



Notice of Addendum No.2

Date of Addendum No.2: March 11, 2024

**Arlington Public Schools
Procurement Office**

Invitation to Bid 39FY24

Invitation to Bid Title: New Arlington Career Center Construction Project

Invitation to Bid Number: 39FY24

Invitation to Bid Issue Date: February 8, 2024

Pre-Bid Conference: February 29, 2024, at 10:00 A.M

Bid Closing Date/Time: ~~March 21~~ **April 4, 2024, No Later Than 11:59 P.M. (Local Prevailing Time)**

Bid Opening Date/Time: ~~March 22~~ **April 5, 2024, at 10:00 A.M. (Local Prevailing Time)**

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- A. **Modifications to the ITB:** The Bid Closing Date/Time has been modified from March 21, 2024, No Later Than 11:59 P.M.(EDT), to April 4, 2024, No Later Than 11:59 P.M. (EDT). The Bid Opening Date/Time has been modified from March 22, 2024, at 10:00 A.M. (EDT), to April 5, 2023, at 10:00 A.M.(EDT)
- B. **Responses to Bidder Questions:** The following information is provided to help Bidders submit a Bid in response to ITB 39FY24. Any updates to Drawings and Specifications for this Project will be available electronically as PDF file format by the Owner’s Representative (Architect), Stantec Architects. To access updated Drawings and Specifications, please contact Owner’s Representative (Architect), Jasmin McDuffie, at jasmin.mcduffie@stantec.com. Questions received before the deadline and are not represented in Addendum No.2, will be addressed in Addendum No.3.

No.	Bidders Questions	APS Response
1	<p>Please clarify which PVC roof membrane you would like for the New Arlington Career Center project. Section 075419, 2.1, B lists conformance with ASTM D6754, which is proprietary to FiberTite or any manufacturers that they private label the membrane. The current BOD listed in section 075419, 2.3, A is Soprema's Sentinel P200 which is a Type III membrane with a polyester reinforcement scrim. Section 075419, 2.4, B, a lists ASTM D4434, Type II which has a fiberglass reinforcement scrim. PVC roof membrane with polyester reinforcing scrim (ASTM D4434, Type III/IV) is a more versatile membrane. Carlisle SynTec offers both KEE and non-KEE PVC roof membranes, along with polyester or fiberglass reinforcement depending on your design requirements. These are also available as bareback and/or fleece-backed membranes. If you could let me know which membrane type you'd like for your design, I can provide the corresponding Carlisle SynTec membrane(s) for your approval. Thank you very much in advance and please let me know if you have any questions.</p>	<p>See updated roofing Specification 075419 included in for basis of design roofing assembly. If requesting an alternate roofing manufacturer and /or product, please submit a substitution request.</p>
2	<p>3A-205: At the Parking Garage, the spec's call for a system Trifab 451 but 3A-205 details a 6" depth storefront system. Please confirm if any of the Parking Garage framing need to be thermal and what storefront depth needs to be provided?</p>	<p>Specification Section 08 41 13.10 has been updated and issued with Addendum 2.</p>
3	<p>1A-813: Drawing 1A-813 room 127 PTA Storage shows what appears to be Wire Shelving, but no label is provided. Please identify this shelving.</p>	<p>There are (5) WS-2 storage units in this closet. WS-2 label has been updated on sheet 1A-813 and issued with Addendum 2.</p>
4	<p>TE Rigging Drawings: Theatrical dimming and lighting control systems are shown for the MUPS and the TV Studio. The lighting fixture package for the TV Studio is shown on drawing 1TE-404. Is there a lighting fixture package required for the MUPS?</p>	<p>The light plot, the lighting fixture schedule and the light fixtures will be included in Section 265561 and issued with Addendum 2.</p>
5	<p>Section 32 18 13: Section 32 18 13 calls out Synthetic Grass surfacing for a "dog release area". Where is this located on the project?</p>	<p>It is the P3 area shown on Sheet L 101 at the northeast corner of the building. This area is accessible through the A.S. Classroom 2 (First floor Area E).</p>
6	<p>1. Glazing vs Framing Conflict</p> <ul style="list-style-type: none"> • Glass types IGU-2 and IGU-2A are 1-1/4" thick • Kawneer 601UT aluminum storefront frames (or comparable equivalents by other manufacturers) have a maximum glass thickness of 1-1/8". • Please confirm the basis of design for the IGU-2 and IGU-2A aluminum storefront locations. 	<p>Glazing types IGU-2 and IGU-2A have been updated in Specification Section 08 88 00 issued with Addendum 2 to be 1 1/8" overall thickness for both the curtainwall and storefront assemblies. Reduction will happen in the air space.</p>

7	<p>2. Curtainwall Glass Types Curtainwall locations are designed to use one glass thickness in each elevation. Please confirm it is acceptable to use the same thickness in each elevation. E.G. Use IGU-2 in CW-8 in lieu of IGU-1.</p>	<p>Yes - it is acceptable to use IGU-2 in the entire frame assembly.</p>
8	<p>3. Operable Vent Glazing a. Kawneer Glassvent UT is designed for 1” IG units, not 1-1/4” units. b. Please confirm the basis of design for operable vents capable of accepting 1-1/4” IG units.</p>	<p>Change glass type at L1 operable units from IGU2 to IGU-2.1.</p>
9	<p>1. Note 18 on 1E-601 states to run 4-#2s & 1-#8 conductors for a life safety feeder. Please confirm the feeder type is not required to be 2hr fire rated due to NFPA NEC 70 (year 2020) Code article 700.10 D1,2. This question also applies to the 50a feeder that goes between Panel EHD & Panel EH3A and the feeder between the docking station and Generator. 2. Confirm that all feeders are required to be Copper. 3. 1E-601 depicts the docking station on the roof of the building, this is also shown on roof plan 1EP- 164 note 1. Please confirm this is the correct location due to concern of accessibility to the backup generator hook ups. RFI#1 Arlington Career Center.pdf</p>	<p>1. The building is provided with an approved automatic fire protection system in accordance with NEC 700.10(D)(2)1, therefore 2-hour fire rating is not required for the cables or raceways associated with the emergency power system. 2. All conductors for the project are confirmed to be copper. Refer to Specification Section 26 0519 – Wires and Cables for conductor requirements. 3. The generator docking station will be moved as shown on sheets 1E-002, 1E-401, and 1E-601 issued with Addendum 2.</p>
10	<p>1. Drawing EL-121 shows PJ1, please confirm if the other 2 light fixtures are PJ1 as well or an alternate fixture, please advise. 2. Drawing EL-134 shows 2 different fixtures in one room, please confirm this is correct or if one fixture is to be changed.</p>	<p>1. Confirmed, the Type PJ1 lighting fixture is to be provided on three sides of the opening for the stair. 2. The lighting fixtures in Well 2 336B should both be Type RA6.</p>
11	<p>SECTION 28 23 00 – VIDEO SURVEILLANCE (VSS) & CLOSED-CIRCUIT TELEVISION (CCTV) REQUEST FOR INFORMATION (RFI) 1. 1.20 INSTRUCTION OF OWNER PERSONNEL (28 23 00 – 10 of 18) since this is an existing system will the requirements for instruction/training and labor involved in still be needed as outlined in specifications? 2. 2.4 CAMERAS (28 23 00 – 12 of 18) A.a. Verkada CD32-E is specified, currently APS is using CD52-E will the specifications remain CD32-E or will it change to CD52-E? 3. 2.4 CAMERAS (28 23 00 – 12 of 18) B.a. Verkada CD32 is specified, currently APS is using CD52 will the specifications remain CD32</p>	<p>See Specification Section 28 23 00 for revisions that reflect the following responses. 1. Instruction and training will still be needed for any new SRO, and Individuals with approved access to monitoring the system at the school. Facilities management will not require full instruction/training. The specifications will reflect a reduction in hours allotted for instruction/training. • The training time shall not be less than a total of 6 hours, and shall consist of: o Six (6) hours during normal day shift for system operators. Specific schedules shall be established at the convenience of Arlington Career Center personnel. 2. See Specification Section 28 23 00 for updates to the Verkada CD52-E</p>

	<p>or will it change to CD52?</p> <p>4. 2.5 NETWORK DEVICES (28 23 00 – 12/13 OF 18) B.a. APC NetShelter 12U, please clarify intended use, is it to be used to house Customer Furnished 1.a. Network Switches, 48 Port Patch Panels & CAT6A Patch Cables?</p> <p>3. Drawings ITY-210 through ITY-251 which all appear to be for cameras, the IT Rooms have a symbol for a motion detector what is it's intended use? Note that Verkada (VSS) does not integrate with either the Bosch (ALM) or Feenics (ACS) in Section 28 13 00 & cameras have built in motion detection for recording.</p>	<p>3. See Specification Section 28 23 00 for updates to the Verkada CD52-E</p> <p>4. Network Devices shall be rack mounted in the associated MDF/IDF locations and the APC NetShelter has been deleted from the specifications.</p> <ul style="list-style-type: none"> o Install patch panels in customer furnished racks, terminate CAT6A cables at the patch panel. Connect CAT6A patch cables to customer furnished, rack mounted network switches. Document and label all cabling. Contractor to provide As-builts related to this work. <p>3. 5. The Motion detectors shall be tied into the Intrusion Detection System. The motion detectors are not to trigger camera functions.</p> <p>4.</p>
12	<p>I would like to request a Product Substitution for the Manufactured Plastic Laminated Casework , Spec. Section #123216 and the Laboratory Casework, Spec. Section #123553. Please see the attached request.</p> <p>Turner & Townsend Heery reached out to me in September to help with a budget for this Project. I assumed the Stevens product that I represent would have been listed. Let me know if you have any questions. Arlington Career Center. Approved Casework Manufacturer.pdf</p>	<p>See revised specification 12 35 53 which added additional manufacturers issued with Addendum 2. Specification section 12316 will be updated and issued with Addendum 3.</p>
13	<p>1. Drawing CK-104A and 1E-410 depicts a Food service panel with an equipment hookup for it but no feed provided for the panel. On drawing 1E-613, panel schedule PL2A1 shows a 150A Circuit for a Cooking station but this pair of circuits aren't shown on 1E-410. Please Advise. RFI #3 Arlington Career Center.pdf</p>	<p>The circuit designation for the kitchen control panel has been identified on the revised Drawing 1E-410 issued with Addendum 2.</p>
14	<p>WT1. Question: The specifications Table of Contents includes specification 32 91 00.01 - Amended in Place Soils, however, it is not included in the provided volumes. Please provide this specification section.</p>	<p>This section was omitted and is included in Specification 32 91 00.01 issued with Addendum 2.</p>
15	<p>WT5. Question: Drawing 1Q-802 notes EL-20,21,23, 23 for the wiring booth are Owner furnished and installed for Electricity Rm 120. 1A-113 shows these booths as a heavy/dark line, indicating it is to be included as part of the construction (by contractor). Please verify these are owner provided FFE.</p>	<p>The wiring booths are OFOI. The Disconnect and wire (electrical connections) to the owner supplied local panel shall be installed by the GC.</p>
16	<p>WT11. Question: 1E-601 depicts the docking station on the roof of the building, this is also shown on roof plan 1EP- 164 note 1. Please confirm this is the correct location due to concern of accessibility to the backup generator hook ups.</p>	<p>The Generator Docking Station will be moved as shown on sheets 1E-002, 1E-401, and 1E-601 issued with Addendum 2.</p>

17	WT12. Question: Mill and overlay of perimeter public roads is called for per note D31 of 1G-013. C12.00-C12.04 does not call for the same scope of mill and overlay around the perimeter of the project. Please clarify the extent of the scope of mill and overlay at 7th Street S, S. Highland St. and 9th Street S.	See updated 1G-013 and civil drawings issued with Addendum 2 for the following revised scope: Existing Playground Equipment to be removed to allow for Contractor Staging area for construction. Contractor to grade and stabilized area with sod at the completion of construction activities.
18	WT13. Question: Please confirm that the Owner will pay all utility design, coordination and connection fees for permanent utilities directly and that costs should not be included in the bid. Please confirm that any temporary utility design and connection fees shall be by the Contractor.	Owner will be responsible for all utility design, coordination, and connection fees for permanent utilities, and these costs are not to be included in the bid. General Contractor is responsible for any design and connection fees for temporary utilities used for construction purposes.
19	WT14. Question: Please confirm that the Owner will coordinate directly with Washington Gas for installation and abandonment of gas lines and that this will not be the responsibility of the Contractor.	Owner will coordinate directly with Washington-Gas for installation and abandonment of gas lines from the main in the street to the gas meter. General Contractor is responsible for removal of old gas lines from existing gas meter to existing equipment and new gas lines from new meter to equipment within the building.
20	WT15. Question: Please confirm that the Owner will pay all utility usage fees during construction for permanent utilities once connected to the buildings.	General Contractor will be responsible for all utility usage fees for permanent utilities until such time as substantial completion is achieved for phases 1 and 2. Owner will be responsible for all utility usage fees for permanent utilities associated with phase 3 construction
21	WT16. Question: Specific to the relocation of the chillers at the existing career center, please clarify the timing of the relocation. Per 1G-011, Note D5, the relocation is to occur during the summer and fall/winter of 2025. Please clarify the allowable timing of chillers be inactive and any temporary requirements which may be needed.	Existing Career Center HVAC operation may not be impacted during the occupied portion of the school year, therefore relocation of existing chillers must be accomplished during school unoccupied periods such as summer break, spring break, winter break, weekends, etc. Chiller outage required for relocation must be scheduled in conjunction with Owner to ensure there is no impact to the educational program
22	WT18. Question: On 1A-730 Door Type CC, Coiling Counter, is shown and note to refer to schedule for location and size. There is no door type CC listed on the door schedule. Please note if the coiling counter door has been removed or provide a location and schedule for the door.	Coiling door is located at the Brown Box room #420. See drawing 1A-736, door # 420.2. See drawing B5/1A-730B for jamb detail. See drawing C5/1A-730B for head detail. All revised drawings have been issued with Addendum 2.
23	WT19. Question: Sheet 1A-200 shows SF-13 at level 1.3-4 to be part glass part PH-1. Sheet 1A-203 shows this same window system (between column lines S6.1 and S7) with what appears to be a mullion through the center. Sheet 1A-560 shows SF-13 to be 7 equal panels of IGU-2. Please clarify if this window is to be part PH1, a split window typical to SF-19 or SF-20, or SF-13.	This was a graphical error – Window type to be SF-13 as shown on Exterior Frame types on Drawing 1A-560 issued with Addendum 2.

