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SITE MEETING MINUTES No. 16

Meeting Location: 43 Millwood Road, Toronto, Ontario

Project: Davisville JPS Replacement – PERMIT # 18-169179

Meeting Date: October 23, 2019 Minutes Issue Date: October 24, 2019

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

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

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

| С | Р | ne next site meeting or 5 busing | | rticipants |
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| Χ | | | | |

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 | | | oct | | | | | nov | | | | | nov | | | nov | | | | |
|----|--|---|----|---------|------|---|---|----|-------|-----|---|---|----|---------|-----|---|-----|----|---------|-----|---|
| | Schedule | | we | ek of 2 | 28th | | | we | ek of | 4th | | | we | ek of 1 | 1th | | | we | ek of 1 | 8th | |
| # | item / description | М | TU | W | TH | F | М | TU | W | TH | F | М | TU | W | TH | F | М | TU | W | TH | F |
| 1 | | | | | | | | | | | | | | | | | | | | | |
| 2 | Excavation | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х |
| 3 | Footing | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х |
| 4 | Shoring - (returned oct-23-19) | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Χ | Х | Х | Х |
| 5 | Removing debris off site - in process | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х |
| 6 | contaminated soil removal off site - in process | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х |
| 7 | waterproofing | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Χ | Х | Х | Х |
| 8 | solid pipe waterproofing install at shoring 'blind side' - done upto grid 16, will resume when shoring continues | | | | | | | | | | | х | х | х | х | х | х | х | х | х | х |
| 9 | inside foundation weeping tile | Х | Х | Х | Х | Х | Χ | Χ | Χ | Χ | Χ | Χ | Χ | Χ | Χ | Χ | | | | | |
| 10 | exterior fdn weeping tile | Х | Х | Х | Х | Х | Χ | Χ | Χ | Χ | Χ | Χ | Χ | Χ | Х | Χ | Χ | Χ | Χ | Χ | Χ |
| 11 | | | | | | | | | | | | | | | | | | | | | |
| 12 | parking lot area - suspended slab - done upto grid 11.5, will resume when shoring continues | | | | | | | | | | | | | | | | х | х | х | х | х |
| 13 | masonry work | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х | Χ | Х | Х | Х |
| 14 | structural steel | | | | | | | | | | | | | | | | Х | Х | Х | Х | Х |
| | pre=cast slab - TBD | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
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Progress as of this meeting:

site grading work = 5% site services = 0%

backfilling = 65%

footings (excavate + form + rebar + concrete) = 70% fdn walls (excavate+ form + rebar + concrete) = 70%

mech underground (int + ext) = 15% elect underground (int + ext) = 15%

telephone/data ductbank = 0%

electrical ductbank = 0%

masonry walls 1st floor (LB) = 45%

masonry walls 1st floor (NLB) = 0%

masonry walls 2nd floor (LB) = 35%

Thason y wans 2nd noor (EB) 00%

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) = 35%

precast slab = 0%

S.O.G (stone + concrete) = 65%

topping work = 0%

windows (alum + curtain wall + glass) = 0%

HM Door Frame install = 10% - (note: all 1st flr frames on site)

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) = 10%

mech + elect + sprink finishes (2nd) = 0%

concrete curbs = 0%

concrete surfaces (sidewalks + pads) = 0%

asphalt (subbase + base + top) = 0%

brick veneer = 0%

fencing = 0%

final grading = 0%

planting = 0%

sod = 0%

GENERAL OVERVIEW (NEW ITEMS IN BOLD)

As of this meeting we are at: CD# 04
As of this meeting we are at: PC# 20
As of this meeting we are at: SI# 51

As of this meeting we are at: RFI# 92 - Unanswered 40, 74, 75, 79, 87, 88, 89

As of this meeting we are at: CO# 13 – with owner none

As of this meeting lost days due to weather are: 18 – not linear days

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

| OUTSTANDING REQUEST FOR INFORMATION (RFI) (NEW ITEMS IN BOLD) | ACTION BY |
|---|-----------------|
| Refer to the attached RFI Log regarding status | |
| SHOP DRAWING SUBMISSION STATUS (NEW ITEMS IN BOLD) | ACTION BY |
| Refer to the attached Shop Drawing Log regarding status | |
| CASH ALLOWANCE ITEMS – DIVISION 01 21 00, ITEM 1.1.4 | ACTION BY |
| 1 – Supply and install of interior and exterior signage (excluding traffic signage). In design stage (mtg 4) on going (mtg 5) | Board Snyder |
| 2 – Toronto Hydro service connection charges . SI from Snyder to be issued. (mtg 3) EW-e note Shaheed sent an email (apr-29-19) to owner noting budget cost of \$92k. Owner note to issue instruction to pay \$92k cheque for hydro work via cash allowance. Snyder to issue instruction (mtg 4) board and snyder to discuss, before instruction issued engage T.O hydro, and to pay via cash allowance (mtg 5) EW-e to speak to Sal to sort out so that payments can be issued (mtg 6) Board & EW-E have spoken, but need to speak again. As percon wants the primary and secondary installed this year, along with a power shack for site power usage until the building is ready (mtg 7) as discussed cec to speak to Toronto hydro if allowed to have a power shack on site (mtg 8) T.O will not allow a power shack, must have temp pwr pole until site is ready (mtg 10) | noted |
| 3 – Natural gas utility company charges for new gas connection. Site Instruction from EWE to be issued. (mtg 3) EWM to look into natural gas offer to connect, with Enbridge, and obtain a budget cost to be presented to the owner, so that a formal instruction can be issued to pay for the service via cash allowance (mtg 4) on going issue EW-M to contact board directly if there is an issue (mtg 5) (mtg 6) EW-M is noting as per spec that it is the mechanical contractor has to make the call to Enbridge in regards to set up (mtg 7) (mtg 10) (mtg 12+13) board to fill application owner section. EW-M has filled intechinical portion already (mtg 14) application filled and sent to enbridge. Board to verify if payment was made by board. Percon to contact enbridge on a date of install (mtg 15) | noted |
| 4 – Fire alarm monitoring panel (Owner to Provide and program the FA monitoring panel). As discussed owner to provide secondary FA 'red box' when site is ready to receive. EW-e to clarify exactly the scope of work (mtg 4) (TDSB to supply and program the F.A. monitoring panel). EWE to issue installation/connection when site is ready. (mtg 5) | noted |
| 5 – LAN connection (TDSB to make final connection to LAN wiring at outlets and inside HUB Room). Owner to perform final terminations at outlets when site is ready. Wire & outlet provided via contract. EW-e to clarify exactly the scope of work (mtg 4) TDSB to make final connection of the Data wiring at the outlets and at the patch panels (mtg 5) | noted |
| 6 – Outgoing telephone system switch (Owner to Provide and program the standalone telephone switch). Owner to provide switch and program when site is ready. Wire provided via contract. EW-e to clarify exactly the scope of work (mtg 4) TDSB to supply and program the standalone Telephone switch (mtg 5) | noted |
| 7 – Outgoing telephone system connection (Owner to make final connection of outgoing telephone wiring at outlets and at telephone backboard) from demarcation point to room outlets final connections. Owner to make final connections when site is ready. EW-e to clarify exactly the scope of work (mtg 4) TDSB to make final connection of the outgoing phone wiring at the outlets and at the telephone backboard/Bixs panel (mtg 5) | noted |
| 8 – Telephone company's incoming service connection charges (up to main telephone terminal), up to main demarcation point. EW-e to clarify exactly the scope of work (mtg 4) EW-e has clarified that this is the main Telephone incoming service to main telephone terminal (mtg 5) | noted |

| 9 - Cable TV incoming service connection charges (to main Electrical Room). EW-e to clarify exactly the scope of | noted |
|--|-----------------|
| work (mtg 4) EW-e has clarified that this is the Cable TV incoming service to main electrical room (mtg 5) | |
| 10 – Security system (Owner to make final connection of the security wiring at the control panel (only) and to program the control panel itself) EW-e to clarify exactly the scope of work (mtg 4) TDSB to make final connection of the security wiring at the control panel (only) and to program the panel itself (mtg 5) | noted |
| 11 – Supply and install of the Lighting / HVAC controls in Gym area (Provide relays, contactors, pushbuttons, BAS control points, and associated conduits / wires to Control lighting / HVAC unit in triple gym to suit board requirements) Site instruction from EWE to be issued. (mtg 3) with owner to confirm if required (mtg 4) ew-e has clarified that this is to Provide relays, contactors, pushbuttons, BAS control points and associated conduits/wires to Control lighting/HVAC unit in Gym area to suit board requirements. Board to confirm if required. Board has confirmed this is not required anymore (mtg 5) | noted |
| 12 – Municipal charges for new water, storm, and sanitary service connections and disconnection of existing | noted |
| services Not a contractor's scope of work, Board and Snyder to handle directly (mtg 2) as discussed the pipe capping is done on millwood. Davisville requires locates by T.O water before capping work, quote from T.O Water for new water connections needed. (mtg 4) as discussed all capping work is completed. Municipal services permit application submitted, waiting on T.O (mtg 6) | |
| 13 – Supply and install of a Parking garage traffic access control system. In design stage (mtg 4) on going (mtg 5) | noted |
| 14 – Testing and inspection SI#06 has been issued. (mtg 2) HLV2K = soils, environmental, soil bearing capacity, compaction, footing and foundation reinforcing, concrete compressive strength test, CMU compressive test, masonry structural grout and mortar, up-fill, asphalt marshall test, inspection & testing services ZEC = roofing, building envelope including window test(s), transition membrane, cavity wall insulation & fire proofing BUTLER = structural steel inspections above grade FINISH HARDWARE = inspection by AHC FLOOR TILE = TTMAC inspection deemed not required PAINTING = OPCA inspection deemed not required COMMISSIONING = board to choose MILLWORK = AWMAC (mtg 4) commissioning agent to be chosen still (mtg 5) (mtg 7) (mtg 10) (mtg 14) (mtg 15) | Noted, Board |
| 15 – Preparation of a fire safety plan. By board at later date. Board needs set of dwgs from snyder (mtg 4) dwgs provided with board to prepare (mtg 5) | noted |
| 16 – Unforeseen and concealed conditions. on going (mtg 4) | noted |
| 17 - Supply and install of the artificial turf surfacing. (Base bid to include sub- base and sub-drainage shown on landscape dwgs) as per Add#03 (mtg 4) under review (mtg 5) board and Snyder to review if artificial turf is required or not (mtg 6) Snyder has reviewed alternates, but they are sub-standard. Board notes to hold for now, as the board has a standard product to use and will pass on the info to Snyder (mtg 7) board noted this system will be possibly deleted. Board still reviewing (mtg 8) to clarify it is reinforced sod, not artificial turf. Board and Snyder still reviewing (mtg 10) board noted it will be artificial turf (mtg 12+13) (mtg 14) | noted |
| | |
| SAFETY ITEMS (NEW ITEMS IN BOLD) | ACTION BY |
| SAFETY ITEMS (NEW ITEMS IN BOLD) Consultants to provide their own safety harnesses | ACTION BY noted |
| Consultants to provide their own safety harnesses | |
| · · · · · · · · · · · · · · · · · · · | noted |

4.08 - regarding CD# 2 - contaminated + debris soil.

As discussed:

- HLV2K to count trucks
- there will be weight tickets
- HLV2K to have people at dumping site also. Percon to forward the address (mtg 4)

noted

Address forwarded. HIV2K needs the weigh tickets still. Percon to follow up with Rockwell siteworks (mtg 5) Additional contaminated soil found at the millwood road entrance area (mtg 6) Rockwell siteworks note they have received approval from GFL dumpsite to start transporting material off site (mtg 7) rockwell notes quotations will be submitted this week for completed to date (mtg 8) Percon has submitted the costs for soil removal to date, with additional soil removal costs expected later on, until all contaminated soil is removed from site (mtg 9) as discussed the site is encountering more contaminated soil. Areas are being documented and reported by HLV2k, as per previous process (mtg 10) on going, excavation is upto grid 18 only still (mtg 11) As discussed there are some new areas found which have brick/rubble in landscape areas (mtg 12 + 13) on going (mtg 14) (mtg 15) (mtg 16) HLV2K 6.05 – as discussed Rockwell noted they stockpiled topsoil needs to be tested if okay and what amendments are needed. As discussed and agreed to, HLV2K to perform topsoil testing (mtg 6) samples taken, on going (mtg 7) report not received yet. Percon to follow up with HLV2K, as reports are taking too long to be issued (mtg 8) (mtg 9) *** copy of all reports up to jul-3-19 rc'vd but missing topsoil results still HLV2k has submitted a fee proposal for the topsoil testing work. no topsoil report rcv'd to date. Board to follow up with HLV2K (mtg 10) HLV2K has approval on proposal, samples have been taken and being tested (mtg 11) percon to follow up with HLV2K (mtg 12+13) HLV2K report issued to Snyder and landscape consultant. Currently waiting for reply on the topsoil amendments - if required (mtg 14) (mtg 15) (mtg 16) 6.10 – as discussed regarding durolawn supplier of re-enforced sod product. As discussed durolawn wants to be paid Snyder, board 100% up front to hold pricing until time of install. As discussed percon note durolawn is single sourced. Board does not agree, and wants Snyder to find 2 other companies who can provide the product (mtg 6) Snyder has reviewed alternates. but they are sub-standard. Board notes to hold for now, as the board has a standard product to use and will pass on the info to Snyder (mtg 7) to clarify the work is for re-enforced sod. Board notes the renforced sod has never worked, and maybe deleted altogether. Board wants Snyder to propose an alternate method, or just put sod. Percon also note if the product is staying, the supplier wants to be paid up front 50% (mtg 8) PMA landscaping speaking with board on appropriate product to use. Issue still under review (mtq 9) (mtq 10) as discussed there will be no re-enforced sod, it will just be sod, Snyder to issue instruction (mtg 11) as discussed, the board noted this will now be artificial turf. Snyder to issue formal instruction (mtg 11+12) as discussed an instruction to be issued for artificial turf for all areas that had structured grass (mtg 14) before snyder can issue the instructions, they need the board to agree on what to do and where before the issue can be moved forward, to avoid any confusion (mtg 15) snyder noted it will be 'blue grass' on the roof. Snyder still needs response on email sent to board that has a few questions. Board still to finalize (mtg 16) 10.1 - Percon note shoring sub-trade has noted they will return sometime between aug-19 and aug-30 (mtg 30) trade has noted noted it will be week of sept-9th hopefully (mtg 11) as discussed the trade has notified percon due to current commitments, they expect to be back on site between sept-30 to oct-4 (mtg 12+13) percon has been informed the trade should return on oct-7-19 (mtg 14) as discussed: - trade is expected to return to site on the 17th - trade is currently on a project, and needs to complete, before trade can apply for the Toronto permit to transport large equipment on the roads - trade has noted this will be the 3rd time to mobilize on site, when the scope of work was to mobilize once - issue surrounding the 68 davisville property have caused additional mobilizations - approx. 1 month has been lost (mtg 15) Shoring trade has mobilized today oct-24-19, and is in the process of drilling the piles (mtg 16) 10.4 – percon has received the cost from Toronto hydro water for the street connection work as \$229,905.08. board and noted Snyder to review and issue appropriate ppwrk so that Toronto hydro water can get forces organized. Percon would like to perform the street connection work in September (mtg 10) on going with board (mtg 11) board noted they are in the process of getting the cheque prepared and then will issue to T.O water (mtg 12 + 13) board has issued the cheque. Percon has a co-ordination mtg scheduled with the T.O contractor on oct-4-19 (mtg 14) as per meeting to contractor noted they are in process of getting locates and is expected to start by nov-1st hopefully, percon to follow up with the trade (mtg 15) percon cannot get a response from the city's sub-trade. Percon to follow up with the city. Percon needs the work completed before the winter / frost (mtg 16) 11.01 – percon notes the forming contractor, and the shoring contractor have been affected by the 68 davisville issues, noted and related CD# 4 instruction. Both trades have gone as far as possible but had to demobilize from site (mtg 11) as

discussed shoring trade is still demobilized. Forming trade has returned to form the suspended slab. Forming trade is quickly running out of work and may need to demobilize again, until shoring work is completed (mtg 12+13) As discussed.: - forming trade did demobilize then returned, then had to demobilized again as work was available to him due to the easement issues - shoring trade expected to return oct-7-19 - shoring work is approx. 4wks +- from shoring re-start given tieback work, testing, etc, if no issues encountered - after shoring completed excavation work can continue - after excavation work completed forming work can continue - site will be in winter conditions for forming and pouring the remaining foundation walls - site will experience additional winter protection costs, and costs to deal with snow, frost and slushy material (mtg 14) As discussed, shoring trade expected on oct-17th (mtg 15) shoring trade has re-mobilized today (oct-23-19) (mtg 16) 11.02 – percon note the skyline product for the roof railing system will not work with the project design, and has to be Percon, changed. Snyder note that there is a misc metal roof railing detail. Percon note they will further review but believe it is the Snyder same detail throughout (mtg 11) under review still (mtg 12 +13) (mtg 14) RFI# 84 issued (mtg 15) still being reviewed. Percon note specifications clearly note the roof railing system which was carried at time of bid. Snyder note there are clear misc metal roof railing details. Snyder to further review and provide direction (mtg 16) 12.02 – as discussed in regard to RFI# 69 regarding embedded tactile plate in the parking lot sidewalk ramp. The answer Snyder, was issued after the pour was completed. Snyder to review if plate is required, if required it will then have to be cut in or a percon surface mounted tactile plate installed (mtg 12+13) Snyder to review if actually needed at all areas. If required in parking garage, then it would have to be surface mounted at this point (mtg 14) as discussed PC to be issued for the tactile plates (mtg 15) percon to provide info to snyder on surface applied tactile plates that is being used on current percon project (mtg 16) 12.03 - Snyder needs the board to confirm the location of the scoreboard (mtg 12+13) (mtg 14) (mtg 15) board notes the board system will be wireless. The only item needed is a receptacle, which was provided under SI# 45. Board to provide info to snyder still (mtg 16) 12.06 - regarding RFI# 40. Ew-mech. As per email from Snyder to board. Board to confirm if: snyder AHU-1, AHU-2, AHU-3, DOAS-1, DOAS-2, DOAS-3 required BAS control and feed back points (mtg 12+13) Board notes they need the points. Formal instruction to be issued (mtg 14) with EW-M to issue instruction for the control points instruction (mtg 15) (mtg 16) 14.1 – site needs to know how far below the slab the tops of the piles need to be cut down. Consultants to review and Snyder / provide info (mtg 14) as clarified these piles are for the temp shoring. Stephenson's to review and advise via instruction Stephenson's (mtg 15) Stephenson's has noted in oct-10-19 email: - for temp shoring areas, cut tops to underside of adjacent footing elevations 15.1 - RFI# 75 formal response needed. As discussed, the baseplate to be flush with the exterior face of the block wall Snyder, within the cavity. Instruction to be issued on how to seal the area, within the cavity (mtg 15) snyder to issue an Stephenson's instruction (mtg 16) 15.2 - RFI# 79 regarding camber. As discussed camber as per rfi is approx.. 1.5 inch. Topping to be placed as per noted contract. It is accepted/known that the topping will be thinner at the apex of the camber and be thicker at the sides, but the coverage will still be okay, given the camber. Stephenson's noted to install walls then topping. Percon note if time and weather allow, they will pour the topping first as it provides a uniform finish, this was in agreement with all. Formal response to rfi still to be issued (mtg 15) as discussed when the slabs arrive shots will be taken of the camber to see how good / bad it is (mtg 16) 15.4 – as discussed, the topsoil pile needs to be relocated to allow the new site service line work to be installed at the NE Percon. corner of the site. As noted the top soil placement currently is due to budget demolition taking longer to complete the work, rockwell, otherwise the topsoil pile would have been moved to the NW corner. Percon to speak to rockwell on quote o relocate the torsan

