



# PERCON

## CONSTRUCTION INC.

Leaders in I.C.I. Building [www.perconconstruction.com](http://www.perconconstruction.com)

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### SITE MEETING MINUTES No. 16

**Meeting Location:** 43 Millwood Road, Toronto, Ontario

**Project:** Davisville JPS Replacement – PERMIT # 18-169179

**Meeting Date:** October 23, 2019

**Minutes Issue Date:** October 24, 2019

**Meeting Time:** 1:00pm

**Minutes Prepared By:** Nick S

**Average Temp:** +/- 10°C cloudy

**Pages:** 07 pages including this page

These minutes are assumed to be complete and a correct account of the items discussed, directions given and conclusions drawn unless this office is notified in writing to the contrary prior to the next site meeting or 5 business days.

C	P	Participants		
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x		jatinder	mirage	
X				
X				
X				

## 2 TO 4 WEEK LOOK AHEAD

**Project:** Davisville JPS Replacement  
**Address:** 43 Millwood Road, Toronto, Ontario  
**Contractor:** Percon Construction Inc.  
**Owner:** Toronto District School Board  
**Architect:** Snyder Architects

Schedule	oct					nov					nov					nov					
	week of 28th					week of 4th					week of 11th					week of 18th					
#	item / description	M	TU	W	TH	F	M	TU	W	TH	F	M	TU	W	TH	F	M	TU	W	TH	F
1																					
2	Excavation	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
3	Footing	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
4	Shoring - (returned oct-23-19)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
5	Removing debris off site - in process	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
6	contaminated soil removal off site - in process	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
7	waterproofing	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
8	solid pipe waterproofing install at shoring 'blind side' - done upto grid 16, will resume when shoring continues											x	x	x	x	x	x	x	x	x	x
9	inside foundation weeping tile	x	x	x	x	x	X	X	X	X	X	X	X	X	X	X					
10	exterior fdn weeping tile	x	x	x	x	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11																					
12	parking lot area - suspended slab - done upto grid 11.5, will resume when shoring continues																x	x	x	x	x
13	masonry work	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
14	structural steel																x	x	x	x	x
	pre-cast slab - TBD																				

**Progress as of this meeting:**

site grading work = 5%  
 site services = 0%

backfilling = 65%  
 footings (excavate + form + rebar + concrete) = 70%  
 fdn walls (excavate+ form + rebar + concrete) = 70%  
 mech underground (int + ext) = 15%  
 elect underground (int + ext) = 15%  
 telephone/data ductbank = 0%  
 electrical ductbank = 0%  
 masonry walls 1st floor (LB) = 45%  
 masonry walls 1st floor (NLB) = 0%  
 masonry walls 2nd floor (LB) = 35%  
 masonry walls 2nd floor (NLB) = 0%  
 mech + elect + sprink rough in (1st) = 0%  
 mech + elect + sprink rough in (2nd) = 0%  
 structural steel (bearing plate + columns + beams + OWSJ + deck) = 35%  
 precast slab = 0%  
 S.O.G (stone + concrete) = 65%  
 topping work = 0%  
 windows (alum + curtain wall + glass) = 0%  
 HM Door Frame install = 10% - (note: all 1st fir frames on site)  
 HM Door install = 0%  
 painting (1st + 2nd) = 0%  
 flooring (1st + 2nd) = 0%  
 ceilings (1st + 2nd) = 0%  
 millwork (1st + 2nd) = 0%  
 Wood Door install = 0%  
 Wood Door Frame install = 0%  
 mech + elect + sprink finishes (1st) = 10%  
 mech + elect + sprink finishes (2nd) = 0%

concrete curbs = 0%  
 concrete surfaces (sidewalks + pads) = 0%  
 asphalt (subbase + base + top) = 0%  
 brick veneer = 0%  
 fencing = 0%  
 final grading = 0%  
 planting = 0%  
 sod = 0%

**GENERAL OVERVIEW (NEW ITEMS IN BOLD)**

As of this meeting we are at: **CD# 04**  
 As of this meeting we are at: **PC# 20**  
 As of this meeting we are at: **SI# 51**  
 As of this meeting we are at: **RFI# 92 - Unanswered 40, 74, 75, 79, 87, 88, 89**  
 As of this meeting we are at: **CO# 13 – with owner none**  
 As of this meeting lost days due to weather are: **18 – not linear days**  
 As of this meeting the weather is: **+15 °C +-**

**OUTSTANDING REQUEST FOR INFORMATION (RFI) (NEW ITEMS IN BOLD)****ACTION BY**

**Refer to the attached RFI Log regarding status**

**SHOP DRAWING SUBMISSION STATUS (NEW ITEMS IN BOLD)****ACTION BY**

**Refer to the attached Shop Drawing Log regarding status**

**CASH ALLOWANCE ITEMS – DIVISION 01 21 00, ITEM 1.1.4****ACTION BY**

1 – Supply and install of interior and exterior signage (excluding traffic signage). **In design stage (mtg 4) on going (mtg 5)**

**Board Snyder**

2 – **Toronto Hydro service connection charges**. SI from Snyder to be issued. (mtg 3) EW-e note Shaheed sent an email (apr-29-19) to owner noting budget cost of \$92k. Owner note to issue instruction to pay \$92k cheque for hydro work via cash allowance. Snyder to issue instruction (mtg 4) board and snyder to discuss, before instruction issued engage T.O hydro, and to pay via cash allowance (mtg 5) EW-e to speak to Sal to sort out so that payments can be issued (mtg 6) Board & EW-E have spoken, but need to speak again. As percon wants the primary and secondary installed this year, along with a power shack for site power usage until the building is ready (mtg 7) as discussed cec to speak to Toronto hydro if allowed to have a power shack on site (mtg 8) T.O will not allow a power shack, must have temp pwr pole until site is ready (mtg 10)

noted

3 – **Natural gas utility company charges for new gas connection**. Site Instruction from ~~EWE~~ to be issued. (mtg 3) EW-M to look into natural gas **offer to connect**, with Enbridge, and obtain a budget cost to be presented to the owner, so that a formal instruction can be issued to pay for the service via cash allowance (mtg 4) on going issue EW-M to contact board directly if there is an issue (mtg 5) (mtg 6) EW-M is noting as per spec that it is the mechanical contractor has to make the call to Enbridge in regards to set up (mtg 7) (mtg 10) (mtg 12+13) board to fill application owner section. EW-M has filled intechinical portion already (mtg 14) application filled and sent to enbridge. Board to verify if payment was made by board. Percon to contact enbridge on a date of install (mtg 15)

noted

4 – **Fire alarm monitoring panel** (Owner to Provide and program the FA monitoring panel). As discussed owner to provide secondary FA 'red box' when site is ready to receive. EW-e to clarify exactly the scope of work (mtg 4) (TDSB to supply and program the F.A. monitoring panel). EWE to issue installation/connection when site is ready. (mtg 5)

