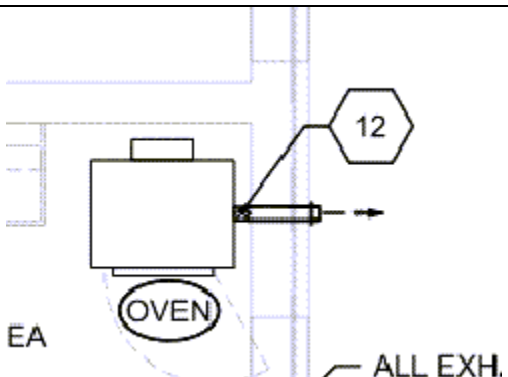

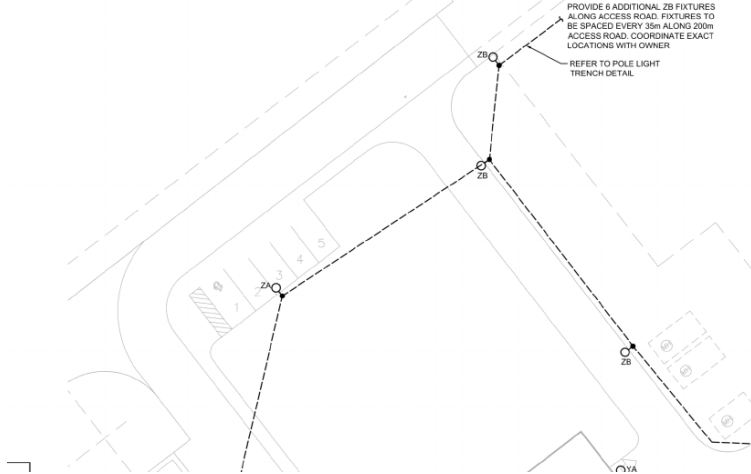


Question Number	Topics or Referenced Document	Date of Question	Date Replied	Question	Response
1	CDCDC 2 - 2020 RFP Package – HFI Lab Construction – IFB rev0	April 6, 2026	April 20, 2026	6.3 Payment Terms: Prompt Payment - The proposed 45-day payment timeline is in contravention with the prompt payment requirements of the Ontario Construction Act.	HFI will follow the Canadian Construction Documents Committee (CCDC 2 - 2020). As per section 5.3.1.2 <i>“Payment will be on or before 28 calendar days after the receipt by the Owner and the Consultant of the application for payment, and in any event, in compliance with Payment Legislation.”</i>
2	RFP Package – HFI Lab Construction – IFB rev0	April 6, 2026	April 20, 2026	6.3 Payment Terms: Please confirm that the proposed retainage is separate from the statutory holdback required by the Ontario Construction Act.	There will be no separate retainage outside of the statutory holdback. Monthly progress payments will be based on certified completed work, retaining a 10% statutory holdback on each payment in accordance with the Ontario Construction Act. The holdback retained for the Work shall be released 45 days after the date the Certificate of Substantial Performance is published, provided no liens have been preserved or perfected against the holdback. Payment terms and procedures not addressed in this section shall default to those outlined in CCDC 2–2020.
3	RFP Package – HFI Lab Construction – IFB rev0	April 8, 2026	April 20, 2026	For question use both emails or only project2026@hfipyrotechnics.com ?	Contractors may include the email mforrester@hfipyrotechnics.com in communications; however, please ensure that project2026@hfipyrotechnics.com is included in all inquiries. This ensures your message is captured and addressed promptly in the event Matthew is unavailable,

