



ADDENDUM No 4

2025/05/30

SMYRNA SCHOOL DISTRICT

Sunnyside Intermediate School – New School
BID NO. SSD22004-NC_NEWIS

ADDENDUM No: **4**
2025/05/30

ARCHITECT'S PROJECT No: 22019

Smyrna School District
Sunnyside Intermediate School
70 Graceville Drive, Smyrna, DE 19977

Fearn-Clendaniel Architects, Inc.
6 Larch Avenue Suite 398
Wilmington, Delaware, 19804
Phone: (302) 998-7615

BIDS DUE: **2:00 p.m. on Thursday June 05, 2025**

LOCATION: **Smyrna School District Administrative Office**
82 Monrovia Avenue
Smyrna, DE 19977

1.0 NOTICE TO ALL BIDDERS

- 1.1 Project location is in Kent County, Delaware. Kent County Wage Rates will be used for this project.** Current Wage Rates sheet in specifications denotes New Castle County at the bottom of the page. **A revised Wage Rates Sheet is included in this Addendum indicating Kent county at the bottom of the page.**
- 1.2 Bidders are hereby notified that this Addendum shall be and hereby becomes part of their Contract Documents, and shall be attached to the Project Manual for this project.
- 1.3 The following items are intended to revise and clarify the Contract Documents, and shall be included by the Bidder in their proposal.
- 1.4 Bidders shall verify that their sub-bidders are in full receipt of the information contained herein. Bidders shall acknowledge receipt of each addendum on their Bid Form.



- 1.5 The Bid form has been revised to include Alternates Nos. 3 & 4. See attached revised bid form.

2.0 CLARIFICATIONS

- 2.1 Drawings and specifications provided on the State of Delaware procurement website for advertisement purposes should not be used for bidding. Only the documents issued at the Pre-bid Meeting or purchased directly from FC Architects should be used for bidding purposes.
- 2.2 This and all future addenda will be emailed to all planholders at the addresses given on the sign-in sheet.
- 2.3 Bidders are reminded that the subcontractors they list on the Bid Form must be the subcontractors who perform the work. Bidders listing themselves as performing any portion of the work must be qualified, licensed, and manufacturer-certified to do so.
- 2.4 Editor comments were removed from Spec Section 115213.19 Rear Projection Screens. See attached, revised Specification Section.

3.0 QUESTIONS

- 3.1 **Q:** What special systems are being provided by the owner under separate contract, per Divisions 27 and 28.

A: GC is responsible for pathways, conduit, and backboxes, etc within walls to above open ceilings and within enclosed ceilings.

- 3.2 **Q:** Is the intruder alert alarm, video intercom system and security display provided by owner under separate contract?

A: Yes, separate contract by owner.

- 3.3 **Q:** Room 1100 Reception, North wall signage. What is this signage?

A: See updated Specification Section 10 14 19 – Dimensional Signage. Per review of Sheet A83.01, Detail 4 updated as noted in Item 5.3 below.

- 3.4 **Q:** Will an electric traction machine room less elevator be acceptable? The spec calls for a machine room less hydro which only 2 major manufacturers produce. Note 8 on A51.01 states that Basis of Design is Electric Traction.

A: Electric traction machine-room less elevator is acceptable. GC to be responsible for any changes to pit dimensions and electrical loads to be included in Bid Pricing.

- 3.5 **Q:** Does the elevator need to be sized as Seismic? The spec states that the Seismic Design Category is D, but the Structural Drawings show SDC B, which would be non-



seismic.

A: Revise spec section 142400 - Hydraulic Elevators; 2.2; C.; 2. Project Seismic Design Category: D; delete D. , and replace with See Structural Drawings. The site falls under seismic design category “B”, per Structural Drawings indicating SDC B.

- 3.6 **Q:** Please confirm low-voltage system scope as provided in T00.00 is the responsibility of the GC; ie. Please verify that telecom, AV equipment, WAP network,

A: Specification Divisions 27 and 28 responsibilities as reviewed in Item 3.1 and 3.2 above.

