

# Harrison Kornberg

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## ADDENDUM #01

<b>Project</b>	Houston Community College System: West Houston Expansion	<b>Project No:</b>	HCCS-WHE
<b>Date</b>	October 2, 2020	<b>Phase No:</b>	BN
<b>Re</b>	ACI Accessibility Report Comments, Harris County Permt Review Comments, mSP Peer Review Comments, Bidder Questions	<b>File Location:</b>	H3

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**From** Charles Pelini, AIA, HarrisonKornberg Architects

The following changes, deletions, additions and/or alterations to the Bidding Documents shall apply to all proposals made for the execution of the various parts of the work affected by them.

All parties of interest shall take careful note so that proper allowance is made in all computations; estimates, contracts and all trades affected shall be fully advised in the performance of the work that will be required of them.

This Addendum supersedes the requirements of portions of the issued Bidding Documents and instructions pertaining to those items.

The Documents and Exhibits related to this Addendum, including all Drawings, Specifications, Bidder Question Responses, and associated Exhibits can be accessed at the following link:

[https://aro36562760.sharepoint.com/:f/s/HCCS-WHE/Ej6Ona0WiedCjkmTfABUdssB\\_v8CzXZV8qDWKffS2IH14A?e=Yf7Pvh](https://aro36562760.sharepoint.com/:f/s/HCCS-WHE/Ej6Ona0WiedCjkmTfABUdssB_v8CzXZV8qDWKffS2IH14A?e=Yf7Pvh)

*\*Note: Exhibits are not considered part of the Contract Documents and are being provided for reference and illustrative purposes only.*

### **Specifications:**

#### **00 01 10 – Table of Contents**

- Table of Contents revised per addition and deletion of sections. See below.

#### **05 70 00 – Ornamental Metal Grilles**

- Section added.

#### **07 21 00 – Thermal Insulation**

- Product Spray-applied glass fiber insulation deleted.

#### **07 21 19 – Foamed-In-Place Insulation**

- Section added.

#### **08 33 43 – Overhead Coiling Smoke Curtains**

- Basis of design changed to Smoke Guard's M2500.

#### **08 35 13 – Folding Glass Doors**

- Product updated to reflect STC requirements for Basis of Design Kwik-Wall Model 2030.

#### **08 71 00 – Door Hardware**

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- Hardware Set #18: Door 229.1 deleted from set.
- Hardware Set #19: Hardware set not used
- Hardware Set #22: Doors ST1.1.1 and ST3.1.1 deleted from set.
- Hardware Set #22.1: Hardware set added.
- Hardware Set #23: Door 1001.1 deleted from set.
- Hardware Set #23: Door 156.1 number change to 171.1.
- Hardware Set #25.1: Hardware set added.
- Hardware Set #28: Hardware set added.

## **09 51 13 – Acoustical Metal Panel Ceilings**

- Armstrong Metalworks Linear added to Products.

## **09 84 36 – Sound-Absorbing Ceiling Units**

- Basis of Design changed to LightArt Unlit Echo Large.

## **14 24 23.14 - Machine Room-less Holeless Hydraulic Passenger Elevator**

- Section deleted.

## **14 21 00 – Electric Traction Elevators**

- Section added.

## **21 12 00 – Fire Protection Standpipes**

- See section 21 30 00 for additional requirements.
- Added requirement to seal all fire sprinkler drawings and hydraulic calculations.
- All above ground piping to be tested at 200 psi for two hours.

## **21 13 13 – Fire Sprinkler System**

- Added NFPA 13 to list of codes to comply with.
- Added IDF and MDF rooms to list of areas piping should not be installed over.
- Added General Requirements I and J.
- Added requirement to seal all fire sprinkler drawings and hydraulic calculations.
- System to include standpipe, fire pump, jockey pump, and associated controls.
- Fire piping to be installed tight to building when in view.

## **22 05 53 – Identification for Plumbing Piping and Equipment**

- Acid waste and acid vent piping to include pipe and arrow markers.

## **22 07 19 – Plumbing Piping Insulation**

- Domestic cold water piping in any areas with partial or no ceilings shall have aluminum jacketing.
- Domestic hot water piping in any areas with partial or no ceilings shall have aluminum jacketing.
- Sanitary piping in any areas with partial or no ceilings shall have aluminum jacketing.
- Storm drain piping in any areas with partial or no ceilings shall have aluminum jacketing.

## **22 11 11 – Natural Gas Piping**

- Final gas test shall be observed for 4 hours.
- Provide stainless steel trim for gas valves and small gas cocks.
- Threaded nipple specifications updated.
- All bolts, nuts, and all threads shall be cadmium plated.

## **22 11 16 – Domestic Water Piping**

- Type K Copper can be used for trap primer piping.

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## **22 13 16 – Sanitary Waste and Vent Piping**

- Clamps shall be Husky 4000 or equal by Mission.

## **22 66 53 – Chemical Waste and Vent Piping**

- Cement-stabilized sand to be provided for drainage lines.

## **23 09 10 – Laboratory Airflow Controls**

- Antec Controls to be an approved manufacturer to address Bid Question.

## **23 09 23 – Automated Temperature Controls**

- Siemens by HTS to be an approved manufacturer to address Bid Question.
- Siemens by Houston Factory Branch Office to be an approved manufacturer to address Bid Question.

## **23 34 14 – Lab Exhaust Fans**

- Twin City Fans, Cook, and MK Plastics to be approved manufacturers to address Bid Question.

## **23 63 00 – Ductless DX-Split Systems**

- York added as approved manufacturers to address Bid Question.

## **23 65 00 – Variable Refrigerant DX Systems**

- Samsung, Hitachi, and York added as approved manufacturers to address Bid Question.

## **23 72 10 – Packaged Rooftop Units**

- Standard RTUs have been removed from specification to address lab redesign.
- York added as approved manufacturer to address Bid Question.
- Notes for VAV DOAS RTU, and Hot Gas Reheat Section to address lab redesign.

## **23 73 13 – Air Handling Units**

- VTS to be added as approved manufacturer to address Bid Questions.

## **26 00 00 – General Electrical**

- Updated Power Company name to Centerpoint Energy.
- Added Generator and ATS to Owner's Instruction.

## **32 01 90 – Operation & Maintenance of Planting**

- Section 3.04, D: Section added to address Accessibility Report Comment #6.

## **Drawings:**

### **GENERAL**

#### **G0-02 – Sheet Index**

- Architectural sheets A0-02 and A0-22 added.
- Plumbing Sheets P4.00 through P4.03 renamed per Plumbing revisions.,
- Plumbing Sheets P4.04 through P4.07 deleted per Plumbing revisions.

#### **G0-03 – Code Analysis / Mounting Heights**

- Architectural sheets A0-02 and A0-22 added.
- Plumbing Sheets P4.00 through P4.03 renamed per Plumbing revisions.,
- Plumbing Sheets P4.04 through P4.07 deleted per Plumbing revisions.

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## **G0-06 – Partition Types / Standards**

- J12 – SAB removed from partition schedule.
- A6 – Partition type C.S. name updated in partition schedule
- Dimension added to partition type E

## **G0-10 – Fire Code Review**

- Sheet revised per Harris County comments

## **G0-11 – Life Safety Plan - First Floor**

- Occupant Load Table updated with the correct gross occupant load calculations per Fire Code Review comments. Note added for educational occupant loads.
- Fire extinguishers relocated and added per Fire Code Review comments. Reference total count in General Sheet Notes.
- Means of Egress Requirements updated to correlate to updated Occupant Load table.
- Means of Egress Components updated to include door ST2.1.
- Room tags added at mechanical yard and dumpster.
- Max Occupancy noted added to classroom tags.
- Max Occupancy note added at graphic legend
- Electrical room walls updated to be 1 hr rated.