| topsoil pile (mtg 15) (mtg 16) *** quote submitted | |
|---|-------------------------|
| 15.6 – as discussed mirage is requesting payment for structural steel that has been fabricated and is waiting to be delivered to the site. As discussed, due to outside issues with 68 davisville, the project schedule has been pushed, regardless though mirage has maintained the original project schedule fabrication timelines. Butler has reviewed the steel at mirages shop, pictures of the completed steel have been sent to the team. Mirage notes 13 of 14 divisions have been fabricated, and the 14th is almost completed. Boards policy is to not pay for material that is not on site, percon and mirage are asking that a special acceptance be made in this case. The approx. value of the fabricated steel material is \$530K. board to review internally and let team know (mtg 15) as discussed butler has visited mirages shop, and confirmed all steel is fabricated for the project and is on trailers ready to ship (mtg 16) | board |
| NEW MEETING ITEMS | ACTION BY |
| 16.01 – board noted they want the tectum panels in the gymnasium deleted, due to damage, based on previous projects. Snyder to review (mtg 16) | snyder |
| 16.02 – as discussed in the child care area. - Stove will not be used for cooking just heating up - stove hood will be residential type - board to provide letter on hood for records / files, on what child care wants and will be expecting (mtg 16) | Noted, board |
| 16.03 – percon noted oct-22-19 email issued from the sub-trades regarding the openings through the coreslab and roof. Trades would like the consultants to review for any design conflicts 9mtg 160 | consultants |
| 16.04 – percon note there is a short payment on draw 35. Board is aware and will resolve by next week (mtg 16) | board |
| 16.05 – percon has noted there is a concrete structure adjacent to 68 davisville structure that will interfere with the shoring drilling most likely. Assumption is its an old coal shoot but does not know for certain. Its unknown if concrete is connected to foundation, or just poured up against the foundation. Issue should be reviewed by the consultants (mtg 16) | Snyder / consultants |
| 16.06 – board noted they want to review the approved millwork shop dwgs to check if there are any issues, to avoid past project issues. review to be done by the 25 th (mtg 16) | board |
| 16.07 – percon note mirage has issued an email on the repair of broken anchor bolts. Stephensons has noted as per email the proposed repair detail is acceptable, but will issue a formal response (mtg 16) | Mirage / stephensons |
| | |
| | |

NEXT MEETING: Wednesday november 07, 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

print date: 10/24/2019

| | | | Site ilist | <u>ructions</u> | | |
|------|---|-----------|-------------|-----------------|--------------|--|
| 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 | | |
| _ | 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 | | |
| | 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 | | |
| | steel shop dwg comments E2.4 & E3.4 | with subs | may-22-19 | may-22-19 | | |
| | 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 | | |
| | shop dwg steel detail3 on A6.1 dimension change | with subs | 7 | • | | |
| | thermostat line voltage (RFI# 35) | with subs | may-30-19 | may-30-19 | | |
| 15 | parking security gates (ESI5) | | june-25-19 | june-25-19 | 1 | |
| | gym curatin & steel intereferance - RFI# 17 resp | with subs | june-28-19 | june-28-19 | | |
| | back to back zurn carrier (RFI# 52 resp.) | with subs | july-2-19 | july-2-19 | | |
| | , , , | with subs | july-3-19 | july-3-19 | | |
| | strap anchor spacing + slab infill (RFI# 43 resp) | with subs | july-3-19 | july-3-19 | | |
| | strap anchor spacing + slab infill (RFI# 43 resp) | with subs | sept-10-19 | sept-10-19 | | |
| 20 | mech layout parking garage access control (EJI3) | with subs | july-3-19 | july-3-19 | | |
| - | rev location of pwr dr operator (EJI4) | with subs | july-3-19 | july-3-19 | | |
| | 3rd flr duct through beam web (SB4) | with subs | july-3-19 | july-3-19 | | |
| 23 | steel deck closure angle grid 11 (SB5) | with subs | july-3-19 | july-3-19 | | |
| 24 | Perimeter Boundary Documentation & Easement Location | with subs | july-25-19 | july-25-19 | | |
| 25 | REV due to steel & structural coordination (ESI6)(MSI4) | with subs | july-25-19 | july-25-19 | | |
| 26 | floor slope clarification (RFI#30 resp) | with subs | july-29-19 | sept-10-19 | | |
| | White board adj + outlet heights (RFI# 56 resp) | with subs | sept-9-19 | sept-10-19 | | |
| 28 | 68 davisville - pre-construction survey (struct option) | with subs | sept-10-19 | sept-10-19 | | |
| 29 | sump pit locations (RFI# 65 resp) | with subs | sept-10-19 | sept-10-19 | | |
| | BE light mounting height STR F+G (RFI# 68 resp) | with subs | sept-10-19 | sept-10-19 | | |
| 31 | string dimension clarifications (RFI# 31 resp) | with subs | sept-10-19 | sept-10-19 | | |
| 32 | angled precast slab cut support (RFI# 44 resp) | with subs | sept-10-19 | sept-10-19 | | |
| 33 | exhaust Rm # 6 - opening dimensions (RFI# 24 resp) | with subs | sept-10-19 | sept-10-19 | | |
| 34 | wall thickness dimensions (RFI# 45 resp) | with subs | sept-10-19 | sept-10-19 | | |
| 35 | hand dryers (RFI# 57 resp) | with subs | sept-10-19 | sept-10-19 | | |
| 36 | string dimension = plumbing clarifications (RFI# 32 resp) | with subs | sept-10-19 | sept-10-19 | | |
| 37 | receptacle and counter height needed (RFI# 70 resp) | with subs | sept-10-19 | sept-10-19 | | |
| | structural dimentions (RFI# 60 resp) | with subs | sept-10-19 | sept-10-19 | | |
| | stair H & K if precast or not (RFI# 46 resp) | with subs | sept-10-19 | sept-10-19 | 1 | |
| | shift mech openings request (RFI# 48r1 resp) | with subs | sept-10-19 | sept-10-19 | 1 | |
| 41 | insulation above sanitary clarification (RFI# 54 resp) | with subs | sept-10-19 | sept-10-19 | | |
| | XXX zurn drain clarification (RFI# 55 resp) | with subs | sept-10-19 | sept-10-19 | | |
| | MSQ#12 - structural steel (RFI# 62 resp) | with subs | sept-10-19 | sept-10-19 | | |
| | parapet structural steel issue (RFI# 44 resp) | with subs | oct-7-19 | oct-7-19 | | |
| | BBnet & scoreboard receptable location | with subs | oct-7-19 | oct-7-19 | 1 | |
| | extend HLV2K monies increase | with subs | oct-7-19 | oct-7-19 | | |
| | dead weight of concrete for coreslab calcs (SI#47) | with subs | oct-9-19 | oct-9-19 | | |
| | Additional Girt for Curtainwall CW1 & CW9 | | | | | |
| - '0 | owner appliance info (RFI# 63 resp) | with subs | oct-9-19 | oct-9-19 | 1 | |
| | roof railing system (RFI# 84 resp) | with subs | oct-11-19 | oct-11-19 | | |
| 50 | TOOL Talling System (INFI# 04 Tesp) | with subs | oct-11-19 | oct-11-19 | | |

PERCON CONSTRUCTION INC.

Davisville JPS Replacement Site Instructions

| | 40/04/0040 | |
|-------------|------------|--|
| print date: | 10/24/2019 | |

| 51 | misc metal railings + guards | with subs | oct-22-19 | oct-22-19 | |
|----|------------------------------|-----------|-----------|-----------|--|
| 52 | | with subs | | | |
| 53 | | with subs | | | |
| 54 | | with subs | | | |
| 55 | | with subs | | | |
| 56 | | with subs | | | |
| 57 | | 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 | | April-10-19 | SI#05 | | yes | Subs, Site | |
| 2 | S | MSQ # 1 | March-04-19 | email | ASAP | YES | March-16-19 | | | yes | Subs, Site | |
| 3 | S | AGF RFI # 1 | March-06-19 | email | ASAP | YES | March-16-19 | | | yes | Subs, Site | |
| 4 | S | AGF RFI # 2 | March-08-19 | email | ASAP | YES | March-15-19 | | | yes | Subs, Site | |
| 5 | S/A | Perimeter Site Fence & Wood Fence Install on East Side | March-19-19 | email | ASAP | YES | March-19-19 | | | yes | Subs, Site | |
| 6 | А | Temp and Perm Fence Location @ 68 Davisville | March-26-19 | email | ASAP | YES | May-22-19 | | 4 | yes | Subs, Site | |
| 7 | S | AGF RFI # 3 | March-22-19 | email | ASAP | YES | March-28-19 | | | yes | Subs, Site | |
| 8 | S | AGF RFI # 4 | March-28-19 | email | ASAP | YES | April-10-19 | | | yes | Subs, Site | |
| 9 | С | Geo Engineer Confirmation | April-01-19 | email | ASAP | YES | April-01-19 | | | yes | Subs, Site | |
| 10 | S | AGF RFI #05 | April-08-19 | email | ASAP | YES | April-10-19 | | | yes | Subs, Site | |
| 11 | S | MSQ#2 | April-15-19 | email | ASAP | YES | April-24-19 | | | yes | Subs, Site | |
| 12 | S | MSQ#3 | April-22-19 | email | ASAP | YES | May-06-19 | SI#08 | | yes | Subs, Site | |
| 13 | S | MSQ#4 | April-24-19 | email | ASAP | YES | April-25-19 | | | yes | Subs, Site | |
| 14 | S | MSQ#5 | April-25-19 | email | ASAP | YES | may-22-19 | | | yes | Subs, Site | |
| 15 | S | MSQ#6 | May-06-19 | email | ASAP | Yes | July-03-19 | | | yes | Subs, Site | |
| 16 | А | Existing Service Line @ 68 Davisville | May-14-19 | email | ASAP | yes at site mtg | | | | | | owner noted at site meeting okay to demo line |
| 17 | arch | gym curtain conflict + dimensions | may-16-19 | email | ASAP | YES | July-02-19 | SI#17 | | yes | subs, site | |
| 18 | mech/elect | garage elect rough-in issues | may-16-19 | email | ASAP | YES | may-23-19 | | | yes | subs, site | |
| 18r1 | mech/elect | garage elect rough-in issues | NA | email | ASAP | YES | may-30-19 | | | yes | subs, site | REVISED RESPONSE |
| 19 | Structural | rebar coupler question | may-17-19 | email | ASAP | Yes | May-21-19 | | | yes | subs, site | |
| 20 | arch | stair E - 3 step riser issue | may-23-19 | email | ASAP | Yes | June-03-19 | | | yes | subs, site | |
| 21 | arch | waterproofing questions | may-23-19 | email | ASAP | Yes | June-03-19 | | | yes | subs, site | |
| 22 | arch/mech | foundation weeper question | may-24-19 | email | ASAP | Yes | July-02-19 | | | yes | · | |
| 23 | arch | opening at stair D dimension request | may-24-19 | email | ASAP | Yes | June-03-19 | | | yes | subs, site | |
| 24 | arch/mech/struct | exhaust Rm # 6 - opening dimensions request | may-24-19 | email | ASAP | yes | | si# 33 | | yes | site, subs | |
| 25 | arch/struct | height of walls to determine concrete slab slope | may-24-19 | email | ASAP | Yes | June-06-19 | | | yes | subs, site | |
| 26 | arch/elect | soak away pits for ductbanks | may-24-19 | email | ASAP | Yes | June-18-19 | | | yes | subs, site | |
| | arch | frost slab clarifications | may-24-19 | email | ASAP | Yes | June-07-19 | | | yes | site | |
| 28 | Structural | MSQ#7 | May-29-19 | email | ASAP | Yes | June-06-19 | | | yes | subs, site | |
| | struct / arch | MSQ#8 | june-3-19 | email | ASAP | Yes | June-18-19 | | | yes | subs, site | |
| 30 | arch/struct/mech | floor drains + slopes + floor finish issues | june-3-19 | email | ASAP | yes | | si# 26 | | yes | Subs, Site | |
| | arch | string dimension on dwg A200 request | june-3-19 | email | ASAP | Yes | July-02-19 | si# 31 | | yes | subs, site | |
| | arch/mech | dimension & info on dwg A201 request | june-3-19 | email | ASAP | Yes | June-19-19 | SI# 36 | | <u> </u> | subs, site | |
| | S | MSQ#9 | June-04-19 | email | ASAP | Yes | June-18-19 | | | yes | subs, site | |

| RFI CONSLT | DESCRIPTION | SENT | VIA | REPLY | RESP | RESP RCVD | SI | CN | EMAIL | REPLY SENT TO | COMMENT |
|-------------------|---|------------|-------|-------|------|--------------|----------|----|-------|---------------|--------------------------------|
| | | | | BY | | | | | | | |
| 34 E/A | Location of 3 receptacles at gym wall | June-07-19 | email | ASAP | Yes | June-18-19 | | | yes | subs, site | |
| 35 mech | thermostat line voltage clarification request | june-12-19 | email | ASAP | Yes | June-25-19 | SI#15 | | yes | subs, site | |
| 36 arch/struct | Design Notes requirements | June-12-19 | email | ASAP | Yes | July-02-19 | | | yes | subs, site | |
| 37 arch | Cascadia Clips Clarification | June-12-19 | email | ASAP | Yes | June-18-19 | si# 35 | | yes | subs, site | |
| 38 arch | Wall Assembly at South&East Elevation | June-12-19 | email | ASAP | Yes | July-02-19 | | | yes | subs, site | |
| 39 mech/elect | binary or analog input for motor monitoring | June-13-19 | email | ASAP | Yes | June-18-19 | | | yes | subs, site | |
| 40 mech/elect | control and feedback for AHU#1 - 3 & DOAS# 1-3 | June-14-19 | email | ASAP | NO | | | | | | |
| 41 arch / struct | | june-14-19 | email | ASAP | Yes | June-18-19 + | | | yes | subs, site | |
| | precast stair & slab questions | | | | | aug-15-19 | | | | | |
| 42 arch/struct | precast slab at elevator issue | june-17-19 | email | ASAP | Yes | June-18-19 | | | yes | subs, site | |
| 43 arch / struct | precast slab cut outs for steel along grid B + anchors | june-17-19 | email | ASAP | Yes | June-18-19 | SI# 19r1 | | yes | subs, site | |
| 44 arch / struct | | june-20-19 | email | ASAP | Yes | July-02-19 | si# 32 + | | | subs, site | |
| | angled precast slab cut support | | | | | | SI# 44 | | | | |
| 45 arch / struct | wall thickness discrepancies | june-20-19 | email | ASAP | Yes | July-03-19 | si# 34 | | yes | subs, site | |
| 46 arch / struct | stair H & K if precast or not | june-20-19 | email | ASAP | Yes | July-02-19 | si# 39 | | yes | subs, site | |
| 47 struct | library live & dead loads info request | june-20-19 | email | ASAP | Yes | July-02-19 | | | yes | subs, site | |
| 48 arch / struct | shift mech openings request | june-20-19 | email | ASAP | Yes | July-03-19 | si# 40 | | yes | subs, site | |
| 49 mech / arch | | june-21-19 | email | ASAP | yes | june-21-19 + | | | yes | subs, site | |
| | various mechanical plumbing issues + clarifications | | | | | july-2-19 | | | | | |
| 50 arch | rubble use for shoring platform | june-21-19 | email | ASAP | Yes | June-25-19 | | | yes | subs, site | |
| 51 mech | gym fan controls | june-24-19 | email | ASAP | YES | july-3-19 | | | yes | subs, site | |
| 52 mech | back to back zurn clarification | june-24-19 | email | ASAP | YES | july-3-19 | | | yes | subs, site | |
| 53 arch | S.O.G membrane below parking slab clarification | june-26-19 | email | ASAP | YES | july-3-19 | | | yes | subs, site | |
| 54 mech | insulation above sanitary clarification | june-28-19 | email | ASAP | YES | july-3-19 | si# 41 | | yes | subs, site | |
| 55 mech | XXX zurn drain clarification | july-2-19 | email | ASAP | YES | july-3-19 | si# 42 | | yes | subs, site | |
| 56 arch / elect | interactive projector dimensions | july-4-19 | email | ASAP | yes | | SI# 27 | | yes | subs, site | |
| 57 arch/elect/med | h DJRPS - RFI#57 – Hand Dryer@ Uni. WRs Install Clarification | july-4-19 | email | ASAP | Yes | July-09-19 | | | yes | subs, site | Inter-Co Responded |
| 58 struct | shoring location confirmation | july-5-19 | email | ASAP | | | | | | | closed issued resolved on site |
| 59 struct / arch | structural steel MSQ# 10 | july-5-19 | email | ASAP | yes | | si# 25 | | yes | subs, site | |
| 60 struct / arch | structural steel MSQ# 11 | july-5-19 | email | ASAP | yes | | si# 38 | | yes | site, sub | |
| 61 elect | lighting control convenience power | july-8-19 | email | ASAP | yes | sept-17-19 | | | yes | site, subs | need formal response |
| 62 struct | MSQ#12 – structural steel | july-22-19 | email | ASAP | yes | july-23-19 | si# 43 | | yes | site subs | |
| 63 arch / owner | | july-23-19 | email | ASAP | Yes | AUG-27-19 + | si# 49 | | yes | site, sub | |
| | owner appliances info request | | | | | oct-11-19 | | | | | |
| 64 struct | structural steel MSQ# 13 | july-25-19 | email | ASAP | Yes | aug-13-19 | | | yes | site, sub | |
| 65 arch, struct | ftg undermine at sump pits | july-25-19 | email | ASAP | yes | july-26-19 | si# 29 | | yes | | |
| 66 arch | teacher closet lockset | july-29-19 | email | ASAP | yes | sept-10-19 | | | yes | site, subs | |
| 67 elect | FA panel release parking gates ? | july-29-19 | email | ASAP | yes | aug-23-19 | | | yes | site, subs | |
| 68 elect / arch | BE light mounting heights needed STR F+G | aug-15-19 | email | ASAP | yes | | SI# 30 | | yes | site, subs | |
| 69 arch | SOG slab arch graphic clarification | aug-15-19 | email | ASAP | yes | sept-10-19 | | | yes | site, subs | |
| 70 arch / elect | rececpticle and counter height needed | sept-2-19 | email | ASAP | yes | | si# 37 | | yes | site, subs | |