24	<p>WT20. Question: There is an existing playground area to the west of the existing Career Center. Drawing 1G-012 notes this area is the “Contractor Laydown & Staging Area” for Phase 2. C5.01 shows playground to be replaced C7.01 says rebuilt. L104 shows this area as existing to remain and to “patch turf grass as needed.” Please clarify the scope relative to this playground. Is this area to be completely demolished? Is the Contractor responsible for dismantling and/or installation of any playground, shed, fencing, equipment, etc. at this location? Please define the final condition of this area upon completion of construction.</p>	<p>The label on C5.01 has been updated to express the playground is to be rebuilt. Additionally, a new note has been added to Drawing C5.01 clarifying the playground area is to be utilized for staging and storage, and upon completion the intent is for the playground to be rebuilt as shown on Drawing C7.01 issued with Addendum 2.</p>
25	<p>WT21. Question: Note 6 on C5.00 calls for the removal and demolition of existing modular classrooms. Please confirm there is no intent for these to be salvaged and turned over to ACPS for reuse.</p>	<p>There is no intent for existing modular classrooms to be salvaged and turned over to the Owner.</p>
26	<p>WT26. Question: Please confirm that all homeruns must be in conduit per 260519-3.6-C even if fully in concealed conditions and that only branch circuitry beyond the first fixture or device in a circuit can be in MC cable.</p>	<p>Only exposed homeruns or homeruns in GWB ceilings need to be in conduit, All others can be in MC Cable. MC Cable should be installed neatly. Where possible, install cabling and conduit parallel with corridors walls, adjacent walls.</p>
27	<p>WT29. Question: A revised annunciator panel is not shown for the existing career center. Please confirm one is not required. If updated graphics are required, please provide the size and manufacturer of the existing.</p>	<p>A new fire alarm annunciator panel (FAAP) will need to be provided for the modified Existing ACC. The existing fire detection and alarm system is a Simplex 4100 series. The new FAAP dimensions shall be 24-inches wide by 18-inches high.</p>
28	<p>WT30. Question: Please confirm conduit requirements for low voltage systems. Wiring in these systems is typically of the same type but requirements vary and are difficult to achieve in such a large building:</p> <ol style="list-style-type: none"> 1. Per 1TN-001- Teledata systems shall have maximum of 180 degrees of bend or 100’ between pull boxes and minimum size of 1”. 2. Per 1TY-001 – Security systems shall have maximum of 180 degrees of bend or 100’ between pull boxes and minimum size of 3/4”. 3. Per 1AV-001- Audiovisual systems shall have maximum of 360 degrees of bend between device and head end and minimum size of 1” additionally pull boxes are only allowed on straight runs and must be installed every 100’. 	<p>All conduit for low voltage structured cabling (Telecom, AV, Security) shall follow the common requirements:</p> <ol style="list-style-type: none"> 1) Maximum of 180 degrees of bend between pull points. 2) Maximum of 100’ conduit run between pull points. 3) Minimum conduit size as specified per system (Telecom = 1"; AV = 1", Security = 3/4"), unless noted. 4) Pullbox sizing, Splicebox sizing, and bend radii to be used for low voltage cabling can be found in schedules on Drawing 1TN002 issued with Addendum 2.
29	<p>WT31. Question: 3TN-101 shows duct bank coming out of the east side of the garage. C17.01 only shows ACF coming into NW corner. Please clarify where service enters the garage.</p>	<p>Drawing 3TN-101 issued with Addendum 2 has been revised to show duct bank aligned with Drawing C17.01 issued with Addendum 2.</p>

30	WT32. Question: General notes 3 & 4 on 1AV-001 list blocking requirements for AV equipment and require that wood blocking be provided, however loads to support are very low. Please confirm that metal strapping is not acceptable for this application.	Wood Blocking is required. Metal strapping is not acceptable.
31	WT33. Question: TE rack is shown in IT TV Lab 309 on 1AV-401 and is noted to be “by TEC.” Drawing 1TN-130 does not show TEC providing a rack in this room. Please clarify.	The equipment rack labeled "TE" will be provided and installed by the AV contractor. This rack will be used for the Performance Lighting equipment,
32	WT35. Question: Please confirm that DAS cabling needs to be all in conduit per 16/ITS-001 or can the cable tray or shielded cable mounted in the ceiling be utilized?	DAS cabling must be in conduit when running exposed in spaces such as mechanical rooms. When running in concealed spaces, such as above ACT ceilings, conduit is not necessary and shielded cable run in cable trays is acceptable
33	WT39. Question: Please provide the timing of the OFOI (Owner Furnished, Owner Installed) equipment. If it is to be during construction will the General Contractor’s Builder’s Risk Insurance need to cover the equipment? If so please provide approximate value. If it is to be after construction please advise if the general contractor’s electrician, plumber, etc. should remobilize to provide equipment connections or if these will be performed by the Owner’s installer.	OFOI equipment shall generally be installed after substantial completion is achieved by the general contractor. Owner's installer will make final equipment connections to equipment rough-ins provided by the general contractor
34	WT40. Question: Please provide the timing of the OFCI (Owner Furnished, Contractor Installed) equipment. Will the General Contractor’s Builder’s Risk Insurance need to cover the equipment? If so please provide approximate value.	OFCI equipment shall generally be installed prior to substantial completion. Approximate value of OFCI equipment is \$175K
35	WT42. Question: D5/1A-510 notes fire stopping around the underside of the CFMF support angle. Please confirm: 1. Fire Stopping in only on the underside of the angle as shown. 2. Clarify how the slip track of the CFMF attaches to the underside of the angle and creates a space for the firestopping.	Deflection track to attach to underside of structural angle. Firestopping between floors at this condition to be coordinate with fire stop manufacturer per their recommendations.
36	WT43. Question: Detail “At Wall Mounted Canopy” on A1/1A-550 shows storefront window heads anchored outside the CFMF system to blocking applied to the outside face of sheathing. Attachment of this blocking to the CFMF would be difficult based on the geometry of the design, especially at the bottom of the assembly where the rough-opening begins. From a structural aspect, this detail does not seem to be constructible to create the loading requirements needed for window attachment to the blocking.	Strap anchor is acceptable back to CFMF.

	Please clarify If this storefront should be attached back to the CFMF via a strap anchor or if additional framing members (such as a steel angle) shall be provided for storefront attachment.	
37	WT44. Question: A1, A3, etc. /1A-556 shows angles embed in CMU block. We do not believe this can be procured as shown. Please clarify the intent.	Angle does not have to be embedded but does need to be mechanically attached to the CMU
38	WT45. Question: Several mechanical plans, such as drawings 1M-123, 1M-133, 1M-150 show sound attenuators graphically, but are not labeled with the attenuator type to tie them into the schedule. Please clarify attenuator types where not noted.	The attenuators are associated with either VAV terminal units or EAT terminal units. The VAV and EAT schedules indicate the associated sound attenuator in the column "SOUND ATTEN". This corresponds to the "DESIG" in the sound attenuator schedule.
39	WT46. Question: Sheet CK-101B references Existing Equipment to be Re-Used and Relocated (E1, E2, E3, & E4). Will the General Contractor be responsible from removing this equipment from its existing location? If yes, where are these located? In addition, please provide photos/product data for the existing equipment.	The Kitchen Equipment Contractor will be responsible for retrieving the existing equipment intended for reuse and coordinating with the owner to confirm its current locations. This equipment requires a plug-in connection only. See RFI Response No.1 in the Clarification section of the Addendum No.2 for summary for photos of the existing equipment.
40	WT48. Question: C8.04 calls for the Sand-Oil Interceptor calls for a 6" line leading to the interceptor. 1P-110 shows a 4" line. Please clarify line size. In addition, C8.04 calls for (1) line connecting from the building to the Sand-Oil Interceptor where 1P-110 shows 2 lines. Please clarify drawing discrepancies between disciplines.	The sand-oil interceptor lines have been updated on Drawing C8.04 issued with Addendum 2.
41	WT49. Question: 1P-2110 calls for a 3" CD line coming out of the building to a backwater valve at sector B between Col Line 7 and 8. This line is not shown on civil drawing C8.04. Please clarify.	The 3" CD line has been added to Drawing C8.04 issued with Addendum 2.
42	WT52. Question: Detail A5/1A-504 shows the typical foundation at the bio area. This detail has a label saying "CMU blocks all the way to footing," but is hatched to look like concrete. Similarly, detail A2/1A-520 is labelled as "CMU Stem Wall" but is hatched as concrete. Please confirm if these are to be CMU or concrete.	Refer to structural drawings to verify if the building foundation wall at various bioretention areas are concrete or CMU. In general, the bio's at Area A will have CMU walls extending to footing for the building in lieu of concrete and all other areas will have concrete. The detailing is the same regardless if the interior building wall is CMU or concrete.
43	WT54. Question: Please provide product information for the Electronic Menu Boards (34) that are shown on sheet K-101A. This item is owner furnished and contractor installed. Does it require blocking? There does not appear to be a low-voltage connection. Please confirm only power is required.	Provide power and data only. Menu Boards are NIC.
44	WT60. Question: Drawing 1/2S-100 indicates cutting a new 4'-0" x 4'-0" hole in the existing building one-way roof slab. Notes on this same drawing indicate that reinforcement is #4 at 12" and "locate opening per GPR to miss bottom bars	The SER and arch will work with the GPR findings to set the final location of the opening to miss the rebar as much as possible so that additional reinforcing is not required.

	by 4" clr. Sawcut but do not overcut." If bottom reinforcement is spaced at 12" it does not seem possible to cut a 4'-0" opening and miss reinforcement. Please confirm that additional reinforcement to support the edges of this new opening is not required.	
45	WT63. Question: Regarding the TV Studio 301C pipe grid system, the circuit schedule on 1TE-001 and the power riser diagram on 1TE-601 calls for the grid to be a MegaBatten system. However, 1TE-402 calls for the pipes to be 1 1/2" sch 40 pipe and the specifications do not mention the MegaBatten system. Please clarify the intent.	The pipe grid will be 1 1/2" schedule 40 pipe. The MegaBattens will replace the sections of the schedule 40 pipe for each of the (5) Mega Batten Systems. See updated details on Drawing 1TE-402 issued with Addendum 2 for the MegaBattens.
46	WT64. Question: Specifications 26 55 61 – Theater Lighting System and 11 61 43 Rigging Systems and Controls reference coordination with Section 27 41 13 – Projection Screens. The 1TE Series line diagrams do not show projection screen integration. Please verify projection screen integration is not included in the Theater Lighting or Rigging systems.	The projection screen is shown in TE drawings for reference only. The video projection screen is to be provided and installed by the AV Contractor.
47	WT69. Question: Please clarify if the Owner will be provided a temporary power source, and if so, what size. Please clarify who is responsible for usage. It has been noted that Dominion VA Power coordination on temporary services could take over 6 months, which may not work with the proposed NTP.	General Contractor will be responsible for procuring temporary power during construction and for all costs associated.
48	WT70. Question: In the brick at level 3 and below in detail A1/1A-206 there are many rectangles drawn with no designations (e.g. to the top left of CS2). Please clarify what these are intended to represent.	These rectangles were finish marks that lost their finish information. Corrections have been made on Drawing A1/1A-206 issued with Addendum 2.
49	WT71. Question: Per the equipment schedule on 1A-800 the IWB – Interactive White Board is to be Owner Furnished, and Owner Installed (OFOI). Per the AV set of drawings, in the same locations shown as "IWB" on the 1A-8_ series drawings, a SB – Smart Board is shown which is to be provided by the AV subcontractor per detail 1/1AV-503. Please clarify if Smart Boards/Interactive White Boards are OFOI or CFCL.	Smartpanels/Interactive White Boards are OFOI, including wall mounting bracket. All infrastructure associated with smartpanels/IWBs (electrical and data drops, wall blocking, etc.) is to be installed by the general contractor
50	WT2-CS. Question: Profile 25508-6A shows an existing 12" gas line that is called to be relocated, which is in conflict with the proposed 15" CL III RCP STM pipe. Please confirm that the relocation will be coordinated with Washington Gas and paid for directly by the Owner.	Gas pipe relocation exterior to the building on the service side of the meter will be coordinated with Washington-Gas and paid for by the Owner

51	<p>SECTION 28 13 00 – ALARM AND ACCESS CONTROL REQUEST FOR INFORMATION (RFI) Video Intercom System (VIS)</p> <ol style="list-style-type: none"> 28 13 00 (7 of 24) 1.8 M. states: Master stations will be located in rooms 104, 126E and the MDF. Please verify Master Station (VM) required in MDF 1-L1 (100) 1TY-110. 1TY-003 (Intercom Schedule) only indicates Qty. 2 Master Stations MS (VM). Qty. 1 at Reception 1TY-111 (VM symbol on desk in room 104 Main Office) & Qty. 1 at Security 1TY-111 (No VM symbol or room Security found). Please clarify location on Security. 1TY-003 (Intercom Schedule) indicates only Qty. 3 Door Stations (VI) Please verify locations. The following found: a. Door X010.6 Recommend using Aiphone model IX-DVF b. Door 104.1 Recommend using Aiphone model IX-DVM c. Door X132.1 Recommend using Aiphone model IX-DVF & d. Door X019 Recommend using Aiphone model IX-DVF. 28 13 00 (16 of 24) 2.6 D.a. IX-EA, recommend using model IX-DVF & IX-DVM. 1TY-113 Door station (VI) at Door X019 only connected to Master station (VM) Office 126E? 1TY-111 Key Notes 1 & 9 Who is to supply Bollard? Recommend using Pedestal Pro Part #106CAB-SEAT-02-304. 	<ol style="list-style-type: none"> No Master Station in MDF. Spec section 281300 has been updated and issued with Addendum 2. Master Station was deleted for security location. See Spec section 281300 has been updated and issued with Addendum 2 to reflect this change. (4) VI stations: Door x010.6, 104.1,132.1,x019. (2) MS- Reception and Office 126E. A iPhone recommendations are approved equal. No exceptions taken. (28 13 00 (16 of 24) 2.6 D.a. IX- EA, recommend using model IX-DVF & IX-DVM) spec sections have been updated to reflect the approved equivalent. No exceptions taken. Master station in room 126E shall call reception in the event that no one is in this office to acknowledge the call. General contractor shall provide the Bollard model Pedestal Pro Part #106CAB-SEAT-02-304.
52	<p>Foundations: In multiple locations, footings are topped with grouted CMU below slab on grade (Ref. 1A-520 as an example). Please confirm if it would be acceptable to replace the grouted CMU with concrete wall footings so concrete could install the footings and slab on grade in one mobilization instead of waiting for the mason to install the wall footings before slab on grade. If this is acceptable, please provide new details for the wall footings.</p>	<p>This option is acceptable, but the pour wall height will max out at 2'. For bidding this option, the wall thickness will match the nominal size of the CMU. Reinforcing will be #4@18" with (2) #4's horizontal. Details will be generated after requested by the awarded vendor.</p>
53	<p>09 30 00: 1A-600: Tiling spec 09 30 00 2.1C specifies porcelain tile base PTB-2 and refers to the interior finish schedule on sheet 1A-600 for basis of design manufacturers. PTB-2 is not listed on the finish schedule. Please provide basis of design for PTB-2.</p>	<p>Specification 09 30 00 has been updated and issued with Addendum 2 to remove reference to "PTB-2".</p>
54	<p>1A-140: Drawing 1A-140 calls out room "reception" with a glass wall HMI-40, but is also labeled C02 which is a drywall partition. Please confirm this wall type.</p>	<p>Partition type C02 is above frame type HMI-40.</p>
55	<p>1A-732: Some door frame types in the door schedules are called out as type "5". Type "5" is not detailed in the doors and frames types on drawing 1A-730. Only types "5.1" thru "5.3" are detailed. Please provide details for type "5"</p>	<p>Drawings 1A-731 - 1A-736 have been updated and issued with Addendum 2 to show the frame types noted on the door schedule sheets for all floors.</p>

56	1A-733: On the door schedules (i.e. 1A-733). There are a lot of frame types called out as "HM-#" with a number in the # location. Please confirm that at all these instances they should be HMI-# correlating to the schedules and details for interior hollow metal frames detailed starting on 1A-720 with interior glass units.	Drawings 1A-731 - 1A-736 have been updated and issued with Addendum 2 to show the frame types noted on the door schedule sheets for all floors.
57	1A-120: Floor plan 1A-120 between column line 4 and 5 calls out "HMI-XX". Please provide the type of HMI to price at this location.	The frame type is HMI-25.
58	1A-721: Drawing 1A-721 lists HMI types 25 and 31. These do not appear on the plans. Please confirm if these exist.	See Drawing 1A-721 updated and issued with Addendum 2 for updated frame types. HMI-25.
59	1A-720 thru 1A-722: Please confirm if aluminum framed systems are acceptable ILO HM frames.	Aluminum frames would be acceptable (at no additional cost) if they are clear anodized aluminum. If aluminum frames are used, all interior frames shall be aluminum, including those that require a fire rating.
60	Confirm utility meters and utility transformers as shown on power riser diagram 1E-601 are provided by Utility company for General Contractor to install.	Typically, utility company will provide and set transformers once contractor has installed pad and all conduit rough-ins. Utility meters would also be provided and installed by utility company
61	Please provide rough-in and power requirements for solar panel system.	No rough-in is required.
62	1A-730: Drawing 1A-730C detail D1 provides details for STC-50 glass partitions. The glazing schedule shows STC 40 glass as IGU-5 and the door schedule calls out a max of STC 40 partitions. Please confirm that STC 50 double glazing requirements to not apply. If they do, please advise where.	Drawing 1A-730 revised and issued with Addendum 2: As this room is a TV studio with some large glass openings, we want to provide some additional acoustic separation. We know the assembly shown is not a tested assembly but based on general information of other similar tested assemblies using a double-glazed system with airspace between the 2 glass units does increase the STC-rating. Please provide the 2 separate IGU-5 units in this assembly as detailed.
63	Electrical Power plan 1EP-141 shows (2) power connections for motorized curtains. Theatre Equipment plan 1TE-203 shows additional motorized curtains not shown on electrical plans. Please clarify if additional motorized curtains required power connections and if so please provide circuits	Yes, the motorized curtains shown on 1TE-203 and 1TE-603 require power connections.
64	03 30 00: Please confirm if earth forming for concrete foundations is acceptable.	Anticipated and acceptable.
65	Specification 274116: 1AV-503: Per Specification 274116 Interactive flat panel display and Flat Panel display are to be OFOI. Per detail 1/1AV-503 and 4/1AV-501 panel displays are to be provided by AV contractor. Please confirm if panel displays are being provided by the owner.	Smartpanels/Interactive White Boards are OFOI, including wall mounting bracket. All infrastructure associated with smartpanels/IWBs (electrical and data drops, wall blocking, etc.) is to be installed by the general contractor