## **G0-12 – Life Safety Plan - Second Floor**

- Occupant Load Table updated with the correct gross occupant load calculations per Fire Code Review comments. Note added for educational occupant loads.
- Fire extinguishers relocated and added per Fire Code Review comments. Reference total count in General Sheet Notes.
- Egress width updated to correlate to correct widths per Fire Code Review comments.
- Means of Egress Requirements updated based on updated occupant loads.
- Small Classroom door (202.1) relocated.
- Second door added to Student Lounge to meet egress requirements.
- Note added referencing Note 1 to all classrooms.
- Max Occupancy note added at graphic legend

## **G0-13 – Life Safety Plan - Third Floor**

- Occupant Load Table updated with the correct gross occupant load calculations per Fire Code Review comments. Note added for educational occupant loads.
- Fire extinguishers relocated and added per Fire Code Review comments. Reference total count in General Sheet Notes.
- Egress width updated to correlate to correct widths per Fire Code Review comments.
- Means of Egress Requirements updated based on updated occupant loads.
- Note added referencing Note 1 to all classrooms.
- Max Occupancy note added at graphic legend

## **CIVIL**

### **C0-0 – Cover**

- Updated month and HC notes for County comments.
- Updated HCFCD note.

### **C0-2 – General Notes**

- Updated notes to add Appendix D notes for County comments.
- Updated HCFCD note.

### **C1-0 – Civil Site Demolition Plan**

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- Labeled existing driveway to water treatment plant for County comments.
- Updated HCFCD note.

## **C2-0 – Civil Site Layout Plan - Overall**

- Showed existing inlets in Colonial Parkway for county comments.
- Updated parking for TDLR comments.
- Updated fire lane for CenterPoint comments.

## **C2-1 – Civil Site Layout Plan**

- Updated HCFCD note.
- Updated Key Notes.

## **C2-2 – Civil Site Layout Plan**

- Updated curb radii around fire lane to be R25' minimum for fire code comments.
- Updated HCFCD note.
- Updated Key Notes.

## **C2-3 – Civil Site Layout Plan**

- Updated parking layout for TDLR and Permit comments.
- Updated Fire Lane for CenterPoint comments.
- Updated tree locations at building entrance.
- Removed bollard notes for fire code comments.
- Added existing median dimensions for County comments.
- Updated curb radii around fire lane to be R25' minimum for fire code comments.
- Updated HCFCD note.
- Updated Key Notes.

## **C3-1 – Civil Site Grading Plan**

- Updated HCFCD note.

## **C3-2 – Civil Site Grading Plan**

- Updated curb radii around fire lane to be R25' minimum for fire code comments.
- Updated HCFCD note.

## **C3-3 – Civil Site Grading Plan**

- Updated grading at south-west corner of parking lot for Fire Code comments.
- Updated grading at the Fire Lane for CenterPoint comments.
- Updated radii around fire lane to be R25' minimum for fire code comments.
- Updated HCFCD note.

## **C4-0 – Civil Site Utility Plan - Overall**

- Added note for County comments.
- Updated HCFCD note.

## **C4-1 – Civil Site Utility Plan**

- Updated HCFCD note.

## **C4-2 – Civil Site Utility Plan**

- Updated HCFCD note.

## **C4-3 – Civil Site Utility Plan**

- Updated utility layout under Fire Lane for CenterPoint comments.
- Updated HCFCD note.

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## **C4-4 – Civil Site Utility Plan**

- Added grade points to extreme overflow into Mason Creek
- Updated HCFCD note.

## **C4-5 – Detention Pond Sections**

- Updated wording on profile for County comments.
- Updated HCFCD note.

## **C5-0 – Civil Site Drainage Area Map – Overall**

- Updated drainage areas around Fire Lane for CenterPoint comments.
- Added off-site drainage arrows for County comments.
- Updated HCFCD note.

## **C5-1 – Civil Site Drainage Area Map**

- Updated HCFCD note.

## **C5-2 – Civil Site Drainage Area Map**

- Updated HCFCD note.

## **C5-3 – Civil Site Drainage Area Map**

- Updated drainage areas around Fire Lane for CenterPoint comments.
- Updated HCFCD note.

## **C5-4 – Civil Site Drainage Area Map**

- Updated HCFCD note.

## **C5-5 – Drainage Area Calculations**

- Updated drainage calculations for the utility change because of the fire lane shift and County comments.

## **C6-0 – Storm Water Pollution Prevention Plan**

- Updated inlet protection barrier because of the Fire Lane shift.
- Updated inlet protection notes for County comment.
- Updated HCFCD note.

## **C6-1 – Storm Water Quality Management Plan**

- Added SWQ calculation for grass pavers for County comment.
- Updated HCFCD note.

## **C7-0 – Details**

- Updated Handicap details for TDLR comments.
- Removed bollard for fire code comments.

## **C7-4 – Details**

- Updated detail for TDLR comments.

## **C7-6 – Details**

- Updated HCFCD detail for County comments.

## **LANDSCAPE**

### **L4-00 – Landscape Plan**

- Note added to address Accessibility Report Comment #6.

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## **STRUCTURAL**

### **S2-02A – Second Floor Framing Plan - Area A**

- Moved beam along grid W.B between grids 1.8 and 2.0 6" north.

### **S2-02B – Second Floor Framing Plan - Area B**

- New section cut 13/S5-04 along grid 5.5 between grids W.H and W.G.
- Added new W16x31 beam along grid E.B between grids 12.0 and 12.5.

### **S2-03A – Third Floor Framing Plan - Area A**

- Moved beam along grid W.B between grids 1.8 and 2.0 6" north.
- Revised beam along grid 5.6 and between grids W.H and W.F.4 to HSS16x8x3/8.

### **S2-03B – Third Floor Framing Plan - Area B**

- Added new W18x35 beam along grid 12.0 between grids E.A and E.B.

### **S2-04A – Roof Framing Plan - Area A**

- New section cut 3/S7-04 along grid W.B between grids 1.6 and 2.0.
- Added new HSS5x5x5/16 stub beam between grids 5.1 and 6.0.
- Revised beam along grid 5.6 and between grids W.H and W.F.4 to HSS20x8x3/8.

### **S4-01 – Typical Foundation Details**

- Detail 14: Added dimension to curb height and indicate waterstop requirements.

### **S5-04 – Composite Framing Details**

- Detail 17: Added notch at bottom of panel opening and revised embed angle size.

### **S5-05 – Composite Framing Details**

- Detail 3: New detail showing beam end connection.

### **S7-02 – Roof Framing Details**

- Detail 2: Indicated required weld size and length.
- Detail 5: Indicated edge angle size, revised embed type, and added continuous embed angle at top of panel.
- Detail 6: Indicated edge angle size, revised embed type, and added continuous embed angle at top of panel.
- Detail 7: Indicated edge angle size, revised embed type, and added continuous embed angle at top of panel.
- Detail 8: Indicated edge angle size, revised embed type, and added continuous embed angle at top of panel.
- Detail 10: Added embed plate at top of panel, vertical channels at parapet and continuous bent plate along top of panel for proper skylight support. Added continuous angle along top of parapet.
- Detail 11: Added embed plate at top of panel, vertical channels at parapet and continuous bent plate along top of panel for proper skylight support. Added continuous angle along top of parapet.
- Detail 12: Added continuous angle along top of parapet.