| רבי | LOONEL T | DECORIDATION | OFNIT | \/! A | DEDLY | DEAD | DECD DOVO | 01 | CN | FRANII | DEDLY CENT TO | Print date: 10/24/2 |
|-----|---------------|--|------------|-------|-------------|------|------------|--------|----|--------|---------------|---------------------|
| RFI | CONSLT | DESCRIPTION | SENT | VIA | REPLY BY | RESP | RESP RCVD | SI | CN | EMAIL | REPLY SENT TO | COMMENT |
| 71 | mech | clarify control for fans F22 - F27, F20, F21 | sept-3-19 | email | ASAP | YES | sept-10-19 | | | yes | site, subs | |
| 72 | mech | no floor drain in elevator + sprinkler room | sept-9-19 | email | ASAP | yes | sept-10-19 | | | yes | site, sub | |
| 73 | | blank on purpose | | email | ASAP | | | | | | | |
| 74 | arch / elect | admin room # 101 – power stub-up dimension request | sept-23-19 | email | ASAP | NO | | | | | | |
| 75 | arch / struct | steel column bases and masonry issue | sept-30-19 | email | ASAP | NO | | | | | | |
| 76 | arch / struct | stair C SUB-97 coreslab shop dwg comment issues | oct-1-19 | email | ASAP | yes | oct-4-19 | | | yes | site, sub | |
| 77 | arch | fire spray for steel grid 12 - G to M | oct-1-19 | email | ASAP | yes | oct-1-19 | | | yes | site, sub | |
| 78 | arch / struct | pre-cast stair SUB-98 shop dwg comment issues | oct-1-19 | email | ASAP | yes | oct-1-19 | | | yes | site, sub | |
| 79 | arch / struct | camber notice | oc-1-19 | email | ASAP | NO | | | | | | |
| 80 | elect | electrical drawing questions | oct-1-19 | email | ASAP | yes | oct-4-19 | | | yes | site, sub | |
| 81 | arch / struct | wall mounted BB net questions | oct-1-19 | email | ASAP | yes | oct-10-19 | | | yes | site, sub | |
| 82 | arch | sunshades color confirmation | oct-1-19 | email | ASAP | yes | oct-4-19 | | | yes | site, sub | |
| 83 | arch/struct | cisterne door + ladder | oct-3-19 | email | ASAP | yes | oct-4-19 | | | yes | site, sub | |
| 84 | arch | roof railing system | oct-7-19 | email | ASAP | yES | oct-11-19 | SI# 50 | | yes | site, sub | |
| 85 | arch / struct | dead weight of concrete for coreslab calcs | oct-7-19 | email | ASAP | yes | oct-9-19 | si# 47 | | yes | site, subs | |
| 86 | mech | gym circulating fan controls | oct-7-19 | email | ASAP | yes | oct-7-19 | | | yes | site, subs | |
| 87 | arch | location of exterior louvers | oct-9-19 | email | ASAP | NO | | | | | | |
| 88 | arch/struct | sound block at x-bracing issue | oct-10-19 | email | ASAP | NO | | | | | | |
| 89 | mech / arch | Clarification for Faucet Manufacturer | Oct-10-19 | email | ASAP | NO | | | | | | |
| 90 | mech/elect | network data drops for BAS panels + routers by who | oct-15-19 | email | ASAP | yES | oct-16-19 | | | yes | site, subs | |
| 91 | mech | thermostate control by BAS | oct-15-19 | email | ASAP | yES | oct-16-19 | | | yes | site, subs | |
| 92 | struct | x-bracing needed by PC# 15 changes question | oct-17-19 | email | ASAP | YES | OCT-24-19 | | | yes | site, subs | |
| 93 | | | | email | ASAP | NO | | | | | | |
| 94 | | | | email | ASAP | NO | | | | | | |
| 95 | | | | email | ASAP | NO | | | | | | |
| 96 | | | | email | ASAP | NO | | | | | | |
| 97 | | | | email | ASAP | NO | | | | | | |
| | | | | | | | | | | | | |

| | | | | DAVISVILLE JUN | IOR PUB | LIC SCH | OOL - SL | JBMITAL | LOG | | | | | |
|------------------------------------|--|----------------------|------------------------|--|---------------|--|----------------------------------|--------------------------------|--|----------------------------|-----------------------------------|--|------------|--|
| SUBMISSION STATUS | CONSULTANT TO REVIEW FOR APPROVAL SUBTRADE TO SUBMIT | | | CLOSE OUT DOCUMENT | | REVIEW STATUS | REJ - Rejected REV - Reviewed | | | | | | | |
| LEGEND | TO BE DEALT / DISCUSSED | | | | Close out Doc | LEGEND DATE IN FROM | RAN - Reviewed as N | DATE IN FROM | DATE OUT TO | DATE TO SITE - | DATE FOR | DATE FOR | | |
| Spec Section | Spec Description | SUB - NO. | Company | Description | Received | TRADE | CONSULTANT | CONSULTANT | TRADE | PRINTED | CLOSEOUT COPY | ARCHITECT COPY | Status | Comments |
| Div 1 | General Requirements | | | | | | | | | | | | | |
| Division 1 | Tree Protection | | Percon | | | + | | | | | | | | |
| Cash Allowance | Parking Garage Gates | | Convergint Tech. | | | | | | | | | | | |
| Oddii Allowalice | Shop Drawing | | Convergint Tech. | | | | | | | | | | | |
| | | | | | | + | | | + | | | | | |
| 17800 | Close Out Submittals | | ALL SUBCONTRACTORS | | | | | | | | | | | |
| 1.2 | Operations and Maintenace Manuals | | ALL GODGON NAGIONO | | | | | | | | | | | |
| 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 | | <u> </u> | | <u> </u> | | | | | | | <u> </u> | | |
| | Schedule of Paints, Coatings Maintenance of Finishes | | | | | | | | | | | | | |
| | Brochures, cut sheets | | | | | | | | | | | | | |
| | Operating and Maintenance Instructions Valve Manuals | | | | <u> </u> | | | | | | | <u> </u> | | |
| | Controls Schematics | | | | | | | | | | | | | |
| | Air and Water Balancing Reports Maintenance Contracts | | | | | | | | | | | | | |
| 12 | As huilt Decuments | | | | | | | | | | | | | |
| 1.3 | As-built Documents | | | | | | | | | | | | | |
| 1.4 | Spare Parts, Tools and Extra Stock Materials | | | | | | | | | | | | | |
| 19001 | Commissioining | | | | | | | | | | | | | |
| | Mechanical Electrical | | | | | | | | | | | | | |
| DIV 3 | | | | | | | | | | | | | | |
| DIV 3 | | | | | | | | | | | | | | |
| | TEST REQUIREMENTS CAST-IN-PLACE CONCRETE | | | | | | | | | | | | | |
| | One Strength Test for Each 100m3 of each class | | | | | | | | | | | | | |
| 14523.07 Part 5 14523.07 Part 6 | Location to be noted on test reports Slump to be tested for Slab pours | | | | | + | | | | | | | | |
| 14523.07 Part 7 | Parking Strucutre Concrete, tests for each day | | | | | | | | | | | | | |
| 14523.07 Part 8 | Baseplat goruting test each day | | | | | | | | | | | | | |
| 03 30 53 | CAST-IN-PLACE CONCRETE | | | | | | | | | | | | | |
| 03 30 53 | FORMWORK | | | | | | | | | | | | | |
| | Shop Drawing Shop Drawing | SUB-024 SUB-024r1 | Jessco Jessco | Formwork Systems Shop Drawing Formwork Systems Shop Drawing | | April-08-19 April-24-19 | April-08-19 April-25-19 | April-09-19 April-30-19 | April-09-19 April-30-19 | | | | REJ REJ | |
| 03 30 53 | Shop Drawing | SUB-024r2 | Jessco | Formwork Systems Shop Drawing | | May-27-19 | May-27-19 | June-03-19 | June-03-19 | June-03-19 | June-03-19 | 0 - 1 40 40 | REV | |
| 03 30 53 03 30 53 | Shop Drawing Shop Drawing | SUB-093 SUB-126 | Jessco Jessco | Shoring for Ground Floor Shop Drawing Concrete Pour Break Shop Drawing | | June-25-19 Sept-03-19 | June-25-19 Sept-03-19 | Sept-16-19 Sept-11-19 | Sept-16-19 Sept-16-19 | Sept-16-19 Sept-16-19 | Sept-16-19 Sept-16-19 | Sept-16-19 Sept-16-19 | RAN REV | |
| 03 30 53 | Concrete Reinforcement and Embedded Assemblies | | AGF-Rebar | | | | | | | | | | | |
| 03 30 53 | shop drawing | SUB-005 | AGF-Rebar | Footing and Peir Reinforcement (R100) | | March 12 2019 | March 12 2019 | March 27 2019 | March 27 2019 | | | | RAN | clouded dimensions to be clarified |
| | shop drawing shop drawing | SUB-008 SUB-010 | AGF-Rebar AGF-Rebar | Foundation Reinfroment (R101-R106) Foundation Wall Reinforcement (R107-R110 + R112-R114) | | March 15 2019 March 18 2019 | March 15 2019 March 18 2019 | March 18 2019 March 27 2019 | March 18 2019 March 27 2019 | April-07-19 April-07-19 | | | RAN RAN | |
| 03 30 53 | 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 | |
| 03 30 53 03 30 53 | shop drawing shop drawing | SUB-012 SUB-016 | AGF-Rebar AGF-Rebar | Foundation Wall Reinforcement (R117-R120) Foundation Wall Reinforcement (R121-R122) | <u> </u> | March 21 2019 March-27-19 | March 21 2019 March-27-19 | March 27 2019 April-10-19 | March 27 2019 April-10-19 | April-07-19 April-10-19 | | | RAN RAN | |
| 03 30 53 03 30 53 | shop drawing shop drawing | SUB-017 SUB-018 | AGF-Rebar AGF-Rebar | Foundation Wall Reinforcement (R123 + R200-R204) Foundation Wall Reinforcement (R205-R209) | | March-27-19 March-27-19 | March-27-19 March-27-19 | June-19-19 | June-19-19 | | d. Refer to SUB-060 June-19-19 | June-19-19 | RAN | waiting on PC#2 approval |
| 03 30 53 | shop drawing | SUB-020 | AGF-Rebar | Foundation Wall Reinforcement (R300-R303) | | March-29-19 | March-29-19 | April-30-19 | April-30-19 | JUII0-13-13 | Julie-13-13 | 00116-13-13 | REJ | Refer to SUB-046 |
| 03 30 53 03 30 53 | shop drawing shop drawing | SUB-023 SUB-027 | AGF-Rebar AGF-Rebar | Foundation Wall Reinforcement (R210 + R305) Rebar Shop Drawing R211-215, R304 | - | April-04-19 April-15-19 | April-07-19 April-15-19 | April-30-19 April-30-19 | April-30-19 April-30-19 | | | - | REJ REJ | Refer to SUB-046 for R305 Refer to SUB-046 for R304 |
| 03 30 53 | 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 | lur - 40 40 | h 40 40 | h 40 40 | REJ | |
| | shop drawing shop drawing | SUB-046 SUB-059 | AGF-Rebar AGF-Rebar | Rebar Shop Drawing, R300 - 305 Rebar Shop Drawing, R111 | | May-09-19 May-17-19 | May-09-19 May-17-19 | June-19-19 June-19-19 | June-19-19 June-19-19 | June-19-19 June-19-19 | June-19-19 June-19-19 | June-19-19 June-19-19 | RAN RAN | |
| | shop drawing | SUB-060 SUB-077 | AGF-Rebar AGF-Rebar | Rebar Shop Drawing, R200 - 204 Rebar Shop Drawing, R402, 404 - 406 | | May-17-19 May-28-19 | May-17-19 May-28-19 | June-03-19 July-24-19 | June-03-19 July-24-19 | June-03-19 July-24-19 | June-03-19 July-24-19 | July-24-19 | RAN RAN | |
| 03 30 53 | shop drawing shop drawing | SUB-087 | AGF-Rebar | Rebar Shop Drawing, R500 - 505 | | June-19-19 | June-19-19 | July-24-19 | July-24-19 | July-24-19 | July-24-19 | July-24-19 | RAN | |
| 03 30 53 03 30 53 | shop drawing shop drawing | SUB-128 SUB-128r1 | AGF-Rebar AGF-Rebar | Rebar Shop Dwg - R304 - R306 Rebar Shop Dwg - R304 - R306 | <u> </u> | Sept-04-19 Oct-07-19 | Sept-05-19 Oct-07-19 | Sept-25-19 Oct-08-19 | Sept-25-19 Oct-08-19 | Sept-25-19 Oct-08-19 | Sept-25-19 Oct-08-19 | Sept-25-19 Oct-08-19 | REJ RAN | |
| 03 30 53 | shop drawing | SUB-129 | AGF-Rebar | Rebar Shop Dwg - R400 - R403 | | Sept-04-19 | Sept-05-19 | Sept-16-19 | Sept-16-19 | | | | REJ | |
| 03 30 53 03 30 53 | shop drawing shop drawing | SUB-129r1 SUB-133 | AGF-Rebar AGF-Rebar | Rebar Shop Dwg - R400 - R403 Rebar Shop Dwg - R210 - R216 | <u> </u> | Sept-17-19 Sept-16-19 | Sept-17-19 Sept-16-19 | Sept-25-19 Sept-25-19 | Sept-25-19 Sept-25-19 | Sept-25-19 Sept-25-19 | Sept-25-19 Sept-25-19 | Sept-25-19 Sept-25-19 | RAN RAN | |
| 03 30 53 | RFI | SUB-014 | AGF-Rebar | typical length vertical bar of masonry wall. | | | March 22 2019 | March-28-19 | March-28-19 | | | | REV | RFI#07 |
| US 30 33 | INFI | 3UB-014 | AGF-Rebar AGF-Rebar | typical length vertical par of masonry wall. | 1 | March 22 2019 | IVIAICH ZZ ZU19 | iviarch-28-19 | iviarcri-28-19 | | ļ | 1 | KEV | KFI#U/ |

