



PERCON

CONSTRUCTION INC.

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

20 Airview Road,
Toronto, Ontario M9W 4P2
Tel. 416.744.9967
Fax 416.744.8863

SITE MEETING MINUTES No. 21

Meeting Location: 43 Millwood Road, Toronto, Ontario

Project: Davisville JPS Replacement – PERMIT # 18-169179

Meeting Date: January-15-2020

Minutes Issue Date: January-20-2020

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.

C	P	Participants		
	x	Frank Perricone	Percon Construction Inc.	frank@perconconstruction.com
X		Massimo Perricone	Percon Construction Inc.	massimo@perconconstruction.com
	X	Nick Stubljar	Percon Construction Inc.	nick@perconconstruction.com
	x	Craig Carr	Percon Construction Inc.	Craig.carr@perconconstruction.com
x		Min Kim	Percon Construction Inc.	Min.kim@perconconstruction.com
x		Larry Hewgill	Percon Construction Inc.	larry.hewgill@perconconstruction.com
	x	Salvatore Beltrano	TDSB	Salvatore.Beltrano@tdsb.on.ca
x			TDSB	
x		Terry Leventos	TDSB	Terry.Leventos@tdsb.on.ca
x		Doug Snyder	Snyder	dsnyder@snyderarchitects.ca
X		Avinash Garde	Snyder	agarde@snyderarchitects.ca
	x	Alex Jacobi	Snyder	ajacobi@snyderarchitects.ca
x		Susan tang	snyder	stang@snyderarchitects.ca
	X	Bill Gargal	Ellard-Willson Engineering	bgargal@ellard-willson.com
	x	Randy Rocamora	Ellard-Willson Engineering	rrocamora@ellard-willson.com
X		John Tojcic	Ellard-Willson Engineering	joht@ellard-willson.com
X		Fedric Zujovic	Ellard-Willson Engineering	fzujovic@ellard-willson.com
	x	Joseph G	Stephensons eng (struct)	jgasdia@stephenson-eng.com
X		Daniel Citta	Municipal Mechanical	Daniel@municipalmechanical.ca
	X	Larry C	Municipal Mechanical	iliamelia@yahoo.ca
X		Max Mantini	Jessco	max.jessco@bell.net
x		Luigi Oppedisano	Rockwell	loppedisano@rockwellsiteworks.com
x		Silvio Valente	Rockwell	svalente@rockwellsiteworks.com
x		Irfan Khokhar	HLV2K	irfan.khokhar@hlv2k.com
x		John Lametti	HLV2K	john.lametti@hlv2k.com
	X	Jim hotchkiss	Cec services	jim.hotchkiss@beswickgroup.com
X		Tyson K	convergint	
x		jatinder	mirage	
x		victor	Granitek – JVH masonry	Pachew_vitor@hotmail.com
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	jan					jan					jan					february						
	week of 13th					week of 20th					week of 27th					week of 3rd						
#	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	temp Shoring removal - quote approval pending																					
5	waterproofing - in process	x	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 'blind side' - done upto grid 16																x	x	x	x	x	x
7	inside foundation weeping tile - done upto grid 16																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	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	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	x
13	structural steel	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x						
14	precast slab 2nd flr / low roof									x	x	x	x									
15	precast slab 3rd flr / roof - feb-17th																					
16	exterior fdn weeping tile - on pause until parking ramp work is being done - TBD																					
17	Removing debris off site											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

Progress as of this meeting:

- site grading work = 5%
- site services = 0%

- backfilling = 65%
- footings (excavate + form + rebar + concrete) = 90%
- fdn walls (excavate+ form + rebar + concrete) = 90%
- mech underground (int + ext) = 90%
- elect underground (int + ext) = 80%
- telephone/data ductbank = 0%
- electrical ductbank = 0%
- masonry walls 1st floor (LB) = 90%
- masonry walls 1st floor (NLB) = 30%
- masonry walls 2nd floor (LB) = 30%
- 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) = 80%
- precast slab = 25%
- S.O.G (stone + concrete) = 90%
- topping work = 0%
- windows (alum + curtain wall + glass) = 0%
- HM Door Frame install = 10% - (note: all 1st flr frames on site)
- HM Door install = 0%
- painting (1st + 2nd) = 0%
- flooring (1st + 2nd) = 0%
- ceilings (1st + 2nd) = 0%
- millwork (1st + 2nd) = 0%
- Wood Door install = 0%
- Wood Door Frame install = 0%
- mech + elect + sprink finishes (1st) = 10%
- mech + elect + sprink finishes (2nd) = 0%

