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SITE MEETING MINUTES No. 21

43 Millwood Road, Toronto, Ontario						
Davisville JPS Replacement – F	2ERMIT # 18-169179					
January-15-2020	Minutes Issue Date:	January-20-2020				
1:00pm	Minutes Prepared By:	Nick S				
+/- 10°C cloudy	Pages:	07 pages including this page				
-	Davisville JPS Replacement – F January-15-2020 1:00pm	Davisville JPS Replacement – PERMIT # 18-169179 January-15-2020 Minutes Issue Date: 1:00pm Minutes Prepared By:	Davisville JPS Replacement – PERMIT # 18-169179 January-15-2020 Minutes Issue Date: January-20-2020 1:00pm Minutes Prepared By: Nick S			

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	Р			Participants
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Project: Davisville JPS Replacement

Address: 43 Millwood Road, Toronto, Ontario

Contractor: Percon Construction Inc. Owner: Toronto District School Board

Architect: Snyder Architects

	Schedule	jan week of 13th						jan	041-				jan	741-		february					
			_			_	week of 20th				week of 27th				-	week of 3rd					
#	item / description	М	TU	W	TH	F	М	TU	W	TH	F	М	TU	W	TH	F	М	TU	W	TH	F
1																					
2	Excavation	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
3	Footing	Х	Х	Х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
4	temp Shoring removal - quote approval pending																				
5	waterproofing - in process	х	х	х	х	х	х	х	х	Х	х	х	х	х	х	х	х	х	Х	х	х
6	solid pipe waterproofing install at shoring 'blind side' - done upto grid 16																х	х	х	х	х
7	inside foundation weeping tile - done upto grid 16																х	Х	Х	Х	Х
8																					
9																					
10	masonry work	Х	Х	х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	х	Х	х	Х	Х	Х	Х
11	mechanical rough-in	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
12	electrical rough-in	Х	Х	х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	х	Х	х	Х	Х	Х	Х
13	structural steel	Х	Х	х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	х	Х					
14	precast slab 2nd flr / low roof									Х	Х	Х	Х								
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											Х	Х	Х	х	Х	х	Х	Х	Х	х
18	contaminated soil removal off site											х	х	х	х	х	х	х	Х	х	х
								1													

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%

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 +-ACTION BY OUTSTANDING REQUEST FOR INFORMATION (RFI) (NEW ITEMS IN BOLD) Refer to the attached RFI Log regarding status **ACTION BY** SHOP DRAWING SUBMISSION STATUS (NEW ITEMS IN BOLD) Refer to the attached Shop Drawing Log regarding status **ACTION BY** CASH ALLOWANCE ITEMS - DIVISION 01 21 00, ITEM 1.1.4 1 - Supply and install of interior and exterior signage (excluding traffic signage). In design stage (mtg 4) on going (mtg Board 5) Snyder 2 - Toronto Hydro service connection charges. SI from Snyder to be issued. (mtg 3) EW-e note Shaheed sent an noted email (apr-29-19) to owner noting budget cost of \$92k. Owner note to issue instruction to pay \$92k cheaue 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) 3 - Natural gas utility company charges for new gas connection. Site Instruction from EWE to be issued. (mtg 3) EWnoted 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) 4 - Fire alarm monitoring panel (Owner to Provide and program the FA monitoring panel). As discussed owner to noted 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) 5 - LAN connection (TDSB to make final connection to LAN wiring at outlets and inside HUB Room). Owner to perform noted 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) 6 - Outgoing telephone system switch (Owner to Provide and program the standalone telephone switch). Owner to noted 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) 7 - Outgoing telephone system connection (Owner to make final connection of outgoing telephone wiring at outlets noted 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

8 – **Telephone company's incoming service connection charges** (up to main telephone terminal), up to main noted demarcation point. EW-e to clarify exactly the scope of work (mtg 4) EW-e has clarified that this is the main Telephone

wiring at the outlets and at the telephone backboard/Bixs panel (mtg 5)

Consultants to provide their own safety harnesses	noted
SAFETY ITEMS (NEW ITEMS IN BOLD)	ACTION BY
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 eviewing (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)	
7 - Supply and install of the artificial turf surfacing. (Base bid to include sub- base and sub-drainage shown on landscape	noted
6 – Unforeseen and concealed conditions. on going (mtg 4)	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
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 veek (mtg 17) (mtg 18) (mtg 19) (mtg 20)	
PAINTING = OPCA inspection deemed not required COMMISSIONING = will be isotherm engineering	
TINSH HARDWARE = inspection by AHC FLOOR TILE = TTMAC inspection deemed not required	
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	
14 – Testing and inspection SI#06 has been issued. (mtg 2) ILV2K = soils, environmental, soil bearing capacity, compaction, footing and foundation reinforcing, concrete compressive strength test, CMU	Noted
still with board. Cec confirmed no issues all info they need has been provided (mtg 20) board confirmed okay, issued closed (mtg 21)	
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)	noted
needed. (mtg 4) as discussed all capping work is completed. Municipal services permit application submitted, waiting on Γ.Ο (mtg 6)	
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	
12 – Municipal charges for new water, storm, and sanitary service connections and disconnection of existing services	noted
Provide relays, contactors, pushbuttons, BAS control points and associated conduits/wires to Control ighting/HVAC unit in Gym area to suit board requirements. Board to confirm if required. Board has confirmed this is not required anymore (mtg 5)	
1 – 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	noted
0 – Security system (Owner to make final connection of the security wiring at the control panel (only) and to program he control panel itself) EW-e to clarify exactly the scope of work (mtg 4) TDSB to make final connection of the security viring at the control panel (only) and to program the panel itself (mtg 5)	noted
9 – Cable TV incoming service connection charges (to main Electrical Room). EW-e to clarify exactly the scope of vork (mtg 4) EW-e has clarified that this is the Cable TV incoming service to main electrical room (mtg 5)	noted

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 / sny
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)	noted
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)	
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 renforced 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, boa
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)	Percon, jess

- forming trade did demobilize then returned, then had to demobilized again as work was available to him due to the	
easement issues - shoring trade expected to return oct-7-19	
- shoring work is approx. 4wks +- from shoring re-start given tieback work, testing, etc, if no issues encountered	
- after shoring completed excavation work can continue	
- after excavation work completed forming work can continue	
- site will be in winter conditions for forming and pouring the remaining foundation walls	
- site will experience additional winter protection costs, and costs to deal with snow, frost and slushy material	
(mtg 14)	
As discussed, shoring trade expected on oct-17 th	
(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)	
reports for a, and sent out. Forming contractor to retain and complete the work (mig 21)	
11.02 – percon note the skyline product for the roof railing system will not work with the project design, and has to be	Percon
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)	
16.06 – board noted they want to review the approved millwork shop dwgs to check if there are any issues, to avoid past	board
project issues. review to be done by the 25 th (mtg 16) board still reviewing (mtg 17) (mtg 18) (mtg 19) (mtg 20) (mtg 21)	bound
project teases i on the second sy the second sy the second s	
17.01 – percon note to date the roofing sub-trade has not been established. Percon note pollard roofing has submitted	Snyder, boar
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)	
17.02 – snyder and board to review changing lockets in storage closets to standard locksets in addition to teacher closet	Snyder / boar
locksets (mtg 17) board still reviewing options (mtg 18) on going tied to millwork shopo dwg review by board (mtg 19)	
17.04 – board and snyder to review and finalize the color schedule (mtg 17) on going (mtg 18) currently with board /	snyder
principal under review (mtg 19) (mtg 20) snyder to finalize and issue by feb-1st (mtg 21)	Jilyaci
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18.4 – board noted any previous badminton and volleyball sport posts have been removed and sent away, and are not	Board, snyde
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)	
18.5 – as discussed gameline dwg and dimensions to be re-confirmed between the board and snyder to make sure they	Board, snyd
meet regulation sizes (mtg 18) as discussed, the board to re-check with the city community, if the gameline dimensions	Duaru, sriyae
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)	
• • • •	
18.7 – percon to update the project schedule (mtg 18) on going (mtg 19) snyder notes waiting for update for several	percon
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 unforssen, and unconfirmed	
ssues (mtg 20) snyder noting issue out since mtg 16 (mtg 21)	
ssues (mtg 20) snyder noting issue out since mtg 16 (mtg 21)	

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:	Snyder, stephensons
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)	
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	snyder
As confirmed there is no stage curtain. Curtain to be added back into contract. Snyder to issue instruction (mtg 21)	
 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
	municipal
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

21.2 – RFI# 116 – gym ceiling fan mounting locations. As discussed, ceiling fan to be installed under the deck as designed, custum cage enclosure to be done around the fan, as the fan cage will not fit between the OWSJ. Fans over the stage are to be revised to be smaller and double the quantity. Consultants to issue instructions, noting location dimensions also (mtg 21)	consultants
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	Snyder, board
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)	noted
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)	Ew-m, snyder, noted

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.

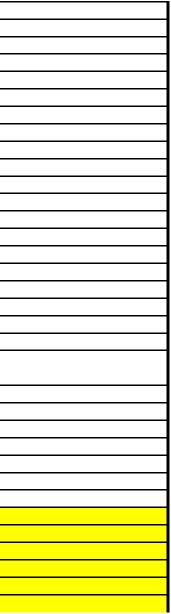
Davisville JPS Replacement Site Instructions

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 intereferance - RFI# 17 resp	with subs	july-2-19	july-2-19		
18	back to back zurn 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 (EJI3)	with subs	july-3-19	july-3-19		
21	rev location of pwr dr operator (EJI4)	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 zurn 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		

PERCON CONSTRUCTION INC.

Davisville JPS Replacement Site Instructions

			Site Inst	ructions		
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				
B						



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 S
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, Sit
3	S	AGF RFI # 1	March-06-19	email	ASAP	YES	March-16-19			yes	Subs, Sit
4	S	AGF RFI # 2	March-08-19	email	ASAP	YES	March-15-19			yes	Subs, Sit
5	S / A	Perimeter Site Fence & Wood Fence Install on East Side	March-19-19	email	ASAP	YES	March-19-19			yes	Subs, Sit
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, Sit
8	S	AGF RFI # 4	March-28-19	email	ASAP	YES	April-10-19			yes	Subs, Sit
9	С	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, Sit
14	S	MSQ#5	April-25-19	email	ASAP	YES	may-22-19			yes	Subs, Sit
15	S	MSQ#6	May-06-19	email	ASAP	Yes	July-03-19			yes	Subs, Sit
16	A	Existing Service Line @ 68 Davisville	May-14-19	email	ASAP	yes at site mtg					
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
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

LY SENT TO	COMMENT
s, Site	
	owner noted at site meeting okay to demo line
s, site	
s, site	
s, site	REVISED RESPONSE
s, site	
s, site	
s, site	
s, site	
subs	
s, site	
s, site	
s, site	

RFI SCHEDULE

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

Percon Construction Inc. Print date: 1/20/2020

LY SENT TO	COMMENT
, site	
, site	Inter-Co Responded
	closed issued resolved on site
, site	
sub	
subs	need formal response
subs	
sub	
sub	
subs	

RFI SCHEDULE

	CONSLT	DESCRIPTION	SENT	VIA	REPLY BY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY
71	mech	clarify control for fans F22 – F27, F20, F21	sept-3-19	email	ASAP	YES	sept-10-19			yes	site, su
72	mech	no floor drain in elevator + sprinkler room	sept-9-19	email	ASAP	yes	sept-10-13			yes	site, su
73	mech	blank on purpose	Sept-9-19	email	ASAP	yes	Sept-10-15			yes	3110, 30
74	arch / elect	admin room # 101 – power stub-up dimension request	sept-23-19	email	ASAP	yes		si# 54		yes	site, su
75	arch / struct	steel column bases and masonry issue	sept-30-19	email	ASAP	yes	oct-28-19	51# 54		yes	site, su
76	arch / struct	stair C SUB-97 coreslab shop dwg comment issues	oct-1-19	email	ASAP	yes	oct-4-19			yes	site, su
77	arch	fire spray for steel grid 12 - G to M	oct-1-19	email	ASAP	yes	oct-1-19			yes	site, su
78	arch / struct	pre-cast stair SUB-98 shop dwg comment issues	oct-1-19	email	ASAP	yes	oct-1-19			yes	site, su
79	arch / struct	camber notice	oc-1-19	email	ASAP	yES	oct-25-19	si# 52		yes	site, su
80	elect	electrical drawing questions	oct-1-19	email	ASAP	yes	oct-4-19	31# 0Z		yes	site, su
81	arch / struct	wall mounted BB net questions	oct-1-19	email	ASAP	yes	oct-10-19			yes	site, su
82	arch	sunshades color confirmation	oct-1-19	email	ASAP	yes	oct-4-19			yes	site, su
83	arch/struct	cisterne door + ladder	oct-3-19	email	ASAP	yes	oct-4-19			yes	site, su
84	arch	roof railing system	oct-7-19	email	ASAP	yES	oct-11-19	SI# 50		yes	site, su
85	arch / struct	dead weight of concrete for coreslab calcs	oct-7-19	email	ASAP	yes	oct-9-19	si# 47		yes	site, su
86	mech	gym circulating fan controls	oct-7-19	email	ASAP	yes	oct-7-19			yes	site, su
87	arch	location of exterior louvers	oct-9-19	email	ASAP	yes	Oct-25-19			yes	site, su
88	arch/struct	sound block at x-bracing issue	oct-10-19	email	ASAP	yes	oct-28-19		21	yes	site, su
89	mech / arch	Clarification for Faucet Manufacturer	Oct-10-19	email	ASAP	yes	nov-6-19			yes	site, su
90	mech/elect	network data drops for BAS panels + routers by who	oct-15-19	email	ASAP	yES	oct-16-19			yes	site, su
91	mech	thermostate control by BAS	oct-15-19	email	ASAP	yES	oct-16-19			yes	site, su
92	struct	x-bracing needed by PC# 15 changes question	oct-17-19	email	ASAP	YES	OCT-24-19			yes	site, su
93	Arch	Metal door questions	Oct-25-19	email	ASAP	yES	oct-30-19		23	yes	site, su
94	Struct / Mech	Opening on Coreslab @ girdline 5 & F	Oct-30-19	email	ASAP	YES	OCT-31-19	SI# 62		yes	SITE, S
95	arch	Roof Drain Clarification Request	nov-1-19	email	ASAP	yes	nov-6-19	SI# 65		yes	site, su
96	struct	stair A & B mid-landing support concern	nov-4-19	email	ASAP	yes	nov-5-19	0		yes	site, su
97	struct		nov-4-19	email	ASAP	yes				<u> </u>	
-		old concrete fdn at 68 davisville shoring				, i					
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, su
100	mech	ventilation in sprinkler room	nov-12-19	email	ASAP	yes	nov-12-19			yes	site, su
101	arch, struct	ext stg rm #129 fdn wall issue	nov-25-19	email	ASAP	yes	Nov-26-19	si# 70		yes	site, su
102	arch	angled window & masonry issue	dec-2-19	email	ASAP	partial - dec-16- 19			28	yes	site, su
103	arch	angled top at CW1 questions	dec-2-19	email	ASAP	yes	dec-13-19			yes	site, su
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, sut
105	arch / struct	stair E issue	dec-10-19	email	ASAP	yes		0 00		yes	site, sub
106	civil	STM-MH#6 - site service issues	dec-11-19	email	ASAP	yes		SI# 72		yes	site, sut
100	arch	color for runtal rads needed	dec-12-19	email	ASAP	yes	dec-13-19			yes	site, sut
107	arch / mech	delta 87T 105 faucet issue	dec-13-19	email	ASAP	yes	dec-13-19	si# 71		yes	site, sub
100	arch/struct	galvanize roof steel beams	jan-2-20	email	ASAP	yes	jan-2-20			yes	site, sub

