

+/- 10°C cloudy

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07 pages including this page

## **SITE MEETING MINUTES No. 07**

Average Temp:

Meeting Location: 43 Millwood Road, Toronto, Ontario

Project: Davisville JPS Replacement – PERMIT # 18-169179

Meeting Date: june 19, 2019 Minutes Issue Date: june 24, 2019

Meeting Time: 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

Pages:

3	Р		Pari	ticipants
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### 2 TO 4 WEEK LOOK AHEAD

Project: Davisville JPS Replacement Address: 43 Millwood Road, Toronto, Ontario

Contractor: Percon Construction Inc.
Owner: Toronto District School Board
Architect: Snyder Architects

	Schedule		june			july				july week of 8th				july week of 15th							
	Schedule			week of 24th				week of 1st													
#	item / description		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	Shoring	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Χ	Х	Х	Х	Χ	Х	Х	Х
5	Removing debris off site - in process	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Χ	Х	Х	Х	Χ	Х	Х	Х
6	contaminated soil removal off site - in process	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
7	waterproofing	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
8	solid pipe waterproofing install at shoring 'blind side'	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х					
9	inside foundation weeping tile																				

## Progress as of this meeting:

site grading work = 5% site services = 0% excavation = 25% backfilling = 0% footings (excavate + form + rebar + concrete) = 20% fdn walls (form + rebar + concrete) = 20% mech underground (int + ext) = 0% elect underground (int + ext) = 0% telephone/data ductbank = 0% electrical ductbank = 0% masonry walls 1st floor (LB) = 0% masonry walls 1st floor (NLB) = 0% masonry walls 2nd floor (LB) = 0% masonry walls 2nd floor (NLB) = 0% mech + elect + sprink rough in (1st) = 0% mech + elect + sprink rough in (2nd) = 0% structural steel (bearing plate + columns + beams + OWSJ + deck) = 0% precast slab = 0% S.O.G (stone + membrane + concrete) = 0% topping work = 0% windows (alum + curtain wall + glass) = 0% HM Door Frame install = 0% HM Door install = 0% painting (1st + 2nd) = 0%flooring (1st + 2nd) = 0%ceilings (1st + 2nd) = 0% millwork (1st + 2nd) = 0% Wood Door install = 0% Wood Door Frame install = 0% mech + elect + sprink finishes (1st) = 0% mech + elect + sprink finishes (2nd) = 0%

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

## **GENERAL OVERVIEW (NEW ITEMS IN BOLD)**

As of this meeting we are at: CD# 03
As of this meeting we are at: PC# 08
As of this meeting we are at: SI# 14

As of this meeting we are at: RFI# 50 - Unanswered 6, 15, 16, 17, 21, 22, 24, 30, 31, 32, 35, 36, 38, 40, 41, 43, 44, 45, 46, 47, 48, 49, 50

As of this meeting we are at: **CO# 05 – with owner for signing 5**As of this meeting lost days due to weather are: **00 – not linear days** 

As of this meeting the weather is: +15 °C +-

OUTSTANDING REQUEST FOR INFORMATION (RFI) (NEW ITEMS IN BOLD)	ACTION BY
Refer to the attached RFI Log regarding status	
SHOP DRAWING SUBMISSION STATUS (NEW ITEMS IN BOLD)	ACTION BY
Refer to the attached Shop Drawing Log regarding status	
CASH ALLOWANCE ITEMS – DIVISION 01 21 00, ITEM 1.1.4	ACTION BY
1 – Supply and install of interior and exterior signage (excluding traffic signage). <b>In design stage</b> (mtg 4) <b>on going (mtg 5)</b>	Board Snyder
2 – <b>Toronto Hydro service connection charges</b> . SI from Snyder to be issued. (mtg 3) EW-e note Shaheed sent an email (apr-29-19) to owner noting budget cost of \$92k. Owner note to issue instruction to pay \$92k cheque for hydro work via cash allowance. Snyder to issue instruction (mtg 4) board and snyder to discuss, before instruction issued engage T.O hydro, and to pay via cash allowance (mtg 5) EW-e to speak to Sal to sort out so that payments can be issued (mtg 6) <b>Board &amp; 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)</b>	Board, ew-e
3 – Natural gas utility company charges for new gas connection. Site Instruction from EWE to be issued. (mtg 3) EWM 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)	municipal
4 – <b>Fire alarm monitoring panel</b> (Owner to Provide and program the FA monitoring panel). As discussed owner to provide secondary FA 'red box' when site is ready to receive. EW-e to clarify exactly the scope of work (mtg 4) (TDSB to supply and program the F.A. monitoring panel). EWE to issue installation/connection when site is ready. (mtg 5)	noted
5 – <b>LAN connection</b> (TDSB to make final connection to LAN wiring at outlets and inside HUB Room). Owner to perform final terminations at outlets when site is ready. Wire & outlet provided via contract. EW-e to clarify exactly the scope of work (mtg 4) TDSB to make final connection of the Data wiring at the outlets and at the patch panels (mtg 5)	noted
6 – <b>Outgoing telephone system switch</b> (Owner to Provide and program the standalone telephone switch). Owner to provide switch and program when site is ready. Wire provided via contract. EW-e to clarify exactly the scope of work (mtg 4) TDSB to supply and program the standalone Telephone switch (mtg 5)	noted
7 – <b>Outgoing telephone system connection</b> (Owner to make final connection of outgoing telephone wiring at outlets and at telephone backboard) from demarcation point to room outlets final connections. Owner to make final connections when site is ready. EW-e to clarify exactly the scope of work (mtg 4) TDSB to make final connection of the outgoing phone wiring at the outlets and at the telephone backboard/Bixs panel (mtg 5)	noted
8 – <b>Telephone company's incoming service connection charges</b> (up to main telephone terminal), up to main demarcation point. EW-e to clarify exactly the scope of work (mtg 4) EW-e has clarified that this is the main Telephone incoming service to main telephone terminal (mtg 5)	noted
9 – <b>Cable TV incoming service connection charges</b> (to main Electrical Room). EW-e to clarify exactly the scope of work (mtg 4) EW-e has clarified that this is the Cable TV incoming service to main electrical room (mtg 5)	noted

10 – <b>Security system</b> (Owner to make final connection of the security wiring at the control panel (only) and to program the control panel itself) EW-e to clarify exactly the scope of work (mtg 4) TDSB to make final connection of the security wiring at the control panel (only) and to program the panel itself (mtg 5)	noted
11 – Supply and install of the Lighting / HVAC controls in Gym area (Provide relays, contactors, pushbuttons, BAS control points, and associated conduits / wires to Control lighting / HVAC unit in triple gym to suit board requirements) Site instruction from EWE to be issued. (mtg 3) with owner to confirm if required (mtg 4) ew-e has clarified that this is to Provide relays, contactors, pushbuttons, BAS control points and associated conduits/wires to Control lighting/HVAC unit in Gym area to suit board requirements. Board to confirm if required. Board has confirmed this is not required anymore (mtg 5)	noted
12 – Municipal charges for new water, storm, and sanitary service connections and disconnection of existing	noted
services  Not a contractor's scope of work, Board and Snyder to handle directly (mtg 2) as discussed the pipe capping is done on millwood. Davisville requires locates by T.O water before capping work, quote from T.O Water for new water connections needed. (mtg 4) as discussed all capping work is completed. Municipal services permit application submitted, waiting on T.O (mtg 6)	
13 – Supply and install of a Parking garage traffic access control system. In design stage (mtg 4) on going (mtg 5)	noted
14 – <b>Testing and inspection SI#06</b> has been issued. (mtg 2)	Noted, Board
HLV2K = soils, environmental, soil bearing capacity, compaction, footing and foundation reinforcing, concrete compressive strength test, CMU compressive test, masonry structural grout and mortar, up-fill, asphalt marshall test, inspection & testing services  ZEC = roofing, building envelope including window test(s), transition membrane, cavity wall insulation & fire proofing  BUTLER = structural steel inspections above grade  FINISH HARDWARE = inspection by AHC  FLOOR TILE = TTMAC inspection deemed not required  PAINTING = OPCA inspection deemed not required  COMMISSIONING = board to choose  MILLWORK = AWMAC  (mtg 4) commissioning agent to be chosen still (mtg 5) (mtg 7)	
15 – Preparation of a fire safety plan. By board at later date. Board needs set of dwgs from snyder (mtg 4) dwgs provided with board to prepare (mtg 5)	noted
16 – Unforeseen and concealed conditions. on going (mtg 4)	noted
17 - Supply and install of the artificial turf surfacing. (Base bid to include sub- base and sub-drainage shown on landscape dwgs) as per Add#03 (mtg 4) under review (mtg 5) board and Snyder to review if artificial turf is required or not (mtg 6) Snyder has reviewed alternates, but they are sub-standard. Board notes to hold for now, as the board has a standard product to use and will pass on the info to Snyder (mtg 7)	Board, snyder
SAFFTY ITEMS (NEW ITEMS IN BOI D)	ACTION BY
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Consultants to provide their own safety harnesses	noted
Consultants to provide their own safety harnesses  Trades to provide all safety ppwrk to site and percon office before starting on site	noted All sub-trades
Consultants to provide their own safety harnesses  Trades to provide all safety ppwrk to site and percon office before starting on site  All visitors on site to Sign-In with the Site Super, and be properly equipped with PPE.	noted All sub-trades All
SAFETY ITEMS (NEW ITEMS IN BOLD)  Consultants to provide their own safety harnesses  Trades to provide all safety ppwrk to site and percon office before starting on site  All visitors on site to Sign-In with the Site Super, and be properly equipped with PPE.  All individuals, including sub-trades' sub-trades, should obey and respect the safety policy at all times when they are on site.	noted All sub-trades
Consultants to provide their own safety harnesses  Trades to provide all safety ppwrk to site and percon office before starting on site  All visitors on site to Sign-In with the Site Super, and be properly equipped with PPE.  All individuals, including sub-trades' sub-trades, should obey and respect the safety policy at all times when they	noted All sub-trades All

OLD MEETING ITEMS (NEW ITEMS IN BOLD) *** = post mtg notes PCM = pre-construction mtg	ACTION BY
1.4 – RFI#06 - Temp and Perm Fence Location @ 68 Davisville regarding the fence along the 68 Davidsville – to be reviewed after the meeting for the site verification. Issue on going. The RFI response will provide clarification on the type of the fence and what to do with the existing underground services. (mtg 2)  Only the south side to be wood fence, north side to remain with chained fence. Waiting on a formal response (mtg 3)  Draft PC# 4 issued by snyder to owner for review. quantity of fence to be revised. Easements at 68 davisville to be removed by board, but will stay as chain-link fence, with wood fence (mtg 4) PC# 4r2 issued today and is out for pricing (mtg 5) (mtg 6) (mtg 7)  **** quote submitted june-21-19	Percon
1.5 – SI#03 - Easement Clarification has various issues and they will eventually prevent foundation work to precede beyond gridline 12 / 13. This will potentially cause schedule delay as major subtrades will need to demobilize and remobilize on site. A formal Letter has been submitted by Percon elaborating the site situation, currently waiting on the board and the consultants' response. Formal response to the letter to be issued. Meeting to be arranged with the Board, Consultants and Percon to discuss means & method and design of the construction. (mtg 2) Meeting conducted. Waiting on the formal response from the Board and Snyder. (mtg 3) CD# 3 issued for shoring work only. The remaining work to be issued under a PC, today/tomorrow (mtg 4) CD# 3 quote submitted and is under review. PC# 5 has been issued for the remainder and is out for pricing (mtg 5) as discussed civil trade is requesting a formal dwg dwg from the civil consultant to describe the change. Snyder note the civil changes will be under PC# 5r1, Snyder to issue (mtg 6) (mtg 7)  **** PC# 5r1 issued june-21-19	snyder
1.6 – Items to be salvaged – Trees, Bricks and Corner Stone. Board to arrange the storage of the salvaged items. TDSB Staff to visit site to transfer the items from the site (mtg 2)  Date to be confirmed for the TDSB Staff to visit site. 15 bricks and corner stone to be salvaged for the project use – storage to be arranged by Percon. 3 bins at the north east corner on site to be removed. Board to confirm the date. (mtg 3)  Owner to come next week to pick-up items. to co-ordinate with craig prior (mtg 4) bins are still on site and need to be picked up (mtg 5) on going (mtg 6) bins have been removed. Stored at percons office is the date stone, and some bricks (mtg 7)	noted
2.1 – Property Bars are found on site – there are 5 found. 1 property bar is found 3ft inside the fence line along the Davisville road. (mtg 2) Board to confirm why 1 property bar was located 3 ft inside the fence line. (mtg 3) As discussed, Board asked budget surveyor to locate the property bars and all monuments. Budget has informed they can't locate any registered site markers. Board to get the board surveyor back (llyod & Purcell) to site and verify all the property bar locations against original survey documents. As noted L&P will take 20 days to come to site (mtg 4) lloyd & Purcell to return to site this week to survey 68 davisville easement, and to also verify property bars. As noted the property bar which is beyond the property line is obsolete, it is from a former property/easement. L&P to co-ordinate with craig when on site (mtg 5) L&P did not show. Board to follow up (mtg 6) board note L&P did perform the work. board to forward the drawing. Board note there are additional bars also added (mtg 7)	Board
2.3 – <b>Garage access control</b> to be Superior Product Type (mtg 2) This is in regards to the Gates and Swipe card for the underground parking garage access, EWE to provide information.(mtg 3) CA item #13. in design stage between owner and ew-e for power compatibility, and security (mtg 4) with board and under review. percon note if there is an in ground detection loop, this info will be needed asap, as it will affect the fdn work. (mtg 5) as discussed: - ground loop to be added - there will be a second set of gates close to the elevator. As discussed fdn concrete work is approaching that area quickly, any conduits that need to be embedded needs direction quickly	Board, Snyder EW-e