| Bib 19 | | | | | | | | | | | | | | |
|--|---------------------------------------|--|------------------------|---|--|-------------|---------------|---------------|----------------------|-------------------|------------|------------|-------------|--|
| Column | | | | | | | | | | | | | | |
| ### Committed State 1965 1 | 0 53 strain test | | AGF-Rebar | | | | | | | | | | | |
| ### Committed State 1965 1 | | | | | | | | | | | | | | |
| ### CAST PARTY C | | OUD 202 | | 0 4 17 0 1 | | 1 00 0010 | 1 00 0040 | 14 1 07 0040 | | 1 1 07 10 | | | DAN | |
| | u 53 mix design | 50B-003 | innocon inc | Concrete MIX Design | Marc | rcn 08 2019 | march 08 2019 | March 27 2019 | March 27 2019 | April-07-19 | | | KAN | |
| | 5.43 Concrete Floor Sealing | | Con X | | | | | | | | | | | |
| Control Cont | | data sheets | OULX | | | | | | | | | | | |
| Graph | | | | | | | | | | | | | | |
| ACT | | | | | | | | | | | | | | |
| ## 1 | 1 13 Precast Structural Concrete | | Coreslab | | | | | | | | | | | |
| 1.00 | | | | | | | | | | | | | | |
| Column C | | SUB-097 | | | Ju | uly-04-19 | July-04-19 | July-26-19 | July-26-19 | July-26-19 | July-26-19 | July-26-19 | RAN | |
| Control | | | | | | | | | | | | | | |
| APPL Control | | | | CoreSlab Shop Drawing - Roof | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Color | | | | | | | | | | | | | | |
| Section Sect | and a real training | | | | | | | | | | | | | |
| 1 | 1 23 Precast Concrete Stairs | | Coreslab | | | | | | | | | | | Dist. To Mirage |
| March Marc | | | | | | | | July-23-19 | July-23-19 | July-23-19 | July-23-19 | July-23-19 | RAN | |
| Page | | | | | | | | | | | | | | |
| Part | | SUB-098 | | Precast Shop Drawing | Ju | uly-05-19 | July-05-19 | July-26-19 | | | July-26-19 | July-26-19 | RAN | |
| Part | 1 23 Product Data, Cut Sheets | | Corestab | | | 1 | | 1 | refer to above st | JD-084 & 098 | | 1 | | |
| Part | 14 | | | | | | | | | | | | | |
| ## 1 | | | | | | | | | | | | | | |
| ## 1 | 3.15 Testing and Inspection Masonro | nry and Masonry Reinforcing | JVH Masonrv | | | | | | | | | | | |
| Part Section | | | | | | | | | | | | | | <u> </u> |
| Mary Control Section | t 7 Grout Test - Each 20m3 of grout p | t poured | JVH Masonry | | | | | | | | | | | |
| Married Marr | t 8 Masonry Testing - 5 units of each | ch size for each 500m2 and each Storey | JVH Masonry | | | | | | | | | | | |
| 11 | Tests doubled for units greater that | than 15MPA and Clay Units at 25 MPA | JVH Masonry | | | | | | | | | | · | |
| 19 | | | | | | | | | | | | | | |
| 1 | | UK MASUNRY | | | | | | | | basittala balanci | | | | |
| 1 | | OW | | + | | | | | | | | | | |
| Campa | | | | + | | | | | | | | | | + |
| Manual M | | 50 | | | | | | | Telef to mock-up si | abilittais below | | | | |
| March Marc | CELLATIO | | O VIII III III OOIII Y | | | | | | | | | | | |
| 48.613 1.0 1 | 5 10 Masonry Mortaring and Groutin | ing | JVH Masonry | | | | | | | | | | | |
| March Marc | | | | Masonry Anchorage & Mortar Data Sheet | Ju | uly-25-19 | July-25-19 | Aug-14-19 | Aug-14-19 | Aug-14-19 | | | REV | associated portion of the submital is reviewed |
| Miles Mile | | SUB-138 | JVH Masonry | | | | | | | | | | | |
| Section 1 | 5 10 mock up | | JVH Masonry | | | | | | | | | | | |
| Section Sect | | | N#1.15 | | | | | | | | | | | |
| Marcian Marc | | | | Manager Angles and R. Martin Delta Object | | b. 05 40 | h.h. 05 40 | A 44.40 | A 44.40 | Aug 44.40 | | | DEL | <u> </u> |
| Second S | | | | | | | | | | | Διια 20 10 | Διια 20 10 | | |
| M 65 70 Massay Accessories | | SUB-114F1 | | INIGOTHY ANGIOLOGY & INICIAL DATA SHEEL | Au | nug-10-13 | Aug-10-18 | Auy-20-19 | Auy-20-19 | Aug-20-19 | Aug-20-19 | Aug-20-19 | KEV | |
| Margan Sub-rid Sub-r | on a journal of | | o vii masoniy | | | | | | | | | | | |
| Margan Sub-rid Sub-r | 5 23 Masonry Accessories | | JVH Masonry | | | | | | 1 | | | | | |
| Manager Mana | | SUB-114 | | Masonry Anchorage & Mortar Data Sheet | Ju | uly-25-19 | July-25-19 | Aug-14-19 | Aug-14-19 | Aug-14-19 | | | REV | associated portion of the submital is reviewed |
| March Marc | 3 Mockups | | JVH Masonry | | | | | | | | | | | |
| March Series Se | Product Samples | | JVH Masonry | | | | | | | | | | | |
| March Series Se | | | | | | | | | | | | | | |
| A 17 | | 0UD 440 | | Ob. Hell Occurs | | 04.40 | A 04 40 | 0.1.00.40 | 0.1.00.40 | 0-1-00-40 | | | DE I | |
| M | | 50B-116 | | Clay Unit Sample | Au | lug-01-19 | Aug-01-19 | Oct-22-19 | Oct-22-19 | Oct-22-19 | | | REJ | |
| March 22 00 Data Shree SUB-119 JUH Mascorny Miscorny Block Data Shreet March | 1 00 mock up | | JVH Wasoniy | | | | | | | | | | | |
| March 12 200 Data Sheet SUB-115 JVH Masonry Work Data Sheet March 12 2019 March 12 | 2 00 Concrete unit masonry | | JVH Masonry | | | | + | | | | | | | + |
| Magazing | | SUB-115 | | Masonry Block Data Sheet | Ju | uly-30-19 | July-30-19 | Aug-14-19 | Aug-14-19 | Aug-14-19 | | | REV | |
| Out Company | | | | | | | | | J .: | J | | | | |
| O4 31 601 Ourried Stone JVH Masonry Samples and Documentation on Source of Quarried Store JVH Masonry Samples and Documentation on Source of Quarried Store Samples and Documentation on | | | | | | | | | | | | | | |
| Samples and Documentation on Source of Quarried Sample | | | | | | | | | | | | | | |
| DIV 5 | | | | | | | | | | | | | | |
| Standard | Samples and Documentation on S | n Source of Quarried Sample | JVH Masonry | | | | | | | | | | | |
| Standard | | | | | | | | | | | | | | |
| Solid Post | /5 | | | | | | | | | | | | | |
| Shop Drawing SuB-004 Mirage Steel Post Installed Anchor Bolts March 12 2019 March 12 2019 March 14 2019 April-26-19 April-26 | | | | | | | | | | | | | | send copy of approved steel shops to aerloc |
| Shop Drawing Sub-004 Mirage Steel Post Installed Anchor Bolts March 12 2019 March 14 2019 March 14 2019 April-26-19 April-26 | 5 19 POST-INSTALLED ANCHORS | | | + | | + | | | | | | | | טטווט סטף, טו מאייטיפט סנפט סווטאס נט מפווטט |
| Shop Drawing Shop | | | Mirage Steel | Post Installed Anchor Bolts | Marc | rch 12 2019 | March 12 2019 | March 14 2019 | March 14 2019 | April-07-19 | | | REJ | send copy of approved steel shops to aerloc |
| Control Cont | | | | | | | | | | | May-06-19 | | | send copy of approved steel shops to aerloc |
| 05 12 13 calculations, shop drawing Mirage Steel Refer to the shop drawings below State Steel State St | | | | | | | _ | | | | • | | | |
| 05 12 13 preconstruction survey Mirage Steel | | Exposed Structural Steel | | | | | | · · | | | | | | send copy of approved steel shops to aerloc |
| 051213 product data Mirage Steel | | | | | | | | | Refer to the shop of | drawings below | | | | send copy of approved steel shops to aerloc |
| 05 12 13 mill report | | | | | | | | | | | | | | send copy of approved steel shops to aerloc |
| Structural Steel & OWS.] Mirage Steel Mirage Steel Ground Floor Lintel Shop Drawings NA NA NA May-30-19 May- | | | | | | | | | | | | | | send copy of approved steel shops to aerioc |
| 05 21 19 shop drawing SUB-015 Mirage Steel Ground Floor Lintel Shop Drawings March-27-19 April-10-19 April-10-19 April-10-19 RAN 05 21 19 shop drawing SUB-015 Mirage Steel N.A N.A N.A May-30-19 May-30-19 May-30-19 May-30-19 May-30-19 May-30-19 RAN E2.4 was reisst | z is mill report | | wirage Steel | | | | | | | | | | | send copy of approved steel shops to aerloc send copy of approved steel shops to aerloc |
| 05 21 19 shop drawing SUB-015 Mirage Steel Ground Floor Lintel Shop Drawings March-27-19 April-10-19 April-10-19 April-10-19 RAN 05 21 19 shop drawing SUB-015 Mirage Steel N.A N.A N.A May-30-19 May-30-19 May-30-19 May-30-19 May-30-19 May-30-19 RAN E2.4 was reisst | 1 19 Structural Steel & OWS I | | Mirane Steel | + | | + | | | | | | | | send copy or approved steel snops to aerioc send copy of approved steel shops to aerioc |
| 05 21 19 shop drawing SUB-015 Mirage Steel N.A N.A N.A May-30-19 May-30-19 May-30-19 May-30-19 May-30-19 May-30-19 RAN E2.4 was reisst | | SUR-015 | | Ground Floor Lintel Shop Drawings | Mar | arch-27-19 | March-27-19 | April-10-19 | April-10-19 | April-10-19 | | | RAN | send copy of approved steel shops to aerioc send copy of approved steel shops to aerioc |
| Stop utawing Steel mileg Steel | | | | 5. The Land Group Statings | | | | | | | | | | |
| Ground Floor Lintel Shop Drawings - E2.4 | 1 19 shop drawing | SUB-015 | Mirage Steel | | | N.A | N.A | May-30-19 | May-30-19 | May-30-19 | May-30-19 | | RAN | E2.4 was reissued from the consultant with additional commentssend copy of approved steel shops to aerloc |
| ACAMA HUMAN AND AND AND AND AND AND AND AND AND A | 440 | | W | Ground Floor Lintel Shop Drawings - E2.4 | | -104.40 | A - 2 07 40 | 4. 904.40 | 4. "04.10 | | | | | |
| 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 RAN | 1 19 shop drawing | SUB-021 | Mirage Steel | Second Floor Framing Plan E3.1, 3.2, 6.1 | Ар | prii-04-19 | April-07-19 | April-24-19 | April-24-19 | | | | RAN | send copy of approved steel shops to aerloc |
| 05 21 19 shop drawing SUB-021r1 Mirage Steel na na April-30-19 April-30-19 May-06-19 RAN Reissued from arct | 1 19 shop drawing | SUB-021r1 | Mirage Steel | | | na | na | April-30-19 | April-30-19 | April-30-19 | May-06-19 | | RAN | Reissued from arch. As resp. to RFI#14. send copy of approved steel shops to aerloc |
| Second Floor Framing Plan E.3.1, 3.2, 6.1 | | | | | | | | | · · | | , | | | |
| 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 RAN | 1 19 shop drawing | SUB-022 | Mirage Steel | Second Floor Framing Plan E3.3, 6.2 | Ap | pril-05-19 | Apríl-07-19 | April-24-19 | April-24-19 | | | | RAN | send copy of approved steel shops to aerloc |
| | | | | | | 1 | | | | | | | | |
| | 1 19 shop drawing | SUB-022r1 | Mirage Steel | | | na | na | April-30-19 | April-30-19 | April-30-19 | | | RAN | Reissued from arch. As resp. to RFI#14 send copy of approved steel shops to aerloc |
| Second Floor Framing Plan E3.3, 6.2 | | | | Second Floor Framing Plan E3.3, 6.2 | | | | | | | | | | |

| 05 21 19 | shop drawing | SUB-026 | Mirage Steel | Second Floor Framing Plan E3.4, 6.3 | April-11-19 | April-11-19 | April-30-19 | April-30-19 | April-30-19 | May-06-19 | | RAN | send copy of approved steel shops to aerloc |
|-------------------------|---|--------------------|---|--|--------------------------|--------------------------|--------------------------|--------------------------|--|--------------------------|--------------------------|--------------|---|
| 05 21 19 | shop drawing | SUB-026r1 | Mirage Steel | | N.A | N.A | May-30-19 | May-30-19 | May-30-19 | May-30-19 | | RAN | Reissued from the consultant with additional comments.send copy of approved steel |
| 032113 | Shop drawing | 000-02011 | miliage Oteel | Second Floor Framing Plan E3.4, 6.3 | N.A | N.A | Way-30-13 | Way-30-13 | Iviay-50-15 | Way-50-15 | | IVAI | shops to aerloc |
| 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 | June-04-19 | June-04-19 | June-04-19 | June-04-19 | | RAN | send copy of approved steel shops to aerloc |
| 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 | July-04-19 | July-04-19 | July-04-19 | July-04-19 | July-04-19 | RAN | Dist. To Coreslab. send copy of approved steel shops to aerloc |
| 05 21 19 | shop drawing | SUB-055 | Mirage Steel | 3rd FL Lintel Plan & Schedule | May-14-19 | May-14-19 | July-04-19 | July-04-19 | July-04-19 | July-04-19 | July-04-19 | RAN | send copy of approved steel shops to aerloc |
| 05 21 19 | shop drawing | SUB-079 | Mirage Steel | Moment Connection Design – EMC1.1 | May-30-19 | May-30-19 | July-24-19 | July-24-19 | July-24-19 | July-24-19 | July-24-19 | RAN | send copy of approved steel shops to aerloc |
| 05 21 19 05 21 19 | shop drawing shop drawing | SUB-081 SUB-086 | Mirage Steel | Roof framing E4.2, E7.2 Roof framing E4.1, E4.3, E5.2, E7.1, E7.3 | June-06-19 June-19-19 | June-06-19 June-19-19 | June-25-19 July-24-19 | June-25-19 July-24-19 | June-25-19 July-24-19 | June-25-19 July-24-19 | June-25-19 July-24-19 | RAN RAN | send copy of approved steel shops to aerloc send copy of approved steel shops to aerloc |
| 05 21 19 | shop drawing shop drawing | SUB-088 | Mirage Steel Mirage Steel | E5.1 Shop Drawing | June-20-19 | June-20-19 | July-24-19 | July-24-19 | July-24-19 July-24-19 | July-24-19 | July-24-19 July-24-19 | RAN | send copy of approved steel shops to aerioc send copy of approved steel shops to aerioc |
| 05 21 19 | shop drawing | SUB-092 | Mirage Steel | Roof Framing Plan E4.4, E7.4 | June-24-19 | June-24-19 | July-24-19 | July-24-19 | July-24-19 | July-24-19 | July-24-19 | RAN | send copy of approved steel shops to defloc |
| 05 21 19 | shop drawing | SUB-095 | Mirage Steel | Masonry Anchor EMA1.1 – 1.4 | June-26-19 | June-26-19 | July-03-19 | July-03-19 | July-03-19 | July-03-19 | July-03-19 | REV | send copy of approved steel shops to aerloc |
| 05 21 19 | shop drawing | SUB-100 | Mirage Steel | Garage Ramp AB, Lintel, Roof Frame Plan | July-05-19 | July-05-19 | July-24-19 | July-24-19 | July-24-19 | July-24-19 | July-24-19 | RAN | send copy of approved steel shops to aerloc |
| 05 21 19 | shop drawing | SUB-106 | Mirage Steel | Joist Shop Dwg, LJ-1 to LJ-23 | July-11-19 | July-11-19 | July-24-19 | July-24-19 | July-24-19 | July-24-19 | July-24-19 | RAN | send copy of approved steel shops to aerloc |
| 05 21 19 | shop drawing | SUB-134 | Mirage Steel | Joist Shop Dwg, J1 - 16 | Sept-16-19 | Sept-16-19 | Sept-25-19 | Sept-25-19 | Sept-25-19 | Sept-25-19 | Sept-25-19 | REV | send copy of approved steel shops to aerloc |
| 05 21 19 | certificate of compliance - testing and inspectior | | Mirage Steel | | | | | | | | | | |
| 05.04.00 | O(vol Book | | One Matal Ob differ | + | | | | | | | | | |
| 05 31 00 05 31 00 | Steel Deck shop and erection drawing | SUB-002 | Gage Metal Cladding Gage Metal Cladding | Metal Deck | March 08 2019 | March 08 2019 | March 14 2019 | March 14 2019 | | | | REJ | |
| 05 31 00 | manufacturer certification | SUB-002r1 | Gage Metal Cladding | | March 25 2019 | March 25 2019 | Oct-10-19 | Oct-10-19 | Oct-10-19 | Oct-10-19 | Oct-10-19 | RAN | waiting on OWSJ Shop DWG |
| 05 31 00 | Product Data Sheet | SUB-048 | Gage Metal Cladding | | May-09-19 | May-09-19 | 000 10 10 | 000 10 10 | 000 10 10 | 000 10 10 | 000 10 10 | 10.01 | Waltering on Office Chief Effect |
| 05 31 00 | installation instruction | | Gage Metal Cladding | | | | | | | | | | |
| 05 31 00 | certificate of compliance - testing and inspection | | Gage Metal Cladding | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 05 40 00 | Cold-formed metal framing | _ | Petko | | | | | | | | | | |
| 05 40 00 | product data | - | Petko | + | | | | | | | | | |
| 05 40 00 05 40 00 | shop drawing | + | Petko Petko | | | | | | | | | | |
| 05 40 00 | sample evaluation report | + | Petko | | | | | | | | | | |
| 00 10 00 | 2.3.2.2.0 | 1 | 1 0110 | | | | | 1 | † | | | | |
| 05 50 00 | Metal Fabrication | | Unique Iron | <u> </u> | | | | <u> </u> | | | | | send copy to second gen when approved |
| 05 50 00 | shop drawing | SUB-136 | Unique Iron | Misc. Metal Shop Drawing | Sept-18-19 | Sept-18-19 | | | | | | | send copy to second gen when approved |
| | | | | | | | | | | | | | send copy to second gen when approved |
| 05 51 00 | Metal Stairs | | Unique Iron | N. J. O. D. J. | | 0 | | | | | | | send copy to second gen when approved |
| 05 51 00 | shop drawing | SUB-137 | Unique Iron | Metal Stairs Shop Drawing | Sept-18-19 | Sept-18-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | RAN | send copy to second gen when approved |
| DIVE | | | | | | | | | | | | | |
| DIV 6 | | | | | | | | | | | | | |
| 06 10 00 | Rouch Carpentry | | | | | | | | | | | | |
| 00 10 00 | rough surpentry | | | | | | | | | | | | |
| 06 15 00 | Wood Decking | | | | | | | | | | | | |
| | Samples | | | | 1 | | | | | | | | |
| | | | | | | | | | | | | | |
| 06 16 43 | Gypsum Sheathing | | Petko | | | | | | | | | | |
| 06 16 43 | Sample / Product Datasheet | | Petko | | | | | | | | | | |
| | 51110 | | 2 12 " | | | | | | | | | | |
| 06 20 00 06 20 00 | Finish Carpentry | SUB-127 | Second Generation | Millwork Shop Drawing | Sept-04-19 | Sept-04-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | RAN | |
| 06 20 00 | shop drawing sample | 30B-127 | Second Generation Second Generation | Milliwork Shop Drawing | Sept-04-19 | 3ept-04-19 | 001-23-19 | OCI-23-19 | OCI-23-19 | OCI-23-19 | OCI-23-19 | KAN | |
| 00 20 00 | Sample | | Occord Generation | + | | | | | | | | | |
| 06 24 00 | High Pressure Decorative Laminate | | Second Generation | | | | | | | | | | |
| 06 24 00 | sample | | Second Generation | | | | | | | | | | |
| Closeout | Extended Warranty - 2 Years as per section 1.5 | | Second Generation | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 06 40 00 | Architectural woodwork | 0UD 407 | Second Generation | Miller of Ohra Davids | 0 - 1 04 40 | 01.04.40 | 0:100.40 | 0-1-00-40 | 0.1.00.40 | 0-1-00-40 | 0-1-00-40 | DAN | |
| 06 40 00 06 40 00 | shop drawing sample | SUB-127 | Second Generation Second Generation | Millwork Shop Drawing | Sept-04-19 | Sept-04-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | RAN | |
| Closeout | Extended Warranty - 2 Years from AWMAC GC as per section 1.8 | | Second Generation | | | | | | | | | | |
| Gloscout | Extended Warranty - 2 Tears norm AWWING GC as per section 1.0 | | Occord Generation | + | | | | | | | | | |
| | | 1 | | | | | | 1 | 1 | | | | |
| DIV 7 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 07 13 13.13 | Bituminous sheet waterproofing-blind side | | Aquanorth | | | | | 1 | ļ | | | | |
| 07 13 13.13 | product data | SUB-028 | Aquanorth | Water Proofing Product Data Sheet | April-15-19 | April-15-19 | NA Lucido do | NA LL 00 10 | 1.1.00.40 | 1.1.00.10 | 1.1.00.10 | Not Reviewed | Refer to R1 |
| 07 13 13.13 Closeout | product data Extended Warranty - 5 Years as per section 1.10 | SUB-028r1 | Aquanorth | Water Proofing Product Data Sheet | April-15-19 | April-30-19 | June-19-19 | July-09-19 | July-09-19 | July-09-19 | July-09-19 | Reviewed | |
| Cioseout | Extended yvariantly - 3 reals as per section 1.10 | 1 | Aquanorth | + | | | | | | | | | |
| 07 13 26 | Self-Adhering Sheet Waterproofing | 1 | Aquanorth | + | | | | 1 | | | | | <u> </u> |
| 07 13 26 | product data | SUB-028 | Aquanorth | Water Proofing Product Data Sheet | April-15-19 | April-15-19 | NA | NA | | | | Not Reviewed | Refer to R1 |
| 07 13 26 | product data | SUB-028r1 | Aquanorth | Water Proofing Product Data Sheet | April-15-19 | April-30-19 | June-19-19 | July-09-19 | July-09-19 | July-09-19 | July-09-19 | Reviewed | |
| Closeout | Extended Warranty - 5 Years as per section 1.10 | | Aquanorth | | | | | | | | | | |
| | | <u> </u> | <u> </u> | | | | | 1 | ļ | | | ļ | |
| 07 16 16 | Crystalline Waterproofing | CUD coo | Aquanorth | Water Deserve Deservet Date Chart | A., 9.45.40 | A 11 4 E 4 O | A.I.A. | A.I.A. | | | | Mar Desir | Difference DA |
| 07 16 16 07 16 16 | product data | SUB-028 | Aquanorth | Water Proofing Product Data Sheet | April-15-19 | April-15-19 | NA Juno 19 19 | NA July 00 10 | July 00 40 | July 00 40 | July 00 40 | Not Reviewed | Refer to R1 |
| 07 16 16 07 16 16 | product data test report | SUB-028r1 | Aquanorth Aquanorth | Water Proofing Product Data Sheet | April-15-19 | April-30-19 | June-19-19 | July-09-19 | July-09-19 | July-09-19 | July-09-19 | Reviewed | |
| 07 10 10 | tocropoit | 1 | Αγιαποιτι | + | | | | | | | | | |
| 07 18 13 | Pedestrian Traffic Coatings | 1 | Aquanorth | + | | | | | | | | | <u> </u> |
| 07 18 13 | product data | SUB-028 | Aquanorth | Water Proofing Product Data Sheet | April-15-19 | April-15-19 | NA | NA | | | | Not Reviewed | Refer to R1 |
| 07 18 13 | product data | SUB-028r1 | Aquanorth | Water Proofing Product Data Sheet | April-15-19 | April-30-19 | June-19-19 | July-09-19 | July-09-19 | July-09-19 | July-09-19 | Reviewed | |
| 07 18 13 | maintenance data | | Aquanorth | | | | | | | | | | |
| Closeout | warranty 5 years | | Aquanorth | | | | | | | | | | |
| | The second beautiful as | _ | | | | | | 1 | ļ | | | | |
| 07 21 00 | Thermal Insulation | - | | | | | | + | | | | 1 | <u> </u> |
| 07 24 40 42 | Foamed-in-place urethans inculation | + | | | | | | + | - | | | - | |
| 07 21 19.13 | Foamed-in-place urethane insulation test report | 1 | | | + | | | + | + | | | + | |
| 1 | · | + | + | | | | | - | 1 | | | | |
| | Imock up | | | | | | | | | | | | |
| Closeout | mock up Standard Consumers Warranty from ECCWC | | | | | | | | | | | | |
| Closeout | Standard Consumers Warranty from ECCWC | | | | | | | | | | | | |
| Closeout 07 26 00 | | | | | | | | | | | | | |

