ADDENDUM NO. 02

February 19, 2025

ZHS Locker Room Addition & PVE Site Drainage
1000 Mulberry St., Zionsville, IN 46077 &
4700 S 975 E. Zionsville, IN 46077

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 January 21, 2025, by Fanning Howey Associates. 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 Fanning Howey Associates, Inc. Addendum No. 02, dated February 18, 2025, consisting of 2 pages and 35 drawings.

A. 00 20 00 – INFORMATION AVAILABLE TO BIDDERS

1. Add the following paragraph to be included as part of this specification section:

   E. Bidding Contractor question and answer log through February 18, 2025 is included as part of Addendum 02 for reference by Bidding Contractors.

B. 01 12 00 – MULTIPLE CONTRACT SUMMARY

1. Incorporate the following revisions to the Multiple Contract Summary as noted below as part of Addendum 02.

   B. BID CATEGORY NO. 02 – GENERAL TRADES AT ZHS

   Add the following clarifications:
   29. General Trades Contractor is responsible for providing and installing the decorative concrete bollards noted by Plan Note 23 on the Site Plan.
   30. General Trades Contractor is responsible for temporary wall partitions as noted in ZHS Locker Room Temporary Construction Plan. Wall construction shall be metal or wood studs spaced 16" on center with 5/8" drywall on both sides. Walls shall not be mechanically fastened

to finished flooring.
31. General Trades Contractor shall provide material and labor for eight (8) knock down door frames, slabs, and hardware to be installed in temporary wall partitions as requested by Construction Manager. Hardware shall be lockable.
32. General Trades Contractor is responsible for concrete jersey barriers with fencing as shown on the ZHS Exterior Logistics Plan. Jersey barriers shall be placed 4'-0" away from temporary construction fencing. Each barrier shall have 18" gap between them to allow pedestrian access to walking path.
33. General Trades Contractor is responsible for painting temporary pavement markings with high-visibility paint within the student pathway noted on ZHS Exterior Logistics Plan.
34. General Trades Contractor is responsible for demolition of existing landscaping and/or hardscaping, removal of topsoil and/or landscape bedding, preparation of subgrade and placing temporary access sidewalk(s) using lean concrete mix. The intent is to place a vapor barrier below the temporary slab to ensure easier demolition when required. Contractor shall reference ZHS Locker Room Temporary Construction Plan and ZHS Site Phasing Plan for extents of these temporary sidewalks
35. General Trades Contract is responsible for the stone access road described on ZHS Site Phasing Plan. The intent is to place 6" of #8 stone capped with 2" of compacted #53 stone in locations where asphalt is demolished in Phase 1 Site Work and within footprint of demolished building. Contractor shall include cost for material and labor for installation and removal.
36. Contractor shall reference ZHS Site Phasing Plan for additional information related to the sequencing of sitework activities.

C. BID CATEGORY NO. 03 – MASONRY

Add the following clarification:
10. Masonry Contractor is responsible for fabrication and installation of loose lintels for the Masonry scope of work.
11. Masonry Contractor shall include a $25,000 Allowance for Scaffolding & Overhead Protection as shown on ZHS Locker Room Temporary Construction Plan. The intent is to install overhead protection for student / staff access to existing doorway. The protection shall be in place for the duration of time required to complete masonry work at the adjacent section of wall.

E. BID CATEGORY NO. 05 – ROOFING

Add the following clarification:
6. Roofing Contractor is responsible for top of wall parapets at all new and existing walls (both metal stud and masonry walls). This includes the plywood or sheathing, blocking or nailers, membrane flashing, metal coping and flashings, and all necessary fasteners and joint sealants.
7. In locations where existing metal roof coping is scheduled for removal and reinstallation, this removal is to be performed by the Roofing Contractor. Additionally, if the metal coping

cannot be removed without damage, the Roofing Contractor shall provide new coping to match existing at no additional cost.

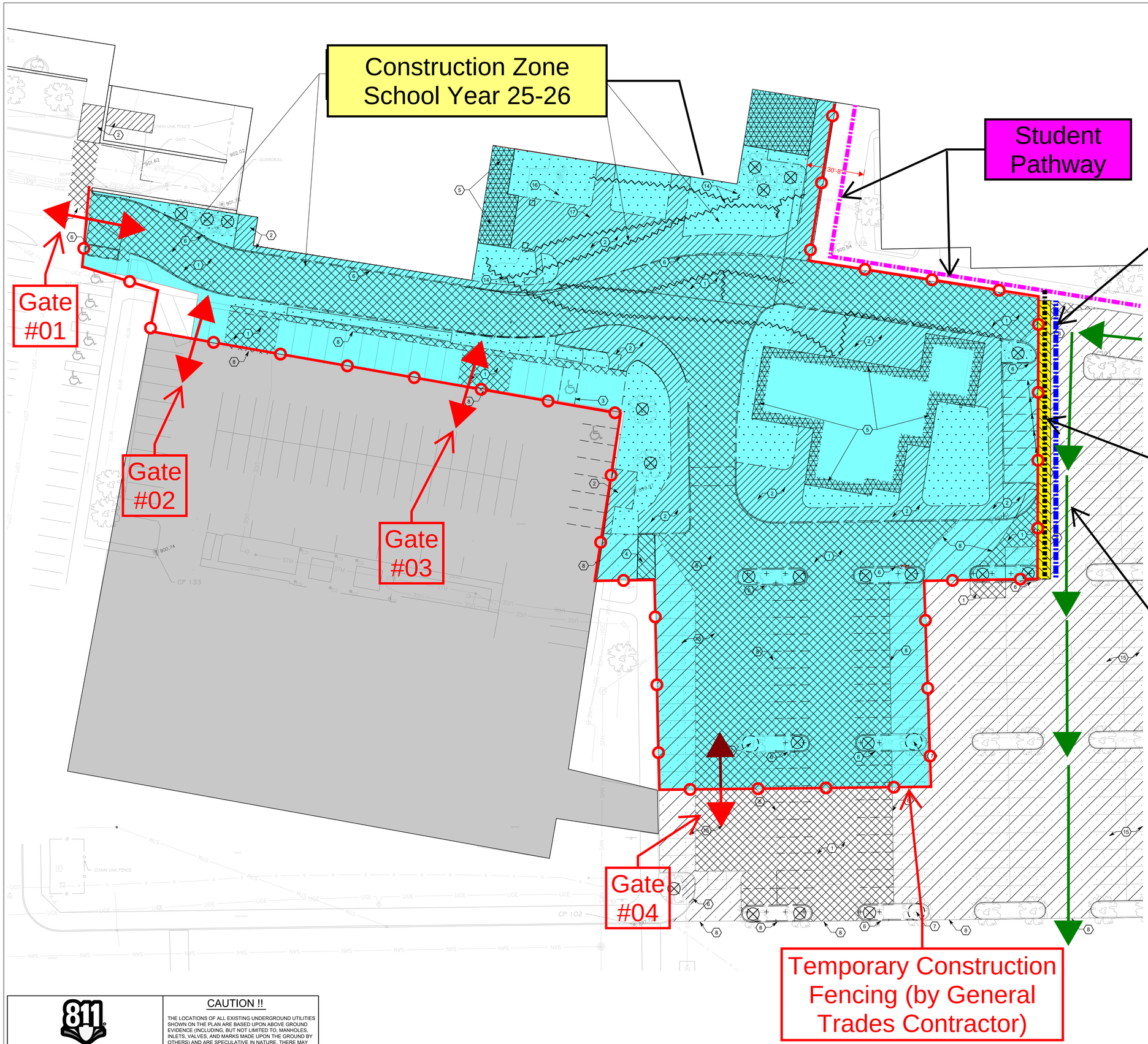
M. BID CATEGORY NO. 13 – ELECTRICAL & TECHNOLOGY

Add the following clarification:

10. Electrical Contractor shall review the Architectural Door Hardware Schedule and Door Hardware Specification Section for comments or remarks about specific openings scheduled to tie into fire alarm system, access control, security system, etc. Contractor shall include necessary rough-in and cabling to accommodate connections to these systems.

11. Electrical Contractor shall de-energize and salvage existing light pole noted on ZHS Locker Room Temporary Construction Plan. Contractor shall provide an exterior wall-pack light in place of this existing light pole. New exterior light may be wired using existing circuit, run on battery power or solar power at Contractor's discretion. The light must remain in place for duration of project.

12. Electrical Contractor Shall re-install salvaged light pole noted in Clarification #11 above at the end of the project.



ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

1000 MULBERRY STREET
ZIONSVILLE, INDIANA 46077

ZIONSVILLE COMMUNITY SCHOOLS

ZIONSVILLE COMMUNITY SCHOOLS

ARCHITECT

FANNING HOWEY

(317) 848-0966 WWW.FHAI.COM
350 EAST NEW YORK ST, STE 300
INDIANAPOLIS, IN 46204

811
Know what's **below.**
Call before you dig.
Call 811 or 1-800-382-5544 Before You Begin Any Digging Project.
Call 48 hours or 2 working days before you dig.
It's Fast, It's Easy and It's the Law in the state of Indiana!

CAUTION !!

THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THE PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (INCLUDING, BUT NOT LIMITED TO, MANHOLES, INLETS, VALVES, AND MARKS MADE UPON THE GROUND BY OTHERS) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHALL BE VERIFIED BY CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

PROJECT MANAGER: DBS
DRAWN BY: CDL
PROJECT NUMBER: 224018.00 (TLF JOB #2024-090)
PROJECT ISSUE DATE: 01.21.2025

REV. NO.	DESCRIPTION	DATE

ZHS Exterior Logistics Plan

Drawing Path: P:\2024\090\CAD\Civil\Action\1 - 2024-090 Existing-Demo Plan.dwg
Plotted By: dschnur Time of Plot: 1/20/25 - 1:59pm Last Edited: 1/20/25 - 1:57pm

LEGEND:

- Proposed Student / Staff Egress Pattern
- T.P. — Temporary Wall Partition (by General Trades)
- Scaffold & Overhead Protection (by Masonry Contractor)
- Temporary Lean Concrete Sidewalk (by General Trades)

close exit corridor access

construction/ maintenance access only

door closed during construction

access

close RRs

access

closed exit

access

closed stair exit

access

ZCS staff & maintenance access only

Renovation Phase: April 2026 - Sept 2026

New Addition Phase: June 2025 - July 2026

Temp. HVAC Vertical Chase 2nd floor

4" lean concrete sidewalk on vapor barrier. Continues to asphalt parking lot. (by General Trades)

Scaffolding & Overhead Protection (by Masonry Contractor)

Remove and Infill landscape island with 4" lean concrete sidewalk on vapor barrier (by General Trades)

Light pole to salvage and replace with wall pack (by Electrical Contractor)

Edge of Existing Curb/Walk

Edge of New Addition

Fence

Fence

19'-0"

19'-0"

30'-0"

20'-0"

T.P.

C9 LAUNDRY

C6 MECH

C6

5,923 sf

10'-5"

1 FIRST FLOOR DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

ARCHITECTURAL DEMOLITION GENERAL NOTES

A. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. CONTRACTOR IS TO VERIFY THEIR WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS, NEW CONSTRUCTION DRAWINGS, AND THE EXISTING IN-FIELD CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT.
B. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKINGS, ADHESIVES, BASES, DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS, UNLESS NOTED OTHERWISE.
C. "CEILING" DENOTES CEILING MATERIALS INCLUDING SUSPENSION SYSTEMS ADHESIVE RESIDUES, MOLDINGS, UP TO BUT EXCLUSIVE OF STRUCTURAL MATERIALS.
D. WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" (MIN.) BELOW THE EXISTING FLOOR SLAB (UNLESS SETTING ON SLAB). PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
E. WHEN OPENINGS ARE CUT INTO AN EXISTING WALL, THE OPENING SHALL BE A MINIMUM OF 1'-4" LONGER THAN THE FINISHED OPENING REQUIRED TO ALLOW FOR 8" (MIN) OF NEW CMU TOOTHED-IN AT EDGES.
F. AFTER THE DEMOLITION OF MATERIALS, THE RESULTING EXPOSED SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
G. MECHANICAL AND ELECTRICAL ITEMS THAT ARE CAPPED AND ABANDONED SHALL BE LOCATED BEHIND FINAL FINISH SYSTEMS.
H. COORDINATE THIS WORK WITH DEMOLITION WORK ON SITE, STRUCTURAL, PLUMBING, MECHANICAL, AND ELECTRICAL.
I. PROVIDE INTERIOR AND EXTERIOR SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.
J. CONTRACTOR TO FIELD VERIFY PORTIONS OR SECTIONS OF EXISTING WALLS TO BE FILLED IN AND SALVAGE NECESSARY MATERIAL.
K. MATERIALS OF DEMOLITION SHALL BE DISPOSED OF OFF-SITE UNLESS OTHERWISE DIRECTED BY OWNER.
L. OWNER TO REMOVE EXISTING FURNITURE AND MISCELLANEOUS ITEMS NOT SHOWN AND NOT TO BE DEMOLISHED. CONTRACTOR TO NOTIFY OWNER IN ADVANCE WHEN ITEMS NEED TO BE REMOVED. CONTRACTOR IS RESPONSIBLE FOR OTHER ITEMS TO BE REMOVED.
M. ITEMS TO BE PATCHED. REMOVE ALL LOOSE OR DAMAGED MATERIAL. REFINISH TO LIKE NEW CONDITION, OR IF CONDITION WARRANTS REPLACE IN ENTIRETY.
N. THE OWNER SHALL RESERVE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.
O. "TURNED OVER TO THE OWNER" DENOTES: 1) TAG AND IDENTIFY ITEMS; 2) STORE IN AN ORDERLY FASHION IN A LOCATION DESIGNATED BY THE OWNER.
P. ITEMS MADE OBSOLETE TO ACCOMODATE NEW CONSTRUCTION OR RENOVATION SHALL BE REMOVED.
Q. ITEMS TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY.
R. AFTER REMOVAL OF ITEMS, THE EXISTING WALL SURFACES (IF EXPOSED) SHALL BE REPAIRED/PATCHED AS REQUIRED TO RECEIVE NEW FINISHES.
S. DEMOLISH EXTERIOR LOCKERS BUILDING COMPLETELY. SEE CIVIL/SITE DRAWINGS FOR MORE DETAILS.

DEM
(ALL

REMOVED BENCH LOCATION.
REMOVE EXISTING DOOR AND FRAME. REINSTALL NEW.
REMOVE EXISTING INSTANTANEOUS WATER HEATER COMPLETE. CLEAN AND STORE WHERE REQUIRED FOR
MEZZANINE LEVEL COMPLETELY.
REMOVE EXISTING ENTRY CARPET TILE AND RESILIENT BASE
REMOVE EXISTING VINYL COMPOSITION TILE AND RESILIENT BASE
NO FINISH WORK IN THIS AREA; LINE INDICATES EXTENTS OF EXISTING FLOORING TO REMAIN
REMOVE EXISTING CARPET AND RESILIENT BASE
REMOVE ALL PLUMBING ASSOCIATED WITH WHIRLPOOL; TURN WHIRLPOOL OVER TO OWNER
REMOVE RAISED PLATFORM
REMOVE BASE AND WALL CASEWORK, COUNTERTOP, AND RELATED PLUMBING ACCESSORIES
AND INSULATION BEHIND IT TO THE BOUNDARY OF NEW WALL INSTALLATION AT FIRST FLOOR LEVEL. BACKFILL WITH 6" CMU.

VERIFICATION NOTE
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

1000 MULBERRY STREET,
ZIONSVILLE, IN 46077

ZIONSVILLE COMMUNITY SCHOOLS

ZIONSVILLE Community Schools

ARCHITECT

FANNING HOWEY

52-3573 WWW.FHAI.COM
BERRY ST. ZIONSVILLE, IN 46077

Y PLAN

N

PROJECT MANAGER: JM
BY: Author
CT NUMBER: 224018.00
CT ISSUE DATE: 01/21/2025

DESCRIPTION	DATE

ZHS Locker Room Temporary Construction Plan

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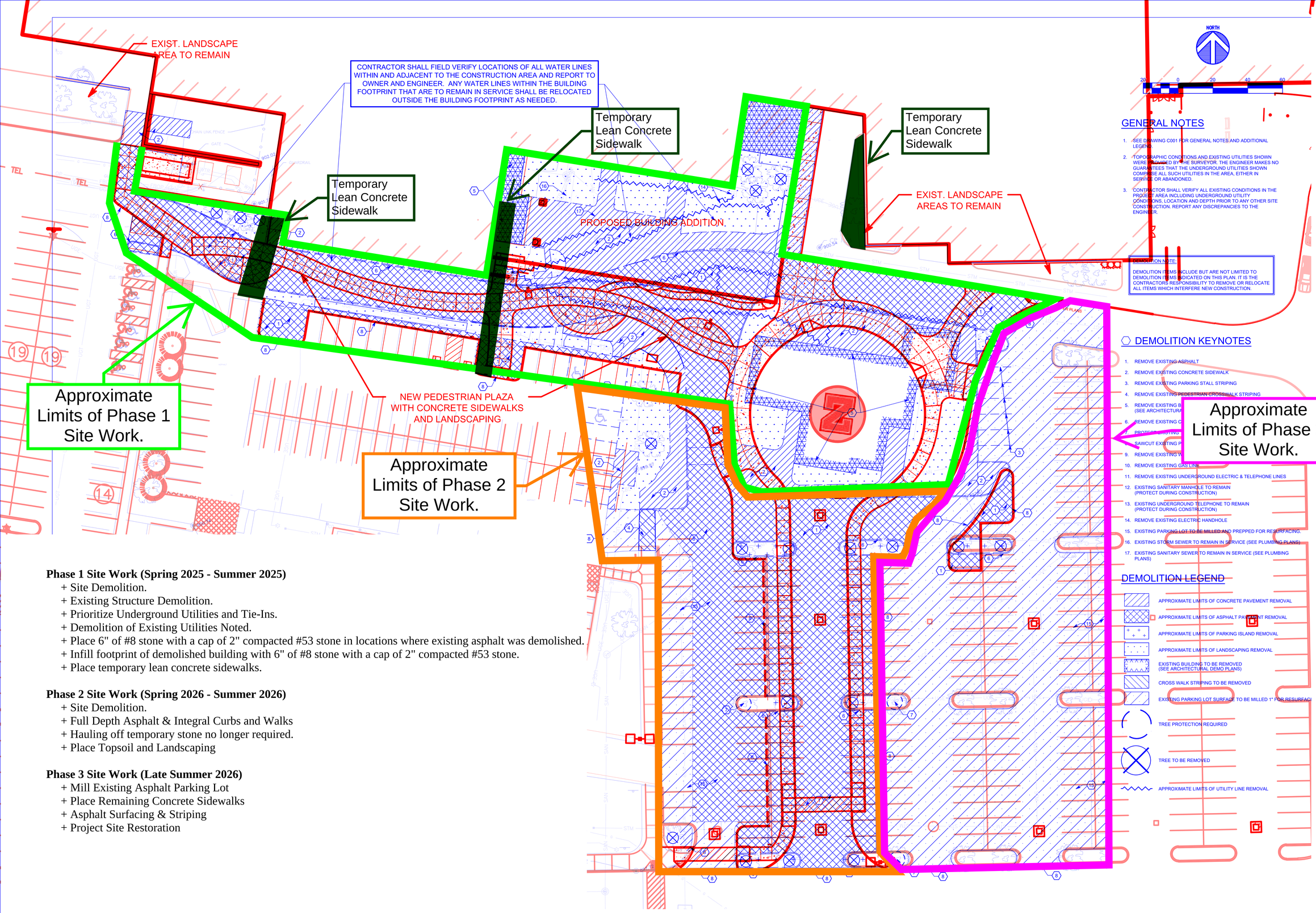

Phase 1 Site Work (Spring 2025 - Summer 2025)

+ Site Demolition.
+ Existing Structure Demolition.
+ Prioritize Underground Utilities and Tie-Ins.
+ Demolition of Existing Utilities Noted.
+ Place 6" of #8 stone with a cap of 2" compacted #53 stone in locations where existing asphalt was demolished.
+ Infill footprint of demolished building with 6" of #8 stone with a cap of 2" compacted #53 stone.
+ Place temporary lean concrete sidewalks.

Phase 2 Site Work (Spring 2026 - Summer 2026)

+ Site Demolition.
+ Full Depth Asphalt & Integral Curbs and Walks
+ Hauling off temporary stone no longer required.
+ Place Topsoil and Landscaping

Phase 3 Site Work (Late Summer 2026)

+ Mill Existing Asphalt Parking Lot
+ Place Remaining Concrete Sidewalks
+ Asphalt Surfacing & Striping
+ Project Site Restoration

ZHS Site Phasing Plan

A D D E N D U M N O. 2

Zionsville Community High School Athletic Locker Room Additions

Pleasant View Elementary School – Site Drainage Improvements

Zionsville Community Schools
Zionsville, Indiana

Project No. 224018.00
Project No. 223126.00

Index of Contents

Addendum No. 2, 10 items, 2 pages
Revised Project Manual Section: 32 12 23 – Imprinted Asphalt
Revised Drawing Sheets: G1-01, G1-02, SU1-0, S4-04, S5-03, S5-04, S5-05, S5-06, S5-07, AD-02, A-12, AC-11, AC-12, A3-03, A3-04, A3-05, A3-10, A3-11, A3-12, A5-01, A5-03, AI-12, AI-22, AI-61, AQ-11, AQ-12, AQ-61, MV-11, MP-11, MP-21, M4-01, M7-01, EP-12, E-61, and T-12
Pre-Bid Clarification Log

Date: February 18, 2025

I hereby certify that this Addendum was prepared by me or under my direct supervision and that I am a duly registered Architect/Engineer under the Laws of the State of Indiana.

FANNING/HOWEY ASSOCIATES, INC.
ARCHITECTS/ENGINEERS/CONSULTANTS

Paul A. Miller
Registration Number AR10800161

TO: ALL BIDDERS OF RECORD

ADDENDUM NO. 2 to Drawings and Project Manual, dated January 24, 2025, for Zionsville Community High School Athletic Locker Room Additions and Various Projects for Zionsville Community Schools, 900 Mulberry Street, Zionsville, Indiana, 46077; as prepared by Fanning/Howey Associates, Inc., Indianapolis, Indiana. This Addendum shall hereby be and become a part of the Contract Documents the same as if originally bound thereto.

The following clarifications, amendments, additions, revisions, changes, and modifications change the original Contract Documents only in the amount and to the extent hereinafter specified in this Addendum.

Each bidder shall acknowledge receipt of this Addendum in his proposal or bid.

NOTE: Bidders are responsible for becoming familiar with every item of this Addendum. (This includes miscellaneous items at the very end of this Addendum.)

RE: ALL BIDDERS

ITEM NO. 1. ADDENDUM NO. 1

A. Revised Drawing A6S-01: References and notes clouded for Addendum No. 1 indicating "safety glass" shall be changed to the following:

"Security Glazing/Safety Glass"

ITEM NO. 2. REVISED PROJECT MANUAL SECTION

A. Section 32 12 23 – Imprinted Asphalt has been revised, dated2/18/24, and is included with and hereby made a part of this Addendum.

ITEM NO. 3. PROJECT MANUAL, SECTION 05 50 00 – METAL FABRICATIONS

A. Add 2.10, A., 1., 2., and 3., as follows:

"1. Bent plates for opening jambs, metal wall covers, shall be installed as masonry wall is constructed or within existing wall opening after demolition.
2. Provide with integrally welded steel strop anchors for securing into adjoining masonry. Where indicated provide pre-drilled holes for flat head fasteners/anchors.
3. Prime paint bent plates.

ITEM NO. 4. PROJECT MANUAL, SECTION 08 80 00 - GLAZING

A. Article 2.8, B., 4: Change "(Security Glazing)" to "(Security Glazing/Safety Glass)".

ITEM NO. 5. PROJECT MANUAL, SECTION 09 84 33.13 – ABUSE-RESISTANT SOUND-ABSORBING WALL UNITS

A. Replace 2.3, B., 1., as follows:

"1. Basis of Design: Tectum Direct Attach standard wall panels."

ITEM NO. 6. PROJECT MANUAL, SECTION 09 96 00 – HIGH-PERFORMANCE COATINGS

A. Add 3.10, B., 2., d., 3) as follows:

"3) Bent plates/metal wall covers at openings."

