



**2 TO 4 WEEK LOOK AHEAD**

**Project:** Davisville JPS Replacement  
**Address:** 43 Millwood Road, Toronto, Ontario  
**Contractor:** Percon Construction Inc.  
**Owner:** Toronto District School Board  
**Architect:** Snyder Architects

| Schedule | May   |   |    |   |    | May          |   |    |   |    | june        |   |    |   |    | june         |   |    |   |    |   |
|----------|---|---|----|---|----|--------------|---|----|---|----|-------------|---|----|---|----|--------------|---|----|---|----|---|
|          | week of 20th                                    |   |    |   |    | week of 27th |   |    |   |    | week of 3rd |   |    |   |    | week of 10th |   |    |   |    |   |
| #        | item / description                              | M | TU | W | TH | F            | M | TU | W | TH | F           | M | TU | W | TH | F            | M | TU | W | TH | F |
| 1        |   |   |    |   |    |              |   |    |   |    |             |   |    |   |    |              |   |    |   |    |   |
| 2        | Excavation                                      | x | x  | x | x  | x            | x | x  | x | x  | x           | x | x  | x | x  | x            | x | x  | x | x  | x |
| 3        | Footing   | x | x  | x | x  | x            | x | x  | x | x  | x           | x | x  | x | x  | x            | x | x  | x | x  | x |
| 4        | Shoring   | x | x  | x | x  | x            | x | x  | x | x  | x           | x | x  | x | x  | x            | x | x  | x | x  | x |
| 5        | Removing debris off site - in process           | x | x  | x | x  | x            | x | x  | x | x  | x           | x | x  | x | x  | x            | x | x  | x | x  | x |
| 6        | contaminated soil removal off site - in process | x | x  | x | x  | x            | x | x  | x | x  | x           | x | x  | x | x  | x            | x | x  | x | x  | x |
| 7        | waterproofing                                   | x | x  | x | x  | x            | x | x  | x | x  | x           | x | x  | x | x  | x            | x | x  | x | x  | x |
| 8        | millwood road mudd matt install                 |   |    |   |    |              | x | x  | x | x  | x           |   |    |   |    |              |   |    |   |    |   |
| 9        |   |   |    |   |    |              |   |    |   |    |             |   |    |   |    |              |   |    |   |    |   |

**Progress as of this meeting:**

site grading work = 5%  
 site services = 0%  
 excavation = 10%  
 backfilling = 0%  
 footings (excavate + form + rebar + concrete) = 1%  
 fdn walls (form + rebar + concrete) = 0%  
 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%

| <b>GENERAL OVERVIEW (NEW ITEMS IN BOLD)</b>   |                           |
|---|---------------------------|
| <p>As of this meeting we are at: <b>CD# 03</b><br/> As of this meeting we are at: <b>PC# 06</b><br/> As of this meeting we are at: <b>SI# 13</b><br/> As of this meeting we are at: <b>RFI# 27 - Unanswered 6, 15, 16, 17, 19, 20, 21, 22, 23, 24, 25, 26, 27</b><br/> As of this meeting we are at: <b>CO# 01</b><br/> As of this meeting lost days due to weather are: <b>00 – not linear days</b><br/> As of this meeting the weather is: <b>+10 °C +-</b></p> |                           |
| <b>OUTSTANDING REQUEST FOR INFORMATION (RFI) (NEW ITEMS IN BOLD)</b>  | <b>ACTION BY</b>          |
| <b>Refer to the attached RFI Log regarding status</b>   |                           |
| <b>SHOP DRAWING SUBMISSION STATUS (NEW ITEMS IN BOLD)</b>   | <b>ACTION BY</b>          |
| <b>Refer to the attached Shop Drawing Log regarding status</b>  |                           |
| <b>CASH ALLOWANCE ITEMS – DIVISION 01 21 00, ITEM 1.1.4</b>   | <b>ACTION BY</b>          |
| 1 – Supply and install of interior and exterior signage (excluding traffic signage). <b>In design stage (mtg 4) on going (mtg 5)</b>  | <b>Board Snyder</b>       |
| 2 – <b>Toronto Hydro service connection charges</b> . SI from Snyder to be issued. (mtg 3) EW-e note Shaheed sent an email (apr-29-19) to owner noting budget cost of \$92k. Owner note to issue instruction to pay \$92k cheque for hydro work via cash allowance. Snyder to issue instruction (mtg 4) <b>board and snyder to discuss, before instruction issued engage T.O hydro, and to pay via cash allowance (mtg 5)</b>                                     | <b>Board, snyder</b>      |
| 3 – <b>Natural gas utility company charges for new gas connection</b> . Site Instruction from <del>EWE</del> to be issued. (mtg 3) EW-M to look into natural gas <b>offer to connect</b> , 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) <b>on going issue EW-M to contact board directly if there is an issue (mtg 5)</b>                   | <b>EWM</b>                |
| 4 – <b>Fire alarm monitoring panel</b> (Owner to Provide and program the FA monitoring panel). As discussed owner to provide secondary FA 'red box' when site is ready to receive. EW-e to clarify exactly the scope of work (mtg 4) <b>(TDSB to supply and program the F.A. monitoring panel). EWE to issue installation/connection when site is ready. (mtg 5)</b>  | <b>Board, ew-e, noted</b> |
| 5 – <b>LAN connection</b> (TDSB to make final connection to LAN wiring at outlets and inside HUB Room). Owner to perform final terminations at outlets when site is ready. Wire & outlet provided via contract. EW-e to clarify exactly the scope of work (mtg 4) <b>TDSB to make final connection of the Data wiring at the outlets and at the patch panels (mtg 5)</b>  | <b>Board, noted</b>       |
| 6 – <b>Outgoing telephone system switch</b> (Owner to Provide and program the standalone telephone switch). Owner to provide switch and program when site is ready. Wire provided via contract. EW-e to clarify exactly the scope of work (mtg 4) <b>TDSB to supply and program the standalone Telephone switch (mtg 5)</b>   | <b>Board, noted</b>       |
| 7 – <b>Outgoing telephone system connection</b> (Owner to make final connection of outgoing telephone wiring at outlets and at telephone backboard) from demarcation point to room outlets final connections. Owner to make final connections when site is ready. EW-e to clarify exactly the scope of work (mtg 4) <b>TDSB to make final connection of the outgoing phone wiring at the outlets and at the telephone backboard/Bixs panel (mtg 5)</b>            | <b>Board, noted</b>       |
| 8 – <b>Telephone company's incoming service connection charges</b> (up to main telephone terminal), up to main demarcation point. EW-e to clarify exactly the scope of work (mtg 4) <b>EW-e has clarified that this is the main Telephone incoming service to main telephone terminal (mtg 5)</b>   | <b>noted</b>              |
| 9 – <b>Cable TV incoming service connection charges</b> (to main Electrical Room). EW-e to clarify exactly the scope of work (mtg 4) <b>EW-e has clarified that this is the Cable TV incoming service to main electrical room (mtg 5)</b>   | <b>noted</b>              |
| 10 – <b>Security system</b> (Owner to make final connection of the security wiring at the control panel (only) and to program the control panel itself) EW-e to clarify exactly the scope of work (mtg 4) <b>TDSB to make final connection of the security wiring at the control panel (only) and to program the panel itself (mtg 5)</b>   | <b>Board, noted</b>       |