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

GENERAL OVERVIEW (NEW ITEMS IN BOLD)	
As of this meeting we are at: CD# 04 As of this meeting we are at: PC# 27 As of this meeting we are at: SI# 76 As of this meeting we are at: RFI# 116 – Unanswered: #111 (part), 112, 116 As of this meeting we are at: CO# 51 – with owner: 12, 48, 49, 50, 51 As of this meeting lost days due to weather are: 18 – not linear days As of this meeting the weather is: -0 °C +-	
OUTSTANDING REQUEST FOR INFORMATION (RFI) (NEW ITEMS IN BOLD)	ACTION BY
Refer to the attached RFI Log regarding status	
SHOP DRAWING SUBMISSION STATUS (NEW ITEMS IN BOLD)	ACTION BY
Refer to the attached Shop Drawing Log regarding status	
CASH ALLOWANCE ITEMS – DIVISION 01 21 00, ITEM 1.1.4	ACTION BY
1 – Supply and install of interior and exterior signage (excluding traffic signage). In design stage (mtg 4) on going (mtg 5)	Board Snyder
2 – Toronto Hydro service connection charges . SI from Snyder to be issued. (mtg 3) EW-e note Shaheed sent an email (apr-29-19) to owner noting budget cost of \$92k. Owner note to issue instruction to pay \$92k cheque for hydro work via cash allowance. Snyder to issue instruction (mtg 4) board and snyder to discuss, before instruction issued engage T.O hydro, and to pay via cash allowance (mtg 5) EW-e to speak to Sal to sort out so that payments can be issued (mtg 6) Board & EW-E have spoken, but need to speak again. As percon wants the primary and secondary installed this year, along with a power shack for site power usage until the building is ready (mtg 7) as discussed cec to speak to Toronto hydro if allowed to have a power shack on site (mtg 8) T.O will not allow a power shack, must have temp pwr pole until site is ready (mtg 10) 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
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 board (mtg 5) (mtg 6) (mtg 7) (mtg 8) (mtg 9) (mtg 10) (mtg 11) board down to 2 candidates (mtg 12+13) (mtg 14) on going. Percon note agent should be chosen soon, as underground items have been closed in, or are in process of being closed in. as well as commissioning ppwrk and set up meeting needs to be set-up and coordinated with the trades (mtg 15) board to issue tender by end of the week (mtg 16) board to close tender next week (mtg 17) (mtg 18) (mtg 19) board has noted it will be iso-therm. Formal instruction to be issued by snyder (mtg 20) (mtg21)	Board / snyder
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) (mtg 15) (mtg 16) (mtg 17) (mtg 18) on going. some soil being removed today (mtg 19) on going (mtg 20) (mtg 21)	noted
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)	Snyder, board
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,:	Percon, jessco

<p>- forming trade did demobilize then returned, then had to demobilized again as work was available to him due to the easement issues</p> <p>- shoring trade expected to return oct-7-19</p> <p>- shoring work is approx. 4wks +- from shoring re-start given tieback work, testing, etc, if no issues encountered</p> <p>- after shoring completed excavation work can continue</p> <p>- after excavation work completed forming work can continue</p> <p>- site will be in winter conditions for forming and pouring the remaining foundation walls</p> <p>- site will experience additional winter protection costs, and costs to deal with snow, frost and slushy material (mtg 14)</p> <p>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)</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)</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)</p>	board
<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)</p>	Snyder, 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)</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)</p>	snyder
<p>18.4 – board noted any previous badminton and volleyball sport posts have been removed and sent away, and are not expected to return. As discussed, the specifications do not ask for new volleyball and badminton sport posts, therefore new posts would need to be supplied by the board, through or outside of the contract (mtg 18) as per discussion issue is with the board currently if they want new posts being purchased through the contract (mtg 19) on going. Posts may have to be alternate type given floor socket depth issue (mtg item 20.2), board to review with snyder (mtg 20) (mtg 21)</p>	Board, snyder
<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)</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)</p>	percon

