ADDENDUM NO. 02

October 28, 2025

Franklin Central High School Addition and Renovations Phase 3A.2
6215 S. Franklin Rd
Indianapolis, IN 46259

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and the Drawings dated October 2025, by VPS Architecture (Architect). Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 2-1 through ADD 2 - 3 and attached VPS Addendum No. 02 dated October 28, 2025, consisting of 4 pages, Specification Section 08 38 00 Traffic Doors, Specification Section 08 41 13 Aluminum-Framed Entrances and Storefronts and a combined total of 10 drawings.

Work activities that may disturb the operation of the school will have to be performed off hours as needed. These will need to be coordinated with the Owner and Skillman's Site Manager.

A. **SPECIFICATION SECTION 01 12 00 MULTIPLE CONTRACT SUMMARY**

A. BID CATEGORY NO. 1 - GENERAL TRADES

Add the following Specification Section:
08 38 00 Traffic Doors

F. BID CATEGORY NO. 6 – FOODSERVICE EQUIPMENT

Add the following Specification Section:
07 54 23 Thermoplastic Polyolefin (TPO) Roofing (As applicable to roof penetrations)
07 62 00 Sheet Metal Flashing and Trim (As applicable to roof penetrations

H. BID CATEGORY NO. 08 – PLUMBING and HVAC

Add the following Specification Section:
07 54 23 Thermoplastic Polyolefin (TPO) Roofing (As applicable to roof penetrations)
07 62 00 Sheet Metal Flashing and Trim (As applicable to roof penetrations

Add the following Clarifications:
9. HVAC and Plumbing to Food Service Equipment related to Alt. # 4 is to be included in Base Bid.

I. BID CATEGORY NO. 9 – ELECTRICAL AND TECHNOLOGY

Add the following Clarifications:
7. Power to Food Service Equipment related to Alt. # 4 is to be included in Base Bid.

B. **SPECIFICATION SECTION 01 23 00 ALTERNATES**

D. Alternate No. 4: Café Kitchen Equipment
1. Base Bid: Provide mop sink in room W164. Provide hand sink, prep sink with counter, and ice maker in room W167 as shown on drawings. Provide all power HVAC and plumbing for future equipment as shown on the drawings.
2. Alternate Bid: Provide price to provide kitchen equipment as shown on the drawings in rooms W164, W165, W166, and W167.

C. **SPECIFICATION SECTION 01 52 60 RUBBISH CONTAINER**

If the dumpsters are not maintained (emptied and replaced) as needed (as determined by the Construction Manager) the Construction Manager may obtain dumpsters and the costs will be the responsibility of the Contractor.

VPS ARCHITECTURE

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Distribution: To all Planholders

ADDENDUM NO. 2 (TWO)

DATE: **October 28, 2025**
PROJECT: **Additions & Renovations to Franklin Central High School Phase 3A.2**
OWNER: **Franklin Township Community School Corporation**
PROJECT NO.: **2024041.00**

The original Specifications and Drawings dated October 2025 for the project referenced above, are amended as noted in this Addendum No. 2 (Two). Receipt of this Addendum and any subsequent Addenda must be acknowledged on the Proposal Form. This section of the Addendum consists of 27 (Twenty-Seven) items and 12 (Twelve) attachments.

ITEM **DESCRIPTION**

General Items | Clarifications:

2-1 Q: Existing access hardware located at specific entries are stated to be uninstalled and reinstalled with new composite access control cable to be installed. However, there is no clarification what is to be re-used regarding the headend access control panels and enclosures. I am to provide a new enclosure and Mercury panels for the new access control entries but I need clarification if I am to assume the existing entries have Mercury hardware and an enclosure or if I need to account for them in my new enclosure design.

A: Provide new mercury panels/enclosures as required to serve the existing doors to be recabled.

2-2 Q: Should Alternate No. 2 include a new enclosure, mercury boards or will it be consumed into another panel?

A: Provide new mercury panel/enclosure within IDF E to serve the door B101A.

2-3 Q: Alternate No. 4, is the cafe kitchen equipment the bakery E402? Please clarify.
A: Alternate No. 4 includes furnishing and installing the Food Service Equipment only, exactly as listed on drawing, FS1.0 (Food Service Equipment Schedule). All electrical scope including but not limited to rough-ins, wiring, and connections to that equipment, is Base Bid.

2-4 Q: The plans call out “Wood” display cases but the specs call out “wood laminate”.
A: Display cases will be "wood laminate" (PL-5) on 3/4 inch MDF core with balanced backer on reverse. Provide matching 2 mm PVC edgeband; where an exact match isn’t available, use hardwood lipping stained to match. Maintain continuous, aligned woodgrain and place seams discreetly. Corners and joints to be tight, flush, and without exposed substrate.

2-5 Q: There are 5 laminate selections listed for the project and they have a general description of where they are to be used, would it be possible to get a more detailed definition of where and if these different laminate are to be used, or updated elevations which include plastic laminate callouts?
A: PL-1: All Cabinetry, UNO; PL-2: Not Used; Counters SS-1 UNO.; PL-3: On reception desk accent, anywhere accent color is noted; PL-4: Markerboard cabinet faces as noted on elevations; PL-5: Display Cases, Bakery/Cafe cabinetry.

Specification Items:

2-6 Section 083800 Traffic Doors: Add attached section in its entirety.

2-7 Section 084113 Aluminum-Framed Entrances and Storefronts: Replace section in its entirety with attached revision.

2-8 Section 233116 Hydronic Piping Specialties:
A. Add sub-paragraph 2.1.A.1.i. as follows, “Nexus.”
B. Add sub-paragraph 2.1.B.1.i. as follows, “Nexus.”
C. Add sub-paragraph 2.1.C.1.i. as follows, “Nexus.”

Drawing Items:

2-9 FP101: Replace drawing in its entirety with attached revision.

2-10 PP105: Add attached drawing in its entirety.

2-11 M-401: Replace drawing in its entirety with attached revision.

2-12 ED102: Replace drawing in its entirety with attached revision.

2-13 ED103: Remove Note Flag #28 at receptacle near Column L70 in Room B117. Remove Note Flag #15 from Mechanical Equipment FBP-B4 and FPB-B5 near Column K55 and K61.

2-14 ED110: Move Note Flag #34 from Unit B near Column R11 to left of Detail Tag #2.

2-15 ED701: Change Note 5 reference from ED110 to ED109.

2-16 ED708: Replace drawing in its entirety with attached revision.

2-17 EL102: Replace drawing in its entirety with attached revision.

2-18 EP106: Add Circuit Number 1NPBB11-58 to Roof Mounted Receptacles.

2-19 EP107: Replace drawing in its entirety with attached revision.

2-20 EP108: Connect Roof Mounted Receptacle to Spare Circuit Breaker in Panelboard 2L10.

2-21 EP109: Add Junction Box near Column R16.4 with Circuit Identifier 1NPB11-54 on Detail 2 for BMS.

2-22 EF103: Add Smoke Detector for Door Release near Column G79.

2-23 EF104: Add Flow Switch and Tamper Switch for Unit B Fire Riser. Bid as Alternate.

2-24 E-708: Replace drawing in its entirety with attached revision.

2-25 All Lighting Drawings: Add General Note as follows, “Provide additional relays as necessary to control lights for dimming, on/off control as indicated on drawings.”

2-26 T201B: Replace drawing in its entirety with attached revision.

2-27 T500: Replace drawing in its entirety with attached revision.

PREPARED BY: _____
George S. Link, AIA

Attachments:
Section 083800 Traffic Doors
Section 084113 Aluminum-Framed Entrances and Storefronts
FP101
PP105
M-401
ED102
ED708
EL102
EP107
E-708
T201B
T500

PART 1 - GENERAL

1.1 SECTION INCLUDES

A. Impact Traffic Doors.

B. Hardware and accessories.

1.2 SUBMITTALS

A. Submit under provisions of Section 01300.

B. Product Data: Manufacturer's data sheets on each product to be used, including:

1. Preparation instructions and recommendations.
2. Storage and handling requirements and recommendations.
3. Installation methods.
4. Operation and maintenance data.

C. Shop Drawings: Show fabrication and installation details; include door elevations, head, jamb, and meeting stile details including full or partial gaskets.

1.3 DELIVERY, STORAGE, AND HANDLING

A. Store products in manufacturer's unopened packaging until ready for installation.

1.4 PROJECT CONDITIONS

A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

1.5 WARRANTY

A. Manufacturer's standard two-year warranty that products are free of defects in material and workmanship, guaranteeing to replace (exclusive of freight and labor) parts proven defective within two years after date of shipment to purchaser.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Basis-of-Design Manufacturer: Eliason Corporation; P.O. Box 2128, Kalamazoo, MI 49003. ASD. Tel: Tel: (800) 828-3655. Fax: (800) 828-3577. Email: doors@eliasoncorp.com www.eliasoncorp.com, www.restaurantdoors.net, and www.supermarketdoors.net

B. Substitutions: In accordance with Division 01.

2.2 IMPACT TRAFFIC DOORS

A. Basis-of-Design Product: FCG-3 Aluminum Traffic Door

1. Core: 1.5” thick foam insulated core.
2. Door Classification: Impact traffic door.
3. Door Design: The door body features 20 gauge full-length stainless steel panels on both sides, 1.5” thick foam insulated core, and a perimeter seal with an adjustable bottom gasket.
4. Face Sheet Colors: Stainless steel.
5. Face Sheet Material: Full length 20 gauge stainless steel panels (both sides).
6. Finish: 20 gauge full-length stainless steel panels (both sides).
7. Gasketing: Perimeter seal with adjustable bottom gasket.
8. Hinge: Eliason Easy Swing® Hinge System.
9. Window: Standard 9” x 14” clear acrylic double glazed set in black rubber molding.

2.3 HARDWARE AND ACCESSORIES

A. Hinges: Double Action Easy Swing(r) proprietary hinges.

1. Finish: Stainless steel.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Do not begin installation until substrates have been properly prepared.

B. Verify jambs plumb and square.

C. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

A. Clean surfaces thoroughly prior to installation.

B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

A. Install in accordance with manufacturer's instructions.

B. Minimum jamb construction of double studded 2 by 4 wood construction or equivalent.

C. Reinforce hollow metal jambs at hardware locations.

D. Steel channel jambs are required for heavy duty traffic doors.

3.4 PROTECTION

A. Protect installed products until completion of project.

B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION 083800

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PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:

1. Exterior and interior manual-swing entrance doors and door-frame units.

B. Related Sections:

1. Division 08 Section "Glazed Aluminum Curtain Walls" for curtain-wall systems that mechanically retain glazing on four sides.
2. Division 8 Section “Door Hardware” for hardware not specified in this section.

1.3 DEFINITIONS

A. ADA/ABA Accessibility Guidelines: U.S. Architectural & Transportation Barriers Compliance Board's "Americans with Disability Act (ADA) and Architectural Barriers Act (ABA) Accessibility Guidelines for Buildings and Facilities."

1.4 PERFORMANCE REQUIREMENTS

A. General Performance: Aluminum-framed systems shall withstand the effects of the following performance requirements without exceeding performance criteria or failure due to defective manufacture, fabrication, installation, or other defects in construction:

1. Movements of supporting structure indicated on Drawings including, but not limited to, story drift and deflection from uniformly distributed and concentrated live loads.
2. Dimensional tolerances of building frame and other adjacent construction.
3. Failure includes the following:

a. Deflection exceeding specified limits.
b. Thermal stresses transferring to building structure.
c. Framing members transferring stresses, including those caused by thermal and structural movements to glazing.
d. Glazing-to-glazing contact.
e. Noise or vibration created by wind and by thermal and structural movements.
f. Loosening or weakening of fasteners, attachments, and other components.
g. Sealant failure.

h. Failure of operating units.

B. Structural Loads:

1. Wind Loads:

a. Basic Wind Speed: 90 mph (40 m/s).

C. Deflection of Framing Members:

1. Deflection Normal to Wall Plane: Limited to edge of glass in a direction perpendicular to glass plane shall not exceed L/175 of the glass edge length for each individual glazing lite] [1/175 of clear span for spans up to 13 feet 6 inches (4.1 m) and to 1/240 of clear span plus 1/4 inch (6.35 mm) for spans greater than 13 feet 6 inches (4.1 m) or an amount that restricts edge deflection of individual glazing lites to 3/4 inch (19 mm), whichever is less.
2. Deflection Parallel to Glazing Plane: Limited to amount not exceeding that which reduces glazing bite to less than 75 percent of design dimension and that which reduces edge clearance between framing members and glazing or other fixed components directly below them to less than 1/8 inch (3.2 mm) and clearance between members and operable units directly below them to less than 1/16 inch (1.5 mm).

D. Structural-Test Performance: Provide aluminum-framed systems tested according to ASTM E 330 as follows:

1. When tested at positive and negative wind-load design pressures, systems do not evidence deflection exceeding specified limits.
2. When tested at 150 percent of positive and negative wind-load design pressures, systems, including anchorage, do not evidence material failures, structural distress, and permanent deformation of main framing members exceeding 0.2 percent of span.
3. Test Durations: As required by design wind velocity, but not fewer than 10 seconds.

~~**E. Windborne-Debris-Impact-Resistance Performance: Provide aluminum-framed systems that pass missile-impact and cyclic-pressure tests when tested according to ASTM E 1886 and testing information in ASTM E 1996 or AAMA 506.**~~

~~**1. Large-Missile Impact: For aluminum-framed systems located within 30 feet (9.1 m) of grade.**~~
~~**2. Small-Missile Impact: For aluminum-framed systems located more than 30 feet (9.1 m) above grade.**~~

F. Air Infiltration: Provide aluminum-framed systems with maximum air leakage through fixed glazing and framing areas of 0.06 cfm/sq. ft. (0.03 L/s per sq. m) of fixed wall area when tested according to ASTM E 283 at a minimum static-air-pressure difference of 1.57 lbf/sq. ft. (75 Pa).

G. Water Penetration under Static Pressure: Provide aluminum-framed systems that do not evidence water penetration through fixed glazing and framing areas when tested according to ASTM E 331 at a minimum static-air-pressure difference of 20 percent of positive wind-load design pressure, but not less than 6.24 lbf/sq. ft. (300 Pa).

H. Water Penetration under Dynamic Pressure: Provide aluminum-framed systems that do not evidence water leakage through fixed glazing and framing areas when tested according to AAMA 501.1 under

dynamic pressure equal to 20 percent of positive wind-load design pressure, but not less than 6.24 lbf/sq. ft. (300 Pa).

1. Maximum Water Leakage: According to AAMA 501.1. Water leakage does not include water controlled by flashing and gutters that is drained to exterior and water that cannot damage adjacent materials or finishes.

I. Thermal Movements: Provide aluminum-framed systems that allow for thermal movements resulting from the following maximum change (range) in ambient and surface temperatures. Base engineering calculation on surface temperatures of materials due to both solar heat gain and nighttime-sky heat loss.

1. Temperature Change (Range): 120 deg F (67 deg C), ambient; 180 deg F (100 deg C), material surfaces.
2. Test Performance: No buckling; stress on glass; sealant failure; excess stress on framing, anchors, and fasteners; or reduction of performance when tested according to AAMA 501.5.

    a. High Exterior Ambient-Air Temperature: That which produces an exterior metal-surface temperature of 180 deg F (82 deg C).
    b. Low Exterior Ambient-Air Temperature: 0 deg F (minus 18 deg C).

3. Interior Ambient-Air Temperature: 75 deg F (24 deg C).

J. Condensation Resistance: Provide aluminum-framed systems with fixed glazing and framing areas having condensation-resistance factor (CRF) of not less than 45 when tested according to AAMA 1503.

K. Thermal Conductance: Provide aluminum-framed systems with fixed glazing and framing areas having an average U-factor of not more than 0.69 Btu/sq. ft. x h x deg F (3.92 W/sq. m x K) when tested according to AAMA 1503.

L. Sound Transmission: Provide aluminum-framed systems with fixed glazing and framing areas having the following sound-transmission characteristics:

1. Sound Transmission Class (STC): Minimum 26 STC when tested for laboratory sound transmission loss according to ASTM E 90 and determined by ASTM E 413.
2. Outdoor-Indoor Transmission Class (OITC): Minimum 26 OITC when tested for laboratory sound transmission loss according to ASTM E 90 and determined by ASTM E 1332.

M. Product Data: For each type of product indicated. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for aluminum-framed systems.

N. Shop Drawings: For aluminum-framed systems. Include plans, elevations, sections, details, and attachments to other work.

1. Include details of provisions for system expansion and contraction and for drainage of moisture in the system to the exterior.
2. For entrance doors, include hardware schedule and indicate operating hardware types, functions, quantities, and locations.

O. Samples for Initial Selection: For units with factory-applied color finishes.

P. Other Action Submittals:

1. Entrance Door Hardware Schedule: Prepared by or under the supervision of supplier, detailing fabrication and assembly of entrance door hardware, as well as procedures and diagrams. Coordinate final entrance door hardware schedule with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of entrance door hardware.

Q. Qualification Data: For qualified Installer and testing agency.

R. Product Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency, for aluminum-framed systems, indicating compliance with performance requirements.

S. Source quality-control reports.

T. Quality-Control Program for Structural-Sealant-Glazed System: Include reports.

U. Field quality-control reports.

V. Maintenance Data: For aluminum-framed systems to include in maintenance manuals.

W. Warranties: Sample of special warranties.

1.5 QUALITY ASSURANCE

A. Installer Qualifications: Manufacturer's authorized representative who is trained and approved for installation of units required for this Project.

B. Engineering Responsibility: Prepare data for aluminum-framed systems, including Shop Drawings, based on testing and engineering analysis of manufacturer's standard units in systems similar to those indicated for this Project.

C. Quality-Control Program for Structural-Sealant-Glazed System: Develop quality control program specifically for Project. Document quality-control procedures and verify results for aluminum-framed systems. Comply with ASTM C 1401 recommendations including, but not limited to, system material-qualification procedures, preconstruction sealant-testing program, procedures for system fabrication and installation, and intervals of reviews and checks.

D. Product Options: Information on Drawings and in Specifications establishes requirements for systems' aesthetic effects and performance characteristics. Aesthetic effects are indicated by dimensions, arrangements, alignment, and profiles of components and assemblies as they relate to sightlines, to one another, and to adjoining construction. Performance characteristics are indicated by criteria subject to verification by one or more methods including preconstruction testing, field testing, and in-service performance.