- photos have been taken of current conditions

given the urgency (mtg 7)	
2.9 – Commissioning agent to be chosen, board and Snyder to review. (mtg 2) Related to SI# 6. On going. as discussed specs note commissioning agent to be notified when excavation started, which already has started (mtg 4) on going, with baord (mtg 5) (mtg 6) (mtg 7)	Board
3.0 – Board has asked for Snyder to review and confirm site plan approval and if there is any impact on the building permit. (mtg 3) Snyder note the SPA review is holding up the issuance of the final bldg. permit. Snyder note it is at the signature level. As noted Current permit is for fdn to roof, and includes civil work. When full permit is ready Percon will print at a cost (mtg 4) board has reviewed and signed the SPA, and sent it back to the city. It is with the city now for final signing and issuance. Snyder to follow up (mtg 5) as discussed the city has signed it, waiting for copy / ppwrk (mtg 6) (mtg 7)	Snyder, noted
3.1 – Board to contact <b>Bell</b> for any <b>existing line rework required that serves the houses at 68 Davisville</b> . (mtg 3) As discussed formal RFI to be issued. But owner to review internally also (mtg 4) RFI# 16 issued. Between bell and board o resolve (mtg 5) unresolved still, sal to speak to bell directly (mtg 6) <b>un resolved Sal and bell are in discussions (mtg</b> 7)	Board
3.5 – Electrical hardware, such as tab operator, lights for barrier free washroom, has to be coordinated with the Electrical Consultant and hardware contractor to ensure there is no issue at time of installation. Items in the Cash Allowance to be reviewed to identify the scope of work for all parties. (mtg 3) ew-e reviewing the electrical rough-ins, location, power requirements, and any AODA requirements. To be co-ordinated with Snyder any discrepancies, if discovered an instruction to be issued (mtg 4) EW-e responded to snyder via email, but there are still issues. Electrical supply has to be located to the active leaf. Snyder and ew-e to further review and discuss. After review clarification instructions to be issued, noting any changes/alterations (mtg 5) EW-e issued an instruction, and is with Snyder to issue (mtg 6) with Snyder unde review before issuing. percon note door frames are being ordered as the site needs them. Currently door franmes do not have preps for electric hardware, if frames need to be Re & Re after there will be cost (mtg 7)	Snyder
4.07 – percon to follow up with general sprinkler on design / shop dwgs (mtg 4) ew-m note pressure info is under the sprinkler division section 210010. As discussed the pressure tests are 2 years old. Snyder to contact cortez if water pressure test is still valid, or be re-done (mtg 5) as discussed cortez will re-test the water pressure, work being scheduled through owner/Snyder (mtg 6) (mtg 7)	Snyder board
4.08 – regarding CD# 2 – contaminated + debris soil.  As discussed: - HLV2K to count trucks - there will be weight tickets - HLV2K to have people at dumping site also. Percon to forward the address (mtg 4)  Address forwarded. HIV2K needs the weigh tickets still. Percon to follow up with Rockwell siteworks (mtg 5)  Additional contaminated soil found at the millwood road entrance area (mtg 6)	noted
Rockwell siteworks note they have received approval from GFL dumpsite to start transporting material off site (mtg 7)	
4.13 – monitoring well #107 - shows soil contamination - This is on the budget demolition side owner to determine the action to take, but for now the area will remain as is (mtg 4) on going (mtg 5)  Area is behind the building footprint at the location of the old school. When uncovered, and disposed. Depth of contamination, and area of contamination (length, width) to be documented on the HLV2K reports (mtg 6)  Rockwell siteworks is not at this area yet (mtg 7)	noted, HLV2k Rockwell siteworks
5.02 – as discussed there are a few issues regarding waterproofing, at the cistern and ductbank interface. Formal RFI to be issued (mtg 5) *** RFI# 21 issued On going (mtg 6) (mtg 7)	noted

	1
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) <b>Snyder has reviewed</b> 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)	Silyuer, board
6.09 – percon note on behalf of the sprinkler sub-trade. The specifications note to have the sprinkler dwgs reviewed by the boards insurance review authority. Board does not believe this is relevant anymore, and will double-check if required (mtg 6) board has confirmed there is no 3 <sup>rd</sup> party reviewer (mtg 7)	noted Snyder, board
6.08 – EW-M note as per review of the dwgs, the gas line from the meter, goes into a shaft. The pipe then goes into the ceiling space of the adjacent room. The concern is the shaft is not capable of venting any gases as per code requirements. Snyder to review design. Board noted they are okay with pipes running on the exterior of the building. EW-M also noted within the shaft there is also a sprinkler Siamese connection, and hose bib pipe. (mtg 6) design under review by Snyder (mtg 7)	Snyder
6.07 – as discussed on site depending on the affected area, excavation and removal of found contaminated soil areas, should be limited to a 1m depth, but ultimately it will be to the discression of HLV2K (mtg 6) to clarify for landscape areas (mtg 7)	Noted, HLV2K
- need chemical report for the contaminated soil will also be needed, so that it can be given to the dump site the discovered additional rubble will be removed this Friday (mtg 6) Rockwell noted GFL dumpsite okay to accept material now. Work is underway (mtg 7)	
6.06 – as discussed, and as per recent emails, additional contaminated soil and rubble discovered at the millwood road entrance. Rockwell site works notes:  - HLV2K will need to review, and document, length, width, and depth of the affected area.  - need direction from HLV2K	noted
6.05 – as discussed Rockwell noted they <b>stockpiled topsoil needs to be tested</b> if okay and what amendments are needed. As discussed and agreed to, HLV2K to perform topsoil testing (mtg 6) <b>samples taken, on going (mtg 7)</b>	HLV2K
and grid g 1 to 6. This was brought to Stephenson's attention, who noted they had no issues structurally, but wanted a detail as additional insulation and waterproofing needed to be done to protect the footing. Percon notes the waterproofing work will be done by Aquanorth, so that compatibility is with other products is maintained. Detail to be issued (mtg 6) work completed, except for added insulation. Waterproofing report to be issued also on this issue (mtg 7)	
6.04 – as discussed there was an error when pouring concrete for the footings, the wrong mix design was used. The footing mix for regular foundations was used in lieu of the parking structure footing mix. Affected area gridline 1-g to p,	Percon, noted
6.03 – as discussed RFI# 33 was issued noting missing string dimensions and possibly missing plumbing chases. Snyder and to review (mtg 6) response received but needs to be further discussed with Snyder (mtg 7)	percon, snyde
6.02 – as discussed the <b>streetscape permit</b> will not be accepted by the city, until an approved SPA permit is approved, and logged into the city's system. As noted city said this process takes several months to go through the approval system, and should be submitted ASAP (mtg 6) on going (mtg 7)	noted
requires an EZERT EASR application/approval.  ew-m to look into. if ew-m has an enviormental # then this needs to be forwarded to the board (mtg #5) as discussed HLV2K will review and apply for the permit on behalf of the consultants/team, HLV2K to confirm if required first though before starting application (mtg 6) (mtg 7)	
5.04 – HLV2k noted based on past projects, they noted that an environmental approval (EZERT EASR) will be needed for nechanical equiptment that burns natural gas. Any equiptment that burns natural gas which is under 20 million BTU/hr,	HLV2K, board

7.01 – as discussed cec services has noted that the intent is to have the primary and seconday power lines installed this year to avoid cost increases in power cable. As discussed a power shack is to be used until the building is ready. Cec to speak to Toronto hydro (mtg 7)	Cec services
7.02 – percon requesting if structurally acceptable to backfill completed foundation walls prior to having a slab on grade poured (mtg 7)	Stephensons, percon
7.03 – Rockwell note the soil that was taken out within the building needs to be tested by HLV2K before removal from site. percon note test reports need to be returned quicker, 4 days for reports slows down the production on site. board to discuss with HLV2K (mtg 7)	HLV2K, rockwell
7.04 – Rockwell notes between grids 13 to 16 there is a lot of rubble. Rockwell wants to use the rubble as material for the drill rig platform. HLV2K to review and comment (mtg 7)  *** RFI# 50 issued june-21-19	HLV2K, rockwell
7.05 – EW-M note regarding RFI# 35 and thermostats, EW-M notes the info is on the dwgs on which type to use. regarding RFI# 40 for RTU controls, ew-m note to look into further. Snyder asks that EW-M respond formally to the rfi's (mtg 7)	EW-M
7.06 – percon note the parking slab nees to be completed prior to the roof slab being formed. All instructions & work that impact the slab on grade work, need to be resolved prior to avoid issues. The slab is expected to be poured within 2 wks +- (mtg 7)	Board, all consultants
7.07 – percon note that the site needs the piles removed, any required testing needs to be expedited (mtg 7)	HLV2K, rockwell

NEXT MEETING: Wednesday July 03, 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		with subs				
16		with subs				
17		with subs				
18		with subs				
19		with subs				
20		with subs				
21		with subs				
22		with subs				
23		with subs				
24		with subs				
25		with subs				
26		with subs				
27		with subs				
28		with subs				
29		with subs				

### Legend

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

RFI	CONSLT	DESCRIPTION	SENT	VIA	REPLY BY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY SENT TO	COMMENT
1	S	Elevator Hoist Size	March-01-19	email	ASAP	YES	April-10-19	SI#05			Subs, Site	
2	S	MSQ # 1	March-04-19	email	ASAP	YES	March-16-19				Subs, Site	
3	S	AGF RFI # 1	March-06-19	email	ASAP	YES	March-16-19				Subs, Site	
4	S	AGF RFI # 2	March-08-19	email	ASAP	YES	March-15-19				Subs, Site	
5	S/A	Perimeter Site Fence & Wood Fence Install on East Side	March-19-19	email	ASAP	YES	March-19-19				Subs, Site	
6	A	Temp and Perm Fence Location @ 68 Davisville	March-26-19	email	ASAP	YES	May-22-19		4		Subs, Site	
7	S	AGF RFI # 3	March-22-19	email	ASAP	YES	March-28-19				Subs, Site	
8	S	AGF RFI # 4	March-28-19	email	ASAP	YES	April-10-19				Subs, Site	
9	С	Geo Engineer Confirmation	April-01-19	email	ASAP	YES	April-01-19				Subs, Site	
10	S	AGF RFI #05	April-08-19	email	ASAP	YES	April-10-19				Subs, Site	
11	S	MSQ#2	April-15-19	email	ASAP	YES	April-24-19				Subs, Site	
12	S	MSQ#3	April-22-19	email	ASAP	YES	May-06-19	SI#08			Subs, Site	
13	S	MSQ#4	April-24-19	email	ASAP	YES	April-25-19				Subs, Site	
14	S	MSQ#5	April-25-19	email	ASAP	YES	may-22-19				Subs, Site	
15	S	MSQ#6	May-06-19	email	ASAP	NO						
16	A	Existing Service Line @ 68 Davisville	May-14-19	email	ASAP	NO						
17	arch	gym curtain conflict + dimensions	may-16-19	email	ASAP	NO						
18	mech/elect	garage elect rough-in issues	may-16-19	email	ASAP	YES	may-23-19				subs, site	
18r1	mech/elect	garage elect rough-in issues	NA	email	ASAP	YES	may-30-19				subs, site	REVISED RESPONSE
19	Structural	rebar coupler question	may-17-19	email	ASAP	Yes	May-21-19				subs, site	
20	arch	stair E - 3 step riser issue	may-23-19	email	ASAP	Yes	June-03-19				subs, site	
21	arch	waterproofing questions	may-23-19	email	ASAP	NO						
22	arch/mech	foundation weeper question	may-24-19	email	ASAP	NO						need formal response
23	arch	opening at stair D dimension request	may-24-19	email	ASAP	Yes	June-03-19				subs, site	
24	arch/mech/struct	exhaust Rm # 6 - opening dimensions request	may-24-19	email	ASAP	NO						need formal response
25	arch/struct	height of walls to determine concrete slab slope	may-24-19	email	ASAP	Yes	June-06-19				subs, site	
26	arch/elect	soak away pits for ductbanks	may-24-19	email	ASAP	Yes	June-18-19				subs, site	
27	arch	frost slab clarifications	may-24-19	email	ASAP	Yes	June-07-19				site	
28	Structural	MSQ#7	May-29-19	email	ASAP	Yes	June-06-19				subs, site	
29	struct / arch	MSQ#8	june-3-19	email	ASAP	Yes	June-18-19				subs, site	
30	arch/struct/mech	floor drains + slopes + floor finish issues	june-3-19	email	ASAP	NO						
31	arch	string dimension on dwg A200 request	june-3-19	email	ASAP	NO						
32	arch/mech	dimension & info on dwg A201 request	june-3-19	email	ASAP	Yes	June-19-19				subs, site	response needs further review
33	S	MSQ#9	June-04-19	email	ASAP	Yes	June-18-19				subs, site	
34	E/A	Location of 3 receptacles at gym wall	June-07-19	email	ASAP	Yes	June-18-19				subs, site	
35	mech	thermostat line voltage clarification request	june-12-19	email	ASAP	NO						
36	arch/struct	Design Notes requirements	June-12-19	email	ASAP	NO						
37	arch	Cascadia Clips Clarification	June-12-19	email	ASAP	Yes	June-18-19				subs, site	
38	arch	Wall Assembly at South&East Elevation	June-12-19	email	ASAP	NO						
39	mech/elect	binary or analog input for motor monitoring	June-13-19	email	ASAP	Yes	June-18-19				subs, site	
40	mech/elect	control and feedback for AHU#1 - 3 & DOAS# 1-3	June-14-19	email	ASAP	NO						
41	arch / struct	precast stair & slab questions	june-14-19	email	ASAP	Yes	June-18-19				subs. site	response needs further review
42	arch/struct	precast slab at elevator issue	june-17-19	email	ASAP	Yes	June-18-19				subs, site	