66	1AV-601: One-line diagrams are provided for AV systems on 1AV-601 and 1AV-602. Please provide missing one-line diagrams for Music classroom/lab and TV studio as described in Specification 274116.	The music classrooms will receive a typical academic classroom audiovisual system (3/1AV-602). TV Studio - The AV design in the TV Studio is limited to infrastructure only. No Audiovisual line diagrams will be provided. The equipment will be Owner Furnished /Owner/Owner Installed.
67	Specs 075419 and 075419.10: There are two PVC roofing specs provided (075419 and 075419.10), please confirm which spec to use.	Spec 075419.10 garage roofing has been deleted. The garage and the new acc shall utilize existing Specification Section 075419.
68	1A-527: Detail A3 shows an expansion joint assembly above the roof. Where does the roof membrane terminate? Is the intent for a membrane of some type to span over the insulation tube, or is that entire assembly aluminum?	The roofing/waterproofing membrane should wrap up onto the concrete curb and be secured/terminated. The extruded dual flange joint cover below the stainless-steel EJ cover is meant to flash into the roofing membrane per manufacturer recommendations
69	C17.06: Per note #7 under the "Additional Notes" section on C17.06 the transformer pads are to be installed by the power company. Sheet 1E-601 states the contractor is to provide transformer pads. Please confirm which is correct.	Typically, utility company will provide and set transformers once contractor has installed pad and all conduit rough-ins. Utility meters would also be provided and installed by utility company
70	1S-303: Drawing 1S-303 detail 5 depicts a CMU wall retaining earth at a SOG elevation step. Please confirm if the CMU that is earth retaining must be fully grouted.	Yes, all CMU against soil must be fully grouted.
71	1Q-813: On drawing 1Q-813, it notes SF-03, 36" Wide Wall Case, however, it does not state if it is OFOI or CFCI. Please confirm that equipment SF-03 is to be CFCI.	These are Contractor furnished and Contractor Installed.
72	C000.1: On drawing C000.1 the Maintenance of Traffic sheets (C121.1 through C122.3) are listed as excluded from the Arlington Public Schools Scope of work. Is the MOT for the work in Walter Reed being provided by others and if so can you share the MOT plans to reference for our pricing?	MOT Plans will be created by the A/E with input from the general contractor. Once created, A/E will submit MOT Plans to the county for review and approval. MOT Plan implementation will be the responsibility of the general contractor and contract Allowances for MOT implementation for both the new ACC construction and the Complete Streets projects are included in the Bid Form. General Contractor will be responsible for procuring all Right-of-Way (ROW) permits based on the approved MOT Plans.
73	1A-511: Please reference details A1 and D1 on drawing 1A-511. The current detail would allow for air barrier and mortar to potentially touch and be damaged. Please confirm if a compressible fill or insulation should be included between the brick and jamb.	Provide 1/2" rigid insulation between the wall and brick edge at detail A1 and 1" rigid insulation at detail D1.
74	01 83 16: Division 01 specification section 01 83 16 Exterior Enclosure Performance Requirements is more stringent than the performance requirements in the Division 08 specifications. Please confirm if we are to adhere to the division 01 or 08 performance requirements.	Division 8 performance requirements have been modified or eliminated with references to comply with requirements outlined in Specification 01 83 16 and 01 91 19 issued with Addendum 2.

75	03 30 00: Specification section 03 30 00 section 3.1.A does not state that a professional engineers stamp is required for the design of concrete formwork. Please confirm this is required.	Not required but prudent to have the design done by a PE.
76	04 20 00: Specifications section 04 20 00 section 1.7.B lists masonry mockup requirements. The Specifications state that the architect will provide detailed drawings. These do not appear to be provided. Please provide detail mockup drawings.	Mockup drawings have been included on sheet 1A-562 issued with Addendum 2.
77	04 20 00: Please confirm if standard mortar colors are acceptable or if custom colors will be required.	Section 04 20 00 indicates in paragraph 2.3 (E) 1 that colors will be selected from the manufacturer's full range of available options. Custom colors will not be required.
78	1E-601: Note 18 on 1E-601 states to run 4-#2s & 1-#8 conductors for a life safety feeder. Please confirm the feeder type is not required to be 2hr fire rated due to NFPA NEC 70 (year 2020) Code article 700.10 D1,2. This question also applies to the 50a feeder that goes between Panel EHD & Panel EH3A and the feeder between the docking station and Generator.	The building is provided with an approved automatic fire protection system in accordance with NEC 700.10(D)(2)1, therefore 2-hour fire rating is not required for the cables or raceways associated with the emergency power system.
79	0: 1E-601 depicts the docking station on the roof of the building, this is also shown on roof plan 1EP- 164 note 1. Please confirm this is the correct location due to concern of accessibility to the backup generator hook ups.	The generator docking station will be moved as shown on sheets 1E-002, 1E-401, and 1E-601 issued with Addendum 2.
80	EL-121: Drawing EL-121 shows PJ1 linear light fixture, please confirm if the other 2 linear light fixtures are PJ1 as well or an alternate fixture, please advise.	Confirmed, the Type PJ1 lighting fixture is to be provided on three sides of the opening for the stair.
81	EL-134: Drawing EL-134 shows 2 different fixtures in room 336B Well 2, please confirm this is correct or if one fixture is to be changed.	The lighting fixtures in Well 2 336B should both be Type RA6.
82	08 90 00: 08 90 00.10: There is a Louver and vents specification for both the new annex building (08 90 00) and the new parking garage (08 90 00.10). These have varying finish requirements. There are a few new large louvers at the existing ACC building, please confirm which specification section to refer to for the existing ACC louver replacements.	Louvers for both the new and existing ACC buildings should conform to spec section 08 90 00. Specification 08 90 00 has been updated and issued with Addendum 2 to include scope clarification.
83	1A-206: Drawing 1A-206 shows a few white blocks on the elevations without any labels, please advise what these blocks are and provide labeling.	See updated sheet Drawing 1A-206 issued with Addendum 2 for labels.
84	Section 14 24 00.10: Would machine-roomless elevators be acceptable at the parking garage?	Changing the elevator type will require design modifications to the submitted permit documents such as modifications to the shaft construction to provide insulation, additional of mechanical equipment and mechanical closets for conditioning the shafts, etc. to meet code requirements for that type of elevator. As a result, we do not recommend changing the elevator type.

85	3.4.C/024119: Selective demolition spec section 3.4.C/024119 mentions that salvaged items are to be transported to a designated Owner's storage area/facility. Please provide the location of the Owner's storage facility.	2770 South Taylor Street, Arlington, VA 22206
86	01 25 00: Please provide spec section 01 25 00 Substitution Procedures as mentioned in Section 01 26 00 Contract Modification Procedures.	Spec section 01 25 00 "Substitution Procedures" will not be issued as these requirements are addressed within other sections of Divisions 0 and 1 - see 00 21 13, 00 70 00, and 01 60 00. Section 01 26 00 will be modified to eliminate this reference.
87	1S-110; 1P-110: The structural drawings show the elevator pit to have two (2) sump pits (see 1S-110). The plumbing drawings (1P-110) only shown one (1) sump pump. Please clarify how many sump pits/pumps are required.	There should be one sump pump / pit for each elevator shaft
88	1S-170: The roof opening frames shown on the south canopy (see 1S-170), indicate to see 13/1S-060. There isn't a detail 13 on 1S-060. Please confirm that detail 11 is the correct detail.	Yes, 11 is confirmed
89	074213.2.4.B.4: This section calls for Morin Matrix Series MX-8 in 22-gauge perforated. Perforated steel rusts over time and, in some cases, is not sold by the panel manufacturer. Is .040" aluminum an acceptable alternative for the perforated panel?	"MT3" perforated panels have been modified to be 0.050 aluminum material in Specification Section 074213 issued with Addendum 2.
90	074213.2.5.B.1: This section calls for MT-5 & MT6 to be Morin Exposed Y-36 panel on the existing building. There is no reference to MT5 & MT6 in the architectural drawings. Please provide the location of MT5 & MT6?	See Drawing sheet 2A-200 issued with Addendum 2 for Exterior Elevations for application of MT5 & MT6 metal panels.
91	074234.2.2.7: This section calls for the PH1-PH5 to be 8mm material, while the Building Wall (ref. sheet A-500A) calls for the phenolic panel to be 3/8" (10mm) material. Please confirm if it should be 8mm or 10mm?	Section 07 42 34 issued with Addendum 2 has been modified to indicate the panel thickness has been changed to be 10mm thick to match drawings / details.
92	1A-516, 517, 518, 519: Several of the exterior expansion joint details show three layers: Primary, secondary, and fire rated (eg: C3 & C1/1A-516), but others (A1, A3, C1/1A-517, etc) show a single seal which appears to represent both the weather seal and the vertical fire rated joint. Please clarify the intent.	Drawing 1A-516 details C1 and C5 and detail D5 on drawing 1A- 519 have been revised and included in Addendum 2 to remove the interior fire rated seal that is indicated. However, since the rated wall rating does span this EJ - the secondary seal location will change to a pre-compressed fire rated expansion foam seal.
93	79500: Please provide details for the transition between roofing expansion joints and vertical expansion joints for both PVC and HRA, all geometries.	Design intent and routing of exterior expansion joint have been indicated in plans, sections, details and keynotes. Any further nuance or detail will have to be worked out with associated subcontractor during shop drawing process.
94	C5/1A-527: Detail C5/1A-527 will not provide a reliable waterproofing condition at a sensitive location which is only inches above the roof overburden. It also contemplates use of a precompressed seal in a shear condition. Can a detail similar to A5 on the same sheet be used?	Yes

95	Roof plans: Please clarify the intent for areas marked "structurally approved for future owner provided PV panels." Is the current construction required to accommodate that in any way such as slip sheets or additional protection?	No additional requirements for future locations. Shown on drawings for owners' information only.
96	1A-530: Several details on this sheet call for welding the PVC coated scupper to adjacent items. The gauge of metal used for PVC clad material is too thin to weld. Please advise if these details can be changed to a sealant application.	Detail does not specify welding to the PVC coated scupper. "SEAL BASE PLIES TO AIR/VAPOR RETARDER, SEAL CAP PLIES TO SCUPPER" per manufacture recommendations
97	1A-550: The detail at the Wall Mounted canopy shows the canopy attached to a structural steel plate (1A-550). The structural drawings / sections at these locations (1S-122, 1S-123, 1S-124 leading to 8/1S-401 and 4/1S-402) do not appear to show any structural steel plate at these locations. Please indicate what framing should be provided at this location.	Structural to provide this plate or if BOD is selected MASA Architectural Canopies can provide this connection, but other canopy manufacturers will not.
98	B4/2A-503: The section through the Pedestrian Walkway between the Parking Garage and existing ACC shows footings for the walkway and refers to the structural drawings. Please indicate where these footings are shown/sized on the structural drawings.	The footing detail is 3/2S-100. Each column shown on architectural has this footing below.
99	1A-161: Please provide a specification for the premanufactured door canopies	Refer to 10 73 26 Metal Walkway Covers.
100	1A-161: Note 10.05 on drawing 1A-161 calls for integral lighting at the pre-manufactured canopies, but no lighting or power appears to be shown at these locations on the electrical drawings. We assume no lighting is required, please confirm, or provide additional details.	Confirmed - No integral lighting is required.
101	1S-600; 1S-601: The truss elevation on 1/1S/S-600 has a detail 1/1S-601 shown for the portion of the truss bearing on the shear walls. The vertical steel portion doesn't appear to be sized. Please clarify the member size.	The size is W12X96.
102	CK-101B: Items E1, E2, E3, and E4 are noted to be "Existing to be re-use & relocated". Is the re-use and relocation part of the Contractor's scope? If so, please provide information about how and where the Contractor will be receiving the items from the Owner. Photos and/or cut sheets would also be helpful.	The Kitchen Equipment Contractor will be responsible for retrieving the existing equipment intended for reuse and coordinating with the owner to confirm its current locations. This equipment requires a plug-in connection only. See RFI Response No.1 in the Clarification section of the Addendum No.2 for summary for photos of the existing equipment.
103	1E - 602: Per drawing 1E-602 "Riser Diagrams", Fire Alarm Sequence of Operations Matrix note states "communicate via campus fiber communications network". Is the intent of this project to network the New Arlington Career Center & New Garage fire alarm systems into the existing Arlington Career Center and Montessori School systems? If so, please confirm existing fire alarm systems in the Arlington Career Center and Montessori School.	Each facility should have its own standalone fire alarm system that is monitored by the APS' system-wide Monitoring Service. The monitoring is done via a data connection at each fire alarm control panel.

104	09 97 23: Specifications 09 97 23 - concrete color treatment notes that exterior concrete surfaces scheduled to be exposed to view shall have this concrete color treatment. Please confirm that this only applies to the exterior bioretention walls that are exposed to view. If other locations are required, please specify locations.	This refers to both the bioretention walls and 4 exposed concrete columns - 2 at south entry and 2 at L3 Area A Terrace.
105	9. 1E-601 depicts the docking station on the roof of the building, this is also shown on roof plan 1EP- 164 note 1. Please confirm this is the correct location due to concern of accessibility to the backup generator hook ups.	The Generator Docking Station will be moved as shown on sheets 1E-002, 1E-401, and 1E-601 issued with Addendum 2.
106	10. Equipment Drawings IQ note below the item legend that colors (Cyan, Red, Magenta, Green respectively) will denote what is required for the contractor to include in their proposals. However, all drawings were provided in black/white lettering only. Please provide revised drawings in color so that the correct scope for the auto lab can be priced and included.	Colored versions of all Equipment IQ series drawings provided. These drawings have not been modified. The only change was to print the sheets in color issued with Addendum 2.
107	11. Will the Refrigerant Lines/Refrigerant Vent Pipe for the Walk-In Freezer/Cooler be installed by the Kitchen Equipment Contractor? The Mechanical Drawings show the Piping for the Walk-In Freezer/Cooler, while the Foodservice Equipment Specs state "Refrigerant Lines and Hook-Ups shall be completed by K.E.C." per spec page 11 40 00 - 31 of 136	The mechanical drawings show the required routing and locations of the condensing units. General contractor to coordinate with the sub-contractors for scoping the actual installation.
108	12. Drawing EL-121 shows PJ1, please confirm if the other 2 light fixtures are PJ1 as well or an alternate fixture, please advise.	Confirmed, the Type PJ1 lighting fixture is to be provided on three sides of the opening for the stair.
109	13. Drawing EL-134 shows 2 different fixtures in one room, please confirm this is correct or if one fixture is to be changed.	The lighting fixtures in Well 2 336B should both be Type RA6.
110	15. Please confirm there are no "Separate Contractors" requiring coordination as part of this phased project and if there are, describe the extent of the coordination required/ RFP Part 7	Utility providers will require coordination. There may be a small amount of coordination with APS contractors for OFOI items, such as smartpanels, server equipment, CTE equipment, FF&E, and APS Moving Services moving items from the existing building to the new building. Generally, OFOI items will be installed after substantial completion for each phase.
111	17. The RFP indicated that temporary construction fencing can be driven or utilize concrete bases. However, Spec 015000 states that all posts must be driven except at access areas. Please confirm if we can utilize concrete bases for the temporary construction fencing.	Driven posts shall be utilized where fence does not need to be moved during construction (it is recognized that access areas will need to be moved during construction)

112	19. Specification 042000 1.7 notes that the Architect will provide detailed drawing of required mock-up. However, no mockup drawings or details are included in the documents. Please confirm that we should assume all required mock-ups, regardless of trade, are to be in situ and integrated into the final construction when approved.	Mockup drawings have been included on Drawing 1A-562 issued with Addendum 2.
113	20. Drawing CK-104A and 1E-410 depicts a Food service panel with an equipment hookup for it but no feed provided for the panel. On drawing 1E-613, panel schedule PL2A1 shows a 150A Circuit for a Cooking station but this pair of circuits aren't shown on 1E-410. Please confirm what is required for power supply at food service equipment. CK-104A, 1E-410	The circuit designation for the kitchen control panel has been identified on the revised Drawing 1E-410 issued with Addendum 2.
114	21. During the pre-bid meeting, it was discussed that the New Career Center and Street improvements projects would run concurrently but be managed as different projects. Please confirm that the same team and staffing can provide oversight of both projects throughout phase 1 as needed.	General contractor team is to provide management resources for both new Career Center and Complete Streets project. Note Appendix A to Bid From which indicates Minimum Required Key Personnel for both projects.
115	23. Specification 075419 states that we are to provide a 25 year warranty on the PVC roofing system. However, the following PVC specification, 075419.10 only requires a 20 year warranty. With the modified bit roofing and prefabricated coping assembly only requiring a 20 year warranty, please confirm that all roofing systems only require 20 year warranties from substantial completion.	APS requires a 25 year warranty for roofing systems. Section 07 54 19.10 is being eliminated and garage PVC roofing will be covered by Section 07 54 19. Modified Bitumen Spec 07 52 00 issued with Addendum 2 has been changed to require a 25 year warranty.
116	WT57. Question: A book drop is shown on A1-663. A specification for this equipment cannot be located. AE to provide	See drawing 1A-663 Issued with Addendum 2.

