



PERCON

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SITE MEETING MINUTES No. 23

Meeting Location: 43 Millwood Road, Toronto, Ontario

Project: Davisville JPS Replacement – PERMIT # 18-169179

Meeting Date: february-12-2020

Minutes Issue Date: February-18-2020

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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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		feb					feb					march					march				
		week of 17th					week of 24th					week of 2nd					week of 9th				
#	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																					
5	waterproofing - in process	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
6	solid pipe waterproofing install at shoring	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
7	inside foundation weeping tile	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
8																					
9																					
10	masonry work	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
11	mechanical rough-in	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
12	electrical rough-in	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
13	structural steel - remaining work on hold for now																				
14																					
15	precast slab 3rd flr / roof - feb-26th																x	x	x	x	x
16	precast slab for roof - march-24th																				
17	Removing debris off site	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
18	contaminated soil removal off site	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

Progress as of this meeting:

site grading work = 5%
 site services = 0%

backfilling = 80%
 footings (excavate + form + rebar + concrete) = 95%
 fdn walls (excavate+ form + rebar + concrete) = 95%
 mech underground (int + ext) = 95%
 elect underground (int + ext) = 80%
 telephone/data ductbank = 0%
 electrical ductbank = 0%
 masonry walls 1st floor (LB) = 100%
 masonry walls 1st floor (NLB) = 75%
 masonry walls 2nd floor (LB) = 90%
 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) = 85%
 precast slab = 50%
 S.O.G (stone + concrete) = 90%
 topping work = 0%
 windows (alum + curtain wall + glass) = 0%
 HM Door Frame install = 25%
 HM Door install = 0%
 painting (1st + 2nd) = 0%
 flooring (1st + 2nd) = 0%
 ceilings (1st + 2nd) = 0%
 millwork (1st + 2nd) = 0%
 Wood Door install = 0%
 Wood Door Frame install = 0%
 mech + elect + sprink finishes (1st) = 10%
 mech + elect + sprink finishes (2nd) = 0%

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

GENERAL OVERVIEW (NEW ITEMS IN BOLD)	
<p>As of this meeting we are at: CD# 04 As of this meeting we are at: PC# 29 As of this meeting we are at: SI# 84 As of this meeting we are at: RFI# 122 – Unanswered: 122 As of this meeting we are at: CO# 57 – with owner: 48, 55, 56, 57, As of this meeting lost days due to weather are: 18 – not linear days As of this meeting the weather is: -0 °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) as discussed march 2020 (or sooner) the exterior service work needs to be started and completed in preparation for Toronto hydro (mtg 17)	noted
3 – Natural gas utility company charges for new gas connection. Site Instruction from EWE to be issued. (mtg 3) EW-M to look into natural gas offer to connect , with Enbridge, and obtain a budget cost to be presented to the owner, so that a formal instruction can be issued to pay for the service via cash allowance (mtg 4) on going issue EW-M to contact board directly if there is an issue (mtg 5) (mtg 6) EW-M is noting as per spec that it is the mechanical contractor has to make the call to Enbridge in regards to set up (mtg 7) (mtg 10) (mtg 12+13) board to fill application owner section. EW-M has filled intechinical portion already (mtg 14) application filled and sent to enbridge. Board to verify if payment was made by board. Percon to contact enbridge on a date of install (mtg 15)	noted
4 – Fire alarm monitoring panel (Owner to Provide and program the FA monitoring panel). As discussed owner to provide secondary FA 'red box' when site is ready to receive. EW-e to clarify exactly the scope of work (mtg 4) (TDSB to supply and program the F.A. monitoring panel). EWE to issue installation/connection when site is ready. (mtg 5)	noted
5 – LAN connection (TDSB to make final connection to LAN wiring at outlets and inside HUB Room). Owner to perform final terminations at outlets when site is ready. Wire & outlet provided via contract. EW-e to clarify exactly the scope of work (mtg 4) TDSB to make final connection of the Data wiring at the outlets and at the patch panels (mtg 5)	noted
6 – Outgoing telephone system switch (Owner to Provide and program the standalone telephone switch). Owner to provide switch and program when site is ready. Wire provided via contract. EW-e to clarify exactly the scope of work (mtg 4) TDSB to supply and program the standalone Telephone switch (mtg 5)	noted
7 – Outgoing telephone system connection (Owner to make final connection of outgoing telephone wiring at outlets and at telephone backboard) from demarcation point to room outlets final connections. Owner to make final connections when site is ready. EW-e to clarify exactly the scope of work (mtg 4) TDSB to make final connection of the outgoing phone wiring at the outlets and at the telephone backboard/Bixs panel (mtg 5)	noted
8 – Telephone company's incoming service connection charges (up to main telephone terminal), up to main demarcation point. EW-e to clarify exactly the scope of work (mtg 4) EW-e has clarified that this is the main Telephone	noted

incoming service to main telephone terminal (mtg 5)	
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) si# 16r1, issued. board to re-confirm with snyder (avi) that all information has been received, understood, and sent to percon (mtg 17) pkg gate equipment should be okay as per instruction. Board to check internally one last time (mtg 18) (mtg 19) still with board. Cec confirmed no issues all info they need has been provided (mtg 20) board confirmed okay, issued closed (mtg 21)	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 = will be isotherm engineering MILLWORK = AWMAC (mtg 4) commissioning agent to be chosen still (mtg 5) (mtg 7) (mtg 10) (mtg 14) (mtg 15) tender by board to close next week (mtg 17) (mtg 18) (mtg 19) (mtg 20)	Noted
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)	noted
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
Visitors to be careful when walking in the site, due to slippery conditions due to mud, ice and snow	All
OLD MEETING ITEMS --- (NEW ITEMS IN BOLD) --- *** = post mtg notes --- PCM = pre-construction mtg	ACTION BY
<p>4.08 – regarding CD# 2 – contaminated + debris soil.</p> <p>As discussed:</p> <ul style="list-style-type: none"> - 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>Address forwarded. HIV2K needs the weigh tickets still. Percon to follow up with Rockwell siteworks (mtg 5)</p> <p>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>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)</p> <p>As discussed, there are some new areas found which have brick/rubble in landscape areas (mtg 12 + 13) on going (mtg 14) (mtg 15) (mtg 16) (mtg 17) (mtg 18) on going. some soil being removed today (mtg 19) on going (mtg 20) (mtg 21) (mtg 22) as per recent email near MH#3 possible contaminated soil found, further investigation is underway with HLV2K (mtg 23)</p>	noted
<p>6.10 – as discussed regarding durolawn supplier of re-enforced sod product. As discussed durolawn wants to be paid 100% up front to hold pricing until time of install. As discussed percon note durolawn is single sourced. Board does not agree, and wants Snyder to find 2 other companies who can provide the product (mtg 6) Snyder has reviewed alternates, but they are sub-standard. Board notes to hold for now, as the board has a standard product to use and will pass on the info to Snyder (mtg 7) to clarify the work is for re-enforced sod. Board notes the reinforced sod has never worked, and maybe deleted altogether. Board wants Snyder to propose an alternate method, or just put sod. Percon also note if the product is staying, the supplier wants to be paid up front 50% (mtg 8) PMA landscaping speaking with board on appropriate product to use. Issue still under review (mtg 9) (mtg 10) as discussed there will be no re-enforced sod, it will just be sod, Snyder to issue instruction (mtg 11) as discussed, the board noted this will now be artificial turf. Snyder to issue formal instruction (mtg 11+12) as discussed an instruction to be issued for artificial turf for all areas that had structured grass (mtg 14) before snyder can issue the instructions, they need the board to agree on what to do and where before the issue can be moved forward, to avoid any confusion (mtg 15) snyder noted it will be 'blue grass' on the roof. Snyder still needs response on email sent to board that has a few questions. Board still to finalize (mtg 16) on going (mtg 17) (mtg 18) (mtg 19) board waiting on letter of authorization from boards landscape architect, and boards groundskeeper. Once letter received, snyder can issue the instruction (mtg 20) on going (mtg 21) board to confirm one last time before signing off (mtg 22) board confirmed, it will be bluegrass, board to issue email to snyder for record (mtg 23)</p>	Snyder, board
<p>11.01 – percon notes the forming contractor, and the shoring contractor have been affected by the 68 davisville issues, and related CD# 4 instruction. Both trades have gone as far as possible but had to demobilize from site (mtg 11) as discussed shoring trade is still demobilized. Forming trade has returned to form the suspended slab. Forming trade is quickly running out of work and may need to demobilize again, until shoring work is completed (mtg 12+13)</p> <p>As discussed,:</p> <ul style="list-style-type: none"> - 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 	Percon, jessco

