

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

SITE MEETING MINUTES No. 06

Meeting Location:	43 Millwood Road, Toronto, Onta	ario		
Project:	Davisville JPS Replacement – Pl	ERMIT # 18-169179		
Meeting Date:	june 05, 2019	Minutes Issue Date:	june 10, 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.

C	Р			Participants
	Х	Frank Perricone	Percon Construction Inc.	frank@perconconstruction.com
Х		Massimo Perricone	Percon Construction Inc.	massimo@perconconstruction.com
	Х	Nick Stubljar	Percon Construction Inc.	nick@perconconstruction.com
	Х	Craig Carr	Percon Construction Inc.	Craig.carr@perconconstruction.com
	Х	Min Kim	Percon Construction Inc.	Min.kim@peronconstruction.com
Х		Larry Hewgill	Percon Construction Inc.	larry.hewgill@perconconstruction.com
	Х	Salvatore Beltrano	TDSB	Salvatore.Beltrano@tdsb.on.ca
Х		Doug Snyder	Snyder	dsnyder@snyderarchitects.ca
Х		Avinash Garde	Snyder	agarde@snyderarchitects.ca
	Х	Alex Jacobi	Snyder	ajacobi@snyderarchitects.ca
	х	Bill Gargal	Ellard-Willson Engineering	bgargal@ellard-willson.com
	Х	Randy Rocamora	Ellard-Willson Engineering	rrocamora@ellard-willson.com
х		John Tojcic	Ellard-Willson Engineering	johnt@ellard-willson.com
х		Fedric Zujovic	Ellard-Willson Engineering	fzujovic@ellard-willson.com
х		Joseph G	Stephensons eng (struct)	jgasdia@stephenson-eng.com
х		Daniel Citta	Municipal Mechanical	Daniel@municipalmechanical.ca
Х		Max Mantini	Jessco	max.jessco@bell.net
х		Luigi Oppedisano	Rockwell	loppedisano@rockwellsiteworks.com
	х	Silvio Valente	Rockwell	svalente@rockwellsiteworks.com
х		Irfan Khokhar	HLV2K	irfan.khokhar@hlv2k.com
	х	John Lametti	HLV2K	john.lametti@hlv2k.com
Х				
Х				
Х				
Х				
Х				
Х				

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

Autess. 43 Milliwood Road, Toronio, C

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

	itect: Snyder Architects			june					june					june					june		
	Schedule		we	ek of			week of 10th				week of 17th					week of 24th					
#	item / description	М	TU	W	TH	F	М	TU	W	TH	F	М	TU	W	TH	F	М	TU	W	TH	F
1																					
2	Excavation	х	Х	х	х	Х	х	х	х	х	х	х	х	Х	х	х	х	х	х	х	х
3	Footing	х	х	х	х	Х	х	х	х	х	х	х	Х	х	х	х	х	х	х	х	х
4	Shoring	х	х	х	х	Х	х	х	х	х	х	х	Х	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	х	х	х	х	х	х	х	х	х	х	х	х	х
8	millwood road mudd matt install	х	Х	х	х	х	х	х	х	х	х										
9	solid pipe waterproofing install at shoring 'blind side'						х	х	х	х	х	х	х	Х	х	х					
																					1
																					1

Progress as of this meeting:

site grading work = 5% site services = 0% excavation = 20% backfilling = 0% footings (excavate + form + rebar + concrete) = 10% fdn walls (form + rebar + concrete) = 10% 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# 07 As of this meeting we are at: SI# 14 As of this meeting we are at: RFI# 34 - Unanswered 6, 15, 16, 17, 21, 22, 24, 26, 27, 28, 29, 30, 31, 32, 33, 34 As of this meeting we are at: CO# 04 – with owner for signing 2, 3, 4 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
3 – Natural gas utility company charges for new gas connection. Site Instruction from EWE to be issued. (mtg 3) EW- M to look into natural gas offer to connect, with Enbridge, and obtain a budget cost to be presented to the owner, so that a formal instruction can be issued to pay for the service via cash allowance (mtg 4) on going issue EW-M to contact board directly if there is an issue (mtg 5) (mtg 6)	EWM
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)	Board, ew-e, 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	noted

wiring at the control panel (only) and to program the panel itself (mtg 5)	
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 ighting/HVAC unit in Gym area to suit board requirements. Board to confirm if required. Board has confirmed this is not required anymore (mtg 5)	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 nillwood. 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)	Noted, Board
HLV2K = soils, environmental, soil bearing capacity, compaction, footing and foundation reinforcing, concrete compressive strength test, CMU compressive test, masonry structural grout and mortar, up-fill, asphalt marshall test, inspection & testing services ZEC = roofing, building envelope including window test(s), transition membrane, cavity wall insulation & fire proofing BUTLER = structural steel inspections above grade FINISH HARDWARE = inspection by AHC FLOOR TILE = TTMAC inspection deemed not required PAINTING = OPCA inspection deemed not required COMMISSIONING = board to choose WILLWORK = AWMAC (mtg 4) commissioning agent to be chosen still (mtg 5)	
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 andscape 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)	Board, snyder
SAFETY ITEMS (NEW ITEMS IN BOLD)	ACTION BY
Consultants to provide their own safety harnesses	noted
Trades to provide all safety ppwrk to site and percon office before starting on site	All sub-trades
All visitors on site to Sign-In with the Site Super, and be properly equipped with PPE.	All
All individuals, including sub-trades' sub-trades, should obey and respect the safety policy at all times when they are on site.	All
Visitors to be careful when walking on the Gabion stoned, and around the open excavation	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 • area is not in percon's control or carriage • area is not covered under percons insurance • photos have been taken of current conditions (mtg 4)	Noted

OLD MEETING ITEMS (NEW ITEMS IN BOLD) *** = post mtg notes PCM = pre-construction mtg	ACTION B
1.2 – Site trailer to be relocated, closer to the Millwood Rd. once the demolition is complete.(mtg 1) budget survey not received or reviewed by consultants yet . Snyder note it is expected may-13-19. Percon note the march-31-19 date to receive the entire site has been past as per contract. Percon note survey issue needs to be resolved so that the trailer, and mudd matt can be shifted over with cost so that area is available for shoring work start (mtg 4) survey has been received on may-15-19. Survey has been accepted by consultants. Consultants ask percon to also accept the survey. Percon to review (mtg 5) Rockwell and percon have accepted the survey as submitted by budget. Percon to relocate the trailer to millword road side now (mtg 6)	noted
1.4 – <u>RFI#06 - Temp and Perm Fence Location @ 68 Davisville</u> regarding the fence along the 68 Davidsville – to be reviewed after the meeting for the site verification. Issue on going. The RFI response will provide clarification on the type of the fence and what to do with the existing underground services. (mtg 2) Only the south side to be wood fence, north side to remain with chained fence. Waiting on a formal response (mtg 3) Draft PC# 4 issued by snyder to owner for review. quantity of fence to be revised. Easements at 68 davisville to be removed by board, but will stay as chain-link fence, with wood fence (mtg 4) PC# 4r2 issued today and is out for pricing (mtg 5) (mtg 6)	Percon
1.5 – <u>SI#03 - Easement Clarification</u> has various issues and they will eventually prevent foundation work to precede beyond gridline 12 / 13. This will potentially cause schedule delay as major subtrades will need to demobilize and remobilize on site. A formal Letter has been submitted by Percon elaborating the site situation, currently waiting on the board and the consultants' response. Formal response to the letter to be issued. Meeting to be arranged with the Board, Consultants and Percon to discuss means & method and design of the construction. (mtg 2) Meeting conducted. Waiting on the formal response from the Board and Snyder. (mtg 3) CD# 3 issued for shoring work only. The remaining work to be issued under a PC, today/tomorrow (mtg 4) CD# 3 quote submitted and is under review. PC# 5 has been issued for the remainder and is out for pricing (mtg 5) as discussed civil trade is requesting a formal dwg dwg from the civil consultant to describe the change. Snyder note the civil changes will be under PC# 5r1, Snyder to issue (mtg 6)	snyder
 1.6 – Items to be salvaged – Trees, Bricks and Corner Stone. Board to arrange the storage of the salvaged items. TDSB Staff to visit site to transfer the items from the site (mtg 2) Date to be confirmed for the TDSB Staff to visit site. 15 bricks and corner stone to be salvaged for the project use – storage to be arranged by Percon. 3 bins at the north east corner on site to be removed. Board to confirm the date. (mtg 3) Owner to come next week to pick-up items. to co-ordinate with craig prior (mtg 4) bins are still on site and need to be picked up (mtg 5) on going (mtg 6) 	Board
2.1 – Property Bars are found on site – there are 5 found. 1 property bar is found 3ft inside the fence line along the Davisville road. (mtg 2) Board to confirm why 1 property bar was located 3 ft inside the fence line. (mtg 3) As discussed, Board asked budget surveyor to locate the property bars and all monuments. Budget has informed they can't locate any registered site markers. Board to get the board surveyor back (llyod & Purcell) to site and verify all the property bar locations against original survey documents. As noted L&P will take 20 days to come to site (mtg 4) lloyd & Purcell to return to site this week to survey 68 davisville easement , and to also verify property bars. As noted the property bar which is beyond the property line is obsolete, it is from a former property/easement. L&P to co-ordinate with craig when on site (mtg 5) L&P did not show. Board to follow up (mtg 6)	Board
2.2 – Hydrogeological Engineer need information regarding the flowmeter . Preferably go with Mag-Flow, and the Mag- Flow require a power source. City inspection is required prior to the water flow work. (mtg 2) Percon has contacted the City of Toronto for inspection regarding pumped water, until it is inspected; pumped water is to be maintained on site. (mtg 3) Meter info is received. Percon to get the meter when site is ready. Instructions changing the underground that impact the path will be apprent to be releasted later on with east (mtg 4) PC#	noted
path, will change the location as shown in SI# 4 for discharge. This will have to be relocated later on with cost (mtg 4) PC# 5 instruction will affect the discharge procedures on site (mtg 5) as discussed the site is not discharging any water into the storm system. All water is discharged on site, and absorbed into the ground (mtg 6)	