- 3.7 **Q:** Is it acceptable to use Uponor Hepex Piping for sizes 2” and smaller for the HVAC Piping?

A: No. Use materials and manufacturer’s currently specified for this application.

- 3.8 **Q:** Could we be provided a flow meter fitting schedule for the mechanical piping?

A: Flow Meter Fitting Schedule can be found in Detail #5 on Drawing M30.04.

- 3.9 **Q:** There is a stockpile of fill dirt shown on plan Sheet C-02. Is the existing stockpile intended to be use as fill material for the new school, or is the neighboring developer planning on removing this material?

A: The stockpile location is a DNREC requirement on the plan, which shows where soil will be stockpiled during construction. The location on the plan relates to the earthwork happening on-site, and is the approximate location for storing excess soil during construction (whether it is to be removed, utilized later on site, etc). There are specific DNREC details that call out how the pile should be protected via E&S controls and seeding/stabilization.

- 3.10 **Q:** There is a significant existing stockpile onsite. No mention is made as to whether the stockpile can be used for structural fills on site. Who owns the stockpile? School District?

A: A portion of the piles on site are on the school’s parcel, with the remainder on the adjoining parcel. The bidding documents show the school’s parcel boundary along with the existing topo. If there are three “stockpiles”, only the pile plan northeast is mainly on the school’s parcel.

- 3.11 **Q:** Will the stockpile be in place when we mobilize?

A: The exact timing is unknown for the neighboring parcel’s construction. The piles will need to be moved for the surrounding roadways to be constructed, but the construction dates are unknown.



3.12 **Q:** If the stockpile is owned by the district, can it be used as structural fill onsite?

A: The quality of the soil is unknown. Stockpiles will need to be tested as required to determine suitability for structural fill.

3.13 **Q:** I cannot locate glazed opening F5 on the architectural floor plans for the Sunnyside ES Project. Please advise.

A: Type F5, from Detail 2/A40.01, to be removed.

3.14 **Q:** To clarify, are we to supply a 2 year warranty from substantial completion?

A: Yes. See all requirements indicated inspecifications 007313 Supplementary General Conditions; 3.5 Warranty and 008113 General Requirements 13.6 Warranty.

3.15 **Q:** Where are the projection screens?

A: Projection screen is location at Platform 1405. See Detail 1/A11.02 and Detail 2/A31.02. See Spec Section 11 52 13.19. GC to provide projection screen with associated/ required blocking, electrical connections, etc. Owners separate contractor to provide projector.

3.16 **Q:** In Addendum 1, the start date, is that correct, contract award June 13th, and work is expected to start June 15th?

A: The intent is to allow the GC to begin as soon as possible.

3.17 **Q:** Are job-formed cove base corners acceptable? Preformed corners are often shaded differently that the cove base due since they are not produced at the same time.

A: Provide as noted in specifications.

3.18 **Q:** Kitchen drawings indicate a tile/ grout/ concrete topping floor assembly over the floor panels & specs identify 1/8" diamond floor plate. Which one?

A: The question above appears to refer to Sheet FS-3.0 Walk-in Cooler and Freezer details. Remove reference to tile, grout, and mastic. Interior floor finish of Cooler and Freezer to be Diamond Aluminum Tread Plate, per Specification Section 11 40 00, 3.5, Item #01

3.19 **Q:** Kitchen specs state floor assembly by Kitchen Equipment Provider and by Construction Trade. Please verify expectations from the Kitchen Equipment Provider.

A: The Kitchen Equipment Provider contract is with the General Contractor. The General Contractor is to coordinate means and methods with the Kitchen Equipment Provider and all associated Construction Trades to allow for proper installation (Recess slab depth at walk-ins, etc.) and to ensure all warranty requirements are met by each trade.



3.20 **Q:** There are two water line connections to the proposed subdivision systems. Will these connections require wet taps?

A: To be determined. The proposed water distribution system does not exist yet. When that system is installed and fully connected with the water distribution system is not yet known.

