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SITE MEETING MINUTES No. 08

 Meeting Location:
 43 Millwood Road, Toronto, Ontario

 Project:
 Davisville JPS Replacement – PERMIT # 18-169179

 Meeting Date:
 july 03, 2019
 Minutes Issue Date:
 july 08, 2019

 Meeting Time:
 1:00pm
 Minutes Prepared By:
 Nick S

Average Temp: +/- 10°C cloudy Pages: 07 pages including this page

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

;	P		Par	ticipants
	Χ	Frank Perricone	Percon Construction Inc.	frank@perconconstruction.com
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Χ		Tyson K	convergint	
Χ				
Χ				
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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					july				
	Concadic		week of 24th				week of 1st					week of 8th					week of 15th				
#	item / description			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	Χ	Χ	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х
5	Removing debris off site - in process	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	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	Χ	Χ	Х	Х	Χ	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																				
10	exterior fdn weeping tile																				
11	u/g mech & elect prep in parking area																				

Progress as of this meeting:

site grading work = 5% site services = 0% backfilling = 0% footings (excavate + form + rebar + concrete) = 25% fdn walls (excavate+ form + rebar + concrete) = 25% 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# 11
As of this meeting we are at: SI# 23

As of this meeting we are at: RFI# 60 - Unanswered 6, 15, 16, 35, 40, 45, 48, 50, 56, 57. 58. 59. 60

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). In design stage (mtg 4) on going (mtg 5)	Board Snyder
2 – Toronto Hydro service connection charges . SI from Snyder to be issued. (mtg 3) EW-e note Shaheed sent an email (apr-29-19) to owner noting budget cost of \$92k. Owner note to issue instruction to pay \$92k cheque for hydro work via cash allowance. Snyder to issue instruction (mtg 4) board and snyder to discuss, before instruction issued engage T.O hydro, and to pay via cash allowance (mtg 5) EW-e to speak to Sal to sort out so that payments can be issued (mtg 6) Board & EW-E have spoken, but need to speak again. As percon wants the primary and secondary installed this year, along with a power shack for site power usage until the building is ready (mtg 7) as discussed cec to speak to Toronto hydro if allowed to have a power shack on site (mtg 8)	Cec service
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 – Fire alarm monitoring panel (Owner to Provide and program the FA monitoring panel). As discussed owner to provide secondary FA 'red box' when site is ready to receive. EW-e to clarify exactly the scope of work (mtg 4) (TDSB to supply and program the F.A. monitoring panel). EWE to issue installation/connection when site is ready. (mtg 5)	noted
5 – LAN connection (TDSB to make final connection to LAN wiring at outlets and inside HUB Room). Owner to perform final terminations at outlets when site is ready. Wire & outlet provided via contract. EW-e to clarify exactly the scope of work (mtg 4) TDSB to make final connection of the Data wiring at the outlets and at the patch panels (mtg 5)	noted
6 – Outgoing telephone system switch (Owner to Provide and program the standalone telephone switch). Owner to provide switch and program when site is ready. Wire provided via contract. EW-e to clarify exactly the scope of work (mtg 4) TDSB to supply and program the standalone Telephone switch (mtg 5)	noted
7 – Outgoing telephone system connection (Owner to make final connection of outgoing telephone wiring at outlets and at telephone backboard) from demarcation point to room outlets final connections. Owner to make final connections when site is ready. EW-e to clarify exactly the scope of work (mtg 4) TDSB to make final connection of the outgoing phone wiring at the outlets and at the telephone backboard/Bixs panel (mtg 5)	noted
8 – Telephone company's incoming service connection charges (up to main telephone terminal), up to main demarcation point. EW-e to clarify exactly the scope of work (mtg 4) EW-e has clarified that this is the main Telephone incoming service to main telephone terminal (mtg 5)	noted
9 – Cable TV incoming service connection charges (to main Electrical Room). EW-e to clarify exactly the scope of work (mtg 4) EW-e has clarified that this is the Cable TV incoming service to main electrical room (mtg 5)	noted

10 – Security system (Owner to make final connection of the security wiring at the control panel (only) and to program the control panel itself) EW-e to clarify exactly the scope of work (mtg 4) TDSB to make final connection of the security wiring at the control panel (only) and to program the panel itself (mtg 5)	noted
11 – Supply and install of the Lighting / HVAC controls in Gym area (Provide relays, contactors, pushbuttons, BAS control points, and associated conduits / wires to Control lighting / HVAC unit in triple gym to suit board requirements) Site instruction from EWE to be issued. (mtg 3) with owner to confirm if required (mtg 4) ew-e has clarified that this is to Provide relays, contactors, pushbuttons, BAS control points and associated conduits/wires to Control lighting/HVAC unit in Gym area to suit board requirements. Board to confirm if required. Board has confirmed this is not required anymore (mtg 5)	noted
12 – Municipal charges for new water, storm, and sanitary service connections and disconnection of existing	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 – Testing and inspection SI#06 has been issued. (mtg 2) HLV2K = soils, environmental, soil bearing capacity, compaction, footing and foundation reinforcing, concrete compressive strength test, CMU compressive test, masonry structural grout and mortar, up-fill, asphalt marshall test, inspection & testing services ZEC = roofing, building envelope including window test(s), transition membrane, cavity wall insulation & fire proofing BUTLER = structural steel inspections above grade FINISH HARDWARE = inspection by AHC FLOOR TILE = TTMAC inspection deemed not required PAINTING = OPCA inspection deemed not required COMMISSIONING = board to choose MILLWORK = AWMAC (mtg 4) commissioning agent to be chosen still (mtg 5) (mtg 7)	Noted, Board
15 – Preparation of a fire safety plan. By board at later date. Board needs set of dwgs from snyder (mtg 4) dwgs provided with board to prepare (mtg 5)	noted
16 – Unforeseen and concealed conditions. on going (mtg 4)	noted
17 - Supply and install of the artificial turf surfacing. (Base bid to include sub- base and sub-drainage shown on landscape dwgs) as per Add#03 (mtg 4) under review (mtg 5) board and Snyder to review if artificial turf is required or not (mtg 6) Snyder has reviewed alternates, but they are sub-standard. Board notes to hold for now, as the board has a standard product to use and will pass on the info to Snyder (mtg 7) board noted this sytem will be possibly deleted. Board still reviewing (mtg 8)	Board, snyder
OAFETVITENO (VENUTENO IN DOLD)	A OTION DV
SAFETY ITEMS (NEW ITEMS IN BOLD) Consultants to provide their own safety harnesses	ACTION BY
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Trades to provide all safety ppwrk to site and percon office before starting on site	All sub-trades
All visitors on site to Sign-In with the Site Super, and be properly equipped with PPE.	All
All individuals, including sub-trades' sub-trades, should obey and respect the safety policy at all times when they are on site.	All
Visitors to be careful when walking in the site, due to open excavation and exposed rebar	All
4.09 – as discussed the fenced off easement roadway at 68 davisville: - there are existing orange garbage bins - no percon trades people or employees are using it as parking	Noted

- photos have been taken of current conditions (mtg 4) 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 snyder 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 Board noted quote approved, Snyder to issue CO (mtg 8) 1.5 – SI#03 - Easement Clarification has various issues and they will eventually prevent foundation work to precede Percon + beyond gridline 12 / 13. This will potentially cause schedule delay as major subtrades will need to demobilize and trades 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 Currently with trades for pricing (mtg 8) 2.1 - Property Bars are found on site - there are 5 found. 1 property bar is found 3ft inside the fence line along the **Board** 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 (Ilyod & 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 noted the work was completed and will send out the survey dwg (mtg 8) 2.3 - Garage access control to be Superior Product Type (mtg 2) Snyder 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 (mtq 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 Instruction to be issued by EW-e (mtg 6) Currently this is with the board under review before direction can be given to the consultants. Board to expedite given the urgency (mtg 7) SI# 16r1 and SI#20 issued. Snyder noted there will be slab thickening done at the gates, as per structural requirements. Percon notes the slab work will be happening in the next 2 weeks (mtg 8) 2.9 – Commissioning agent to be chosen, board and Snyder to review. (mtg 2) **Board**

area is not in percon's control or carriage
area is not covered under percons insurance

already has started (mtg 4) on going, with baord (mtg 5) (mtg 6) (mtg 7) (mtg 8)	
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) on going. city needs more documents fom the board before processing (mtg 8)	Snyder, note
3.1 – Board to contact Bell for any existing line rework required that serves the houses at 68 Davisville . (mtg 3) As discussed formal RFI to be issued. But owner to review internally also (mtg 4) RFI# 16 issued. Between bell and board to resolve (mtg 5) unresolved still, sal to speak to bell directly (mtg 6) un resolved Sal and bell are in discussions (mtg 7) (mtg 8)	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 under review before issuing, percon note door frames are being ordered as the site needs them. Currently door frames do not have preps for electric hardware, if frames need to be Re & Re after there will be cost (mtg 7) as discussed the doors and frames need to be prepped / roughed in for security, electrified strikes, which needs a detail on how, what is required is a conduit and box within the door frame, to the various locations (mtg 8)	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) cortez confirmed the pressure results are good for a year, and to stay as noted as per instructions. As discussed the sprinkler shop dwgs to be submitted as is for review (mtg 8)	Snyder board
4.08 – regarding CD# 2 – contaminated + debris soil.	noted
As discussed:	
UI \/')K to count trucks	
 - HLV2K to count trucks - there will be weight tickets - HLV2K to have people at dumping site also. Percon to forward the address (mtg 4) 	
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- there will be weight tickets - HLV2K to have people at dumping site also. Percon to forward the address (mtg 4) Address forwarded. HIV2K needs the weigh tickets still. Percon to follow up with Rockwell siteworks (mtg 5) Additional contaminated soil found at the millwood road entrance area (mtg 6) Rockwell siteworks note they have received approval from GFL dumpsite to start transporting material off site (mtg 7) rockwell notes quotations will be submitted this week for completed to date (mtg 8) 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	noted, HLV2k Rockwell siteworks
 - there will be weight tickets - HLV2K to have people at dumping site also. Percon to forward the address (mtg 4) Address forwarded. HIV2K needs the weigh tickets still. Percon to follow up with Rockwell siteworks (mtg 5) Additional contaminated soil found at the millwood road entrance area (mtg 6) Rockwell siteworks note they have received approval from GFL dumpsite to start transporting material off site (mtg 7) rockwell notes quotations will be submitted this week for completed to date (mtg 8) 4.13 – monitoring well #107 - shows soil contamination - This is on the budget demolition side. 	Rockwell

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) board to follow up with HLV2K (mtg 8)	
6.05 – as discussed Rockwell noted they stockpiled topsoil needs to be tested if okay and what amendments are needed. As discussed and agreed to, HLV2K to perform topsoil testing (mtg 6) samples taken, on going (mtg 7) report not received yet. Percon to follow up with HLV2K, as reports are taking too long to be issued (mtg 8)	HLV2K
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 discretion of HLV2K (mtg 6) to clarify for landscape areas (mtg 7) board to follow with HLV2K (mtg 8)	Noted, HLV2K board
6.10 – as discussed regarding durolawn supplier of re-enforced sod product. As discussed durolawn wants to be paid 100% up front to hold pricing until time of install. As discussed percon note durolawn is single sourced. Board does not agree, and wants Snyder to find 2 other companies who can provide the product (mtg 6) Snyder has reviewed alternates, but they are sub-standard. Board notes to hold for now, as the board has a standard product to use and will pass on the info to Snyder (mtg 7) to clarify the work is for re-enforced sod. Board notes the renforced sod has never worked, and maybe deleted altogether. Board wants Snyder to propose an alternate method, or just put sod. Percon also note if the product is staying, the supplier wants to be paid up front 50% (mtg 8)	Snyder
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) (mtg 8)	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 noted cannot backfill without suspended slab installed. refer to item 8.02 for current site issues preventing this work (mtg 8)	Stephensons, percon
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) refer to item 8.02 for current site issues preventing this work (mtg 8)	Board, all consultants
impact the slab on grade work, need to be resolved prior to avoid issues. The slab is expected to be poured within 2 wks	
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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) refer to item 8.02 for current site issues preventing this work (mtg 8) NEW MEETING ITEMS 8.01 – percon note due to the weather (rain), and other projects, the shoring sub-trade who was scheduled to start work on july-8-2019, has pushed the start date approximately 1 week (mtg 8) 8.02 – regarding the stockpiled granular material, that is currently within the U/G parking lot area: - due to the unresolved easement issues with 68 davisville, the material cannot be moved over to create the new bering pad for the shoring sub-trade - if the granular material cannot be moved then the new bearing pad for shoring rig cannot be built - if the granular material cannot be moved out the concrete pier, UG mech/elect can not be done - if the piers are not done then the slab on grade and suspended slab cannot be done - if the slabs cannot be done then backfilling cannot take place - if the concrete work cannot proceed the forming sub-trade will demobilize until the site is ready again, if available	ACTION BY noted Snyder, board percon,
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) refer to item 8.02 for current site issues preventing this work (mtg 8) NEW MEETING ITEMS 8.01 – percon note due to the weather (rain), and other projects, the shoring sub-trade who was scheduled to start work on july-8-2019, has pushed the start date approximately 1 week (mtg 8) 8.02 – regarding the stockpiled granular material, that is currently within the U/G parking lot area: - due to the unresolved easement issues with 68 davisville, the material cannot be moved over to create the new bering pad for the shoring sub-trade - if the granular material cannot be moved then the new bearing pad for shoring rig cannot be built - if the granular material cannot be moved out the concrete pier, UG mech/elect can not be done - if the piers are not done then the slab on grade and suspended slab cannot be done - if the slabs cannot be done then backfilling cannot take place - if the concrete work cannot proceed the forming sub-trade will demobilize until the site is ready again, if available - if concrete work cannot proceed then the schedule and finish date is critically and severly affected. Percon notes to keep the forming trade and construction moving, the granular material most be relocated temporarily elsewhere on site, which will result in a double handling charge from the trade. Owner and Snyder to	ACTION BY noted Snyder, board percon,