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)	
2.9 – Commissioning agent to be chosen , board and Snyder to review. (mtg 2) Related to SI# 6. On going. as discussed specs note commissioning agent to be notified when excavation started, which already has started (mtg 4) on going, with baord (mtg 5) (mtg 6)	Board
3.0 – Board has asked for Snyder to review and confirm site plan approval and if there is any impact on the building permit. (mtg 3) Snyder note the SPA review is holding up the issuance of the final bldg. permit. Snyder note it is at the signature level. As noted Current permit is for fdn to roof, and includes civil work. When full permit is ready Percon will print at a cost (mtg 4) board has reviewed and signed the SPA, and sent it back to the city. It is with the city now for final signing and issuance. Snyder to follow up (mtg 5) as discussed the city has signed it, waiting for copy / ppwrk (mtg 6)	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)	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)	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)	Snyder board
 4.08 - regarding CD# 2 - contaminated + debris soil. As discussed: HLV2K to count trucks there will be weight tickets HLV2K to have people at dumping site also. Percon to forward the address (mtg 4) Address forwarded. HIV2K needs the weigh tickets still. Percon to follow up with Rockwell siteworks (mtg 5) Additional contaminated soil found at the millwood road entrance area (mtg 6) 	Rockwell siteworks
 4.13 – monitoring well #107 shows soil contamination This is on the budget demolition side. owner to determine the action to take, but for now the area will remain as is (mtg 4) on going (mtg 5) Area is behind the building footprint at the location of the old school. When uncovered, and disposed. Depth of contamination, and area of contamination (length, width) to be documented on the HLV2K reports (mtg 6) 	noted, HLV2 Rockwell siteworks
5.02 – as discussed there are a few issues regarding waterproofing, at the cistern and ductbank interface. Formal RFI to	noted

On going (mtg 6)	
5.04 – HLV2k noted based on past projects, they noted that an environmental approval (EZERT EASR) will be needed for mechanical equiptment that burns natural gas. Any equiptment that burns natural gas which is under 20 million BTU/hr, requires an EZERT EASR application/approval. ew-m to look into. if ew-m has an environmental # then this needs to be forwarded to the board (mtg #5) as discussed HLV2K will review and apply for the permit on behalf of the consultants/team, HLV2K to confirm if required first though before starting application (mtg 6)	HLV2K
5.08 – as re-iterated. Any responses to an RFI or shop dwg review, that alter's the contract base design, must have an instruction issued, if not the comment /response will be ignored until such instruction is issued/received (mtg 5) (mtg 6)	All, noted
	ACTION BY
NEW MEETING ITEMS	
6.01 – as discussed the plumbers are on strike, this affects the underground plumbing work on site (mtg 6)	noted
6.02 – as discussed the streetscape permit will not be accepted by the city, until an approved SPA permit is approved, and logged into the city's system. As noted city said this process takes several months to go through the approval system, and should be submitted ASAP (mtg 6)	noted
6.03 – as discussed RFI# 33 was issued noting missing string dimensions and possibly missing plumbing chases. Snyder and to review (mtg 6)	Noted, snyder
6.04 – as discussed there was an error when pouring concrete for the footings, the wrong mix design was used. The footing mix for regular foundations was used in lieu of the parking structure footing mix. Affected area gridline 1-g to p, and grid g 1 to 6. This was brought to Stephenson's attention, who noted they had no issues structurally, but wanted a detail as additional insulation and waterproofing needed to be done to protect the footing. Percon notes the waterproofing work will be done by Aquanorth, so that compatibility is with other products is maintained. Detail to be issued (mtg 6)	Percon, noted
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)	HLV2K
 6.06 – as discussed, and as per recent emails, additional contaminated soil and rubble discovered at the millwood road entrance. Rockwell site works notes: HLV2K will need to review, and document, length, width, and depth of the affected area. need direction from HLV2K need chemical report for the contaminated soil will also be needed, so that it can be given to the dump site. the discovered additional rubble will be removed this Friday (mtg 6) 	Hlv2K, Rockwell siteworks
6.07 – as discussed on site depending on the affected area, excavation and removal of found contaminated soil areas, should be limited to a 1m depth, but ultimately it will be to the discression of HLV2K (mtg 6)	Noted, HLV2K
6.08 – EW-M note as per review of the dwgs, the gas line from the meter, goes into a shaft. The pipe then goes into the ceiling space of the adjacent room. The concern is the shaft is not capable of venting any gases as per code requirements. Snyder to review design. Board noted they are okay with pipes running on the exterior of the building. EW-M also noted within the shaft there is also a sprinkler Siamese connection, and hose bib pipe. (mtg 6)	Snyder, EW-M
6.09 – percon note on behalf of the sprinkler sub-trade. The specifications note to have the sprinkler dwgs reviewed by the boards insurance review authority. Board does not believe this is relevant anymore, and will double-check if required (mtg 6)	board
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

NEXT MEETING: Wednesday June 19, 2019 @ 1:00 p.m. – in percon site trailer DISTRIBUTION: All present + all in action column

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

Davisville JPS Replacement Site Instructions

SI	Work Description	Status	SI RCVD	SI SENT	Costs for SI	Comments
1	Schedules for the reinforced slabs, SSI#01	with subs	Mar-19-19	Mar-19-19		
2	roof low point, scupper, ramp	with subs	Mar-21-19	Mar-21-19		
3	Easement Clarification	with subs	Mar-21-19	Mar-21-19		
4	Dewatering Package	with subs	Mar-27-19	April-12-19		
5	elevator/shaft size	with subs	April-10-19	April-10-19		To be distribute to all Trades related to elevator
6	Inspection and Testing	with subs	April-10-19	April-12-19		
7	Elec. Clarification	with subs	April-24-19	April-24-19		To be distribute to all Trades related to elevator
8	Response to RFI#12-MSQ#3	with subs	May-06-19	May-06-19		
9	elevator shaft size adjustment - mech (SI#M1)	with subs	may-7-19	may-7-19		
10	property line offset - SK-05	with subs	may-10-19	may-10-19		
11	steel shop dwg comments E2.4 & E3.4	with subs	may-22-19	may-22-19		
12	application for gas meter	with subs	may-22-19	may-22-19		
13	rebar coupler question (RFI#19)	with subs	may-22-19	may-22-19		
14	shop dwg steel detail3 on A6.1 dimension change	with subs	may-30-19	may-30-19		
15		with subs				
16		with subs				
17		with subs				
18		with subs				
19		with subs				
20		with subs				
21		with subs				
22		with subs				
23		with subs				
24		with subs				
25		with subs				

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

RFI SCHEDULE

RFI	CONSLT	DESCRIPTION	SENT	VIA	REPLY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY SENT TO	COMMENT
					BY							
34	E/A	Location of 3 receptacles at gym wall	June-07-19	email	ASAP	NO						
35				email	ASAP	NO						
36				email	ASAP	NO						
37				email	ASAP	NO						
38				email	ASAP	NO						
39				email	ASAP	NO						
40				email	ASAP	NO						

