

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	june					july					july					july					
	week of 24th					week of 1st					week of 8th					week of 15th					
#	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	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'	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x					
9	inside foundation weeping tile																				

Progress as of this meeting:

site grading work = 5%
 site services = 0%
 excavation = 25%
 backfilling = 0%
 footings (excavate + form + rebar + concrete) = 20%
 fdn walls (form + rebar + concrete) = 20%
 mech underground (int + ext) = 0%
 elect underground (int + ext) = 0%
 telephone/data ductbank = 0%
 electrical ductbank = 0%
 masonry walls 1st floor (LB) = 0%
 masonry walls 1st floor (NLB) = 0%
 masonry walls 2nd floor (LB) = 0%
 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) = 0%
 precast slab = 0%
 S.O.G (stone + membrane + concrete) = 0%
 topping work = 0%
 windows (alum + curtain wall + glass) = 0%
 HM Door Frame install = 0%
 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) = 0%
 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# 03**

As of this meeting we are at: **PC# 08**

As of this meeting we are at: **SI# 14**

As of this meeting we are at: **RFI# 50 - Unanswered 6, 15, 16, 17, 21, 22, 24, 30, 31, 32, 35, 36, 38, 40, 41, 43, 44, 45, 46, 47, 48, 49, 50**

As of this meeting we are at: **CO# 05 – with owner for signing 5**

As of this meeting lost days due to weather are: **00 – 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)**

Board, ew-e

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)**

municipal

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 – **Cable TV incoming service connection charges** (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 – Security system (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 – Supply and install of the Lighting / HVAC controls in Gym area (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 – Municipal charges for new water, storm, and sanitary service connections and disconnection of existing services 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. In design stage (mtg 4) on going (mtg 5)	noted
14 – Testing and inspection SI#06 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 COMMISSIONING = board to choose MILLWORK = AWMAC (mtg 4) commissioning agent to be chosen still (mtg 5) (mtg 7)	Noted, Board
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 turf surfacing. (Base bid to include sub- base and sub-drainage shown on landscape dwgs) as per Add#03 (mtg 4) under review (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, snyder
SAFETY ITEMS (NEW ITEMS IN BOLD)	ACTION BY
Consultants to provide their own safety harnesses	noted
Trades to provide all safety ppwrk to site and percon office before starting on site	All sub-trades
All visitors on site to Sign-In with the Site Super, and be properly equipped with PPE.	All
All individuals, including sub-trades' sub-trades, should obey and respect the safety policy at all times when they are on site.	All
Visitors to be careful when walking in the site, due to open excavation and exposed rebar	All
4.09 – as discussed the fenced off easement roadway at 68 davisville: - there are existing orange garbage bins - no percon trades people or employees are using it as parking - area is not in percon's control or carriage - area is not covered under percons insurance	Noted

- photos have been taken of current conditions
(mtg 4)