1. Do not revise intended aesthetic effects, as judged solely by Architect, except with Architect's approval. If revisions are proposed, submit comprehensive explanatory data to Architect for review.

E. Accessible Entrances: Comply with applicable provisions in the U.S. Architectural & Transportation Barriers Compliance Board's ADA-ABA Accessibility Guidelines and ICC/ANSI A117.1.

F. Source Limitations for Aluminum-Framed Systems: Obtain from single source from single manufacturer.

1.6 PROJECT CONDITIONS

A. Field Measurements: Verify actual locations of structural supports for aluminum-framed systems by field measurements before fabrication and indicate measurements on Shop Drawings.

1.7 WARRANTY

A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of aluminum-framed systems that do not comply with requirements or that fail in materials or workmanship within specified warranty period.

1. Failures include, but are not limited to, the following:

a. Structural failures including, but not limited to, excessive deflection.
b. Noise or vibration caused by thermal movements.
c. Deterioration of metals**,** metal finishes**,** and other materials beyond normal weathering.
d. Adhesive or cohesive sealant failures.
e. Water leakage through fixed glazing and framing areas.
f. Failure of operating components.

2. Warranty Period: ~~**10**~~ **5** years from date of Substantial Completion.

B. Special Finish Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components on which finishes do not comply with requirements or that fail in materials or workmanship within specified warranty period. Warranty does not include normal weathering.

1. Warranty Period: ~~**20**~~ **10** years from date of Substantial Completion for dark bronze.

1.8 MAINTENANCE SERVICE

A. Entrance Door Hardware:

1. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions as needed for Owner's continued adjustment, maintenance, and removal and replacement of entrance door hardware.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Subject to compliance with requirements, provide product by one of the following:

1. Arch Aluminum & Glass Co., Inc.

2. CMI Architectural
3. Commercial Architectural Products, Inc.
4. EFCO Corporation.
5. Kawneer North America; an Alcoa company.
6. Pittco Architectural Metals, Inc.
7. Tubelite.
8. United States Aluminum.
9. Vistawall Architectural Products; The Vistawall Group; a Bluescope Steel company.

2.2 MATERIALS

A. Aluminum: Alloy and temper recommended by manufacturer for type of use and finish indicated.

1. Sheet and Plate: ASTM B 209 (ASTM B 209M).
2. Extruded Bars, Rods, Profiles, and Tubes: ASTM B 221 (ASTM B 221M).
3. Extruded Structural Pipe and Tubes: ASTM B 429.
4. Structural Profiles: ASTM B 308/B 308M.
5. Welding Rods and Bare Electrodes: AWS A5.10/A5.10M.

B. Steel Reinforcement: Manufacturer's standard zinc-rich, corrosion-resistant primer, complying with SSPC-PS Guide No. 12.00; applied immediately after surface preparation and pretreatment. Select surface preparation methods according to recommendations in SSPC-SP COM and prepare surfaces according to applicable SSPC standard.

1. Structural Shapes, Plates, and Bars: ASTM A 36/A 36M.
2. Cold-Rolled Sheet and Strip: ASTM A 1008/A 1008M.
3. Hot-Rolled Sheet and Strip: ASTM A 1011/A 1011M.

2.3 FRAMING SYSTEMS

A. Framing Members: Manufacturer's standard extruded-aluminum framing members of thickness required and reinforced as required to support imposed loads.

1. Construction: Thermally broken.
2. Glazing System: Retained mechanically with gaskets on four sides.
3. Glazing Plane: Center.

B. Brackets and Reinforcements: Manufacturer's standard high-strength aluminum with nonstaining, nonferrous shims for aligning system components.

C. Fasteners and Accessories: Manufacturer's standard corrosion-resistant, nonstaining, nonbleeding fasteners and accessories compatible with adjacent materials.

1. Use self-locking devices where fasteners are subject to loosening or turning out from thermal and structural movements, wind loads, or vibration.
2. Reinforce members as required to receive fastener threads.
3. Use exposed fasteners with countersunk Phillips screw heads**,** finished to match framing system.

D. Concrete and Masonry Inserts: Hot-dip galvanized cast-iron, malleable-iron, or steel inserts, complying with ASTM A 123/A 123M or ASTM A 153/A 153M.

E. Concealed Flashing: Manufacturer's standard corrosion-resistant, nonstaining, nonbleeding flashing compatible with adjacent materials.

F. Framing System Gaskets and Sealants: Manufacturer's standard, recommended by manufacturer for joint type.

1. Provide sealants for use inside of the weatherproofing system that have a VOC content of 250 g/L or less when calculated according to 40 CFR 59, Subpart D (EPA Method 24).

~~**G. Speakhole: Aluminum equal to Western Glass Supply ST-BRZ.**~~

2.4 GLAZING SYSTEMS

A. Glazing: As specified in Division 08 Section "Glazing."

B. Glazing Gaskets: Manufacturer's standard compression types; replaceable, molded or extruded, of profile and hardness required to maintain watertight seal.

C. Spacers and Setting Blocks: Manufacturer's standard elastomeric type.

D. Bond-Breaker Tape: Manufacturer's standard TFE-fluorocarbon or polyethylene material to which sealants will not develop adhesion.

2.5 ENTRANCE DOOR SYSTEMS

A. Entrance Doors: Manufacturer's standard glazed entrance doors for manual-swing operation.

1. Door Construction: 1-3/4-inch (44.5-mm) overall thickness, with minimum 0.125-inch- (3.2-mm-) extruded-aluminum tubular rail and stile members. Mechanically fasten corners with reinforcing brackets that are deeply penetrated and fillet welded or that incorporate concealed tie rods.

a. Thermal Construction: High-performance plastic connectors separate aluminum members exposed to the exterior from members exposed to the interior.

2. Door Design: Wide stile; 5-inch (127-mm) nominal width.

a. Accessible Doors: Smooth surfaced for width of door in area within 10 inches (255 mm) above floor or ground plane.

3. Glazing Stops and Gaskets: Beveled, snap-on, extruded-aluminum stops and preformed gaskets.

a. Provide nonremovable glazing stops on outside of door.

B. Entrance Door Hardware: As specified in Division 08 Section "Door Hardware."

2.6 ENTRANCE DOOR HARDWARE

A. General: Provide entrance door hardware and entrance door hardware sets indicated in door and frame schedule for each entrance door to comply with requirements in this Section.

1. Entrance Door Hardware Sets: Provide quantity, item, size, finish or color indicated, and products complying with BHMA standard referenced.
2. Sequence of Operation: Provide electrified door hardware function, sequence of operation, and interface with other building control systems indicated.
3. Opening-Force Requirements:

a. Egress Doors: Not more than 15 lbf (67 N) to release the latch and not more than 30 lbf ((133 N))to set the door in motion and not more than 15 lbf (67 N) to open the door to its minimum required width.
b. Accessible Interior Doors: Not more than 5 lbf (22.2 N) to fully open door.

B. Designations: Requirements for design, grade, function, finish, size, and other distinctive qualities of each type of entrance door hardware are indicated in "Entrance Door Hardware Sets" Article. Products are identified by using entrance door hardware designations as follows:

1. References to BHMA Standards: Provide products complying with these standards and requirements for description, quality, and function.

C. Continuous-Gear Hinges: Manufacturer's standard with stainless-steel bearings between knuckles, fabricated to full height of door and frame.

D. Removable Mullions: BHMA A156.3, extruded aluminum.

1. When used with panic exit devices, provide removable mullions listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for panic protection, based on testing according to UL 305. Use only mullions that have been tested with exit devices to be used.

E. Weather Stripping: Manufacturer's standard replaceable components.

1. Sliding Type: AAMA 701, made of wool, polypropylene, or nylon woven pile with nylon-fabric or aluminum-strip backing.

F. Weather Sweeps: Manufacturer's standard exterior-door bottom sweep with concealed fasteners on mounting strip.

G. Thresholds: BHMA A156.21, raised thresholds beveled with a slope of not more than 1:2, with maximum height of 1/2 inch (13 mm).

2.7 ACCESSORY MATERIALS

A. Joint Sealants: For installation at perimeter of aluminum-framed systems, as specified in Division 07 Section "Joint Sealants."

1. Provide sealants for use inside of the weatherproofing system that have a VOC content of 250 g/L or less when calculated according to 40 CFR 59, Subpart D (EPA Method 24).

B. Bituminous Paint: Cold-applied, asphalt-mastic paint complying with SSPC-Paint 12 requirements except containing no asbestos; formulated for 30-mil (0.762-mm) thickness per coat.

2.8 FABRICATION

A. Form or extrude aluminum shapes before finishing.

B. Weld in concealed locations to greatest extent possible to minimize distortion or discoloration of finish. Remove weld spatter and welding oxides from exposed surfaces by descaling or grinding.

C. Framing Members, General: Fabricate components that, when assembled, have the following characteristics:

1. Profiles that are sharp, straight, and free of defects or deformations.
2. Accurately fitted joints with ends coped or mitered.
3. Means to drain water passing joints, condensation within framing members, and moisture migrating within the system to exterior.
4. Physical and thermal isolation of glazing from framing members.
5. Accommodations for thermal and mechanical movements of glazing and framing to maintain required glazing edge clearances.
6. Provisions for field replacement of glazing from exterior.
7. Fasteners, anchors, and connection devices that are concealed from view to greatest extent possible.

D. Storefront Framing: Fabricate components for assembly using screw-spline system.

E. Entrance Door Frames: Reinforce as required to support loads imposed by door operation and for installing entrance door hardware.

1. At exterior doors, provide compression weather stripping at fixed stops.
2. At interior doors, provide silencers at stops to prevent metal-to-metal contact. Install three silencers on strike jamb of single-door frames and two silencers on head of frames for pairs of doors.

F. Entrance Doors: Reinforce doors as required for installing entrance door hardware.

1. At pairs of exterior doors, provide sliding-type weather stripping retained in adjustable strip and mortised into door edge.
2. At exterior doors, provide weather sweeps applied to door bottoms.

G. Entrance Door Hardware Installation: Factory install entrance door hardware to the greatest extent possible. Cut, drill, and tap for factory-installed entrance door hardware before applying finishes.

H. After fabrication, clearly mark components to identify their locations in Project according to Shop Drawings.

2.9 ALUMINUM FINISHES

A. Dark Bronze Anodic Finish: AAMA 611, AA-M12C22A41, Class I, 0.018 mm or thicker.

~~**2.10 SLIDING GLASS UNIT TRACKS – Window Frame Type W20**~~

~~**A. Epco Company No. 730-1 with ball bearing rollers. Fit flush in countertops.**~~

~~**B. Woodworkers Supply item 928-063 lock.**~~

~~**2.11 SLIDING CONTROL ROOM WINDOW**~~

~~**A. Equal to Krieger Specialty Products with STC rating of 46 where indicated.**~~

~~**B. Acoustical door and window wall assembly as manufactured by Krieger Specialty Products with an STC rating of 46.**~~

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine areas and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

A. General:

1. Comply with manufacturer's written instructions.
2. Do not install damaged components.
3. Fit joints to produce hairline joints free of burrs and distortion.
4. Rigidly secure nonmovement joints.
5. Install anchors with separators and isolators to prevent metal corrosion and electrolytic deterioration.
6. Seal joints watertight unless otherwise indicated.

B. Metal Protection:

1. Where aluminum will contact dissimilar metals, protect against galvanic action by painting contact surfaces with primer or applying sealant or tape, or by installing nonconductive spacers as recommended by manufacturer for this purpose.
2. Where aluminum will contact concrete or masonry, protect against corrosion by painting contact surfaces with bituminous paint.

C. Install components to drain water passing joints, condensation occurring within framing members, and moisture migrating within the system to exterior.

D. Set continuous sill members and flashing in full sealant bed as specified in Division 07 Section "Joint Sealants" to produce weathertight installation.

E. Install components plumb and true in alignment with established lines and grades, and without warp or rack.

F. Entrance Doors: Install doors to produce smooth operation and tight fit at contact points.

1. Exterior Doors: Install to produce weathertight enclosure and tight fit at weather stripping.
2. Field-Installed Entrance Door Hardware: Install surface-mounted entrance door hardware according to entrance door hardware manufacturers' written instructions using concealed fasteners to greatest extent possible.

G. Install perimeter joint sealants as specified in Division 07 Section "Joint Sealants" to produce weathertight installation.

3.3 ERECTION TOLERANCES

A. Install aluminum-framed systems to comply with the following maximum erection tolerances:

1. Location and Plane: Limit variation from true location and plane to 1/8 inch in 12 feet (3 mm in 3.7 m); 1/4 inch (6 mm) over total length.
2. Alignment:

a. Where surfaces abut in line, limit offset from true alignment to 1/16 inch (1.5 mm).
b. Where surfaces meet at corners, limit offset from true alignment to 1/32 inch (0.8 mm).

B. Diagonal Measurements: Limit difference between diagonal measurements to 1/8 inch (3 mm).

3.4 FIELD QUALITY CONTROL

A. Testing Agency: Engage a qualified independent testing and inspecting agency to perform field tests and inspections.

B. Testing Services: Testing and inspecting of representative areas to determine compliance of installed systems with specified requirements shall take place as follows and in successive phases as indicated on Drawings. Do not proceed with installation of the next area until test results for previously completed areas show compliance with requirements.

C. Repair or remove work if test results and inspections indicate that it does not comply with specified requirements.

D. Additional testing and inspecting, at Contractor's expense, will be performed to determine compliance of replaced or additional work with specified requirements.

E. Aluminum-framed assemblies will be considered defective if they do not pass tests and inspections.

F. Prepare test and inspection reports.

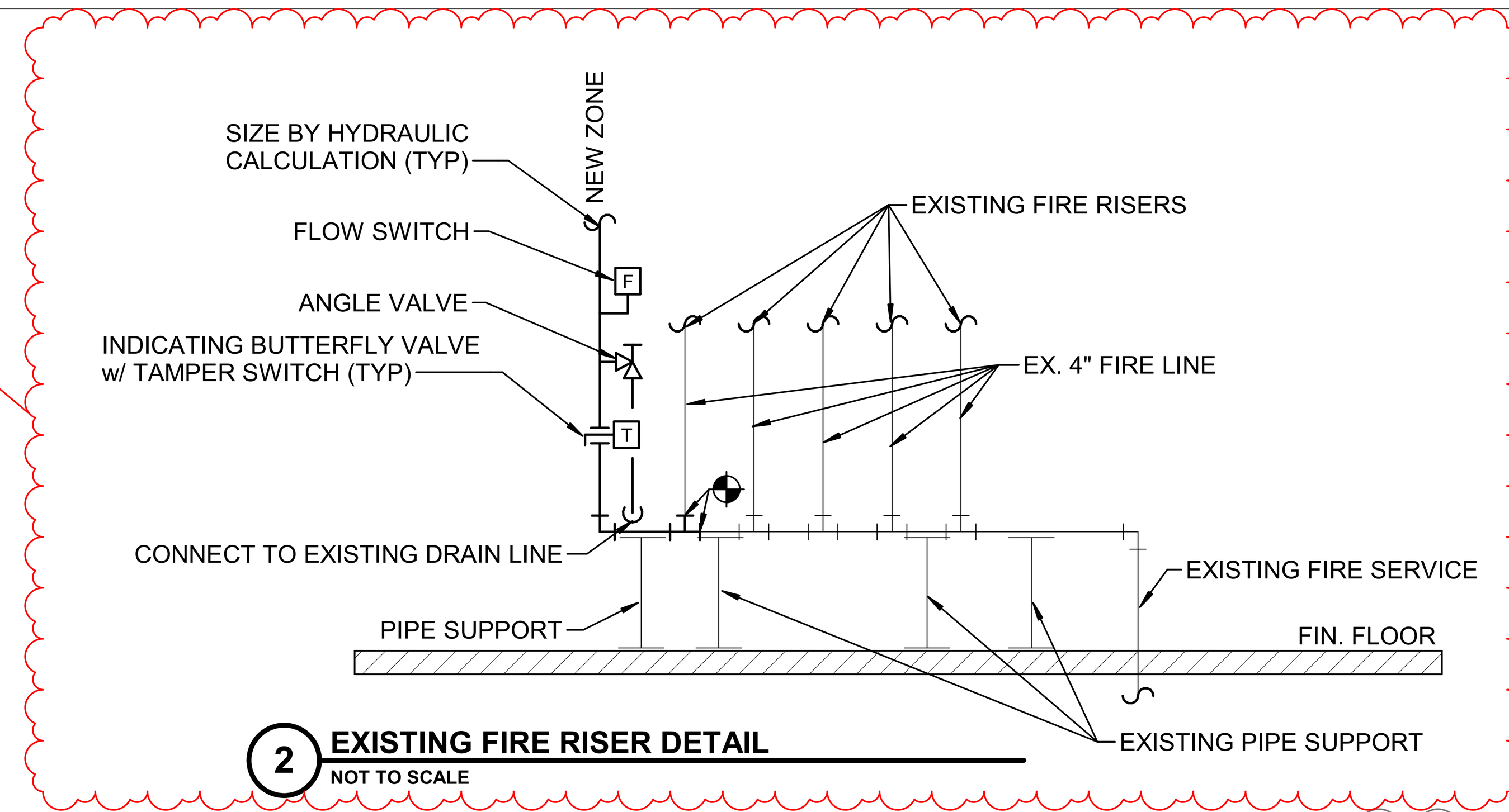
3.5 ADJUSTING

A. Adjust operating entrance door hardware to function smoothly as recommended by manufacturer.

1. For entrance doors accessible to people with disabilities, adjust closers to provide a 3-second closer sweep period for doors to move from a 70-degree open position to 3 inches (75 mm) from the latch, measured to the leading door edge.