RFI	CONSLT	DESCRIPTION	SENT	VIA	REPLY BY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY SENT TO	COMMENT
43	arch / struct	precast slab cut outs for steel along grid B + anchors	june-17-19	email	ASAP	Yes	June-18-19				subs, site	response needs further review
44	arch / struct	angled precast slab cut support	june-20-19	email	ASAP	NO						
45	arch / struct	wall thickness discrepancies	june-20-19	email	ASAP	NO						
46	arch / struct	stair H & K if precast or not	june-20-19	email	ASAP	NO						
47	struct	library live & dead loads info request	june-20-19	email	ASAP	NO						
48	arch / struct	shift mech openings request	june-20-19	email	ASAP	NO						
49	EW-mech / arch	various mechanical plumbing issues + clarifications	june-21-19	email	ASAP	yes	june-21-19				subs, site	response needs further review
50	arch	rubble use for shoring platform	june-21-19	email	ASAP	NO						
51				email	ASAP	NO						
52				email	ASAP	NO						
53				email	ASAP	NO						
54				email	ASAP	NO						
55				email	ASAP	NO						
56				email	ASAP	NO						
57				email	ASAP	NO						
58				email	ASAP	NO						

				DAVISVILLE J	UNIOR P	UBLIC S	CHOOL -	SUBMIT	AL LOG	}				
SUBMISSION STATU	SUBTRADE TO SUBMIT					REVIEW STATUS LEGEND	REJ - Rejected REV - Reviewed							
Spec Section	TO BE DEALT / DISCUSSED  Spec Description	SUB - NO.	Company	Description	Close out Doc Received	DATE IN FROM TRADE	PAN - Reviewed as N DATE OUT TO CONSULTANT	DATE IN FROM CONSULTANT	DATE OUT TO TRADE	DATE TO SITE - PRINTED	DATE FOR CLOSEOUT COPY	DATE FOR ARCHITECT COPY	Status	Comments
Div 1	General Requirements				Received	INADE	CONSULTANT	CONSULTANT	INADE	FRINTED	CLOSEOUT COPT	ARCHITECT COFT		
Division 1	Tree Protection		Percon											
17800	Close Out Submittals		ALL SUBCONTRACTORS											
1.2 1.2.12	Operations and Maintenace Manuals  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	+ -		+		
1.3	As-built Documents								+					
1.4	Spare Parts, Tools and Extra Stock Materials													
19001	Commissioining								1					
	Mechanical													
	Electrical													
DIV 3														
014523.07 Part 9	Field Welding of Reinforcement - Compliance for CSA W186	+				+			+					
014523.07 Part 10	Reinfocement Placement on site Foundation Walls and Columns	+				+			+					
	Framed Slabs and Beams													
	Masonry Wall Reinforcing	+				+			+					
	TEST REQUIREMENTS CAST-IN-PLACE CONCRETE													
14523.07 Part 5 14523.07 Part 5	One Strength Test for Each 100m3 of each class  Location to be noted on test reports	+				+			+					
14523.07 Part 6	Slump to be tested for Slab pours													
14523.07 Part 7 14523.07 Part 8	Parking Strucutre Concrete, tests for each day  Baseplat goruting test each day													
03 30 53	CAST-IN-PLACE CONCRETE	+				+			+					
	FORMWORK													
	Formming shop drawing Formming shop drawing	SUB-024 SUB-024r1	Jessco Jessco	Formwork Systems Shop Drawing Formwork Systems Shop Drawing		April-08-19 April-24-19	April-08-19 April-25-19	April-09-19 April-30-19	April-09-19 April-30-19				REJ REJ	
	Formming shop drawing	SUB-024r2	Jessco	Formwork Systems Shop Drawing		May-27-19	May-27-19	June-03-19	June-03-19	June-03-19	June-03-19		REV	
	Concrete Reinforcement and Embedded Assemblies		AGF-Rebar		1		1	1	1	+		+		
	shop drawing	SUB-005	AGF-Rebar	Footing and Peir Reinforcement (R100)		March 12 2019	March 12 2019	March 27 2019	March 27 2019	April-07-19			RAN	clouded dimensions to be clarified
	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			RAN RAN	
	shop drawing	SUB-013	AGF-Rebar	Foundation Wall Reinforcement (R115-R116)		March 21 2019	March 21 2019	March 27 2019	March 27 2019	April-07-19			RAN	
	shop drawing shop drawing	SUB-012 SUB-016	AGF-Rebar AGF-Rebar	Foundation Wall Reinforcement (R117-R120) Foundation Wall Reinforcement (R121-R122)		March 21 2019 March-27-19	March 21 2019 March-27-19	March 27 2019 April-10-19	March 27 2019 April-10-19	April-07-19 April-10-19		+	RAN RAN	
	shop drawing	SUB-017	AGF-Rebar	Foundation Wall Reinforcement (R123 + R200-R204)		March-27-19	March-27-19	·		Not Reviewed	. Refer to SUB-060	10.40.40		10 000
	shop drawing shop drawing	SUB-018 SUB-020	AGF-Rebar AGF-Rebar	Foundation Wall Reinforcement (R205-R209) Foundation Wall Reinforcement (R300-R303)	1	March-27-19 March-29-19	March-27-19 March-29-19	June-19-19 April-30-19	June-19-19 April-30-19	June-19-19	June-19-19	June-19-19	RAN REJ	waiting on PC#2 approval  Refer to SUB-046
	shop drawing	SUB-023	AGF-Rebar	Foundation Wall Reinforcement (R210 + R305)		April-04-19	April-07-19	April-30-19	April-30-19				REJ	Refer to SUB-046 for R305
	shop drawing shop drawing	SUB-027 SUB-034	AGF-Rebar AGF-Rebar	Rebar Shop Drawing R211-215, R304 Rebar Shop Drawing, R216, 306, 400, 401, 403	+	April-15-19 April-26-19	April-15-19 April-26-19	April-30-19 April-30-19	April-30-19 April-30-19	+ -		+	REJ REJ	Refer to SUB-046 for R304
	shop drawing	SUB-034r1	AGF-Rebar	Rebar Shop Drawing, R216, 306, 400, 401, 403						1 10.10	hara 10.10	Luc 40 40		
	shop drawing shop drawing	SUB-046 SUB-059	AGF-Rebar AGF-Rebar	Rebar Shop Drawing, R300 - 305 Rebar Shop Drawing, R111	1	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	June-19-19 June-19-19	RAN RAN	
	shop drawing	SUB-060	AGF-Rebar	Rebar Shop Drawing, R200 - 204		May-17-19	May-17-19	June-03-19	June-03-19	June-03-19	June-03-19		RAN	
	shop drawing shop drawing	SUB-077 SUB-087	AGF-Rebar AGF-Rebar	Rebar Shop Drawing, R402, 404 - 406 Rebar Shop Drawing, R500 - 505	1	May-28-19 June-19-19	May-28-19 June-19-19							
				· •				W 1.00.10	H 1 CT 15				P.E./	DELINO
	RFI product data	SUB-014	AGF-Rebar AGF-Rebar	typical length vertical bar of masonry wall.	1	March 22 2019	March 22 2019	March-28-19	March-28-19	+		+	REV	RFI#07
	mill report		AGF-Rebar											
	strain test		AGF-Rebar						+					
	Cast-in Place Concrete	0/15 0/15	Innocon Inc	Owner Mr. Porine		14- 1-00-00-0	1.00.0010	M. 1 07 22 12	May 1 07 2212	A . " 07 . 12			844	
	mix design	SUB-002	Innocon Inc	Concrete Mix Design	L	March 08 2019	march 08 2019	March 27 2019	March 27 2019	April-07-19		1	RAN	

Column						_						
Change   Control Con												
Marie   Mari												
Section   Sect												
Column	1.3 Closeout	Provide Manufactures Standard Maintenance Guidelines										
Column	03 41 13	Precast Structural Concrete		Coresiab								
Column												
Column   C	03 41 13	shop drawing		Coreslab								
1		structural design calculation										
Month   Mont												
Column												
	1.5 Warranty	Provide 5 Year Warranty		Coresian								
	03 41 23	Precast Concrete Stairs		Coresiab								Dist. To Mirage
Mathematical Control of Control	******		SUB-084			June-14-19 June-14-19						
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March   Marc	V.1					†		<del>                                     </del>				
March   Marc	04 05 10	Masonry Mortaring and Grouting		JVH Masonry			İ					
Marie		sample		JVH Masonry								
March   Marc		mock up		JVH Masonry								
March   Marc												
Mary		, ,										
1	Section 2	SampleS		Jvn wasonry								
1	04.05.23	Masonry Accessories		.IVH Masonry								
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PSS		Samples and Documentation on Source of Quarried Sample		JVH Masonry								
PSS												
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Margin   M		TEST REQUIREMENTS - STRUCUTRAL STEEL		Mirage Steel								
PRESENT   1.5	014523.12 - 3.2											
PHOSE   12-15   PHOSE SECTION   1-15   PHOS	014523.12 -3.3	Structural Steel Field Inspections										
Mings Def   Ming												
Mings Steel				Mirage Steel		1		1				
TEST REQUIREMENTS - STEEL RECK  1433.13  Test Improcessor  Test Recovery  Test Re						<del> </del>		<del> </del>				
Feb   Propertion   Feb	U143Z3.1Z - 3./	Architecturally Exposed Strucutral Steel		milage Steel		+		+ +				
Feb   Propertion   Feb		TEST REQUIREMENTS - STEEL DECK				<u> </u>		+ +				
Stratum   Stra	14523.13					<u> </u>		<u> </u>				
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69120,051213   section procedure	05 12 00, 05 12 13	Structural Steel, Architectural Exposed Structural Steel										
Size-0.06   Size	05 12 00, 05 12 13	calculations, shop drawing						+		ļ		
SUB-006   Mirage Steel   Post Installed Anchor Bolts   March 13-19   March 13-19   April-26-19   A			SIIR-004			March 12 2010 March 12 2010	March 1/ 2010	March 14 2019 April 07 10			DEI	
051200,051213   column   col									May-06-19			
651200, 651213   miling procedure   Mirage Steel						maiori io io		7.4				
051200, 051213   welder certification   Mirage Steel   Mirage St	05 12 00, 05 12 13	product data		Mirage Steel		<u> </u>						
Structural Steal & OWSJ	05 12 00, 05 12 13	welding procedure	-	Mirage Steel	-				<del></del>			
Structural Steel & OWS.J   Surctural Steel						<u> </u>						
Description	US 12 UU, US 12 13	лороп шпп		wirage Steel		<del> </del>		+			+	<del> </del>
Description	05 21 10	Structural Steel & OWS.I		Mirage Steel		1		+				
05 21 19   shop drawing   SUB-015   Mirage Steel   Ground Floor Lintel Shop Drawings   March-27-19   April-10-19				Mirage Steel				<del>                                     </del>				<del>                                     </del>
Sub-01   Shop drawing   Sub-01   Mirage Steel   Ground Floor Lintel Shop Drawings - E.2.4   N.A   N.A   May-30-19   May-30-19   May-30-19   May-30-19   May-30-19   RAN   E.2.4 was reissued from the consultant with additional comments.			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	
Sub-021   Shop drawing   Sub-021   Mirage Steel   Second Floor Framing Plan E3.1, 3.2, 6.1   Na   Na   Na   Na   Na   Na   Na   N	05 21 19	shop drawing	SUB-015	Mirage Steel Ground Floor Lintel Shop Drawings - E2.4		N.A N.A	May-30-19	May-30-19 May-30-19	May-30-19			E2.4 was reissued from the consultant with additional comments.
Sub-022   Mirage Steel   Second Floor Framing Plan E3.3, 6.2   April-07-19   April-24-19   April-2												
Sub-02119   Shop drawing   Sub-02211   Mirage Steel   Second Floor Framing Plan E3.3, 6.2   Na   April-30-19   A									May-06-19			Reissued from arch. As resp. to RFI#14
0521 19         shop drawing         SUB-026         Mirage Steel         Second Floor Framing Plan E3.4, 6.3         April-11-19         April-30-19         April-30-19         April-30-19         May-06-19         RAN           0521 19         shop drawing         SUB-026         Mirage Steel         Second Floor Framing Plan E3.4, 6.3         N.A         N.A         N.A         May-30-19         May-30-19         May-30-19         RAN         Reissued from the consultant with additional comments.           05 21 19         shop drawing         SUB-030         Mirage Steel         2nd FL Lintel Plan & Schedule + Partial 3rd FL Framing Plan         April-23-19         June-04-19         June-04-19         June-04-19         June-04-19         April-23-19         April-23-19         June-04-19         June-04-19         June-04-19         April-23-19         April-23-19         April-23-19         June-04-19         June-04-19         June-04-19         April-23-19         April-23-19         April-23-19         June-04-19         June-04-19         June-04-19         April-23-19         April-23-19         April-23-19         April-23-19         April-23-19         June-04-19         June-04-19         June-04-19         April-23-19         April-23-19         April-23-19         April-23-19         April-23-19         April-23-19         April-23-19         April-23-19 </td <td></td> <td></td> <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Paiccuad from arch As seen to DEI#44</td>												Paiccuad from arch As seen to DEI#44
05 21 19         shop drawing         SUB-026         Mirage Steel         Second Floor Framing Plan E3.4, 6.3         N.A         N.A         N.A         May-30-19         May-30-19         May-30-19         May-30-19         RAN         Reissued from the consultant with additional comments.           05 21 19         shop drawing         SUB-030         Mirage Steel         2nd FL Lintel Plan & Schedule + Partial 3rd FLor Framing Plan         April-23-19         June-04-19         June-04-19         June-04-19         June-04-19         RAN           05 21 19         shop drawing         SUB-035         Mirage Steel         Partial 3rd Floor Framing Plan E3.4, 6.3         May-07-19         June-04-19         June-04-19         June-04-19         June-04-19         Dist. To Coreslab           05 21 19         shop drawing         SUB-035         Mirage Steel         3rd FL Lintel Plan & Schedule         May-14-19         May-14-19<									Mav-06-10			Reissueu iroin arcii. As fesp. (0 RF#14
05 21 19         shop drawing         SUB-030         Mirage Steel         2nd FL Lintel Plan & Schedule + Partial 3rd FL Framing Plan         April-23-19         June-04-19         June-04-19         June-04-19         June-04-19         RAN           05 21 19         shop drawing         SUB-045         Mirage Steel         Partial 3rd FLor Framing Plan         May-07-19         May-07-19         June-04-19         June-04-19         June-04-19         June-04-19         Dist To Coreslab           05 21 19         shop drawing         SUB-055         Mirage Steel         3rd FL Lintel Plan & Schedule         May-14-19         May-14-19         May-14-19         May-14-19         May-14-19												Reissued from the consultant with additional comments
0521 19         shop drawing         SUB-045         Mirage Steel         Partial 3rd Floor Framing E3.6, 3.7, 6.5, 6.6         May-07-19         May-07-19         May-07-19         May-07-19         May-07-19         May-07-19         May-07-19         May-07-19         May-08-19						April-23-19 April-23-19						
<b>05 21 19</b> shop drawing SUB-055 <b>Mirage Steel</b> 3rd FL Lintel Plan & Schedule May-14-19 May-14-19	05 21 19	shop drawing	SUB-045	Mirage Steel Partial 3rd Floor Framing E3.6, 3.7, 6.5, 6.6		May-07-19 May-07-19						Dist. To Coreslab
05 21 19         Ishop drawing         SUB-079         Mirage Steel         Moment Connection Design – EMC1.1         May-30-19         May-30-19				Mirage Steel 3rd FL Lintel Plan & Schedule								
	05 21 19	shop drawing	SUB-079	Mirage Steel Moment Connection Design – EMC1.1		May-30-19 May-30-19						