8.04 – as noted, and further to the response to RFI# 22, the elevator shaft will have waterproofing on the exterior, and will also have crystalline on the inside (mtg 8)	noted

NEXT MEETING: Wednesday July 17, 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

	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		
	Elec. Clarification	with subs	April-24-19	April-24-19		To be distribute to all Trades related to elevator
	Response to RFI#12-MSQ#3	with subs	May-06-19	May-06-19		
_	elevator shaft size adjustment - mech (SI#M1)	with subs	may-7-19	may-7-19		
	property line offset - SK-05	with subs	may-10-19	may-10-19		
11	steel shop dwg comments E2.4 & E3.4	with subs	may-22-19	may-22-19		
12	application for gas meter	with subs	may-22-19	may-22-19		
13	rebar coupler question (RFI#19)	with subs	may-22-19	may-22-19		
14	shop dwg steel detail3 on A6.1 dimension change	with subs	may-30-19	may-30-19		
15	thermostat line voltage (RFI# 35)	with subs	june-25-19	june-25-19		
	parking security gates (ESI5)	with subs	june-28-19	june-28-19		
	gym curatin & steel intereferance - RFI# 17 resp	with subs	july-2-19	july-2-19		
_	back to back zurn carrier (RFI# 52 resp.)	with subs	july-3-19	july-3-19		
19	strap anchor spacing + slab infill (RFI# 43 resp)	with subs	july-3-19	july-3-19		
20	mech layout parking garage access control (EJI3)	with subs	july-3-19	july-3-19		
21	rev location of pwr dr operator (EJI4)	with subs	july-3-19	july-3-19		
22	3rd flr duct through beam web (SB4)	with subs	july-3-19	july-3-19		
23	steel deck closure angle grid 11 (SB5)	with subs	july-3-19	july-3-19		
24		with subs				
25		with subs				
26		with subs				
27		with subs				
28		with subs				
29		with subs				
30		with subs				
31		with subs				
32		with subs				
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37		with subs				
38		with subs				
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41		with subs				
42		with subs				
43		with subs				
44		with subs				
45		with subs				
46		with subs				
47		with subs				

Legend

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

	CONSLT	DESCRIPTION	SENT	VIA	REPLY BY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY SENT TO	COMMENT
1 5	S	Elevator Hoist Size	March-01-19	email	ASAP	YES	April-10-19	SI#05		yes	Subs, Site	
2 5	S	MSQ # 1	March-04-19	email	ASAP	YES	March-16-19			yes	Subs, Site	
3 8	S	AGF RFI # 1	March-06-19	email	ASAP	YES	March-16-19			yes	Subs, Site	
4 5	S	AGF RFI # 2	March-08-19	email	ASAP	YES	March-15-19			yes	Subs, Site	
5 5	S/A	Perimeter Site Fence & Wood Fence Install on East Side	March-19-19	email	ASAP	YES	March-19-19			yes	Subs, Site	
6 A	A	Temp and Perm Fence Location @ 68 Davisville	March-26-19	email	ASAP	YES	May-22-19		4	yes	Subs, Site	
7 5	S	AGF RFI # 3	March-22-19	email	ASAP	YES	March-28-19			yes	Subs, Site	
8 8	S	AGF RFI # 4	March-28-19	email	ASAP	YES	April-10-19			yes	Subs, Site	
9 (С	Geo Engineer Confirmation	April-01-19	email	ASAP	YES	April-01-19			yes	Subs, Site	
10 5	S	AGF RFI #05	April-08-19	email	ASAP	YES	April-10-19			yes	Subs, Site	
11 5	S	MSQ#2	April-15-19	email	ASAP	YES	April-24-19			yes	Subs, Site	
12	S	MSQ#3	April-22-19	email	ASAP	YES	May-06-19	SI#08		yes	Subs, Site	
13	S	MSQ#4	April-24-19	email	ASAP	YES	April-25-19			yes	Subs, Site	
14	S	MSQ#5	April-25-19	email	ASAP	YES	may-22-19			yes	Subs, Site	
15	S	MSQ#6	May-06-19	email	ASAP	NO						
16 <i>A</i>	A	Existing Service Line @ 68 Davisville	May-14-19	email	ASAP	NO						
17 a	arch	gym curtain conflict + dimensions	may-16-19	email	ASAP	YES	July-02-19	SI#17		yes	subs, site	
18 r	mech/elect	garage elect rough-in issues	may-16-19	email	ASAP	YES	may-23-19			yes	subs, site	
18r1 n	mech/elect	garage elect rough-in issues	NA	email	ASAP	YES	may-30-19			yes	subs, site	REVISED RESPONSE
19	Structural	rebar coupler question	may-17-19	email	ASAP	Yes	May-21-19			yes	subs, site	
20 a	arch	stair E - 3 step riser issue	may-23-19	email	ASAP	Yes	June-03-19			yes	subs, site	
21 a	arch	waterproofing questions	may-23-19	email	ASAP	NO						
22 a	arch/mech	foundation weeper question	may-24-19	email	ASAP	Yes	July-02-19			yes		
23 a	arch	opening at stair D dimension request	may-24-19	email	ASAP	Yes	June-03-19			yes	subs, site	
24 a	arch/mech/struct	exhaust Rm # 6 - opening dimensions request	may-24-19	email	ASAP	NO						need formal response
25 a	arch/struct	height of walls to determine concrete slab slope	may-24-19	email	ASAP	Yes	June-06-19			yes	subs, site	
26 a	arch/elect	soak away pits for ductbanks	may-24-19	email	ASAP	Yes	June-18-19			yes	subs, site	
27 a	arch	frost slab clarifications	may-24-19	email	ASAP	Yes	June-07-19			yes	site	
28	Structural	MSQ#7	May-29-19	email	ASAP	Yes	June-06-19			yes	subs, site	
29 s	struct / arch	MSQ#8	june-3-19	email	ASAP	Yes	June-18-19			yes	subs, site	
30 a	arch/struct/mech	floor drains + slopes + floor finish issues	june-3-19	email	ASAP	NO						
31 a		string dimension on dwg A200 request	june-3-19	email	ASAP	Yes	July-02-19			yes	subs, site	
	arch/mech	dimension & info on dwg A201 request	june-3-19	email	ASAP	Yes	June-19-19				subs, site	response needs further review
33		MSQ#9	June-04-19	email	ASAP	Yes	June-18-19			yes	subs, site	

RFI	CONSLT	DESCRIPTION	SENT	VIA	REPLY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY SENT TO	COMMENT
IXI I	CONOLI	DESCRIPTION	OLIVI	VIA	BY	KLOI	KLOI KOVD	OI	OI	LINIAIL	KEI EI OENI IO	OOMMENT
34	E/A	Location of 3 receptacles at gym wall	June-07-19	email	ASAP	Yes	June-18-19			yes	subs, site	
35	mech	thermostat line voltage clarification request	june-12-19	email	ASAP	NO				,	·	
36	arch/struct	Design Notes requirements	June-12-19	email	ASAP	Yes	July-02-19			yes	subs, site	
37	arch	Cascadia Clips Clarification	June-12-19	email	ASAP	Yes	June-18-19			yes	subs, site	
38	arch	Wall Assembly at South&East Elevation	June-12-19	email	ASAP	Yes	July-02-19			yes	subs, site	
39	mech/elect	binary or analog input for motor monitoring	June-13-19	email	ASAP	Yes	June-18-19			yes	subs, site	
40	mech/elect	control and feedback for AHU#1 - 3 & DOAS# 1-3	June-14-19	email	ASAP	NO				,		
41	arch / struct	precast stair & slab questions	june-14-19	email	ASAP	Yes	June-18-19			yes	subs, site	response needs further review
42	arch/struct	precast slab at elevator issue	june-17-19	email	ASAP	Yes	June-18-19			yes	subs, site	
43	arch / struct	precast slab cut outs for steel along grid B + anchors	june-17-19	email	ASAP	Yes	June-18-19			yes	subs, site	response needs further review
44	arch / struct	angled precast slab cut support	june-20-19	email	ASAP	Yes	July-02-19			,	subs, site	
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	Yes	July-02-19			yes	subs, site	
47	struct	library live & dead loads info request	june-20-19	email	ASAP	Yes	July-02-19			yes	subs, site	
48	arch / struct	shift mech openings request	june-20-19	email	ASAP	NO	,			,	,	
49	mech / arch	various mechanical plumbing issues + clarifications	june-21-19	email	ASAP	yes	june-21-19			yes	subs, site	response needs further review
50	arch	rubble use for shoring platform	june-21-19	email	ASAP	NO	,			,	,	
51	mech	gym fan controls	june-24-19	email	ASAP	YES	july-3-19			yes	subs, site	
52	mech	back to back zurn clarification	june-24-19	email	ASAP	YES	july-3-19			yes	subs, site	
53	arch	S.O.G membrane below parking slab clarification	june-26-19	email	ASAP	YES	july-3-19			yes	subs, site	
54	mech	insulation above sanitary clarification	june-28-19	email	ASAP	YES	july-3-19			yes	subs, site	
55	mech	XXX zurn drain clarification	july-2-19	email	ASAP	YES	july-3-19			yes	subs, site	
56	arch / elect	interactive projector dimensions	july-4-19	email	ASAP	NO				,	·	
57	arch/elect/mech	DJRPS - RFI#57 – Hand Dryer@ Uni. WRs Install Clarification	july-4-19	email	ASAP	NO						
58	struct	shoring location confirmation	july-5-19	email	ASAP	NO						
59	struct / arch	structural steel MSQ# 10	july-5-19	email	ASAP	NO						
60	struct / arch	structural steel MSQ# 11	july-5-19	email	ASAP	NO						
61			, ,	email	ASAP	NO						
62				email	ASAP	NO						
63				email	ASAP	NO						
64				email	ASAP	NO						
65				email	ASAP	NO						
66				email	ASAP	NO						
67				email	ASAP	NO						
68				email	ASAP	NO						
69				email	ASAP	NO						
70				email	ASAP	NO						
71				email	ASAP	NO						
72				email	ASAP	NO						
73				email	ASAP	NO						
74				email	ASAP	NO						

RFI	CONSLT	DESCRIPTION	SENT	VIA	REPLY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY SENT TO	COMMENT	11111 date: 00/07/20
					BY								
75				email	ASAP	NO							
76				email	ASAP	NO							
77				email	ASAP	NO							
78				email	ASAP	NO							
79				email	ASAP	NO							
80				email	ASAP	NO							
81				email	ASAP	NO							
82				email	ASAP	NO							
83				email	ASAP	NO							
84				email	ASAP	NO							
85				email	ASAP	NO							
86				email	ASAP	NO							
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89				email	ASAP	NO							
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91				email	ASAP	NO							
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RFI	CONSLT	DESCRIPTION	SENT	VIA	REPLY BY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY SENT TO	COMMENT
				email	ASAP	NO						
				email	ASAP	NO						
				email	ASAP	NO						
				email	ASAP	NO			_			

