



PERCON

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SITE MEETING MINUTES No. 31 – TELECONFERENCE

Meeting Location: 50 DAVISVILLE (Formally 43 Millwood Road), Toronto, Ontario

Project: Davisville JPS Replacement – PERMIT # 18-169179

Meeting Date: June-3-2020

Minutes Issue Date: June-3-2020

Meeting Time: 1:00pm

Minutes Prepared By: Nick S

Average Temp: +/- 10°C cloudy

Pages: 08 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: 50 davisville (formally 43 Millwood Road), Toronto, Ontario Contractor: Percon Construction Inc. Owner: Toronto District School Board Architect: Snyder Architects																					
#	Schedule item / description	june					june					june					june				
		week of 1st					week of 8th					week of 15th					week of 22nd				
		M	TU	W	TH	F	M	TU	W	TH	F	M	TU	W	TH	F	M	TU	W	TH	F
1																					
2	waterproofing - all complete only slab areas left											x	x	x	x	x	x	x	x	x	x
3	masonry work (LB + NLB blocks)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
4	mechanical rough-in -- (all floors)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
5	electrical rough-in -- (all floors)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
6	sprinkler rough-in -- (all floors)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
7	structural steel - roof work remains - COMPLETE EXCEPT FOR si# 93 ISSUE				x	x	x	x	x	x	x										
8	roof deck - COMPLETE EXCEPT FOR si# 93 ISSUE		x	x	x	x															
9	precast slab for roof - COMPLETE EXCEPT FOR si# 93 ISSUE						x	x	x	x	x										
10	Removing debris off site				x	x	x	x	x	x	x										
11	contaminated soil removal off site				x	x	x	x	x	x	x										
12	topping on 2nd floor - COMPLETE EXCEPT FOR si# 93 ISSUE				x	x	x	x													
13	topping on roof						X	X	x	x	x										
14	roof parapet work						x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
15	davisville entrance re-opening					x															
16	roofing																x	x	x	x	x
17																					
18	enbridge gas line install							x													
19	enbridge gas meter station												x								
20																					

Progress as of this meeting:

site grading work = 5%
 site services = 85%

backfilling = 99%
 footings (excavate + form + rebar + concrete) = 100%
 fdn walls (excavate+ form + rebar + concrete) = 100%
 mech underground (int + ext) = 100%
 elect underground (int + ext) = 95%
 telephone/data ductbank = 0%
 electrical ductbank = 50%
 masonry walls 1st floor (LB) = 100%
 masonry walls 1st floor (NLB) = 95%
 masonry walls 2nd floor (LB) = 100%
 masonry walls 2nd floor (NLB) = 0%
 masonry walls 3rd floor (LB) = 100%

mech rough in (prkg G) = 30%
 elect rough in (prkg G) = 95%
 sprink rough in (prkg G) = 90%
 mech rough in (1st) = 80%
 elect rough in (1st) = 85%
 sprink rough in (1st) = 75%
 mech rough in (2nd) = 25%
 elect rough in (2nd) = 60%
 sprink rough in (2nd) = 15%
 mech rough in (3rd) = 15%
 elect rough in (3rd) = 15%
 sprink rough in (3rd) = 15%

structural steel (bearing plate + columns + beams + OWSJ + deck) = 97%
 precast slab = 95%
 S.O.G (stone + concrete) = 100%
 topping work =25%
 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# 10 As of this meeting we are at: PC# 37 As of this meeting we are at: SI# 95 As of this meeting we are at: RFI# 151 – Unanswered: 136, 137-partial, 138, 144, 145, 146, 147, 148, 149, 150, 151 As of this meeting we are at: CO# 80 – with owner: 69 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) recent email from EW-E noted the offer to connect (OTC) still with Toronto hydro engineering. When review complete then design and cost can be issued. Previous \$92K amount was a budget cost presented, but nothing formal was issued or paid (mtg 26) design with T.O hydro to finalize and sign off. EW-E to speak with T.O hydro regarding extension of install/div period due to COVID 19 site shut down (mtg 27) Board received OTC value now as \$85,654.50. before owner signs, they need confirmation from Toronto hydro that they will not be charge twice due to schedule delay issues caused by covid (mtg 28) board to issue payment this Friday may-8-20(mtg 29) board notes payment was made. Board needs EW-E to follow up with hydro contact to ensure there are no issues later on (mtg 30) on going (mtg 31)	TDSB, noted
3 – Natural gas utility company charges for new gas connection. Site Instruction from EW 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