Percon Construction Inc. Print date: 1/20/2020

' SENT TO	COMMENT
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	direction provided by HLV2K on site, it was removed
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RFI SCHEDULE

RFI	CONSLT	DESCRIPTION	SENT	VIA	REPLY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY SENT TO	COMMENT
					BY							
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		jan-3-20	email	ASAP	partial - jan-15-						stephesnons to speak with coreslab
		coreslab infill issue (SI# 19r1 + RFI# 43 related)				20						
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						

Percon Construction Inc. Print date: 1/20/2020

DAVISVILLE JUNIOR PUBLIC SCHOOL - SUBMITAL LOG

				DAVISVILLE JUNIC							
SUBMISSION STATUS	CONSULTANT TO REVIEW FOR APPROVAL			CLOSE OUT DOCUMENT	REVIEW STATUS	REJ - Rejected					
LEGEND	SUBTRADE TO SUBMIT				LEGEND	REV - Reviewed					
	TO BE DEALT / DISCUSSED					RAN - Reviewed as N					
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 -	DATE FOR	
Div 1	General Requirements				TRADE	CONSULTANT	CONSULTANT	TRADE	PRINTED	ARCHITECT COPY	
	General Requirements										_
Division 1	Tree Protection		Percon								
Cash Allowance	Parking Garage Gates		Convergint Tech.								
ousin Allowance	Shop Drawing		Convergint Tech.								
								-			
17800	Close Out Submittals		ALL SUBCONTRACTORS								
1.2	Operations and Maintenace 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										
1.5	As-built Documents										
1.4	Spare Parts, Tools and Extra Stock Materials										
10001											
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 14523.07 Part 7	Slump to be tested for Slab pours 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			
03 30 53	Shop Drawing	SUB-024r1	Jessco	Formwork Systems Shop Drawing	April-24-19	April-25-19	April-30-19	April-30-19			
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		
03 30 53 03 30 53	Shop Drawing Shop Drawing	SUB-093 SUB-126	Jessco Jessco	Shoring for Ground Floor Shop Drawing Concrete Pour Break Shop Drawing	June-25-19 Sept-03-19	June-25-19 Sept-03-19	Sept-16-19 Sept-11-19	Sept-16-19 Sept-16-19	Sept-16-19 Sept-16-19	Sept-16-19 Sept-16-19	
00 00 00		000-120	000000		0ept-00-18	0001-00-19	0000011-13	0000-10-13	00010-13	06pt-10-19	
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		
03 30 53 03 30 53	shop drawing shop drawing	SUB-008 SUB-010	AGF-Rebar AGF-Rebar	Foundation Reinfroment (R101-R106) Foundation Wall Reinforcement (R107-R110 + R112-R114)	March 15 2019 March 18 2019	March 15 2019 March 18 2019	March 18 2019 March 27 2019	March 18 2019 March 27 2019	April-07-19 April-07-19		
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		
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		
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		
03 30 53 03 30 53	shop drawing shop drawing	SUB-017 SUB-018	AGF-Rebar AGF-Rebar	Foundation Wall Reinforcement (R123 + R200-R204) Foundation Wall Reinforcement (R205-R209)	March-27-19 March-27-19	March-27-19 March-27-19	June-19-19	Not June-19-19	Reviewed. Refer to S June-19-19	UB-060 June-19-19	
03 30 53	shop drawing	SUB-018	AGF-Rebar	Foundation Wall Reinforcement (R300-R303)	March-29-19	March-29-19	April-30-19	April-30-19	Julie-19-19	Julie-19-19	
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			
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			
03 30 53 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	lune 10.10	lune 10 10	
03 30 53	shop drawing shop drawing	SUB-046 SUB-059	AGF-Rebar AGF-Rebar	Rebar Shop Drawing, R300 - 305 Rebar Shop Drawing, R111	May-09-19 May-17-19	May-09-19 May-17-19	June-19-19 June-19-19	June-19-19 June-19-19	June-19-19 June-19-19	June-19-19 June-19-19	
			AGF-Rebar	Rebar Shop Drawing, R200 - 204	May-17-19 May-17-19	May-17-19	June-03-19	June-03-19	June-03-19	June-13-13	
03 30 53 03 30 53 03 30 53	shop drawing	SUB-060	AGF-Repar								
03 30 53 03 30 53 03 30 53		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	
03 30 53 03 30 53 03 30 53 03 30 53 03 30 53	shop drawing shop drawing shop drawing	SUB-077 SUB-087	AGF-Rebar AGF-Rebar	Rebar Shop Drawing, R402, 404 - 406 Rebar Shop Drawing, R500 - 505	June-19-19	May-28-19 June-19-19	July-24-19	July-24-19	July-24-19 July-24-19	July-24-19	
03 30 53 03 30 53 03 30 53 03 30 53 03 30 53 03 30 53	shop drawing shop drawing shop drawing shop drawing	SUB-077 SUB-087 SUB-128	AGF-Rebar AGF-Rebar AGF-Rebar	Rebar Shop Drawing, R402, 404 - 406 Rebar Shop Drawing, R500 - 505 Rebar Shop Dwg - R304 - R306	June-19-19 Sept-04-19	May-28-19 June-19-19 Sept-05-19	July-24-19 Sept-25-19	July-24-19 Sept-25-19	July-24-19 July-24-19 Sept-25-19	July-24-19 Sept-25-19	
03 30 53 03 30 53 03 30 53 03 30 53 03 30 53	shop drawing shop drawing shop drawing	SUB-077 SUB-087	AGF-Rebar AGF-Rebar	Rebar Shop Drawing, R402, 404 - 406 Rebar Shop Drawing, R500 - 505	June-19-19	May-28-19 June-19-19	July-24-19	July-24-19	July-24-19 July-24-19	July-24-19	

