

BID ADDENDUM NO. 1

February 12, 2026
Elmira City School District
EHS 2025 Capital Improvements
2012-242

SED #07-06-00-01-0-016-027 – High School

The following Addendum items shall be considered a part of the contract documents prepared by HUNT ENGINEERS, ARCHITECTS, LAND SURVEYORS & LANDSCAPE ARCHITECT, DPC. dated November 25, 2025 and issued for bids on January 27, 2026.

Project Manual Sections issued by this Addendum:

26 09 23 - Lighting Control Devices

26 27 26 - Wiring Devices

Drawings issued by this Addendum:

AD1-S1 – CANOPY SECTION

HS-T0.1 - FIRST FLOOR TECHNOLOGY DEMO PLAN

HS-T0.2 - SECOND FLOOR TECHNOLOGY DEMO PLAN

HS-T1.2 - FIRST FLOOR TECHNOLOGY PLAN

HS-T1.3 - SECOND FLOOR TECHNOLOGY PLAN

Revisions to Project Manual issued by this Addendum:

ITEM AD1-1 Refer to Section 01 10 00 - SUMMARY

AMEND paragraph 1.5, B, 1, a to read,

“<https://extapps.dec.ny.gov/data/DecDocs/C808022/Report.BCP.C808022.2026-01-27.2023%20Interim%20Site%20Management%20Plan%20.pdf>”

ITEM AD1-2 Refer to Section 08 06 71 – DOOR HARDWARE SCHEDULE

AMEND Privacy Lockset in Hardware Set #9.0 to read,

1	Privacy Lock, Institutional	70-V21-LB-8257 x LNNJ	SA	US26D	
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ITEM AD1-3 Refer to Section 23 07 19 – HVAC Piping Insulation

AMEND Paragraph 3.3 to read,

“A. Dual Temperature Systems:

1. Hydronic Water Supply and Return: Flexible Elastomeric Cellular Insulation;
All pipe sizes = 1 1/2" thick.
2. Condensate Drains from Cooling Coils: Flexible Elastomeric Cellular
Insulation; All pipe sizes = 1 1/2" thick.”

ITEM AD1-4 Refer to Section 23 21 13 – Hydronic Piping

ADD Paragraph 2.2, C, 3 to read,

“Mechanical Press Sealed Fittings: ASME B16.51 or IAPMO/ANSI/CAN Z1117, ICC (IMC), and IAPMO (UMC) approved, with EPDM seals.”

ITEM AD1-5 Refer to Section 23 21 13 – Hydronic Piping

ADD Paragraph 2.3, C, 1 to read,

“Mechanical Press Sealed Fittings: ASME B16.51 or IAPMO/ANSI/CAN Z1117, ICC (IMC), and IAPMO (UMC) approved, with EPDM seals.”

ITEM AD1-6 Refer to Section 26 09 23 - Lighting Control Devices

DELETE Section 26 09 23 - Lighting Control Devices in its entirety.

ADD Section 26 09 23 - Lighting Control Devices, issued by this addendum

ITEM AD1-7 Refer to Section 26 27 26 - Wiring Devices

DELETE Section 26 27 26 - Wiring Devices in its entirety.

ADD Section 26 27 26 - Wiring Devices, issued by this addendum

Revisions to Drawings issued by this Addendum:

ITEM AD1-8 Refer to HS-G1.3 – LIFE SAFETY PLANS AT CONSTRUCTION ZONE

AMEND Construction Note 1 to read, “PROVIDE 1-HR FIRE RATED TEMPORARY PARTITION AS NECESSARY TO ISOLATE CONSTRUCTION AREA FROM OCCUPIED AREA. PARTITION SHALL EXTEND TO DECK ABOVE AND BE SIMILAR TO PARTITION TYPE 3, UL #425. PAINT PARTITION ON OCCUPIED SIDE.”

ITEM AD1-9 Refer to HS-L6.1 – SITE DETAILS

DELETE Note 4 at Detail 1, Concrete Sidewalk Detail.

ITEM AD1-10 Refer to HS-S1.2 – SECOND FLOOR & LOW ROOF FRAMING PLAN

AMEND Plan note 1 to read as follows:

“TOP OF STEEL ELEVATION (BOTTOM OF METAL DECK)= EL. +13'-6 1/2" (869.69')
+/- V.I.F. FINISH FLOOR ELEVATION (TOP OF SLAB) = EL. +14-0" IS TO MATCH EXISTING. TOP OF STEEL IS BASED OFF THIS EXISTING ELEVATION. THE TOP

OF STEEL ELEVATION IS THE REFERENCE ELEVATION FOR THIS LEVEL. ALL ELEVATIONS INDICATED (+/-0'-0") ARE TAKEN FROM THIS REFERENCE ELEVATION."

ITEM AD1-11 Refer to HS-S4.1 – FRAMING DETAILS

AMEND Detail 12/HS-S4.1 per detail 12/AD1-S1 as issued with this addendum.

ITEM AD1-12 Refer to HS-S4.1 – FRAMING DETAILS

AMEND Note on detail 13/HS-S4.1 that reads: "T.O.S. EL. = 15'-0" to read: "+14'-9".

ITEM AD1-13 Refer to HS-S4.1 – FRAMING DETAILS

AMEND Note on detail 14/HS-S4.1 that reads: "T.O.S. EL. = 15'-0" to read: "+14'-9".

ITEM AD1-14 Refer to HS-S4.1 – FRAMING DETAILS

AMEND Note on detail 15/HS-S4.1 that reads: "T.O.S. EL. = 15'-0" to read: "+14'-9".

ITEM AD1-15 Refer to HS-A6.2 – SCHEDULES AND DETAILS

AMEND Note for removal of curtainwall at Details 13, 14, 15, 16 and 17 to read, "REMOVE EXISTING CURTAINWALL – SEE PLANS AND ELEVATIONS FOR EXTENTS (ABATEMENT)."

ITEM AD1-16 Refer to HS-E2.1 - FIRST FLOOR LIGHTING AND FA PLAN

AMEND Note L1 to read as follows: "Not Used".

ITEM AD1-17 Refer to HS-E2.2 - SECOND FLOOR LIGHTING AND FA PLAN

AMEND Note L1 to read as follows: "Not Used".

ITEM AD1-18 Refer to HS-T0.1 - FIRST FLOOR TECHNOLOGY DEMO PLAN

DELETE Drawing HS-T0.1 – FIRST FLOOR TECHNOLOGY DEMO PLAN in its entirety.
ADD Drawing HS-T0.1 – FIRST FLOOR TECHNOLOGY DEMO PLAN, issued by this addendum.

