



PERCON

CONSTRUCTION INC.

Leaders in I.C.I. Building www.perconconstruction.com

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SITE MEETING MINUTES No. 14

Meeting Location: 43 Millwood Road, Toronto, Ontario

Project: Davisville JPS Replacement – PERMIT # 18-169179

Meeting Date: September 25, 2019

Minutes Issue Date: October 4, 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.

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X		Tyson K	convergint	
X				
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	sept					oct					oct					oct						
	week of 30th					week of 7th					week of 14th					week of 21st						
#	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	x
3	Footing	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
4	Shoring - to return by oct-7-19	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	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	x
7	waterproofing	x	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 13, will resume when shoring continues																					
9	inside foundation weeping tile	x	x	x	x	x	x	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	x
11																						
12	parking lot area - suspended slab	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	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	x
14																						

Progress as of this meeting:

site grading work = 5%
 site services = 0%

backfilling = 30%
 footings (excavate + form + rebar + concrete) = 60%
 fdn walls (excavate+ form + rebar + concrete) = 60%
 mech underground (int + ext) = 15%
 elect underground (int + ext) = 15%
 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 + concrete) = 45%
 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)	
<p>As of this meeting we are at: CD# 04 As of this meeting we are at: PC# 16 As of this meeting we are at: SI# 43 As of this meeting we are at: RFI# 83 - Unanswered 40, 58, 63, 71, 74, 75, 79, 81 As of this meeting we are at: CO# 09 – with owner none As of this meeting lost days due to weather are: 18 – not linear days As of this meeting the weather is: +25 °C +-</p>	
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 intechnical portion already (mtg 14)	owner
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) (mtg 10) (mtg 14)	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 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) board noted it will be artificial turf (mtg 12+13) (mtg 14)	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

OLD MEETING ITEMS --- (NEW ITEMS IN BOLD) --- *** = post mtg notes --- PCM = pre-construction mtg	ACTION BY
<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 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 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)</p>	noted
<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) (mtg 8) (mtg 9) (mtg 10) (mtg 11) board down to 2 candidates (mtg 12+13) (mtg 14)</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 fom 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)</p>	board
<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) 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) 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) As discussed there are some new areas found which have brick/rubble in landscape areas (mtg 12 + 13) on going (mtg 14)</p>	noted

<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) 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) HLV2K report issued to Snyder and landscape consultant. Currently waiting for reply on the topsoil amendments – if required (mtg 14)</p>	<p>HLV2K</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 discretion of HLV2K (mtg 6) to clarify for landscape areas (mtg 7) board to follow with HLV2K (mtg 8) (mtg 9) (mtg 10) board and HLV2K have discussed, as discussed with team, unless otherwise noted, excavation will only go down 1m in contaminated soil discovered (mtg 11) as discussed: - if landscape area has debris excavation to go down 1m only, but HLV2K + board to review - as per previous HLV2K report, area where old boiler was, is in landscape area now. the soil has to be remediated fully, and can not just stop 1m down (mtg 12+13)</p> <p>As discussed,: - there are still areas with contaminated sar soils - 1.5m depth only in landscape areas as agreed to (mtg 14)</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) 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)</p>	<p>Snyder</p>
<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) (mtg 8) on going (mtg 9) T.O does not allow a power shack, temp pwr has to be supplied by pole, until the site is ready. regarding the toronto hydro and the 6 month rule about power connection to the site, percon is asking cec services to review when the rule was enacted, was it, before, during or after the davisville tender date of September 28, 2018. Snyder to also to speak to EW-e to look into also (mtg 10) as discussed: - T.O hydro wants electrical room, ductbank and aeverything associated to permanent power completed / approved prior to initiating any work from T.O hydro side. - percon note cec-service has based quote on installing wire now not 6 months from now. Price of wire may increase. - cant order wire now unless ductbank and transformer is in place to get accurate wire length (mtg 11) As discussed the electrical work has to be ready for T.O hydro by march at the latest to meet the 6 month deadline. Percon believes the electrical work will be ready before then, as discussed if ready sooner then T.O hydro will be called in (mtg 12+13) (mtg 14)</p>	<p>Cec services, EW-Elect</p>
<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-9th 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)</p>	<p>noted</p>
<p>10.4 – percon has received the cost from Toronto hydro water for the street connection work as \$229,905.08. board and Snyder to review and issue appropriate pprk so that Toronto hydro water can get forces organized. Percon would like to</p>	<p>noted</p>