Status	Comments
Status	Comments
REJ	
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RAN RAN	clouded dimensions to be clarified
RAN	
RAN	
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RAN REJ	waiting on PC#2 approval Refer to SUB-046
REJ	Refer to SUB-046 for R305
REJ	Refer to SUB-046 for R304
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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	
03 30 53 03 30 53	RFI product data	SUB-014	AGF-Rebar AGF-Rebar	typical length vertical bar of masonry wall.	March 22 2019	March 22 2019	March-28-19	March-28-19			
03 30 53	product data mill report		AGF-Rebar								
03 30 53	strain test		AGF-Rebar								
03 30 53 03 30 53	Cast-in Place Concrete mix design	SUB-003	Innocon Inc Innocon Inc	Concrete Mix Design	March 08 2019	march 08 2019	March 27 2019	March 27 2019	April-07-19		
03 50 55		000-003	innocon inc		Warch 00 2015	march 00 2015	March 27 2013	March 27 2015	April-07-13		
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				1 1 00 10		1.1.00.40	1.1.00.40	
03 41 13 03 41 13	shop drawing shop drawing	SUB-097 SUB-097r1	Coreslab Coreslab	Coreslab Shop drawing - Ivl 2 Coreslab Shop drawing - Ivl 2 - Record Set	July-04-19 Dec-04-19	July-04-19 Dec-04-19	July-26-19	July-26-19	July-26-19	July-26-19	
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	
03 41 13	structural design calculation		Coreslab								
03 41 13 Warranty	product data Provide 5 Year Warranty		Coreslab Coreslab								
Wairanty			Coresiab								
03 41 23	Precast Concrete Stairs		Coreslab								
03 41 23 03 41 23	Shop Drawings Shop Drawings	SUB-084 SUB-084r1	Coreslab Coreslab	Level 0 to Level 1 stairwells only Shop Drawing (Stairs D, E, G) Level 0 to Level 1 stairwells only Shop Drawing (Stairs D, E, G) - Record Set	June-14-19 Aug-27-19	June-14-19 Aug-28-19	July-23-19	July-23-19	July-23-19	July-23-19	
03 41 23	Shop Drawings Shop Drawings	SUB-084F1 SUB-098	Coreslab	Precast Stairs Shop Drawing Precast Stairs D, E, G) - Record Set	July-05-19	July-05-19	July-26-19	July-26-19	July-26-19	July-26-19	
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	
03 41 23	Product Data, Cut Sheets	ļ	Coreslab		ļ		refer t	o above sub-084 & 09	18		
DIV 4											
14523.15	Testing and Inspection Masonry and Masonry Reinforcing	<u>_</u>	JVH Masonry					<u>_</u>	<u>_</u>	<u>_</u>	
Part 6 Part 7	Mortor Testing - Each 500m2 and 2 tests for every floor lift Grout Test - Each 20m3 of grout poured	<u> </u>	JVH Masonry JVH Masonry				+	+			
Part 8	Masonry Testing - 5 units of each size for each 500m2 and each Storey		JVH Masonry								
	Tests doubled for units greater than 15MPA and Clay Units at 25 MPA		JVH Masonry								
04 05 00	COMMON WORK RESULTS FOR MASONRY	-	JVH Masonry								
1.2	SAMPLES AS PER BELOW		JVH Masonry				refer to	sample submittals be	ow		
1.4	TEST REPORTS AS PER BELOW		JVH Masonry					ata sheet submittals b			
1.6 3.1	MOCK UP PANEL - 1220 x 1860 CLEANING		JVH Masonry JVH Masonry				reter to	mock-up submittals be	elow		
0.1											
04 05 10	Masonry Mortaring and Grouting		JVH Masonry								
04 05 10 04 05 10	Data Sheet sample	SUB-114 SUB-138	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Mortaring and Grouting Color Chart	July-25-19 Sept-23-19	July-25-19 Sept-23-19	Aug-14-19 Nov-20-19	Aug-14-19 Nov-20-19	Aug-14-19 Nov-20-19	Nov-20-19	
04 05 10	mock up	000-100	JVH Masonry		0601-23-13	0661-20-10	100-20-13	1404-20-13	1404-20-13	1107-20-15	
04 00 10	mock up										
04 05 19	Masonry Anchorage and Reinforcing	SUB-114	JVH Masonry	Masonry Anchorage & Mortar Data Sheet	July-25-19	July-25-19	Aug-14-19	Aug-14-19			
		SUB-114 SUB-114r1		Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet	July-25-19 Aug-16-19	July-25-19 Aug-16-19	Aug-14-19 Aug-28-19	Aug-14-19 Aug-28-19	Aug-28-19	Aug-28-19	
04 05 19 Section 2	Masonry Anchorage and Reinforcing Data Sheet		JVH Masonry JVH Masonry	· · · · ·					Aug-28-19	Aug-28-19	
04 05 19 Section 2 Section 2 Section 2	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample		JVH Masonry JVH Masonry JVH Masonry JVH Masonry JVH Masonry	· · · · ·					Aug-28-19	Aug-28-19	
04 05 19 Section 2 Section 2	Masonry Anchorage and Reinforcing Data Sheet Data Sheet		JVH Masonry JVH Masonry JVH Masonry	· · · · ·					Aug-28-19 Aug-14-19	Aug-28-19	
04 05 19 Section 2 Section 2 Section 2 04 05 23 1.3	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups	SUB-114r1	JVH Masonry JVH Masonry JVH Masonry JVH Masonry JVH Masonry JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet	Aug-16-19	Aug-16-19	Aug-28-19	Aug-28-19		Aug-28-19	
04 05 19 Section 2 Section 2 Section 2 04 05 23	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet	SUB-114r1	JVH Masonry JVH Masonry JVH Masonry JVH Masonry JVH Masonry JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet	Aug-16-19	Aug-16-19	Aug-28-19	Aug-28-19		Aug-28-19	
04 05 19 Section 2 Section 2 Section 2 04 05 23 1.3	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups	SUB-114r1	JVH Masonry JVH Masonry JVH Masonry JVH Masonry JVH Masonry JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet	Aug-16-19	Aug-16-19	Aug-28-19	Aug-28-19		Aug-28-19	
04 05 19 Section 2 Section 2 Section 2 04 05 23 1.3 2 04 21 00 04 21 00	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample	SUB-114r1 SUB-114 SUB-114 SUB-116	JVH Masonry JVH Masonry JVH Masonry JVH Masonry JVH Masonry JVH Masonry JVH Masonry JVH Masonry JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample	Aug-16-19 July-25-19 Aug-01-19	Aug-16-19 July-25-19 Aug-01-19	Aug-28-19 Aug-14-19 Oct-22-19	Aug-28-19 Aug-14-19 Oct-22-19	Aug-14-19 Oct-22-19	Aug-28-19	
04 05 19 Section 2 Section 2 Section 2 04 05 23 1.3 2 04 21 00 04 21 00 04 21 00	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample sample	SUB-114r1 SUB-114 SUB-116 SUB-116r1	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample Clay Unit Sample	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19	Aug-14-19	Aug-28-19	
04 05 19 Section 2 Section 2 Section 2 04 05 23 1.3 2 04 21 00 04 21 00	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample	SUB-114r1 SUB-114 SUB-114 SUB-116	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample	Aug-16-19 July-25-19 Aug-01-19	Aug-16-19 July-25-19 Aug-01-19	Aug-28-19 Aug-14-19 Oct-22-19	Aug-28-19 Aug-14-19 Oct-22-19	Aug-14-19 Oct-22-19	Aug-28-19	
04 05 19 Section 2 Section 2 Section 2 04 05 23 1.3 2 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample mock up	SUB-114r1 SUB-114 SUB-116 SUB-116r1	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample Clay Unit Sample	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19	Aug-14-19 Oct-22-19	Aug-28-19	
04 05 19 Section 2 Section 2 Section 2 04 05 23 1.3 2 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 22 00	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample sample sample sample Clay Unit Masonry sample sample Concrete unit masonry	SUB-114r1 SUB-114 SUB-116 SUB-116r1 SUB-116r1	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample Clay Unit Sample Clay Unit Sample Clay Unit Sample	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20	Aug-14-19 Oct-22-19 Nov-20-19	Aug-28-19	
04 05 19 Section 2 Section 2 Section 2 04 05 23 1.3 2 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 22 00 04 22 00	Masonry Anchorage and Reinforcing Data Sheet Data Sheet Sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample sample sample concrete unit masonry Data Sheet	SUB-114r1 SUB-114 SUB-114 SUB-116 SUB-116r1 SUB-116r1 SUB-115	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample Clay Unit Sample Clay Unit Sample Masonry Block Data Sheet	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19	Aug-14-19 Oct-22-19	Aug-28-19	
04 05 19 Section 2 Section 2 Section 2 04 05 23 1.3 2 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 22 00	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample sample sample sample Clay Unit Masonry sample sample Concrete unit masonry	SUB-114r1 SUB-114 SUB-116 SUB-116r1 SUB-116r1	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample Clay Unit Sample Clay Unit Sample Clay Unit Sample	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20	Aug-14-19 Oct-22-19 Nov-20-19	Aug-28-19	
04 05 19 Section 2 Section 2 Section 2 04 05 23 1.3 2 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 22 00 04 22 00 04 22 00 04 22 00	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample sample Sample Clay Unit Masonry Sample sample Sample Data Sheet Data Sheet Data Sheet Data Sheet	SUB-114r1 SUB-114 SUB-116 SUB-116r1 SUB-116r1 SUB-116r1 SUB-115 SUB-153 SUB-153	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample Clay Unit Sample Clay Unit Sample Clay Unit Sample Foam Insulation Data Sheet Foam Insulation Data Sheet 8 LW Concrete block Data sheet	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 July-30-19 Nov-07-19	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 Nov-07-19 Nov-07-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-16-19 DEC-05-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-27-19 Dec-05-19	Aug-14-19 Oct-22-19 Nov-20-19 Aug-14-19 Dec-05-19	Aug-28-19	
04 05 19 Section 2 Section 2 04 05 23 1.3 2 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 22 00 04 22 00 04 22 00 04 22 00 04 22 00 04 22 00	Masony Anchorage and Reinforcing Data Sheet Data Sheet Sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample sample Sample Concrete unit masonry Data Sheet Data Sheet Data Sheet	SUB-114r1 SUB-114 SUB-116 SUB-116r1 SUB-116r1 SUB-116r1 SUB-115 SUB-115 SUB-115	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample Clay Unit Sample Clay Unit Sample Clay Unit Sample Foam Insulation Data Sheet Foam Insulation Data Sheet Foam Insulation Data Sheet	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 Nov-07-19	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 Nov-07-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-16-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-27-19	Aug-14-19 Oct-22-19 Nov-20-19 Aug-14-19		
04 05 19 Section 2 Section 2 Section 2 04 05 23 1.3 2 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 22 00 04 22 00 04 22 00 04 22 00	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample sample Sample Clay Unit Masonry Sample sample Sample Data Sheet Data Sheet Data Sheet Data Sheet	SUB-114r1 SUB-114 SUB-116 SUB-116r1 SUB-116r1 SUB-116r1 SUB-115 SUB-153 SUB-153	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample Clay Unit Sample Clay Unit Sample Clay Unit Sample Foam Insulation Data Sheet Foam Insulation Data Sheet 8 LW Concrete block Data sheet	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 July-30-19 Nov-07-19	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 Nov-07-19 Nov-07-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-16-19 DEC-05-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-27-19 Dec-05-19	Aug-14-19 Oct-22-19 Nov-20-19 Aug-14-19 Dec-05-19		
04 05 19 Section 2 Section 2 04 05 23 1.3 2 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 22 00 04 22 00 04 22 00 04 22 00 04 22 00 04 22 00	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample sample Clay Unit Masonry Sample sample Data Sheet Data Sheet Data Sheet Data Sheet Data Sheet Data Sheet Quarried Stone	SUB-114r1 SUB-114 SUB-116 SUB-116r1 SUB-116r1 SUB-116r1 SUB-115 SUB-153 SUB-153	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample Clay Unit Sample Clay Unit Sample Clay Unit Sample Foam Insulation Data Sheet Foam Insulation Data Sheet 8 LW Concrete block Data sheet	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 July-30-19 Nov-07-19	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 Nov-07-19 Nov-07-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-16-19 DEC-05-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-27-19 Dec-05-19	Aug-14-19 Oct-22-19 Nov-20-19 Aug-14-19 Dec-05-19		
04 05 19 Section 2 Section 2 04 05 23 1.3 2 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 22 00 04 20	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample sample Clay Unit Masonry sample sample Sample Sample Data Sheet Data Sheet Data Sheet Data Sheet sample mock up Data Sheet Data Sheet Data Sheet Data Sheet Data Sheet pata Sheet <td>SUB-114r1 SUB-114 SUB-116 SUB-116r1 SUB-116r1 SUB-116r1 SUB-115 SUB-153 SUB-153</td> <td>JVH Masonry JVH Masonry</td> <td>Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample Clay Unit Sample Clay Unit Sample Clay Unit Sample Foam Insulation Data Sheet Foam Insulation Data Sheet 8 LW Concrete block Data sheet</td> <td>Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 July-30-19 Nov-07-19</td> <td>Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 Nov-07-19 Nov-07-19</td> <td>Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-16-19 DEC-05-19</td> <td>Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-27-19 Dec-05-19</td> <td>Aug-14-19 Oct-22-19 Nov-20-19 Aug-14-19 Dec-05-19</td> <td></td> <td></td>	SUB-114r1 SUB-114 SUB-116 SUB-116r1 SUB-116r1 SUB-116r1 SUB-115 SUB-153 SUB-153	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample Clay Unit Sample Clay Unit Sample Clay Unit Sample Foam Insulation Data Sheet Foam Insulation Data Sheet 8 LW Concrete block Data sheet	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 July-30-19 Nov-07-19	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 Nov-07-19 Nov-07-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-16-19 DEC-05-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-27-19 Dec-05-19	Aug-14-19 Oct-22-19 Nov-20-19 Aug-14-19 Dec-05-19		
04 05 19 Section 2 Section 2 Section 2 1.3 2 04 05 23 1.3 2 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 22 00 04 22 00 04 22 00 04 22 00 04 22 00	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample sample Clay Unit Masonry Sample sample Data Sheet Data Sheet Data Sheet Data Sheet Data Sheet Data Sheet Quarried Stone	SUB-114r1 SUB-114 SUB-116 SUB-116r1 SUB-116r1 SUB-116r1 SUB-115 SUB-153 SUB-153	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample Clay Unit Sample Clay Unit Sample Clay Unit Sample Foam Insulation Data Sheet Foam Insulation Data Sheet 8 LW Concrete block Data sheet	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 July-30-19 Nov-07-19	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 Nov-07-19 Nov-07-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-16-19 DEC-05-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-27-19 Dec-05-19	Aug-14-19 Oct-22-19 Nov-20-19 Aug-14-19 Dec-05-19		
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04 05 19 Section 2 Section 2 Section 2 04 05 23 1.3 2 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 22 00 04 20 04 20 0	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample sample cock up Concrete unit masonry Data Sheet Data Sheet Data Sheet Cause Quarried Stone Samples and Documentation on Source of Quarried Sample	SUB-114r1 SUB-114 SUB-116 SUB-116r1 SUB-116r1 SUB-116r1 SUB-115 SUB-153 SUB-153	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample Clay Unit Sample Clay Unit Sample Clay Unit Sample Foam Insulation Data Sheet Foam Insulation Data Sheet 8 LW Concrete block Data sheet	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 July-30-19 Nov-07-19	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 Nov-07-19 Nov-07-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-16-19 DEC-05-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-27-19 Dec-05-19	Aug-14-19 Oct-22-19 Nov-20-19 Aug-14-19 Dec-05-19		
04 05 19 Section 2 Section 2 Section 2 1.3 2 04 05 23 1.3 2 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 22 00 04 25 00 04 25 00 04 25 00 04 25 00 04 25 00 04 25 00 05 05 19	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample Sample Clay Unit Masonry sample mock up Concrete unit masonry Data Sheet Data Sheet Data Sheet Data Sheet Data Sheet Sample mock up Quarried Stone Samples and Documentation on Source of Quarried Sample POST-INSTALLED ANCHORS	SUB-114r1 SUB-114 SUB-114 SUB-116 SUB-116r1 SUB-116r1 SUB-115 SUB-153 SUB-154 SUB-154 SUB-118	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample Clay Unit Sample Clay Unit Sample Clay Unit Sample Masonry Block Data Sheet Foam Insulation Data Sheet Foam Insulation Data Sheet 8 LW Concrete block Data sheet Masonry Block & Spray foam Sample	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 Nov-07-19 Aug-09-19	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 Nov-07-19 Aug-09-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-16-19 DEC-05-19 Nov-06-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-27-19 Dec-05-19 Nov-06-19	Aug-14-19 Oct-22-19 Nov-20-19 Aug-14-19 Dec-05-19 Nov-06-19		
04 05 19 Section 2 Section 2 Section 2 04 05 23 1.3 2 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 22 00 0 0 0 0 0 0 0 0 0 0 0 0	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample sample cock up Concrete unit masonry Data Sheet Data Sheet Data Sheet Cause Quarried Stone Samples and Documentation on Source of Quarried Sample	SUB-114r1 SUB-114 SUB-116 SUB-116r1 SUB-116r1 SUB-116r1 SUB-115 SUB-153 SUB-153	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample Clay Unit Sample Clay Unit Sample Clay Unit Sample Foam Insulation Data Sheet Foam Insulation Data Sheet 8 LW Concrete block Data sheet	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 July-30-19 Nov-07-19	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 Nov-07-19 Nov-07-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-16-19 DEC-05-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-27-19 Dec-05-19	Aug-14-19 Oct-22-19 Nov-20-19 Aug-14-19 Dec-05-19		
04 05 19 Section 2 Section 2 Section 2 04 05 23 1.3 2 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 22 00 04 25 00 04 25 00 04 25 00 05 05 19 05 05 19 05 05 19	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample sample sample sample concrete unit masonry Data Sheet Data Sheet Data Sheet Data Sheet Sample sample Concrete unit masonry Data Sheet Data Sheet Sample Mack up Concrete Sample Post Sheet Samples and Documentation on Source of Quarried Sample POST-INSTALLED ANCHORS Shop Drawing Shop Drawing	SUB-114r1 SUB-114 SUB-114 SUB-116 SUB-116r1 SUB-116r1 SUB-115 SUB-153 SUB-154 SUB-154 SUB-118 SUB-154	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample Clay Unit Sample Clay Unit Sample Clay Unit Sample Masonry Block Data Sheet Foam Insulation Data Sheet Foam Insulation Data Sheet 8 LW Concrete block Data sheet Masonry Block & Spray foam Sample Post Installed Anchor Bolts	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 Nov-07-19 Aug-09-19 Aug-09-19 March 12 2019	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 Nov-07-19 Nov-07-19 Aug-09-19 March 12 2019	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-16-19 DEC-05-19 Nov-06-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-27-19 Dec-05-19 Nov-06-19 Nov-06-19 March 14 2019	Aug-14-19 Oct-22-19 Nov-20-19 Aug-14-19 Dec-05-19 Nov-06-19 April-07-19		
04 05 19 Section 2 Section 2 Section 2 1.3 2 04 05 23 1.3 2 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 22 00 05 05 19 05 12 13	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample Sample Clay Unit Masonry sample Concrete unit masonry Data Sheet Data Sheet Data Sheet Data Sheet Sample mock up Outried Stone Samples and Documentation on Source of Quarried Sample POST-INSTALLED ANCHORS Shop Drawing Shop Drawing Shop Drawing Shop Drawing Structural Steel, Architectural Exposed Structural Steel	SUB-114r1 SUB-114 SUB-114 SUB-116 SUB-116r1 SUB-116r1 SUB-115 SUB-153 SUB-154 SUB-154 SUB-118 SUB-154	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample Clay Unit Sample Clay Unit Sample Clay Unit Sample Masonry Block Data Sheet Foam Insulation Data Sheet Foam Insulation Data Sheet 8 LW Concrete block Data sheet Masonry Block & Spray foam Sample Post Installed Anchor Bolts	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 Nov-07-19 Aug-09-19 Aug-09-19 March 12 2019	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 Nov-07-19 Nov-07-19 Aug-09-19 March 12 2019	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-16-19 DEC-05-19 Nov-06-19 March 14 2019 April-26-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-27-19 DEC-05-19 Nov-06-19 March 14 2019 April-26-19	Aug-14-19 Oct-22-19 Nov-20-19 Aug-14-19 Dec-05-19 Nov-06-19 April-07-19 April-07-19 April-26-19		
04 05 19 Section 2 Section 2 Section 2 1.3 2 04 05 23 1.3 2 04 21 00 04 21 00 04 21 00 04 21 00 04 21 00 04 22 00 04 22 00 04 22 00 04 22 00 04 22 00 04 42 00 04 42 16.01 DIV 5 05 05 19 05 05 19 05 05 19	Masonry Anchorage and Reinforcing Data Sheet Data Sheet sample Masonry Accessories Datasheet Mockups Product Samples Clay Unit Masonry sample sample sample sample concrete unit masonry Data Sheet Data Sheet Data Sheet Data Sheet Sample sample Concrete unit masonry Data Sheet Data Sheet Sample Mack up Concrete Sample Post Sheet Samples and Documentation on Source of Quarried Sample POST-INSTALLED ANCHORS Shop Drawing Shop Drawing	SUB-114r1 SUB-114 SUB-114 SUB-116 SUB-116r1 SUB-116r1 SUB-115 SUB-153 SUB-154 SUB-154 SUB-118 SUB-154	JVH Masonry JVH Masonry	Masonry Anchorage & Mortar Data Sheet Masonry Anchorage & Mortar Data Sheet Clay Unit Sample Clay Unit Sample Clay Unit Sample Clay Unit Sample Masonry Block Data Sheet Foam Insulation Data Sheet Foam Insulation Data Sheet 8 LW Concrete block Data sheet Masonry Block & Spray foam Sample Post Installed Anchor Bolts	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 Nov-07-19 Aug-09-19 Aug-09-19 March 12 2019	Aug-16-19 July-25-19 Aug-01-19 Nov-06-19 Nov-06-19 July-30-19 Nov-07-19 Nov-07-19 Aug-09-19 March 12 2019	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-16-19 DEC-05-19 Nov-06-19 March 14 2019 April-26-19	Aug-28-19 Aug-14-19 Oct-22-19 Nov-20-19 Jan-14-20 Aug-14-19 DEC-27-19 Dec-05-19 Nov-06-19 Nov-06-19 March 14 2019	Aug-14-19 Oct-22-19 Nov-20-19 Aug-14-19 Dec-05-19 Nov-06-19 April-07-19 April-07-19 April-26-19		