<p>- 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) As discussed, shoring trade expected on oct-17th (mtg 15) shoring trade has re-mobilized today (oct-23-19) (mtg 16) drilling completed, lagging work in process (mtg 17) test tie back work starting this week (mtg 18) test tie back work starting this week (mtg 18) test tie back was approved. Tie-back work in progress, then after lagging work. Forming of the suspended slab is also in process upto 16a only (mtg 19) tie back work completed now. Percon to follow up with reports from shoring engineers (mtg 20) tie back reports rcv'd, and sent out. Forming contractor to return and complete the work (mtg 21) work re-starting. Percon notes costs from the forming contractor will be submitted on the next draw for work completed (mtg 22) costs submitted, currently it is with board for signing as CO# 57 (mtg 23)</p>	
<p>11.02 – percon note the skyline product for the roof railing system will not work with the project design, and has to be changed. Snyder note that there is a misc metal roof railing detail. Percon note they will further review but believe it is the same detail throughout (mtg 11) under review still (mtg 12 +13) (mtg 14) RFI# 84 issued (mtg 15) still being reviewed. Percon note specifications clearly note the roof railing system which was carried at time of bid. Snyder note there are clear misc metal roof railing details. Snyder to further review and provide direction (mtg 16) still in dispute, percon to respond formally (mtg 17) (mtg 18) (mtg 19) (mtg 20) (mtg 21) (mtg 22)</p>	Percon
<p>16.06 – board noted they want to review the approved millwork shop dwgs to check if there are any issues, to avoid past project issues. review to be done by the 25th (mtg 16) board still reviewing (mtg 17) (mtg 18) (mtg 19) (mtg 20) (mtg 21) still under review with board. As noted rough in boxes will be as per drawings, any millwork changes that affect this will have to be issued as an instruction, if work is already completed (mtg 22) board has reviewed and is okay to release the shop dwgs back to snyder (mtg 23)</p>	Board, snyder
<p>17.01 – percon note to date the roofing sub-trade has not been established. Percon note pollard roofing has submitted all shop dwgs to date but they are still not allowed to perform work on the site, due to board policies. Board has noted there have been internal changes, and the at the issue needs to be further discussed. Board to review internally and get back to the team (mtg 17) on going (mtg 18) as per board confirmation (terry L) pollard roofing is okay to perform the work for the project. Snyder to process the shop dwgs that are currently on hold due to this issue (mtg 19) as discussed pollard roofing has issued to the board an extended warranty letter. Board to get the letter signed off internally before shop dwgs can be released (mtg 20) board has letter now and can issue notice formally (mtg 21) further to previous agreements, board is asking for additional letter from the roofer regarding orica standings and warranty , and bonds concerns (mtg 22) percon to follow up with pollard (mtg 23)</p>	percon, board
<p>17.02 – snyder and board to review changing lockets in storage closets to standard locksets in addition to teacher closet locksets (mtg 17) board still reviewing options (mtg 18) on going tied to millwork shopo dwg review by board (mtg 19) (mtg 22) as discussed the teacher closet hardware to be a lockset type keyed to the main door. Door thickness and hardware to change (mtg 23)</p>	Snyder / board
<p>17.04 – board and snyder to review and finalize the color schedule (mtg 17) on going (mtg 18) currently with board / principal under review (mtg 19) (mtg 20) snyder to finalize and issue by feb-1st (mtg 21) as discussed there is a carpet color issue preventing the finishes from being released. Percon note long lead items maybe affected, if these finishes are not released soon (mtg 22) samples are ready and to be given to the board for review with the principal (mtg 23)</p>	Snyder, board
<p>18.5 – as discussed gameline dwg and dimensions to be re-confirmed between the board and snyder to make sure they meet regulation sizes (mtg 18) as discussed, the board to re-check with the city community, if the gameline dimensions are okay (mtg 19) board notes the gamelines as per the dwgs are correct. The gamelines have been sent to the city, and is just waiting for city sign off (mtg 20) board note mtg had with the city, and the city wants to add 'pickle ball' lines and other additional gamelines (mtg 21) As discussed: - in addition to pickle ball lines, there will be added floor hockey lines. Board to provide info to snyder so that instructions can be issued. - percon ask that all floor sockets be shown and dimensioned to locate properly (mtg 22) as discussed new dwgs to be issued showing all gamelines, and new gamelines, as well as dimensions for the floor socket locations, and notes regarding the size of the sleeves to suit the gameposts (mtg 23)</p>	Board, snyder

<p>18.7 – percon to update the project schedule (mtg 18) on going (mtg 19) snyder notes waiting for update for several weeks after the shoring trade re-started. Percon notes the focus was getting quotes out as was discussed prior. Percon also notes the shoring trade had to wait due to last minute issues with 68 davisville, with unforsen, and unconfirmed issues (mtg 20) snyder noting issue out since mtg 16 (mtg 21) (mtg 22) schedule was issued. Final substantial date yet to be determined until some of the site challenges are factored in, and major delivery items have been scheduled and finalized (mtg 23)</p>	<p>noted</p>
<p>19.1 – as per email issued on nov-25-19, gym dwg a707 shows sockets in odd locations, and ask that this re-checked, along with dimensions added to locate each socket. Also sockets within storage room 109R require dimensions to locate the sockets, and quantity needs to be verified (mtg 19) in stg room 109r these will be sleeves not floor sockets. Snyder to get approval of floor socket dwg from the board so that formal instruction can be issued to percon, showing the dimensions and locations of all the floor sockets, in relation to the gamelines (mtg 20)</p> <p>As discussed:</p> <ul style="list-style-type: none"> - additional gamelines to be shown - instruction to add pipe sleeves to be issues, instead of floor sockets in storage room (mtg 22) (mtg 23) 	<p>Snyder, board</p>
<p>19.2 – as discussed the board will be getting a new gym scoreboard, but has to confirm the model and type first. Scoreboard will be wireless type so that it still works with the rough-ins that are already complete. Cec services has noted they are also providing a hard line rough-in also (mtg 19) board to review internally if purchasing scoreboard through or outside of contract (mtg 20) (mtg 21) (mtg 22) (mtg 23)</p>	<p>Board</p>
<p>19.4 – municipal has noted the grease interceptor was too complex to install with the forming work. The cast-in place interceptor does not work with the depth of the forming material.. The proposal is to pocket out the area and install the interceptor after. Municipal to issue formal RFI on the issue for clarity (mtg 19) no rfi sent yet, but this is still an issue. Municipal also note the grease interceptor must be heat traced. Board notes any projections below the slab must not impeded with height of vehicles entering the parking garage or impediment of pedestrian headroom. EW-mech & snyder to review (mtg 20) RFI# 112 issued . interceptor will need to be covered in a drywall bulkhead, due to floor fire rating. This is with corridor below room 123. Consultants to look into possible fire rated floor hatch. (mtg 21)</p> <p>As discussed:</p> <ul style="list-style-type: none"> - pc# 29 issued for grease interceptor bulkhead - percon note the instruction needs a detail and elaborated more, verbal description, will not be enough for the trades. - snyder to issue revised instruction (mtg 22) <p>As discussed,:</p> <ul style="list-style-type: none"> - bottom of box to bottom to underside of slab is 300mm (12") - from finished slab to bottom of grease interceptor is 2720 (107") in the corridor - sub-trades are asking for additional information, details to properly quote instruction – PC# 29 (mtg 23) 	<p>snyder</p>
<p>20.1 – school board to schedule mtg with empire hardware to go over and establish the keying schedule (mtg 20) with board (mtg 21) board has set up mtg with empire. Board to update team later on (mtg 22) mtg was had. Snyder to issue instruction regarding changes (mtg 23)</p>	<p>School board / snyder</p>
<p>20.7 – snyder 7 EW-mech need the qualifications for the air balancer under municipal. Percon to follow up with municipal (mtg 20) (mtg 21) (mtg 22) municipal has noted the balancer is not responding to info request, municipal still chasing (mtg 23)</p>	<p>municipal</p>
<p>21.1 – RFI# 111 – coreslab infill at columns. As discussed stephensons to speak directly with coreslab, as to why the stephensons infill detail is not sufficient, and why coreslab wants to add steel from below as support 9mtg 21) as discussed:</p> <ul style="list-style-type: none"> - S/# 81 issued for the correction work - percon note this will have cost implications (mtg 22) on going (mtg 23) 	<p>noted</p>
<p>21.2 – RFI# 116 – gym ceiling fan mounting locations. As discussed, ceiling fan to be installed under the deck as designed, custum cage enclosure to be done around the fan, as the fan cage will not fit between the OWSJ. Fans over the stage are to be revised to be smaller and double the quantity. Consultants to issue instructions, noting location dimensions also (mtg 21)</p> <p>As discussed:</p>	<p>municipal</p>