DAVISVILLE JUNIOR PUBLIC SCHOOL - SUBMITAL LOG														
SUBMISSION STATUS	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	RAN - 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				Neceived	IIVADE	CONSOLITAIN	CONSCIANT	IIVADE	FIGHTED	CLOSLOOT COFT	AKCHITECT COFT		
Division 1	Tree Protection		Percon											
17800 1,2	Close Out Submittals Operations and Maintenace Manuals		ALL SUBCONTRACTORS	8										
1.2.12	3 Weeks prior to Substantial Performance of Work submit:													
<u> </u>	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													
<u> </u>	Provide Complete list of Products Used Provide reviewed and accepted copies of Shop Drawings, Product Data,													
	Samples, Test Reports, Field Reports and Certificates													
<u> </u>	Finish Hardware Schedule as ammended Schedule of Paints, Coatings													
	Maintenance of Finishes													
	Brochures, cut sheets Operating and Maintenance Instructions					1								
	Valve Manuals													
	Controls Schematics Air and Water Balancing Reports													
	Air and water Balancing Reports Maintenance Contracts			<u> </u>					<u> </u>					
1.3	As-built Documents						-							
1.3	Na-pailt Documents													
1.4	Spare Parts, Tools and Extra Stock Materials													
19001	Commissioining													
	Mechanical Electrical													
	Lietu itai													
DIV 3														
014523.07 Part 9	Field Welding of Reinforcement - Compliance for CSA W186													
014523.07 Part 10	Reinfocement Placement on site													
014323.07 1 411 10	Foundation Walls and Columns													
	Framed Slabs and Beams Masonry Wall Reinforcing													
14523.07 Part 5	TEST REQUIREMENTS CAST-IN-PLACE CONCRETE One Strength Test for Each 100m3 of each class													
14523.07 Part 5	Location to be noted on test reports													
14523.07 Part 6 14523.07 Part 7	Slump to be tested for Slab pours Parking Strucutre Concrete, tests for each day													
14523.07 Part 8	Baseplat goruting test each day													
03 30 53	CAST-IN-PLACE CONCRETE													
00 00 00	GROT INT ENGL CONCRETE													
	FORMWORK Shop Drawing	SUB-024	Jessco	Formwork Systems Shop Drawing		April-08-19	April-08-19	April-09-19	April-09-19				REJ	
	Shop Drawing	SUB-024r1	Jessco	Formwork Systems Shop Drawing		April-24-19	April-25-19	April-30-19	April-30-19				REJ	
 	Shop Drawing Shop Drawing	SUB-024r2	Jessco Jessco	Formwork Systems Shop Drawing Shoring for Ground Floor Shop Drawing		May-27-19 June-25-19	May-27-19 June-25-19	June-03-19	June-03-19	June-03-19	June-03-19		REV	
				g to ordered tool onep bluming		54110 ZO-10	54110 ZO*10							
	Concrete Reinforcement and Embedded Assemblies shop drawing	SUB-005	AGF-Rebar 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	SUB-008	AGF-Rebar	Foundation Reinfroment (R101-R106)		March 15 2019	March 15 2019	March 18 2019	March 18 2019	April-07-19			RAN	
	shop drawing shop drawing	SUB-010 SUB-013	AGF-Rebar AGF-Rebar	Foundation Wall Reinforcement (R107-R110 + R112-R114) Foundation Wall Reinforcement (R115-R116)		March 18 2019 March 21 2019	March 18 2019 March 21 2019	March 27 2019 March 27 2019	March 27 2019 March 27 2019	April-07-19 April-07-19			RAN RAN	
	shop drawing	SUB-012	AGF-Rebar	Foundation Wall Reinforcement (R117-R120)		March 21 2019	March 21 2019	March 27 2019	March 27 2019	April-07-19			RAN	
	shop drawing shop drawing	SUB-016 SUB-017	AGF-Rebar AGF-Rebar	Foundation Wall Reinforcement (R121-R122) Foundation Wall Reinforcement (R123 + R200-R204)		March-27-19 March-27-19	March-27-19 March-27-19	April-10-19	April-10-19	April-10-19 Not Reviewe	ed. Refer to SUB-060	1	RAN	
	shop drawing	SUB-018	AGF-Rebar	Foundation Wall Reinforcement (R205-R209)		March-27-19	March-27-19	June-19-19	June-19-19	June-19-19	June-19-19	June-19-19	RAN	waiting on PC#2 approval
	shop drawing shop drawing	SUB-020 SUB-023	AGF-Rebar AGF-Rebar	Foundation Wall Reinforcement (R300-R303) Foundation Wall Reinforcement (R210 + R305)		March-29-19 April-04-19	March-29-19 April-07-19	April-30-19 April-30-19	April-30-19 April-30-19			1	REJ REJ	Refer to SUB-046 Refer to SUB-046 for R305
	shop drawing	SUB-027	AGF-Rebar	Rebar Shop Drawing R211-215, R304		April-15-19	April-15-19	April-30-19	April-30-19				REJ	Refer to SUB-046 for R304
	shop drawing shop drawing	SUB-034 SUB-034r1	AGF-Rebar AGF-Rebar	Rebar Shop Drawing, R216, 306, 400, 401, 403 Rebar Shop Drawing, R216, 306, 400, 401, 403		April-26-19	April-26-19	April-30-19	April-30-19				REJ	
	shop drawing	SUB-046	AGF-Rebar	Rebar Shop Drawing, R300 - 305		May-09-19	May-09-19	June-19-19	June-19-19	June-19-19	June-19-19	June-19-19	RAN	
	shop drawing shop drawing	SUB-059 SUB-060	AGF-Rebar AGF-Rebar	Rebar Shop Drawing, R111 Rebar Shop Drawing, R200 - 204		May-17-19 May-17-19	May-17-19 May-17-19	June-19-19 June-03-19	June-19-19 June-03-19	June-19-19 June-03-19	June-19-19 June-03-19	June-19-19	RAN RAN	
	shop drawing	SUB-077	AGF-Rebar	Rebar Shop Drawing, R402, 404 - 406		May-28-19	May-28-19	Juli6-03-13	Juli6*00* 13	Julio-00-13	Juli6*UJ* 13		IAGIA	
	shop drawing	SUB-087	AGF-Rebar	Rebar Shop Drawing, R500 - 505		June-19-19	June-19-19							
	RFI	SUB-014	AGF-Rebar	typical length vertical bar of masonry wall.		March 22 2019	March 22 2019	March-28-19	March-28-19				REV	RFI#07
	product data		AGF-Rebar AGF-Rebar											
-			AOI -NEDAI	1	1	1		i	1	l .		1		1
	mill report strain test		AGF-Rebar											

	mix design	SUB-002	Innocon Inc Concrete Mix Design		March 08 2019	march 08 2019	March 27 2019	March 27 2019 April-07-19			RAN	
03 35 43	Concrete Floor Sealing											
1.2 Product Data	Provide Product Data, including data sheets											
1.3 Closeout	Provide Manufactures Standard Maintenance Guidelines											
03 41 13	Precast Structural Concrete		Coreslab						 			
03 41 13	concrete mix design		Coresiab									
03 41 13	shop drawing	SUB-097	Coreslab Shop drawing - Ivl 2		July-04-19	July-04-19						
03 41 13 03 41 13	structural design calculation		Coreslab Coreslab									
03 41 13	welder certification product data		Coresiab									
1.5 Warranty	Provide 5 Year Warranty		Coreslab									
02.44.22	December Community Station		Consolab									Diet To Misses
03 41 23 03 41 23	Precast Concrete Stairs Shop Drawings	SUB-084	Coreslab Coreslab Level 0 to Level 1 stainwells only Shop Drawing (Stairs D, E, G)		June-14-19	June-14-19						Dist. To Mirage
03 41 23	Shop Drawings	SUB-098	Coreslab Precast Shop Drawing		July-05-19	July-05-19						
03 41 23	Product Data, Cut Sheets		Coreslab									
DIV 4												
5												
14523.15	Testing and Inspection Masonry and Masonry Reinforcing		JVH Masonry									
Part 6 Part 7	Mortor Testing - Each 500m2 and 2 tests for every floor lift Grout Test - Each 20m3 of grout poured		JVH Masonry JVH Masonry		+							
Part 8	Masonry Testing - 5 units of each size for each 500m2 and each Storey		JVH Masonry									
	Tests doubled for units greater than 15MPA and Clay Units at 25 MPA		JVH Masonry									
04.05.00	COMMON WORK DESIII TO FOR MASONRY		IVI Meenny									
04 05 00 1.2	COMMON WORK RESULTS FOR MASONRY SAMPLES AS PER BELOW		JVH Masonry JVH Masonry									
1.4	TEST REPORTS AS PER BELOW	_	JVH Masonry									
1.6	MOCK UP PANEL - 1220 x 1860		JVH Masonry									
3.1	CLEANING		JVH Masonry						-			
04 05 10	Masonry Mortaring and Grouting		JVH Masonry									
	sample		JVH Masonry									
	mock up		JVH Masonry									
04 05 19	Masonry Anchorage and Reinforcing		JVH Masonry						1			
Section 2	Samples		JVH Masonry									
04 05 23 1.3	Masonry Accessories Mockups		JVH Masonry JVH Masonry									
2	Product Samples		JVH Masonry									
04 21 00	Clay Unit Masonry		JVH Masonry									
	mock up		JVH Masonry									
04 22 00	Concrete unit masonry		JVH Masonry									
	sample		JVH Masonry									
	mock up		JVH Masonry									
04 43 16.01	Quarried Stone		JVH Masonry									
	Samples and Documentation on Source of Quarried Sample		JVH Masonry									
DIV 5												
04450040.00	TEST REQUIREMENTS - STRUCUTRAL STEEL		Mirage Steel									
014523.12 - 3.2	Structural Steel Shop Inspection Structural Steel Field Inspections		Mirage Steel Mirage Steel									
014523.12 - 3.4	Bolted Connection Testing		Mirage Steel									
014523.12 - 3.5	Welded Connection Testing		Mirage Steel									
014523.12 - 3.6 014523.12 - 3.7	Headed Stud Testing Architecturally Exposed Strucutral Steel		Mirage Steel Mirage Steel						-			
0.170E0.1E - 0.1									<u> </u>	<u> </u>	<u> </u>	
	TEST REQUIREMENTS - STEEL DECK			· · · · · · · · · · · · · · · · · · ·		-						
14523.13	Field Inspection				+				 	-	-	
05 12 00, 05 12 13	Structural Steel, Architectural Exposed Structural Steel		Mirage Steel		†							
05 12 00, 05 12 13	calculations, shop drawing		Mirage Steel									
	preconstruction survey erection procedure	SUB-004	Mirage Steel Mirage Steel Post Installed Anchor Bolts		March 12 2019	March 12 2019	March 14 2019	March 14 2019 April-07-19	1		REJ	
05 12 00, 05 12 13	erection procedure erection procedure	SUB-004 SUB-006	Mirage Steel Post Installed Anchor Bolts Mirage Steel Post Installed Anchor Bolts		March-13-19	March 12 2019 March-13-19	March 14 2019 April-26-19	April-26-19 April-26-19	May-06-19		REV	
05 12 00, 05 12 13	quality control program		Mirage Steel				,	,	.,			
05 12 00, 05 12 13			Mirage Steel		1					-	_	
05 12 00, 05 12 13 05 12 00, 05 12 13	welding procedure welder certification		Mirage Steel Mirage Steel		+				1	+	+	
05 12 00, 05 12 13			Mirage Steel									
						-						
05 21 19 05 21 19	Structural Steel & OWSJ design calculation		Mirage Steel Mirage Steel		+ +				 	1	1	
05 21 19	shop drawing	SUB-015	Mirage Steel Ground Floor Lintel Shop Drawings		March-27-19	March-27-19	April-10-19	April-10-19 April-10-19			RAN	
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		RAN	E2.4 was reissued from the consultant with additional comments.
05 21 19	shop drawing	SUB-021	Mirage Steel Second Floor Framing Plan E3.1, 3.2, 6.1		April-04-19	April-07-19	April-24-19	April 20 10 April 20 10	May: 00: 40	1	RAN RAN	Deignand from each As seen to DEWAA
05 21 19 05 21 19	shop drawing shop drawing	SUB-021r1 SUB-022	Mirage Steel Second Floor Framing Plan E3.1, 3.2, 6.1 Mirage Steel Second Floor Framing Plan E3.3, 6.2		na April-05-19	na April-07-19	April-30-19 April-24-19	April-30-19 April-30-19 April-24-19	May-06-19	1	RAN RAN	Reissued from arch. As resp. to RFI#14
05 21 19	shop drawing	SUB-022r1	Mirage Steel Second Floor Framing Plan E3.3, 6.2		na	na	April-30-19	April-30-19 April-30-19			RAN	Reissued from arch. As resp. to RFI#14
05 21 19	shop drawing	SUB-026	Mirage Steel Second Floor Framing Plan E3.4, 6.3		April-11-19	April-11-19	April-30-19	April-30-19 April-30-19	May-06-19		RAN	
05 21 19 05 21 19	shop drawing shop drawing	SUB-026 SUB-030	Mirage Steel Second Floor Framing Plan E3.4, 6.3 Mirage Steel 2nd FL Lintel Plan & Schedule + Partial 3rd FL Framing Plan		N.A April-23-19	N.A April-23-19	May-30-19 June-04-19	May-30-19 May-30-19 June-04-19 June-04-19	May-30-19 June-04-19		RAN RAN	Reissued from the consultant with additional comments.
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	Gallo-O+*13	Julio 0- 10 Julio-04-19	5uno-04-13		INDI	Dist. To Coreslab