ITEM AD1-19 HS-T0.2 - SECOND FLOOR TECHNOLOGY DEMO PLAN

DELETE Drawing HS-T0.2 - SECOND FLOOR TECHNOLOGY DEMO PLAN in its entirety.
ADD Drawing HS-T0.2 - SECOND FLOOR TECHNOLOGY DEMO PLAN, issued by this addendum.

ITEM AD1-20 HS-T1.2 - FIRST FLOOR TECHNOLOGY PLAN

DELETE Drawing HS-T1.2 - FIRST FLOOR TECHNOLOGY PLAN in its entirety.
ADD Drawing HS-T1.2 - FIRST FLOOR TECHNOLOGY PLAN, issued by this addendum.

ITEM AD1-21 HS-T1.3 - SECOND FLOOR TECHNOLOGY PLAN

DELETE Drawing HS-T1.3 - SECOND FLOOR TECHNOLOGY PLAN in its entirety.
ADD Drawing HS-T1.3 - SECOND FLOOR TECHNOLOGY PLAN, issued by this addendum.

End of Addendum 1

SECTION 26 09 23
LIGHTING CONTROL DEVICES

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Vacancy sensors.
- B. Time switches.
- C. Lighting contactors.

1.2 RELATED REQUIREMENTS

- A. Section 26 05 19 - Low-Voltage Electrical Power Conductors and Cables.
- B. Section 26 05 26 - Grounding and Bonding for Electrical Systems.
- C. Section 26 05 29 - Hangers and Supports for Electrical Systems
- D. Section 26 05 33.16 - Boxes for Electrical Systems.
- E. Section 26 05 53 - Identification for Electrical Systems: Identification products and requirements.
- F. Section 26 51 00 - Interior Lighting.

1.3 REFERENCE STANDARDS

- A. 47 CFR 15 - Radio Frequency Devices; current edition.
- B. ANSI C136.24 - American National Standard for Roadway and Area Lighting Equipment - Nonlocking (Button) Type Photocontrols; 2020.
- C. NECA 1 - Standard for Good Workmanship in Electrical Construction; 2023.
- D. NECA 130 - Standard for Installing and Maintaining Wiring Devices; 2016.
- E. NEMA EN 10250 - Enclosures for Electrical Equipment (1000 Volts Maximum); 2024.
- F. NEMA ICS 2 - Industrial Control and Systems Controllers, Contactors and Overload Relays Rated 600 Volts; 2008 (Reaffirmed 2020).
- G. NEMA IA 10030 - Industrial Control and Systems: Enclosures; 2024.
- H. NFPA 70 - National Electrical Code; Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.
- I. UL 916 - Energy Management Equipment; Current Edition, Including All Revisions.
- J. UL 917 - Clock-Operated Switches; Current Edition, Including All Revisions.
- K. UL 60947-1 - Low-Voltage Switchgear and Controlgear - Part 1: General Rules; Current Edition, Including All Revisions.
- L. UL 60947-4-1 - Low-Voltage Switchgear and Controlgear - Part 4-1: Contactors and Motor-starters - Electromechanical Contactors and Motor-starters; Current Edition, Including All Revisions.

1.4 ADMINISTRATIVE REQUIREMENTS

- A. Coordination:
 - 1. Coordinate placement of photo sensors for daylighting controls with windows, skylights, and luminaires to achieve optimum operation. Coordinate placement with ductwork, piping, equipment, or other potential obstructions to light level measurement.
 - 2. Coordinate lighting control device product selections with luminaire characteristics; see Section 26 51 00 and lighting fixture schedule.
- B. Sequencing:
 - 1. Do not install lighting control devices until final surface finishes and painting are complete.

1.5 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Product Data: Include ratings, operating modes or sequence of functions, configurations, standard wiring diagrams, dimensions, colors, service condition requirements, and installed features.
 - 1. Vacancy Sensors: Include detailed motion detection coverage range diagrams.
- C. Operation and Maintenance Data: Include detailed information on device programming and setup.
- D. Project Record Documents: Record actual installed locations and settings for lighting control devices.

1.6 QUALITY ASSURANCE

- A. Comply with NFPA 70.

1.7 DELIVERY, STORAGE, AND PROTECTION

- A. Store products in clean, dry space in original manufacturer's packaging in accordance with manufacturer's written instructions until ready for installation.

1.8 FIELD CONDITIONS

- A. Maintain field conditions within manufacturer's required service conditions during and after installation.

1.9 WARRANTY

- A. See Section 01 78 00 - Closeout Submittals, for additional warranty requirements.

PART 2 PRODUCTS

2.1 LIGHTING CONTROL DEVICES - GENERAL REQUIREMENTS

- A. Provide products listed, classified, and labeled as suitable for purpose intended.
- B. Unless specifically indicated as excluded, provide components necessary for complete operating system including, but not limited to, conduit, wiring, connectors, hardware, and accessories.
- C. Basis of design control system: Cooper Wavelinx.
 - 1. Substitutions: See Section 01 60 00-Product Requirements.

LIGHTING CONTROL DEVICES

2.2 VACANCY SENSORS

- A. Manufacturers:
 - 1. Cooper Wavelinx.
 - 2. Substitutions: See Section 01 60 00 - Product Requirements.
 - 3. Source Limitations: Furnish products produced by single manufacturer and obtained from single supplier.
- B. Wall Switch Vacancy Sensors:
 - 1. Passive Infrared/Ultrasonic Dual Technology Wall Switch Vacancy Sensors: Capable of detecting motion within an area of 900 square feet.
- C. Ceiling Mounted Vacancy Sensors:
 - 1. Passive Infrared/Ultrasonic Dual Technology Ceiling Mounted Vacancy Sensors:
 - a. Standard Range Sensors: Capable of detecting motion within area of 450 square feet at mounting height of 9 feet, with field of view of 360 degrees.
 - 1) Products:
 - (a) Hubbell NXOS series.
 - (b) Substitutions: See Section 01 60 00 - Product Requirements.
- D. Power Packs for Low Voltage Vacancy Sensors:
 - 1. Load Rating: As required to control load indicated on drawings.