05 21 19	shop drawing	SUB-081	Mirage Steel Roof framing E4.2, E7.2		June-06-19	June-06-19						
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						
05 21 19	shop drawing	SUB-088	Mirage Steel E5.1 Shop Drawing									
05 21 19	erection drawing		Mirage Steel									
05 21 19	P.Eng stamp		Mirage Steel									
05 21 19	certificate of compliance		Mirage Steel									
05 31 00	Steel Deck		Gage Metal Cladding									
05 51 00	shop and erection drawing	SUB-002	Gage Metal Cladding Metal Deck		March 08 2019 N	March 08 2019 M	March 14 2019	March 14 2019			REJ	
	manufacturer certification	SUB-002r1	Gage Metal Cladding Metal Deck			March 25 2019	IVIAICII 14 2013	Watch 14 2019			INEO	waiting on OWSJ Shop DWG
	Product Data Sheet	SUB-048	Gage Metal Cladding Metal Deck Product Data Sheet			May-09-19						Walting on Ovice chep 2410
	installation instruction	002 0.0	Gage Metal Cladding		may co to	may oo to						
	welder certification		Gage Metal Cladding									
	evaluation report		Gage Metal Cladding									
05 40 00	Cold-formed metal framing		Petko									
	product data		Petko									
	shop drawing		Petko									
	sample		Petko									
	evaluation report		Petko Petko									
	quality control report		Petko									
	qualifications		Felko									
05 50 00	Metal Fabrication	<b>†</b>		+	<del></del>	+			<del> </del>			
00 00 00	shop drawing	1			+	<u> </u>		<del>                                     </del>	1			<del>                                     </del>
	qualifications	1							1			
05 51 00	Metal Stairs											
	shop drawing									-		
	qualifications						·					
DIV 6												
00.40.00	Pouch Comentus	1							1			
06 10 00	Rouch Carpentry	-										
06 15 00	Wood Decking	1			+				1			
00 10 00	Samples	1		+	+				1			
	Campies											
06 16 43	Gypsum Sheathing		Petko									
00.10.10	Sample/Product Documentation		Petko									
	_											
06 20 00	Finish Carpentry		Second Generation									
	shop drawing		Second Generation									
	sample		Second Generation									
	qualification		Second Generation									
200100												
06 24 00	High Pressure Decorative Laminate		Second Generation Second Generation									
Closeout	sample Extended Warranty - 2 Years as per section 1.5											
Cioseout			Second Concretion									
1	Extended Warranty - 2 Tears as per section 1.5		Second Generation									
06 40 00												
06 40 00	Architectural woodwork		Second Generation									
06 40 00	Architectural woodwork shop drawing											
06 40 00	Architectural woodwork shop drawing sample qualification		Second Generation Second Generation									
06 40 00 Closeout	Architectural woodwork shop drawing sample		Second Generation Second Generation Second Generation									
	Architectural woodwork shop drawing sample qualification		Second Generation Second Generation Second Generation Second Generation									
Closeout	Architectural woodwork shop drawing sample qualification		Second Generation Second Generation Second Generation Second Generation									
	Architectural woodwork shop drawing sample qualification		Second Generation Second Generation Second Generation Second Generation									
Closeout DIV 7	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8		Second Generation Second Generation Second Generation Second Generation Second Generation									
Closeout	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side	SUR-028	Second Generation Second Generation Second Generation Second Generation Second Generation Aquanorth		Anril-15-19	Anril-15-19	NA	NA			Not Reviewed	Refer to P.1
Closeout DIV 7	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data	SUB-028 SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation  Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet			April-15-19 April-30-19	NA	NA			Not Reviewed	Refer to R1
Closeout DIV 7	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side	SUB-028 SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation  Aquanorth Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Water Proofing Product Data Sheet			April-15-19 April-30-19	NA	NA NA			Not Reviewed	Refer to R1
Closeout DIV 7	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data		Second Generation Second Generation Second Generation Second Generation Second Generation  Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet				NA	NA NA			Not Reviewed	Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10		Second Generation Second Generation Second Generation Second Generation Second Generation  Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth				NA	NA NA			Not Reviewed	Refer to R1
DIV 7 07 13 13.13	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing	SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation  Aquanorth		April-15-19	April-30-19						
Closeout  DIV 7  07 13 13.13  Closeout	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data	SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation  Aquanorth		April-15-19 April-15-19	April-30-19  April-15-19	NA NA	NA NA			Not Reviewed  Not Reviewed	Refer to R1  Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data product data	SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation  Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet		April-15-19 April-15-19	April-30-19						
Closeout  DIV 7  07 13 13.13  Closeout	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data	SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation  Aquanorth		April-15-19 April-15-19	April-30-19  April-15-19						
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data product data Extended Warranty - 5 Years as per section 1.10	SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation  Aquanorth Water Proofing Product Data Sheet Aquanorth		April-15-19 April-15-19	April-30-19  April-15-19						
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data quotification Extended Warranty - 5 Years as per section 1.10  Celtsended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing	SUB-028r1 SUB-028 SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation  Aquanorth		April-15-19  April-15-19  April-15-19	April-30-19  April-15-19  April-30-19	NA	NA NA			Not Reviewed	Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data	SUB-028r1  SUB-028  SUB-028r1  SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation  Aquanorth		April-15-19  April-15-19  April-15-19  April-15-19	April-15-19 April-15-19 April-15-19 April-15-19						
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data quotification Extended Warranty - 5 Years as per section 1.10  Celtsended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing	SUB-028r1 SUB-028 SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation  Aquanorth		April-15-19  April-15-19  April-15-19  April-15-19	April-30-19  April-15-19  April-30-19	NA	NA NA			Not Reviewed	Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data product data product data	SUB-028r1  SUB-028  SUB-028r1  SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation  Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet		April-15-19  April-15-19  April-15-19  April-15-19	April-15-19 April-15-19 April-15-19 April-15-19	NA	NA NA			Not Reviewed	Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data product data product data product data product data test report	SUB-028r1  SUB-028  SUB-028r1  SUB-028r1	Second Generation  Aquanorth		April-15-19  April-15-19  April-15-19  April-15-19	April-15-19 April-15-19 April-15-19 April-15-19	NA	NA NA			Not Reviewed	Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout  07 16 16	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data text report certificates qualification	SUB-028r1  SUB-028  SUB-028r1  SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation  Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth  Aquanorth		April-15-19  April-15-19  April-15-19  April-15-19	April-15-19 April-15-19 April-15-19 April-15-19	NA	NA NA			Not Reviewed	Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data product data test report certificates qualification  Pedestrian Traffic Coatings	SUB-028r1  SUB-028  SUB-028r1  SUB-028r1  SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation  Aquanorth		April-15-19  April-15-19  April-15-19  April-15-19  April-15-19  April-15-19	April-30-19  April-15-19  April-30-19  April-30-19  April-30-19	NA NA	NA NA			Not Reviewed  Not Reviewed	Refer to R1  Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout  07 16 16	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data test report certificates qualification  Pedestrian Traffic Coatings product data	SUB-028r1  SUB-028 SUB-028r1  SUB-028 SUB-028r1  SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation  Aquanorth		April-15-19  April-15-19  April-15-19  April-15-19  April-15-19  April-15-19	April-15-19 April-15-19 April-30-19  April-30-19  April-30-19  April-30-19	NA	NA NA			Not Reviewed	Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout  07 16 16	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data test report certificates qualification  Pedestrian Traffic Coatings product data product data product data	SUB-028r1  SUB-028  SUB-028r1  SUB-028r1  SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation  Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth		April-15-19  April-15-19  April-15-19  April-15-19  April-15-19  April-15-19	April-30-19  April-15-19  April-30-19  April-30-19  April-30-19	NA NA	NA NA			Not Reviewed  Not Reviewed	Refer to R1  Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout  07 16 16	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data textended warranty - 5 Years as per section 1.10  Pedestrian Traffic Coatings product data product data text report certificates qualification  Pedestrian Traffic Coatings product data maintenance data	SUB-028r1  SUB-028 SUB-028r1  SUB-028 SUB-028r1  SUB-028r1	Second Generation  Aquanorth		April-15-19  April-15-19  April-15-19  April-15-19  April-15-19  April-15-19	April-15-19 April-15-19 April-30-19  April-30-19  April-30-19  April-30-19	NA NA	NA NA			Not Reviewed  Not Reviewed	Refer to R1  Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout  07 16 16	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data test report certificates qualification  Pedestrian Traffic Coatings product data product data product data	SUB-028r1  SUB-028 SUB-028r1  SUB-028 SUB-028r1  SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation  Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth		April-15-19  April-15-19  April-15-19  April-15-19  April-15-19  April-15-19	April-15-19 April-15-19 April-30-19  April-30-19  April-30-19  April-30-19	NA NA	NA NA			Not Reviewed  Not Reviewed	Refer to R1  Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout  07 16 16  07 18 13	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data test report certificates qualification  Pedestrian Traffic Coatings product data maintenance data maintenance data warranty 5 years	SUB-028r1  SUB-028 SUB-028r1  SUB-028 SUB-028r1  SUB-028r1	Second Generation  Aquanorth		April-15-19  April-15-19  April-15-19  April-15-19  April-15-19  April-15-19	April-15-19 April-15-19 April-30-19  April-30-19  April-30-19  April-30-19	NA NA	NA NA			Not Reviewed  Not Reviewed	Refer to R1  Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout  07 16 16	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data textended warranty - 5 Years as per section 1.10  Pedestrian Traffic Coatings product data product data text report certificates qualification  Pedestrian Traffic Coatings product data maintenance data	SUB-028r1  SUB-028 SUB-028r1  SUB-028 SUB-028r1  SUB-028r1	Second Generation  Aquanorth		April-15-19  April-15-19  April-15-19  April-15-19  April-15-19  April-15-19	April-15-19 April-15-19 April-30-19  April-30-19  April-30-19  April-30-19	NA NA	NA NA			Not Reviewed  Not Reviewed	Refer to R1  Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout  07 16 16  07 18 13  Closeout  07 21 00	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data maintenance data warranty 5 years  Thermal Insulation	SUB-028r1  SUB-028 SUB-028r1  SUB-028 SUB-028r1  SUB-028r1	Second Generation  Aquanorth		April-15-19  April-15-19  April-15-19  April-15-19  April-15-19  April-15-19	April-15-19 April-15-19 April-30-19  April-30-19  April-30-19  April-30-19	NA NA	NA NA			Not Reviewed  Not Reviewed	Refer to R1  Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout  07 16 16  07 18 13	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data test report certificates qualification  Pedestrian Traffic Coatings product data maintenance data maintenance data warranty 5 years	SUB-028r1  SUB-028 SUB-028r1  SUB-028 SUB-028r1  SUB-028r1	Second Generation  Aquanorth		April-15-19  April-15-19  April-15-19  April-15-19  April-15-19  April-15-19	April-15-19 April-15-19 April-30-19  April-30-19  April-30-19  April-30-19	NA NA	NA NA			Not Reviewed  Not Reviewed	Refer to R1  Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout  07 16 16  07 18 13  Closeout  07 21 00	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data product data test report certificates qualification  Pedestrian Traffic Coatings product data maintenance data warranty 5 years  Thermal Insulation  Foamed-in-place urethane insulation	SUB-028r1  SUB-028 SUB-028r1  SUB-028 SUB-028r1  SUB-028r1	Second Generation  Aquanorth		April-15-19  April-15-19  April-15-19  April-15-19  April-15-19  April-15-19	April-15-19 April-15-19 April-30-19  April-30-19  April-30-19  April-30-19	NA NA	NA NA			Not Reviewed  Not Reviewed	Refer to R1  Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout  07 16 16  07 18 13  Closeout  07 21 00	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data test report certificates qualification  Pedestrian Traffic Coatings product data maintenance data warranty 5 years  Thermal Insulation  Foamed-in-place urethane insulation certificate certificate	SUB-028r1  SUB-028 SUB-028r1  SUB-028 SUB-028r1  SUB-028r1	Second Generation  Aquanorth		April-15-19  April-15-19  April-15-19  April-15-19  April-15-19  April-15-19	April-15-19 April-15-19 April-30-19  April-30-19  April-30-19  April-30-19	NA NA	NA NA			Not Reviewed  Not Reviewed	Refer to R1  Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout  07 16 16  07 18 13  Closeout  07 21 19.13	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data Extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data test report certificates qualification  Pedestrian Traffic Coatings product data maintenance data warranty 5 years  Thermal Insulation  Foamed-in-place urethane insulation certificate test report	SUB-028r1  SUB-028 SUB-028r1  SUB-028 SUB-028r1  SUB-028r1	Second Generation  Aquanorth		April-15-19  April-15-19  April-15-19  April-15-19  April-15-19  April-15-19	April-15-19 April-15-19 April-30-19  April-30-19  April-30-19  April-30-19	NA NA	NA NA			Not Reviewed  Not Reviewed	Refer to R1  Refer to R1
Closeout  DIV 7  07 13 13.13  Closeout  07 13 26  Closeout  07 16 16  07 18 13  Closeout  07 21 00	Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8  Bituminous sheet waterproofing-blind side product data product data qualification Extended Warranty - 5 Years as per section 1.10  Self-Adhering Sheet Waterproofing product data extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data extended Warranty - 5 Years as per section 1.10  Crystalline Waterproofing product data test report certificates qualification  Pedestrian Traffic Coatings product data maintenance data warranty 5 years  Thermal insulation  Foamed-in-place urethane insulation certificate test report qualification	SUB-028r1  SUB-028 SUB-028r1  SUB-028 SUB-028r1  SUB-028r1	Second Generation  Aquanorth		April-15-19  April-15-19  April-15-19  April-15-19  April-15-19  April-15-19	April-15-19 April-15-19 April-30-19  April-30-19  April-30-19  April-30-19	NA NA	NA NA			Not Reviewed  Not Reviewed	Refer to R1  Refer to R1