|  |                    |
|--|--------------------|
| 11 – <b>Supply and install of the Lighting / HVAC controls in Gym area</b> (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) <b>ew-e has clarified that this is to Provide relays, contactors, pushbuttons, BAS control points and associated conduits/wires to Control lighting/HVAC unit in Gym area to suit board requirements. Board to confirm if required. Board has confirmed this is not required anymore (mtg 5)</b>  | noted              |
| 12 – <b>Municipal charges for new water, storm, and sanitary service connections and disconnection of existing services</b><br>Not a contractor's scope of work, Board and Snyder to handle directly (mtg 2) <b>as discussed the pipe capping is done on millwood. Davisville requires locates by T.O water before capping work. quote from T.O Water for new water connections needed. (mtg 4)</b>  | Board<br>Snyder    |
| 13 – Supply and install of a Parking garage traffic access control system. <b>In design stage (mtg 4) on going (mtg 5)</b>   | Board,<br>snyder   |
| 14 – <b>Testing and inspection SI#06</b> has been issued. (mtg 2)<br>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<br>ZEC = roofing, building envelope including window test(s), transition membrane, cavity wall insulation & fire proofing<br>BUTLER = structural steel inspections above grade<br>FINISH HARDWARE = inspection by AHC<br>FLOOR TILE = TTMAC inspection deemed not required<br>PAINTING = OPCA inspection deemed not required<br>COMMISSIONING = board to choose<br>MILLWORK = AWMAC<br><b>(mtg 4)</b> | Noted,<br>Board    |
| 15 – Preparation of a fire safety plan. By board at later date. Board needs set of dwgs from snyder (mtg 4) <b>dwgs provided with board to prepare (mtg 5)</b>   | Board, noted       |
| 16 – Unforeseen and concealed conditions. <b>on going (mtg 4)</b>  | noted              |
| 17 - <b>Supply and install of the artificial turf surfacing.</b> (Base bid to include sub- base and sub-drainage shown on landscape dwgs) as per Add#03 (mtg 4) <b>under review (mtg 5)</b>  | Board,<br>snyder   |
| <b>SAFETY ITEMS (NEW ITEMS IN BOLD)</b>  | <b>ACTION BY</b>   |
| <b>Consultants to provide their own safety harnesses</b>   | noted              |
| <b>Trades to provide all safety ppwrk to site and percon office before starting on site</b>  | All sub-<br>trades |
| <b>All visitors on site to Sign-In with the Site Super, and be properly equipped with PPE.</b>   | All                |
| <b>All individuals, including sub-trades' sub-trades, should obey and respect the safety policy at all times when they are on site.</b>  | All                |
| <b>Visitors to be careful when walking on the Gabion stoned, and around the open excavation</b>  | All                |
| 4.09 – as discussed the fenced off easement roadway at 68 davisville:<br>- there are existing orange garbage bins<br>- no percon trades people or employees are using it as parking<br>- area is not in percon's control or carriage<br>- area is not covered under percons insurance<br>- photos have been taken of current conditions<br><b>(mtg 4)</b>  | Noted              |

| OLD MEETING ITEMS --- (NEW ITEMS IN BOLD) --- *** = post mtg notes --- PCM = pre-construction mtg  | ACTION BY                                      |
|--|--|
| <p>1.2 – Site trailer to be relocated, closer to the Millwood Rd. once the demolition is complete.(mtg 1) <b>budget survey</b> 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) <b>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)</b></p>  | <p><b>Snyder, board, note</b></p>              |
| <p>1.4 – <b>RFI#06 - Temp and Perm Fence Location @ 68 Davisville</b> regarding the fence along the 68 Davisville – 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)<br/>Only the south side to be wood fence, north side to remain with chained fence. Waiting on a formal response (mtg 3)<br/>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) <b>PC# 4r2 issued today and is out for pricing (mtg 5)</b></p>   | <p><b>Percon<br/>Snyder<br/>Board</b></p>      |
| <p>1.5 – <b>SI#03 - Easement Clarification</b> 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 &amp; method and design of the construction. (mtg 2)<br/>Meeting conducted. Waiting on the formal response from the Board and Snyder. (mtg 3)<br/>CD# 3 issued for shoring work only. The remaining work to be issued under a PC, today/tomorrow (mtg 4) <b>CD# 3 quote submitted and is under review. PC# 5 has been issued for the remainder and is out for pricing (mtg 5)</b></p> | <p><b>Board<br/>Consultants<br/>Percon</b></p> |
| <p>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)<br/>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)<br/>Owner to come next week to pick-up items. to co-ordinate with craig prior (mtg 4) <b>bins are still on site and need to be picked up (mtg 5)</b></p>   | <p><b>Board</b></p>                            |
| <p>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)<br/>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 &amp; Purcell) to site and verify all the property bar locations against original survey documents. As noted L&amp;P will take 20 days to come to site (mtg 4) <b>lloyd &amp; 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&amp;P to co-ordinate with craig when on site (mtg 5)</b></p>          | <p><b>Board, noted</b></p>                     |
| <p>2.2 – Hydrogeological Engineer need information regarding the <b>flowmeter</b>. 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)<br/>Percon has contacted the City of Toronto for inspection regarding pumped water, until it is inspected; <b>pumped water is to be maintained on site.</b> (mtg 3)<br/>Meter info is received. Percon to get the meter when site is ready. Instructions changing the underground that impact the path, will change the location as shown in SI# 4 for discharge. This will have to be relocated later on with cost (mtg 4) <b>PC# 5 instruction will affect the discharge procedures on site (mtg 5)</b></p>   | <p>noted</p>                                   |
| <p>2.3 – <b>Garage access control</b> to be Superior Product Type (mtg 2)<br/>This is in regards to the Gates and Swipe card for the underground parking garage access, EWE to provide information.(mtg 3)<br/>CA item #13. in design stage between owner and ew-e for power compatibility, and security (mtg 4) <b>with board and under review. percon note if there is an in ground detection loop, this info will be needed asap, as it will affect the fdn work. (mtg 5)</b></p>   | <p><b>Board</b></p>                            |
| <p>2.4 – <b>Concrete block compressive strength test required.</b> Snyder to confirm with Stephenson the number of test required, the frequency and if the test is required for each floor. <b>SI to be issued.</b> (mtg 2) (mtg 3) (mtg 4) <b>stephensons</b></p>   | <p><b>Snyder<br/>Stephenson,</b></p>           |