OLD MEETING ITEMS --- (NEW ITEMS IN BOLD) --- *** = post mtg notes --- PCM = pre-construction mtg	ACTION BY
<p>1.4 – RFI#06 - Temp and Perm Fence Location @ 68 Davisville regarding the fence along the 68 Davidsville – to be reviewed after the meeting for the site verification. Issue on going. The RFI response will provide clarification on the type of the fence and what to do with the existing underground services. (mtg 2) Only the south side to be wood fence, north side to remain with chained fence. Waiting on a formal response (mtg 3) Draft PC# 4 issued by snyder to owner for review. quantity of fence to be revised. Easements at 68 davisville to be removed by board, but will stay as chain-link fence, with wood fence (mtg 4) PC# 4r2 issued today and is out for pricing (mtg 5) (mtg 6) (mtg 7) *** quote submitted june-21-19</p>	<p>Percon</p>
<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 & 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>snyder</p>
<p>1.6 – Items to be salvaged – Trees, Bricks and Corner Stone. Board to arrange the storage of the salvaged items. TDSB Staff to visit site to transfer the items from the site (mtg 2) Date to be confirmed for the TDSB Staff to visit site. 15 bricks and corner stone to be salvaged for the project use – storage to be arranged by Percon. 3 bins at the north east corner on site to be removed. Board to confirm the date. (mtg 3) Owner to come next week to pick-up items. to co-ordinate with craig prior (mtg 4) bins are still on site and need to be picked up (mtg 5) on going (mtg 6) bins have been removed. Stored at percons office is the date stone, and some bricks (mtg 7)</p>	<p>noted</p>
<p>2.1 – Property Bars are found on site – there are 5 found. 1 property bar is found 3ft inside the fence line along the Davisville road. (mtg 2) Board to confirm why 1 property bar was located 3 ft inside the fence line. (mtg 3) As discussed, Board asked budget surveyor to locate the property bars and all monuments. Budget has informed they can't locate any registered site markers. Board to get the board surveyor back (llyod & Purcell) to site and verify all the property bar locations against original survey documents. As noted L&P will take 20 days to come to site (mtg 4) lloyd & Purcell to return to site this week to survey 68 davisville easement, and to also verify property bars. As noted the property bar which is beyond the property line is obsolete, it is from a former property/easement. L&P to co-ordinate with craig when on site (mtg 5) L&P did not show. Board to follow up (mtg 6) board note L&P did perform the work. board to forward the drawing. Board note there are additional bars also added (mtg 7)</p>	<p>Board</p>
<p>2.3 – Garage access control to be Superior Product Type (mtg 2) This is in regards to the Gates and Swipe card for the underground parking garage access, EWE to provide information.(mtg 3) CA item #13. in design stage between owner and ew-e for power compatibility, and security (mtg 4) with board and under review. percon note if there is an in ground detection loop, this info will be needed asap, as it will affect the fdn work. (mtg 5) as discussed: - ground loop to be added - there will be a second set of gates close to the elevator. As discussed fdn concrete work is approaching that area quickly, any conduits that need to be embedded needs direction quickly Instruction to be issued by EW-e (mtg 6) Currently this is with the board under review before direction can be given to the consultants. Board to expedite</p>	<p>Board, Snyder, EW-e</p>

<p>given the urgency (mtg 7)</p>	
<p>2.9 – Commissioning agent to be chosen, 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 baord (mtg 5) (mtg 6) (mtg 7)</p>	<p>Board</p>
<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)</p>	<p>Snyder, noted</p>
<p>3.1 – Board to contact Bell for any existing line rework required that serves the houses at 68 Davisville. (mtg 3) As discussed formal RFI to be issued. But owner to review internally also (mtg 4) RFI# 16 issued. Between bell and board to resolve (mtg 5) unresolved still, sal to speak to bell directly (mtg 6) un resolved Sal and bell are in discussions (mtg 7)</p>	<p>Board</p>
<p>3.5 – Electrical hardware, such as tab operator, lights for barrier free washroom, has to be coordinated with the Electrical Consultant and hardware contractor to ensure there is no issue at time of installation. Items in the Cash Allowance to be reviewed to identify the scope of work for all parties. (mtg 3) ew-e reviewing the electrical rough-ins, location, power requirements, and any AODA requirements. To be co-ordinated with Snyder any discrepancies, if discovered an instruction to be issued (mtg 4) EW-e responded to snyder via email, but there are still issues. Electrical supply has to be located to the active leaf. Snyder and ew-e to further review and discuss. After review clarification instructions to be issued, noting any changes/alterations (mtg 5) EW-e issued an instruction, and is with Snyder to issue (mtg 6) with Snyder unde review before issuing. percon note door frames are being ordered as the site needs them. Currently door franmes do not have preps for electric hardware, if frames need to be Re & Re after there will be cost (mtg 7)</p>	<p>Snyder</p>
<p>4.07 – percon to follow up with general sprinkler on design / shop dwgs (mtg 4) ew-m note pressure info is under the sprinkler division section 210010. As discussed the pressure tests are 2 years old. Snyder to contact cortez if water pressure test is still valid, or be re-done (mtg 5) as discussed cortez will re-test the water pressure, work being scheduled through owner/Snyder (mtg 6) (mtg 7)</p>	<p>Snyder board</p>
<p>4.08 – regarding CD# 2 – contaminated + debris soil. 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> <p>Address forwarded. HIV2K 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)</p>	<p>noted</p>
<p>4.13 – monitoring well #107 - shows soil contamination - This is on the budget demolition side. - owner to determine the action to take, but for now the area will remain as is (mtg 4) on going (mtg 5) Area is behind the building footprint at the location of the old school. When uncovered, and disposed. Depth of contamination, and area of contamination (length, width) to be documented on the HLV2K reports (mtg 6) Rockwell siteworks is not at this area yet (mtg 7)</p>	<p>noted, HLV2k, Rockwell siteworks</p>
<p>5.02 – as discussed there are a few issues regarding waterproofing, at the cistern and ductbank interface. Formal RFI to be issued (mtg 5) *** RFI# 21 issued On going (mtg 6) (mtg 7)</p>	<p>noted</p>