<p>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)</p>	noted
<p>8 – Telephone company's incoming service connection charges (up to main telephone terminal), up to main demarcation point. EW-e to clarify exactly the scope of work (mtg 4) EW-e has clarified that this is the main Telephone incoming service to main telephone terminal (mtg 5)</p>	noted
<p>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)</p>	noted
<p>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)</p>	noted
<p>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)</p>	noted
<p>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)</p>	noted
<p>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)</p>	noted
<p>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)</p>	Noted
<p>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)</p>	noted
<p>16 – Unforeseen and concealed conditions. on going (mtg 4)</p>	noted
<p>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)</p>	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
Due to the COVID 19 breakout, the project site is following the strict government guidelines regarding protection. Percon COVID protection policies, and site guidelines have been issued to all via email. Refer to the end of these minutes for a copy	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. As discussed: - HLV2K to count trucks - there will be weight tickets - HLV2K to have people at dumping site also. Percon to forward the address (mtg 4)</p> <p>Address forwarded. HIV2K needs the weigh tickets still. Percon to follow up with Rockwell siteworks (mtg 5) Additional contaminated soil found at the millwood road entrance area (mtg 6)</p> <p>Rockwell siteworks note they have received approval from GFL dumpsite to start transporting material off site (mtg 7) 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) as discussed with HLV2K: - contaminated water was found when excavating site service work at MH# 3. They created contaminated soil in the area also. - after test pit investigation work, no visible source was found, other than existing clay pipe that was not abandoned properly, as per city requirements, city was notified - site service trade has stopped all work from continuing until issue resolved - contaminated soil exceeds table 3 requirements, and needs to be disposed to a treatment site - water is contaminated and will need to be pumped away and disposed to a treatment site - HLV2K will issue a letter / report to snyder/board for review and comments, so that snyder can issue a CD to dispose of the material, to allow the site service work to continue (mtg 24)</p> <p>As discussed due recent email (mar-11-20) from rockwell siteworks, as per discussion with HLV2K and board: <i>“- Rockwell to suspend ordering vacuum trucks for the foreseeable future - HLV2K to take a sample of the groundwater to test if it can be dumped within the Sanitary line. A report will be issued outlining how to prepare the site if the samples are within acceptable limits. Some ideas discussed were to install french drains leading to the well point and supply/install a settlement tank to pump into prior to discharging to SAN line. - For now, we will await for the results and report to take further action.”</i></p> <p>Site is awaiting direction from HLV2K on how to proceed further (mtg 25)</p>	HLV2K, torsan / Rockwell