07 26 00	Vapour Retarders										
	product data										
	instruction										
27.00.10							<u> </u>				
07 26 16	Below-grade vapour retarders										
	product data test report				+		+ +				
	qualification				+		+				
Closeout	Warranty for 3 years				+		1				
Oloocout	Wallality for 5 years				+		+				
07 27 00	Air barriers										
	product data										
	product data										
	qualification										
07.07.00							<u> </u>				
07 27 36	Sprayed foam air barrier										
	product data				+		+				
07 33 66	Vegetated Roofing Assembly		Pollard		+		1				
07 33 66	tech data sheets		Pollard								
07 33 66	samples and certificate		Pollard								
07 33 66	mock up		Pollard								
07 33 66	inspections		Pollard								
Closeout	90% Coverage after the second full growing season. Maintenance reports to		Pollard								
<u> </u>	be provided as well			+	+ + + + + + + + + + + + + + + + + + + +	+	+ + + + + + + + + + + + + + + + + + + +	<del>                                     </del>	<b> </b>	+	
07 41 13	Metal Roof panels		Gage Metal	+	+ +	<del> </del>	+ +	1	<del> </del>	1	
07 41 13	shop drawing		Gage Metal			1		1		1	
07 41 13	Product Data Sheet	SUB-049	Gage Metal Metal Cladding & Roofing		May-13-19 May-13-19						
07 41 13	MSDS	SUB-050	Gage Metal Metal Cladding & Roofing		May-13-19 May-13-19						
07 41 13	sample	SUB-051	Gage Metal Metal Roof Color Charl	1	May-13-19 May-13-19						
07 41 13 07 41 13	sample qualifications	SUB-061	Gage Metal Metal Roof Sample Gage Metal	+	May-17-19 May-17-19						
Closeout	Extended Warranty - 2 years as per section 1.7		Gage Metal		+	1	+ +	<u> </u>		1	
								1			
07 42 13	Metal Wall Panels		Gage Metal								
07 42 13	shop drawing	SUB-001	Gage Metal Metal Cladding		March 08 2019 March 08 2019						
07 42 13	shop drawing	SUB-001r1	Gage Metal Metal Cladding P01, P02		May-30-19 May-30-19						Only P01 & P02 has been revised and resubmitted
07 42 13 07 42 13	Product Data Sheet Product Data Sheet	SUB-049 SUB-089	Gage Metal Metal Cladding & Roofing Gage Metal GAGE clip system thermal performance		May-13-19 May-13-19 June-21-19						
07 42 13	MSDS	SUB-050	Gage Metal GAGE clip system thermal performance Gage Metal Metal Cladding & Roofing		May-13-19 May-13-19						
07 42 13	sample	SUB-053	Gage Metal Metal Cladding Color Sample		May-14-19 May-14-19						
07 42 13	sample	SUB-062	Gage Metal Metal Wall Cladding Sample		May-17-19 May-17-19						
07 42 13	sample	SUB-063	Gage Metal Metal Siding Sample		May-17-19 May-17-19						
07 42 13	mock ups		Gage Metal								
Closeout	Extended Warranty - 2 Years as per section 1.8		Gage Metal				<u> </u>				
07 42 43	Aluminum Composite Wall Panels		Gage Metal								
07 42 43	shop drawing		Gage Metal								
07 42 43	Product Data Sheet		Gage Metal								
07 42 43	Product Data Sheet	SUB-089	Gage Metal GAGE clip system thermal performance		June-21-19 June-21-19						
07 42 43	MSDS		Gage Metal			1					
07 42 43	sample										
07 42 43		SUB-052	Gage Metal Aluminum Composite Panel Color Charl		May-13-19 May-13-19						
	sample	SUB-083	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample		June-10-19 June-10-19						
07 42 43	sample sample		Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels - Color Selection Sample								
	sample sample qualifications	SUB-083	Gage Metal         Aluminum Composite Panel Color Chart           Gage Metal         Aluminum Plate Panel Sample           Gage Metal         Composite Wall Panels – Color Selection Sample           Gage Metal         Composite Wall Panels – Color Selection Sample		June-10-19 June-10-19						
07 42 43 07 42 43	sample sample	SUB-083	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels - Color Selection Sample		June-10-19 June-10-19						
07 42 43 07 42 43 07 42 43 Closeout	sample sample qualifications mock ups Extended Warranty - 20 Years as per section 1.8	SUB-083	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels - Color Selection Sample Gage Metal Gage Metal Gage Metal		June-10-19 June-10-19						
07 42 43 07 42 43 07 42 43 Closeout	sample sample qualifications mock ups Extended Warranty - 20 Years as per section 1.8  Built-up bituminous roofing	SUB-083	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels – Color Selection Sample Gage Metal Gage Metal Gage Metal Pollard		June-10-19 June-10-19						
07 42 43 07 42 43 07 42 43 Closeout 07 51 00 07 51 00	sample sample qualifications mock ups Extended Warranty - 20 Years as per section 1.8  Built-up bituminous roofing preinstallation meeting	SUB-090	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels - Color Selection Sample Gage Metal Gage Metal Gage Metal Pollard Pollard		June-10-19 June-10-19 June-21-19 June-21-19						
07 42 43 07 42 43 07 42 43 Closeout 07 51 00 07 51 00 07 51 00	sample sample qualifications mock ups Extended Warranty - 20 Years as per section 1.8  Built-up bituminous roofing	SUB-083	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels - Color Selection Sample Gage Metal Gage Metal Pollard Pollard Pollard Pollard Pollard Pollard Pollard Pollard Pollard		June-10-19 June-10-19						
07 42 43 07 42 43 07 42 43 Closeout 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00	sample sample qualifications mock ups Extended Warranty - 20 Years as per section 1.8  Built-up bituminous roofing preinstallation meeting shop drawing certificates test report	SUB-090	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels - Color Selection Sample Gage Metal Gage Metal Gage Metal  Pollard		June-10-19 June-10-19 June-21-19 June-21-19						
07 42 43 07 42 43 07 42 43 Closeout 07 51 00 07 51 00 07 51 00	sample sample qualifications mock ups Extended Warranty - 20 Years as per section 1.8  Built-up bituminous roofing preinstallation meeting shop drawing certificates test report qualification	SUB-083 SUB-090 SUB-085	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels - Color Selection Sample Gage Metal Gage Metal Pollard Pollard Pollard Pollard Pollard Pollard Pollard Pollard Pollard		June-10-19 June-10-19 June-21-19 June-21-19						
07 42 43 07 42 43 07 42 43 Closeout 07 51 00 07 51 00 07 51 00 07 51 00	sample sample qualifications mock ups Extended Warranty - 20 Years as per section 1.£  Built-up bituminous roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's	SUB-083 SUB-090 SUB-085	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels - Color Selection Sample Gage Metal Gage Metal Gage Metal  Pollard		June-10-19 June-10-19 June-21-19 June-21-19						
07 42 43 07 42 43 07 42 43 Closeout 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00	sample sample qualifications mock ups Extended Warranty - 20 Years as per section 1.8  Built-up bituminous roofing preinstallation meeting shop drawing certificates test report qualification	SUB-083 SUB-090 SUB-085	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels - Color Selection Sample Gage Metal Gage Metal Gage Metal  Pollard		June-10-19 June-10-19 June-21-19 June-21-19						
07 42 43 07 42 43 07 42 43 07 42 43 Closeout  07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 Closeout	sample sample qualifications mock ups Extended Warranty - 20 Years as per section 1.8  Built-up bituminous roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11	SUB-083 SUB-090 SUB-085	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels - Color Selection Sample Gage Metal Gage Metal Gage Metal Pollard		June-10-19 June-10-19 June-21-19 June-21-19						
07 42 43 07 42 43 07 42 43 Closeout 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00	sample sample qualifications mock ups Extended Warranty - 20 Years as per section 1.£  Built-up bituminous roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11  Modified Bituminous Protected Membrane Roofing	SUB-083 SUB-090 SUB-085	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels - Color Selection Sample Gage Metal Gage Metal Gage Metal  Pollard		June-10-19 June-10-19 June-21-19 June-21-19						
07 42 43 07 42 43 07 42 43 07 42 43 Closeout  07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 55 50 Closeout	sample sample qualifications mock ups Extended Warranty - 20 Years as per section 1.8  Built-up bituminous roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11  Modified Bituminous Protected Membrane Roofing preinstallation meeting shop drawing	SUB-083 SUB-090 SUB-085	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels - Color Selection Sample Gage Metal Gage Metal Gage Metal Pollard		June-10-19 June-10-19 June-21-19 June-21-19						
07 42 43 07 42 43 07 42 43 07 42 43 Closeout  07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 55 00 Closeout	sample sample qualifications mock ups Extended Warranty - 20 Years as per section 1.6  Built-up bituminous roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11  Modified Bituminous Protected Membrane Roofing preinstallation meeting shop drawing certificates	SUB-083 SUB-090	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels – Color Selection Sample Gage Metal Gage Metal Gage Metal  Pollard		June-10-19 June-10-19 June-21-19 June-21-19  June-17-19 June-17-19						
07 42 43 07 42 43 07 42 43 07 42 43 Closeout  07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 55 00 07 55 50 07 55 52 07 55 52 07 55 52 07 55 52	sample sample qualifications mock ups Extended Warranty - 20 Years as per section 1.£  Built-up bituminous roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11  Modified Bituminous Protected Membrane Roofing preinstallation meeting shop drawing certificates test report	SUB-083 SUB-090	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels – Color Selection Sample Gage Metal Gage Metal Gage Metal  Pollard		June-10-19 June-10-19 June-21-19 June-21-19  June-17-19 June-17-19						
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07 42 43 07 42 43 07 42 43 07 42 43 Closeout  07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 55 00 07 55 50 07 55 52 07 55 52 07 55 52 07 55 52	sample qualifications mock ups Extended Warranty - 20 Years as per section 1.8  Built-up bituminous roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11  Modified Bituminous Protected Membrane Roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's	SUB-083 SUB-090	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels – Color Selection Sample Gage Metal Gage Metal Gage Metal  Pollard		June-10-19 June-10-19 June-21-19 June-21-19  June-17-19 June-17-19						
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07 42 43 07 42 43 07 42 43 07 42 43 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 55 00 07 55 52 07 55 52 07 55 52 07 55 52 07 55 52 07 55 52 07 55 52 07 55 52 07 55 52 07 55 52 07 55 52 07 55 52 07 55 52 07 55 52	sample sample qualifications mock ups Extended Warranty - 20 Years as per section 1.8  Built-up bituminous roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11  Modified Bituminous Protected Membrane Roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's warranty No Dollar Limit as per section 1.11  Vegetation System Warranty - 12 months as per 1.11.4  Sheet metal flashing and trim product data	SUB-083 SUB-090	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels – Color Selection Sample Gage Metal Gage Metal Gage Metal Pollard		June-10-19 June-10-19 June-21-19 June-21-19  June-17-19 June-17-19						
07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 Closeout  07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 55 52	sample qualifications mock ups Extended Warranty - 20 Years as per section 1.8  Built-up bituminous roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11  Modified Bituminous Protected Membrane Roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11  Vegetation System Warranty - 12 months as per 1.11.4  Sheet metal flashing and trim product data shop drawing	SUB-083 SUB-090	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels – Color Selection Sample Gage Metal Gage Metal Gage Metal Pollard		June-10-19 June-10-19 June-21-19 June-21-19  June-17-19 June-17-19						
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07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 Closeout  07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 55 00 07 55 52 07 55 52 07 55 52 07 55 52 Closeout Closeout  Closeout  Closeout  Closeout  Closeout  Closeout	sample sample qualifications mock ups Extended Warranty - 20 Years as per section 1.£  Built-up bituminous roofing preinstallation meeting shop drawinq certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11  Modified Bituminous Protected Membrane Roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's warranty No Dollar Limit as per section 1.11  Vegetation System Warranty - 12 months as per 1.11.4  Sheet metal flashing and trim product data shop drawing sample qualifications	SUB-083 SUB-090	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels – Color Selection Sample Gage Metal Gage Metal Gage Metal Gage Metal Pollard		June-10-19 June-10-19 June-21-19 June-21-19  June-17-19 June-17-19						
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07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 Closeout  07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 55 00 07 55 52 07 55 52 07 55 52 07 55 52 07 55 52 07 55 52 07 55 60 07 62 00	sample qualifications mock ups Extended Warranty - 20 Years as per section 1.8  Built-up bituminous roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11  Modified Bituminous Protected Membrane Roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11  Vegetation System Warranty - 12 months as per 1.11.4  Sheet metal flashing and trim product data shop drawing sample qualification Extended Warranty - 5 Years as per section 1.8  Roof railings shop drawing sample qualifications mock up Extended Warranty - 5 Years as per section 1.8  Roof railings shop drawing shop drawing	SUB-083 SUB-090	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels – Color Selection Sample Gage Metal Gage Metal Gage Metal Pollard		June-10-19 June-10-19 June-21-19 June-21-19  June-17-19 June-17-19						
07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 Closeout  07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 55 00 07 55 52 07 55 52 07 55 52 07 55 52 07 55 52 07 55 52 07 55 60 07 62 00	sample qualifications mock ups Extended Warranty - 20 Years as per section 1.8  Built-up bituminous roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11  Modified Bituminous Protected Membrane Roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11 Vegetation System Warranty - 12 months as per 1.11.4  Sheet metal flashing and trim product data shop drawing sample qualifications mock up Extended Warranty - 5 Years as per section 1.8  Roof railings shop drawing	SUB-083 SUB-090	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels – Color Selection Sample Gage Metal Gage Metal Gage Metal Pollard		June-10-19 June-10-19 June-21-19 June-21-19  June-17-19 June-17-19						
07 42 43 07 42 43 07 42 43 07 42 43 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 55 00 07 55 52 07 55 52 07 55 52 07 55 52 07 55 52 07 55 52 07 55 62 07 55 62 07 62 00	sample qualifications mock ups Extended Warranty - 20 Years as per section 1.8  Built-up bituminous roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11  Modified Bituminous Protected Membrane Roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11 Vegetation System Warranty - 12 months as per 1.11.4  Sheet metal flashing and trim product data shop drawing sample qualifications mock up Extended Warranty - 5 Years as per section 1.8  Roof railings shop drawing sample qualifications mock up Extended Warranty - 5 Years as per section 1.8  Roof railings shop drawing	SUB-083 SUB-090	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels – Color Selection Sample Gage Metal Gage Metal Gage Metal Pollard		June-10-19 June-10-19 June-21-19 June-21-19  June-17-19 June-17-19						
07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 Closeout  07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 55 00 07 55 52 07 55 52 07 55 52 07 55 52 Closeout	sample qualifications mock ups Extended Warranty - 20 Years as per section 1.£  Built-up bituminous roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11  Modified Bituminous Protected Membrane Roofing preinstallation meeting shop drawing certificates test report qualification Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11  Vegetation System Warranty - 12 months as per 1.11.4  Sheet metal flashing and trim product data shop drawing sample qualifications mock up Extended Warranty - 5 Years as per section 1.£  Roof railings shop drawing shop drawing sample qualifications mock up Extended Warranty - 5 Years as per section 1.£	SUB-083 SUB-090	Gage Metal Aluminum Composite Panel Color Charl Gage Metal Aluminum Plate Panel Sample Gage Metal Composite Wall Panels – Color Selection Sample Gage Metal Gage Metal Gage Metal Pollard		June-10-19 June-10-19 June-21-19 June-21-19  June-17-19 June-17-19						