| · | | | | | | | | | | | | | |
|----------------------------------|--|----------------------|--|--|----------------------------|----------------------------|---------------|-----------|------------------------|------------------------|-----------|------------|---|
| 1 | product data | | | | | | | | | | | | |
| | instruction | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | Below-grade vapour retarders | | | | | | | | | | | | |
| L | product data | | | | | | | | | | | | |
| - | test report | | | | | | | | | | | | |
| Closeout | Warranty for 3 years | | | | | | | | | | | | |
| 07 27 00 | Air barriers | | | + | | | | | | | | | |
| | product data | | | + | | | | | | | | | |
| | product data | | | | | | | | | | | | |
| | product data | | | | | | | | | | | | |
| 07 27 36 | Sprayed foam air barrier | | | | | | | | | | | | |
| | product data | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | Vegetated Roofing Assembly | | Pollard | + | | | | | | | | | |
| | tech data sheets | | Pollard Pollard | + | | | | | | | | | |
| 07 33 66 | samples and certificate mock up | | Pollard | + | | | | | | | | | |
| 07 33 66 | inspections | | Pollard | | | | | | | | | | |
| | 90% Coverage after the second full growing season. Maintenance reports to | | Pollard | | | | | | | | | | |
| Closeout | be provided as well | | Folialu | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | Metal Roof panels | | Gage Metal | | | | | | | | | | |
| 07 41 13 07 41 13 | shop drawing Product Data Sheet | SUB-049 | Gage Metal Metal Cladding & Roofing | A. | May-13-19 | May-13-19 | | | | | | | |
| | MSDS Product Data Sneet | SUB-050 | Gage Metal Metal Cladding & Roofing Gage Metal Metal Cladding & Roofing | | May-13-19 May-13-19 | May-13-19 May-13-19 | | | | | | | |
| | sample | SUB-051 | Gage Metal Metal Roof Color Chart | | May-13-19 | May-13-19 | | | | | | | |
| 07 41 13 | sample | SUB-061 | Gage Metal Metal Roof Sample | | May-17-19 | May-17-19 | | | | | | | |
| Closeout | Extended Warranty - 2 years as per section 1.7 | | Gage Metal | | | | | | | | | | |
| 07.40.40 | Matal Wall Daniele | | Com Matel | | | | | | | | | | |
| | Metal Wall Panels | CIID 004 | Gage Metal Motal Cladding | 11 | arch 08 2019 | March 08 2019 | | | | | | | |
| 07 42 13 07 42 13 | shop drawing shop drawing | SUB-001 SUB-001r1 | Gage Metal Metal Cladding Gage Metal Metal Cladding P01, P02 | | May-30-19 | March 08 2019 May-30-19 | | | | | | | Only P01 & P02 has been revised and resubmitted |
| 07 42 13 | Product Data Sheet | SUB-049 | Gage Metal Metal Cladding & Roofing | | May-13-19 | May-13-19 | | | | | | | Only 1 01 to 1 02 has been levised and resubilities |
| 07 42 13 | Product Data Sheet | SUB-089 | Gage Metal GAGE clip system thermal performance | Ju | June-21-19 | June-21-19 | | | | | | | |
| 07 42 13 | MSDS | SUB-050 | Gage Metal Metal Cladding & Roofing | M | May-13-19 | May-13-19 | | | | | | | |
| | sample | SUB-053 | Gage Metal Metal Cladding Color Sample | | May-14-19 | May-14-19 | | | | | | | |
| | sample | SUB-062 SUB-063 | Gage Metal Metal Wall Cladding Sample | | May-17-19 | May-17-19 | | | | | | | |
| 07 42 13 07 42 13 | sample mock ups | SUB-003 | Gage Metal Metal Siding Sample Gage Metal | IV. | May-17-19 | May-17-19 | | | | | | | |
| Closeout | Extended Warranty - 2 Years as per section 1.8 | | Gage Metal | | | | | | | | | | |
| Cioscout | Extended Wallanty 2 Todas do por section 1.c | | Suge metal | | | | | | | | | | |
| 07 42 43 | Aluminum Composite Wall Panels | | Gage Metal | | | | | | | | | | |
| 07 42 43 | shop drawing | | Gage Metal | | | | | | | | | | |
| 07 42 43 | Product Data Sheet | 0110.000 | Gage Metal | | . 01.10 | 1 04 40 | | | | | | | |
| 07 42 43 07 42 43 | Product Data Sheet MSDS | SUB-089 | Gage Metal GAGE clip system thermal performance Gage Metal | Ji | June-21-19 | June-21-19 | | | | | | | |
| | sample | SUB-052 | Gage Metal Aluminum Composite Panel Color Charl | M | May-13-19 | May-13-19 | | | | | | | |
| | sample | SUB-083 | Gage Metal Aluminum Plate Panel Sample | | June-10-19 | June-10-19 | | | | | | | |
| | sample | SUB-090 | Gage Metal Composite Wall Panels – Color Selection Sample | | June-21-19 | June-21-19 | | | | | | | |
| 07 42 43 | mock ups | | Gage Metal | | | | | | | | | | |
| Closeout | Extended Warranty - 20 Years as per section 1.8 | | Gage Metal | | | | | | | | | | |
| 07 51 00 | Duilt un bituminaus santina | | Pollard | + | | | | | | | | | |
| | Built-up bituminous roofing preinstallation meeting | | Pollard | + | | | | | | | | | |
| | shop drawing | SUB-105 | Pollard Roof Plan & Detail Shop Dwg | Jı | July-05-19 | July-05-19 | | | | | | | |
| 07 51 00 | shop drawing | SUB-085 | Pollard Tapered Insulation Shop Drawing | Jι | June-17-19 | June-17-19 | | | | | | | |
| 07 51 00 | Product Data Sheet | SUB-103 | Pollard BUR Product Data Sheet | J | July-05-19 | July-05-19 | | | | | | | |
| 07 51 00 | test report | | Pollard | | | | | | | | | | |
| Closeout | Extended Warranty - OIRCA two year extended warranty and Manugacture's Warranty No Dollar Limit as per section 1.11 | | Pollard | | | | | | | | | | |
| | Warranty NO Dollar Limit as per section 1.11 | | | | | | | | | | | | |
| 07 55 52 | Modified Bituminous Protected Membrane Roofing | | Pollard | | <u> </u> | | | <u> </u> | | | | | |
| 07 55 52 | preinstallation meeting | | Pollard | | | | | | | | | | |
| | shop drawing | SUB-105 | Pollard Roof Plan & Detail Shop Dwg | | July-05-19 | July-05-19 | | | | | | | |
| 07 55 52 | shop drawing | SUB-085 SUB-104 | Pollard Tapered Insulation Shop Drawing Pollard MRR Polaries Shop of the Polaries Shop of th | | June-17-19 | June-17-19 | | | | | | | |
| | Product Data Sheet test report | SUB-104 | Pollard MBR Product Data Sheet Pollard | J | July-05-19 | July-05-19 | | | | | | | |
| | Extended Warranty - OIRCA two year extended warranty and Manugacture's | | | | | | | | | | | | |
| Closeout | Warranty No Dollar Limit as per section 1.11 | | Pollard | | | | | | | | | | |
| | Vegetation System Warranty - 12 months as per 1.11.4 | | Pollard | | | | | | | | | | |
| <u> </u> | | | | | | | | | | | | | |
| | Sheet metal flashing and trim | | Pollard | | | | | | | | | | |
| 07 62 00 07 62 00 | product data shop drawing | | Pollard Pollard | | | | | | | | | | |
| | sample | | Pollard | | | | | | | | | | |
| | mock up | | Pollard | | | | | | | | | | |
| Closeout | Extended Warranty - 5 Years as per section 1.8 | | Pollard | | | | | | | | | | |
| 07.70.40 | D. C. W. | | OL P. | | | | | | | | | | |
| 07 72 49 | Roof railings | | Skyline Skyline | | | | | | | | | | |
| | shop drawing | | Chymic | | | | | | | | | | |
| 07 81 00 | Applied fireproofing | | Fire Proofing Plus | <u> </u> | | | | | | | | | |
| 07 81 00 | product data | SUB-131 | Fire Proofing Plus Fire Proofing & Intumescent Painting | S | Sept-16-19 | Sept-16-19 | | | | | | | |
| 07 81 00 | test report | SUB-131 | Fire Proofing Plus Fire Proofing & Intumescent Painting | S | Sept-16-19 | Sept-16-19 | | | | | | | |
| - | Eirottonning | | Lucas Caultina | | | | | | | | | | |
| | | SUB-029 | Lucas Caulking Lucas Caulking Firestopping Product Data Sheet | Α. | April-15-19 | April-16-19 | May-22-19 Ma | lay-22-19 | May-22-19 | May-22-19 | | RAN | |
| 07 84 00 | Firestopping product data | | Lucas Caulking Lucas Caulking | | | / sprii 10-10 | ay ££ 10 IVId | my EE 10 | uy 22-10 | 1714y ££-10 | | ivnit | |
| 07 84 00 | product data test report | 00B-023 | | | | | + | | | | | | |
| 07 84 00 | product data | 005-023 | | | | | | | | | | | |
| 07 84 00 | product data test report Preformed joint seal | | Lucas Caulking | | | | | | | | | | |
| 07 84 00 | product data test report Preformed joint seal product data | SUB-029 | Lucas Caulking Lucas Caulking Joint Seal Product Data Sheet | | April-15-19 | | | | May-21-19 | May-21-19 | | RAN | |
| 07 84 00 07 91 00 | product data test report Preformed joint seal product data samples | | Lucas Caulking Lucas Caulking Joint Seal Product Data Sheet Lucas Caulking Color Chart | | April-15-19 April-15-19 | | | | May-21-19 May-21-19 | May-21-19 May-21-19 | May-21-19 | RAN RAN | Color to be selected at later date |
| 07 84 00 | product data test report Preformed joint seal product data | SUB-029 | Lucas Caulking Lucas Caulking Joint Seal Product Data Sheet | | | | | | | May-21-19 May-21-19 | May-21-19 | | Color to be selected at later date |
| 07 84 00 07 91 00 Closeout | product data test report Preformed joint seal product data samples | SUB-029 | Lucas Caulking Lucas Caulking Joint Seal Product Data Sheet Lucas Caulking Color Chart | | | | | | | May-21-19 May-21-19 | May-21-19 | | Color to be selected at later date |

| | Product Datasheet | SUB-029 | Lucas Caulking | Sealant Product Datasheet | | April-15-19 | April-16-19 | May-21-19 | | May-21-19 | May-21-19 | | RAN | |
|----------------------------|--|----------------------|---|--|----------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|-------------|--------------------------|------------|---|
| - | samples Manufactures Field Review Reports | SUB-029 | Lucas Caulking | Color Chart | | April-15-19 | April-16-19 | May-21-19 | May-21-19 | May-21-19 | May-21-19 | May-21-19 | RAN | Color to be selected at later date |
| Closeout | Extended Warranty - 2 Years | | Lucas Caulking Lucas Caulking | <u> </u> | | | | | | | | | | |
| | | | 3 | | | | | | | | | | | |
| DIV 8 | | | | | | | | | | | | | | |
| DIV 0 | | | | | | | | | | | | | | |
| 08 12 13 | Hollow Metal Frames | | Metal Door | | | | | | | | | | | |
| 08 12 13 | product data | SUB-007 | Metal Door | Hollow Metal Frames | | March 14 2019 | March 15 2019 | April-24-19 | April-24-19 | | | | RAN | |
| 08 12 13 08 12 13 | shop drawing shop drawing | SUB-007 SUB-007r1 | Metal Door Metal Door | Hollow Metal Frames Hollow Metal Frames - Record Set | | March 14 2019 May-03-19 | March 15 2019 May-03-19 | April-24-19 | April-24-19 | | | | RAN | |
| Closeout | Extended Warranty - 2 Years as per section 1.6 | 00D-00711 | Metal Door | Hollow Wetall Fames - Necord Cer | | iviay-00-15 | Iviay-05-15 | | | | | | | |
| | | | | | | | | | | | | | | |
| 08 13 13 08 13 13 | Hollow Metal Doors product data | SUB-007 | Metal Door Metal Door | Hollow Metal Doors | | March 14 2019 | March 15 2019 | April-24-19 | April-24-19 | | | | RAN | |
| 08 13 13 | shop drawing | SUB-007 | Metal Door | Hollow Metal Doors | | March 14 2019 | March 15 2019 | April-24-19 April-24-19 | April-24-19 April-24-19 | | | | RAN | |
| 08 13 13 | shop drawing | SUB-007r1 | Metal Door | Hollow Metal Doors - Recoed Sel | | May-03-19 | May-03-19 | | | | | | | |
| Closeout | Extended Warranty - 2 Years as per section 1.6 | | Metal Door | | | | | | | | | | | |
| 08 14 00 | Wood door | | Harrison Door | | | | | | | | | | | |
| 08 14 00 | shop drawing | SUB-041 | Harrison Door | Wood Door Shop Drawing | | April-30-19 | April-30-19 | | | | | | | |
| Closeout | Extended Warranty - 3 years as per section 1.5 | | Harrison Door | | | | | | | | | | | |
| 00.24.00 | Access decay and nearly | | | | | | | | | | | | | |
| 08 31 00 08 31 00 | Access doors and panels shop drawing | | | | | | | | | | | | | |
| Closeout | Extended Warranty - 5 years as per section 1.6 | | | | | | | | | | | | | |
| 20.00.10.10 | | | | | | | | | | | | | | |
| 08 36 13.13 08 36 13.13 | Insulated Steel Sectional Doors Shop Drawings | SUB-031 | Dynamic Closures Dynamic Closures | Insulated Steel Sectional Doors Shop Drawings | | April-24-19 | April-24-19 | June-03-19 | lung_03_10 | June-03-19 | luno-03-10 | | RAN | |
| Closeout | Operation and Maintenance Data | 53D-031 | Dynamic Closures Dynamic Closures | modules disor occional poors only prawings | | 7 sprii=2-1-13 | 7 (PHI-24-13 | 54115-00 ⁴ 15 | GUIIG-00-13 | 50/10-50° 13 | 50/10-00-13 | | IVAIN | |
| Closeout | Extended Warranty - 10 years as per section 1.7 | | Dynamic Closures | | | | | | | | | | | |
| 08 41 13 | Aluminum-framed entrances and storefront | | Aerloc | + | | | | | 1 | | | | | |
| 08 41 13 | product data | SUB-122 | Aerloc | Alum, Glass, Ext Sun Grille Shop Dwg | | Aug-26-19 | Aug-26-19 | Sept-24-19 | Sept-24-19 | Sept-24-19 | Sept-24-19 | Sept-24-19 | RAN | |
| 08 41 13 | shop drawing | SUB-122 | Aerloc | Alum, Glass, Ext Sun Grille Shop Dwg | | Aug-26-19 | Aug-26-19 Aug-26-19 | Sept-24-19 | Sept-24-19 | Sept-24-19 | Sept-24-19 | Sept-24-19 | RAN | |
| 08 41 13 | shop drawing | SUB-135 | Aerloc | Additional Alum. Entrance Shop Drawing | | Sept-16-19 | Sept-16-19 | Sept-17-19 | Sept-17-19 | Sept-17-19 | Sept-17-19 | Sept-17-19 | RAN | |
| Closeout | test report Extended Warranties as follows - 10 years for manufactures and 2 years for | | Aerloc | | + | | | | | | | | | |
| Closeout | labour/install | | Aerloc | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 08 44 13 | Glazed Aluminum curtain wall | CIID 400 | Aerloc | Alum Class Ext Sun Ceilla Shara Divis | 1 | Aug 00 40 | A 00 40 | Cant 04 40 | 0-10/40 | Co-+ 04 40 | 00-1-04-40 | Cc-+ 04 40 | DAN | |
| 08 44 13 08 44 13 | shop drawing test report | SUB-122 | Aerloc Aerloc | Alum, Glass, Ext Sun Grille Shop Dwg | | Aug-26-19 | Aug-26-19 | Sept-24-19 | Sept-24-19 | Sept-24-19 | Sept-24-19 | Sept-24-19 | RAN | |
| Closeout | Maintenance Data | | Aerloc | | <u> </u> | | | | | | | | | |
| Closeout | Extended Warranties as follows - 10 years for manufactures and 2 years for | | Aerloc | | | | | | | | | | | |
| Oloseout | labour/install | | Action | | | | | | - | | | | | |
| 08 51 13 | Aluminum windows | | Aerloc | | | | | | 1 | - | | | | |
| 08 51 13 | shop drawing | SUB-122 | Aerloc | Alum, Glass, Ext Sun Grille Shop Dwg | | Aug-26-19 | Aug-26-19 | Sept-24-19 | Sept-24-19 | Sept-24-19 | Sept-24-19 | Sept-24-19 | RAN | |
| 08 51 13 | test report | | Aerloc | | | | | | | - | | | | |
| 08 51 13 | mock up | | Aerloc | <u> </u> | | | | | | | | | | |
| Closeout | Maintenance Data Extended Warranties as follows - 10 years for manufactures and 2 years for | | Aerloc Aerloc | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 08 71 00 | Door hardware | OUD OFF | Empire Hardware | Cich Hadaya Ohadda | 1 | N 40 40 | M 40 40 | 1 10.10 | 1 10.10 | 1 10.10 | 10.10 | 10.10 | B.*** | |
| 08 71 00 08 71 00 | product data shop drawing | SUB-057 SUB-057 | Empire Hardware Empire Hardware | Finish Hardware Schedule Finish Hardware Schedule | + | May-16-19 May-16-19 | May-16-19 May-16-19 | June-13-19 June-13-19 | June-13-19 | June-13-19 June-13-19 | | June-13-19 June-13-19 | RAN RAN | |
| 08 71 00 | shop drawing shop drawing | SUB-057r1 | Empire Hardware | Finish Hardware Schedule | | July-22-19 | July-23-19 | Julio-13-13 | 00116-19-19 | 00/10-10-13 | 00/10-10-13 | 00116-10-13 | IVAIT | |
| 08 71 00 | sample | | Empire Hardware | | | | | | | | | | | Arch to advise if Sample submission is needed |
| 08 71 00 | extra stock | | Empire Hardware | | | | | | | | | | | |
| Closeout | Extended Warranties as per section 1.11 | | Empire Hardware | | + | | | | | | | | | |
| 08 80 00 | Glazing | | Aerloc | | | | | | <u> </u> | <u> </u> | | | | |
| 08 80 00 | shop drawing | SUB-122 | Aerloc | Alum, Glass, Ext Sun Grille Shop Dwg | | Aug-26-19 | Aug-26-19 | Sept-24-19 | Sept-24-19 | | Sept-24-19 | Sept-24-19 | RAN | |
| 08 80 00 08 80 00 | product data sample | SUB-122 SUB-124 | Aerloc Aerloc | Alum, Glass, Ext Sun Grille Shop Dwg Spandral Panel Color Chart | | Aug-26-19 Aug-27-19 | Aug-26-19 Aug-27-19 | Sept-24-19 | Sept-24-19 | Sept-24-19 | Sept-24-19 | Sept-24-19 | RAN | |
| 08 80 00 | test report | 53D-124 | Aerloc | oparara i ano ouo onar | | muy=21=19 | Aug-21-18 | | | | | | | |
| 08 80 00 | window film | | Aerloc | | | | | | | | | | | |
| Closeout | Maintenance Data Extended Warranties as follows - 5 years for sealed units | | Aerloc Aerloc | <u> </u> | | | | | | | | | | |
| Closeout | LAGRIGED WARRANTIES AS IOHOWS - 2 YEARS FOR SEARCH UNITS | | Aerioc | | | | | | | | | | | |
| 08 90 00 | louvres and vents | | Construction Speciaties | | | | | | | | | | | |
| 08 90 00 | product data | SUB-044 | Construction Speciaties | | 1 | May-03-19 | May-06-19 | | | | | | | |
| 08 90 00 08 90 00 | shop drawing | SUB-044 SUB-149 | Construction Speciaties Construction Speciaties | | + | May-03-19 Oct-18-19 | May-06-19 Oct-18-19 | | | | | | | |
| 08 90 00 | samples test report | JUD-149 | Construction Speciaties Construction Speciaties | | | Out-10-19 | OCI-10-19 | | | | | | | |
| | | | | | | | | | | | | | | |
| DIV 9 | | | | | | | | | | | | | | |
| 09 21 16 | Gypsum board assemblies | | Petko | | + | + | | | 1 | 1 | | | | |
| | | | | | | | | | | | | | | |
| 09 30 00 | Tiling | AUD | Lab Flooring | | | 11.00.10 | 11.62.12 | | | | | | | |
| 09 30 00 Closeout | sample Maintenance Data | SUB-096 | Lab Flooring Lab Flooring | Flooring Smaples | | July-02-19 | July-02-19 | | | | | | | |
| Closeout | Extra Stock - 6 Boxes of each type and colour | | Lab Flooring Lab Flooring | + | | | | | | | | | | |
| | · | | | | | | | | | | | | | |
| 09 51 23 | Acoustical tile ceiling | | Petko | | | | | | | | | | | |
| 09 51 23 Closeout | sample Extra Stock Material 1 ovtra hov of each type as per section 1.4 | | Petko Petko | + | | | | | | | | | | |
| Cioseout | Extra Stock Material - 1 extra box of each type as per section 1.4 | | PetKO | | | | | | | | | | | |
| 09 54 23 | Linear Metal Ceilings | | Petko | | | | | | | † | | | | |
| 09 54 23 | sample | | Petko | | | | | | | | | | | |
| 09 54 23 | Shop Drawing | | Petko | | | | | | | | | | | |
| 09 54 23 | Product Data | | Petko | <u> </u> | | | | | | | | | | |
| Closeout | Extra Stock Material - Planks - 24LM and Trim/Mouldings - 5LM of each | | Petko | | + | | | | | | | | | |
| L | i | | | <u> </u> | 1 | | | L | 1 | 1 | | i l | | İ |