noted

5 – **LAN connection** (TDSB to make final connection to LAN wiring at outlets and inside HUB Room). Owner to perform final terminations at outlets when site is ready. Wire & outlet provided via contract. EW-e to clarify exactly the scope of work (mtg 4) TDSB to make final connection of the Data wiring at the outlets and at the patch panels (mtg 5)

noted

6 – **Outgoing telephone system switch** (Owner to Provide and program the standalone telephone switch). Owner to provide switch and program when site is ready. Wire provided via contract. EW-e to clarify exactly the scope of work (mtg 4) TDSB to supply and program the standalone Telephone switch (mtg 5)

noted

7 – **Outgoing telephone system connection** (Owner to make final connection of outgoing telephone wiring at outlets and at telephone backboard) from demarcation point to room outlets final connections. Owner to make final connections when site is ready. EW-e to clarify exactly the scope of work (mtg 4) TDSB to make final connection of the outgoing phone wiring at the outlets and at the telephone backboard/Bixs panel (mtg 5)

noted

8 – **Telephone company's incoming service connection charges** (up to main telephone terminal), up to main demarcation point. EW-e to clarify exactly the scope of work (mtg 4) EW-e has clarified that this is the main Telephone incoming service to main telephone terminal (mtg 5)

noted

9 – <b>Cable TV incoming service connection charges</b> (to main Electrical Room). EW-e to clarify exactly the scope of work (mtg 4) EW-e has clarified that this is the Cable TV incoming service to main electrical room (mtg 5)	noted
10 – <b>Security system</b> (Owner to make final connection of the security wiring at the control panel (only) and to program the control panel itself) EW-e to clarify exactly the scope of work (mtg 4) TDSB to make final connection of the security wiring at the control panel (only) and to program the panel itself (mtg 5)	noted
11 – <b>Supply and install of the Lighting / HVAC controls in Gym area</b> (Provide relays, contactors, pushbuttons, BAS control points, and associated conduits / wires to Control lighting / HVAC unit in triple gym to suit board requirements) Site instruction from EWE to be issued. (mtg 3) with owner to confirm if required (mtg 4) ew-e has clarified that this is to Provide relays, contactors, pushbuttons, BAS control points and associated conduits/wires to Control lighting/HVAC unit in Gym area to suit board requirements. Board to confirm if required. Board has confirmed this is not required anymore (mtg 5)	noted
12 – <b>Municipal charges for new water, storm, and sanitary service connections and disconnection of existing services</b> Not a contractor's scope of work, Board and Snyder to handle directly (mtg 2) as discussed the pipe capping is done on millwood. Davisville requires locates by T.O water before capping work. quote from T.O Water for new water connections needed. (mtg 4) as discussed all capping work is completed. Municipal services permit application submitted, waiting on T.O (mtg 6)	noted
13 – Supply and install of a Parking garage traffic access control system. <b>In design stage</b> (mtg 4) <b>on going</b> (mtg 5)	noted
14 – <b>Testing and inspection SI#06</b> has been issued. (mtg 2) HLV2K = soils, environmental, soil bearing capacity, compaction, footing and foundation reinforcing, concrete compressive strength test, CMU compressive test, masonry structural grout and mortar, up-fill, asphalt marshall test, inspection & testing services ZEC = roofing, building envelope including window test(s), transition membrane, cavity wall insulation & fire proofing BUTLER = structural steel inspections above grade FINISH HARDWARE = inspection by AHC FLOOR TILE = TTMAC inspection deemed not required PAINTING = OPCA inspection deemed not required <b>COMMISSIONING = board to choose</b> MILLWORK = AWMAC (mtg 4) <b>commissioning agent to be chosen still</b> (mtg 5) (mtg 7) (mtg 10) (mtg 14) (mtg 15)	<b>Noted, Board</b>
15 – Preparation of a fire safety plan. By board at later date. Board needs set of dwgs from snyder (mtg 4) dwgs provided with board to prepare (mtg 5)	noted
16 – Unforeseen and concealed conditions. on going (mtg 4)	noted
17 - Supply and install of the artificial <b>turf surfacing</b> . (Base bid to include sub- base and sub-drainage shown on landscape dwgs) as per Add#03 (mtg 4) <b>under review</b> (mtg 5) board and Snyder to review if artificial turf is required or not (mtg 6) Snyder has reviewed alternates, but they are sub-standard. Board notes to hold for now, as the board has a standard product to use and will pass on the info to Snyder (mtg 7) board noted this system will be possibly deleted. Board still reviewing (mtg 8) to clarify it is reinforced sod, not artificial turf. Board and Snyder still reviewing (mtg 10) <b>board noted it will be artificial turf</b> (mtg 12+13) (mtg 14)	noted
<b>SAFETY ITEMS (NEW ITEMS IN BOLD)</b>	<b>ACTION BY</b>
<b>Consultants to provide their own safety harnesses</b>	noted
<b>Trades to provide all safety pprwk to site and percon office before starting on site</b>	<b>All sub-trades</b>
<b>All visitors on site to Sign-In with the Site Super, and be properly equipped with PPE.</b>	<b>All</b>
<b>All individuals, including sub-trades' sub-trades, should obey and respect the safety policy at all times when they are on site.</b>	<b>All</b>