ITEM NO. 7. PROJECT MANUAL, SECTION 10 14 19 – DIMENSIONAL LETTER SIGNAGE

A. Replace 2.2, A., 8., as follows:

"8. Interior and Exterior locations."

ITEM NO. 8. PROJECT MANUAL, SECTION 11 66 00 – ATHLETIC EQUIPMENT

A. Replace 2.8, A., as follows:

"A. Fully programmable control processor.

1. Products similar to Total System Control, TSC1500XL by Performance Sports Systems.
2. Provide one 5.7 inch touch screen unit, wall mounted and connected to power and system relay panels.
   a. Allow one touch operation of motorized physical education equipment in the activity space.
   b. Provide school logo on touch screen.
   c. Password controlled system.
3. Operation: 120V with controller interface operating on 24 vdc from supplied transformer.
4. Manual control override unit."

B. Article 2.8, B., 3., a: Change "10 devices" to "5 devices".

C. Delete 2.8, C., in its entirety.

ITEM NO. 9. ACCEPTABLE MANUFACTURERS

The following manufacturers are to be considered acceptable manufacturers (suppliers and fabricators) for the Sections of the Specifications listed. Listed manufacturers are required to bid on products equal in type and design, size, function, and quality to that originally specified. Final decision as to equality of products specified versus those proposed shall be made by the Architect.

Section 09 67 66 – Fluid-Applied Athletic Flooring
- RFS Sports, Kemah, Texas (2.1, A., 2., Alternate Bid products only, base coat shall be pigmented)

Section 27 13 23 – Communications Fiber Optical Backbone Cabling
- General Cable (Fiber)
- Panduit (Fiber optic patch panels, connectors and closet connector housing panels)

ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOM ADDITIONS

ITEM NO. 10. REVISED DRAWING SHEETS

A. Drawing Sheets: G1-01, G1-02, SU1-0, S4-04, S5-03, S5-04, S5-05, S5-06, S5-07, AD-02, A-12, AC-11, AC-12, A3-03, A3-04, A3-05, A3-10, A3-11, A3-12, A5-01, A5-03, AI-12, AI-22, AI-61, AQ-11, AQ-12, AQ-61, MV-11, MP-11, MP-21, M4-01, M7-01, EP-12, E-61, and T-12 have been revised, dated 2/18/25, and are included with and hereby made a part of this Addendum. These Drawings supersede the original documents.

END OF ADDENDUM

SECTION 321223 - IMPRINTED ASPHALT

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes

1. Imprinting new paving.
2. Imprinting existing paving.

B. Related Requirements:

1. Section 321216 "Asphalt Paving" for new asphalt paving.
2. Section 321723 “Pavement Markings”

1.2 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at the Site with Contractor, Subcontractor, Engineer, Architect (optional) and Owner optional prior to installation

1.3 ACTION SUBMITTALS

A. Product Data:

1. Coating system.
2. Thermoplastic marking material.

B. Shop Drawings:

1. Indicate imprinted patterns, colors, and dimensions to adjacent work.

C. Samples for Initial Selection: For each type of product requiring color selection.

D. Samples for Verification: For each pattern and color, in manufacturer's standard sizes.

1.4 INFORMATIONAL SUBMITTALS

A. Qualification Data: For Installer.

1.5 QUALITY ASSURANCE

A. Installer Qualifications: Imprinted-asphalt manufacturer's authorized Installer who is trained and approved for installation of imprinted asphalt required for this Project.

1.6 FIELD CONDITIONS

A. Environmental Limitations: Proceed with coating imprinted paving only when air temperature is at least 45 deg F and rising and will not drop below 45 deg F within

eight hours of coating application. Proceed only if no precipitation is expected within two hours after applying the final layer of coating.

PART 2 - PRODUCTS

2.1 THERMOPLASTIC OVERLAY

A. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:

1. DecoMark by Ennis-Flint, Inc.

B. Source Limitations: Obtain imprinted asphalt materials from single source from single manufacturer.

2.2 MATERIALS

A. Coating System: Imprinted-asphalt manufacturer's standard system formulated for exterior application on asphalt paving surfaces. Must be composed of an ester modified rosin resistant to degradation by motor fuels, lubricants, etc. in conjunction with aggregates, pigments, binders and anti-skid/slip elements. Pigments and anti-skid/slip elements must be uniformly distributed throughout the material.

1. Pattern: Zionsville Schools “Z” logo as indicated on Drawings
2. Top Coating: Epoxy-modified acrylic polymer blended with sand and aggregate, formulated for exterior application on asphalt paving surfaces.
3. Colorant: UV-stable pigment blend, added to each coating layer.
4. Color: as specified and approved by Owner.

B. Thermoplastic Marking Material: The thermoplastic material shall conform to AASHTO designation M249, with the exception of the relevant differences due to the material being supplied in a preformed state, being non-reflective, and potential being of a color different from white or yellow.

1. Anti-Skid/Anti-Slip Elements: The material must be a resilient preformed thermoplastic product which contains a minimum of thirty percent (30%) intermixed anti-skid/anti-slip elements and where the top surface contains anti-skid/anti-slip elements. These anti-skid/anti-slip elements must have a minimum hardness of 9 (Mohs scale).
2. Pigments: White: The material shall be manufactured with sufficient titanium dioxide pigment to meet FHWA Docket No. FHWA-99-6190 Table 5 and Table 6 as revised and corrected. Red, Blue and Yellow: The material shall be manufactured with sufficient pigment to meet FHWA Docket No. FHWA-99-6190 Table 5 and Table 6 as revised and corrected. The pigment system must not contain heavy metals nor any carcinogen, as defined in 29 CFR 1910.1200 in amounts exceeding permissible limits as defined in relevant Federal Regulations. Other Colors: The pigment system must not contain heavy metals nor any carcinogen, as defined in 29 CFR 1910.1200 in amounts exceeding permissible limits as defined in relevant Federal Regulations.

C. Heating Indicators: The top surface of the material shall have regularly spaced indents. The closing of these indents during application, shall act as a visual cue that the

material has reached a molten state allowing for satisfactory adhesion and proper embedment of the slip/skid resistant elements, and a post-application visual cue that the proper application procedures have been followed.

D. Skid Resistance: The surface of the preformed thermoplastic material shall contain factory applied non-skid material with a minimum hardness of 9 (Mohs scale). Upon application the material shall provide a minimum static coefficient of 0.6 when tested according to ASTM C 1028 (wet and dry), and a minimum static coefficient of 0.6 when tested according to ASTM C 2047.

E. Thickness: The material must be supplied at a minimum thickness of 125 mil (3.18 mm).

F. Environmental Resistance: The material must be resistant to deterioration due to exposure to sunlight, water, salt or adverse weather conditions and impervious to oil and gasoline

G. Interconnected: If multicolored, the material must consist of interconnected individual pieces of preformed thermoplastic material, which through a variety of colors and patterns make up the desired design. The individual pieces in each material segment, typically 24 in. (.6 m) by 36 in (.91 m), must be factory assembled with a compatible material and interconnected so that in the field it is no necessary to assemble the individual pieces within a material segment.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Verify that asphalt paving is dry and in suitable condition to begin imprinting process in accordance with manufacturer's written instructions.

B. Proceed with asphalt imprinting only after unsatisfactory conditions have been corrected.

C. Verify that utilities, traffic loop detectors, and other items requiring a cut and installation beneath the asphalt surface or repairs to the asphalt surface have been completed and that asphalt surface is flush with adjacent asphalt prior to beginning installation of imprinted asphalt.

3.2 APPLICATION

A. The material shall be applied using the heating method recommended by the manufacturer. The material must be applied at ambient and road temperatures down to 45 deg F (7 deg C) without any preheating of the pavement to a specific temperature. A 2-component sealer specified by the manufacturer must be applied to the substrate prior to material application to assure proper adhesion. A thermometer shall not be required during the application process. The pavement shall be clean, dry and free of debris. Supplier must enclose application instructions with each box/package.

1. Direct flame heaters are not permitted.

B. Applying Coating: After imprinted surface has cooled, apply coating per manufacturers instructions. Do not allow traffic until coating has completely dried and cured.

C. Applying Thermoplastic Marking Material: Position thermoplastic marking material aligned with marked pattern and slowly heat until marking material begins to liquefy and flow. Do not allow traffic until coating has been applied and completely dried and cured.

D. Repairs: Perform repairs to defective locations in accordance with manufacturer's instructions.

END OF SECTION 321223

FANNING HOWEY

PRE-BID REQUEST FOR INTERPRETATION/CLARIFICATION LOG				
RFI#	**Date Received**	**Request for Interpretation Item**	**Dwg./Spec.**	**Response**
Project No. 224018.00 - Zionsville Community High School Athletic Locker Room Additions and Renovations and Various Projects				
1	2/10/25	Sheet S4-05 is missing from the documents. It's not noted in the sheet index, but it's called-out on structural (see S1-01). Please provide the missing sheet.		Sheet S4-05 Will be added as part of addendum 1
2	2/10/25	Please advise on the size of the building expansion joint (keynote 8 on A-11). Enlarged detail 8 on A5-03 does not provide any information.		Addressed in addendum 1
3	2/10/25	The exterior wall detail on AP-01 shows 2-1/8" rigid insulation over Air Barrier. Details on A6-01 point to the masonry cavity insulation calling it "*Thermal and Air Barrier Assembly*". There is no spec for insulation as air barrier system, but there is a "*Vapor-Permeable, Fluid-Applied Membrane Air Barrier*" spec section. It's our understanding that the detail on AP-01 is correct (separate insulation and air barrier products), but can you please confirm?		Addressed in addendum 1
4	2/10/25	There are a few areas in the new building addition that do not have wall tags. Most of the rooms are shown on A4-02 and A4-03, but areas at Vestibule and Office (such as A166 and A167) do not have tags. Please provide.		Addressed in addendum 1
5	2/10/25	On sheet A3-11 section 1, there is a note regarding demo of existing counterflashing. Is removal of existing masonry required, or can the flashing be cut flush with the face of the brick, mortar joint grinded-out and tuck-pointed?		Addressed in addendum 1
6	2/10/25	Is the existing brick, that will be visible to the new interior, required to be cleaned?		Addressed in addendum 1
7	2/10/25	Is there a vertical reinforcement requirement for the interior walls that sit on thicken slab? Detail 5 on S3-03 does not indicate any, but detail 2 on S4-01 says "see plan", but nothing noted on the plans. Please note, almost all of the walls are partial height walls, extending 4" above ceiling.		Addendum 2

8	2/11/25	Acoustical ceiling clouds on the RCP. Can you please ask the Architect what they want for perimeter trim and what size?		Refer to Section 09 51 13, Article 2.6 B.
9	2/14/25	Spec 098433.13 – abuse-resistant sound-absorbing wall units list the product but then says to refer to the "list of finishes" for the color and the design. There is nothing on the finish list drawing for the products in this spec, AR-AWT1&2. Can you please have the architect provide clarification on the color and product number for the design for these panels?		Addendum 2
10	2/14/25	The 095113 acoustical ceiling spec call out 10 ga, 0.135" hanger wire. This is something that is "above and beyond" in this market and is quite expensive in terms of material and labor. The manufacturer recommends using 12 ga which is more suited for applications such as this. Can you please have the architect confirm that 12 ga, 0.103", hanger wire is acceptable?		The specification will not change.
11	2/14/25	I went through this project thoroughly yesterday and could not identify the different locker types. There are 4 locker types: A, B, C and E. What I am requesting is elevation drawings for these locker types. The specs are not clear nor do they identify different locker types or sizes. One additional question is are we to include the lockers in Restrooms A116 and A117? These restrooms show lockers, but not identify by a type as the locker rooms show.		AQ-11, keynote #3 Locker details and elevations, see 2-AQ-61.
12	2/14/25	Spec Section 230900 Page 11 2.9B1 states MSTP and IP is acceptable and then 2.9B2 states that all Bacnet devices shall connect via Ethernet. Is it the intent to do all Ethernet-based controllers on this project? This would be a first for this district and will add additional cost to the project.		This is typical in our specifications, no changes.
13	2/14/25	Spec Section 230900 Page 16 Section H1 states that a Central Integrated Server to NAC shall be provided. There is currently a Trane Ensemble Server onsite and the plan is to integrate this job into that. Is that acceptable?		Acceptable.

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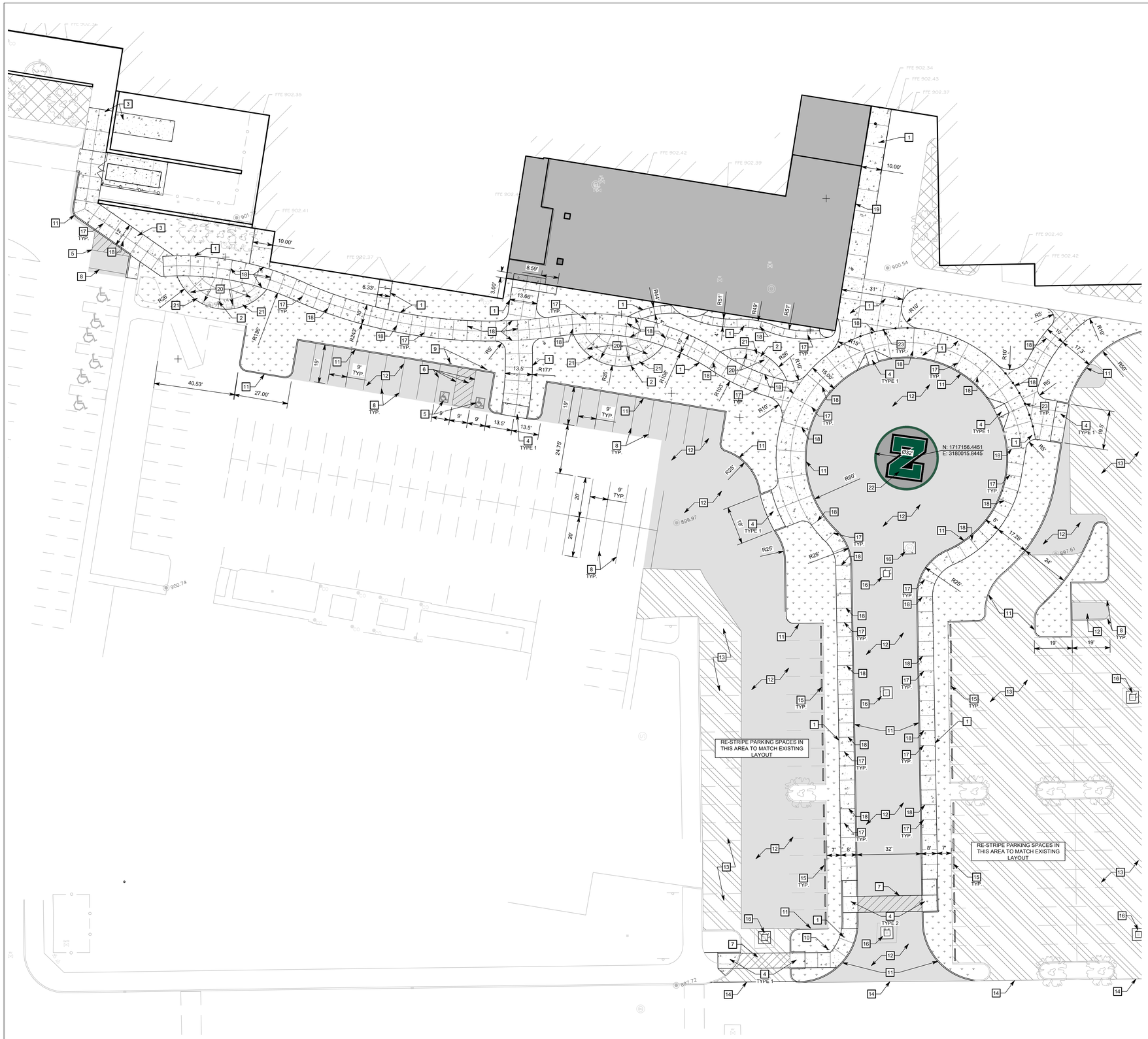
14	2/14/25	The detail for Fan Powered VAV on M701 shows that the space sensor should have a "Pressure" point on it in addition to the CO2, Humidity, and Temperature. What is the functionality of this point? We are unaware of a space sensor that has pressure functionality.		Addressed in Addendum 2
15	2/14/25	General Questions / Correspondence about the decorative asphalt (reference attached email correspondence w/ Dan Schnur)		Revised Specification, Addendum 2
16	2/14/25	Substitution Request: General Cable for the fiber and Panduit for the fiber connectivity		Accepted
17	2/14/25	Substitution Request: Polysport 7 + 2 Poured Urethane Sports Flooring; REF Sports		Addendum 2
18	2/18/25	Confirm existing fire alarm manufacturer/provider		Specifications are correct, matches system installed as part of recent High School additions and renovations.



NORTH

20 0 20 40 60

GENERAL NOTES

1. SEE DRAWING G0-01 FOR GENERAL NOTES AND ADDITIONAL LEGEND.
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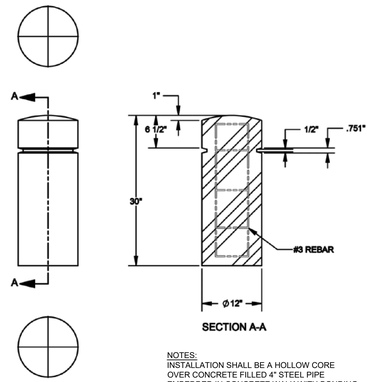
☐ SITE KEYNOTES

1. CONCRETE SIDEWALK. SEE DETAIL A/G4-00.
2. CONCRETE PEDESTRIAN PLAZA. SEE DETAIL A/G4-00.
3. TEMPORARY SIDEWALK PATH TO BE REMOVED DURING NEXT PROJECT PHASE. SEE DETAIL A/G4-00.
4. ADA RAMP WITH DETECTABLE WARNING STRIP. SEE DETAIL J/G4-00.
5. ADA PARKING SYMBOL. SEE DETAIL D/G4-00
6. ADA PARKING STRIPING (BLUE). SEE DETAIL E/G4-00
7. CROSS WALK STRIPING (WHITE). SEE DETAIL F/G4-00
8. PARKING STALL STRIPING (4" YELLOW PAINT)
9. ADA PARKING SIGN. SEE DETAIL G/G4-00
10. STOP SIGN. SEE DETAILS G/G4-00 & H/G4-00
11. 6" CONCRETE CURB. SEE DETAIL B/G4-00
12. NEW ASPHALT PAVEMENT. SEE DETAIL C/G4-00
13. RESURFACED ASPHALT PAVEMENT. SEE DETAIL C/4-00
14. PAVEMENT INTERFACE WITH EXISTING. SEE DETAIL M/G4-00
15. CONCRETE PARKING BUMPER. SEE DETAIL S/G4-00
16. CONCRETE COLLAR AT INLET. SEE DETAIL K/SU2-00 (2)
17. SIDEWALK CONTROL JOINT. SEE DETAIL N/G4-00
18. SIDEWALK EXPANSION JOINT. SEE DETAIL N/G4-00
19. ISOLATION JOINT. SEE DETAIL Q/G4-00
20. SITE FURNISHING - BENCH. SEE DETAIL R/G4-00
21. SITE FURNISHING - TRASH RECEPTACLE. SEE DETAIL P/G4-00
22. THERMOPLASTIC INLAY "Z" LOGO (ENNIS FLINT BY PPG DURATHERM OR APPROVED EQUAL)
23. DECORATIVE CONCRETE BOLLARD - SPACED 6' ON CENTER.

PROPOSED SITE LEGEND

- NEW BUILDING
- EXISING BUILDING
- LIGHT DUTY ASPHALT PAVEMENT
- NEW LANDSCAPING/GRASS AREA
- CONCRETE SIDEWALK/PAVEMENT
- NEW TRAFFIC CONTROL STRIPING
- RESURFACED PARKING LOT AREA



NOTES:
INSTALLATION SHALL BE A HOLLOW CORE OVER CONCRETE FILLED 4" STEEL PIPE EMBEDDED IN CONCRETE WALK WITH BONDING AGENT APPLIED TO CORE AND/OR PIPE AS WELL AS BOTTOM OF BOLLARD.

DECORATIVE CONCRETE BOLLARD DETAIL

NO SCALE

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CAUTION !!

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Phone: (317) 334-1500
www.tlf-engineers.com

ISSUED FOR BID

CHAD N. KINCAID REGISTERED No. 11300453 STATE OF INDIANA PROFESSIONAL ENGINEER

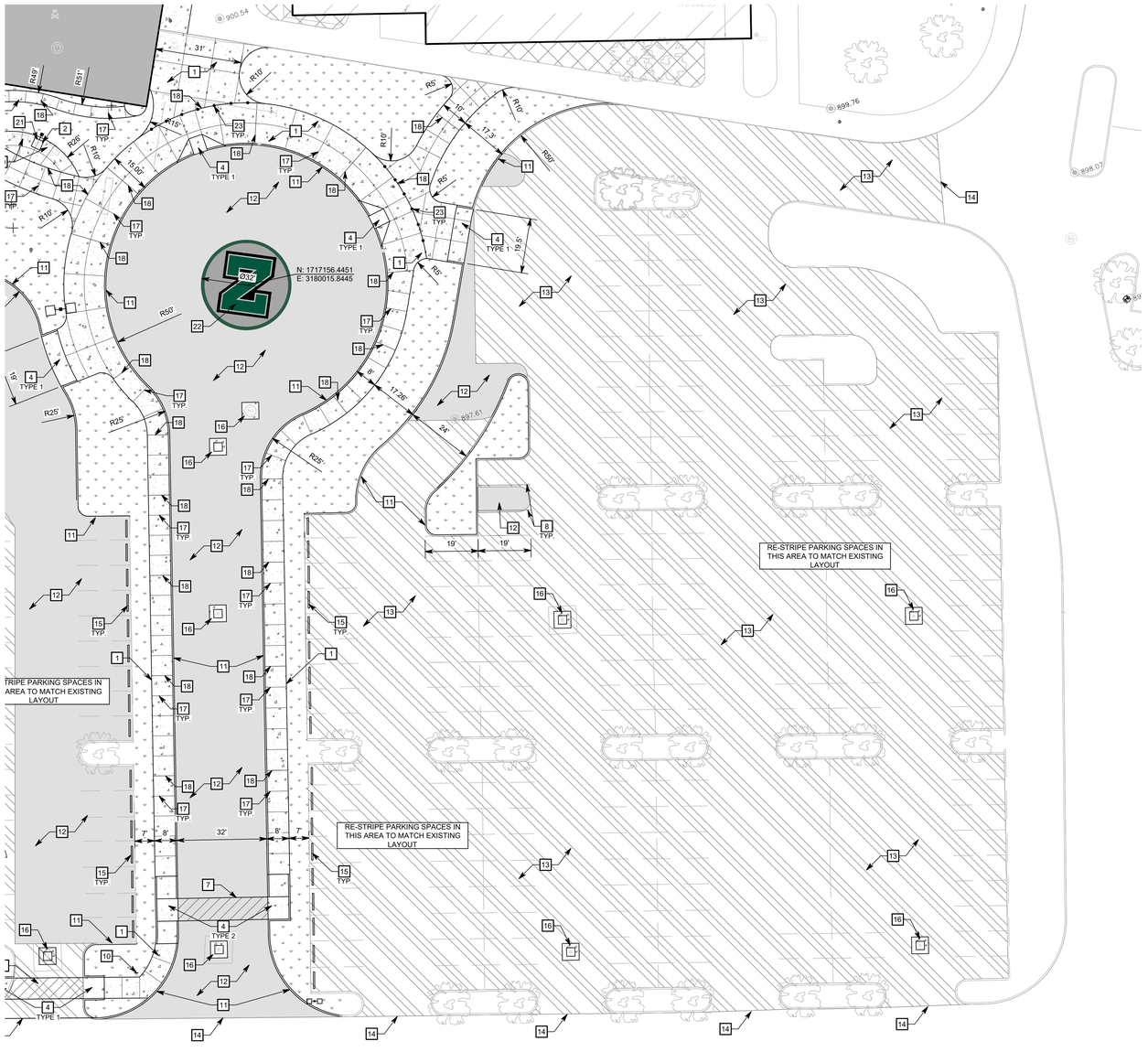
PROJECT MANAGER: DBS
DRAWN BY: CDL
PROJECT NUMBER: 224018.00 (TLF JOB #2024-090)
PROJECT ISSUE DATE: 01.21.2025

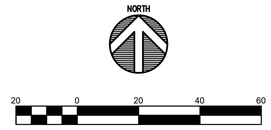
REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02-11-2025
2	ADDENDUM #2	02-18-2025

SITE PLAN

G1-01

Drawing Path: P:\2024\090\CAD\Civil\Active\4 - 2024-090 Site Plan.dwg
Plotted By: dschnur Time of Plot: 2/17/25 - 12:19pm Last Edited: 2/17/25 - 12:11pm





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ISSUED FOR BID

CHAD N. KINCAID
REGISTERED
No. 11300453
STATE OF INDIANA
PROFESSIONAL ENGINEER

PROJECT MANAGER: DBS
DRAWN BY: CDL
PROJECT NUMBER: 224018.00 (TLF JOB #2024-090)
PROJECT ISSUE DATE: 01.21.2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	02-18-2025

SITE PLAN

G1-02

Drawing Path: P:\2024\090\090\CAD\Civil\Active\4 - 2024-090 Site Plan.dwg
Plotted By: dschnur Time of Plot: 2/17/25 - 12:18pm Last Edited: 2/17/25 - 12:11pm

CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL WATER LINES WITHIN AND ADJACENT TO THE CONSTRUCTION AREA AND REPORT TO OWNER AND ENGINEER. ANY WATER LINES WITHIN THE BUILDING FOOTPRINT THAT ARE TO REMAIN IN SERVICE SHALL BE RELOCATED OUTSIDE THE BUILDING FOOTPRINT AS NEEDED.