### **S7-04 – Roof Framing Details**

- Detail 1: Indicated sizes of angles at roof edge and at head of curtainwall. Added perimeter HSS member.

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- Detail 2: Indicated sizes of angles at roof edge and at head of curtainwall. Added perimeter HSS member.
- Detail 3: New detail showing high/low roof transition.

## **S9-01 – Typical Tilt Wall Details**

- Detail 2: Revised embed dimensions and added two new embed types.

## **S9-03 – Typical Tilt Wall Details**

- Brought in several details from sheets S7-02 and S7-03.

## **S9-04 – Panel Elevations**

- Added panel embeds and revised panel embed types.

## **S9-05 – Panel Elevations**

- Added panel embeds and revised panel embed types.

## **S9-06 – Panel Elevations**

- Added panel embeds and revised panel embed types.

## **S9-07 – Panel Elevations**

- Added panel embeds and revised panel embed types.

## **S9-08 – Panel Elevations**

- Added panel embeds and revised panel embed types.

## **S9-09 – Panel Elevations**

- Added panel embeds and revised panel embed types.

## **ARCHITECTURAL**

### **A0-01 – Architectural Site Plan**

- A15/A0-01: Path location, paving extents, and adjacent plant spacing revised.
- A15/A0-01: Extents of concrete mowstrip revised to match Landscape.
- A15/A0-01: Extents of concrete paving revised to match Civil.
- A15/A0-01: Extents of fire lane revised per HCFD Comments.
- A15/A0-01: “No Parking” pavement marking added at accessible parking aisles per Accessibility Report Comment #1.
- A15/A0-01: Detail I3/A0-10 callout added.
- A15/A0-01: Removable bollards at fire lane deleted per HCFD Comments.
- A15/A0-01: Fire Lane revised to Aerial Apparatus Access Road per HCFD permit review comment.
- A15/A0-01: Manual barrier gates added at fire lane.
- A15/A0-01: Location of Fire Lane revised at East side of site.
- A15/A0-01: Radii of curbs revised at southwest, northwest, and southeast corners of building. Extents of concrete paving revised at southwest and northwest corners of building.
- A15/A0-01: Callouts I9/A0-10 and I15/A0-10 relocated to sheet A0-02 for clarity.
- A15/A0-01: Detention pond revised to match Civil.

### **A0-02 – Architectural Paving Plan**

- Sheet added.

### **A0-10 – Enlarged Site Plans**

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- A10/A0-10: Drawing added.
- I3/A0-10: Drawing added.
- I9/A0-10: Fire Lane relocated.
- I9/A0-10: Transformer relocated
- I9/A0-10: Bollards at Transformer deleted.
- I9/A0-10: Site access signage type 3 added.
- L3/A0-10: Drawing added.
- I15/A0-10: Concrete Pavers replaced with Decorative Gravel at base of trellis columns to address Accessibility Report Comment #23.

## **A0-20 – Site Details**

- A3/A0-21: Drawing added.

## **A0-21 – Site Details**

- L11/A0-21: Concrete Pavers replaced with Decorative Gravel to address Accessibility Report Comment #23.
- L11/A0-21: Trim base condition revised.
- L15/A0-21: Annotations relocated for clarity.

## **A0-22 – Site Details**

- Sheet added.

## **A1-01 – First Floor Plan**

- General sheet notes updated

### **A1-01A – First Floor Plan - Area A**

- General sheet notes updated
- Partition types at Electrical 105 modified
- Elevation tag added at R/R 1003
- Elevation tag at vestibule revised

### **A1-01B – First Floor Plan - Area B**

- A15 – operable partition updated to be shown with panels folding into center of partition enclosure
- A15 – partition types added to back of house spaces.
- A15 – detail K5//A9-13 added.
- A15 – detail K15/A9-13 added.
- Doors added to plan for operable partition at rooms 171 and 142.
- General sheet notes updated.
- Door 171.1 updated to new door number.
- Multi-Purpose room number updated.
- Small niche enclosure added to multi-purpose room
- FRP board added to janitor closet
- Mop/broom holder added to janitor closet and Janitor Staging/Receiving
- Keynotes added at marker boards in Large Study rooms and Small Study rooms.
- Keynote schedule updated to include markerboard dimensions.

## **A1-02 – Second Floor Plan**

- General sheet notes updated
- New mechanical room tagged.

### **A1-02A – Second Floor Plan - Area A**

- A15 – door added to Student Lounge
- A15 – Elevation tag added at Student Lounge

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- A15 – storefront to lounge shifted plan south
- Keynote schedule updated.
- General sheet notes updated
- Elevation added for storefront at room 224
- Elevation tag updated at room 202 storefront

## **A1-02B – Second Floor Plan - Area B**

- A15 – Door 202.1 relocated.
- General sheet notes updated
- Keynote schedule updated
- Room tag added to Mech 203B
- Markerboard tag added to room 224
- Markerboard tags added to room 221
- Partition types modified to rated chase
- Mop/broom holder added to room 217

## **A1-03 – Third Floor Plan**

- General sheet notes updated
- Mechanical 303 room tagged

## **A1-03A – Third Floor Plan - Area A**

- General sheet notes updated
- Keynote schedule updated
- Markerboard tags added to rooms 320, 321 and 322.
- Door 327.1 updated to uneven pair door
- Elevation at storefront corridor 300.2 updated

## **A1-03B – Third Floor Plan - Area B**

- General sheet notes updated
- Keynote schedule updated
- Mechanical room 300 room tag added

## **A2-01 – First Floor Reflected Ceiling Plan**

- ACT-2 basis of design updated.
- Metal Soffit Panel 2 finish updated.
- Fixtures H-1 and H-2 updated in fixture legend

## **A2-01A – First Floor Reflected Ceiling Plan - Area A**

- ACT-2 basis of design updated.
- Metal Soffit Panel 2 finish updated.
- Three RCP Details added
- Note and hatch added at Stair 1 to reference enlarged soffit plans
- Fixtures H-1 and H-2 updated in fixture legend

## **A2-01B – First Floor Reflected Ceiling Plan - Area B**

- ACT-2 basis of design updated
- Metal Soffit Panel 2 finish updated.
- Open to Above added at rooms 146 and 155
- Note and hatch added to Stair 3 to reference enlarged soffit plans
- Fixtures H-1 and H-2 updated in fixture legend

## **A2-02 – Second Floor Reflected Ceiling Plan**

- ACT-2 basis of design updated.
- Metal Soffit Panel 2 finish updated.

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- Fixtures H-1 and H-2 updated in fixture legend

## **A2-02A – Second Floor Reflected Ceiling Plan - Area A**

- Ceiling adjusted at Student Lounge, and lighting updated to reflect new door and storefront location.
- Light fixture added in corridor outside Mechanical 229.
- ACT-2 basis of design updated.
- Metal Soffit Panel 2 finish updated.
- Ceiling height added at Corridor 200.1
- Note and hatch added to Stair 3 to reference enlarged soffit plans
- Fixtures H-1 and H-2 updated in fixture legend

## **A2-02B – Second Floor Reflected Ceiling Plan - Area B**

- ACT-2 basis of design updated.
- Metal Soffit Panel 2 finish updated.
- Light fixture added in corridor.
- Note and hatch added to reference enlarged soffit plans
- Fixtures H-1 and H-2 updated in fixture legend
- Mechanical Room 203B tagged.

