

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

SITE MEETING MINUTES No. 02

43 Millwood Road, Toronto, Ontario Meeting Location: Davisville JPS Replacement Project: April 10, 2019 Minutes Issue Date: April 22, 2019 Meeting Date: Meeting Time: 1:00pm Minutes Prepared By: Min Kim +/- 10°C cloudy 03 pages including this page Average Temp: Pages:

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

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

GENERAL OVERVIEW (NEW ITEMS IN BOLD)

As of this meeting we are at CD# 00
As of this meeting we are at PC# 02
As of this meeting we are at SI# 06
As of this meeting we are at RFI# 11
As of this meeting we are at CO# 00
As of this meeting lost days due to weather – 00

As of this meeting the weather is -+10

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)	Board Snyder
2 – Toronto Hydro service connection charges	Board Snyder MMC
3 – Natural gas utility company charges for new gas connection	MMC
4 – Fire alarm monitoring panel (Owner to Provide and program the FA monitoring panel)	Board Gen Sprinklers
5 – LAN connection (TDSB to make final connection to LAN wiring at outlets and inside HUB Room)	Board CEC Service
6 – Outgoing telephone system switch (Owner to Provide and program the standalone telephone switch)	Board CEC Service
7 – Outgoing telephone system connection (Owner to make final connection of outgoing telephone wiring at outlets and at telephone backboard)	Board CEC Service
8 – Telephone company's incoming service connection charges (up to main telephone terminal),	Board CEC Service
9 – Cable TV incoming service connection charges (to main Electrical Room)	Board CEC Service
10 – Security system (Owner to make final connection of the security wiring at the control panel (only) and to program the control panel itself)	CEC Service
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)	MMC CEC Service
12 – Municipal charges for new water, storm, and sanitary service connections and disconnection of existing services Not a contractor's scope of work, Board and Snyder to handle directly (mtg 2)	Board Snyder
13 – Supply and install of a Parking garage traffic access control system	Board
14 – Testing and inspection SI#06 has been issued. (mtg 2)	Noted
15 – Preparation of a fire safety plan	Board Snyder
16 – Unforeseen and concealed conditions	All

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 Ground	All
OLD MEETING ITEMS (NEW ITEMS IN BOLD)	ACTION BY
PCM = pre-construction meeting	
1.2 – Site trailer to be relocated, closer to the Millwood Rd. once the demolition is complete.	Percon
1.3 – Elevator layout direction to be confirmed SI#05 has been issued. (mtg 2)	Board Snyder EWE MMC CEC
1.4 – RFI 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. Additionally, Board to contact Bell for any line rework required that serves the houses. (mtg 2)	Percon Snyder Board
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 be issued. Meeting to be arranged with the Board, Consultants and Percon to discuss means & method and design of the construction. (mtg 2)	Board Consultants Percon
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)	Board
1.8 – Budget Demolition to provide the latest survey of the site. Budget Demolition is also responsible of removing some contaminated soil adjacent to the building. Budget Demolition's completion is no later than April 19, 2019. Survey will be provided in the following week. Snyder has issued a letter regarding the contaminated soil to Rockwell. Rockwell to confirm they are in agreement (mtg 2)	Board Rockwell
1.9 – Board to confirm if the Soil Inspection Company will be contacted directly from the board, or by Percon SI#06 is issued for the Soil Inspection Company. Inspection will occur as required throughout the project. Soil Inspector to be contacted directly by Percon (mtg 2)	Board HLV2K
1.10 – Forming contractor states the implementation of SI 3 will impact their sequencing and will impact construction of suspended slab. (mtg 1) on going (mtg 2)	Noted
1.11 – Shoring permit drawings received however the permit set does not allow work to start along 68 Davisville. This work still remains with TDSB and Snyder to resolve and achieve a full permit. Shoring Permit was part of the Building Permit. Revised Shoring Shop Drawing has been submitted today (mtg	TDSB Snyder

NEW MEETING ITEMS	ACTION BY
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)	Percon
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
2.3 – Garage access control to be Suporior Product Type(mtg 2)	Board
2.4 – Concrete block compressive strength test required. Snyder to confirm with Stephenson the number of test required, the frequency and if the test is required for each floor. SI to be issued. (mtg 2)	Snyder Percon Stephenson
2.5 – Curb at NE side of the property is shown to be saved. The Curb cannot be saved, as there is contaminated soil below, situation to be reviewed after the meeting. Instruction is required. (mtg 2)	Snyder Percon
2.6 – Meeting for Phasing to be arranged by the board(mtg 2)	Board Snyder Percon
2.7 – At time of any unforeseen below grade circumstance, contractor to notify the board and Synder first, prior to taking any action. Work will not stop. (mtg 2)	Percon Snyder Board
2.8 – as per <u>SI#05 - Elevator Shaft Size</u> , Mechanical and electrical portion to be issued in separate instruction(mtg 2)	Snyder EWE
2.9 – Commissioning agent to be chosen, board and Snyder to review. (mtg 2)	Board Consultants

NEXT MEETING: Wednesday April 24, 2019 @ 1:00 p.m. 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

orint date:	4/22/2019
-------------	-----------

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		
6	Inspection and Testing	with subs	April-10-19	April-12-19		

Legend

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

RFI	CONSLT	DESCRIPTION	SENT	VIA	REPLY	RESP	RESP RCVD	SI	CN	EMAIL	REPLY SENT TO	COMMENT
					BY							
1	S	Elevator Hoist Size	March-01-19	email	ASAP	NO						
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	NO						
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	NO						
7	S	AGF RFI # 3	March-22-19	email	ASAP	YES	March-28-19				Subs, Site	
8	S	AGF RFI #04	March-28-19	email	ASAP	YES	April-10-19				Subs, Site	
9	С	Geo Engineer Confirmation	April-01-19	email	ASAP	NO						
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	NO						

				DAVISVILLE JUNIOR F	PUBLIC S	CHOOL	- SUBM	ITAL LO)G			
SUBMISSION STATUS	CONSULTANT TO REVIEW FOR APPROVAL SUBTRADE TO SUBMIT					REVIEW STATUS	REJ - Rejected REV - Reviewed					
LEGEND	TO BE DEALT / DISCUSSED						RAN - Reviewed a	is Noted				
Spec Section	Spec Description	SUB - NO.	Company	Description	Close out Documents Received	DATE IN FROM TRADE	DATE OUT TO CONSULTANT	DATE IN FROM CONSULTANT	DATE OUT TO TRADE	DATE TO SITE - PRINTED	Status	Comments
Div 1	General Requirements											
Division 1	Tree Protection		Percon									
17800	Close Out Submittals		ALL SUBCONTRACTORS									
1.2	Operations and Maintenace Manuals 3 Weeks prior to Substantial Performance of Work submit: 1 Draft Copy for Review in a binder 8.5x11*											
	Arrange by System and Section / Division Number by TAB											
	Provide Complete list of Subcontractors with Contact Provide Complete list of Products Used Provide reviewed and accepted copies of Shop Drawings, Product Data,											
	Samples, Test Reports, Field Reports and Certificates Finish Hardware Schedule as ammended											
	Schedule of Paints, Coatings								1		-	
	Maintenance of Finishes Brochures, cut sheets											
	Operating and Maintenance Instructions											
	Valve Manuals Controls Schematics					1		1				
	Air and Water Balancing Reports											
	Maintenance Contracts					1			1			
1.3	As-built Documents											
1.4	Spare Parts, Tools and Extra Stock Materials											
19001	Commissioning										-	
	Mechanical Electrical											
DIV 3												
014523.07 Part 9	Field Welding of Reinforcement - Compliance for CSA W186											
014523,07 Part 10	Reinfocement Placement on site					1						
	Foundation Walls and Columns											
	Framed Slabs and Beams Masonry Wall Reinforcing					1			1			
	·											
1/523 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	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											
	FORMWORK	SUB-024										
	Formming shop drawing Formming shop drawing	SUB-024 SUB-024r1	Jessco Jessco	Formwork Systems Shop Drawing Formwork Systems Shop Drawing		April-08-19	April-08-19	April-09-19	April-09-19		REJ	
				,								
	Concrete Reinforcement and Embedded Assemblies shop drawing	SUB-005	AGF-Rebar AGF-Rebar	Footing and Peir Reinforcement		March 12 2019	March 12 2019	March 27 2019	March 27 2019	April-07-19	RAN	clouded dimensions to be clarified
		SUB-008	AGF-Rebar	Foundation Reinfroment		March 15 2019	March 15 2019	March 18 2019	March 18 2019	April-07-19	RAN	THE STATE OF
		SUB-010 SUB-013	AGF-Rebar AGF-Rebar	Foundation Wall Reinforcement (R07-R-14) 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	
		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	
		SUB-016 SUB-017	AGF-Rebar AGF-Rebar	Foundation Wall Reinforcement (R121-R122) Foundation Wall Reinforcement (R200-R204)		March-27-19 March-27-19	March-27-19 March-27-19	April-10-19	April-10-19	April-10-19	RAN	
		SUB-018	AGF-Rebar	Foundation Wall Reinforcement (R205-R209)		March-27-19	March-27-19					
		SUB-020 SUB-020	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					
		SUB-020 SUB-027	AGF-Rebar	Rebar Shop Drawing R211-215, R304		April-15-19	April-15-19					
		SUB-014	AGF-Rebar					March 20 40	Marri 00 45		REV	RFI#07
	product data	2010-014	AGF-Rebar AGF-Rebar	typical length vertical bar of masonry wall.		March 22 2019	March 22 2019	March-28-19	March-28-19		KEV	Kr#U/
	mill report		AGF-Rebar									
	strain test		AGF-Rebar						1			
	Cast-in Place Concrete	our ···	Innocon Inc				,			4 9	P/77	
	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	
	Concrete Floor Sealing											
1.2 Product Data 1.3 Closeout	Provide Product Data, including data sheets Provide Manufactures Standard Maintenance Guidelines											
03 41 13 03 41 13	Precast Structural Concrete		Coreslab Coreslab									
03 41 13	concrete mix design shop drawing		Coreslab									<u> </u>
03 41 13	structural design calculation		Coreslab						1			
03 41 13	welder certification		Coreslab	l	1	ı	1	1	1			