INV.- 898.15'
INV.- 893.24'
INV.- 898.15'
INV.- 893.07'
INV.- 898.15'
INV.- 898.15'
INV.- 895.40'
INV.- 894.39'

ST-4
RIM. = 899.50'
INV. 894.10 (SW)

89 LF OF 12" HDPE Pipe @ 1.13%

ST-5
RIM. = 898.79'
INV. 894.35 (E)

ST-3
RIM. = 897.85'
INV. 893.35 (S)
INV. 893.35 (W)
INV. 893.35 (NE)

71 LF OF 12" RCP @ 1.41%

59 LF OF 15" RCP @ 1.14%

ST-2
RIM. = 897.45'
INV. 892.68 (N)
INV. 892.68 (S)

49 LF OF 12" RCP @ 1.01%

ST-6
RIM. = 896.60'
INV. 892.50 (E)

ST-1
RIM. = 897.10'
INV. 892.00 (N)
INV. 892.00 (W)

CP 133
CP 102

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NORTH

20 0 20 40 60

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UTILITY KEYNOTES

1. NEW SANITARY CLEANOUT. SEE DETAIL G/SU2-0
2. 6" PVC SANITARY LATERAL @ 1.04% SLOPE MIN. SEE DETAIL E/SU2-0
3. 8" PVC SANITARY LATERAL @ 1.04 %SLOPE MIN. SEE DETAIL E/SU2-0
4. SANITARY CONNECTION TO EXISTING MANHOLE
5. 6" PVC STORM ROOF DRAIN @ 1.04% SLOPE MIN. SEE DETAIL C/SU2-0
6. NEW STORM CLEANOUT. SEE DETAIL D/SU2-0
7. NEW FIRE HYDRANT. SEE DETAIL H/SU2-0
8. POST INDICATOR VALVE - COORDINATE w/ZIONSVILLE FIRE DEPT.
9. FIRE DEPARTMENT CONNECTION - COORDINATE w/ZIONSVILLE FIRE DEPT.
10. WATER VALVE
11. NEW 6" C900 PVC WATER LINE. SEE DETAIL J/SU2-0
12. NEW 8" C900 PVC WATER LINE. SEE DETAIL J/SU2-0
13. CONNECT TO EXISTING DOMESTIC WATER SERVICE (FIELD VERIFY LOCATION & SIZE).
14. CONNECT TO EXISTING FIRE PROTECTION LINE (FIELD VERIFY LOCATION AND SIZE).
15. NEW ELECTRICAL LINE. SEE ELECTRICAL SITE PLANS
16. NEW TELEPHONE/COMMUNICATIONS LINE. SEE ELECTRICAL SITE PLANS.
17. CONDUITS AND PULL BOX FOR FUTURE EV CHARGING STATIONS. SEE ELECTRICAL SITE PLANS

UTILITY LEGEND

- CHW — PROPOSED CHILLED WATER LINE
- E — PROPOSED ELECTRICAL LINE
- G — PROPOSED GAS LINE
- SAN — PROPOSED SANITARY SEWER LINE
- STM — PROPOSED STEAM LINE
- ST — PROPOSED STORM SEWER LINE
- RD — PROPOSED ROOF DRAIN LINE
- T — PROPOSED TELEPHONE LINE
- W — PROPOSED WATER LINE
- PROPOSED FIRE HYDRANT
- PROPOSED POST INDICATOR VALVE
- PROPOSED FIRE DEPARTMENT CONNECTION
- PROPOSED STORM INLET
- PROPOSED STORM MANHOLE
- PROPOSED LIGHT POLE

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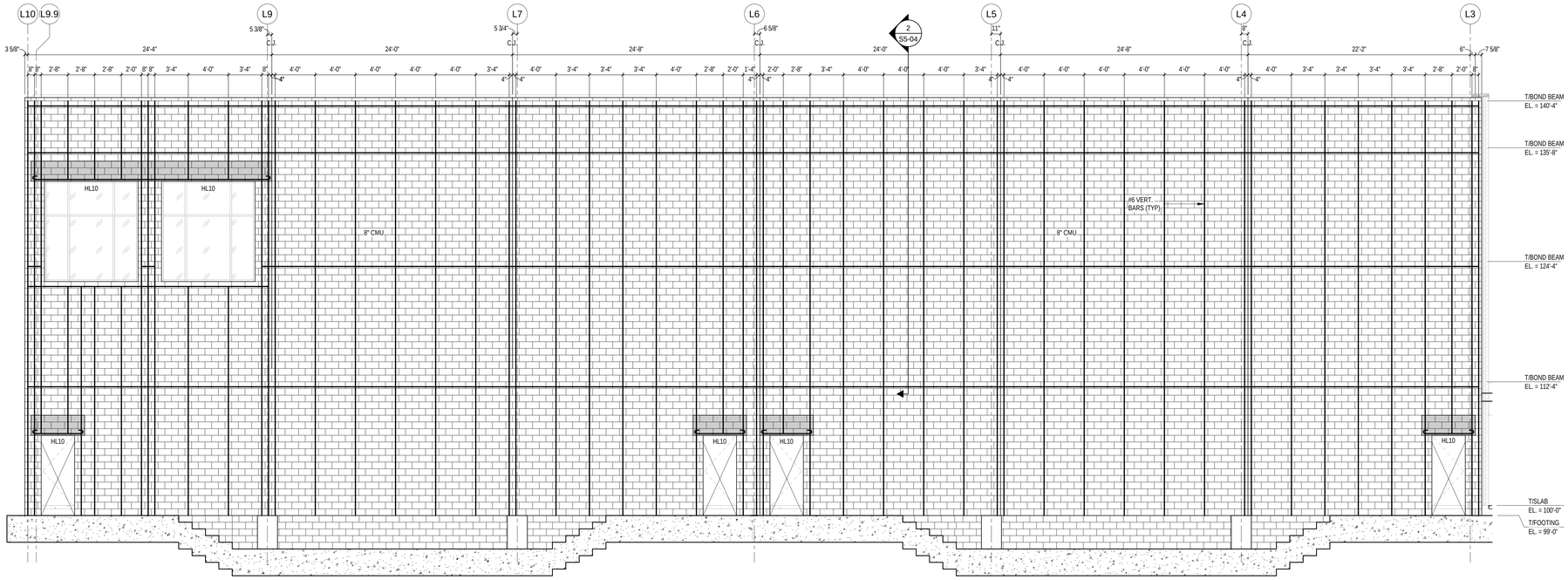
REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	02-18-2025

UTILITY PLAN

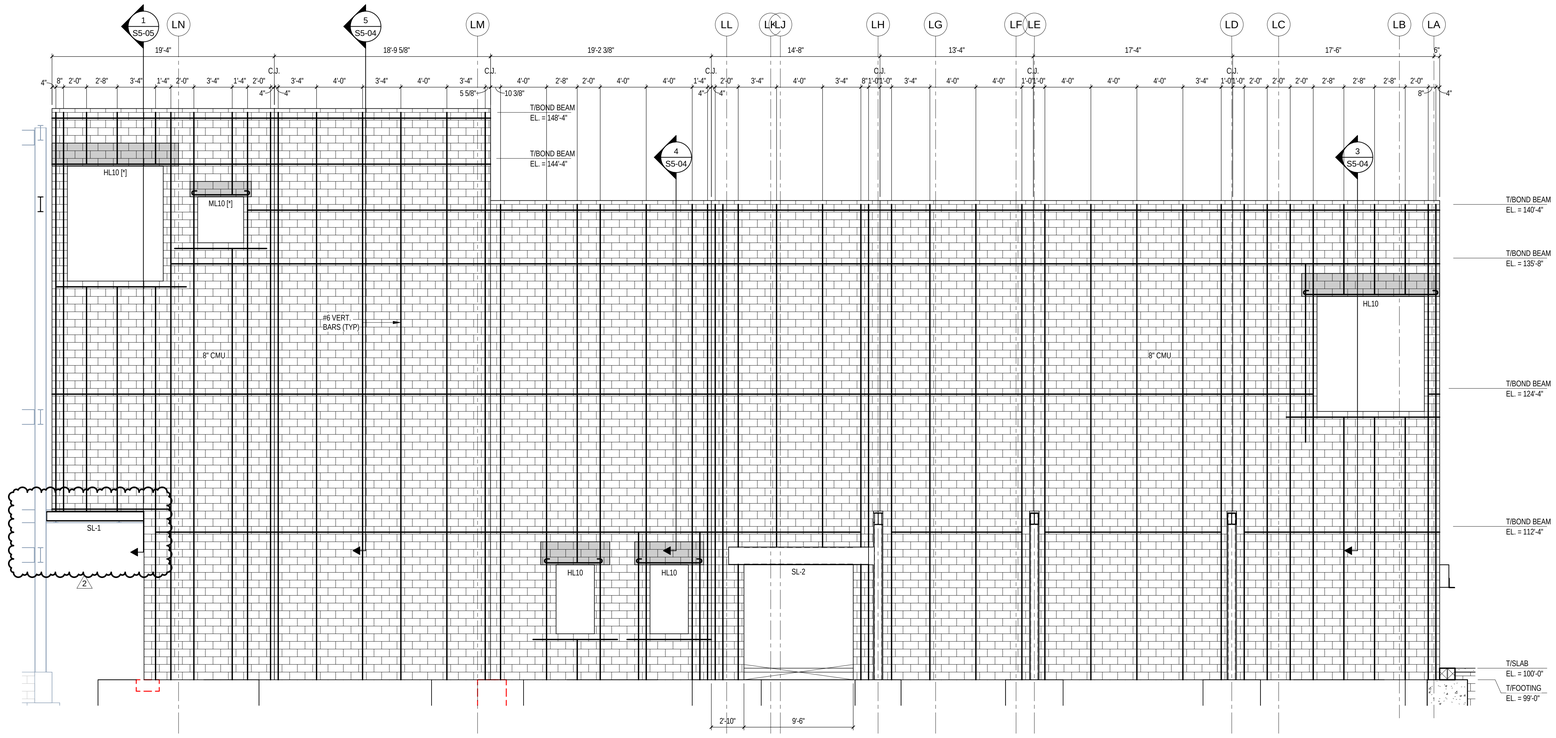
SU1-0

Drawing Path: P:\2024\090\CAD\Arch\8 - 2024-090 Utilities Plan.dwg
Plotted By: dschnur Time of Plot: 2/14/25 - 1:42pm Last Edited: 2/14/25 - 1:41pm



A **MASONRY WALL ELEVATION**

SCALE: 3/16" = 1'-0"



B **MASONRY WALL ELEVATION**

SCALE: 3/16" = 1'-0"

C:\Users\tkoah\OneDrive - TLF, Inc\Documents\2023_STRC_224018.00_Zionsville HS_tkoah\KWNJT.rvt
2/14/2025 2:55:51 PM

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CONSULTANT

TLF

TLF, INC.
3901 West 86th Street, Suite 200
Indianapolis, Indiana 46268
Phone: 317-334-1500
Fax: 317-334-1552
TLF Job No: 2024-090

ISSUED FOR BID

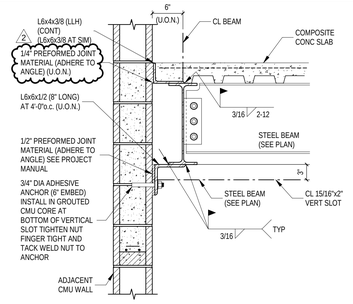
TRACY A. CHARTON
REGISTERED
No. 10700303
STATE OF INDIANA
PROFESSIONAL ENGINEER

PROJECT MANAGER: JM
DRAWN BY: TLF
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	02-18-2025

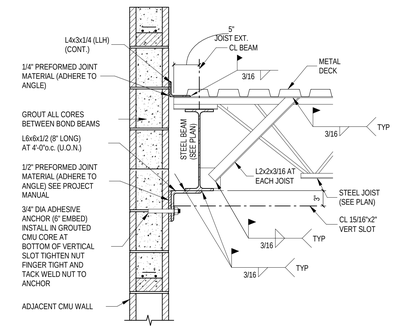
MASONRY WALL ELEVATIONS

S4-04



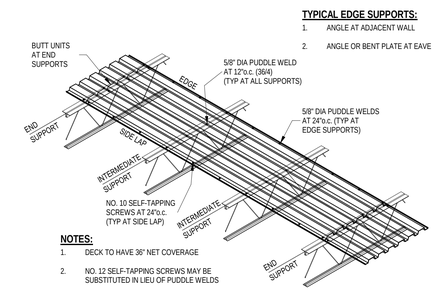
11 TYPICAL FLOOR EDGE CONNECTION

SCALE: 1" = 1'-0"



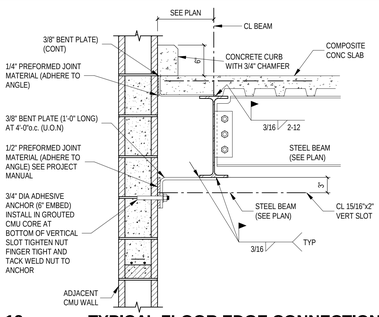
6 TYPICAL ROOF EDGE CONNECTION

SCALE: 1" = 1'-0"



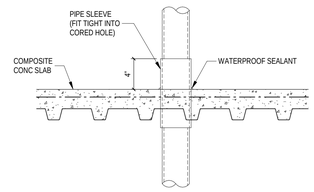
1 TYP COMP FLOOR DECK ATTACHMENT

N.T.S.



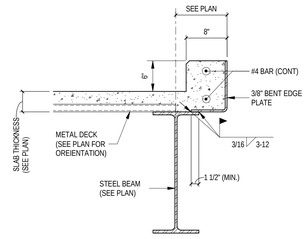
12 TYPICAL FLOOR EDGE CONNECTION

SCALE: 1" = 1'-0"



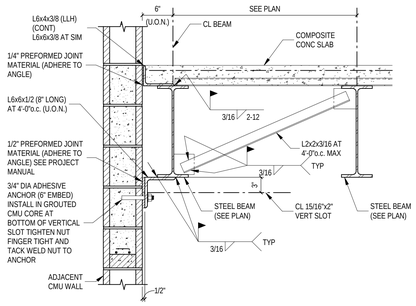
7 PIPE SLEEVE THRU CONCRETE SLAB

SCALE: 1 1/2" = 1'-0"



2 MECHANICAL ROOM CURB DETAIL

SCALE: 1" = 1'-0"



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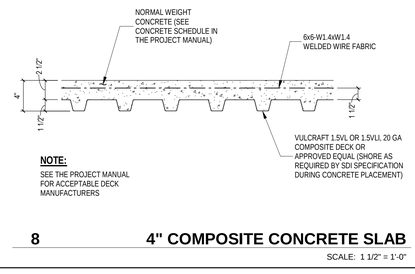
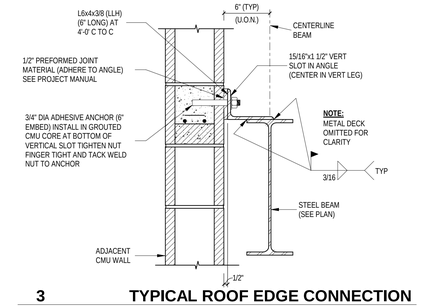
SCALE: 1" = 1'-0"



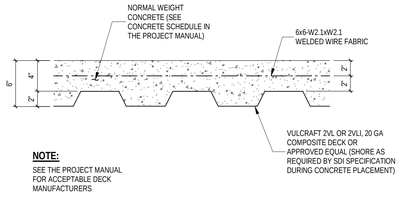
8 4" COMPOSITE CONCRETE SLAB

SCALE: 1 1/2" = 1'-0"



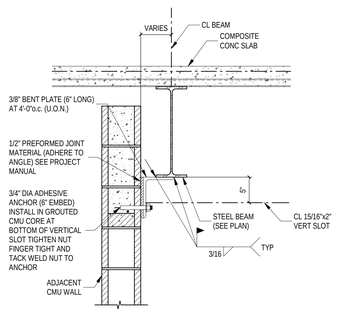
3 TYPICAL ROOF EDGE CONNECTION

SCALE: 1 1/2" = 1'-0"



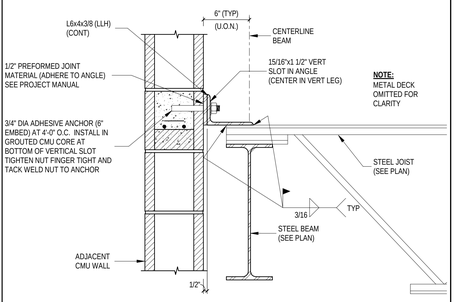
14 6" COMPOSITE CONCRETE SLAB

SCALE: 1 1/2" = 1'-0"



9 TYPICAL FLOOR CONNECTION

SCALE: 1" = 1'-0"



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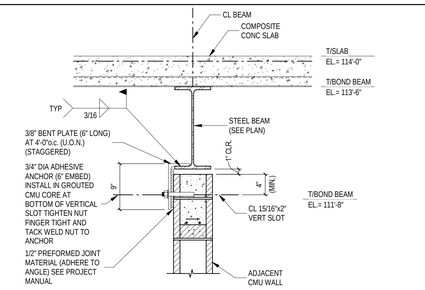

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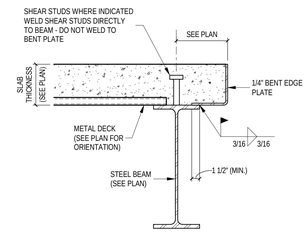
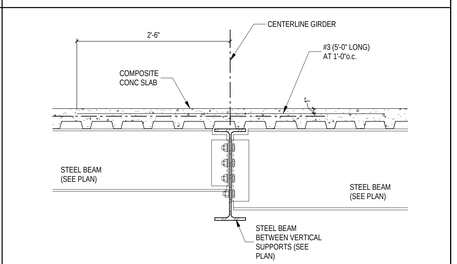


10 SLAB EDGE DETAIL

SCALE: 1" = 1'-0"



5 TYPICAL SLAB REINFORCEMENT AT GIRDER

SCALE: 1" = 1'-0"

ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKERS ADDITION AND RENOVATION

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TLF Job No: 2024-090

ISSUED FOR BID

PROJECT MANAGER: JM

DRAWN BY: TLF

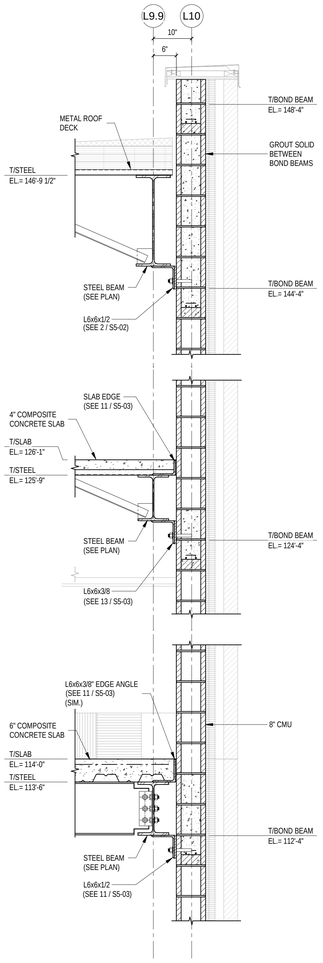
PROJECT NUMBER: 224018.00

PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	02-18-2025

FRAMING DETAILS

S5-03



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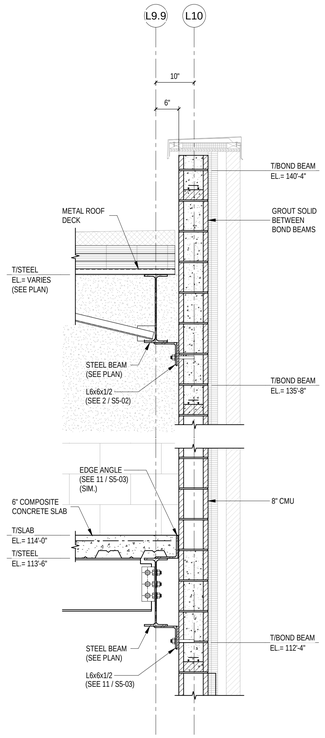

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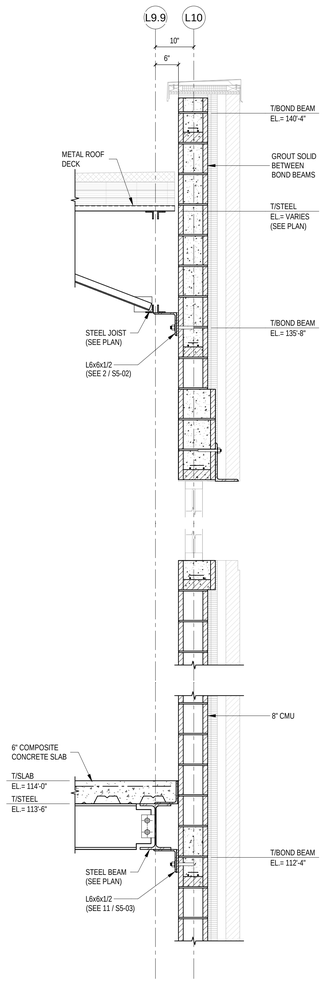
SCALE: 3/4" = 1'-0"



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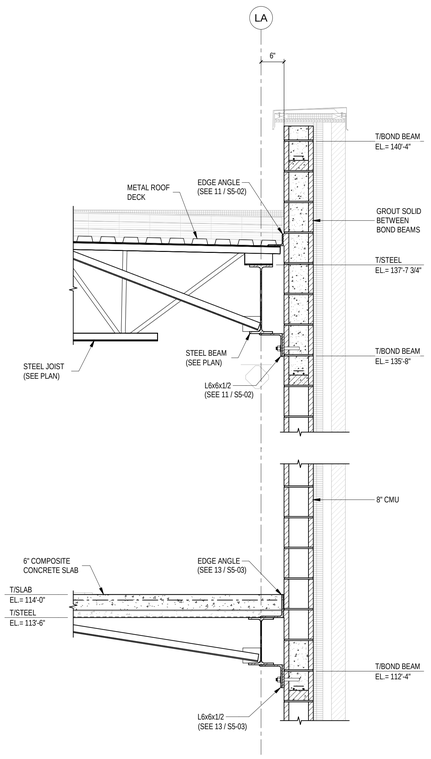