					maintaining the efficiency of our back-end coordination.
4	RFP Package – HFI Lab Construction – IFB rev0	April 8, 2026	April 20, 2026	I know it's early but can we get an extension on the closing date? I'm away on holidays that week and would like to be present for the closing.	HFI is extending the closing date to Wednesday, May 27, 2026 @ 2:00 pm to allow time for the geotechnical results.
5	RFP Package – HFI Lab Construction – IFB rev0	April 8, 2026	April 20, 2026	1.3.2 - trees and brush removal by HFI, does that also include the new road area?	All tree and brush removal will be contracted directly by HFI, including the new road area.
6	RFP Package – HFI Lab Construction – IFB rev0	April 8, 2026	April 20, 2026	<p>Page 3 of 6 TC-2.1 and TC-2.3, Subtrade narrative and inclusion in the org. chart.</p> <p>We receive pricing up to the very last minute from the subtrades, this make the preceding very difficult to complete.</p> <p>We can stop accepting quote to compete this but that will affect your quote from us, typically raising the cost.</p> <p>Would it be possible to submit TC-2.1 and TC-2.3, 24 hours after the tender closing?</p> <p>This would give us time to properly analyze the quotes and get the appropriate subtrade information to submit.</p>	Please submit TC-2.1 (Project organizational chart) and TC-2.3 (subcontractor list) 24 hours after the close date.

7	01 Architectural – HFI Q&I Lab	April 8, 2026	April 20, 2026	<p>Blast Resistant Doors: Please make sure you complete the following sections:</p> <ul style="list-style-type: none"> • Seated/Unseated – blown closed (seated) or open (unseated) by the blast. • Blast Resistant Form Information: <ul style="list-style-type: none"> ○ Static <u>OR</u> Dynamic (with pressures) <u>OR</u> Dynamic (with Explosive Weight and Standoff Distance) – the door schedule indicates 1.5 psi, but that is all the detail I could find – I don't know if that is Static or Dynamic. ○ Rebound ○ Performance Requirement 	<p>There isn't really a "dynamic" pressure in the room, it would be a build up of pressure from the combustion gases. The 1.5 psi (should be 1.5 psi) rating would actually be total pressure. We just need the relief panels to rupture before the doors get damaged.</p>
8		April 8, 2026	April 20, 2026	<p>Is there any geotechnical and soil information that can be provided, it would be nice to know how much overburden topsoil there is and where bedrock is? This would ensure it's a complete package with little speculation.</p>	<p>HFI currently does not have a Geotechnical Report; however, we have engaged with a contractor, and it will be made available before the close date.</p>
9	M7	April 8, 2026	April 23, 2026	<p>On plan M7 there is a note 12, see screen shot below, There is no note 12 in drawing notes.</p>	<p>Refer to Addendum ME-01. <i>"12. 100Ø (4") INSULATED EXHAUST TERMINATED WITH SCHEDULED METAL WALL CAP.</i></p>

					INCLUDE FLEXIBLE RUBBER HIGH TEMP COUPLING AT EQUIPMENT."
 <p>Figure 1 - M7 Note 12</p>					
10	E2 / C3	April 9, 2026	April 23, 2026	E2 has a description for site lighting. Drawing C3 shows the light fixtures and they are spaced from 43m to 63 m Road length is 350 m so you would need around 11	Spacing to be 35m. Currently 2 shown in parking area and 6 along roadway to the east of lab building. Adding an additional 3 along roadway to the west of lab building. Addendum to follow.
 <p>Figure 2 - Drawings 2 Excerpt</p>					
11	E3	April 9, 2026	April 23, 2026	Drawing E3 does not show lighting to the west of the site.	Spacing to be 35m. Currently 2 shown in parking area and 6 along roadway to the east of lab building. Adding an additional 3 along

					<p>roadway to the west of lab building. Addendum to follow.</p>
<div style="text-align: center;">  <p>Figure 3 - Drawing E2 Excerpt</p> </div>					
12	C3	April 9, 2026	April 29, 2026	<p>It's not clear but for topsoil and seeding can you please supply the following</p> <ul style="list-style-type: none"> a) Can you please get us dimensions at the paved ditch area, both sides b) Extent around the building, does it cover grading area note 13 & 18 on A020 	<p>Note Specification section 32 92 23 Sodding (not seeding). Total landscaped area 6061m², less area of road at 1903m² and area of building at 735m².</p>