2.3 TIME SWITCHES

- A. Manufacturers:
 - 1. Intermatic, Inc: www.intermatic.com/#sle.
 - 2. Substitutions: See Section 01 60 00 - Product Requirements.
- B. Digital Electronic Time Switches:
 - 1. Description: Factory-assembled solid state programmable controller with LCD display, listed and labeled as complying with UL 916 or UL 917.
 - 2. Program Capability:
 - a. Astronomic Time Switches: Single channel, capable of different schedule for each day of week with additional holiday schedule available to override normal schedule for selected days and field-configurable astronomic feature to automatically adjust for seasonal changes in sunrise and sunset times.
 - 3. Schedule Capacity: Not less than 16 programmable on/off operations.
 - 4. Provide automatic daylight savings time and leap year compensation.
 - 5. Provide power outage backup to retain programming and maintain clock.
 - 6. Manual override: Capable of overriding current schedule both permanently and temporarily until next scheduled event.
 - 7. Input Supply Voltage: As indicated on the drawings.
 - 8. Provide lockable enclosure; environmental type per NEMA EN 10250 as specified for the following installation locations:
 - a. Indoor clean, dry locations: Type 1.

2.4 LIGHTING CONTACTORS

- A. Manufacturers:
 - 1. Schneider Electric; Square D Products: www.schneider-electric.us/#sle.
 - 2. Siemens Industry, Inc: www.usa.siemens.com/#sle.
 - 3. Substitutions: See Section 01 60 00 - Product Requirements.
- B. Description: Magnetic lighting contactors complying with NEMA ICS 2, and listed and labeled as complying with UL 60947-1 and UL 60947-4-1; noncombination type unless otherwise indicated; ratings, configurations and features as indicated on drawings.
- C. Short Circuit Current Rating:

D. Enclosures:

1. Comply with NEMA IA 10030.
2. Environment Type per NEMA EN 10250: Unless otherwise indicated, as specified for the following installation locations:
3. Finish: Manufacturer's standard unless otherwise indicated.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that field measurements are as indicated.
- B. Verify that outlet boxes are installed in proper locations and at proper mounting heights and are properly sized to accommodate devices and conductors in accordance with NFPA 70.
- C. Verify that openings for outlet boxes are neatly cut and will be completely covered by devices or wall plates.
- D. Verify that final surface finishes are complete, including painting.
- E. Verify that branch circuit wiring installation is completed, tested, and ready for connection to lighting control devices.
- F. Verify that service voltage and ratings of lighting control devices are appropriate for service voltage and load requirements at location to be installed.
- G. Verify that conditions are satisfactory for installation prior to starting work.

3.2 PREPARATION

- A. Provide extension rings to bring outlet boxes flush with finished surface.
- B. Clean dirt, debris, plaster, and other foreign materials from outlet boxes.

3.3 INSTALLATION

- A. Install lighting control devices in accordance with NECA 1 (general workmanship) and, where applicable, NECA 130, including mounting heights specified in those standards unless otherwise indicated.
- B. Coordinate locations of outlet boxes as required for installation of lighting control devices; see Section 26 05 33.16.
 1. Mounting Heights: Unless otherwise indicated, as follows:
 - a. Wall Switch Vacancy Sensors: 48 inches above finished floor.
 2. Orient outlet boxes for vertical installation of lighting control devices unless otherwise indicated.
 3. Locate wall switch vacancy sensors on strike side of door with edge of wall plate 3 inches from edge of door frame. Where locations are indicated otherwise, notify Architect to obtain direction prior to proceeding with work.
- C. Maintain separation of remote-control, signaling, and power-limited circuits.
 1. See manufacturer instructions and Section 26 05 19 for control wiring conductors, wiring methods, and identification requirements.
- D. Install lighting control devices in accordance with manufacturer's instructions.
- E. Unless otherwise indicated, connect lighting control device grounding terminal or conductor to branch circuit equipment grounding conductor and to outlet box with bonding jumper.

- F. Install lighting control devices plumb and level, and held securely in place.
- G. Provide required supports; see Section 26 05 29.
- H. Where applicable, install lighting control devices and associated wall plates to fit completely flush to mounting surface with no gaps and rough opening completely covered without strain on wall plate. Repair or reinstall improperly installed outlet boxes or improperly sized rough openings. Do not use oversized wall plates in lieu of meeting this requirement.
- I. Identify lighting control devices; see Section 26 05 53.
- J. Vacancy Sensor Locations:
 - 1. Location Adjustments: Locations indicated are diagrammatic and only intended to indicate which rooms or areas require devices. Provide quantity and locations as required for complete coverage of respective room or area based on manufacturer's recommendations for installed devices.
- K. Unless otherwise indicated, install power packs for lighting control devices above accessible ceiling or above access panel in inaccessible ceiling near sensor location.
- L. Where indicated, install separate compatible wall switches for manual control interface with lighting control devices or associated power packs.
- M. Unless otherwise indicated, install switches on load side of power packs so that switch does not turn off power pack.

3.4 FIELD QUALITY CONTROL

- A. See Section 01 40 00 - Quality Requirements, for additional requirements.
- B. Inspect each lighting control device for damage and defects.
- C. Test vacancy sensors to verify proper operation, including time delays and ambient light thresholds where applicable. Verify optimal coverage for entire room or area.
- D. Test time switches to verify proper operation.
- E. Correct wiring deficiencies and replace damaged or defective conductors, cables, and lighting control devices.

3.5 ADJUSTING

- A. Adjust devices and wall plates to be flush and level.
- B. Adjust vacancy sensor settings to minimize undesired activations while optimizing energy savings, and to achieve desired function as indicated or as directed by Architect.
- C. Adjust position of directional vacancy sensors and outdoor motion sensors to achieve optimal coverage as required.
- D. Where indicated or as directed by Architect, install factory masking material or adjust integral blenders on passive infrared (PIR) and dual technology vacancy sensor lenses to block undesired motion detection.
- E. Adjust time switch settings to achieve desired operation schedule as indicated or as directed by Architect. Record settings in written report to be included with submittals.

3.6 CLEANING

- A. Clean exposed surfaces to remove dirt, paint, or other foreign material and restore to match original factory finish.

3.7 CLOSEOUT ACTIVITIES

- A. See Section 01 78 00 - Closeout Submittals, for closeout submittals.
- B. See Section 01 79 00 - Demonstration and Training, for additional requirements.
- C. Demonstration: Demonstrate proper operation of lighting control devices to Architect, and correct deficiencies or make adjustments as directed.
- D. Training: Train Owner's personnel on operation, adjustment, programming, and maintenance of lighting control devices.
 1. Use operation and maintenance manual as training reference, supplemented with additional training materials as required.
 2. Provide minimum of two hours of training.
 3. Instructor: Qualified contractor familiar with the project and with sufficient knowledge of installed lighting control devices.
 4. Location: At project site.