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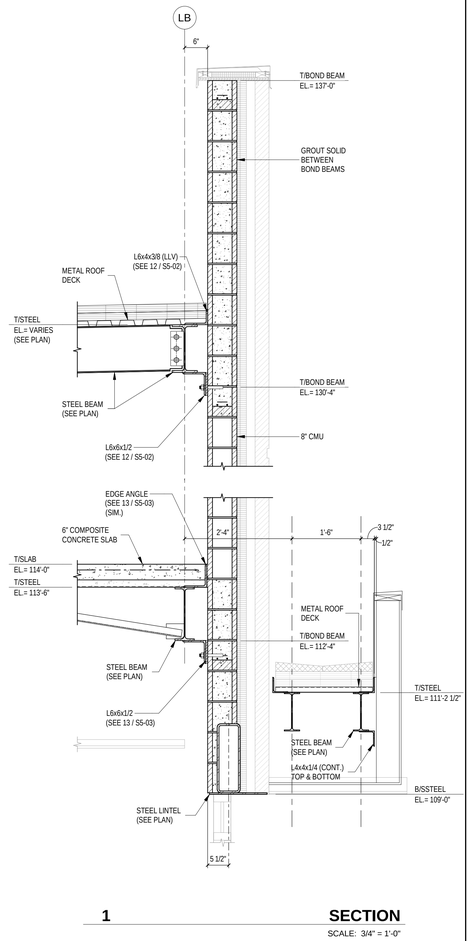
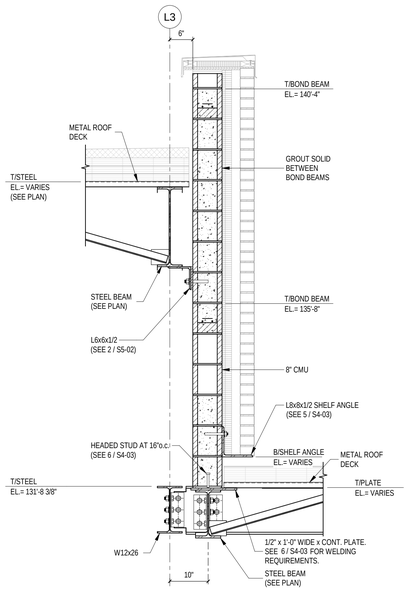


1 **SECTION**

SCALE: 3/4" = 1'-0"



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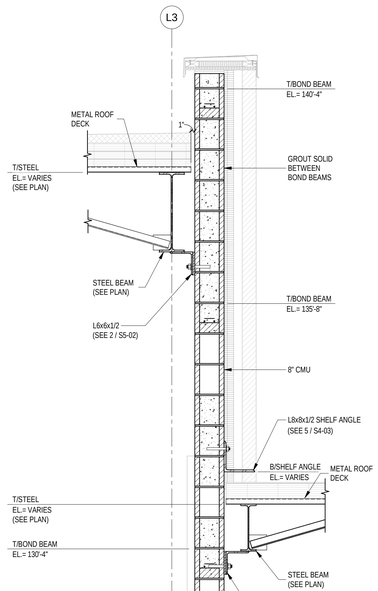

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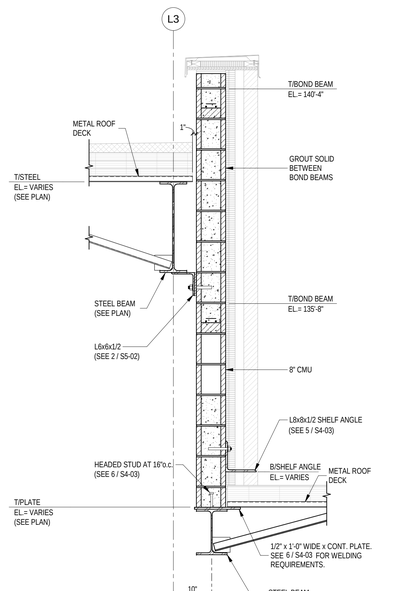
SCALE: 3/4" = 1'-0"



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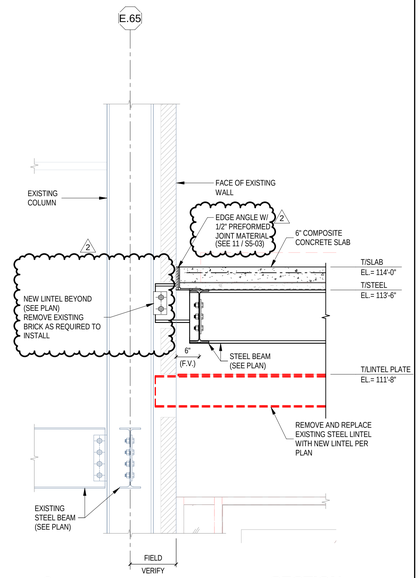

6 **SECTION**

SCALE: 3/4" = 1'-0"

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DRAWN BY: TLF

PROJECT NUMBER: 224018.00

PROJECT ISSUE DATE: 01/21/2025

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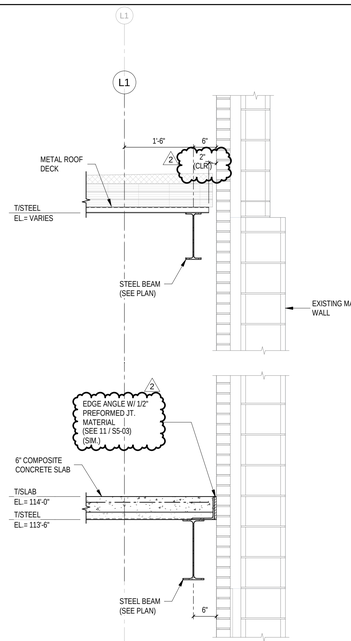
SECTIONS AND DETAILS

S5-04



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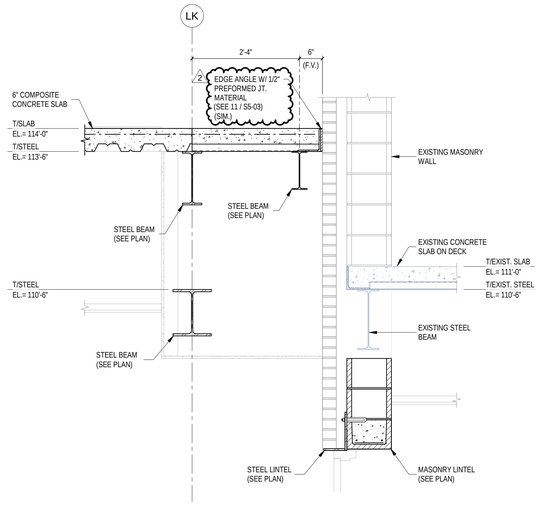

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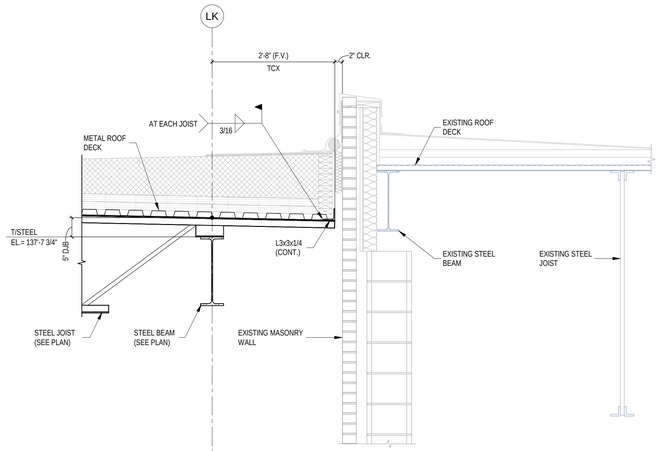

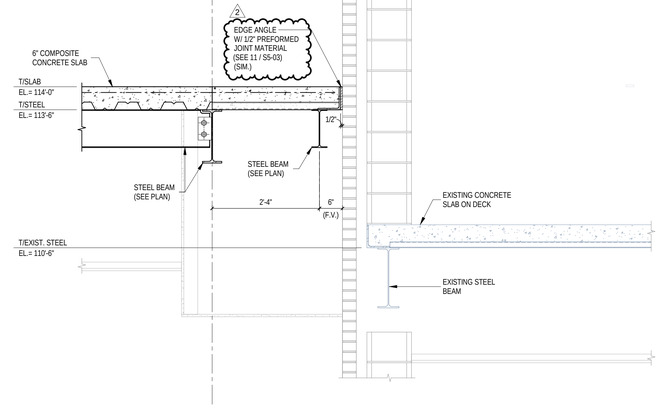

2 **SECTION**

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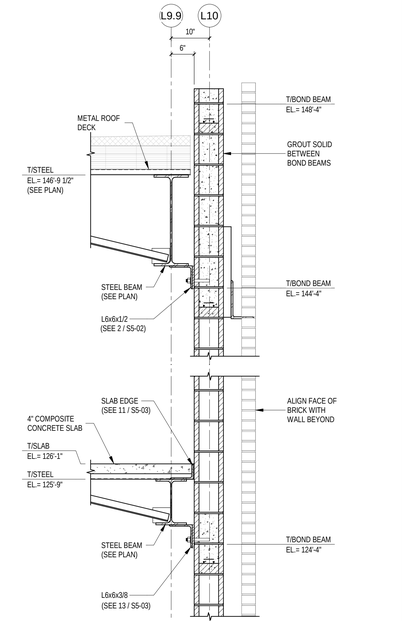


1 **SECTION**

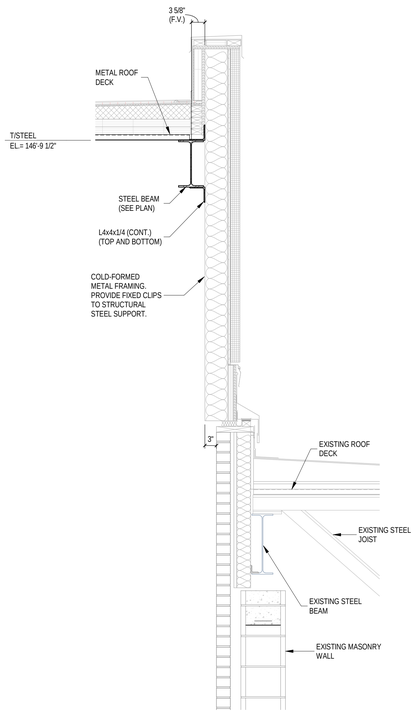
SCALE: 3/4" = 1'-0"

9 **SECTION**

SCALE: 3/4" = 1'-0"

7 **SECTION**

SCALE: 3/4" = 1'-0"



8 **SECTION**

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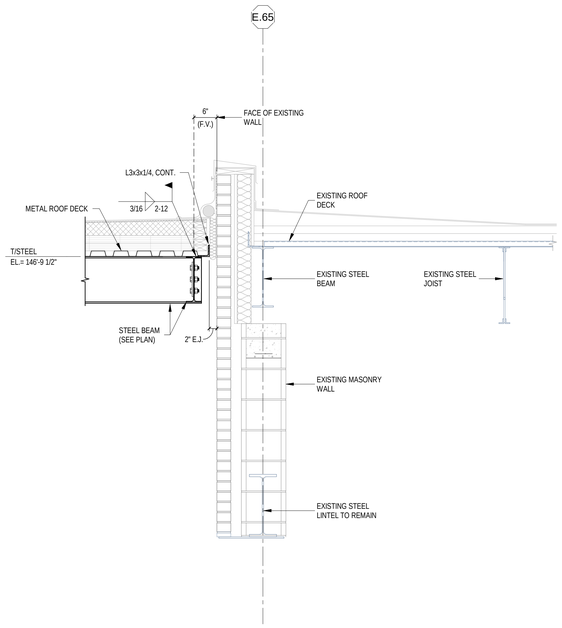

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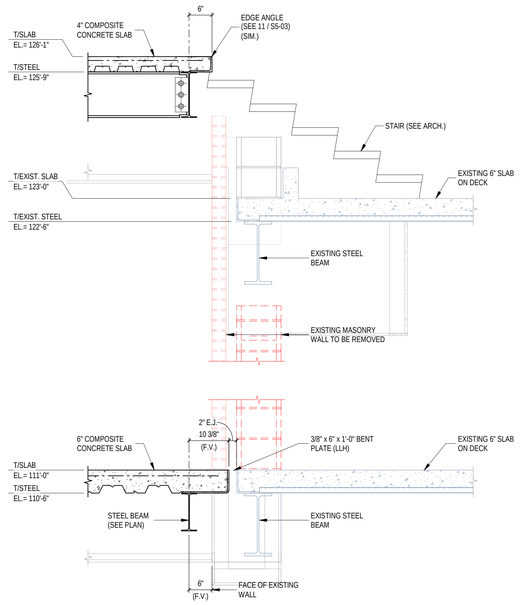

5 **SECTION**

SCALE: 3/4" = 1'-0"

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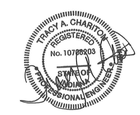
TLF Job No: 2024-090

ISSUED FOR BID



PROJECT MANAGER: JM

DRAWN BY: TLF

PROJECT NUMBER: 224018.00

PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
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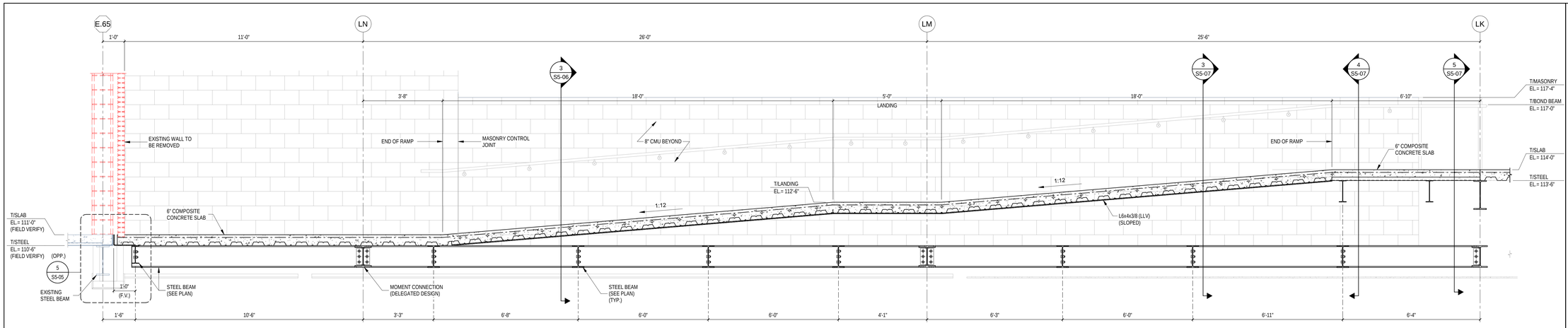
SECTIONS AND DETAILS

S5-05



1 SECTION

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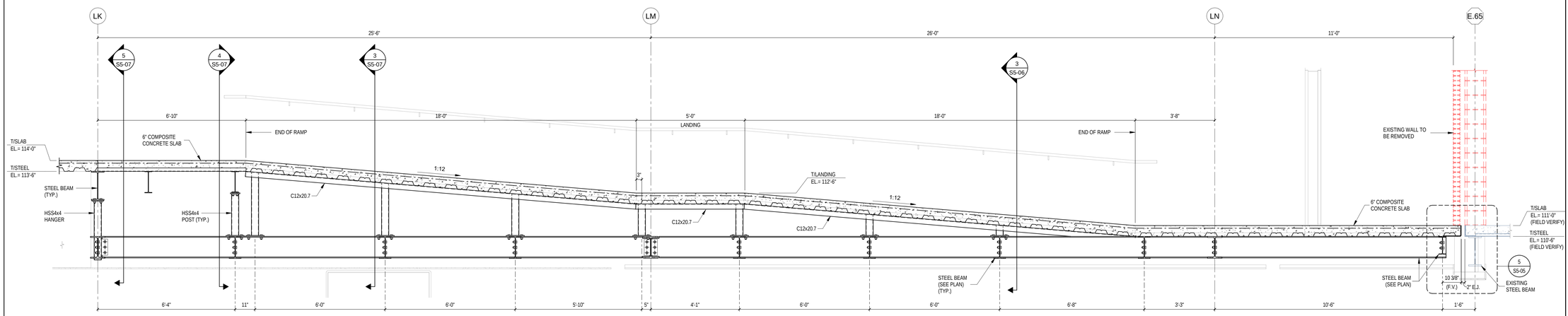

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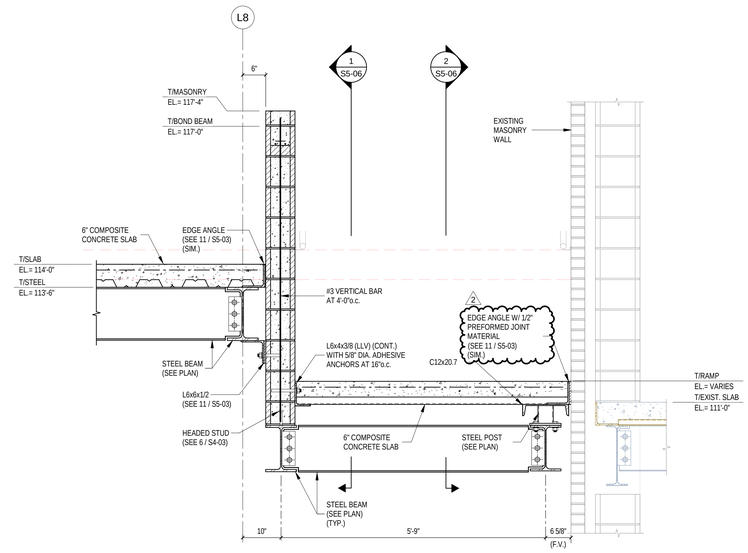

3 SECTION

SCALE: 3/4" = 1'-0"

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TLF Job No: 2024-090

ISSUED FOR BID

ISAAC A. CHARLTON NOTARY PUBLIC REGISTERED No. 10709203 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: JM

DRAWN BY: TLF

PROJECT NUMBER: 224018.00

PROJECT ISSUE DATE: 01/21/2025

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2	ADDENDUM #2	02-18-2025

SECTIONS AND DETAILS

S5-06

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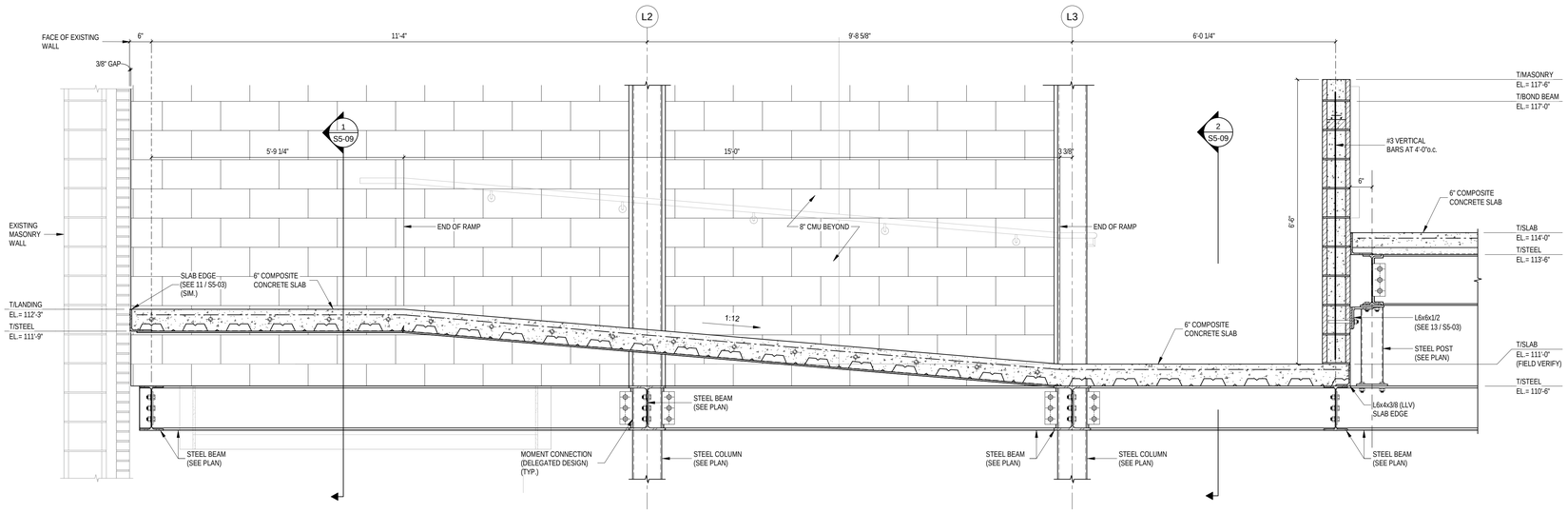

1 SECTION

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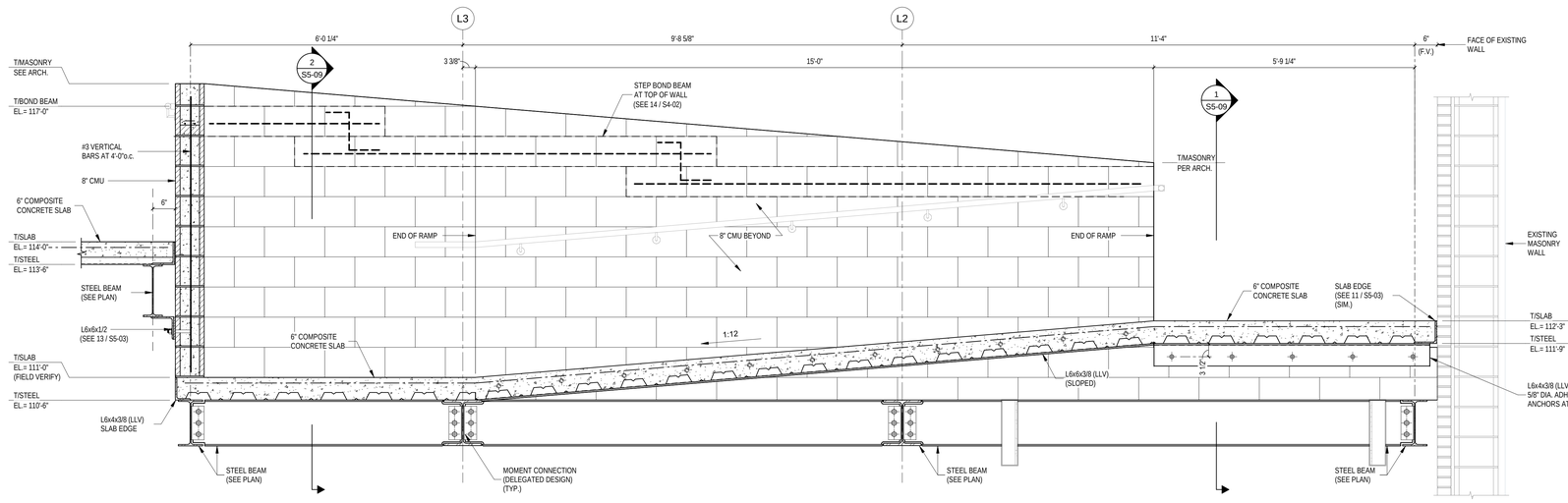

2 SECTION

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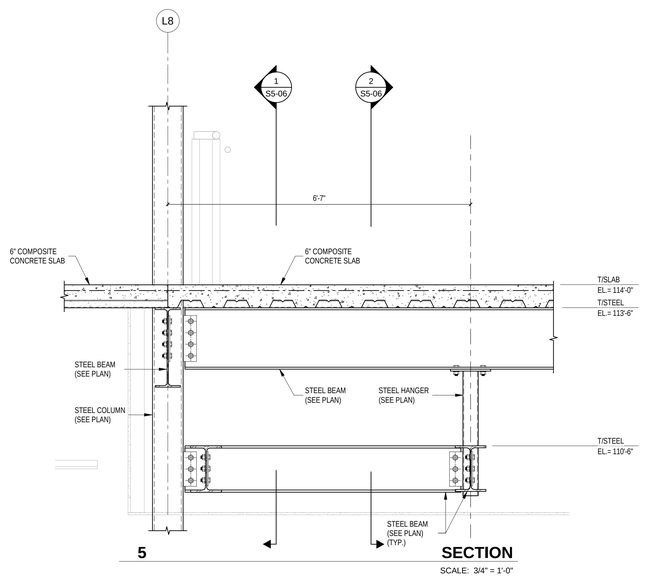