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05 21 19	Structural Steel & OWSJ	++	Mirage Steel									send copy of approved steel shops to aerioc
05 21 19	shop drawing	SUB-015	Mirage Steel	Ground Floor Lintel Shop Drawings	March-27-19	March-27-19	April-10-19	April-10-19	April-10-19		RAN	send copy of approved steel shops to aerloc
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05 21 19	shop drawing	SUB-015	Mirage Steel	Crowned Floor Lintel Shen Drawings 52.4	N.A	N.A	May-30-19	May-30-19	May-30-19		RAN	E2.4 was reissued from the consultant with additional comments.send copy of approved steel shops to aerloc
05 21 19	shop drawing	SUB-021	Mirage Steel	Ground Floor Lintel Shop Drawings - E2.4 Second Floor Framing Plan E3.1, 3.2, 6.1	April-04-19	April-07-19	April-24-19	April-24-19			RAN	send copy of approved steel shops to aerloc
052119	stop drawing	300-021	Millage Steel		April-04-19	April-07-13	April-24-15	April-24-13				Send copy of approved sider shops to denot
05 21 19	shop drawing	SUB-021r1	Mirage Steel	Second Floor Framing Plan E3.1, 3.2, 6.1	na	na	April-30-19	April-30-19	April-30-19		RAN	Reissued from arch. As resp. to RFI#14. send copy of approved steel shops to aerloc
05 21 19	shop drawing	SUB-022	Mirage Steel	Second Floor Framing Plan E3.3, 6.2	April-05-19	April-07-19	April-24-19	April-24-19			RAN	send copy of approved steel shops to aerloc
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05 21 19	shop drawing	SUB-022r1	Mirage Steel		na	na	April-30-19	April-30-19	April-30-19		RAN	Reissued from arch. As resp. to RFI#14 .send copy of approved steel shops to aerloc
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05 21 19	shop drawing	SUB-026	Mirage Steel	Second Floor Framing Plan E3.4, 6.3	April-11-19	April-11-19	April-30-19	April-30-19	April-30-19		RAN	send copy of approved steel shops to aerloc
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05 21 19	shop drawing	SUB-026r1	Mirage Steel		N.A	N.A	May-30-19	May-30-19	May-30-19		RAN	Reissued from the consultant with additional comments. send copy of approved steel shops to aerloc
05 21 19	ahan drawing	SUB-030	Mirene Steel	Second Floor Framing Plan E3.4, 6.3 2nd FL Lintel Plan & Schedule + Partial 3rd FL Framing Plan	Anril 02.10	Anril 02.10	June-04-19	June-04-19	June-04-19		RAN	and any of any order of the second states
05 21 19	shop drawing shop drawing	SUB-030 SUB-045	Mirage Steel Mirage Steel	Partial 3rd Floor Framing E3.6, 3.7, 6.5, 6.6	April-23-19 May-07-19	April-23-19 May-07-19	July-04-19	July-04-19	July-04-19	July-04-19	RAN	send copy of approved steel shops to aerloc Dist. To Coreslab. send copy of approved steel shops to aerloc
05 21 19	shop drawing	SUB-055	Mirage Steel	3rd FL Lintel Plan & Schedule	May-14-19	May-07-19 May-14-19	July-04-19	July-04-19	July-04-19	July-04-19	RAN	send copy of approved steel shops to aerioc
05 21 19	shop drawing	SUB-079	Mirage Steel	Moment Connection Design – EMC1.1	May-30-19	May-30-19	July-24-19	July-24-19	July-24-19	July-24-19	RAN	send copy of approved steel shops to derive
05 21 19	shop drawing	SUB-081	Mirage Steel	Roof framing E4.2, E7.2	June-06-19	June-06-19	June-25-19	June-25-19	June-25-19	June-25-19	RAN	send copy of approved steel shops to aerloc
05 21 19	shop drawing	SUB-086	Mirage Steel	Roof framing E4.1, E4.3, E5.2, E7.1, E7.3	June-19-19	June-19-19	July-24-19	July-24-19	July-24-19	July-24-19	RAN	send copy of approved steel shops to aerloc
05 21 19	shop drawing	SUB-088	Mirage Steel	E5.1 Shop Drawing	June-20-19	June-20-19	July-24-19	July-24-19	July-24-19	July-24-19	RAN	send copy of approved steel shops to aerloc
05 21 19	shop drawing	SUB-092	Mirage Steel	Roof Framing Plan E4.4, E7.4	June-24-19	June-24-19	July-24-19	July-24-19	July-24-19	July-24-19	RAN	send copy of approved steel shops to aerloc
05 21 19	shop drawing	SUB-095	Mirage Steel	Masonry Anchor EMA1.1 – 1.4	June-26-19	June-26-19	July-03-19	July-03-19	July-03-19	July-03-19	REV	send copy of approved steel shops to aerloc
05 21 19 05 21 19	shop drawing shop drawing	SUB-100 SUB-106	Mirage Steel Mirage Steel	Garage Ramp AB, Lintel, Roof Frame Plan Joist Shop Dwg, LJ-1 to LJ-23	July-05-19 July-11-19	July-05-19 July-11-19	July-24-19 July-24-19	July-24-19 July-24-19	July-24-19 July-24-19	July-24-19 July-24-19	RAN RAN	send copy of approved steel shops to aerloc send copy of approved steel shops to aerloc
05 21 19	shop drawing shop drawing	SUB-106 SUB-134	Mirage Steel Mirage Steel	Joist Shop Dwg, J1 - 16	Sept-16-19	Sept-16-19	Sept-25-19	Sept-25-19	Sept-25-19	Sept-25-19	REV	send copy of approved steel shops to aerioc send copy of approved steel shops to aerioc
05 21 19	certificate of compliance - testing and inspection		Mirage Steel		00pt-10-13	00pt-10-13	Jopt-2J=13	56pt-25-13	00pt-20=13	55pt=20-13	THE P	
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05 31 00	Steel Deck		Gage Metal Cladding									
05 31 00	shop and erection drawing	SUB-002	Gage Metal Cladding	Metal Deck	March 08 2019	March 08 2019	March 14 2019	March 14 2019			REJ	
05 31 00	manufacturer certification	SUB-002r1	Gage Metal Cladding	Metal Deck	March 25 2019	March 25 2019	Oct-10-19	Oct-10-19	Oct-10-19	Oct-10-19	RAN	waiting on OWSJ Shop DWG
05 31 00	Product Data Sheet	SUB-048	Gage Metal Cladding	Metal Deck Product Data Sheet	May-09-19	May-09-19	Oct-25-19	Oct-25-19	Oct-25-19	Oct-25-19	RAN	
05 31 00	installation instruction	/	Gage Metal Cladding		_ ′							
05 31 00	certificate of compliance - testing and inspection	↓	Gage Metal Cladding									
05 40 00	Cold-formed metal framing	├ ────┤	Petko									
05 40 00	product data	++	Petko									
05 40 00	shop drawing	1	Petko									
05 40 00	sample		Petko									
05 40 00	evaluation report	/	Petko		'	·						
05 50 00		ļ]				ļ'						
05 50 00 05 50 00	Metal Fabrication	SUB-136	Unique Iron	Misc. Metal Shop Drawing	Sept-18-19	Cont 19 10	Oct-28-19	Oct-28-19	Oct-28-19		REJ	send copy to second gen when approved
05 50 00	shop drawing shop drawing	SUB-136	Unique Iron Unique Iron	Misc. Metal Shop Drawing Misc. Metal Shop Drawing	Nov-26-19	Sept-18-19 Nov-26-19	Dec-03-19	Dec-03-19	Dec-03-19	Dec-03-19	RAN	send copy to second gen when approved send copy to second gen when approved
	andp drawing	000 10011	onque non		1107-20-10	1107-20-13	D00-00-10	D60-03-13	Dec-03-13	D60-03-13	1011	send copy to second gen when approved
05 51 00	Metal Stairs	++	Unique Iron									send copy to second gen when approved
05 51 00	shop drawing	SUB-137	Unique Iron	Metal Stairs Shop Drawing	Sept-18-19	Sept-18-19	Oct-23-19	Oct-23-19	Oct-23-19	Oct-23-19	RAN	send copy to second gen when approved
					'	·						
DIV 6												
06 10 00	Rouch Carpentry	╂────┦										
001000		+				<u> </u> '						
06 15 00	Wood Decking	1										
	Samples											
					'	L						
06 16 43	Gypsum Sheathing	J	Petko		'	 '		-				
06 16 43	Sample / Product Datasheet	<u>ا</u> ـــــا	Petko		_ '	<u> </u> '			+			
06 20 00	Finish Carpentry	∤ ────┦	Second Generation		'	·			+			
06 20 00	shop drawing	SUB-127	Second Generation	Millwork Shop Drawing	Sept-04-19	Sept-04-19	Oct-23-19	Oct-23-19	Oct-23-19	Oct-23-19	RAN	
06 20 00	sample	+ +	Second Generation			00010110	50(20-10	50(20-10	50(20-10	50(20 10		
06 24 00	High Pressure Decorative Laminate		Second Generation									
06 24 00	sample	[_]	Second Generation		'							
Closeout	Extended Warranty - 2 Years as per section 1.5	J	Second Generation	_ <u>_</u>								
06 40 00	Architectural woodwork	<u>ا</u> ــــــا	Second Generation		'	 '			+			
06 40 00	shop drawing	SUB-127	Second Generation	Millwork Shop Drawing	Sept-04-19	Sept-04-19	Oct-23-19	Oct-23-19	Oct-23-19	Oct-23-19	RAN	
06 40 00	sinop drawing	000-121	Second Generation		00pt-04-13	00pr-07-10	JU-20"1J	JU-2J-13	JU-20*13		11011	
Closeout	Extended Warranty - 2 Years from AWMAC GC as per section 1.8	++	Second Generation									
						L						
DIV 7												
07 13 13.13	Bituminous sheet waterproofing blind side	<u>ا</u> ــــــا	Aguanorth		<u> </u>	<u> </u> '						
07 13 13.13 07 13 13.13	Bituminous sheet waterproofing-blind side product data	SUB-028	Aquanorth Aquanorth	Water Proofing Product Data Sheet	April-15-19	April-15-19	NA	NA	+		Not Reviewed	Refer to R1
07 13 13.13	product data	SUB-028 SUB-028r1	Aquanorth	Water Proofing Product Data Sheet	April-15-19	April-15-19 April-30-19	June-19-19	July-09-19	July-09-19	July-09-19	Reviewed	
Closeout	Extended Warranty - 5 Years as per section 1.10		Aquanorth				00.10 10 10	00.900 10	00.,0010			
07 13 26	Self-Adhering Sheet Waterproofing		Aquanorth									
07 13 26	product data	SUB-028	Aquanorth	Water Proofing Product Data Sheet	April-15-19	April-15-19	NA	NA			Not Reviewed	Refer to R1
07 13 26	product data	SUB-028r1	Aquanorth	Water Proofing Product Data Sheet	April-15-19	April-30-19	June-19-19	July-09-19	July-09-19	July-09-19	Reviewed	
	product data Extended Warranty - 5 Years as per section 1.10	SUB-028r1	Aquanorth Aquanorth	Water Proofing Product Data Sheet	April-15-19	April-30-19	June-19-19	July-09-19	July-09-19	July-09-19	Reviewed	