Visitors to be careful when walking in the site, due to open excavation and exposed rebar	All
<b>OLD MEETING ITEMS --- (NEW ITEMS IN BOLD) --- *** = post mtg notes --- PCM = pre-construction mtg</b>	<b>ACTION BY</b>
<p>1.5 – <u>SI#03 - Easement Clarification</u> has various issues and they will eventually prevent foundation work to precede beyond gridline 12 / 13. This will potentially cause schedule delay as major subtrades will need to demobilize and remobilize on site. A formal Letter has been submitted by Percon elaborating the site situation, currently waiting on the board and the consultants' response. Formal response to the letter to be issued. Meeting to be arranged with the Board, Consultants and Percon to discuss means &amp; method and design of the construction. (mtg 2)  Meeting conducted. Waiting on the formal response from the Board and Snyder. (mtg 3)  CD# 3 issued for shoring work only. The remaining work to be issued under a PC, today/tomorrow (mtg 4) CD# 3 quote submitted and is under review. PC# 5 has been issued for the remainder and is out for pricing (mtg 5) as discussed civil trade is requesting a formal dwg dwg from the civil consultant to describe the change. Snyder note the civil changes will be under PC# 5r1, Snyder to issue (mtg 6) (mtg 7)  *** PC# 5r1 issued june-21-19</p> <p>Currently with trades for pricing (mtg 8) (mtg 9) CD# 4 has been issued to proceed with work as per contract. , percon note that due to the situation caused by the 68 davisville easement issue, the site conditions are unsafe to continue with the shoring work along grid 18, to create a stable drill rig platform, pc#5r1 work has to continue, board has agreed and noted to proceed with the work. percon notes the drilling cant start until the 68 davisville house assessment has been completed by HLV2K, board note the report will be issued by end of week. Formal response to be issued by percon also (mtg 10) as discussed percon requires the formal report before they can proceed with the work, as of this site meeting work cannot start. (mtg 11) report rcvd now (mtg 12+13) addenda to be issued by HLV2K on the report as the west exterior wall is now exposed. The addenda report to be given to the city also. Percon re-iterates that the entire easement process has delayed the project significantly- extent is unknown currently. Additional costs will be incurred from the easement issues. Percon note if easement issue did not happen the project would have been completed or near completion of all the underground work (shoring, fdn, excavation, etc...) (mtg 14)  As discussed:  - HLV2K amendment report for 68 davisville has not been received yet. Board to follow up  - shoring trade to re-mobilize oct 17<sup>th</sup> pending weather (mtg 15)  <b>Amendment report by HLV2K issued on oct-16-19. Percon to forward copy to snyder</b>  <b>Shoring trade has mobilized today oct-24-19</b>  <b>(mtg 16)</b>  *** amendment report sent to snyder on oct-24-19</p>	noted
<p>2.9 – <b>Commissioning agent to be chosen</b>, board and Snyder to review. (mtg 2)  Related to SI# 6. On going. as discussed specs note commissioning agent to be notified when excavation started, which already has started (mtg 4) on going, with board (mtg 5) (mtg 6) (mtg 7) (mtg 8) (mtg 9) (mtg 10) (mtg 11) board down to 2 candidates (mtg 12+13) (mtg 14) on going. Percon note agent should be chosen soon, as underground items have been closed in, or are in process of being closed in. as well as commissioning ppwrk and set up meeting needs to be set-up and coordinated with the trades (mtg 15) <b>board to issue tender by end of the week (mtg 16)</b></p>	Board
<p>3.0 – Board has asked for Snyder to review and confirm site plan approval and if there is any impact on the building permit. (mtg 3)  Snyder note the SPA review is holding up the issuance of the final bldg. permit. Snyder note it is at the signature level. As noted Current permit is for fdn to roof, and includes civil work. When full permit is ready Percon will print at a cost (mtg 4) board has reviewed and signed the SPA, and sent it back to the city. It is with the city now for final signing and issuance. Snyder to follow up (mtg 5) as discussed the city has signed it, waiting for copy / ppwrk (mtg 6) (mtg 7) on going. city needs more documents from the board before processing (mtg 8) (mtg 9) (mtg 10) as discussed 68 davisville report from HLV2K is required to finalize the SPA permit (mtg 11) report now rec'vd. Board to perform final reviews and signatures before city can issue final permit (mtg 12 + 13) should have final permit in 2 weeks, board has submitted all ppwrk to the city now (mtg 14) as noted sprinkler permit ppwrk submitted also. Should have final permit in 2 weeks +- (mtg 15) <b>percon to follow up with general sprinkler on status (mtg 16)</b></p>	General sprinkler
<p><b>4.08 – regarding CD# 2 – contaminated + debris soil.</b>  As discussed:  - HLV2K to count trucks  - there will be weight tickets  - HLV2K to have people at dumping site also. Percon to forward the address (mtg 4)</p>	noted

<p>Address forwarded. Hlv2K needs the weigh tickets still. Percon to follow up with Rockwell siteworks (mtg 5) Additional contaminated soil found at the millwood road entrance area (mtg 6)</p> <p>Rockwell siteworks note they have received approval from GFL dumpsite to start transporting material off site (mtg 7) rockwell notes quotations will be submitted this week for completed to date (mtg 8) Percon has submitted the costs for soil removal to date, with additional soil removal costs expected later on, until all contaminated soil is removed from site (mtg 9) as discussed the site is encountering more contaminated soil. Areas are being documented and reported by Hlv2k, as per previous process (mtg 10) on going, excavation is upto grid 18 only still (mtg 11) <b>As discussed there are some new areas found which have brick/rubble in landscape areas (mtg 12 + 13) on going (mtg 14) (mtg 15) (mtg 16)</b></p>	
<p>6.05 – as discussed Rockwell noted they <b>stockpiled topsoil needs to be tested</b> if okay and what amendments are needed. As discussed and agreed to, Hlv2K to perform topsoil testing (mtg 6) samples taken, on going (mtg 7) report not received yet. Percon to follow up with Hlv2K, as reports are taking too long to be issued (mtg 8) (mtg 9) *** copy of all reports up to jul-3-19 rc'vd but missing topsoil results still Hlv2k has submitted a fee proposal for the topsoil testing work. no topsoil report rcv'd to date. Board to follow up with Hlv2K (mtg 10) Hlv2K has approval on proposal, samples have been taken and being tested (mtg 11) percon to follow up with Hlv2K (mtg 12+13) <b>HLV2K report issued to Snyder and landscape consultant. Currently waiting for reply on the topsoil amendments – if required (mtg 14) (mtg 15) (mtg 16)</b></p>	HLV2K
<p>6.10 – as discussed regarding durolawn supplier of re-enforced sod product. As discussed durolawn wants to be paid 100% up front to hold pricing until time of install. As discussed percon note durolawn is single sourced. Board does not agree, and wants Snyder to find 2 other companies who can provide the product (mtg 6) Snyder has reviewed alternates, but they are sub-standard. Board notes to hold for now, as the board has a standard product to use and will pass on the info to Snyder (mtg 7) to clarify the work is for re-enforced sod. Board notes the reinforced sod has never worked, and maybe deleted altogether. Board wants Snyder to propose an alternate method, or just put sod. Percon also note if the product is staying, the supplier wants to be paid up front 50% (mtg 8) PMA landscaping speaking with board on appropriate product to use. Issue still under review (mtg 9) (mtg 10) as discussed there will be no re-enforced sod, it will just be sod, Snyder to issue instruction (mtg 11) as discussed, the board noted this will now be artificial turf. Snyder to issue formal instruction (mtg 11+12) as discussed an instruction to be issued for artificial turf for all areas that had structured grass (mtg 14) before snyder can issue the instructions, they need the board to agree on what to do and where before the issue can be moved forward, to avoid any confusion (mtg 15) <b>snyder noted it will be 'blue grass' on the roof. Snyder still needs response on email sent to board that has a few questions. Board still to finalize (mtg 16)</b></p>	Snyder, board
<p>10.1 - Percon note shoring sub-trade has noted they will return sometime between aug-19 and aug-30 (mtg 30) trade has noted it will be week of sept-9<sup>th</sup> hopefully (mtg 11) as discussed the trade has notified percon due to current commitments, they expect to be back on site between sept-30 to oct-4 (mtg 12+13) percon has been informed the trade should return on oct-7-19 (mtg 14) as discussed: - trade is expected to return to site on the 17<sup>th</sup> - trade is currently on a project, and needs to complete, before trade can apply for the Toronto permit to transport large equipment on the roads - trade has noted this will be the 3rd time to mobilize on site, when the scope of work was to mobilize once - issue surrounding the 68 davisville property have caused additional mobilizations - approx. 1 month has been lost (mtg 15) <b>Shoring trade has mobilized today oct-24-19, and is in the process of drilling the piles (mtg 16)</b></p>	noted
<p>10.4 – percon has received the cost from Toronto <del>hydro</del> <b>water</b> for the street connection work as \$229,905.08. board and Snyder to review and issue appropriate ppwrk so that Toronto <del>hydro</del> <b>water</b> can get forces organized. Percon would like to perform the street connection work in September (mtg 10) on going with board (mtg 11) board noted they are in the process of getting the cheque prepared and then will issue to T.O water (mtg 12 + 13) board has issued the cheque. Percon has a co-ordination mtg scheduled with the T.O contractor on oct-4-19 (mtg 14) as per meeting to contractor noted they are in process of getting locates and is expected to start by nov-1<sup>st</sup> hopefully, percon to follow up with the trade (mtg 15) <b>percon cannot get a response from the city's sub-trade. Percon to follow up with the city. Percon needs the work completed before the winter / frost (mtg 16)</b></p>	noted
<p>11.01 – percon notes the forming contractor, and the shoring contractor have been affected by the 68 davisville issues, and related CD# 4 instruction. Both trades have gone as far as possible but had to demobilize from site (mtg 11) as</p>	noted