| 09 65 13 | Resilient base and accessories | | Lab flooring | | | | | | | | | | |
|--|--|---|--|---|---|---|---|---|--|--|--|------------------------|--|
| 09 65 13 | | SUB-096 | Lab Flooring | Flooring Smaples | July-02-19 | July-02-19 | | | | | | | |
| Closeout Closeout | maintenance data Extra Stock Material - Planks - 3% ot 6m2 which ever is greater | | Lab flooring Lab flooring | | | | | | | | | | |
| Closeout | Extra Stock Material - Flanks - 3 % of one which even is greater | | Lab flooring | | | | | | | | | | |
| 09 65 16 | Resilient sheet flooring | | Lab flooring | | | | | | | | | | |
| 09 65 16 | sample | | Lab flooring | | | | | | | | | | |
| Closeout | maintenance data | | Lab flooring | | | | | | | | | | |
| Closeout | Extra Stock Material - Planks - 3% ot 6m2 which ever is greater | | Lab flooring | | | | | | | | | | |
| 09 65 19 | Resilient tile flooring | | Lab flooring | | | | | | | | | | |
| 09 65 19 | | SUB-096 | Lab Flooring | Flooring Smaples | July-02-19 | July-02-19 | | | | | | | |
| 09 65 19 | | SUB-139 | Lab Flooring | Vinyl Flooring Samples | Sept-30-19 | Sept-30-19 | | | | | | | |
| Closeout | maintenance data | | Lab flooring | | | | | | | | | | |
| Closeout | Extra Stock Material - Planks - 3% or 6m2 which ever is greater of each | | Lab flooring | | | | | | | | | | |
| 09 67 66 | Fluid Applied Athletic Flooring | | | | | | | + | | | | | |
| 09 67 66 | | SUB-042 | Gym-Con Ltd. | Fluid-Applied Athletic Flooring Shop Drawing | April-30-19 | April-30-19 | July-04-19 | July-04-19 | July-04-19 | July-04-19 | July-04-19 | RAN | |
| 09 67 66 | | SUB-043 | Gym-Con Ltd. | Fluid-Applied Athletic Flooring Sample | May-01-19 | May-01-19 | duly 04 10 | duly 04 15 | ouly of 15 | ouly 04 10 | outy of 10 | 70.07 | |
| Closeout | Maintenance Data | | Gym-Con Ltd. | | | | | | | | | | |
| | Warranty - 2 years as per section 1.8 | | Gym-Con Ltd. | | | | | | | | | | |
| | TI 0 4 | | | | | | | | | | | | |
| 09 68 13 09 68 13 | Tile Carpeting | SUB-096 | Lab flooring Lab Flooring | Elegring Cmanles | July-02-19 | July-02-19 | | | | | | | |
| Closeout | sample maintenance data | 300-090 | Lab flooring | Flooring Smaples | July-02-19 | July-02-19 | | | | | | | |
| Closeout | Warranty - Installers 2 year | <u> </u> | Lab flooring | | | | | | | | | | |
| Closeout | Warranty - Manufacture Extended 10 year warranty as per 1.9 | | Lab flooring | | | | | | | | | | |
| | | | | | | | | 1 | | | | | |
| 09 81 00 | Acoustic Insulation | | Petko | | | T | 1 | No Submittal requi | re as per the spec | | | | |
| 00 04 42 42 | Fixed count abcorntive comentitions named | | Potks | | | | | | | | | | |
| 09 84 13.13 09 84 13.13 | Fixed sound absorptive cementitious panels product data | | Petko Petko | | | | | | | | | | |
| 09 84 13.13 | samples | | Petko | | | | | | | | | | |
| 00 07 10.10 | - Campios | | 1 Cited | | | | | | | | | | |
| 00.00.00 | Deinting and coefing | | Distingue Deint's | | | - | | - | | | | | |
| 09 90 00 09 90 00 | Painting and coating product data | | Platinum Painting Platinum Painting | | | | | | | | | | Color Schedule & Room Fin. Schedule needed |
| 09 90 00 | | | Platinum Painting Platinum Painting | | | | | | | | | | Color Schedule & Room Fin. Schedule needed |
| Closeout | samples Extra Stock - 4 litres of each product, colour and sheen as per 1.7 | | Platinum Painting | | | | | _ | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 09 96 46 | Intumescent painting | | Fire Proofing Plus | | | | | | | | | | |
| | | | Fire Proofing Plus | Fire Proofing & Intumescent Painting | Sept-16-19 | Sept-16-19 | | | | | | | |
| | samples | | Fire Proofing Plus | | | | | | | | | | |
| DIV 10 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 10 11 00 | Visual display surfaces | | obal School Products | | | | | | | | | | |
| 10 11 00 | | | | white/tack boards and coat racks Shop Drawing | July-16-19 | July-16-19 | July-24-19 | July-24-19 Not Re | | July-24-19 | July-24-19 | RAN | |
| 10 11 00 Closeout | samples Maintenance Data | | lobal School Products lobal School Products | | | | | NOT RE | quireu | | | | |
| Closeout | Warranty - Extended warranty - 10 years as per 1.6 | | iobai comoci i roducio | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 10 14 00 | Signage (CASH ALLOWANCE) | | | | | | | | | | | | |
| | shop drawings | | | | | | | | | | | | |
| Closeout | samples Maintenance Data | | | | | | | | | | | | |
| Cioseout | Inditiendice Data | | | | | | | | | | | | |
| 10 14 53 | Traffic Signage | | New Style Signs | | | | | | | | | | |
| 10 14 53 | shop drawing | | | Traffic Signage Shop Dwg | Aug-26-19 | Aug-26-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | RAN | |
| Closeout | Maintenance Data | | | | | | | | | | | | |
| 10 21 13.19 | Plastic toilet compartments | | Inter-Co | | | <u> </u> | | + | | | | | |
| 10 21 13.19 | | | | Washroom Partition & Accessories Shop Drawing | June-06-19 | 1 | | 1 | 11.04.40 | July-24-19 | July-24-19 | RAN | |
| 10 21 13.19 | | SUB-080 I | inter-Co | | | June-06-19 | July-24-19 | July-24-19 | July-24-19 | | | | |
| 10 21 13.19 | | SUB-080 SUB-080 | Inter-Co Inter-Co | Washroom Partition & Accessories Shop Drawing | June-06-19 | June-06-19 June-06-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 | July-24-19 | RAN | I |
| | shop drawing samples | | Inter-Co Inter-Co | Washroom Partition & Accessories Shop Drawing Washroom Partition Color Selection | | | | | | | | | |
| Closeout | shop drawing | SUB-080 | Inter-Co | | June-06-19 | June-06-19 | | | | | | | |
| Closeout | shop drawing samples Maintenance Data | SUB-080 | Inter-Co Inter-Co Inter-Co | | June-06-19 | June-06-19 | | | | | | | |
| Closeout 10 28 13 | shop drawing samples Maintenance Data Toilat accessories | SUB-080 SUB-091 | Inter-Co Inter-Co Inter-Co | Washroom Partition Color Selection | June-06-19 June-21-19 | June-06-19 June-21-19 | July-24-19 | July-24-19 | July-24-19 | July-24-19 | July-24-19 | | |
| Closeout | shop drawing samples Maintenance Data Toilat accessories product data | SUB-080 | Inter-Co Inter-Co Inter-Co | | June-06-19 | June-06-19 | | | | | | RAN | |
| 10 28 13 10 28 13 | shop drawing samples Maintenance Data Toilat accessories product data | SUB-080 SUB-091 SUB-080 | Inter-Co Inter-Co Inter-Co Inter-Co Inter-Co | Washroom Partition Color Selection Washroom Partition & Accessories Shop Drawing | June-06-19 June-21-19 June-06-19 | June-06-19 June-21-19 June-06-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | RAN | |
| Closeout 10 28 13 10 28 13 10 28 13 Closeout | shop drawing samples Maintenance Data Toilat accessories product data Shop Drawing Maintenance Data & 2 keys for each accessory (master key) | SUB-080 SUB-091 SUB-080 | Inter-Co Inter-Co Inter-Co Inter-Co Inter-Co Inter-Co Inter-Co Inter-Co Inter-Co | Washroom Partition Color Selection Washroom Partition & Accessories Shop Drawing | June-06-19 June-21-19 June-06-19 | June-06-19 June-21-19 June-06-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | RAN | |
| Closeout 10 28 13 10 28 13 10 28 13 Closeout 10 51 13 | shop drawing samples Maintenance Data Toilat accessories product data Shop Drawing Maintenance Data & 2 keys for each accessory (master key) Metal Lockers | SUB-080 SUB-091 SUB-080 SUB-080 | Inter-Co | Washroom Partition Color Selection Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing | June-06-19 June-21-19 June-06-19 June-06-19 | June-06-19 June-21-19 June-06-19 June-06-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | RAN | |
| Closeout 10 28 13 10 28 13 10 28 13 Closeout 10 51 13 10 51 13 | shop drawing samples Maintenance Data Toilat accessories product data Shop Drawing Maintenance Data & 2 keys for each accessory (master key) Metal Lockers shop drawing | SUB-080 SUB-091 SUB-080 SUB-080 SUB-080 | Inter-Co | Washroom Partition Color Selection Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Metal Locker Shop Drawing & Color Sample | June-06-19 June-21-19 June-06-19 June-06-19 June-06-19 May-17-19 | June-06-19 June-21-19 June-06-19 June-06-19 May-17-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | RAN | |
| Closeout 10 28 13 10 28 13 10 28 13 Closeout 10 51 13 | shop drawing samples Maintenance Data Toilat accessories product data Shop Drawing Maintenance Data & 2 keys for each accessory (master key) Metal Lockers shop drawing samples | SUB-080 SUB-091 SUB-080 SUB-080 | Inter-Co | Washroom Partition Color Selection Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Metal Locker Shop Drawing & Color Sample Metal Locker Shop Drawing & Color Sample | June-06-19 June-21-19 June-06-19 June-06-19 | June-06-19 June-21-19 June-06-19 June-06-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | RAN | |
| Closeout 10 28 13 10 28 13 10 28 13 Closeout 10 51 13 10 51 13 10 51 13 10 51 13 10 51 13 | shop drawing samples Maintenance Data Tollat accessories product data Shop Drawing Maintenance Data & 2 keys for each accessory (master key) Metal Lockers shop drawing samples samples mock up | SUB-080 SUB-091 SUB-080 SUB-080 SUB-064 SUB-064 | Inter-Co | Washroom Partition Color Selection Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Metal Locker Shop Drawing & Color Sample | June-06-19 June-21-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 | June-06-19 June-21-19 June-06-19 June-06-19 May-17-19 May-17-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | RAN | |
| Closeout 10 28 13 10 28 13 10 28 13 Closeout 10 51 13 10 51 13 10 51 13 10 51 13 | shop drawing samples Maintenance Data Toilat accessories product data Shop Drawing Maintenance Data & 2 keys for each accessory (master key) Metal Lockers shop drawing samples samples | SUB-080 SUB-091 SUB-080 SUB-080 SUB-064 SUB-064 | Inter-Co Int | Washroom Partition Color Selection Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Metal Locker Shop Drawing & Color Sample Metal Locker Shop Drawing & Color Sample | June-06-19 June-21-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 | June-06-19 June-21-19 June-06-19 June-06-19 May-17-19 May-17-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | RAN | |
| Closeout 10 28 13 10 28 13 10 28 13 Closeout 10 51 13 10 51 13 10 51 13 10 51 13 Closeout | shop drawing samples Maintenance Data Toilat accessories product data Shop Drawing Maintenance Data & 2 keys for each accessory (master key) Metal Lockers shop drawing samples samples mock up Extra Stock - As per 1.5 Materials to construct 10 add lockers | SUB-080 SUB-091 SUB-080 SUB-080 SUB-064 SUB-064 SUB-075 | Inter-Co Int | Washroom Partition Color Selection Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Metal Locker Shop Drawing & Color Sample Metal Locker Shop Drawing & Color Sample | June-06-19 June-21-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 | June-06-19 June-21-19 June-06-19 June-06-19 May-17-19 May-17-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | RAN | |
| Closeout 10 28 13 10 28 13 10 28 13 10 28 13 Closeout 10 51 13 10 51 13 10 51 13 10 51 13 10 51 13 Closeout 10 57 13 | shop drawing samples Maintenance Data Toilat accessories product data Shop Drawing Maintenance Data & 2 keys for each accessory (master key) Metal Lockers shop drawing samples samples samples because the description of t | SUB-080 SUB-091 SUB-080 SUB-080 SUB-064 SUB-064 SUB-075 | Inter-Co Int | Washroom Partition Color Selection Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Metal Locker Shop Drawing & Color Sample Metal Locker Shop Drawing & Color Sample Metal Locker Color Sample - physical sample | June-06-19 June-21-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 May-27-19 | June-06-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 May-27-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | RAN | |
| Closeout 10 28 13 10 28 13 10 28 13 Closeout 10 51 13 10 51 13 10 51 13 10 51 13 Closeout 10 57 13 10 57 13 | shop drawing samples Maintenance Data Toilat accessories product data Shop Drawing Maintenance Data & 2 keys for each accessory (master key) Metal Lockers shop drawing samples samples samples mock up Extra Stock - As per 1.5 Materials to construct 10 add lockers Hat and coat racks shop drawings | SUB-080 SUB-091 SUB-080 SUB-080 SUB-080 SUB-064 SUB-064 SUB-075 | Inter-Co Int | Washroom Partition Color Selection Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Metal Locker Shop Drawing & Color Sample Metal Locker Shop Drawing & Color Sample | June-06-19 June-21-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 | June-06-19 June-21-19 June-06-19 June-06-19 May-17-19 May-17-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | RAN | |
| Closeout 10 28 13 10 28 13 10 28 13 10 28 13 Closeout 10 51 13 10 51 13 10 51 13 10 51 13 Closeout 10 57 13 | shop drawing samples Maintenance Data Toilat accessories product data Shop Drawing Maintenance Data & 2 keys for each accessory (master key) Metal Lockers shop drawing samples samples samples because the description of t | SUB-080 SUB-091 SUB-080 SUB-080 SUB-080 SUB-064 SUB-064 SUB-075 | Inter-Co Int | Washroom Partition Color Selection Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Metal Locker Shop Drawing & Color Sample Metal Locker Shop Drawing & Color Sample Metal Locker Color Sample - physical sample | June-06-19 June-21-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 May-27-19 | June-06-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 May-27-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | RAN | |
| Closeout 10 28 13 10 28 13 10 28 13 10 28 13 Closeout 10 51 13 10 51 13 10 51 13 Closeout 10 57 13 10 57 13 10 57 13 10 57 13 10 57 13 | shop drawing samples Maintenance Data Toilat accessories product data Shop Drawing Maintenance Data & 2 keys for each accessory (master key) Metal Lockers shop drawing samples samples mock up Extra Stock - As per 1.5 Materials to construct 10 add lockers Hat and coat racks shop drawings samples Exterior sun control devices | SUB-080 SUB-091 SUB-080 SUB-080 SUB-080 SUB-064 SUB-064 SUB-075 | Inter-Co Int | Washroom Partition Color Selection Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Metal Locker Shop Drawing & Color Sample Metal Locker Shop Drawing & Color Sample Metal Locker Color Sample - physical sample | June-06-19 June-21-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 May-27-19 | June-06-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 May-27-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | July-24-19 July-24-19 | RAN | |
| Closeout 10 28 13 10 28 13 10 28 13 Closeout 10 51 13 10 51 13 10 51 13 10 51 13 Closeout 10 57 13 10 57 13 10 57 13 10 57 13 10 57 13 10 57 13 | shop drawing samples Maintenance Data Toilat accessories product data Shop Drawing Maintenance Data & 2 keys for each accessory (master key) Metal Lockers shop drawing samples samples samples mock up Extra Stock - As per 1.5 Materials to construct 10 add lockers Hat and coat racks shop drawings samples Exterior sun control devices product data | SUB-080 SUB-091 SUB-080 SUB-080 SUB-084 SUB-064 SUB-075 GI | Inter-Co Int | Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Metal Locker Shop Drawing & Color Sample Metal Locker Shop Drawing & Color Sample Metal Locker Color Sample - physical sample white/tack boards and coat racks Shop Drawing | June-06-19 June-21-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 May-27-19 July-16-19 | June-06-19 June-21-19 June-06-19 June-06-19 May-17-19 May-17-19 May-27-19 July-16-19 | July-24-19 July-24-19 July-24-19 | July-24-19 July-24-19 July-24-19 | July-24-19 July-24-19 July-24-19 | July-24-19 July-24-19 July-24-19 | July-24-19 July-24-19 July-24-19 | RAN RAN RAN | |
| Closeout 10 28 13 10 28 13 10 28 13 10 28 13 Closeout 10 51 13 10 51 13 10 51 13 Closeout 10 57 13 10 57 13 10 57 13 10 57 13 10 57 13 10 57 13 10 57 13 | shop drawing samples Maintenance Data Toilat accessories product data Shop Drawing Maintenance Data & 2 keys for each accessory (master key) Metal Lockers shop drawing samples samples mock up Extra Stock - As per 1.5 Materials to construct 10 add lockers Hat and coat racks shop drawings samples Exterior sun control devices product data shop drawing | SUB-080 SUB-091 SUB-080 SUB-080 SUB-064 SUB-064 SUB-075 Gli SUB-109 Gli SUB-122 | Inter-Co Int | Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Metal Locker Shop Drawing & Color Sample Metal Locker Shop Drawing & Color Sample Metal Locker Color Sample - physical sample white/tack boards and coat racks Shop Drawing Alum, Glass, Ext Sun Grille Shop Dwg | June-06-19 June-21-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 May-27-19 July-16-19 Aug-26-19 | June-06-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 May-27-19 July-16-19 | July-24-19 July-24-19 July-24-19 Aug-26-19 | July-24-19 July-24-19 July-24-19 Aug-26-19 | July-24-19 July-24-19 July-24-19 Sept-24-19 | July-24-19 July-24-19 July-24-19 Sept-24-19 | July-24-19 July-24-19 July-24-19 Sept-24-19 | RAN RAN RAN Sept-24-19 | |
| Closeout 10 28 13 10 28 13 10 28 13 10 28 13 Closeout 10 51 13 10 51 13 10 51 13 Closeout 10 57 13 10 57 13 10 57 13 10 57 13 10 57 13 10 71 13 10 71 13 10 71 13 10 71 13 | shop drawing samples Maintenance Data Toilat accessories product data Shop Drawing Maintenance Data & 2 keys for each accessory (master key) Metal Lockers shop drawing samples samples mock up Extra Stock - As per 1.5 Materials to construct 10 add lockers Hat and coat racks shop drawings samples Exterior sun control devices product data shop drawing shop drawing | SUB-080 SUB-091 SUB-080 SUB-080 SUB-084 SUB-064 SUB-075 GI | Inter-Co Int | Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Metal Locker Shop Drawing & Color Sample Metal Locker Shop Drawing & Color Sample Metal Locker Color Sample - physical sample white/tack boards and coat racks Shop Drawing | June-06-19 June-21-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 May-27-19 July-16-19 | June-06-19 June-21-19 June-06-19 June-06-19 May-17-19 May-17-19 May-27-19 July-16-19 | July-24-19 July-24-19 July-24-19 | July-24-19 July-24-19 July-24-19 | July-24-19 July-24-19 July-24-19 | July-24-19 July-24-19 July-24-19 | July-24-19 July-24-19 July-24-19 | RAN RAN RAN | |
| Closeout 10 28 13 10 28 13 10 28 13 10 28 13 Closeout 10 51 13 10 51 13 10 51 13 Closeout 10 57 13 10 57 13 10 57 13 10 57 13 10 57 13 10 57 13 10 57 13 | shop drawing samples Maintenance Data Toilat accessories product data Shop Drawing Maintenance Data & 2 keys for each accessory (master key) Metal Lockers shop drawing samples samples mock up Extra Stock - As per 1.5 Materials to construct 10 add lockers Hat and coat racks shop drawings samples Exterior sun control devices product data shop drawing | SUB-080 SUB-091 SUB-080 SUB-080 SUB-064 SUB-064 SUB-075 Gli SUB-109 Gli SUB-122 | Inter-Co Int | Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Metal Locker Shop Drawing & Color Sample Metal Locker Shop Drawing & Color Sample Metal Locker Color Sample - physical sample white/tack boards and coat racks Shop Drawing Alum, Glass, Ext Sun Grille Shop Dwg | June-06-19 June-21-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 May-27-19 July-16-19 Aug-26-19 | June-06-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 May-27-19 July-16-19 | July-24-19 July-24-19 July-24-19 Aug-26-19 | July-24-19 July-24-19 July-24-19 Aug-26-19 | July-24-19 July-24-19 July-24-19 Sept-24-19 | July-24-19 July-24-19 July-24-19 Sept-24-19 | July-24-19 July-24-19 July-24-19 Sept-24-19 | RAN RAN RAN Sept-24-19 | |
| Closeout 10 28 13 10 28 13 10 28 13 10 28 13 Closeout 10 51 13 10 51 13 10 51 13 Closeout 10 57 13 10 57 13 10 57 13 10 57 13 10 57 13 10 71 13 10 71 13 10 71 13 10 71 13 | shop drawing samples Maintenance Data Toilat accessories product data Shop Drawing Maintenance Data & 2 keys for each accessory (master key) Metal Lockers shop drawing samples samples samples Hat and coat racks shop drawings samples Extra Stock - As per 1.5 Materials to construct 10 add lockers Hat and coat racks shop drawings samples Exterior sun control devices product data shop drawing | SUB-080 SUB-091 SUB-080 SUB-080 SUB-064 SUB-064 SUB-075 Gli SUB-109 Gli SUB-122 | Inter-Co Int | Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Metal Locker Shop Drawing & Color Sample Metal Locker Shop Drawing & Color Sample Metal Locker Color Sample - physical sample white/tack boards and coat racks Shop Drawing Alum, Glass, Ext Sun Grille Shop Dwg | June-06-19 June-21-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 May-27-19 July-16-19 Aug-26-19 | June-06-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 May-27-19 July-16-19 | July-24-19 July-24-19 July-24-19 Aug-26-19 | July-24-19 July-24-19 July-24-19 Aug-26-19 | July-24-19 July-24-19 July-24-19 Sept-24-19 | July-24-19 July-24-19 July-24-19 Sept-24-19 | July-24-19 July-24-19 July-24-19 Sept-24-19 | RAN RAN RAN Sept-24-19 | |
| Closeout 10 28 13 10 28 13 10 28 13 Closeout 10 51 13 10 51 13 10 51 13 10 51 13 Closeout 10 57 13 10 57 13 10 57 13 10 57 13 10 57 13 10 57 13 10 57 13 10 71 13 10 71 13 10 71 13 10 71 13 10 71 13 | shop drawing samples Maintenance Data Toilat accessories product data Shop Drawing Maintenance Data & 2 keys for each accessory (master key) Metal Lockers shop drawing samples samples mock up Extra Stock - As per 1.5 Materials to construct 10 add lockers Hat and coat racks shop drawings samples Exterior sun control devices product data shop drawing shop drawing shop drawing shop drawing shop drawing shop drawing samples | SUB-080 SUB-091 SUB-080 SUB-080 SUB-064 SUB-064 SUB-075 Gli SUB-109 Gli SUB-122 | Inter-Co Int | Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Washroom Partition & Accessories Shop Drawing Metal Locker Shop Drawing & Color Sample Metal Locker Shop Drawing & Color Sample Metal Locker Color Sample - physical sample white/tack boards and coat racks Shop Drawing Alum, Glass, Ext Sun Grille Shop Dwg | June-06-19 June-21-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 May-27-19 July-16-19 Aug-26-19 | June-06-19 June-06-19 June-06-19 June-06-19 May-17-19 May-17-19 May-27-19 July-16-19 | July-24-19 July-24-19 July-24-19 Aug-26-19 | July-24-19 July-24-19 July-24-19 Aug-26-19 | July-24-19 July-24-19 July-24-19 Sept-24-19 | July-24-19 July-24-19 July-24-19 Sept-24-19 | July-24-19 July-24-19 July-24-19 Sept-24-19 | RAN RAN RAN Sept-24-19 | |