|   |                       |
|---|-----------------------|
| note, that the test is to be 1 per block type, and everytime a silo is filled. Consultants note email was issued, percon requesting this to be resent (mtg 5)   | noted                 |
| 2.9 – <b>Commissioning agent to be chosen</b> , board and Snyder to review. (mtg 2)<br>Related to SI# 6. On going. <b>as discussed specs note commissioning agent to be notified when excavation started, which already has started (mtg 4) on going, with board (mtg 5)</b>  | 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)<br>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) <b>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)</b>   | Snyder, noted         |
| 3.1 – <b>Board to contact Bell</b> for any <b>existing line rework required that serves the houses at 68 Davisville.</b> (mtg 3)<br>As discussed formal RFI to be issued. But owner to review internally also (mtg 4) <b>RFI# 16 issued. Between bell and board to resolve (mtg 5)</b>  | 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) <b>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)</b> | Snyder<br>EWE         |
| 3.6 – <b>Lighting and HVAC at the gym</b> area is noted <b>to be controlled by the BAS</b> in the specification but Lighting and HVAC does not operate by the BAS. Snyder and Board to confirm. (mtg 3) CA item #11. board to confirm if required or not (mtg 4) <b>as discussed the board no longer requires this (mtg 5)</b>  | noted                 |
| 3.8 – HLV2K to mark on the drawings the location of the existing foundation wall and include it in the report. (mtg 3)<br>locations are being documented on site dwgs. Locations to be updated on all HLV2K reports and re-issued (mtg 4) <b>on going (mtg 5)</b>   | noted                 |
| 4.05 – as discussed percon to reach out to <b>Toronto water</b> and start the application process (mtg 4) <b>on going (mtg 5)</b>   | percon                |
| 4.06 – ew-m to verify the water pressure. Ew-m to contact the sprinkler contractor general sprinkler (mtg 4) <b>ew-m note pressure info is under the sprinkler division section 210010. As discussed the pressure tests are 2 years old.(mtg 5)</b>   | noted                 |
| 4.07 – percon to follow up with general sprinkler on design / shop dwgs (mtg 4) <b>ew-m note pressure info is under the sprinkler division section 210010. As discussed the pressure tests are 2 years old. Snyder to contact cortex if water pressure test is still valid, or be re-done (mtg 5)</b>   | snyder                |
| <b>4.08 – regarding CD# 2 – contaminated + debris soil.</b><br>As discussed:<br>- HLV2K to count trucks<br>- there will be weight tickets<br>- HLV2K to have people at dumping site also. Percon to forward the address (mtg 4)<br><br><b>Address forwarded. HIV2K needs the weigh tickets still. Percon to follow up with Rockwell siteworks (mtg 5)</b>   | Rockwell<br>siteworks |
| <b>4.11 – for shoring review:</b><br>- stephensons to review<br>- terra to review<br>- HLV2K will review<br>(mtg 4)<br><b>stephensons noted they will only review structural components only. Percon noted terra will review once tiebacks are installed. stephensons to be copied on all HLV2k reports (mtg 5)</b>   | noted                 |

|  |                                    |
|--|------------------------------------|
| 4.12 – current work on site can only go to grids 1 – 13, until demo work has been certified as completed, along with the survey (mtg 4) <b>on going (mtg 5)</b>  | <b>noted</b>                       |
| <b>4.13 – monitoring well #107</b><br>- shows <b>soil</b> contamination<br>- This is on the budget demolition side.<br>- owner to determine the action to take, but for now the area will remain as is<br>(mtg 4) <b>on going (mtg 5)</b>  | <b>Board,<br/>noted,<br/>HLV2k</b> |
| <b>NEW MEETING ITEMS</b>   | <b>ACTION BY</b>                   |
| <b>5.01 – as noted :</b><br><b>Excavation – completed along grid line P, between 1 and 13</b><br><b>Shoring - completed along grid line P, between 1 and 13</b><br><b>Waterproofing - completed along grid line P, between 1 and 13</b><br><b>Footing - along grid line P, between 1 and 13 in process</b><br>(mtg 5)  | <b>noted</b>                       |
| <b>5.02 – as discussed there are a few issues regarding waterproofing, at the cisterne and ductbank interface.</b><br><b>Formal RFI to be issued (mtg 5)</b><br><b>*** RFI# 21 issued</b>  | <b>noted</b>                       |
| <b>5.03 – Snyder requesting soil compaction results for area where footings will be installed along grid P. percon note due to the weather issues with rain, they will be installing a mud slab to protect the ground. HLV2k to review + test bearing capacity prior to pouring. (mtg 5)</b><br><b>*** email from site to Snyder on bearing capacity sent on may-23-19</b>                           | <b>Snyder,<br/>percon</b>          |
| <b>5.04 – HLV2k noted based on past projects, they noted that an environmental approval (EZERT) will be needed for mechanical equipment that burns natural gas. Any equipment that burns natural gas which is under 20 million BTU/hr, requires an EZERT application/approval.</b><br><b>ew-m to look into. if ew-m has an enviornmental # then this needs to be forwarded to the board (mtg #5)</b> | <b>Ew-m</b>                        |
| <b>5.05 – as discussed the Carbon monoxide detectors should be installed high as the gas is lighter than air. As discussed current height is at 1370 +/- from FFL . Snyder and ew-e to review and adjust. This affects the parking garage forming which will start soon (mtg 5)</b>  | <b>Snyder, ew-e</b>                |
| <b>5.06 – percon note there are issues with frost slabs, in regards to locations and sizes. Formal rfi to be issued (mtg 5)</b><br><b>*** RFI# 27 issued may-24-19</b>   | <b>snyder</b>                      |
| <b>5.07 – percon requesting that the concrete floor slab slopes are reviewed to make sure they are correct. Snyder to review (mtg 5)</b>   | <b>snyder</b>                      |
| <b>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)</b>   | <b>all</b>                         |
|  |                                    |
|  |                                    |

**NEXT MEETING: Wednesday June 05, 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 |   | with subs |             |             |              |  |
| 15 |   | with subs |             |             |              |  |
| 16 |   | with subs |             |             |              |  |
| 17 |   | with subs |             |             |              |  |
| 18 |   | with subs |             |             |              |  |
| 19 |   | with subs |             |             |              |  |
| 20 |   | with subs |             |             |              |  |
| 21 |   | with subs |             |             |              |  |
| 22 |   | with subs |             |             |              |  |
| 23 |   | with subs |             |             |              |  |
| 24 |   | with subs |             |             |              |  |
| 25 |   | with subs |             |             |              |  |
| 26 |   | with subs |             |             |              |  |
| 27 |   | with subs |             |             |              |  |
| 28 |   | with subs |             |             |              |  |
| 29 |   | with subs |             |             |              |  |
| 30 |   | with subs |             |             |              |  |
| 31 |   | with subs |             |             |              |  |
| 32 |   | with subs |             |             |              |  |
| 33 |   | with subs |             |             |              |  |
| 34 |   | with subs |             |             |              |  |
| 35 |   | with subs |             |             |              |  |
| 36 |   | with subs |             |             |              |  |
| 37 |   | with subs |             |             |              |  |
| 38 |   | with subs |             |             |              |  |
| 39 |   | with subs |             |             |              |  |
| 40 |   | with subs |             |             |              |  |
| 41 |   | with subs |             |             |              |  |
| 42 |   | with subs |             |             |              |  |
| 43 |   | with subs |             |             |              |  |
| 44 |   | with subs |             |             |              |  |
| 45 |   | with subs |             |             |              |  |
| 46 |   | with subs |             |             |              |  |
| 47 |   | with subs |             |             |              |  |
| 48 |   | with subs |             |             |              |  |
| 49 |   | with subs |             |             |              |  |
| 50 |   | with subs |             |             |              |  |
| 51 |   | with subs |             |             |              |  |