03 41 13											
	product data		Coreslab								
1.5 Warranty	Provide 5 Year Warranty		Coreslab								
03 41 23	Precast Concrete Stairs		Coreslab								
	Shop Drawings		Coreslab								
	Product Data, Cut Sheets		Coreslab								
	Froduct Data, Cut Sheets		Coresian								
DIV 4											
14523.15	Testing and Inspection Masonry and Masonry Reinforcing		JVH Masonry								
Part 6	Mortor Testing - Each 500m2 and 2 tests for every floor lift		JVH Masonry								
	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								
Fallo	masonly resuling - 5 units of each size for each south 2 and each storey		JVH Wasurily								
	Tests doubled for units greater than 15MPA and Clay Units at 25 MPA		JVH Masonry								
04 05 00	COMMON WORK RESULTS FOR MASONRY		JVH Masonry								
1.2	SAMPLES AS PER BELOW		JVH Masonry								
1.4	TEST REPORTS AS PER BELOW		JVH Masonry								
1.6	MOCK UP PANEL - 1220 x 1860		JVH Masonry								
3.1	MICCR OF PAINEL - 1220 X 1000		JVH Wasurily								
3.1	CLEANING		JVH Masonry								
04 05 10	Masonry Mortaring and Grouting		JVH Masonry								
	sample		JVH Masonry								
	mock up		JVH Masonry								
	mour up		Stringsony								
04 05 19	Maconny Anchorage and Reinforcin		JVH Masonry	 			1	1			
	Masonry Anchorage and Reinforcing		JALL MISSOURA		—		1				
Section 2	Samples		JVH Masonry								
04 05 23	Masonry Accessories		JVH Masonry								
1.3	Mockups		JVH Masonry								
2	Product Samples		JVH Masonry								
-			Jarringson					 			
04.24.00	Clay Unit Maconty		N/U M				 	-			
04 21 00	Clay Unit Masonry		JVH Masonry				1				
	mock up		JVH Masonry								
04 22 00	Concrete unit masonry		JVH Masonry								
	sample		JVH Masonry				İ				
	mock up		JVH Masonry								
	mock up		JVH Wasuliy								
04 43 16.01	Quarried Stone		JVH Masonry								
	Samples and Documentation on Source of Quarried Sample		JVH Masonry								
DIV 5											
DIV 5											
	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	Bolled Connection Testing		Mirage Steel								
014523.12 - 3.4	Welded Connection Testing		Mirage Steel								
U14523.12 - 3.5	weided Connection Testing		Mirage Steel								
014523.12 - 3.6	Headed Stud Testing		Mirage Steel								
014523.12 - 3.7	Architecturally Exposed Strucutral Steel		Mirage Steel								
	TEST REQUIREMENTS - STEEL DECK										
14523.13	Field Inspection										
	T NAC HISPORTON										
05 12 00 05 12 12	0		Mirage Steel								
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								
05 12 00, 05 12 13	preconstruction survey		Mirage Steel								
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	REJ	
05 12 00. 05 12 13	erection procedure	SUB-004r1	Mirage Steel	Post Installed Anchor Bolts							
05 12 00, 05 12 13	quality control program		Mirage Steel								
05 12 00, 05 12 13	product data		Mirage Steel				1	†			
05 12 00, 05 12 13	wolding procedure		Mirage Steel				1	 			
05 12 00, 05 12 13	weiting procedure		Minage Steet		ļ		1	 			
UD 12 UU, US 12 13	welder certification		Mirage Steel				1				
05 12 00, 05 12 13	тііі герогі		Mirage Steel				1				
05 21 19	Structural Steel & OWSJ		Mirage Steel				1				
05 21 19	In a second second			· · · · · · · · · · · · · · · · · · ·							
	design calculation		Mirage Steel								
	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	RAN	l l
05 21 19	shop drawing		Mirage Steel	Ground Floor Lintel Shop Drawings Second Floor Framing Plan F3 1, 3 2, 6 1	March-27-19 April-04-19	March-27-19 April-07-19	April-10-19	April-10-19	April-10-19	RAN	
05 21 19 05 21 19	shop drawing shop drawing	SUB-021	Mirage Steel Mirage Steel	Second Floor Framing Plan E3.1, 3.2, 6.1	April-04-19	April-07-19	April-10-19	April-10-19	April-10-19	RAN	
05 21 19 05 21 19 05 21 19	shop drawing shop drawing shop drawing	SUB-021 SUB-022	Mirage Steel Mirage Steel Mirage Steel	Second Floor Framing Plan E3.1, 3.2, 6.1 Second Floor Framing Plan E3.3, 6.2	April-04-19 April-05-19	March-27-19 April-07-19 April-07-19	April-10-19	April-10-19	April-10-19	RAN	
05 21 19 05 21 19 05 21 19 05 21 19	shop drawing shop drawing shop drawing shop drawing	SUB-021	Mirage Steel Mirage Steel Mirage Steel Mirage Steel	Second Floor Framing Plan E3.1, 3.2, 6.1	April-04-19	April-07-19	April-10-19	April-10-19	April-10-19	RAN	
05 21 19 05 21 19 05 21 19 05 21 19 05 21 19 05 21 19	shop drawling shop drawling shop drawling shop drawling recetlin drawling recetlin drawling	SUB-021 SUB-022	Mirage Steel Mirage Steel Mirage Steel Mirage Steel Mirage Steel Mirage Steel	Second Floor Framing Plan E3.1, 3.2, 6.1 Second Floor Framing Plan E3.3, 6.2	April-04-19 April-05-19	April-07-19	April-10-19	April-10-19	April-10-19	RAN	
05 21 19 05 21 19 05 21 19 05 21 19 05 21 19 05 21 19 05 21 19	shop drawing shop drawing shop drawing shop drawing experience shop drawing experience shop drawing P.Eng stamp	SUB-021 SUB-022	Mirage Steel	Second Floor Framing Plan E3.1, 3.2, 6.1 Second Floor Framing Plan E3.3, 6.2	April-04-19 April-05-19	April-07-19	April-10-19	April-10-19	April-10-19	RAN	
05 21 19 05 21 19 05 21 19 05 21 19 05 21 19 05 21 19	shop drawling shop drawling shop drawling shop drawling recetlin drawling recetlin drawling	SUB-021 SUB-022	Mirage Steel Mirage Steel Mirage Steel Mirage Steel Mirage Steel Mirage Steel	Second Floor Framing Plan E3.1, 3.2, 6.1 Second Floor Framing Plan E3.3, 6.2	April-04-19 April-05-19	April-07-19	April-10-19	April-10-19	April-10-19	RAN	
05 21 19 05 21 19	shop drawing shop drawing shop drawing shop drawing erection drawing erection drawing P.Eng stamp conflicate of compliance	SUB-021 SUB-022	Mirage Steel	Second Floor Framing Plan E3.1, 3.2, 6.1 Second Floor Framing Plan E3.3, 6.2	April-04-19 April-05-19	April-07-19	April-10-19	April-10-19	April-10-19	RAN	
05 21 19 05 21 19	shop drawing shop drawing shop drawing shop drawing erection drawing erection drawing P.Eng stamp conflicate of compliance	SUB-021 SUB-022	Mirage Steel Gage Metal Cladding	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plan E3.4, 6.3	April-04-19 April-05-19	April-07-19	April-10-19	April-10-19	April-10-19	RAN	
05 21 19 05 21 19	shop drawing shop drawing shop drawing shop drawing step drawing erection drawing P.Eng stamp conflicate of compilance Steel Deck	SUB-021 SUB-022 SUB-026	Mirage Steel Gage Metal Cladding	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plan E3.4, 6.3	April-04-19 April-05-19 April-11-19	April-07-19 April-07-19			April-10-19		
05 21 19 05 21 19	shop drawing shop drawing shop drawing shop drawing erection drawing P.Eng stamp certificate of compliance Steel Deck shop and erection drawing	SUB-021 SUB-022 SUB-026 SUB-002	Mirage Steel Gage Metal Cladding Gage Metal Cladding	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19 March 08 2019	April-10-19 March 14 2019		April-10-19	RAN	
05 21 19 05 21 19	shop drawing shop drawing shop drawing shop drawing shop drawing erection drawing erection drawing conflictate of compliance Siteol Deck shop and erection drawing manufacture credification	SUB-021 SUB-022 SUB-026	Mirage Steel Gage Metal Cladding Gage Metal Cladding Gage Metal Cladding	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19			April-10-19		
05 21 19 05 21 19	shop drawing shop drawing shop drawing shop drawing shop drawing erection drawing P.Eng stamp certificate of compliance Steel Deck shop and erection drawing manufacturer certification installation installation installation	SUB-021 SUB-022 SUB-026 SUB-002	Mirage Steel Gage Metal Cladding Gage Metal Cladding Gage Metal Cladding	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19 March 08 2019			April-10-19		
05 21 19 05 21 19	shop drawing shop drawing shop drawing shop drawing shop drawing erection drawing erection drawing conflictate of compliance Siteol Deck shop and erection drawing manufacture credification	SUB-021 SUB-022 SUB-026 SUB-002	Mirage Steel Gage Metal Cladding	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19 March 08 2019			April-10-19		
05 21 19 05 21 19	shop drawing shop drawing shop drawing shop drawing shop drawing serction drawing serction drawing P.Eng stamp conflictate of compliance Sited Deck shop and erection drawing manufacture or certification installation instruction	SUB-021 SUB-022 SUB-026 SUB-002	Mirage Steel Gage Metal Cladding	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19 March 08 2019			April-10-19		
05 21 19 05 21 19	shop drawing shop drawing shop drawing shop drawing shop drawing erection drawing P.Eng stamp certificate of compliance Steel Deck shop and erection drawing manufacturer certification installation installation installation	SUB-021 SUB-022 SUB-026 SUB-002	Mirage Steel Gage Metal Cladding Gage Metal Cladding Gage Metal Cladding	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19 March 08 2019			April-10-19		
05 21 19 05 21 19	shop drawing shop drawing shop drawing shop drawing shop drawing serction drawing serction drawing P.Eng stamp conflictate of compliance Sited Deck shop and erection drawing manufacture or critification installation instruction wedes certification evaluation report	SUB-021 SUB-022 SUB-026 SUB-002	Mirage Steel Gage Metal Cladding	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19 March 08 2019			April-10-19		
05 21 19 05 21 19	shop drawing shop drawing shop drawing shop drawing shop drawing steeding drawing steeding drawing P Eng stamp conflictate of compliance Steel Deck shop and erection drawing manufacture reflictation restallation instruction wedder certification evaluation report Cold-formed metal framing	SUB-021 SUB-022 SUB-026 SUB-002	Mirage Steel Gage Metal Cladding Fetix	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19 March 08 2019			April-10-19		
05 21 19 05 21 19	shop drawing shop drawing shop drawing shop drawing shop drawing serction drawing serction drawing P.Eng stamp certificate of compliance Steel Deck shop and erection drawing manufacture or entification installation instruction wedex certification evaluation report Cold-formed metal framing product data	SUB-021 SUB-022 SUB-026 SUB-002	Mirage Steel Gage Metal Cladding Felto Petko	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19 March 08 2019			April-10-19		
05 21 19 05 21 19	shop drawing shop drawing shop drawing shop drawing shop drawing steeding drawing steeding drawing P Eng stamp certificate of compliance Steel Deck shop and erection drawing manufacturer certification installation instruction welder certification evaluation report Cold-formed metal framing product data shop drawing	SUB-021 SUB-022 SUB-026 SUB-002	Mirage Steel Mirage Metal Cladding Gage Metal Cladding Petko Petko Petko	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19 March 08 2019			April-10-19		
05 21 19 05 21 19	shop drawing shop drawing shop drawing shop drawing shop drawing serection drawing serection drawing P. Eng stamp certificate of compliance Steel Deck shop and erection drawing manufacture certification installation instruction welder certification evaluation report Cold-formed metal framing product data shop drawing	SUB-021 SUB-022 SUB-026 SUB-002	Mirage Steel Gage Metal Cladding Fetko Petko Petko Petko	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19 March 08 2019			April-10-19		
05 21 19 05 31 00	shop drawing shop drawing shop drawing shop drawing shop drawing erection drawing P Eng stamp certificate of compliance Steel Deck shop and erection drawing manufacturer certification installation instruction webster certification evaluation report Cold-formed metal framing product data shop drawing sample evaluation report	SUB-021 SUB-022 SUB-026 SUB-002	Mirage Steel Mirage Metal Cladding Gage Metal Cladding Petko Petko Petko Petko Petko	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19 March 08 2019			April-10-19		
05 21 19 05 31 00	shop drawing shop drawing shop drawing shop drawing shop drawing erection drawing P Eng stamp certificate of compliance Steel Deck shop and erection drawing manufacturer certification installation instruction webster certification evaluation report Cold-formed metal framing product data shop drawing sample evaluation report	SUB-021 SUB-022 SUB-026 SUB-002	Mirage Steel Mirage Metal Cladding Gage Metal Cladding Gage Metal Cladding Petko Petko Petko Petko Petko Petko	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19 March 08 2019			April-10-19		
05 21 19 05 31 00	shop drawing shop drawing shop drawing shop drawing shop drawing erection drawing erection drawing P.Eng stamp cerfficate of compliance Steel Deck shop and erection drawing manufacturer certification iredalitation instruction wedde certification evaluation report cold-formed metal framing product data shop drawing sample evaluation report	SUB-021 SUB-022 SUB-026 SUB-002	Mirage Steel Mirage Metal Cladding Gage Metal Cladding Gage Metal Cladding Petko Petko Petko Petko Petko Petko	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19 March 08 2019			April-10-19		
05 21 19 05 31 00	shop drawing shop drawing shop drawing shop drawing shop drawing erection drawing P Eng stamp certificate of compliance Steel Deck shop and erection drawing manufacturer certification installation instruction webster certification evaluation report Cold-formed metal framing product data shop drawing sample evaluation report	SUB-021 SUB-022 SUB-026 SUB-002	Mirage Steel Mirage Metal Cladding Gage Metal Cladding Petko Petko Petko Petko Petko	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19 March 08 2019			April-10-19		
65 21 19 65 31 00	shop drawing shop drawing shop drawing shop drawing shop drawing erection drawing erection drawing P.Eng stamp cerfficate of compliance Steel Deck shop and erection drawing manufacturer certification iredalitation instruction wedde certification evaluation report cold-formed metal framing product data shop drawing sample evaluation report qualification report qualifications	SUB-021 SUB-022 SUB-026 SUB-002	Mirage Steel Mirage Metal Cladding Gage Metal Cladding Gage Metal Cladding Petko Petko Petko Petko Petko Petko	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19 March 08 2019			April-10-19		
65 21 19 65 31 00 65 31 00	shop drawing shop drawing shop drawing shop drawing shop drawing shop drawing serection drawing P.Eng stamp conflictate of compliance Siteel Deck shop and erection drawing manufacturer certification installation instruction wedes certification evaluation report Cold-formed metal framing product data shop drawing sample evaluation report quality control report	SUB-021 SUB-022 SUB-026 SUB-002	Mirage Steel Mirage Metal Cladding Gage Metal Cladding Gage Metal Cladding Petko Petko Petko Petko Petko Petko	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19 March 08 2019			April-10-19		
65 21 19 65 31 00 65 31 00 65 30 00	shop drawing shop drawing shop drawing shop drawing shop drawing eraction drawing eraction drawing P.Eng stamp conflicate of compliance Steet Deck shop and exection drawing manufacturer certification installation instruction wedea certification evaluation report cold-formed metal framing product data shop drawing sample evaluation report qualifications evaluation report qualification drawing sample evaluation report qualifications Metal Fabrications Metal Fabrication Metal Fabrication Metal Fabrication Metal Fabrication Metal Fabrication	SUB-021 SUB-022 SUB-026 SUB-002	Mirage Steel Mirage Metal Cladding Gage Metal Cladding Gage Metal Cladding Petko Petko Petko Petko Petko Petko	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19 March 08 2019			April-10-19		
05 21 19 05 31 00 05 31 00	shop drawing shop drawing shop drawing shop drawing shop drawing shop drawing serection drawing P.Eng stamp conflictate of compliance Siteel Deck shop and erection drawing manufacturer certification installation instruction wedes certification evaluation report Cold-formed metal framing product data shop drawing sample evaluation report quality control report	SUB-021 SUB-022 SUB-026 SUB-002	Mirage Steel Mirage Metal Cladding Gage Metal Cladding Gage Metal Cladding Petko Petko Petko Petko Petko Petko	Second Floor Framing Plant E3.1, 3.2, 6.1 Second Floor Framing Plant E3.4, 6.2 Second Floor Framing Plant E3.4, 6.3 Metal Deck Metal Deck	April-04-19 April-05-19 April-11-19 March 08 2019	April-07-19 April-07-19 March 08 2019			April-10-19		