END OF SECTION 084113

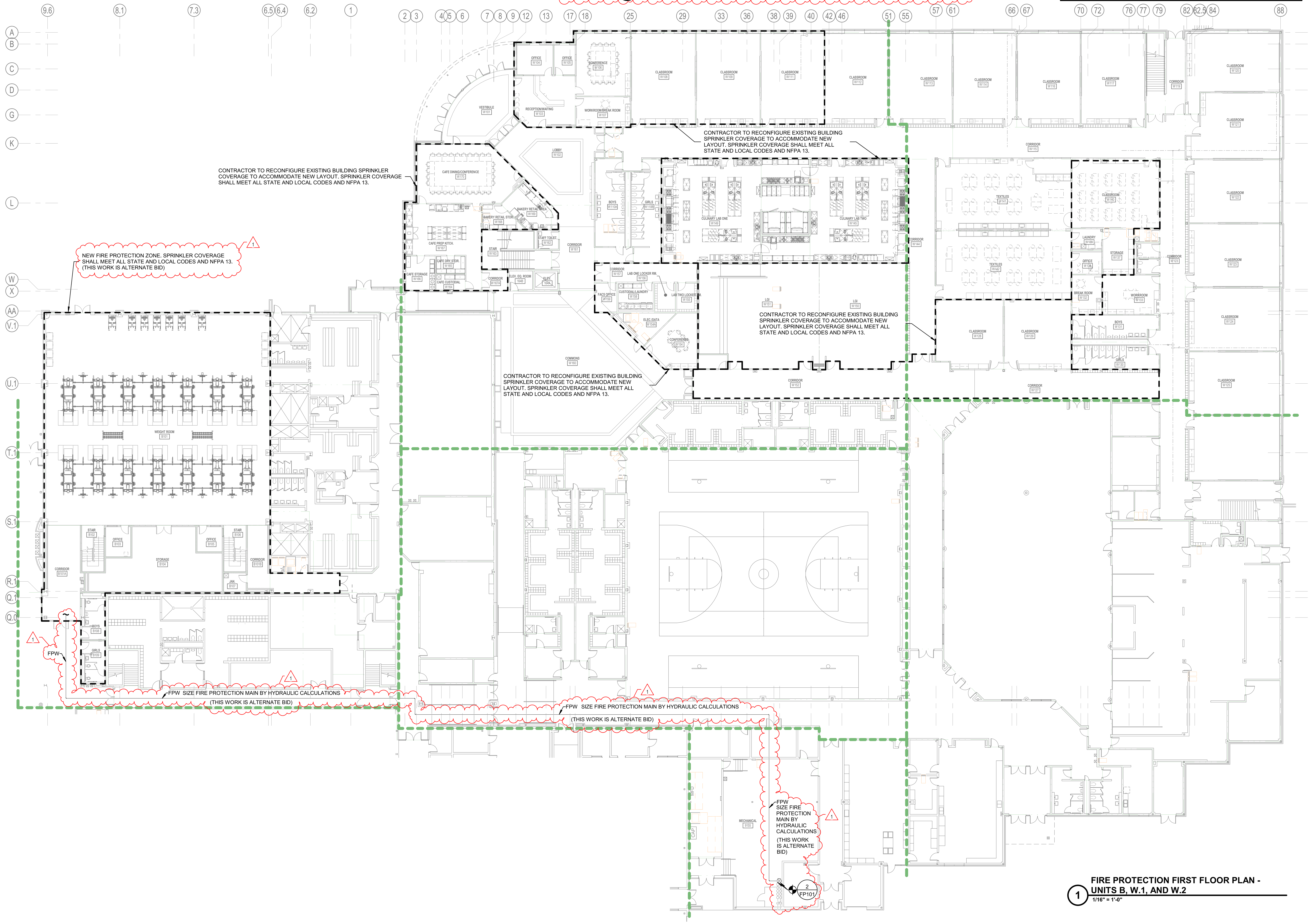
#	Revision	Date
1	ADDENDUM #02	10.28.2025



2 EXISTING FIRE RISER DETAIL
NOT TO SCALE

FIRE PROTECTION GENERAL NOTES

1. SEE DRAWING P-001 FOR ADDITIONAL NOTES.
2. THE BUILDING WILL BE A FULLY SPRINKLERED. FIRE PROTECTION CONTRACTOR SHALL DESIGN THE COMPLETE SYSTEM ACCORDING TO THE CRITERIA OUTLINED ON THE DRAWINGS, IN THE SPECIFICATIONS, N.F.P.A. 13. THE ENTIRE BUILDING SHALL BE PROTECTED BY A WET PIPE SPRINKLER SYSTEM
3. FIRE PROTECTION CONTRACTOR SHALL PREPARE ALL DRAWINGS AND APPLICATIONS REQUIRED TO OBTAIN APPROVAL OF THE SYSTEM BY OWNERS INSURANCE UNDERWRITER, STATE AND LOCAL AUTHORITIES HAVING JURISDICTION. ALL DRAWINGS TO BE SUBMITTED DURING CONSTRUCTION.
4. FIRE PROTECTION CONTRACTOR SHALL SUBMIT DRAWINGS WITH ALL SPRINKLER HEAD LOCATIONS. ALL SPRINKLER HEADS TO BE LAID OUT NEATLY WITHIN THE CEILING SYSTEMS AND BE COORDINATED WITH ALL BULKHEADS, CEILINGS AND STRUCTURE. REFERENCE ARCHITECTURAL DRAWINGS FOR CEILING PLANS.
5. ALL PIPING, SIZES, ZONES AND SPRINKLER MAINS SHOWN ON DRAWINGS ARE FOR BIDDING AND DESIGN INTENT ONLY. FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR PROPER COVERAGE AND CAPACITY OF THE SPRINKLER SYSTEM.
6. SPRINKLER PIPING SHALL NOT BE ROUTED THRU ANY TECHNOLOGY EQUIPMENT ROOMS (TR OR ER), USE SIDEWALL SPRINKLER HEADS WITH GUARDS TO SERVE THE ROOM.
7. MARK ALL LOCATIONS OF VALVES ON CEILING GRID WITH ENGRAVED PLASTIC LABELS.



1 FIRE PROTECTION FIRST FLOOR PLAN - UNITS B, W.1, AND W.2
1/16" = 1'-0"

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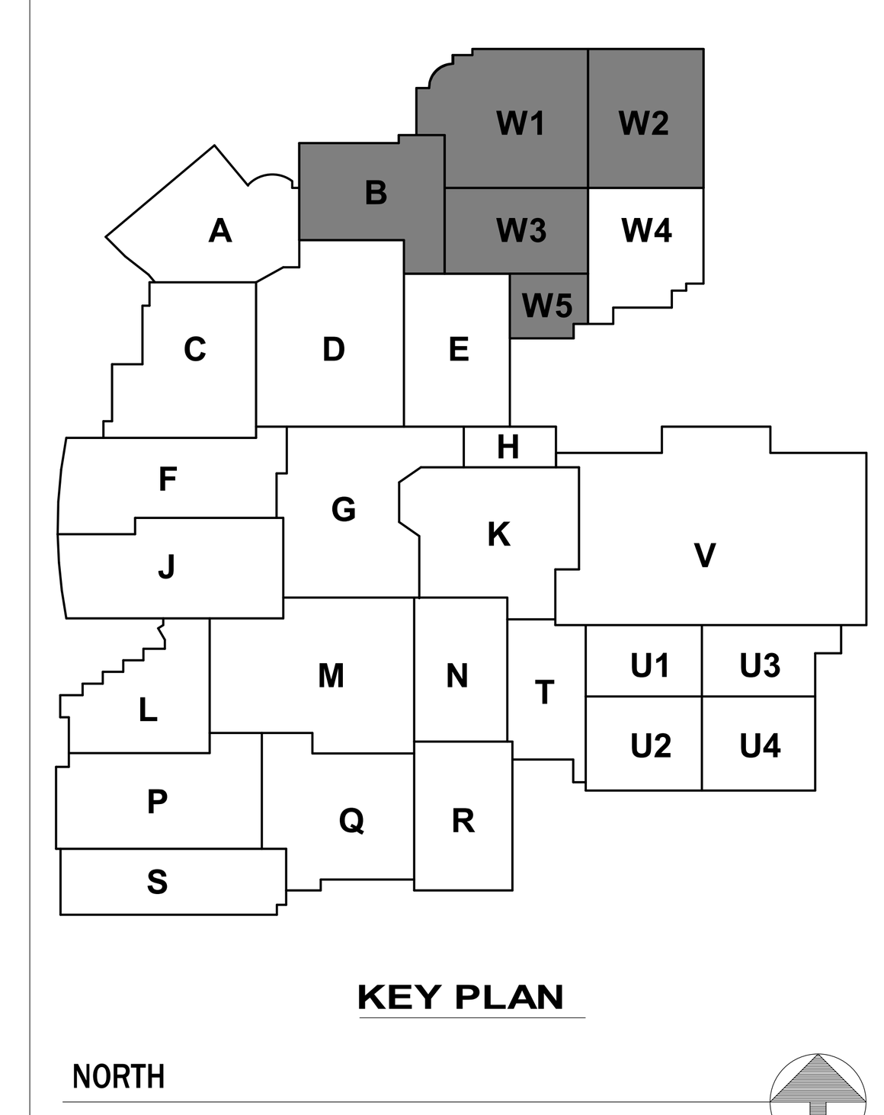

KEY PLAN

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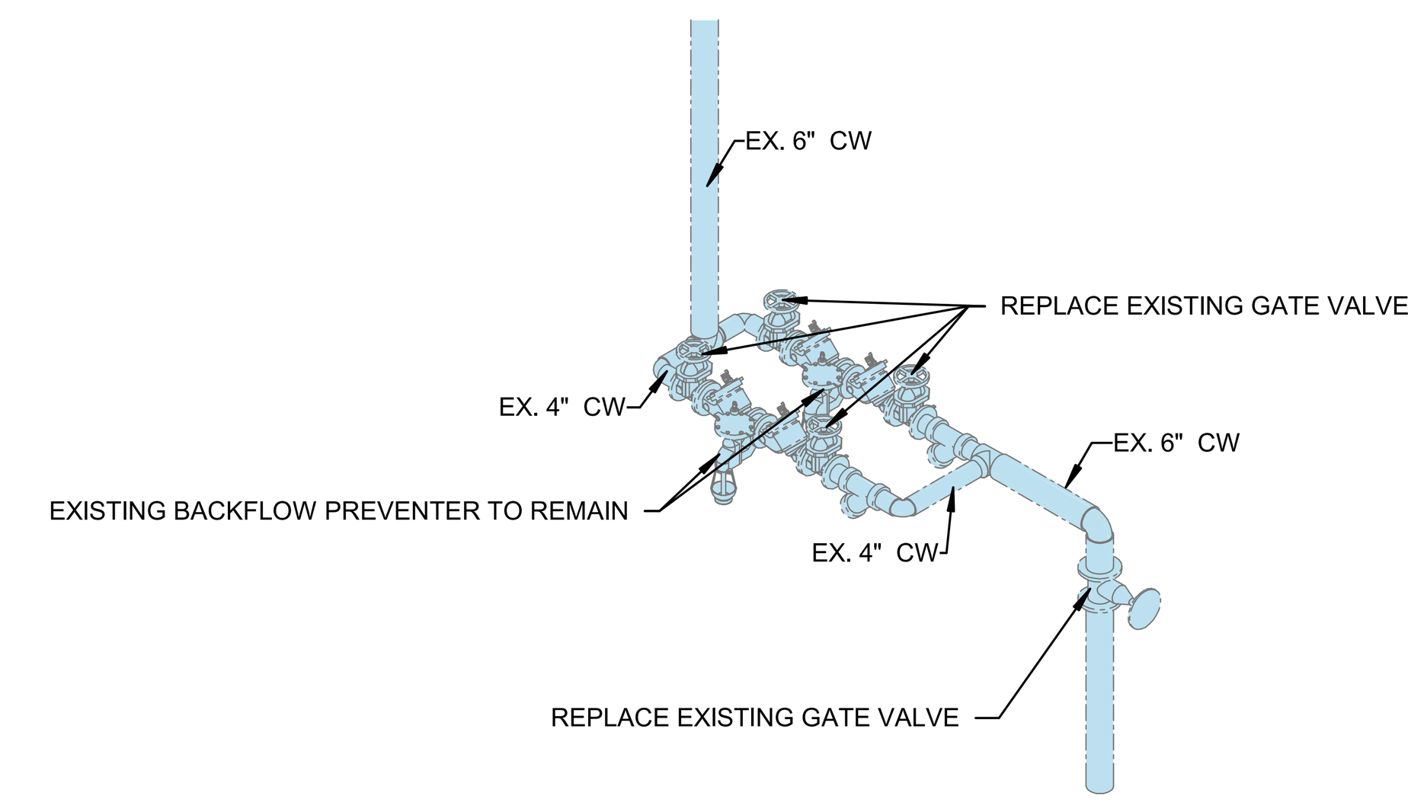
ADDITION & RENOVATIONS TO:
FRANKLIN CENTRAL HIGH SCHOOL PHASE 3A.2
FRANKLIN TOWNSHIP COMMUNITY SCHOOL CORPORATION INDIANAPOLIS, INDIANA

Drawing Title:
FIRE PROTECTION FIRST FLOOR PLAN - UNITS B, W.1, AND W.2

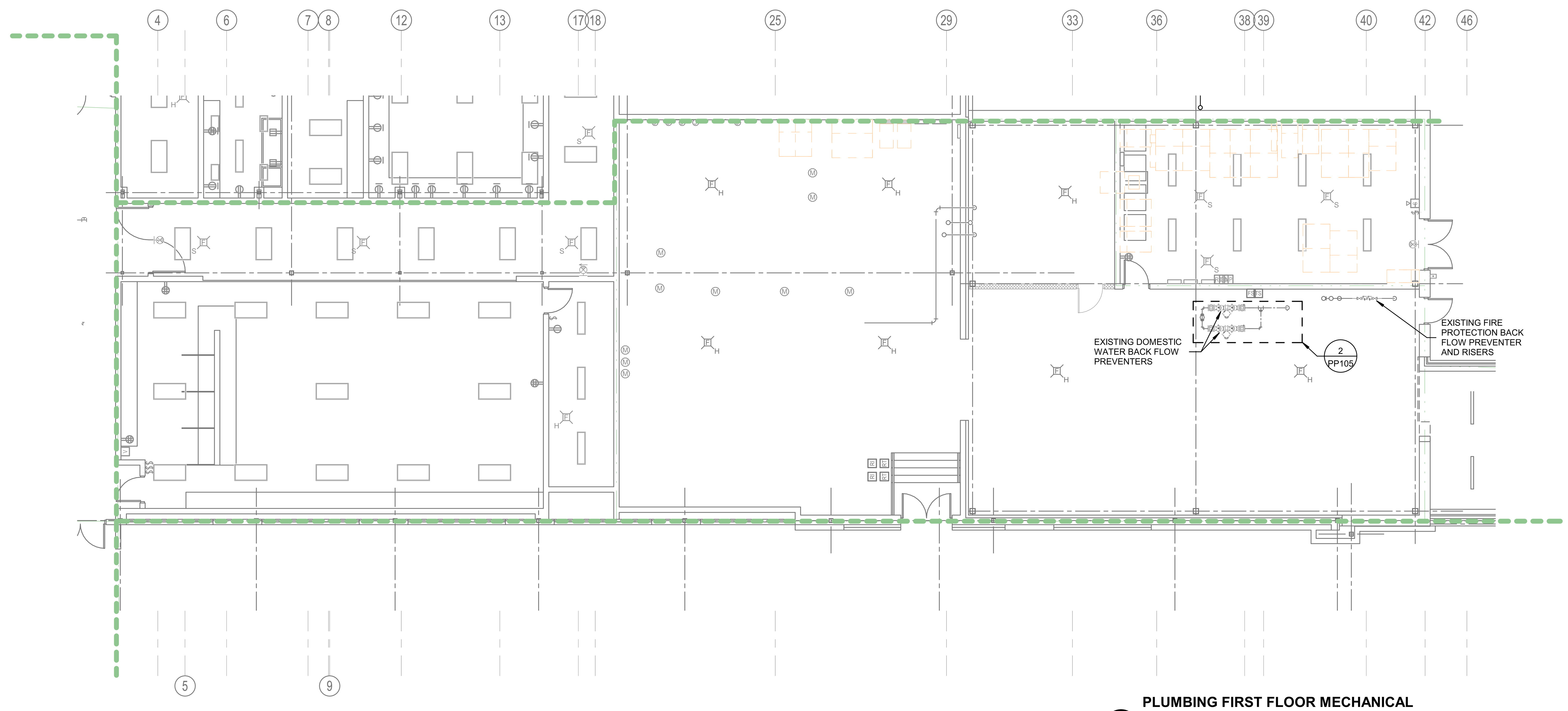
GABRIEL S. CURRIER REGISTERED NO. PE10808972 STATE OF INDIANA PROFESSIONAL ENGINEER

Project No: 2024041.00
Project Date: October 06, 2025
Drawing No: FP101

#	Revision	Date
1	ADDENDUM #02	10.28.2025



2 **DOMESTIC WATER BACKFLOW PREVENTER ISOMETRIC**
NOT TO SCALE



1 **PLUMBING FIRST FLOOR MECHANICAL ROOM PLAN - UNIT H**
1/8" = 1'-0"

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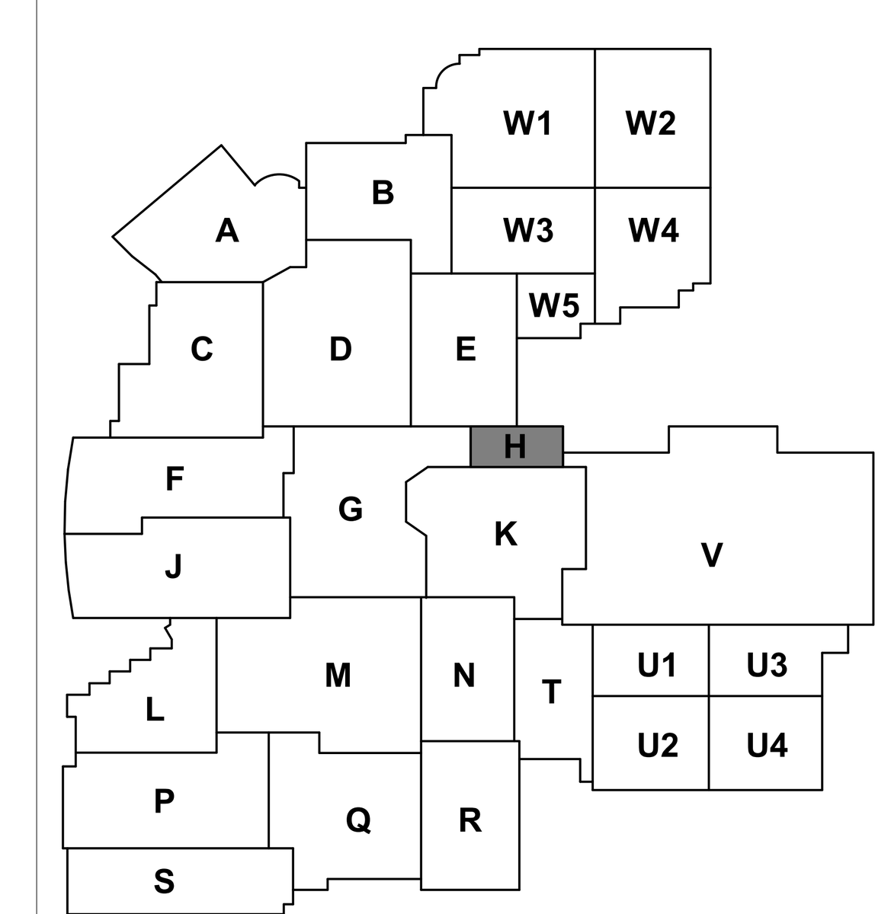