5 SECTION

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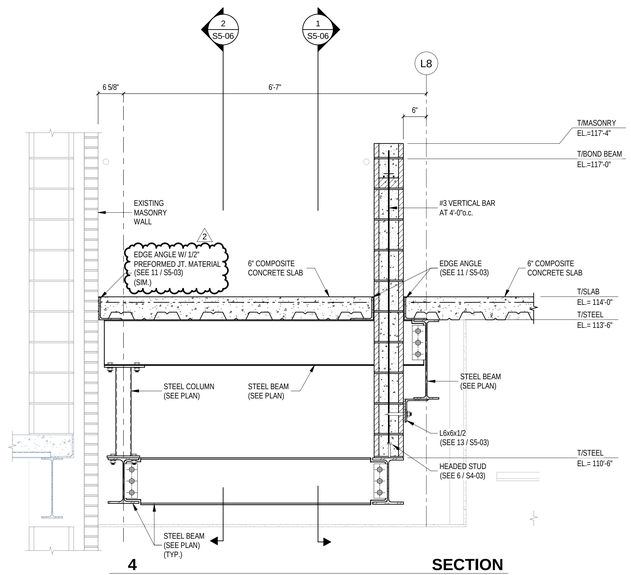

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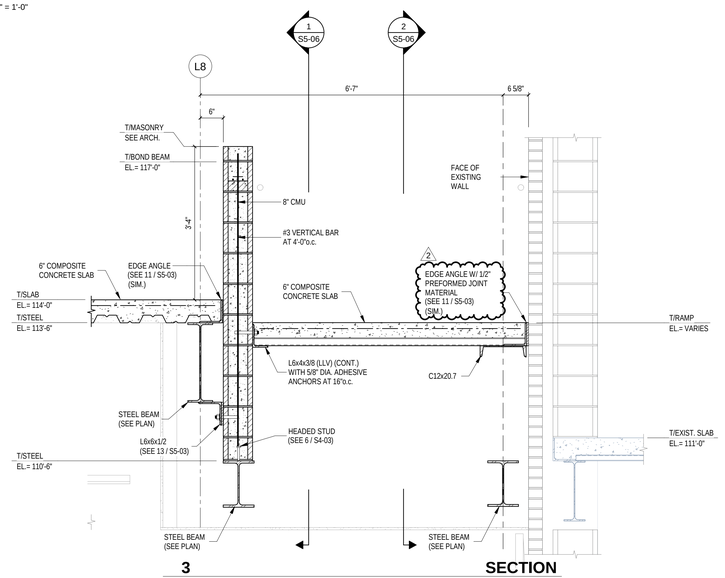

3 SECTION

SCALE: 3/4" = 1'-0"

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TLF Job No: 2024-090

ISSUED FOR BID

TRACY A. CHARLTON REGISTERED No. 10700203 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: JM
DRAWN BY: TLF
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01/21/2025

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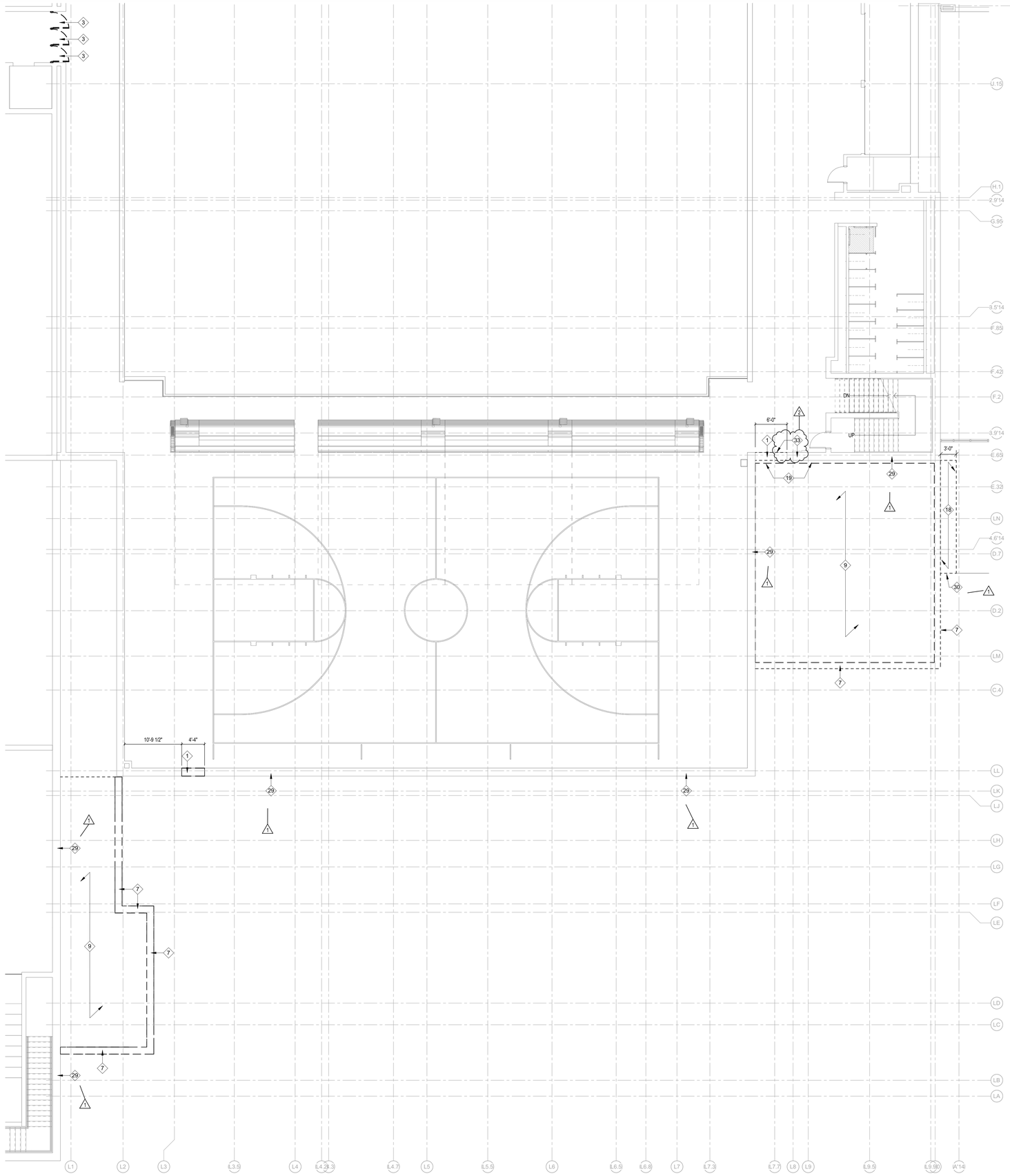
SECTIONS AND DETAILS

S5-07



1 SECOND FLOOR DEMOLITION PLAN

SCALE: 1/8" = 1'-0"

ARCHITECTURAL DEMOLITION GENERAL NOTES

A. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. CONTRACTOR IS TO VERIFY THEIR WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS, NEW CONSTRUCTION DRAWINGS, AND THE EXISTING IN-FIELD CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT.
B. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKINGS, ADHESIVES, BASES, DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS, UNLESS NOTED OTHERWISE.
C. "CEILING" DENOTES CEILING MATERIALS INCLUDING SUSPENSION SYSTEMS ADHESIVE RESIDUES, MOLDINGS, UP TO BUT EXCLUSIVE OF STRUCTURAL MATERIALS.
D. WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" (MIN.) BELOW THE EXISTING FLOOR SLAB (UNLESS SETTING ON SLAB). PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
E. WHEN OPENINGS ARE CUT INTO AN EXISTING WALL, THE OPENING SHALL BE A MINIMUM OF 1'-4" LONGER THAN THE FINISHED OPENING REQUIRED TO ALLOW FOR 8" (MIN) OF NEW CMU TOOTHED-IN AT EDGES.
F. AFTER THE DEMOLITION OF MATERIALS, THE RESULTING EXPOSED SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
G. MECHANICAL AND ELECTRICAL ITEMS THAT ARE CAPPED AND ABANDONED SHALL BE LOCATED BEHIND FINAL FINISH SYSTEMS.
H. COORDINATE THIS WORK WITH DEMOLITION WORK ON SITE, STRUCTURAL, PLUMBING, MECHANICAL, AND ELECTRICAL.
I. PROVIDE INTERIOR AND EXTERIOR SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.
J. CONTRACTOR TO FIELD VERIFY PORTIONS OR SECTIONS OF EXISTING WALLS TO BE FILLED IN AND SALVAGE NECESSARY MATERIAL.
K. MATERIALS OF DEMOLITION SHALL BE DISPOSED OF OFF-SITE UNLESS OTHERWISE DIRECTED BY OWNER.
L. OWNER TO REMOVE EXISTING FURNITURE AND MISCELLANEOUS ITEMS NOT SHOWN AND NOT TO BE DEMOLISHED. CONTRACTOR TO NOTIFY OWNER IN ADVANCE WHEN ITEMS NEED TO BE REMOVED. CONTRACTOR IS RESPONSIBLE FOR OTHER ITEMS TO BE REMOVED.
M. ITEMS TO BE PATCHED. REMOVE ALL LOOSE OR DAMAGED MATERIAL. REFINISH TO LIKE NEW CONDITION, OR IF CONDITION WARRANTS REPLACE IN ENTIRETY.
N. THE OWNER SHALL RESERVE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.
O. "TURNED OVER TO THE OWNER" DENOTES: 1) TAG AND IDENTIFY ITEMS; 2) STORE IN AN ORDERLY FASHION IN A LOCATION DESIGNATED BY THE OWNER.
P. ITEMS MADE OBSOLETE TO ACCOMODATE NEW CONSTRUCTION OR RENOVATION SHALL BE REMOVED.
Q. ITEMS TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY.
R. AFTER REMOVAL OF ITEMS, THE EXISTING WALL SURFACES (IF EXPOSED) SHALL BE REPAIRED/PATCHED AS REQUIRED TO RECEIVE NEW FINISHES.
S. DEMOLISH EXTERIOR LOCKERS BUILDING COMPLETELY. SEE CIVIL/SITE DRAWINGS FOR MORE DETAILS.

DEMOLITION PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1 REMOVE PORTION OF EXISTING WALL LOCATION MARKED IN DASHED LINES. PATCH AND REPAIR ADJACENT SURFACES AT REMOVED WALL LOCATION.
2 DEMOLISH EXISTING LOCKERS & LOCKERS BENCH (WOOD OR CONCRETE). PATCH AND REPAIR ADJACENT SURFACES AT REMOVED BENCH LOCATION.
3 DEMOLISH EXISTING DOOR AND FRAME. REINSTALL NEW DOOR & FRAME AT SAME OPENING LOCATION.
4 DEMOLISH EXISTING DOOR AND FRAME.
5 REMOVE EXISTING SHOWER AND ALL RELATED TILES, CEILING,WALLS, ACCESSORIES AND PLUMBING FIXTURES COMPLETELY. REFER TO PLUMBING DRAWINGS FOR MORE DETAILS.
6 REMOVE EXISTING WALL, HOLLOW METAL STOREFRONT ASSEMBLY INCLUDING DOOR, FRAME AND GLASS.
7 REMOVE ONE-STORY EXTERIOR WALL AND ASSOCIATED DOORS, WINODOWS, UNDERNEATH FOOTINGS, FOUNDATIONS AND ALL RELATED STRUCTURAL COLUMNS, JOISTS AND OTHER ELEMENTS COMPLETE.
8 DEMOLISH EXISTING PLUMBING FIXTURES.REFER TO PLUMBING DRAWINGS.
9 DEMOLISH PORTION OF EXISTING ROOF AND ASSOCIATED STRUCTURE COMPLETE. REFER TO STRUCTURAL DRAWINGS FOR NEW ROOF DETAILS.
10 REMOVE BUILDING COMPLETE - CONTRACTOR TO DISCONNECT AND REMOVE ALL ASSOCIATED ELECTRICAL, MECHANICAL, PLUMBING SANITARY AND SUPPLY COMPLETE PRIOR TO BUILDING DEMOLITION. REMOVE BUILDING UTILITY LINES BACK TO NEAREST CONNECTION POINT. PROTECT ALL EXISTING LINES TO REMAIN. NOTIFY ARCHITECT OF ANY CONCERNS OR UNFORSEEN CONDITIONS.
11 DISCONNECT AND REMOVE EXISTING FEEDERS AND CONDUITS TO EXISTING BUILDING.
12 REMOVE EXISTING INSTANTANEOUS WATER HEATER COMPLETE. CLEAN AND STORE WHERE REQUIRED FOR RELOCATION TO MAIN BUILDING. REFER TO NEW-WORK PLUMBING DRAWINGS FOR NEW LOCATION.
13 REMOVE ALL PLUMBING EQUIPMENT AND ALL ASSOCIATED VALVES, PIPING, SUPPORTS AND TRIM COMPLETE WITHIN ENTIRE BUILDING, UNLESSNOTED OTHERWISE.
14 REMOVE INCOMING WATER SERVICE TO BELOW SLAB AND BACK TO ACTIVE MAIN AND CAP
15 REMOVE INCOMING NATURAL GAS SERVICE AND ASSOCIATED METERS, VALVES AND SUPPORT. REMOVE GAS PIPING DOWN TO BELOW GRADE, BACK TO ACTIVE MAIN AND CAP.
16 REMOVE ALL SANITARY WASTE, SANITARY VENT AND STORM WATER PIPING AND SUPPORT WITHIN ENTIRE BUILDING COMPLETE. REMOVE SANITARY AND STORM PIPING TO BELOW SLAB AND CAP. REFER TO SITE/CIVIL DRAWINGS FOR MORE DETAILED INFORMATION REGARDING BELOW GRADE PLUMBING UTILITY SERVICES REMOVAL.
17 DEMOLISH EXISTING CEILING GRID AND ACOUSTICAL CEILING TILES COMPLETELY.
18 DEMOLISH PORTION OF EXISTING CANOPY & STOREFRONT TEMPORARILY DURING CONSTRUCTION. REFER TO STRUCTURAL FOR FRAMING TO REMAIN.
19 DEMOLISH EXISTING MECHANICAL LOUVER COVER AT MEZZANINE LEVEL COMPLETELY.
20 REMOVE EXISTING ENTRY CARPET TILE AND RESILIENT BASE
21 REMOVE EXISTING VINYL COMPOSITION TILE AND RESILIENT BASE
22 NO FINISH WORK IN THIS AREA; LINE INDICATES EXTENTS OF EXISTING FLOORING TO REMAIN
23 REMOVE EXISTING CARPET AND RESILIENT BASE
24 REMOVE ALL PLUMBING ASSOCIATED WITH WHIRLPOOL; TURN WHIRLPOOL OVER TO OWNER
25 REMOVE RAISED PLATFORM
26 REMOVE BASE AND WALL CASEWORK, COUNTERTOP, AND RELATED PLUMBING ACCESSORIES
27 DEMOLISH EXISTING THICKSET CERAMIC MOSAIC TILE FLOORING AND CERAMIC MOSAIC TILE BASE, INCLUDING SETTING MATERIALS. INFILL APPROXIMATELY 1 ½ 2" THICK RECESS WITH NEW CONCRETE. DEPENDING ON NEW FLOORING TYPE AREA IS TO RECEIVE IN ORDER TO CREATE A FLUSH CONDITION. PREPARE SLAB FOR NEW FLOOR FINISHES AS NOTED ON AI-11.
28 DEMOLISH PORTION OF EXISTING EXTERIORL BRICK VENEER AND INSULATION BEHIND IT TO THE BOUNDARY OF NEW WALL INSTALLATION AT FIRST FLOOR LEVEL. BACKFILL WITH 6" CMU.
29 CLEAN EXISTING BRICK VENEER AT EXTERIOR WALL AS REQUIRED.
30 REMOVE EXISTING COPING ASSEMBLEY AND STORE FOR REINSTALLATION
31 PROTECT EXISTING CANOPY COLUMN TO REMAIN DURING CONSTRUCTION.
32 DEMOLISH PORTION OF EXISTING CEILING GRID AND TILES
33 MOVE EXISTING FIRE EXTINGUISHER CABINET AND AUTOMATED EXTERNAL DEFABRILLATOR FROM THE DEMOLISHED WALL LOCATION TOWARDS THE EAST AND PLACE THEM ON THE EXISTING WALL TO REMAIN.

VERIFICATION NOTE

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SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

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ZIONSVILLE COMMUNITY SCHOOLS

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ARCHITECT

FANNING HOWEY

(800) 452-3573 WWW.FHAI.COM

350 E NEW YORK ST, SUITE 300, INDIANAPOLIS, IN 46204

KEY PLAN

N

ISSUED FOR BID

PAUL A. MILLER REGISTERED No. A 13800161 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: JM

DRAWN BY: Author

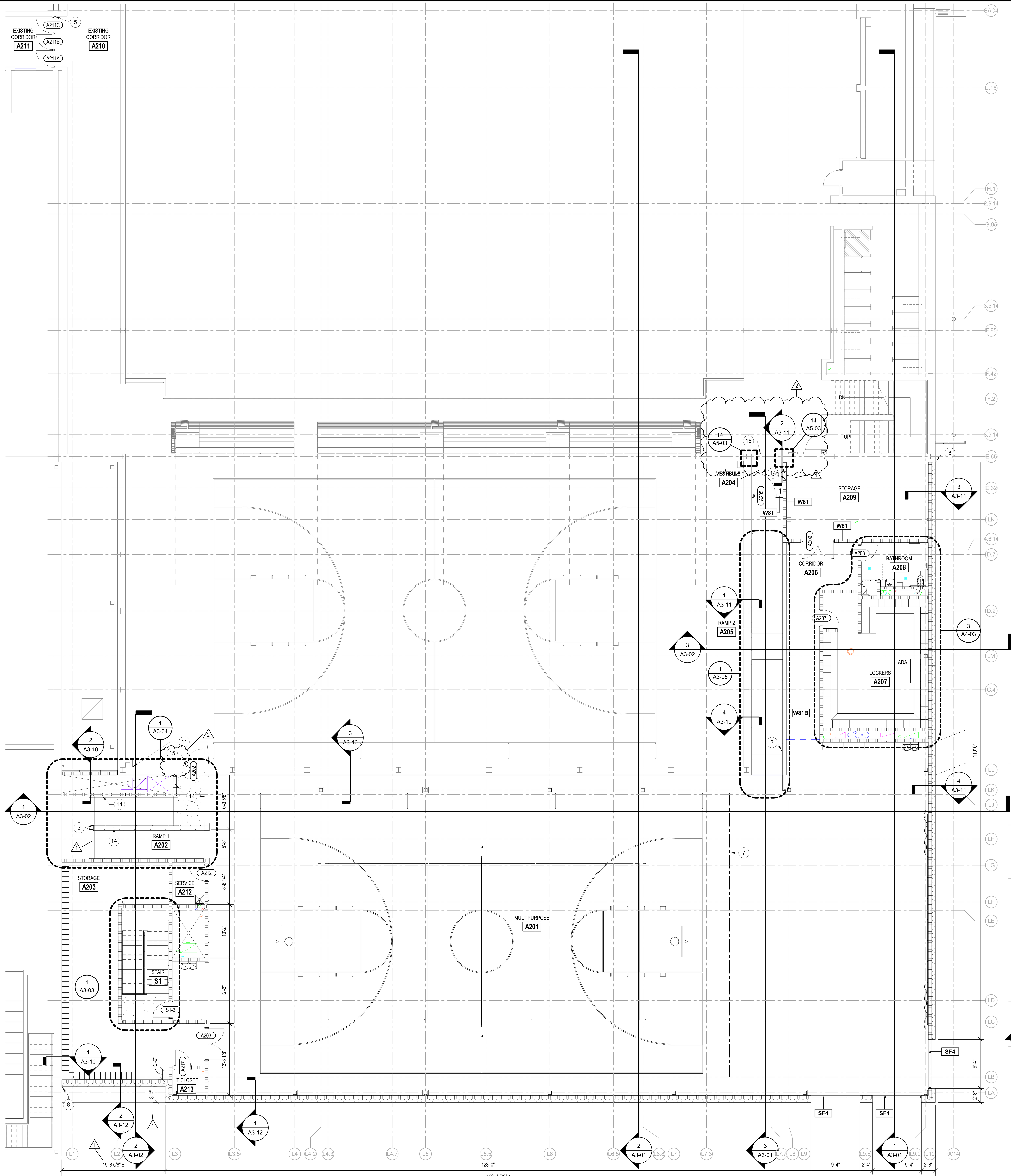
PROJECT NUMBER: 224018.00

PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025
2	ADDENDUM #2	02/18/2025

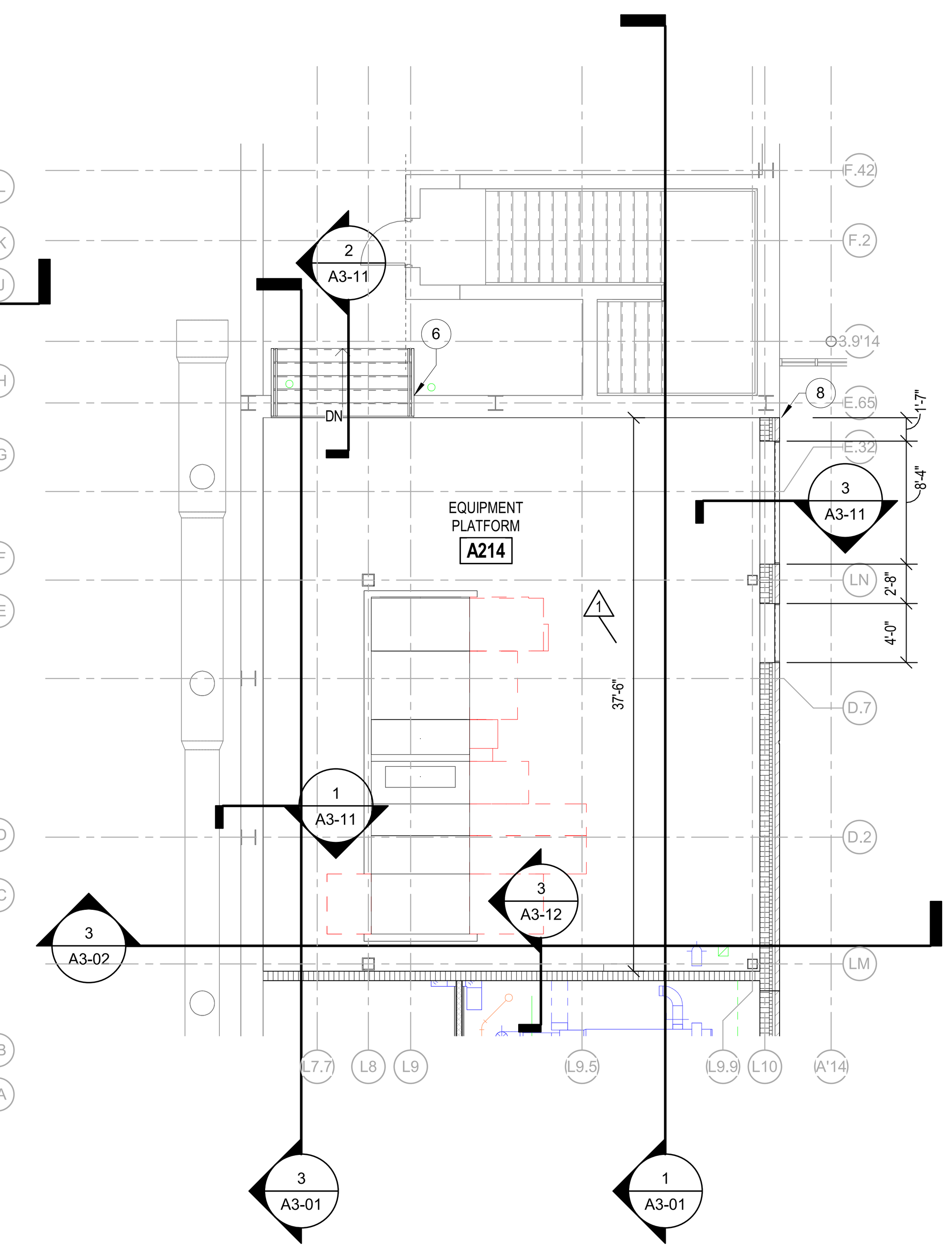
SECOND FLOOR DEMOLITION PLAN

AD-02



1 SECOND FLOOR ARCHITECTURAL PLAN

SCALE: 1/8" = 1'-0"



2 EQUIPMENT PLATFORM ARCHITECTURAL PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND

ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
A143		VESTIBULE	108 SF
A147		LOCKERS	806 SF
A149		VESTIBULE	44 SF
A201		MULTIPURPOSE	8,618 SF
A202		RAMP 1	345 SF
A203		STORAGE	682 SF
A204		VESTIBULE	46 SF
A205		RAMP 2	317 SF
A206		CORRIDOR	310 SF
A207		LOCKERS	494 SF
A208		BATHROOM	112 SF
A209		STORAGE	399 SF
A210		EXISTING CORRIDOR	1,422 SF
A211		EXISTING CORRIDOR	1,219 SF
A212		SERVICE	50 SF
A213		IT CLOSET	31 SF
A214		EQUIPMENT PLATFORM	1,257 SF
S1		STAIR	174 SF

ARCHITECTURAL PLAN GENERAL NOTES

A. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.