05 51 00	Metal Stairs shop drawing										
	qualifications										
DIV 6											
04 10 00	Rouch Carpentry										
00 10 00	Roucii Calpenti y										
06 15 00	Wood Decking										
	Samples										
0/ 1/ 42	Communication Characteristics		D-H-								
00 10 43	Gypsum Sheathing Sample/Product Documentation		Petko Petko								
06 20 00	Finish Carpentry		Second Generation								
	shop drawing		Second Generation								
	sample qualification		Second Generation 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								
10 00	shop drawing		Second Generation		1	1					
	sample		Second Generation								
Closson	qualification		Second Generation		+	1		1			
Cioseodt	Extended Warranty - 2 Years from AWMAC GC as per section 1.8	-	Second Generation	1	l	1					
						1					
DIV 7											
	Dit. with the state of the late of the state										
07 13 13.13	Bituminous sheet waterproofing-blind side product data	SUB-028	Aquanorth Aquanorth	Water Proofing Product Data Sheet	 	April-15-19	April-15-19				
	qualification	505 020	Aquanorth			7 sprin*13*17	2 spin (13-12				
Closeout	Extended Warranty - 5 Years as per section 1.10		Aquanorth								
07.12.2/	C KAR CL . W C		A								
07 13 20	Self-Adhering Sheet Waterproofing product data	SUB-028	Aquanorth Aquanorth	Water Proofing Product Data Sheet		April-15-19	April-15-19				
Closeout	Extended Warranty - 5 Years as per section 1.10		Aquanorth	Trade Froming Fronds Data Office		74011 10 17	740111017				
07 16 16	Crystalline Waterproofing	CUD ASS	Aquanorth	W. D. C. D. L. ID. L. C. L.		4 74540	4 74540				
	product data test report	SUB-028	Aquanorth Aquanorth	Water Proofing Product Data Sheet		April-15-19	April-15-19				
	certificates		Aquanorth								
	qualification		Aquanorth								
07 10 12	Deduction Treffic Continue		A								
07 18 13	Pedestrian Traffic Coatings product data	SUB-028	Aquanorth Aquanorth	Water Proofing Product Data Sheet		April-15-19	April-15-19				
	maintenance data		Aquanorth	, , , , , , , , , , , , , , , , , , , ,							
Closeout	warranty 5 years		Aquanorth								
	Thermal Insulation										
072100	Thermai insulation										
07 21 19.13	Foamed-in-place urethane insulation										
	certificate										
	test report qualification										
	mock up										
Closeout	Standard Consumers Warranty from ECCWC										
07 26 00	Vapour Retarders product data				I	-					
	instruction			1		1					
07 26 16	Below-grade vapour retarders					ļ					
	product data test report			1	 	1					
	qualification			1							
Closeout	Warranty for 3 years										
	Air barriers				-						
012100	product data			1	†	†					
	product data										
	qualification		·								
07 27 36	Sprayed foam air barrier				 	1					
	product data										
07 22 44	Vagetated Profing Assembly		Dollard	1	-	-					
U1 33 00	Vegetated Roofing Assembly tech data sheets		Pollard Pollard		 	†					
	samples and certificate		Pollard								
	mock up		Pollard Pollard	1	-	-					
o	inspections 90% Coverage after the second full growing season. Maintenance reports			1		1					
			Pollard								
Closeout	to be provided as well			1	1	I					
	to be provided as well		Cago Motal								
	to be provided as well Metal Roof panels		Gage Metal Gage Metal								
	to be provided as well Metal Roof panels shop drawing sample		Gage Metal Gage Metal								
07 41 13	to be provided as well Metal Roof panels shop drawing sample oualifications		Gage Metal Gage Metal Gage Metal								
07 41 13 Closeout	to be provided as well Metal Roof panels shop drawing sample qualifications Extended Warranty - 2 years as per section 1.7		Gage Metal Gage Metal Gage Metal Gage Metal								
07 41 13 Closeout	lo be provided as well Metal Roof panels Shop drawing sample qualifications Extended Warrarty - 2 years as per section 1.7 Metal Wall Panels		Gage Metal Gage Metal Gage Metal Gage Metal Gage Metal								
07 41 13 Closeout	to be provided as well Metal Roof panels shop drawing sample qualifications Extended Warranty - 2 years as per section 1.7	SUB-001	Gage Metal Gage Metal Gage Metal Gage Metal Gage Metal	Metal Cladding		March 08 2019	March 08 2019				