END OF SECTION

SECTION 26 27 26
WIRING DEVICES

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Wall switches.
- B. Wall dimmers.
- C. Receptacles.
- D. Wall plates and covers.

1.2 RELATED REQUIREMENTS

- A. Section 26 05 26 - Grounding and Bonding for Electrical Systems.
- B. Section 26 05 33.16 - Boxes for Electrical Systems.
- C. Section 26 05 53 - Identification for Electrical Systems: Identification products and requirements.
- D. Section 26 09 23 - Lighting Control Devices: Devices for automatic control of lighting, including occupancy sensors, in-wall time switches, and in-wall interval timers.

1.3 REFERENCE STANDARDS

- A. FS W-C-596 - Connector, Electrical, Power, General Specification for; 2014h (Validated 2022).
- B. FS W-S-896 - Switches, Toggle (Toggle and Lock), Flush Mounted (General Specification); 2017g (Validated 2023).
- C. NECA 1 - Standard for Good Workmanship in Electrical Construction; 2023.
- D. NECA 130 - Standard for Installing and Maintaining Wiring Devices; 2016.
- E. NEMA WD 1 - General Color Requirements for Wiring Devices; 1999 (Reaffirmed 2020).
- F. NEMA WD 6 - Wiring Devices - Dimensional Specifications; 2021.
- G. NFPA 70 - National Electrical Code; Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.
- H. UL 20 - General-Use Snap Switches; Current Edition, Including All Revisions.
- I. UL 498 - Attachment Plugs and Receptacles; Current Edition, Including All Revisions.
- J. UL 514D - Cover Plates for Flush-Mounted Wiring Devices; Current Edition, Including All Revisions.
- K. UL 943 - Ground-Fault Circuit-Interrupters; Current Edition, Including All Revisions.
- L. UL 1472 - Solid-State Dimming Controls; Current Edition, Including All Revisions.

1.4 ADMINISTRATIVE REQUIREMENTS

- A. Coordination:
 - 1. Coordinate the placement of outlet boxes with millwork, furniture, equipment, etc. installed under other sections or by others.
 - 2. Coordinate wiring device ratings and configurations with the electrical requirements of actual equipment to be installed.
 - 3. Coordinate the installation and preparation of uneven surfaces, such as split face block, to provide suitable surface for installation of wiring devices.
 - 4. Notify Architect of any conflicts or deviations from Contract Documents to obtain direction prior to proceeding with work.
- B. Sequencing:
 - 1. Do not install wiring devices until final surface finishes and painting are complete.

1.5 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide manufacturer's catalog information showing dimensions, colors, and configurations.

1.6 QUALITY ASSURANCE

- A. Comply with requirements of NFPA 70.
- B. Products: Listed, classified, and labeled as suitable for the purpose intended.
- C. Product Listing Organization Qualifications: An organization recognized by OSHA as a Nationally Recognized Testing Laboratory (NRTL) and acceptable to authorities having jurisdiction.

1.7 DELIVERY, STORAGE, AND PROTECTION

- A. Store in a clean, dry space in original manufacturer's packaging until ready for installation.

PART 2 PRODUCTS

2.1 WIRING DEVICES - GENERAL REQUIREMENTS

- A. Provide wiring devices suitable for intended use with ratings adequate for load served.
- B. Wiring Device Applications:
 - 1. Receptacles Installed Outdoors or in Damp or Wet Locations: Use weather-resistant GFCI receptacles with weatherproof covers.
 - 2. Provide GFCI protection for:
 - a. Receptacles installed within 6 feet of sinks.
 - b. Receptacles installed in kitchens.
 - c. Receptacles serving electric drinking fountains.
 - 3. Single Receptacles Installed on Individual Branch Circuits: Provide receptacle ampere rating equal to branch circuit rating.
- C. Wiring Device Finishes:
 - 1. Provide wiring device finishes as described below, unless otherwise indicated.
 - 2. Wiring Devices, Unless Otherwise Indicated: Color as selected by Architect with stainless steel wall plate.

2.2 WALL SWITCHES

- A. Manufacturers:
 - 1. Cooper Wavelinx.
 - 2. Substitutions: See Section 01 60 00 - Product Requirements.
- B. Wall Switches - General Requirements: AC only, quiet operating, general-use snap switches with silver alloy contacts, complying with NEMA WD 1 and NEMA WD 6, and listed as complying with UL 20 and where applicable FS W-S-896; types as indicated on the drawings.
 - 1. Wiring Provisions: Terminal screws for side wiring and screw actuated binding clamp for back wiring with separate ground terminal screw.
- C. Standard Wall Switches: Industrial specification grade, 20 A, 120/277 V with standard toggle type switch actuator and maintained contacts; single pole single throw, double pole single throw, three way, or four way as indicated on the drawings.

2.3 WALL DIMMERS

- A. Manufacturers:
 - 1. Cooper Wavelinx.
 - 2. Substitutions: See Section 01 60 00 - Product Requirements.
- B. Wall Dimmers - General Requirements: Solid-state with continuous full-range even control following square law dimming curve, integral radio frequency interference filtering, power failure preset memory, air gap switch accessible without removing wall plate, complying with NEMA WD 1 and NEMA WD 6, and listed as complying with UL 1472; types and ratings suitable for load controlled as indicated on the drawings.
- C. Control: Slide control type with separate on/off switch.
- D. Power Rating, Unless Otherwise Indicated or Required to Control the Load Indicated on the Drawings:
 - 1. LED: 1200 VA.

2.4 RECEPTACLES

- A. Manufacturers:
 - 1. Hubbell Incorporated: www.hubbell.com/#sle.
 - 2. Leviton Manufacturing Company, Inc: www.leviton.com/#sle.
 - 3. Lutron Electronics Company, Inc; Designer Style: www.lutron.com/#sle.
 - 4. Pass & Seymour, a brand of Legrand North America, Inc: www.legrand.us/#sle.
 - 5. Substitutions: See Section 01 60 00 - Product Requirements.
- B. Receptacles - General Requirements: Self-grounding, complying with NEMA WD 1 and NEMA WD 6, and listed as complying with UL 498 and where applicable FS W-C-596; types as indicated on the drawings.
 - 1. Wiring Provisions: Terminal screws for side wiring or screw actuated binding clamp for back wiring with separate ground terminal screw.
 - 2. NEMA configurations specified are according to NEMA WD 6.
- C. Convenience Receptacles:
 - 1. Standard Convenience Receptacles: Industrial specification grade, 20A, 125V, NEMA 5-20R; single or duplex as indicated on the drawings.
 - 2. Weather Resistant Convenience Receptacles: Industrial specification grade, 20A, 125V, NEMA 5-20R, listed and labeled as weather resistant type complying with UL 498 Supplement SD suitable for installation in damp or wet locations; single or duplex as indicated on the drawings.
- D. GFCI Receptacles:
 - 1. GFCI Receptacles - General Requirements: Self-testing, with feed-through protection and light to indicate ground fault tripped condition and loss of protection; listed as complying with UL 943, class A.