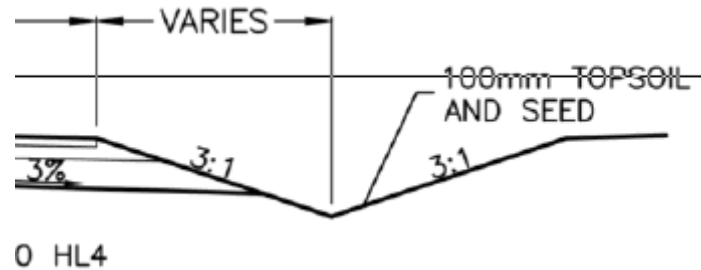


Figure 4 - a) dimensions requested at the paved ditch area

13		April 9, 2026	April 29, 2026	I do not see a landscaping drawing, so no planting?	Correct. No plantings, other than sodding.
14		April 9, 2026	April 20, 2026	Please clarify if the communications / security / cctv will be completed by HFI or part of the tender	Only rough-in to accommodate for communications, security and CCTV will be part of this contract. This includes cable tray, conduit and pulling ethernet to specified locations from the IT room.
15		April 9, 2026	April 20, 2026	If [comms are part of the tender], is there a pre approved security contractor that needs to be carried for the project that is already servicing the existing facility	This is not part of the contract, so no security contractor is required to be carried.
16	TC 2.3	April 9, 2026	April 20, 2026	Can this submission requirement be revised? Due to the nature of a lump sum tender closing, organizing this information at time of closing is extremely difficult as the preferred sub-trade will likely change multiple times within minutes of the closing deadline since they must wait for suppliers to release their pricing. What we've done in the past is	Please submit TC-2.1 (Project organizational chart) and TC-2.3 (subcontractor list) 24 hours after the close date. Only major trades are required for subcontractors over \$200,000.

				<p>provide the names of the sub trades at tender closing with the additional qualification's and information due within 24hrs of the closing. It ensures competitive pricing while also providing the required information for your judgment period.</p> <p>In addition, can you let us know if all subtrades are required, or just the major trades.</p>	
<p>TC-2.3</p>		<p>Subcontractor List List lead subcontractors by company name and primary contact information. For each, provide a brief narrative (1 page maximum) on the subcontractor certifications, experience and any related project experience that demonstrates qualifications for this project</p>			<p>5</p>
<p><i>Figure 5 - TC-2.3 Excerpt</i></p>					
17	Division 2	April 13, 2026		<p>Division 2 Existing Conditions: We are unable to find in the drawing where the specifications in the division would apply. Please advise.</p> <p>Additional Detail: we refer to the existing dwelling, well and septic field.</p>	<p><i>Currently working on technical details and will provide an update once available.</i></p>
18	01 Arch. Specs. - Pg 338	April 13, 2026	April 29, 2026	<p>Epoxy Flooring: It appears that Stonclad ESD system is being specified, but Stonlux ESD as the FAF material is also mentioned. Please clarify.</p>	<p>Stonlux ESD was specified.</p>

19	GL-5	April 14, 2026	April 29, 2026	<p>GLAZING CONTRACTOR: Can the consultant to give us more details regarding GL-5. We would like to know if they have a specific manufacturer in mind for this type of glazing.</p>	<p>There is no specific manufacturer – glass that meets 1.5 psig under ASTM E330 and the listed rating qualifies.</p>
20	GL-2	April 14, 2026	April 29, 2026	<p>Also please ask if they will accept Pyran Platinum F or L as alternatives for the fire rated glazing. GL-2.</p>	<p>As long as the film is not on the outside surface of an exterior lite.</p>
21	A020	April 14, 2026	April 29, 2026	<p>Incoming water feed from existing well, could details be provided for what is required from the well to the building in pipe sizing and any fittings required to complete the external work?</p>	<p>Functional well, there is a well casing there. We will need everything from well pump, piping, pitless adapter, etc.</p>
22	<p>CDCDC 2 - 2020</p> <p>RFP Package – HFI Lab Construction – IFB rev0</p>	April 14, 2026	April 20, 2026	<p>Please revise payment terms on page 13 of RFP 6.3 Payment terms, to be within the construction act and CCDC2 - 2020.</p>	<p>HFI will follow the Canadian Construction Documents Committee (CCDC 2 - 2020). As per section 5.3.1.2 <i>“Payment will be on or before 28 calendar days after the receipt by the Owner and the Consultant of the application for payment, and in any event, in compliance with Payment Legislation.”</i></p>
23	C3	April 14, 2026	April 20, 2026	<p>Pease confirm that the crossing road which the new building comes from is existing or is it to be included in the work? Are there any site photos to show what existing looks like?</p>	<p>The crossing road which the new building comes from is to be included in the work. Provided below is a screen shot of drawing C3 and highlighted in yellow are the roads to be priced and built within this contract.</p>