05 21 19	shop drawing	SUB-055	Mirage Steel 3rd FL Lintel Plan & Schedule	May-14-1	May-14-19						
05 21 19	shop drawing	SUB-079	Mirage Steel Moment Connection Design – EMC1.1	May-30-1	May-30-19						
05 21 19	shop drawing	SUB-081	Mirage Steel Roof framing E4.2, E7.2	June-06-1	June-06-19	June-25-19	June-25-19 June-25-19	June-25-19	June-25-19	RAN	
05 21 19	shop drawing	SUB-086	Mirage Steel Roof framing E4.1, E4.3, E5.2, E7.1, E7.3	June-19-1							
05 21 19	shop drawing	SUB-088	Mirage Steel E5.1 Shop Drawing	June-20-1							
05 21 19	shop drawing	SUB-092	Mirage Steel Roof Framing Plan E4.4, E7.4	June-24-1							
05 21 19	shop drawing	SUB-095	Mirage Steel Masonry Anchor EMA1.1 – 1.4	June-26-1							
05 21 19	shop drawing	SUB-100	Mirage Steel Garage Ramp AB, Lintel, Roof Frame Plan	July-05-1	July-05-19						
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								
	shop and erection drawing	SUB-002	Gage Metal Cladding Metal Deck	March 08 20		March 14 2019	March 14 2019			REJ	
	manufacturer certification	SUB-002r1	Gage Metal Cladding Metal Deck	March 25 20							waiting on OWSJ Shop DWG
	Product Data Sheet	SUB-048	Gage Metal Cladding Metal Deck Product Data Sheet	May-09-1	May-09-19						
	installation instruction	+	Gage Metal Cladding			_	 				
	welder certification evaluation report		Gage Metal Cladding				 				
	evaluation report		Gage Metal Cladding				+ +				
05 40 00	Cold-formed metal framing		Petko				+ +				
03 40 00	product data		Petko				+ +				
	shop drawing	1	Petko			+					
	sample		Petko				+				
	evaluation report		Petko								
	quality control report	1	Petko			1		1	İ	1	
	qualifications	İ	Petko			İ		İ			
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05 50 00	Metal Fabrication										
	shop drawing										
	qualifications	<u> </u>				<u> </u>	İ			<u> </u>	
05 51 00	Metal Stairs										
	shop drawing										
	qualifications										
DIV 6											
06 10 00	Rouch Carpentry										
06 15 00	Wood Decking										
	Samples										
	2 21 11										
06 16 43	Gypsum Sheathing		Petko								
	Sample/Product Documentation		Petko								
00 00 00	Finish Comments	+	Second Consession			_	 				
06 20 00	Finish Carpentry		Second Generation								
	shop drawing	+	Second Generation			_	 				
	sample qualification		Second Generation Second Generation				+				
	qualification		Second Generation				+ +				
1											
06 24 00	High Proceurs Decorative Laminate		Second Congretion			+					
06 24 00	High Pressure Decorative Laminate		Second Generation Second Generation								
	sample		Second Generation								
06 24 00 Closeout											
Closeout	sample Extended Warranty - 2 Years as per section 1.5		Second Generation Second Generation								
	sample Extended Warranty - 2 Years as per section 1.5 Architectural woodwork		Second Generation Second Generation Second Generation								
Closeout	sample Extended Warranty - 2 Years as per section 1.5 Architectural woodwork shop drawing		Second Generation Second Generation Second Generation Second Generation Second Generation								
Closeout	sample Extended Warranty - 2 Years as per section 1.5 Architectural woodwork		Second Generation Second Generation Second Generation								
Closeout	sample Extended Warranty - 2 Years as per section 1.5 Architectural woodwork shop drawing sample		Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation								
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Closeout 06 40 00 Closeout	sample Extended Warranty - 2 Years as per section 1.5 Architectural woodwork shop drawing sample qualification Extended Warranty - 2 Years from AWMAC GC as per section 1.8 Bituminous sheet waterproofing-blind side		Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Aquanorth								
Closeout 06 40 00 Closeout DIV 7	sample Extended Warranty - 2 Years as per section 1.5 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	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet	April-15-1		NA	NA NA			Not Reviewed	Refer to R1
Closeout 06 40 00 Closeout DIV 7	sample Extended Warranty - 2 Years as per section 1.5 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	SUB-028 SUB-028r1	Second Generation Second Generation Second Generation 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-15-1 April-15-1		NA	NA NA			Not Reviewed	Refer to R1
Closeout 06 40 00 Closeout DIV 7 07 13 13.13	sample Extended Warranty - 2 Years as per section 1.5 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 qualification		Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Advanorth Advanorth Advanorth Advanorth Advanorth Advanorth Advanorth Advanorth Advanorth Advanorth Advanorth Advanorth Advanorth Advanorth			NA NA	NA NA			Not Reviewed	Refer to R1
Closeout 06 40 00 Closeout DIV 7	sample Extended Warranty - 2 Years as per section 1.5 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 Second Generation Second Generation Second Generation Aquanorth Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Water Proofing Product Data Sheet			NA NA	NA NA			Not Reviewed	Refer to R1
Closeout 06 40 00 Closeout DIV 7 07 13 13.13 Closeout	sample Extended Warranty - 2 Years as per section 1.5 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 Second Generation Second Generation Second Generation Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth			NA NA	NA NA			Not Reviewed	Refer to R1
Closeout 06 40 00 Closeout DIV 7 07 13 13.13	sample Extended Warranty - 2 Years as per section 1.5 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	SUB-028r1	Second Generation Second Generation Second Generation 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 Aquanorth Aquanorth Aquanorth Aquanorth	April-15-1	April-30-19						
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Closeout 06 40 00 Closeout DIV 7 07 13 13.13 Closeout 07 13 26	sample Extended Warranty - 2 Years as per section 1.5 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 product data product data	SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Aquanorth	April-15-1	April-30-19 April-15-19						
Closeout 06 40 00 Closeout DIV 7 07 13 13.13 Closeout	sample Extended Warranty - 2 Years as per section 1.5 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	SUB-028r1 SUB-028	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Aquanorth	April-15-1 April-15-1	April-30-19 April-15-19						
Closeout 06 40 00 Closeout DIV 7 07 13 13.13 Closeout 07 13 26 Closeout	sample Extended Warranty - 2 Years as per section 1.5 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 product data Extended Warranty - 5 Years as per section 1.10	SUB-028r1 SUB-028	Second Generation Second Generation Second Generation 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 Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth	April-15-1 April-15-1	April-30-19 April-15-19						
Closeout 06 40 00 Closeout DIV 7 07 13 13.13 Closeout 07 13 26	sample Extended Warranty - 2 Years as per section 1.5 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	SUB-028r1 SUB-028 SUB-028r1	Second Generation Second Generation Second Generation 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 Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth	April-15-1 April-15-1 April-15-1	April-30-19 April-15-19 April-30-19	NA NA	NA NA			Not Reviewed	Refer to R1
Closeout 06 40 00 Closeout DIV 7 07 13 13.13 Closeout 07 13 26 Closeout	sample Extended Warranty - 2 Years as per section 1.5 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	SUB-028r1 SUB-028 SUB-028r1 SUB-028r1	Second Generation Second Generation Second Generation 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 Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth	April-15-1 April-15-1 April-15-1 April-15-1 April-15-1	April-30-19 April-15-19 April-30-19 April-15-19						
Closeout 06 40 00 Closeout DIV 7 07 13 13.13 Closeout 07 13 26 Closeout	sample Extended Warranty - 2 Years as per section 1.5 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 product data Extended Warranty - 5 Years as per section 1.10 Crystalline Waterproofing product data product data product data product data	SUB-028r1 SUB-028 SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth	April-15-1 April-15-1 April-15-1	April-30-19 April-15-19 April-30-19 April-15-19	NA NA	NA NA			Not Reviewed	Refer to R1
Closeout 06 40 00 Closeout DIV 7 07 13 13.13 Closeout 07 13 26 Closeout	sample Extended Warranty - 2 Years as per section 1.5 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	SUB-028r1 SUB-028 SUB-028r1 SUB-028r1	Second Generation Second Generation Second Generation 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 Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth	April-15-1 April-15-1 April-15-1 April-15-1 April-15-1	April-30-19 April-15-19 April-30-19 April-15-19	NA NA	NA NA			Not Reviewed	Refer to R1
Closeout 06 40 00 Closeout DIV 7 07 13 13.13 Closeout 07 13 26 Closeout	sample Extended Warranty - 2 Years as per section 1.5 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 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 Extended data Extended data Extended data Extended data Extended data Extended data Extended data Extended data Extended data Extended data Extended data Extended data Extended data Extended data Extended data Extended data Extended data Extended data	SUB-028r1 SUB-028 SUB-028r1 SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Water Proofing Product Data Sheet Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth	April-15-1 April-15-1 April-15-1 April-15-1 April-15-1	April-30-19 April-15-19 April-30-19 April-15-19	NA NA	NA NA			Not Reviewed	Refer to R1
Closeout 06 40 00 Closeout DIV 7 07 13 13.13 Closeout 07 13 26 Closeout	sample Extended Warranty - 2 Years as per section 1.5 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 Extended Warranty - 5 Years as per section 1.10 Crystalline Waterproofing product data test report test report test fiscales	SUB-028r1 SUB-028 SUB-028r1 SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Aquanorth	April-15-1 April-15-1 April-15-1 April-15-1 April-15-1	April-30-19 April-15-19 April-30-19 April-15-19	NA NA	NA NA			Not Reviewed	Refer to R1
Closeout 06 40 00 Closeout DIV 7 07 13 13.13 Closeout 07 13 26 Closeout	sample Extended Warranty - 2 Years as per section 1.5 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 Extended Warranty - 5 Years as per section 1.10 Crystalline Waterproofing product data test report test report test fiscales	SUB-028r1 SUB-028 SUB-028r1 SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Water Proofing Product Data Sheet Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth Aquanorth	April-15-1 April-15-1 April-15-1 April-15-1 April-15-1	April-30-19 April-15-19 April-30-19 April-15-19	NA NA	NA NA			Not Reviewed	Refer to R1
Closeout 06 40 00 Closeout DIV 7 07 13 13.13 Closeout 07 13 26 Closeout 07 16 16	sample Extended Warranty - 2 Years as per section 1.5 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 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 Second Generation Second Generation Second Generation Second Generation Second Generation Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth	April-15-1 April-15-1 April-15-1 April-15-1 April-15-1	April-30-19 April-15-19 April-30-19 April-15-19 April-15-19 April-30-19	NA NA	NA NA			Not Reviewed	Refer to R1
Closeout 06 40 00 Closeout DIV 7 07 13 13.13 Closeout 07 13 26 Closeout 07 16 16	sample Extended Warranty - 2 Years as per section 1.5 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 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 lest 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 Second Generation Second Generation Second Generation Second Generation Aquanorth	April-15-1 April-15-1 April-15-1 April-15-1 April-15-1	April-30-19 April-15-19 April-30-19 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 06 40 00 Closeout DIV 7 07 13 13.13 Closeout 07 13 26 Closeout 07 16 16	sample Extended Warranty - 2 Years as per section 1.5 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-028r1 SUB-028r1 SUB-028r1 SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet 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-15-1 April-15-1 April-15-1 April-15-1 April-15-1 April-15-1	April-30-19 April-15-19 April-30-19 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
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Closeout 06 40 00 Closeout DIV 7 07 13 13.13 Closeout 07 13 26 Closeout 07 16 16	sample Extended Warranty - 2 Years as per section 1.5 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 product data Extended Warranty - 5 Years as per section 1.10 Crystalline Waterproofing product data textended 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 maintenance data maintenance data	SUB-028r1 SUB-028r1 SUB-028r1 SUB-028r1 SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth	April-15-1 April-15-1 April-15-1 April-15-1 April-15-1 April-15-1	April-30-19 April-15-19 April-30-19 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 06 40 00 Closeout DIV 7 07 13 13.13 Closeout 07 13 26 Closeout 07 16 16	sample Extended Warranty - 2 Years as per section 1.5 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 product data Extended Warranty - 5 Years as per section 1.10 Crystalline Waterproofing product data textended 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 maintenance data maintenance data	SUB-028r1 SUB-028r1 SUB-028r1 SUB-028r1 SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth	April-15-1 April-15-1 April-15-1 April-15-1 April-15-1 April-15-1	April-30-19 April-15-19 April-30-19 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 16 16 07 18 13 Closeout	sample Extended Warranty - 2 Years as per section 1.5 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 est report certificates qualification Pedestrian Traffic Coatings product data product data product data product data est report certificates qualification	SUB-028r1 SUB-028r1 SUB-028r1 SUB-028r1 SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth	April-15-1 April-15-1 April-15-1 April-15-1 April-15-1 April-15-1	April-30-19 April-15-19 April-30-19 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 16 16 07 18 13 Closeout	sample Extended Warranty - 2 Years as per section 1.5 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 est report certificates qualification Pedestrian Traffic Coatings product data product data product data product data est report certificates qualification	SUB-028r1 SUB-028r1 SUB-028r1 SUB-028r1 SUB-028r1	Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Second Generation Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth Aquanorth Aquanorth Water Proofing Product Data Sheet Aquanorth	April-15-1 April-15-1 April-15-1 April-15-1 April-15-1 April-15-1	April-30-19 April-15-19 April-30-19 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