<p>discussed shoring trade is still demobilized. Forming trade has returned to form the suspended slab. Forming trade is quickly running out of work and may need to demobilize again, until shoring work is completed (mtg 12+13)</p> <p>As discussed,:</p> <ul style="list-style-type: none"> <li>- forming trade did demobilize then returned, then had to demobilized again as work was available to him due to the easement issues</li> <li>- shoring trade expected to return oct-7-19</li> <li>- shoring work is approx. 4wks +- from shoring re-start given tieback work, testing, etc, if no issues encountered</li> <li>- after shoring completed excavation work can continue</li> <li>- after excavation work completed forming work can continue</li> <li>- site will be in winter conditions for forming and pouring the remaining foundation walls</li> <li>- site will experience additional winter protection costs, and costs to deal with snow, frost and slushy material (mtg 14)</li> </ul> <p>As discussed, shoring trade expected on oct-17<sup>th</sup></p> <p>(mtg 15) <b>shoring trade has re-mobilized today (oct-23-19) (mtg 16)</b></p>	
<p>11.02 – percon note the skyline product for the roof railing system will not work with the project design, and has to be changed. Snyder note that there is a misc metal roof railing detail. Percon note they will further review but believe it is the same detail throughout (mtg 11) under review still (mtg 12 +13) (mtg 14) RFI# 84 issued (mtg 15) <b>still being reviewed. Percon note specifications clearly note the roof railing system which was carried at time of bid. Snyder note there are clear misc metal roof railing details. Snyder to further review and provide direction (mtg 16)</b></p>	<p><b>Percon, Snyder</b></p>
<p>12.02 – as discussed in regard to RFI# 69 regarding embedded tactile plate in the parking lot sidewalk ramp. The answer was issued after the pour was completed. Snyder to review if plate is required, if required it will then have to be cut in or a surface mounted tactile plate installed (mtg 12+13) Snyder to review if actually needed at all areas. If required in parking garage, then it would have to be surface mounted at this point (mtg 14) as discussed PC to be issued for the tactile plates (mtg 15) <b>percon to provide info to snyder on surface applied tactile plates that is being used on current percon project (mtg 16)</b></p>	<p><b>Snyder, percon</b></p>
<p>12.03 – Snyder needs the board to confirm the location of the scoreboard (mtg 12+13) (mtg 14) (mtg 15) <b>board notes the system will be wireless. The only item needed is a receptacle, which was provided under SI# 45. Board to provide info to snyder still (mtg 16)</b></p>	<p><b>board</b></p>
<p>12.06 – regarding RFI# 40.</p> <p>As per email from Snyder to board. Board to confirm if :</p> <p>AHU-1, AHU-2, AHU-3, DOAS-1, DOAS-2, DOAS-3 required BAS control and feed back points (mtg 12+13)</p> <p>Board notes they need the points. Formal instruction to be issued (mtg 14) <b>with EW-M to issue instruction for the control points instruction (mtg 15) (mtg 16)</b></p>	<p><b>Ew-mech, snyder</b></p>
<p>14.1 – site needs to know how far below the slab the tops of the piles need to be cut down. Consultants to review and provide info (mtg 14) as clarified these piles are for the temp shoring. Stephenson's to review and advise via instruction (mtg 15) <b>Stephenson's has noted in oct-10-19 email :</b></p> <ul style="list-style-type: none"> <li>- for temp shoring areas, cut tops to underside of adjacent footing elevations</li> <li>-</li> </ul>	<p><b>Snyder / Stephenson's</b></p>
<p>15.1 – RFI# 75 formal response needed. As discussed, the baseplate to be flush with the exterior face of the block wall within the cavity. Instruction to be issued on how to seal the area, within the cavity (mtg 15) <b>snyder to issue an instruction (mtg 16)</b></p>	<p><b>Snyder, Stephenson's</b></p>
<p>15.2 – RFI# 79 regarding camber. As discussed camber as per rfi is approx.. 1.5 inch. Topping to be placed as per contract. It is accepted/known that the topping will be thinner at the apex of the camber and be thicker at the sides, but the coverage will still be okay, given the camber. Stephenson's noted to install walls then topping. Percon note if time and weather allow, they will pour the topping first as it provides a uniform finish, this was in agreement with all. Formal response to rfi still to be issued (mtg 15) <b>as discussed when the slabs arrive shots will be taken of the camber to see how good / bad it is (mtg 16)</b></p>	<p><b>noted</b></p>
<p>15.4 – as discussed, the topsoil pile needs to be relocated to allow the new site service line work to be installed at the NE corner of the site. As noted the top soil placement currently is due to budget demolition taking longer to complete the work, otherwise the topsoil pile would have been moved to the NW corner. Percon to speak to rockwell on quote o relocate the</p>	<p><b>Percon, rockwell, torsan</b></p>