KEY PLAN

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ADDITION & RENOVATIONS TO:

FRANKLIN CENTRAL HIGH SCHOOL PHASE 3A.2

FRANKLIN TOWNSHIP COMMUNITY SCHOOL CORPORATION
INDIANAPOLIS, INDIANA

Drawing Title:

PLUMBING FIRST FLOOR MECHANICAL ROOM - UNIT H

GABRIEL S. CURRLER
REGISTERED
No. PE10808972
STATE OF INDIANA
PROFESSIONAL ENGINEER

Project No: 2024041.00

Project Date: October 06, 2025

Drawing No: PP105

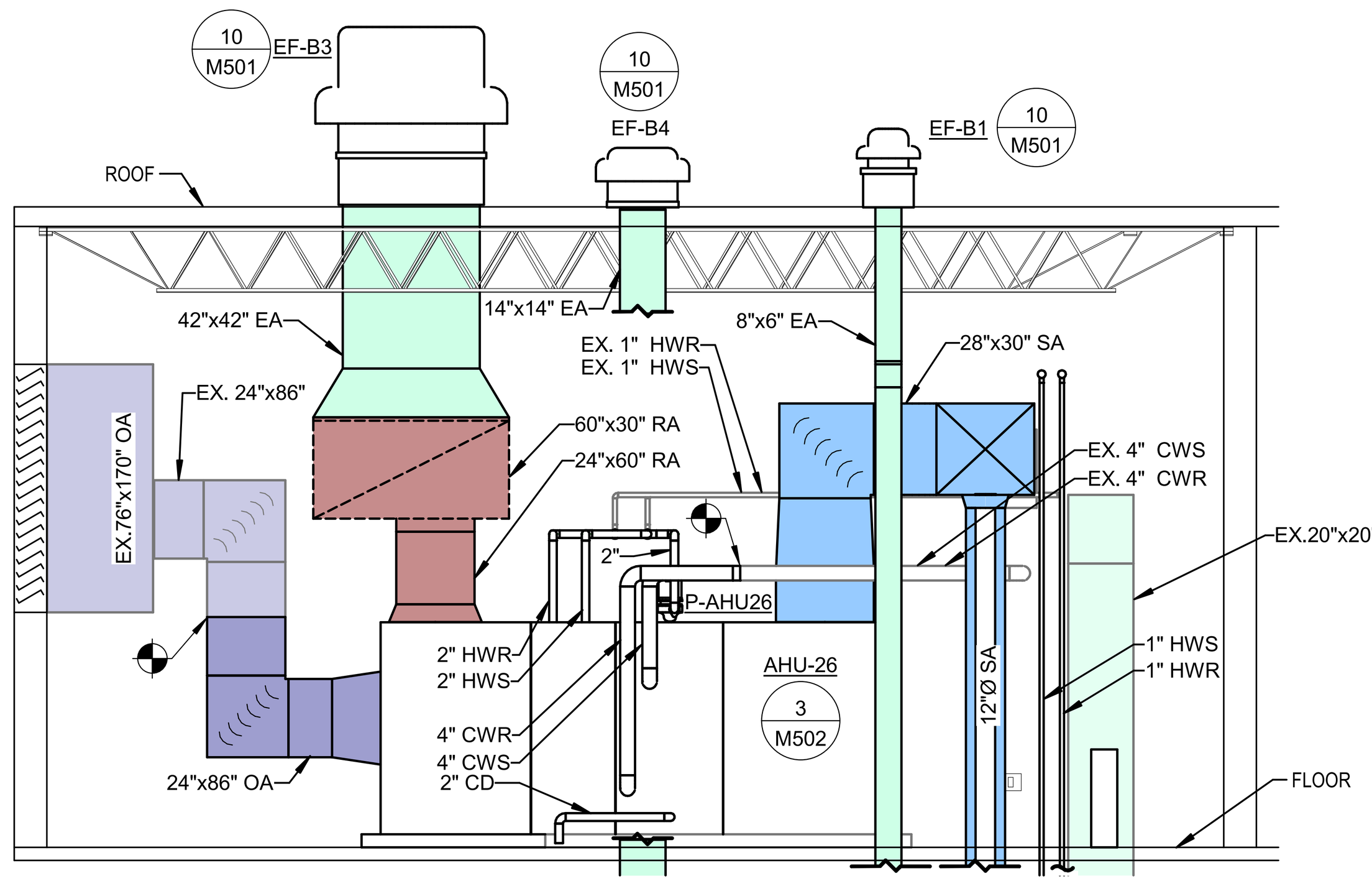
#	Revision	Date
1	ADDENDUM #2	10/28/2025

ENLARGED PLAN NOTES

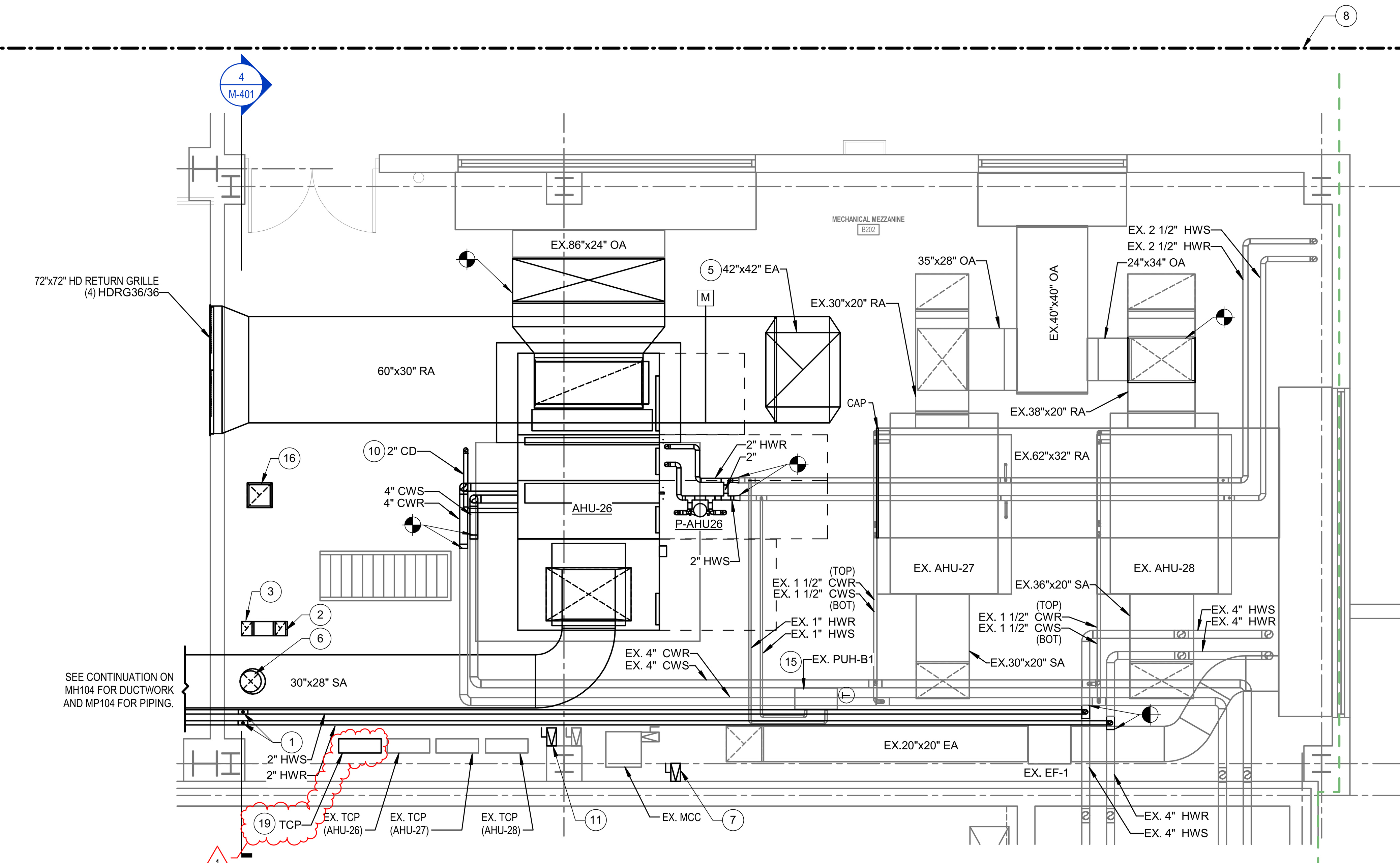
1 1" HWS & HWR DOWN THROUGH FLOOR. PROVIDE CONCRETE CURB PER DETAIL 8/M502.
2 8"x6" EA UP TO EF-B1 ON ROOF. TRANSITION DUCT AS REQUIRED TO CONNECT TO FAN.
3 8"x6" EA DOWN THROUGH FLOOR. PROVIDE CONCRETE CURB PER DETAIL 8/M502.
4 EXTEND 4" HOUSEKEEPING PAD AS REQUIRED FOR AHU-F2.
5 42"x42" UP TO EF-3B ON ROOF. TRANSITION DUCT AS REQUIRED TO EF-3B.
6 12" SUPPLY DUCT DOWN TO FIRST FLOOR. SEE MH101 FOR CONTINUATION. PROVIDE CONCRETE CURB PER DETAIL 8/M502.
7 MOUNT VFD TO WALL. VFD TO CONTROL EF-3B EXHAUST FOR AHU-26.
8 DASHED LINE INDICATES ALTERNATE BID ITEMS.
10 ROUTE CONDENSATE TO EXISTING FLOOR DRAIN.
11 MOUNT VFD FOR AHU-26 TO WALL.
12 PROVIDE NEW DAMPER ACTUATOR.
13 REPLACE EXISTING VFD WITH NEW VFD. SEE SHEET M-701 FOR DETAILS. FURNISHED BY TCC, INSTALLED BY EC.
14 NEW CONTROLLER. REFER TO M700 SERIES DRAWINGS AND SPECIFICATION SECTIONS 23 0900 DIRECT DIGITAL CONTROL SYSTEMS FOR HVAC AND 23 3600 AIR TERMINAL UNITS.
15 REPLACE EXISTING CONTROL VALVE, ACTUATOR AND TEMPERATURE SENSOR WITH NEW CONTROL VALVE, ACTUATOR AND NEW TEMPERATURE SENSOR. SEE SHEET M701 FOR DETAILS. TEMPERATURE CONTROL VALVE FURNISHED BY TCC, INSTALLED BY MC.
16 14"x14" EA DOWN THROUGH FLOOR. PROVIDE CONCRETE CURB PER DETAIL 8/M502.
17 PROVIDE AIR FLOW MEASURING STATION
18 ~~EXISTING AIR FLOW MEASURING STATION FOR AHU-D2 ABOVE.~~
1 19 PROVIDE TC PANEL, MOUNT FLUSH WITH EXISTING TC PANELS ON UNISTRUT.

DEMOLITION ENLARGED PLAN NOTES

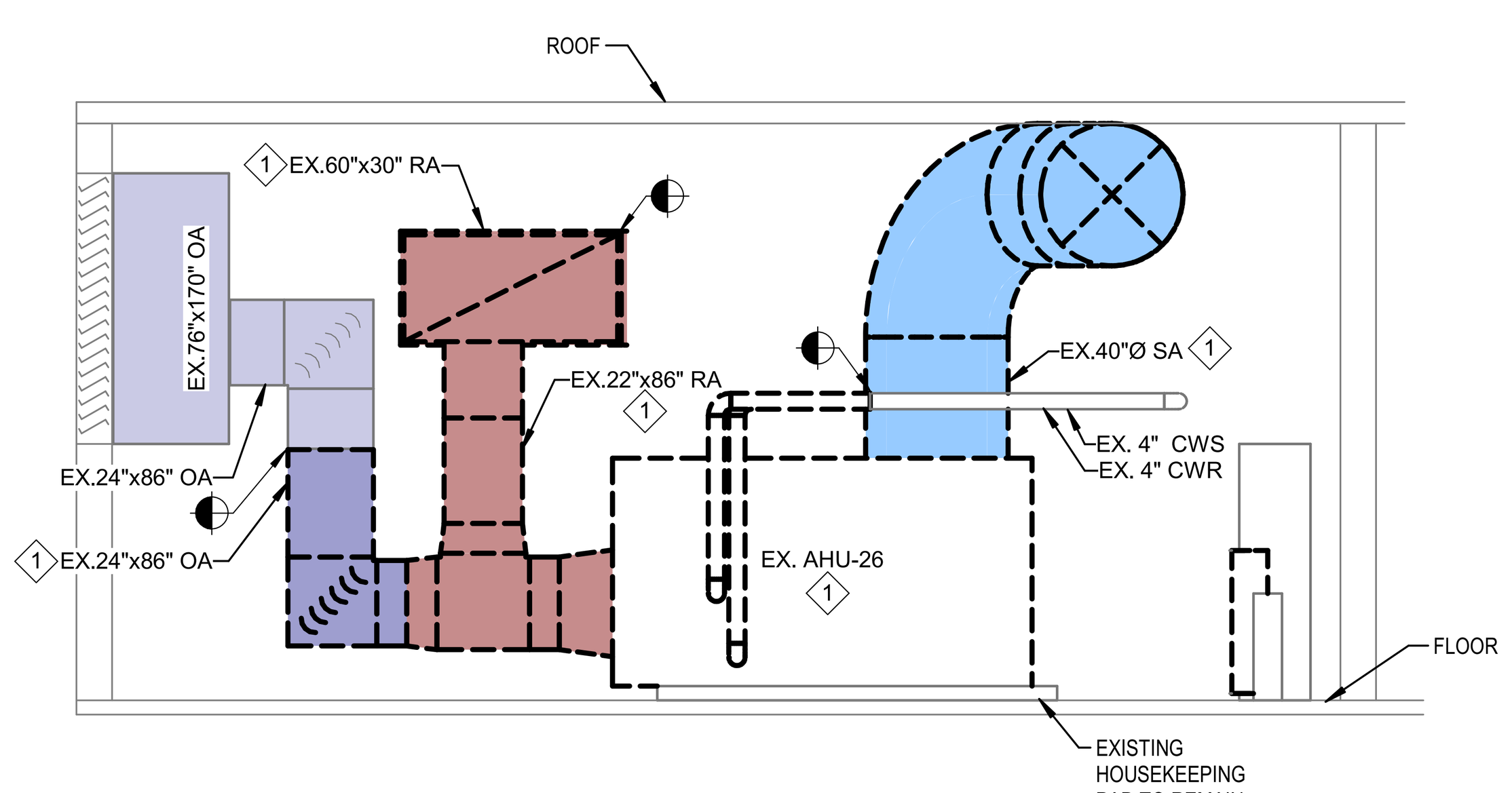
1 REMOVE AHU, ASSOCIATED DUCT AND PIPING COMPLETE TO WHERE SHOWN.
2 REMOVE DUCT COMPLETE
3 REMOVE 60"x60" RETURN GRILLE COMPLETE. PREP OPENING FOR NEW LOUVER.
4 REMOVE HYDRONIC PIPING AND ALL ACCESSORIES COMPLETE TO WHERE SHOWN.
5 REMOVE AIR COMPRESSOR AND AIR DRYER. REMOVE COMPRESSED AIR PIPING TO ABOVE FLOOR AND CAP. TURNOVER TO OWNER.
6 REMOVE AHU, ASSOCIATED DUCT AND PIPING COMPLETE TO WHERE SHOWN.
7 REMOVE VFD COMPLETE.
8 REMOVE MOTORIZED DAMPER FOR AHU-D1. DAMPERS FOR AHU-D2 REMAIN.
9 REMOVE AHU-D1 VFD. PREPARE FOR REPLACEMENT.
10 REMOVE AHU-D1 AIR MEASURING STATION. PREPARE FOR REPLACEMENT.
11 AIR FLOW MEASURING STATION FOR AHU-D2 REMAINS.
12 REMOVE ACTUATOR COMPLETE.
13 REMOVE AIR FLOW MEASURING STATION. PREPARE DUCT FOR RECONNECTION OF REPLACEMENT.
14 REMOVE CONTROL VALVE AND CONTROLLER.