	certificate						1		1			
	test report											
	qualification				+			 		1	<u> </u>	
	mock up											
Closeout	Standard Consumers Warranty from ECCWC											
Giocodui	Canada Concamoro Tranana, non 200110											
07 26 00	Vapour Retarders											
07 20 00	product data											
	instruction											
	institucion											
07 26 16	Relow-grade vanour retarders				+							
07 20 10	Below-grade vapour retarders product data											
	test report											
Classaut	qualification				+							
Closeout	Warranty for 3 years				+							
07 27 00	Air barniana											
07 27 00	Air barriers				+							
	product data				+							
	qualification											
	qualification											
07 27 36	Sprayed foam air barrier				+							
01 21 30	product data		 		+ +			 				
1	p			1	1 +		1	 	1	 	<u> </u>	
07 33 66	Vegetated Roofing Assembly		Pollard		 			 				
07 33 66	tech data sheets		Pollard		1			 			1	
07 33 66	samples and certificate		Pollard		1			 			1	
07 33 66	mock up		Pollard									
07 33 66	inspections		Pollard									
	90% Coverage after the second full growing season. Maintenance reports to											
Closeout	be provided as well		Pollard				1	1	1			
07 41 13	Metal Roof panels		Gage Metal									
07 41 13	shop drawing		Gage Metal									
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 Chart		May-13-19	May-13-19						
07 41 13	sample	SUB-061	Gage Metal Metal Roof Sample		May-17-19	May-17-19						
07 41 13	qualifications		Gage Metal									
Closeout	Extended Warranty - 2 years as per section 1.7		Gage Metal									
07.40.40	M.G.IW-II B I		A M.(1)									
07 42 13 07 42 13	Metal Wall Panels	SUB-001	Gage Metal Metal Cladding		March 08 2019	March 08 2019						
07 42 13	shop drawing	SUB-001r1	Gage Metal Metal Cladding Gage Metal Metal Cladding P01, P02		May-30-19	May-30-19						Only P01 & P02 has been revised and resubmitted
07 42 13	shop drawing Product Data Sheet	SUB-049	Gage Metal Metal Cladding P01, P02 Gage Metal Metal Cladding & Roofing		May-13-19	May-13-19						Only For & Foz has been revised and resubmitted
07 42 13	Product Data Sheet	SUB-089										
			Gare Metal IGAGE clin system thermal performance		luna_21_10	lung_21_10						
			Gage Metal GAGE clip system thermal performance Gage Metal Metal Cladding & Roofing		June-21-19 May-13-19	June-21-19 May-13-19						
07 42 13	MSDS	SUB-050	Gage Metal Metal Cladding & Roofing		May-13-19	May-13-19						
07 42 13 07 42 13	MSDS sample	SUB-050 SUB-053	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Color Sample		May-13-19 May-14-19	May-13-19 May-14-19						
07 42 13 07 42 13 07 42 13	MSDS sample sample	SUB-050 SUB-053 SUB-062	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Color Sample Gage Metal Metal Wall Cladding Sample		May-13-19	May-13-19 May-14-19 May-17-19						
07 42 13 07 42 13	MSDS sample sample sample	SUB-050 SUB-053	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Color Sample Gage Metal Metal Wall Cladding Sample Gage Metal Metal Siding Sample		May-13-19 May-14-19 May-17-19	May-13-19 May-14-19						
07 42 13 07 42 13 07 42 13 07 42 13	MSDS sample sample	SUB-050 SUB-053 SUB-062	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Color Sample Gage Metal Metal Wall Cladding Sample		May-13-19 May-14-19 May-17-19	May-13-19 May-14-19 May-17-19						
07 42 13 07 42 13 07 42 13 07 42 13 07 42 13	MSDS sample sample sample mock ups	SUB-050 SUB-053 SUB-062	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Color Sample Gage Metal Metal Wall Cladding Sample Gage Metal Metal Siding Sample Gage Metal Siding Sample		May-13-19 May-14-19 May-17-19	May-13-19 May-14-19 May-17-19						
07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 Closeout	MSDS sample sample sample mock ups	SUB-050 SUB-053 SUB-062	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Color Sample Gage Metal Metal Wall Cladding Sample Gage Metal Metal Siding Sample Gage Metal Gage Metal Gage Metal Gage Metal		May-13-19 May-14-19 May-17-19	May-13-19 May-14-19 May-17-19						
07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 Closeout	MSDS sample sample sample mock ups Extended Warranty - 2 Years as per section 1.8	SUB-050 SUB-053 SUB-062	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Color Sample Gage Metal Metal Wall Cladding Sample Gage Metal Metal Siding Sample Gage Metal Gage Metal Gage Metal		May-13-19 May-14-19 May-17-19	May-13-19 May-14-19 May-17-19						
07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 Cioseout 07 42 43 07 42 43 07 42 43	MSDS sample sample sample sample mock ups Extended Warranty - 2 Years as per section 1.8 Aluminum Composite Wall Panels shop drawing Product Data Sheet	SUB-050 SUB-053 SUB-062 SUB-063	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Color Sample Gage Metal Metal Wall Cladding Sample Gage Metal Metal Siding Sample Gage Metal Gage Metal Gage Metal Gage Metal Gage Metal Gage Metal Gage Metal Gage Metal Gage Metal		May-13-19 May-14-19 May-17-19 May-17-19	May-13-19 May-14-19 May-17-19 May-17-19						
07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 Closeout 07 42 43 07 42 43 07 42 43 07 42 43	MSDS sample sample sample mock ups Extended Warranty - 2 Years as per section 1.8 Aluminum Composite Wall Panels shop drawing Product Data Sheet Product Data Sheet	SUB-050 SUB-053 SUB-062	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Color Sample Gage Metal Metal Wall Cladding Sample Gage Metal Metal Wall Cladding Sample Gage Metal Gage Metal Gage Metal Gage Metal Gage Metal Gage Metal Gage Metal Gage Metal Gage Metal Gage Metal Gage Metal Gage Metal Gage Metal Gage Metal		May-13-19 May-14-19 May-17-19	May-13-19 May-14-19 May-17-19						
07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 Closeout 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43	MSDS sample sample sample mock ups Extended Warranty - 2 Years as per section 1.8 Aluminum Composite Wall Panels shop drawing Product Data Sheet MSDS	SUB-050 SUB-053 SUB-062 SUB-063	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Sample Gage Metal Metal Wall Cladding Sample Gage Metal		May-13-19 May-14-19 May-17-19 May-17-19 June-21-19	May-13-19 May-14-19 May-17-19 May-17-19 June-21-19						
07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 Closeout 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43	MSDS sample sample sample sample mock ups Extended Warranty - 2 Years as per section 1.8 Aluminum Composite Wall Panels shop drawing Product Data Sheet Product Data Sheet MSDS sample	SUB-050 SUB-053 SUB-062 SUB-063 SUB-089	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Color Sample Gage Metal Metal Vall Cladding Sample Gage Metal Metal Siding Sample Gage Metal		May-13-19 May-14-19 May-17-19 May-17-19 June-21-19	May-13-19 May-14-19 May-17-19 May-17-19 May-17-19						
07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 Closeout 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43	MSDS sample sample sample mock ups Extended Warranty - 2 Years as per section 1.8 Aluminum Composite Wall Panels shop drawing Product Data Sheet Product Data Sheet MSDS sample sample	SUB-050 SUB-053 SUB-062 SUB-063 SUB-089 SUB-089	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Color Sample Gage Metal Metal Wall Cladding Sample Gage Metal Metal Siding Sample Gage Metal		May-13-19 May-14-19 May-17-19 May-17-19 June-21-19 May-13-19 June-10-19	May-13-19 May-14-19 May-17-19 May-17-19 June-21-19 May-13-19 June-10-19						
07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 Closeout 07 42 43 07	MSDS sample sample sample mock ups Extended Warranty - 2 Years as per section 1.8 Aluminum Composite Wall Panels shop drawing Product Data Sheet Product Data Sheet MSDS sample sample sample sample	SUB-050 SUB-053 SUB-062 SUB-063 SUB-089	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Sample Gage Metal Metal Wall Cladding Sample Gage Metal Metal Wall Cladding Sample Gage Metal		May-13-19 May-14-19 May-17-19 May-17-19 June-21-19	May-13-19 May-14-19 May-17-19 May-17-19 May-17-19						
07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 Closeout 07 42 43 07	MSDS sample sample sample sample mock ups Extended Warranty - 2 Years as per section 1.8 Aluminum Composite Wall Panels shop drawing Product Data Sheet Product Data Sheet MSDS sample sample sample sample qualifications	SUB-050 SUB-053 SUB-062 SUB-063 SUB-089 SUB-089	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Sample Gage Metal Metal Wall Cladding Sample Gage Metal Metal Wall Cladding Sample Gage Metal		May-13-19 May-14-19 May-17-19 May-17-19 June-21-19 May-13-19 June-10-19	May-13-19 May-14-19 May-17-19 May-17-19 June-21-19 May-13-19 June-10-19						
07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 Closeout 07 42 43 07	MSDS sample sample sample mock ups Extended Warranty - 2 Years as per section 1.8 Aluminum Composite Wall Panels shop drawing Product Data Sheet Product Data Sheet MSDS sample sample sample sample sample sample sample sample sample sample mock ups	SUB-050 SUB-053 SUB-062 SUB-063 SUB-089 SUB-089	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Color Sample Gage Metal Metal Wall Cladding Sample Gage Metal Metal Wall Cladding Sample Gage Metal		May-13-19 May-14-19 May-17-19 May-17-19 June-21-19 May-13-19 June-10-19	May-13-19 May-14-19 May-17-19 May-17-19 June-21-19 May-13-19 June-10-19						
07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 Closeout 07 42 43 07	MSDS sample sample sample sample mock ups Extended Warranty - 2 Years as per section 1.8 Aluminum Composite Wall Panels shop drawing Product Data Sheet Product Data Sheet MSDS sample sample sample sample qualifications	SUB-050 SUB-053 SUB-062 SUB-063 SUB-089 SUB-089	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Sample Gage Metal Metal Wall Cladding Sample Gage Metal Metal Wall Cladding Sample Gage Metal		May-13-19 May-14-19 May-17-19 May-17-19 June-21-19 May-13-19 June-10-19	May-13-19 May-14-19 May-17-19 May-17-19 June-21-19 May-13-19 June-10-19						
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07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 Closeout 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 51 00 07 51 00 07 51 00 07 51 00	MSDS sample sample sample sample mock ups Extended Warranty - 2 Years as per section 1.8 Aluminum Composite Wall Panels shop drawing Product Data Sheet Product Data Sheet MSDS sample	SUB-050 SUB-053 SUB-063 SUB-063 SUB-089 SUB-089 SUB-089 SUB-090 SUB-090	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Color Sample Gage Metal Metal Wall Cladding Sample Gage Metal Metal Wall Cladding Sample Gage Metal Follard Pollard Pollard Pollard Pollard Tapered Insulation Shop Drawing		May-13-19 May-14-19 May-17-19 May-17-19 June-21-19 May-13-19 June-10-19 June-21-19 June-21-19 June-10-19 June-17-19	May-13-19 May-14-19 May-17-19 May-17-19 May-17-19 June-21-19 May-13-19 June-10-19 June-21-19 July-05-19 June-17-19						
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07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 Closeout 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 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 55 52	MSDS sample sample sample sample mock ups Extended Warranty - 2 Years as per section 1.{ Aluminum Composite Wall Panels shop drawing Product Data Sheet Product Data Sheet MSDS sample sample sample qualifications mock ups Extended Warranty - 20 Years as per section 1.{ Built-up bituminous roofing preinstallation meeting shop drawing Product Data Sheet Shop drawing Shop drawing Shop drawing Shop drawing Shop drawing Shop drawing Shop drawing Shop drawing Shop drawing Shop drawing Shop drawing Product Data Sheet 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 Shop drawing Product Data Sheet 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	SUB-050 SUB-053 SUB-063 SUB-063 SUB-089 SUB-089 SUB-083 SUB-090 SUB-090 SUB-090 SUB-090 SUB-095 SUB-095 SUB-095 SUB-095 SUB-095 SUB-0965	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Color Sample Gage Metal Metal Wall Cladding Sample Gage Metal Metal Siding Sample Gage Metal Metal Siding Sample Gage Metal G		May-13-19 May-14-19 May-17-19 May-17-19 May-17-19 June-21-19 June-21-19 June-10-19 June-21-19 June-10-19 June-17-19 July-05-19 July-05-19 July-05-19 July-05-19 July-05-19 July-05-19 July-05-19 July-05-19	May-13-19 May-14-19 May-17-19 May-17-19 May-17-19 June-21-19 May-13-19 June-10-19 June-21-19 July-05-19 Juny-05-19 July-05-19 Juny-05-19 Juny-05-19 Juny-05-19 Juny-05-19 Juny-05-19 Juny-05-19						
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07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 07 42 13 Closeout 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 43 07 42 63 07 65 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 51 00 07 55 52	MSDS sample sample sample sample mock ups Extended Warranty - 2 Years as per section 1.8 Aluminum Composite Wall Panels shop drawing Product Data Sheet Product Data Sheet MSDS sample shop drawing shop drawing shop drawing shop drawing shop drawing shop drawing shop drawing shop drawing shop drawing shop drawing shop drawing shop drawing shop sample setended 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	SUB-050 SUB-053 SUB-063 SUB-063 SUB-089 SUB-089 SUB-083 SUB-090 SUB-090 SUB-090 SUB-090 SUB-095 SUB-095 SUB-095 SUB-095 SUB-095 SUB-0965 SUB-0968	Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding Color Sample Gage Metal Metal Wall Cladding Sample Gage Metal Metal Siding Sample Gage Metal		May-13-19 May-14-19 May-17-19 May-17-19 May-17-19 June-21-19 June-21-19 June-10-19 June-21-19 June-10-19 June-17-19 July-05-19 July-05-19 July-05-19 July-05-19 July-05-19 July-05-19 July-05-19 July-05-19	May-13-19 May-14-19 May-17-19 May-17-19 May-17-19 June-21-19 May-13-19 June-10-19 June-21-19 July-05-19 Juny-05-19 July-05-19 Juny-05-19 Juny-05-19 Juny-05-19 Juny-05-19 Juny-05-19 Juny-05-19						