## **A2-03 – Third Floor Reflected Ceiling Plan**

- ACT-2 basis of design updated.
- Metal Soffit Panel 2 finish updated.
- Fixtures H-1 and H-2 updated in fixture legend
- Mechanical Room 300 tagged

## **A2-03A – Third Floor Reflected Ceiling Plan - Area A**

- ACT-2 basis of design updated.
- Metal Soffit Panel 2 finish updated.
- Fixtures H-1 and H-2 updated in fixture legend
- Note and hatch added to reference enlarged soffit plans

## **A2-03B – Third Floor Reflected Ceiling Plan - Area B**

- ACT-2 basis of design updated.
- Metal Soffit Panel 2 finish updated.
- Note and hatch added to reference enlarged soffit plans
- Fixtures H-1 and H-2 updated in fixture legend
- Mechanical room 300 room tag added

## **A2-05 – Enlarged Reflected Ceiling Plans - Restrooms**

- ACT-2 basis of design updated.
- Metal Soffit Panel 2 finish updated.
- Fixtures H-1 and H-2 updated in fixture legend

## **A3-00 – Enlarged Restroom Plans - First Floor**

- ADA partition stall door modified to be 4" from adjacent wall. Dimension added.
- Dimension added at toilet indicating required dimension from wall.
- ADA partition stall door modified to be 4" from adjacent wall. Dimension added.
- Grab bars added to ambulatory stall. Ambulatory stall door swing modified to swing out.
- Dimension added indicating height to reflective surface of mirror above sinks.
- Dimension added indicating height to reflective surface of mirror above sinks. Paper towel dispensers relocated along wall.
- Keynote schedule updated
- Mop/broom holder and FRP added to Janitor's room.

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- Elevation added to Janitor's room

## **A3-01 – Enlarged Restroom Plans - Second Floor**

- ADA partition stall door modified to be 4" from adjacent wall. Dimension added.
- Dimension added at toilet indicating required dimension from wall.
- ADA partition stall door modified to be 4" from adjacent wall. Dimension added.
- Grab bars added to ambulatory stall. Ambulatory stall door swing modified to swing out.
- Accent tile adjusted to align with counter as noted in drawings
- Dimension added indicated accessible toilet seat height.
- Dimension added indicating height to reflective surface of mirror above sinks.
- Keynote schedule updated
- Mop/broom holder and FRP added to Janitor's room.
- Elevation added to Janitor's room
- Janitor room elevation added to page

## **A3-02 – Enlarged Restroom Plans - Third Floor**

- ADA partition stall door modified to be 4" from adjacent wall. Dimension added.
- Grab bars added to ambulatory stall. Ambulatory stall door swing modified to swing out.
- ADA partition stall door modified to be 4" from adjacent wall. Dimension added.
- Keynote schedule updated
- Mop/broom holder and FRP added to Janitor's room.
- Elevation added to Janitor's room

## **A3-03 – Enlarged Floor Plan - Microbiology Lab & Geology/MicroBio Prep**

- Similar elevation added to plan.
- Partition type updated
- A15 – Dimensions modified
- ADA lab sink section added to elevations J11 and C7
- J-15 – dimensions updated.
- C5 – ADA lab sink section added to elevation.

## **A3-04 – Enlarged Floor Plan - Physics Lab and Prep Room**

- Wall types updated to A6.S3
- ADA lab sink section added to elevations F12 and F7
- Dimensions added for tall lab casework cabinets.
- Keynote updated at tall lab casework cabinets
- Door 327.1 updated to be uneven pair door.

## **A3-05 – Enlarged Floor Plan - Biology Lab**

- ADA lab sink section added to elevations F5, C7 and F15
- Partition type updated modified

## **A3-06 – Enlarged Floor Plan - Chemistry Lab and Prep**

- A15 – Similar elevation added to plan.
- Fumehood keynotes added
- Acid storage keynote removed.
- Partition types updated.
- F4- ADA lab sink section added to elevation.
- ADA lab sink section added to elevation.
- F9- ADA lab sink section added to elevation.
- C7- ADA lab sink section added to elevation.
- A7- ADA lab sink section added to elevation.
- A15 – keynote added at laboratory casework
- Keynote at refrigerator updated to correct note.

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- Keynotes for air/gas/vac fixtures removed.

## **A3-07 – Enlarged Floor Plan – Digital + Design Lab**

- Section added to ADA sinks

## **A3-09 – Enlarged Floor Plan - Horticulture & Fine Arts**

- Door modified to match size indicated in schedule.
- ADA lab sink section added at ADA sinks
- Dimensions revised

## **A4-00 – Exterior Elevations**

- General Notes/A4-00: General Note “D” revised for clarity.
- A15/A4-00: Location of welded wire mesh revised in relation to structural steel.
- A15/A4-00: Door ST1.1.1 revised to address Accessibility Report Comment #24.
- D15/A4-00: Location and extent of welded wire mesh enclosure revised.
- D15/A4-00: Location of welded wire mesh revised in relation to structural steel.
- H15/A4-00: Location and extent of welded wire mesh enclosure revised.
- H15/A4-00: Location of welded wire mesh revised in relation to structural steel.
- K15/A4-00: Location of welded wire mesh revised in relation to structural steel.
- K15/A4-00: Door ST3.1.1 revised to address Accessibility Report Comment #24.
- K15/A4-00: FDC shown for clarity.

## **A4-01 – Enlarged Exterior Elevations**

- General Notes/A4-01: General Note “D” revised for clarity.
- A15/A4-01: Extents of concrete paving at walkway revised.
- J15/A4-01: Location of welded wire mesh revised in relation to structural steel.
- J15/A4-01: Door ST1.1.1 revised to address Accessibility Report Comment #24.

## **A4-02 – Enlarged Exterior Elevations**

- General Notes/A4-02: General Note “D” revised for clarity.
- A15/A4-02: Extents of concrete paving at walkway revised.

## **A4-03 – Enlarged Exterior Elevations**

- General Notes/A4-03: General Note "D" revised for clarity.

## **A4-04 – Enlarged Exterior Elevations**

- General Notes/A4-04: General Note “D” revised for clarity.
- A4/A4-04: Location of welded wire mesh enclosure revised.
- A15/A4-04: Location of welded wire mesh enclosure revised.
- A15/A4-04: Door ST3.1.1 revised to address Accessibility Report Comment #24.
- A15/A4-04: FDC shown for clarification.
- D15/A4-04: Location of welded wire mesh enclosure revised.
- E4/A4-04: Location of welded wire mesh revised in relation to structural steel.
- J15/A4-04: Location of welded wire mesh revised in relation to structural steel.
- J15/A4-04: Door ST3.1.1 revised to address Accessibility Report Comment #24.
- J15/A4-04: FDC shown for clarity.

## **A4-05 – Enlarged Exterior Elevations**

- General Notes/A4-05: General Note “D” revised for clarity.
- A15/A4-05: Location of welded wire mesh enclosure revised.
- D15/A4-05: Location of welded wire mesh enclosure revised.
- J15/A4-05: Location of welded wire mesh revised in relation to structural steel.

## **A4-06 – Enlarged Exterior Elevations**

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- General Notes/A4-06: General Note "D" revised for clarity.
- A15/A4-06: Concrete Pavers replaced with Decorative Gravel at base of trellis columns to address Accessibility Report Comment #23.
- A15/A4-06: Door 171.1 number change for Room number consistency.
- J5/A4-06: Door 171.1 number change for Room number consistency.