Percon Construction Inc. Print date: 08/06/2019

DAVISVILLE JUNIOR PUBLIC SCHOOL - SUBMITAL LOG

SUBMISSION STATUS LEGEND SUBTRADE TO SUBMIT TO BE DEALT / DISCUSSED		CONSULTANT TO REVIEW FOR APPROVAL					-						
Note: Description Description <thdescription< th=""> <thdescription< th=""> <thde< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th>REVIEW STATUS</th><th>REV - Reviewed</th><th></th><th></th><th></th><th></th><th></th></thde<></thdescription<></thdescription<>							REVIEW STATUS	REV - Reviewed					
Bath Bath <t< th=""><th>LEGEND</th><th></th><th></th><th></th><th></th><th></th><th>LEGEND</th><th>RAN - Reviewed as N</th><th>loted</th><th></th><th></th><th></th><th></th></t<>	LEGEND						LEGEND	RAN - Reviewed as N	loted				
Image Image <t< th=""><th>Spec Section</th><th>Spec Description</th><th>SUB - NO.</th><th>Company</th><th>Description</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>DATE</th></t<>	Spec Section	Spec Description	SUB - NO.	Company	Description								DATE
Normal Construction Construction Construction 	Div 1	General Requirements											
Sector Sector<													
A. Bound Math Form Math For	Division 1	Tree Protection		Percon									
110 Magne isome framework 110	17800	Close Out Submittals		ALL SUBCONTRACTORS									
India generalization India ge													
Nork how	1.2.12												
Machemine Mathematication Construction Constr		Arrange by System and Section / Division Number by TAB											
Backerstrandsubset Backer													
Bick area Concepting Concepting <thconcepting< th=""> Concepting Conceptin</thconcepting<>		Provide reviewed and accepted copies of Shop Drawings, Product Data, Samples, Test Reports, Field Reports and Certificates											
Image from the second secon													
Single ManamenterNormal ActionNormal ActionNo		Maintenance of Finishes											
Sindua Sindua<													
Networksymp Bandback binsNetworksymp Bandback binsNetworksymp Bandback binsNetworksymp 		Valve Manuals											
NameN													
Image parts parts <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>													
Image parts parts <t< td=""><td>13</td><td>Ac built Decuments</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	13	Ac built Decuments											
mathemmath	1.0	As-built bocuments											
Marcia Book Book Book 	1.4	Spare Parts, Tools and Extra Stock Materials											
Image: space	19001	Commissioining											
MYImageImageMarkMa		Mechanical											
Hond Parking services Parking serv		Electrical											
NSBUP MUNon-Source of the second	DIV 3												
NSBUP MUNon-Source of the second	014523.07 Part 9	Field Welding of Reinforcement - Compliance for CSA W186											
Notice With and ColumnImage													
Fand Base BaseIndIn	014523.07 Part 10												
HERENDERS DATA-PLAC CONCRET IC IC IC IC		Framed Slabs and Beams											
H432 PPr15 Op Steph Teph Cash Digod Park Disa Disa Disa Disa Disa Disa Disa Disa		Masonry Wall Reinforcing											
1452.07 Par1 Dotto is hundo neteringuish L													
1432.07 Prof lange based/roship/or ship/or ship													
1432.07 Pr14Single ording test and synInc. <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>													
PRAME Instrume Instrume <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>													
Image protecting shop drawing shop	03 30 53	CAST-IN-PLACE CONCRETE											
Emming algo dawing SUB-0241 Jesseo Emming algo dawing April 2-19 <		FORMWORK											
Serring starp drawing Supe 3/24 Junes 0. Junes 0.0. Junes 0.0.100 Junes 0.0.10													
Image: Concrete Reinforcement and Embedded Assemblies Image: Concrete Reinforcement and E											June-03-19	June-03-19	
shop-drawing SUB-606 AGF-Rebar Foundagen and Perir Endingeneent (R107) Match 12 2019 Match 22 2019 Match 22 2019 April 7-18 April 7-18 Composition Co													
shop drawing SUB-001 AGF Rebar Foundation Variation Reinforcement (R101-R1106) March 22019 March 22019 March 12019 March 22019 March 22019 </td <td></td> <td></td> <td>SUB-005</td> <td></td> <td>Footing and Peir Reinforcement (R100)</td> <td></td> <td>March 12 2019</td> <td>March 12 2019</td> <td>March 27 2019</td> <td>March 27 2019</td> <td>April-07-19</td> <td></td> <td></td>			SUB-005		Footing and Peir Reinforcement (R100)		March 12 2019	March 12 2019	March 27 2019	March 27 2019	April-07-19		
shod dawing SUB-01 SUB-R6ar Foundation Wall Reinforcement (R174 R116) March 21 2019 March 27 2019		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		
shop drawing SUB-012 AGF-Rebar Foundation Wall Reinforcement (R17:H120) March 27:101 March 27:2019													
shop drawing SUB-017 AGF-Rebar Foundation Wall Reinforcement (R123 + R200) March-27:19			SUB-012	AGF-Rebar	Foundation Wall Reinforcement (R117-R120)		March 21 2019	March 21 2019	March 27 2019	March 27 2019	April-07-19		
shop drawing SUB-010 AGF-Rebar Foundation Wall Reinforcement (R20-R209) March 27-19 March 27-19 March 27-19 April Ab:19									April-10-19	April-10-19		d Refer to SLIB-060	
shop drawing SUB-023 AGF-Rebar Foundation Wall Reinforcement (R210 + R305) April-04-19 April-07-19 April-30-19				AGF-Rebar							Not Reviewe		
shop drawingSUB-027AGF-RebarRebar Shop Drawing R211:215, R304April-15-19April-30-19 </td <td></td>													
shop drawingSUB-0341AGF-RebarRebar Shop Drawing, R216, 306, 400, 401, 403Me													
shop drawingSUB-046AGF-RebarRebar Shop Drawing, R300 - 305May-09-19May-09-19May-09-19May-09-19May-17-19May-17-19May-17-19May-17-19May-17-19May-17-19May-17-19May-17-19May-17-19May-17-19May-17-19May-17-19May-17-19May-17-19May-03-19June-03-19 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>April-26-19</td><td></td><td></td><td>April-30-19</td><td></td><td></td><td></td></t<>							April-26-19			April-30-19			
shop drawing SUB-059 AGF-Rebar Rebar Shop Drawing, R111 May-17-19 May-17-19 June-03-19 Jun							May-09-19	May-09-19					
shop drawing SUB-077 AGF-Rebar Rebar Shop Drawing, R402, 404 - 406 May-28-19 March-28-10 May-28-19 March-28-10 May-28-19 March-28-10 March-28-10 May-28-19 March-28-10 March		shop drawing	SUB-059	AGF-Rebar	Rebar Shop Drawing, R111		May-17-19	May-17-19	Luce 00.40	L	Long 00, 40	Luce 00.40	
Image: state stat	<u> </u>					+			June-03-19	June-03-19	June-03-19	June-03-19	
product data AGF-Rebar Image: Constraint of the constraint					· •								
mill report AGF-Rebar Image: Constraint test AGF-Rebar Image: Constraint test Image: Constraint test <th< td=""><td> </td><td>product data</td><td>SUB-014</td><td></td><td>typical length vertical bar of masonry wall.</td><td></td><td>March 22 2019</td><td>March 22 2019</td><td>March-28-19</td><td>March-28-19</td><td> </td><td></td><td></td></th<>		product data	SUB-014		typical length vertical bar of masonry wall.		March 22 2019	March 22 2019	March-28-19	March-28-19			
Cast-in Place Concrete Image: Non-Strip Place		mill report		AGF-Rebar									
		strain test		AGF-Rebar									
mix design SUB-002 Innocon Inc Concrete Mix Design March 08 2019 March 08 2019 March 27 2019 April-07-19													
		mix design	SUB-002	Innocon Inc	Concrete Mix Design		March 08 2019	march 08 2019	March 27 2019	March 27 2019	April-07-19		

FOR	Status	Comments
CT COPY		
	REJ	
	REJ REV	
	RAN	clouded dimensions to be clarified
	RAN	
	RAN RAN	
	RAN	
	RAN	
	85.	waiting on PC#2 approval
	REJ REJ	Refer to SUB-046 Refer to SUB-046 for R305
	REJ	Refer to SUB-046 for R304
	REJ	
	RAN	
	REV	RFI#07
	RAN	
		•