## Legend

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

| RFI | CONSLT           | DESCRIPTION  | SENT        | VIA   | REPLY BY | RESP | RESP RCVD   | SI    | CN | EMAIL | REPLY SENT TO | COMMENT |
|-----|------------------|--|-------------|-------|----------|------|-------------|-------|----|-------|---------------|---------|
| 1   | S                | Elevator Hoist Size                                    | March-01-19 | email | ASAP     | YES  | April-10-19 | SI#05 |    |       | Subs, Site    |         |
| 2   | S                | MSQ # 1  | March-04-19 | email | ASAP     | YES  | March-16-19 |       |    |       | Subs, Site    |         |
| 3   | S                | AGF RFI # 1  | March-06-19 | email | ASAP     | YES  | March-16-19 |       |    |       | Subs, Site    |         |
| 4   | S                | AGF RFI # 2  | March-08-19 | email | ASAP     | YES  | March-15-19 |       |    |       | Subs, Site    |         |
| 5   | S / A            | Perimeter Site Fence & Wood Fence Install on East Side | March-19-19 | email | ASAP     | YES  | March-19-19 |       |    |       | Subs, Site    |         |
| 6   | A                | Temp and Perm Fence Location @ 68 Davisville           | March-26-19 | email | ASAP     | NO   |             |       |    |       |               |         |
| 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   | C                | 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    |         |
| 19  | Structural       | rebar coupler question                                 | may-17-19   | email | ASAP     | NO   |             |       |    |       |               |         |
| 20  | arch             | stair E - 3 step riser issue                           | may-23-19   | email | ASAP     | NO   |             |       |    |       |               |         |
| 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     | NO   |             |       |    |       |               |         |
| 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     | NO   |             |       |    |       |               |         |
| 26  | arch/elect       | soak away pits for ductbanks                           | may-24-19   | email | ASAP     | NO   |             |       |    |       |               |         |
| 27  | arch             | frost slab clarifications                              | may-24-19   | email | ASAP     | NO   |             |       |    |       |               |         |
| 28  |                  |  |             | email | ASAP     | NO   |             |       |    |       |               |         |
| 29  |                  |  |             | email | ASAP     | NO   |             |       |    |       |               |         |
| 30  |                  |  |             | email | ASAP     | NO   |             |       |    |       |               |         |
| 31  |                  |  |             | email | ASAP     | NO   |             |       |    |       |               |         |
| 32  |                  |  |             | email | ASAP     | NO   |             |       |    |       |               |         |
| 33  |                  |  |             | email | ASAP     | NO   |             |       |    |       |               |         |

## DAVISVILLE JUNIOR PUBLIC SCHOOL - SUBMITAL LOG

| SUBMISSION STATUS LEGEND | CONSULTANT TO REVIEW FOR APPROVAL  |           |                    |   |                              |                    | REVIEW STATUS LEGEND   | REJ - Rejected<br>REV - Reviewed<br>RAN - Reviewed as Noted |                   |                        |                        |        |                                    |
|--------------------------|--|-----------|--------------------|---|------------------------------|--------------------|------------------------|---|-------------------|------------------------|------------------------|--------|------------------------------------|
| SUBTRADE TO SUBMIT       | TO BE DEALT / DISCUSSED  |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
| 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 | DATE FOR CLOSEOUT COPY | Status | Comments                           |
| Div 1                    | General Requirements   |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
| Division 1               | Tree Protection  |           | Percon             |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
| 17800                    | Close Out Submittals   |           | ALL SUBCONTRACTORS |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
| 1.2                      | Operations and Maintenance Manuals   |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
| 1.2.12                   | 3 Weeks prior to Substantial Performance of Work submit:   |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | 1 Draft Copy for Review in a binder 8.5x11"  |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | Arrange by System and Section / Division Number by TAB   |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | Provide Complete list of Subcontractors with Contact   |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | Provide Complete list of Products Used   |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | Provide reviewed and accepted copies of Shop Drawings, Product Data, Samples, Test Reports, Field Reports and Certificates |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | Finish Hardware Schedule as ammended   |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | Schedule of Paints, Coatings   |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | Maintenance of Finishes  |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | Brochures, cut sheets  |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | Operating and Maintenance Instructions   |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | Valve Manuals  |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | Controls Schematics  |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | Air and Water Balancing Reports  |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | Maintenance Contracts  |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
| 1.3                      | As-built Documents   |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
| 1.4                      | 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        | Reinforcement Placement on site  |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | Foundation Walls and Columns   |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | Framed Slabs and Beams   |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | Masonry Wall Reinforcing   |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | <b>TEST REQUIREMENTS CAST-IN-PLACE CONCRETE</b>  |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
| 14523.07 Part 5          | One Strength Test for Each 100m3 of each class   |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
| 14523.07 Part 5          | Location to be noted on test reports   |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
| 14523.07 Part 6          | Slump to be tested for Slab pours  |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
| 14523.07 Part 7          | Parking Strucutre Concrete, tests for each day   |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
| 14523.07 Part 8          | Baseplat qoruting test each day  |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
| 03 30 53                 | <b>CAST-IN-PLACE CONCRETE</b>  |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | <b>FORMWORK</b>  |           |                    |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | Formming shop drawing  | SUB-024   | Jessco             | Formwork Systems Shop Drawing                         |                              | April-08-19        | April-08-19            | April-09-19   | April-09-19       |                        |                        | REJ    |                                    |
|                          | Formming shop drawing  | SUB-024r1 | Jessco             | Formwork Systems Shop Drawing                         |                              | April-24-19        | April-25-19            | April-30-19   | April-30-19       |                        |                        | REJ    |                                    |
|                          | Formming shop drawing  | SUB-024r2 | Jessco             | Formwork Systems Shop Drawing                         |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | <b>Concrete Reinforcement and Embedded Assemblies</b>  |           | AGF-Rebar          |   |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | shop drawing   | SUB-005   | AGF-Rebar          | Footing and Peir Reinforcement (R100)                 |                              | March 12 2019      | March 12 2019          | March 27 2019   | March 27 2019     | April-07-19            |                        | RAN    | clouded dimensions to be clarified |
|                          | shop drawing   | SUB-008   | AGF-Rebar          | Foundation Reinfroment (R101-R106)                    |                              | March 15 2019      | March 15 2019          | March 18 2019   | March 18 2019     | April-07-19            |                        | RAN    |                                    |
|                          | shop drawing   | SUB-010   | AGF-Rebar          | Foundation Wall Reinforcement (R107-R110 + R112-R114) |                              | March 18 2019      | March 18 2019          | March 27 2019   | March 27 2019     | April-07-19            |                        | RAN    |                                    |
|                          | shop drawing   | SUB-013   | AGF-Rebar          | Foundation Wall Reinforcement (R115-R116)             |                              | March 21 2019      | March 21 2019          | March 27 2019   | March 27 2019     | April-07-19            |                        | RAN    |                                    |
|                          | shop drawing   | SUB-012   | AGF-Rebar          | Foundation Wall Reinforcement (R117-R120)             |                              | March 21 2019      | March 21 2019          | March 27 2019   | March 27 2019     | April-07-19            |                        | RAN    |                                    |
|                          | shop drawing   | SUB-016   | AGF-Rebar          | Foundation Wall Reinforcement (R121-R122)             |                              | March-27-19        | March-27-19            | April-10-19   | April-10-19       | April-10-19            |                        | RAN    |                                    |
|                          | shop drawing   | SUB-017   | AGF-Rebar          | Foundation Wall Reinforcement (R123 + R200-R204)      |                              | March-27-19        | March-27-19            |   |                   |                        |                        |        |                                    |
|                          | shop drawing   | SUB-018   | AGF-Rebar          | Foundation Wall Reinforcement (R205-R209)             |                              | March-27-19        | March-27-19            |   |                   |                        |                        |        |                                    |
|                          | shop drawing   | SUB-020   | AGF-Rebar          | Foundation Wall Reinforcement (R300-R303)             |                              | March-29-19        | March-29-19            | April-30-19   | April-30-19       |                        |                        | REJ    | Refer to SUB-046                   |
|                          | shop drawing   | SUB-023   | AGF-Rebar          | Foundation Wall Reinforcement (R210 + R305)           |                              | April-04-19        | April-07-19            | April-30-19   | April-30-19       |                        |                        | REJ    | Refer to SUB-046 for R305          |
|                          | shop drawing   | SUB-027   | AGF-Rebar          | Rebar Shop Drawing R211-215, R304                     |                              | April-15-19        | April-15-19            | April-30-19   | April-30-19       |                        |                        | REJ    | Refer to SUB-046 for R304          |
|                          | shop drawing   | SUB-034   | AGF-Rebar          | Rebar Shop Drawing, R216, 306, 400, 401, 403          |                              | April-26-19        | April-26-19            | April-30-19   | April-30-19       |                        |                        | REJ    |                                    |
|                          | shop drawing   | SUB-034r1 | AGF-Rebar          | Rebar Shop Drawing, R216, 306, 400, 401, 403          |                              |                    |                        |   |                   |                        |                        |        |                                    |
|                          | shop drawing   | SUB-046   | AGF-Rebar          | Rebar Shop Drawing, R300 - 305                        |                              | May-09-19          | May-09-19              |   |                   |                        |                        |        |                                    |
|                          | shop drawing   | SUB-059   | AGF-Rebar          | Rebar Shop Drawing, R111                              |                              | May-17-19          | May-17-19              |   |                   |                        |                        |        |                                    |
|                          | shop drawing   | SUB-060   | AGF-Rebar          | Rebar Shop Drawing, R200 - 204                        |                              | May-17-19          | May-17-19              |   |                   |                        |                        |        |                                    |
|                          |  | SUB-014   | AGF-Rebar          | typical length vertical bar of masonry wall.          |                              | March 22 2019      | March 22 2019          | March-28-19   | March-28-19       |                        |                        | REV    | RF#07                              |