## **A4-07 – Enlarged Exterior Elevations**

- General Notes/A4-07: General Note "D" revised for clarity.
- A15/A4-07: Location of welded wire mesh enclosure revised.
- A15/A4-07: Extent of concrete mowstrip revised to match Landscape.
- D15/A4-07: Location of welded wire mesh enclosure revised.
- J15/A4-07: Location of welded wire mesh revised in relation to structural steel.

## **A4-08 – Enlarged Exterior Elevations**

- General Notes/A4-07: General Note "D" revised for clarity.
- A4/A4-08: Location of welded wire mesh revised in relation to structural steel.
- A4/A4-08: Door ST1.1.1 revised to address Accessibility Report Comment #24.
- A15/A4-08: Location and extent of welded wire mesh enclosure revised.
- A15/A4-08: Door ST1.1.1 revised to address Accessibility Report Comment #24.
- A15/A4-08: Extents of concrete paving at walkway revised.
- A15/A4-08: Extents of concrete mowstrip revised to match Landscape.
- D15/A4-08: Location and extent of welded wire mesh enclosure revised.
- E4/A4-08: Location of welded wire mesh enclosure revised.
- J15/A4-08: Extent of welded wire mesh enclosure revised.
- J15/A4-08: Location of welded wire mesh revised in relation to structural steel.

## **A6-03 – Exterior Wall Sections**

- A10/A6-03: Location of welded wire mesh enclosure revised.
- A10/A6-03: Location of welded wire mesh revised in relation to structural steel.
- A10/A6-03: Door ST3.1.1 revised to address Accessibility Report Comment #24.

## **A6-04 – Exterior Wall Sections**

- A6/A6-04: Location of welded wire mesh enclosure revised.
- A6/A6-04: Location of welded wire mesh revised in relation to structural steel.
- A6/A6-04: Extent of concrete mowstrip revised to match Landscape.

## **A6-05 – Exterior Wall Sections**

- A9/A6-05: Extent of concrete paving at walkway revised.
- A9/A6-05: "Sim." Annotation added for clarity.
- A15/A6-05: Extent of concrete paving at walkway revised.

## **A6-06 – Exterior Wall Sections**

- A15/A6-06: Extents of concrete paving at walkway revised.

## **A6-07 – Exterior Wall Sections**

- A15/A6-07: Extents of concrete paving revised to match Landscape.

## **A7-21 – Vertical Circulation-Stair 1**

- A10/A7-21: Location and extents of welded wire mesh enclosure revised.
- A15/A7-21: Location and extents of welded wire mesh enclosure revised.
- A15/A7-21: Location of welded wire mesh revised in relation to structural steel.
- A15/A7-21: Door ST1.1.1 revised to address Accessibility Report Comment #24.
- G15/A7-21: Location of welded wire mesh enclosure revised.
- G15/A7-21: Location of welded wire mesh revised in relation to structural steel.

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- G15/A7-21: Door ST1.1.1 revised to address Accessibility Report Comment #24.

## **A7-23 – Vertical Circulation-Stair 3**

- A5/A7-23: Section annotation hidden for clarity.
- A10/A7-23: Section annotation hidden for clarity.
- A15/A7-23: Section annotation hidden for clarity.
- A15/A7-23: Location of welded wire mesh enclosure revised.
- A15/A7-23: Location of welded wire mesh revised in relation to structural steel.
- A15/A7-23: Door ST3.1.1 revised to address Accessibility Report Comment #24.
- G15/A7-23: Section annotation hidden for clarity.
- G15/A7-23: Location of welded wire mesh enclosure revised.
- G15/A7-23: Location of welded wire mesh revised in relation to structural steel.

## **A7-24 – Vertical Circulation - Elevator Bank & Ship's Ladder tair 3**

- A9/A7-24: Keynote for elevator pit waterproofing revised to 07 1416.EPW.

## **A7-27 – Vertical Circulation Details-Exterior Egress Stairs**

- G7/A7-30: Location of welded wire mesh enclosure revised.
- G7/A7-30: Location of welded wire mesh revised in relation to structural steel.
- G7/A7-30: Welded wire mesh weld tab profile revised.

## **A7-29 – Vertical Circulation Details-Egress Stair Enclosures**

- A5/A7-29: Location and extent of welded wire mesh enclosure revised.
- A5/A7-29: Location of welded wire mesh revised in relation to structural steel.
- A11/A7-29: Location and extent of welded wire mesh enclosure revised.
- A11/A7-29: Location of welded wire mesh revised in relation to structural steel.
- A11/A7-29: Dimension of angled wall clarified.
- A15/A7-29: Location of welded wire mesh revised in relation to structural steel.
- A15/A7-29: Door ST1.1.1 revised to address Accessibility Report Comment #24.
- E5/A7-29: Location of welded wire mesh revised in relation to structural steel.
- E11/A7-29: Location of welded wire mesh revised in relation to structural steel.
- E11/A7-29: Door ST3.1.1 revised to address Accessibility Report Comment #24.
- E15/A7-29: Location of welded wire mesh revised in relation to structural steel.

## **A7-30 – Vertical Circulation Details-Egress Stair Enclosures**

- A9/A7-30: Location of welded wire mesh enclosure clarified.
- A9/A7-30: Location of welded wire mesh revised in relation to structural steel.
- A9/A7-30: Welded wire mesh panel edge profile revised from U-Edge to continuous L-Shaped Weld Tab.
- A12/A7-30: Location of welded wire mesh enclosure revised.
- A12/A7-30: Location of welded wire mesh revised in relation to structural steel.
- A12/A7-30: Gate revised to address Accessibility Report Comment #24.
- A12/A7-30: Errant egress sign deleted.
- A15/A7-30: Location of welded wire mesh enclosure revised.
- A15/A7-30: Location of welded wire mesh revised in relation to structural steel.
- C6/A7-30: Location of welded wire mesh enclosure revised.
- C6/A7-30: Location of welded wire mesh revised in relation to structural steel.
- C6/A7-30: Welded wire mesh panel edge profile revised from U-Edge to continuous L-Shaped Weld Tab.
- C9/A7-30: Location of welded wire mesh revised in relation to structural steel.
- C9/A7-30: Welded wire mesh panel edge profile revised from U-Edge to continuous L-Shaped Weld Tab.
- E3/A7-30: Location of welded wire mesh enclosure revised.

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- E3/A7-30: Location of welded wire mesh revised in relation to structural steel.
- E3/A7-30: Welded wire mesh panel edge profile revised from U-Edge to continuous L-Shaped Weld Tab.
- E6/A7-30: Location of welded wire mesh revised in relation to structural steel.
- E6/A7-30: Welded wire mesh panel edge profile revised from U-Edge to continuous L-Shaped Weld Tab.
- E9/A7-30: Location of welded wire mesh enclosure revised.
- E9/A7-30: Location of welded wire mesh revised in relation to structural steel.
- E9/A7-30: Welded wire mesh panel edge profile revised from U-Edge to continuous L-Shaped Weld Tab.
- F12/A7-30: Location of welded wire mesh enclosure revised.
- F12/A7-30: Location of welded wire mesh revised in relation to structural steel.
- F12/A7-30: Gate revised to address Accessibility Report Comment #24.
- F15/A7-30: Location of welded wire mesh enclosure revised.
- F15/A7-30: Location of welded wire mesh revised in relation to structural steel.
- G6/A7-30: Location of welded wire mesh revised in relation to structural steel.
- G6/A7-30: Welded wire mesh panel edge profile revised from U-Edge to continuous L-Shaped Weld Tab.
- G9/A7-30: Location of welded wire mesh enclosure revised.
- G9/A7-30: Location of welded wire mesh revised in relation to structural steel.
- G9/A7-30: Welded wire mesh panel edge profile revised from U-Edge to continuous L-Shaped Weld Tab.
- G12/A7-30: Location of welded wire mesh enclosure revised.
- G12/A7-30: Location of welded wire mesh revised in relation to structural steel.
- G12/A7-30: Welded wire mesh panel edge profile revised from U-Edge to continuous L-Shaped Weld Tab.