						_						
03 35 43 1.2 Product Data	Concrete Floor Sealing											_
1.3 Closeout	Provide Product Data, including data sheets Provide Manufactures Standard Maintenance Guidelines											
1.5 Closeout												4
03 41 13	Precast Structural Concrete		Coreslab									1
03 41 13	concrete mix design		Coreslab									
03 41 13	shop drawing		Coreslab									
03 41 13	structural design calculation		Coreslab									4
03 41 13 03 41 13	welder certification product data		Coreslab Coreslab									4
1.5 Warranty	Provide 5 Year Warranty		Coreslab									4
	Hondo o Pour Harrang		Contonad									
03 41 23	Precast Concrete Stairs		Coreslab									1
	Shop Drawings		Coreslab									
	Product Data, Cut Sheets		Coreslab									4
DIV 4												
DIV 4												1
14523.15	Testing and Inspection Masonry and Masonry Reinforcing		JVH Masonry									1
Part 6	Mortor Testing - Each 500m2 and 2 tests for every floor lift		JVH Masonry									
Part 7	Grout Test - Each 20m3 of grout poured		JVH Masonry									
Part 8	Masonry Testing - 5 units of each size for each 500m2 and each Storey		JVH Masonry									
	Tests doubled for units greater than 15MPA and Clay Units at 25 MPA		JVH Masonry									
04 05 00	COMMON WORK RESULTS FOR MASONRY		JVH Masonry						1			-
1.2	SAMPLES AS PER BELOW	+ +	JVH Masonry	1								
1.4	TEST REPORTS AS PER BELOW		JVH Masonry		1							
1.6	MOCK UP PANEL - 1220 x 1860		JVH Masonry									
3.1	CLEANING	<u>↓ </u>	JVH Masonry			I						
04.05.40	Maconny Martering and Crassian	↓	N/II Maadaa		1			+	+			
04 05 10	Masonry Mortaring and Grouting sample	+	JVH Masonry JVH Masonry	+								
	mock up	<u>†</u> ───†	JVH Masonry	1	1							
	F				1							
04 05 19	Masonry Anchorage and Reinforcing		JVH Masonry									
Section 2	Samples		JVH Masonry									4
04 05 23	Manager Announced		N/II Meesen									
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									
04.00.00			N/1 M									
04 22 00	Concrete unit masonry sample		JVH Masonry 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												
DIV J												
	TEST REQUIREMENTS - STRUCUTRAL STEEL		Mirage Steel									
014523.12 - 3.2	Strucutral Steel Shop Inspection		Mirage Steel									
014523.12 -3.3	Structural Steel Field Inspections		Mirage Steel									-
014523.12 - 3.4 014523.12 - 3.5	Bolted Connection Testing	<u> </u>	Mirage Steel									+
014523.12 - 3.5	Welded Connection Testing Headed Stud Testing	+ +	Mirage Steel Mirage Steel	1	1			1	1			+
014523.12 - 3.7	Architecturally Exposed Strucutral Steel	1 1	Mirage Steel	1	1							1
			-									
	TEST REQUIREMENTS - STEEL DECK											+
14523.13	Field Inspection	┨────┤		+								+
05 12 00, 05 12 13	Structural Steel, Architectural Exposed Structural Steel	<u>∤</u>	Mirage Steel	1	1			+	+			+
05 12 00, 05 12 13	calculations, shop drawing	1 1	Mirage Steel	1	1	1	l	1	1	l	l	+
05 12 00, 05 12 13	preconstruction survey		Mirage Steel		<u> </u>	<u> </u>						
05 12 00, 05 12 13	erection procedure	SUB-004	Mirage Steel	Post Installed Anchor Bolts		March 12 2019	March 12 2019	March 14 2019	March 14 2019	April-07-19		
05 12 00, 05 12 13	erection procedure	SUB-006	Mirage Steel	Post Installed Anchor Bolts		March-13-19	March-13-19	April-26-19	April-26-19	April-26-19	May-06-19	+
05 12 00, 05 12 13 05 12 00, 05 12 13	quality control program product data	+	Mirage Steel Mirage Steel	+					+			+
05 12 00, 05 12 13	product data welding procedure	+ +	Mirage Steel Mirage Steel	1	1			1	1			+
05 12 00, 05 12 13	welding proceeding	1 1	Mirage Steel	1	1			1	1	1		1
05 12 00, 05 12 13	mill report		Mirage Steel		<u> </u>	<u> </u>						
05 21 19	Structural Steel & OWSJ	↓	Mirage Steel					+	+			
05 21 19 05 21 19	design calculation shop drawing	SUB-015	Mirage Steel Mirage Steel	Ground Floor Lintel Shop Drawings		March-27-19	March-27-19	April-10-19	April-10-19	April-10-19		+
05 21 19	shop drawing	SUB-015	Mirage Steel	Ground Floor Lintel Shop Drawings Ground Floor Lintel Shop Drawings - E2.4		N.A	N.A	May-30-19	May-30-19	May-30-19	May-30-19	+
05 21 19	shop drawing	SUB-021	Mirage Steel	Second Floor Framing Plan E3.1, 3.2, 6.1	1	April-04-19	April-07-19	April-24-19	April-24-19			1
05 21 19	shop drawing	SUB-021r1	Mirage Steel	Second Floor Framing Plan E3.1, 3.2, 6.1		na	na	April-30-19	April-30-19	April-30-19	May-06-19	Ţ
05 21 19	shop drawing	SUB-022	Mirage Steel	Second Floor Framing Plan E3.3, 6.2		April-05-19	April-07-19	April-24-19	April-24-19			
05 21 19 05 21 19	shop drawing	SUB-022r1 SUB-026	Mirage Steel Mirage Steel	Second Floor Framing Plan E3.3, 6.2 Second Floor Framing Plan E3.4, 6.3	+	na April-11-19	na April-11-19	April-30-19 April-30-19	April-30-19 April-30-19	April-30-19 April-30-19	May-06-19	+
05 21 19	shop drawing shop drawing	SUB-026	Mirage Steel	Second Floor Framing Plan E3.4, 6.3 Second Floor Framing Plan E3.4, 6.3	1	April-11-19 N.A	April-11-19 N.A	April-30-19 May-30-19	May-30-19	May-30-19	May-06-19 May-30-19	+
05 21 19	shop drawing	SUB-030	Mirage Steel	2nd FL Lintel Plan & Schedule + Partial 3rd FL Framing Plan	1	April-23-19	April-23-19	June-04-19	June-04-19	June-04-19	June-04-19	1
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					
05 21 19	shop drawing	SUB-055	Mirage Steel	3rd FL Lintel Plan & Schedule		May-14-19	May-14-19					
05 21 19	shop drawing	SUB-079	Mirage Steel	Moment Connection Design – EMC1.1		May-30-19	May-30-19					

	Dist. To Mirage
DEI	
REJ REV	
RAN	
RAN	E2.4 was reissued from the consultant with additional comments.
RAN RAN	Doingund from arch An man to DE1444
RAN	Reissued from arch. As resp. to RFI#14
RAN	Reissued from arch. As resp. to RFI#14
 RAN	
RAN RAN	Reissued from the consultant with additional comments.
	Dist. To Coreslab

05 21 19	shop drawing	SUB-081	Mirage Steel	Roof framing E4.2, E7.2	June-06-19	June-06-19					
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 2019	March 08 2019	March 14 2019	March 14 2019			_
	manufacturer certification	SUB-002r1	Gage Metal Cladding	Metal Deck	March 25 2019	March 25 2019					4
	Product Data Sheet	SUB-048	Gage Metal Cladding	Metal Deck Product Data Sheet	May-09-19	May-09-19					4
	installation instruction welder certification		Gage Metal Cladding Gage Metal Cladding						-		
	evaluation report		Gage Metal Cladding								-
	evaluation report		Cage metal Clauding								
05 40 00	Cold-formed metal framing		Petko								
	product data		Petko								
	shop drawing		Petko								
	sample		Petko								
	evaluation report		Petko								
	quality control report		Petko								
	qualifications		Petko								
05 50 00	Metal Fabrication										_
	shop drawing qualifications										_
	quainications										-
05 51 00	Metal Stairs				1		1		1		+
	shop drawing	1	1				1	1	1		+
	qualifications			1				İ	1		1
	ľ						1	1	1		1
DIV 6											
06 10 00	Rouch Carpentry										
									L		
06 15 00	Wood Decking										
L	Samples				 						
00 40 40	Curroum Shoothing		Petko		 +		+		+		+
06 16 43	Gypsum Sheathing Sample/Product Documentation		Petko								
	Sample/Product Documentation	-	Petko						-		-
06 20 00	Finish Carpentry		Second Generation								-
00 20 00	shop drawing		Second Generation						-		
	sample		Second Generation								-
	qualification		Second Generation								
06 24 00	High Pressure Decorative Laminate		Second Generation								
	sample		Second Generation								_
Closeout	Extended Warranty - 2 Years as per section 1.5		Second Generation								_
06 40 00	Architectural woodwork		Second Generation								_
	shop drawing		Second Generation Second Generation								
	sample qualification		Second Generation								-
Closeout	Extended Warranty - 2 Years from AWMAC GC as per section 1.8		Second Generation								
DIV 7											
07 13 13.13	Bituminous sheet waterproofing-blind side		Aquanorth								
	product data	SUB-028	Aquanorth	Water Proofing Product Data Sheet	April-15-19	April-15-19	NA	NA			
	product data	SUB-028r1	Aquanorth	Water Proofing Product Data Sheet	April-15-19	April-30-19					4
Closeout	qualification Extended Warranty - 5 Years as per section 1.10		Aquanorth Aquanorth		 					<u> </u>	
CIUSEOUL	Extended Waltanity - 5 reals as pel Section 1.10		Aquanorui						1		+
07 13 26	Self-Adhering Sheet Waterproofing		Aquanorth		1		1	1	1		+
	product data	SUB-028	Aquanorth	Water Proofing Product Data Sheet	April-15-19	April-15-19	NA	NA	1		1
	product data	SUB-028r1	Aquanorth	Water Proofing Product Data Sheet	April-15-19	April-30-19					
Closeout	Extended Warranty - 5 Years as per section 1.10		Aquanorth								
07 16 16	Crystalline Waterproofing		Aquanorth		 						
├ ───	product data	SUB-028	Aquanorth	Water Proofing Product Data Sheet	 April-15-19	April-15-19	NA	NA			
	product data	SUB-028r1	Aquanorth	Water Proofing Product Data Sheet	 April-15-19	April-30-19					
	test report certificates		Aquanorth Aquanorth		 +		+	1	+		+
	qualification		Aquanorth		+		1		1		+
							1	1	1		1
07 18 13	Pedestrian Traffic Coatings		Aquanorth								1
	product data	SUB-028	Aquanorth	Water Proofing Product Data Sheet	April-15-19	April-15-19	NA	NA			
	product data	SUB-028r1	Aquanorth	Water Proofing Product Data Sheet	April-15-19	April-30-19					
	maintenance data		Aquanorth								
			Aquanorth								
Closeout	warranty 5 years						ł		+		+
	warranty 5 years							1	1		1
Closeout 07 21 00											-
07 21 00	warranty 5 years Thermal Insulation										
	warranty 5 years Thermal Insulation Foamed-in-place urethane insulation										
07 21 00	warranty 5 years Thermal Insulation Foamed-in-place urethane insulation certificate										
07 21 00	warranty 5 years Thermal Insulation Foamed-in-place urethane insulation certificate test report										
07 21 00	warranty 5 years Thermal Insulation Foamed-in-place urethane insulation certificate test report qualification										
07 21 00	warranty 5 years Thermal Insulation Foamed-in-place urethane insulation certificate test report										
07 21 00 07 21 19.13 Cioseout	warranty 5 years Thermal Insulation Foamed-in-place urethane insulation certificate test report qualification mock up										
07 21 00 07 21 19.13	warranty 5 years Thermal Insulation Foamed-in-place urethane insulation certificate test report qualification mock up										

REJ	
	waiting on OWSJ Shop DWG
Not Reviewed	Refer to R1
Not Reviewed	Refer to R1
Not Reviewed	Refer to R1
 Net Deadler	Dificili DA
Not Reviewed	Refer to R1