| Item ID            | Description  | Supplier | Material     | March 08 2019               | March 08 2019 | March 27 2019 | March 27 2019 | April-07-19   | Notes           |           |     |
|--------------------|--|----------|--------------|-----------------------------|---------------|---------------|---------------|---------------|-----------------|-----------|-----|
|                    | product data   |          | AGF-Rebar    |                             |               |               |               |               |                 |           |     |
|                    | mill report  |          | AGF-Rebar    |                             |               |               |               |               |                 |           |     |
|                    | strain test  |          | AGF-Rebar    |                             |               |               |               |               |                 |           |     |
|                    | <b>Cast-in Place Concrete</b>  |          | Innocon Inc  |                             |               |               |               |               |                 |           |     |
|                    | mix design   | SUB-002  | Innocon Inc  | Concrete Mix Design         | March 08 2019 | March 08 2019 | March 27 2019 | March 27 2019 | April-07-19     | RAN       |     |
| 03 35 43           | <b>Concrete Floor Sealing</b>  |          |              |                             |               |               |               |               |                 |           |     |
| 1.2 Product Data   | Provide Product Data, including data sheets  |          |              |                             |               |               |               |               |                 |           |     |
| 1.3 Closeout       | Provide Manufactures Standard Maintenance Guidelines   |          |              |                             |               |               |               |               |                 |           |     |
| 03 41 13           | <b>Precast Structural Concrete</b>   |          | Coreslab     |                             |               |               |               |               |                 |           |     |
| 03 41 13           | concrete mix design  |          | Coreslab     |                             |               |               |               |               |                 |           |     |
| 03 41 13           | shop drawing   |          | Coreslab     |                             |               |               |               |               |                 |           |     |
| 03 41 13           | structural design calculation  |          | Coreslab     |                             |               |               |               |               |                 |           |     |
| 03 41 13           | welder certification   |          | Coreslab     |                             |               |               |               |               |                 |           |     |
| 03 41 13           | product data   |          | Coreslab     |                             |               |               |               |               |                 |           |     |
| 1.5 Warranty       | Provide 5 Year Warranty  |          | Coreslab     |                             |               |               |               |               |                 |           |     |
| 03 41 23           | <b>Precast Concrete Stairs</b>   |          | Coreslab     |                             |               |               |               |               |                 |           |     |
|                    | Shop Drawings  |          | Coreslab     |                             |               |               |               |               | Dist. To Mirage |           |     |
|                    | Product Data, Cut Sheets   |          | Coreslab     |                             |               |               |               |               |                 |           |     |
| <b>DIV 4</b>       |  |          |              |                             |               |               |               |               |                 |           |     |
| 14523.15           | <b>Testing and Inspection Masonry and Masonry Reinforcing</b>  |          | JVH Masonry  |                             |               |               |               |               |                 |           |     |
| Part 6             | Mortar 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<br>Tests doubled for units greater than 15MPA and Clay Units at 25 MPA |          | JVH Masonry  |                             |               |               |               |               |                 |           |     |
| 04 05 00           | <b>COMMON WORK RESULTS FOR MASONRY</b>   |          | 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                | CLEANING   |          | JVH Masonry  |                             |               |               |               |               |                 |           |     |
| 04 05 10           | <b>Masonry Mortaring and Grouting</b>  |          | JVH Masonry  |                             |               |               |               |               |                 |           |     |
|                    | sample   |          | JVH Masonry  |                             |               |               |               |               |                 |           |     |
|                    | mock up  |          | JVH Masonry  |                             |               |               |               |               |                 |           |     |
| 04 05 19           | <b>Masonry Anchorage and Reinforcing</b>   |          | JVH Masonry  |                             |               |               |               |               |                 |           |     |
| Section 2          | Samples  |          | JVH Masonry  |                             |               |               |               |               |                 |           |     |
| 04 05 23           | <b>Masonry Accessories</b>   |          | JVH Masonry  |                             |               |               |               |               |                 |           |     |
| 1.3                | Mockups  |          | JVH Masonry  |                             |               |               |               |               |                 |           |     |
| 2                  | Product Samples  |          | JVH Masonry  |                             |               |               |               |               |                 |           |     |
| 04 21 00           | <b>Clay Unit Masonry</b>   |          | JVH Masonry  |                             |               |               |               |               |                 |           |     |
|                    | mock up  |          | JVH Masonry  |                             |               |               |               |               |                 |           |     |
| 04 22 00           | <b>Concrete unit masonry</b>   |          | JVH Masonry  |                             |               |               |               |               |                 |           |     |
|                    | sample   |          | JVH Masonry  |                             |               |               |               |               |                 |           |     |
|                    | mock up  |          | JVH Masonry  |                             |               |               |               |               |                 |           |     |
| 04 43 16.01        | <b>Quarried Stone</b>  |          | JVH Masonry  |                             |               |               |               |               |                 |           |     |
|                    | Samples and Documentation on Source of Quarried Sample   |          | JVH Masonry  |                             |               |               |               |               |                 |           |     |
| <b>DIV 5</b>       |  |          |              |                             |               |               |               |               |                 |           |     |
|                    | <b>TEST REQUIREMENTS - STRUCUTRAL STEEL</b>  |          | Mirage Steel |                             |               |               |               |               |                 |           |     |
| 014523.12 - 3.2    | Structural Steel Shop Inspection   |          | Mirage Steel |                             |               |               |               |               |                 |           |     |
| 014523.12 -3.3     | Structural Steel Field Inspections   |          | Mirage Steel |                             |               |               |               |               |                 |           |     |
| 014523.12 - 3.4    | Bolted Connection Testing  |          | Mirage Steel |                             |               |               |               |               |                 |           |     |
| 014523.12 - 3.5    | Welded Connection Testing  |          | Mirage Steel |                             |               |               |               |               |                 |           |     |
| 014523.12 - 3.6    | Headed Stud Testing  |          | Mirage Steel |                             |               |               |               |               |                 |           |     |
| 014523.12 - 3.7    | Architecturally Exposed Strucutral Steel   |          | Mirage Steel |                             |               |               |               |               |                 |           |     |
|                    | <b>TEST REQUIREMENTS - STEEL DECK</b>  |          |              |                             |               |               |               |               |                 |           |     |
| 14523.13           | Field Inspection   |          |              |                             |               |               |               |               |                 |           |     |
| 05 12 00, 05 12 13 | <b>Structural Steel, Architectural Exposed Structural Steel</b>  |          | 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-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 | REV |
| 05 12 00, 05 12 13 | quality control program  |          | Mirage Steel |                             |               |               |               |               |                 |           |     |
| 05 12 00, 05 12 13 | product data   |          | Mirage Steel |                             |               |               |               |               |                 |           |     |
| 05 12 00, 05 12 13 | welding procedure  |          | Mirage Steel |                             |               |               |               |               |                 |           |     |
| 05 12 00, 05 12 13 | welder certification   |          | Mirage Steel |                             |               |               |               |               |                 |           |     |
| 05 12 00, 05 12 13 | mill report  |          | Mirage Steel |                             |               |               |               |               |                 |           |     |
| 05 21 19           | <b>Structural Steel &amp; OWSJ</b>   |          | Mirage Steel |                             |               |               |               |               |                 |           |     |
| 05 21 19           | design calculation   |          | Mirage Steel |                             |               |               |               |               |                 |           |     |