## **A8-00 – Interior Elevations**

- L15 – folding glass door tag updated
- Folding glass panel height added
- Swing door added to folding glass door elevation
- Storefront Elevation reference added
- Clerestory window tag added
- Security grille keynote updated
- All door heights adjusted to 8ft
- Section at Learning Commons millwork
- Fire extinguisher added

## **A8-01 – Interior Elevations**

- Transaction window type changed
- All door heights adjusted to 8ft
- Operable partition now showing in elevation E5
- Swing door for egress added to operable partition
- Elevation tags added at storefronts.
- Section added at millwork counter

## **A8-02 – Interior Elevations**

- All door heights adjusted to 8ft
- Fire extinguishers added
- Dimensions updated for markerboard locations
- BOD note at acoustic fixtures updated to match legend
- Keynote added at light fixture in Student Lounge

## **A8-03 – Interior Elevations**

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- All door heights adjusted to 8ft
- Fire extinguishers added

## **A8-04 – Interior Elevations**

- Transaction window type changed
- Keynote at markerboard
- Door heights increased to 8ft

## **A8-05 – Interior Elevations**

- All door heights adjusted to 8ft
- Fire extinguishers added

## **A8-06 – Interior Elevations**

- All door heights adjusted to 8ft
- Fire extinguishers added

## **A8-07 – Interior Elevations**

- Millwork sections added to Welcome Counter
- Door dimensions adjusted
- Fire extinguishers added
- Material keynotes added

## **A8-09 – Interior Elevations & Enlarged Plans**

- K3 – window tag updated
- A4 – window tag added and note added at partition type
- Millwork sections added at I10 and I15
- Door height updated to 8ft
- Partition type note added at A4

## **A8-10 – Millwork Elevations**

- Millwork and casework sections added

## **A9-01 – Interior Plan Details**

- Fire extinguishers added
- K5 – partitions relocated, types and dimensions updated.

## **A9-08 – Interior Plan Details**

- Insulation added at detail to match partition type

## **A9-10 – Interior Plan Details**

- A15/A9-10: Detail modified with new partition type.
- K15/A9-10: Detail modified with new partition type.

## **A9-13 – Interior Plan Details**

- K5/A9-13: Detail added to sheet.
- K15/A9-13: Detail added to sheet.
- H18/A9-13: Detail added to sheet.

## **A9-15 – Ceiling Details**

- J7 – dimension added at ceiling trim

## **A9-16 – Ceiling Details**

- A15 – dimension and keynote added

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## **A9-17 – Ceiling Details**

- Ceiling details F10, F5 and K15 added to sheet.

## **A10-00 – Exterior Door & Louver Schedule & Elevations**

- General Notes/A10-00: General Note “E” added for clarification.
- Door Schedule/A10-00: Information at Doors 002.1 and 002.2 revised reflect ornamental gate construction
- Door Schedule/A10-00: Hardware set revised at Doors 100.1, 100A.1, and 1001.1.
- Door Schedule/A10-00: Hardware set and comment information revised at Doors ST1.1.1 and ST3.1.1.
- Door Schedule/A10-00: Door 171.1 number updated.
- Door Schedule/A10-00: Frame type for Door 155A.1 update.
- Door Schedule/A10-00: Fire Rating for Door 155A.1 to be None.
- Door Type Legend/A10-00: Door Type AL2 dimensions revised.
- Door Type Legend/A10-00: Kickplate added to Door Type M to address Accessibility Report Comment #24.
- Frame Type Legend/A10-00: Frame Type M Specification Section clarified.
- Frame Type Legend/A10-00: Drawing title revised for clarity.
- D10/A10-00: General Note added.

## **A10-01 – Exterior Door Details**

- General Notes/A10-01: General Note “E” added for clarification.
- A3/A10-01: Bent plate and steel plate added to address Accessibility Report Comment #24.
- A3/A10-01: Location of welded wire mesh revised in relation to structural steel.
- A3/A10-01: Gate steel member revised to match Mechanical Yard Gates.
- A3/A10-01: Welded wire mesh panel edge profile revised from U-Edge to continuous L-Shaped Weld Tab.
- A3/A10-01: Push side of gate clarified.
- A3/A10-01: Slope of grade clarified.
- A3/A10-01: Drawing title revised for clarity.
- D3/A10-01: Bent plate and steel plate added to mount panic hardware.
- D3/A10-01: Push Pad Protector added.
- D3/A10-01: Location of welded wire mesh revised in relation to structural steel.
- D3/A10-01: Gate steel member revised to match Mechanical Yard Gates.
- D3/A10-01: Framing steel revised to match stair enclosure framing.
- D3/A10-01: Welded wire mesh panel edge profile revised from U-Edge to continuous L-Shaped Weld Tab.
- D3/A10-01: Push side of gate clarified.
- D3/A10-01: Drawing title revised for clarity.
- G3/A10-01: Location of welded wire mesh revised in relation to structural steel.
- G3/A10-01: Gate steel member revised to match Mechanical Yard Gates.
- G3/A10-01: Welded wire mesh panel edge profile revised from U-Edge to continuous L-Shaped Weld Tab.
- G3/A10-01: Push side of gate clarified.
- G3/A10-01: Drawing title revised for clarity.
- J15/A10-01: Overhead coiling door revised to be insulated.
- J6/A10-01: Overhead coiling door revised to be insulated.
- L3/A10-01: Drawing added.
- M10/A10-01: Drawing added.

## **A10-06 – Exterior Glazing Elevations**

- A15/A10-06: Storefront Type S.04 glazing revised to Glazing Type G2.
- A15/A10-06: Storefront Type S.05 glazing revised to Glazing Type G2.

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- G15/A10-06: Section annotation added to Curtainwall Type C.01 for clarity.
- G15/A10-06: Section annotation added to Curtainwall Type C.02 for clarity.

## **A10-07 – Exterior Glazing Elevations**

- A15/A10-07: Section annotation added to Curtainwall Type C.05 for clarity.
- A15/A10-07: Curtainwall Type C.06 glazing revised to Glazing Type G2.
- A15/A10-07: Section annotation added to Curtainwall Type C.06 for clarity.
- A15/A10-07: Section annotation added to Curtainwall Type C.07 for clarity.
- A15/A10-07: Section annotation added to Curtainwall Type C.09 for clarity.