3.21 **Q:** When will the proposed subdivision roads and utilities be constructed and usable?

A: To be determined. Owner to coordinate with neighboring subdivision to coordinate this. The owner has an agreement in place for when the roads and utilities need to be fully operational, but that should be confirmed with the owner based on the sales agreement.

3.22 **Q:** Will the water meters be furnished by the City of Smyrna?

A: Unknown, confirm with the Town of Smyrna.

3.23 **Q:** Will payment for remedial methods for dealing with unsuitable soil be paid for from Allowance No. 1? Geotechnical Engineer to determine the remedial method in the field?

A: The General Contracor shall coordinate excavation/placing of soils with the Owners geotechnical engineer. If remedial actions are required, the Owners geotechnical engineer will propose actions to correct. Prior to any remedial action the Owner and Architect must be notified, and the General Contracor shall prepare a change order request to perform the work. The architect will review with the Owner and provide direction on how to proceed. If directed to proceed, the Owner will determine if they want to compensate using a change order, or apply the cost to the allowance.

3.24 **Q:** The Owner will provide the Geotechnical Engineer to perform the soil testing and evaluation required in the Geotechnical Report.

A: See Addendum No. 2 for Owner provided testing services.

3.25 **Q:** Are perimeter foundation drains required? None are shown on the drawings.

A: No permanent drains are required. Drains during construction to remove water from trenches are contractors responsibility.

3.26 **Q:** Where is concrete incasement of site utilities required?

A: Refer to Detail S-13 on Sheet C-17.

3.27 **Q:** Are five (5) individual Bike Racks required?

A: Yes. 10 total bike spaces required.



- 3.28 **Q:** Are wheel stops required on ADA parking spaces as shown on C-12?
- A:** Yes. Wheel stops required as shown on C-12 detail.
- 3.29 **Q:** Please verify, only one downspout boot is needed, all the rest are splash blocks.
- A:** The civil plans show underground connections to all roof leaders. Small roof canopies may drain to grade, see Arch Drawings. Provide boot and splash block as indicated on Arch plans.
- 3.30 **Q:** We did not see bollards on the site plans. Please verify where they are needed.
- A:** Bollards are located at dumpster enclosure.
- 3.31 **Q:** Which is the correct site bollard detail? Detail 8/S4.10 or the Detail on C-13?
- A:** Refer to Detail on C-13 for Bollard Detail.
- 3.32 **Q:** Please verify that there are no site steps along the sidewalks.
- A:** Sidewalks around the school do not have any steps.
- 3.33 **Q:** There are sidewalks and curbs along the east side of the site that are shown outside the limit of disturbance line and within the hatched area. Is this sidewalk and curb in the project?
- A:** These items need to be coordinated with the school district and adjacent subdivision owner and contractor. The exact delineation should be determined between property owners.
- 3.34 **Q:** The DelDOT curb details do not show a Type 2 Integral Curb and Gutter detail.
- A:** This has been added to the plans under Addendum 3.
- 3.35 **Q:** Is a wood fence required and future playground area? And if so, please provide a detail.
- A:** The future playground and its surrounding playground fence are in a separate contract.
- 3.36 **Q:** What thickness should the replaced topsoil be?
- A:** Specification calls out 6" topsoil. This is for lawn areas. For landscaped areas, refer to Landscape Architect's plans.