- a. Provide test and reset buttons of same color as device.
2. Standard GFCI Receptacles: Industrial specification grade, duplex, 20A, 125V, NEMA 5-20R, rectangular decorator style.
3. Weather Resistant GFCI Receptacles: Industrial specification grade, duplex, 20A, 125V, NEMA 5-20R, rectangular decorator style, listed and labeled as weather resistant type complying with UL 498 Supplement SD suitable for installation in damp or wet locations.

E. USB Charging Devices:

1. USB Charging / Receptacle Combination Devices: Two-port (1 type A and 1 type C) USB 3.1 charging device and receptacle, commercial specification grade, duplex, 20A, 125V, NEMA 5-20R; rectangular decorator style.

2.5 WALL PLATES AND COVERS

- A. Wall Plates: Comply with UL 514D.
 1. Configuration: One piece cover as required for quantity and types of corresponding wiring devices.
 2. Size: Standard.
 3. Screws: Metal with slotted heads finished to match wall plate finish.
- B. Basis of Design: Stainless Steel Wall Plates: Brushed satin finish, Type 302 stainless steel.
 1. Material type and color to be selected and approved by Owner and Architect.
- C. Weatherproof Covers for Damp Locations: Gasketed, cast aluminum, with self-closing hinged cover and corrosion-resistant screws; listed as suitable for use in wet locations with cover closed. Hubbell #WP8M or approved equal.
- D. Weatherproof Covers for Wet Locations: Gasketed, cast aluminum, with hinged lockable cover and corrosion-resistant screws; listed as suitable for use in wet locations while in use with attachment plugs connected and identified as extra-duty type. Hubbell #WP26M or approved equal.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that field measurements are as indicated.
- B. Verify that outlet boxes are installed in proper locations and at proper mounting heights and are properly sized to accommodate devices and conductors in accordance with NFPA 70.
- C. Verify that wall openings are neatly cut and will be completely covered by wall plates.
- D. Verify that final surface finishes are complete, including painting.
- E. Verify that branch circuit wiring installation is completed, tested, and ready for connection to wiring devices.
- F. Verify that conditions are satisfactory for installation prior to starting work.

3.2 PREPARATION

- A. Provide extension rings to bring outlet boxes flush with finished surface.
- B. Clean dirt, debris, plaster, and other foreign materials from outlet boxes.

3.3 INSTALLATION

- A. Perform work in accordance with NECA 1 (general workmanship) and, where applicable, NECA 130, including mounting heights specified in those standards unless otherwise indicated.
- B. Coordinate locations of outlet boxes provided under Section 26 05 33.16 as required for installation of wiring devices provided under this section.
 - 1. Orient outlet boxes for vertical installation of wiring devices unless otherwise indicated.
 - 2. Where multiple receptacles, wall switches, or wall dimmers are installed at the same location and at the same mounting height, gang devices together under a common wall plate.
 - 3. Locate wall switches on strike side of door with edge of wall plate 3 inches from edge of door frame. Where locations are indicated otherwise, notify Architect to obtain direction prior to proceeding with work.
 - 4. Locate receptacles for electric drinking fountains concealed behind drinking fountain according to manufacturer's instructions.
- C. Install wiring devices in accordance with manufacturer's instructions.
- D. Install permanent barrier between ganged wiring devices when voltage between adjacent devices exceeds 300 V.
- E. Where required, connect wiring devices using pigtails not less than 6 inches long. Do not connect more than one conductor to wiring device terminals.
- F. Unless otherwise indicated, connect wiring device grounding terminal to branch circuit equipment grounding conductor and to outlet box with bonding jumper.
- G. Provide GFCI receptacles with integral GFCI protection at each location indicated. Do not use feed-through wiring to protect downstream devices.
- H. Install wiring devices plumb and level with mounting yoke held rigidly in place.
- I. Install wall switches with OFF position down.
- J. Install wall dimmers to achieve full rating specified and indicated after derating for ganging as instructed by manufacturer.
- K. Do not share neutral conductor on branch circuits utilizing wall dimmers.
- L. Install vertically mounted receptacles with grounding pole on top and horizontally mounted receptacles with grounding pole on left.
- M. Install wall plates to fit completely flush to wall with no gaps and rough opening completely covered without strain on wall plate. Repair or reinstall improperly installed outlet boxes or improperly sized rough openings. Do not use oversized wall plates in lieu of meeting this requirement.
- N. Install blank wall plates on junction boxes and on outlet boxes with no wiring devices installed or designated for future use.
- O. Identify wiring devices in accordance with Section 26 05 53.

3.4 FIELD QUALITY CONTROL

- A. See Section 01 40 00 - Quality Requirements, for additional requirements.
- B. Inspect each wiring device for damage and defects.
- C. Operate each wall switch with circuit energized to verify proper operation.
- D. Test each receptacle to verify operation and proper polarity.

- E. Test each GFCI receptacle for proper tripping operation according to manufacturer's instructions.
- F. Correct wiring deficiencies and replace damaged or defective wiring devices.