| 10 75 00 | Shop Drawings | SUB-033 | Ewing Flag Pole Shop Drawing | | April-24-19 | April-25-19 | May-08-19 | May-08-19 | | | | REJ | |
|----------------------|---|--|--|--------------|--|--|---------------------------------------|---|---|--------------------------------------|--------------------------------------|---------------------------------------|--|
| 10 75 00 | Shop Drawings | SUB-033r1 | Ewing Flag Pole Shop Drawing | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 10 82 13 | Exterior Grilles and Screens | | Aerloc | | | | | | | | | | |
| 10 82 13 | product data | | Aerloc | | | | | | | | | | |
| 10 82 13 | shop drawing | SUB-122 | Aerloc Alum, Glass, Ext Sun Grille Shop Dwg | | Aug-26-19 | Aug-26-19 | Aug-26-19 | Aug-26-19 | Sept-24-19 | Sept-24-19 | Sept-24-19 | Sept-24-19 | |
| 10 82 13 | samples | SUB-125 | Aerloc Aluminum Sunscreen Color Chart | | Aug-27-19 | Aug-27-19 | | | | | | | |
| | | | | | | | | | | | | | |
| DIV 11 | | | | | | | | | | | | | |
| | | | | | | | · · · · · · · · · · · · · · · · · · · | | | | | · · · · · · · · · · · · · · · · · · · | |
| 11 52 13 | Projection Screens | | Ten Plus | | | | | | | | | | |
| | product data | | Ten Plus | | | | | | | | | | |
| | | | | | | | · | | | | | · | |
| 11 66 23 | Gymnasium Equipment | | Forum | | | | | | | | | | |
| 11 66 23 | Product Data | | Forum | | | | | | | | | | |
| 11 66 23 | Shop Drawings | SUB-058 | Forum Ceilng Mounted Basketball Backstop Shop Drawing | | May-17-19 | May-17-19 | July-23-19 | July-23-19 | July-23-19 | July-23-19 | July-23-19 | RAN | dist. To Mirage. Instruction needs to be issued as per email on july-24 |
| 11 66 23 | Shop Drawings | SUB-107 | Forum Ceilng Mounted Basketball Backstop Shop Drawing | | July-12-19 | July-12-19 | | | | | | | |
| 11 66 23 | Shop Drawings | SUB-119 | Forum Gym Equipment Shop Drawing - Floor, Storage soc | Gym padding | Aug-14-19 | Aug-14-19 | | | | | | | |
| 11 66 23 | Shop Drawings | SUB-140 | Forum Wall Mounted Basketball Net Shop Drawing | | Oct-01-19 | Oct-01-19 | | | | | | | |
| Closeout | Manufactures Report - Installation is strucutrally safe and adheres to the | | Forum | | | | | | | | | | |
| | shop drawings | | | | | | | | | | | | |
| | | | | | | | | | | | | | dist. To Mirage |
| 11 66 53 | Gymnasium Divider | | Forum | | | | | | | | | | |
| 11 66 53 | Product Data | | Forum | | | | | - | | | | | |
| 11 66 53 | Shop Drawings | 1 | Forum | | | | | | | | | | |
| Closeout | Manufactures Report - Installation is strucutrally safe and adheres to the | | Forum | | | | | | | | | | |
| | shop drawings | | | | | | | | | | | | |
| Closeout | Operation and Maintenance Data | | Forum | | | | | | | | | | |
| DIV 40 | | | | | | | | | | | | | |
| DIV 12 | | | | | | | | | | | | | |
| 40.04.00 | Dallas uriadas abadas | 1 | C Line Chedina Inc | | | | | 1 | | | | | |
| 12 24 00 | Roller window shades | CUD 447 | G-Line Shading Inc. | | Aug 04 40 | Aug 04 40 | | | | | | | |
| 12 24 00 | product data | SUB-117 | G-Line Shading Inc. Window Roller Shades Shop Dwg & Sample | | Aug-01-19 | Aug-01-19 | | | | | | | |
| 12 24 00 | shop drawing | SUB-117 | G-Line Shading Inc. Window Roller Shades Shop Dwg & Sample | | Aug-01-19 | Aug-01-19 | | | | | | | |
| 12 24 00 | samples first test report | SUB-117 | G-Line Shading Inc. Window Roller Shades Shop Dwg & Sample | | Aug-01-19 | Aug-01-19 | | | | | | | |
| 12 24 00 | fire test report | - | G-Line Shading Inc. | <u> </u> | | | | | | | | | |
| Closeout | Operation and Maintenance Data | 1 | G-Line Shading Inc. | | | | | | | | | | |
| Closeout | Extended Warranty - 10 years as per section 1.10 | | G-Line Shading Inc. | | | | | | | | | | |
| 12 56 00 | Institutional Euroituro | - | | | | | | | | | | | |
| 12 56 00 | Institutional Furniture | - | | | | | | | | | | | |
| | Product Data | 1 | | | | | | ļ | | | | | |
| DIV 44 | | | | | | | | | | | | | |
| DIV 14 | | | | | | | | | | | | | |
| 14 24 22 | hydraulie passanger elevators | - | ThussonKrupp Floustor | | | | | | | | | | |
| 14 24 23 | hydraulic passenger elevators | - | ThyssenKrupp Elevator ThyssenKrupp Elevator | | | | | | | | | | |
| 14 24 23 | product data | 611D 074 | ThyssenKrupp Elevator ThysenKrupp Elevator Elevator Shap Drawing | | May 22 40 | May 22 40 | lues 04 40 | lu 04 40 | lues 04 40 | lue = 04.40 | | DAN | |
| 14 24 23 | shop drawing | SUB-074 | ThyssenKrupp Elevator Elevator Shop Drawing | | May-23-19 | May-23-19 | June-04-19 | June-04-19 | June-04-19 | June-04-19 | Co-1 47 40 | RAN | |
| 14 24 23 | shop drawing | SUB-074r1 | ThyssenKrupp Elevator Elevator Shop Drawing ThyssenKrupp Elevator Elevator Coh & Firsture Shop Drawing | | Aug-07-19 | Aug-07-19 | Sept-17-19 | Sept-17-19 | Sept-17-19 | Sept-17-19 | Sept-17-19 | RAN | |
| 14 24 23 14 24 23 | shop drawing | SUB-145 | ThyssenKrupp Elevator Elevator Cab & Fixture Shop Drawing | | Oct-09-19 | Oct-09-19 | | | | | | | |
| Closeout | samples Operation and Maintenance Manuals | - | ThyssenKrupp Elevator ThyssenKrupp Elevator | | | | | | | | | | |
| Closeout | Spare parts and tools as per section 1.6 | | ThyssenKrupp Elevator ThyssenKrupp Elevator | | | | | | | | | | |
| Gioscoul | יייייייייייייייייייייייייייייייייייייי | + | Thy social upp Lievator | | | | | | | | | | |
| DIV 21 | | | | | | | | | | | | | |
| JIV ZI | | | | | | | | | | | | | |
| 21 00 10 | Sprinkler Protection | | General Sprinklers | + | | | | <u> </u> | | | | | |
| 21 00 10 | shop drawing | SUB-130 | General Sprinklers Sprinklers Shop Drawing & Calculation | | Sept-11-19 | Sept-11-19 | | | | | | | |
| 21 00 10 | Calculations | SUB-130 | General Sprinklers Sprinklers Shop Drawing & Calculation | | Sept-11-19 | Sept-11-19 | | | | | | | |
| | **** | | | <u> </u> | | | | | | | | | |
| DIV 22 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 22 00 00 | Plumbing and drainage | | Municipal Mechanical | | | | | | | | | | |
| | Shop Drawing Breakdown | SUB-036 | Municipal Mechanical Pump Shop Drawings | | April-26-19 | April-26-19 | Oct-01-19 | Oct-04-19 | Oct-04-19 | Oct-04-19 | Oct-04-19 | REV | Distribute to ESC - Controls |
| | Shop Drawing Breakdown | SUB-019 | Municipal Mechanical Mechanical Shop Drawing Schedule | | March-29-19 | March-29-19 | | | | | | | Distribute to ESC - Controls |
| | Shop Drawing | SUB-040 | Municipal Mechanical Grey Water System | | April-29-19 | April-29-19 | May-09-19 | May-09-19 | May-09-19 | May-09-19 | | RAN | Distribute to ESC - Controls |
| | Shop Drawing | SUB-054 | Municipal Mechanical Drain Accessorise Shop Drawing | | May-14-19 | May-14-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | RAN | Distribute to ESC - Controls |
| | Shop Drawing | SUB-039 | Municipal Mechanical Domestic Hot Water Heater | | April-29-19 | April-29-19 | May-23-19 | May-23-19 | May-23-19 | May-23-19 | | REV | Distribute to ESC - Controls |
| | Shop Drawing | SUB-037 | Municipal Mechanical Water Meter | | April-26-19 | April-26-19 | | | | | | | Distribute to ESC - Controls |
| | Shop Drawing | SUB-078 | Municipal Mechanical Sump Pumps and Pits Shop Drawing | | May-28-19 | May-28-19 | June-04-19 | June-04-19 | June-04-19 | June-04-19 | | REV | |
| | Shop Drawing | SUB-141 | Municipal Mechanical Plumbing Fixtures | | Oct-07-18 | Oct-07-18 | Oct-09-19 | Oct-09-19 | Oct-09-19 | Oct-09-19 | Oct-09-19 | RAN | |
| | | | | | Oct-07-18 | Oct-07-18 | Oct-09-19 | Oct-09-19 | Oct-09-19 | Oct-09-19 | Oct-09-19 | RAN | |
| | Shop Drawing Shop Drawing | SUB-143 | Municipal Mechanical Interceptors and Mixing Valves Shop Drawing | | | | | 1 | | | | | |
| | | | Municipal Mechanical Interceptors and Mixing Valves Shop Drawing | | | | | | | | | | |
| DIV 23 | | | Municipal Mechanical Interceptors and Mixing Valves Shop Drawing | | | | | | | | | | |
| | Shop Drawing | | | | | | | | | | | | |
| DIV 23 23 00 10 | | | Municipal Mechanical Interceptors and Mixing Valves Shop Drawing Minucipal Mechanical | | | | | | | | | | |
| | Shop Drawing | | | | | | | | | | | | |
| 23 00 10 | Shop Drawing Mechanical General Requirement | | Minucipal Mechanical | | | | | | | | | | |
| | Shop Drawing Mechanical General Requirement Heating and Air Conditioning | SUB-143 | Minucipal Mechanical Municipal Mechanical | | | 4 1100 17 | | | | | | | |
| 23 00 10 | Shop Drawing Mechanical General Requirement Heating and Air Conditioning shop drawing | SUB-143 | Minucipal Mechanical Municipal Mechanical Municipal Mechanical Runtal Radiator Shop Dwg & Color Chart | | April-08-19 | April-08-19 | Oct-01-19 | Oct-04-19 | Oct-04-19 | Oct-04-19 | Oct-04-19 | REV | Distribute to ESC - Controls |
| 23 00 10 | Shop Drawing Mechanical General Requirement Heating and Air Conditioning shop drawing shop drawing | SUB-143 SUB-025 SUB-032 | Minucipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Heating and Air Conditioning - Boiler | | April-24-19 | April-25-19 | Oct-01-19 | Oct-04-19 | Oct-04-19 | Oct-04-19 | Oct-04-19 | REV | Distribute to ESC - Controls |
| 23 00 10 | Shop Drawing Mechanical General Requirement Heating and Air Conditioning shop drawing shop drawing shop drawing shop drawing | SUB-143 SUB-025 SUB-032 SUB-035 | Minucipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Variable Frequency Drives | | April-24-19 April-26-19 | April-25-19 April-26-19 | | | | | | | Distribute to ESC - Controls Distribute to ESC - Controls |
| 23 00 10 | Shop Drawing Mechanical General Requirement Heating and Air Conditioning Shop drawing Shop drawing Shop drawing Shop drawing Shop drawing Shop drawing | SUB-025 SUB-025 SUB-032 SUB-035 SUB-038 | Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Expansion Tanks and Air Separators | | April-24-19 April-26-19 April-26-19 | April-25-19 April-26-19 April-26-19 | Oct-01-19 | Oct-04-19 | Oct-04-19 | Oct-04-19 | Oct-04-19 | REV | Distribute to ESC - Controls Distribute to ESC - Controls Distribute to ESC - Controls |
| 23 00 10 | Shop Drawing Mechanical General Requirement Heating and Air Conditioning shop drawing | SUB-025 SUB-025 SUB-032 SUB-035 SUB-038 SUB-076 | Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical | | April-24-19 April-26-19 April-26-19 May-27-19 | April-25-19 April-26-19 April-26-19 May-27-19 | Oct-01-19 Sept-25-19 | Oct-04-19 Sept-25-19 | Oct-04-19 Sept-25-19 | Oct-04-19 Sept-25-19 | Oct-04-19 Sept-25-19 | REV RAN | Distribute to ESC - Controls Distribute to ESC - Controls |
| 23 00 10 | Shop Drawing Mechanical General Requirement Heating and Air Conditioning Shop drawing | SUB-025 SUB-025 SUB-032 SUB-035 SUB-038 SUB-076 SUB-099 | Minucipal Mechanical Municipal Mechanical | | April-24-19 April-26-19 April-26-19 May-27-19 July-04-19 | April-25-19 April-26-19 April-26-19 May-27-19 July-04-19 | Oct-01-19 Sept-25-19 Oct-01-19 | Oct-04-19 Sept-25-19 Oct-04-19 | Oct-04-19 Sept-25-19 Oct-04-19 | Oct-04-19 Sept-25-19 Oct-04-19 | Oct-04-19 Sept-25-19 Oct-04-19 | REV RAN REV | Distribute to ESC - Controls Distribute to ESC - Controls Distribute to ESC - Controls |
| 23 00 10 | Shop Drawing Mechanical General Requirement Heating and Air Conditioning shop drawing | SUB-025 SUB-032 SUB-035 SUB-036 SUB-076 SUB-099 SUB-121 | Municipal Mechanical | | April-24-19 April-26-19 April-26-19 May-27-19 July-04-19 Aug-23-19 | April-25-19 April-26-19 April-26-19 May-27-19 July-04-19 Aug-23-19 | Oct-01-19 Sept-25-19 | Oct-04-19 Sept-25-19 | Oct-04-19 Sept-25-19 | Oct-04-19 Sept-25-19 | Oct-04-19 Sept-25-19 | REV RAN | Distribute to ESC - Controls Distribute to ESC - Controls Distribute to ESC - Controls |
| 23 00 10 | Shop Drawing Mechanical General Requirement Heating and Air Conditioning Shop drawing | SUB-025 SUB-025 SUB-032 SUB-035 SUB-038 SUB-076 SUB-099 SUB-121 SUB-12111 | Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Fans, Grilles, Silencer Shop Dwg Fans, Grilles, Silencer Shop Dwg Fans, Grilles, Silencer Shop Dwg | | April-24-19 April-26-19 April-26-19 May-27-19 July-04-19 Aug-23-19 Oct-07-19 | April-25-19 April-26-19 April-26-19 May-27-19 July-04-19 Aug-23-19 Oct-07-19 | Oct-01-19 Sept-25-19 Oct-01-19 | Oct-04-19 Sept-25-19 Oct-04-19 | Oct-04-19 Sept-25-19 Oct-04-19 | Oct-04-19 Sept-25-19 Oct-04-19 | Oct-04-19 Sept-25-19 Oct-04-19 | REV RAN REV | Distribute to ESC - Controls Distribute to ESC - Controls Distribute to ESC - Controls |
| 23 00 10 | Shop Drawing Mechanical General Requirement Heating and Air Conditioning shop drawing | SUB-025 SUB-032 SUB-035 SUB-036 SUB-076 SUB-099 SUB-121 | Municipal Mechanical Municipal Mechanical Louver Color Chart | | April-24-19 April-26-19 April-26-19 May-27-19 July-04-19 Aug-23-19 | April-25-19 April-26-19 April-26-19 May-27-19 July-04-19 Aug-23-19 | Oct-01-19 Sept-25-19 Oct-01-19 | Oct-04-19 Sept-25-19 Oct-04-19 Oct-04-19 | Oct-04-19 Sept-25-19 Oct-04-19 Oct-04-19 | Oct-04-19 Sept-25-19 Oct-04-19 | Oct-04-19 Sept-25-19 Oct-04-19 | REV RAN REV | Distribute to ESC - Controls Distribute to ESC - Controls Distribute to ESC - Controls |
| 23 00 10 | Shop Drawing Mechanical General Requirement Heating and Air Conditioning shop drawing | SUB-025 SUB-032 SUB-035 SUB-035 SUB-036 SUB-076 SUB-099 SUB-121 SUB-121r1 SUB-146 | Minucipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Convectors & Finned Tube Elements | | April-24-19 April-26-19 April-26-19 May-27-19 July-04-19 Aug-23-19 Oct-07-19 Oct-09-19 | April-25-19 April-26-19 April-26-19 May-27-19 July-04-19 Aug-23-19 Oct-07-19 Oct-10-19 | Oct-01-19 Sept-25-19 Oct-01-19 | Oct-04-19 Sept-25-19 Oct-04-19 | Oct-04-19 Sept-25-19 Oct-04-19 Oct-04-19 | Oct-04-19 Sept-25-19 Oct-04-19 | Oct-04-19 Sept-25-19 Oct-04-19 | REV RAN REV | Distribute to ESC - Controls Distribute to ESC - Controls Distribute to ESC - Controls |
| 23 00 10 | Shop Drawing Mechanical General Requirement Heating and Air Conditioning Shop drawing | SUB-025 SUB-025 SUB-032 SUB-035 SUB-036 SUB-076 SUB-099 SUB-121 SUB-121r1 SUB-146 | Municipal Mechanical | | April-24-19 April-26-19 April-26-19 April-26-19 May-27-19 July-04-19 Aug-23-19 Oct-07-19 Oct-09-19 April-26-19 | April-25-19 April-26-19 April-26-19 April-26-19 May-27-19 July-04-19 Aug-23-19 Oct-07-19 Oct-10-19 April-26-19 | Oct-01-19 Sept-25-19 Oct-01-19 | Oct-04-19 Sept-25-19 Oct-04-19 Oct-04-19 | Oct-04-19 Sept-25-19 Oct-04-19 Oct-04-19 | Oct-04-19 Sept-25-19 Oct-04-19 | Oct-04-19 Sept-25-19 Oct-04-19 | REV RAN REV | Distribute to ESC - Controls Distribute to ESC - Controls Distribute to ESC - Controls |
| 23 00 10 | Shop Drawing Mechanical General Requirement Heating and Air Conditioning shop drawing | SUB-025 SUB-032 SUB-035 SUB-035 SUB-036 SUB-076 SUB-099 SUB-121 SUB-121r1 SUB-146 | Minucipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Municipal Mechanical Convectors & Finned Tube Elements | | April-24-19 April-26-19 April-26-19 May-27-19 July-04-19 Aug-23-19 Oct-07-19 Oct-09-19 | April-25-19 April-26-19 April-26-19 May-27-19 July-04-19 Aug-23-19 Oct-07-19 Oct-10-19 | Oct-01-19 Sept-25-19 Oct-01-19 | Oct-04-19 Sept-25-19 Oct-04-19 Oct-04-19 | Oct-04-19 Sept-25-19 Oct-04-19 Oct-04-19 | Oct-04-19 Sept-25-19 Oct-04-19 | Oct-04-19 Sept-25-19 Oct-04-19 | REV RAN REV | Distribute to ESC - Controls Distribute to ESC - Controls Distribute to ESC - Controls |