	sample		Gage Metal							
	qualifications		Gage Metal							
	mock ups		Gage Metal		ļ					
Closeout	Extended Warranty - 2 Years as per section 1.8		Gage Metal			-				
07 42 43	Composite Wall Panels		Gage Metal	+	1	+				
07 42 43	shop drawing		Gage Metal		 			 		
	sample		Gage Metal		1	1				
	qualifications		Gage Metal Gage Metal		İ					
	mock ups		Gage Metal							
Closeout	Extended Warranty - 20 Years as per section 1.8		Gage Metal		 					
					ļ					
07 51 00	Built-up bituminous roofing		Pollard							
	preinstallation meeting		Pollard							
	shop drawing		Pollard							
	certificates test report		Pollard Pollard							
	qualification		Pollard							
	Extended Warranty - OIRCA two year extended warranty and									
Closeout	Manugacture's Warranty No Dollar Limit as per section 1.11		Pollard							
07 55 52	Modified Bituminous Protected Membrane Roofing		Pollard							
	preinstallation meeting		Pollard							
	shop drawing		Pollard							
	certificates		Pollard							
	test report		Pollard							
	qualification		Pollard		ļ					
Closeout	Extended Warranty - OIRCA two year extended warranty and		Pollard		1					
	Manugacture's Warranty No Dollar Limit as per section 1.11				ļ	1				
Closeout	Vegetation System Warranty - 12 months as per 1.11.4		Pollard		ļ	1				
			Delland		ļ	1				
07 62 00	Sheet metal flashing and trim		Pollard	+	 			 		
 	product data shop drawing	-	Pollard Pollard		†	1				
	sample		Pollard							
	quaifications		Pollard		t					
	mock up		Pollard							
Closeout	Extended Warranty - 5 Years as per section 1.8		Pollard		1					
07 72 49	Roof railings									
	shop drawing		-		1					
07 81 00	Applied fireproofing									
	product data									
	test report									
 	qualification	-			†	1				
07 84 00	Firestopping		Lucas Caulking		t					
5, 04 00	product data	SUB-029	Lucas Caulking	Firestopping Product Data Sheet	April-15-19	April-16-19				
	certificates		Lucas Caulking							
	test report		Lucas Caulking							
	qualification		Lucas Caulking							
	mock up		Lucas Caulking							
07 91 00	Preformed joint seal		Lucas Caulking							
	preinstall meeting	SUB-029	Lucas Caulking	Joint Seal Product Data Sheet	April-15-19	April-16-19				
	product data		Lucas Caulking							
	samples	SUB-029	Lucas Caulking	Color Chart	April-15-19	April-16-19				
Clocoput	qualification Maintenance Data and Certificate as per section 1.8 and 1.10		Lucas Caulking							
Cioseout	Walifieriance Data and Certificate as per section 1.6 and 1.10		Lucas Caulking							
07 92 00	Joint Sealants		Lucas Caulking							
07 72 00	Product Datasheet	SUB-029	Lucas Caulking	Sealant Product Datasheet	April-15-19	April-16-19				
	samples	SUB-029	Lucas Caulking	Color Chart	April-15-19	April-16-19				
	Manufactures Field Review Reports		Lucas Caulking		1					
	Qualifications		Lucas Caulking							
Closeout	Extended Warranty - 2 Years		Lucas Caulking		ļ					
ļ					ļ	1				
DIVO										
DIV 8										
08 12 13	Hollow Metal Frames	-	Metal Door		 			 		
55.12.13	product data	-	Metal Door							
	shop drawing	SUB-007	Metal Door	Hollow Metal Frames	March 14 2019	March 15 2019				
Closeout	Extended Warranty - 2 Years as per section 1.6		Metal Door							
08 13 13	Hollow Metal Doors		Metal Door							
	product data	OUD 435	Metal Door Metal Door	W. W. 10						
CI- ·	shop drawing	SUB-007	Metal Door	Hollow Metal Doors	March 14 2019	March 15 2019				
Closeout	Extended Warranty - 2 Years as per section 1.6		Metal Door	+	 			 		
00 14 00	Wood door			+	 	-	1	 		
UO 14 UU	shop drawing				†	1				
Closeout	snop drawing Extended Warranty - 3 years as per section 1.5			+	1					
CIOSCOUL	Emonace reanancy - 5 years as per section 1.0				t					
08 31 00	Access doors and panels				1	1				
	shop drawing				İ					
	certification									
	Extended Warranty - 5 years as per section 1.6						L			
Closeout										
	Insulated Steel Sectional Doors									
	Shop Drawings									II
08 36 13.13	Shop Drawings Certificates									
08 36 13.13	Shop Drawings Certificates Operation and Maintenance Data									
08 36 13.13	Shop Drawings Certificates									
08 36 13.13 Closeout	Shop Drawings Certificates Operation and Maintenance Data Extended Warranty - 10 years as per section 1.7		Andro							
08 36 13.13 Closeout	Shop Drawings Certificates Operation and Maintenance Data Extended Warranty - 10 years as per section 1.7 Aluminum-ramed entrances and storefront		Aerloc Aerloc							
08 36 13.13 Closeout	Shop Drawings Certificates Operation and Maintenance Data Extended Warranty - 10 years as per section 1.7 Aluminum-Framed entrances and storefront product data		Aerloc Aerloc Aerloc							
08 36 13.13 Closeout	Shop Drawings Certificates Operation and Maintenance Data Exhended Warranty - 10 years as per section 1.7 Aluminum-framed enfrances and storefront groduct data Shop drawing		Aerloc Aerloc							
08 36 13.13 Closeout	Shop Drawings Certificates Operation and Maintenance Data Extended Warranty - 10 years as per section 1.7 Aluminum-framed entrances and storefront product data shop drawing certification		Aerloc Aerloc Aerloc							
08 36 13.13 Closeout	Shop Drawings Certificates Operation and Maintenance Data Exhended Warranty - 10 years as per section 1.7 Aluminum-framed enfrances and storefront groduct data Shop drawing		Aerloc Aerloc							