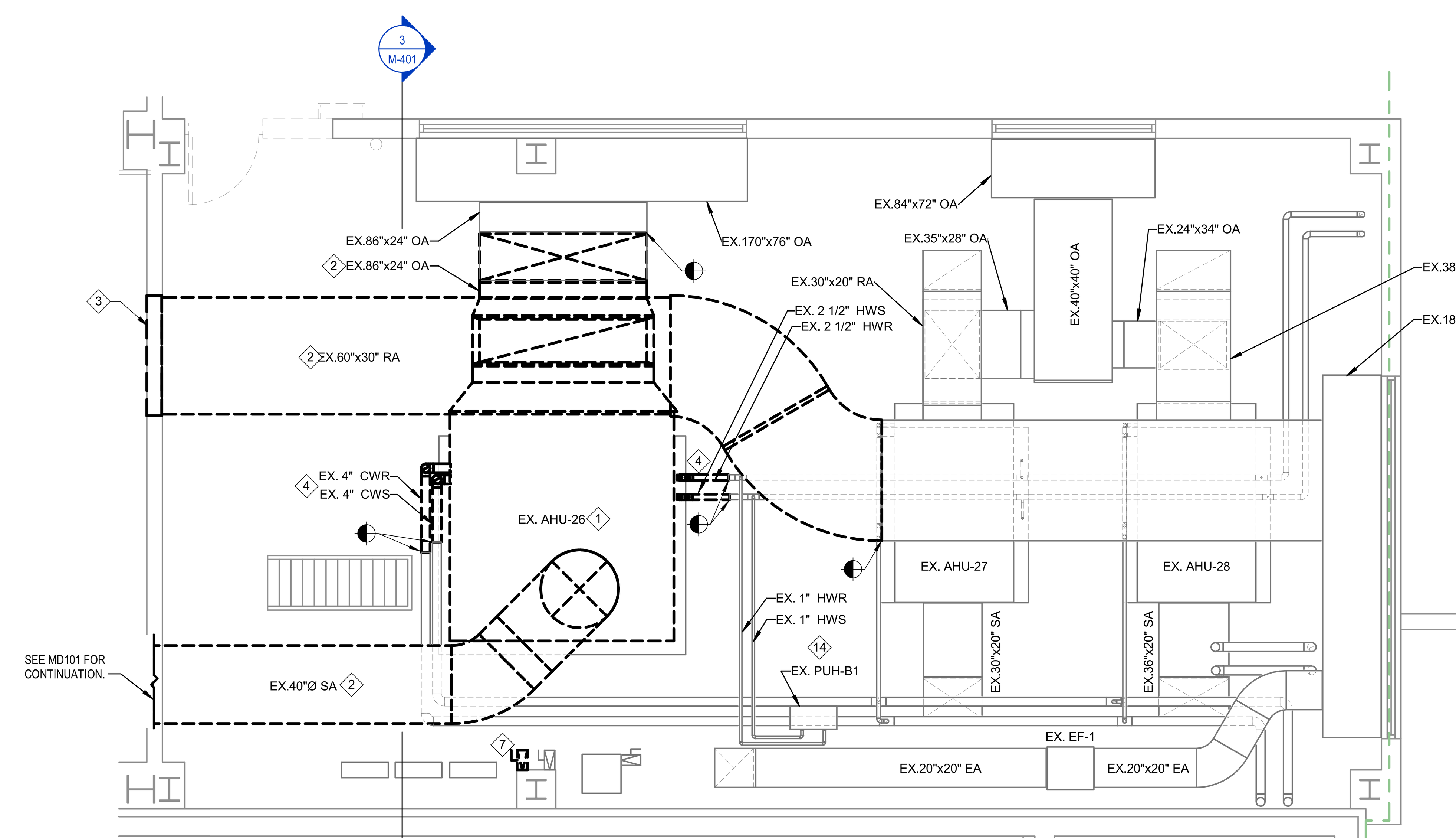
4 AHU-26 ELEVATION
1/4" = 1'-0"



2 ENLARGED MECHANICAL MEZZANINE PLAN - UNIT B
1/4" = 1'-0"



3 AHU-26 DEMOLITION ELEVATION
1/4" = 1'-0"



1 ENLARGED MECHANICAL MEZZANINE DEMOLITION PLAN - UNIT B
1/4" = 1'-0"

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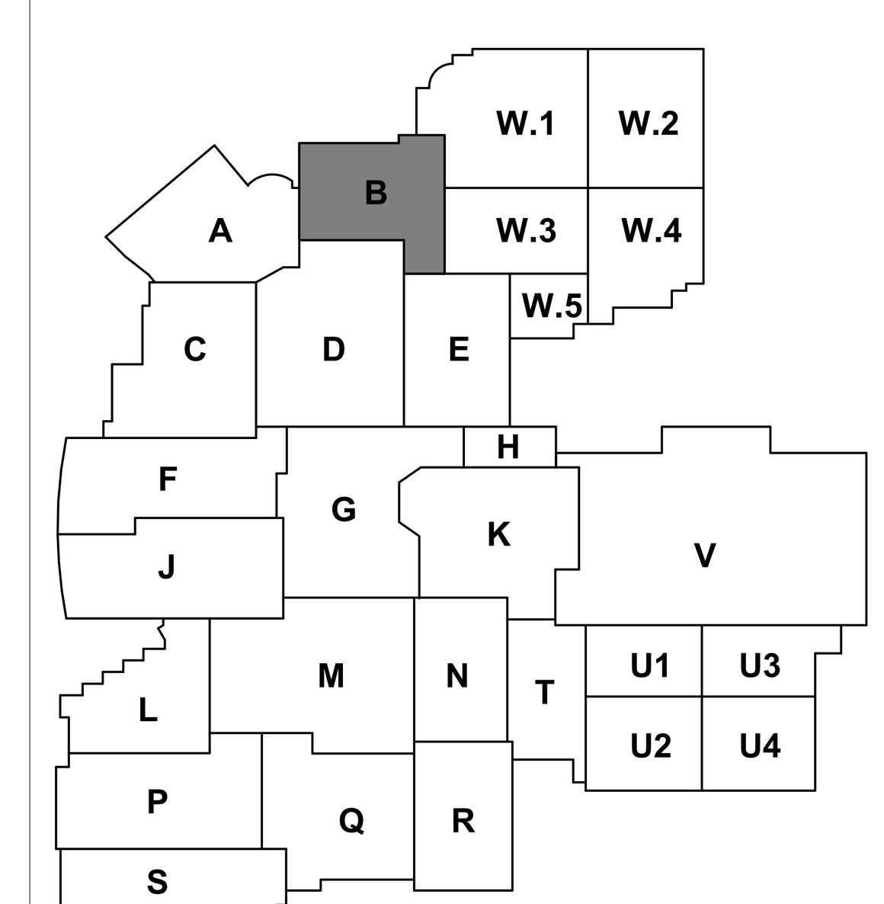

KEY PLAN

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ADDITION & RENOVATIONS TO:
FRANKLIN CENTRAL HIGH SCHOOL PHASE 3A.2
FRANKLIN TOWNSHIP COMMUNITY SCHOOL CORPORATION
INDIANAPOLIS, INDIANA

Drawing Title:
MECHANICAL ENLARGED PLANS

GABRIEL S. CURRIER REGISTERED NO. PE10808972 STATE OF INDIANA PROFESSIONAL ENGINEER

Project No: 2024041.00

Project Date: October 06, 2025

Drawing No: M-401

#	Revision	Date
1	ADDENDUM #01	10.21.2025
2	ADDENDUM #02	10.28.2025

1 **ELECTRICAL DEMOLITION FIRST FLOOR PLAN - UNIT W.1**
1/8" = 1'-0"

GENERAL DEMOLITION NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.
B THIS DRAWING REPRESENTS INFORMATION OBTAINED FROM ORIGINAL CONTRACT DRAWINGS AND FIELD SURVEY. VERIFY BY ON-SITE OBSERVATION THE EXTENT OF WORK PRIOR TO SUBMISSION OF BID.
C CONTRACT DOCUMENTS CONSIST OF BOTH PROJECT MANUAL AND DRAWINGS AND ARE MEANT TO BE COMPLEMENTARY. ANYTHING APPEARING ON EITHER MUST BE EXECUTED THE SAME AS IF SHOWN ON BOTH.
D THOROUGHLY EXAMINE THE WORK OF OTHER CONTRACTORS AND PROPERLY DEMOLISH ALL WORK REQUIRED FOR THE PROJECT.
E THE OWNER HOLDS RIGHT OF FIRST REFUSAL FOR ALL DEMOLISHED ELECTRICAL EQUIPMENT.
F REMOVE ALL ELECTRICAL ITEMS SHOWN WITH BOLD/DASHED LINEWORK COMPLETE.
G COORDINATE AND DISCONNECT ALL ARCHITECTURAL, MECHANICAL, AND PLUMBING EQUIPMENT AS NOTED FOR REMOVAL BY OTHERS. REMOVE ALL ASSOCIATED ELECTRICAL EQUIPMENT, RACEWAYS, CONDUCTORS, ETC. SERVING THE EQUIPMENT.
H PROVIDE ALL CUTTING AND PATCHING AS REQUIRED FOR THE REMOVAL OF EXISTING ELECTRICAL EQUIPMENT. REFER TO SPECIFICATIONS.
I PROVIDE A BLANK COVERPLATE FOR ALL EXISTING WALL OPENINGS WHERE ELECTRICAL EQUIPMENT HAS BEEN REMOVED AND NOT REPLACED. IN AREAS RECEIVING NEW WALL TREATMENTS, PATCH THE EXISTING OPENING.
J REFER TO A, M, AND P-SERIES DRAWINGS FOR AREAS WITH ABOVE CEILING WORK AND/OR CEILING REMOVAL. TEMPORARILY SUPPORT ALL ELECTRICAL DEVICES, FIXTURES, ETC. AS REQUIRED. RE-INSTALL ELECTRICAL ITEMS FOLLOWING THE COMPLETION OF WORK IN THE NEW OR EXISTING CEILINGS.
K PROVIDE A COMPLETE FIRE ALARM SYSTEM TEST PRIOR TO DEMOLITION.
L REFER TO SHEET ED104 FOR LOCATION OF MDP AND 1LD1. REFER TO SHEET ED701 FOR INTERCONNECTION OF GROUNDING AND ED708 FOR DEMOLITION ONE LINE DIAGRAM FOR MDP.
M REFER TO SHEET ED104 FOR LOCATION FIRE ALARM CONTROL PANEL.
N NUMBERS BY ROOM NAME AND NUMBER INDICATE RECEPTACLES (R) AND LIGHTING (L) CIRCUIT NUMBERS.

◇ DEMOLITION PLAN NOTES

1 DISCONNECT CONDUCTORS THAT SERVES THIS RECEPTACLE. REMOVE COVER PLATE AND RECEPTACLE. MAINTAIN CONDUIT AND CONDUCTORS FOR RECONNECTION.
2 DISCONNECT CONDUCTORS THAT SERVES THIS RECEPTACLE. REMOVE COVER PLATE AND RECEPTACLE. MAINTAIN BACK BOX AND CONDUIT IN WALL UP TO ABOVE CEILING. REMOVE CIRCUIT BACK TO SOURCE COMPLETE.
3 DISCONNECT POWER CONNECTION TO ELEVATOR DISCONNECT. REMOVE FEEDER BACK TO SOURCE. REFER TO SHEET ED708 FOR MORE INFORMATION.
5 DISCONNECT POWER CONNECTION TO LIGHT FIXTURES IN ROOM OR SPACE. REMOVE CONDUIT AND CONDUCTORS TO JUNCTION BOX JUST INSIDE OF ROOM. MAINTAIN ELECTRICAL CIRCUIT FOR RECONNECTION.
6 DISCONNECT POWER CONNECTION TO LIGHT FIXTURES IN ROOM OR SPACE. REMOVE ELECTRICAL CIRCUIT BACK TO PANELBOARD COMPLETE.
7 CUT CONDUIT OFF BELOW TOP OF CONCRETE SLAB. FILL CONDUIT AND FINISH TO MATCH ADJACENT FINISHED FLOOR AND ELEVATION OF ADJACENT FINISHED FLOOR. COORDINATE WITH DIVISION 03.
8 MAINTAIN LIGHT FIXTURES IN COMMONS. MAINTAIN LIGHTING CIRCUIT AND DIMMING ZONE FOR RECONNECTION. LIGHTING DIMMING PANELBOARD SHALL BE RELOCATED. REFER TO SHEETS ED102 AND EL102 FOR MORE INFORMATION ON LIGHTING DIMMING PANELBOARD.
9 DISCONNECT POWER CONNECTION TO LIGHT FIXTURES IN ROOM OR SPACE. REMOVE CONDUIT AND CONDUCTORS BACK TO LIGHTING DIMMING PANELBAORD COMPLETE.
10 DISCONNECT CONDUCTORS THAT SERVES THIS LIGHTING DIMMING PANELBAORD. MAINTAIN CIRCUIT FOR REWORKING TO NEW LOCATION. DISCONNECT LIGHTING CIRCUITS FROM PANELBOARD. MAINTAIN LIGHTING CIRCUITS FOR REWORKING TO NEW LOCATION. REFER TO SHEET EL102 FOR MORE INFORMATION.
11 DISCONNECT POWER CONNECTION TO GYM EQUIPMENT. REMOVE CIRCUIT BACK TO SOURCE COMPLETE.
12 REMOVE LIGHTING CONTROL STATION. REMOVE CONDUIT AND CONDUCTORS BACK TO LIGHTING DIMMING PANELBOARD.
13 DISCONNECT POWER CONNECTION AND CONTROLS TO LIGHT FIXTURE. MAINTAIN FOR RECONNECTION. REMOVE LIGHT FIXTURE FOR RECONNECTION. REFER TO SHEET EL101 FOR MORE INFORMATON.
14 DISCONNECT POWER CONNECTION TO LIGHT FIXTURES IN ROOM OR SPACE. MAINTAIN ELECTRICAL CIRCUIT FOR RECONNECTION.
15 DISCONNECT POWER CONNECTION TO MECHANICAL EQUIPMENT. REMOVE CIRCUIT COMPLETE BACK TO SOURCE.
16 DISCONNECT POWER CONNECTION TO MECHANICAL EQUIPMENT. REMOVE CIRCUIT COMPLETE BACK TO SOURCE. MAINTAIN CIRCUIT FOR RECONNECTION. CLEAN AND LUBRICATE MOTOR CONTROL CENTER BUCKET.
17 REMOVE VARIABLE FREQUENCY DRIVE.
18 REMOVE FUSES FOR DISCONNECTED MECHANICAL EQUIPMENT. CLEAN AND LUBRICATE COMPLETE. REMOVE STARTER COMPLETE. PATCH HOLES IN MOTOR CONTROL CENTER.
19 REMOVE STARTER.
20 DISCONNECT POWER CONNECTION TO AIR COMPRESSOR. REMOVE CONDUIT AND CONDUCTORS BACK TO DISCONNECT. TAG AS SPARE. PLUG HOLES IN DISCONNECT.
21 DISCONNECT POWER CONNECTION TO VARIABLE FREQUENCY DRIVE. MAINTAIN CONDUIT AND CONDUCTORS FOR RECONNECTION. REMOVE CONDUIT AND CONDUCTORS FROM VARIABLE FREQUENCY DRIVE TO AIR HANDLER UNIT.
22 DISCONNECT POWER CONNECTION TO RECEPTACLE IN THIS ROOM. MAINTAIN RECEPTACLE CIRCUIT FOR RECONNECTION. REMOVE CONDUIT AND CONDUCTORS TO JUNCTION BOX OUTSIDE OF ROOM FOR EXTENSION TO NEW RECEPTACLE. REFER TO SHEET EP101 FOR MORE INFORMATION.
23 REMOVE FIRE ALARM REMOTE ANNUNCIATOR. REMOVE CABLE BACK TO FIRE ALARM CONTROL PANEL. REFER TO SHEET ED104 FOR LOCATION OF FIRE ALARM CONTROL PANEL. MAINTAIN LOCATION FOR NEW FIRE ALARM REMOTE ANNUNCIATOR. REFER TO SHEET EF102 FOR MORE INFORMATION.
25 REMOVE OUTLET. MAINTAIN CIRCUIT FOR RECONNECTION.
26 REMOVE CONTACTORS AND RELAYS AND LIGHTING RELAY PANEL AS CONTROLLED ITEMS ARE REMOVED.
27 REMOVE LIGHT SWITCH. REMOVE CONDUCTORS. PROVIDE BLANK COVER PLATE.
28 DISCONNECT POWER CONNECTION TO RECEPTACLE. REMOVE RECEPTACLE AND COVER. REMOVE CONDUCTORS BACK TO NEAREST JUNCTION BOX. REMOVE CONDUIT ABOVE CEILING THAT CONTAINED REMOVED CONDUCTORS. PROVIDE BLANK COVER PLATE.
29 REMOVE ALL INTERNAL COMPONENTS FOR PANELBOARD. MAINTAIN PANELBOARD ENCLOSURE, FEEDER CONDUIT AND CONDUCTORS FOR REUSE. CLEAN INSIDE OF PANELBOARD ENCLOSURE. MAINTAIN EXISTING CIRCUITS THAT ORIGINATED FROM THIS PANELBAORD FOR RECONNECTION.
30 REMOVE PANELBOARD. MAINTAIN EXISTING CIRCUITS THAT ORIGINATED FROM THIS PANELBAORD FOR RECONNECTION.
31 REMOVE TRANSFORMER. REMOVE CONDUIT AND CONDUCTORS. REMOVE GROUND. MAINTAIN EQUIPMENT PAD.
32 THIS SHEET IS INCLUDED FOR REFERENCE ONLY.
33 MAINTAIN CONDUITS TO TEACHERS STATION FOR REWORK.
34 BID THIS PLAN AS ALTERNATE.
35 DISCONENCT POWER CONNECTION TO ELEVATOR CAB LIGHTS. REMOVE POWER CONNECTION BACK TO SOURCE. MAINTAIN DISCONNECT AND POWER CONNECTION TO ELEVATOR CAB LIGHTS.
36 DISCONNECT POWER CONNECTION TO MECHANICAL EQUIPMENT. REMOVE FEEDER AND DISCONNECT COMPLETE BACK TO SOURCE.