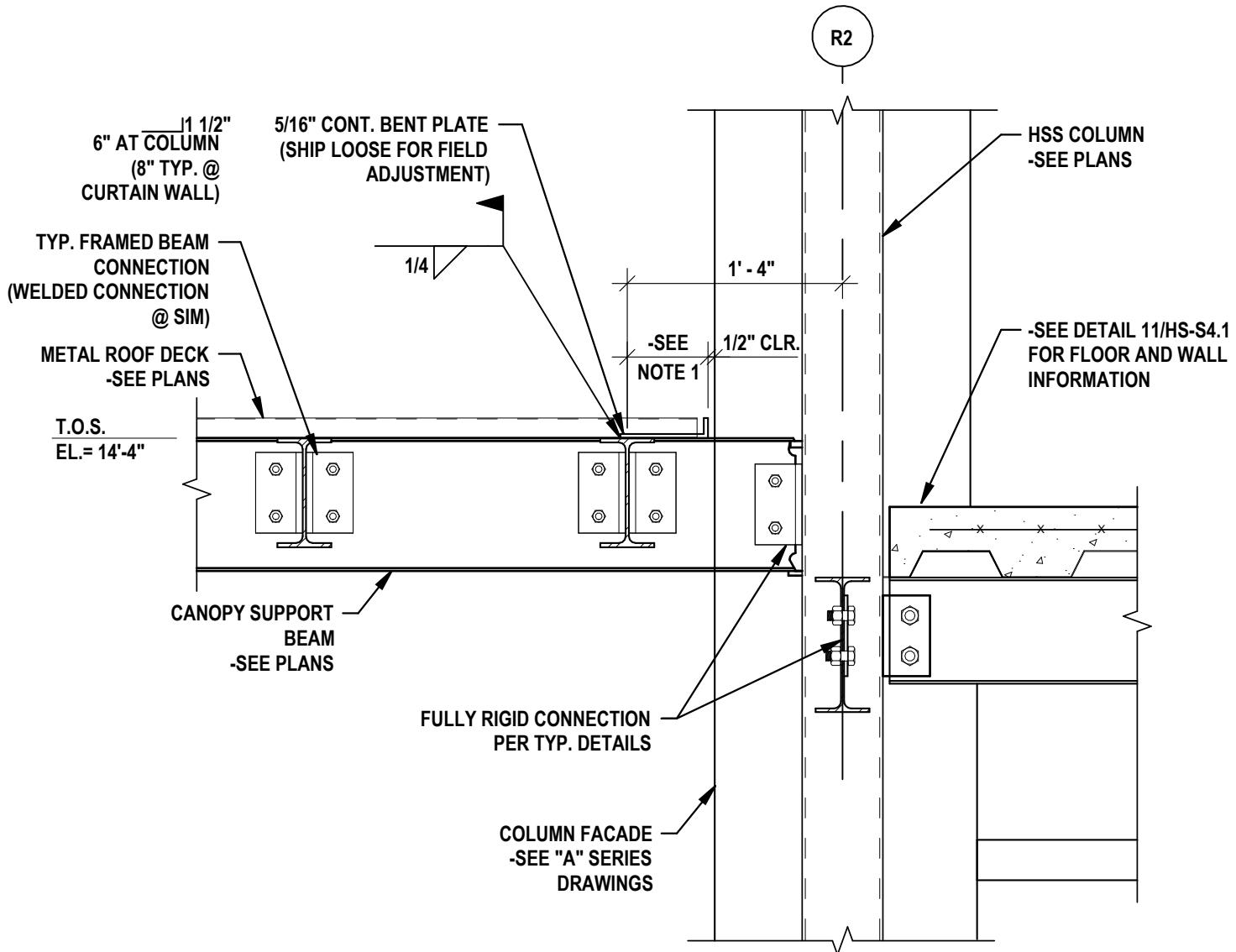
3.5 ADJUSTING

- A. Adjust devices and wall plates to be flush and level.
- B. Adjust presets for wall dimmers according to manufacturer's instructions as directed by Architect.

3.6 CLEANING

- A. Clean exposed surfaces to remove dirt, paint, or other foreign material and restore to match original factory finish.

END OF SECTION



NOTES:

1. DIMENSION SHALL BE 6" AT COLUMN, AND 7 1/2" AT CURTAIN WALL(TYPICAL).

12

CANOPY SECTION

1" = 1'-0"

-AMEND DETAIL 12 ON SHEET S4.1

CANOPY SECTION

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

HUNT

ENGINEERS | ARCHITECTS | SURVEYORS

ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
 TOWANDA, PA - WILLIAMSPORT, PA
 WWW.HUNT-EAS.COM 607 - 358 - 1000
 NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

AD1-S1

DATE:
 02/11/26

PROJECT NO:
 2012-242

GENERAL NOTES - TECHNOLOGY

- A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.
- B WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS LIGHT FIXTURES, ETC.
- C ALL DATA CABLING SHALL BE PLENUM RATED.
- D OWNER TO APPROVE FINAL LOCATION AND VIEW OF ALL CAMERAS.
- E ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.
- F ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM.
- G ALL WALL OUTLETS SHALL BE LOCATED WITHIN 36" OF THE NEAREST POWER OUTLET AND AT THE SAME ELECTRICAL CIRCUIT.
- H ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF, AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.
- I CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.
- J THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL CONDUITS TO BE REMOVED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.
- K EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/FILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.
- L ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00; VOLTAGE TO BE V.V.F.

DATE: DESCRIPTION OF REVISION:
1 01/27/2025 ISSUE FOR BID
2 02/22/2025 ADDENDUM #1

THIS IS A VALIDATION OF THE LAW FOR ANY PERSON TO MAKE UNINTENDED ALTERATIONS OR ADDITIONS TO PLANS BEING
LICENSED ENGINEERS, ARCHITECTS OR SURVEYORS OR THEIR SEAL.

HUNT ENGINEERS | ARCHITECTS | SURVEYORS

HORSEHEADS, NY 14867-388 • 1000 ROCHESTER, NY 14685-3277 • 7049 BINGHAMTON, NY 13906-3800 • 607-722-5800 • 800-333-3800 • 7049 TOVANDA, PA 570-285-4888

NY CERTIFICATE NO. 0101220 PA CERTIFICATE NO. FSC220311464-1

FIRST FLOOR TECHNOLOGY DEMO PLAN

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14804

SED 0746-040-4-01647

N

KEY PLAN

HS-T0.1

PROJECT NO: 2012-242



① FIRST FLOOR TECHNOLOGY DEMO PLAN
1/8" = 1'-0"

DEMOLITION NOTES - TECHNOLOGY

- D1 EXISTING PAGING SPEAKER TO BE REMOVED. REMOVE SIGNAL CABLING BACK TO SOURCE.
- D2 REMOVAL OF ACCESS CONTROL DEVICES AND ASSOCIATED SIGNAL WIRING BY CONTROLS CONTRACT.
- D3 TELECOMMUNICATIONS OUTLET TO BE REMOVED. REMOVE SIGNAL CABLING BACK TO SOURCE.
- D4 EXISTING CLOCK TO BE REMOVED. REMOVE SIGNAL CABLE BACK TO SOURCE.
- D5 REMOVING SECURITY CAMERA. TURN DEVICE OVER TO OWNER. REMOVE COMMUNICATIONS CABLE BACK TO SOURCE.
- D6 EXISTING INTERACTIVE BOARD TO BE REMOVED. REMOVE ALL ASSOCIATED CABLING BACK TO SOURCE. TURN OVER INTERACTIVE DISPLAY AND ASSOCIATED COMPONENTS TO OWNER.