<p>As discussed, waiting for water sample test to be completed by HLV2K. CD# 7 issued to create sediment system before water can be discharged into the city system, also to provide direction on impacted soil (mtg 26)</p> <p>*** HLV2K note test results should be received by April-2-20</p> <p>HLV2K has noted the water test results reveal a high acidity that has to be treated before discharged to the city water system.. as discussed a meter will have to be set up to monitor the water volume and the city charge. Any costs due to water meter charges will be billed for later as this was not part of the contract (mtg 27)</p> <p>Quote for CD# 7 submitted, and is under consultant review (mtg 28) Quote with HLV2K currently under review and comment. Percon has noted until this issue is resolved the site service work cannot continue / be completed (mtg 29)</p> <p>CD# 7 has been converted to CD# 5r1 due to high costs. Instruction has been made simpler. (mtg 30)</p> <p>*** CD# 5r2 has been issued now and replaces CD# 5r1</p> <p>CD# 5r2 work completed as of today. Remaining contaminated soil and debris to be removed next week (mtg 31)</p>	
<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) (mtg 24) site comments received, schedule to be updated (mtg 25) schedule was recently updated, but school board requires an updated schedule again noting the occupancy date as per agreements made. Percon to review internally (mtg 26) Due to province mandated shut down from the COVID 19 breakout, the project site is shut down until further notice. The site will be monitored every 2nd business day, to ensure that the site is safe and secure. Board requires the updated schedule before the covid 19 outbreak to be sent (mtg 27) on going. Updated schedule showing status prior to COVID 19 issued. As noted COVID delay will alter the schedule significantly (mtg 28) as per provincial government notice on may-1-20, the site is now re-opened. Percon and sub-trades are on site working as of may-4-20. after percon discusses with the trades the impact of COVID, the schedule will be updated to reflect (mtg 29) schedule to be updated (mtg 30) percon to issued updated schedule today (mtg 31)</p>	<p>percon</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) mtg had. Board to issue master key schedule when resolved for files. No other hardware changes to be issued except for the 5 hm frames hardware issue as per RFI# 122. Hardware cylinders are integrated within the locksets, there will be no formal construction keys only the plastic keys (mtg 24) PC# 32 issued for 5HM frames hardware issue. Board to confirm if keying schedule is now all resolved (mtg 25) Board needs a copy of the finalized keying schedule. Board to follow up with empire (mtg 26) (mtg 27) board and empire having issues connecting to resolve issue, on going (mtg 28) board noted discussion with empire had, and are waiting on empire. Percon to follow up with empire (mtg 29) conference call between empire, board and percon had. Empire has provided the info needed to the board (mtg 30) board to follow up with empire (mtg 31)</p>	<p>board</p>
<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>As discussed:</p> <ul style="list-style-type: none"> - Sl# 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) municipal to review if full cage will fit (mtg 24)</p> <p>*** municipal clarified via email that they will provide a full cage as per choice within the specs. Municipal to verify if cage will fit where proposed</p> <p>As discussed, municipal issued email today noting that the proposed fan + cage design will not fit between the joists. Municipal still looking into the issue though, and may propose a smaller fan/cage. Alternatively the angle support for the fans may have to be moved to allow the proposed fan design to fit. Until municipal info is provided no decision can be made yet (mtg 25) on going percon to follow up with municipal regarding sample (mtg 26) due to covid issues, municipal is having difficult getting the sample sent to there office (mtg 27) (mtg 28) sample is on site now. There is no lift on site now to perform a test fit (mtg 29) as reported by municipal, the cage was tested and it did not fit in between the OWSJ's as per the instruction. Percon has asked municipal to provide additional information, what was</p>	<p>municipal</p>