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)	
10.6 – Snyder to re-issue the response regarding the dimension of the basketball backstops and center of nets in relation to the walls (mtg 10) on going (mtg 11) (mtg 12 + 13) (mtg 14)	snyder
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 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) As discussed: - forming trade did demobilize then returned, then had to demobilized again as work was available to him due to the easement issues - shoring trade expected to return oct-7-19 - shoring work is approx. 4wks +- from shoring re-start given tieback work, testing, etc, if no issues encountered - after shoring completed excavation work can continue - after excavation work completed forming work can continue - site will be in winter conditions for forming and pouring the remaining foundation walls - site will experience additional winter protection costs, and costs to deal with snow, frost and slushy material (mtg 14)	noted
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)	Percon, Snyder
12.01 – as per emails and discussions HLV2K has expended the allowance funds for inspection and testing. Board to speak with HLV2K and discuss funding increase for the I&T services (mtg 12+13) as discussed HLV2k to send formal quote/invoice on increased amount. Snyder to then issue formal instruction so that percon accounting can track costs (mtg 14)	Board, HLV2K
12.02 – as discussed in regards 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)	snyder
12.03 – Snyder needs the board to confirm the location of the scoreboard (mtg 12+13) (mtg 14)	board
12.04 – board needs the finish schedule finalized and issued by Snyder (mtg 12 +13) Snyder notes some finish samples are missing to finaliaze the schedule, Snyder to relay which ones, and percon to expedite (mtg 14)	snyder
12.06 – regarding RFI# 40. As per email from Snyder to board. Board to confirm if : AHU-1, AHU-2, AHU-3, DOAS-1, DOAS-2, DOAS-3 required BAS control and feed back points (mtg 12+13) Board notes they need the points. Formal instruction to be issued (mtg 14)	board
12.07 – regarding RFI# 71. EW-m to provide BAS control information (mtg 12 + 13) (mtg 14)	Ew-m
12.08 – regarding RFI# 63 Board to provide last information regarding 3 specialty items as per email from snyder (mtg 12+13) board to confirm last 3 appliances to Snyder. Board to verify if there is an ice maker. (mtg 14)	board
NEW MEETING ITEMS	ACTION BY
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)	Snyder / stephensons

14.2 – as discussed remaining foundation wall work at the underground parking area	noted
14.3 – board notes several community issues: Noise issues - road cleaning issues Percon notes they are making best efforts to mitigate these issues, but the site is an active construction site (mtg 14)	noted
14.4 – percon is requesting the misc metal shop dwgs back, as some items have to be embedded in concrete or part of masonry walls. Snyder to review and send back (mtg 14)	snyder
14.5 – percon is requesting the millwork shop dwgs back for co-ordination with the trades. Snyder to review and send back (mtg 14)	snyder
14.6 – board noted that the principal wants to come to site meeting. Percon notes principal has to abide by the safety requirements. Percon to send the board the site safety requirements (mtg 14)	board
14.7 – as discussed there are a number of mechanical shop dwgs outstanding, which have to be returned asap. Percon notes this will cause delays in getting material on site (mtg 14)	Snyder / ew-m
14.8 – as discussed CO's to be issued for Rfe# 30 – angles for precast stairs Rfe3 31 – standees and support bars Costs verbally approved between Snyder and percon Board noted to issue the CO's (mtg 14)	snyder

NEXT MEETING: Wednesday october 09, 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		with subs				
45		with subs				
46		with subs				
47		with subs				
48		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	

RFI	CONSLT	DESCRIPTION	SENT	VIA	REPLY BY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY SENT TO	COMMENT
33	S	MSQ#9	June-04-19	email	ASAP	Yes	June-18-19			yes	subs, site	
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			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	NO						
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-part	AUG-27-19			yes	site, sub	3 specialty info items remain
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	

RFI	CONSLT	DESCRIPTION	SENT	VIA	REPLY BY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY SENT TO	COMMENT
70	arch / elect	recepticle and counter height needed	sept-2-19	email	ASAP	yes		si# 37		yes	site, subs	
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		blank on purpose		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	NO						
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	NO						
85				email	ASAP	NO						
86				email	ASAP	NO						
87				email	ASAP	NO						