	Estandad Warrantina as fallows 10 years for many fash are and 3 years			T	
Closeout	Extended Warranties as follows - 10 years for manufactures and 2 years for labour/install	Aerloc			
08 44 13	Glazed Aluminum curtain wall	Aerloc			
	shop drawing certificate	Aerloc Aerloc			
	test report	Aerioc			
	qualification	Aerloc			
Closeout	Maintenance Data	Aerloc			
	Extended Warranties as follows - 10 years for manufactures and 2 years	Aerloc			
	for labour/install				
08 51 13	Aluminum windows	Aerloc			
	shop drawing	Aerloc			
	certificate test report	Aerloc Aerloc			
	test report qualification	Aerloc			
	mock up	Aerloc			
Closeout	Maintenance Data	Aerloc			
	Extended Warranties as follows - 10 years for manufactures and 2 years	Aerloc			
08 71 00	Door hardware	Empire Hardware			
	preinstall meeting	Empire Hardware			
	product data	Empire Hardware Empire Hardware			
	shop drawing sample	Empire Hardware			
	extra stock	Empire Hardware			
	qualification	Empire Hardware	1		
	Extended Warranties as per section 1.11	Empire Hardware	1		
08 80 00	Glazing	Aerloc			
	product data	Aerloc			
	sample	Aerloc Aerloc	1		
	certificate test report	Aerioc Aerioc			
	window film	Aerloc			
Closeout	Maintenance Data	Aerloc			
	Extended Warranties as follows - 5 years for sealed units	Aerloc	+ +		
08 90 00	louvres and vents		1		
	product data				
	shop drawing				
	samples test report				
	qualification				
DIV 9					
			1		
	Gypsum board assemblies	Petko			
09 21 16	Gypsum board assemblies				
09 21 16 09 30 00	Tiling	Lab Flooring			
09 21 16 09 30 00	Tiling sample qualifications	Lab Flooring Lab Flooring Lab Flooring			
09 21 16 09 30 00 Closeout	Tiling sample qualifications Maintenance Data	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring			
09 21 16 09 30 00 Closeout	Tiling sample qualifications	Lab Flooring Lab Flooring Lab Flooring			
09 21 16 09 30 00 Closeout	Tiling sample qualifications Maintenance Data Extra Stock - 6 Boxes of each type and colour	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring			
09 21 16 09 30 00 Closeout 09 51 23	Tiling sample guilfications Maintenance Data Extra Slock: 6 Boxes of each type and colour Acoustical title ceiling sample	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko			
09 21 16 09 30 00 Closeout 09 51 23	Tiling sample qualifications Maintenance Data Extra Slock - 6 Boxes of each type and colour Acoustical tile ceiling sample qualification	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko			
09 21 16 09 30 00 Closeout 09 51 23	Tiling sample guilfications Maintenance Data Extra Slock: 6 Boxes of each type and colour Acoustical title ceiling sample	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko			
09 21 16 09 30 00 Closeout 09 51 23 Closeout	Tilling sample qualifications Maintenance Data Estra Stock - 6 Boxes of each type and colour Acoustical tile ceilling sample qualification Extra Stock Material - 1 extra box of each type as per section 1.4	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23	Tiling sample qualifications Maintenance Data Extra Stock - 6 Boxes of each type and colour Acoustical tile ceiling sample qualification Extra Stock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceilings	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23	Tiling sample qualifications Maintenance Data Extra Stock - 6 Bows of each type and colour Acoustical tile ceiling sample qualification Extra Stock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceilings sample	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petto			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23	Tiling sample quifications Maintenance Data Extra Slock - 6 Boxes of each type and colour Acoustical tile ceiling sample quification Extra Slock of Extra Slock - 1 extra box of each type as per section 1.4 Linear Metal Ceilings sample Shop Drawing Product Data	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23	Tiling sample qualifications Maintenance Data Extra Stock - 6 Bows of each type and colour Acoustical tile ceiling sample qualification Extra Stock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceilings sample	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petto			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23	Tilling sample quifications Maintenance Data Extra Stock - 6 Blows of each type and colour Acoustical tile celling sample quification Extra Stock Material - 1 extra box of each type as per section 1.4 Linear Metal Cellings sample Shop Drawing Product Data Extra Stock Material - Planks - 24LM and Trim/Mouldings - 5LM of each	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13	Tilling sample quifications Maintenance Data Extra Slock - 6 Blows of each type and colour Acoustical tile celling sample quification Extra Slock of Blows of each type and colour Acoustical tile celling sample quification Extra Slock Malerial - 1 extra box of each type as per section 1.4 Linear Metal Cellings sample Shop Drawing Product Data Extra Slock Malerial - Planks - 24LM and Trim/Mouldings - 5LM of each Resilient base and accessories sample	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Petko Lab Flooring Lab			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13	Tilling sample qualifications Maintenance Data Extra Slock - 6 Boxes of each type and colour Acoustical tile ceiling sample gualification Extra Slock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceilings sample Shop Drawing Product Data Extra Slock Material - Planks - 24LM and Trim/Mouldings - 5LM of each Resilient base and accessories sample maintenance data	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13	Tilling sample quifications Maintenance Data Extra Slock - 6 Blows of each type and colour Acoustical tile celling sample quification Extra Slock of Blows of each type and colour Acoustical tile celling sample quification Extra Slock Malerial - 1 extra box of each type as per section 1.4 Linear Metal Cellings sample Shop Drawing Product Data Extra Slock Malerial - Planks - 24LM and Trim/Mouldings - 5LM of each Resilient base and accessories sample	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Petko Lab Flooring Lab			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout	Tilling sample qualifications Mointenance Data Extra Stock - 6 Boxes of each type and colour Acoustical tile ceiling sample gualification Extra Stock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceilings sample Shop Drawing Product Data Extra Stock Material - Planks - 24LM and TrimvMouldings - 5LM of each Resilient base and accessories sample maintenance data Extra Stock Material - Planks - 3% of 6m2 which ever is greater	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout 09 65 16	Tilling sample quiffications Maintenance Data Extra Slock - 6 Bowes of each type and colour Acoustical tile celling sample quiffication Extra Slock - 6 Bowes of each type and colour Acoustical tile celling sample quiffication Extra Slock Material - 1 extra box of each type as per section 1.4 Linear Metal Cellings sample Shop Drawing Product Data Extra Slock Material - Planks - 24LM and TrimiMouddings - SLM of each Resillent base and accessories sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resillent sheet flooring	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout	Tilling sample quiffications Maintenance Data Extra Slock - 6 Bowes of each type and colour Acoustical tile celling sample quiffication Extra Slock - 6 Bowes of each type and colour Acoustical tile celling sample Quiffication Extra Slock Material - 1 extra box of each type as per section 1.4 Linear Metal Cellings sample Shop Drawing Product Data Extra Slock Material - Planks - 24LM and TrimiMouddings - SLM of each Resilient base and accessories sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient sheet flooring sample maintenance data	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Lab Flooring La			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout	Tilling sample qualifications Maintenance Data Estra Stock - 6 Boxes of each type and colour Acoustical tile ceiling sample qualification Extra Stock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceilings sample Shop Drawing Product Data Extra Stock Material - Planks - 24LM and Trim/Mouldings - SLM of each Resillent base and accessories sample Tamarierance data Extra Stock Material - Planks - 3% of 6m2 which ever is greater Resillent sheet flooring sample	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout 09 65 16 Closeout	Tilling sample quiffications Maintenance Data Extra Stock - 6 Bowes of each type and colour Acoustical tile ceiling sample quiffication Extra Stock - 6 Bowes of each type and colour Acoustical tile ceiling sample quiffication Extra Stock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceilings sample Shop Drawing Product Data Extra Stock Material - Planks - 24LM and TrimiMouddings - 5LM of each Resilient base and accessories sample maintenance data Extra Stock Material - Planks - 3% of 6m2 which ever is greater Resilient sheet flooring sample maintenance data Extra Stock Material - Planks - 3% of 6m2 which ever is greater Extra Stock Material - Planks - 3% of 6m2 which ever is greater	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Lab Flooring			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout 09 65 16 Closeout	Tilling sample qualifications Maintenance Data Extra Slock - 6 Boxes of each type and colour Acoustical tile celling sample qualification Extra Slock of Boxes of each type and colour Extra Slock of Boxes of each type as per section 1.4 Linear Metal Cellings sample Qualification Extra Slock Material - 1 extra box of each type as per section 1.4 Linear Metal Cellings sample Shop Drawing Product Data Extra Slock Material - Planks - 24LM and Trim/Mouldings - 5LM of each Resilient base and accessories sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient sheet filooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient tile flooring Resilient tile flooring	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab Flooring Lab Flooring Lab flooring			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout 09 65 16 Closeout	Tilling sample qualifications Maintenance Data Extra Stock - 6 Boxes of each type and colour Acoustical tile ceiling sample qualification Extra Stock of Boxes of each type and colour Extra Stock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceilings sample Shop Drawing Product Data Extra Stock Material - Planks - 24LM and TrimMouddings - 5LM of each Resilient base and accessories sample maintenance data Extra Stock Material - Planks - 3% of 6m2 which ever is greater Resilient sheet filooring sample maintenance data Extra Stock Material - Planks - 3% of 6m2 which ever is greater Resilient tile flooring sample maintenance data Extra Stock Material - Planks - 3% of 6m2 which ever is greater Resilient tile flooring sample maintenance data	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab Flooring Lab Flooring Lab flooring			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout 09 65 16 Closeout	Tilling sample qualifications Maintenance Data Extra Slock - 6 Boxes of each type and colour Acoustical tile celling sample qualification Extra Slock of Boxes of each type and colour Extra Slock of Boxes of each type as per section 1.4 Linear Metal Cellings sample Qualification Extra Slock Material - 1 extra box of each type as per section 1.4 Linear Metal Cellings sample Shop Drawing Product Data Extra Slock Material - Planks - 24LM and Trim/Mouldings - 5LM of each Resilient base and accessories sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient sheet filooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient tile flooring Resilient tile flooring	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab Flooring Lab Flooring Lab flooring			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout 09 65 16 Closeout 09 65 16 Closeout 09 65 19	Tilling sample qualifications Maintenance Data Extra Stock - 6 Boxes of each type and colour Acoustical tile ceiling sample qualification Extra Stock of Boxes of each type and colour Acoustical tile ceiling sample qualification Extra Stock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceilings sample Shop Drawing Product Data Extra Stock Material - Planks - 24LM and TrimMouddings - 5LM of each Rosilient base and accessories sample maintenance data Extra Stock Material - Planks - 3% of 6m2 which ever is greater Resilient sheet filoring sample maintenance data Extra Stock Material - Planks - 3% of 6m2 which ever is greater Resilient tile flooring sample maintenance data Extra Stock Material - Planks - 3% of 6m2 which ever is greater Resilient tile flooring sample maintenance data Extra Stock Material - Planks - 3% or 6m2 which ever is greater of each	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab Flooring Lab Flooring Lab flooring			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout 09 65 16 Closeout 09 65 16 Closeout 09 65 19	Tilling sample quijfications Maintenance Data Extra Slock - 6 Boxes of each type and colour Acoustical tile ceilling sample quijfications Extra Slock - 6 Boxes of each type and colour Acoustical tile ceilling sample quijfication Extra Slock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceilings sample Shop Drawing Product Data Extra Slock Material - Planks - 24.th and Trim/Mouldings - SLM of each Resilient base and accessories sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient sheet flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient the Material - Planks - 3% of 6m2 which ever is greater Resilient tile flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient till effooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater of each Fluid Applied Athletic Flooring	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab Flooring Lab Flooring Lab flooring			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout 09 65 16 Closeout 09 65 16 Closeout 09 65 16	Tilling sample quijfications Maintenance Data Extra Slock - 6 Boxes of each type and colour Acoustical tile ceiling sample quijfications Extra Slock - 6 Boxes of each type and colour Acoustical tile ceiling sample quijfication Extra Slock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceilings sample Shop Drawing Product Data Extra Slock Material - Planks - 24LM and Trim/Mouldings - 5LM of each Resilient base and accessories sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient sheet flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient tile flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient tile flooring sample maintenance data Extra Slock Material - Planks - 3% or 6m2 which ever is greater of each Fluid Applied Athletic Flooring sample	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab Flooring Lab Flooring Lab flooring			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout 09 65 16 Closeout 09 65 16 Closeout 09 65 19	Tilling sample quijfications Maintenance Data Extra Slock - 6 Boxes of each type and colour Acoustical tile ceilling sample quijfications Extra Slock - 6 Boxes of each type and colour Acoustical tile ceilling sample quijfication Extra Slock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceilings sample Shop Drawing Product Data Extra Slock Material - Planks - 24.th and Trim/Mouldings - SLM of each Resilient base and accessories sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient sheet flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient the Material - Planks - 3% of 6m2 which ever is greater Resilient tile flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient till effooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater of each Fluid Applied Athletic Flooring	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab Flooring Lab Flooring Lab flooring			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout 09 65 16 Closeout 09 65 16 Closeout 09 65 19 Closeout 09 65 19	Tilling sample qualifications Maintenance Data Extra Slock - 6 Boxes of each type and colour Acoustical tile ceilling sample qualification Extra Slock - 6 Boxes of each type and colour Acoustical tile ceilling sample qualification Extra Slock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceilings sample Shop Drawing Product Data Extra Slock Material - Planks - 24.th and Trim/Mouldings - 5LM of each Resillent base and accessories sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resillent sheet filoring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resillent tile flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resillent tile flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater of each Fluid Applied Athletic Flooring shop drawing sample qualification Maintenance Data	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab Flooring Lab Flooring Lab flooring			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout 09 65 16 Closeout 09 65 16 Closeout 09 65 19 Closeout 09 65 19	Tilling sample quijfications Maintenance Data Extra Slock - 6 Boxes of each type and colour Acoustical tile ceiling sample quijfications Extra Slock - 6 Boxes of each type and colour Acoustical tile ceiling sample quijfication Extra Slock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceilings sample Shop Drawing Product Data Extra Slock Material - Planks - 24LM and Trim/Mouldings - 5LM of each Resilient base and accessories sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient sheet flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient tile flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater of each Resilient tile flooring sample maintenance data Extra Slock Material - Planks - 3% or 6m2 which ever is greater of each Fluid Applied Athletic Flooring sample qualification	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab Flooring Lab Flooring Lab flooring			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout 09 65 16 Closeout 09 65 16 Closeout 09 65 16 Closeout 09 65 19 Closeout 09 65 19	Tilling sample qualifications Maintenance Data Extra Slock - 6 Boxes of each type and colour Acoustical tile ceilling sample qualification Extra Slock - 6 Boxes of each type and colour Acoustical tile ceilling sample qualification Extra Slock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceillings sample Shop Drawing Product Data Extra Slock Material - Planks - 24.M and Trim/Mouldings - SLM of each Resilient base and accessories sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient sheet flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient tile flooring sample maintenance data Extra Slock Material - Planks - 3% or 6m2 which ever is greater of each Fluid Applied Athletic Flooring shop drawing sample qualification Maintenance Data Warranty - 2 years as per section 1.8	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab flooring			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout 09 65 16 Closeout 09 65 16 Closeout 09 65 16 Closeout 09 65 19	Tilling sample quilifications Maintenance Data Extra Slock - 6 Boxes of each type and colour Acoustical tile ceilling sample quilification Extra Slock - 6 Boxes of each type and colour Acoustical tile ceilling sample quilification Extra Slock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceillings sample Shop Drawing Product Data Extra Slock Material - Planks - 24LM and Trim/Mouldings - 5LM of each Resillent base and accessories sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resillent sheet flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resillent tile flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater of each Resillent tile flooring sample qualification Maintenance data Extra Slock Material - Planks - 3% or 6m2 which ever is greater of each Fluid Applied Athietic Flooring sample qualification Maintenance Data Maint	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab Flooring Lab Flooring Lab flooring			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout Closeout 09 65 16 Closeout 09 65 16 Closeout 09 65 19 Closeout 09 67 66 Closeout 09 68 13 Closeout	Tilling sample quilifications Maintenance Data Extra Stock - 6 Boxes of each type and colour Acoustical tile ceiling sample quilification Extra Stock - 6 Boxes of each type and colour Acoustical tile ceiling sample quilification Extra Stock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceilings sample Shop Drawing Product Data Extra Stock Material - Planks - 24LM and Trim/Mouldings - 5LM of each Resilient base and accessories sample maintenance data Extra Stock Material - Planks - 3% of 6m2 which ever is greater Resilient Steet flooring sample maintenance data Extra Stock Material - Planks - 3% of 6m2 which ever is greater Resilient tile flooring sample maintenance data Extra Stock Material - Planks - 3% of 6m2 which ever is greater Resilient tile flooring sample qualification Maintenance data Extra Stock Material - Planks - 3% or 6m2 which ever is greater of each Fluid Applied Athletic Flooring sample qualification Maintenance Data Maintenance Data Maintenance Data Maintenance Data Maintenance Data Maintenance Data Maintenance Data Maintenance Data Maintenance data Extra Stock Purear as per section 1.8 Tile Carpeting sample maintenance data	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab Flooring Lab Flooring Lab flooring			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout 09 65 16 Closeout 09 65 16 Closeout 09 65 19 Closeout 09 65 19 Closeout 09 65 19 Closeout 09 65 19 Closeout 09 65 19 Closeout 09 65 19 Closeout 09 65 19	Tilling sample qualifications Maintenance Data Extra Slock - 6 Boxes of each type and colour Acoustical tile ceilling sample qualification Extra Slock - 6 Boxes of each type and colour Acoustical tile ceilling sample qualification Extra Slock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceilings sample Shop Drawing Product Data Extra Slock Material - Planks - 24.th and Trim/Mouldings - 5t.th of each Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient base and accessories sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient sheet flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient tile flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater of each Fluid Applied Athletic Flooring shop drawing sample qualification Maintenance Data Warranky - 2 years as per section 1.8 Title Carpeting sample maintenance data Marranky - 1 years as per section 1.8 Title Carpeting sample maintenance data Marranky - 1 years as per section 1.8	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab flooring			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout 09 65 16 Closeout 09 65 16 Closeout 09 65 19 Closeout 09 65 19 Closeout 09 65 19 Closeout 09 65 19 Closeout 09 65 19 Closeout 09 65 19 Closeout 09 65 19	Tilling sample quilifications Maintenance Data Extra Stock - 6 Boxes of each type and colour Acoustical tile ceiling sample quilification Extra Stock - 6 Boxes of each type and colour Acoustical tile ceiling sample quilification Extra Stock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceilings sample Shop Drawing Product Data Extra Stock Material - Planks - 24LM and Trim/Mouldings - 5LM of each Resilient base and accessories sample maintenance data Extra Stock Material - Planks - 3% of 6m2 which ever is greater Resilient Steet flooring sample maintenance data Extra Stock Material - Planks - 3% of 6m2 which ever is greater Resilient tile flooring sample maintenance data Extra Stock Material - Planks - 3% of 6m2 which ever is greater Resilient tile flooring sample qualification Maintenance data Extra Stock Material - Planks - 3% or 6m2 which ever is greater of each Fluid Applied Athletic Flooring sample qualification Maintenance Data Maintenance Data Maintenance Data Maintenance Data Maintenance Data Maintenance Data Maintenance Data Maintenance Data Maintenance data Extra Stock Purear as per section 1.8 Tile Carpeting sample maintenance data	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab Flooring Lab Flooring Lab flooring			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout 09 65 16 Closeout 09 65 16 Closeout 09 65 16 Closeout 09 65 19 Closeout 09 65 19 Closeout 09 65 19	Tilling sample qualifications Maintenance Data Extra Slock - 6 Boxes of each type and colour Acoustical tile ceilling sample qualification Extra Slock - 6 Boxes of each type and colour Acoustical tile ceilling sample qualification Extra Slock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceillings sample Shop Drawing Product Data Extra Slock Material - Planks - 24.th and Trim/Mouldings - SLM of each Resilient base and accessories sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient sheet flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient the flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater of each Fluid Applied Athletic Flooring shop drawing sample qualification Maintenance Data Warranty - 2 years as per section 1.8 Tile Carpeting sample maintenance data Marranty - 1 Seaters Seater Seat	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab flooring			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout 09 65 16 Closeout 09 65 16 Closeout 09 65 19 Closeout 09 65 19 Closeout 09 65 19	Tilling sample qualifications Maintenance Data Extra Slock - 6 Boxes of each type and colour Acoustical tile celling sample qualification Extra Slock - 6 Boxes of each type and colour Acoustical tile celling sample qualification Extra Slock Material - 1 extra box of each type as per section 1.4 Linear Metal Cellings sample Shop Drawing Product Data Extra Slock Material - Planks - 24.M and Trim/Mouldings - SLM of each Resilient base and accessories sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient sheet flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient tile flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater of each Fluid Applied Athletic Flooring shop drawing sample qualification Maintenance Data Warranty - 2 years as per section 1.8 Tile Carpeling sample maintenance data Marranty - 1 years as per section 1.8 Tile Carpeling sample maintenance data Warranty - 1 years as per section 1.8 Tile Carpeling sample maintenance data Warranty - Manufacture Extended 10 year warranty as per 1.9 Acoustic Insulation	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab flooring			
09 21 16 09 30 00 Closeout 09 51 23 Closeout 09 54 23 Closeout 09 65 13 Closeout 09 65 16 Closeout 09 65 16 Closeout 09 65 19 Closeout 09 65 19 Closeout 09 65 19	Tilling sample qualifications Maintenance Data Extra Slock - 6 Boxes of each type and colour Acoustical tile ceilling sample qualification Extra Slock - 6 Boxes of each type and colour Acoustical tile ceilling sample qualification Extra Slock Material - 1 extra box of each type as per section 1.4 Linear Metal Ceillings sample Shop Drawing Product Data Extra Slock Material - Planks - 24.th and Trim/Mouldings - SLM of each Resilient base and accessories sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient sheet flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater Resilient the flooring sample maintenance data Extra Slock Material - Planks - 3% of 6m2 which ever is greater of each Fluid Applied Athletic Flooring shop drawing sample qualification Maintenance Data Warranty - 2 years as per section 1.8 Tile Carpeting sample maintenance data Marranty - 1 Seaters Seater Seat	Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Lab Flooring Petko Petko Petko Petko Petko Petko Petko Petko Petko Petko Lab Flooring Lab flooring			