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GENERAL NOTES - TECHNOLOGY

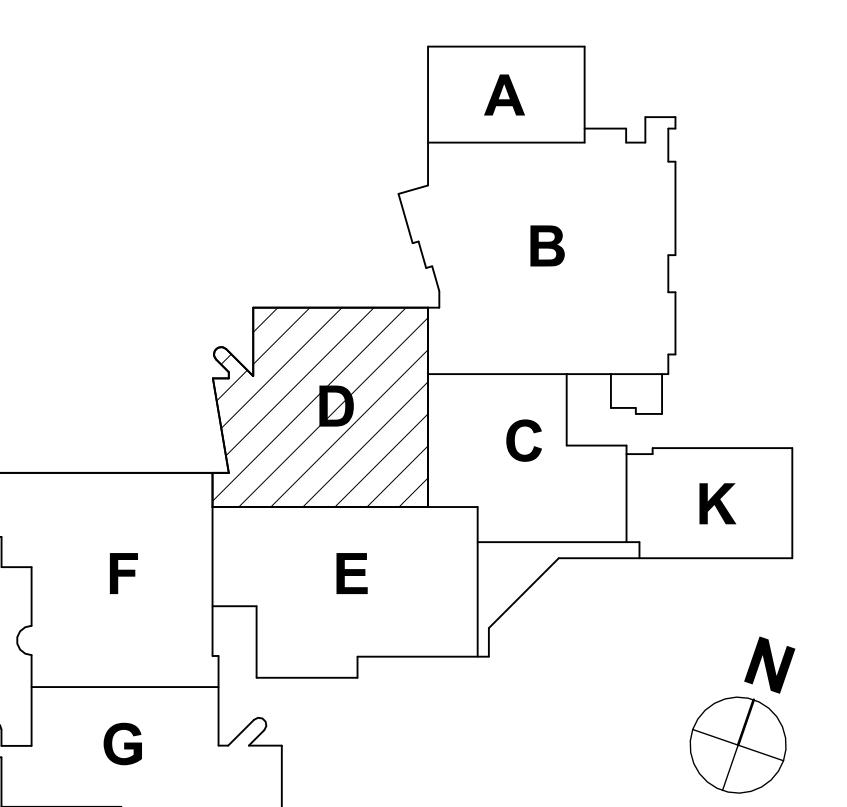
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- B WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.
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- D OWNER TO APPROVE FINAL LOCATION AND VIEW OF ALL CAMERAS.
- E ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.
- F ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM.
- G ALL WALL OUTLETS SHALL BE LOCATED WITHIN 36" OF THE NEAREST POWER OUTLET AND AT THE SAME ELEVATION.
- H ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF, AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.
- I CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.
- J THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.
- K EXISTING CONDUITS THAT ARE TO BE REMOVED/REFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.
- L ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00; VOLTAGE TO BE V.I.F.

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HUNT ENGINEERS | ARCHITECTS | SURVEYORS
HORSEHEADS, NY 14677-388 - 1000 ROCHESTER, NY 14685-3277 - 7849 BINGHAMTON, NY 13903-3800 - 607-723-5000
TROY, NY 12180 - 518-434-1000 - 800-434-1000
WILMINGTON, DE 19803-3800 - 302-428-1000
PROJECT NO: 2012-220 PA CERTIFICATE NO: FSC220311464-1

SECOND FLOOR TECHNOLOGY PLAN
EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14804
KEY PLAN
N
HS-T1.3
PROJECT NO: 2012-242



① SECOND FLOOR TECHNOLOGY PLAN
1/8" = 1'-0"