topsoil pile (mtg 15) (mtg 16) *** quote submitted	
15.6 – as discussed mirage is requesting payment for structural steel that has been fabricated and is waiting to be delivered to the site. As discussed, due to outside issues with 68 davisville, the project schedule has been pushed, regardless though mirage has maintained the original project schedule fabrication timelines. Butler has reviewed the steel at mirages shop, pictures of the completed steel have been sent to the team. Mirage notes 13 of 14 divisions have been fabricated, and the 14 <sup>th</sup> is almost completed. Boards policy is to not pay for material that is not on site, percon and mirage are asking that a special acceptance be made in this case. The approx. value of the fabricated steel material is \$530K. board to review internally and let team know (mtg 15) <b>as discussed butler has visited mirages shop, and confirmed all steel is fabricated for the project and is on trailers ready to ship (mtg 16)</b>	board
<b>NEW MEETING ITEMS</b>	<b>ACTION BY</b>
16.01 – board noted they want the tectum panels in the gymnasium deleted, due to damage, based on previous projects. Snyder to review (mtg 16)	snyder
16.02 – as discussed in the child care area. - Stove will not be used for cooking just heating up - stove hood will be residential type - board to provide letter on hood for records / files, on what child care wants and will be expecting (mtg 16)	Noted, board
16.03 – percon noted oct-22-19 email issued from the sub-trades regarding the openings through the coreslab and roof. Trades would like the consultants to review for any design conflicts 9mtg 160	consultants
16.04 – percon note there is a short payment on draw 35. Board is aware and will resolve by next week (mtg 16)	board
16.05 – percon has noted there is a concrete structure adjacent to 68 davisville structure that will interfere with the shoring drilling most likely. Assumption is its an old coal shoot but does not know for certain. Its unknown if concrete is connected to foundation, or just poured up against the foundation. Issue should be reviewed by the consultants (mtg 16)	Snyder / consultants
16.06 – board noted they want to review the approved millwork shop dwgs to check if there are any issues, to avoid past project issues. review to be done by the 25 <sup>th</sup> (mtg 16)	board
16.07 – percon note mirage has issued an email on the repair of broken anchor bolts. Stepensions has noted as per email the proposed repair detail is acceptable, but will issue a formal response (mtg 16)	Mirage / stepensions

**NEXT MEETING: Wednesday november 07, 2019 @ 1:00 p.m. – in percon site trailer**  
**DISTRIBUTION: All present + all in action column**

The preceding is assumed to be a complete and correct account of the items discussed, directions given and conclusions drawn, unless this office is notified in writing to the contrary prior to next site meeting or within 5 business days.



**Davisville JPS Replacement  
Site Instructions**

SI	Work Description	Status	SI RCVD	SI SENT	Costs for SI	Comments
1	Schedules for the reinforced slabs, SSI#01	with subs	Mar-19-19	Mar-19-19		
2	roof low point, scupper, ramp	with subs	Mar-21-19	Mar-21-19		
3	Easement Clarification	with subs	Mar-21-19	Mar-21-19		
4	Dewatering Package	with subs	Mar-27-19	April-12-19		
5	elevator/shaft size	with subs	April-10-19	April-10-19		To be distribute to all Trades related to elevator
6	Inspection and Testing	with subs	April-10-19	April-12-19		
7	Elec. Clarification	with subs	April-24-19	April-24-19		To be distribute to all Trades related to elevator
8	Response to RFI#12-MSQ#3	with subs	May-06-19	May-06-19		
9	elevator shaft size adjustment - mech (SI#M1)	with subs	may-7-19	may-7-19		
10	property line offset - SK-05	with subs	may-10-19	may-10-19		
11	steel shop dwg comments E2.4 & E3.4	with subs	may-22-19	may-22-19		
12	application for gas meter	with subs	may-22-19	may-22-19		
13	rebar coupler question (RFI#19)	with subs	may-22-19	may-22-19		
14	shop dwg steel detail3 on A6.1 dimension change	with subs	may-30-19	may-30-19		
15	thermostat line voltage (RFI# 35)	with subs	june-25-19	june-25-19		
16r1	parking security gates (ESI5)	with subs	june-28-19	june-28-19		
17	gym curatin & steel intereference - RFI# 17 resp	with subs	july-2-19	july-2-19		
18	back to back zum carrier (RFI# 52 resp.)	with subs	july-3-19	july-3-19		
19	strap anchor spacing + slab infill (RFI# 43 resp)	with subs	july-3-19	july-3-19		
19r1	strap anchor spacing + slab infill (RFI# 43 resp)	with subs	sept-10-19	sept-10-19		
20	mech layout parking garage access control (EJ13)	with subs	july-3-19	july-3-19		
21	rev location of pwr dr operator (EJ14)	with subs	july-3-19	july-3-19		
22	3rd flr duct through beam web (SB4)	with subs	july-3-19	july-3-19		
23	steel deck closure angle grid 11 (SB5)	with subs	july-3-19	july-3-19		
24	Perimeter Boundary Documentation & Easement Location	with subs	july-25-19	july-25-19		
25	REV due to steel & structural coordination (ESI6)(MSI4)	with subs	july-25-19	july-25-19		
26	floor slope clarification (RFI#30 resp)	with subs	july-29-19	sept-10-19		
27	White board adj + outlet heights (RFI# 56 resp)	with subs	sept-9-19	sept-10-19		
28	68 davisville - pre-construction survey (struct option)	with subs	sept-10-19	sept-10-19		
29	sump pit locations (RFI# 65 resp)	with subs	sept-10-19	sept-10-19		
30	BE light mounting height STR F+G (RFI# 68 resp)	with subs	sept-10-19	sept-10-19		
31	string dimension clarifications (RFI# 31 resp)	with subs	sept-10-19	sept-10-19		
32	angled precast slab cut support (RFI# 44 resp)	with subs	sept-10-19	sept-10-19		
33	exhaust Rm # 6 - opening dimensions (RFI# 24 resp)	with subs	sept-10-19	sept-10-19		
34	wall thickness dimensions (RFI# 45 resp)	with subs	sept-10-19	sept-10-19		
35	hand dryers (RFI# 57 resp)	with subs	sept-10-19	sept-10-19		
36	string dimension = plumbing clarifications (RFI# 32 resp)	with subs	sept-10-19	sept-10-19		
37	receptacle and counter height needed (RFI# 70 resp)	with subs	sept-10-19	sept-10-19		
38	structural dimentions (RFI# 60 resp)	with subs	sept-10-19	sept-10-19		
39	stair H & K if precast or not (RFI# 46 resp)	with subs	sept-10-19	sept-10-19		
40	shift mech openings request (RFI# 48r1 resp)	with subs	sept-10-19	sept-10-19		
41	insulation above sanitary clarification (RFI# 54 resp)	with subs	sept-10-19	sept-10-19		
42	XXX zum drain clarification (RFI# 55 resp)	with subs	sept-10-19	sept-10-19		
43	MSQ#12 - structural steel (RFI# 62 resp)	with subs	sept-10-19	sept-10-19		
44	parapet structural steel issue (RFI# 44 resp)	with subs	oct-7-19	oct-7-19		
45	BBnet & scoreboard receptable location	with subs	oct-7-19	oct-7-19		
46	extend HLV2K monies increase	with subs	oct-7-19	oct-7-19		
47	dead weight of concrete for coreslab calcs (SI#47)	with subs	oct-9-19	oct-9-19		
48	Additional Girt for Curtainwall CW1 & CW9	with subs	oct-9-19	oct-9-19		
49	owner appliance info (RFI# 63 resp)	with subs	oct-11-19	oct-11-19		
50	roof railing system (RFI# 84 resp)	with subs	oct-11-19	oct-11-19		