07 72 49	Poof railings		T T		1				1			I	
07 72 49	Roof railings												
 	shop drawing		 		1			 	+			 	
07 81 00	Applied fireproofing												
	product data												
	test report												
	qualification				1		1	1					
27.01.00													
07 84 00	Firestopping	CUD 000	Lucas Caulking		April-15-19	A: 10 10	May 22 40	May 20 40	Ma.: 20 10	May 20 40		RAN	
	product data certificates	SUB-029	Lucas Caulking Firestopping Product Data Sheel		April-15-19	April-16-19	May-22-19	May-22-19	May-22-19	May-22-19		KAN	
	test report		Lucas Caulking Lucas Caulking										
	qualification		Lucas Caulking										
	mock up		Lucas Caulking										
07 91 00	Preformed joint seal		Lucas Caulking										
	preinstall meeting		Lucas Caulking										
	product data	SUB-029	Lucas Caulking Joint Seal Product Data Sheet		April-15-19	April-16-19	May-21-19	May-21-19	May-21-19	May-21-19		RAN	Odesta has adotted at lateral de
	samples	SUB-029	Lucas Caulking Color Chart		April-15-19	April-16-19							Color to be selected at later date
Closeout	qualification Maintenance Data and Cortificate as per section 1.8 and 1.1(Lucas Caulking Lucas Caulking						-				
Oloseout	Maintenance Data and Certificate as per section 1.8 and 1.1(Lucias Gaulking										
07 92 00	Joint Sealants		Lucas Caulking										
	Product Datasheet	SUB-029	Lucas Caulking Sealant Product Datasheet		April-15-19	April-16-19	May-21-19	May-21-19	May-21-19	May-21-19		RAN	
	samples	SUB-029	Lucas Caulking Color Chart		April-15-19	April-16-19				,			Color to be selected at later date
	Manufactures Field Review Reports		Lucas Caulking										
	Qualifications		Lucas Caulking		1		ļ	 					
Closeout	Extended Warranty - 2 Years		Lucas Caulking				1	+ +	1				
<u> </u>	-				+		+	+					
DIV 8													
DIA 0													
08 12 13	Hollow Metal Frames		Metal Door				İ						
	product data		Metal Door										
	shop drawing	SUB-007	Metal Door Hollow Metal Frames		March 14 2019	March 15 2019	April-24-19	April-24-19			-	RAN	
	shop drawing	SUB-007r1	Metal Door Hollow Metal Frames - Record Set		May-03-19	May-03-19							
Closeout	Extended Warranty - 2 Years as per section 1.6		Metal Door				<u> </u>						
00 40 40	Hallow Matel Deage		Metal Deer				1	+ +					
08 13 13	Hollow Metal Doors		Metal Door										
—	product data	SUB-007	Metal Door Metal Door Hollow Metal Doors	-	March 14 2019	March 15 2019	April-24-19	April-24-19	+			RAN	
	shop drawing shop drawing	SUB-007r1	Metal Door Hollow Metal Doors - Recoed Set		May-03-19	May-03-19	April-24-13	Apiii-24-13				IVAN	
Closeout	Extended Warranty - 2 Years as per section 1.6	005 00111	Metal Door		May 00 10	may 00 10							
- Cloudeux	Extended Walland E Foure de por coolien III												
08 14 00	Wood door		Harrison Door										
	shop drawing	SUB-041	Harrison Door Wood Door Shop Drawing		April-30-19	April-30-19							
Closeout	Extended Warranty - 3 years as per section 1.5		Harrison Door										
08 31 00	Access doors and panels												
	shop drawing												
Closeout	certification Extended Warranty 5 years as not section 1.6								-				
Closeout	Extended Warranty - 5 years as per section 1.6												
08 36 13.13	Insulated Steel Sectional Doors		Dynamic Closures										
	Shop Drawings	SUB-031	Dynamic Closures Insulated Steel Sectional Doors Shop Drawings		April-24-19	April-24-19	June-03-19	June-03-19	June-03-19	June-03-19		RAN	
	Certificates		Dynamic Closures										
Closeout	Operation and Maintenance Data		Dynamic Closures										
	Extended Warranty - 10 years as per section 1.7		Dynamic Closures										
00.44.42	Aluminum formed automore and atomiforms		Andre										
08 41 13	Aluminum-framed entrances and storefront product data		Aerloc Aerloc						-				
	shop drawing		Aerioc										
	certification		Aerioc		1		1	†	+				
	test report		Aerloc		<u> </u>								
	qualification	·	Aerloc			-				-	-		
Closeout	Extended Warranties as follows - 10 years for manufactures and 2 years for		Aerloc						T			<u> </u>	
Oloseout	labour/install						1	ļ					
*****	Olevat Allustra markets in		Auto		 								
08 44 13	Glazed Aluminum curtain wall		Aerloc Aerloc										
1	shop drawing certificate		Aerioc Aerioc		+		1	+ +	+				
	test report		Aerioc		+		1	 	+				
	qualification		Aerloc				İ		1				
Closeout	Maintenance Data		Aerloc										
	Extended Warranties as follows - 10 years for manufactures and 2 years for		Aerloc										
	labour/install		Adillic										
08 51 13	Aluminum windows		Aerloc				1	+ +					
<u> </u>	shop drawing		Aerloc Aerloc		+		+	+					
 	certificate test report		Aerioc	+	+		+	+ +	+				
	qualification		Aerioc		+			 	+				
	mock up		Aerioc				İ						
Closeout	Maintenance Data		Aerloc										
	Extended Warranties as follows - 10 years for manufactures and 2 years for	·	Aerloc			-				-	-		
													
08 71 00	Door hardware		Empire Hardware										
08 71 00	preinstall meeting	CUD ACT	Empire Hardware		11 10 12	14 40 12	1 40.10	10.40	10.40	1 10.10	1. 40.12	DAN	
08 71 00	product data	SUB-057	Empire Hardware Finish Hardware Schedule		May-16-19	May-16-19 May-16-19	June-13-19	June-13-19			June-13-19	RAN RAN	
08 71 00 08 71 00	shop drawing	SUB-057	Empire Hardware Finish Hardware Schedule Empire Hardware		May-16-19	iviay-16-19	June-13-19	June-13-19	June-13-19	June-13-19	June-13-19	KAN	
08 71 00	sample extra stock		Empire Hardware Empire Hardware										
08 71 00	qualification		Empire Hardware Empire Hardware		+		1	 	+				
Closeout	Extended Warranties as per section 1.11		Empire Hardware		1		1	†	+				
					<u> </u>		<u> </u>					<u> </u>	
08 80 00	Glazing		Aerloc										
	product data		Aerloc										
·				· · · · · · · · · · · · · · · · · · ·		· ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	·	·		· · · · · · · · · · · · · · · · · · ·	