09 90 00	product data samples	Petko							
	samples								
		Petko	-						
	Painting and coating	Platinum Painting							
	product data	Platinum Painting							
	samples	Platinum Painting							
	qualifications	Platinum Painting							
Closeout	Extra Stock - 4 litres of each product, colour and sheen as per 1.7	Platinum Painting							
09 96 46	Intumescent painting								
	product data								
	samples qualification								
	qualification								-
DIV 10									
10 11 00	Visual display surfaces								
	shop drawings								
	samples								
Closeout	Maintenance Data								
	Warranty - Extended warranty - 10 years as per 1.6								
10.14.00	Signage (CASH ALLOWANCE)								
10 14 00	Signage (CASH ALLOWANCE) shop drawings								
	samples								
Closeout	Maintenance Data			1					
10 14 53	Traffic Signage								
	shop drawing Maintenance Data						 		
Closeout	Maintenance Data								
10 21 12 10	Plastic toilet compartments								<u> </u>
10 21 13.19	Plastic tollet compartments product data			1	 	1		 	
	shop drawing			1					
Closeout	Maintenance Data								
10 28 13	Toilat accessories								
	product data								
	samples								
Closeout	Maintenance Data & 2 keys for each accessory (master key)								
10 51 13	Metal Lockers								-
103113	shop drawing								
	samples								
	mack up								
Closeout	Extra Stock - As per 1.5 Materials to construct 10 add lockers								
10 57 13	Hat and coat racks								
	samples								-
10 71 13	Exterior sun control devices	Aerloc							-
107110	product data	Aerloc							
	shop drawing	Aerloc							
	samples	Aerloc							
	qualification	Aerloc							
40.75.00									
10 75 00	Data Sheets								-
	Shop Drawings								
10 82 13	Exterior Grilles and Screens	Aerloc							
	product data	Aerloc					 -		
	shop drawing	Aerloc							
	samples	Aerloc							
	qualification	Aerloc							
DIV 11									
11 52 13	Projection Screens								
	product data						 -		
44 /									
11 66 23	Gymnasium Equipment	Forum Forum							
	Product Data								
	Shop Drawings Manufactures Report - Installation is strucutrally safe and adheres to the	Forum		1					
Closeout	shop drawings	Forum		1					
11 66 53	Gymnasium Divider	Forum							
	Product Data	Forum					 		
	Shop Drawings	Forum							
Closeout	Manufactures Report - Installation is strucutrally safe and adheres to the	Forum		1					
	shop drawings Operation and Maintenance Data	Forum							
	ороганоп ана маниенание рака	rordiii							
DIV 12									
12 24 00	Roller window shades								
	product data	-							
	shop drawing								
	samples								
Closeout	fire test report Operation and Maintenance Data								
	Extended Warranty - 10 years as per section 1.10								
					1	1		1	<u></u>