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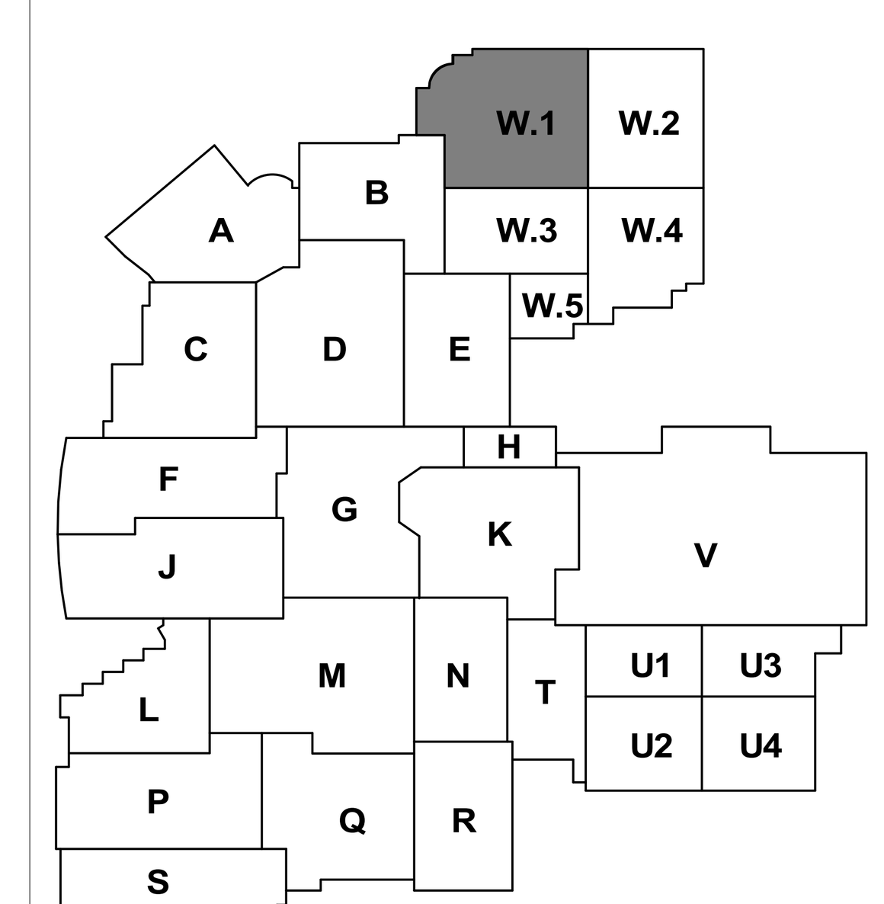

KEY PLAN

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ADDITION & RENOVATIONS TO:

FRANKLIN CENTRAL HIGH SCHOOL PHASE 3A.2

FRANKLIN TOWNSHIP COMMUNITY SCHOOL CORPORATION
INDIANAPOLIS, INDIANA

Drawing Title:
ELECTRICAL DEMOLITION FIRST FLOOR PLAN - UNIT W.1

DAVID L. JONES III REGISTERED NO. PE12100175 STATE OF INDIANA PROFESSIONAL ENGINEER

David L. Jones III

Project No: 2024041.00

Project Date: **October 06, 2025**

Drawing No: ED102

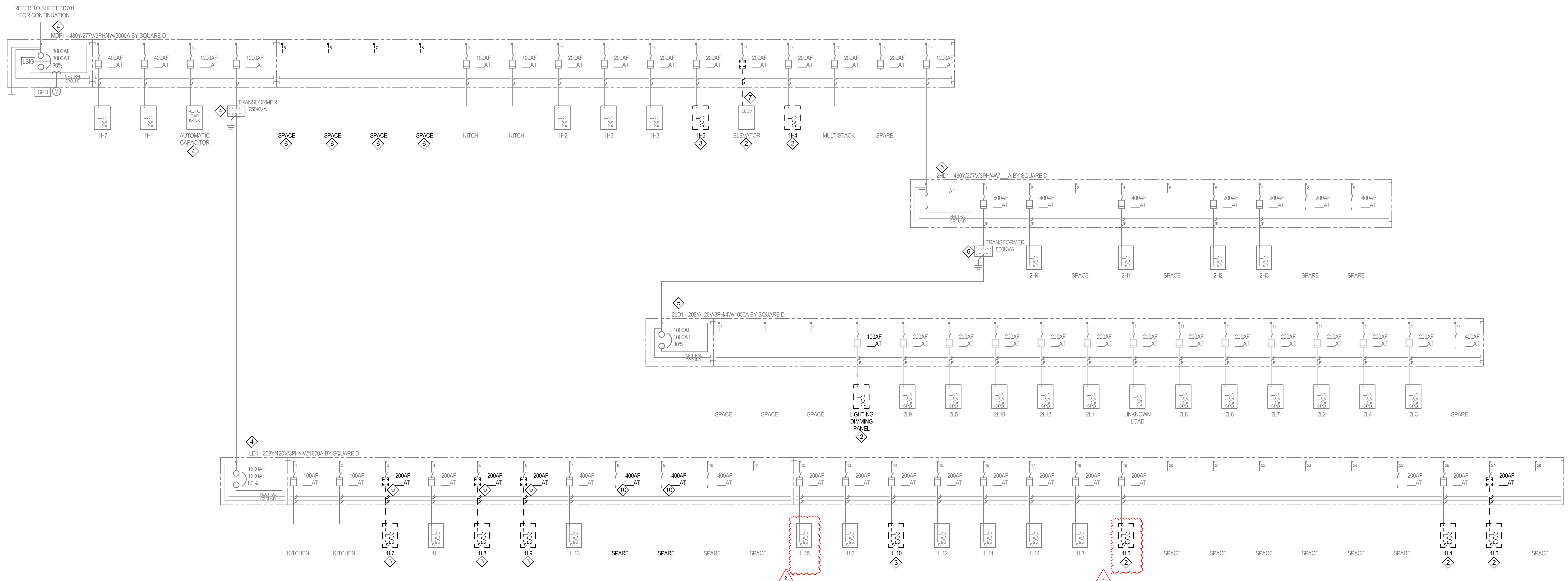
#	Revision	Date
2	ADDENDUM #02	10.28.2025

GENERAL DEMOLITION ONE-LINE DIAGRA...

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

◇DEMOLITION ONE-LINE DIAGRAM NOTES

1 REFER TO SHEET ED101 FOR MORE INFORMATION.
2 REFER TO SHEET ED102 FOR MORE INFORMATION.
3 REFER TO SHEET ED103 FOR MORE INFORMATION.
4 REFER TO SHEET ED104 FOR LOCATION OF ELECTRICAL EQUIPMENT.
5 REFER TO SHEET ED109 FOR LOCATION OF ELECTRICAL EQUIPMENT.
6 REMOVE SPACE.
7 DISCONNECT POWER CONNECTION TO ELEVATOR. REMOVE CONDUIT AND CONDUCTORS COMPLETE. REMOVE FUSES. REMOVE LABEL.
8 BID THIS PLAN AS ALTERNATE.
9 REMOVE FUSES. REMOVE LABEL. CLEAN AND LUBRICATE FUSED DISCONNECT.
10 REMOVE LABEL. CLEAN AND LUBRICATE FUSED DISCONNECT.



1 ELECTRICAL DEMOLITION ONE-LINE DIRAGRAM MDP1
SCALE: NONE

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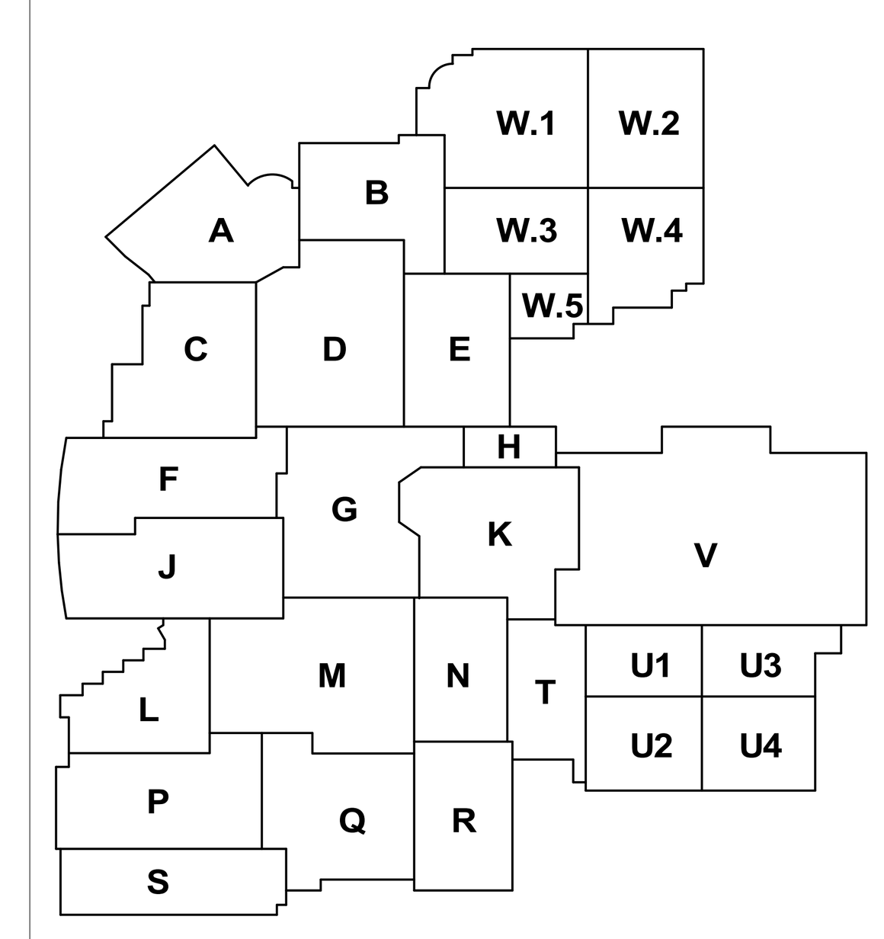

KEY PLAN

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ADDITION & RENOVATIONS TO:

FRANKLIN CENTRAL HIGH SCHOOL PHASE 3A.2

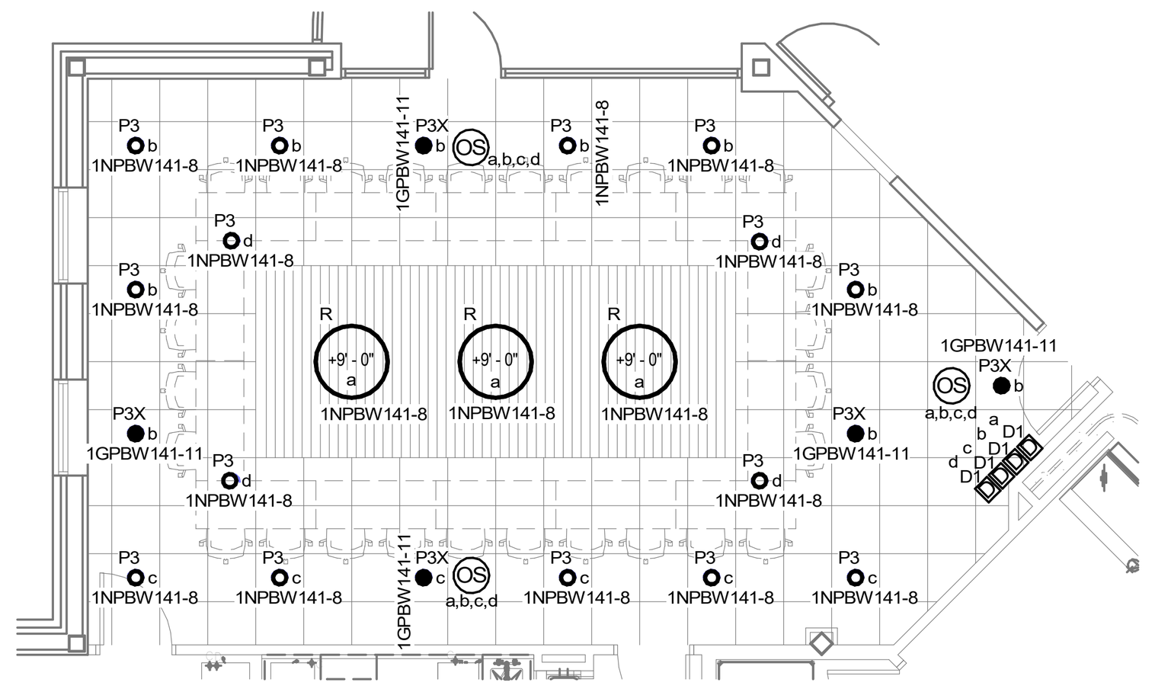
FRANKLIN TOWNSHIP COMMUNITY SCHOOL CORPORATION
INDIANAPOLIS, INDIANA

Drawing Title:
ELECTRICAL DEMOLITION ONE-LINE DIAGRAM MDP1

DAVID L. JONES III REGISTERED NO. PE12100175 STATE OF INDIANA PROFESSIONAL ENGINEER

Project No: 2024041.00
Project Date: October 06, 2025
Drawing No: ED708

#	Revision	Date
2	ADDENDUM #02	10.28.2025



(5) 2 **ELECTRICAL LIGHTING FIRST FLOOR PLAN ROOM W170**
1/8" = 1'-0"

1 **ELECTRICAL LIGHTING FIRST FLOOR PLAN - UNIT W.1**
1/8" = 1'-0"

GENERAL LIGHTING NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

B COORDINATE ALL DEVICE LOCATIONS WITH ARCHITECT AND INTERIOR DESIGNER.

C PAINT ALL CONDUITS, FITTINGS, SUPPORTS, AND BOXES TO MATCH ARCHITECTURAL PAINTING REQUIREMENTS. REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.

D PROVIDE LABELS ON ALL EQUIPMENT MODIFIED BY THIS PROJECT. PROVIDE LABELS ON ALL JUNCTION BOXES AND CONDUITS MODIFIED OR PROVIDED BY THIS PROJECT. PROVIDE UPDATED PANELBOARD DIRECTORIES ON ALL PANELBOARDS MODIFIED BY THIS PROJECT. LABELS SHALL BE INTERNAL TO OUTLETS AND SWITCHES WHERE ACCESSIBLE BY KIDS. PROVIDE EXTERNAL LABELS ON OUTLETS AND SWITCHES NOT ACCESSIBLE BY KIDS.

2 E PROVIDE ADDITIONAL RELAYS AS NECESSARY TO CONTROL LIGHTS FOR DIMMING, ON/OFF CONTROL AS INDICATED ON DRAWINGS.

◯ LIGHTING PLAN NOTES

1 PROVIDE BLANK COVER OVER REMOVED LIGHTING CONTROL STATION.
2 CONNECT EXISTING LIGHTING CIRCUIT AND DIMMING ZONE TO LIGHTING DIMMING PANEL. REFER TO SHEET EL102 FOR LOCATION OF LIGHTING DIMMING PANEL IN ROOM W154A. PROVIDE CIRCUIT EXTENSIONS AS REQUIRED.
3 INSTALL LIGHT FIXTURE AT +18'-0" ABOVE FINISHED FLOOR.
4 INSTALL LIGHT FIXTURE AT +19'-0" ABOVE FINISHED FLOOR.
5 INSTALL LIGHT FIXTURE AT +20'-0" ABOVE FINISHED FLOOR.
6 INSTALL LIGHT FIXTURE AT +25'-0" ABOVE FINISHED FLOOR.
7 INSTALL LIGHT FIXTURE AT +28'-0" ABOVE FINISHED FLOOR.
8 PROVIDE LIGHT FIXTURES FOR DISPLAY LIGHTING IN THE VERTICAL AND HORIZONTAL. REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
9 PROVIDE LIGHT FIXTURES FOR WALL UPLIGHTING. REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
10 RELOCATED LIGHT FIXTURE. RECONNECT LIGHTING CIRCUIT AND CONTROLS.
11 INSTALL LIGHT FIXTURES TIGHT TO DECK.
12 BID THIS PLAN AS ALTERNATE.
13 PROVIDE 12 HOUR MECHANICAL TIMER.
14 RECONNECT EXISTING TO REMAIN CIRCUITS. PROVIDE CIRCUIT EXTENSIONS AS REQUIRED.

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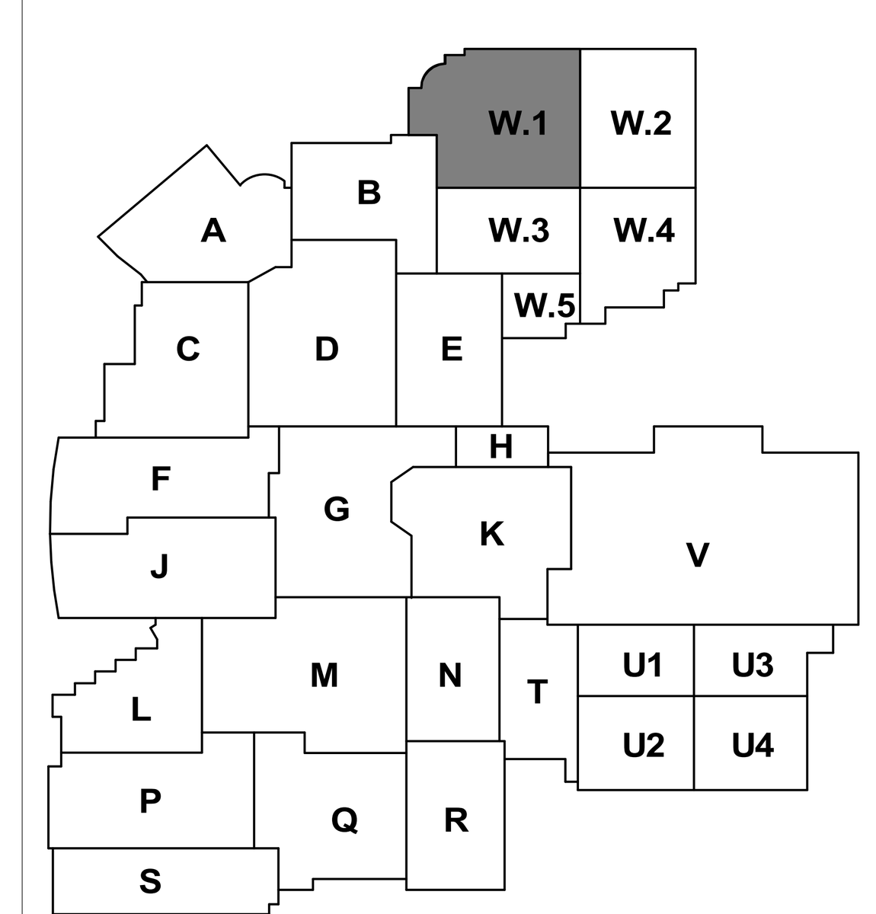

KEY PLAN

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ADDITION & RENOVATIONS TO:

FRANKLIN CENTRAL HIGH SCHOOL PHASE 3A.2

FRANKLIN TOWNSHIP COMMUNITY SCHOOL CORPORATION INDIANAPOLIS, INDIANA

Drawing Title:
ELECTRICAL LIGHTING FIRST FLOOR PLAN - UNIT W.1

DAVID L. JONES III REGISTERED NO. PE12100175 STATE OF INDIANA PROFESSIONAL ENGINEER

Project No: 2024041.00

Project Date: October 06, 2025

Drawing No: EL102

#	Revision	Date
2	ADDENDUM #02	10.28.2025

GENERAL ROOF NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

B PROVIDE ROOF MOUNTED RECEPTACLES AS REQUIRED TO BE WITHIN 24' OF ROOF MOUNTED EQUIPMENT.

C PROVIDE LABELS ON ALL EQUIPMENT MODIFIED BY THIS PROJECT. PROVIDE LABELS ON ALL JUNCTION BOXES AND CONDUITS MODIFIED OR PROVIDED BY THIS PROJECT. PROVIDE UPDATED PANELBOARD DIRECTORIES ON ALL PANELBOARDS MODIFIED BY THIS PROJECT. LABELS SHALL BE INTERNAL TO OUTLETS AND SWITCHES WHERE ACCESSABLE BY KIDS. PROVIDE EXTERNAL LABES ON OUTLETS AND SWITCHES NOT ACCESSIABLE BY KIDS.