<p>5.04 – HLV2k noted based on past projects, they noted that an environmental approval (EZERT EASR) will be needed for mechanical equipment that burns natural gas. Any equipment that burns natural gas which is under 20 million BTU/hr, requires an EZERT EASR application/approval. ew-m to look into. if ew-m has an enviornmental # then this needs to be forwarded to the board (mtg #5) as discussed HLV2K will review and apply for the permit on behalf of the consultants/team, HLV2K to confirm if required first though before starting application (mtg 6) (mtg 7)</p>	<p>HLV2K, board</p>
<p>6.02 – as discussed the streetscape permit will not be accepted by the city, until an approved SPA permit is approved, and logged into the city's system. As noted city said this process takes several months to go through the approval system, and should be submitted ASAP (mtg 6) on going (mtg 7)</p>	<p>noted</p>
<p>6.03 – as discussed RFI# 33 was issued noting missing string dimensions and possibly missing plumbing chases. Snyder and to review (mtg 6) response received but needs to be further discussed with Snyder (mtg 7)</p>	<p>percon, snyder</p>
<p>6.04 – as discussed there was an error when pouring concrete for the footings, the wrong mix design was used. The footing mix for regular foundations was used in lieu of the parking structure footing mix. Affected area gridline 1-g to p, and grid g 1 to 6. This was brought to Stephenson's attention, who noted they had no issues structurally, but wanted a detail as additional insulation and waterproofing needed to be done to protect the footing. Percon notes the waterproofing work will be done by Aquanorth, so that compatibility is with other products is maintained. Detail to be issued (mtg 6) work completed, except for added insulation. Waterproofing report to be issued also on this issue (mtg 7)</p>	<p>Percon, noted</p>
<p>6.05 – as discussed Rockwell noted they stockpiled topsoil needs to be tested 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)</p>	<p>HLV2K</p>
<p>6.06 – as discussed, and as per recent emails, additional contaminated soil and rubble discovered at the millwood road entrance. Rockwell site works notes: - HLV2K will need to review, and document, length, width, and depth of the affected area. - need direction from HLV2K - need chemical report for the contaminated soil will also be needed, so that it can be given to the dump site. - the discovered additional rubble will be removed this Friday (mtg 6) Rockwell noted GFL dumpsite okay to accept material now. Work is underway (mtg 7)</p>	<p>noted</p>
<p>6.07 – as discussed on site depending on the affected area, excavation and removal of found contaminated soil areas, should be limited to a 1m depth, but ultimately it will be to the discription of HLV2K (mtg 6) to clarify for landscape areas (mtg 7)</p>	<p>Noted, HLV2K</p>
<p>6.08 – EW-M note as per review of the dwgs, the gas line from the meter, goes into a shaft. The pipe then goes into the ceiling space of the adjacent room. The concern is the shaft is not capable of venting any gases as per code requirements. Snyder to review design. Board noted they are okay with pipes running on the exterior of the building. EW-M also noted within the shaft there is also a sprinkler Siamese connection, and hose bib pipe. (mtg 6) design under review by Snyder (mtg 7)</p>	<p>Snyder</p>
<p>6.09 – percon note on behalf of the sprinkler sub-trade. The specifications note to have the sprinkler dwgs reviewed by the boards insurance review authority. Board does not believe this is relevant anymore, and will double-check if required (mtg 6) board has confirmed there is no 3rd party reviewer (mtg 7)</p>	<p>noted</p>
<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)</p>	<p>Snyder, board</p>
<p>NEW MEETING ITEMS</p>	<p>ACTION BY</p>