	sample		Aerloc									
	certificate		Aerloc									
	test report		Aerloc									
Closeout	window film		Aerloc					 				
Cioseout	Maintenance Data Extended Warranties as follows - 5 years for sealed units		Aerloc Aerloc									
	Extended Transaction of Indian Country and Indian		70100									
08 90 00	louvres and vents		Construction Speciaties									
08 90 00	product data		Construction Speciaties									
08 90 00	shop drawing	SUB-044	Construction Speciaties Louver Shop Drawing		May-03-19	May-06-19						
08 90 00 08 90 00	samples		Construction Speciaties Construction Speciaties									
08 90 00	test report qualification		Construction Speciaties Construction Speciaties									
00 00 00	qualification		Constitution Openates									
DIV 9												
09 21 16	Gypsum board assemblies		Petko									
20.00.00	THE		Lab Phase 2 co									
09 30 00 09 30 00	Tiling	SUB-096	Lab Flooring Lab Flooring Flooring Smaples		July 02 10	July-02-19						
09 30 00	sample qualifications	30B-090	Lab Flooring Flooring Smaples Lab Flooring		July-02-19	July-02-19						
Closeout	Maintenance Data		Lab Flooring									
	Extra Stock - 6 Boxes of each type and colour		Lab Flooring									
09 51 23	Acoustical tile ceiling		Petko									
 	sample	ļ	Petko				 	 	 	ļ	_	
	qualification		Petko		1		1	1	1		-	
Closeout	Extra Stock Material - 1 extra box of each type as per section 1.4		Petko		1		1	 	1		1	
09 54 23	Linear Metal Ceilings		Petko		+		 		 	 	 	
U3 J4 Z3	sample	1	Petko	+	1		1	1	1	 	1	
	Shop Drawing		Petko		+		<u> </u>	 	<u> </u>			
	Product Data	İ	Petko		1						1	
Closeout	Extra Stock Material - Planks - 24LM and Trim/Mouldings - 5LM of each	<u> </u>	Petko		<u> </u>							
09 65 13	Resilient base and accessories		Lab flooring									
09 65 13	sample	SUB-096	Lab Flooring Flooring Smaples		July-02-19	July-02-19						
09 65 13	maintenance data		Lab flooring									
Closeout	Extra Stock Material - Planks - 3% ot 6m2 which ever is greater		Lab flooring									
00.05.40	Dealliant about flooring		Lab flacains									
09 65 16 09 65 16	Resilient sheet flooring		Lab flooring Lab flooring					+				
09 65 16	sample maintenance data		Lab flooring Lab flooring									
Closeout	Extra Stock Material - Planks - 3% ot 6m2 which ever is greater		Lab flooring									
Ciococat	Ende Stock Material 1 fame 575 St SHIZ Miles STOCK by Sate		222 110011119									
09 65 19	Resilient tile flooring		Lab flooring									
09 65 19	sample	SUB-096	Lab Flooring Flooring Smaples		July-02-19	July-02-19						
09 65 19	maintenance data		Lab flooring									
Closeout	Extra Stock Material - Planks - 3% or 6m2 which ever is greater of each		Lab flooring									
0.000041	Extra debak Material Traine 570 of one William Cvor to grouter of cash		222 110011119									
00.67.66	Fluid Applied Athletic 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						
	qualification	002 0.0	Gym-Con Ltd.		May 01 10	may 01 10						
Closeout	Maintenance Data											
			Gym-Con Ltd.									
	Warranty - 2 years as per section 1.8		Gym-Con Ltd. Gym-Con Ltd.									
			Gym-Con Ltd.									
09 68 13	Tile Carpeting		Gym-Con Ltd. Lab flooring									
09 68 13	Tile Carpeting sample	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples		July-02-19	July-02-19						
	Tile Carpeting sample maintenance data	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples Lab flooring		July-02-19	July-02-19						
09 68 13	Tile Carpeting sample maintenance data Warranty - Installers 2 year	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples Lab flooring Lab flooring		July-02-19	July-02-19						
09 68 13	Tile Carpeting sample maintenance data	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples Lab flooring		July-02-19	July-02-19						
09 68 13	Tile Carpeting sample maintenance data Warranty - Installers 2 year Warranty - Manufacture Extended 10 year warranty as per 1.9	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples Lab flooring Lab flooring		July-02-19	July-02-19						
09 68 13 Closeout	Tile Carpeting sample maintenance data Warranty - Installers 2 year	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples Lab flooring Lab flooring Lab flooring Lab flooring		July-02-19	July-02-19						
09 68 13 Closeout	Tile Carpeting sample maintenance data Warranty - Installers 2 year Warranty - Manufacture Extended 10 year warranty as per 1.9	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples Lab flooring Lab flooring Lab flooring Lab flooring Petko Petko		July-02-19	July-02-19						
09 68 13 Closeout	Tile Carpeting sample maintenance data Warranty - Installers 2 year Warranty - Manufacture Extended 10 year warranty as per 1.9 Acoustic Insulation Fixed sound absorptive cementitious panels product data	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples Lab flooring Lab flooring Lab flooring Petko Petko Petko		July-02-19	July-02-19						
09 68 13 Closeout	Tile Carpeting sample maintenance data Warranty - Installers 2 year Warranty - Manufacture Extended 10 year warranty as per 1.9 Acoustic Insulation Fixed sound absorptive cementitious panels	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples Lab flooring Lab flooring Lab flooring Lab flooring Petko Petko		July-02-19	July-02-19						
09 68 13 Closeout	Tile Carpeting sample maintenance data Warranty - Installers 2 year Warranty - Manufacture Extended 10 year warranty as per 1.9 Acoustic Insulation Fixed sound absorptive cementitious panels product data	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples Lab flooring Lab flooring Lab flooring Petko Petko Petko		July-02-19	July-02-19						
09 68 13 Closeout 09 81 00 09 84 13.13	Tile Carpeting sample maintenance data Warranty - Installers 2 year Warranty - Manufacture Extended 10 year warranty as per 1.9 Acoustic Insulation Fixed sound absorptive cementitious panels product data samples	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples Lab flooring Lab flooring Lab flooring Lab flooring Petko Petko Petko Petko		July-02-19	July-02-19						
09 68 13 Closeout	Tile Carpeting sample maintenance data Warranty - Installers 2 year Warranty - Manufacture Extended 10 year warranty as per 1.9 Acoustic Insulation Fixed sound absorptive cementitious panels product data samples Painting and coating	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples Lab flooring Lab flooring Lab flooring Petko Petko Petko Petko Petko Platinum Painting		July-02-19	July-02-19						
09 68 13 Closeout 09 81 00 09 84 13.13	Tile Carpeting sample maintenance data Warranty - Installers 2 year Warranty - Manufacture Extended 10 year warranty as per 1.9 Acoustic Insulation Fixed sound absorptive cementitious panels product data samples Painting and coating product data	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples Lab flooring Lab flooring Lab flooring Petko Petko Petko Petko Petko Platinum Painting Platinum Painting		July-02-19	July-02-19						
09 68 13 Closeout 09 81 00 09 84 13.13	Tile Carpeting sample maintenance data Warranty - Installers 2 year Warranty - Manufacture Extended 10 year warranty as per 1.9 Acoustic Insulation Fixed sound absorptive cementitious panels product data samples Painting and coating product data samples	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples Lab flooring Lab flooring Lab flooring Petko Petko Petko Petko Petko Platinum Painting Platinum Painting Platinum Painting Platinum Painting		July-02-19	July-02-19						
09 68 13 Closeout 09 81 00 09 84 13.13	Tile Carpeting sample maintenance data Warranty - Installers 2 year Warranty - Manufacture Extended 10 year warranty as per 1.9 Acoustic Insulation Fixed sound absorptive cementitious panels product data samples Painting and coating product data samples qualifications	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples Lab flooring Lab flooring Lab flooring Petko Petko Petko Petko Petko Platinum Painting Platinum Painting		July-02-19	July-02-19						
09 68 13 Closeout 09 81 00 09 84 13.13	Tile Carpeting sample maintenance data Warranty - Installers 2 year Warranty - Manufacture Extended 10 year warranty as per 1.9 Acoustic Insulation Fixed sound absorptive cementitious panels product data samples Painting and coating product data samples	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples Lab flooring Lab flooring Lab flooring Lab flooring Petko Petko Petko Petko Platinum Painting Platinum Painting Platinum Painting Platinum Painting Platinum Painting Platinum Painting Platinum Painting		July-02-19	July-02-19						
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09 68 13 Closeout 09 81 00 09 84 13.13 09 90 00 Closeout	Tile Carpeting sample maintenance data Warranty - Installers 2 year Warranty - Manufacture Extended 10 year warranty as per 1.9 Acoustic Insulation Fixed sound absorptive cementitious panels product data samples Painting and coating product data samples qualifications Extra Stock - 4 litres of each product, colour and sheen as per 1.7 Intumescent painting product data	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples Lab flooring Lab flooring Lab flooring Lab flooring Petko Petko Petko Petko Platinum Painting Platinum Painting Platinum Painting Platinum Painting Platinum Painting Platinum Painting Platinum Painting		July-02-19	July-02-19						
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09 68 13 Closeout 09 81 00 09 84 13.13 09 90 00 Closeout 09 96 46	Tile Carpeting sample maintenance data Warranty - Installers 2 year Warranty - Manufacture Extended 10 year warranty as per 1.9 Acoustic Insulation Fixed sound absorptive cementitious panels product data samples Painting and coating product data samples qualifications Extra Stock - 4 litres of each product, colour and sheen as per 1.7 Intumescent painting product data samples	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples Lab flooring Lab flooring Lab flooring Lab flooring Petko Petko Petko Petko Platinum Painting Platinum Painting Platinum Painting Platinum Painting Platinum Painting Platinum Painting Platinum Painting		July-02-19	July-02-19						
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09 68 13 Closeout 09 81 00 09 84 13.13 09 90 00 Closeout 09 96 46 DIV 10	Tile Carpeting sample maintenance data Warranty - Installers 2 year Warranty - Manufacture Extended 10 year warranty as per 1.9 Acoustic Insulation Fixed sound absorptive cementitious panels product data samples Painting and coating product data samples qualifications Extra Stock - 4 litres of each product, colour and sheen as per 1.7 Intumescent painting product data samples qualification	SUB-096	Gym-Con Ltd. Lab flooring Lab Flooring Flooring Smaples Lab flooring Lab flooring Lab flooring Lab flooring Petko Petko Petko Petko Platinum Painting Platinum Painting Platinum Painting Platinum Painting Platinum Painting Platinum Painting Platinum Painting		July-02-19	July-02-19						
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	samples											
Closeout	Maintenance Data											
10 14 53	Traffic Signage											
	shop drawing											
Closeout	Maintenance Data	L		ļ								
10 21 13.19	Plastic toilet compartments	0110.000	Inter-Co									
10 21 13.19	product data	SUB-080	Inter-Co Washroom Partition & Accessories Shop Drawing		June-06-19	June-06-19						
10 21 13.19	shop drawing	SUB-080	Inter-Co Washroom Partition & Accessories Shop Drawing		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		-							
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10 28 13 10 28 13	Toilat accessories product data	SUB-080	Inter-Co Inter-Co Washroom Partition & Accessories Shop Drawing		June-06-19	June-06-19						
10 28 13	Shop Drawing	SUB-080	Inter-Co Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing		June-06-19	June-06-19						
Closeout	Maintenance Data & 2 keys for each accessory (master key)	00B-000	Inter-Co		Julie-00-13	Julie-00-13						
Oloseout	Maintenance Data & 2 Roys for each accessory (master key)		Inter-00									
10 51 13	Metal Lockers		GRB		+							
10 51 13	shop drawing	SUB-064	GRB Metal Locker Shop Drawing & Color Sample		May-17-19	May-17-19						
10 51 13	samples	SUB-064	GRB Metal Locker Shop Drawing & Color Sample		May-17-19	May-17-19						
10 51 13	samples	SUB-075	GRB Metal Locker Color Sample - physical sample		May-27-19	May-27-19						
10 51 13	mock up		GRB									
Closeout	Extra Stock - As per 1.5 Materials to construct 10 add lockers		GRB		<u></u>							
10 57 13	Hat and coat racks					· · · · · · · · · · · · · · · · · · ·						
	samples											
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10 71 13	Exterior sun control devices		Aerloc									
	product data	ļ	Aerloc	 					ļ	ļ	ļ	
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10 75 00	Flagnoles	-	Fwing	+	+		1		 	 		
10 75 00	Flagpoles Data Sheets	+	Ewing Ewing	1	+			 				
10 75 00	Shop Drawings	SUB-033	Ewing Flag Pole Shop Drawing	1	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 Flag Pole Shop Drawing		April-24-13	April-20-10	Way-00-13	Way-00-13			ILLO	
10 10 00	Onep Diamings	COD COOL	Ewing Flag Fold Chief Brawning									
10 82 13	Exterior Grilles and Screens	İ	Aerloc									
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11 52 13 11 66 23 Closeout 11 66 53 Closeout DIV 12 12 24 00 Closeout	product data Gymnasium Equipment Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Gymnasium Divider Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the 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	SUB-058	Forum Ceiling Mounted Basketball Backstop Shop Drawing Forum Forum Forum Forum Forum Forum Forum Forum		May-17-19	May-17-19						dist. To Mirage
11 52 13 11 66 23 Closeout 11 66 53 Closeout DIV 12 12 24 00 Closeout	product data Gymnasium Equipment Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Gymnasium Divider Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the 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	SUB-058	Forum Ceiling Mounted Basketball Backstop Shop Drawing Forum Forum Forum Forum Forum Forum Forum Forum		May-17-19	May-17-19						dist. To Mirage
11 52 13 11 66 23 Closeout 11 66 53 Closeout DIV 12 12 24 00 Closeout 12 56 00 DIV 14	product data Gymnasium Equipment Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Gymnasium Divider Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the 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	SUB-058	Forum Ceiling Mounted Basketball Backstop Shop Drawing Forum Forum Forum Forum Forum Forum Forum Forum		May-17-19	May-17-19						dist. To Mirage
11 52 13 11 66 23 Closeout 11 66 53 Closeout DIV 12 12 24 00 Closeout 12 56 00 DIV 14 14 24 23	product data Gymnasium Equipment Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Gymnasium Divider 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	SUB-058	Forum Ceiling Mounted Basketball Backstop Shop Drawing Forum Forum Forum Forum Forum Forum Torum Forum Forum Forum Forum Forum		May-17-19	May-17-19						dist. To Mirage
11 52 13 11 66 23 Closeout 11 66 53 Closeout DIV 12 12 24 00 Closeout 12 56 00 DIV 14 14 24 23 14 24 23	product data Gymnasium Equipment Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Gymnasium Divider 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		Forum Ceiling Mounted Basketball Backstop Shop Drawing Forum Forum Forum Forum Forum Forum Torum Forum Forum Forum Forum Forum Forum Forum				line.04.10	line,M.10 line,M.10	lune.fld.10		RAN	dist. To Mirage
11 52 13 11 66 23 Closeout 11 66 53 Closeout DIV 12 12 24 00 Closeout 12 56 00 DIV 14 14 24 23 14 24 23 14 24 23	product data Gymnasium Equipment Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Gymnasium Divider Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the 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		Forum Ceiling Mounted Basketball Backstop Shop Drawing Forum Forum Forum Forum Forum Forum Torum Forum		May-17-19 May-17-19	May-17-19 May-23-19	June-04-19	June-04-19 June-04-19	June-04-19		RAN	dist. To Mirage
11 52 13 11 66 23 Closeout 11 66 53 Closeout DIV 12 12 24 00 Closeout 12 56 00 DIV 14 14 24 23 14 24 23 14 24 23 14 24 23	product data Gymnasium Equipment Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Gymnasium Divider Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the 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		Forum Ceiling Mounted Basketball Backstop Shop Drawing Forum Forum Forum Forum Forum Forum Forum ThyssenKrupp Elevator ThyssenKrupp Elevator ThyssenKrupp Elevator ThyssenKrupp Elevator ThyssenKrupp Elevator Elevator Shop Drawing Elevator				June-04-19	June-04-19 June-04-19	June-04-19		RAN	dist. To Mirage
11 52 13 11 66 23 Closeout 11 66 53 Closeout DIV 12 12 24 00 Closeout 12 56 00 DIV 14 14 24 23 14 24 23 14 24 23	product data Gymnasium Equipment Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Gymnasium Divider 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 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		Forum Ceiling Mounted Basketball Backstop Shop Drawing Forum Forum Forum Forum Forum Forum Forum Torum Foru				June-04-19	June-04-19 June-04-19	June-04-19		RAN	dist. To Mirage
11 52 13 11 66 23 Closeout 11 66 53 Closeout DIV 12 12 24 00 Closeout 12 56 00 DIV 14 14 24 23 14 24 23 14 24 23 14 24 23	product data Gymnasium Equipment Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Gymnasium Divider Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the 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		Forum Ceiling Mounted Basketball Backstop Shop Drawing Forum Forum Forum Forum Forum Forum Forum ThyssenKrupp Elevator ThyssenKrupp Elevator ThyssenKrupp Elevator ThyssenKrupp Elevator ThyssenKrupp Elevator Elevator Shop Drawing Elevator				June-04-19	June-04-19 June-04-19	June-04-19		RAN	dist. To Mirage
11 52 13 11 66 23 Closeout 11 66 53 Closeout DIV 12 12 24 00 Closeout 12 56 00 DIV 14 14 24 23 14 24 23 14 24 23 14 24 23	product data Gymnasium Equipment Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Gymnasium Divider 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 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		Forum Ceiling Mounted Basketball Backstop Shop Drawing Forum Forum Forum Forum Forum Forum Forum Torum Forum Forum Ferum For				June-04-19	June-04-19 June-04-19	June-04-19		RAN	dist. To Mirage
11 52 13 11 66 23 Closeout 11 66 53 Closeout DIV 12 12 24 00 Closeout 12 56 00 DIV 14 14 24 23 14 24 23 14 24 23 14 24 23	product data Gymnasium Equipment Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Gymnasium Divider Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the 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		Forum Ceiling Mounted Basketball Backstop Shop Drawing Forum Forum Forum Forum Forum Forum Forum Torum Forum Forum Ferum For				June-04-19	June-04-19 June-04-19	June-04-19		RAN	dist. To Mirage
11 52 13 11 66 23 Closeout 11 66 53 Closeout 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 Gymnasium Equipment Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Gymnasium Divider 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		Forum Ceiling Mounted Basketball Backstop Shop Drawing Forum Forum Forum Forum Forum Forum Forum Fo				June-04-19	June-04-19 June-04-19	June-04-19		RAN	dist. To Mirage
11 52 13 11 66 23 Closeout 11 66 53 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 Closeout	product data Gymnasium Equipment Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Gymnasium Divider Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the 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		Forum Ceiling Mounted Basketball Backstop Shop Drawing Forum Forum Forum Forum Forum Forum Forum Fo				June-04-19	June-04-19 June-04-19	June-04-19		RAN	dist. To Mirage
11 52 13 11 66 23 Closeout 11 66 53 Closeout 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 Gymnasium Equipment Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Gymnasium Divider 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 Sprinkler Protection shop drawing		Forum Ceiling Mounted Basketball Backstop Shop Drawing Forum Forum Forum Forum Forum Forum Forum Fo				June-04-19	June-04-19 June-04-19	June-04-19		RAN	dist. To Mirage
11 52 13 11 66 23 Closeout 11 66 53 Closeout 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 Gymnasium Equipment Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the shop drawings Gymnasium Divider Product Data Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the 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		Forum Ceiling Mounted Basketball Backstop Shop Drawing Forum Forum Forum Forum Forum Forum Forum Fo				June-04-19	June-04-19 June-04-19	June-04-19		RAN	dist. To Mirage