<ul style="list-style-type: none"> - SI# 77 issued - percon note despite instruction saying the cage around the fan will fit in between the OWSJ spaces, percon believes this will not work, and should be the custom cage as originally discussed - there will be cost implications due to the fan cage changing to the fully enclosed type versus what was originally specified. Snyder to issue instruction for the cage revisions - anchoring the new cage to the fan stem will be a possible issue, and should be reviewed more closely <p>(mtg 22) with municipal under review (mtg 23)</p>	
<p>21.5 – ew-m noted the incoming gas line should come through the foundation wall, through the parking garage, and under the gas meter station. If not then the gas line will be on the exterior surface of the building for a few feet up the wall. As discussed enbridge will place the line closest to the meter station location, and it will be connected from there. typically enbridge will take the easiest path possible. (mtg 21)</p> <p>As discussed:</p> <ul style="list-style-type: none"> - consultants requesting that enbridge come to site to run the gas line in the proposed path, versus the standard enbridge gas run install - percon note enbridge will need dwgs / directions if specific run is required - percon note coring through fdn walls and slabs, would require x-raying - percon note enbridge typically runs lines as they see fit, and does not take direction from contractors - site has note enbridge is coming to site on the 4th <p>(mtg 22)</p> <p>As discussed:</p> <ul style="list-style-type: none"> - enbridge does not like where the consultants have the gas line coming in, and have proposed 2 alternate locations - proposed locations do not work for consultants. - new on site meeting being setup between consultants and enbridge on feb-20 @ 10:30 <p>(mtg 23)</p>	<p>Ew-m, snyder</p>
<p>22.1 – as discussed getting the water meter is under mechanical specifications, and is the responsibility of municipal to get in contact with Toronto water for this (mtg 22) water meter application with board to fill out owner info, then application to be sent back to team (mtg 23)</p>	<p>board</p>
<p>22.2 – as noted, despite various documented setbacks on the project, percon is working continuously and vigorously and capitalizing on favorable weather when possible. (mtg 22) continuing to work as best as possible, despite the unaccounted / unknown exceptional issues and circumstances (mtg 23)</p>	<p>noted</p>
<p>NEW MEETING ITEMS</p>	<p>ACTION BY</p>
<p>23.1 – as discussed the board will have a site tour with board personell and trustees, on march 4th. Percon note a waiver to be signed, safety orientation required by all visitors, and people to follow designated pathway, and follow the site super, no exceptions (mtg 23)</p>	<p>noted</p>
<p>23.2 – board has noted there have been noise by-law complaints from the neighbors, as trucks have started before 7a.m. percon to speak to the trades again (mtg 23)</p>	<p>percon</p>
<p>23.3 – board wants the topsoil pile to be covered. Snyder to issue an SI. This is to try and avoid dust from being airborne (mtg 23)</p>	<p>Snyder, percon</p>
<p>23.4 – percon is closing in the west side parking garage entrance in good faith, while the quote/costs are with the board for approval. This is in order close in the parking garage, and backfill the building, which could not have been done before , due to issues surrounding 68 davisville (mtg 23)</p>	<p>noted</p>
<p>23.5 – percon noted the supplier ‘natures instruments’ who provide live wood landscape furniture wants 100% payment prior to starting any work. Percon has noted to NI that the board does not pay 1005, but are insisting. Board and snyder to speak to NI (mtg 23)</p>	<p>Board, snyder</p>
<p>23.6 – as noted the site requires the civil consultant to make more site reviews and not just periodic reviews, as the site is concerned that at the end of the project, the sign off letter will not be issued due to not seeing an activity. Percon needs to know from Flora what they need in order to sign off the civil work (mtg 23)</p>	<p>Noted, snyder</p>

NEXT MEETING: Wednesday February 26, 2019 @ 1:00 p.m. – in percon site trailer

DISTRIBUTION: All present + all in action column

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

**Davisville JPS Replacement
Site Instructions**

SI	Work Description	Status	SI RCVD	SI SENT	Costs for SI	Comments
1	Schedules for the reinforced slabs, SSI#01	with subs	Mar-19-19	Mar-19-19		
2	roof low point, scupper, ramp	with subs	Mar-21-19	Mar-21-19		
3	Easement Clarification	with subs	Mar-21-19	Mar-21-19		
4	Dewatering Package	with subs	Mar-27-19	April-12-19		
5	elevator/shaft size	with subs	April-10-19	April-10-19		To be distribute to all Trades related to elevator
6	Inspection and Testing	with subs	April-10-19	April-12-19		
7	Elec. Clarification	with subs	April-24-19	April-24-19		To be distribute to all Trades related to elevator
8	Response to RFI#12-MSQ#3	with subs	May-06-19	May-06-19		
9	elevator shaft size adjustment - mech (SI#M1)	with subs	may-7-19	may-7-19		
10	property line offset - SK-05	with subs	may-10-19	may-10-19		
11	steel shop dwg comments E2.4 & E3.4	with subs	may-22-19	may-22-19		
12	application for gas meter	with subs	may-22-19	may-22-19		
13	rebar coupler question (RFI#19)	with subs	may-22-19	may-22-19		
14	shop dwg steel detail3 on A6.1 dimension change	with subs	may-30-19	may-30-19		
15	thermostat line voltage (RFI# 35)	with subs	june-25-19	june-25-19		
16r1	parking security gates (ESI5)	with subs	june-28-19	june-28-19		
17	gym curatin & steel intereference - RFI# 17 resp	with subs	july-2-19	july-2-19		
18	back to back zum carrier (RFI# 52 resp.)	with subs	july-3-19	july-3-19		
19	strap anchor spacing + slab infill (RFI# 43 resp)	with subs	july-3-19	july-3-19		
19r1	strap anchor spacing + slab infill (RFI# 43 resp)	with subs	sept-10-19	sept-10-19		
20	mech layout parking garage access control (EJ13)	with subs	july-3-19	july-3-19		
21	rev location of pwr dr operator (EJ14)	with subs	july-3-19	july-3-19		
22	3rd flr duct through beam web (SB4)	with subs	july-3-19	july-3-19		
23	steel deck closure angle grid 11 (SB5)	with subs	july-3-19	july-3-19		
24	Perimeter Boundary Documentation & Easement Location	with subs	july-25-19	july-25-19		
25	REV due to steel & structural coordination (ESI6)(MSI4)	with subs	july-25-19	july-25-19		
26	floor slope clarification (RFI#30 resp)	with subs	july-29-19	sept-10-19		
27	White board adj + outlet heights (RFI# 56 resp)	with subs	sept-9-19	sept-10-19		
28	68 davisville - pre-construction survey (struct option)	with subs	sept-10-19	sept-10-19		
29	sump pit locations (RFI# 65 resp)	with subs	sept-10-19	sept-10-19		
30	BE light mounting height STR F+G (RFI# 68 resp)	with subs	sept-10-19	sept-10-19		
31	string dimension clarifications (RFI# 31 resp)	with subs	sept-10-19	sept-10-19		
32	angled precast slab cut support (RFI# 44 resp)	with subs	sept-10-19	sept-10-19		
33	exhaust Rm # 6 - opening dimensions (RFI# 24 resp)	with subs	sept-10-19	sept-10-19		
34	wall thickness dimensions (RFI# 45 resp)	with subs	sept-10-19	sept-10-19		
35	hand dryers (RFI# 57 resp)	with subs	sept-10-19	sept-10-19		
36	string dimension = plumbing clarifications (RFI# 32 resp)	with subs	sept-10-19	sept-10-19		
37	receptacle and counter height needed (RFI# 70 resp)	with subs	sept-10-19	sept-10-19		
38	structural dimentions (RFI# 60 resp)	with subs	sept-10-19	sept-10-19		
39	stair H & K if precast or not (RFI# 46 resp)	with subs	sept-10-19	sept-10-19		
40	shift mech openings request (RFI# 48r1 resp)	with subs	sept-10-19	sept-10-19		
41	insulation above sanitary clarification (RFI# 54 resp)	with subs	sept-10-19	sept-10-19		
42	XXX zum drain clarification (RFI# 55 resp)	with subs	sept-10-19	sept-10-19		
43	MSQ#12 - structural steel (RFI# 62 resp)	with subs	sept-10-19	sept-10-19		
44	parapet structural steel issue (RFI# 44 resp)	with subs	oct-7-19	oct-7-19		
45	BBnet & scoreboard receptable location	with subs	oct-7-19	oct-7-19		
45r1	BBnet & scoreboard receptable location (ESI8)	with subs	nov-20-19	nov-20-19		
46	extend HLV2K monies increase	with subs	oct-7-19	oct-7-19		
47	dead weight of concrete for coreslab calcs (SI#47)	with subs	oct-9-19	oct-9-19		
48	Additional Girt for Curtainwall CW1 & CW9	with subs	oct-9-19	oct-9-19		