7.01 – as discussed cec services has noted that the intent is to have the primary and secondary power lines installed this year to avoid cost increases in power cable. As discussed a power shack is to be used until the building is ready. Cec to speak to Toronto hydro (mtg 7)	Cec services
7.02 – percon requesting if structurally acceptable to backfill completed foundation walls prior to having a slab on grade poured (mtg 7)	Stephensons, percon
7.03 – Rockwell note the soil that was taken out within the building needs to be tested by HLV2K before removal from site. percon note test reports need to be returned quicker, 4 days for reports slows down the production on site. board to discuss with HLV2K (mtg 7)	HLV2K, rockwell
7.04 – Rockwell notes between grids 13 to 16 there is a lot of rubble. Rockwell wants to use the rubble as material for the drill rig platform. HLV2K to review and comment (mtg 7) *** RFI# 50 issued june-21-19	HLV2K, rockwell
7.05 – EW-M note regarding RFI# 35 and thermostats, EW-M notes the info is on the dwgs on which type to use. regarding RFI# 40 for RTU controls, ew-m note to look into further. Snyder asks that EW-M respond formally to the rfi's (mtg 7)	EW-M
7.06 – percon note the parking slab needs to be completed prior to the roof slab being formed. All instructions & work that impact the slab on grade work, need to be resolved prior to avoid issues. The slab is expected to be poured within 2 wks +- (mtg 7)	Board, all consultants
7.07 – percon note that the site needs the piles removed, any required testing needs to be expedited (mtg 7)	HLV2K, rockwell

NEXT MEETING: Wednesday July 03, 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		with subs				
16		with subs				
17		with subs				
18		with subs				
19		with subs				
20		with subs				
21		with subs				
22		with subs				
23		with subs				
24		with subs				
25		with subs				
26		with subs				
27		with subs				
28		with subs				
29		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			Subs, Site	
2	S	MSQ # 1	March-04-19	email	ASAP	YES	March-16-19				Subs, Site	
3	S	AGF RFI # 1	March-06-19	email	ASAP	YES	March-16-19				Subs, Site	
4	S	AGF RFI # 2	March-08-19	email	ASAP	YES	March-15-19				Subs, Site	
5	S / A	Perimeter Site Fence & Wood Fence Install on East Side	March-19-19	email	ASAP	YES	March-19-19				Subs, Site	
6	A	Temp and Perm Fence Location @ 68 Davisville	March-26-19	email	ASAP	YES	May-22-19		4		Subs, Site	
7	S	AGF RFI # 3	March-22-19	email	ASAP	YES	March-28-19				Subs, Site	
8	S	AGF RFI # 4	March-28-19	email	ASAP	YES	April-10-19				Subs, Site	
9	C	Geo Engineer Confirmation	April-01-19	email	ASAP	YES	April-01-19				Subs, Site	
10	S	AGF RFI #05	April-08-19	email	ASAP	YES	April-10-19				Subs, Site	
11	S	MSQ#2	April-15-19	email	ASAP	YES	April-24-19				Subs, Site	
12	S	MSQ#3	April-22-19	email	ASAP	YES	May-06-19	SI#08			Subs, Site	
13	S	MSQ#4	April-24-19	email	ASAP	YES	April-25-19				Subs, Site	
14	S	MSQ#5	April-25-19	email	ASAP	YES	may-22-19				Subs, Site	
15	S	MSQ#6	May-06-19	email	ASAP	NO						
16	A	Existing Service Line @ 68 Davisville	May-14-19	email	ASAP	NO						
17	arch	gym curtain conflict + dimensions	may-16-19	email	ASAP	NO						
18	mech/elect	garage elect rough-in issues	may-16-19	email	ASAP	YES	may-23-19				subs, site	
18r1	mech/elect	garage elect rough-in issues	NA	email	ASAP	YES	may-30-19				subs, site	REVISED RESPONSE
19	Structural	rebar coupler question	may-17-19	email	ASAP	Yes	May-21-19				subs, site	
20	arch	stair E - 3 step riser issue	may-23-19	email	ASAP	Yes	June-03-19				subs, site	
21	arch	waterproofing questions	may-23-19	email	ASAP	NO						
22	arch/mech	foundation weeper question	may-24-19	email	ASAP	NO						need formal response
23	arch	opening at stair D dimension request	may-24-19	email	ASAP	Yes	June-03-19				subs, site	
24	arch/mech/struct	exhaust Rm # 6 - opening dimensions request	may-24-19	email	ASAP	NO						need formal response
25	arch/struct	height of walls to determine concrete slab slope	may-24-19	email	ASAP	Yes	June-06-19				subs, site	
26	arch/elect	soak away pits for ductbanks	may-24-19	email	ASAP	Yes	June-18-19				subs, site	
27	arch	frost slab clarifications	may-24-19	email	ASAP	Yes	June-07-19				site	
28	Structural	MSQ#7	May-29-19	email	ASAP	Yes	June-06-19				subs, site	
29	struct / arch	MSQ#8	june-3-19	email	ASAP	Yes	June-18-19				subs, site	
30	arch/struct/mech	floor drains + slopes + floor finish issues	june-3-19	email	ASAP	NO						
31	arch	string dimension on dwg A200 request	june-3-19	email	ASAP	NO						
32	arch/mech	dimension & info on dwg A201 request	june-3-19	email	ASAP	Yes	June-19-19				subs, site	response needs further review
33	S	MSQ#9	June-04-19	email	ASAP	Yes	June-18-19				subs, site	
34	E / A	Location of 3 receptacles at gym wall	June-07-19	email	ASAP	Yes	June-18-19				subs, site	
35	mech	thermostat line voltage clarification request	june-12-19	email	ASAP	NO						
36	arch/struct	Design Notes requirements	June-12-19	email	ASAP	NO						
37	arch	Cascadia Clips Clarification	June-12-19	email	ASAP	Yes	June-18-19				subs, site	
38	arch	Wall Assembly at South&East Elevation	June-12-19	email	ASAP	NO						
39	mech/elect	binary or analog input for motor monitoring	June-13-19	email	ASAP	Yes	June-18-19				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				subs, site	response needs further review
42	arch/struct	precast slab at elevator issue	june-17-19	email	ASAP	Yes	June-18-19				subs, site	