Figure 6 – Drawing C3 Excerpt

24		April 14, 2026	April 20, 2026	Will there be geotechnical information and soil characteristics (SCR) information produced at some time? This will be required to provide true pricing	HFI currently does not have a Geotechnical Report; however, we have engaged with a contractor, and it will be made available before the close date.
25	RFP Package – HFI Lab Construction – IFB rev0	April 15, 2026	April 20, 2026	Testing and inspection is noted by cash allowance in several sections throughout the tender documents but there is no cash allowance section in division 01 and there is no allocation in the tender form aside from the quotes provided for lab equipment and tanks. Can you please issue cash allowance specifications, amount and inclusions?	There are only cash allowances for lab equipment and tanks. Testing and commissioning responsibilities are addressed in Section 4.2.2, and Section 1.3.3 notes that HFI will separately commission a consultant for integrated building testing — but there is no cash allowance provision included for bidders to carry.
26	RFP Package – HFI Lab Construction – IFB rev0	April 15, 2026	April 20, 2026	We are requested to provide subcontractor reference forms with our submission – as we will be discussing the project with several subtrades at the time of closing, can we please be allowed to provide this	Please submit TC-2.1 (Project organizational chart) and TC-2.3 (subcontractor list) 24 hours after the close date.

				supplemental information 24 hours after we close the tender?	
27		April 15, 2026	April 20, 2026	Can you please provide a geotechnical report for this project?	HFI currently does not have a Geotechnical Report; however, we have engaged with a contractor, and it will be made available before the close date.
28	A003	April 15, 2026	April 29, 2026	Can you please provide specifications for the deflagration vents? These are shown on arch drawings but not identified on mechanical plans.	Refer to Deflagration Vent Schedule 7/A002. They are not part of the mechanical scope, but are there to mitigate uncontrolled changes in local pressure.
29		April 15, 2026	April 20, 2026	Can you please confirm if the CCTV work will be part of this contract or only the Rough-In to accommodate? If it is to be included, can you please include a specification and Owners vendor contact?	Only rough-in to accommodate for communications, security and CCTV will be part of this contract. This includes cable tray, conduit and pulling ethernet to specified locations from the IT room.
30	C3	April 15, 2026	April 20, 2026	Architectural drawings indicate that the main access road is not included in this contract and will be completed by others. Can you please delineate the limit of the scope of work on the civil drawings for what we are to include in this contract?	The new main access road, "service road" will be included in this contract and bids should reflect that. On C3, all roads shown are part of this contract. Provided below is a screenshot of drawing C3 with roads to be built highlighted in yellow.