## **A10-10 – Interior Door Schedule and Elevations - First Floor**

- All door details updated to indicate correct sheet, A10-12.
- Doors 105.2 and 154.1 have been modified to be 32” wide doors.
- Door notes updated indicated by clouds
- Hardware updated at clouded doors
- Door heights updated on all clouded door heights
- Door frame elevations updated at clouded doors
- Door frame elevation D2 updated

## **A10-11 – Interior Door Schedule and Elevations - Second & Third Floor**

- Doors 229.1, 229.2, 205.2, 317.2, and 305.3 have been modified to be 32” wide doors.
- Hardware updated on clouded doors
- Door heights updated on clouded doors.
- Door frame elevations updated on clouded doors.
- Details modified on clouded door elevations.
- Door 226.2 added to schedule

## **A10-12 – Interior Window and Door Details**

- Sheet name updated

## **A10-13 – Interior Glazing Elevations**

- All elevations types updated to match elevation tags on floor plans
- Glazing Types updated
- Mullions adjusted at clouded dimensions
- Frame elevation sizing adjusted at clouds indicated
- Second door added at SF-4
- Glazing types modified to GT1 at indicated locations
- Storefront Schedule – butt glazing comments removed at all elevations not showing butt glazing
- Window schedule – materials updated to aluminum frames
- Window schedule – details updated to reference correct sheet
- Elevations K, SF-8, SF-9, SF-10 and SF-11 added to sheet.

## **AF1-00A – Room Finish Schedule**

- Schedule revised at locations indicated

## **AF1-00B –Finish Schedules**

- Sheet Added

## **AF1-01 – First Floor Composite Finish Plan**

- Missing room finishes added to plan
- Room number updated

## **AF1-01A – First Floor Finish Plan – Area A**

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- Missing room finishes added to plan

## **AF1-01B – First Floor Finish Plan – Area B**

- Missing room finishes added to plan
- Room number updated

## **AF1-02 – Second Floor Composite Finish Plan**

- Missing room finishes added to plan
- Room number updated
- Accent wall relocated in room 202

## **AF1-02A – Second Floor Finish Plan – Area A**

- Missing room finishes added to plan

## **AF1-02B – Second Floor Finish Plan – Area B**

- Missing room finishes added to plan
- Room number updated

## **AF1-03 – Third Floor Composite Finish Plan**

- Missing room finishes added to plan
- Room tags updated

## **AF1-03A – Third Floor Finish Plan – Area A**

- Missing room finishes added to plan

## **AF1-03B – Third Floor Finish Plan – Area B**

- Missing room finishes added to plan
- Room Tags added

## **MECHANICAL**

### **M1.01A - Mechanical First Floor Plan - Area A**

- T-stats not clearly identifiable have been labeled to address peer review comment.
- Supply air grille/ductwork and return air grille added to corridor between Workroom 107 and MDF 104 and reduce cfm at other grilles from FCU-A1-10 to address peer review comment.
- Return air grilles/ductwork added to Electrical 105 and Storage 104B to address peer review comment.

### **M1.01B - Mechanical First Floor Plan - Area B**

- T-stats not clearly identifiable have been labeled to address peer review comment.
- Room names added to spaces not indicated to address peer review comment.
- Return air grilles/ductwork added to Office 142B and Storage 142A to address peer review comment.
- Return air grille relocated closer to door in Reception 148 to address peer review comment.
- Sizing for return air duct is now shown for RA serving Furniture Storage 155 and Janitor Staging/Receiving 155A for coordination.

### **M1.02A - Mechanical Second Floor Plan - Area A**

- T-stats not clearly identifiable have been labeled to address peer review comment.
- Sizing for return air duct is now shown for RA serving Fine Arts/Digicom Studio 234 for coordination.
- Note for ductwork to be double wall paint grip ductwork added for coordination.

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- Return air grille serving FCU-A2-15 added for coordination.
- Sizing for return air duct is now shown for RA serving Student Lounge 226 for coordination.

## **M1.02B - Mechanical Second Floor Plan - Area B**

- T-stats not clearly identifiable have been labeled to address peer review comment.
- Sizing for return air duct is now shown for return air serving Fine Arts/Digicom Studio 234 for coordination.
- Supply air grille, return air grille and ductwork have been added to Storage 203A to address peer review comment.

## **M1.03A - Mechanical Third Floor Plan - Area A**

- T-stats not clearly identifiable have been labeled to address peer review comment.
- Microbiology lab and adjacent spaces have been redesigned to address Bid question.

## **M1.03B - Mechanical Third Floor Plan - Area B**

- T-stats not clearly identifiable have been labeled to address peer review comment.
- Return air grille in Conference Room 313.1, Workroom 313.3, Stair 2 ST2.3 have been relocated closer to door to address peer review comment.
- Return air grille has been relocated further away from supply air grille in Small Classroom 301, Large Classroom 306 for better air distribution. 12"x12" RA duct has been added.
- Room tag has been added to space not identified for coordination.
- Chemistry Lab 302/304 and A+P Biology 305/314 and associated spaces have been redesigned to address Bid question.

## **M5.08 - Mechanical Schedules**

- RTU-LAB-4 and RTU-LAB-5 have been changed to be DOAS units for the redesigned labs. The associated schedule notes have been revised.
- Lab Exhaust Fan Schedule has been revised to address Bid question. The associated schedule notes have been revised.
- Motor Starter Requirements have been revised to include RTU-LAB 1-5 in having VFDs.
- Air Device Schedule mark "E" has been revised to reflect the correct model number for coordination.
- Exhaust Valve schedule has been replaced with Laboratory Airflow Controls Schedule for the redesigned lab spaces.

## **ELECTRICAL**

### **E0.001 - Electrical Site Plan**

- Coordinated site plan with security and provided electrical provisions for equipment and devices.
- Revised incoming electrical service.

### **E1-01A – Electrical Power First Floor Plan - Area A**

- Updated note for Technology Conduits.
- Added Key Notes.
- Revised Workroom, 107 receptacle layout to match Architect.

### **E1-01B – Electrical Power First Floor Plan - Area B**

- Updated note for Technology Conduits.
- Added Key Notes.
- Revised Workroom 160 receptacle layout to match Architect.
- Provided electrical provisions for irrigation controller.

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- Added note for fire pump feed clarification.

## **E1-02A – Electrical Power Second Floor Plan - Area A**

- Updated note for Technology Conduits.
- Added Key Notes.

## **E1-02B – Electrical Power Second Floor Plan - Area B**

- Updated note for Technology Conduits.

## **E1-03A – Electrical Power Third Floor Plan - Area A**

- Updated note for Technology Conduits.
- Revised Biotech Storage 325B and Microbiology Prep 325A receptacle layouts to match Architect.

## **E1-03B – Electrical Power Third Floor Plan - Area B**

- Updated note for Technology Conduits.
- Revised Faculty and Staff Breakroom 311 receptacle layout to match Architect.
- Revised Conference 303.18 receptacle layout.
- Provided receptacle for 3D printer in Biology Prep/Storage 314A.
- Provided convenience receptacle in Chemistry Lab 304.

## **E1-04 – Electrical Roof Plan**

- Added receptacle at RTU.

## **E2-01A – Electrical Lighting First Floor Plan - Area A**

- Revised canopy fixture.
- Revised lighting fixture schedule.
- Added note for corridor lighting.

## **E2-01B – Electrical Lighting First Floor Plan - Area B**

- Added note for corridor lighting.
- Added “H2” fixtures.
- Revised exterior downlights to fixture “B2E”.

## **E2-02A – Electrical Lighting Second Floor Plan - Area A**

- Added fixture “SX”.
- Added note for corridor lighting.
- Removed fixture from Student Lounge 226.

## **E2-02B – Electrical Lighting Second Floor Plan - Area B**

- Added note for corridor lighting.