RFI	CONSLT	DESCRIPTION	SENT	VIA	REPLY BY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY SENT TO	COMMENT
43	arch / struct	precast slab cut outs for steel along grid B + anchors	june-17-19	email	ASAP	Yes	June-18-19				subs, site	response needs further review
44	arch / struct	angled precast slab cut support	june-20-19	email	ASAP	NO						
45	arch / struct	wall thickness discrepancies	june-20-19	email	ASAP	NO						
46	arch / struct	stair H & K if precast or not	june-20-19	email	ASAP	NO						
47	struct	library live & dead loads info request	june-20-19	email	ASAP	NO						
48	arch / struct	shift mech openings request	june-20-19	email	ASAP	NO						
49	EW-mech / arch	various mechanical plumbing issues + clarifications	june-21-19	email	ASAP	yes	june-21-19				subs, site	response needs further review
50	arch	rubble use for shoring platform	june-21-19	email	ASAP	NO						
51				email	ASAP	NO						
52				email	ASAP	NO						
53				email	ASAP	NO						
54				email	ASAP	NO						
55				email	ASAP	NO						
56				email	ASAP	NO						
57				email	ASAP	NO						
58				email	ASAP	NO						

DAVISVILLE JUNIOR PUBLIC SCHOOL - SUBMITAL LOG

SUBMISSION STATUS LEGEND	CONSULTANT TO REVIEW FOR APPROVAL					REVIEW STATUS LEGEND	REJ - Rejected									
	SUBTRADE TO SUBMIT						REV - Reviewed									
	TO BE DEALT / DISCUSSED						RAN - Reviewed as Noted									
Spec Section	Spec Description	SUB - NO.	Company	Description	Close out Doc Received	DATE IN FROM TRADE	DATE OUT TO CONSULTANT	DATE IN FROM CONSULTANT	DATE OUT TO TRADE	DATE TO SITE - PRINTED	DATE FOR CLOSEOUT COPY	DATE FOR ARCHITECT COPY	Status	Comments		
Div 1	General Requirements															
Division 1	Tree Protection		Percon													
17800	Close Out Submittals		ALL SUBCONTRACTORS													
1.2	Operations and Maintenance Manuals															
1.2.12	3 Weeks prior to Substantial Performance of Work submit:															
	1 Draft Copy for Review in a binder 8.5x11"															
	Arrange by System and Section / Division Number by TAB															
	Provide Complete list of Subcontractors with Contact															
	Provide Complete list of Products Used															
	Provide reviewed and accepted copies of Shop Drawings, Product Data, Samples, Test Reports, Field Reports and Certificates															
	Finish Hardware Schedule as ammended															
	Schedule of Paints, Coatings															
	Maintenance of Finishes															
	Brochures, cut sheets															
	Operating and Maintenance Instructions															
	Valve Manuals															
	Controls Schematics															
	Air and Water Balancing Reports															
	Maintenance Contracts															
1.3	As-built Documents															
1.4	Spare Parts, Tools and Extra Stock Materials															
19001	Commissioning															
	Mechanical															
	Electrical															
DIV 3																
014523.07 Part 9	Field Welding of Reinforcement - Compliance for CSA W186															
014523.07 Part 10	Reinforcement Placement on site															
	Foundation Walls and Columns															
	Framed Slabs and Beams															
	Masonry Wall Reinforcing															
	TEST REQUIREMENTS CAST-IN-PLACE CONCRETE															
14523.07 Part 5	One Strength Test for Each 100m3 of each class															
14523.07 Part 5	Location to be noted on test reports															
14523.07 Part 6	Slump to be tested for Slab pours															
14523.07 Part 7	Parking Strucutre Concrete, tests for each day															
14523.07 Part 8	Baseplat goruting test each day															