**Davisville JPS Replacement
Site Instructions**

49	owner appliance info (RFI# 63 resp)	with subs	oct-11-19	oct-11-19		
50	roof railing system (RFI# 84 resp)	with subs	oct-11-19	oct-11-19		
51	misc metal railings + guards	with subs	oct-22-19	oct-22-19		
52	depth to cut shoring piles	with subs	oct-25-19	oct-25-19		
53	wall mounted BB net bracket (RFI# 81 resp)	with subs	oct-30-19	oct-30-19		
54	Admin Reception Stub-up (RFI# 74 resp)	with subs	oct-25-19	oct-25-19		
55	Sill height for screen S9	with subs	oct-28-19	oct-28-19		
56	Building permit	with subs	oct-28-19	oct-28-19		
57	control joint + WB locations in gym	with subs	oct-29-19	oct-29-19		
58	increase size of chase wall	with subs	oct-29-19	oct-29-19		
59	anchor bolts on line B	with subs	oct-30-19	oct-30-19		
60R1	stove top exhaust in child care	with subs	NOV-8-19	NOV-8-19		
61	plmb fixture shop dwg comments (sub-141)	with subs	oct-30-19	oct-30-19		
62	relocate duct opening through slab (RFI# 94 resp)	with subs	oct-31-19	oct-31-19		
63	10mm compressive filler	with subs	oct-31-19	oct-31-19		
64	topsoil treatment	with subs	oct-31-19	oct-31-19		
65	roof drain locations (RFI#95 resp)	with subs	nov-6-19	nov-6-19		
66	admin #101 - termination of conduits (ESI7)	with subs	nov-20-19	nov-20-19		
67	Shoring Monitoring Services	with subs	nov-28-19	nov-28-19		
68	handicapped push button height (EI#9)	with subs	nov-29-19	dec-6-19		
69	steel plate for coreslab - roof + 3rd flr @ GR 2+13 (RFI# 104 resp)	with subs	dec-5-19	dec-5-19		
70	RM# 129 ftg re-do (RFI# 101 resp)	with subs	dec-6-19	dec-6-19		
71	delta 87T 105 faucet issue (resp-RFI#108)	with subs	dec-16-19	dec-16-19		
72	200mm dia at MH#5 and CDS (RFI#106resp)	with subs	dec-17-19	dec-17-19		
73	no instruction yet	with subs				
74	elect changes to AHU + DOAS shop dwgs (ESI-10)	with subs	dec-17-19	dec-17-19		
75	109D archway support dims (RFI# 114 resp)	with subs	jan-15-20	jan-15-20		
76	parking garage ramp cover revisions (RFI# 110 resp)	with subs	jan-15-20	jan-15-20		
77	gym ceiling fans + location (RFI# 116 resp)	with subs	jan-28-20	jan-28-20		
78	door# 221 door swing change	with subs	jan-27-20	jan-27-20		
79	commissioning agent	with subs	jan-27-20	jan-27-20		
80	stainless steel size angle at ramp question (RFI# 117 resp)	with subs	feb-11-20	feb-11-20		
81	STR# A support+gym socket+block support (RFI# 111 resp)(SB# 8)	with subs	jan-28-20	jan-28-20		
82	3rd flr beam for precast (RFI# 120 resp)	with subs	feb-11-20	feb-11-20		
83	no heaters in stair B & C (RFI# 119 resp)	with subs	feb-11-20	feb-11-20		
84	heaters in stair B & C (RFI# 118 resp)	with subs	feb-11-20	feb-11-20		
85		with subs				
86		with subs				
87		with subs				
88		with subs				

Legend

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

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

RFI	CONSLT	DESCRIPTION	SENT	VIA	REPLY BY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY SENT TO	COMMENT
34	E / A	Location of 3 receptacles at gym wall	June-07-19	email	ASAP	Yes	June-18-19			yes	subs, site	
35	mech	thermostat line voltage clarification request	june-12-19	email	ASAP	Yes	June-25-19	SI#15		yes	subs, site	
36	arch/struct	Design Notes requirements	June-12-19	email	ASAP	Yes	July-02-19			yes	subs, site	
37	arch	Cascadia Clips Clarification	June-12-19	email	ASAP	Yes	June-18-19	si# 35		yes	subs, site	
38	arch	Wall Assembly at South&East Elevation	June-12-19	email	ASAP	Yes	July-02-19			yes	subs, site	
39	mech/elect	binary or analog input for motor monitoring	June-13-19	email	ASAP	Yes	June-18-19			yes	subs, site	
40	mech/elect	control and feedback for AHU#1 - 3 & DOAS# 1-3	June-14-19	email	ASAP	yes	oct-30-19		23	yes	subs, site	
41	arch / struct	precast stair & slab questions	june-14-19	email	ASAP	Yes	June-18-19 + aug-15-19			yes	subs, site	
42	arch/struct	precast slab at elevator issue	june-17-19	email	ASAP	Yes	June-18-19			yes	subs, site	
43	arch / struct	precast slab cut outs for steel along grid B + anchors	june-17-19	email	ASAP	Yes	June-18-19	SI# 19r1		yes	subs, site	
44	arch / struct	angled precast slab cut support	june-20-19	email	ASAP	Yes	July-02-19	si# 32 + SI# 44			subs, site	
45	arch / struct	wall thickness discrepancies	june-20-19	email	ASAP	Yes	July-03-19	si# 34		yes	subs, site	
46	arch / struct	stair H & K if precast or not	june-20-19	email	ASAP	Yes	July-02-19	si# 39		yes	subs, site	
47	struct	library live & dead loads info request	june-20-19	email	ASAP	Yes	July-02-19			yes	subs, site	
48	arch / struct	shift mech openings request	june-20-19	email	ASAP	Yes	July-03-19	si# 40		yes	subs, site	
49	mech / arch	various mechanical plumbing issues + clarifications	june-21-19	email	ASAP	yes	june-21-19 + july-2-19			yes	subs, site	
50	arch	rubble use for shoring platform	june-21-19	email	ASAP	Yes	June-25-19			yes	subs, site	
51	mech	gym fan controls	june-24-19	email	ASAP	YES	july-3-19			yes	subs, site	
52	mech	back to back zurn clarification	june-24-19	email	ASAP	YES	july-3-19			yes	subs, site	
53	arch	S.O.G membrane below parking slab clarification	june-26-19	email	ASAP	YES	july-3-19			yes	subs, site	
54	mech	insulation above sanitary clarification	june-28-19	email	ASAP	YES	july-3-19	si# 41		yes	subs, site	
55	mech	XXX zurn drain clarification	july-2-19	email	ASAP	YES	july-3-19	si# 42		yes	subs, site	
56	arch / elect	interactive projector dimensions	july-4-19	email	ASAP	yes		SI# 27		yes	subs, site	
57	arch/elect/mech	DJRPS - RFI#57 – Hand Dryer@ Uni. WRs Install Clarification	july-4-19	email	ASAP	Yes	July-09-19			yes	subs, site	Inter-Co Responded
58	struct	shoring location confirmation	july-5-19	email	ASAP							closed issued resolved on site
59	struct / arch	structural steel MSQ# 10	july-5-19	email	ASAP	yes		si# 25		yes	subs, site	
60	struct / arch	structural steel MSQ# 11	july-5-19	email	ASAP	yes		si# 38		yes	site, sub	
61	elect	lighting control convenience power	july-8-19	email	ASAP	yes	sept-17-19			yes	site, subs	need formal response
62	struct	MSQ#12 – structural steel	july-22-19	email	ASAP	yes	july-23-19	si# 43		yes	site subs	
63	arch / owner	owner appliances info request	july-23-19	email	ASAP	Yes	AUG-27-19 + oct-11-19	si# 49		yes	site, sub	
64	struct	structural steel MSQ# 13	july-25-19	email	ASAP	Yes	aug-13-19			yes	site, sub	
65	arch, struct	ftg undermine at sump pits	july-25-19	email	ASAP	yes	july-26-19	si# 29		yes		
66	arch	teacher closet lockset	july-29-19	email	ASAP	yes	sept-10-19			yes	site, subs	
67	elect	FA panel release parking gates ?	july-29-19	email	ASAP	yes	aug-23-19			yes	site, subs	
68	elect / arch	BE light mounting heights needed STR F+G	aug-15-19	email	ASAP	yes		SI# 30		yes	site, subs	
69	arch	SOG slab arch graphic clarification	aug-15-19	email	ASAP	yes	sept-10-19			yes	site, subs	
70	arch / elect	receptacle and counter height needed	sept-2-19	email	ASAP	yes		si# 37		yes	site, subs	