	product data	SUB-029	Lucas Caulking Firestopping Product Data Sheet		April-15-19	April-16-19	May-22-19	May-22-19	May-22-19	May-22-19		RAN	
	certificates		Lucas Caulking										
	test report qualification		Lucas Caulking		++			-					
	mock up		Lucas Caulking Lucas Caulking		+								<del> </del>
	mook up				†								
07 91 00	Preformed joint seal		Lucas Caulking										
	preinstall meeting		Lucas Caulking					L			ļ		
	product data	SUB-029	Lucas Caulking Joint Seal Product Data Sheet		April-15-19 April-15-19	April-16-19	May-21-19	May-21-19	May-21-19	May-21-19		RAN	Coloredo ha colored et later deta
	samples qualification	SUB-029	Lucas Caulking Color Chart		April-15-19	April-16-19							Color to be selected at later date
Closeout	Maintenance Data and Certificate as per section 1.8 and 1.10		Lucas Caulking Lucas Caulking		†								
07 92 00	Joint Sealants		Lucas Caulking										
	Product Datasheet	SUB-029 SUB-029	Lucas Caulking Sealant Product Datasheel Lucas Caulking 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		RAN	Color to be selected at later date
	samples Manufactures Field Review Reports	30D-023	Lucas Caulking Color Chart  Lucas Caulking		April-13-19	April-10-19							Color to be selected at later date
	Qualifications		Lucas Caulking		1								
Closeout	Extended Warranty - 2 Years		Lucas Caulking										
					+			<b>.</b>					
DIV 8													
2.00													
08 12 13	Hollow Metal Frames		Metal Door										
	product data	CUD AAZ	Metal Door		March 44 0040	March 45 0040	A:  04.40	A = = 1 0.4 40				D411	1
	shop drawing shop drawing	SUB-007 SUB-007r1	Metal Door Hollow Metal Frames   Metal Door Hollow Metal Frames - Record Set	+	March 14 2019 May-03-19	March 15 2019 May-03-19	April-24-19	April-24-19				RAN	
Closeout	Extended Warranty - 2 Years as per section 1.6	OOD-00111	Metal Door  Metal Door	1	way-UJ=13	IVIGY-UJ=13							
	,,												
08 13 13	Hollow Metal Doors		Metal Door		$\bot$								
	product data	SUB-007	Metal Door Hollow Metal Doors		March 14 0040	March 15 2010	April 24 40	April 24 40				DAN	<del> </del>
	shop drawing shop drawing	SUB-007 SUB-007r1	Metal Door   Hollow Metal Doors	+	March 14 2019 May-03-19	March 15 2019 May-03-19	April-24-19	April-24-19				RAN	
Closeout	Extended Warranty - 2 Years as per section 1.6		Metal Door  Metal Door										
08 14 00	Wood door	CUD ACC	Harrison Door	_	A "00 12	A. 100 12							
Closeout	shop drawing Extended Warranty - 3 years as per section 1.£	SUB-041	Harrison Door Wood Door Shop Drawing Harrison Door		April-30-19	April-30-19							<u> </u>
Gioseout	Extended vialianty - 6 years as per section 1.3		Harrison Door		+			+					<u> </u>
08 31 00	Access doors and panels										<u> </u>		
	shop drawing					-	ļ <u></u>						
01	certification				+								
Closeout	Extended Warranty - 5 years as per section 1.6				+			+					<del> </del>
08 36 13.13	Insulated Steel Sectional Doors		Dynamic Closures		+ +								† · · · · · · · · · · · · · · · · · · ·
	Shop Drawings	SUB-031	Dynamic Closures Dynamic Closures Insulated Steel Sectional Doors Shop Drawings		April-24-19	April-24-19	June-03-19	June-03-19	June-03-19	June-03-19		RAN	
	Certificates		Dynamic Closures Dynamic Closures										
Closeout	Operation and Maintenance Data		Dynamic Closures		+			<del>                                     </del>					
	Extended Warranty - 10 years as per section 1.7		Dynamic Closures		+			+					<del> </del>
08 41 13	Aluminum-framed entrances and storefront		Aerloc		†								
	product data		Aerloc										
	shop drawing		Aerloc		<u> </u>								
	certification		Aerloc Aerloc		+								
	test report qualification		Aerioc		+								<del> </del>
Classaut	Extended Warranties as follows - 10 years for manufactures and 2 years for				1 1								
Closeout	labour/install		Aerloc										
					<u> </u>								
08 44 13	Glazed Aluminum curtain wall		Aerloc Aerloc		-								
	shop drawing certificate		Aerioc		+								<del> </del>
	test report		Aerloc	<u> </u>							<u> </u>	<u> </u>	
	qualification		Aerloc		1								
Closeout	Maintenance Data		Aerloc	+	+		1	+ +			1	1	
	Extended Warranties as follows - 10 years for manufactures and 2 years for labour/install		Aerloc	1							1		
	abour/#15(dil			+	+			+			<del> </del>		
08 51 13	Aluminum windows		Aerloc	<u> </u>							<u> </u>	<u> </u>	
	shop drawing		Aerloc		1								
-	certificate		Aerloc	1	+		1	+ +			1	1	<del> </del>
-	test report qualification		Aerloc Aerloc	+	+		+	+ +			1	1	1
	mock up		Aerioc	1							<u> </u>	<u> </u>	
Closeout	Maintenance Data		Aerloc										
<b></b>	Extended Warranties as follows - 10 years for manufactures and 2 years for		Aerloc	+	+			+ +					-
08 71 00	Door hardware		Empire Hardware	+	+			+			<del> </del>		<del> </del>
08 71 00	preinstall meeting		Empire Hardware	1									1
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	RAN	
08 71 00	shop drawing	SUB-057	Empire Hardware Finish Hardware Schedule		May-16-19	May-16-19	June-13-19	June-13-19	June-13-19	June-13-19	June-13-19	RAN	
08 71 00 08 71 00	sample extra stock		Empire Hardware Empire Hardware	+									4
08 71 00	qualification		Empire Hardware  Empire Hardware	+	+			+			<del> </del>		<del> </del>
Closeout	Extended Warranties as per section 1.11		Empire Hardware										
						•			-				
08 80 00	Glazing		Aerloc	1	<b>↓</b>		-	<b>├</b>	_		1	1	
<u> </u>	product data sample		Aerloc Aerloc	+	+		-	+ +					
<b>—</b>	certificate		Aerioc		+		1	+ +					
	test report		Aerloc										
	window film		Aerloc			•			-				
Closeout	Maintenance Data		Aerico	+	+			1			<b> </b>		
	Extended Warranties as follows - 5 years for sealed units		Aerloc	+	+			+			<del> </del>		
20.00.00	Language and the state of the s		Construction Speciaties	+	+ +		1	+ +			<del> </del>	1	+
08 90 00	liouvres and vents												
08 90 00 08 90 00	louvres and vents product data		Construction Speciaties  Construction Speciaties		<del></del>								