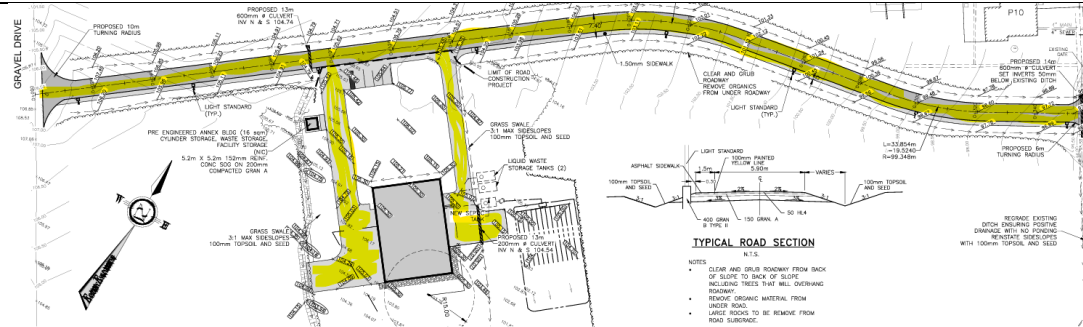


Figure 7 – Drawing C3 Excerpt

31	A002	April 20, 2026		<p>Glass + Glazing: Please provide the names of manufacturers for the blast resistant glass? Are these products from glassopolis are acceptable. PROTECT-BR - Bullet Resistant Glass PROTECT-FE - Forced Entry Proof Protect PROTECT-WS - Windstorm Glass</p>	<p><i>Currently working on technical details and will provide an update once available.</i></p>
32	01 Arch Spec 32 92 19.16 (Pg 452)	April 20, 2026		<p>Landscaping: There are two types of meadow mixes in the specification. The maintenance section of the spec does not reflect the seed blend proposed. Please confirm which seed blend to use.</p>	<p><i>Currently working on technical details and will provide an update once available.</i></p>
33	03 Civil Drawings	April 20, 2026	Q1-4 April 29, 2026	<p>Earthwork+Site Services: 1- Do you have a tree report completed? If not, are we to include for and obtain a tree removal permit? 2- Please clarify the extent of the</p>	<p>1. All trees to be removed by HFI before construction. No permit necessary from GC for tree removal. 2. Please see answer to question 1 above. 3. HFI currently does not have a Geotechnical Report; however, we have engaged with a</p>

			<p>tree removals? There seems to be some conflicting information depending on which drawing you read.</p> <p>3-Is there a geo report for this project? We see on the civil drawings that all organics are to be removed, which is typical but we don't have any thicknesses of this item to remove to help us quantify the removal.</p> <p>4- Geo report. Do we know what type of fill is currently at the site?</p> <p>5-Are the excavated materials from site suitable for reuse on site or do they have to be removed from site? If they must be removed, what table would this material fall under?</p> <p>6- We don't see an erosion control plan. Are we to create one or assume these measures will not be required?</p> <p>7- Do you have a septic permit? The civil drawings give us a general idea of where it is supposed to go, tank sizes, pump chamber requirements but we don't see any inverts and so on for this item. We have looked on the mechanical drawings as well and don't see any more information on this.</p> <p>8- Mechanical inverts. We don't or can't seem to locate them on the</p>	<p>contractor, and it will be made available before the close date.</p> <p>4. Please see answer to question 3 above.</p> <p><u>Questions 5-13</u> <i>Currently working on technical details and will provide an update once available.</i></p>
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				<p>drawings.</p> <p>9- The ground floor slab between gride line B and C, from gride line 7 to 3 and Gridline A to B, from gridline 3 to 4. Some of the details on the Structural drawings F1 are a bit confusing. Where does this slab transition from a 100mm thick SOG to a 150mm SOG ?</p> <p>10-Is there a weeper design? We see a detail on structural drawings F1 about a 200mm sleeve through the foundation walls for a big O. We have looked in the mechanical drawings from more detail as well as the architectural drawings and can't find any more info on it.</p> <p>11- What is the intent for this project? Are we to strip the building to good ground and trench for the walls and footings, backfill to SOG elevation, or are we to assume a mass excavation to complete all of the form work with a mass backfill?</p> <p>12- What are the requirements, if any from us for the precast roof system? Will as staggng/laydown area need to be completed?</p> <p>13- Is the intent to complete the mechanical ex and backfill with the SOG completed before the precast roofing is installed?</p>	
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34		April 20, 2026		Is there a Finishing Hardware Schedule or an Allowance associated with this scope of work?	<i>Currently working on technical details and will provide an update once available.</i>
35		April 20, 2026		After reviewing the drawings provided, we were unable to clearly identify the insulation scope—specifically any requirements related to sprayed insulation. To ensure accurate and complete pricing, could you please provide the applicable insulation scope and specifications (e.g., Division 07 or detailed assembly information)?	<i>Currently working on technical details and will provide an update once available.</i>
36	Division 07 42 13	April 20, 2026		We have received a request to approve Norbec Norex M Panel (vertical and horizontal application) for the use of insulated metal panels under division 07 42 13.	<i>Currently working on technical details and will provide an update once available.</i>
37	C3 / C1	April 21, 2026		Drawing C3 typical road detail shows the road sloping 2% both ways from the centreline, drawing C1 shows the complete road sloping from North to South. please could you clarify which is correct as this impacts the earthworks quantities?	<i>Currently working on technical details and will provide an update once available.</i>
38	C1 / M4	April 21, 2026		Drawing C1 shows a dot with a line marked water leading to the new building, I do not see any other information on this service could some details be provided on what is required for the water service?	<i>Currently working on technical details and will provide an update once available.</i>