## **E2-03A – Electrical Lighting Third Floor Plan - Area A**

- Revised exterior downlights to fixture “B2E”.
- Added note for corridor lighting.
- Revised open Lobby fixtures to “B3” and “B3E”.

## **E2-03B – Electrical Lighting Third Floor Plan - Area B**

- Revised exterior downlights to fixture “B2E”.
- Added note for corridor lighting.

## **E3-01 – Electrical Fire Alarm First Floor Plan**

- Added tamper and flow switches.
- Added keynote.

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## **E3-02 – Electrical Fire Alarm Second Floor Plan**

- Added tamper and flow switches.

## **E3-03 – Electrical Fire Alarm Third Floor Plan**

- Added tamper and flow switches.

## **E5-00 – Electrical Notes**

- Revised Electrical Legend.

## **E5-01 – One-Line Diagram and Notes**

- Clarified feeds from panel 'OHM' and 'EHM'.
- Removed electrical note.
- Added provisions for a generator load bank.

## **E5-02 – Panel Schedules**

- Added SPD note to panels.
- Revised ratings of panels 'HA' and 'HB'.
- Revised overcurrent protection and feeders for panels 'HA', 'HB', '2HA', and '2HB'.

## **E5-03 – Panel Schedules**

- Added SPD note to panels.
- Revised ratings of panels '2HA' and '2HB'.

## **E5-04 – Panel Schedules**

- Added SPD note to panels.
- On panel 3HA, circuit 46, 48, 50, RTU-LAB-4, upsize to 50 amp 3 pole breaker, with 3 #6+#8G wire in 1" conduit.
- On panel 3HB, circuit 26, 28, 30, RTU-LAB-5, upsize to 70 amp 3 pole breaker with 3 #4+#6G wire in 1.25" conduit.

## **E5-05 – Panel Schedules**

- Added SPD note to panels.

## **E5-06 – Panel Schedules**

- Added SPD note to panels.

## **E5-07 – Panel Schedules**

- On panel 3OH, circuit 8, 10, 12, lef-1 downsize breaker to 20 amp 3 pole, downsize wire to 4 #12 in ¾" conduit.
- On panel 3OH, circuit 7, 9, 11, upsize wire to #8 gauge in 1" conduit.
- Added SPD note to panels.

## **PLUMBING**

### **FP1.01 - Fire Protection First Floor Plan**

- Clarification notes added for fire hose valves.
- Storm drain line hidden from view.

### **FP1.02 - Fire Protection Second Floor Plan**

- Revised plumbing fixture tags.

### **FP1.03 - Fire Protection Third Floor Plan**

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- Clarification notes revised for fire hose valves.

## **FP1.04 - Fire Protection Risers**

- Clarification notes added for fire hose valves.

## **P1.00 - Plumbing Site Plan**

- Clarification notes added to greenhouse gas and cold water entries.
- Clarification note revised for underground gas lines.
- Hose bibbs relocated.

### **P1.01A - Plumbing First Floor Plan - Area A**

- Women's Restroom floor drain plumbing revised.
- Floor sink relocated.
- Added and revised vent lines.
- Revised plumbing in Restroom 1003.

### **P1.01B - Plumbing First Floor Plan - Area B**

- Added and revised vent lines.
- Revised vent through roof callouts.
- Added vent callout.
- Women's Restroom floor drain plumbing revised.
- Floor drain serving eye wash station relocated.
- Wall hydrant relocated.
- WCO added to SK-4.
- Hose bibb and valve added in Fire Pump Room.

### **P1.02A - Plumbing Second Floor Plan - Area A**

- Women's Restroom floor drain plumbing revised.
- Floor sinks relocated.
- Valve box added to Student Lounge.
- Revised vent lines.

### **P1.02B - Plumbing Second Floor Plan - Area B**

- Revised vent through roof callouts.
- Revised Women's Restroom floor drain plumbing.
- Revised vent lines.

### **P1.03A - Plumbing Third Floor Plan - Area A**

- Revised Women's Restroom floor drain plumbing.
- Added acid vent callout.
- Relocated floor sink in IDF.
- Revised acid waste pipe size in Physics Labs.
- Revised vent lines.
- Added cup sink fixture tags.
- Added acid vent lines.

### **P1.03B - Plumbing Third Floor Plan - Area B**

- Vent through roof callouts revised.
- Acid cleanout relocated.
- Changed FSINK-A to FSING.
- Added acid waste line for cup sink.
- Added plumbing fixture tags.
- Added new FSINK-A in Biology Prep/Stor. 314A.
- Acid vent callout added.



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- Acid waste lines added serving cup sinks in Chemistry Lab 304.
- Cleanout removed serving SK-3.
- Women's Restroom floor drain plumbing revised.
- Revised vent lines.

## **P1.11B - Plumbing Third Floor Plan - Area B Gas, Air, and Vacuum**

- Gas plumbing revised serving gas cock in A+P Biology Lab 314.
- Gas pipe sizes revised in Chemistry Labs.
- Gas and air connection symbols added.
- Clarification note added to G5 line.

## **P2.00 - Plumbing Roof Plan**

- Revised vent through roof callouts.
- Revised gas loads for RTUs.
- Revised gas pipe size.
- Revised clarification notes for gas outlets.
- Removed FHV from roof.

## **P3.00 - Plumbing Details and Schedules**

- Revised note for PVC-TO-CAST IRON INSTALLATION DETAIL.
- Revised gas loads in PRV schedule.

## **P3.02 - Plumbing Details and Schedules**

- Added clarification notes to VACUUM PUMP DETAIL.

## **P3.03 - Plumbing Details and Schedules**

- Revised clarification note for SPRINKLER CONTROL VALVE Detail.

## **P3.04 - Plumbing Fixtures and Schedules**

- Updated detail references in general plumbing notes.
- Deleted general plumbing notes 20-22, changed note 23 to 20.
- Updated wall cleanout description.

## **P4.00 - Plumbing Riser Diagrams - Area A**

- Sheet renamed.
- Sheet diagrams revised for clarity.

## **P4.01 - Plumbing Riser Diagrams - Area B**

- Sheet renamed.
- Sheet diagrams revised for clarity.

## **P4.02 - Plumbing Riser Diagrams - Area B**

- Sheet renamed.
- Sheet diagrams revised for clarity.

## **P4.03 - Natural Gas Riser Diagrams**

- Sheet renamed.
- Sheet diagrams revised for clarity.

## **P4.04 - Plumbing Risers**

- Sheet deleted.

## **P4.05 - Plumbing Risers**

- Sheet deleted.

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## **P4.06 - Plumbing Risers**

- Sheet deleted.

## **P4.07 - Natural Gas Risers**

- Sheet deleted.

## **TECHNOLOGY**

### **T1-00 – Site Plan – Communications**

- Adjusted the location of both exterior wireless access points
- Captured security relocates.

## **AV**

### **AVI0-01 – Legends and Notes - Audiovisual Infrastructure**

- Modified FRK information to reflect new model and type of rack.

### **AVI4-01 – General Details - Audiovisual Infrastructure**

- Modified rack detail reflect new model and type of rack.
- Modified Projector detail to say “suspended ceiling” and added a second Projector detail of Open Ceiling conditions.
- Deleted motorized screen detail.

## **SECURITY**

### **SC1-00 – Site Plan – Security**

- Adjusted the location of Code Blue phones and several pole-mounted cameras in coordination with MEP.

### **END OF ADDENDUM 01**

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