			I		1				i	
12 56 00										
12 56 00	Institutional Furniture									
	Product Data									
DIV 14										
DIV 14										
14 24 23	hydraulic passenger elevators									
142425	product data									
	shop drawing									
	samples									
	samples qualification									
Closeout	Operation and Maintenance Manuals									
	Spare parts and tools as per section 1.6									
DIV 21										
21 00 10	Sprinkler Protection	General Sprinklers								
	shop drawing	General Sprinklers								
	qualification	General Sprinklers								
	Calculations	General Sprinklers								
DIV 22										
00.00.00	Di il il il il il il il il il il il il il									
22 00 00	Plumbing and drainage	Municipal Mechanical								
	Plumbing and drainage Shop Drawing as per 22 00 00 1.5 Shop Drawing Breakdown SUB-019									
	Shop Drawing Breakdown SUB-019	wunicipal wechanical	Mechanical Shop Drawing Schedule	Marcn-29-19	March-29-19					
1		1		1		1				
 				1						
						1				
DIV 23										
23 00 10	Mechanical General Requirement	Minucipal Mechanical								
		,								
23 00 20	Heating and Air Conditioning	Municipal Mechanical								
	shop drawing SUB-025	Municipal Mechanical	Runtal Radiator Shop Dwg & Color Chart	April-08-19	April-08-19					
23 00 30	Systems Testing and Balancing	Municipal Mechanical								
23 00 30	Systems resting and balancing	municipal mechanical								
23 00 40	Air Handling and Distribution	Municipal Mechanical								
	· ·	· ·								
DIV 25										
	Automatic Temporature Controls	Automated Logic Canada								
	Automatic Temperature Controls	Automated Logic Canada								
	Automatic Temperature Controls	Automated Logic Canada								
25 00 00	Automatic Temperature Controls	Automated Logic Canada								
25 00 00	Automatic Temperature Controls Shop Drawing Breakdown SUB-011		Electrical Shop Drawing Log	March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00 DIV 26				March-18-19	March-18-19					
25 00 00				March-18-19	March-18-19					
25 00 00 DIV 26 DIV 31	Shop Drawing Breakdown SUB-011	CEC Services		March-18-19	March-18-19					
25 00 00 DIV 26 DIV 31				March-18-19	March-18-19					
DIV 26 DIV 31 31 14 13	Shop Drawing Breakdown SUB-011 Shop Drawing Breakdown SUB-011 Earth Stripping and stockpiling	CEC Services CEC Services		March-18-19	March-18-19					
DIV 26 DIV 31 31 14 13 31 22 13	Shop Drawing Breakdown SUB-011 Shop Drawing Breakdown SUB-011 Earth Stripping and stockpiling rough grading	CEC Services CEC Services Rockwell site Works		March-18-19	March-18-19					
DIV 26 DIV 31 31 14 13 31 22 13	Shop Drawing Breakdown SUB-011 Shop Drawing Breakdown SUB-011 Earth Stripping and stockpiling	CEC Services CEC Services		March-18-19	March-18-19					
DIV 26 DIV 26 DIV 31 31 14 13 31 22 13	Shop Drawing Breakdown SUB-011 Shop Drawing Breakdown SUB-011 Earth Stripping and stockpiling rough grading excavation	CEC Services CEC Services Rockwell site Works Rockwell site Works		March-18-19	March-18-19					
DIV 26 DIV 31 31 14 13 31 22 13	Shop Drawing Breakdown SUB-011 Shop Drawing Breakdown SUB-011 Earth Stripping and stockpiling rough grading excavation	CEC Services CEC Services Rockwell site Works		March-18-19	March-18-19					
DIV 26 DIV 26 DIV 31 31 14 13 31 22 13 31 23 16 31 23 23	Shop Drawing Breakdown SUB-011 Sub-011 Earth Stripping and stockpilling rough grading excavation	CEC Services CEC Services Rockwell site Works Rockwell site Works Rockwell site Works		March-18-19	March-18-19					
DIV 26 DIV 26 DIV 31 31 14 13 31 22 13 31 23 16 31 23 23	Shop Drawing Breakdown SUB-011 Shop Drawing Breakdown SUB-011 Earth Stripping and stockpiling rough grading excavation	CEC Services CEC Services Rockwell site Works Rockwell site Works		March-18-19	March-18-19					
DIV 26 DIV 26 DIV 31 31 14 13 31 22 13 31 23 33	Shop Drawing Breakdown SUB-011 Sub-011 Earth Stripping and stockpilling rough grading excavation	CEC Services CEC Services Rockwell site Works Rockwell site Works Rockwell site Works		March-18-19	March-18-19					
DIV 26 DIV 31 31 14 13 31 22 13 31 23 16 31 23 23	Shop Drawing Breakdown SUB-011 Sub-011 Earth Stripping and stockpilling rough grading excavation	CEC Services CEC Services Rockwell site Works Rockwell site Works Rockwell site Works		March-18-19	March-18-19					