39	C1	April 21, 2026		On drawing C1 South / South East of the building shows an area adjacent to the wall which usually signifies Rip-rap which is not on a key. Please confirm this is Rip-rap and provide details of this surface?	<i>Currently working on technical details and will provide an update once available.</i>
40	F1 / S1	April 21, 2026		Drawings F1 and S1 shows the walls which are full foundation and which are just slab thickenings, there are many unmarked walls which it is unclear what is required please could all the walls be marked to clarify what is required?	<i>Currently working on technical details and will provide an update once available.</i>
41	A020 / C2 RFP Package – HFI Lab Constructi on – IFB rev0 Appendix J (Pg 120)	April 21, 2026		Xerxes Holding Tanks. Please confirm that the cash allowance of \$200,000.00 cover the supply and installation of these tanks. If installation is required to be priced additionally, please provide location and levels for these items to allow pricing?	<i>Currently working on technical details and will provide an update once available.</i>
42	01 Arch Spec 32 11 17 (Pg 393)	April 21, 2026		Spec 32 11 17 relates to re-shaping a road please could you confirm if this relates to where the new road connects with the existing road or is there other work required to existing roads?	<i>Currently working on technical details and will provide an update once available.</i>
43	01 Arch Spec 32 12 16 (Pg 396)	April 21, 2026		Asphalt specification. The specification has 2 different specifications for asphalt for this work 32 12 16.02 asphalt paving for	<i>Currently working on technical details and will provide an update once available.</i>

				building sites and 32 12 16 Asphalt paving, please confirm which applies to this contract?	
44	01 Arch Spec 32 91 19.13 2.01 (Pg 444)	April 21, 2026		Spec 32 91 19.13 2.01 states Owner will [[furnish] [supply]] [topsoil], [delivered to Project site] [available for pickup [_____] km from the [Project location] [Place of the Work]]. Please could you confirm which parts of this statement apply and which do not?	<i>Currently working on technical details and will provide an update once available.</i>
45	M6	April 21, 2026		Please provide connection details and termination for Nitrogen pipes.	<i>Currently working on technical details and will provide an update once available.</i>
46		April 21, 2026		Please confirm if air compressor and comp. air dyer will be supplied by Mechanical contractor.	<i>Currently working on technical details and will provide an update once available.</i>
47		April 21, 2026		Please confirm if housekeeping pads, bases, and aboveground pump pads will be provided by Mechanical contractor.	<i>Currently working on technical details and will provide an update once available.</i>
48		April 21, 2026		Please confirm if the compressed air piping is copper type L or degrease copper.	<i>Currently working on technical details and will provide an update once available.</i>
49		April 21, 2026		Please provide specifications of pipe materials for radon pipe.	<i>Currently working on technical details and will provide an update once available.</i>
50		April 21, 2026		Please confirm if piping connections of the fume hood are also included in the inside connection.	<i>Currently working on technical details and will provide an update once available.</i>
51	C3	April 21, 2026		It would appear the band of swale on left is also in scope. Kindly confirm. Also states 100mm , not 150mm topsoil.	<i>Currently working on technical details and will provide an update once available.</i>



Figure 8 – Drawing C3 Excerpt

52		April 21, 2026		Siemens is submitting this request for equivalency for our Venturi Valves and ask that it be reviewed for acceptance as an approved equal. A submittal sheet of our product has been attached for your review.	<i>Currently working on technical details and will provide an update once available. Submittal sheet will be included at time of answer.</i>
53	M6	April 21, 2026		Please confirm the applicable specification section for compressed air and nitrogen. These systems appear to be identified with	<i>Currently working on technical details and will provide an update once available.</i>