NA														
Production Production </th <th></th>														
Link Image		instruction												
Balan Balan <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>														
Image	07 26 16													
Norm Norm <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>														
Board South S														
Prime	Closeout													
Internation Construction Constru	Closeoul													
NoteN	07 27 00	Air barriers												
Jonda Jonda <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>														
Party Instant time Party														
Index Image Image <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>														
Index Image Image <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>														
Res Math Math Math Math Math Math Math Math	07 27 36													
Second		product data												
Second	07 33 66	Vagatatad Baofing Accombly		Pollard										
International Internat	07 33 00													
Normal														
Image Image <t< th=""><th></th><th>mock up</th><th></th><th>Pollard</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>		mock up		Pollard										
JohnJ		inspections		Pollard										
Image: starting and startin	Closeout			Pollard										
International International <thinternational< th=""> International Inte</thinternational<>	oloscout	be provided as well		1 ollara										
Displic Displic <thdisplic< th=""> <thdisplic< th=""> <thdisplic< th=""></thdisplic<></thdisplic<></thdisplic<>	07 44 40			0										
B B </td <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td> </td> <td></td> <td></td>					1									
B10B			SUB-049		Metal Cladding & Roofing	+	May-13-10	Mav-13-10						
D+0 band Deck														
definition main main </th <th>07 41 13</th> <th></th> <th>SUB-051</th> <th>Gage Metal</th> <th>Metal Roof Color Chart</th> <th></th> <th>May-13-19</th> <th>May-13-19</th> <th></th> <th></th> <th></th> <th></th> <th></th>	07 41 13		SUB-051	Gage Metal	Metal Roof Color Chart		May-13-19	May-13-19						
Owner Owner <t< th=""><th></th><th>sample</th><th></th><th>Gage Metal</th><th></th><th></th><th></th><th>May-17-19</th><th></th><th></th><th></th><th></th><th></th></t<>		sample		Gage Metal				May-17-19						
P-10Josh MarkaJosh MarkaJo				Gage Metal									L	
# Bits Bits Bits Section Section <t< th=""><th>Closeout</th><th>Extended Warranty - 2 years as per section 1.7</th><th></th><th>Gage Metal</th><th></th><th></th><th></th><th></th><th> </th><th></th><th></th><th></th><th>-</th></t<>	Closeout	Extended Warranty - 2 years as per section 1.7		Gage Metal									-	
# Bits Bits Bits Section Section <t< th=""><th>07 42 13</th><th>Metal Wall Panels</th><th><u> </u></th><th>Gane Metal</th><th>1</th><th>+</th><th></th><th></th><th></th><th></th><th>1</th><th></th><th>1</th></t<>	07 42 13	Metal Wall Panels	<u> </u>	Gane Metal	1	+					1		1	
BAB BAB </th <th></th> <th></th> <th>SUB-001</th> <th></th> <th>Metal Cladding</th> <th></th> <th>March 08 2019</th> <th>March 08 2019</th> <th></th> <th></th> <th></th> <th></th> <th></th>			SUB-001		Metal Cladding		March 08 2019	March 08 2019						
# Control Main from the second sec					Metal Cladding P01, P02									
deficie system system<	07 42 13	Product Data Sheet	SUB-049	Gage Metal	Metal Cladding & Roofing		May-13-19	May-13-19						
definition wind Section														
BF3 Set Set <th></th>														
d data d data <th data<="" th="" th<=""><th></th><th>sample</th><th>SUB-062</th><th></th><th>Metal Wall Cladding Sample</th><th></th><th>May-17-19</th><th>May-17-19</th><th></th><th></th><th></th><th></th><th></th></th>	<th></th> <th>sample</th> <th>SUB-062</th> <th></th> <th>Metal Wall Cladding Sample</th> <th></th> <th>May-17-19</th> <th>May-17-19</th> <th></th> <th></th> <th></th> <th></th> <th></th>		sample	SUB-062		Metal Wall Cladding Sample		May-17-19	May-17-19					
Order Observation Image of the second of t		W maak upa												
Amenia construition														
000 <th< th=""><th>electron a</th><th></th><th></th><th>ougo inotai</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>	electron a			ougo inotai										
nonlingent mail is bard ma		Aluminum Composite Wall Panels		Gage Metal										
P1 04SSSDDD </th <th></th>														
n° 20smarlsmarlSmarl <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>														
and and behavior behav			CUD 052	Gage Metal	Aluminum Composite Devel Coles Charl		May 12 10	Mey 12 10						
Pf 04 sufficient														
of 0 maximum			300-005				ividy=17=15	Ividy=17=15						
Shore														
minimization methy	Closeout	Extended Warranty - 20 Years as per section 1.8												
minimization methy														
box sinds enflatePhile enflate enflate enflate enflate enflatePhile enflate enflate enflate enflate enflatePhile enflate enflate enflate enflatePhile enflate enflate enflate enflatePhile enflate enflate enflate enflatePhile enflate enflate enflate enflatePhile enflate enflate enflate enflatePhile enflate enflate enflate enflate enflatePhile enflate enflate enflatePhile enflate enflate enflatePhile enflate enflate enflatePhile enflate enflate enflatePhile enflate enflate enflatePhile enflate enflate enflatePhile enflate enflate enflatePhile enflate enflate enflatePhile enflate enflate enflate<	07 51 00	Built-up bituminous roofing												
ending endingending endingimage endingima														
bit gord Belled Model														
Image: state of the														
Norway Normal balant mass protocid Membrane Roling I Point Inclusion Inclus														
Other Markey Subscription Ot	Closeout	Extended Warranty - OIRCA two year extended warranty and Manugacture's	S	Pollard										
pictualisation nearlyinPolardIncome (interpretation of the second of t	JIDBEUUL	Warranty No Dollar Limit as per section 1.11		i Unard										
pictualisation nearlyinPolardIncome (interpretation of the second of t	A7 66 50	Medified Ditumineus Destanted Membrane Des films		Delland										
shop shop outfictsof pollardImage of the shop shop shop shop shop shop shop shop	07 55 52				1								ł	
onfoldesi bit sportpollind <t< th=""><th></th><th></th><th><u> </u></th><th></th><th></th><th>+</th><th></th><th></th><th></th><th></th><th></th><th></th><th>1</th></t<>			<u> </u>			+							1	
Image qualificationImage polarImage<			1						1		1		1	
Indication<		test report		Pollard										
Closed Warny, No Dalar Links per section 1.11ControlPollardControlCont				Pollard										
Wighting No Usale (mits ger section 1.1.4 Pollard Pol	Closeout		s	Pollard									1	
Or 200Sher met fashing and rinoIndI														
product datapolardPolardIncome <th< th=""><th>Closedut</th><th>vegetation System warranty - 12 months as per 1.11.4</th><th></th><th>Pollard</th><th>1</th><th></th><th></th><th></th><th></th><th></th><th> </th><th></th><th>ł</th></th<>	Closedut	vegetation System warranty - 12 months as per 1.11.4		Pollard	1								ł	
product datapolardPolardIncome <th< th=""><th>07 62 00</th><th>Sheet metal flashing and trim</th><th></th><th>Pollard</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>1</th></th<>	07 62 00	Sheet metal flashing and trim		Pollard									1	
sho drawingNo forwingPolardPolardIncomePolardIncomePolardIncomePolardIncomePolardIncomePolardIncomePolardIncomePolardIncomePolardIncomePolardIncomePolardIncomePolardIncomePolardIncomePolardIncomePolardIncomePolardIncomePolardIncomePolardIncomePolardPolardIncomePolard	0. 02 00		1								1		1	
smplesmpleimage		shop drawing		Pollard										
mock upmock up <t< th=""><th></th><th>sample</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>		sample												
CloseoutExtended Warranty - 5 Years as per section 1.2IndexPollardIndex			<u> </u>										1	
netne	Closecut													
shop drawingindex </th <th>CIOSEOUL</th> <th>Extended warranty - 5 rears as per section 1.2</th> <th><u> </u></th> <th>Foliard</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>1</th>	CIOSEOUL	Extended warranty - 5 rears as per section 1.2	<u> </u>	Foliard									1	
shop drawingIndex </th <th>07 72 49</th> <th>Roof railings</th> <th></th> <th></th> <th>1</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>1</th>	07 72 49	Roof railings			1								1	
Appled fireprofingImage: second s					1								İ	
product dataImage: constraint of the streportImage: constraint of the streport </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>														
lest reportlest repor	07 81 00		ļ										1	
qualificationqualif														
Image: Subscripting Image: Subscripting<														
product data SUB-029 Lucas Caulking Firestopping Product Data Sheel April-15-19 April-16-19 May-22-19 May-22-1		quamication		<u> </u>	1								ł	
product data SUB-029 Lucas Caulking Firestopping Product Data Sheel April-15-19 April-16-19 May-22-19 May-22-1	07 84 00	Firestopping		Lucas Caulking									1	
certificates Lucas Caulking Image: Caulting and the streport	01 04 00		SUB-029	Lucas Caulking	Firestopping Product Data Sheet		April-15-19	April-16-19	May-22-19	May-22-19	May-22-19	May-22-19	1	
test report Lucas Caulking Lucas Caulking Lucas Caulking				Lucas Caulking					,				1	
qualification Lucas Caulking		test report		Lucas Caulking										
mock up Lucas Caulking Image: Ca				Lucas Caulking										
		mock up	1	Lucas Caulking		1		1	1		1	1	1	

Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		
Image: Section of the section of t		Only P01 & P02 has been revised and resubmitter
		טוווע דע דעב וומג שפטו ופעוגפט מווע ופגעטוווענפע
Image: Section of the section of th		
Image: Section of the sectio		
Image: Image:		
Image: Section of the section of th		
Image: Image:		
Image: Image:		
RAN		
Image: Section of the section of th		
RAN		
Image: Sector of the sector		
Image: Section of the section of th		
Image: Constraint of the second of the se		
Image: Image:		
Image: Image:		
Image: Section of the section of th		
Image: Section of the section of th		
Image: Section of the section of th		
Image: Section of the section of th		
Image: Section of the section of th		
Image: Section of the section of th		
Image: Section of the section of th		
Image: Image:		
Image: Image:		
Image: Section of the sectio		
Image: Image:		
Image: Image:		
Image: Image:		
Image: Constraint of the second of the se		
Image: Constraint of the second se		
Image: Constraint of the second of the se		
Image: Sector of the sector		
RAN RAN		
Image: Constraint of the second of the se		
Image: Constraint of the second se		
RAN RAN		
Image: Constraint of the second of the se		
RAN RAN		
RAN RAN		
RAN RAN Image: Image		
RAN RAN		
RAN RAN Image: Ray in the second		
RAN		
RAN RAN Image: Ray in the image: Ray in the		
RAN		
RAN RAN		
RAN RAN		
RAN		
RAN RAN		
	RAN	
	RAN	
	RAN	
	RAN	

DAVISVILLE JMS

07 91 00	Preformed joint seal		Lucas Caulking								
	preinstall meeting product data	SUB-029	Lucas Caulking 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	
	samples	SUB-029	Lucas Caulking	Color Chart	April-15-19	April-16-19	Widy-2 1-15	Way-21-15	Widy=21=15	ividy=2 1= 13	
	qualification	002 020	Lucas Caulking		7.0111010	7.0110					
Closeout	Maintenance Data and Certificate as per section 1.8 and 1.1(Lucas Caulking								
07.00.00	Islat Oschoda		1								
07 92 00	Joint Sealants Product Datasheet	SUB-029	Lucas Caulking Lucas Caulking	Sealant Product Datasheel	April-15-19	April-16-19	May-21-19	May-21-19	May-21-19	May-21-19	
	samples	SUB-029	Lucas Caulking	Color Chart	April-15-19	April-16-19	Ividy=2 1= 13	Widy-21-13	Way-21-19	IVIdy-21-13	
	Manufactures Field Review Reports		Lucas Caulking								
	Qualifications		Lucas Caulking								
Closeout	Extended Warranty - 2 Years		Lucas Caulking								
DIV 8											
08 12 13	Hollow Metal Frames		Metal Door								
	product data shop drawing	SUB-007	Metal Door Metal Door	Hollow Metal Frames	March 14 2019	March 15 2019	April-24-19	April-24-19			
	shop drawing	SUB-007r1	Metal Door	Hollow Metal Frames - Record Set	May-03-19	May-03-19	7101124 10	71011124110			
Closeout	Extended Warranty - 2 Years as per section 1.6		Metal Door								
08 13 13	Hollow Metal Doors product data		Metal Door Metal Door								
	shop drawing	SUB-007	Metal Door	Hollow Metal Doors	March 14 2019	March 15 2019	April-24-19	April-24-19			
	shop drawing	SUB-007r1	Metal Door	Hollow Metal Doors - Recoed Set	May-03-19	May-03-19					
Closeout	Extended Warranty - 2 Years as per section 1.6		Metal Door								
08 14 00	Wood door		Harrison Door								
00 14 00	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			<u> </u>							
	certification						1	1	l		
Closeout	Extended Warranty - 5 years as per section 1.6										
00 20 40 40	Insulated Otes Continue Diversion		Dumorri- Olar					<u> </u>			
08 36 13.13	Insulated Steel Sectional Doors Shop Drawings	SUB-031	Dynamic Closures Dynamic Closures	Insulated Steel Sectional Doors Shop Drawings	April-24-19	April-24-19	June-03-19	June-03-19	June-03-19	June-03-19	
	Certificates	000-031	Dynamic Closures		nphi-24-19	April-24-19	30110-03-13	30110-03-13	JULIE-0J-13	JUII0-UJ-19	
Closeout	Operation and Maintenance Data		Dynamic Closures								
	Extended Warranty - 10 years as per section 1.7		Dynamic Closures					l			
08 41 13	Aluminum-framed entrances and storefront		Aerloc						-		
004110	product data		Aerloc								
	shop drawing		Aerloc								
	certification		Aerloc								
	test report gualification		Aerloc Aerloc	<u> </u>	-			+			
Classes (Extended Warranties as follows - 10 years for manufactures and 2 years for			1 1					İ		
Closeout	labour/install		Aerloc								
00 44 40	Cleared Alumpianum emiletic and		Andre					<u> </u>			
08 44 13	Glazed Aluminum curtain wall shop drawing		Aerloc Aerloc	<u> </u>				+			
	certificate		Aerloc				1	<u>t </u>			
	test report		Aerloc								
Classest	qualification		Aerloc	<u> </u>							
Closeout	Maintenance Data Extended Warranties as follows - 10 years for manufactures and 2 years for		Aerloc					+			
	labour/install		Aerloc								
08 51 13	Aluminum windows		Aerloc								
	shop drawing certificate		Aerloc Aerloc	<u> </u>							
	test report		Aerloc					1			
	qualification		Aerloc								
01	mock up		Aerloc								
Closeout	Maintenance Data Extended Warranties as follows - 10 years for manufactures and 2 years for		Aerloc Aerloc	<u> </u>				+			
·	Enclose mananeo do loirono - lo youro loi manaradareo and 2 years loi		Aditor				1	<u>t </u>			
08 71 00	Door hardware		Empire Hardware								
08 71 00	preinstall meeting	CHD AF7	Empire Hardware	Einish Hardwara Schodula	May 16 10	May 16 40					
08 71 00 08 71 00	product data shop drawing	SUB-057 SUB-057	Empire Hardware Empire Hardware	Finish Hardware Schedule Finish Hardware Schedule	May-16-19 May-16-19	May-16-19 May-16-19					
08 71 00	sample	500-031	Empire Hardware		ivicy-10-13	may-10-13					
08 71 00	extra stock		Empire Hardware								
08 71 00	qualification		Empire Hardware					+			
Closeout	Extended Warranties as per section 1.11		Empire Hardware		-			+			
08 80 00	Glazing		Aerloc		1		1	1	1		
	product data		Aerloc								
	sample		Aerloc					ł			
	certificate test report		Aerloc Aerloc					+			
	window film		Aerloc	<u> </u>							
Closeout	Maintenance Data		Aerloc								
	Extended Warranties as follows - 5 years for sealed unit:		Aerloc				-	+			
08 90 00	louvres and vents		Construction Speciaties		-			+			
08 90 00	product data		Construction Speciaties				1	<u>t </u>			
08 90 00	shop drawing	SUB-044	Construction Speciaties	Louver Shop Drawing	May-03-19	May-06-19					
08 90 00	samples		Construction Speciaties								
08 90 00 08 90 00	test report gualification		Construction Speciaties Construction Speciaties	<u> </u>				+			
			concentration opeciaties	<u> </u>				<u>t </u>	<u> </u>		
DIV 9											

RAN	
	Color to be selected at later date
RAN	
	Color to be selected at later date
RAN	
KAN	
RAN	
RAN	