RFI	CONSLT	DESCRIPTION	SENT	VIA	REPLY BY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY SENT TO	COMMENT
71	mech	clarify control for fans F22 – F27, F20, F21	sept-3-19	email	ASAP	YES	sept-10-19			yes	site, subs	
72	mech	no floor drain in elevator + sprinkler room	sept-9-19	email	ASAP	yes	sept-10-19			yes	site, sub	
73		blank on purpose		email	ASAP							
74	arch / elect	admin room # 101 – power stub-up dimension request	sept-23-19	email	ASAP	yes		si# 54		yes	site, subs	
75	arch / struct	steel column bases and masonry issue	sept-30-19	email	ASAP	yes	oct-28-19	si# 63		yes	site, subs	
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	yES	oct-25-19	si# 52		yes	site, subs	
80	elect	electrical drawing questions	oct-1-19	email	ASAP	yes	oct-4-19			yes	site, sub	
81	arch / struct	wall mounted BB net questions	oct-1-19	email	ASAP	yes	oct-10-19			yes	site, sub	
82	arch	sunshades color confirmation	oct-1-19	email	ASAP	yes	oct-4-19			yes	site, sub	
83	arch/struct	cisterne door + ladder	oct-3-19	email	ASAP	yes	oct-4-19			yes	site, sub	
84	arch	roof railing system	oct-7-19	email	ASAP	yES	oct-11-19	Sl# 50		yes	site, sub	
85	arch / struct	dead weight of concrete for coreslab calcs	oct-7-19	email	ASAP	yes	oct-9-19	si# 47		yes	site, subs	
86	mech	gym circulating fan controls	oct-7-19	email	ASAP	yes	oct-7-19			yes	site, subs	
87	arch	location of exterior louvers	oct-9-19	email	ASAP	yes	Oct-25-19			yes	site, subs	
88	arch/struct	sound block at x-bracing issue	oct-10-19	email	ASAP	yes	oct-28-19		21	yes	site, subs	
89	mech / arch	Clarification for Faucet Manufacturer	Oct-10-19	email	ASAP	yes	nov-6-19			yes	site, subs	
90	mech/elect	network data drops for BAS panels + routers by who	oct-15-19	email	ASAP	yES	oct-16-19			yes	site, subs	
91	mech	thermostate control by BAS	oct-15-19	email	ASAP	yES	oct-16-19			yes	site, subs	
92	struct	x-bracing needed by PC# 15 changes question	oct-17-19	email	ASAP	YES	OCT-24-19			yes	site, subs	
93	Arch	Metal door questions	Oct-25-19	email	ASAP	yES	oct-30-19		23	yes	site, subs	
94	Struct / Mech	Opening on Coreslab @ girline 5 & F	Oct-30-19	email	ASAP	YES	OCT-31-19	Sl# 62		yes	SITE, SUBS	
95	arch	Roof Drain Clarification Request	nov-1-19	email	ASAP	yes	nov-6-19	Sl# 65		yes	site, subs	
96	struct	stair A & B mid-landing support concern	nov-4-19	email	ASAP	yes	nov-5-19			yes	site, subs	
97	struct	old concrete fdn at 68 davisville shoring	nov-4-19	email	ASAP	yes						direction provided by HLV2K on site, it was removed
98		blank on purpose		email	ASAP	NO						
99	struct	MSQ#15 Welding Clarification Request	nov-12-19	email	ASAP	yES	nov-12-19			yes	site, subs	
100	mech	ventilation in sprinkler room	nov-12-19	email	ASAP	yes	nov-12-19			yes	site, subs	
101	arch, struct	ext stg rm #129 fdn wall issue	nov-25-19	email	ASAP	yes	Nov-26-19	si# 70		yes	site, subs	
102	arch	angled window & masonry issue	dec-2-19	email	ASAP	partial - dec-16-19			28	yes	site, subs	formal PC to be issued
103	arch	angled top at CW1 questions	dec-2-19	email	ASAP	yes	dec-13-19			yes	site, subs	
104	struct	roof + 3rd flr beam @ GR 2+13 supporting width issue	DEC-5-19	email	ASAP	yES	dec-5-19	si# 69		yes	site, subs	
105	arch / struct	stair E issue	dec-10-19	email	ASAP	yes				yes	site, subs	
106	civil	STM-MH#6 - site service issues	dec-11-19	email	ASAP	yes		Sl# 72		yes	site, subs	
107	arch	color for runtal rads needed	dec-12-19	email	ASAP	yes	dec-13-19			yes	site, subs	
108	arch / mech	delta 87T 105 faucet issue	dec-13-19	email	ASAP	yes	dec-13-19	si# 71		yes	site, subs	
109	arch/struct	galvanize roof steel beams	jan-2-20	email	ASAP	yes	jan-2-20			yes	site, subs	

RFI	CONSLT	DESCRIPTION	SENT	VIA	REPLY BY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY SENT TO	COMMENT
110	arch / struct	revise ramp roof connections to match structural	jan-3-20	email	ASAP	yes	jan-11-20	SI# 76		yes	site, subs	
111	arch / struct	coreslab infill issue (SI# 19r1 + RFI# 43 related)	jan-3-20	email	ASAP	partial - jan-15-20, full jan-28-20		SI# 81		yes	site, subs	stephesnons to speak with coreslab, spoke SI# 81 issued
112	arch/ mech/ struct	grease interceptor issue	jan-4-20	email	ASAP	yes		29		e	site, subs	
113	arch / struct	coreslab level 3 shop dwg questions	jan-6-20	email	ASAP	yes	jan-7-20			yes	site, subs	
114	arch / struct	109D archway support +dims	jan-7-20	email	ASAP	yes	jan-13-20	SI# 75		yes	site, subs	
115	mech	L2 motorized damper size missing	jan-7-20	email	ASAP	yes	jan-11-20			yes	site, subs	
116	arch, mech	location of gymnasium ceiling fans	jan-10-20	email	ASAP	yes		SI# 77		yes	site, subs	
117	struct	stainless steel size angle at ramp question	jan-31-20	email	ASAP	yes	jan-31-20	SI# 80		yes	site, subs	
118	mech / arch	heaters in stair B & C	feb-4-20	email	ASAP	yes		SI# 84		yes	site, subs	
119	mech / arch	no heaters in stair B & C issue	feb-4-20	email	ASAP	yes		si# 83		yes	site, subs	
120	arch/struct	3rd floor beam for precast erection	feb-5-20	email	ASAP	yes		SI# 82		yes	site, subs	
121	elect / arch	library TV mounting heights	feb-5-20	email	ASAP	NO						
122	arch	door frames with no hardware	feb-18-20	email	ASAP	NO						
123				email	ASAP	NO						
124				email	ASAP	NO						
125				email	ASAP	NO						
126				email	ASAP	NO						
127				email	ASAP	NO						
128				email	ASAP	NO						
129				email	ASAP	NO						
130				email	ASAP	NO						
131				email	ASAP	NO						
132				email	ASAP	NO						

DAVISVILLE JUNIOR PUBLIC SCHOOL - SUBMITAL LOG

SUBMISSION STATUS LEGEND	CONSULTANT TO REVIEW FOR APPROVAL SUBTRADE TO SUBMIT TO BE DEALT / DISCUSSED	CLOSE OUT DOCUMENT	REVIEW STATUS LEGEND	REJ - Rejected REV - Reviewed RAN - Reviewed as Noted								
Spec Section	Spec Description	SUB - NO.	Company	Description	DATE IN FROM TRADE	DATE OUT TO CONSULTANT	DATE IN FROM CONSULTANT	DATE OUT TO TRADE	DATE TO SITE - PRINTED	DATE FOR ARCHITECT COPY	Status	Comments
Div 1	General Requirements											
Division 1	Tree Protection		Percon									
Cash Allowance	Parking Garage Gates		Convergint Tech.									
	Shop Drawing		Convergint Tech.									
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												
	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											
03 30 53	FORMWORK											
03 30 53	Shop Drawing	SUB-024	Jessco	Formwork Systems Shop Drawing	April-08-19	April-08-19	April-09-19	April-09-19			REJ	
03 30 53	Shop Drawing	SUB-024r1	Jessco	Formwork Systems Shop Drawing	April-24-19	April-25-19	April-30-19	April-30-19			REJ	
03 30 53	Shop Drawing	SUB-024r2	Jessco	Formwork Systems Shop Drawing	May-27-19	May-27-19	June-03-19	June-03-19	June-03-19		REV	
03 30 53	Shop Drawing	SUB-093	Jessco	Shoring for Ground Floor Shop Drawing	June-25-19	June-25-19	Sept-16-19	Sept-16-19	Sept-16-19	Sept-16-19	RAN	
03 30 53	Shop Drawing	SUB-126	Jessco	Concrete Pour Break Shop Drawing	Sept-03-19	Sept-03-19	Sept-11-19	Sept-16-19	Sept-16-19	Sept-16-19	REV	
03 30 53	Concrete Reinforcement and Embedded Assemblies		AGF-Rebar									
03 30 53	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
03 30 53	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	
03 30 53	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	
03 30 53	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	
03 30 53	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	
03 30 53	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	
03 30 53	shop drawing	SUB-017	AGF-Rebar	Foundation Wall Reinforcement (R123 + R200-R204)	March-27-19	March-27-19	Not Reviewed. Refer to SUB-060					
03 30 53	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	RAN	waiting on PC#2 approval
03 30 53	shop drawing	SUB-020	AGF-Rebar	Foundation Wall Reinforcement (R300-R303)	March-29-19	March-29-19	April-30-19	April-30-19	April-30-19		REJ	Refer to SUB-046
03 30 53	shop drawing	SUB-023	AGF-Rebar	Foundation Wall Reinforcement (R210 + R305)	April-04-19	April-07-19	April-30-19	April-30-19	April-30-19		REJ	Refer to SUB-046 for R305
03 30 53	shop drawing	SUB-027	AGF-Rebar	Rebar Shop Drawing R211-215, R304	April-15-19	April-15-19	April-30-19	April-30-19	April-30-19		REJ	Refer to SUB-046 for R304
03 30 53	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	April-30-19		REJ	
03 30 53	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	RAN	
03 30 53	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	RAN	
03 30 53	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	RAN	
03 30 53	shop drawing	SUB-077	AGF-Rebar	Rebar Shop Drawing, R402, 404 - 406	May-28-19	May-28-19	July-24-19	July-24-19	July-24-19	July-24-19	RAN	
03 30 53	shop drawing	SUB-087	AGF-Rebar	Rebar Shop Drawing, R500 - 505	June-19-19	June-19-19	July-24-19	July-24-19	July-24-19	July-24-19	RAN	
03 30 53	shop drawing	SUB-128	AGF-Rebar	Rebar Shop Dwg - R304 - R306	Sept-04-19	Sept-05-19	Sept-25-19	Sept-25-19	Sept-25-19	Sept-25-19	REJ	
03 30 53	shop drawing	SUB-128r1	AGF-Rebar	Rebar Shop Dwg - R304 - R306	Oct-07-19	Oct-07-19	Oct-08-19	Oct-08-19	Oct-08-19	Oct-08-19	RAN	
03 30 53	shop drawing	SUB-129	AGF-Rebar	Rebar Shop Dwg - R400 - R403	Sept-04-19	Sept-05-19	Sept-16-19	Sept-16-19	Sept-16-19	Sept-16-19	REJ	
03 30 53	shop drawing	SUB-129r1	AGF-Rebar	Rebar Shop Dwg - R400 - R403	Sept-17-19	Sept-17-19	Sept-25-19	Sept-25-19	Sept-25-19	Sept-25-19	RAN	