32 11 23	Aggregate base courses											
	33 3											
32 12 16	asphalt paving											
Closeout	Operation and Maintenance Data											
Closcout	Warranty - 1 years as per section 1.5											
	wallality - 1 years as per section 1.5											
32 13 15	concrete sidewalks, curbs and gutters											
32 13 15	shop drawings											
	snop urawings											
00 40 47 40	DI 10 1 11 0 6 1											
32 18 16.13	Playground Protective Surfacing											
	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											
	Product Data											
	Shop Draings											
	Colour Chip Samples											
	Pre-Install Meeting											
	Test reports and Pre-Install Meeting											
	· ·											
32 37 00	Site Furnishings											
	Product Data Sheets, Shop Drawings											
Closeout	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											
	3.1.6.1.3 - Basketball Equipment											
22.01.10.12	topsoil placement and grading		Rockwell site Works									
32 91 19.13	topson pracement and grading		ROCKWEII SILE WOLKS									
22.02.22	C-44:											
32 92 23	Sodding											
00.00.40												
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	1										
33 46 00	Subdrainage											
l -									-			
MISC												
SHORING	SHORING AND TIE-BACK SHORING		Pro-Caission									
	Engineered Shop Drawings	SUB-009	Pro-Caission	Shoring Layout, Key Plan & Schedule		March 18 2019	March 18 2019				REJ	
	Engineered Shop Drawings	SUB-009R1		Shoring Layout, Key Plan & Schedule		March 22 2019	March 22 2019	March 27 2019	March 27 2019		REJ	
	Engineered Shop Drawings	SUB-009R2	Pro-Caission	Shoring Layout, Key Plan & Schedule		April-10-19	April-10-19	April-18-19	April-18-19		REV	
				morning was proved complete morning MANA								
	1		1	I .	I.			I.	1	1		