- C. **Clarifications:** The following information is provided to help Bidders submit a Bid in response to ITB 39FY24. Any updates to Drawings and Specifications for this Project will be available electronically as PDF file format by the Owner's Representative (Architect), Stantec Architects. To access updated Drawings and Specifications, please contact Owner's Representative (Architect), Jasmin McDuffie, at jasmin.mcduffie@stantec.com.

RFI Responses:

1. Photos of existing kitchen equipment referenced in RFI response:



Project Manual:

Specification Modifications have been identified with a line on each side of the paragraph in the PDF file.

1. **Table of Contents for Volumes 1, 2, and 3:**
 - a. Each TOC has been revised to indicate which sections have been modified for this Addendum.
2. **Specification Section 01 26 00 "Contract Modification Procedures" has been modified as follows:**
 - a. Removed reference to "Substitution Procedures" section.
3. **Specification Section 01 50 00 "Temporary Facilities and Controls" has been modified as follows:**
 - a. Corrected language in 1.2D to refer to local utility provider.

Reference: Addendum 002

- b. Modified 2.3D to provide a conference room sized to accommodate ten (10) individuals.
- 4. Specification Section 03 30 00 "Cast-in-Place Concrete" has been modified as follows:**
- a. Submittals:
 - B. Added additional language.
 - 1.3 Submittals:
 - M. New
 - N. New
 - 1.5 Project Conditions:
 - F. New
 - 1.6 Bidding Allowance:
 - Entire section is new
- 3. Specification Section 04 20 00 "Unit Masonry" has been modified as follows:**
- a. Added "Quality Assurance" language regarding contractor responsibilities for Arlington County Special Inspections.
- 4. Specification Section 07 13 00 "Sheet Waterproofing" has been modified as follows:**
- a. Added requirement for liquid flashing material.
 - b. Added references to required field testing per Section 01 91 19 "Building Enclosure Commissioning".
- 5. Specification Section 07 14 00 "Fluid Applied Waterproofing" has been modified as follows:**
- a. Added references to required field testing per Section 01 91 19 "Building Enclosure Commissioning".
- 6. Specification Section 07 16 16 "Crystalline Waterproofing" has been modified as follows:**
- a. Added references to required field testing per Section 01 91 19 "Building Enclosure Commissioning".
- 7. Specification Section 07 21 00 "Thermal Insulation" has been modified as follows:**
- a. Added references to required field testing per Section 01 91 19 "Building Enclosure Commissioning".
- 8. Specification Section 07 27 00 "Air Barriers" has been modified as follows:**
- a. Added references to required field testing per Section 01 91 19 "Building Enclosure Commissioning".
- 9. Specification Section 07 42 13 "Metal Wall Panels" has been modified as follows:**
- a. Added "Quality Assurance" language regarding contractor responsibilities for Arlington County Special Inspections.

Reference: Addendum 002

- b. Added references to required field testing per Section 01 91 19 "Building Enclosure Commissioning".
- c. Modified panel type "MT3" to be 0.050 aluminum in lieu of steel due to perforations.

10. Specification Section 07 42 34 "Phenolic Wall Panels" has been modified as follows:

- a. Added "Quality Assurance" language regarding contractor responsibilities for Arlington County Special Inspections.
- b. Clarified that the engineer must be registered in the Commonwealth of Virginia.
- c. Added references to required field testing per Section 01 91 19 "Building Enclosure Commissioning".
- d. Modified panel thickness from 8mm to 10mm to coordinate with drawings / details.

11. Specification Section 07 48 13 "Thermally Broken Rainscreen Attachment System" has been modified as follows:

- e. Added references to required field testing per Section 01 91 19 "Building Enclosure Commissioning".

12. Specification Section 07 52 00 "Modified Bituminous Membrane Roofing" has been modified as follows:

- a. Added references to required field testing per Section 01 91 19 "Building Enclosure Commissioning".
- b. Modified warranty period to be 25 years instead of 20 years per APS standards.

13. Specification Section 07 54 19 "Polyvinyl-Chloride Roofing" has been modified as follows:

- a. Changed membrane to PVC-KEE formulation per APS directive.
- b. Added clarification that reinforcement material is polyester.
- c. Clarified that spec applies to new ACC building and new garage structure.
- d. Added references to required field testing per Section 01 91 19 "Building Enclosure Commissioning".

14. Specification Section 07 62 00 "Sheet Metal Flashing and Trim" has been modified as follows:

- a. Added references to required field testing per Section 01 91 19 "Building Enclosure Commissioning".

15. Specification Section 07 91 00 "Preformed Joint Seals" has been modified as follows:

- a. Added references to required field testing per Section 01 91 19 "Building Enclosure Commissioning".
- b. Clarified that fire-rated preformed seals are needed in both horizontal and vertical applications as indicated.

16. Specification Section 07 92 00 "Joint Sealants" has been modified as follows:

- a. Added references to required field testing per Section 01 91 19 "Building Enclosure Commissioning".

Reference: Addendum 002

- 17. Specification Section 07 95 00 "Roof Expansion Joint System" has been modified as follows:**
 - a. Added references to required field testing per Section 01 91 19 "Building Enclosure Commissioning".

- 18. Specification Section 08 36 16 "Multi-Fold Stacking Sectional Door" has been modified as follows:**
 - a. Added requirements for coordination with fire alarm and detection for code-mandated connection to systems for automatic closing.

- 19. Specification Section 08 41 13.10 "Aluminum Entrances and Storefronts / Parking Garage" has been modified as follows:**
 - a. Changed BOD product.

- 20. Specification Section 08 43 13 "Aluminum Entrances and Storefronts" has been modified as follows:**
 - a. Added references to required field testing per Section 01 91 19 "Building Enclosure Commissioning".

- 21. Specification Section 08 44 13 "Glazed Aluminum Curtain Walls" has been modified as follows:**
 - a. Added references to required field testing per Section 01 91 19 "Building Enclosure Commissioning".

- 22. Specification Section 08 45 23 "Fiberglass Sandwich Panel Assemblies" has been modified as follows:**
 - a. Added references to required field testing per Section 01 91 19 "Building Enclosure Commissioning".

- 23. Specification Section 08 88 13 "Fire-Rated Glazing" has been modified as follows:**
 - a. Added FRG-2 and FRG-3 glass types.

- 24. Specification Section 08 88 00 "Glazing" has been modified as follows:**
 - a. Added acoustical IGU-5 to glass types.
 - b. Modified IGU-2 and IGU-2A overall thickness from 1 1/4" to 1 1/8".
 - c. Clarified that IGU-2.1 is to be used at operable window units at first floor level.
 - d. Added reference to Section 08 88 13 for fire rated glazing assemblies.
 - b.

- 25. Specification Section 08 90 00 "Louvers and Vents" has been modified as follows:**
 - a. Added references to required field testing per Section 01 91 19 "Building Enclosure Commissioning".
 - b. Added "Section Includes" language to clarify that this section covers louvers in both the new and existing ACC buildings.

- 26. Specification Section 08 71 01 "Hardware Sets" has been modified as follows:**

Reference: Addendum 002

- a. Changes to hardware sets.

27. Specification Section 09 30 00 "Tiling" has been modified as follows:

- a. Removed reference to "PTB-2".

28. Specification Section 10 51 13 "Metal Lockers" has been modified as follows:

- a. Changed basis of design locker / bench manufacturer to match Interior Finish Schedule.
- b. Added requirements regarding ADA benches.

29. Specification Section 12 24 00 "Window Shades" has been modified as follows:

- a. Changed "Light Transmissible Fabric" type from 5% open to 3%.
- b. Changed "Virtually Opaque Fabric" type from 3% open to 1%.

30. Specification Section 12 35 53 "Laboratory Casework & Fume Hoods" has been modified as follows:

- a. Modified Part 2, 1.1 Manufacturers.

31. Specification Section 11 61 43 "Stage Curtains" has been modified as follows:

- a. Removed the word "bid" in Section 1.5A.5.
- b. Removed the word "bid" in section 1.8.A, and 1.8A.1.
- c. Removed the word "bid" in section 1.12, and 1.12.8.

32. Specification Section 23 09 23 "Direct Digital Building Systems Control" has been modified as follows:

- a. Delete paragraph 2.6 Portable Operator's Terminal (POT)/Laptop Computer and associated sub-paragraph A.

33. Specification Section 28 13 00 "Alarm and Access Control" has been modified as follows:

- a. Revised text in section 1.8.U.1 for monitoring control.
- b. Revised text in section 1.8.Y.2 concerning the motion detectors.

34. Specification Section 28 23 00 "Video Surveillance System and Closed-Circuit Television" has been modified as follows:

- a. Revised text in section 1.20.E for training information.
- b. Revised camera model in section 2.4.A to Verkada CD52-E.
- c. Revised camera model in section 2.4.B to Verkada CD52-E.
- d. Revised equipment in section 2.5.B.

35. Specification Section 32 9100.01: New Specification Section

36. Specification Section 32 9200.01 Turf and Grasses:

- a. Added language about maintenance during the 2-year warranty period.

Reference: Addendum 002

37. 32 9300 Exterior Plants:

- a. Added language about maintenance during the 2-year warranty period.

38. Add the following to forms to Volume 3 – new “Appendix 3”:

- a. Add Special Inspections Requirements Form – Existing ACC
- b. Add Special Inspections Requirements Form – New ACC
- c. Add Special Inspections Requirements Form – Garage

39. Add the following to forms to Volume 3 – new “Appendix 4”:

- a. 2024-02 Final Test Pit Report - Arlington Career Center
- b. 2024-03-04 Benchmark Exhibit

Contract Drawings:

The summary below may not include all revisions. Please see revised sheets for full extent of (clouded) revisions.

General:

1. Drawing 1G-010: The drawing has been modified as follows:

- a. Updated note to clarify Fenwick footings shall be removed in addition to the slab on grade and utilities.
- b. Add Phase 2A description.

2. Drawing 1G-012: The drawing has been modified as follows:

- a. Updated note to clarify Fenwick footings shall be removed in addition to the slab on grade and utilities.
- b. Identified GC and CM construction trailer location for Phase 2.
- c. Added Phase 2A description.
- d. Update Contractor staging note.

3. Drawing 1G-013: The drawing has been modified as follows:

- a. Identified GC and CM construction trailer location for Phase 3.
- b. Delete mill and overlay from S. Highland Street and 7th Street South. Modify Keyed note D31 and removed note from S. Highland Street and 7th Street South.
- c. Update Contractor staging note.

4. Drawing 1G-105: The drawing has been modified as follows:

- a. At rooms 507,521 and 522, Egress capacity numbers have been modified. Associated egress capacities for stairs and horizontal exits have been updated per new occupancy numbers.

Reference: Addendum 002

Civil:

1. Drawing C1.00: The drawing has been modified as follows:

- a. Updated sheet border.

2. Drawing C2.00: The drawing has been modified as follows:

- a. Updated Arlington County Department of Environmental Services Notes 2, 3, 4, 6, 7, 10, & 18 to clarify contractor responsibilities.

3. Drawing C2.01: The drawing has been modified as follows:

- a. Added new traffic control notes 7 & 8 for contractor responsibilities to the maintenance of traffic plan.

4. Drawing C3.01: The drawing has been modified as follows:

- a. Showed additional dry utility information.

5. Drawing C4.00: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain.
- b. Storm structures have been moved and added.
- c. The garage label has been updated.
- d. Additional concrete joint locations have been added.
- e. Flagpoles have been added.
- f. The LOD has been modified.

6. Drawing C4.10: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain.
- b. Storm structures have been moved and added.
- c. The garage label has been updated.
- d. Additional concrete joint locations have been added.
- e. Flagpoles have been added.
- f. The LOD has been modified.

7. Drawing C5.00: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain. Therefore, labels in this area have been revised.
- b. AC Units and Sheds have been labeled to be relocated from demolished.
- c. An existing buried foundation has been shown and has been labeled to be demolished.
- d. Labeled the existing playground to be rebuilt.

Reference: Addendum 002

e. The LOD has been modified.

8. Drawing C5.01: The drawing has been modified as follows:

- a. The AC units have been labeled to be relocated from demolished. Therefore, labels in this area have been revised.
- b. Labeled the existing playground to be rebuilt and added note 4 in the notes section of the sheet.

9. Drawing C5.02: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain. Therefore, labels in this area have been revised.

10. Drawing C5.03: The drawing has been modified as follows:

- a. The sheds have been labeled to be relocated from demolished. Therefore, labels in this area have been revised.
- b. An additional note regarding the sand/oil interceptor has been added.
- c. The LOD has been modified.

11. Drawing C5.04: The drawing has been modified as follows:

- a. An existing foundation has been shown and has been labeled to be demolished.

12. Drawing C6.00: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain.
- b. Grading has been modified.
- c. Adjustment to storm connections.
- d. Revised sanitary sewer pipes to 4" diameter.
- e. Adjustments were made to an electric line alignment.
- f. Additional concrete joint locations have been added.
- g. Flagpoles have been added.
- h. Provided a condensation line connection to the underdrain system.

13. Drawing C6.01: The drawing has been modified as follows:

- a. Adjustment to storm connections.
- b. Additional concrete joint locations have been added.
- c. Grading has been modified.

14. Drawing C6.02: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain.
- b. Adjustments were made to an electric line alignment.

Reference: Addendum 002

- c. Grading has been modified.

15. Drawing C6.03: The drawing has been modified as follows:

- a. On the South side of the project, the storm sewer system has been modified to tie-into the existing to remain ACC building.
- b. Revised a sanitary sewer pipe to 4" diameter.
- c. LOD has been modified.
- d. Additional concrete joint locations have been added.

16. Drawing C6.04: The drawing has been modified as follows:

- a. Revised sanitary sewer pipes to 4" diameter.
- b. Adjustments were made to an electric line alignment.
- c. Provided a condensation line connection to the underdrain system.
- d. Grading has been modified.
- e. Additional concrete joint locations have been added.

17. Drawing C7.00: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain. Therefore, dimensions in this area have been updated.
- b. Two flagpoles have been added with dimensions.
- c. Storm structures have been moved and added.
- d. The garage label has been updated.
- e. Additional concrete joint locations have been added.
- f. The LOD has been modified.
- g. Additional dimensions have been added.