03 30 53	CAST-IN-PLACE CONCRETE															
	FORMWORK															
	Forming shop drawing	SUB-024	Jessco	Formwork Systems Shop Drawing		April-08-19	April-08-19	April-09-19	April-09-19				REJ			
	Forming shop drawing	SUB-024r1	Jessco	Formwork Systems Shop Drawing		April-24-19	April-25-19	April-30-19	April-30-19				REJ			
	Forming shop drawing	SUB-024r2	Jessco	Formwork Systems Shop Drawing		May-27-19	May-27-19	June-03-19	June-03-19	June-03-19	June-03-19		REV			
	Concrete Reinforcement and Embedded Assemblies		AGF-Rebar													
	shop drawing	SUB-005	AGF-Rebar	Footing and Peir Reinforcement (R100)		March 12 2019	March 12 2019	March 27 2019	March 27 2019	April-07-19			RAN	clouded dimensions to be clarified		
	shop drawing	SUB-008	AGF-Rebar	Foundation Reinfroment (R101-R106)		March 15 2019	March 15 2019	March 18 2019	March 18 2019	April-07-19			RAN			
	shop drawing	SUB-010	AGF-Rebar	Foundation Wall Reinforcement (R107-R110 + R112-R114)		March 18 2019	March 18 2019	March 27 2019	March 27 2019	April-07-19			RAN			
	shop drawing	SUB-013	AGF-Rebar	Foundation Wall Reinforcement (R115-R116)		March 21 2019	March 21 2019	March 27 2019	March 27 2019	April-07-19			RAN			
	shop drawing	SUB-012	AGF-Rebar	Foundation Wall Reinforcement (R117-R120)		March 21 2019	March 21 2019	March 27 2019	March 27 2019	April-07-19			RAN			
	shop drawing	SUB-016	AGF-Rebar	Foundation Wall Reinforcement (R121-R122)		March-27-19	March-27-19	April-10-19	April-10-19	April-10-19			RAN			
	shop drawing	SUB-017	AGF-Rebar	Foundation Wall Reinforcement (R123 + R200-R204)		March-27-19	March-27-19	Not Reviewed. Refer to SUB-060								
	shop drawing	SUB-018	AGF-Rebar	Foundation Wall Reinforcement (R205-R209)		March-27-19	March-27-19	June-19-19	June-19-19	June-19-19	June-19-19	June-19-19	RAN	waiting on PC#2 approval		
	shop drawing	SUB-020	AGF-Rebar	Foundation Wall Reinforcement (R300-R303)		March-29-19	March-29-19	April-30-19	April-30-19				REJ	Refer to SUB-046		
	shop drawing	SUB-023	AGF-Rebar	Foundation Wall Reinforcement (R210 + R305)		April-04-19	April-07-19	April-30-19	April-30-19				REJ	Refer to SUB-046 for R305		
	shop drawing	SUB-027	AGF-Rebar	Rebar Shop Drawing R211-215, R304		April-15-19	April-15-19	April-30-19	April-30-19				REJ	Refer to SUB-046 for R304		
	shop drawing	SUB-034	AGF-Rebar	Rebar Shop Drawing, R216, 306, 400, 401, 403		April-26-19	April-26-19	April-30-19	April-30-19				REJ			
	shop drawing	SUB-034r1	AGF-Rebar	Rebar Shop Drawing, R216, 306, 400, 401, 403												
	shop drawing	SUB-046	AGF-Rebar	Rebar Shop Drawing, R300 - 305		May-09-19	May-09-19	June-19-19	June-19-19	June-19-19	June-19-19	June-19-19	RAN			
	shop drawing	SUB-059	AGF-Rebar	Rebar Shop Drawing, R111		May-17-19	May-17-19	June-19-19	June-19-19	June-19-19	June-19-19	June-19-19	RAN			
	shop drawing	SUB-060	AGF-Rebar	Rebar Shop Drawing, R200 - 204		May-17-19	May-17-19	June-03-19	June-03-19	June-03-19	June-03-19	June-03-19	RAN			
	shop drawing	SUB-077	AGF-Rebar	Rebar Shop Drawing, R402, 404 - 406		May-28-19	May-28-19									
	shop drawing	SUB-087	AGF-Rebar	Rebar Shop Drawing, R500 - 505		June-19-19	June-19-19									
	RFI	SUB-014	AGF-Rebar	typical length vertical bar of masonry wall.		March 22 2019	March 22 2019	March-28-19	March-28-19				REV	RFI#07		
	product data		AGF-Rebar													
	mill report		AGF-Rebar													
	strain test		AGF-Rebar													
	Cast-in Place Concrete		Innocon Inc													
	mix design	SUB-002	Innocon Inc	Concrete Mix Design		March 08 2019	march 08 2019	March 27 2019	March 27 2019	April-07-19			RAN			