				tag "N"; however, no corresponding reference could be found in either the specifications or the drawing legend.	
54	04 Mech Spec 22 10 00 (Pg 46)	April 21, 2026		Please clarify the locations and extent of lab specialty drain piping required for this project. This type of piping is typically included on projects of this nature; however, we were unable to determine where it is intended to be applied based on the current documents.	<i>Currently working on technical details and will provide an update once available.</i>
<p>Classification per CAN/ULC 102.2 with certification label.</p> <p>.5 Galvanized Steel – Above ground inside Building only: To ASTM A53/A53M.</p> <p>.2 Application:</p> <p>.1 All plastic piping for non-combustible buildings:</p> <p>.1 Flame spread rating not more than 25.</p> <p>.2 Plenums (as defined in the Building Code): Smoke developed classification not more than 50.</p> <p>.2 No plastic piping is permitted to be installed in vertical service space.</p> <p>.3 Buried sections within building area and to 1.5m (5'-0") outside building: Cast iron or PVC, building sewer and drain pipe</p> <p>.4 Above grade piping:</p> <p>.1 Piping 75 mm (3") and smaller: Copper, DWV</p> <p>.2 Piping 100 mm (4") and larger: Cast iron</p> <p>.3 Piping 150 mm (6") and smaller: PVC, DWV</p> <p>2.2 CHEMICAL RESISTANT SEWER PIPING – EFFLUENT PH <2 or >12.5</p> <p>.1 PVDF Pipe: CSA-B181.3, flame spread rating <25, smoke development <50.</p> <p>.1 Fittings: CAN/CSA-B1800, socket type and CAN/ULC-S102.2 flame spread rating <25.</p> <p>.2 Joints: ASTM D2564 solvent cement and primer.</p> <p>.2 Glass Pipe: ASTM C1053.</p> <p>.1 Fittings: ASTM C1053.</p> <p>.2 Joints: Stainless steel compression couplings with tetra-fluoroethylene seal ring.</p> <p>2.3 STORM WATER PIPING, BELOW GROUND AND TO 1.5m (5'-0") OUTSIDE BUILDING</p> <p><i>Figure 9 - Drawing Specification – 22 10 00</i></p>					
55	01 Arch Spec 32 92	April 21, 2026		Do you know which seed blend they are looking for? There are two types of meadow mixes in the	<i>Currently working on technical details and will provide an update once available.</i>

	19.16 (Pg 452)			specification. The maintenance section of the spec does not reflect the seed blend proposed.	
56	A400	April 23, 2026		Can fibreglass angles as per note 14 on drawing A400 be changed to galvanized angles?	<i>Currently working on technical details and will provide an update once available.</i>
57	A003	April 23, 2026		The Deflagration vents are noted by the supplier to be uncommon sizes. Are you able to provide vent sizes that match their standards?	<i>Currently working on technical details and will provide an update once available.</i>
58	M5	April 23, 2026		Is it possible to ask if they can provide a drawing indicating refrigerant piping and how they would like it routed?	<i>Currently working on technical details and will provide an update once available.</i>
59		April 27, 2026		In order to get from the electrical room to various rooms with concrete poured walls can conduits be sleeved through the CIP walls? To run in the ceiling space of Corridor C03 will be difficult with all the duct work running in the space above the ceiling.	<i>Currently working on technical details and will provide an update once available.</i>
60		April 27, 2026		Can conduit be poured into the slab on grade?	<i>Currently working on technical details and will provide an update once available.</i>
61		April 27, 2026		In rooms with CIP concrete walls will conduits/receptacles be surface mounted?	<i>Currently working on technical details and will provide an update once available.</i>
62		April 27, 2026		Would Windspec be an acceptable equivalent for the proposed RainBlade 1990 Series from Alumicor? Also, I believe that specific model from Alumicor has been discontinued.	<i>Currently working on technical details and will provide an update once available. All pertinent data will be included at time of answer.</i>

				I've attached all pertinent data.	
63		April 27, 2026		[Regarding the doors] Can we assume the 1.5 PSI is static pressure?	<i>Currently working on technical details and will provide an update once available.</i>
64		April 27, 2026		[Regarding the doors] Since no category or rebound information was given, please confirm if we should presume they need No damage allowed & 100% rebound.	<i>Currently working on technical details and will provide an update once available.</i>