08 90 00	shop drawing	SUB-044	Construction Speciaties Louver Shop Drawing	May-03-19 May-06-19					
08 90 00	samples		Construction Speciaties						
08 90 00 08 90 00	test report qualification		Construction Speciaties Construction Speciaties						
00 30 00	qualification		Construction Speciaties						
DIV 9									
09 21 16	Gypsum board assemblies		Petko						
09 30 00	Tiling		Lab Flooring			+ +			
03 30 00	sample		Lab Flooring Lab Flooring						
	qualifications		Lab Flooring						
Closeout	Maintenance Data		Lab Flooring						
	Extra Stock - 6 Boxes of each type and colour		Lab Flooring			<u> </u>			
09 51 23	Acoustical tile ceiling		Petko						
05 51 25	sample		Petko						
	qualification		Petko						
Closeout	Extra Stock Material - 1 extra box of each type as per section 1.4		Petko						
	gja a g								
09 54 23	Linear Metal Ceilings		Petko						
	sample		Petko						
	Shop Drawing		Petko			<u> </u>			
01	Product Data		Petko			<b>—</b>			
Closeout	Extra Stock Material - Planks - 24LM and Trim/Mouldings - 5LM of each		Petko Petko		-	<del>                                     </del>			
09 65 13	Resilient base and accessories		Lab flooring	<u> </u>	1	+ +			
00 00 10	sample		Lab flooring  Lab flooring	†		†			
	maintenance data		Lab flooring						
Closeout	Extra Stock Material - Planks - 3% ot 6m2 which ever is greater		Lab flooring						
							-		
09 65 16	Resilient sheet flooring		Lab flooring						
<b></b>	sample		Lab flooring			<del>                                     </del>	ļ		
Classon	maintenance data		Lab flooring	<del> </del>	+	<del>                                     </del>			
Closeout	Extra Stock Material - Planks - 3% ot 6m2 which ever is greater	<b> </b>	Lab flooring			<del>                                     </del>	<del> </del>		
09 65 19	Resilient tile flooring		Lab flooring						
35 55 15	sample		Lab flooring						
	maintenance data		Lab flooring						
Closeout	Extra Stock Material - Planks - 3% or 6m2 which ever is greater of each		Lab flooring						
09 67 66	Fluid Applied Athletic Flooring								
	shop drawing	SUB-042	Gym-Con Ltd. Fluid-Applied Athletic Flooring Shop Drawing	April-30-19 April-30-19					
	sample	SUB-043	Gym-Con Ltd. Fluid-Applied Athletic Flooring Sample	May-01-19 May-01-19					
Closeout	qualification  Maintenance Data		Gym-Con Ltd. Gym-Con Ltd.			+ +			
Cioseout	Warranty - 2 years as per section 1.8		Gym-Con Ltd.						
			,						
09 68 13	Tile Carpeting		Lab flooring						
	sample		Lab flooring						
Closeout	maintenance data		Lab flooring						
	Warranty - Installers 2 year		Lab flooring			<u> </u>			
	Warranty - Manufacture Extended 10 year warranty as per 1.9		Lab flooring			<b>—</b>			
09 81 00	Acoustic Insulation		Petko			+ +			
03 01 00	Acoustic insulation		1 GINO						
09 84 13.13	Fixed sound absorptive cementitious panels		Petko						
	product data		Petko						
	samples		Petko						
09 90 00	Painting and coating		Platinum Painting			<del>                                     </del>			
35 55 55	product data		Platinum Painting	<u> </u>	1	+ +			
	samples		Platinum Painting			<del>                                     </del>			
	qualifications		Platinum Painting						
Closeout	Extra Stock - 4 litres of each product, colour and sheen as per 1.7		Platinum Painting						
****	Laborator and a state of					1			
09 96 46						1			
<u> </u>	Intumescent painting			l				Ī	
	product data								
	product data samples								
DIV 10	product data samples								
	product data samples qualification								
DIV 10	product data samples qualification  Visual display surfaces								
	product data samples qualification  Visual display surfaces shop drawings								
10 11 00	product data samples qualification  Visual display surfaces shop drawings samples								
	product data samples qualification  Visual display surfaces shop drawings samples Maintenance Data								
10 11 00	product data samples qualification  Visual display surfaces shop drawings samples								
10 11 00 Closeout	product data samples qualification  Visual display surfaces shop drawings samples Maintenance Data Warranty - Extended warranty - 10 years as per 1.6								
10 11 00	product data samples qualification  Visual display surfaces shop drawings samples Maintenance Data								
10 11 00  Closeout  10 14 00	product data samples qualification  Visual display surfaces shop drawings samples Maintenance Data Warranty - Extended warranty - 10 years as per 1.6  Signage (CASH ALLOWANCE) shop drawings samples								
10 11 00 Closeout	product data samples qualification  Visual display surfaces shop drawings samples Maintenance Data Warranty - Extended warranty - 10 years as per 1.6  Signage (CASH ALLOWANCE) shop drawings								
Closeout  10 14 00  Closeout	product data samples qualification  Visual display surfaces shop drawings samples Maintenance Data Warranty - Extended warranty - 10 years as per 1.6  Signage (CASH ALLOWANCE) shop drawings samples Maintenance Data Maintenance Data								
10 11 00  Closeout  10 14 00	product data samples qualification  Visual display surfaces shop drawings samples Maintenance Data Warranty - Extended warranty - 10 years as per 1.6  Signage (CASH ALLOWANCE) shop drawings samples Maintenance Data  Traffic Signage								
10 11 00  Closeout  10 14 00  Closeout  10 14 53	product data samples qualification  Visual display surfaces shop drawings samples Maintenance Data Warranty - Extended warranty - 10 years as per 1.6  Signage (CASH ALLOWANCE) shop drawings samples Maintenance Data  Traffic Signage shop drawing								
Closeout  10 14 00  Closeout  Closeout	product data samples qualification  Visual display surfaces shop drawings samples Maintenance Data Warranty - Extended warranty - 10 years as per 1.6  Signage (CASH ALLOWANCE) shop drawings samples Maintenance Data  Traffic Signage								
10 11 00  Closeout  10 14 00  Closeout  10 14 53  Closeout	product data samples qualification  Visual display surfaces shop drawings samples Maintenance Data Warranty - Extended warranty - 10 years as per 1.6  Signage (CASH ALLOWANCE) shop drawings samples Maintenance Data  Traffic Signage shop drawing Maintenance Data		Inter-Co						
10 11 00  Closeout  10 14 00  Closeout  10 14 53	product data samples qualification  Visual display surfaces shop drawings samples Maintenance Data Warranty - Extended warranty - 10 years as per 1.6  Signage (CASH ALLOWANCE) shop drawings samples Maintenance Data  Traffic Signage shop drawing Maintenance Data  Plastic toilet compartments product data	SUB-080	Inter-Co Inter-Co Washroom Partition & Accessories Shop Drawing	June-06-19 June-06-19					
10 11 00  Closeout  10 14 00  Closeout  10 14 53  Closeout  10 21 13.19	product data samples qualification  Visual display surfaces shop drawings samples Maintenance Data Warranty - Extended warranty - 10 years as per 1.6  Signage (CASH ALLOWANCE) shop drawings samples Maintenance Data  Traffic Signage shop drawing Maintenance Data	SUB-080 SUB-080		June-06-19 June-06-19 June-06-19 June-06-19					

10 21 13.19	samples	SUB-091	Inter-Co Washroom Partition Color Selection		June-21-19	June-21-19						
Closeout	Maintenance Data		Inter-Co									
10 28 13	Toilat accessories		Inter-Co									
10 28 13	product data	SUB-080	Inter-Co Washroom Partition & Accessories S	Shop Drawing	June-06-19	June-06-19						
10 28 13	Shop Drawing	SUB-080	Inter-Co Washroom Partition & Accessories S	Shop Drawing	June-06-19	June-06-19						
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		May-17-19	May-17-19						
10 51 13	samples	SUB-064	GRB Metal Locker Shop Drawing & Color		May-17-19	May-17-19						
10 51 13	samples	SUB-075	GRB Metal Locker Color Sample - physica	al sample	May-27-19	May-27-19						
10 51 13	mock up		GRB									
Closeout	Extra Stock - As per 1.5 Materials to construct 10 add lockers		GRB									
10 57 13	Hat and coat racks											
	samples											
10 71 13	Exterior sun control devices		Aerloc									
	product data		Aerloc									
	shop drawing		Aerloc									
	samples		Aerloc									
	qualification		Aerloc									
	<u>-</u>											
10 75 00	Flagpoles	+	Ewing						-		<b></b>	
10 75 00	Data Sheets	AUT	Ewing					1	-	ļ		
10 75 00	Shop Drawings	SUB-033	Ewing Flag Pole Shop Drawing		April-24-19	April-25-19	May-08-19	May-08-19			REJ	
10 75 00	Shop Drawings	SUB-033r1	Ewing Flag Pole Shop Drawing									
40.00.40	Futurian Cuillan and Courses	+	Andre				+	<del> </del>	-	1	1	
10 82 13	Exterior Grilles and Screens	+	Aerloc				+	<del> </del>	-	1	1	
<del> </del>	product data	+	Aerloc				+	<del>                                     </del>	-	1	1	
<del> </del>	shop drawing	+	Aerloc				+	<del>                                     </del>	-	1	1	
<del> </del>	samples	+	Aerloc				+	<del>                                     </del>	-	1	1	
<del> </del>	qualification	+	Aerloc				+	<del>                                     </del>	-	1	1	
DIV 44												
DIV 11												
44 50 40	During the Comment											
11 52 13	Projection Screens											
	product data											
44.00.00	0		F									
11 66 23	Gymnasium Equipment		Forum									
	Product Data	0110.050	Forum Outline Mounted Books the II Books to	Oh o Doni's	M 47.40	M 47.40						Est To Misson
	Shop Drawings	SUB-058	Forum Ceilng Mounted Basketball Backstop	p Snop Drawing	May-17-19	May-17-19						dist. To Mirage
Closeout	Manufactures Report - Installation is strucutrally safe and adheres to the		Forum									
	shop drawings											
44.66.52	Companium Divider		Forum									
11 66 53	Gymnasium Divider		Forum									
11 66 53	Product Data		Forum									
11 66 53	Product Data Shop Drawings											
11 66 53 Closeout	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the		Forum									
	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the shop drawings		Forum Forum Forum									
	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the		Forum Forum									
Closeout	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the shop drawings		Forum Forum Forum									
	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the shop drawings		Forum Forum Forum									
Closeout  DIV 12	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the shop drawings Operation and Maintenance Data		Forum Forum Forum									
Closeout	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades		Forum Forum Forum									
Closeout  DIV 12	Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data		Forum Forum Forum									
Closeout DIV 12	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing		Forum Forum Forum									
Closeout DIV 12	Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples		Forum Forum Forum									
DIV 12  12 24 00	Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report		Forum Forum Forum									
Closeout DIV 12	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data		Forum Forum Forum									
DIV 12  12 24 00	Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report		Forum Forum Forum									
DIV 12  12 24 00  Closeout	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data  Extended Warranty - 10 years as per section 1.10		Forum Forum Forum									
DIV 12  12 24 00	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data		Forum Forum Forum									
DIV 12  12 24 00  Closeout	Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data  Extended Warranty - 10 years as per section 1.10  Institutional Furniture		Forum Forum Forum									
DIV 12  12 24 00  Closeout	Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data  Extended Warranty - 10 years as per section 1.10  Institutional Furniture		Forum Forum Forum									
Closeout  DIV 12  12 24 00  Closeout  12 56 00	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data  Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data		Forum Forum Forum									
Closeout  DIV 12  12 24 00  Closeout  12 56 00	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data  Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data		Forum Forum Forum Forum									
Closeout  DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23	Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data  Extended Warranty - 10 years as per section 1.10  Institutional Furniture		Forum Forum Forum									
Closeout  DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data  Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators	SUB-074	Forum Forum Forum Forum  Forum  ThyssenKrupp Elevator Elevator Shop Drawing		May-23-19	May-23-19	June-04-19	June-04-19 June-04-19	June-04-19		RAN	
Closeout  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data Extended Warranty - 10 years as per section 1.10 Institutional Furniture Product Data hydraulic passenger elevators product data	SUB-074	Forum Forum Forum  Forum  ThyssenKrupp Elevator ThyssenKrupp Elevator ThyssenKrupp Elevator ThyssenKrupp Elevator ThyssenKrupp Elevator ThyssenKrupp Elevator		May-23-19	May-23-19	June-04-19	June-04-19 June-04-19	June-04-19		RAN	
Closeout  DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23  14 24 23	Product Data Shop Drawings Manufactures Report - Installation is strucultrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification	SUB-074	Forum Forum Forum Forum  Forum  ThyssenKrupp Elevator		May-23-19	May-23-19	June-04-19	June-04-19 June-04-19	June-04-19		RAN	
Closeout  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23	Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification Operation and Maintenance Manuals	SUB-074	Forum Forum Forum Forum Forum  Forum  ThyssenKrupp Elevator		May-23-19	May-23-19	June-04-19	June-04-19 June-04-19	June-04-19		RAN	
Closeout  DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23  14 24 23	Product Data Shop Drawings Manufactures Report - Installation is strucultrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification	SUB-074	Forum Forum Forum Forum  Forum  ThyssenKrupp Elevator		May-23-19	May-23-19	June-04-19	June-04-19 June-04-19	June-04-19		RAN	
DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23  Closeout	Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification Operation and Maintenance Manuals	SUB-074	Forum Forum Forum Forum Forum  Forum  ThyssenKrupp Elevator		May-23-19	May-23-19	June-04-19	June-04-19 June-04-19	June-04-19		RAN	
Closeout  DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23  14 24 23	Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification Operation and Maintenance Manuals	SUB-074	Forum Forum Forum Forum Forum  Forum  ThyssenKrupp Elevator		May-23-19	May-23-19	June-04-19	June-04-19 June-04-19	June-04-19		RAN	
DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23  Closeout  DIV 21	Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification Operation and Maintenance Manuals Spare parts and tools as per section 1.6	SUB-074	Forum Forum Forum Forum Forum  Forum  Forum  ThyssenKrupp Elevator		May-23-19	May-23-19	June-04-19	June-04-19 June-04-19	June-04-19		RAN	
DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23  Closeout	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data  Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification Operation and Maintenance Manuals Spare parts and tools as per section 1.6  Sprinkler Protection	SUB-074	Forum Forum Forum Forum  Forum  Forum  ThyssenKrupp Elevator ThysenKrupp Elevator		May-23-19	May-23-19	June-04-19	June-04-19 June-04-19	June-04-19		RAN	
DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23  Closeout  DIV 21	Product Data Shop Drawings Manufactures Report - Installation is strucultrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification Operation and Maintenance Manuals Spare parts and tools as per section 1.6  Sprinkler Protection shop drawing	SUB-074	Forum Forum Forum Forum Forum  Forum  Forum  ThyssenKrupp Elevator ThysenKrupp Elevator ThysenKrupp Elevator ThysenKrupp Elevator ThysenKrupp Elevator ThysenKrupp Elevator ThysenKrupp Elevator		May-23-19	May-23-19	June-04-19	June-04-19 June-04-19	June-04-19		RAN	
DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23  Closeout  DIV 21	Product Data Shop Drawings Manufactures Report - Installation is strucultrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification Operation and Maintenance Manuals Spare parts and tools as per section 1.6  Sprinkler Protection shop drawing qualification	SUB-074	Forum Forum Forum Forum Forum  Forum  Forum  ThyssenKrupp Elevator ThysenKrupp Elevator		May-23-19	May-23-19	June-04-19	June-04-19 June-04-19	June-04-19		RAN	
DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23  Closeout  DIV 21	Product Data Shop Drawings Manufactures Report - Installation is strucultrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification Operation and Maintenance Manuals Spare parts and tools as per section 1.6  Sprinkler Protection shop drawing	SUB-074	Forum Forum Forum Forum Forum  Forum  Forum  ThyssenKrupp Elevator ThysenKrupp Elevator ThysenKrupp Elevator ThysenKrupp Elevator ThysenKrupp Elevator ThysenKrupp Elevator ThysenKrupp Elevator		May-23-19	May-23-19	June-04-19	June-04-19 June-04-19	June-04-19		RAN	
DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23  Closeout  DIV 21  DIV 21	Product Data Shop Drawings Manufactures Report - Installation is strucultrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification Operation and Maintenance Manuals Spare parts and tools as per section 1.6  Sprinkler Protection shop drawing qualification	SUB-074	Forum Forum Forum Forum Forum  Forum  Forum  ThyssenKrupp Elevator ThysenKrupp Elevator		May-23-19	May-23-19	June-04-19	June-04-19 June-04-19	June-04-19		RAN	
DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23  Closeout  DIV 21	Product Data Shop Drawings Manufactures Report - Installation is strucultrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification Operation and Maintenance Manuals Spare parts and tools as per section 1.6  Sprinkler Protection shop drawing qualification	SUB-074	Forum Forum Forum Forum Forum  Forum  Forum  ThyssenKrupp Elevator ThysenKrupp Elevator		May-23-19	May-23-19	June-04-19	June-04-19 June-04-19	June-04-19		RAN	
DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23  14 24 23  12 100 10  DIV 21	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification Operation and Maintenance Manuals Spare parts and tools as per section 1.6  Sprinkler Protection shop drawing qualification Calculations	SUB-074	Forum Forum Forum Forum Forum Forum  Forum  ThyssenKrupp Elevator ThysenKrupp Elevator		May-23-19	May-23-19	June-04-19	June-04-19 June-04-19	June-04-19		RAN	
DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23  Closeout  DIV 21  DIV 21	Product Data Shop Drawings Manufactures Report - Installation is strucultrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data  Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification Operation and Maintenance Manuals Spare parts and tools as per section 1.6  Sprinkler Protection shop drawing qualification Calculations  Plumbing and drainage		Forum Forum Forum Forum Forum Forum  Forum  Forum  Forum  ThyssenKrupp Elevator ThysenKrupp Elevator				June-04-19	June-04-19 June-04-19	June-04-19		RAN	
DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23  14 24 23  12 100 10  DIV 21	Product Data Shop Drawings Manufactures Report - Installation is strucultrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data  Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification Operation and Maintenance Manuals Spare parts and tools as per section 1.6  Sprinkler Protection shop drawing qualification Calculations  Plumbing and drainage Shop Drawing Breakdown	SUB-036	Forum Forum Forum Forum Forum Forum Forum  ThysenKrupp Elevator ThyssenKrupp Elevator ThysenKrupp Elevato		April-26-19	April-26-19	June-04-19	June-04-19 June-04-19	June-04-19		RAN	Distribute to ESC - Controls
DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23  14 24 23  12 100 10  DIV 21	Product Data Shop Drawings Manufactures Report - Installation is strucultrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification Operation and Maintenance Manuals Spare parts and tools as per section 1.6  Sprinkler Protection shop drawing qualification Calculations  Plumbing and drainage Shop Drawing Breakdown	SUB-036 SUB-019	Forum Forum Forum Forum Forum Forum Forum Forum Forum  ThyssenKrupp Elevator ThysenKrupp Elevator Thys		April-26-19 March-29-19	April-26-19 March-29-19						Distribute to ESC - Controls
DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23  14 24 23  12 100 10  DIV 21	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data  Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification Operation and Maintenance Manuals Spare parts and tools as per section 1.6  Sprinkler Protection shop drawing qualification Calculations  Plumbing and drainage Shop Drawing Breakdown Shop Drawing Breakdown Shop Drawing Breakdown Shop Drawing Spraekdown Shop Drawing Spraekdown Shop Drawing Spraekdown Shop Drawing	SUB-036 SUB-019 SUB-040	Forum		April-26-19 March-29-19 April-29-19	April-26-19 March-29-19 April-29-19	June-04-19  May-09-19	June-04-19 June-04-19  May-09-19 May-09-19			RAN	Distribute to ESC - Controls Distribute to ESC - Controls
DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23  14 24 23  12 100 10  DIV 21	Product Data Shop Drawings Manufactures Report - Installation is strucultrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification Operation and Maintenance Manuals Spare parts and tools as per section 1.6  Sprinkler Protection shop drawing qualification Calculations  Plumbing and drainage Shop Drawing Breakdown	SUB-036 SUB-019	Forum Forum Forum Forum Forum Forum Forum Forum Forum  ThyssenKrupp Elevator ThysenKrupp Elevator Thys		April-26-19 March-29-19	April-26-19 March-29-19						Distribute to ESC - Controls
DIV 12  12 24 00  Closeout  12 56 00  DIV 14  14 24 23  14 24 23  14 24 23  14 24 23  Closeout  DIV 21  DIV 21	Product Data Shop Drawings Manufactures Report - Installation is struculrally safe and adheres to the shop drawings Operation and Maintenance Data  Roller window shades product data shop drawing samples fire test report Operation and Maintenance Data  Extended Warranty - 10 years as per section 1.10  Institutional Furniture Product Data  hydraulic passenger elevators product data shop drawing samples qualification Operation and Maintenance Manuals Spare parts and tools as per section 1.6  Sprinkler Protection shop drawing qualification Calculations  Plumbing and drainage Shop Drawing Breakdown Shop Drawing Breakdown Shop Drawing Breakdown Shop Drawing Spraekdown Shop Drawing Spraekdown Shop Drawing Spraekdown Shop Drawing	SUB-036 SUB-019 SUB-040	Forum		April-26-19 March-29-19 April-29-19	April-26-19 March-29-19 April-29-19						Distribute to ESC - Controls Distribute to ESC - Controls