|             |  |           |                     |   |               |               |               |               |             |           |              |  |
|-------------|--|-----------|---------------------|---|---------------|---------------|---------------|---------------|-------------|-----------|--------------|--|
| 05 21 19    | shop drawing   | SUB-015   | Mirage Steel        | Ground Floor Lintel Shop Drawings                           | March-27-19   | March-27-19   | April-10-19   | April-10-19   | April-10-19 |           | RAN          |  |
| 05 21 19    | shop drawing   | SUB-021   | Mirage Steel        | Second Floor Framing Plan E3.1, 3.2, 6.1                    | April-04-19   | April-07-19   | April-24-19   | April-24-19   | April-24-19 |           | RAN          |  |
| 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 | RAN          | Reissued from arch. As resp. to RFI#14 |
| 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   | April-24-19 |           | RAN          |  |
| 05 21 19    | shop drawing   | SUB-022r1 | Mirage Steel        | Second Floor Framing Plan E3.3, 6.2                         | na            | na            | April-30-19   | April-30-19   | April-30-19 | May-06-19 | RAN          | Reissued from arch. As resp. to RFI#14 |
| 05 21 19    | shop drawing   | SUB-026   | Mirage Steel        | Second Floor Framing Plan E3.4, 6.3                         | April-11-19   | April-11-19   | April-30-19   | April-30-19   | April-30-19 |           | RAN          |  |
| 05 21 19    | shop drawing   | SUB-030   | Mirage Steel        | 2nd FL Lintel Plan & Schedule + Partial 3rd FL Framing Plan | April-23-19   | April-23-19   |               |               |             |           |              |  |
| 05 21 19    | shop drawing   | SUB-045   | Mirage Steel        | Partial 3rd Floor Framing E3.6, 3.7, 6.5, 6.6               | May-07-19     | May-07-19     |               |               |             |           |              |  |
| 05 21 19    | shop drawing   | SUB-055   | Mirage Steel        | 3rd FL Lintel Plan & Schedule                               | May-14-19     | May-14-19     |               |               |             |           |              |  |
| 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    | <b>Steel Deck</b>  |           | 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 |             |           | REJ          |  |
|             | manufacturer certification                                   | SUB-002r1 | Gage Metal Cladding | Metal Deck  | March 25 2019 | March 25 2019 |               |               |             |           |              |  |
|             | Product Data Sheet   | SUB-048   | Gage Metal Cladding | Metal Deck Product Data Sheet                               | May-09-19     | May-09-19     |               |               |             |           |              |  |
|             | installation instruction                                     |           | Gage Metal Cladding |   |               |               |               |               |             |           |              |  |
|             | welder certification   |           | Gage Metal Cladding |   |               |               |               |               |             |           |              |  |
|             | evaluation report  |           | Gage Metal Cladding |   |               |               |               |               |             |           |              |  |
| 05 40 00    | <b>Cold-formed metal framing</b>                             |           | Petko               |   |               |               |               |               |             |           |              |  |
|             | product data   |           | Petko               |   |               |               |               |               |             |           |              |  |
|             | shop drawing   |           | Petko               |   |               |               |               |               |             |           |              |  |
|             | sample   |           | Petko               |   |               |               |               |               |             |           |              |  |
|             | evaluation report  |           | Petko               |   |               |               |               |               |             |           |              |  |
|             | quality control report                                       |           | Petko               |   |               |               |               |               |             |           |              |  |
|             | qualifications   |           | Petko               |   |               |               |               |               |             |           |              |  |
| 05 50 00    | <b>Metal Fabrication</b>                                     |           |                     |   |               |               |               |               |             |           |              |  |
|             | shop drawing   |           |                     |   |               |               |               |               |             |           |              |  |
|             | qualifications   |           |                     |   |               |               |               |               |             |           |              |  |
| 05 51 00    | <b>Metal Stairs</b>  |           |                     |   |               |               |               |               |             |           |              |  |
|             | shop drawing   |           |                     |   |               |               |               |               |             |           |              |  |
|             | qualifications   |           |                     |   |               |               |               |               |             |           |              |  |
| DIV 6       |  |           |                     |   |               |               |               |               |             |           |              |  |
| 06 10 00    | <b>Rough Carpentry</b>                                       |           |                     |   |               |               |               |               |             |           |              |  |
| 06 15 00    | <b>Wood Decking</b>  |           |                     |   |               |               |               |               |             |           |              |  |
|             | Samples  |           |                     |   |               |               |               |               |             |           |              |  |
| 06 16 43    | <b>Gypsum Sheathing</b>                                      |           | Petko               |   |               |               |               |               |             |           |              |  |
|             | Sample/Product Documentation                                 |           | Petko               |   |               |               |               |               |             |           |              |  |
| 06 20 00    | <b>Finish Carpentry</b>                                      |           | Second Generation   |   |               |               |               |               |             |           |              |  |
|             | shop drawing   |           | Second Generation   |   |               |               |               |               |             |           |              |  |
|             | sample   |           | Second Generation   |   |               |               |               |               |             |           |              |  |
|             | qualification  |           | Second Generation   |   |               |               |               |               |             |           |              |  |
| 06 24 00    | <b>High Pressure Decorative Laminate</b>                     |           | Second Generation   |   |               |               |               |               |             |           |              |  |
|             | sample   |           | Second Generation   |   |               |               |               |               |             |           |              |  |
| Closeout    | Extended Warranty - 2 Years as per section 1.5               |           | Second Generation   |   |               |               |               |               |             |           |              |  |
| 06 40 00    | <b>Architectural woodwork</b>                                |           | Second Generation   |   |               |               |               |               |             |           |              |  |
|             | shop drawing   |           | Second Generation   |   |               |               |               |               |             |           |              |  |
|             | sample   |           | Second Generation   |   |               |               |               |               |             |           |              |  |
|             | qualification  |           | Second Generation   |   |               |               |               |               |             |           |              |  |
| Closeout    | Extended Warranty - 2 Years from AWMAC GC as per section 1.8 |           | Second Generation   |   |               |               |               |               |             |           |              |  |
| DIV 7       |  |           |                     |   |               |               |               |               |             |           |              |  |
| 07 13 13.13 | <b>Bituminous sheet waterproofing-blind side</b>             |           | Aquanorth           |   |               |               |               |               |             |           |              |  |
|             | product data   | SUB-028   | Aquanorth           | Water Proofing Product Data Sheet                           | April-15-19   | April-15-19   | NA            | NA            |             |           | Not Reviewed | Refer to R1                            |
|             | product data   | SUB-028r1 | Aquanorth           | Water Proofing Product Data Sheet                           | April-15-19   | April-30-19   |               |               |             |           |              |  |
|             | qualification  |           | Aquanorth           |   |               |               |               |               |             |           |              |  |
| Closeout    | Extended Warranty - 5 Years as per section 1.10              |           | Aquanorth           |   |               |               |               |               |             |           |              |  |
| 07 13 26    | <b>Self-Adhering Sheet Waterproofing</b>                     |           | Aquanorth           |   |               |               |               |               |             |           |              |  |
|             | product data   | SUB-028   | Aquanorth           | Water Proofing Product Data Sheet                           | April-15-19   | April-15-19   | NA            | NA            |             |           | Not Reviewed | Refer to R1                            |
|             | 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    | <b>Crystalline Waterproofing</b>                             |           | Aquanorth           |   |               |               |               |               |             |           |              |  |
|             | product data   | SUB-028   | Aquanorth           | Water Proofing Product Data Sheet                           | April-15-19   | April-15-19   | NA            | NA            |             |           | Not Reviewed | Refer to R1                            |
|             | product data   | SUB-028r1 | Aquanorth           | Water Proofing Product Data Sheet                           | April-15-19   | April-30-19   |               |               |             |           |              |  |
|             | test report  |           | Aquanorth           |   |               |               |               |               |             |           |              |  |
|             | certificates   |           | Aquanorth           |   |               |               |               |               |             |           |              |  |
|             | qualification  |           | Aquanorth           |   |               |               |               |               |             |           |              |  |
| 07 18 13    | <b>Pedestrian Traffic Coatings</b>                           |           | Aquanorth           |   |               |               |               |               |             |           |              |  |
|             | product data   | SUB-028   | Aquanorth           | Water Proofing Product Data Sheet                           | April-15-19   | April-15-19   | NA            | NA            |             |           | Not Reviewed | Refer to R1                            |