Code	Description	Subcontractor	Supplier	Shop Drawing	Start Date	End Date	Color	Color	Color	Color	Color	Color	Color
08 90 00	shop drawing	SUB-044	Construction Speciaties	Louver Shop Drawing	May-03-19	May-06-19							
08 90 00	samples		Construction Speciaties										
08 90 00	test report		Construction Speciaties										
08 90 00	qualification		Construction Speciaties										
DIV 9													
09 21 16	Gypsum board assemblies		Petko										
09 30 00	Tiling		Lab Flooring										
	sample		Lab Flooring										
	qualifications		Lab Flooring										
Closeout	Maintenance Data		Lab Flooring										
	Extra Stock - 6 Boxes of each type and colour		Lab Flooring										
09 51 23	Acoustical tile ceiling		Petko										
	sample		Petko										
	qualification		Petko										
Closeout	Extra Stock Material - 1 extra box of each type as per section 1.4		Petko										
09 54 23	Linear Metal Ceilings		Petko										
	sample		Petko										
	Shop Drawing		Petko										
	Product Data		Petko										
Closeout	Extra Stock Material - Planks - 24LM and Trim/Mouldings - 5LM of each		Petko										
09 65 13	Resilient base and accessories		Lab flooring										
	sample		Lab flooring										
	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										
	sample		Lab flooring										
	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										
	sample		Lab flooring										
	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												
	shop drawing	SUB-042	Gym-Con Ltd.	Fluid-Applied Athletic Flooring Shop Drawing	April-30-19	April-30-19							
	sample	SUB-043	Gym-Con Ltd.	Fluid-Applied Athletic Flooring Sample	May-01-19	May-01-19							
	qualification		Gym-Con Ltd.										
Closeout	Maintenance Data		Gym-Con Ltd.										
	Warranty - 2 years as per section 1.8		Gym-Con Ltd.										
09 68 13	Tile Carpeting		Lab flooring										
	sample		Lab flooring										
Closeout	maintenance data		Lab flooring										
	Warranty - Installers 2 year		Lab flooring										
	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										
	product data		Petko										
	samples		Petko										
09 90 00	Painting and coating		Platinum Painting										
	product data		Platinum Painting										
	samples		Platinum Painting										
	qualifications		Platinum Painting										
Closeout	Extra Stock - 4 litres of each product, colour and sheen as per 1.7		Platinum Painting										
09 96 46	Intumescent painting												
	product data												
	samples												
	qualification												
DIV 10													
10 11 00	Visual display surfaces												
	shop drawings												
	samples												
Closeout	Maintenance Data												
	Warranty - Extended warranty - 10 years as per 1.6												
10 14 00	Signage (CASH ALLOWANCE)												
	shop drawings												
	samples												
Closeout	Maintenance Data												
10 14 53	Traffic Signage												
	shop drawing												
Closeout	Maintenance Data												
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							
10 21 13.19	shop drawing	SUB-080	Inter-Co	Washroom Partition & Accessories Shop Drawing	June-06-19	June-06-19							