03 30 53	mill report		AGF-Rebar																
03 30 53	strain test		AGF-Rebar																
03 30 53	Cast-in Place Concrete		Innocon Inc																
03 30 53	mix design	SUB-003	Innocon Inc	Concrete Mix Design		March 08 2019	march 08 2019	March 27 2019	March 27 2019	April-07-19									RAN
03 35 43	Concrete Floor Sealing		Con X																
Product Data	Provide Product Data, including data sheets																		
Closeout	Provide Manufactures Standard Maintenance Guidelines																		
03 41 13	Precast Structural Concrete		Coreslab																
03 41 13	concrete mix design		Coreslab																
03 41 13	shop drawing	SUB-097	Coreslab	Coreslab Shop drawing - M 2		July-04-19	July-04-19	July-26-19	July-26-19	July-26-19	July-26-19	July-26-19	July-26-19	July-26-19	July-26-19				RAN
03 41 13	shop drawing		Coreslab	CoreSlab Shop Drawing - 3rd floor															
03 41 13	shop drawing		Coreslab	CoreSlab Shop Drawing - Roof															
03 41 13	structural design calculation		Coreslab																
03 41 13	product data		Coreslab																
Warranty	Provide 5 Year Warranty		Coreslab																
03 41 23	Precast Concrete Stairs		Coreslab																
03 41 23	Shop Drawings	SUB-084	Coreslab	Level 0 to Level 1 stairwells only Shop Drawing (Stairs D, E, G)		June-14-19	June-14-19	July-23-19	July-23-19	July-23-19	July-23-19	July-23-19	July-23-19	July-23-19	July-23-19				RAN
03 41 23	Shop Drawings	SUB-084r1	Coreslab	Level 0 to Level 1 stairwells only Shop Drawing (Stairs D, E, G) - Record Set		Aug-27-19	Aug-28-19												
03 41 23	Shop Drawings	SUB-098	Coreslab	Precast Shop Drawing		July-05-19	July-05-19	July-26-19	July-26-19	July-26-19	July-26-19	July-26-19	July-26-19	July-26-19	July-26-19				RAN
03 41 23	Product Data, Cut Sheets		Coreslab																refer to above sub-084 & 098
DIV 4																			
14523.15	Testing and Inspection Masonry and Masonry Reinforcing		JVH Masonry																
Part 6	Mortar Testing - Each 500m2 and 2 tests for every floor lift		JVH Masonry																
Part 7	Grout Test - Each 20m3 of grout poured		JVH Masonry																
Part 8	Masonry Testing - 5 units of each size for each 500m2 and each Storey Tests doubled for units greater than 15MPA and Clay Units at 25 MPA		JVH Masonry																
04 05 00	COMMON WORK RESULTS FOR MASONRY		JVH Masonry																
1.2	SAMPLES AS PER BELOW		JVH Masonry																refer to sample submittals below
1.4	TEST REPORTS AS PER BELOW		JVH Masonry																refer to data sheet submittals below
1.6	MOCK UP PANEL - 1220 x 1860		JVH Masonry																refer to mock-up submittals below
3.1	CLEANING		JVH Masonry																
04 05 10	Masonry Mortaring and Grouting		JVH Masonry																
04 05 10	Data Sheet	SUB-114	JVH Masonry	Masonry Anchorage & Mortar Data Sheet		July-25-19	July-25-19	Aug-14-19	Aug-14-19	Aug-14-19									REV
04 05 10	sample	SUB-138	JVH Masonry	Masonry Mortaring and Grouting Color Chart		Sept-23-19	Sept-23-19												
04 05 10	mock up		JVH Masonry																
04 05 19	Masonry Anchorage and Reinforcing		JVH Masonry																
Section 2	Data Sheet	SUB-114	JVH Masonry	Masonry Anchorage & Mortar Data Sheet		July-25-19	July-25-19	Aug-14-19	Aug-14-19	Aug-14-19									REJ
Section 2	Data Sheet	SUB-114r1	JVH Masonry	Masonry Anchorage & Mortar Data Sheet		Aug-16-19	Aug-16-19	Aug-28-19	Aug-28-19	Aug-28-19	Aug-28-19	Aug-28-19	Aug-28-19	Aug-28-19	Aug-28-19				REV
Section 2	sample		JVH Masonry																
04 05 23	Masonry Accessories		JVH Masonry																
	Datasheet	SUB-114	JVH Masonry	Masonry Anchorage & Mortar Data Sheet		July-25-19	July-25-19	Aug-14-19	Aug-14-19	Aug-14-19									REV