| Item No.      | Description  | Sub-Item  | Material                               | Notes  | Start Date  | End Date    | Status    | Remarks         |
|---------------|--|-----------|--|--|-------------|-------------|-----------|-----------------|
|               | qualifications   |           |  |  |             |             |           |                 |
| Closeout      | Extra Stock - 4 litres of each product, colour and sheen as per 1.7                      |           | Platinum Painting<br>Platinum Painting |  |             |             |           |                 |
|               |  |           |  |  |             |             |           |                 |
| 09 96 46      | Intumescent painting   |           |  |  |             |             |           |                 |
|               | product data   |           |  |  |             |             |           |                 |
|               | samples  |           |  |  |             |             |           |                 |
|               | qualification  |           |  |  |             |             |           |                 |
| <b>DIV 10</b> |  |           |  |  |             |             |           |                 |
| 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)   |           |  |  |             |             |           |                 |
|               | shop drawings  |           |  |  |             |             |           |                 |
|               | samples  |           |  |  |             |             |           |                 |
| Closeout      | Maintenance Data   |           |  |  |             |             |           |                 |
| 10 14 53      | Traffic Signage  |           |  |  |             |             |           |                 |
|               | shop drawing   |           |  |  |             |             |           |                 |
| Closeout      | Maintenance Data   |           |  |  |             |             |           |                 |
| 10 21 13.19   | Plastic toilet compartments  |           |  |  |             |             |           |                 |
|               | product data   |           |  |  |             |             |           |                 |
|               | shop drawing   |           |  |  |             |             |           |                 |
| Closeout      | Maintenance Data   |           |  |  |             |             |           |                 |
| 10 28 13      | Toilet accessories   |           |  |  |             |             |           |                 |
|               | product data   |           |  |  |             |             |           |                 |
|               | samples  |           |  |  |             |             |           |                 |
| Closeout      | Maintenance Data & 2 keys for each accessory (master key)                                |           |  |  |             |             |           |                 |
| 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      | mock up  |           | GRB                                    |  |             |             |           |                 |
| Closeout      | Extra Stock - As per 1.5 Materials to construct 10 add lockers                           |           | GRB                                    |  |             |             |           |                 |
| 10 57 13      | Hat and coat racks   |           |  |  |             |             |           |                 |
|               | samples  |           |  |  |             |             |           |                 |
| 10 71 13      | Exterior sun control devices   |           | Aerloc                                 |  |             |             |           |                 |
|               | product data   |           | Aerloc                                 |  |             |             |           |                 |
|               | shop drawing   |           | Aerloc                                 |  |             |             |           |                 |
|               | samples  |           | Aerloc                                 |  |             |             |           |                 |
|               | qualification  |           | Aerloc                                 |  |             |             |           |                 |
| 10 75 00      | Flagpoles  |           | Ewing                                  |  |             |             |           |                 |
| 10 75 00      | Data Sheets  |           | Ewing                                  |  |             |             |           |                 |
| 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                                 |  |             |             |           |                 |
|               | samples  |           | Aerloc                                 |  |             |             |           |                 |
|               | qualification  |           | Aerloc                                 |  |             |             |           |                 |
| <b>DIV 11</b> |  |           |  |  |             |             |           |                 |
| 11 52 13      | Projection Screens   |           |  |  |             |             |           |                 |
|               | product data   |           |  |  |             |             |           |                 |
| 11 66 23      | Gymnasium Equipment  |           | Forum                                  |  |             |             |           |                 |
|               | Product Data   |           | Forum                                  |  |             |             |           |                 |
|               | Shop Drawings  | SUB-058   | Forum                                  | Ceiling Mounted Basketball Backstop Shop Drawing | May-17-19   | May-17-19   |           |                 |
| Closeout      | Manufactures Report - Installation is structurally safe and adheres to the shop drawings |           | Forum                                  |  |             |             |           | dist. To Mirage |
| 11 66 53      | Gymnasium Divider  |           | Forum                                  |  |             |             |           |                 |
|               | Product Data   |           | Forum                                  |  |             |             |           |                 |
|               | Shop Drawings  |           | Forum                                  |  |             |             |           |                 |
| Closeout      | Manufactures Report - Installation is structurally safe and adheres to the shop drawings |           | Forum                                  |  |             |             |           |                 |
|               | Operation and Maintenance Data   |           | Forum                                  |  |             |             |           |                 |
| <b>DIV 12</b> |  |           |  |  |             |             |           |                 |
| 12 24 00      | Roller window shades   |           |  |  |             |             |           |                 |
|               | product data   |           |  |  |             |             |           |                 |
|               | shop drawing   |           |  |  |             |             |           |                 |