07 16 16 Crystalline Waterproofing Aquanorth 07 16 16 oduct data SUB-028 Aquanorth Water Proofing Product Data Sheet April-15-19 April-15-19 NA NA 07 16 16 roduct data SUB-028r1 Aquanorth Water Proofing Product Data Sheet April-15-19 April-30-19 June-19-19 July-09-19 July-09-19 July-09-19 07 16 16 st report Aquanorth 07 18 13 edestrian Traffic Coatings Aquanorth SUB-028 April-15-19 Water Proofing Product Data Sheet 07 18 13 roduct data Aquanorth April-15-19 NA NA 07 18 13 roduct data SUB-028r1 Aquanorth Water Proofing Product Data Sheet April-15-19 April-30-19 June-19-19 July-09-19 July-09-19 July-09-19 07 18 13 aintenance data Aquanorth Closeout arranty 5 years Aquanorth 07 21 00 Thermal Insulation 07 21 19.13 Foamed-in-place urethane insulation est report nock up Standard Consumers Warranty from ECCWC Closeout 07 26 00 Vapour Retarders roduct data struction 07 26 16 Below-grade vapour retarders roduct data est report Closeout arranty for 3 years 07 27 00 Air barriers roduct data roduct data 07 27 36 Sprayed foam air barrier oduct data 07 33 66 Vegetated Roofing Assembly Pollard 07 33 66 07 33 66 ech data sheets Pollard Pollard samples and certificate 07 33 66 07 33 66 Pollard mock up nspections Pollard 90% Coverage after the second full growing season. Maintenance reports to Closeout Pollard e provided as well Gage Metal Gage Metal Gage Metal 07 41 13 Metal Roof panels 07 41 13 shop drawing DEC-27-19 DEC-27-19 DEC-27-19 SUB-049 DEC-12-19 07 41 13 oduct Data Sheet Metal Cladding & Roofing May-13-19 May-13-19 SUB-050 SUB-051 Gage Metal Gage Metal Metal Cladding & Roofing Metal Roof Color Chart May-13-19 May-13-19 May-13-19 May-13-19 07 41 13 SDS 07 41 13 dec-12-19 dec-27-19 dec-27-19 dec-27-19 ample Gage Metal Gage Metal 07 41 13 SUB-061 Metal Roof Sample May-17-19 May-17-19 sample xtended Warranty - 2 years as per section 1.7 Closeout 07 42 13 Metal Wall Panels Gage Metal SUB-001 07 42 13 Gage Metal Metal Cladding March 08 2019 March 08 2019 shop drawing Metal Cladding P01, P02 07 42 13 SUB-001r1 Gage Metal May-30-19 May-30-19 hop drawing 07 42 13 07 42 13 SUB-049 SUB-089 roduct Data Sheet Gage Metal Metal Cladding & Roofing May-13-19 May-13-19 GAGE clip system thermal performance Gage Metal June-21-19 May-13-19 June-21-19 May-13-19 roduct Data Sheet 07 42 13 SUB-050 Gage Metal Gage Metal Metal Cladding & Roofing 07 42 13 SUB-053 May-14-19 May-14-19 Nov-20-19 Nov-20-19 Metal Cladding Color Sample sample Metal Wall Cladding Sample Metal Siding Sample 07 42 13 SUB-062 Gage Metal May-17-19 May-17-19 ample Jan-14-20 07 42 13 SUB-063 May-17-19 May-17-19 Jan-14-20 sample Gage Metal 07 42 13 mock ups Gage Metal Extended Warranty - 2 Years as per section 1.8 Closeout Gage Metal Gage Metal Gage Metal 07 42 43 Aluminum Composite Wall Panels 07 42 43 hop drawing 07 42 43 roduct Data Sheet Gage Metal Gage Metal SUB-089 07 42 43 GAGE clip system thermal performance June-21-19 June-21-19 roduct Data Sheet 07 42 43 ISDS Gage Metal SUB-052 07 42 43 ample Gage Metal Aluminum Composite Panel Color Chart May-13-19 May-13-19 dec-12-19 dec-27-19 dec-27-19 SUB-083 SUB-090 07 42 43 07 42 43 Jan-14-20 dec-12-19 ample Gage Metal Gage Metal Aluminum Plate Panel Sample Composite Wall Panels – Color Selection Sample June-10-19 June-10-19 Jan-14-20 dec-27-19 dec-27-19 June-21-19 June-21-19 sample 07 42 43 Gage Metal mock ups Closeout xtended Warranty - 20 Years as per section 1.8 Gage Metal 07 51 00 Pollard Built-up bituminous roofing 07 51 00 Pollard Pollard reinstallation meeting SUB-105 07 51 00 hop drawing Roof Plan & Detail Shop Dwg July-05-19 July-05-19 Aug-14-19 Dec-03-19 Dec-03-19 07 51 00 hop drawing SUB-085 Pollard Tapered Insulation Shop Drawing June-17-19 June-17-19 Aug-14-19 07 51 00 roduct Data Sheet SUB-103 Pollard BUR Product Data Sheet July-05-19 July-05-19 07 51 00 Pollard est report xtended Warranty - OIRCA two year extended warranty and Pollard Closeout Ianugacture's Warranty No Dollar Limit as per section 1.11 Modified Bituminous Protected Membrane Roofing 07 55 52 07 55 52 Pollard Pollard preinstallation meeting 07 55 52 SUB-105 Pollard Roof Plan & Detail Shop Dwg July-05-19 July-05-19 shop drawing 07 55 52 SUB-085 Pollard Tapered Insulation Shop Drawing June-17-19 June-17-19 Aug-14-19 Aug-14-19 Dec-03-19 Dec-03-19 hop drawing 07 55 52 07 55 52 roduct Data Sheet SUB-104 Pollard MBR Product Data Sheet July-05-19 July-05-19 test report Pollard

Not Reviewed	Refer to R1
Reviewed	
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Not Reviewed	Refer to R1
Reviewed	
REV	
REV	
	Only P01 & P02 has been revised and resubmitted
RAN	
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DAN	Need shop drawing returned with arch stamp.
RAN	shop drawing printed to site on Dec. due to the discussion on Pollard being on project or not.
	Need shop drawing returned with arch stamp.
RAN	shop drawing printed to site on Dec. due to the discussion on Pollard being on project or not.

Closeout	Extended Warranty - OIRCA two year extended warranty and		Pollard								
	Manugacture's Warranty No Dollar Limit as per section 1.11										4
Closeout	Vegetation System Warranty - 12 months as per 1.11.4		Pollard								4
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								4
07 62 00 Closeout	mock up Extended Warranty - 5 Years as per section 1.8		Pollard Pollard								
Closeout	Extended Warranty - 5 Tears as per section 1.0		i onara								
07 72 49	Roof railings										
07 72 49	shop drawing										4
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	1
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	1
07.04.00			Lucas Oculting								_
07 84 00	Firestopping product data	SUB-029	Lucas Caulking Lucas Caulking	Firestopping Product Data Sheet	April-15-19	April-16-19	May-22-19	May-22-19	May-22-19		
	test report	000-023	Lucas Caulking		April-13-13	April-10-13	Wdy-22-15	Ividy-22-15	Way-22-15		-
07 91 00	Preformed joint seal	0115 000	Lucas Caulking		1 1 15 10	A 11 40 40		N. 01.10	N 01 10		_
	product data samples	SUB-029 SUB-029	Lucas Caulking Lucas Caulking	Joint Seal Product Data Sheet Color Chart	April-15-19 April-15-19	April-16-19 April-16-19	May-21-19 May-21-19	May-21-19 May-21-19	May-21-19 May-21-19	May-21-19	-
Closeout	Maintenance Data and Certificate as per section 1.8 and 1.10	000-023	Lucas Caulking		April-13-13	April-10-13	Widy-21-15	Ividy=21=15	Way-21-15	Widy=21=13	
			3								
07 92 00	Joint Sealants		Lucas Caulking								
	Product Datasheet samples	SUB-029 SUB-029	Lucas Caulking Lucas Caulking	Sealant Product Datasheet Color Chart	April-15-19 April-15-19	April-16-19 April-16-19	May-21-19 May-21-19	May-21-19 May-21-19	May-21-19 May-21-19	May-21-19	+
	samples Manufactures Field Review Reports	30D-029	Lucas Caulking Lucas Caulking		whui-19-18	April-10-19	ividy-21-19	111dy-21-19	1vidy-21-19	ividy-21-19	+
Closeout	Extended Warranty - 2 Years		Lucas Caulking								
DIV 8											_
DIVO											-
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			_
08 12 13 08 12 13	shop drawing shop drawing	SUB-007 SUB-007r1	Metal Door Metal Door	Hollow Metal Frames Hollow Metal Frames - Record Set	March 14 2019 May-03-19	March 15 2019 May-03-19	April-24-19	April-24-19			
Closeout	Extended Warranty - 2 Years as per section 1.6	000-0011	Metal Door		May-00-10	May-00-10					
08 13 13	Hollow Metal Doors	0110 007	Metal Door								_
08 13 13 08 13 13	product data shop drawing	SUB-007 SUB-007	Metal Door Metal Door	Hollow Metal Doors Hollow Metal Doors	March 14 2019 March 14 2019	March 15 2019 March 15 2019	April-24-19 April-24-19	April-24-19 April-24-19			
08 13 13	shop drawing	SUB-007r1	Metal Door	Hollow Metal Doors - Recoed Set	May-03-19	May-03-19	April-24-13	April-24-10			
Closeout	Extended Warranty - 2 Years as per section 1.6		Metal Door								
08 14 00 08 14 00	Wood door shop drawing	SUB-041	Harrison Door Harrison Door	Wood Door Shop Drawing	April-30-19	April-30-19	Nov-20-19	Nov-20-19	Nov-20-19	Nov-20-19	-
Closeout	Extended Warranty - 3 years as per section 1.5	000-041	Harrison Door	Wood Door Shop Drawing	April-30-19	April-30-13	100-20-13	100-20-13	1100-20-13	100-20-13	
08 31 00	Access doors and panels										4
08 31 00 Closeout	shop drawing Extended Warranty - 5 years as per section 1.6										_
01036041	Extended Warranty - 5 years as per section 1.0										-
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		
Closeout Closeout	Operation and Maintenance Data Extended Warranty - 10 years as per section 1.7		Dynamic Closures Dynamic Closures								4
Closeoul	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	
08 41 13 08 41 13	shop drawing shop drawing	SUB-122 SUB-135	Aerloc Aerloc	Alum, Glass, Ext Sun Grille Shop Dwg Additional Alum. Entrance Shop Drawing	Aug-26-19 Sept-16-19	Aug-26-19 Sept-16-19	Sept-24-19 Sept-17-19	Sept-24-19 Sept-17-19	Sept-24-19 Sept-17-19	Sept-24-19 Sept-17-19	+
Closeout	test report	300-133	Aerioc	rounder Anum. Envance Only Drawing	Sebt- 10- 19	3ept-10-19	Sept-17-18	0ept-17-19	3ept-17-19	3eht-11-19	
	Extended Warranties as follows - 10 years for manufactures and 2 years for										
Closeout	labour/install		Aerloc								
00 11 10	Oleand Aluminum suntail II		Al.								
08 44 13 08 44 13	Glazed Aluminum curtain wall shop drawing	SUB-122	Aerloc 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	+
08 44 13	test report	300-122	Aerloc	Alum, Glass, Ext Sun Ghile Shop Dwg	Aug-20-19	Aug-20-19	3ept-24-19	3ept-24-13	3ept-24-19	3ept-24-15	
Closeout	Maintenance Data		Aerloc								
Closeout	Extended Warranties as follows - 10 years for manufactures and 2 years for		Aerloc								
Gioseout	labour/install		76100								<u> </u>
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	1
08 51 13	test report		Aerloc							· · · · · · · · · · · · · · · · · · ·	
08 51 13	mock up		Aerloc								4
Closeout	Maintenance Data Extended Warranties as follows - 10 years for manufactures and 2 years for		Aerloc Aerloc	1							4
	Extended transmiss as follows - 10 years for manufactures and 2 years for			1							+
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	
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	
08 71 00 08 71 00	shop drawing sample	SUB-057r1	Empire Hardware Empire Hardware	Finish Hardware Schedule (Record Set)	July-22-19	July-23-19					
08 71 00	extra stock		Empire Hardware	1							
Closeout	Extended Warranties as per section 1.11		Empire Hardware								
											4
08 80 00 08 80 00	Glazing shop drawing	SUB-122	Aerloc 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	+
	oney diaming	500-122	Active	, tan, oldo, Extouri onlio onop Dwg	nuy-20-13	1 ag-20-13	50pt-27-13	00pt-24-10	00pt-27-10	00pr-2-10	_