09 21 16	Gypsum board assemblies		Petko								
09 30 00	Tiling		Lab Flooring								
	sample qualifications		Lab Flooring Lab Flooring								
Closeout	Maintenance Data		Lab Flooring								
01036001	Extra Stock - 6 Boxes of each type and colour		Lab Flooring								
-			Labilioning								
09 51 23	Acoustical tile ceiling		Petko								
	sample		Petko								
	qualification		Petko								
Closeout	Extra Stock Material - 1 extra box of each type as per section 1.4		Petko								
09 54 23	Linear Metal Ceilings		Petko								
	sample		Petko								
	Shop Drawing		Petko								
	Product Data		Petko								
Closeout	Extra Stock Material - Planks - 24LM and Trim/Mouldings - 5LM of each		Petko								
09 65 13	Resilient base and accessories		Lab flooring								
	sample		Lab flooring								
	maintenance data		Lab flooring								
Closeout	Extra Stock Material - Planks - 3% ot 6m2 which ever is greater		Lab flooring								
09 65 16	Resilient sheet flooring		Lab flooring								
	sample		Lab flooring								
	maintenance data		Lab flooring								
Closeout	Extra Stock Material - Planks - 3% ot 6m2 which ever is greater		Lab flooring								
09 65 19	Resilient tile flooring		Lab flooring								
	sample		Lab flooring								
	maintenance data		Lab flooring								
Closeout	Extra Stock Material - Planks - 3% or 6m2 which ever is greater of each	I – – – – – – – – – – – – – – – – – – –	Lab flooring								
Sibboat			Las nooring						ļ		
		ļ							ļ		
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				
a i (qualification		Gym-Con Ltd.								
Closeout	Maintenance Data		Gym-Con Ltd.								
	Warranty - 2 years as per section 1.8		Gym-Con Ltd.								
00.00.40	Tile Correcting		l oh flaaring						├ ──── ├ ────		-
09 68 13	Tile Carpeting		Lab flooring						├ ──── ├ ────		-
Classest	sample		Lab flooring						├ ──── ├ ────		-
Closeout	maintenance data	<u> </u>	Lab flooring		-				ł – – – – – – – – – – – – – – – – – – –		+
	Warranty - Installers 2 year Warranty - Manufastura Extended 10 year warranty on per 1.0	├	Lab flooring		-				<u>↓ </u>		
	Warranty - Manufacture Extended 10 year warranty as per 1.9	├	Lab flooring						<u>↓ </u>		
00.04.00	Acquetic Insulation	├	Datka						<u>↓ </u>		
09 81 00	Acoustic Insulation	├	Petko						<u>↓ </u>		
00 04 42 42	Fixed sound absorptive cementitious panels	├	Petko						<u>↓ </u>		-
09 84 13.13	product data	<u>∤</u>	Petko		+					<u> </u>	+
					1				ł ł		1
	samples	ļ	Petko						ļ		1
									<u> </u>		1
09 90 00	Painting and coating		Platinum Painting								T
	product data		Platinum Painting					l		1	1
	samples		Platinum Painting					l		1	1
	qualifications		Platinum Painting					l		1	1
Closeout	Extra Stock - 4 litres of each product, colour and sheen as per 1.7		Platinum Painting					l		1	1
		1			1	1		1	1 1	1	1
	1	1							1 1		1
09 96 46	Intumescent painting	1							1 1		1
	product data					i i			1		1
	samples								İ		
	qualification										
DIV 10											
10 11 00	Visual display surfaces										
	shop drawings										
	samples										
Closeout	Maintenance Data										1
	Warranty - Extended warranty - 10 years as per 1.6										1
									ļ		1
10 14 00	Signage (CASH ALLOWANCE)								ļ		1
	shop drawings								ļ		
	samples								ļ		
Closeout	Maintenance Data	ļ							ļ		1
44 /	T (1) (1)								l		+
10 14 53	Traffic Signage								l		+
<u> </u>	shop drawing								l		+
Closeout	Maintenance Data	├ ───┤			+				∤		+
40.01.10.10	Direction to that a comparation of the	├ ───┤	La face A		+				∤		+
10 21 13.19	Plastic toilet compartments		Inter-Co	Westman Datition & Assessments Other Datit		hurst 00.40	here 00.40				
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				
Closeout	Maintenance Data	├	Inter-Co						ł – – – – – – – – – – – – – – – – – – –		+
40.00 40	Tailat accorration	├────┤	Inter Co						<u>↓ </u>		-
10 28 13	Toilat accessories	SIID 000	Inter-Co	Washroom Partition & Accessories Shap Drawing		lupo 06 10	luno 06 10				
10 28 13	product data	SUB-080	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		June-06-19	June-06-19					
10 28 13	samples		Inter-Co									
Closeout	Maintenance Data & 2 keys for each accessory (master key)		Inter-Co									
10 51 13	Metal Lockers		GRB									
10 51 13	shop drawing	SUB-064	GRB	Metal Locker Shop Drawing & Color Sample		May-17-19	May-17-19					
10 51 13	samples	SUB-064	GRB	Metal Locker Shop Drawing & Color Sample		May-17-19	May-17-19					
10 51 13	samples	SUB-075	GRB	Metal Locker Color Sample - physical sample		May-27-19	May-27-19					
10 51 13	mock up		GRB									
Closeout	Extra Stock - As per 1.5 Materials to construct 10 add lockers		GRB									
10 57 10												
10 57 13	Hat and coat racks											
	samples											+
10 71 13	Exterior sun control devices		Aerloc									
	product data		Aerloc									
	shop drawing		Aerloc									
	samples		Aerloc									
	qualification		Aerloc									
10 75 00	Elegnolog		Ewing									
10 75 00	Flagpoles Data Sheets		Ewing						1			-
10 75 00	Shop Drawings	SUB-033	Ewing	Flag Pole Shop Drawing		April-24-19	April-25-19	May-08-19	May-08-19			
10 75 00	Shop Drawings	SUB-033r1	Ewing	Flag Pole Shop Drawing			· •					
10 82 13	Exterior Grilles and Screens		Aerloc									
	product data		Aerloc									
	shop drawing		Aerloc Aerloc									
	samples qualification	+	Aerloc			1 1		+				+
		+	Active	1				1				+
DIV 11												
11 52 13	Projection Screens											
	product data											
44.00.00	Gymnasium Equipment		E e mune									+
11 66 23	Product Data		Forum Forum									+
	Shop Drawings	SUB-058	Forum	Ceilng Mounted Basketball Backstop Shop Drawing		May-17-19	May-17-19					
01	Manufactures Report - Installation is strucutrally safe and adheres to the			coming mounted Basic aan Basic op Shawing		indy if it's	indy 11 10					
Closeout	shop drawings		Forum									
11 66 53	Gymnasium Divider		Forum									
	Product Data		Forum									
	Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the		Forum									+
Closeout	shop drawings		Forum									
	Operation and Maintenance Data		Forum									
DIV 12												
	-											
12 24 00	Roller window shades											
	product data shop drawing											+
	samples											+
	fire test report											1
Closeout	Operation and Maintenance Data											
	Extended Warranty - 10 years as per section 1.10											_
40.50.00	Institutional Franciscus											+
12 56 00	Institutional Furniture Product Data											
												+
DIV 14		1										
14 24 23	hydraulic passenger elevators		ThyssenKrupp Elevator									
14 24 23	product data		ThyssenKrupp Elevator									
14 24 23 14 24 23	shop drawing	SUB-074	ThyssenKrupp Elevator	Elevator Shop Drawing		May-23-19	May-23-19	June-04-19	June-04-19	June-04-19	June-04-19	+
14 24 23 14 24 23	samples gualification	+	ThyssenKrupp Elevator ThyssenKrupp Elevator			┨		+	1	+		+
Closeout	Operation and Maintenance Manuals		ThyssenKrupp Elevator									+
	Spare parts and tools as per section 1.6		ThyssenKrupp Elevator	İ -								1
DIV 21												
	On de la la Desta ellar		0			<u> </u>						
21 00 10	Sprinkler Protection shop drawing		General Sprinklers General Sprinklers									
	gualification	+	General Sprinklers									1
	Calculations	+	General Sprinklers	1				1				+
				T								1
DIV 22												
22 00 00	Plumbing and drainage		Municipal Mechanical	Dura Ohan Dura jara		A 11.00.10	A 11.00 10					
	Shop Drawing Breakdown	SUB-036 SUB-019	Municipal Mechanical Municipal Mechanical	Pump Shop Drawings		April-26-19 March 20.10	April-26-19 Marph 20.10					
	Shop Drawing Breakdown Shop Drawing	SUB-019 SUB-040	Municipal Mechanical Municipal Mechanical	Mechanical Shop Drawing Schedule 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	
	Shop Drawing	SUB-040	Municipal Mechanical	Drain Accessorise Shop Drawing		May-14-19	May-14-19	1910 y "U J" 1 J	Way-03=13	iviay-03=13	1910y-03=13	
		202 004										1
DIV 23												
		1	1	1	1	1		1		1		
				•								

REJ	
REJ	
	dist. To Mirage
	, and the second s
1	
DAN	
RAN	
RAN	
RAN	
RAN	
RAN	
RAN	
RAN	
RAN	
RAN	
RAN	
RAN	
RAN	
RAN	
RAN	
RAN	
RAN	
RAN	
RAN	Distribute to ESC - Controls
	Distribute to ESC - Controls Distribute to ESC - Controls
RAN	Distribute to ESC - Controls Distribute to ESC - Controls Distribute to ESC - Controls Distribute to ESC - Controls
	Distribute to ESC - Controls
	Distribute to ESC - Controls Distribute to ESC - Controls
	Distribute to ESC - Controls
	Distribute to ESC - Controls
	Distribute to ESC - Controls
	Distribute to ESC - Controls