18. Drawing C7.01: The drawing has been modified as follows:

- a. Adjustment to storm connections.
- b. Additional concrete joint locations have been added.
- c. The garage label has been updated.

19. Drawing C7.02: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain. Therefore, dimensions and sidewalk in this area has been updated.

20. Drawing C7.03: The drawing has been modified as follows:

- a. The LOD has been modified.
- b. Additional concrete joint locations have been added.
- c. Adjustment to storm connections.

Reference: Addendum 002

- d. Two flagpoles have been added with dimensions.

21. Drawing C7.04: The drawing has been modified as follows:

- a. Provided a label for the proposed dog release area.

22. Drawing C8.00: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb.
- b. The storm sewer system has been modified to tie-into the existing to remain ACC building.
- c. Adjustments were made to an electric line alignment.
- d. Additional lighting labels have been shown.
- e. Additional concrete joint locations have been added.
- f. Provided a condensation line connection to the underdrain system.
- g. Two flagpoles have been added.
- h. Provided a label for the proposed dog release area.

23. Drawing C8.01: The drawing has been modified as follows:

- a. On the South side of the project, the storm sewer system has been modified to tie-into the existing to remain ACC building.
- b. Additional concrete joint locations have been added.
- c. The garage label has been updated.
- d. FDC location has been shown

24. Drawing C8.02: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb.
- b. Adjustments were made to an electric line alignment.

25. Drawing C8.03: The drawing has been modified as follows:

- a. On the South side of the project, the storm sewer system has been modified to tie-into the existing to remain ACC building.
- b. Revised a sanitary sewer pipe to 4" diameter.
- c. Two flagpoles have been added.
- d. Additional concrete joint locations have been added.
- e. LOD has been modified.

26. Drawing C8.04: The drawing has been modified as follows:

- a. Revised sanitary sewer pipes to 4" diameter.
- b. Adjustments were made to an electric line alignment.

Reference: Addendum 002

- c. Provided a condensation line connection to the underdrain system.
- d. Provided a label for the proposed dog release area.

27. Drawing C9.00: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb. Therefore, contours have been revised.
- b. Provided a condensation line connection to the underdrain system.
- c. Adjustment to storm connections.
- d. Additional concrete joint locations have been added.
- e. Flagpoles have been added.
- f. LOD has been modified.

28. Drawing C9.01: The drawing has been modified as follows:

- a. Adjustment to storm connections.
- b. Additional concrete joint locations have been added.
- c. FDC location has been added
- d. Grading has been modified.

29. Drawing C9.02: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb. Therefore, grading spots have been revised.

30. Drawing C9.03: The drawing has been modified as follows:

- a. On the South side of the project, the storm sewer system has been modified to tie-into the existing to remain ACC building. Therefore, the grading spots have been revised.
- b. LOD has been modified.
- c. Additional concrete joint locations have been added.

31. Drawing C9.04: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb. Therefore, grading spots have been revised.
- b. Provided a condensation line connection to the underdrain system.

32. Drawing C10.10: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain. Therefore, dimensions in this area have been updated.
- b. Two flagpoles have been added with dimensions.
- c. Storm structures have been moved and added.

Reference: Addendum 002

- d. Additional concrete joint locations have been added.

33. Drawing C11.00: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb.
- b. Two flagpoles have been added.
- c. The garage label has been updated.
- d. Additional concrete joint locations have been added.
- e. Storm structures have been moved and added.
- f. Dog release label has been added.

34. Drawing C11.01: The drawing has been modified as follows:

- a. The garage label has been updated.
- b. Additional concrete joint locations have been added.
- c. Storm structures have been moved and added.

35. Drawing C11.02: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb.

36. Drawing C11.03: The drawing has been modified as follows:

- a. Two flagpoles have been added.
- b. Additional concrete joint locations have been added.
- c. Storm structures have been moved.

37. Drawing C11.04: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb.
- b. Additional clarification labels

38. Drawing C12.00: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb. Therefore, the pavement hatches have been updated.
- b. Concrete hatching has been revised throughout the site, now including an additional type of proposed sidewalk concrete. The legend has been updated with this additional concrete type.
- c. Joints have been provided where there is a change in the type of proposed sidewalk concrete.
- d. Two flagpoles have been added with dimensions.
- e. Storm structures have been adjusted and added.

Reference: Addendum 002

- f. The garage label has been updated.
- g. The LOD has been added to sheet.

39. Drawing C12.01: The drawing has been modified as follows:

- a. Concrete hatching has been revised throughout the site, now including an additional type of proposed sidewalk concrete. The legend has been updated with this additional concrete type.
- b. Joints have been provided where there is a change in the type of proposed sidewalk concrete.
- c. Storm structures have been adjusted and added.
- d. The garage label has been updated.
- e. The LOD has been added to sheet.

40. Drawing C12.02: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb. Therefore, the pavement hatches have been updated.
- b. Concrete hatching has been revised throughout the site, now including an additional type of proposed sidewalk concrete. The legend has been updated with this additional concrete type.
- c. Storm structures have been adjusted and added.
- d. The garage label has been updated.
- e. The LOD has been added to sheet.

41. Drawing C12.03: The drawing has been modified as follows:

- a. Concrete hatching has been revised throughout the site, now including an additional type of proposed sidewalk concrete. The legend has been updated with this additional concrete type.
- b. Joints have been provided where there is a change in the type of proposed sidewalk concrete.
- c. Two flagpoles have been added.
- d. Storm structures have been adjusted and added.
- e. The garage label has been updated.
- f. The LOD has been added to sheet.

42. Drawing C12.04: The drawing has been modified as follows:

- a. A portion of the sidewalk in front of the existing MPSA has been modified and the length of a proposed wall has been reduced.

Reference: Addendum 002

- b. Concrete hatching has been revised throughout the site, now including an additional type of proposed sidewalk concrete. The legend has been updated with this additional concrete type.
- c. The LOD has been added to sheet.

43. Drawing C13.00: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb.
- b. The location of the FDC for the proposed garage has been implemented into the plans.

44. Drawing C13.20: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb.
- b. Two flagpoles have been added.
- c. The garage label has been updated.
- d. Provided a label for the proposed dog release area.

45. Drawing C14.20: The drawing has been modified as follows:

- a. The existing foundation has been labeled.
- b. The LOD has been adjusted

46. Drawing C14.23: The drawing has been modified as follows:

- a. The LOD has been adjusted

47. Drawing C14.24: The drawing has been modified as follows:

- a. The existing foundation has been labeled.

48. Drawing C14.30: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb. Therefore, contours have been revised.
- b. Provided a condensation line connection to the underdrain system.
- c. Adjustment to storm connections.
- d. Additional concrete joint locations have been added.
- e. Flagpoles have been added.
- f. The garage label has been updated
- g. LOD has been modified.

49. Drawing C14.31: The drawing has been modified as follows:

- a. Adjustment to storm connections.

Reference: Addendum 002

- b. Additional concrete joint locations have been added.
- c. The garage label has been updated

50. Drawing C14.32: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb. Therefore, contours have been revised.
- b. Adjustment to storm connections.

51. Drawing C14.33: The drawing has been modified as follows:

- a. Adjustment to storm connections.
- b. Additional concrete joint locations have been added.
- c. Flagpoles have been added.
- d. LOD has been modified.

52. Drawing C14.34: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb. Therefore, contours have been revised.
- b. Additional concrete joint locations have been added.

53. Drawing C15.00: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb. Therefore, contours have been revised.
- b. Drainage divides have been updated.
- c. Splash block locations and labels have been added.
- d. Provided a condensation line connection to the underdrain system.
- e. Adjustment to storm connections.
- f. Additional concrete joint locations have been added.
- g. Flagpoles have been added.
- h. The garage label has been updated

54. Drawing C15.11: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb.
- b. The garage label has been updated.
- c. Additional concrete joint locations have been added.
- d. Storm structures have been moved and added.

Reference: Addendum 002

- e. Flag pole locations have been added.

55. Drawing C15.22: The drawing has been modified as follows:

- a. Narrative modifications.
- b. Additional Splash block locations and labels.

56. Drawing C15.35: The drawing has been modified as follows:

- a. Shawgrass turf detail has been updated.

57. Drawing C15.60: The drawing has been modified as follows:

- a. Provided a condensation line connection to the underdrain system and added the connection to the profile.
- b. Spash block location and labels have been added.

58. Drawing C15.61: The drawing has been modified as follows:

- a. Spash block location and labels have been added.

59. Drawing C15.63: The drawing has been modified as follows:

- a. Spash block location and labels have been added.
- b. Proposed grading has been added to plan.

60. Drawing C16.00: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb.
- b. On the South side of the project, the storm sewer system has been modified to tie-into the existing to remain ACC building.
- c. Provided a condensation line connection to the underdrain system.
- d. Adjustments were made to an electric line alignment.
- e. Two flagpoles have been added.
- f. The garage label has been updated.
- g. Additional concrete joint locations have been added.

61. Drawing C16.01: The drawing has been modified as follows:

- a. On the South side of the project, the storm sewer system has been modified to tie-into the existing to remain ACC building.
- b. The garage label has been updated.
- c. Additional concrete joint locations have been added.

62. Drawing C16.02: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb.
- b. Adjustments were made to an electric line alignment.

Reference: Addendum 002

63. Drawing C16.03: The drawing has been modified as follows:

- a. On the South side of the project, the storm sewer system has been modified to tie-into the existing to remain ACC building.
- b. Revised a sanitary sewer pipe to 4" diameter.
- c. Additional concrete joint locations have been added.

64. Drawing C16.04: The drawing has been modified as follows:

- a. Revised sanitary sewer pipes to 4" diameter.
- b. Adjustments were made to an electric line alignment.
- c. Provided a condensation line connection to the underdrain system.

65. Drawing C16.11: The drawing has been modified as follows:

- a. Revised sanitary sewer pipes.

66. Drawing C16.12: The drawing has been modified as follows:

- a. Revised three sanitary sewer pipe computations.

67. Drawing C16.34: The drawing has been modified as follows:

- a. On the South side of the project, the storm sewer system has been modified to tie-into the existing to remain ACC building. Therefore, the profile has been updated to reflect these changes.

68. Drawing C17.00: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb.
- b. Adjustments were made to an electric line alignment.
- c. Provided a condensation line connection to the underdrain system.
- d. On the South side of the project, the storm sewer system has been modified to tie-into the existing to remain ACC building.
- e. The garage label has been updated.
- f. Additional concrete joint locations have been added.
- g. FDC location has been added.
- h. LOD has been adjusted.

69. Drawing C17.01: The drawing has been modified as follows:

- a. On the South side of the project, the storm sewer system has been modified to tie-into the existing to remain ACC building.
- b. The garage label has been updated.
- c. FDC location has been added.

70. Drawing C17.02: The drawing has been modified as follows:

Reference: Addendum 002

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb.
- b. Adjustments were made to an electric line alignment.
- c. Additional concrete joint locations have been added.

71. Drawing C17.04: The drawing has been modified as follows:

- a. On the South side of the project, the storm sewer system has been modified to tie-into the existing to remain ACC building.
- b. Additional concrete joint locations have been added.
- c. LOD has been adjusted.

72. Drawing C17.05: The drawing has been modified as follows:

- a. Provided a condensation line connection to the underdrain system.
- b. Adjustments were made to an electric line alignment.
- c. Additional concrete joint locations have been added.

73. Drawing C17.10: The drawing has been modified as follows:

- a. Adjustments were made to an electric line alignment, and the profile was adjusted accordingly.

74. Drawing C17.15: The drawing has been modified as follows:

- a. The gas profile was modified at the crossing of the modified electric line.

75. Drawing C17.19: The drawing has been modified as follows:

- a. The ACF profile was modified due to grade changes and the adjustments to the crossing electric line.

76. Drawing C18.00: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb.
- b. The garage label has been updated.
- c. LOD has been adjusted.
- d. Two flagpoles have been added.
- e. Additional concrete joint locations have been added.

77. Drawing C18.10: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb.
- b. The garage label has been updated.
- c. LOD has been adjusted.
- d. Two flagpoles have been added.

Reference: Addendum 002

- e. Additional concrete joint locations have been added.

78. Drawing C18.30: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb.
- b. The garage label has been updated.
- c. Two flagpoles have been added.
- d. Additional concrete joint locations have been added.

79. Drawing C19.00: The drawing has been modified as follows:

- a. A portion of the drive aisle curb in front of the existing MPSA has been modified to remain and a ramp has been proposed to tie into the existing curb. Therefore, the pedestrian circulation path has been updated.
- b. The garage label has been updated.
- c. Two flagpoles have been added.
- d. Additional concrete joint locations have been added.

Landscape:

1. Drawing L 101: The drawing has been modified as follows:

- a. Material schedule updated:
 - i. ADA paver product updated based on meeting comments from the county. Two different kind of pavers included.
 - ii. Furnishing materials color updated based on meeting comments from the county
- b. Relocation of two bike racks to the north entrance per LEED purpose. Total bike rack count was not changed.

2. Drawing L 102: The drawing has been modified as follows:

- a. ADA paver design updated based on discussion with the county

3. Drawing L 103: The drawing has been modified as follows:

- a. ADA paver design updated based on discussion with the county

4. Drawing L 104: The drawing has been modified as follows:

- a. The notes for staging area has been updated per coordination with the design team.

5. Drawing L 305: The drawing has been modified as follows:

- a. 2nd floor terrace planting plan updated to match Arch

6. Drawing L 306: The drawing has been modified as follows:

- a. 5th floor courtyard planting plan added.

Reference: Addendum 002

7. Drawing L 405: The drawing has been modified as follows:

- a. 2nd floor terrace soil plan updated to match Arch

8. Drawing L 406: The drawing has been modified as follows:

- a. 5th floor courtyard soil plan added.

New ACC:

Structural:

1. Drawing 1S-001: The drawing has been modified as follows:

- a. Design live loads updated for permit resubmission (2-9-24).

2. Drawing 1S-020: The drawing has been modified as follows:

- a. Updated column tie patterns.
- b. Corrected high roof elevation typo in concrete column schedule.
- c. Multiple revisions to column reinforcing in concrete column schedule.

3. Drawings 1S-021 through 1S-024: The drawing has been modified as follows:

- a. Corrected high roof elevation typo in concrete column schedule.
- b. Multiple revisions to column reinforcing in concrete column schedule.

4. Drawing 1S-051: The drawing has been modified as follows:

- a. Added drawing for detail 5B/1S-05.

5. Drawing 1S-100: The drawing has been modified as follows:

- a. Revised fifteen column labels.

6. Drawing 1S-110: The drawing has been modified as follows:

- a. Corrected column shape from round to square at A.1/1.1 and B/1.1 (C11 & C12).

7. Drawing 1S-114: The drawing has been modified as follows:

- a. Moved floor depression.

8. Drawing 1S-120: The drawing has been modified as follows:

- a. Removed 6" infill slab; replaced with full 13" concrete floor.
- b. Added floor slab camber.
- c. Added shear cap size note at grid intersection SA/7.

9. Drawing 1S-121: The drawing has been modified as follows:

- a. Removed 6" infill slab; replaced with full 13" concrete floor.
- b. Added floor slab camber.