 		
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08 80 00 s 08 80 00 t 08 80 00 v Closeout	product data sample test report	SUB-122 SUB-124	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	Т
08 80 00 t 08 80 00 v Closeout M		SUB-124									1
08 80 00 v Closeout	test report		Aerloc	Spandral Panel Color Chart	Aug-27-19	Aug-27-19	Nov-20-19	Nov-20-19	Nov-20-19	Nov-20-19	
Closeout			Aerloc								
	window film		Aerloc								
Closeout	Maintenance Data		Aerloc								
	Extended Warranties as follows - 5 years for sealed units		Aerloc								4
									L		
	louvres and vents	0115 044	Construction Speciaties		14 00 40		0 1 00 10	0 1 00 10	0.100.40	0 1 00 10	_
	product data	SUB-044	Construction Speciaties	Louver Shop Drawing	May-03-19	May-06-19	Oct-30-19	Oct-30-19	Oct-30-19	Oct-30-19	
	shop drawing	SUB-044 SUB-044r1	Construction Speciaties	Louver Shop Drawing	May-03-19 Nov-07-19	May-06-19 Nov-07-19	Oct-30-19	Oct-30-19	Oct-30-19	Oct-30-19	
	shop drawing samples	SUB-149	Construction Speciaties	Louver Shop Drawing Color Chart	Oct-18-19	Oct-18-19					
	test report	30D-149	Construction Speciaties Construction Speciaties		000-18-19	001-10-19		4			4
00 30 00			Construction Opeciaties								-
DIV 9											
09 21 16	Gypsum board assemblies		Petko								1
											1
09 30 00	Tiling		Lab Flooring								1
	sample	SUB-096	Lab Flooring	Flooring Smaples	July-02-19	July-02-19					
	Maintenance Data		Lab Flooring					4			4
Closeout	Extra Stock - 6 Boxes of each type and colour		Lab Flooring								4
	Acoustical tile ceiling		Petko								
	sample	SUB-150	Petko	Acoustical Tile Sample	Nov-06-19	Nov-06-19	Dec-03-19	Dec-03-19	Dec-03-19	Dec-03-19	+
Closeout	Extra Stock Material - 1 extra box of each type as per section 1.4		Petko					4			4
								+	L		+
	Linear Metal Ceilings		Petko					+	$ \longrightarrow$		+
	sample	SUB-151	Petko	Linear Metal Ceilings Sample & Data Sheet	Nov-06-19	Nov-06-19	Dec-03-19	Dec-03-19	L		+
	Shop Drawing	SUB-151	Petko	Linear Metal Ceilings Sample & Data Sheet	Nov-06-19	Nov-06-19	Dec-03-19	Dec-03-19	\vdash		+
	Product Data	SUB-151	Petko	Linear Metal Ceilings Sample & Data Sheet	Nov-06-19	Nov-06-19	Dec-03-19	Dec-03-19			
	sample	SUB-151r1	Petko	Linear Metal Ceilings Sample & Data Sheet							4
	Shop Drawing	SUB-151r1	Petko	Linear Metal Ceilings Sample & Data Sheet	Jan-20-20	Jan-20-20					4
	Product Data	SUB-151r1	Petko	Linear Metal Ceilings Sample & Data Sheet	Jan-20-20	Jan-20-20					4
Closeout	Extra Stock Material - Planks - 24LM and Trim/Mouldings - 5LM of each		Petko								4
											_
	Resilient base and accessories		Lab flooring								
	sample	SUB-096	Lab Flooring	Flooring Smaples	July-02-19	July-02-19		4			4
	maintenance data		Lab flooring					4			4
Closeout	Extra Stock Material - Planks - 3% ot 6m2 which ever is greater		Lab flooring					4			4
									───		_
	Resilient sheet flooring		Lab flooring								
	sample	SUB-139r1	Lab Flooring	Vinyl Sheet flooring Samples	Nov-18-19	Nov-18-19		4			4
	maintenance data		Lab flooring					4			4
Closeout	Extra Stock Material - Planks - 3% ot 6m2 which ever is greater		Lab flooring					4			4
									L		
	Resilient tile flooring		Lab flooring								_
	sample	SUB-096	Lab Flooring	Flooring Smaples	July-02-19	July-02-19		4			<u> </u>
	sample	SUB-139	Lab Flooring	Vinyl Flooring Samples	Sept-30-19	Sept-30-19		4			4
	sample	SUB-139r1	Lab Flooring	Vinyl Flooring Samples	Nov-18-19	Nov-18-19					4
	maintenance data		Lab flooring					4			4
Closeout	Extra Stock Material - Planks - 3% or 6m2 which ever is greater of each		Lab flooring					4			4
00.07.00											
	Fluid Applied Athletic Flooring		Orme Orme Ltd		4 1 00 40	4 100 40	1 1 01 10	11.01.10	11.01.10		
	shop drawing	SUB-042	Gym-Con Ltd.	Fluid-Applied Athletic Flooring Shop Drawing	April-30-19	April-30-19	July-04-19	July-04-19	July-04-19	July-04-19	-
	sample	SUB-043	Gym-Con Ltd.	Fluid-Applied Athletic Flooring Sample	May-01-19	May-01-19		4			
	Maintenance Data		Gym-Con Ltd.					4			4
V	Warranty - 2 years as per section 1.8		Gym-Con Ltd.					+	───┤		+
00.69.43	Tile Correcting		l oh flooring					+	───┤		+
	Tile Carpeting		Lab flooring	Election Smeples	Lub: 00.40	hite 00 40		+	↓		+
	sample maintenance data	SUB-096	Lab Flooring	Flooring Smaples	July-02-19	July-02-19					
	maintenance data Warranty - Installers 2 year		Lab flooring								
	Warranty - Installers 2 year Warranty - Manufacture Extended 10 year warranty as per 1.9		Lab flooring Lab flooring								
	wanany - wanuladure Extenueu io year wandhiy as per 1.9		Lab nooring								1
09 81 00	Acoustic Insulation		Petko		<u>i</u>		No Quba	nittal require as per the	spec		<u> </u>
000100			FEINU								T
09 84 13.13 F	Fixed sound absorptive cementitious panels		Petko					+	├──── ┤		+
	product data		Petko								
09 84 13.13 s	samples		Petko								
09 90 00 F	Painting and coating		Platinum Painting								
	product data		Platinum Painting								
	samples		Platinum Painting								
	Extra Stock - 4 litres of each product, colour and sheen as per 1.7		Platinum Painting								
	- and ensure a naise of each product, corour and chool do por 1.1		ivini i vinung								1
			1					+	<u>├</u> ───┤		1
09 96 46	Intumescent painting		Fire Proofing Plus					1	<u>├</u>		1
	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	1
	samples		Fire Proofing Plus								
								1			1
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DIV 10											1
DIV 10	Visual display surfaces		Global School Products					+	<u> </u>		+
DIV 10	Visual display surfaces shoo drawings	SUB-109	Global School Products Global School Products	white/tack boards and coat racks Shon Drawing	Julv-16-19	Julv-16-19	Julv-24-19	Julv-24-19	Julv-24-19	Julv-24-19	<u> </u>
DIV 10 10 11 00 \ 10 11 00 s	shop drawings	SUB-109		white/tack boards and coat racks Shop Drawing	July-16-19	July-16-19	July-24-19	July-24-19 Not Required	July-24-19	July-24-19	
DIV 10 10 11 00 10 11 00 5 10 11 00 5 10 11 00 5		SUB-109	Global School Products	white/tack boards and coat racks Shop Drawing	July-16-19	July-16-19	July-24-19	July-24-19 Not Required	July-24-19	July-24-19	

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	Color Schedule & Room Fin. Schedule needed
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10 14 00	Signage (CASH ALLOWANCE)										
10 14 00	shop drawings										
	samples										
Closeout	Maintenance Data										
Globeout											
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	
Closeout	Maintenance Data										
40 24 42 40	Disatis tailet comportmente		Inter Co								-
10 21 13.19 10 21 13.19	Plastic toilet compartments	SUB-080	Inter-Co Inter-Co	Washroom Partition & Accessories Shop Drawing	June-06-19	June-06-19	July 04 40	July 24.40	lub: 04.40	hube 04 40	
10 21 13.19	product data	SUB-080	Inter-Co	Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing	June-06-19	June-06-19	July-24-19 July-24-19	July-24-19 July-24-19	July-24-19 July-24-19	July-24-19 July-24-19	-
10 21 13.19	shop drawing samples	SUB-080	Inter-Co	Washroom Partition Color Selection	June-21-19	June-21-19	Nov-20-19	Nov-20-19	Nov-20-19	Nov-20-19	
Closeout	Maintenance Data	002 001	Inter-Co		Gund 21 10	build 21 10	1107 20 10	1107 20 10	1107 20 10	1107 20 10	
10 28 13	Toilat 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	
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	
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 43	Hat and east racks	+	Global Sahaal Desident					-	 		
10 57 13 10 57 13	Hat and coat racks	SUB-109	Global School Products 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	<u> </u>
10 57 13	shop drawings samples	308-109	Global School Products	wintertaux budius dhu cuat racks Shop Diawing	July-10-19		uiy23-19 email on Nov.19.2019. Re			1004-19-19	-
	juan prov	1	elessi sonoor rouucia								1
10 71 13	Exterior sun control devices		Aerloc								L
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	Sep
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	
10 71 13	samples										
10 75 00	Flagpoles	1	Ewing								+
10 75 00	Data Sheets	SUB-033	Ewing					1	1		1
10 75 00	Shop Drawings	SUB-033	Ewing	Flag Pole Shop Drawing	April-24-19	April-25-19	May-08-19	May-08-19			
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	CIID 400	Aerloc	Alum Class Ext Sup Crills Shar Dura	Aug 00 40	Aria 06 40	A	Aur 00 40	Cont 04 40	Cont 04 40	· ·
10 82 13 10 82 13	shop drawing samples	SUB-122 SUB-125	Aerloc Aerloc	Alum, Glass, Ext Sun Grille Shop Dwg Aluminum Sunscreen Color Chart	Aug-26-19 Aug-27-19	Aug-26-19 Aug-27-19	Aug-26-19	Aug-26-19	Sept-24-19	Sept-24-19	Sep
10 02 13	oumpioo	000-120			nug=21=13	nuy-21=13					
DIV 11											
11 52 13	Projection Screens	a	Ten Plus			N 10 (*	N 00 15	N 95 15	hi 60.15		
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	<u> </u>
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	I
11 66 23	Gymnasium Equipment		Forum								
11 66 23	Product Data	1	Forum					1	1		1
11 66 23	Shop Drawings	SUB-058	Forum	Ceilng 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	
11 66 23	Shop Drawings	SUB-107	Forum	Ceilng 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	
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	
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	
Closeout	Manufactures Report - Installation is strucutrally safe and adheres to the		Forum								
	shop drawings	<u> </u>	<u> </u>	1							
11 66 53	Gymnasium Divider	1	Forum						1		1
11 66 53	Product Data		Forum								L
11 66 53	Shop Drawings		Forum								
Closeout	Manufactures Report - Installation is strucutrally safe and adheres to the		Forum								
	shop drawings	ļ									
Closeout	Operation and Maintenance Data		Forum								
DIV 12											
12 24 00	Roller window shades	1	G-Line Shading Inc.					1	1		1
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			
12 24 00	shop drawing	SUB-117		Window Roller Shades Shop Dwg & Sample	Aug-01-19	Aug-01-19	Nov-20-19	Nov-20-19			
12 24 00	samples	SUB-117		Window Roller Shades Shop Dwg & Sample	Aug-01-19	Aug-01-19	Nov-20-19	Nov-20-19			
12 24 00	product data	SUB-117r1	G-Line Shading Inc.	Window Roller Shades Shop Dwg & Sample							
12 24 00 12 24 00	shop drawing	SUB-117r1 SUB-117r1	G-Line Shading Inc. G-Line Shading Inc.	Window Roller Shades Shop Dwg & Sample Window Roller Shades Shop Dwg & Sample							
12 24 00	samples fire test report	306-11/11	G-Line Shading Inc.	window Notel Shades Shop Dwy & Salliple							
Closeout	Operation and Maintenance Data	1	G-Line Shading Inc.								
Closeout	Extended Warranty - 10 years as per section 1.10		G-Line Shading Inc.								
			-								
12 56 00	Institutional Furniture										
12 56 00	Institutional Furniture Product Data										