- 3.37 **Q:** Does Chesapeake Utilities furnish and install the 3” gas on site?
- A:** Yes. CU would furnish the gas service up to and including the Building Gas Meter.
- 3.38 **Q:** Specification Section 31 20 00, Item 3.05 A - Would you define the maximum size of rock that would fall under unclassified excavation.
- A:** Soil to be excavated to depth indicated on the contract documents.
- 3.39 **Q:** Both terms “6” Lt. Ga Stud Wall” and “6” CFMF studs” are used. Are these terms interchangeable/ same?
- A:** Yes, terms are interchangeable/ the same.
- 3.40 **Q:** On drawing E50.09, in Underground Duct bank schedule, the duct bank for generator – Standby and Emergency encasement column shows to be Direct – Buried, but on Drawing E30.06 in Detail #2 it shows concrete encasement for Generator Electrical conduits. Please clarify if generator conduits should be direct buried or concrete encased.
- A:** The ductbank for the generator conduits shall be concrete encased per the detail.
- 3.41 **Q:** On Drawing E30.10, in Detail #8 – Pole Base and Foundation – Luminaires in Bio-Retention Area it shows a depth of 72” from just under the #4 ground wire to the bottom of the pole base, but does not indicate a depth from grade down to the ground wire. Please provide total depth of pole base for proper excavation pricing.
- A:** With the bioretention ponds being approx.. 18 or more feet away from any site lighting poles, this detail will not be needed on this project and will be deleted.
- 3.42 **Q:** Would it be possible to have a site paving plan that distinguishes between the light and heavy duty asphalt paving sections?
- A:** See attached Sheet SK-1. Light duty should be used in passenger car parking spaces, and the remainder of the drive aisles, bus parking, loading docks, and student drop off areas should be heavy duty.
- 3.43 **Q:** Please clarify whether downspouts are to have boots or splashblocks. No UG piping is shown to serve the downspouts required at sloped roofing gutters.
- A:** See Item 3.26.
- 3.44 **Q:** On Sheet A33.01, Details 2 and 3, there appears to be damp proofing or waterproofing material on the outer face of the inner CMU behind the rigid insulation, please clarify and provide specification.
- A:** Provide weather barrier as specified.



- 3.45 **Q:** Please provide specification for Acoustic Wall Panels.
- A:** See Addendum 2, Specification Section Added.
- 3.46 **Q:** Detail 2/A51.06, specify transition from wood nosing to adjacent flooring. Specify thickness of nosing where it overlay the concrete slab.
- A:** Add note: "Feather substrate of resilient tile adjacent to provide even/level surfaces at abutting, differing floor finishes.
- 3.47 **Q:** Is the GC to provide BIM Coordination drawings for the project? Section 01 31 00 1.3A makes mention of it, but no further details are provided.
- A:** Specification Section 01 31 00, Item 1.3A provides a definition of "BIM".
- 3.48 **Q:** Reference Specification Section 00 73 13, please confirm the 1.5% line item in the Schedule of Values for close out documents referenced in 9.2.2 is included in the 5% total retention held for the project referenced in section 9.3.4.
- A:** Correct, 1.5% line item is included in the 5% total retention held for the project, as referenced above.
- 3.49 **Q:** Please provide minimum psi requirement for the proposed insulation fill shown in Details 1 & 2/S5.04. Will a proposed insulation fill type be specified in a later amendment?
- A:** Rigid insulation shown in Details 1 & 2/ S5.04 should have a minimum compressive strength of 25psi.
- 3.50 **Q:** There is no detail on the drawings for the two trench drains. Can a detail be provided or should we exclude this item?
- A:** See Detail 1 & 5/ Sheet S4.10. See attached sheet C-12.
- 3.51 **Q:** Are recessed pulls or bow pulls intended for the casework on the project? Specs and details contradict.
- A:** Provide recessed pulls.
- 3.52 **Q:** Section 11 66 23 specifies electric winches and motorized height adjusters for the basketball backstops. Can you please confirm that these two items shall be controlled via wall-mounted key-switches and that wireless remote controllers are not required?
- A:** Wireless controllers are not required. Items noted above to be controlled via wall mounted key switches.



- 3.53 **Q:** Are the stockpiles just outside of the project LOD available for use on this project? It's a significant import; if that's available, it will result in decent savings.

A: That would need to be coordinated with that subdivision. It is unknown if the neighboring project is a cut or fill and unknown if there is an excess of soil during the early stages of the project. The condition of the soils and their suitability for use as fill on our site is also unknown. The assumption would be that the stockpiles are not available soil, but if it becomes available, it could be explored.

- 3.54 **Q:** The wage Rate Sheet says New Castle County, the project is located in Kent County. I want to confirm we are to use the Kent County Rates.