<p>dimension difference, and confirmation that the location as per instruction was followed (mtg 30) on going (mtg 31)</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>As per on site meeting with enbridge and the consultants, and follow up emails, the incoming gas line will go to the proposed gas meter location in the proposed design. Enbridge to provide a shop dwg of the meter station. Once meter station shop dwg received the gas line pathway will be reviewed. Enbridge to core wall for line install, stephensons to review prior to coring (mtg 24)</p> <p>As discussed:</p> <ul style="list-style-type: none"> - no follow up dwg/design has been provided by enbridge yet - snyder / ew-m to follow up with enbridge rep - gas line to be installed as per the original dwg location - municipal to rough in interior gas lines to the original proposed dwg location <p>(mtg 25)</p> <p>No enbridge information received following the meeting still. Snyder to follow up with enbridge (mtg 26) Enbridge has issued design sketches for the gas meter station, but there is dimension information missing from the drawings. Snyder / EW-M to follow up with enbridge (mtg 27) as discussed, enbridge is being difficult, regarding providing dimension information for the gas station that will be installed. Email issued to enbridge requesting specific dimensions to aid in design. Enbridge also noting they are seeking 1m clearance all around the gas station, which will not work with the proposed deign (mtg 28) enbridge provided dimension information via email. Enbridge requires 1m clearance on L, R, and top sides. There are 2 meters which need to be installed within the area. Snyder to follow up with Enbridge and resolve issue (mtg 29) snyder has been in discussions with enbridge, who has provided snyder with the dimensions needed to ensure the gas meter will work/fit. Snyder to review and provide direction on sleeve details, locations, etc... (mtg 30) as per recent emails, enbridge gas line locates have been completed. Enbridge notes the gas line should be installed by June-9th-20, and the gas meter station the following week June-16th-20. It is noted the gas meter station is by a sub-contractor to enbridge (mtg 31)</p>	<p>noted</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) due to extreme cold, and unseasonable weather conditions, it is making it difficult to schedule work on site (mtg 24) (mtg 25) new COVID 19 outbreak adding new and challenging difficulties to the overall project. (mtg 26) Due to province mandated shut down from the COVID 19 breakout, the project site is shut down until further notice. The site will be monitored every 2nd business day, to ensure that the site is safe and secure. (mtg 27) on going site being monitored. Percon to fwd the board monitor pictures from site (mtg 28) as per provincial government notice on may-1-20, the site is now re-opened. Percon and sub-trades are on site working as of may-4-20. after percon discusses with the trades the impact of COVID, the schedule will be updated to reflect (mtg 29) percon noted the ministry and the school board safety rep have visted the school and there were no issues in regards to COVID compliance (mtg 30) school board safety SDS was on site, sal to email the report. COVID compliance still being followed still. (mtg 31)</p> <p>*** report received, percon responded via email, noting items have been resolved</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 100%, but are insisting. Board and snyder to speak to NI (mtg 23) snyder and landscape consultant are in discussion with natures instruments, in hopes to resolve (mtg 24) on going (mtg 25) avi + alex to follow up with N.I (mtg 26) snyder has been in discussion with N.I who has noted they will agree to a 50% payment now and 50% later agreement. Snyder to forward information to the board for review / agreement (mtg 27) as discussed board not accepting the 50 – 50 payment from N.I. snyder noted N.I will not perform the work without prior payment, and will have to seek another supplier, board okay with this. Snyder to discuss with the landscape consultant (mtg 28) snyder noted that discussion with 'active playground equipment' have been had. Snyder to issue instruction (mtg 29) snyder has noted active playground has not been responding. Natures instruments has been reached out to again, and is waiting for a reply (mtg 30) percon to speak to N.I (mtg 31)</p>	<p>percon</p>
<p>25.01 - regarding electrical ductbank. As discussed: - site service work to be completed prior to electrical ductbank install, which is on hold due to contaminated water/soil issue (item 4.08) - electrical payment + application to Toronto hydro by school board to be confirmed - cec services to speak to site hydro rep regarding any issues, as the rep notes payment has not been made - cec service to speak to hydro rep on when the ductbank + electrical room will be ready for Toronto hydro (mtg 25) recent email from EW-E noted the offer to connect (OTC) still with Toronto hydro engineering. When review complete then design and cost can be issued. Previous \$92K amount was a budget cost presented, but nothing formal was issued or paid. Team waiting for Toronto hydro to respond. Sub-trades are still pushing the work on site regarless (mtg 26) design with T.O hydro to finalize and sign off. EW-E to speak with T.O hydro regarding extension of install/dlv period due to COVID 19 site shut down (mtg 27) as discussed OTC ppwrk received by board. Board notes before they sign off on it they require written assurance from Toronto hydro that there will be no additional charges or re-payment, due to the COVID 19 delays / shut down. Ellard willson electrical to speak to Toronto hydro (mtg 28) board noted that OTC payment will be made on Friday may-8-20. EW-E note that hydro must inspect the ductbank before anything is backfilled. CEC to contact and co-ordinate with hydro. Hydro notes it will be 16 weeks from payment to receive the transformer (mtg 29) as noted the hydro vault was inspected and passed by Toronto hydro, and has now been installed. CEC services are currently working on the secondary trench and pipe installation (mtg 30) as noted the secondary trench, is completed and inspected, cec will start on the primary trench next. EW-E note they need a copy of the ESA inspection reports, cec to provide copies (mtg 31)</p>	<p>Cec services</p>
<p>26.01 – color schedule finalized via SI# 89. Board wants the sample color board installed within the trailer. Snyder to prepare a sample board (mtg 26) on going (mtg 27) (mtg 28) as discussed snyder still working on it. Percon note snyder can hold onto the board for now, until we start finishes (mtg 29) w/ snyder for now still (mtg 30) (mtg 31)</p>	<p>noted</p>
<p>27.1 – percon has inquired about the signage package for the school, interior, exterior, and building signage. As noted signage will be required for occupancy, and typically signage is a lengthy process, before fully approved, and a trade acts on it. Snyder to review with the board, on design and signage requirements (mtg 27) on going (mtg 28) as discussed: - board to provide snyder the number to use - numbers as per the drawings will be used for electrical / mechanical panels (mtg 29) Snyder is waiting for Toronto police services input before finalizing. Sal to follow up with police (mtg 30) Tdsb to provide some information still to snyder before it can be finalized and issued (mtg 31)</p>	<p>Board, snyder</p>
<p>27.3 – board to speak to internal departments and get information regarding elevator data and security requirements (mtg 27) on going (mtg 28) (mtg 29) (mtg 30) on going. Percon note the elevator is scheduled to start install mid September. (mtg 31)</p>	<p>board</p>
<p>29.1 – as discussed EW-M noted as per RFI# 140 BAS and heat wheel questions. The unit will control the frost controls, not the BAS. EW-M to provide formal response through snyder. Discussions between EW-M and Maurice of the board were had (mtg 29) issue closed via email correspondences. EW-M to issue instruction to note the changes (mtg 30) on going (mtg 31)</p>	<p>EW-M</p>
<p>29.2 – as per recent emails. Eng-air has manufactured the roof top units and is seeking payment. Asper board policies payment cant be made unless on site / installed. Percon to discuss with municipal and speak to eng-air on this issue (mtg 29) as per conference call had with municipal and eng-air the units will be held, until the site is ready to accept at the end of june / early july (mtg 30) on going (mtg 31)</p>	<p>noted</p>