| - | | ELECTRIC PIPE TRACING | | | l l | | | | | | | |
|-------------------------|---|---|----------------|---------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------|------------------------------|
| | | | | | | | | | | | | |
| 23 00 30 | Systems Testing and Balancing | Municipal Mechanical | | | | | | | | | | |
| | Reports | | + + | | | | | | | | | |
| | | | | | | | | | | | | |
| 23 00 40 | Air Handling and Distribution | Municipal Mechanical | | | | | | | | | | |
| | Product DataSheet Reports | Fans, GRDs, Dampers. Silencers | - | | | | | | | | | |
| | reporte | | | | | | | | | | | |
| DIVOS | | | | | | | | | | | | |
| DIV 25 | | | | | | | | | | | | |
| 25 00 00 | Automatic Temperature Controls | ESC Automation Inc | | | | | | | | | | Distribute to ESC - Controls |
| 25 00 00 | Automatic Temperature Controls | SUB-113 ESC Automation Inc BAS Shop Drawing | , | July-25-19 | July-25-19 | | | | | | | |
| DIV 26 | | | | | | | | | | | | |
| 2.1.20 | | | | | | | | | | | | |
| Div 26 | Shop Drawing Breakdown | SUB-011 CEC Services Electrical Shop Drawing Log | N | March-18-19 N | March-18-19 | April-24-19 | April-24-19 | | | | REJ | Distribute to ESC - Controls |
| Div 26 Div 26 | Shop Drawing Breakdown Shop Drawing | SUB-011r1 CEC Services Electrical Shop Drawing Log SUB-065 CEC Services Fire Alarm Shop Drawing | | May-21-19 | May-21-19 | July-24-19 | July-24-19 | July-24-19 | July-24-19 | July-24-19 | RAN | |
| Div 26 | Shop Drawing | SUB-066 CEC Services Distribution Equipment Shop Drawing | | | May-21-19 | July-04-19 | July-04-19 | July-04-19 | July-04-19 | July-04-19 | RAN | |
| Div 26 | Shop Drawing | SUB-067 CEC Services Ladder Tray Shop Drawing | | | May-21-19 | June-04-19 | June-04-19 | | | | REJ | |
| Div 26 Div 26 | Shop Drawing Shop Drawing | SUB-067r1 CEC Services Ladder Tray Shop Drawing SUB-068 CEC Services Classroom Control Panel Shop Drawing | | | July-12-19 May-21-19 | July-24-19 June-04-19 | July-24-19 June-04-19 | July-24-19 June-04-19 | July-24-19 June-04-19 | July-24-19 | RAN RAN | |
| Div 26 | Shop Drawing | SUB-069 CEC Services Emergency Lighting Shop Drawing | | | May-21-19 | June-04-19 | June-04-19 | June-04-19 | June-04-19 | | RAN | |
| Div 26 | Shop Drawing | SUB-070 CEC Services Lighting Control Shop Drawing | 1 | May-21-19 | May-21-19 | July-04-19 | July-04-19 | July-04-19 | July-04-19 | July-04-19 | RAN | |
| Div 26 Div 26 | Shop Drawing | SUB-071 CEC Services PA Gym Sound Wireless Clock SUB-072 CEC Services Security System Shop Drawing | | | May-21-19 May-21-19 | July-24-19 June-04-19 | July-24-19 June-04-19 | July-24-19 June-04-19 | July-24-19 June-04-19 | July-24-19 | RAN RAN | |
| Div 26 | Shop Drawing Shop Drawing | SUB-073 CEC Services Security System Snop Drawing TVSS | | | May-21-19 | June-04-19 June-04-19 | June-04-19 June-04-19 | June-04-19 June-04-19 | June-04-19 June-04-19 | | RAN | |
| Div 26 | Shop Drawing | SUB-082 CEC Services Transformer Shop Drawing | J | June-07-19 | June-07-19 | June-19-19 | June-19-19 | June-19-19 | June-19-19 | June-19-19 | RAN | |
| Div 26 Div 26 | Shop Drawing Shop Drawing | SUB-108 CEC Services Electrical Contactor Shop Drawing | | | July-16-19 Oct-10-19 | July-22-19 Oct-23-19 | July-22-19 Oct-23-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | REJ RAN | |
| Div 26 | Shop Drawing Shop Drawing | SUB-108FI CEC Services Electrical Contactor Snop Drawing SUB-120 CEC Services Lighting Fixture Shop Drawing | | | Aug-15-19 | Oct-23-19 Oct-23-19 | Oct-23-19 Oct-23-19 | Oct-23-19 Oct-23-19 | Oct-23-19 Oct-23-19 | Oct-23-19 Oct-23-19 | RAN | |
| Div 26 | Shop Drawing | SUB-148 CEC Services Interspec Shop Drawing | | | Oct-15-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | Oct-23-19 | REJ | |
| Div 26 | Shop Drawing | SUB-148r1 CEC Services Interspec 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 | | | $\overline{}$ | | | | | | | |
| 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 | Peltar | | | | | | | | | | |
| 32 12 16 | asphalt paving | Peltar | | | | | | | | | | |
| Closeout | Operation and Maintenance Data | | | | | | | | | | | |
| | Warranty - 1 years as per section 1.5 | | | | | | | | | | | |
| 32 13 15 | concrete sidewalks, curbs and gutters | | | | | | | | | | | |
| | shop drawings | | | | | | | | | | | |
| 32 18 16.13 | Playground Protective Surfacing | | | | | | | | | | | |
| 32 10 10.13 | Inspection and Compaction of Subgrade | | | | | | | | | | | |
| | Samples | | | | | | | | | | | |
| Closeout | Testing Operation and Maintenance Data | | | | | | | | | | | |
| Gioseout | Warranty - 1 years as per section 1.5 | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 32 31 13 32 31 13 | Chainlink Fences and Gates Product Data | SUB-132 Perfect Gates & Fences Inc. Chainlink Fences and Gates Shop Dwg | | Sept-16-19 | Sept-16-19 | Oct-22-19 | Oct-22-19 | Oct-22-19 | | | REJ | |
| 32 31 13 | Shop Draings | SUB-132 Perfect Gates & Fences Inc. Chainlink Fences and Gates Shop Dwg | | | Sept-16-19 | Oct-22-19 | | Oct-22-19 | | | REJ | |
| 32 31 13 | Colour Chip Samples | Perfect Gates & Fences Inc. | | | | | | | | | | |
| | | | | | + | | | | | | | |
| 32 37 00 | Site Furnishings | | | | | | | | | | | |
| | Product Data Sheets, Shop Drawings | | | | | | | | | | | |
| Closeout 32 37 00 | Maintenance data and care 3.1.1.1 - Benches | SUB-094 Maglin Site Furniture Bench Shop Drawing & Color Chart | | June-26-19 | June-26-19 | | | | | | | |
| 32 37 00 | 3.1.1.1 - Benches | SUB-094 Maglin Site Furniture Bench Color Sample | | | July-12-19 | | | | | | | |
| 32 37 00 | 3.1.1.2 - Play Equipment | Forum | | | | | | 5,500 | The CANCELLET | | | |
| 32 37 00 32 37 00 | 3.1.1.3 - Bike Racks 3.1.1.4 - Planters | SUB-047 Forum Bike Rack Shop Drawing Forum | | | | | 1 | RETRACKE | D. CANCELLED | | Ī | |
| 32 37 00 | 3.1.1.5 - Basketball Equipment | Forum | | | + | | | | | | | |
| 32 37 00 | 3.5 - Single Post Basketball Equipment | SUB-110 Dynamo - Supply only Single Post Basketball Shop Drawing | | | July-17-19 | July-24-19 | July-24-19 | July-24-19 | July-24-19 | July-24-19 | REV | |
| 32 37 00 | 3.5 - Single Post Basketball Equipment | SUB-112 Dynamo - Supply only Single Post Basketball Color Chart | | July-22-19 | July-23-19 | Aug-15-19 | Aug-15-19 | Aug-15-19 | Aug-15-19 | | RAN | |
| | topsoil placement and grading | Rockwell site Works | | <u> </u> | | | | | | | | |
| 32 91 19.13 | topson placement and grading | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 32 91 19.13 32 92 23 | Sodding | | | | | | | | | | | |
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| DIV 33 | | | | | | | | | | | | | |
|--------------|------------------------------|-----------|--------------|-------------------------------------|---------------|---------------|---------------|---------------|-------------|------------|------------|-----|--|
| | | | | | | | | | | | | | |
| 33 46 16 | Landscape Subdrainage Piping | | | | | | | | | | | | |
| 33 46 16 | Product Data Sheet | | | | | | | | | | | | |
| Closeout Doc | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 33 46 00 | Subdrainage | | | | | • | | | • | | | • | |
| 33 46 00 | Shop Drawing | SUB-101 | Torsan | CB+STM+SAN Structure | July-05-19 | July-05-19 | July-19-19 | July-19-19 | July-19-19 | July-19-19 | July-19-19 | RAN | |
| 33 46 00 | Shop Drawing | SUB-102 | Torsan | CDS Stormwater Treatment | July-05-19 | July-05-19 | July-19-19 | July-19-19 | July-19-19 | July-19-19 | July-19-19 | RAN | |
| Closeout Doc | | | | | | | | | | | | | |
| Div 33 | Shop Drawing | SUB-111 | Torsan | Storm Retention System Shop Drawing | July-18-19 | July-18-19 | | | | | | | |
| MISC | | | | | | | | | | | | | |
| SHORING | SHORING AND TIE-BACK SHORING | | Pro-Caission | | | | | | | | | | |
| SHORING | Engineered Shop Drawings | SUB-009 | Pro-Caission | Shoring Layout, Key Plan & Schedule | March 18 2019 | March 18 2019 | N/A | N/A | | | | REJ | |
| SHORING | 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 | |
| SHORING | 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 | |
| SHORING | Engineered Shop Drawings | SUB-009R3 | Pro-Caission | Shoring Layout, Key Plan & Schedule | July-26-19 | July-26-19 | Aug-14-19 | Aug-14-19 | Aug-14-19 | Aug-14-19 | Aug-14-19 | RAN | |
| | | | | | | | | | - | | | | |

PRINT DATE: 10/24/2019