10. Drawing 1S-122: The drawing has been modified as follows:

Reference: Addendum 002

- a. Added floor slab camber.
 - b. Added wall CJ note.
 - c. Added dimension for CTJ.
- 11. Drawing 1S-123: The drawing has been modified as follows:**
- a. Added floor slab camber.
- 12. Drawing 1S-124: The drawing has been modified as follows:**
- a. Replaced one large shaft with individual mechanical openings
- 13. Drawing 1S-130: The drawing has been modified as follows:**
- a. Updated mechanical floor openings.
- 14. Drawing 1S-131: The drawing has been modified as follows:**
- a. Revised top of wall (TOW) elevation.
- 15. Drawing 1S-132: The drawing has been modified as follows:**
- a. Added fire-proof rating note for permit resubmission (2-9-24).
- 16. Drawing 1S-142: The drawing has been modified as follows:**
- a. Updated edge of slab (EOS) dimension to match architect.
 - b. Added four pipe penetrations through floor slab.
- 17. Drawing 1S-143: The drawing has been modified as follows:**
- a. Added fire-proof rating note for permit resubmission (2-9-24).
- 18. Drawing 1S-153: The drawing has been modified as follows:**
- a. Added note to plan.
- 19. Drawing 1S-160: The drawing has been modified as follows:**
- a. Added roof hatch opening.
- 20. Drawing 1S-162: The drawing has been modified as follows:**
- a. Added fire-proof rating note for permit resubmission (2-9-24).
- 21. Drawing 1S-163: The drawing has been modified as follows:**
- a. Added fire-proof rating note for permit resubmission (2-9-24).
- 22. Drawing 1S-170: The drawing has been modified as follows:**
- a. Updated beam size for canopy framing.
- 23. Drawings 1S-220 – 1S-224: The drawing has been modified as follows:**
- a. Added full sheets for level 2 concrete slab reinforcing plans.
- 24. Drawings 1S-230 – 1S-234: The drawing has been modified as follows:**
- a. Added full sheets for level 3 concrete slab reinforcing plans.

Reference: Addendum 002

25. Drawing 1S-311: The drawing has been modified as follows:

- a. Added note to plan 2 for clarification.

26. Drawing 1S-400: The drawing has been modified as follows:

- a. Added embed plate type to details 1-7.
- b. Added note and graphics about additional reinforcing for clarity to details 1, 2, & 7.

27. Drawing 1S-401: The drawing has been modified as follows:

- a. Added embed plate type to detail 3.
- b. Specified brick shelf angle connection in detail 7.

28. Drawing 1S-402: The drawing has been modified as follows:

- a. Updated notes in detail 3.
- b. Added embed plate type to detail 3.

29. Drawing 1S-403: The drawing has been modified as follows:

- a. Added typical embed plate type notes to detail 1.
- b. Added typical additional reinforcing graphic and note to details 1 & 4.
- c. Added typical brick shelf angle notes and graphics to detail 8.

30. Drawing 1S-405: The drawing has been modified as follows:

- a. Added embed plate type to details 1, 2, & 4.
- b. Updated graphics for details 2 & 3.

31. Drawing 1S-406: The drawing has been modified as follows:

- a. Revised the brick support in detail 3.

32. Drawing 1S-408: The drawing has been modified as follows:

- a. Added embed plate type to details 1 & 2.
- b. Updated notes in detail 1.

33. Drawing 1S-409: The drawing has been modified as follows:

- a. Added embed plate type to details 2, 3, 5, & 6.
- b. Added note for brick shelf support in details 3, 5, & 6.

34. Drawing 1S-410: The drawing has been modified as follows:

- a. Corrected graphics in detail 2.
- b. Corrected stair stringer label in detail 6.
- c. Updated graphics and note at top of CMU wall in detail 7.

35. Drawing 1S-411: The drawing has been modified as follows:

- a. Corrected number in details 6, 7, & 8.

Reference: Addendum 002

36. Drawing 1S-413: The drawing has been modified as follows:

- a. Added embed plate type to detail 5.
- b. Updated notes in detail 5.
- c. Updated CMU graphics in details 5 & 6.

37. Drawing 1S-501: The drawing has been modified as follows:

- a. Added embed plate type to details 2 & 3.

38. Drawing 1S-504: The drawing has been modified as follows:

- a. Updated graphics and note at top of CMU wall in detail 1.
- b. Corrected beam graphics in detail 2.

39. Drawing 1S-505: The drawing has been modified as follows:

- a. Added bearing length for bent plate and updated weld in detail 1.
- b. Added typical seat depth note in detail 2.
- c. Added bearing length for bent plate and updated FOA dimension in detail 3.

40. Drawing 1S-506: The drawing has been modified as follows:

- a. Moved CMU wall to correct position in detail 2.
- b. Updated beam connection and corrected beam label in detail 3.

41. Drawing 1S-700: The drawing has been modified as follows:

- a. Added three notes to plan 1.
- b. Added two notes to plans 2 – 5.

42. Drawing 1S-701: The drawing has been modified as follows:

- a. Added three notes to plan 1.
- b. Added two notes to plans 2 – 5.

43. Drawing 1S-702: The drawing has been modified as follows:

- a. Added three notes to plan 1.
- b. Added two notes to plans 2 – 5.

44. Drawing 1S-703: The drawing has been modified as follows:

- a. Added sections 3 - 10.

Architectural:

1. Drawing 1A-102: The drawing has been modified as follows:

- a. Add doors to locker rooms. See 1/8" scale area plans for additional information.

2. Drawing 1A-110: The drawing has been modified as follows:

Reference: Addendum 002

- a. Deleted keyed note 10.06. See finish plans for hand drawn security curtain locations tags. Modify curtain symbol.
- b. MEP shaft names have been added.
- c. Shifted doors 102 and 113 (and corresponding wall) west to avoid conflict with electrical room door swing.
- d. Added dimensions for door 102A.3 and 113E.1.

3. Drawing 1A-111: The drawing has been modified as follows:

- a. Deleted keyed note 10.06. See finish plans for hand drawn security curtain locations / tags. Modify curtain symbol.
- b. MEP shaft names have been added.
- c. Added keyed note 11.8 "FLUSH MOUNTED KEY BOX LOCATION. REFER TO ELEVATION D5/1A-208 FOR KEY BOX LOCATIONS" to the west side of south building entrance.
- d. Updated keyed note 9.22 as follows "PROVIDE IMPACT RESISTANT DRYWALL 4'-0" AFF (OUTER LAYER ONLY) AT ALL PUBLIC SPACES (CORRIDORS, LOBBIES, COMMON / COLLABORATION SPACES) AND ROOMS WHERE WITH THIS KEYED NOTE IS PLACED".
- e. Applied revised keyed note 9.22 to all locations where that note is used. Addendum writeup only indicates sheets where keyed note 9.22 was added.
- f. Added keyed note 9.22 to Vestibule room # 010, Commons room # 012 and Corridor room # 011.
- g. Added keyed note 12.5 to Physics room # 107 and Science Lab room # 108.

4. Drawing 1A-112: The drawing has been modified as follows:

- a. Deleted keyed note 10.06. See finish plans for hand drawn security curtain locations / tags. Modified curtain symbol at all sidelites.
- b. MEP shaft names have been added.
- c. Added keyed note 9.22 to Dining room # 013, and Corridor room #015.
- d. Added Keyed note 9.48 "PROVIDE IMPACT RESISTANT GWB (OUTER LAYER ONLY) UP TO 96" AFF IN THIS SPACE". Addendum writeup indicates sheets where keyed note 9.48 was added.
- e. Added keyed notes 9.48 to Dry Storage room # 114B, and Receiving /Stor room #132, Construction Lab room # 131.
- f. Replaced keyed note 9.22 with keyed note 9.48 in Fab-Wood room # 115A, and Fab-Metal room # 115B.
- g. Added keyed note 22.6 "STORM WATER PIPE. PROVIDE SPLASH BLOCK AT GRADE" at canopy outside Stair 2 room # ST2-L1.
- h. Added keyed note 7.43 "2" BUILDING EXPANSION JOINT COVER" to two locations inside the Construction Lab room#131.

5. Drawing 1A-113: The drawing has been modified as follows:

Reference: Addendum 002

- a. Deleted keyed note 10.06. See finish plans for hand drawn security curtain locations / tags. Modified curtain symbol at all sidelites.
 - b. MEP shaft names have been added.
 - c. Modified Partition Types at E.C room #125A and Play Area room#126.
 - d. Modified frame type at Play Area 126.
 - e. Added keyed notes 7.43, 9.48, 9.22, 11.2, 11.26, and 12.5.
 - f. Shifted FEC location within wall.
 - g. Added detail at animal science cage wash.
- 6. Drawing 1A-114: The drawing has been modified as follows:**
- a. Added keyed note 9.22 at Collab room#017 and Vest room #018.
 - b. Modified curtain symbol at all sidelites.
- 7. Drawing 1A-120: The drawing has been modified as follows:**
- a. Added keyed note 9.22 to Corridor 021 and Library room #218.
 - b. Added keyed note 9.48 to Culinary Arts Lab room#201.
 - c. Added keyed note 5.104 "SECURITY GRILLE" to Café security grille location.
 - d. Shifted location of FEC in Library.
 - e. Added Typical detail reference A1/1A-749 to drapery rod locations.
 - f. Modified window at book drop to be HMI-25.
 - g. Modified curtain symbol at all sidelites.
 - h. Modify standpipe alcove in all stairs.
- 8. Drawing 1A-121: The drawing has been modified as follows:**
- a. Added keyed note 9.22 in Library room #218.
 - b. Shifted location of FEC in Library.
 - c. Added callout referencing view B1/1A-162.
 - d. MEP shaft names have been added.
 - e. Modified curtain symbol at all sidelites.
 - f. Modify standpipe alcove in all stairs.
- 9. Drawing 1A-122: The drawing has been modified as follows:**
- a. Added keyed note 9.22 to Corridor room #020, Collab room #024, Corridor room #023.
 - b. Added door 251 at W Locker room #251 and door 256 at M Locker room #256.
 - c. Added 8 lockers to PE Office 253.
 - d. Turned off FF & E not in contract in corridor 020 and Collab 024.

Reference: Addendum 002

- e. MEP shaft names have been added.
- f. Modified curtain symbol at all sidelites.
- g. Modify standpipe alcove in all stairs.

10. Drawing 1A-123: The drawing has been modified as follows:

- a. Added keyed note 9.22 to Collab room# 026.
- b. Added keyed note 11.31 at Fume Hoods for clarity in Science Lab 2 room #234 and Science Lab 4 room#236.
- c. Deleted keyed note 9.22 from EMT classroom.
- d. Added keyed note 5.103 "BRAKE METAL FRAME" that is located on the west side, starting near column line 18.
- e. Modified curtain symbol at all sidelites.
- f. Modify standpipe alcove in all stairs.

11. Drawing 1A-124: The drawing has been modified as follows:

- a. Deleted keyed note 9.22 from Science Lab 4 room#236.
- b. Added keyed note 9.22 to the corridor south of Stair 4.
- c. Modified curtain symbol at all sidelites.
- d. Modify standpipe alcove in all stairs.

12. Drawing 1A-130: The drawing has been modified as follows:

- a. Added and removed keyed note 9.22 from spaces.
- b. Added keyed note 9.22 to Corridor rooms #030 and 031.
- c. Deleted keyed note 10.39.
- d. Added keyed notes 5.101 and 6.27.
- e. Shifted door at IT closet 300.
- f. Added callout referencing view C1/1A-163 at courtyard.
- g. Modified curtain symbol at all sidelites.
- h. Modified standpipe alcove at stair.

13. Drawing 1A-131: The drawing has been modified as follows:

- a. Added view reference 4/1A-441 and C2/1A-163.
- b. Added keyed notes 5.69, 9.22, 9.37 and 6.27.
- c. Deleted keyed note 10.39.
- d. Modified extent of Learning Stair.
- e. Modified curtain symbol at all sidelites.

14. Drawing 1A-132: The drawing has been modified as follows:

Reference: Addendum 002

- a. Added keyed note 9.22 to Corridor room #032.
- b. Added callout referencing view C2/1A-163 to Terrace L3.3.
- c. Added keyed note 6.27 "RECESSED DISPLAY CASE. SEE CASEWORK DRAWINGS." To the two display cases on the west side of Art room #321.
- d. Modified curtain symbol at all sidelites.
- e. Modified standpipe alcove at stair.
- f. Modified wall pads at south wall of gym.

15. Drawing 1A-133: The drawing has been modified as follows:

- a. Added keyed note 9.22 to Corridor room #033.
- b. Deleted keyed note 9.22 from Pharmacy room # 328 and Science Labs 5, 6, 7 & 8.
- c. Changed keyed note 11.14 to 12.5 in Science Labs 5, 6, 7 & 8.
- d. Modified curtain symbol at all sidelites.
- e. Modified standpipe alcove at stair.

16. Drawing 1A-134: The drawing has been modified as follows:

- a. Added keyed note 9.22 to Corridor room #033.
- b. Modified curtain symbol at all sidelites.
- c. Modified standpipe alcove at stair.

17. Drawing 1A-140: The drawing has been modified as follows:

- a. Changed keyed note in Life Skills and Comp Sci 2 from 6.05 to 12.5.
- b. Added keyed note 9.22 to Corridor room #040.
- c. Deleted keyed note 9.22 from Comp Sci 1 room #408, Cyber Security #407, Comp sci 2 room # 406.
- d. Added keyed note 4.03 "WS-1 WITH COPING BELOW. SEE ELEVATIONS FOR WALL HEIGHT" to south side of the open to below Courtyard along column line 1.
- e. Modified curtain symbol at all sidelites.
- f. Modified standpipe alcove at stair.

18. Drawing 1A-141: The drawing has been modified as follows:

- a. Added view reference 2/1A-441.
- b. Added keyed note 10.13 and 5.101.
- c. Modified curtain symbol at all sidelites.

19. Drawing 1A-142: The drawing has been modified as follows:

- a. Added keyed notes 3.45, 7.94 and 23.6 to Mech 3-L4 room #422.
- b. Deleted keyed note 9.22 from Mech 3-L4 room #422.

Reference: Addendum 002

- c. Added keyed note 5.101 "WIRE MESH PARTITION" to Brown Box room #420.
- d. Modified curtain symbol at all sidelites.
- e. Modified standpipe alcove at stair.

20. Drawing 1A-150: The drawing has been modified as follows:

- a. Removed door tags 050.2 and 053.2.
- b. Added and deleted keyed notes.
- c. Room 507 – Added 2nd exit (507.2) and flipped door swing (507)
- d. Revised location and added keynotes for ships ladder and roof hatch in room 516A.
- e. Modified curtain symbol at all sidelites.
- f. Modified standpipe alcove at stair.

21. Drawing 1A-151: The drawing has been modified as follows:

- a. Doors 521 and 522 have been flipped to swing outward.
- b. Added doors and curtains to doors 521.2 and 522.2 for 2nd exits from rooms 521 and 522.
- c. Added and deleted keyed notes.
- d. Modified curtain symbol at all sidelites.
- e. Modified standpipe alcove at stair.

22. Drawing 1A-152: The drawing has been modified as follows:

- a. Dimensions added.
- b. Modified curtain symbol at all sidelites.

23. Drawing 1A-162: The drawing has been modified as follows:

- a. Added keynotes 10.16 and 10.17.
- b. Added Roof Plan General Note #19
- c. Room 521 – Added 2nd exit (521.2).
- d. Room 522 – Added 2nd exit (522.2).

24. Drawing 1A-163: The drawing has been modified as follows:

- a. Added keynotes 10.16 and 10.17.

25. Drawing 1A-164: The drawing has been modified as follows:

- a. Added keyed note 5.102.

26. Drawing 1A-165: The drawing has been modified as follows:

- a. Modified roof walkway pad layout
- b. Added keyed notes 5.102 and 10.17.

Reference: Addendum 002

27. Drawing 1A-166: The drawing has been modified as follows:

- a. Modified roof walkway pad layout.
- b. Added keynotes 5.102 and 10.38.

28. Drawing 1A-201: The drawing has been modified as follows:

- a. Shifted exterior lights.

29. Drawing 1A-202: The drawing has been modified as follows:

- a. Added keyed note 26.9 noting that light fixture is to be centered.

30. Drawing 1A-203: The drawing has been modified as follows:

- a. Shifted exterior lights.
- b. Mirrored SF-1B to match frame type.
- c. SF-13 at Level 1 near grid S6.1 had a graphical error. Frame to be SF-13 per the exterior frame type on 1A-560.

31. Drawing 1A-204: The drawing has been modified as follows:

- a. Shifted exterior lights.
- b. Mirrored SF-1B to match frame type.

32. Drawing 1A-205: The drawing has been modified as follows:

- a. Added keynote 22.3 and 5.103.
- b. Removed keynote 4.17.

33. Drawing 1A-206: The drawing has been modified as follows:

- a. Added keyed note 22.3, 22.6 and 23.7.
- b. Removed keynote 4.17.

34. Drawing 1A-207: The drawing has been modified as follows:

- a. Shifted exterior lights.