B. NOT USED.

C. WHERE DISSIMILAR FLOOR MATERIALS MEET, THEY SHALL DO SO UNDER THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE.

D. THE BASE FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.

E. ALL INTERIOR MASONRY WALLS THAT RUN TO UNDERSIDE OF DECK ABOVE SHALL HAVE A 2" JOINT (U.N.O.) AT THE DECK TO BE FILLED WITH FIRE STOPPING AT RATED WALLS PER PROJECT MANUAL., AND MINERAL WOOL AT THE NON-RATED WALLS, TO ALLOW FOR DEFLECTION.

F. FOR TYPICAL COMMON JOINT DETAILS AND CONSTRUCTION MOVEMENT JOINT DETAILS REFER TO DETAILS ON SHEETS A5-01 & A5-02.

G. ALL DIMENSIONS ON FLOOR PLANS ARE TO FINISH FACE OF CMU, CONCRETE, BRICK OR FINISH FACE OF GWB AT METAL STUD WALLS, UNLESS NOTED OTHERWISE. EXCEPTION: EXTERIOR METAL STUD WALLS ARE TO FACE OF METAL STUDS.

H. HINGE SIDE DOOR JAMB AT WALLS WILL TYPICALLY BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.

I. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSE, EXCEPT AT WINDOW JAMBS, BULKHEADS, WINDOW AND DOOR HEADS.

J. SEE REFLECTED CEILING PLANS FOR BULKHEAD LOCATIONS AND DETAIL REFERENCES.

K. REFER TO ROOM FINISH SCHEDULE OR PLAN AND EQUIPMENT PLANS FOR LOCATION AND EXTENT OF FINISH FLOOR MATERIALS.

L. PROVIDE WOOD BLOCKING AS REQUIRED. WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.

M. REFER TO MASTER/CODE PLANS FOR CODE INFORMATION AND FIRE RATED WALL LOCATIONS.

N. PROVIDE SPRAY FOAM INSULATION AND THERMAL BARRIER CONTINUOUS AT INTERSECTION OF EXTERIOR WALLS AND DECK.

OVERALL FLOOR PLAN LEGEND

W## INDICATES WALL TYPE. REFER TO SHEET A-00 FOR WALL THICKNESS, HEIGHT, AND COMPOSITION. ALL UNTAGGED WALLS ARE TO BE W82 UNLESS NOTED OTHERWISE ON PLANS.

ALL INTERIOR WALLS TO START WITH 4" CMU COURSING AT BASE, UNLESS NOTED OTHERWISE ON PLAN

1 INFILL WALL OPENING AT REMOVED DOOR AND FRAME WITH CMU. REFER TO WALL TYPE FOR DETAILS
2 NEW DOOR AND FRAME IN EXISTING WALL OPNING AT END
3 NEW WALL MOUNTED 1 1/2" DIAMETER ALUMINUM HANDRAIL.
4 BACKFILL DEMOLISHED BRICK VENEER LOCATION WITH 6" CMU
5 NEW DOORS AND FRAME IN EXISTING WALL OPENING (REVERSE SWING FROM EXISTING CONDITION).
6 INSTALL NEW STAIR AT DEMOLISHED LOUVER LOCATION, REFER TO WALL SECTION 2/A3-11
7 NEW DIVIDER CURTAIN, REFER TO EQUIPMENT PLAN
8 INSTALL 2" BUILDING EXPANSION JOINT WITH PREFORMED JOINT SEAL (EXPANSION JOINT BETWEEN NEW AND EXISTING).
9 MODIFY EXISTING DOOR FRAME AS REQUIRED TO RECEIVE NEW UPDATED TECH DEVICES. SEE TECHNOLOGY SHEETS FOR ADDITIONAL DETAILS.
10 ADD CARD READER AND REQUIRED WIRING TO EXISTING DOOR AND FRAME.
11 PAINT EXISTING MASONERY CMU AROUND NEW DOOR LOCATION. REFER TO INTERIOR SHEETS FOR DETAILS
12 REINSTALL EXISTING STOREFRONT FRAMING AND GLAZING
13 REPAINT EXISTING COLUMN AFTER COMPLETION OF CONSTRUCTION
14 WALL TO START WITH 8" CMU COURSING AT BASE.
15 PROVIDE 2" EXPANSION JOINT WITH EXPANSION JOINT COVER BETWEEN EXISTING AND NEW FLOOR

VERIFICATION NOTE

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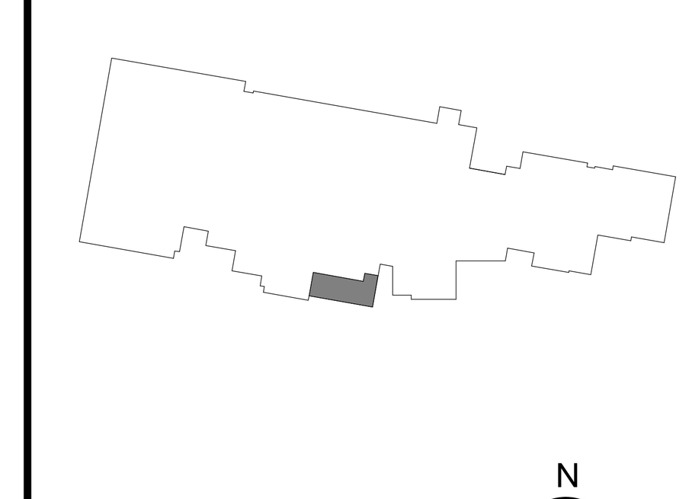

KEY PLAN

ISSUED FOR BID

PAUL A. MILLER REGISTERED No. AR10800161 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: JM

DRAWN BY: Author

PROJECT NUMBER: 224018.00

PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025
2	ADDENDUM #2	02/18/2025

SECOND FLOOR ARCHITECTURAL PLAN

A-12

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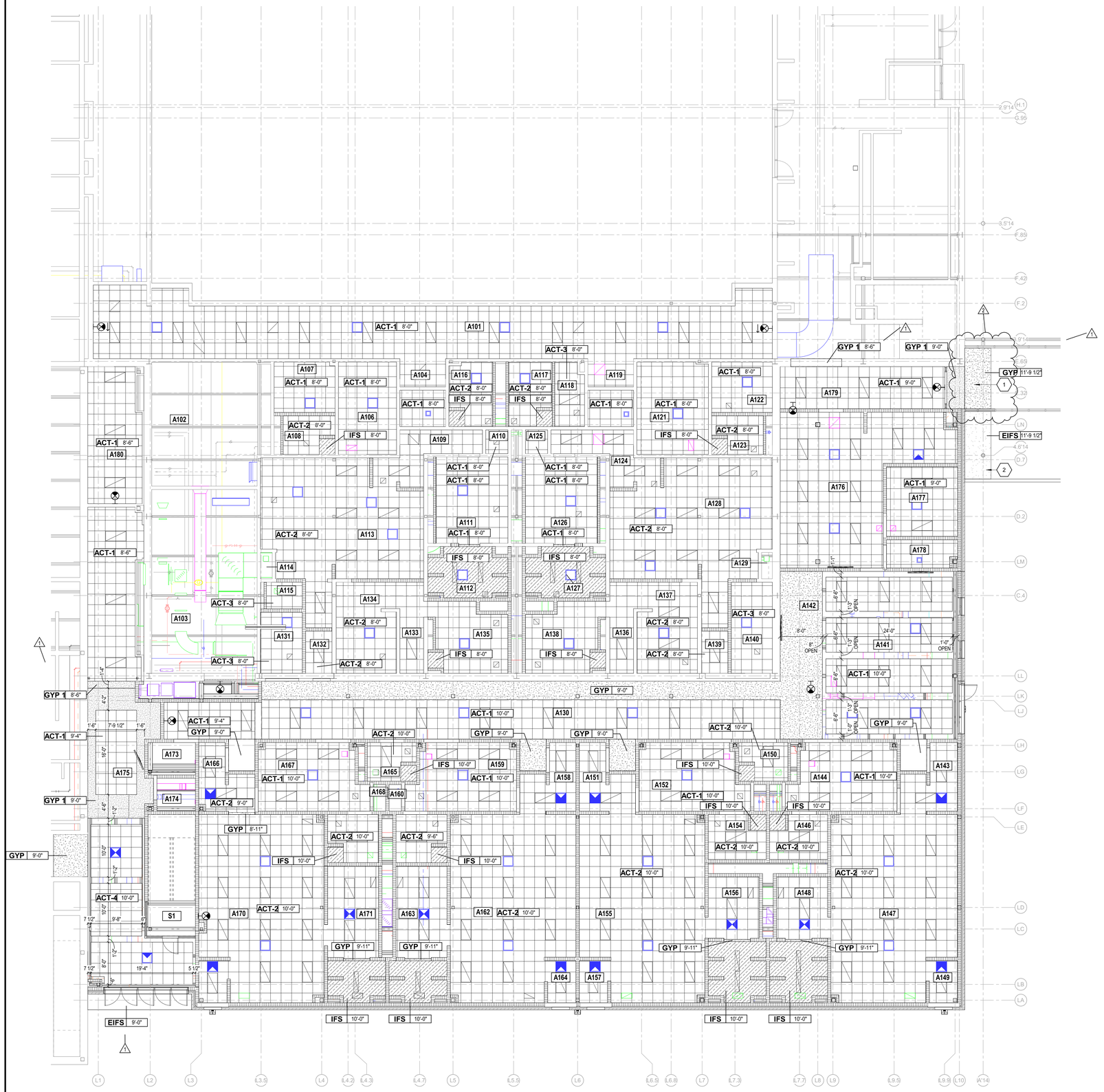

1 FIRST FLOOR CEILING PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND

ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
A101	C9	CORRIDOR	1,376 SF
A102	C9 LAUNDRY	LAUNDRY	515 SF
A103	C6 MECH	MECHANICAL	697 SF
A104		VESTIBULE	46 SF
A105		VESTIBULE	60 SF
A106		OFFICE	193 SF
A107		LOCKERS	110 SF
A108		RESTROOM	70 SF
A109		VESTIBULE	129 SF
A110		STORAGE	19 SF
A111		RESTROOM	226 SF
A112		SHOWERS	127 SF
A113		LOCKERS	668 SF
A114		STORAGE	11 SF
A115		SERVICE SINK	34 SF
A116		REF RESTROOM	98 SF
A117		REF RESTROOM	99 SF
A118		STORAGE	66 SF
A119		VESTIBULE	46 SF
A120		VESTIBULE	60 SF
A121		OFFICE	237 SF
A122		LOCKERS	110 SF
A123		RESTROOM	70 SF
A124		VESTIBULE	129 SF
A125		STORAGE	19 SF
A126		RESTROOM	226 SF
A127		SHOWERS	127 SF
A128		LOCKERS	659 SF
A129		STORAGE	10 SF
A130		CORRIDOR	1,707 SF
A131		STORAGE	92 SF
A132		VESTIBULE	40 SF
A133		VESTIBULE	62 SF
A134		LOCKERS	215 SF
A135		RESTROOM	182 SF
A136		VESTIBULE	62 SF
A137		LOCKERS	216 SF
A138		RESTROOM	182 SF
A139		VESTIBULE	40 SF
A140		STORAGE	134 SF
A141		LOBBY	396 SF
A142		OPEN OFFICE	306 SF
A143		VESTIBULE	108 SF
A144		OFFICE	250 SF
A145		STORAGE	12 SF
A146		RESTROOM	92 SF
A147		LOCKERS	806 SF
A148		RESTROOM	229 SF
A149		VESTIBULE	44 SF
A150		RESTROOM	66 SF
A151		VESTIBULE	105 SF
A152		OFFICE	249 SF
A153		STORAGE	12 SF
A154		RESTROOM	92 SF
A155		LOCKERS	799 SF
A156		RESTROOM	229 SF
A157		VESTIBULE	44 SF
A158		VESTIBULE	105 SF
A159		OFFICE	249 SF
A160		STORAGE	12 SF
A161		RESTROOM	86 SF
A162		LOCKERS	799 SF
A163		RESTROOM	248 SF
A164		VESTIBULE	44 SF
A165		RESTROOM	66 SF
A166		VESTIBULE	104 SF
A167		OFFICE	250 SF
A168		STORAGE	12 SF
A169		RESTROOM	86 SF
A170		LOCKERS	794 SF
A171		RESTROOM	248 SF
A172		VESTIBULE	44 SF
A173		ELECTRICAL	55 SF
A174		TECHNOLOGY	46 SF
A175	C6	CORRIDOR	1,053 SF
A176	C402	TRAINING	703 SF
A177	C402A	OFFICE	178 SF
A178		STORAGE	69 SF
A179		CORRIDOR	251 SF
A180	C6	CORRIDOR	257 SF
A181		VESTIBULE	367 SF
S1		STAIR	174 SF

REFLECTED CEILING PLAN NOTES

A. PROVIDE REVEAL DRYWALL TRIM AT ALL LOCATIONS WHERE GYPSUM WALL BOARD (GWB) ABUTS A DISSIMILAR MATERIAL. TYPICAL UNLESS NOTED OTHERWISE

B. BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORTS AND NOT TO THE ROOF DECK

REFLECTED CEILING NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1 INSTALL NEW CEILING IN PLACE OF DEMOLISHED PORTION OF CEILING. CONNECT TO EXISTING CEILING

2 PROVIDE NEW EIFS SOFFIT ASSEMBLY AS REQUIRED TO MATCH EXISTING SOFFIT MOUNTED FOR CONSTRUCTION

3 ALIGN BULKHEAD WITH THE EDGE OF THE WALL.

4 ALIGN BULKHEAD WITH EDGE OF EXISTING STRUCTURE (COLUMN BEAM)

REFLECTED CEILING PLAN LEGEND

- 10'-4" — INDICATES ELEVATION HEIGHT
- XX'-XX" — INDICATES CEILING HEIGHT
- X1 XX'-XX" — INDICATES ACOUSTIC PANEL CEILING TYPE AND HEIGHT. REFER TO PROJECT MANUAL FOR "TYPE"
- LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS
- LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS
- LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS
- CLOCK - REFER TO TECHNOLOGY DRAWINGS
- MECHANICAL DIFFUSER - REFER TO MECHANICAL DRAWINGS
- MECHANICAL RETURN AIR GRILLE - REFER TO MECHANICAL DRAWINGS
- CEILING MOUNTED MECHANICAL UNIT - REFER TO MECHANICAL DRAWINGS
- MECHANICAL UNIT HEATER - REFER TO MECHANICAL DRAWINGS
- IC — RECESSED CEILING SPEAKER
- M — MOTION DETECTOR
- CEILING MOUNTED EXIT LIGHT
- CAM — CEILING MOUNTED CAMERA
- W — WIRELESS ACCESS POINT (WAP)
- CJ — CONTROL JOINT IN GYPSUM BOARD CEILING OR BULKHEAD
- S — SOUND REINFORCEMENT SPEAKER
- H — FIRE ALARM HEAT DETECTOR
- F — FIRE ALARM HORN STROBE
- FS — FIRE ALARM SPEAKER STROBE
- V — FIRE ALARM STROBE
- P — FIRE ALARM SMOKE DETECTOR
- OCCUPANCY SENSOR
- ACOUSTICAL CEILING TILE (ACT)
- ACOUSTICAL CEILING TILE (ACT)
- GYPSUM WALL BOARD BULKHEAD / CEILING EXTERIOR FINISH SYSTEM (E.F.S.) EXTERIOR INSULATION FINISH SYSTEM (E.I.F.S.)
- INTERIOR FINISH SYSTEM (I.F.S.)
- EXTERIOR FINISH SYSTEM SOFFIT (EIFS)

VERIFICATION NOTE

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ARCHITECT

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350 E NEW YORK ST, SUITE 300, INDIANAPOLIS, IN 46204

KEY PLAN

ISSUED FOR BID

PAUL A. MILLER REGISTERED ARCHITECT NO. A1080161 STATE OF INDIANA

PROJECT MANAGER: JM

DRAWN BY: Author

PROJECT NUMBER: 224018.00

PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025
2	ADDENDUM #2	02/18/2025

FIRST FLOOR REFLECTED CEILING PLAN

AC-11

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SCALE: 1/8" = 1'-0"

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ROOM LEGEND

ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
A201		MULTIPURPOSE	8,618 SF
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A203		STORAGE	662 SF
A204		VESTIBULE	46 SF
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A. PROVIDE REVEAL DRYWALL TRIM AT ALL LOCATIONS WHERE GYPSUM WALL BOARD (GWB) ABUTS A DISSIMILAR MATERIAL. TYPICAL UNLESS NOTED OTHERWISE

B. BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORTS AND NOT TO THE ROOF DECK

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(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1 INSTALL NEW CEILING IN PLACE OF DEMOLISHED PORTION OF CEILING, CONNECT TO EXISTING CEILING

2 PROVIDE NEW EIFS SOFFIT ASSEMBLY AS REQUIRED TO MATCH EXISTING SOFFIT REMOVED FOR CONSTRUCTION

3 ALIGN BULKHEAD WITH THE EDGE OF THE WALL.

4 ALIGN BULKHEAD WITH EDGE OF EXISTING STRUCTURE (COLUMN/BEAM)

REFLECTED CEILING PLAN LEGEND

- 10'-4" — INDICATES ELEVATION HEIGHT
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- CLOCK - REFER TO TECHNOLOGY DRAWINGS
- MECHANICAL DIFFUSER - REFER TO MECHANICAL DRAWINGS
- MECHANICAL RETURN AIR GRILLE - REFER TO MECHANICAL DRAWINGS
- CEILING MOUNTED MECHANICAL UNIT - REFER TO MECHANICAL DRAWINGS
- MECHANICAL UNIT HEATER - REFER TO MECHANICAL DRAWINGS
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- CEILING MOUNTED EXIT LIGHT
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PAUL A. MILLER REGISTERED No. A11800161 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: JM

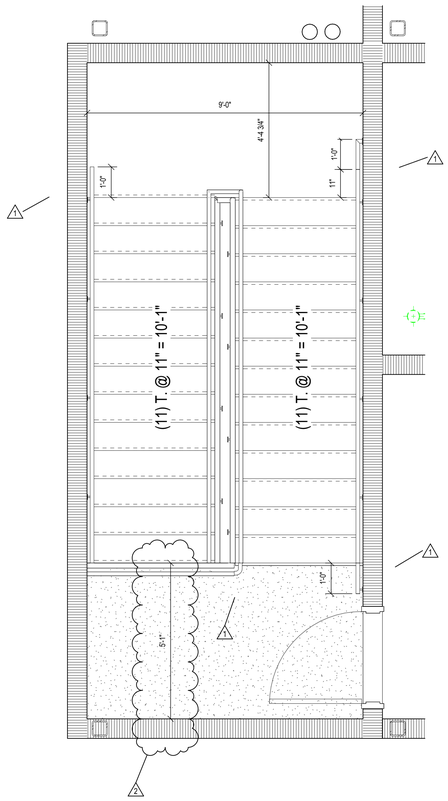
PROJECT NUMBER: 224018.00

PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025
2	ADDENDUM #2	02/18/2025

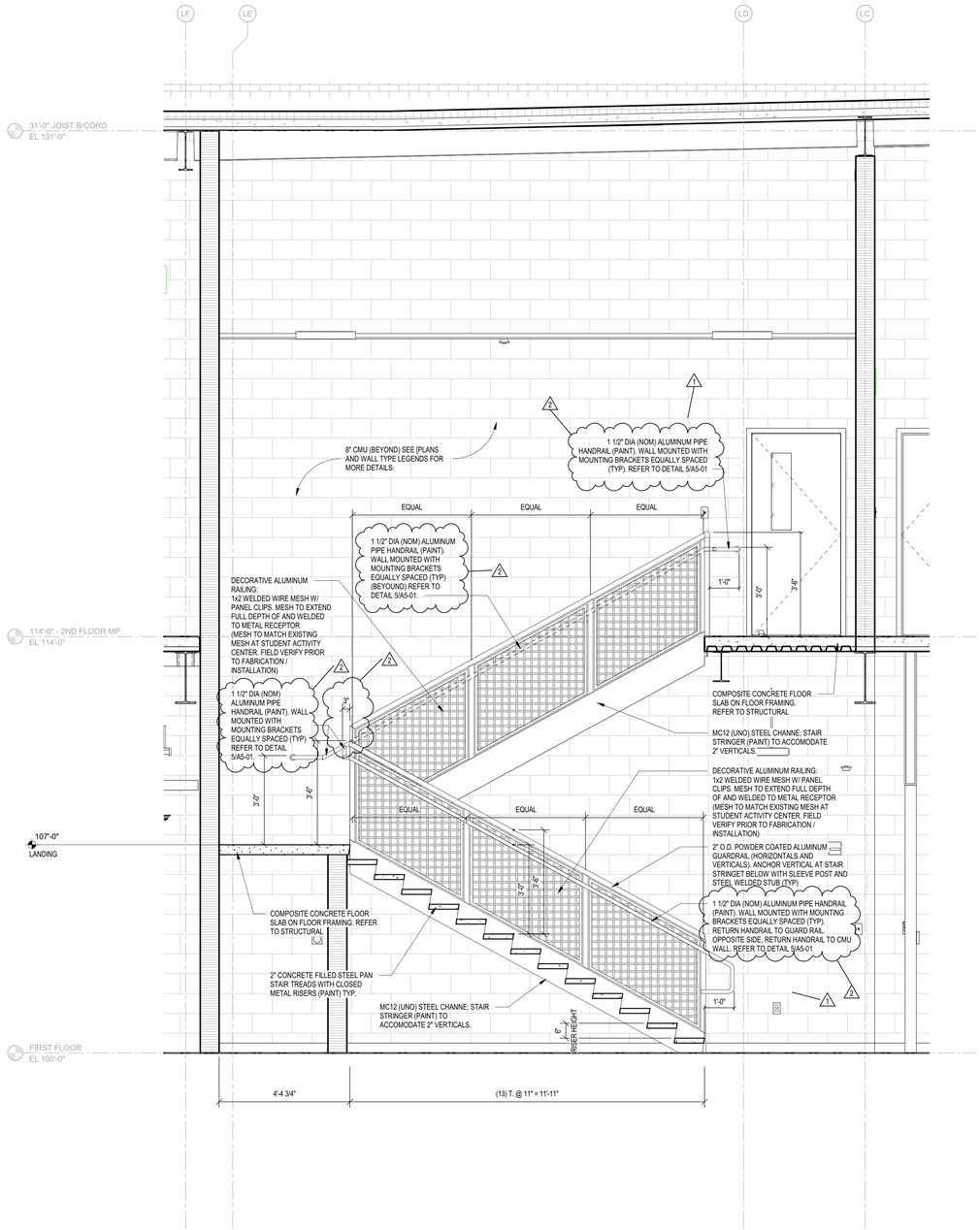
SECOND FLOOR REFLECTED CEILING PLAN

AC-12



1 S1 - EAST STAIRCASE

SCALE: 1/2" = 1'-0"



2 STAIR SECTION

SCALE: 1/2" = 1'-0"