**Davisville JPS Replacement**  
**Site Instructions**

51	misc metal railings + guards	with subs	oct-22-19	oct-22-19		
52		with subs				
53		with subs				
54		with subs				
55		with subs				
56		with subs				
57		with subs				

## Legend

- A - Architectural
- S - Structural
- M - Mechanical
- E - Electrical
- C - Civil

RFI	CONSLT	DESCRIPTION	SENT	VIA	REPLY BY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY SENT TO	COMMENT
1	S	Elevator Hoist Size	March-01-19	email	ASAP	YES	April-10-19	SI#05		yes	Subs, Site	
2	S	MSQ # 1	March-04-19	email	ASAP	YES	March-16-19			yes	Subs, Site	
3	S	AGF RFI # 1	March-06-19	email	ASAP	YES	March-16-19			yes	Subs, Site	
4	S	AGF RFI # 2	March-08-19	email	ASAP	YES	March-15-19			yes	Subs, Site	
5	S / A	Perimeter Site Fence & Wood Fence Install on East Side	March-19-19	email	ASAP	YES	March-19-19			yes	Subs, Site	
6	A	Temp and Perm Fence Location @ 68 Davisville	March-26-19	email	ASAP	YES	May-22-19		4	yes	Subs, Site	
7	S	AGF RFI # 3	March-22-19	email	ASAP	YES	March-28-19			yes	Subs, Site	
8	S	AGF RFI # 4	March-28-19	email	ASAP	YES	April-10-19			yes	Subs, Site	
9	C	Geo Engineer Confirmation	April-01-19	email	ASAP	YES	April-01-19			yes	Subs, Site	
10	S	AGF RFI #05	April-08-19	email	ASAP	YES	April-10-19			yes	Subs, Site	
11	S	MSQ#2	April-15-19	email	ASAP	YES	April-24-19			yes	Subs, Site	
12	S	MSQ#3	April-22-19	email	ASAP	YES	May-06-19	SI#08		yes	Subs, Site	
13	S	MSQ#4	April-24-19	email	ASAP	YES	April-25-19			yes	Subs, Site	
14	S	MSQ#5	April-25-19	email	ASAP	YES	may-22-19			yes	Subs, Site	
15	S	MSQ#6	May-06-19	email	ASAP	Yes	July-03-19			yes	Subs, Site	
16	A	Existing Service Line @ 68 Davisville	May-14-19	email	ASAP	yes at site mtg						owner noted at site meeting okay to demo line
17	arch	gym curtain conflict + dimensions	may-16-19	email	ASAP	YES	July-02-19	SI#17		yes	subs, site	
18	mech/elect	garage elect rough-in issues	may-16-19	email	ASAP	YES	may-23-19			yes	subs, site	
18r1	mech/elect	garage elect rough-in issues	NA	email	ASAP	YES	may-30-19			yes	subs, site	REVISED RESPONSE
19	Structural	rebar coupler question	may-17-19	email	ASAP	Yes	May-21-19			yes	subs, site	
20	arch	stair E - 3 step riser issue	may-23-19	email	ASAP	Yes	June-03-19			yes	subs, site	
21	arch	waterproofing questions	may-23-19	email	ASAP	Yes	June-03-19			yes	subs, site	
22	arch/mech	foundation weeper question	may-24-19	email	ASAP	Yes	July-02-19			yes		
23	arch	opening at stair D dimension request	may-24-19	email	ASAP	Yes	June-03-19			yes	subs, site	
24	arch/mech/struct	exhaust Rm # 6 - opening dimensions request	may-24-19	email	ASAP	yes		si# 33		yes	site, subs	
25	arch/struct	height of walls to determine concrete slab slope	may-24-19	email	ASAP	Yes	June-06-19			yes	subs, site	
26	arch/elect	soak away pits for ductbanks	may-24-19	email	ASAP	Yes	June-18-19			yes	subs, site	
27	arch	frost slab clarifications	may-24-19	email	ASAP	Yes	June-07-19			yes	site	
28	Structural	MSQ#7	May-29-19	email	ASAP	Yes	June-06-19			yes	subs, site	
29	struct / arch	MSQ#8	june-3-19	email	ASAP	Yes	June-18-19			yes	subs, site	
30	arch/struct/mech	floor drains + slopes + floor finish issues	june-3-19	email	ASAP	yes		si# 26		yes	Subs, Site	
31	arch	string dimension on dwg A200 request	june-3-19	email	ASAP	Yes	July-02-19	si# 31		yes	subs, site	
32	arch/mech	dimension & info on dwg A201 request	june-3-19	email	ASAP	Yes	June-19-19	SI# 36			subs, site	
33	S	MSQ#9	June-04-19	email	ASAP	Yes	June-18-19			yes	subs, site	