10 21 13.19	Samples	SUB-091	Inter-Co	Washroom Partition Color Selection	June-21-19	June-21-19												
Closeout	Maintenance Data		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												
10 28 13	Shop Drawing	SUB-080	Inter-Co	Washroom Partition & Accessories Shop Drawing	June-06-19	June-06-19												
Closeout	Maintenance Data & 2 keys for each accessory (master key)		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															
Closeout	Extra Stock - As per 1.5 Materials to construct 10 add lockers		GRB															
10 57 13	Hat and coat racks																	
	samples																	
10 71 13	Exterior sun control devices		Aerloc															
	product data		Aerloc															
	shop drawing		Aerloc															
	samples		Aerloc															
	qualification		Aerloc															
10 75 00	Flagpoles		Ewing															
10 75 00	Data Sheets		Ewing															
10 75 00	Shop Drawings	SUB-033	Ewing	Flag Pole Shop Drawing	April-24-19	April-25-19	May-08-19	May-08-19										REJ
10 75 00	Shop Drawings	SUB-033r1	Ewing	Flag Pole Shop Drawing														
10 82 13	Exterior Grilles and Screens		Aerloc															
	product data		Aerloc															
	shop drawing		Aerloc															
	samples		Aerloc															
	qualification		Aerloc															
DIV 11																		
11 52 13	Projection Screens																	
	product data																	
11 66 23	Gymnasium Equipment		Forum															
	Product Data		Forum															
	Shop Drawings	SUB-058	Forum	Ceiling Mounted Basketball Backstop Shop Drawing	May-17-19	May-17-19												dist. To Mirage
Closeout	Manufactures Report - Installation is structurally safe and adheres to the shop drawings		Forum															
11 66 53	Gymnasium Divider		Forum															
	Product Data		Forum															
	Shop Drawings		Forum															
Closeout	Manufactures Report - Installation is structurally safe and adheres to the shop drawings		Forum															
	Operation and Maintenance Data		Forum															
DIV 12																		
12 24 00	Roller window shades																	
	product data																	
	shop drawing																	
	samples																	
	fire test report																	
Closeout	Operation and Maintenance Data																	
	Extended Warranty - 10 years as per section 1.10																	
12 56 00	Institutional Furniture																	
	Product Data																	
DIV 14																		
14 24 23	hydraulic passenger elevators		ThyssenKrupp Elevator															
14 24 23	product data		ThyssenKrupp Elevator															
14 24 23	shop drawing	SUB-074	ThyssenKrupp Elevator	Elevator Shop Drawing	May-23-19	May-23-19	June-04-19	June-04-19	June-04-19	June-04-19								RAN
14 24 23	samples		ThyssenKrupp Elevator															
14 24 23	qualification		ThyssenKrupp Elevator															
Closeout	Operation and Maintenance Manuals		ThyssenKrupp Elevator															
	Spare parts and tools as per section 1.6		ThyssenKrupp Elevator															
DIV 21																		
21 00 10	Sprinkler Protection		General Sprinklers															
	shop drawing		General Sprinklers															
	qualification		General Sprinklers															
	Calculations		General Sprinklers															
DIV 22																		
22 00 00	Plumbing and drainage		Municipal Mechanical															
	Shop Drawing Breakdown	SUB-036	Municipal Mechanical	Pump Shop Drawings	April-26-19	April-26-19												Distribute to ESC - Controls
	Shop Drawing Breakdown	SUB-019	Municipal Mechanical	Mechanical Shop Drawing Schedule	March-29-19	March-29-19												Distribute to ESC - Controls
	Shop Drawing	SUB-040	Municipal Mechanical	Grey Water System	April-29-19	April-29-19	May-09-19	May-09-19	May-09-19	May-09-19								RAN
	Shop Drawing	SUB-054	Municipal Mechanical	Drain Accessorise Shop Drawing	May-14-19	May-14-19												Distribute to ESC - Controls

	Pre-Install Meeting													
	Test reports and Pre-Install Meeting													
32 37 00	Site Furnishings		Forum											
	Product Data Sheets, Shop Drawings		Forum											
Closeout	Maintenance data and care		Forum											
	3.1.8.1.1 - Benches		Forum											
	3.1.8.1.2 - Play Equipment		Forum											
	3.1.8.1.3 - Bike Racks	SUB-047	Forum	Bike Rack Shop Drawing	May-09-19	May-09-19							RETRACKED, CANCELLED	
	3.1.8.1.4 - Planters		Forum											
	3.1.8.1.5 - Basketball Equipment		Forum											
32 91 19.13	topsoil placement and grading		Rockwell site Works											
32 92 23	Sodding													
32 93 10	trees,shrubs and ground cover planting													
Closeout	Maintenance During Warranty - As per 3.15													
DIV 33														
33 46 16	Landscape Subdrainage Piping													
33 46 00	Subdrainage													
MISC														
SHORING	SHORING AND TIE-BACK SHORING		Pro-Caisision											
	Engineered Shop Drawings	SUB-009	Pro-Caisision	Shoring Layout, Key Plan & Schedule	March 18 2019	March 18 2019								REJ
	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
	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