| DIV 31      |   |           |                             |                                     |  |               |               |               |               |             |                      |     |
|-------------|---|-----------|-----------------------------|-------------------------------------|--|---------------|---------------|---------------|---------------|-------------|----------------------|-----|
| 31 14 13    | Earth Stripping and stockpiling   |           | Rockwell site Works         |                                     |  |               |               |               |               |             |                      |     |
| 31 22 13    | rough grading   |           | Rockwell site Works         |                                     |  |               |               |               |               |             |                      |     |
| 31 23 16    | excavation  |           | Rockwell site Works         |                                     |  |               |               |               |               |             |                      |     |
| 31 23 23    | fill  |           | Rockwell site Works         |                                     |  |               |               |               |               |             |                      |     |
| 31 23 33    | trenching and back filling  |           | Rockwell site Works         |                                     |  |               |               |               |               |             |                      |     |
| DIV 32      |   |           |                             |                                     |  |               |               |               |               |             |                      |     |
| 32 11 23    | Aggregate base courses  |           |                             |                                     |  |               |               |               |               |             |                      |     |
| 32 12 16    | asphalt paving  |           |                             |                                     |  |               |               |               |               |             |                      |     |
| Closeout    | Operation and Maintenance Data<br>Warranty - 1 years as per section 1.5   |           |                             |                                     |  |               |               |               |               |             |                      |     |
| 32 13 15    | concrete sidewalks, curbs and gutters<br>shop drawings  |           |                             |                                     |  |               |               |               |               |             |                      |     |
| 32 18 16.13 | Playground Protective Surfacing<br>Inspection and Compaction of Subgrade<br>Samples<br>Testing  |           |                             |                                     |  |               |               |               |               |             |                      |     |
| Closeout    | Operation and Maintenance Data<br>Warranty - 1 years as per section 1.5   |           |                             |                                     |  |               |               |               |               |             |                      |     |
| 32 31 13    | Chainlink Fences and Gates<br>Product Data<br>Shop Drawings<br>Colour Chip Samples<br>Pre-Install Meeting<br>Test reports and Pre-Install Meeting |           | Perfect Gates & Fences Inc. |                                     |  |               |               |               |               |             |                      |     |
| 32 37 00    | Site Furnishings<br>Product Data Sheets, Shop Drawings<br>Maintenance data and care   |           | Forum                       |                                     |  |               |               |               |               |             |                      |     |
| Closeout    | 3.1.8.1.1 - Benches<br>3.1.8.1.2 - Play Equipment<br>3.1.8.1.3 - Bike Racks<br>3.1.8.1.4 - Planters<br>3.1.8.1.5 - Basketball Equipment           |           | Forum                       |                                     |  |               |               |               |               |             |                      |     |
|             |   | SUB-047   | Forum                       | Bike Rack Shop Drawing              |  | May-09-19     | May-09-19     |               |               |             | RETRACKED. CANCELLED |     |
| 32 91 19.13 | topsoil placement and grading   |           | Rockwell site Works         |                                     |  |               |               |               |               |             |                      |     |
| 32 92 23    | Sodding   |           |                             |                                     |  |               |               |               |               |             |                      |     |
| 32 93 10    | trees, shrubs and ground cover planting<br>Closeout<br>Maintenance During Warranty - As per 3.15  |           |                             |                                     |  |               |               |               |               |             |                      |     |
| DIV 33      |   |           |                             |                                     |  |               |               |               |               |             |                      |     |
| 33 46 16    | Landscape Subdrainage Piping  |           |                             |                                     |  |               |               |               |               |             |                      |     |
| 33 46 00    | Subdrainage   |           |                             |                                     |  |               |               |               |               |             |                      |     |
| MISC        |   |           |                             |                                     |  |               |               |               |               |             |                      |     |
| SHORING     | SHORING AND TIE-BACK SHORING<br>Engineered Shop Drawings  | SUB-009   | Pro-Caission                | Shoring Layout, Key Plan & Schedule |  | March 18 2019 | March 18 2019 |               |               |             |                      | REJ |
|             | Engineered Shop Drawings  | SUB-009R1 | Pro-Caission                | Shoring Layout, Key Plan & Schedule |  | March 22 2019 | March 22 2019 | March 27 2019 | March 27 2019 |             |                      | REJ |
|             | Engineered Shop Drawings  | SUB-009R2 | Pro-Caission                | Shoring Layout, Key Plan & Schedule |  | April-10-19   | April-10-19   | April-18-19   | April-18-19   | April-18-19 |                      | REV |