DIV 23												
23 00 10	Mechanical General Requirement		Minucipal Mechanical		<b> </b>							
23 00 20	Heating and Air Conditioning		Municipal Mechanical									
	shop drawing	SUB-025	Municipal Mechanical Runtal Radiator Shop Dwg & Color Chart		April-08-19	April-08-19						Distribute to ESC - Controls
	shop drawing shop drawing	SUB-032 SUB-035	Municipal Mechanical Heating and Air Conditioning - Boiler  Municipal Mechanical Variable Frequency Drives		April-24-19 April-26-19	April-25-19 April-26-19						Distribute to ESC - Controls Distribute to ESC - Controls
	shop drawing	SUB-037	Municipal Mechanical Water Meter		April-26-19	April-26-19						Distribute to ESC - Controls
	shop drawing	SUB-038	Municipal Mechanical Expansion Tanks and Air Separators		April-26-19	April-26-19						Distribute to ESC - Controls
	shop drawing	SUB-039	Municipal Mechanical Domestic Hot Water Heater		April-29-19	April-29-19	May-23-19	May-23-19 Ma	y-23-19 May-23-19		REV	Distribute to ESC - Controls
	shop drawing	SUB-076 SUB-078	Municipal Mechanical RTU Shop Drawing  Municipal Mechanical Sump Pumps and Pits Shop Drawing		May-27-19 May-28-19	May-27-19 May-28-19	June-04-19	lune 04.40	- 04 10 him 04 10		REV	Distribute to ESC - Controls, CoreSlab, Mirage
	shop drawing	30B-076	Sump Pumps and Pils Snop Drawing		May-20-19	May-20-19	June-04-19	June-04-19 Jun	ne-04-19 June-04-19		KEV	
23 00 30	Systems Testing and Balancing		Municipal Mechanical									
23 00 40	Air Handling and Distribution		Municipal Mechanical									
DIV 25												
05.00.00	Automotic Temporature Control		Automated Lagis Canada		<del>                                     </del>			1		+	1	Digitalbuta to FOO. Controls
25 00 00	Automatic Temperature Controls		Automated Logic Canada	1	+			+		+		Distribute to ESC - Controls
		1			<u>†                                    </u>					1	<u> </u>	
DIV 26												
	Chan Describe Describer	0110 044	OFO Carriers   Floridad Char Province		March 40 40	March 40 40	Ail 04 40	A = = 1 04 40			DE I	Distribute to FOO October
	Shop Drawing Breakdown Shop Drawing Breakdown	SUB-011 SUB-011r1	CEC Services Electrical Shop Drawing Log CEC Services Electrical Shop Drawing Log	+	March-18-19	March-18-19	April-24-19	April-24-19			REJ	Distribute to ESC - Controls
	Shop Drawing Breakdown Shop Drawing	SUB-065	CEC Services Electrical Shop Drawing Log  CEC Services Fire Alarm Shop Drawing	†	May-21-19	May-21-19						
	Shop Drawing	SUB-066	CEC Services Distribution Equipment Shop Drawing		May-21-19	May-21-19	June-04-19	June-04-19			REJ	
	Shop Drawing	SUB-066r1 SUB-067	CEC Services Distribution Equipment Shop Drawing		N04-40	M 04 40	1 04.40	luna 04 40			DE:	
	Shop Drawing Shop Drawing	SUB-067 SUB-067r1	CEC Services Ladder Tray Shop Drawing CEC Services Ladder Tray Shop Drawing		May-21-19	May-21-19	June-04-19	June-04-19			REJ	
	Shop Drawing Shop Drawing	SUB-068	CEC Services Classroom Control Panel Shop Drawing		May-21-19	May-21-19	June-04-19	June-04-19 Jun	ne-04-19 June-04-19		RAN	
	Shop Drawing	SUB-069	CEC Services Emergency Lighting Shop Drawing		May-21-19	May-21-19	June-04-19		ne-04-19 June-04-19		RAN	
	Shop Drawing	SUB-070	CEC Services Lighting Control Shop Drawing		May-21-19	May-21-19						
	Shop Drawing Shop Drawing	SUB-071 SUB-072	CEC Services PA Gym Sound Wireless Clock CEC Services Security System Shop Drawing		May-21-19 May-21-19	May-21-19 May-21-19	June-04-19	June-04-19 Jun	ne-04-19 June-04-19		RAN	
	Shop Drawing Shop Drawing	SUB-073	CEC Services TVSS		May-21-19	May-21-19	June-04-19		ne-04-19 June-04-19		RAN	
	Shop Drawing	SUB-082	CEC Services Transformer Shop Drawing		June-07-19	June-07-19	June-19-19		ne-19-19 June-19-19	June-19-19	RAN	
	+											
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DIV 31												
DIV 31												
31 14 13	Earth Stripping and stockpiling		Rockwell site Works									
24.00.40												
31 22 13	rough grading	-	Rockwell site Works		+							
31 23 16	excavation		Rockwell site Works	†	†			†		1		
31 23 23	fill		Rockwell site Works		<del>                                     </del>						<u> </u>	
31 23 33	trenching and back filling		Rockwell site Works	+	+			+		+		+
51 E0 00	and and mining				<u>†                                    </u>					1_		
DIV 32												
20.44.00	A constant a base a sure of	1			<del>                                     </del>						<del>                                     </del>	
32 11 23	Aggregate base courses				+			-		+	+	
32 12 16	asphalt paving	1	<u> </u>		<u>†                                    </u>			<u>†                                    </u>		<u> </u>	<u> </u>	
Closeout	Operation and Maintenance Data											
	Warranty - 1 years as per section 1.5				<del>                                     </del>						<u> </u>	
32 13 15	concrete sidewalks, curbs and gutters	+		-	+					+		
32 13 13	shop drawings			1	+			1		+	1	
					<u>†                                    </u>					1_		
32 18 16.13	Playground Protective Surfacing											
-	Inspection and Compaction of Subgrade			-	+ +		1	<del> </del>		-	1	
	Samples Testing	+		+	+			+ +		+	+	+
Closeout	Operation and Maintenance Data			†	†			†		1		
	Warranty - 1 years as per section 1.5											
00.04.40	Obstalled France and Osfer		D. fort Orber & France Inc.									
32 31 13	Chainlink Fences and Gates Product Data		Perfect Gates & Fences Inc.		+					+		
	Shop Draings	+			<del>                                     </del>			+		+	<del> </del>	
	Colour Chip Samples				<u>†                                    </u>					1_		
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	Pre-Install Meeting											
	Test reports and Pre-Install Meeting											
	Tool Topolic and The Motali Modalig											
32 37 00	Site Furnishings		Forum									
	Product Data Sheets, Shop Drawings		Forum									
Closeout	Maintenance data and care		Forum									
	3.1.8.1.1 - Benches		Forum									
	3.1.8.1.2 - Play Equipment		Forum									
	3.1.8.1.3 - Bike Racks	SUB-047	Forum	Bike Rack Shop Drawing	May-09-19	May-09-19			RETRACK	ED. CANCELLED		
	3.1.8.1.4 - Planters		Forum									
	3.1.8.1.5 - Basketball Equipment		Forum									
32 91 19.13	topsoil placement and grading		Rockwell site Works									
32 92 23	Sodding											
32 93 10	trees,shrubs and ground cover planting											
Closeout	Maintenance During Warranty - As per 3.15											
DIV 33												
33 46 16	Landscape Subdrainage Piping											
33 46 00	Subdrainage											
MISC												
SHORING	SHORING AND TIE-BACK SHORING		Pro-Caission									
	Engineered Shop Drawings	SUB-009	Pro-Caission	Shoring Layout, Key Plan & Schedule	March 18 2019	March 18 2019					REJ	
	Engineered Shop Drawings	SUB-009R1	Pro-Caission	Shoring Layout, Key Plan & Schedule	March 22 2019	March 22 2019	March 27 2019	March 27 2019			REJ	
	Engineered Shop Drawings	SUB-009R2	Pro-Caission	Shoring Layout, Key Plan & Schedule	April-10-19	April-10-19	April-18-19	April-18-19	April-18-19		REV	
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