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14 24 23 14 24 23	hydraulic passenger elevators product data		ThyssenKrupp Elevator ThyssenKrupp Elevator								
14 24 23	shop drawing	SUB-074	ThyssenKrupp Elevator	Elevator Shop Drawing	May-23-19	May-23-19	June-04-19	June-04-19	June-04-19		
14 24 23	shop drawing	SUB-074r1	ThyssenKrupp Elevator	Elevator Shop Drawing	Aug-07-19	Aug-07-19	Sept-17-19	Sept-17-19	Sept-17-19	Sept-17-19	
14 24 23	shop drawing	SUB-074r2	ThyssenKrupp Elevator	Elevator Shop Drawing - Record Purpose	Nov-04-19	Nov-04-19	DEC-16-19	DEC-27-19	DEC-27-19		· · · · ·
14 24 23	shop drawing	SUB-145	ThyssenKrupp Elevator	Elevator Cab & Fixture Shop Drawing	Oct-09-19	Oct-09-19	Oct-28-19	Oct-28-19	Oct-28-19	Oct-28-19	F
14 24 23	samples		ThyssenKrupp Elevator					1			
Closeout	Operation and Maintenance Manuals		ThyssenKrupp Elevator								
Closeout	Spare parts and tools as per section 1.6		ThyssenKrupp Elevator								
DIV 21											
21 00 10	Sprinkler Protection		General Sprinklers								
21 00 10	shop drawing	SUB-130	General Sprinklers	Sprinklers Shop Drawing & Calculation	Sept-11-19	Sept-11-19	Oct-25-19	Oct-25-19	Oct-25-19	Oct-25-19	F
21 00 10	Calculations	SUB-130	General Sprinklers	Sprinklers Shop Drawing & Calculation	Sept-11-19	Sept-11-19	Oct-25-19	Oct-25-19	Oct-25-19	Oct-25-19	F
DIV 22											
22 00 00	Plumbing and drainage		Municipal Mechanical					-			
22 00 00	Shop Drawing Breakdown	SUB-036	Municipal Mechanical	Pump Shop Drawings	April-26-19	April-26-19	Oct-01-19	Oct-04-19	Oct-04-19	Oct-04-19	
22 00 00	Shop Drawing Breakdown	SUB-019	Municipal Mechanical	Mechanical Shop Drawing Schedule	March-29-19	March-29-19	0000110	000 04 10	00004 10	00004 10	
22 00 00	Shop Drawing	SUB-040	Municipal Mechanical	Grey Water System	April-29-19	April-29-19	May-09-19	May-09-19	May-09-19		F
22 00 00	Shop Drawing	SUB-054	Municipal Mechanical	Drain Accessorise Shop Drawing	May-14-19	May-14-19	Oct-23-19	Oct-23-19	Oct-23-19	Oct-23-19	F
22 00 00	Shop Drawing	SUB-039	Municipal Mechanical	Domestic Hot Water Heater	April-29-19	April-29-19	May-23-19	May-23-19	May-23-19		
22 00 00	Shop Drawing	SUB-037	Municipal Mechanical	Water Meter	April-26-19	April-26-19	Nov-04-19	Nov-04-19	Nov-04-19	Nov-04-19	F
22 00 00	Shop Drawing	SUB-078	Municipal Mechanical	Sump Pumps and Pits Shop Drawing	May-28-19	May-28-19	June-04-19	June-04-19	June-04-19		
22 00 00	Shop Drawing	SUB-141	Municipal Mechanical	Plumbing Fixtures	Oct-07-18	Oct-07-18	Oct-09-19	Oct-09-19	Oct-09-19	Oct-09-19	F
22 00 00	Shop Drawing	SUB-141r1	Municipal Mechanical	Plumbing Fixtures - Faucet Data Sheet	Dec-13-19	Dec-13-19	Jan-13-20	Jan-13-20	Jan-13-20	Jan-13-20	
22 00 00	Shop Drawing	SUB-143	Municipal Mechanical	Interceptors and Mixing Valves Shop Drawing	Oct-07-18	Oct-07-18	Oct-09-19	Oct-09-19	Oct-09-19	Oct-09-19	F
22 00 00	Shop Drawing	SUB-143r1	Municipal Mechanical	Interceptors and Mixing Valves Shop Drawing	Oct-28-19	Oct-28-19	Oct-28-19	Oct-28-19	Oct-28-19	Oct-28-19	I
DIV 23											
23 00 10	Mechanical General Requirement		Minucipal Mechanical								
								+			
23 00 20	Heating and Air Conditioning		Municipal Mechanical								
23 00 20	shop drawing	SUB-025	Municipal Mechanical	Runtal Radiator Shop Dwg & Color Chart	April-08-19	April-08-19	Oct-01-19	Oct-04-19	Oct-04-19	Oct-04-19	
23 00 20	shop drawing	SUB-032	Municipal Mechanical	Heating and Air Conditioning - Boiler	April-24-19	April-25-19	Nov-04-19	Nov-04-19	Nov-04-19	Nov-04-19	
23 00 20	shop drawing	SUB-035	Municipal Mechanical	Variable Frequency Drives	April-26-19	April-26-19	Nov-04-19	Nov-04-19	Nov-04-19	Nov-04-19	F
23 00 20	shop drawing	SUB-038	Municipal Mechanical	Expansion Tanks and Air Separators	April-26-19	April-26-19	Oct-01-19	Oct-04-19	Oct-04-19	Oct-04-19	
23 00 20	shop drawing	SUB-076	Municipal Mechanical	RTU Shop Drawing	May-27-19	May-27-19	Sept-25-19	Sept-25-19	Sept-25-19	Sept-25-19	F
23 00 20	shop drawing	SUB-099	Municipal Mechanical	HW Unit, Cabinet Heater & Convertors	July-04-19	July-04-19	Oct-01-19	Oct-04-19	Oct-04-19	Oct-04-19	
23 00 20	shop drawing	SUB-121	Municipal Mechanical	Fans, Grilles, Silencer Shop Dwg	Aug-23-19	Aug-23-19	Oct-01-19	Oct-04-19	Oct-04-19	Oct-04-19	RE
23 00 20	shop drawing	SUB-121r1	Municipal Mechanical	Fans, Grilles, Silencer Shop Dwg	Oct-07-19	Oct-07-19	Nov-06-19	Nov-06-19	Nov-06-19	Nov-06-19	
23 00 20	shop drawing	SUB-146	Municipal Mechanical	Louver Color Chart	Oct-09-19	Oct-10-19					
23 00 20	shop drawing		Municipal Mechanical	Convectors & Finned Tube Elements				to SUB-025 & SUB-09			
23 00 20	shop drawing	SUB-037	Municipal Mechanical	Water Meter System	April-26-19	April-26-19	Nov-04-19	Nov-04-19	Nov-04-19	Nov-04-19	F
23 00 20	shop drawing	SUB-142	Municipal Mechanical	Insulation and fire stopping	Oct-07-19	Oct-07-19	Nov-04-19	Nov-04-19	Nov-04-19	Nov-04-19	
23 00 20 23 00 20	shop drawing shop drawing	SUB-144 SUB-152	Municipal Mechanical Municipal Mechanical	Unit Ventilator Shop Drawing Heat Tracing Shop Drawing	Oct-07-19 Nov-06-19	Oct-07-19 Nov-07-19	Nov-04-19 Nov-20-19	Nov-04-19 Nov-20-19	Nov-04-19 Nov-20-19	Nov-04-19 Nov-20-19	
20 00 20		500-152	aunoparmeenamed	nout ruong onop brawing	1107-00-13	1107-07-13	1101-20-13	1101-20-13	1101-20-13	1404-20-13	
23 00 30	Systems Testing and Balancing		Municipal Mechanical								
	Reports										
23 00 40	Air Handling and Distribution		Municipal Mechanical					+			
23 00 40	Air Handling and Distribution Product DataSheet		Municipal Mechanical Municipal Mechanical	Fans, GRDs, Dampers, Silencers	<u>I</u>			see SUB-121			1
23 00 40	Reports		municipal mechanical					300 000-121			
DIV 25											
25 00 00	Automotio Tomporature Controla		ESC Automation Inc.								
25 00 00	Automatic Temperature Controls	CIID_112	ESC Automation Inc	PAS Shan Drawing	hily 25 40	July 25 10	Nov 06 10	Nov 06 10	Nov 06 10	Nov 06 10	
25 00 00 25 00 00	Automatic Temperature Controls Automatic Temperature Controls	SUB-113		BAS Shop Drawing	July-25-19	July-25-19	Nov-06-19	Nov-06-19	Nov-06-19	Nov-06-19	I
		SUB-113		BAS Shop Drawing	July-25-19	July-25-19	Nov-06-19	Nov-06-19	Nov-06-19	Nov-06-19	
25 00 00 DIV 26	Automatic Temperature Controls		ESC Automation Inc	· *					Nov-06-19	Nov-06-19	F
25 00 00 DIV 26 Div 26	Automatic Temperature Controls	SUB-011	ESC Automation Inc	Electrical Shop Drawing Log	July-25-19 March-18-19	July-25-19 March-18-19	Nov-06-19 April-24-19	Nov-06-19 April-24-19	Nov-06-19	Nov-06-19	
25 00 00 DIV 26 Div 26 Div 26	Automatic Temperature Controls Shop Drawing Breakdown Shop Drawing Breakdown	SUB-011 SUB-011r1	ESC Automation Inc CEC Services CEC Services	Electrical Shop Drawing Log Electrical Shop Drawing Log	March-18-19	March-18-19	April-24-19	April-24-19			
25 00 00 DIV 26 Div 26 Div 26 Div 26	Automatic Temperature Controls Shop Drawing Breakdown Shop Drawing Breakdown Shop Drawing Breakdown Shop Drawing	SUB-011 SUB-011r1 SUB-065	ESC Automation Inc CEC Services CEC Services CEC Services	Electrical Shop Drawing Log Electrical Shop Drawing Log Fire Alarm Shop Drawing	March-18-19 May-21-19	March-18-19 May-21-19	April-24-19 July-24-19	April-24-19 July-24-19	July-24-19	July-24-19	
25 00 00 DIV 26 Div 26 Div 26 Div 26 Div 26 Div 26	Automatic Temperature Controls Automatic Temperature Controls Shop Drawing Breakdown Shop Drawing Breakdown Shop Drawing Shop Drawing Shop Drawing	SUB-011 SUB-011r1 SUB-065 SUB-066	ESC Automation Inc CEC Services CEC Services CEC Services CEC Services	Electrical Shop Drawing Log Electrical Shop Drawing Log Fire Alarm Shop Drawing Distribution Equipment Shop Drawing	March-18-19 May-21-19 May-21-19 May-21-19	March-18-19 May-21-19 May-21-19 May-21-19	April-24-19 July-24-19 July-04-19	April-24-19 July-24-19 July-04-19			
25 00 00 DIV 26 Div 26 Div 26 Div 26 Div 26 Div 26 Div 26	Automatic Temperature Controls Shop Drawing Breakdown Shop Drawing Breakdown Shop Drawing Shop Drawing Shop Drawing Shop Drawing	SUB-011 SUB-011r1 SUB-065 SUB-066 SUB-066 SUB-067	ESC Automation Inc CEC Services CEC Services CEC Services CEC Services CEC Services	Electrical Shop Drawing Log Electrical Shop Drawing Log Fire Alarm Shop Drawing Distribution Equipment Shop Drawing Ladder Tray Shop Drawing	March-18-19 May-21-19 May-21-19 May-21-19 May-21-19	March-18-19 May-21-19 May-21-19 May-21-19	April-24-19 July-24-19 July-04-19 June-04-19	April-24-19 July-24-19 July-04-19 June-04-19	July-24-19 July-04-19	July-24-19 July-04-19	
25 00 00 DIV 26 Div 26 Div 26 Div 26 Div 26 Div 26 Div 26 Div 26	Automatic Temperature Controls Shop Drawing Breakdown Shop Drawing Breakdown Shop Drawing Shop Drawing Shop Drawing Shop Drawing Shop Drawing	SUB-011 SUB-011r1 SUB-065 SUB-066 SUB-067 SUB-067r1	ESC Automation Inc CEC Services CEC Services CEC Services CEC Services CEC Services CEC Services	Electrical Shop Drawing Log Electrical Shop Drawing Log Fire Alarm Shop Drawing Distribution Equipment Shop Drawing Ladder Tray Shop Drawing Ladder Tray Shop Drawing	March-18-19 May-21-19 May-21-19 May-21-19 July-12-19	March-18-19 May-21-19 May-21-19 May-21-19 July-12-19	April-24-19 July-24-19 July-04-19 June-04-19 July-24-19	April-24-19 July-24-19 July-04-19 June-04-19 July-24-19	July-24-19 July-04-19 July-24-19	July-24-19	
25 00 00 Div 26 Div 26 Div 26 Div 26 Div 26 Div 26 Div 26 Div 26 Div 26	Automatic Temperature Controls Shop Drawing Breakdown Shop Drawing Breakdown Shop Drawing	SUB-011 SUB-011r1 SUB-065 SUB-066 SUB-067 SUB-067r1 SUB-068	ESC Automation Inc CEC Services CEC Services CEC Services CEC Services CEC Services CEC Services CEC Services	Electrical Shop Drawing Log Electrical Shop Drawing Log Fire Alarm Shop Drawing Distribution Equipment Shop Drawing Ladder Tray Shop Drawing Eladder Tray Shop Drawing Classroom Control Panel Shop Drawing	March-18-19 May-21-19 May-21-19 May-21-19 July-12-19 July-12-19 May-21-19	March-18-19 May-21-19 May-21-19 May-21-19 July-12-19 May-21-19	April-24-19 July-24-19 July-04-19 June-04-19 July-24-19 June-04-19	April-24-19 July-24-19 July-04-19 June-04-19 July-24-19 June-04-19	July-24-19 July-04-19 July-24-19 July-24-19 June-04-19	July-24-19 July-04-19	
25 00 00 DIV 26 Div 26 Div 26 Div 26 Div 26 Div 26 Div 26 Div 26 Div 26 Div 26	Automatic Temperature Controls Shop Drawing Breakdown Shop Drawing Breakdown Shop Drawing	SUB-011 SUB-011r1 SUB-065 SUB-066 SUB-067 SUB-067r1 SUB-068 SUB-069	ESC Automation Inc CEC Services CEC Services CEC Services CEC Services CEC Services CEC Services CEC Services CEC Services	Electrical Shop Drawing Log Electrical Shop Drawing Log Fire Alarm Shop Drawing Distribution Equipment Shop Drawing Ladder Tray Shop Drawing Classroom Control Panel Shop Drawing Emergency Lighting Shop Drawing	March-18-19 May-21-19 May-21-19 May-21-19 July-12-19 May-21-19 May-21-19 May-21-19	March-18-19 May-21-19 May-21-19 May-21-19 July-12-19 May-21-19 May-21-19	April-24-19 July-24-19 July-04-19 June-04-19 July-24-19 June-04-19 June-04-19	April-24-19 July-24-19 July-04-19 June-04-19 June-04-19 June-04-19 June-04-19	July-24-19 July-04-19 July-24-19 June-04-19 June-04-19	July-24-19 July-04-19 July-24-19	