1.3	Mockups		JVH Masonry																associated portion of the submittal is reviewed
2	Product Samples		JVH Masonry																
04 21 00	Clay Unit Masonry		JVH Masonry																
04 21 00	sample	SUB-116	JVH Masonry	Clay Unit Sample		Aug-01-19	Aug-01-19												
04 21 00	mock up		JVH Masonry																
04 22 00	Concrete unit masonry		JVH Masonry																
04 22 00	Data Sheet	SUB-115	JVH Masonry	Masonry Block Data Sheet		July-30-19	July-30-19	Aug-14-19	Aug-14-19	Aug-14-19									REV
04 22 00	sample	SUB-118	JVH Masonry	Masonry Block & Spray foam Sample		Aug-09-19	Aug-09-19												
04 22 00	mock up		JVH Masonry																
04 43 16.01	Quarried Stone		JVH Masonry																
	Samples and Documentation on Source of Quarried Sample		JVH Masonry																
DIV 5																			
05 05 19	POST-INSTALLED ANCHORS		Mirage Steel																send copy of approved steel shops to aerloc
05 05 19	Shop Drawing	SUB-004	Mirage Steel	Post Installed Anchor Bolts		March 12 2019	March 12 2019	March 14 2019	March 14 2019	April-07-19									REJ
05 05 19	Shop Drawing	SUB-006	Mirage Steel	Post Installed Anchor Bolts		March-13-19	March-13-19	April-26-19	April-26-19	April-26-19	May-06-19								REV
05 12 13	Structural Steel, Architectural Exposed Structural Steel		Mirage Steel																send copy of approved steel shops to aerloc
05 12 13	calculations, shop drawing		Mirage Steel																Refer to the shop drawings below
05 12 13	preconstruction survey		Mirage Steel																send copy of approved steel shops to aerloc
05 12 13	product data		Mirage Steel																send copy of approved steel shops to aerloc
05 12 13	mill report		Mirage Steel																send copy of approved steel shops to aerloc
05 21 19	Structural Steel & OWSJ		Mirage Steel																send copy of approved steel shops to aerloc
05 21 19	shop drawing	SUB-015	Mirage Steel	Ground Floor Lintel Shop Drawings		March-27-19	March-27-19	April-10-19	April-10-19	April-10-19									RAN
05 21 19	shop drawing	SUB-015	Mirage Steel	Ground Floor Lintel Shop Drawings - E2.4		N.A	N.A	May-30-19	May-30-19	May-30-19	May-30-19								RAN
05 21 19	shop drawing	SUB-021	Mirage Steel	Second Floor Framing Plan E3.1, 3.2, 6.1		April-04-19	April-07-19	April-24-19	April-24-19	April-24-19									RAN
05 21 19	shop drawing	SUB-021r1	Mirage Steel	Second Floor Framing Plan E3.1, 3.2, 6.1		na	na	April-30-19	April-30-19	April-30-19	May-06-19								RAN
05 21 19	shop drawing	SUB-022	Mirage Steel	Second Floor Framing Plan E3.3, 6.2		April-05-19	April-07-19	April-24-19	April-24-19	April-24-19									RAN
05 21 19	shop drawing	SUB-022r1	Mirage Steel	Second Floor Framing Plan E3.3, 6.2		na	na	April-30-19	April-30-19	April-30-19									RAN
				Second Floor Framing Plan E3.3, 6.2															Reissued from arch. As resp. to RFI#14 send copy of approved steel shops to aerloc

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% of 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						RAN
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						RAN
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													
10 14 53	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	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19						RAN
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						RAN
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	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19	July-24-19						RAN
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						RAN
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		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						
10 71 13	shop drawing		Aerloc	Sun Control Device Connection Detail																
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