35. Drawing 1A-208: The drawing has been modified as follows:

- a. Added keyed note 26.9.
- b. Shifted exterior lights.
- c. Modified keynote 11.8 and added detail D5 for key boxes.
- d. Added lockbox.
- e. Added keyed note 22.5.

36. Drawing 1A-209: The drawing has been modified as follows:

- a. Added keyed note 5.103.
- b. Mirrored SF-1B to match frame type.

Reference: Addendum 002

37. Drawing 1A-345: The drawing has been modified as follows:

- a. Added partition tags.

38. Drawing 1A-351: The drawing has been modified as follows:

- a. Toilet wet wall, tile designation changed from PFT-1 to PWT-1.
- b. CWT-2 install pattern added to elevations.
- c. Added a typical elevation for wall tile at water fountains.

39. Drawing 1A-352: The drawing has been modified as follows:

- a. CWT-2 install pattern added to elevations.

40. Drawing 1A-353: The drawing has been modified as follows:

- a. Toilet wet wall, tile designation changed from PFT-1 to PWT-1.
- b. CWT-2 and PWT-1 install pattern added to elevations.

41. Drawing 1A-422: The drawing has been modified as follows:

- a. Revised ceilings and details at doors 251 and 256.

42. Drawings 1A-450: The drawing has been modified as follows:

- a. Drywall ceiling extended into alcove.

43. Drawings 1A-500A: The drawing has been modified as follows:

- a. Revised notes for wall assembly types WS-2 / WS-2A / WS-2b / WS-3 / WS-3.1 / WS-3.2
- b. Added General Notes #42.

44. Drawing 1A-500B: The drawing has been modified as follows:

- a. Revised notes for Soffit Assembly SS-2 to set clip in bed of sealant, typ.

45. Drawing 1A-514: The drawing has been modified as follows:

- a. At detail A1 add ½" rigid insulation between brick return and wall adjacent to window.
- b. At detail D5 add 1" rigid insulation between the brick return and CMU wall.
- c. Revised detail D5 notes to indicate **2 hour rated** floor fire stop system. Sheet not re-issued for this clarification.
- d. Revised detail A5 wall misalignment.

46. Drawing 1A-516: The drawing has been modified as follows:

- a. Revised detail B5 and C5 wall misalignment.
- b. Added air barrier to detail B1.
- c. Detail C1 and C3 remove the interior fire rated seal that is indicated. Change the secondary seal to read "PRECOMPRESSED 2-HR FIRE RATED EXPANSION FOAM SEAL"

47. Drawing 1A-517: The drawing has been modified as follows:

Reference: Addendum 002

- a. Updated HPL EJ to trim shape per manuf in lieu of compressible filler.

48. Drawing 1A-519: The drawing has been modified as follows:

- a. Detail D1 and D5 remove the interior fire rated seal that is indicated. Change the secondary seal to read "PRECOMPRESSED 1-HR FIRE RATED EXPANSION FOAM SEAL"

49. Drawing 1A-520: The drawing has been modified as follows:

- a. Updated details C5 to move primary seal at curtainwall behind thermal break.

50. Drawing 1A-521: The drawing has been modified as follows:

- a. Updated details C2/C4/C5 notes and graphics to show extents of air and vapor barrier to tie into each other and removed hemmed drip edge.
- b. Added fire stop at floor level 2 in detail A2.

51. Drawing 1A-522: The drawing has been modified as follows:

- a. Updated detail A1 to show firestop.
- b. Updated detail A5 flashing at cast stone.

52. Drawing 1A-523: The drawing has been modified as follows:

- a. Added stainless steel drip flashing to detail A1.
- b. Updated details D2 and D3 flashing at cast stone.
- c. Edited detail notes for B1/B2/B4 to primed and painted lintels.

53. Drawing 1A-524: The drawing has been modified as follows:

- a. Removed stainless steel drip from detail A1.

54. Drawing 1A-525A: The drawing has been modified as follows:

- a. Updated Detail B1 path of air barrier to be continuous from vertical wall and around frame.

55. Drawing 1A-526: The drawing has been modified as follows:

- a. Removed sill pan below the manufacturers sub-sill in detail A1.

56. Drawing 1A-527: The drawing has been modified as follows:

- a. Edited details A1/A3/C3 to add flexible vapor retarder and compressible insulation at the joint.
- b. Edited detail B1 vertical metal panel expansion joint.

57. Drawing 1A-550: The drawing has been modified as follows:

- a. Updated lintel at brick veneer to primed and painted.

58. Drawing 1A-553: The drawing has been modified as follows:

- a. Updated detail A6 to remove BOD. Refer to specifications and center wall on mullion.

59. Drawing 1A-554: The drawing has been modified as follows:

Reference: Addendum 002

- a. Jamb details have been updated to add a dimension and rigid insulation at brick returns.

60. Drawing 1A-555: The drawing has been modified as follows:

- a. Removed interior sealant joint at louver head in detail C1.
- b. Louvers moved to 3" from face of brick.

61. Drawing 1A-560: The drawing has been modified as follows:

- a. Updated glazing Legend
- b. Added Note #10 to General Door and Window Notes
- c. Updated SF-1A, SF-1B, SF-11, Sf-16 and SF-25

62. Drawing 1A-561: The drawing has been modified as follows:

- a. Updated glazing Legend (same as 1A-560 Glazing Legend).
- b. Revised CW-8 to be all glazing type IGU-2.

63. Drawing 1A-562: Drawing has been added to set.

64. Drawing 1A-600: The schedule has been modified as follows:

- a. Revised finishes
 - i. ACT-2a: change BOD manufacturer to Armstrong for NRC min. requirements
 - ii. ACT-2b: change BOD manufacturer to Armstrong for NRC min. requirements
 - iii. WDF-1: wood flooring material information added.
 - iv. TP-1: Color added.
 - v. WT-1, WT-2: Style/fabric openness change, color added.
 - vi. WT-3, WT-4: Color added.
- b. Added Finishes
 - i. PWT-1: porcelain wall tile added for restroom walls.
 - ii. TERR-1: terrazzo added for alternate pricing.

65. Drawing 1A-610: The drawing has been modified as follows:

- a. Added Security Curtain (BC-1x) designations to plans.
- b. Toilet wet wall, tile designation changed from PFT-1 to PWT-1.
- c. Extended WOM-1 at Stair 1 into alcove.
- d. WC-1 was removed from Stair 1.

66. Drawing 1A-611: The drawing has been modified as follows:

- a. Added Security Curtain (BC-1x) designations to plans.

67. Drawing 1A-612: The drawing has been modified as follows:

Reference: Addendum 002

- a. Added Security Curtain (BC-1x) designations to plans.
 - b. WC-1 was removed from Stair 2.
- 68. Drawing 1A-613: The drawing has been modified as follows:**
- a. Revised finishes at Animal Science cage wash.
 - b. Updated extent of finishes.
 - c. Added Security Curtain (BC-1x) designations to plans.
 - d. Toilet wet wall, tile designation changed from PFT-1 to PWT-1
- 69. Drawing 1A-614: The drawing has been modified as follows:**
- a. Added Security Curtain (BC-1x) designations to plans.
 - b. WC-1 was removed from Stair 4
- 70. Drawing 1A-620: The drawing has been modified as follows:**
- a. Added Security Curtain (BC-1x) designations to plans.
 - b. Toilet wet wall, tile designation changed from PFT-1 to PWT-1
 - c. WC-1 was removed from Stair 1
- 71. Drawing 1A-621: The drawing has been modified as follows:**
- a. Added Security Curtain (BC-1x) designations to plans.
- 72. Drawing 1A-622: The drawing has been modified as follows:**
- a. Revised floor finish and corner guards at doors 251 and 256.
- 73. Drawing 1A-623: The drawing has been modified as follows:**
- a. Added Security Curtain (BC-1x) designations to plans.
 - b. Toilet wet wall, tile designation changed from PFT-1 to PWT-1
- 74. Drawing 1A-624: The drawing has been modified as follows:**
- a. Added Security Curtain (BC-1x) designations to plans.
 - b. WC-1 was removed from Stair 4
- 75. Drawing 1A-630: The drawing has been modified as follows:**
- a. Added Security Curtain (BC-1x) designations to plans.
 - b. Toilet wet wall, tile designation changed from PFT-1 to PWT-1
 - c. WC-1 was removed from Stair 1.
- 76. Drawing 1A-632: The drawing has been modified as follows:**
- a. Gym and Gym Storage rooms changed from wood base to rubber base.
- 77. Drawing 1A-633: The drawing has been modified as follows:**
- a. Added Security Curtain (BC-1x) designations to plans.

Reference: Addendum 002

- b. Toilet wet wall, tile designation changed from PFT-1 to PWT-1.
- 78. Drawing 1A-634: The drawing has been modified as follows:**
- a. Added Security Curtain (BC-1x) designations to plans.
 - b. WC-1 was removed from Stair 4.
- 79. Drawing 1A-640: The drawing has been modified as follows:**
- a. Added Security Curtain (BC-1x) designations to plans.
 - b. Toilet wet wall, tile designation changed from PFT-1 to PWT-1.
 - c. WC-1 was removed from Stair 1.
- 80. Drawing 1A-642: The drawing has been modified as follows:**
- a. Added Security Curtain (BC-1x) designations to plans.
- 81. Drawing 1A-650: The drawing has been modified as follows:**
- a. Added Security Curtain (BC-1x) designations to plans.
 - b. Toilet wet wall, tile designation changed from PFT-1 to PWT-1.
 - c. WC-1 was removed from Stair 1.
- 82. Drawing 1A-651: The drawing has been modified as follows:**
- a. Added Security Curtain (BC-1x) designations to plans.
- 83. Drawing 1A-663: The drawing has been modified as follows:**
- a. Added book drop information.
- 84. Drawing 1A-682: The drawing has been modified as follows:**
- a. Added door 521.2 to elevation B1 and door 522.2 to elevation B2.
- 85. Drawing 1A-720: The drawing has been modified as follows:**
- a. Updated Legend to include additional glazing and frame types.
- 86. Drawing 1A-721: The drawing has been modified as follows:**
- a. Updated Legend to include additional glazing and frame types.
- 87. Drawing 1A-722: The drawing has been modified as follows:**
- a. Updated Legend to include additional glazing and frame types.
 - b. Changed ISF-FR-1 to FRF-1. Added notes for fire rating requirements for frame.
 - c. Changed ISF-FR-2 to HMI-FR-1. Updated Glazing Types. Add notes for fire rating requirements for frame.
- 88. Drawing 1A-730: The drawing has been modified as follows:**
- a. Added Legend.
 - b. Updated fire rated glass type at Frame Types 3A and 5A.

Reference: Addendum 002

- c. Added frame type 3.3A

89. Drawing 1A-731: The drawing has been modified as follows:

- a. Updated door hardware types, frame types and fire rated glazing types.
- b. Updated stair door glazing to be FRG-2.

90. Drawing 1A-732: The drawing has been modified as follows:

- a. Updated door hardware types, frame types and fire rated glazing types.
- b. Updated stair door glazing to be FRG-2.

91. Drawing 1A-733: The drawing has been modified as follows:

- a. Updated door hardware types, frame types and fire rated glazing types.
- b. Updated stair door glazing to be FRG-2.

92. Drawing 1A-734: The drawing has been modified as follows:

- a. Updated door hardware types, frame types and fire rated glazing types.
- b. Updated stair door glazing to be FRG-2.
- c. Added doors 251 and 256.

93. Drawing 1A-735: The drawing has been modified as follows:

- a. Updated door hardware types, frame types and fire rated glazing types.
- b. Updated stair door glazing to be FRG-2.
- c. Updated Frame type for doors 324 and 325

94. Drawing 1A-736: The drawing has been modified as follows:

- a. Updated door hardware types, frame types and glazing types.
- b. Updated stair door glazing to be FRG-2.
- c. Modified Room Name and Room Number for ST1.1
- d. Modified Doors 050.1 and 053.1
- e. Removed Doors 050.2 and 053.2
- f. Added doors 507.2, 521.2 and 522.2.
- g. Modified Door 420.2 type to CC.

95. Drawing 1A-737: The drawing has been modified as follows:

- a. Updated door hardware types, frame types and fire rated glazing types.

96. Drawing 1A-739A: The drawing has been modified as follows:

- a. Updated hardware sets.

97. Drawing 1A-739B: The drawing has been modified as follows:

- a. Updated hardware sets.

Reference: Addendum 002

98. Drawing 1A-739C: The drawing has been modified as follows:

- a. Updated hardware sets.

99. Drawing 1A-739D: The drawing has been modified as follows:

- a. Updated hardware sets.

100. Drawing 1A-741: The drawing has been modified as follows:

- a. Updated notes on cafe booth details.

101. Drawing 1A-742: The drawing has been modified as follows:

- a. Updated notes on dining seat rail detail.

102. Drawing 1A-743: The drawing has been modified as follows:

- a. Updated tackable panel information on details.

103. Drawing 1A-744: The drawing has been modified as follows:

- a. Updated tackable panel information on details.

104. Drawing 1A-748: The drawing has been modified as follows:

- a. Updated display case details
- b. Added Animal Science Cage Wash detail.

105. Drawing 1A-749: Drawing has been added to the set.

106. Drawing 1A-800: The drawing has been modified as follows:

- a. Added CH-1 to Toilet Accessories Schedule.
- b. Modified DC-14 to 20"D.
- c. Modified type mark for wire partitions.
- d. Removed type mark CT-S, added type mark BC-1x.
- e. Modified type mark CT-C to CC-2, CT-P to CC-1

107. Drawing 1A-810: The drawing has been modified as follows:

- a. Dimensioned teacher desk and add keyed note 11.24 to classrooms.
- b. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- c. Legend was updated to show new BC-1x symbol.

108. Drawings 1A-811: The drawing has been modified as follows:

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- b. Legend was updated to show new BC-1x symbol.

Reference: Addendum 002

- c. Dimensioned floor box and add keyed note 26.6 in Conf. room 104A.
- d. Added keyed note 11.2 and 12.5 to Physics Lab 107 and Science Lab 108.

109. Drawing 1A-812: The drawing has been modified as follows:

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- b. Legend was updated to show new BC-1x symbol.
- c. Added and Tagged Fire Extinguisher Cabinets.

110. Drawing 1A-813: The drawing has been modified as follows:

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- b. Legend was updated to show new BC-1x symbol.
- c. Added tag for wire shelving.

111. Drawing 1A-814: The drawing has been modified as follows:

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- b. Legend was updated to show new BC-1x symbol.

112. Drawing 1A-820: The drawing has been modified as follows:

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- b. Legend was updated to show new BC-1x symbol.
- c. Added and Tagged Fire Extinguisher Cabinets.

113. Drawing 1A-821: The drawing has been modified as follows:

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- b. Legend was updated to show new BC-1x symbol.
- c. Added and Tagged Fire Extinguisher Cabinets.
- d. Dimensioned library and conference room floor box / poke -thru device.

114. Drawing 1A-822: The drawing has been modified as follows:

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.

Reference: Addendum 002

- b. Legend was updated to show new BC-1x symbol.
- c. Added lockers to PE Office 253.
- d. Added and Tagged Fire Extinguisher Cabinets.
- e. Dimensioned PEP resource room floor box / poke -thru device.
- f. Added doors 251 and 256.
- g. Added security curtains to rooms 246 and 248.

115. Drawing 1A-823: The drawing has been modified as follows:

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- b. Legend was updated to show new BC-1x symbol.
- c. Added and Tagged Fire Extinguisher Cabinets.
- d. Dimensioned resource room floor box / poke -thru device.

116. Drawing 1A-824: The drawing has been modified as follows:

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- b. Legend was updated to show new BC-1x symbol.

117. Drawing 1A-830: The drawing has been modified as follows:

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- b. Legend was updated to show new BC-1x symbol.
- c. Added and Tagged Fire Extinguisher Cabinets.
- d. Dimensioned resource room floor box / poke-thru device.
- e. Dimensioned Armory wire partition

118. Drawing 1A-831: The drawing has been modified as follows:

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- b. Legend was updated to show new BC-1x symbol.
- c. Dimensioned ACAD RES 1 room 320 floor box / poke-thru devices. And add keyed note 26.6.