23 00 10	Mechanical General Requirement	Minucipal Mech	anical							
3 00 20	Heating and Air Conditioning	Municipal Mech		April 09, 10	And 10 10					
	shop drawing shop drawing	SUB-025 Municipal Mech SUB-032 Municipal Mech		April-08-19 April-24-19	April-08-19 April-25-19					
	shop drawing	SUB-032 Municipal Mech		April-26-19	April-26-19					
	shop drawing	SUB-037 Municipal Mech		April-26-19	April-26-19					
	shop drawing	SUB-038 Municipal Mech		April-26-19	April-26-19					
	shop drawing	SUB-039 Municipal Mech		April-29-19	April-29-19	May-23-19	May-23-19	May-23-19	May-23-19	
	shop drawing	SUB-076 Municipal Mech		May-27-19	May-27-19					
	shop drawing	SUB-078 Municipal Mech	anical Sump Pumps and Pits Shop Drawing	May-28-19	May-28-19	June-04-19	June-04-19	June-04-19	June-04-19	
00 30	Systems Testing and Balancing	Municipal Mech	anical							
00 40	Air Handling and Distribution	Municipal Mech	anical							
00 40										
					-					1
IV 25										
00 00	Automatic Temperature Controls	Automated Logic	Canada							
100										
/ 26										
	Shop Drawing Breakdown	SUB-011 CEC Servic	es Electrical Shop Drawing Log	March-18-19	March-18-19	April-24-19	April-24-19			<u> </u>
	Shop Drawing Breakdown	SUB-011r1 CEC Service								
	Shop Drawing	SUB-065 CEC Servic		May-21-19	May-21-19					
	Shop Drawing	SUB-066 CEC Servic	es Distribution Equipment Shop Drawing	May-21-19	May-21-19	June-04-19	June-04-19			
	Shop Drawing	SUB-066r1 CEC Servic								
	Shop Drawing	SUB-067 CEC Servic		May-21-19	May-21-19	June-04-19	June-04-19			
	Shop Drawing	SUB-067r1 CEC Servic SUB-068 CEC Servic			N=0440	Lucz 04.40	here 0/ 10	here: 04.40	here 04.40	
	Shop Drawing Shop Drawing	SUB-068 CEC Servic SUB-069 CEC Servic		May-21-19	May-21-19	June-04-19	June-04-19	June-04-19	June-04-19	
	Shop Drawing Shop Drawing	SUB-069 CEC Servic		May-21-19 May-21-19	May-21-19 May-21-19	June-04-19	June-04-19	June-04-19	June-04-19	
	Shop Drawing	SUB-070 CEC Servic		May-21-19 May-21-19	May-21-19 May-21-19					
	Shop Drawing	SUB-072 CEC Service		May-21-13 May-21-19	May-21-19	June-04-19	June-04-19	June-04-19	June-04-19	
	Shop Drawing	SUB-073 CEC Servic	es TVSS	May-21-19	May-21-19	June-04-19	June-04-19	June-04-19	June-04-19	
	Shop Drawing	SUB-082 CEC Service	es Transformer Shop Drawing	June-07-19	June-07-19					
DIV 31										-
v 31										
4 13	Earth Stripping and stockpiling	Rockwell site	Vorks				1			1
	entry and oto opining			I		1	1	1	1	1
22 13	rough grading	Rockwell site	Vorks				1			
23 16	excavation	Rockwell site	Vorks							
	C11		lists -							
23 23	fill	Rockwell site	VORKS							
23 33	trenching and back filling	Rockwell site	Vorks			+	1			<u> </u>
						1	1	l		1
DIV 32										
11 23	Aggregate base courses									
12 16	asphalt paving						+			
oseout	Operation and Maintenance Data Warranty - 1 years as per section 1.5									-
	wanany - ryears as per section 1.5									1
13 15	concrete sidewalks, curbs and gutters			 		1	1			1
	shop drawings					1	1	1		1
							1			
3 16.13	Playground Protective Surfacing									
	Inspection and Compaction of Subgrade									
	Samples									
	Testing									
oseout	Operation and Maintenance Data									
	Warranty - 1 years as per section 1.5				<u> </u>	1	+	ł		+
31 13	Chainlink Fences and Gates	Perfect Gates & Fe	nces Inc.							1
	Product Data			 		1	1	l		1
	Shop Draings					1	1	1		1
	Colour Chip Samples						İ	l		1
	Pre-Install Meeting									
	Test see and Decile tall Meeting						1			I
	Test reports and Pre-Install Meeting									
	Test reports and Pre-Install Meeting									

	Distribute to ESC - Controle
	Distribute to ESC - Controls Distribute to ESC - Controls
	Distribute to ESC - Controls
	Distribute to ESC - Controls
	Distribute to ESC - Controls
REV	Distribute to ESC - Controls
REV	Distribute to ESC - Controls, CoreSlab, Mirage
	Distribute to ESC - Controls
 REJ	Distribute to ESC - Controls
REJ	
REJ	
RAN	
RAN	
RAN	
RAN	
<u> </u>	
l	
1	
1	
1	
1	

Site Furnishings		Forum											
Product Data Sheets, Shop Drawings		Forum											
Maintenance data and care		Forum											
3.1.8.1.1 - Benches		Forum											
		Forum											
	SUB-047	Forum	Bike Rack Shop Drawing		May-09-19	May-09-19			RETRACK	ED. CANCELLED			
		Forum											
3.1.8.1.5 - Basketball Equipment		Forum											
topsoil placement and grading		Rockwell site Works											
Sodding													
Maintenance During Warranty - As per 3.15													
Landscape Subdrainage Piping													
Subdrainage													
SHORING AND TIE-BACK SHORING		Pro-Caission											
Engineered Shop Drawings			Shoring Layout, Key Plan & Schedule										
Engineered Shop Drawings		Pro-Caission	Shoring Layout, Key Plan & Schedule										
Engineered Shop Drawings	SUB-009R2	Pro-Caission	Shoring Layout, Key Plan & Schedule		April-10-19	April-10-19	April-18-19	April-18-19	April-18-19			REV	
	Product Data Sheets, Shop Drawings Maintenance data and care 3.1.8.1.1 - Benches 3.1.8.1.2 - Play Equipment 3.1.8.1.3 - Bike Racks 3.1.8.1.4 - Planters 3.1.8.1.5 - Basketball Equipment topsoil placement and grading Sodding trees,shrubs and ground cover planting Maintenance During Warranty - As per 3.15 Landscape Subdrainage Piping Subdrainage	Product Data Sheets, Shop Drawings Maintenance data and care 3.1.8.1.1 - Benches 3.1.8.1.2 - Play Equipment 3.1.8.1.3 - Bike Racks SUB-047 3.1.8.1.4 - Planters 3.1.8.1.5 - Basketball Equipment 1.8.1.6 - Play Equipment 3.1.8.1.6 - Play Equipment 3.1.8.1.6 - Play Equipment 3.1.8.1.6 - Basketball Equipment Stopsoil placement and grading rese,shrubs and ground cover planting Maintenance During Warranty - As per 3.15 Landscape Subdrainage Piping Subdrainage Subdrainage SHORING AND TIE-BACK SHORING Engineered Shop Drawings SUB-009	Product Data Sheets, Shop Drawings Forum Maintenance data and care Forum 3.1.8.1.1. Benches Forum 3.1.8.1.2. Play Equipment Forum 3.1.8.1.3. Bike Racks SUB-047 Forum 3.1.8.1.3. Bike Racks SUB-047 Forum 3.1.8.1.3. Bike Racks SUB-047 Forum 3.1.8.1.4. Planters Forum Sub-047 3.1.8.1.5. Basketball Equipment Forum Sub-047 topsoil placement and grading Forum Forum topsoil placement and grading Rockwell site Works Forum maintenance During Varranty - As per 3.15 Image: Subdrainage Piping Image: Subdrainage Piping Landscape Subdrainage Piping Image: Subdrainage Piping Image: Subdrainage Piping Image: Subdrainage Piping ShORING AND TIE-BACK SHORING Pro-Caission Pro-Caission Engineered Shop Drawings SUB-009 Pro-Caission	Product Data Sheets, Shop Drawings Forum Maintenance data and care Forum 3.1.8.1.1 Benches Forum 3.1.8.1.2 Play Equipment Forum 3.1.8.1.3 Bike Racks SUB-047 Forum Bike Rack-Shop Drawing 3.1.8.1.3 Bike Racks SUB-047 Forum Bike Rack-Shop Drawing 3.1.8.1.3 Bike Racks SUB-047 Forum Bike Rack-Shop Drawing 3.1.8.1.4 Planters Forum 3.1.8.1.5 Basketball Equipment Forum Sodding Rockwell site Works reset, shrubs and ground cover planting Interve Maintenance During Warranty - As per 3.15 Interve Landscape Subdrainage Piping Interve Landscape Subdrainage Piping Interve ShORING AND TIE-BACK SHORING Pro-Caission ShORING AND TIE-BACK SHORING Pro-Caission ShORING AND TIE-BACK SHORING Pro-Caission <td>Product Data Sheets, Shop Drawings Forum Forum Maintenance data and care Forum Image: Constraint of the state of t</td> <td>Product Data Sheets, Shop Drawings Forum Image: Constraint of the state of the</td> <td>Product Data Sheets, Shop Drawings Forum Forum Inclusion of the state and care Forum Inclusion of the state and care Inclusion of the state and care Forum Inclusion of the state and care Inclusion of the</td> <td>Product Data Sheeds. Shop Drawings Importance Forum Importance Importance</td> <td>Product Data Sheets. Shop DrawingsForumForumInclusion (Constraints)Inclusion d> <td>Product Data Sheets, Shop Dravings Image of the second o</td> <td>Product Date Sheeks, Shop TawingsImage Sheeks, Shop Tawings<!--</td--><td>Productors beek.shorp DawingImage: short of the short of t</td><td>Pokets, Shop Drawing.IndPorumIndex and and and and and and and and and and</td></td>	Product Data Sheets, Shop Drawings Forum Forum Maintenance data and care Forum Image: Constraint of the state of t	Product Data Sheets, Shop Drawings Forum Image: Constraint of the state of the	Product Data Sheets, Shop Drawings Forum Forum Inclusion of the state and care Forum Inclusion of the state and care Inclusion of the state and care Forum Inclusion of the state and care Inclusion of the	Product Data Sheeds. Shop Drawings Importance Forum Importance Importance	Product Data Sheets. Shop DrawingsForumForumInclusion (Constraints)Inclusion Product Data Sheets, Shop Dravings Image of the second o	Product Date Sheeks, Shop TawingsImage Sheeks, Shop Tawings </td <td>Productors beek.shorp DawingImage: short of the short of t</td> <td>Pokets, Shop Drawing.IndPorumIndex and and and and and and and and and and</td>	Productors beek.shorp DawingImage: short of the short of t	Pokets, Shop Drawing.IndPorumIndex and and and and and and and and and and	