A: The project is located in Kent County and will use the Kent County Rates.

- 3.55 **Q:** The tie in for the sewer manhole is 25'0" deep, can it be tied in at a less deep elevation?

A: Given the interconnected nature of the plan with the neighboring subdivision, this connection should stay the same, as proposed, to avoid potential conflicts with stormwater and water pipes on and off parcel.

- 3.56 **Q:** Would it be possible to provide floor plans and exterior elevations that identify the corresponding Aluminum Storefronts and BR storefronts shown on Sheets A41.01 and A41.02.

A: Aluminum storefronts and BR Storefronts are noted on A21-series drawings.

- 3.57 **Q:** Can we assume for bidding purposes that all excavated materials, other than topsoil, can be used as structural fill?

A: Excavated materials assumed to be unusable, unless properly tested.

- 3.58 **Q:** Drawing S0.03 lists under Schedule of Special Inspections "Driven Deep Foundation Elements" No mention of this scope on the plans. Assume it is boiler plate, please confirm.

A: The "driven deep foundation elements" item under special inspections does not apply to this project.

- 3.59 **Q:** There does not appear to be any specifications for the bike racks. Please clarify if there is a required manufacturer.

A: No specific manufacturer. Submittal should meet plan detail.

- 3.60 **Q:** Addendum 2, Item 3.14 clarifies that a number of the appliances are by the owner. Please confirm that the fridge/freezer in Room 2313 is also by owner.



A: Fridge/Freezer located in Room 2313 to be provided by owner.

3.61 **Q:** Please confirm that there are no Sanitary Napkin disposals and hand dryers on this project.

A: Sanitary napkin disposals not required on this project. Hand dryers required on this project, as noted on contract documents. Generally, dryers are located in multiple-user toilet rooms.

3.62 **Q:** On Sheet A81.03, Details 3 and 6 contain a black cabinet that appears to be a typical detail. Please confirm this is to be furnished by owner.

A: Plastic laminate called out at all surfaces of interior of casework. Rear panel to be different color plastic laminate, as compared to remaining interior surfaces.

3.63 **Q:** Please confirm there are no trash receptacles on the site furnishings of this project.

A: There are no trash receptacles on the site furnishings of this project.

3.64 **Q:** Please confirm there are no S5 signage types on this project.

A: No S5 signage shown for internal roads. Interior signage - S5 signage type required on this project. Further coordination and finalization with owner's requirements is required before final types are approved.

3.65 **Q:** If the deduct alternate #1 is accepted, with the removal of the parking spots, is the "retaining wall curb" still necessary or would a standard curb suffice?

A: See Addendum 3.

3.66 **Q:** The proposed mix types listed in the spec manual differ from the mix types shown on S0.02, General Notes. Which set of concrete mix types should we use?

A: Provide concrete mix types per general notes.

3.67 **Q:** Opening #1401D not found on floor plan. Please Advise?

A: Opening #1401D refers to the counter shutter at dishwashing area.

3.68 **Q:** Opening #1103 has no HW set. Should I use Set #5? Please advise.

A: Yes, provide Hardware Set 05 for door No. 1103.

3.69 **Q:** What is the keyway for the final CR no Sub cores? Please advise.

A: The CR cores to be 6-Pin interchangeable keyway.