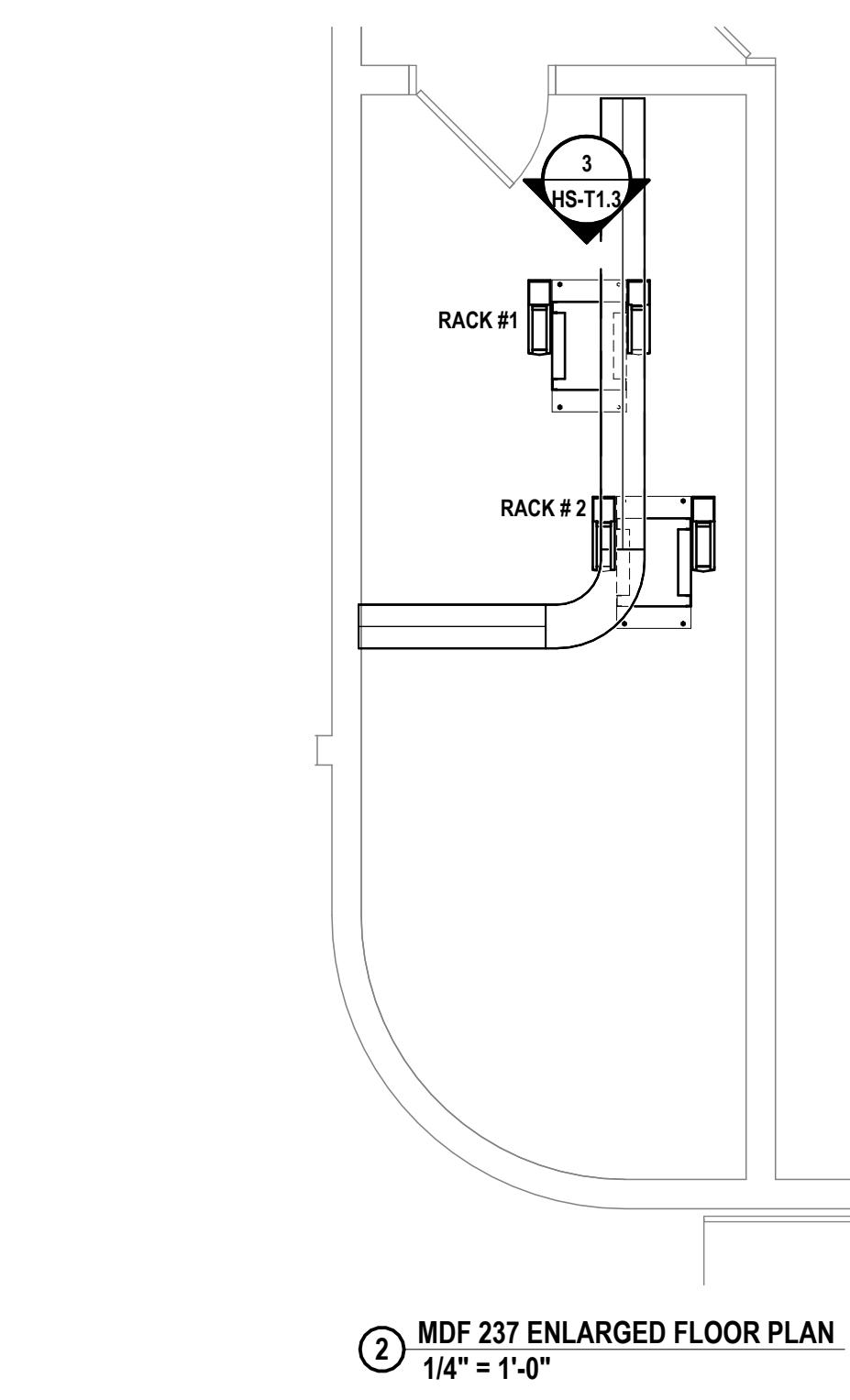
SED: 07-06-04-0-401627

CONSTRUCTION NOTES - TECHNOLOGY

- 1 SURVEILLANCE CAMERA. REQUIRES CABLING & COMPONENTS PER SPECIFICATIONS & DETAILS.
- 2 TELECOMMUNICATIONS OUTLET. REQUIRES CABLING AND COMPONENTS PER SPECIFICATIONS & DETAILS.
- 3 ACCESS CONTROL DEVICES TO BE CONTROLS CONTRACT.
- 4 PAGING SPEAKER. REQUIRES CABLING FROM THE HEAD END PER SPECIFICATIONS & DETAILS.
- 5 WIRELESS ACCESS POINT TO BE INSTALLED. REQUIRES CABLING AND COMPONENTS PER SPECIFICATIONS & DETAILS.

DRAWN BY: CSH
CHECKED BY: JLS
DATE: 11/25/2025
PHASE: CD
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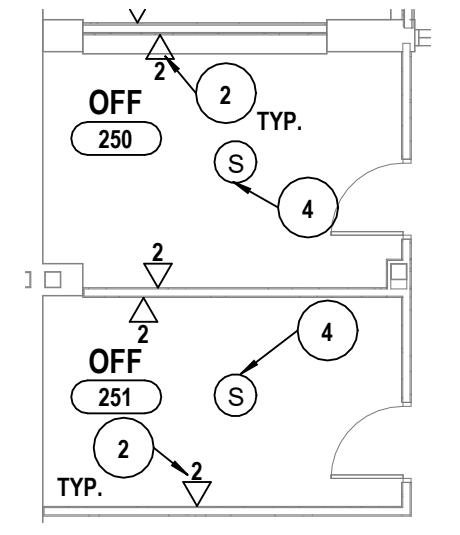
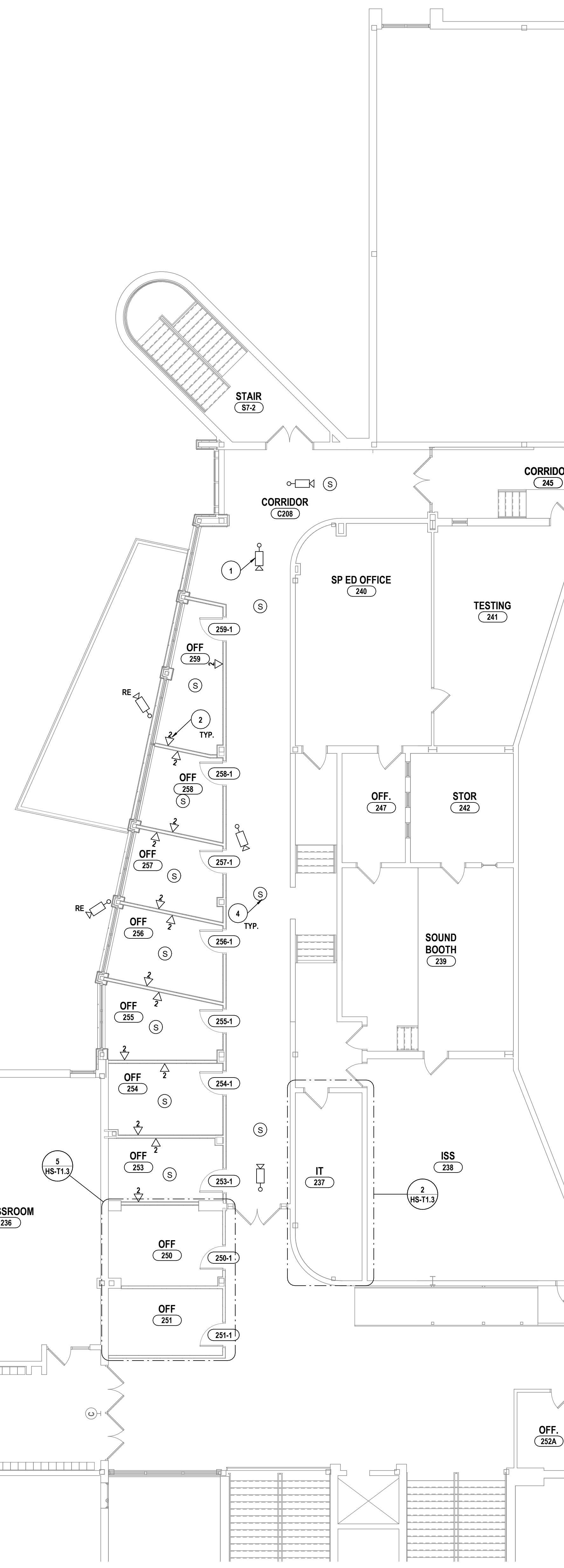


② MDF 237 ENLARGED FLOOR PLAN
1/4" = 1'-0"



④ MDF 237 RACK 2 ELEVATION VIEW
3/4" = 1'-0"

③ MDF 237 RACK 1 ELEVATION VIEW
3/4" = 1'-0"



⑤ ALTERNATE #2 - OFFICE SUITE TECHNOLOGY PLAN
1/8" = 1'-0"