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N

ISSUED FOR BID

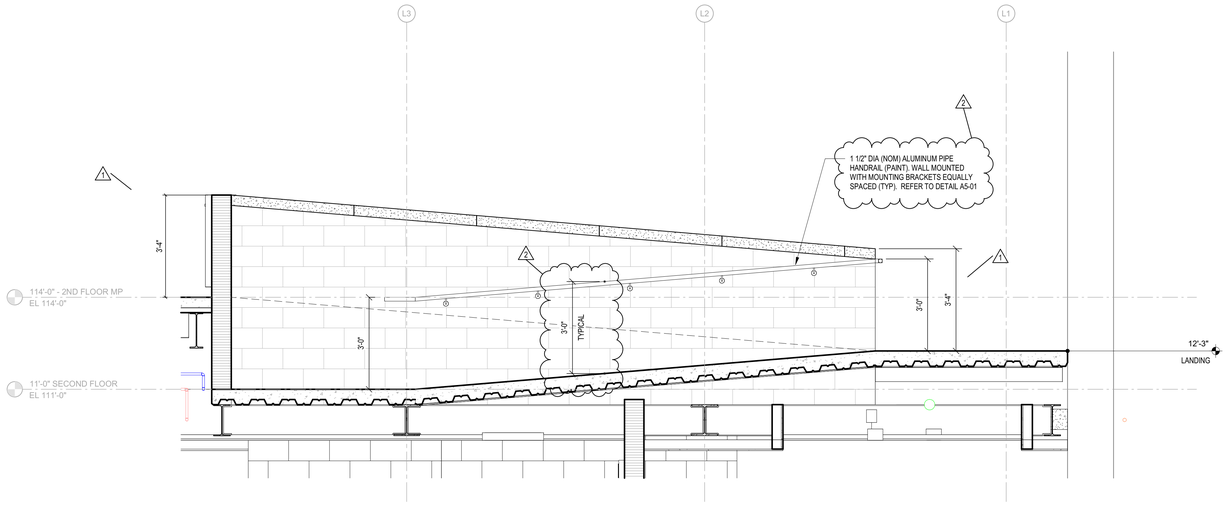
PAUL A. MILLER REGISTERED No. A19300161 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: JM
DRAWN BY: Author
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025
2	ADDENDUM #2	02/18/2025

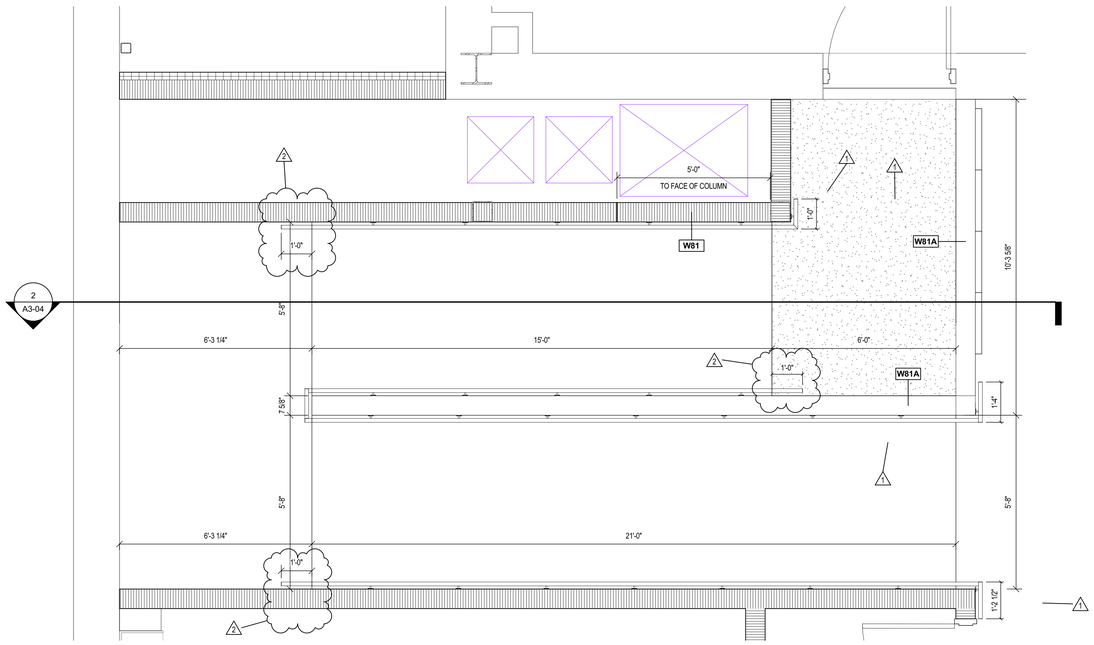
VERTICAL CIRCULATION

A3-03



2 WEST RAMP - SECTION

SCALE: 1/2" = 1'-0"



1 A202 - RAMP ENLARGED PLAN

SCALE: 1/2" = 1'-0"

ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

1000 MULBERRY STREET,
ZIONSVILLE, IN 46077

ZIONSVILLE COMMUNITY SCHOOLS

ZIONSVILLE COMMUNITY SCHOOLS

ARCHITECT

FANNING HOWEY

(800) 452-3573 WWW.FHAI.COM
350 E NEW YORK ST, SUITE 300, INDIANAPOLIS, IN 46204

KEY PLAN

N

ISSUED FOR BID

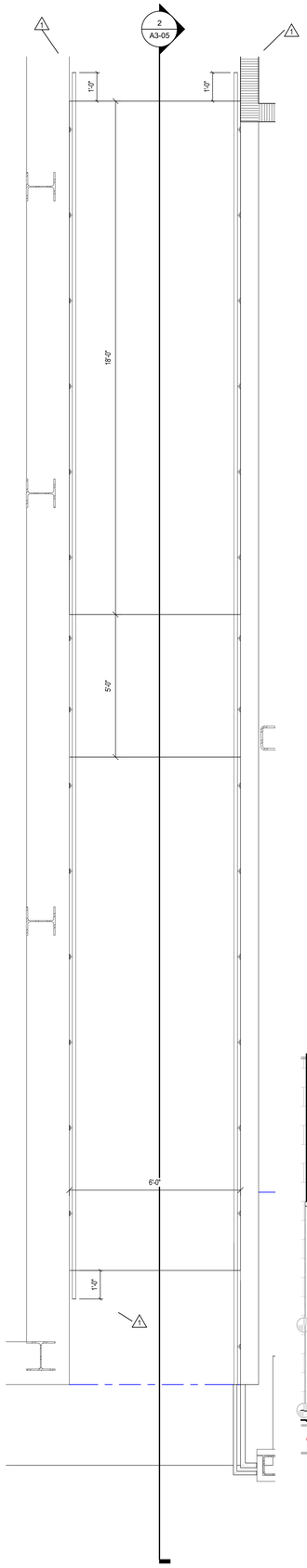
PAUL A. MILLER REGISTERED No. A 12000161 STATE OF INDIANA ARCHITECT

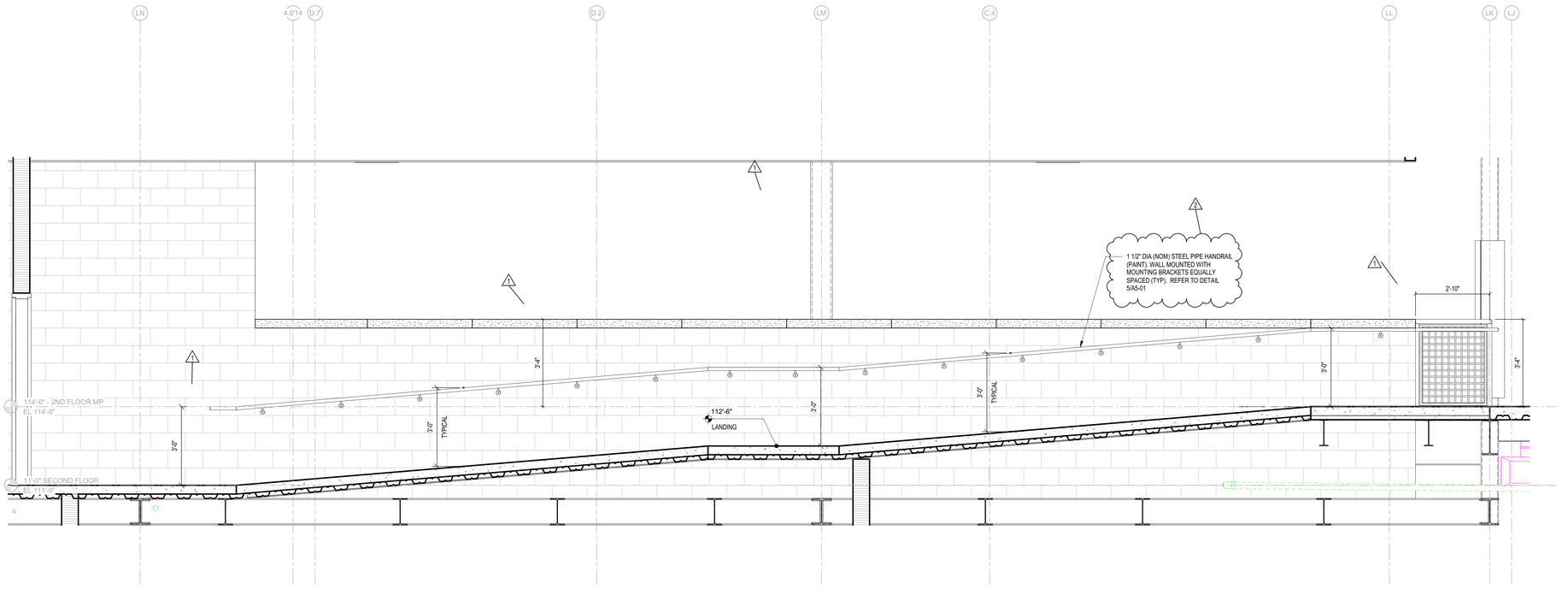
PROJECT MANAGER: JM
DRAWN BY: Author
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025
2	ADDENDUM #2	02/18/2025

VERTICAL CIRCULATION

A3-04





1 **A205 - RAMP ENLARGED PLAN**
SCALE: 1/2" = 1'-0"

2 **RAMP SECTION**
SCALE: 1/2" = 1'-0"

ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

1000 MULBERRY STREET,
ZIONSVILLE, IN 46077

ZIONSVILLE COMMUNITY SCHOOLS

ZIONSVILLE
COMMUNITY SCHOOLS

ARCHITECT

FANNING HOWEY

(800) 452-3573 WWW.FHAI.COM
350 E NEW YORK ST, SUITE 300, INDIANAPOLIS, IN 46204

KEY PLAN

N

ISSUED FOR BID

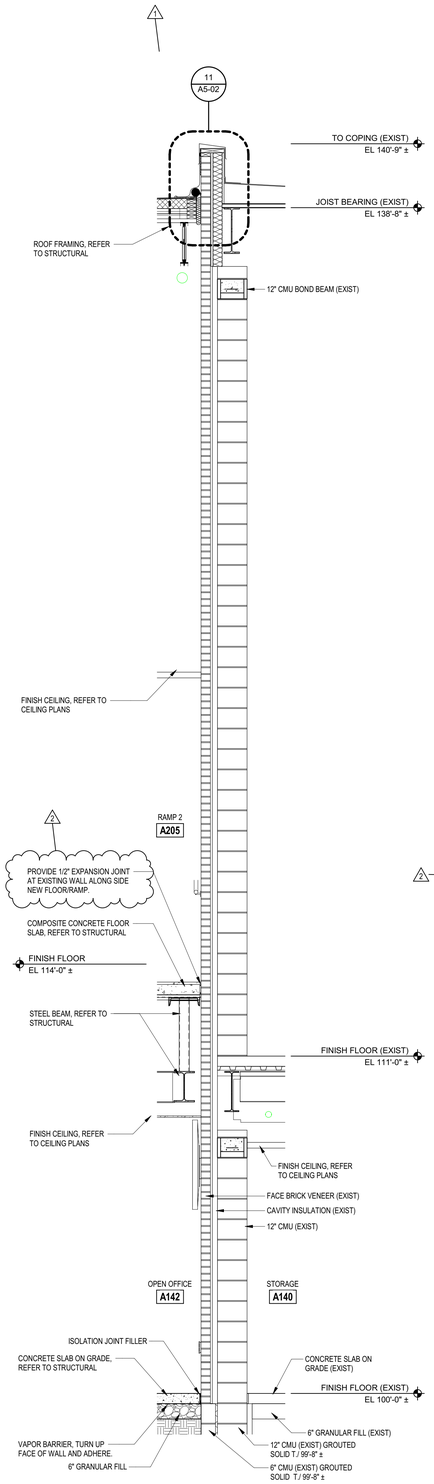
PAUL A. MILLER
REGISTERED
No. A 10800161
STATE OF INDIANA
ARCHITECT

PROJECT MANAGER: JM
DRAWN BY: Author
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01/21/2025

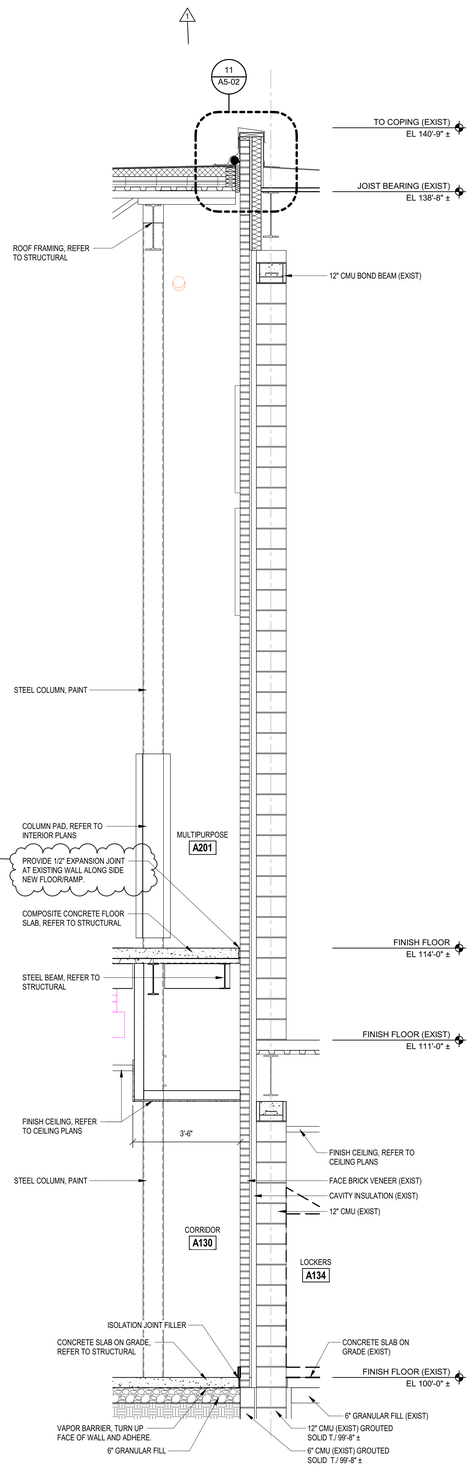
REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025
2	ADDENDUM #2	02/18/2025

VERTICAL CIRCULATION

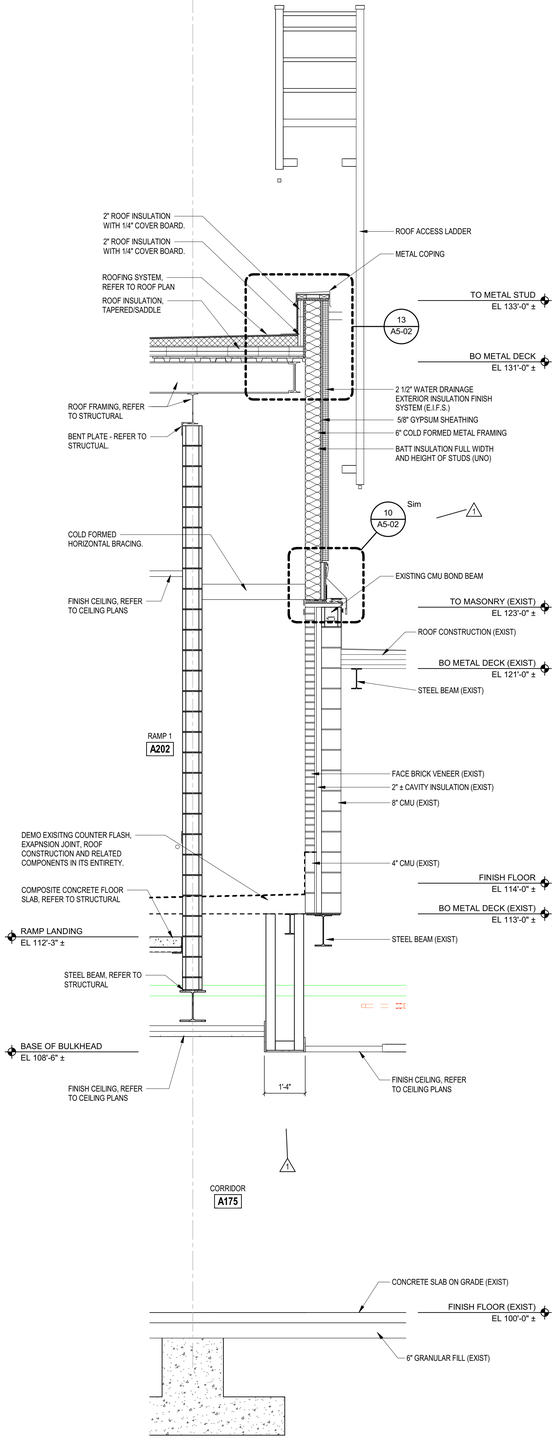
A3-05



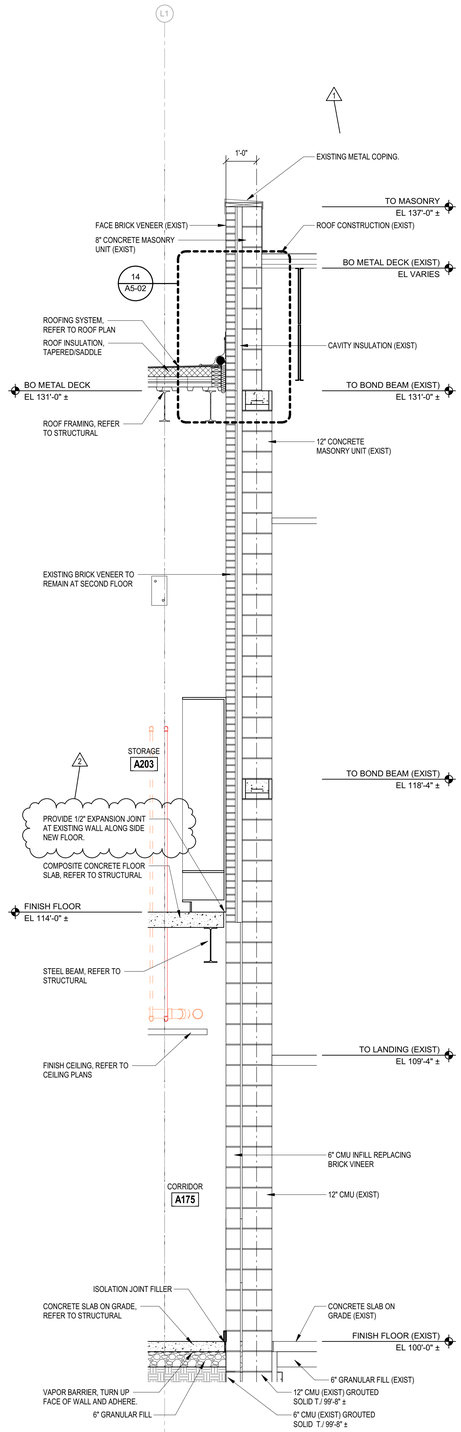
4 WALL SECTION
SCALE: 1/2" = 1'-0"



3 WALL SECTION
SCALE: 1/2" = 1'-0"



2 WALL SECTION
SCALE: 1/2" = 1'-0"



1 WALL SECTION
SCALE: 1/2" = 1'-0"

GENERAL NOTES

A. COORDINATE ALL LINTEL AND BOND BEAM REQUIREMENTS WITH STRUCTURAL DRAWINGS AND PROJECT MANUAL.
B. REFER TO THE STRUCTURAL DRAWINGS FOR ALL FOUNDATION AND FOOTING CONDITIONS.
C. PROVIDE HORIZ. JOINT REFINFORCING, TIES, AND OTHER ANCHORAGE/REINFORCEMENT ITEMS AS REQ'D. PER PROJECT MANUAL.
D. ROOF TO EXTERIOR WALL JUNCTIONS: REFER TO DIVISION 07 SECTION "THERMAL INSULATION" FOR SPRAY POLYURETHANE INULATION REQUIRED AT THESE LOCATIONS.
E. WALL INSULATION PENETRATIONS: PROVIDE SPRAY POLYURETHANE INSULATION OR SEALANT AROUND ALL PENETRATIONS OF THE WALL INSULATION BY PIPING, CONDUITS, FRAMING, STRUCTURE, ETC.