RFI	CONSLT	DESCRIPTION	SENT	VIA	REPLY BY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY SENT TO	COMMENT
34	E / A	Location of 3 receptacles at gym wall	June-07-19	email	ASAP	Yes	June-18-19			yes	subs, site	
35	mech	thermostat line voltage clarification request	june-12-19	email	ASAP	Yes	June-25-19	SI#15		yes	subs, site	
36	arch/struct	Design Notes requirements	June-12-19	email	ASAP	Yes	July-02-19			yes	subs, site	
37	arch	Cascadia Clips Clarification	June-12-19	email	ASAP	Yes	June-18-19	si# 35		yes	subs, site	
38	arch	Wall Assembly at South&East Elevation	June-12-19	email	ASAP	Yes	July-02-19			yes	subs, site	
39	mech/elect	binary or analog input for motor monitoring	June-13-19	email	ASAP	Yes	June-18-19			yes	subs, site	
40	mech/elect	control and feedback for AHU#1 - 3 & DOAS# 1-3	June-14-19	email	ASAP	NO						
41	arch / struct	precast stair & slab questions	june-14-19	email	ASAP	Yes	June-18-19 + aug-15-19			yes	subs, site	
42	arch/struct	precast slab at elevator issue	june-17-19	email	ASAP	Yes	June-18-19			yes	subs, site	
43	arch / struct	precast slab cut outs for steel along grid B + anchors	june-17-19	email	ASAP	Yes	June-18-19	SI# 19r1		yes	subs, site	
44	arch / struct	angled precast slab cut support	june-20-19	email	ASAP	Yes	July-02-19	si# 32 + SI# 44			subs, site	
45	arch / struct	wall thickness discrepancies	june-20-19	email	ASAP	Yes	July-03-19	si# 34		yes	subs, site	
46	arch / struct	stair H & K if precast or not	june-20-19	email	ASAP	Yes	July-02-19	si# 39		yes	subs, site	
47	struct	library live & dead loads info request	june-20-19	email	ASAP	Yes	July-02-19			yes	subs, site	
48	arch / struct	shift mech openings request	june-20-19	email	ASAP	Yes	July-03-19	si# 40		yes	subs, site	
49	mech / arch	various mechanical plumbing issues + clarifications	june-21-19	email	ASAP	yes	june-21-19 + july-2-19			yes	subs, site	
50	arch	rubble use for shoring platform	june-21-19	email	ASAP	Yes	June-25-19			yes	subs, site	
51	mech	gym fan controls	june-24-19	email	ASAP	YES	july-3-19			yes	subs, site	
52	mech	back to back zurn clarification	june-24-19	email	ASAP	YES	july-3-19			yes	subs, site	
53	arch	S.O.G membrane below parking slab clarification	june-26-19	email	ASAP	YES	july-3-19			yes	subs, site	
54	mech	insulation above sanitary clarification	june-28-19	email	ASAP	YES	july-3-19	si# 41		yes	subs, site	
55	mech	XXX zurn drain clarification	july-2-19	email	ASAP	YES	july-3-19	si# 42		yes	subs, site	
56	arch / elect	interactive projector dimensions	july-4-19	email	ASAP	yes		SI# 27		yes	subs, site	
57	arch/elect/mech	DJRPS - RFI#57 – Hand Dryer@ Uni. WRs Install Clarification	july-4-19	email	ASAP	Yes	July-09-19			yes	subs, site	Inter-Co Responded
58	struct	shoring location confirmation	july-5-19	email	ASAP							closed issued resolved on site
59	struct / arch	structural steel MSQ# 10	july-5-19	email	ASAP	yes		si# 25		yes	subs, site	
60	struct / arch	structural steel MSQ# 11	july-5-19	email	ASAP	yes		si# 38		yes	site, sub	
61	elect	lighting control convenience power	july-8-19	email	ASAP	yes	sept-17-19			yes	site, subs	need formal response
62	struct	MSQ#12 – structural steel	july-22-19	email	ASAP	yes	july-23-19	si# 43		yes	site subs	
63	arch / owner	owner appliances info request	july-23-19	email	ASAP	Yes	AUG-27-19 + oct-11-19	si# 49		yes	site, sub	
64	struct	structural steel MSQ# 13	july-25-19	email	ASAP	Yes	aug-13-19			yes	site, sub	
65	arch, struct	ftg undermine at sump pits	july-25-19	email	ASAP	yes	july-26-19	si# 29		yes		
66	arch	teacher closet lockset	july-29-19	email	ASAP	yes	sept-10-19			yes	site, subs	
67	elect	FA panel release parking gates ?	july-29-19	email	ASAP	yes	aug-23-19			yes	site, subs	
68	elect / arch	BE light mounting heights needed STR F+G	aug-15-19	email	ASAP	yes		SI# 30		yes	site, subs	
69	arch	SOG slab arch graphic clarification	aug-15-19	email	ASAP	yes	sept-10-19			yes	site, subs	
70	arch / elect	receptacle and counter height needed	sept-2-19	email	ASAP	yes		si# 37		yes	site, subs	

RFI	CONSLT	DESCRIPTION	SENT	VIA	REPLY BY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY SENT TO	COMMENT
71	mech	clarify control for fans F22 – F27, F20, F21	sept-3-19	email	ASAP	YES	sept-10-19			yes	site, subs	
72	mech	no floor drain in elevator + sprinkler room	sept-9-19	email	ASAP	yes	sept-10-19			yes	site, sub	
73		<b>blank on purpose</b>		email	ASAP							
74	arch / elect	admin room # 101 – power stub-up dimension request	sept-23-19	email	ASAP	NO						
75	arch / struct	steel column bases and masonry issue	sept-30-19	email	ASAP	NO						
76	arch / struct	stair C SUB-97 coreslab shop dwg comment issues	oct-1-19	email	ASAP	yes	oct-4-19			yes	site, sub	
77	arch	fire spray for steel grid 12 - G to M	oct-1-19	email	ASAP	yes	oct-1-19			yes	site, sub	
78	arch / struct	pre-cast stair SUB-98 shop dwg comment issues	oct-1-19	email	ASAP	yes	oct-1-19			yes	site, sub	
79	arch / struct	camber notice	oc-1-19	email	ASAP	NO						
80	elect	electrical drawing questions	oct-1-19	email	ASAP	yes	oct-4-19			yes	site, sub	
81	arch / struct	wall mounted BB net questions	oct-1-19	email	ASAP	yes	oct-10-19			yes	site, sub	
82	arch	sunshades color confirmation	oct-1-19	email	ASAP	yes	oct-4-19			yes	site, sub	
83	arch/struct	cisterne door + ladder	oct-3-19	email	ASAP	yes	oct-4-19			yes	site, sub	
84	arch	roof railing system	oct-7-19	email	ASAP	yES	oct-11-19	SI# 50		yes	site, sub	
85	arch / struct	dead weight of concrete for coreslab calcs	oct-7-19	email	ASAP	yes	oct-9-19	si# 47		yes	site, subs	
86	mech	gym circulating fan controls	oct-7-19	email	ASAP	yes	oct-7-19			yes	site, subs	
87	arch	location of exterior louvers	oct-9-19	email	ASAP	NO						
88	arch/struct	sound block at x-bracing issue	oct-10-19	email	ASAP	NO						
89	mech / arch	Clarification for Faucet Manufacturer	Oct-10-19	email	ASAP	NO						
90	mech/elect	network data drops for BAS panels + routers by who	oct-15-19	email	ASAP	yES	oct-16-19			yes	site, subs	
91	mech	thermostate control by BAS	oct-15-19	email	ASAP	yES	oct-16-19			yes	site, subs	
92	struct	x-bracing needed by PC# 15 changes question	oct-17-19	email	ASAP	YES	OCT-24-19			yes	site, subs	
93				email	ASAP	NO						
94				email	ASAP	NO						
95				email	ASAP	NO						
96				email	ASAP	NO						
97				email	ASAP	NO						