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)	Snyder, board
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)	Board
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)	ew-mech, snyder
20.1 – school board to schedule mtg with empire hardware to go over and establish the keying schedule (mtg 20) with board (mtg 21)	School board / empire
20.2 – as discussed therev maybe an issue with the proposed gym sockets and concrete slab thickness, in the area between grid 3a and 9: --- Floor sockets as per shop dwgs = 177.3 mm (6.98 inches) --- slab thickness = 250mm thick --- difference 73mm +- Areas of sockets may need to have concrete thickened, consultants to review (mtg 20) As discussed 75mm okay for coverage but may spawl out after repeated pole install and removal. Proposal to add plate on the underside as protection, consultants to review and issue instruction (mtg 21)	Snyder, stephensons
20.4 – as discussed there are several rough-ins (empty boxes + conduit) for stage lighting, but there appears to be no stage rigging/lighting system . board and snyder to review and issue a package, if the project will have stage lighting (mtg 20) as discussed and confirmed there is no stage lighting system (mtg 21)	noted
20.5 – board has inquired if there is a stage curtain for the project. Snyder to review (mtg 20) *** upon further review there is no stage curtain noted for the project As confirmed there is no stage curtain. Curtain to be added back into contract. Snyder to issue instruction (mtg 21)	snyder
20.6 – snyder has noted that several areas of the coreslab that was installed have defects. Percon to notify and have coreslab engineers review / comment (mtg 20) *** photos taken and sent to coreslab on dec-19-19 via email As per email issued, coreslab has noted there are no structural issues, it is only aesthetics (mtg 21)	noted
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)	municipal
NEW MEETING ITEMS	ACTION BY
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)	Stephensons, coreslab

<p>21.2 – RFI# 116 – gym ceiling fan mounting locations. As discussed, ceiling fan to be installed under the deck as designed, custom 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>consultants</p>
<p>21.3 – percon note temp shoring costs need to be approved, as the work on site can no longer progress, as per percon RFE# 49/SI# 52 (mtg 21) *** email also issued on dec-30-19 regarding native soil being re-used issued if it does not meet compation</p>	<p>Snyder, board</p>
<p>21.4 – as discussed, the date of substantial completion will change, due to the issues the project has experienced. Exact date cannot be determined as of yet (mtg 21)</p>	<p>noted</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>Ew-m, snyder, noted</p>

NEXT MEETING: Wednesday January 29, 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		with subs				
78		with subs				
79		with subs				
80		with subs				
81		with subs				
82		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			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 SCHEDULE

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						stephesnons to speak with coreslab
112	arch/ mech/ struct	grease interceptor issue	jan-4-20	email	ASAP	NO						
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	NO						
117				email	ASAP	NO						
118				email	ASAP	NO						
119				email	ASAP	NO						
120				email	ASAP	NO						
121				email	ASAP	NO						
122				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			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			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			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			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			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	concrete mix design		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	structural design calculation		Coreslab									
03 41 13	product data		Coreslab									
Warranty	Provide 5 Year Warranty		Coreslab									
03 41 23	Precast Concrete Stairs		Coreslab									Dist. To Mirage
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	
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 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
1.3	Mockups		JVH Masonry									
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	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	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-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	Color to be selected at later date
Closeout	Maintenance Data and Certificate as per section 1.8 and 1.10		Lucas Caulking										
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			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	Color to be selected at later date
07 92 00	Manufactures Field Review Reports		Lucas Caulking										
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		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										
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	

Color to be selected at later date

Color to be selected at later date

Arch to advise if Sample submission is 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	dist. To Mirage. Instruction needs to be issued as per email on july-24
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									
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					
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					
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 Drains	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