29.5 – snyder to follow up on the streetscape permit (mtg 29) on going (mtg 30) snyder notes no one from the city is responding to phone calls / emails, but are still trying (mtg 31)	snyder
NEW MEETING ITEMS	ACTION BY
30.3 – RFI# 144 - detail 9B-A620 construction issue. Snyder to review and issue instruction (mtg 30) snyder reviewed on site, and to review and issue an instruction (mtg 31)	snyder
30.4 – as discussed there are areas of the project calling for steel to be fireproofed. The fireproofing specified is susceptible to water. Some of the areas that require the fireproofing are against exterior finishes, therefore would have to be sprayed prior, otherwise there will be no room to do it after. If the product gets wet then it will be damaged and have to be re-done. Trade is recommending a fireproofing suited for exterior. Percon to issue official RFI (mtg 30) *** RFI# 145 issued As discussed snyder has a call into a CAFCO rep and is waiting for a response before answering. (mtg 31)	snyder
30.6 – EW-E note as per the PA shop drawing email, there are 14 items that need a response. There are 2 items that the board needs to review and respond to. Sal to review and respond (mtg 30) EW-E needs john F from the board to review some items, before a change notice can be issued (mtg 31)	Board, snyder, EW-E
31.1 – RFI# 148 to RFI# 151, involve several aluminum and curtain wall design issues, that need to be reviewed and resolved, so that the building can be closed in quickly (mtg 31)	snyder
31.2 – percon note RFE# 96 needs approval to get the revised stud framing shop dwgs. Snyder noted CO will be issued (mtg 31)	snyder
31.3 – snyder notes regarding quote submitted for PC# 33r1, a credit needs to be provided for the work. Percon to speak to the sub-trade (mtg 31)	percon
31.4 – snyder reminded consultants that regular site reviews need to be performed. Site COVID procedures need to be followed as per email issued by percon (mtg 31)	consultants

NEXT MEETING: Wednesday June 17, 2020 @ 1:00 p.m. – in-person site trailer – conference call

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.

Conference call in number = 416-628-9112

Caller Pin# 939365

Administrator / meeting host pin # 238930