03 30 53	shop drawing	SUB-133	AGF-Rebar	Rebar Shop Dwg - R210 - R216	Sept-16-19	Sept-16-19	Sept-25-19	Sept-25-19	Sept-25-19	Sept-25-19	RAN	
03 30 53	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
03 30 53	product data		AGF-Rebar									
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	shop drawing	SUB-097	Coreslab	Coreslab Shop drawing - lvl 2	July-04-19	July-04-19	July-26-19	July-26-19	July-26-19	July-26-19	RAN	
03 41 13	shop drawing	SUB-097r1	Coreslab	Coreslab Shop drawing - lvl 2 - Record Set	Dec-04-19	Dec-04-19						
03 41 13	shop drawing	SUB-159	Coreslab	CoreSlab Shop Drawing - 3rd floor & Lower Roof	Dec-12-19	Dec-12-19	dec-30-19	dec-30-19	dec-30-19	dec-30-19	REV	
03 41 13	shop drawing	SUB-159r1	Coreslab	CoreSlab Shop Drawing - 3rd floor & Lower Roof - Record Set	Feb-03-20	Feb-03-20						
03 41 13	shop drawing	SUB-161	Coreslab	CoreSlab Shop Drawing - Roof	Feb-11-20	Feb-11-20						
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	RAN	Dist. To Mirage
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 Stairs Shop Drawing	July-05-19	July-05-19	July-26-19	July-26-19	July-26-19	July-26-19	RAN	
03 41 23	Shop Drawings	SUB-098r1	Coreslab	Precast Stairs Shop Drawing	Nov-11-19	Nov-11-19	Jan-07-20	Jan-07-20	Jan-07-20	Jan-07-20	REV	
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		JVH Masonry									
	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	associated portion of the submittal is reviewed
04 05 10	sample	SUB-138	JVH Masonry	Masonry Mortaring and Grouting Color Chart	Sept-23-19	Sept-23-19	Nov-20-19	Nov-20-19	Nov-20-19	Nov-20-19	RAN	
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			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	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	associated portion of the submittal is reviewed
	Mockups		JVH Masonry									
	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	Oct-22-19	Oct-22-19	Oct-22-19		REJ	
04 21 00	sample	SUB-116r1	JVH Masonry	Clay Unit Sample	Nov-06-19	Nov-06-19	Nov-20-19	Nov-20-19	Nov-20-19		REV	
04 21 00	sample	SUB-116r1	JVH Masonry	Clay Unit Sample	Nov-06-19	Nov-06-19	Jan-14-20	Jan-14-20			REJ	review comment revised.
04 21 00	sample	SUB-116r2	JVH Masonry	Clay Unit Sample	Jan-28-20	Jan-28-20						
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	Data Sheet	SUB-153	JVH Masonry	Foam Insulation Data Sheet	Nov-07-19	Nov-07-19	DEC-16-19	DEC-27-19			REJ	
04 22 00	Data Sheet	SUB-153r1	JVH Masonry	Foam Insulation Data Sheet								
04 22 00	Data Sheet	SUB-154	JVH Masonry	8 LW Concrete block Data sheet	Nov-07-19	Nov-07-19	Dec-05-19	Dec-05-19	Dec-05-19	Dec-05-19	REV	submittal came back from Struc. Need Arch Stamp
04 22 00	sample	SUB-118	JVH Masonry	Masonry Block & Spray foam Sample	Aug-09-19	Aug-09-19	Nov-06-19	Nov-06-19	Nov-06-19		RAN	
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											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	send copy of approved steel shops to aerloc
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		REV	send copy of approved steel shops to aerloc
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									send copy of approved steel shops to aerloc
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

Closeout	Extended Warranty - OIRCA two year extended warranty and Manufacture's Warranty No Dollar Limit as per section 1.11		Pollard									
Closeout	Vegetation System Warranty - 12 months as per 1.11.4		Pollard									
07 62 00	Sheet metal flashing and trim		Pollard									
07 62 00	product data		Pollard									
07 62 00	shop drawing		Pollard									
07 62 00	sample		Pollard									
07 62 00	mock up		Pollard									
Closeout	Extended Warranty - 5 Years as per section 1.8		Pollard									
07 72 49	Roof railings											
07 72 49	shop drawing											
07 81 00	Applied fireproofing		Fire Proofing Plus									
07 81 00	product data	SUB-131	Fire Proofing Plus	Fire Proofing & Intumescent Painting	Sept-16-19	Sept-16-19	Nov-20-19	Nov-20-19	Nov-20-19	Nov-20-19	Nov-20-19	RAN
07 81 00	test report	SUB-131	Fire Proofing Plus	Fire Proofing & Intumescent Painting	Sept-16-19	Sept-16-19	Nov-20-19	Nov-20-19	Nov-20-19	Nov-20-19	Nov-20-19	RAN
07 84 00	Firestopping		Lucas Caulking									
07 84 00	product data	SUB-029	Lucas Caulking	Firestopping Product Data Sheet	April-15-19	April-16-19	May-22-19	May-22-19	May-22-19			RAN
07 84 00	test report		Lucas Caulking									
07 91 00	Preformed joint seal		Lucas Caulking									
07 91 00	product data	SUB-029	Lucas Caulking	Joint Seal Product Data Sheet	April-15-19	April-16-19	May-21-19	May-21-19	May-21-19			RAN
07 91 00	samples	SUB-029	Lucas Caulking	Color Chart	April-15-19	April-16-19	May-21-19	May-21-19	May-21-19	May-21-19	May-21-19	RAN
Closeout	Maintenance Data and Certificate as per section 1.8 and 1.10		Lucas Caulking									Color to be selected at later date
07 92 00	Joint Sealants		Lucas Caulking									
07 92 00	Product Datasheet	SUB-029	Lucas Caulking	Sealant Product Datasheet	April-15-19	April-16-19	May-21-19	May-21-19	May-21-19	May-21-19	May-21-19	RAN
07 92 00	samples	SUB-029	Lucas Caulking	Color Chart	April-15-19	April-16-19	May-21-19	May-21-19	May-21-19	May-21-19	May-21-19	RAN
07 92 00	Manufactures Field Review Reports		Lucas Caulking									Color to be selected at later date
Closeout	Extended Warranty - 2 Years		Lucas Caulking									
DIV 8												
08 12 13	Hollow Metal Frames		Metal Door									
08 12 13	product data	SUB-007	Metal Door	Hollow Metal Frames	March 14 2019	March 15 2019	April-24-19	April-24-19				RAN
08 12 13	shop drawing	SUB-007	Metal Door	Hollow Metal Frames	March 14 2019	March 15 2019	April-24-19	April-24-19				RAN
08 12 13	shop drawing	SUB-007r1	Metal Door	Hollow Metal Frames - Record Set	May-03-19	May-03-19						
Closeout	Extended Warranty - 2 Years as per section 1.6		Metal Door									
08 13 13	Hollow Metal Doors		Metal Door									
08 13 13	product data	SUB-007	Metal Door	Hollow Metal Doors	March 14 2019	March 15 2019	April-24-19	April-24-19				RAN
08 13 13	shop drawing	SUB-007	Metal Door	Hollow Metal Doors	March 14 2019	March 15 2019	April-24-19	April-24-19				RAN
08 13 13	shop drawing	SUB-007r1	Metal Door	Hollow Metal Doors - Record Set	May-03-19	May-03-19						
Closeout	Extended Warranty - 2 Years as per section 1.6		Metal Door									
08 14 00	Wood door		Harrison Door									
08 14 00	shop drawing	SUB-041	Harrison Door	Wood Door Shop Drawing	April-30-19	April-30-19	Nov-20-19	Nov-20-19	Nov-20-19	Nov-20-19		RAN
Closeout	Extended Warranty - 3 years as per section 1.5		Harrison Door									
08 31 00	Access doors and panels											
08 31 00	shop drawing											
Closeout	Extended Warranty - 5 years as per section 1.6											
08 36 13.13	Insulated Steel Sectional Doors		Dynamic Closures									
08 36 13.13	Shop Drawings	SUB-031	Dynamic Closures	Insulated Steel Sectional Doors Shop Drawings	April-24-19	April-24-19	June-03-19	June-03-19	June-03-19			RAN
Closeout	Operation and Maintenance Data		Dynamic Closures									
Closeout	Extended Warranty - 10 years as per section 1.7		Dynamic Closures									
08 41 13	Aluminum-framed entrances and storefront		Aerloc									
08 41 13	product data	SUB-122	Aerloc	Alum, Glass, Ext Sun Grille Shop Dwg	Aug-26-19	Aug-26-19	Sept-24-19	Sept-24-19	Sept-24-19	Sept-24-19	Sept-24-19	RAN
08 41 13	shop drawing	SUB-122	Aerloc	Alum, Glass, Ext Sun Grille Shop Dwg	Aug-26-19	Aug-26-19	Sept-24-19	Sept-24-19	Sept-24-19	Sept-24-19	Sept-24-19	RAN
08 41 13	shop drawing	SUB-135	Aerloc	Additional Alum. Entrance Shop Drawing	Sept-16-19	Sept-16-19	Sept-17-19	Sept-17-19	Sept-17-19	Sept-17-19	Sept-17-19	RAN
Closeout	test report		Aerloc									
Closeout	Extended Warranties as follows - 10 years for manufactures and 2 years for labour/install		Aerloc									
08 44 13	Glazed Aluminum curtain wall		Aerloc									
08 44 13	shop drawing	SUB-122	Aerloc	Alum, Glass, Ext Sun Grille Shop Dwg	Aug-26-19	Aug-26-19	Sept-24-19	Sept-24-19	Sept-24-19	Sept-24-19	Sept-24-19	RAN
08 44 13	test report		Aerloc									
Closeout	Maintenance Data		Aerloc									
Closeout	Extended Warranties as follows - 10 years for manufactures and 2 years for labour/install		Aerloc									
08 51 13	Aluminum windows		Aerloc									
08 51 13	shop drawing	SUB-122	Aerloc	Alum, Glass, Ext Sun Grille Shop Dwg	Aug-26-19	Aug-26-19	Sept-24-19	Sept-24-19	Sept-24-19	Sept-24-19	Sept-24-19	RAN
08 51 13	test report		Aerloc									
08 51 13	mock up		Aerloc									
Closeout	Maintenance Data		Aerloc									
Closeout	Extended Warranties as follows - 10 years for manufactures and 2 years for labour/install		Aerloc									
08 71 00	Door hardware		Empire Hardware									
08 71 00	product data	SUB-057	Empire Hardware	Finish Hardware Schedule	May-16-19	May-16-19	June-13-19	June-13-19	June-13-19	June-13-19	June-13-19	RAN
08 71 00	shop drawing	SUB-057	Empire Hardware	Finish Hardware Schedule	May-16-19	May-16-19	June-13-19	June-13-19	June-13-19	June-13-19	June-13-19	RAN
08 71 00	shop drawing	SUB-057r1	Empire Hardware	Finish Hardware Schedule (Record Set)	July-22-19	July-23-19						
08 71 00	sample		Empire Hardware									
08 71 00	extra stock		Empire Hardware									
Closeout	Extended Warranties as per section 1.11		Empire Hardware									Arch to advise if Sample submission is needed
08 80 00	Glazing		Aerloc									
08 80 00	shop drawing	SUB-122	Aerloc	Alum, Glass, Ext Sun Grille Shop Dwg	Aug-26-19	Aug-26-19	Sept-24-19	Sept-24-19	Sept-24-19	Sept-24-19	Sept-24-19	RAN