- 3.70 **Q:** Please clarify flooring finish on four (4) stairs at back corridor platform – are these wood treads?
- A:** Stairs, as noted above, to receive RST-1.
- 3.71 **Q:** Does the elevator cab require flooring finish?
- A:** LVT2 to be used at elevator cab.
- 3.72 **Q:** Please verify that LVT-11 is not used on this project.
- A:** LVT11 to be removed from project.
- 3.73 **Q:** What is the design intent for the game lines in Cafetorium B? Are game lines to be painted?
- A:** Integral with floor, game lines are not painted, See Specification Section 096516.
- 3.74 **Q:** Please clarify flooring finish in Room 1302. Finish schedule & finish box state LVT1 & 5, however flooring graphic on Drawing A81.01 shows LVT 1 & 4.
- A:** Finish tag to read, "LVT1/4"
- 3.75 **Q:** Please clarify stair flooring finishes. Finish legend has two different stair tread designations. – RST1 & ST – only RST1 is noted on the finish drawings, but a tread style is not noted in finish legend.
- A:** Stairs B, C & D to receive: RST1 at stair treads. Stair A to receive: RST-1 at upper stair, beyond midlanding. Stairs A, B, C & D to receive SL at midlandings.
- 3.76 **Q:** Please clarify that all stair treads in lobby 1001 are to be terrazzo.
- A:** Please see Sheets A51.02 and A51.03 for extends of terrazzo flooring.
- 3.77 **Q:** Please clarify if stair treads are required in Stair B2 & C2 – no treads are noted on finish drawings.
- A:** Please see Item 3.75.
- 3.78 **Q:** Please clarify if mid landing are all to receive SL1. Stairs B2, C2 & D2 all note SL1 at mid-landing, however Stair A2 shows LVT1 at mid-landing.
- A:** Please see Item 3.75.
- 3.79 **Q:** Specification Section 23 09 00-11 1.12 A calls for (1) week of training for (1) individual at ATC contractor's school. 1.12D calls for (16) hours owners representative training. 1.12 E 1 calls for (40) hours dedicated instructor time on-site. This equates to



96 hours of training. Are all 96 hours of training required?

A: The one week of training at ATC Control School is required along with 16 hours of Owner Training on Site for a total of 56 hours.

3.80 **Q:** The Automatic Temperature Controls drawings call for BACnet interface to pump and fan VFD's. Hardwired points are not called for. Are hardwired start/stop, speed signal and status points required for VFD's?

A: No. These points may be mapped over from the VFD's

3.81 **Q:** Specification Section 23 06 00 2.27 O. 1. Calls for the Water to Air Ground Source Heat Pump Rooftop Units to be provided with factory furnished and mounted DDS controls. Specification Section 23 09 00 2.27 O. 3. O. Calls for the DDC controller to be furnished by the ATC contractor for factory installation. Drawing M50.02 calls for an ATC panel to be provided for each RTU. Are the RTU's to be provided with full factory controls provided by the equipment manufacturer or field installed controls provided by the ATC Contractor?

A: All field installed controls except for factory furnished protective circuits.

3.82 **Q:** Specification Section 23 06 00 2.23 C. !. Calls for the Energy Recovery Ventilators to be provided with factory furnished and mounted DDC controls. Specification Section 23 06 00 2.23 D. 9. li. Calls for the control system shall be field supplied by the control contractor. Drawing M50.02 calls for an ATC panel to be provided for each ERU. Are the ERU's to be provided with full factory controls provided by the equipment manufacturer or field installed controls provided by the ATC Contractor?

A: All field installed controls except for factory furnished protective circuits.

3.83 **Q:** Specification Section 23 06 00 2.6 A 7. Calls for heaters to be provided with thermostats. Drawing M40.06 Detail 6 calls for Heat Panels to be controlled by ATC system. Are the Electric Heat Panels to be controlled by the ATC system or stand-alone thermostats?

A: Electric Radiant Heat Panels shall be furnished with field installed controls and shall be controlled by the BMS System.

3.84 **Q:** Drawing M40.08 Detail 5 calls for the ATC to provide all interlocks and wired to provide automatic control of exterior lighting to the extent indicated on the electrical drawings. The electrical drawings don't mention any work for the ATC Contractor. Specification Section 26 09 43 2.12 calls for the Network Lighting Control system to have a BACnet IP Interface. Please confirm a BACnet IP integration to a single panel is all the wiring required by the ATC Contractor.



A: This is correct.

- 3.85 **Q:** Specification Section 26 09 43 2.12 calls for the Network Lighting Control System to have a BACnet IP interface. Please clarify the number of points that are required to be integrated by the ATC Contractor.

A: The following points shall be provided:

- Scheduled Run Time
- Start/Stop
- Include in Bid 3 additional points as determined by Owner.