	Calculations		General Sprinklers										
DIV 22													
22 00 00	Plumbing and drainage	1	Municipal Mechanical										
	Shop Drawing Breakdown	SUB-036	Municipal Mechanical Pump Shop Drawings		April-26-19	April-26-19							Distribute to ESC - Controls
	Shop Drawing Breakdown Shop Drawing	SUB-019 SUB-040	Municipal Mechanical Mechanical Shop Drawing Schedule Municipal Mechanical Grey Water System		March-29-19 April-29-19	March-29-19 April-29-19	May-09-19	May-09-19	May-09-19	May-09-19		RAN	Distribute to ESC - Controls Distribute to ESC - Controls
	Shop Drawing	SUB-054	Municipal Mechanical Drain Accessorise Shop Drawing		May-14-19	May-14-19	may 00 10	ividy 00 10	ividy 00 10	Way 00 10		TOTAL	Distribute to ESC - Controls
		1											
DIV 23													
23 00 10	Mechanical General Requirement		Minucipal Mechanical										
23 00 20	Heating and Air Conditioning		Municipal Mechanical										
	shop drawing shop drawing	SUB-025 SUB-032	Municipal Mechanical Runtal Radiator Shop Dwg & Color Chart Municipal Mechanical Heating and Air Conditioning - Boiler		April-08-19 April-24-19	April-08-19 April-25-19							Distribute to ESC - Controls Distribute to ESC - Controls
	shop drawing	SUB-035	Municipal Mechanical Variable Frequency Drives		April-26-19	April-26-19							Distribute to ESC - Controls
	shop drawing shop drawing	SUB-037 SUB-038	Municipal Mechanical Water Meter Municipal Mechanical Expansion Tanks and Air Separators		April-26-19 April-26-19	April-26-19 April-26-19							Distribute to ESC - Controls 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	May-23-19	May-23-19		REV	Distribute to ESC - Controls
	shop drawing shop drawing	SUB-076 SUB-078	Municipal Mechanical RTU Shop Drawing		May-27-19 May-28-19	May-27-19 May-28-19	June-04-19	June-04-19	June-04-19	June-04-19		REV	Distribute to ESC - Controls, CoreSlab, Mirage
		00B-070			Iviay-20-13	Way-20-15	00He-04-13	0une-04-13	0dHe-04-13	00H6-04-13		KEV	
23 00 30	Systems Testing and Balancing		Municipal Mechanical										
23 00 40	Air Handling and Distribution		Municipal Mechanical										
DIV 25													
25 00 00	Automatic Temperature Controls		Automated Logic Canada										Distribute to ESC - Controls
DIV 26													
	Shop Drawing Breakdown	SUB-011	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	SUB-011r1	CEC Services Electrical Shop Drawing Log				April-24-19	April-24-19				KEO	Distribute to EGG - Controls
	Shop Drawing Shop Drawing	SUB-065 SUB-066	CEC Services Fire Alarm Shop Drawing CEC Services Distribution Equipment Shop Drawing		May-21-19 May-21-19	May-21-19 May-21-19	June-04-19	June-04-19				REJ	
	Shop Drawing	SUB-066r1	CEC Services Distribution Equipment Shop Drawing										
	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	June-04-19	June-04-19		RAN	
	Shop Drawing Shop Drawing	SUB-069 SUB-070	CEC Services Emergency Lighting Shop Drawing CEC Services Lighting Control Shop Drawing		May-21-19 May-21-19	May-21-19 May-21-19	June-04-19	June-04-19	June-04-19	June-04-19		RAN	
	Shop Drawing	SUB-071	CEC Services PA Gym Sound Wireless Clock		May-21-19	May-21-19							
	Shop Drawing Shop Drawing	SUB-072 SUB-073	CEC Services Security System Shop Drawing CEC Services TVSS		May-21-19 May-21-19	May-21-19 May-21-19	June-04-19 June-04-19	June-04-19 June-04-19	June-04-19 June-04-19	June-04-19 June-04-19		RAN RAN	
	Shop Drawing Shop Drawing	SUB-082	CEC Services Transformer Shop Drawing		June-07-19	June-07-19	June-19-19	June-19-19	June-19-19	June-19-19	June-19-19	RAN	
		1											
		1											
				+									
DIV 31													
31 14 13	Earth Stripping and stockpiling		Rockwell site Works	+	+		+						
31 22 13	rough grading		Rockwell site Works										
31 23 16	excavation		Rockwell site Works		+		+						
31 23 23	fill		Rockwell site Works										
31 23 33	trenching and back filling		Rockwell site Works										
DIV 32													
32 11 23	Aggregate base courses				+		+						
32 12 16	asphalt paving												
Closeout	Operation and Maintenance Data Warranty - 1 years as per section 1.5						1						
32 13 15	concrete sidewalks, curbs and gutters shop drawings				+								
32 18 16.13	Playground Protective Surfacing	1									<u> </u>	<u> </u>	

		1				1			1	1				I
	Inspection and Compaction of Subgrade													
	Samples													
	Testing													
Closeout	Operation and Maintenance Data													
	Warranty - 1 years as per section 1.5													
32 31 13	Chainlink Fences and Gates		Perfect Gates & Fences Inc.											
	Product Data													
	Shop Draings													
	Colour Chip Samples													
	Pre-Install Meeting													
	Test reports and Pre-Install Meeting													
			1											
32 37 00	Site Furnishings		1											
	Product Data Sheets, Shop Drawings		1											
Closeout	Maintenance data and care		1											
	3.1.1.1 - Benches	SUB-094		op Drawing & Color Chart		June-26-19	June-26-19							
	3.1.1.2 - Play Equipment		Forum											
	3.1.1.3 - Bike Racks	SUB-047		Shop Drawing		May-09-19	May-09-19			RETRACK	ED. CANCELLED	•		
	3.1.1.4 - Planters		Forum											
	3.1.1.5 - 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		Torsan											
33 46 16	Product Data Sheet		Torsan											
Closeout Doc			Torsan											
33 46 00	Subdrainage													
33 46 00	Shop Drawing	SUB-101		SAN Structure		July-05-19	July-05-19							
33 46 00	Shop Drawing	SUB-102	Torsan CDS Store	nwater Treatment		July-05-19	July-05-19							
Closeout Doc														
MISC														
OHODINO	OLIOPINO AND TIE DAOK OLIOPINO		Du Odrada			1								
SHORING	SHORING AND TIE-BACK SHORING	aup	Pro-Caission						L					
	Engineered Shop Drawings	SUB-009		ayout, Key Plan & Schedule		March 18 2019	March 18 2019	N/A	N/A				REJ	
	Engineered Shop Drawings	SUB-009R1		ayout, Key Plan & Schedule		March 22 2019	March 22 2019	March 27 2019	March 27 2019			ļ	REJ	
	Engineered Shop Drawings	SUB-009R2	Pro-Caission Shoring L	ayout, Key Plan & Schedule	1	April-10-19	April-10-19	April-18-19	April-18-19	April-18-19		1	REV	