08 80 00	product data	SUB-122	Aerloc	Alum, Glass, Ext Sun Grille Shop Dwg	Aug-26-19	Aug-26-19	Sept-24-19	Sept-24-19	Sept-24-19	Sept-24-19	RAN	
08 80 00	sample	SUB-124	Aerloc	Spandral Panel Color Chart	Aug-27-19	Aug-27-19	Nov-20-19	Nov-20-19	Nov-20-19	Nov-20-19	RAN	
08 80 00	test report		Aerloc									
08 80 00	window film		Aerloc									
Closeout	Maintenance Data		Aerloc									
Closeout	Extended Warranties as follows - 5 years for sealed units		Aerloc									
08 90 00	louvers and vents		Construction Speciaties									
08 90 00	product data	SUB-044	Construction Speciaties	Louver Shop Drawing	May-03-19	May-06-19	Oct-30-19	Oct-30-19	Oct-30-19	Oct-30-19	RAN	
08 90 00	shop drawing	SUB-044	Construction Speciaties	Louver Shop Drawing	May-03-19	May-06-19	Oct-30-19	Oct-30-19	Oct-30-19	Oct-30-19	RAN	
08 90 00	shop drawing	SUB-044r1	Construction Speciaties	Louver Shop Drawing	Nov-07-19	Nov-07-19						
08 90 00	samples	SUB-149	Construction Speciaties	Color Chart	Oct-18-19	Oct-18-19						
08 90 00	test report		Construction Speciaties									
DIV 9												
09 21 16	Gypsum board assemblies		Petko									
09 30 00	Tiling		Lab Flooring									
09 30 00	sample	SUB-096	Lab Flooring	Flooring Smaples	July-02-19	July-02-19						
Closeout	Maintenance Data		Lab Flooring									
Closeout	Extra Stock - 6 Boxes of each type and colour		Lab Flooring									
09 51 23	Acoustical tile ceiling		Petko									
09 51 23	sample	SUB-150	Petko	Acoustical Tile Sample	Nov-06-19	Nov-06-19	Dec-03-19	Dec-03-19	Dec-03-19	Dec-03-19	RAN	
Closeout	Extra Stock Material - 1 extra box of each type as per section 1.4		Petko									
09 54 23	Linear Metal Ceilings		Petko									
09 54 23	sample	SUB-151	Petko	Linear Metal Ceilings Sample & Data Sheet	Nov-06-19	Nov-06-19	Dec-03-19	Dec-03-19				REJ
09 54 23	Shop Drawing	SUB-151	Petko	Linear Metal Ceilings Sample & Data Sheet	Nov-06-19	Nov-06-19	Dec-03-19	Dec-03-19				REJ
09 54 23	Product Data	SUB-151	Petko	Linear Metal Ceilings Sample & Data Sheet	Nov-06-19	Nov-06-19	Dec-03-19	Dec-03-19				REJ
09 54 23	sample	SUB-151r1	Petko	Linear Metal Ceilings Sample & Data Sheet								
09 54 23	Shop Drawing	SUB-151r1	Petko	Linear Metal Ceilings Sample & Data Sheet	Jan-20-20	Jan-20-20	Feb-11-20	Feb-11-20	Feb-11-20	Feb-11-20	RAN	
09 54 23	Product Data	SUB-151r1	Petko	Linear Metal Ceilings Sample & Data Sheet	Jan-20-20	Jan-20-20	Feb-11-20	Feb-11-20	Feb-11-20	Feb-11-20	RAN	
Closeout	Extra Stock Material - Planks - 24LM and Trim/Mouldings - 5LM of each		Petko									
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	SUB-139r1	Lab Flooring	Vinyl Sheet flooring Samples	Nov-18-19	Nov-18-19						
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						
09 65 19	sample	SUB-139r1	Lab Flooring	Vinyl Flooring Samples	Nov-18-19	Nov-18-19						
Closeout	maintenance data		Lab flooring									
Closeout	Extra Stock Material - Planks - 3% or 6m2 which ever is greater of each		Lab flooring									
09 67 66	Fluid Applied Athletic Flooring											
09 67 66	shop drawing	SUB-042	Gym-Con Ltd.	Fluid-Applied Athletic Flooring Shop Drawing	April-30-19	April-30-19	July-04-19	July-04-19	July-04-19	July-04-19	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.									
Closeout	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				No Submittal require as per the spec					
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	Nov-20-19	Nov-20-19	Nov-20-19	Nov-20-19	RAN	
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	RAN	
10 11 00	samples		Global School Products									
Closeout	Maintenance Data		Global School Products				Not Required					
Closeout	Warranty - Extended warranty - 10 years as per 1.6											