- 3.86 **Q:** In reference to Schedules for M50.01 and M50.02, will a schedule be provided for the flow meter fittings associated with the valves in this project?

A: Schedule is located in Detail 5/M30.04

- 3.87 **Q:** In reference to SSD22004-NC_NEWIS-wages, shall all wages associated with the labor for Building Automation System controls installation detailed in the IFB Drawings and Specifications be per the Electricians rate?

A: Design team cannot provide guidance on above question.

- 3.88 **Q:** Specification 26 09 43 -9 of 20 'Network Lighting Controls' Mentions "Control software shall enable integration with a BMS via BACnet IP" and 'Building Management System Compatibility' is described on page 14 of 20 in Specification 260943. The specifications above describe the capability of integration to the BAS system, but is the BAS contractor responsible for integration of the lighting system into the Building Automation System for this project?

A: BAS is to provide all interlocks and wiring to Network Lighting Control Panel.

- 3.89 **Q:** On drawing MP11.03 and throughout the drawings, Water Sourced Heat Pumps WSHP are shown with space temperature sensors (T) in the room as well as CO2 labeled as "ERV-4." Where CO2 and/or Humidity (H) is seen adjacent to a WSHP temperature sensor, is the BAS contractor providing a combination space sensor with temperature and the respective CO2 or Humidity wired back to the WSHP controller providing sensing capabilities as shown in lieu of separate sensors adjacent to each other? Is this allowable if that is not the design intent? This would generate cost savings.

A: Combined sensors will not be allowed.

- 3.90 **Q:** The site is short around 50,000 CY of fill. There are stockpiles in the area from other construction that could make that up, are we able to use them (besides the stockpile that is shown on the drawings)?



A: See Items 3.9, 3.10, 3.11 & 3.12 above.

- 3.91 **Q:** Sheet C-12 shows full depth “DeIDOT TYPE G IMPORTED SELECT BORROW” in paved areas. Is this material the same as #57 stone? I’m not finding much information on it. Also, it shows restored pavement sections and lawn areas. Should all RCP be full depth Type G then?

A: This is a typo. The newer requirement (and what is listed in the specifications) is Type ‘C’, which should be utilized. Sheet C-12 revised and attached.

- 3.92 **Q:** Are we able to use topsoil as fill in lawn areas?

A: Refer to specifications for allowable fill (31 20 00 – Earth Moving)

- 3.93 **Q:** There is no detail for the reinforced concrete in front of the building. Please advise.

A: Detail added to C-12

- 3.94 **Q:** Can we assume the street will be shut down when we do our tie-ins?

A: Contractor is responsible for coordinating any required shutdowns for potential tie-ins. If a permit is required, contractor will need to coordinate with Town and water supplier.

- 3.95 **Q:** Sheet C-10 shows civil utilities and geothermal wells pipes from the mechanical room. Extensive conflicts occur with water, electric and geothermal piping. One of the well drillers suggested putting a vault adjacent to the well field to tie all GWS supply and return piping from the wells in that location making necessary only one supply and one return from the building to the vault. Coordinating information between water, electric, and geothermal clearances are required in this area. Please advise.

A: A vault for the GWS supply and return is not acceptable. Design of footing depths were carefully coordinated with all utilities indicated. Note: Coordination of gravity piping for storm sewer and sanitary sewer piping/conduits will require careful layout. The geothermal design should take those systems into account, as well as, remaining non-gravity utilities.

4.0 SUBSTITUTIONS

- 4.1 08 71 00 - Door Hardware: Product: Corbin Russwin ML2000 Series Mortise Locks, Corbin Russwin ED5000 Series Exit Devices, and Norton 9500 Series Door Closers. *(See CHANGES TO THE PROJECT MANUAL for more detail).*

- 4.2 Additional substitutions were submitted, but were rejected since they were submitted beyond the Substitution request due date.



