it is not a loading dock type where trucks back up to it?	the bay door is not a loading dock.
22	Is the roof under any warranty? Is there any approved roofing company?	roof is not under warranty
23	What is the roof type / make up?	edpm
24	What is the thickness of the concrete for the mezzanine.	125mm
25	No railings are shown for the stair no.2 at the mezzanine level, please clarify.	add guardrail at mezzanine around all of stair #2 opening
26	Dwg. 201 identifies an 'F3' footing, where is this footing.	F3 are to be 600x600 footing under stair columns C3
27	Are emailed tenders acceptable and if so, who can we sent them too.	Tenders must be submitted in hard copy, tender revisions can be made by fax as per the tender instructions.
28	Please have the engineer reference the sections 1/204 and 2/205 indicating HSS 75 x75 x6 for bracing but on plan 203 under bracing it indicates KB1 to KB3 (89 x 89 x 6) please indicate which one is correct and if the 89 x 89 x 6 is correct please indicate if it is HSS or angle iron.	KB1 -75x75x6 HSS +_900 Lg KB2 -75x75x6 HSS +_1100 Lg KB3 -75x75x6 HSS +_1300 Lg
29	On plan 201 anchor bolts are shown as 5/8 x 10" x 2" x 4", please clarify . ex.. 10"lg + 2" hook with 4" of thread?	correct 5/8" x 10lg x 2" leg x 4" thread

30	Section 2/205, there is an indication for moment connections. Please clarify if moment connections are required? If so are they required where all beams cantilever over columns. Some even have knee braces going in the same directions of the moment connection. Please clarify.	the moment connection is to create rigid connection between the W360 and the column so that when knee brace applies force to the column the joint between the column and w360 does not buckle. The moment connection is not required between the w360 and w150s.
31	Also please confirm connection details for the W460x52 beams.	The w460 / w360 connection is for a shear only.
32	Please have the engineer review his sections, sections are marked incorrectly. I have no problem discussing this issue with them if they choose so.	some sections are marked incorrectly

33	Is this one coat?	1 coat shop primer by fabricator, (CISC standard 2-75)
34	Is there a prime coat?	2 coats, final paint, by painters. (MPI Int 5.1A)

35	Is there a fork lift there could be used occasionally? If not , is it will be allowed to bring our own forklift	Contractor to provide own forklift
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End