119. Drawing 1A-832: The drawing has been modified as follows:

Reference: Addendum 002

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- b. Legend was updated to show new BC-1x symbol.
- c. Added and Tagged Fire Extinguisher Cabinets.

120. Drawing 1A-833: The drawing has been modified as follows:

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- b. Legend was updated to show new BC-1x symbol.
- c. Added and Tagged Fire Extinguisher Cabinets.
- d. Added keyed note 12.5 to classrooms.

121. Drawings 1A-834: The drawing has been modified as follows:

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- b. Legend was updated to show new BC-1x symbol.
- c. Added and Tagged Fire Extinguisher Cabinets.
- d. Added keyed note 12.5 to Workroom and Teacher Collab.

122. Drawing 1A-840: The drawing has been modified as follows:

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- b. Legend was updated to show new BC-1x symbol.
- c. Added and Tagged Fire Extinguisher Cabinets.
- d. Added keyed note 12.5 to classrooms.
- e. Dimensioned Conference room floor box / poke -thru device.

123. Drawing 1A-841: The drawing has been modified as follows:

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- b. Legend was updated to show new BC-1x symbol.
- c. Added and Tagged Fire Extinguisher Cabinets.
- d. Added keyed note 12.5 to Teacher Collab.

124. Drawing 1A-842: The drawing has been modified as follows:

Reference: Addendum 002

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- b. Legend was updated to show new BC-1x symbol.
- c. Added and Tagged Fire Extinguisher Cabinets.
- d. Added keyed note 12.5 to rooms.

125. Drawing 1A-850: The drawing has been modified as follows:

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- b. Legend was updated to show new BC-1x symbol.
- c. Added and Tagged Fire Extinguisher Cabinets.
- d. Added keyed note 12.5 to rooms. Replace keyed note 6.10 with 12.5.
- e. Modified and added instruction wall in Digital Graphics 507

126. Drawing 1A-851: The drawing has been modified as follows:

- a. Removed all references to CT-S. Security Curtain and rod design has been updated. Curtains have been replaced with BC-1x designations on the finish plans. See finish plans and sheet 1A-749 for new security curtain schedule.
- b. Legend was updated to show new BC-1x symbol.
- c. Added and Tagged Fire Extinguisher Cabinets.

127. Drawing 1A-865: The drawing has been modified as follows:

- a. Added keyed note 11.2.
- b. Dimensioned wire partition.

128. Drawing 1A-868: The drawing has been modified as follows:

- a. Updated Cubical track designation to CC-1.

129. Drawing 1A-877: The drawing has been modified as follows:

- a. Added dimensions, tag for wire partitions.

Mechanical:

1. Drawing 1M-110: The drawing has been modified as follows:

- a. Transfer ducts were modified to include smoke dampers and associated detectors where transfers penetrated the smoke partitions of the Auto-tech and Auto-collision labs.

2. Drawing 1M-113: The drawing has been modified as follows:

- a. Transfer ducts were modified to include smoke dampers and associated detectors where transfers penetrated the smoke partitions of the Animal Science labs.

Reference: Addendum 002

- b. Ductwork was re-routed to perpendicularly penetrate the 1-hr fire rated wall of Play Area 126 so the ducts can be properly sealed per the detail.
- 3. **Drawing 1M-120: The drawing has been modified as follows:**
 - a. Transfer ducts were modified to include smoke dampers and associated detectors where transfers penetrated the smoke partitions of the Culinary Arts labs.
- 4. **Drawing 1M-122: The drawing has been modified as follows:**
 - a. Transfer ducts and grilles were added between the locker rooms and the corridors.
- 5. **Drawing 1M-123: The drawing has been modified as follows:**
 - a. Transfer ducts were modified to include smoke dampers and associated detectors where transfers penetrated the smoke partitions of the Prep Rooms.
- 6. **Drawing 1M-131: The drawing has been modified as follows:**
 - a. Transfer duct and grilles were modified between STOR 318B and the corridor and a fire damper was added in the wall penetration.
- 7. **Drawing 1M-133: The drawing has been modified as follows:**
 - a. Transfer ducts were modified to include smoke dampers and associated detectors where transfers penetrated the smoke partitions of the Prep Rooms.
- 8. **Drawing 1M-142: The drawing has been modified as follows:**
 - a. ATC damper was added to EF-34's exhaust system.
- 9. **Drawing 1M-150: The drawing has been modified as follows:**
 - a. Ductwork was modified in STORAGE 516A to accommodate the roof hatch.
- 10. **Drawing 1M-214: The drawing has been modified as follows:**
 - a. The temperature sensor in Resource 1 123 was modified to be a combo temperature and CO2 sensor.
- 11. **Drawing 1M-220: The drawing has been modified as follows:**
 - a. The temperature sensor in Cafe 201A was modified to be a combo temperature and CO2 sensor.
- 12. **Drawing 1M-230: The drawing has been modified as follows:**
 - a. The temperature sensor in Office 316A was modified to be a combo temperature and CO2 sensor.
 - b. The location of the temperature sensor for AFJROTC LAB 316 was modified to coordinate with the architecture.
- 13. **Drawing 1M-233: The drawing has been modified as follows:**
 - a. The combo temperature and CO2 sensor for VAV-10-4 was added and shown in ACAD RES 2 332.

Plumbing:

Reference: Addendum 002

1. **Drawing 1P-112: The drawing has been modified as follows:**
 - a. Fixture unit computation was updated for the grease interceptor line.
2. **Drawing 1P-113: The drawing has been modified as follows:**
 - a. Sanitary pipe sizes were modified.
3. **Drawing 1P-401: The drawing has been modified as follows:**
 - a. Sanitary pipe sizes were modified.
4. **Drawing 1P-604: The drawing has been modified as follows:**
 - a. Fixture unit computation information was added to the riser diagram.
5. **Drawing 1P-605: The drawing has been modified as follows:**
 - a. Fixture unit computation information was added to the riser diagram.
6. **Drawing 1P-606: The drawing has been modified as follows:**
 - a. Fixture unit computation information was added to the riser diagram and pipe sizes were modified.
7. **Drawing 1P-607: The drawing has been modified as follows:**
 - a. Fixture unit computation information was added to the riser diagram.
8. **Drawing 1P-608: The drawing has been modified as follows:**
 - a. Fixture unit computation information was added to the riser diagram.
9. **Drawing 1P-613: The drawing has been modified as follows:**
 - a. Fixture unit computation information was added to the riser diagram.

Fire Protection:

1. **Drawing 1F-110: The drawing has been modified as follows:**
 - a. Standpipe locations modified to show in recessed area of stair to coordinate with architecture.
2. **Drawing 1F-111: The drawing has been modified as follows:**
 - a. Standpipe locations modified to show in recessed area of stair to coordinate with architecture.
3. **Drawing 1F-120: The drawing has been modified as follows:**
 - a. Standpipe locations modified to show in recessed area of stair to coordinate with architecture.
4. **Drawing 1F-121: The drawing has been modified as follows:**
 - a. Standpipe locations modified to show in recessed area of stair to coordinate with architecture.
5. **Drawing 1F-130: The drawing has been modified as follows:**

Reference: Addendum 002

- a. Standpipe locations modified to show in recessed area of stair to coordinate with architecture.
- 6. **Drawing 1F-131: The drawing has been modified as follows:**
 - a. Standpipe locations modified to show in recessed area of stair to coordinate with architecture.
- 7. **Drawing 1F-140: The drawing has been modified as follows:**
 - a. Standpipe locations modified to show in recessed area of stair to coordinate with architecture.
- 8. **Drawing 1F-150: The drawing has been modified as follows:**
 - a. Standpipe locations modified to show in recessed area of stair to coordinate with architecture.

Electrical:

- 1. **Drawing 1EL-134: The drawing has been modified as follows:**
 - a. Revised lighting fixture types in Well 2 336B.
- 2. **Drawing 1EL-150: The drawing has been modified as follows:**
 - a. Modified lighting layout and lighting controls in Storage 516A due to reconfigured roof access hatch.
- 3. **Drawing 1EP-110: The drawing has been modified as follows:**
 - a. Added power connections for fire/smoke dampers added at transfer ducts at smoke partition penetrations in the Auto Tech and Auto Collision labs.
- 4. **Drawing 1EP-113: The drawing has been modified as follows:**
 - a. Added power connections for fire/smoke dampers added at transfer ducts at smoke partition penetrations in the Animal Science lab.
- 5. **Drawing 1EP-120: The drawing has been modified as follows:**
 - a. Added power connections for fire/smoke dampers added at transfer ducts at smoke partition penetrations in the Culinary Arts lab.
- 6. **Drawing 1EP-123: The drawing has been modified as follows:**
 - a. Added power connections for fire/smoke dampers added at transfer ducts at smoke partition penetrations in the Science Prep Rooms.
- 7. **Drawing 1EP-133: The drawing has been modified as follows:**
 - a. Added power connections for fire/smoke dampers added at transfer ducts at smoke partition penetrations in the Science Prep Rooms.
- 8. **Drawing 1EP-150: The drawing has been modified as follows:**
 - a. Modified receptacle location in Storage 516A due to reconfigured roof access hatch.
- 9. **Drawing 1EF-110: The drawing has been modified as follows:**

Reference: Addendum 002

- a. Added duct smoke detectors for fire/smoke dampers added at transfer ducts at smoke partition penetrations in the Auto Tech and Auto Collision labs.
 - b. Added smoke detectors and control module for override control of overhead doors in Classroom 120A and Classroom 113E.
10. **Drawing 1EF-113: The drawing has been modified as follows:**
- a. Added duct smoke detectors for fire/smoke dampers added at transfer ducts at smoke partition penetrations in the Animal Science lab.
11. **Drawing 1EF-120: The drawing has been modified as follows:**
- a. Added duct smoke detectors for fire/smoke dampers added at transfer ducts at smoke partition penetrations in the Culinary Arts lab.
12. **Drawing 1EF-123: The drawing has been modified as follows:**
- a. Added duct smoke detectors for fire/smoke dampers added at transfer ducts at smoke partition penetrations in the Science Prep Rooms.
13. **Drawing 1EF-133: The drawing has been modified as follows:**
- a. Added duct smoke detectors for fire/smoke dampers added at transfer ducts at smoke partition penetrations in the Science Prep Rooms.
14. **Drawing 1E-407: The drawing has been modified as follows:**
- a. Text. Added power connections for fire/smoke dampers added at transfer ducts at smoke partition penetrations in the Auto Collision lab.
15. **Drawing 1E-408: The drawing has been modified as follows:**
- a. Added power connections for fire/smoke dampers added at transfer ducts at smoke partition penetrations in the Auto Tech lab.
16. **Drawing 1E-410: The drawing has been modified as follows:**
- a. Added circuit designation for kitchen control panel in Culinary Arts lab.
17. **Drawing 1E-605: The drawing has been modified as follows:**
- a. Revised Wiring Panel Schedule SL1A to include fire/smoke damper power circuit.
18. **Drawing 1E-606: The drawing has been modified as follows:**
- a. Revised Wiring Panel Schedule SL1C to include fire/smoke damper power circuit.
 - b. Revised Wiring Panel Schedule SL2A to include fire/smoke damper power circuit.
 - c. Revised Wiring Panel Schedule SL2C to include fire/smoke damper power circuit.

Electronic Security (TY Series):

1. **Drawing 1TY-111: The drawing has been modified as follows:**

Reference: Addendum 002

- a. Removed the devices from the wall For door X010.6 show the Video Intercom and Card Reader bollard mounted. Identified via keynotes 1 & 9.
- b. Repositioned the card reader for door 104.2.

Kitchen:

1. **Drawing CK-101A: The drawing has been modified as follows:**
 - a. Increased the size of item #C51 Café Counter.
2. **Drawing CK-104B: The drawing has been modified as follows:**
 - a. Revised the amperage values for rough-ins #29 and #44.
3. **Drawing CK-501B: The drawing has been modified as follows:**
 - a. Increased the size of item #C51 Café Counter.
4. **Drawing CK-517A: The drawing has been modified as follows:**
 - a. Shunt-trip breaker and fire alarm reflected in sheet CK-511, CK-516 & additional sheet, CK-517A.
5. **Drawing K-102A: The drawing has been modified as follows:**
 - a. K-102A has been updated to include the blocking support note.
6. **Drawing K-501: The drawing has been modified as follows:**
 - a. Updated the details for prep sink item #8 to include a pilaster for the T & S B109
7. **Drawing K-515A: The drawing has been modified as follows:**
 - a. Shunt-trip breaker and fire alarm reflected in sheet K-510, K-514 & additional sheet, K-515A.

Equipment Drawings:

No modifications have been made to these drawings. They are being provided in color as requested.

1. **1Q-800**
2. **1Q-801**
3. **1Q-802**
4. **1Q-803**
5. **1Q-804**
6. **1Q-805**
7. **1Q-806**
8. **1Q-807**
9. **1Q-808**
10. **1Q-809**
11. **1Q-810**

Reference: Addendum 002

12. **1Q-811**
13. **1Q-812**
14. **1Q-813**
15. **1Q-814**
16. **1Q-815**
17. **1Q-816**
18. **1Q-817**
19. **1Q-818**
20. **1Q-819**
21. **1Q-820**
22. **1Q-821**
23. **1Q-822**
24. **1Q-823**
25. **1Q-824**
26. **1Q-825**

Existing ACC:

Structural:

- 1. Drawing 2S-100: The drawing has been modified as follows:**
 - a. Adjusted roof hatch location.
 - b. Adjusted platform beam locations.
 - c. Adjusted stair location and called out member sizes.

Architectural:

- 1. Drawing 2AD-103: The drawing has been modified as follows:**
 - a. Keyed note D41 added.
- 2. Drawing 2A-103: The drawing has been modified as follows:**
 - a. added keyed note 7.11.
 - b. Added new pipe curb per mechanical drawings.
 - c. Added relocated mechanical unit per mechanical drawings.
 - d. Shifted roof hatch location.
- 3. Drawing 2A-104: The drawing has been modified as follows:**
 - a. Modified keyed notes 5.80, 5.86, 10.18.

Reference: Addendum 002

- b. Changed from "NEW CHILLER" to "RELOCATED EXISTING CHILLER".
- 4. Drawing 2A-105: The drawing has been modified as follows:**
 - a. Added keyed note 7.77.
 - 5. Drawing 2A-202: The drawing has been modified as follows:**
 - a. Added keyed notes 7.20, 4.13.
 - b. Modified roof ladder.
 - 6. Drawing 2A-300: The drawing has been modified as follows:**
 - a. Modified location of steel dunnage structure and associated grid lines.
 - 7. Drawing 2A-500: The drawing has been modified as follows:**
 - a. Added drawing C2/METAL PANEL PENETRATION DETAIL
 - b. Modified text associated with detail A3.
 - c. Modified text associated with detail 1.
 - 8. Drawing 2A-503: The drawing has been modified as follows:**
 - a. Added penetration to drawing B4.
 - 9. Drawing 2A-505: The drawing has been modified as follows:**
 - a. Keyed note 3.44 added.
 - 10. Drawing 2A-507: The drawing has been modified as follows:**
 - a. Added drawing C1 to sheet.
 - 11. Drawing 2A-509: The drawing has been modified as follows:**
 - a. Sheet added to detail new roof ladder.

Mechanical:

- 1. Drawing 2M-103: The drawing has been modified as follows:**
 - a. The relocated split system condensing unit was shifted 5' to coordinate with the roof walking pads.

Reference: Addendum 002

Garage:

Architectural:

1. **Drawing 3A-302: The drawing has been modified as follows:**
 - a. Add knox boxes.

Structural:

2. **Drawing 3S-401: The drawing has been modified as follows:**
 - a. Add knox boxes.

***Addendum No.2 must be signed, dated, and submitted via the secure cloud-based file sharing platform specified in the ITB prior to the Bid Closing Date/Time stated above OR acknowledgment of receipt of this Addendum may be noted on the Bid Form.**

Name of Bidder: _____

Signature: _____

Name: _____

Title: _____

Date: _____

Issued By:

Brandon Christian
Senior Procurement Specialist
Direct Telephone: (703) 228-7649
Email: brandon.christian@apsva.us

Addendum No.2