Color Schedule & Room Fin. Schedule needed

10 14 00	Signage (CASH ALLOWANCE)											
	shop drawings											
	samples											
Closeout	Maintenance Data											
10 14 53	Traffic Signage		New Style Signs									
10 14 53	shop drawing	SUB-123	New Style Signs	Traffic Signage Shop Dwg	Aug-26-19	Aug-26-19	Oct-23-19	Oct-23-19	Oct-23-19	Oct-23-19		RAN
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	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		RAN
10 21 13.19	samples	SUB-091	Inter-Co	Washroom Partition Color Selection	June-21-19	June-21-19	Nov-20-19	Nov-20-19	Nov-20-19	Nov-20-19		RAN
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		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		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	July23-19	July23-19	July23-19	Nov-19-19		RAN
10 57 13	samples		Global School Products		Not Required as per email on Nov.19.2019. Refer to SUB-109 for the color selection							
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
10 71 13	shop drawing	SUB-147	Aerloc	Sun Control Device Connection Detail	Oct-11-19	Oct-11-19	Oct-22-19	Oct-22-19	Oct-22-19	Oct-22-19		RAN
10 71 13	samples											
10 75 00	Flagpoles		Ewing									
10 75 00	Data Sheets	SUB-033	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									
10 82 13	product data		Aerloc									
10 82 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
10 82 13	samples	SUB-125	Aerloc	Aluminum Sunscreen Color Chart	Aug-27-19	Aug-27-19						
DIV 11												
11 52 13	Projection Screens		Ten Plus									
11 52 13	product data	SUB-155	Ten Plus	Projection Screen Shop Drawing	Nov-18-19	Nov-18-19	Nov-20-19	Nov-20-19	Nov-20-19	Nov-20-19		RAN
11 52 13	Shop Drawing	SUB-155	Ten Plus	Projection Screen Shop Drawing	Nov-18-19	Nov-18-19	Nov-20-19	Nov-20-19	Nov-20-19	Nov-20-19		RAN
11 66 23	Gymnasium Equipment		Forum									
11 66 23	Product Data		Forum									
11 66 23	Shop Drawings	SUB-058	Forum	Ceiling Mounted Basketball Backstop Shop Drawing Type A	May-17-19	May-17-19	July-23-19	July-23-19	July-23-19	July-23-19		RAN
11 66 23	Shop Drawings	SUB-107	Forum	Ceiling Mounted Basketball Backstop Shop Drawing Type B&C	July-12-19	July-12-19	Nov-20-19	Nov-20-19	Nov-20-19	Nov-20-19		RAN
11 66 23	Shop Drawings	SUB-119	Forum	Gym Equipment Shop Drawing - Floor, Storage sockets, Gym padding	Aug-14-19	Aug-14-19	Nov-20-19	Nov-20-19	Nov-20-19	Nov-20-19		RAN
11 66 23	Shop Drawings	SUB-140	Forum	Wall Mounted Basketball Net Shop Drawing	Oct-01-19	Oct-01-19	Nov-20-19	Nov-20-19	Nov-20-19	Nov-20-19		RAN
Closeout	Manufactures Report - Installation is structurally safe and adheres to the shop drawings		Forum									
												dist. To Mirage
11 66 53	Gymnasium Divider		Forum									
11 66 53	Product Data		Forum									
11 66 53	Shop Drawings		Forum									
Closeout	Manufactures Report - Installation is structurally safe and adheres to the shop drawings		Forum									
Closeout	Operation and Maintenance Data		Forum									
DIV 12												
12 24 00	Roller window shades		G-Line Shading Inc.									
12 24 00	product data	SUB-117	G-Line Shading Inc.	Window Roller Shades Shop Dwg & Sample	Aug-01-19	Aug-01-19	Nov-20-19	Nov-20-19				REJ
12 24 00	shop drawing	SUB-117	G-Line Shading Inc.	Window Roller Shades Shop Dwg & Sample	Aug-01-19	Aug-01-19	Nov-20-19	Nov-20-19				REJ
12 24 00	samples	SUB-117	G-Line Shading Inc.	Window Roller Shades Shop Dwg & Sample	Aug-01-19	Aug-01-19	Nov-20-19	Nov-20-19				REJ
12 24 00	product data	SUB-117r1	G-Line Shading Inc.	Window Roller Shades Shop Dwg & Sample								
12 24 00	shop drawing	SUB-117r1	G-Line Shading Inc.	Window Roller Shades Shop Dwg & Sample								
12 24 00	samples	SUB-117r1	G-Line Shading Inc.	Window Roller Shades Shop Dwg & Sample								
12 24 00	fire test report		G-Line Shading Inc.									
Closeout	Operation and Maintenance Data		G-Line Shading Inc.									
Closeout	Extended Warranty - 10 years as per section 1.10		G-Line Shading Inc.									
12 56 00	Institutional Furniture											
	Product Data											
DIV 14												

DIV 31												
31 14 13	Earth Stripping and stockpiling			Rockwell site Works								
31 22 13	rough grading			Rockwell site Works								
31 23 16	excavation			Rockwell site Works								
31 23 23	fill			Rockwell site Works								
31 23 33	trenching and back filling			Rockwell site Works								
DIV 32												
32 11 23	Aggregate base courses			Peltar								
32 12 16	Asphalt Paving			Peltar								
32 12 16	Asphalt Mix Design	SUB-157		Peltar	Asphalt Mix Design	Nov-22-19	Nov-22-19	Feb-11-20	Feb-11-20	Feb-11-20	Feb-11-20	REV
Closeout	Operation and Maintenance Data											
	Warranty - 1 years as per section 1.5											
32 13 13	Concrete Paving			Peltar								
32 13 13	Shop Drawing	SUB-158		Peltar	Alert Surface Shop Drawing, Data Sheet and Sample	Dec-02-19	Dec-02-19	dec-16-19	dec-27-19	dec-27-19		REV
32 13 13	Product Data Sheet	SUB-158		Peltar	Alert Surface Shop Drawing, Data Sheet and Sample	Dec-02-19	Dec-02-19	dec-16-19	dec-27-19	dec-27-19		REV
32 13 13	Sample	SUB-158		Peltar	Alert Surface Shop Drawing, Data Sheet and Sample	Dec-02-19	Dec-02-19	dec-16-19	dec-27-19	dec-27-19		REV
32 13 15	concrete sidewalks, curbs and gutters			Peltar								
32 13 15	Concrete Mix Design	SUB-156		Peltar	Concrete Mix Design	Nov-22-19	Nov-22-19	Jan-28-20	Jan-28-20			REJ
32 13 15	Concrete Mix Design	SUB-156r1		Peltar	Concrete Mix Design							
32 18 16.13	Playground Protective Surfacing											
	Inspection and Compaction of Subgrade											
	Samples											
	Testing											
Closeout	Operation and Maintenance Data											
	Warranty - 1 years as per section 1.5											
32 31 13	Chainlink Fences and Gates											
32 31 13	Product Data	SUB-132	Perfect Gates & Fences Inc.	Chainlink Fences and Gates Shop Dwg		Sept-16-19	Sept-16-19	Oct-22-19	Oct-22-19	Oct-22-19		REJ
32 31 13	Shop Drawings	SUB-132	Perfect Gates & Fences Inc.	Chainlink Fences and Gates Shop Dwg		Sept-16-19	Sept-16-19	Oct-22-19	Oct-22-19	Oct-22-19		REJ
32 31 13	Colour Chip Samples		Perfect Gates & Fences Inc.									
32 37 00	Site Furnishings											
	Product Data Sheets, Shop Drawings											
Closeout	Maintenance data and care											
32 37 00	3.1.1.1 - Benches	SUB-094	Maglin Site Furniture	Bench Shop Drawing & Color Chart		June-26-19	June-26-19					
32 37 00	3.1.1.1 - Benches	SUB-108	Maglin Site Furniture	Bench Color Sample		July-12-19	July-12-19	Nov-20-19	Nov-20-19	Nov-20-19		REV
32 37 00	3.1.1.2 - Play Equipment		Forum									
32 37 00	3.1.1.3 - Bike Racks	SUB-047	Forum	Bike Rack Shop Drawing								
32 37 00	3.1.1.4 - Planters		Forum									
32 37 00	3.1.1.5 - Basketball Equipment		Forum									
32 37 00	3.5 - Single Post Basketball Equipment	SUB-110	Dynamo - Supply only	Single Post Basketball Shop Drawing		July-17-19	July-17-19	July-24-19	July-24-19	July-24-19	July-24-19	REV
32 37 00	3.5 - Single Post Basketball Equipment	SUB-112	Dynamo - Supply only	Single Post Basketball Color Chart		July-22-19	July-23-19	Aug-15-19	Aug-15-19	Aug-15-19		RAN
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 16	Product Data Sheet											
Closeout Doc												
33 46 00	Subdrainage											
33 46 00	Shop Drawing	SUB-101	Torsan	CB+STM+SAN Structure		July-05-19	July-05-19	July-19-19	July-19-19	July-19-19	July-19-19	RAN
33 46 00	Shop Drawing	SUB-102	Torsan	CDS Stormwater Treatment		July-05-19	July-05-19	July-19-19	July-19-19	July-19-19	July-19-19	RAN
Closeout Doc												
Div 33	Shop Drawing	SUB-111	Torsan	Storm Retention System Shop Drawing		July-18-19	July-18-19	Oct-28-19	Oct-28-19	Oct-28-19	Oct-28-19	RAN
MISC												
SHORING	SHORING AND TIE-BACK SHORING			Pro-Caisson								
SHORING	Engineered Shop Drawings	SUB-009	Pro-Caisson	Shoring Layout, Key Plan & Schedule		March 18 2019	March 18 2019	N/A	N/A			REJ
SHORING	Engineered Shop Drawings	SUB-009R1	Pro-Caisson	Shoring Layout, Key Plan & Schedule		March 22 2019	March 22 2019	March 27 2019	March 27 2019			REJ
SHORING	Engineered Shop Drawings	SUB-009R2	Pro-Caisson	Shoring Layout, Key Plan & Schedule		April-10-19	April-10-19	April-18-19	April-18-19	April-18-19		REV
SHORING	Engineered Shop Drawings	SUB-009R3	Pro-Caisson	Shoring Layout, Key Plan & Schedule		July-26-19	July-26-19	Aug-14-19	Aug-14-19	Aug-14-19	Aug-14-19	RAN