ROOF PLAN NOTES

1 PROVIDE POWER CONNECTION. ROUTE CONDUIT INSIDE OF ROOF CURB.

2 PROVIDE POWER CONNECTION TO EXHAUST FAN FROM STARTER IN ELECTRICAL ROOM. ROUTE CONDUIT INSIDE OF ROOF CURB. REFER TO SHEET EP101 FOR MORE INFORMATION.

3 BID THIS ITEM AS ALTERNATE. PROVIDE POWER CONNECTION TO EXHAUST FAN FROM STARTER IN MECHANICAL ROOM. ROUTE CONDUIT INSIDE OF ROOF CURB. REFER TO SHEET EP109 DETAIL 2 FOR MORE INFORMATION.

4 PROVIDE POWER CONNECTION TO EXHAUST FAN FROM STARTER IN ELECTRICAL ROOM. ROUTE CONDUIT INSIDE OF ROOF CURB. REFER TO SHEET EP402 FOR MORE INFORMATION.

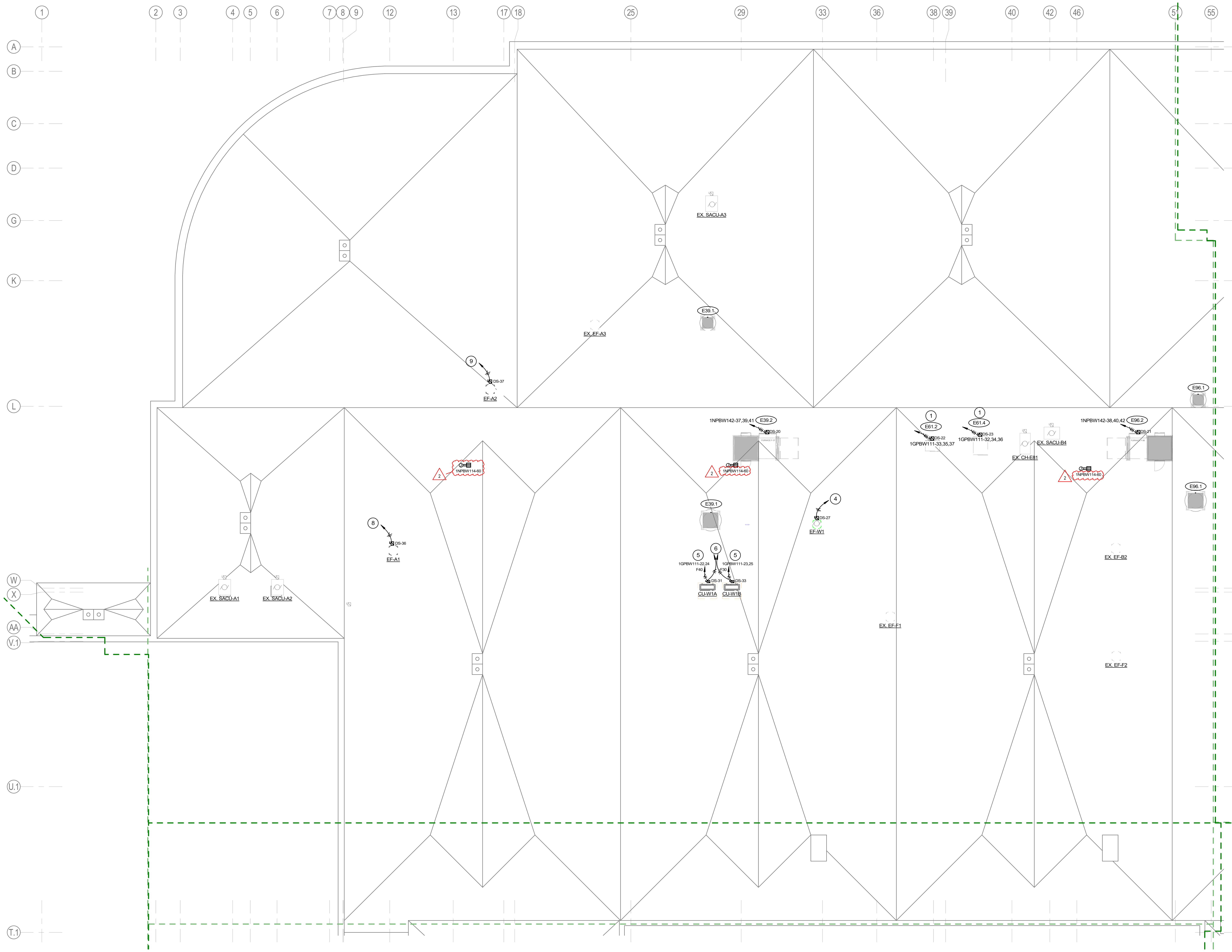
5 PROVIDE POWER CONNECTION TO CONDENSING UNIT. REFER TO SHEET EP102 FOR LOCATION OF PANELBOARD. ROUTE CONDUIT UP WITH MECHANICAL LINES. PROVIDE DISCONNECT SUPPORT.

6 PROVIDE POWER CONNECTION TO EVAPORATING UNIT. REFER TO SHEET EP102 FOR LOCATION OF EVAPORATING UNIT. ROUTE CONDUIT DOWN WITH MECHANICAL LINES.

7 BID THIS PLAN AS ALTERNATE.

8 PROVIDE POWER CONNECTION TO EXHAUST FAN FROM STARTER IN ELEVATOR MACHINE ROOM. ROUTE CONDUIT INSIDE OF ROOF CURB. REFER TO SHEET EP102 ROOM W167A FOR MORE INFORMATION.

9 PROVIDE POWER CONNECTION TO EXHAUST FAN FROM STARTER IN ELEVATOR MACHINE ROOM. ROUTE CONDUIT INSIDE OF ROOF CURB. REFER TO SHEET EP102 ROOM W110D FOR MORE INFORMATION.



1 ELECTRICAL POWER ROOF PLAN - UNIT W.1
1/8" = 1'-0"

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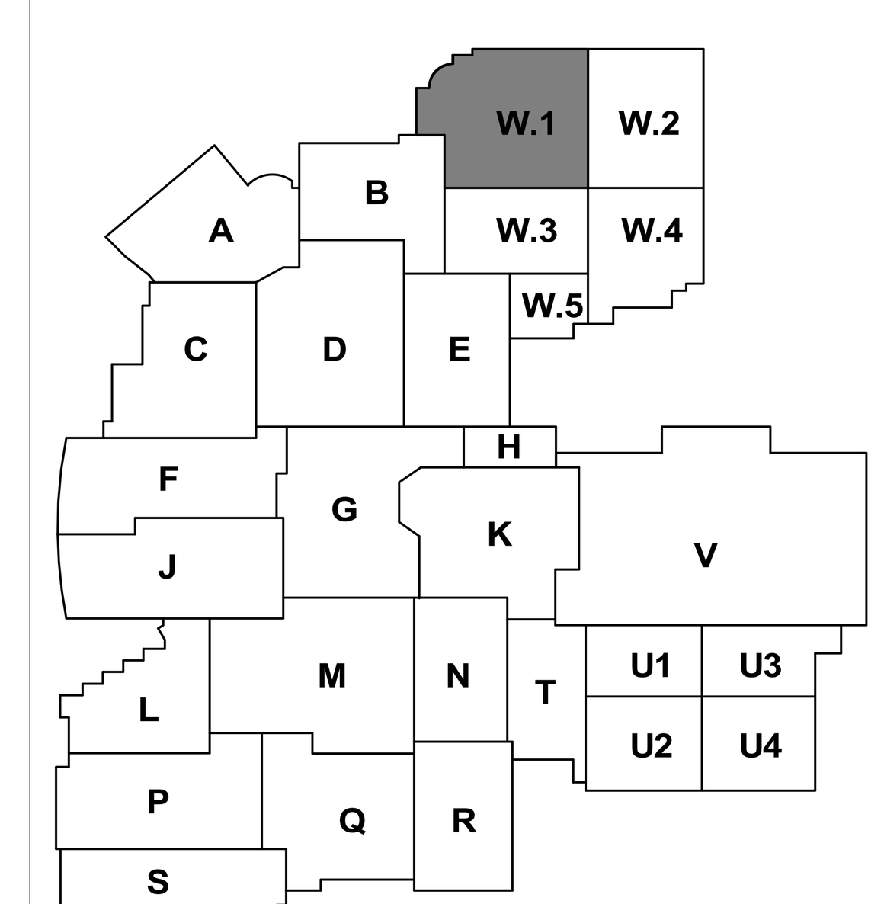

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ADDITION & RENOVATIONS TO:

FRANKLIN CENTRAL HIGH SCHOOL PHASE 3A.2

FRANKLIN TOWNSHIP COMMUNITY SCHOOL CORPORATION
INDIANAPOLIS, INDIANA

Drawing Title:
ELECTRICAL POWER ROOF PLAN - UNIT W.1

DAVID L. JONES III REGISTERED NO. PE12100175 STATE OF INDIANA PROFESSIONAL ENGINEER

Project No: 2024041.00

Project Date: **October 06, 2025**

Drawing No: EP107

#	Revision	Date
2	ADDENDUM #02	10.28.2025

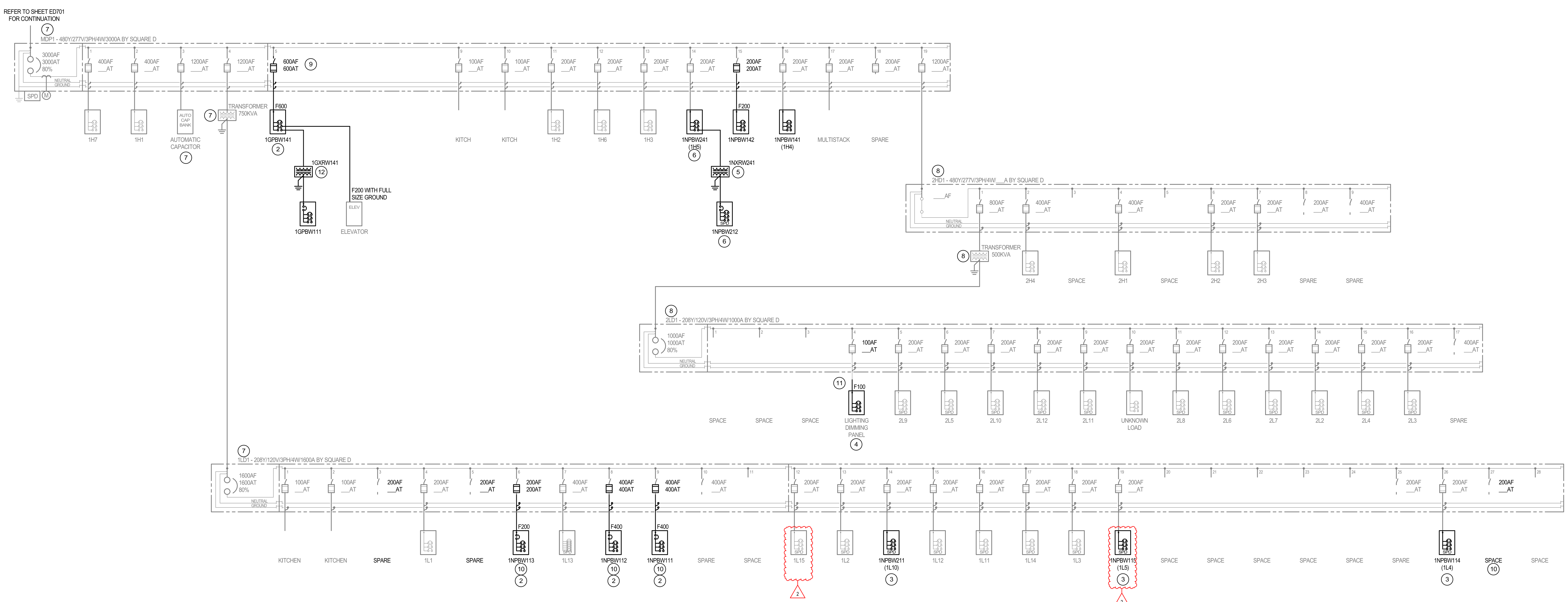
GENERAL ONE-LINE DIAGRAM NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

B PROVIDE LABELS ON ALL EQUIPMENT MODIFIED BY THIS PROJECT. PROVIDE LABELS ON ALL JUNCTION BOXES AND CONDUITS MODIFIED OR PROVIDED BY THIS PROJECT. PROVIDE UPDATED PANELBOARD DIRECTORIES ON ALL PANELBOARDS MODIFIED BY THIS PROJECT.

◯ ONE-LINE DIAGRAM NOTES

1 REFER TO SHEET EP101 FOR MORE INFORMATION.
2 REFER TO SHEET EP102, E-401, AND E-604 FOR MORE INFORMATION.
3 REFER TO SHEET EP102 AND E-605 FOR MORE INFORMATION.
4 REFER TO SHEET EP102 FOR LOCATION OF ELECTRICAL EQUIPMENT.
5 REFER TO SHEET EP103 AND SHEET E-602 FOR MORE INFORMATION.
6 REFER TO SHEET EP103 AND SHEET E-605 FOR MORE INFORMATION.
7 REFER TO SHEET EP104 FOR LOCATION OF ELECTRICAL EQUIPMENT.
8 REFER TO SHEET EP106 FOR LOCATION OF ELECTRICAL EQUIPMENT.
9 PROVIDE FUSED DISCONNECT AND FILLER PANELS AS REQUIRED.
10 PROVIDE FUSES. PROVIDE LABEL.
11 PROVIDE JUNCTION BOX AND SPLICE CONDUCTORS AS REQUIRED FOR EXTENSION.
12 REFER TO SHEET EP102 AND SHEET E-602 FOR MORE INFORMATION.



1 ELECTRICAL ONE-LINE DIRAGRAM MDP1
SCALE: NONE

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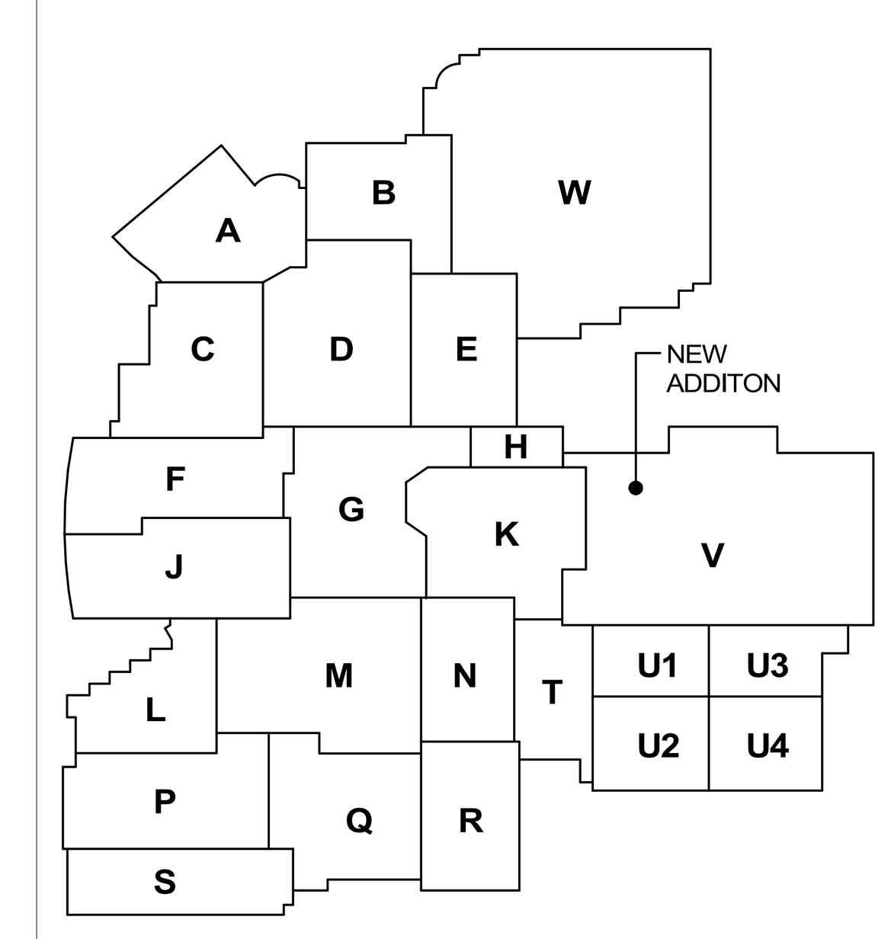

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ADDITION & RENOVATIONS TO:

FRANKLIN CENTRAL HIGH SCHOOL PHASE 3A.1

FRANKLIN TOWNSHIP COMMUNITY SCHOOL CORPORATION
INDIANAPOLIS, INDIANA

Drawing Title:

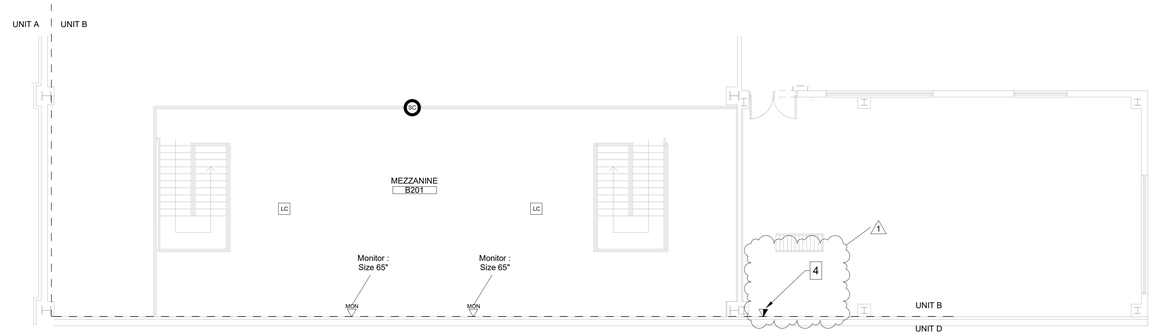
ELECTRICAL ONE-LINE DIAGRAM MDP1

Project No: 2024040.00

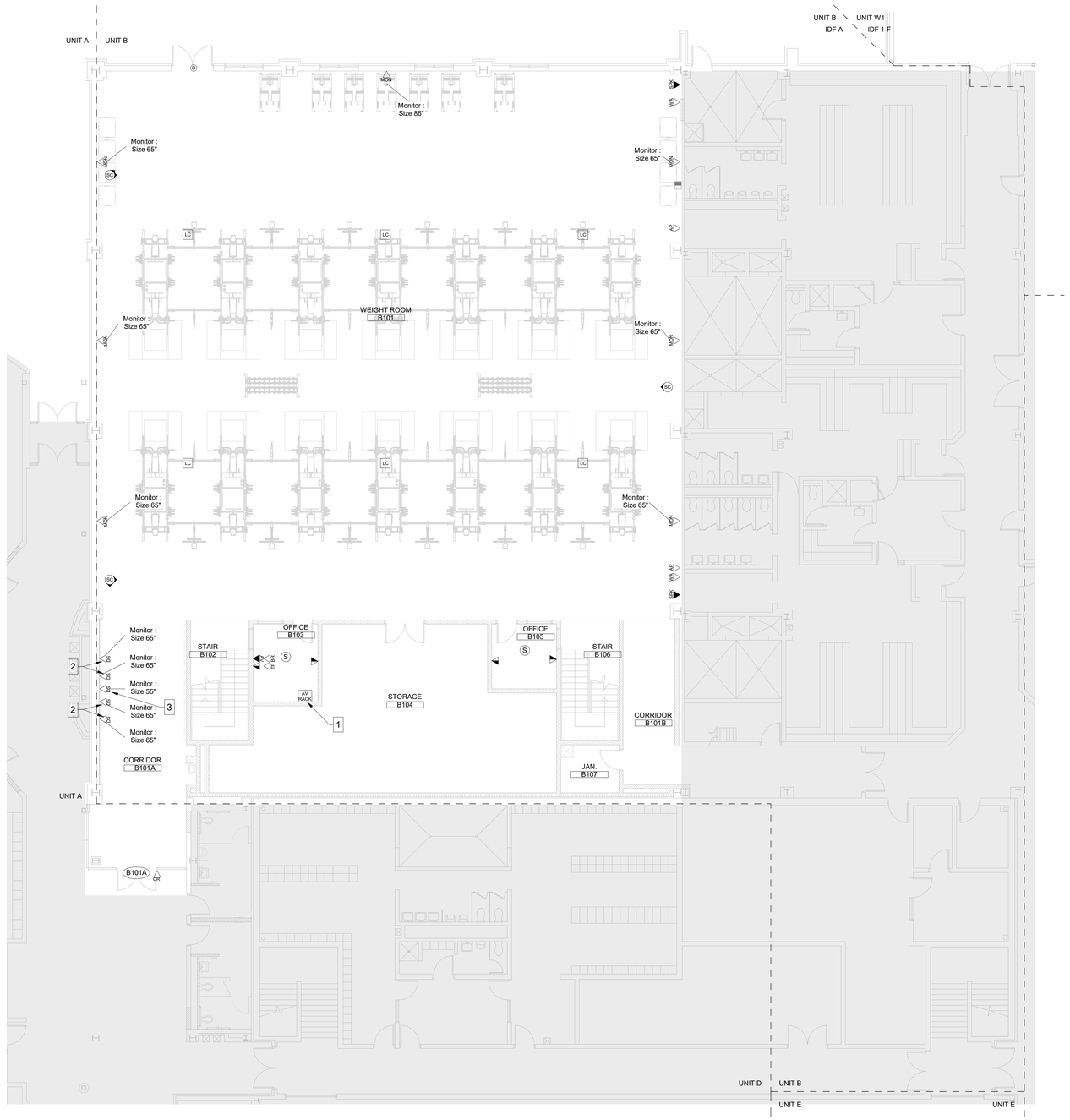
Project Date: October 06, 2025

Drawing No: E-708

***NOTE: ALL WORK WITHIN EXISTING AUXILIARY GYMNASIUM (NEW WEIGHT ROOM) TO BE BID AS AN ALTERNATE. REFERENCE ALTERNATE DESCRIPTIONS WITHIN FRONT-END DOCUMENTATION FOR ADDITIONAL INFORMATION.**



2 TELECOM - 1ST MEZZ UNIT B - PHASE 3A.2
1/8" = 1'-0"



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

GENERAL HORIZONTAL CABLING NOTES

A	REFER TO TECHNOLOGY SCOPE MATRIX ON SHEET T001 FOR SCOPE DELINEATION.
B	PAINTING OF THE STRUCTURED CABLING WILL VOID THE WARRANTY. ENSURE PROPER COORDINATION WITH PAINTING CONTRACTOR SO THAT ALL STRUCTURED CABLING IS PROTECTED TO ANY PAINTING.
C	PROVIDE ALL TELECOMMUNICATION OUTLETS AS SHOWN ON THE DRAWINGS AND AS REQUIRED TO PROVIDE CONNECTIONS FOR EACH DEVICE SHOWN ON THE DRAWINGS.

TECHNOLOGY LEGEND

- DATA LOCATION
- TS — TEACHER STATION LOCATION
- AV — AV FLOOR BOX LOCATION
- AV — AV INPUT LOCATION - TYPE 1
- AV — AV INPUT LOCATION - TYPE 2
- CTL — AV CONTROL LOCATION
- TP — TOUCH PANEL LOCATION
- BR — BLUETOOTH RECEIVER LOCATION
- MON — MONITOR LOCATION
- MON — CEILING HUNG MONITOR LOCATION
- DS — DIGITAL SIGNAGE LOCATION
- PS — PARTITION SENSOR LOCATION - CEILING MOUNTED
- P — PROJECTOR LOCATION
- CAM — CEILING AV CAMERA LOCATION
- TX/RX — WIRELESS MICROPHONE ANTENNA LOCATION
- AP — WIRELESS ACCESS POINT - CEILING MOUNTED
- AP — WIRELESS ACCESS POINT - WALL MOUNTED
- CLASSROOM SPEAKER/AMPLIFIER LOCATION
- S — PAGING SPEAKER - CEILING MOUNTED
- LC — LOUDSPEAKER CONNECTION LOCATION
- S — PROGRAM SPEAKER - CEILING MOUNTED
- PAGING SPEAKER - WALL MOUNTED
- AV RACK — AV EQUIPMENT RACK LOCATION
- SC — SECURITY CAMERA - CEILING MOUNTED
- VI — VIDEO INTERCOM DOOR STATION LOCATION
- CR — CARD READER LOCATION

SHEET NOTES

1. AV EQUIPMENT RACK SERVING WEIGHT ROOM. CONTRACTOR SHALL LEAVE ONE OF THE THREE REQUIRED IN-WALL CONDUITS FOR THE AV EQUIPMENT RACK BLANK FOR USAGE WITH O.F.O.I. DATA CABLING AS REQUIRED.
2. DISPLAY TO BE MOUNTED VERTICALLY. REFERENCE AV ELEVATIONS AND ARCHITECTURAL ELEVATIONS FOR ADDITIONAL INFORMATION.
3. DISPLAY SHALL BE INTERACTIVE FLAT PANEL FOR USAGE WITH OWNER FURNISHED AND INSTALLED INTERACTIVE ATHLETICS RECORDS. REFERENCE AV ELEVATIONS AND ARCHITECTURAL ELEVATIONS FOR ADDITIONAL INFORMATION.
4. DATA LOCATION TO SERVE BMS PANEL. REFERENCE ELECTRICAL DOCUMENTATION FOR FINAL LOCATION OF PANEL.

1

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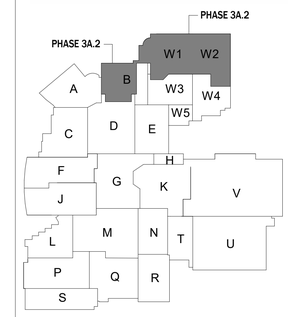

KEY PLAN

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ADDITION & RENOVATIONS TO:

FRANKLIN CENTRAL HIGH SCHOOL PHASE 3A.2

FRANKLIN TOWNSHIP COMMUNITY SCHOOL CORPORATION
INDIANAPOLIS, INDIANA

Drawing Title:
FIRST FLOOR TECHNOLOGY PLAN - UNIT B

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Michael Furnish
BICSI ID # 396848
EXPIRES 12-31-27
RCDD

Project No: 2024041.00
Project Date: OCTOBER 06, 2025

Drawing No:
T201B

IDF E ACCESS CONTROL SCHEDULE

DOOR NUMBER	PANEL LOCATION	LABEL	DOOR TYPE / DESCRIPTION
	IDF E	192	EAC DOOR TYPE D1
B101A	IDF E	204	EAC DOOR TYPE D3M
Grand total: 2			

IDF 1-F ACCESS CONTROL SCHEDULE

DOOR NUMBER	PANEL LOCATION	LABEL	DOOR TYPE / DESCRIPTION
1ST FLOOR ELEV	IDF 1-F	161	EAC 1ST FLOOR ELEVATOR CARD READER LOCATION
2ND FLOOR ELEV	IDF 1-F	201	EAC 2ND FLOOR ELEVATOR CARD READER LOCATION
W100A	IDF 1-F	165	EXISTING EAC DOOR TO BE RECABLED.
W100B	IDF 1-F	167	EXISTING EAC DOOR TO BE RECABLED.
W100C	IDF 1-F	166	EXISTING EAC DOOR TO BE RECABLED.
W101	IDF 1-F	156	EXISTING EAC DOOR TO BE RECABLED.
W101	IDF 1-F	195	EAC DOOR TYPE D2EH
W102	IDF 1-F	154	EXISTING EAC DOOR TO BE RECABLED.
W102	IDF 1-F	196	EAC DOOR TYPE D2EH
W103	IDF 1-F	183	EAC DOOR TYPE S3
W103A	IDF 1-F	181	EAC DOOR TYPE S3IO
W103A	IDF 1-F	182	EAC DOOR TYPE S3IO
W153	IDF 1-F	202	EAC DOOR TYPE S3
W157	IDF 1-F	185	EAC DOOR TYPE D3
W167	IDF 1-F	187	EAC DOOR TYPE D3
W170	IDF 1-F	188	EAC DOOR TYPE S3
W170A	IDF 1-F	155	EXISTING EAC DOOR TO BE RECABLED.
Grand total: 17			

O.F.O.I. IDF A TELECOM SCHEDULE

ROOM NUMBER	LABEL	TELECOM ROOM	DATA PORTS	COMMENTS
B101	207	IDF A	1	WEIGHT ROOM CEILING SECURITY CAMERA
B101	211	IDF A	1	WEIGHT ROOM CEILING SECURITY CAMERA
B101	212	IDF A	1	WEIGHT ROOM CEILING SECURITY CAMERA
B101	1145	IDF A	2	MONITOR LOCATION - WALL MOUNTED
B101	1146	IDF A	2	MONITOR LOCATION - WALL MOUNTED
B101	1147	IDF A	2	MONITOR LOCATION - WALL MOUNTED
B101	1148	IDF A	2	MONITOR LOCATION - WALL MOUNTED
B101	1149	IDF A	2	MONITOR LOCATION - WALL MOUNTED
B101	1153	IDF A	2	WIRELESS ACCESS POINT - WALL MOUNTED
B101	1194	IDF A	2	MONITOR LOCATION - WALL MOUNTED
B101	1195	IDF A	2	MONITOR LOCATION - WALL MOUNTED
B101	1199	IDF A	2	WIRELESS ACCESS POINT - WALL MOUNTED
B101A	1202	IDF A	2	DIGITAL SIGNAGE LOCATION
B101A	1204	IDF A	2	DIGITAL SIGNAGE LOCATION
B101A	1205	IDF A	2	DIGITAL SIGNAGE LOCATION
B101A	1206	IDF A	2	DIGITAL SIGNAGE LOCATION
B101A	1207	IDF A	2	DIGITAL SIGNAGE LOCATION
B103	1160	IDF A	2	DATA LOCATION
B103	1161	IDF A	2	DATA LOCATION
B103	1164	IDF A	2	DATA LOCATION WITHIN AV RACK
B105	1162	IDF A	2	DATA LOCATION
B105	1163	IDF A	2	DATA LOCATION
B201	209	IDF A	1	WEIGHT ROOM CEILING SECURITY CAMERA
B201	1200	IDF A	2	MONITOR LOCATION - WALL MOUNTED
B201	1201	IDF A	2	MONITOR LOCATION - WALL MOUNTED
B202	1210	IDF A	2	DATA LOCATION
Grand total			48	

1

O.F.O.I. IDF 1-D TELECOM SCHEDULE

ROOM NUMBER	LABEL	TELECOM ROOM	DATA PORTS	COMMENTS
W129	1095	IDF 1-D	2	PROJECTOR LOCATION - CEILING MOUNTED
W129	1096	IDF 1-D	2	TEACHERS STATION LOCATION
W129	1097	IDF 1-D	2	WIRELESS ACCESS POINT - CEILING MOUNTED
W130	1092	IDF 1-D	2	PROJECTOR LOCATION - CEILING MOUNTED
W130	1093	IDF 1-D	2	TEACHERS STATION LOCATION
W133	1209	IDF 1-D	2	DATA LOCATION
W134	1087	IDF 1-D	2	DATA LOCATION
W139	1085	IDF 1-D	2	DATA LOCATION
W139	1086	IDF 1-D	2	DATA LOCATION
W141	1082	IDF 1-D	2	PROJECTOR LOCATION - CEILING MOUNTED
W141	1083	IDF 1-D	2	TEACHERS STATION LOCATION
W141	1084	IDF 1-D	2	WIRELESS ACCESS POINT - CEILING MOUNTED
W142	1080	IDF 1-D	2	TEACHERS STATION LOCATION
W142	1208	IDF 1-D	2	PROJECTOR LOCATION - CEILING MOUNTED
W143	1089	IDF 1-D	2	PROJECTOR LOCATION - CEILING MOUNTED
W143	1090	IDF 1-D	2	TEACHERS STATION LOCATION
Grand total			32	

O.F.O.I. IDF 1-F TELECOM SCHEDULE

ROOM NUMBER	LABEL	TELECOM ROOM	DATA PORTS	COMMENTS
W101	184	IDF 1-F	1	VIDEO INTERCOM DOOR STATION
W103	1112	IDF 1-F	4	DATA LOCATION
W103	1113	IDF 1-F	4	DATA LOCATION
W106	1175	IDF 1-F	2	AV FLOOR BOX LOCATION
W106	1176	IDF 1-F	2	MONITOR LOCATION - WALL MOUNTED
W107	1193	IDF 1-F	2	DATA LOCATION
W108	1107	IDF 1-F	2	PROJECTOR LOCATION - CEILING MOUNTED
W108	1108	IDF 1-F	2	WIRELESS ACCESS POINT - CEILING MOUNTED
W109	1103	IDF 1-F	2	PROJECTOR LOCATION - CEILING MOUNTED
W109	1104	IDF 1-F	2	WIRELESS ACCESS POINT - CEILING MOUNTED
W109	1105	IDF 1-F	2	TEACHERS STATION LOCATION
W111	1099	IDF 1-F	2	PROJECTOR LOCATION - CEILING MOUNTED
W111	1100	IDF 1-F	2	WIRELESS ACCESS POINT - CEILING MOUNTED
W111	1101	IDF 1-F	2	TEACHERS STATION LOCATION
W145	1128	IDF 1-F	2	VIDEO CAMERA LOCATION - CEILING MOUNTED
W145	1137	IDF 1-F	2	MONITOR LOCATION - CEILING MOUNTED
W145	1138	IDF 1-F	2	MONITOR LOCATION - CEILING MOUNTED
W145	1139	IDF 1-F	2	MONITOR LOCATION - CEILING MOUNTED
W145	1140	IDF 1-F	2	MONITOR LOCATION - CEILING MOUNTED
W145	1141	IDF 1-F	2	MONITOR LOCATION - CEILING MOUNTED
W145	1142	IDF 1-F	2	MONITOR LOCATION - CEILING MOUNTED
W145	1170	IDF 1-F	2	DATA LOCATION
W145	1178	IDF 1-F	2	WIRELESS ACCESS POINT - CEILING MOUNTED
W147	189	IDF 1-F	1	SECURITY CAMERA - CEILING MOUNTED
W149	1125	IDF 1-F	2	DATA LOCATION
W149	1127	IDF 1-F	2	VIDEO CAMERA LOCATION - CEILING MOUNTED
W149	1131	IDF 1-F	2	MONITOR LOCATION - CEILING MOUNTED
W149	1132	IDF 1-F	2	MONITOR LOCATION - CEILING MOUNTED
W149	1133	IDF 1-F	2	MONITOR LOCATION - CEILING MOUNTED
W149	1134	IDF 1-F	2	MONITOR LOCATION - CEILING MOUNTED
W149	1135	IDF 1-F	2	MONITOR LOCATION - CEILING MOUNTED
W149	1136	IDF 1-F	2	MONITOR LOCATION - CEILING MOUNTED
W149	1177	IDF 1-F	2	WIRELESS ACCESS POINT - CEILING MOUNTED
W150	1192	IDF 1-F	2	AV INPUT LOCATION - TYPE 1
W151	1188	IDF 1-F	2	TOUCH PANEL LOCATION
W151	1189	IDF 1-F	2	DATA LOCATION - FLUSH MOUNTED
W154	1180	IDF 1-F	2	AV FLOOR BOX LOCATION
W154	1181	IDF 1-F	2	MONITOR LOCATION - WALL MOUNTED
W154A	1186	IDF 1-F	5	DATA LOCATION WITHIN AV RACK
W157	190	IDF 1-F	1	SECURITY CAMERA - CEILING MOUNTED
W159	1115	IDF 1-F	2	DATA LOCATION
W159	1116	IDF 1-F	2	DATA LOCATION
W169	191	IDF 1-F	1	SECURITY CAMERA - CEILING MOUNTED
W169	1114	IDF 1-F	2	DATA LOCATION
W170	1172	IDF 1-F	2	MONITOR LOCATION - WALL MOUNTED
W170	1173	IDF 1-F	2	MONITOR LOCATION - WALL MOUNTED
W170	1179	IDF 1-F	2	WIRELESS ACCESS POINT - CEILING MOUNTED
Grand total			97	

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KEY PLAN

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www.VPSARCH.com

ADDITION & RENOVATIONS TO:

FRANKLIN CENTRAL HIGH SCHOOL PHASE 3A.2

FRANKLIN TOWNSHIP COMMUNITY SCHOOL CORPORATION
INDIANAPOLIS, INDIANA

Drawing Title:
TECHNOLOGY / SECURITY SCHEDULES

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Michael Furnish
BICSI ID # 356848
EXPIRES 12-31-27
RCDD

Project No: 2024041.00
Project Date: OCTOBER 06, 2025

Drawing No:
T500