09 65 13	Resilient base and accessories		Lab flooring																	
09 65 13	sample	SUB-096	Lab Flooring	Flooring Smaples		July-02-19	July-02-19													
Closeout	maintenance data		Lab flooring																	
Closeout	Extra Stock Material - Planks - 3% of 6m2 which ever is greater		Lab flooring																	
09 65 16	Resilient sheet flooring		Lab flooring																	
09 65 16	sample		Lab flooring																	
Closeout	maintenance data		Lab flooring																	
Closeout	Extra Stock Material - Planks - 3% of 6m2 which ever is greater		Lab flooring																	
09 65 19	Resilient tile flooring		Lab flooring																	
09 65 19	sample	SUB-096	Lab Flooring	Flooring Smaples		July-02-19	July-02-19													
09 65 19	sample	SUB-139	Lab Flooring	Vinyl Flooring Samples		Sept-30-19	Sept-30-19													
Closeout	maintenance data		Lab flooring																	
Closeout	Extra Stock Material - Planks - 3% or 6m2 which ever is greater of each		Lab flooring																	
09 67 66	Fluid Applied Athletic Flooring																			
09 67 66	shop drawing	SUB-042	Gym-Con Ltd.	Fluid-Applied Athletic Flooring Shop Drawing		April-30-19	April-30-19	July-04-19	July-04-19	July-04-19	July-04-19	July-04-19	July-04-19	July-04-19	July-04-19					
09 67 66	sample	SUB-043	Gym-Con Ltd.	Fluid-Applied Athletic Flooring Sample		May-01-19	May-01-19													
Closeout	Maintenance Data		Gym-Con Ltd.																	
	Warranty - 2 years as per section 1.8		Gym-Con Ltd.																	
09 68 13	Tile Carpeting		Lab flooring																	
09 68 13	sample	SUB-096	Lab Flooring	Flooring Smaples		July-02-19	July-02-19													
Closeout	maintenance data		Lab flooring																	
Closeout	Warranty - Installers 2 year		Lab flooring																	
Closeout	Warranty - Manufacture Extended 10 year warranty as per 1.9		Lab flooring																	
09 81 00	Acoustic Insulation		Petko																	
09 84 13.13	Fixed sound absorptive cementitious panels		Petko																	
09 84 13.13	product data		Petko																	
09 84 13.13	samples		Petko																	
09 90 00	Painting and coating		Platinum Painting																	
09 90 00	product data		Platinum Painting																	
09 90 00	samples		Platinum Painting																	
Closeout	Extra Stock - 4 litres of each product, colour and sheen as per 1.7		Platinum Painting																	
09 96 46	Intumescent painting		Fire Proofing Plus																	
09 96 46	product data	SUB-131	Fire Proofing Plus	Fire Proofing & Intumescent Painting		Sept-16-19	Sept-16-19													
09 96 46	samples		Fire Proofing Plus																	
DIV 10																				
10 11 00	Visual display surfaces		Global School Products																	
10 11 00	shop drawings	SUB-109	Global School Products	white/tack boards and coat racks Shop Drawing		July-16-19	July-16-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19					
10 11 00	samples		Global School Products																	
Closeout	Maintenance Data		Global School Products																	
Closeout	Warranty - Extended warranty - 10 years as per 1.6																			
10 14 00	Signage (CASH ALLOWANCE)																			
10 14 00	shop drawings																			
10 14 00	samples																			
Closeout	Maintenance Data																			
10 14 53	Traffic Signage		New Style Signs																	
10 14 53	shop drawing	SUB-123	New Style Signs	Traffic Signage Shop Dwg		Aug-26-19	Aug-26-19	Oct-23-19	Oct-23-19	Oct-23-19	Oct-23-19	Oct-23-19	Oct-23-19	Oct-23-19	Oct-23-19					
10 14 53	Closeout																			
10 21 13.19	Plastic toilet compartments		Inter-Co																	
10 21 13.19	product data	SUB-080	Inter-Co	Washroom Partition & Accessories Shop Drawing		June-06-19	June-06-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19					
10 21 13.19	shop drawing	SUB-080	Inter-Co	Washroom Partition & Accessories Shop Drawing		June-06-19	June-06-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19					
10 21 13.19	samples	SUB-091	Inter-Co	Washroom Partition Color Selection		June-21-19	June-21-19													
10 21 13.19	Closeout		Inter-Co																	
10 28 13	Toilet accessories		Inter-Co																	
10 28 13	product data	SUB-080	Inter-Co	Washroom Partition & Accessories Shop Drawing		June-06-19	June-06-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19					
10 28 13	Shop Drawing	SUB-080	Inter-Co	Washroom Partition & Accessories Shop Drawing		June-06-19	June-06-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19					
10 28 13	Closeout		Inter-Co																	
10 51 13	Metal Lockers		GRB																	
10 51 13	shop drawing	SUB-064	GRB	Metal Locker Shop Drawing & Color Sample		May-17-19	May-17-19													
10 51 13	samples	SUB-064	GRB	Metal Locker Shop Drawing & Color Sample		May-17-19	May-17-19													
10 51 13	samples	SUB-075	GRB	Metal Locker Color Sample - physical sample		May-27-19	May-27-19													
10 51 13	mock up		GRB																	
10 51 13	Closeout		GRB																	
10 57 13	Hat and coat racks		Global School Products																	
10 57 13	shop drawings	SUB-109	Global School Products	white/tack boards and coat racks Shop Drawing		July-16-19	July-16-19													
10 57 13	samples		Global School Products																	
10 71 13	Exterior sun control devices		Aerloc																	
10 71 13	product data		Aerloc																	
10 71 13	shop drawing	SUB-122	Aerloc	Alum, Glass, Ext Sun Grille Shop Dwg		Aug-26-19	Aug-26-19	Aug-26-19	Aug-26-19	Sept-24-19	Sept-24-19	Sept-24-19	Sept-24-19	Sept-24-19	Sept-24-19					
10 71 13	shop drawing	SUB-147	Aerloc	Sun Control Device Connection Detail		Oct-11-19	Oct-11-19	Oct-22-19	Oct-22-19	Oct-22-19	Oct-22-19	Oct-22-19	Oct-22-19	Oct-22-19	Oct-22-19					
10 71 13	samples																			
10 75 00	Flagpoles		Ewing																	
10 75 00	Data Sheets	SUB-033	Ewing																	

Color Schedule & Room Fin. Schedule needed

No Submittal require as per the spec

Not Required





DIV 33													
33 46 16	Landscape Subdrainage Piping												
33 46 16	Product Data Sheet												
Closeout Doc													
33 46 00	Subdrainage												
33 46 00	Shop Drawing	SUB-101	Torsan	CB+STM+SAN Structure		July-05-19	July-05-19	July-19-19	July-19-19	July-19-19	July-19-19	July-19-19	RAN
33 46 00	Shop Drawing	SUB-102	Torsan	CDS Stormwater Treatment		July-05-19	July-05-19	July-19-19	July-19-19	July-19-19	July-19-19	July-19-19	RAN
Closeout Doc													
Div 33	Shop Drawing	SUB-111	Torsan	Storm Retention System Shop Drawing		July-18-19	July-18-19						
MISC													
SHORING	SHORING AND TIE-BACK SHORING		Pro-Caisision										
SHORING	Engineered Shop Drawings	SUB-009	Pro-Caisision	Shoring Layout, Key Plan & Schedule		March 18 2019	March 18 2019	N/A	N/A				REJ
SHORING	Engineered Shop Drawings	SUB-009R1	Pro-Caisision	Shoring Layout, Key Plan & Schedule		March 22 2019	March 22 2019	March 27 2019	March 27 2019				REJ
SHORING	Engineered Shop Drawings	SUB-009R2	Pro-Caisision	Shoring Layout, Key Plan & Schedule		April-10-19	April-10-19	April-18-19	April-18-19	April-18-19			REV
SHORING	Engineered Shop Drawings	SUB-009R3	Pro-Caisision	Shoring Layout, Key Plan & Schedule		July-26-19	July-26-19	Aug-14-19	Aug-14-19	Aug-14-19	Aug-14-19	Aug-14-19	RAN