25 00 00 DIV 26 Div 26	Automatic Temperature Controls Shop Drawing Breakdown Shop Drawing Breakdown Shop Drawing	SUB-011 SUB-011r1 SUB-065 SUB-066 SUB-067 SUB-067r1 SUB-067r1 SUB-068 SUB-069 SUB-069 SUB-070	ESC Automation Inc CEC Services CEC Services CEC Services CEC Services CEC Services CEC Services CEC Services CEC Services CEC Services CEC Services	Electrical Shop Drawing Log Electrical Shop Drawing Log Fire Alarm Shop Drawing Distribution Equipment Shop Drawing Ladder Tray Shop Drawing Ladder Tray Shop Drawing Classroom Control Panel Shop Drawing Emergency Lighting Shop Drawing Lighting Control Shop Drawing	March-18-19 May-21-19 May-21-19 May-21-19 July-12-19 May-21-19 May-21-19 May-21-19 May-21-19	March-18-19 May-21-19 May-21-19 May-21-19 July-12-19 May-21-19 May-21-19 May-21-19	April-24-19 July-24-19 July-04-19 June-04-19 July-24-19 June-04-19 June-04-19 July-04-19	April-24-19 July-24-19 July-04-19 July-04-19 July-24-19 July-24-19 July-04-19 July-04-19	July-24-19 July-04-19 July-04-19 June-04-19 June-04-19 July-04-19 July-04-19	July-24-19 July-04-19 July-24-19 July-04-19	8 8 9 9 9 9 9 9 9 8 9 8 9 8 9 9 9 9 9 9
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25 00 00 DIV 26 Div 26	Automatic Temperature Controls Shop Drawing Breakdown Shop Drawing Breakdown Shop Drawing	SUB-011 SUB-011r1 SUB-065 SUB-066 SUB-067 SUB-067r1 SUB-068 SUB-069 SUB-070 SUB-071	ESC Automation Inc CEC Services CEC Services	Electrical Shop Drawing Log Electrical Shop Drawing Log Fire Alarm Shop Drawing Distribution Equipment Shop Drawing Ladder Tray Shop Drawing Classroom Control Panel Shop Drawing Emergency Lighting Shop Drawing Lighting Control Shop Drawing PA Gym Sound Wireless Clock Security System Shop Drawing TVSS	March-18-19 May-21-19 May-21-19 May-21-19 July-12-19 May-21-19 May-21-19 May-21-19 May-21-19 May-21-19 May-21-19 May-21-19	March-18-19 May-21-19 May-21-19 July-12-19 May-21-19 May-21-19 May-21-19 May-21-19	April-24-19 July-24-19 July-04-19 July-04-19 July-24-19 July-24-19 July-04-19 July-04-19 July-24-19	April-24-19 July-24-19 July-04-19 July-04-19 July-24-19 July-24-19 July-04-19 July-04-19 July-24-19	July-24-19 July-04-19 July-24-19 June-04-19 June-04-19 July-04-19 July-04-19 July-24-19	July-24-19 July-04-19 July-24-19 July-04-19 July-24-19	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
25 00 00 Div 26 Div 26	Automatic Temperature Controls Shop Drawing Breakdown Shop Drawing Breakdown Shop Drawing	SUB-011 SUB-011r1 SUB-065 SUB-066 SUB-067r1 SUB-068 SUB-069 SUB-070 SUB-071 SUB-071 SUB-071 SUB-071 SUB-071 SUB-071 SUB-073	ESC Automation Inc CEC Services CEC Services	Electrical Shop Drawing Log Electrical Shop Drawing Log Fire Alarm Shop Drawing Distribution Equipment Shop Drawing Ladder Tray Shop Drawing Classroom Control Panel Shop Drawing Emergency Lighting Shop Drawing Lighting Control Shop Drawing PA Gym Sound Wireless Clock Security System Shop Drawing	March-18-19 May-21-19 May-21-19 May-21-19 July-12-19 May-21-19 May-21-19 May-21-19 May-21-19 May-21-19	March-18-19 May-21-19 May-21-19 July-12-19 May-21-19 May-21-19 May-21-19 May-21-19 May-21-19 May-21-19 May-21-19	April-24-19 July-24-19 July-04-19 June-04-19 July-24-19 June-04-19 July-04-19 July-04-19 July-24-19 July-04-19 June-04-19	April-24-19 July-24-19 July-04-19 June-04-19 June-04-19 June-04-19 July-24-19 July-24-19 July-24-19 July-24-19 July-24-19 July-24-19 June-04-19 June-04-19	July-24-19 July-04-19 July-04-19 June-04-19 June-04-19 July-04-19 July-24-19 June-04-19 June-04-19	July-24-19 July-04-19 July-24-19 July-04-19	7 7 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
25 00 00 DIV 26 Div 26	Automatic Temperature Controls Shop Drawing Breakdown Shop Drawing Breakdown Shop Drawing	SUB-011 SUB-011r1 SUB-065 SUB-066 SUB-067 SUB-067r1 SUB-068 SUB-069 SUB-070 SUB-071 SUB-072 SUB-072 SUB-073 SUB-072	ESC Automation Inc CEC Services CEC Services	Electrical Shop Drawing Log Electrical Shop Drawing Log Fire Alarm Shop Drawing Distribution Equipment Shop Drawing Ladder Tray Shop Drawing Classroom Control Panel Shop Drawing Emergency Lighting Shop Drawing Lighting Control Shop Drawing PA Gym Sound Wireless Clock Security System Shop Drawing TVSS Transformer Shop Drawing	March-18-19 May-21-19 May-21-19 May-21-19 July-12-19 May-21-19 May-21-19 May-21-19 May-21-19 May-21-19 May-21-19 May-21-19 June-07-19	March-18-19 May-21-19 May-21-19 July-12-19 May-21-19 May-21-19 May-21-19 May-21-19 May-21-19 May-21-19 May-21-19 June-07-19	April-24-19 July-04-19 June-04-19 July-24-19 July-24-19 June-04-19 June-04-19 July-04-19 July-04-19 July-24-19 June-04-19 June-04-19 June-04-19	April-24-19 July-24-19 July-04-19 June-04-19 June-04-19 June-04-19 July-24-19 July-04-19 July-24-19 July-04-19 July-04-19 June-04-19 June-04-19	July-24-19 July-04-19 July-04-19 June-04-19 June-04-19 July-04-19 July-24-19 June-04-19 June-04-19	July-24-19 July-04-19 July-24-19 July-04-19 July-24-19	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
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31 14 13	Earth Stripping and stockpiling		Rockwell site Works								
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31 22 13	rough grading		Rockwell site Works								
51 22 15			Nockwell Site Works								
31 23 16	excavation		Rockwell site Works								
51 25 10	excavation		Nockwell Site Works								
31 23 23	fill		Rockwell site Works								
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31 23 33	trenching and back filling		Rockwell site Works								
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DIV 32											
32 11 23	Aggregate base courses		Peltar								
32 12 16	Asphalt Paving		Peltar								
32 12 16	Aspahlt Mix Design	SUB-157	Peltar	Aspahlt 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		
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		
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		
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32 13 15	concrete sidewalks, curbs and gutters		Peltar		11. 05.15	hi 00.15					
32 13 15	Concrete Mix Design	SUB-156	Peltar	Concrete Mix Design	Nov-22-19	Nov-22-19					
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32 18 16.13	Playground Protective Surfacing Inspection and Compaction of Subgrade										
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32 31 13	Chainlink Fences and Gates							1			1
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	1	1
32 31 13	Shop Draings			Chainlink Fences and Gates Shop Dwg	Sept-16-19	Sept-16-19	Oct-22-19	Oct-22-19	Oct-22-19		1
32 31 13	Colour Chip Samples	505 102	Perfect Gates & Fences Inc.		5000 10 10	2000 10 10	50.22 10	20122 10			
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32 37 00	Site Furnishings										L_
	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		Bench Color Sample	July-12-19	July-12-19	Nov-20-19	Nov-20-19	Nov-20-19		
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				R	ETRACKED. CANCE	LLED	
32 37 00	3.1.1.4 - Planters		Forum					↓	_		
32 37 00	3.1.1.5 - Basketball Equipment		Forum					1			
32 37 00	3.5 - Single Post Basketball Equipment	SUB-110		Single Post Basketball Shop Drawing	July-17-19	July-17-19	July-24-19	July-24-19	July-24-19	July-24-19	L
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		
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32 91 19.13	topsoil placement and grading		Rockwell site Works					l			
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32 92 23	Sodding				+			ł			
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32 93 10 Closeout	trees, shrubs and ground cover planting	1			1						
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Ciccout	Maintenance During Warranty - As per 3.15										
Clobbout	Maintenance During Warranty - As per 3.15										
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DIV 33	Maintenance During Warranty - As per 3.15										
DIV 33											
DIV 33 33 46 16	Landscape Subdrainage Piping										
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DIV 33 33 46 16	Landscape Subdrainage Piping										
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DIV 33 33 46 16 33 46 16 Closeout Doc 33 46 00 33 46 00	Landscape Subdrainage Piping Product Data Sheet Subdrainage Shop Drawing	SUB-101 SUB-102	Torsan Torsan	CB+STM+SAN Structure CDS Stormwater Treatment	July-05-19 July-05-19	July-05-19 July-05-19	July-19-19 July-19-19	July-19-19 July-19-19	July-19-19 July-19-19	July-19-19 July-19-19	
DIV 33 33 46 16 33 46 16 Closeout Doc 33 46 00 33 46 00 33 46 00	Landscape Subdrainage Piping Product Data Sheet Subdrainage	SUB-101 SUB-102	Torsan Torsan	CB+STM+SAN Structure CDS Stormwater Treatment	July-05-19 July-05-19	July-05-19 July-05-19	July-19-19 July-19-19	July-19-19 July-19-19	July-19-19 July-19-19	July-19-19 July-19-19	
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DIV 33 33 46 16 33 46 16 Closeout Doc 33 46 00 33 46 00 33 46 00 Closeout Doc	Landscape Subdrainage Piping Product Data Sheet Subdrainage Shop Drawing 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	
DIV 33 33 46 16 33 46 16 Closeout Doc 33 46 00 33 46 00 33 46 00	Landscape Subdrainage Piping Product Data Sheet Subdrainage Shop Drawing										
DIV 33 33 46 16 33 46 16 Closeout Doc 33 46 00 33 46 00 33 46 00 Closeout Doc Div 33	Landscape Subdrainage Piping Product Data Sheet Subdrainage Shop Drawing 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	
DIV 33 33 46 16 33 46 16 Closeout Doc 33 46 00 33 46 00 33 46 00 Closeout Doc	Landscape Subdrainage Piping Product Data Sheet Subdrainage Shop Drawing 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	
DIV 33 33 46 16 33 46 16 Closeout Doc 33 46 00 33 46 00 33 46 00 Closeout Doc Div 33 MISC	Landscape Subdrainage Piping Product Data Sheet Subdrainage Shop Drawing Shop Drawing Shop Drawing	SUB-102	Torsan Torsan	CDS Stormwater Treatment	July-05-19	July-05-19	July-19-19	July-19-19	July-19-19	July-19-19	
DIV 33 33 46 16 33 46 16 Closeout Doc 33 46 00 33 46 00 33 46 00 Closeout Doc Div 33 MISC SHORING	Landscape Subdrainage Piping Product Data Sheet Subdrainage Shop Drawing	SUB-111	Torsan Torsan Pro-Caission	CDS Stormwater Treatment Storm Retention System Shop Drawing	July-05-19 July-18-19	July-05-19 July-18-19	July-19-19 Oct-28-19	July-19-19 Oct-28-19	July-19-19	July-19-19	
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