5.0 CHANGES TO THE DRAWINGS

- 5.1 Sheet C-12. Detail added. Swap old sheet with C-12 attached.
- 5.2 Sheet SK-1 added for reference.
- 5.3 Drawing A83.01 – Detail 4: Detail heading, change “DW-1” to “DS-1”. See revised specification section, attached.
- 5.4 Drawing EL11.02 – First Floor Plan – Area B – Lighting: Add keynote 10 in EM Elec 1602, see revised drawing EL11.02.
- 5.5 Drawing E20.02 – Part Plans – Electrical: Revise gear layout in EM Elec 1602 and keynote 16, see revised drawing E20.02.
- 5.6 Drawing E30.10 – Details – Electrical: Delete Detail 8, see revised Drawing E30.10.
- 5.7 Drawing E50.09 – Schedules – Electrical: Revise dimensions and weight values in “Transfer Switch Schedule”, fuel consumption values in “Emergency Gas Generator Schedule” and encasement for ductbank DE4 in “Underground Ductbank Schedule”, see revised drawing E50.09.
- 5.8 Drawing P11.02 – First Floor Plan – Area B – Plumbing: Revise natural gas piping to add branch piping to serve Emergency Generator.
- 5.9 Drawing P20.02 – Part Plans – Plumbing: Revise natural gas piping to add branch piping to serve Emergency Generator.
- 5.10 Drawing P30.05 – Details – Plumbing: Revise Detail 7 to reflect added natural gas piping, valves, fitting, and signage to serve Emergency Generator.
- 5.11 Drawing P30.09 – Details – Plumbing: Add Details 5 & 6 to reflect Medium pressure gas regulator and generator gas piping connection, respectively.
- 5.12 Drawing P40.06 – Risers – Plumbing: Revise natural gas piping to add branch piping to serve Emergency Generator and revised pipe sizing downstream of Gas Utility Meter.
- 5.13 Drawing P50.01 – Schedules – Plumbing: Add Gas Pressure Regulator (GR-02) into Gas Pressure Regulator Schedule.

6.0 CHANGES TO THE PROJECT MANUAL

- 6.1 Spec Section 00 41 13 Bid Form - Added Alternates 3 & 4.
- 6.2 Spec Section 00 73 46 – Wage Rates – Revised to read Kent County.
- 6.3 Spec Section 01 23 00 – Alternates. Alternates added, 3 & 4.



6.4 Spec Section 08 71 00 – Revise the following for Acceptable Manufactures and Products:

6.4.1 2.07 MORTISE LOCKS; A.; 2.; a. delete 'No substitute' and replace with 'Corbin Russwin ML2000 Series Mortise Locks'.

6.4.2 2.08 EXIT DEVICES; A.; 2.; a. delete 'No substitute' and replace with 'Corbin Russwin ED5000 Series Exit Devices'.

6.4.3 2.14 DOOR CLOSERS; A.; 2.; a. delete 'No substitute' and replace with 'Norton 9500 Series Door Closers'.

6.5 Spec Section 10 14 19 – Dimensional Signage updated, per Item 3.3 above. Replace entire specification section.

6.6 Spec Section 11 52 13.19 – Rear Projection Screens.

6.7 Spec Section 14 21 23.16 - MRL Electric Traction Passenger Elevators added.

6.8 Spec section 14 24 00 - Hydraulic Elevators revised per 3.4 above.

7.0 ATTACHMENTS

7.1.1 Sheet C-12.

7.1.2 Sheet SK-1

7.1.3 Sheets EL11.02, E20.02, E30.10 & E50.09

7.1.4 Sheets P11.02, P20.02, P30.05, P30.09, P40.06 & P50.01

7.2 Specification Sections

7.2.1 Spec Section 00 41 13 Bid Form

7.2.2 Spec Section 00 73 46 – Wage Rates

7.2.3 Spec Section 01 23 00 – Alternates

7.2.4 Spec Section 10 14 19 – Dimensional Signage

7.2.5 Spec Section 11 52 13.19 – Rear Projection Screens.

7.2.6 Spec Section 14 21 23.16 - MRL Electric Traction Passenger Elevators.