WALL SECTION NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

1000 MULBERRY STREET,
ZIONSVILLE, IN 46077

ZIONSVILLE COMMUNITY SCHOOLS

ZIONSVILLE Community Schools

ARCHITECT

FANNING HOWEY

(800) 452-3573 WWW.FHAI.COM
350 E NEW YORK ST, SUITE 300, INDIANAPOLIS, IN 46204

KEY PLAN

ISSUED FOR BID

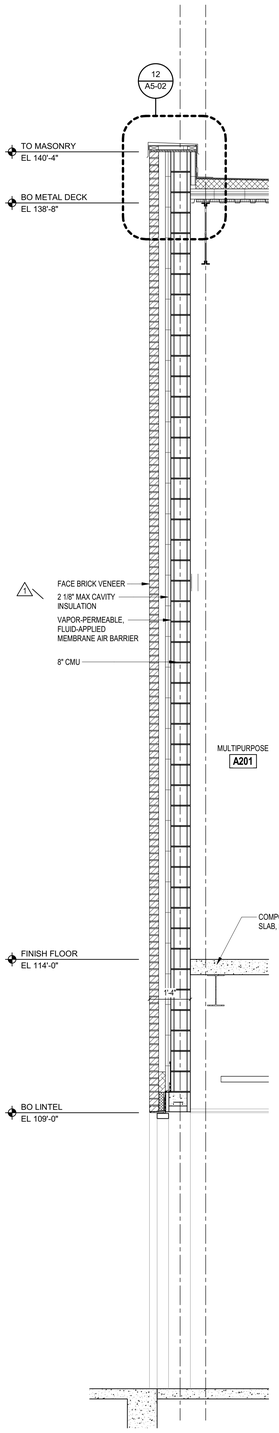
PAUL A. MILLER REGISTERED ARCHITECT No. A 0800161 STATE OF INDIANA

PROJECT MANAGER: JM
DRAWN BY: BMD
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01/21/2025

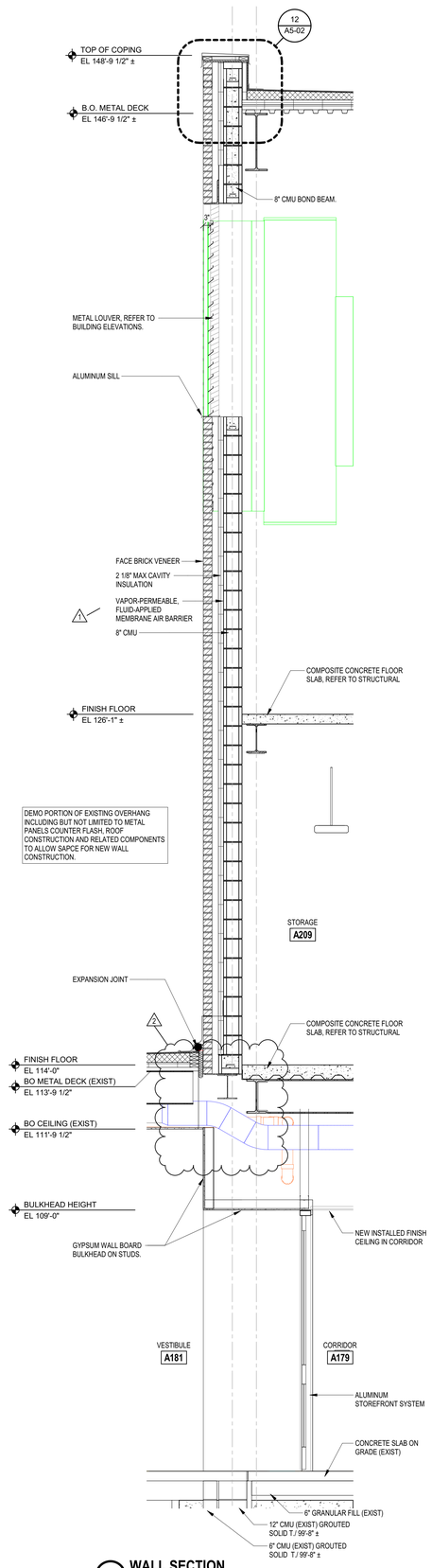
REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025
2	ADDENDUM #2	02/18/2025

WALL SECTIONS

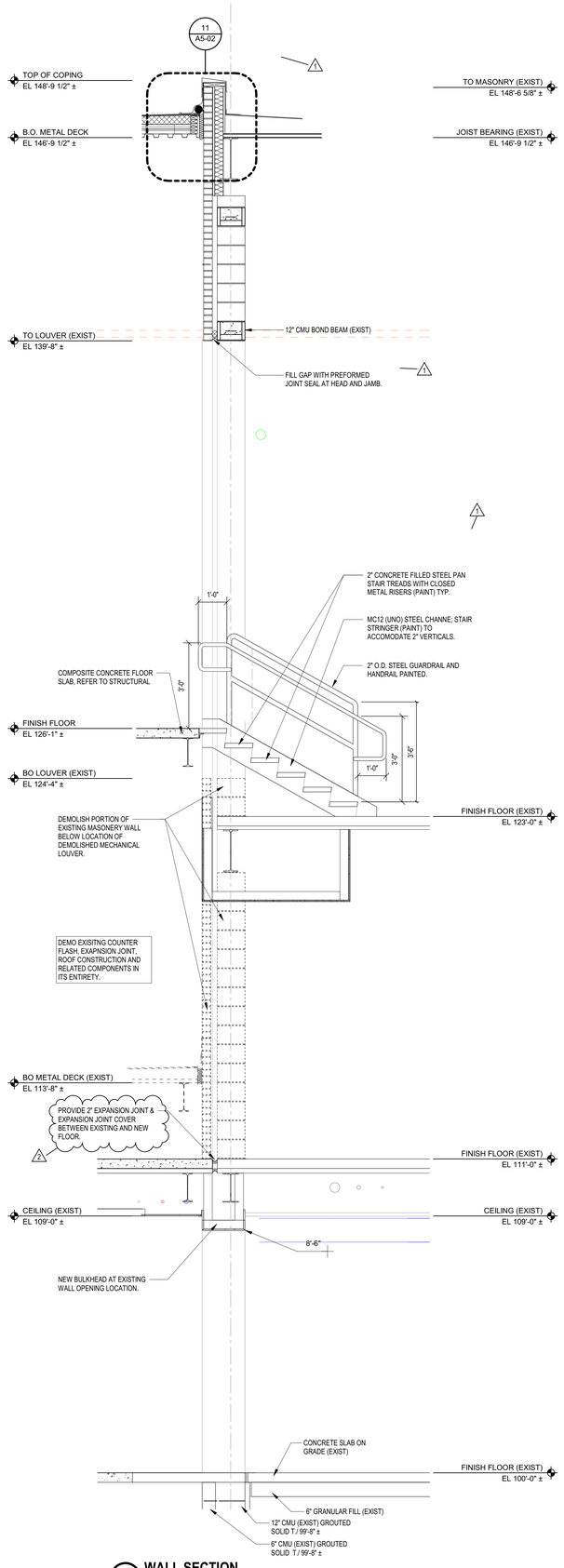
A3-10



4 WALL SECTION
SCALE: 1/2" = 1'-0"



3 WALL SECTION
SCALE: 1/2" = 1'-0"



2 WALL SECTION
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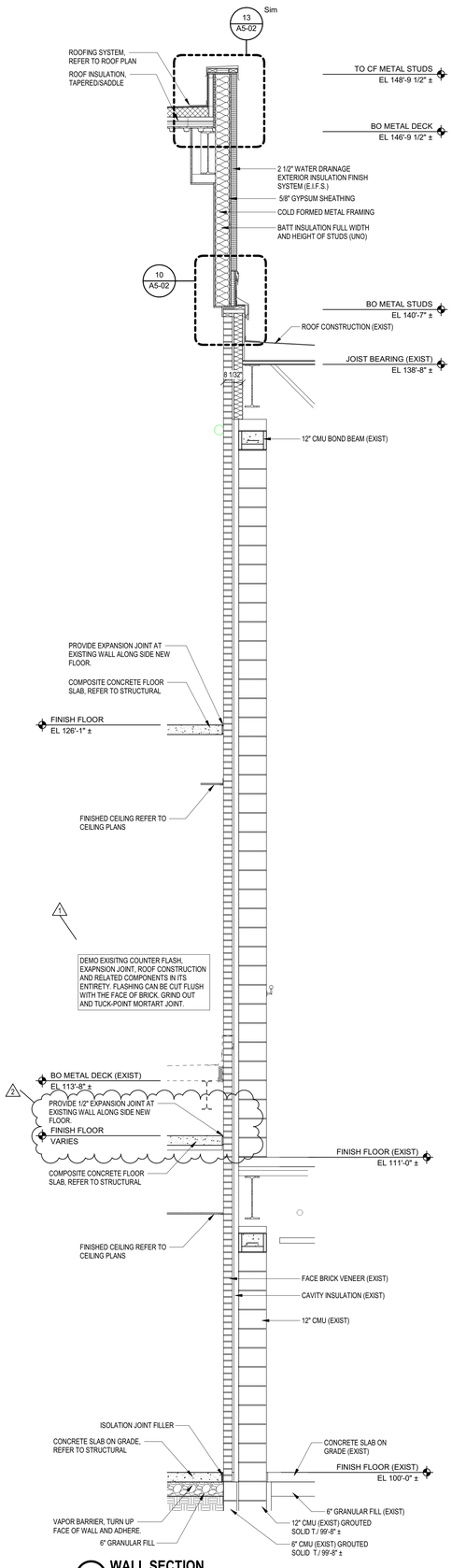

1 WALL SECTION
SCALE: 1/2" = 1'-0"

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A. COORDINATE ALL LINTEL AND BOND BEAM REQUIREMENTS WITH STRUCTURAL DRAWINGS AND PROJECT MANUAL.
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WALL SECTION NOTES

(X)

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ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

1000 MULBERRY STREET,
ZIONSVILLE, IN 46077

ZIONSVILLE COMMUNITY SCHOOLS

ZIONSVILLE Community Schools

ARCHITECT

FANNING HOWEY

(800) 452-3573 WWW.FHAI.COM
350 E NEW YORK ST, SUITE 300, INDIANAPOLIS, IN 46204

KEY PLAN

N

ISSUED FOR BID

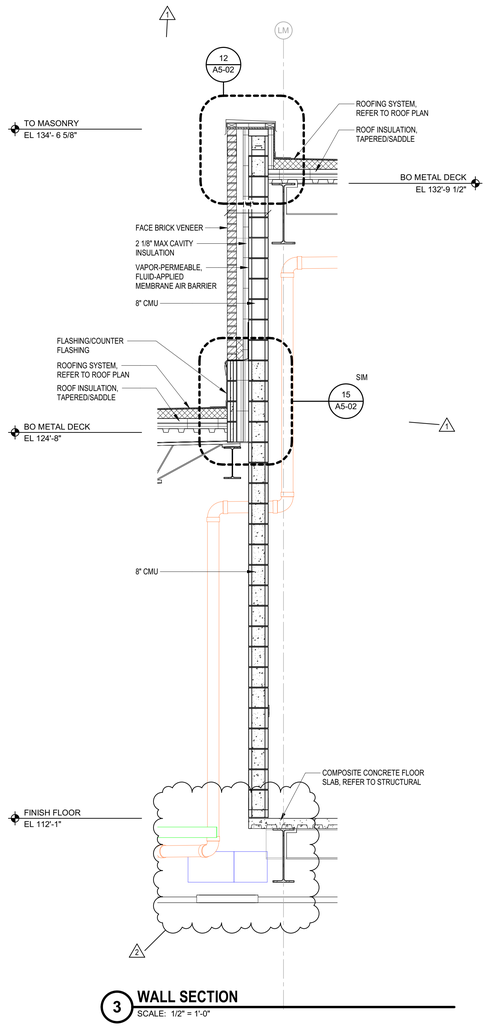
PAUL A. MILLER
REGISTERED
No. A 10100161
STATE OF INDIANA
ARCHITECT

PROJECT MANAGER: JM
DRAWN BY: BMD
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01/21/2025

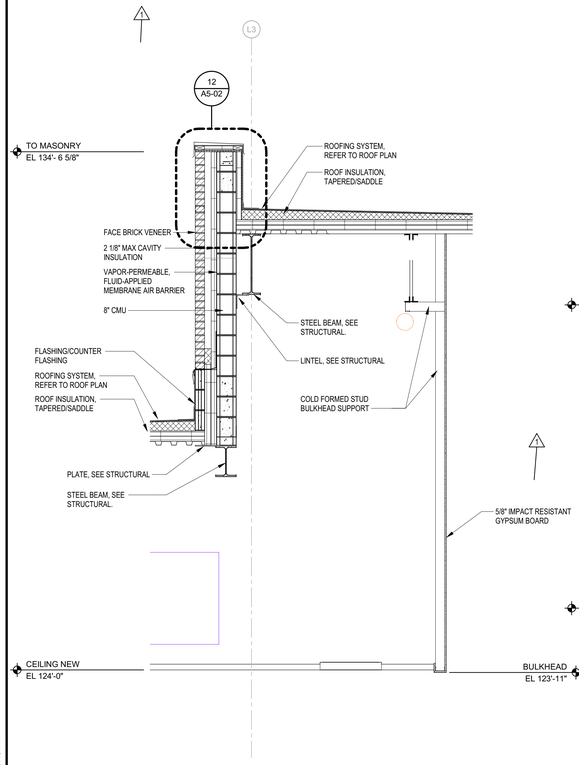
REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025
2	ADDENDUM #2	02/19/2025

WALL SECTIONS

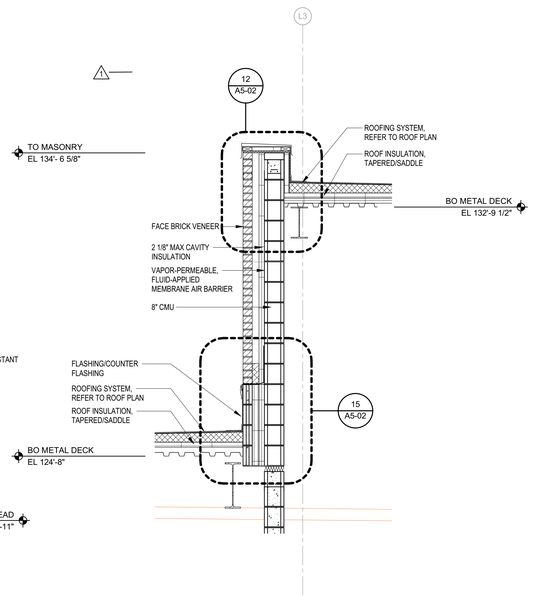
A3-11



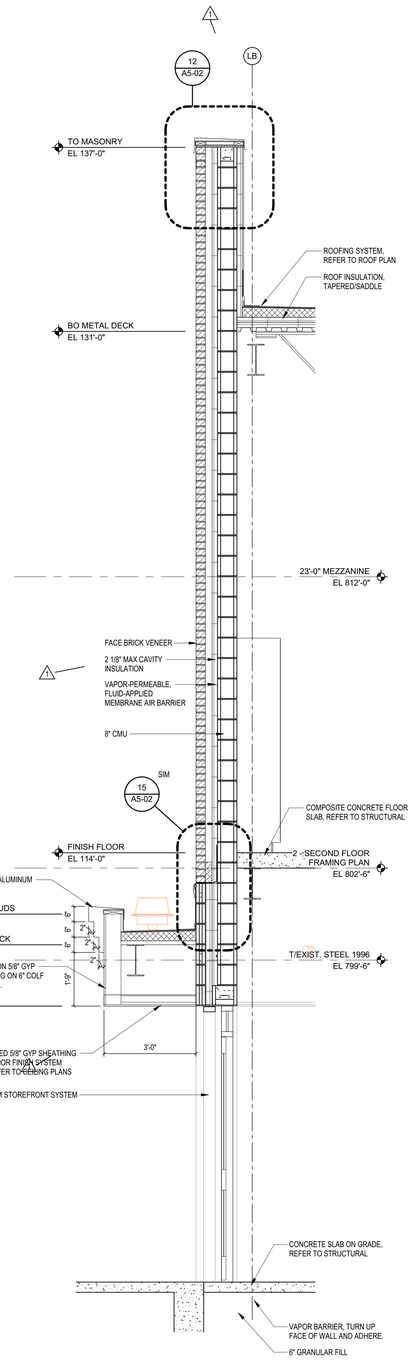
3 WALL SECTION
SCALE: 1/2" = 1'-0"



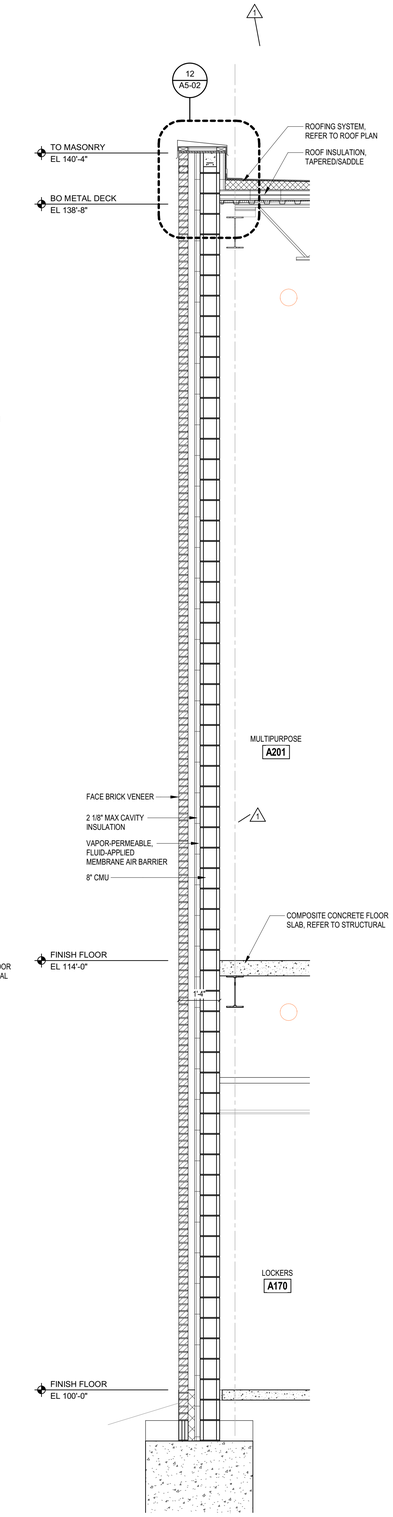
5 WALL SECTION
SCALE: 1/2" = 1'-0"



4 WALL SECTION
SCALE: 1/2" = 1'-0"



2 WALL SECTION
SCALE: 1/2" = 1'-0"



1 WALL SECTION
SCALE: 1/2" = 1'-0"

GENERAL NOTES

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WALL SECTION NOTES

(X)

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

VERIFICATION NOTE

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ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

1000 MULBERRY STREET,
ZIONSVILLE, IN 46077

ZIONSVILLE COMMUNITY SCHOOLS

ARCHITECT

FANNING HOWEY

(800) 452-3573 WWW.FHAI.COM
350 E NEW YORK ST, SUITE 300, INDIANAPOLIS, IN 46204

KEY PLAN

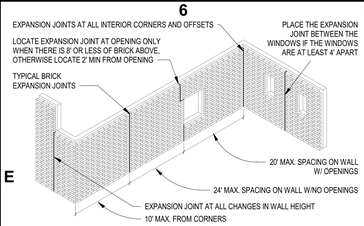
ISSUED FOR BID

PROJECT MANAGER: JM
DRAWN BY: BMD
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025
2	ADDENDUM #2	02/18/2025

WALL SECTIONS

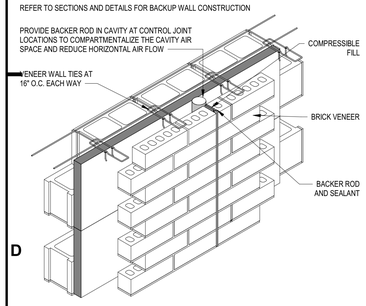
A3-12



TYPICAL BRICK EXPANSION JOINT (EJ) LOCATIONS

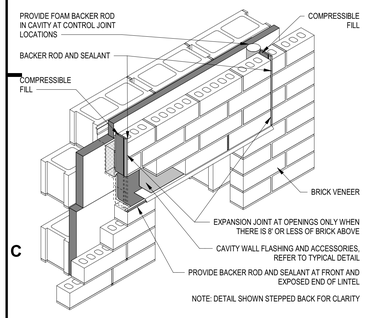
use this set of details for steel angle lintels bearing from brick to brick

REFER TO SECTIONS AND DETAILS FOR BACKUP WALL CONSTRUCTION



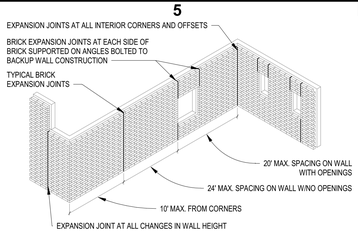
TYPICAL BRICK EXPANSION JOINT DETAIL

REFER TO SECTIONS AND DETAILS FOR BACKUP WALL CONSTRUCTION



TYPICAL BRICK EXPANSION JOINT AT OPENINGS

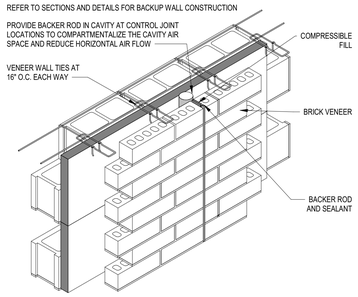
1 TYPICAL BRICK EXPANSION JOINTS
NOT TO SCALE



TYPICAL BRICK EXPANSION JOINT (EJ) LOCATIONS

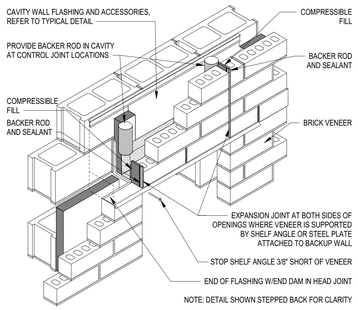
Use this set of details for Backup wall supported shelf angles or steel plates

REFER TO SECTIONS AND DETAILS FOR BACKUP WALL CONSTRUCTION



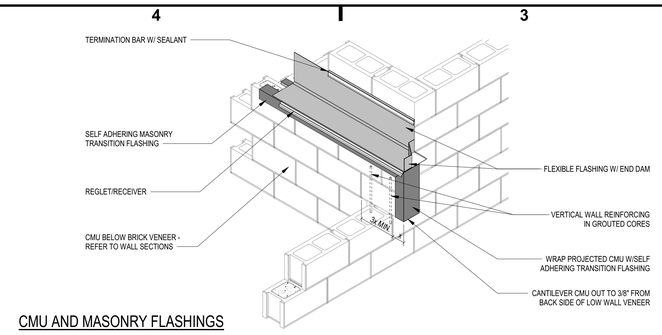
TYPICAL BRICK EXPANSION JOINT DETAIL

REFER TO SECTIONS AND DETAILS FOR BACKUP WALL CONSTRUCTION

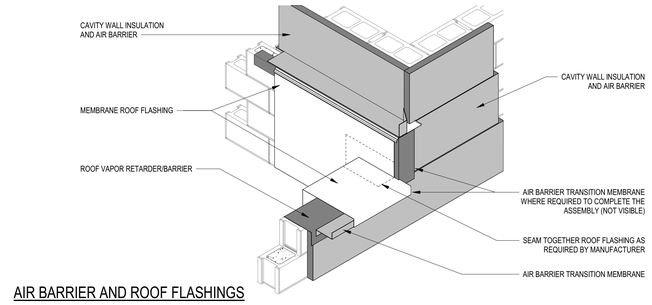


TYPICAL BRICK EXPANSION JOINT AT OPENINGS

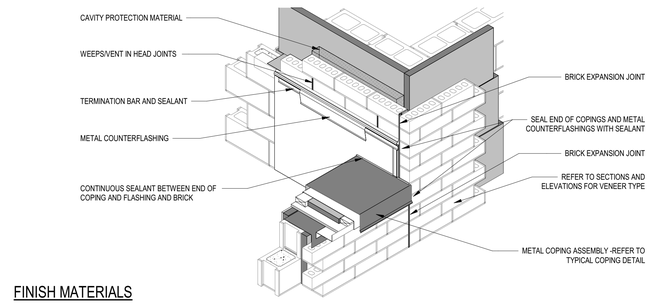
2 TYPICAL BRICK EXPANSION JOINTS
NOT TO SCALE



CMU AND MASONRY FLASHINGS

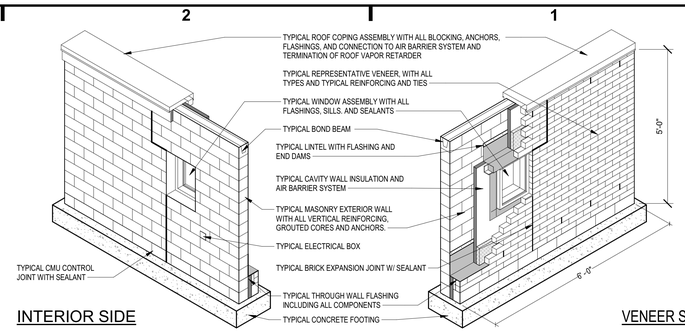


AIR BARRIER AND ROOF FLASHINGS



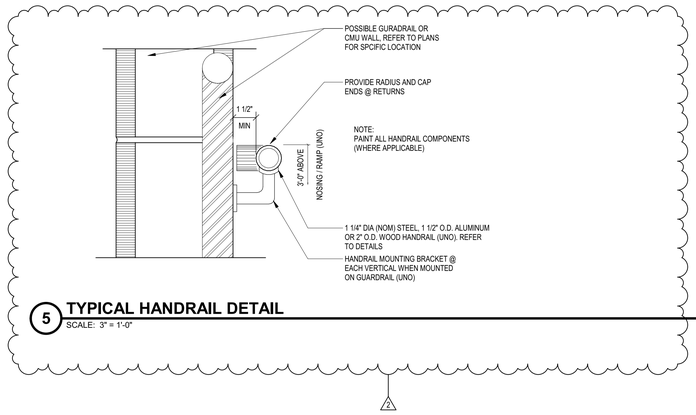
FINISH MATERIALS

3 (A5-994) TYPICAL COPING WALL INTERSECTION
NOT TO SCALE



INTERIOR SIDE — VENEER SIDE

4 EXTERIOR WALL MOCK-UP
NOT TO SCALE



5 TYPICAL HANDRAIL DETAIL
SCALE: 3" = 1'-0"

ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

1000 MULBERRY STREET,
ZIONSVILLE, IN 46077

ZIONSVILLE COMMUNITY SCHOOLS

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ARCHITECT

FANNING HOWEY

(800) 452-3573 WWW.FHAI.COM
350 E NEW YORK ST, SUITE 300, INDIANAPOLIS, IN 46204

KEY PLAN

ISSUED FOR BID

MARK Z. HOOF REGISTERED No. PE 10900601 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: JM
DRAWN BY: Author
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	02/18/2025

DETAILS

A5-01

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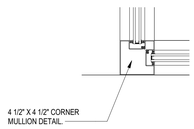
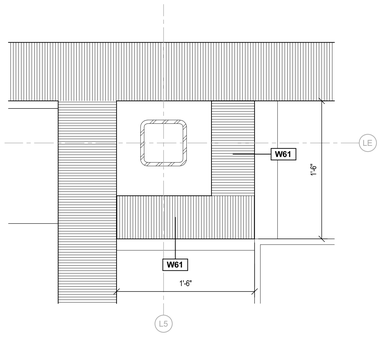
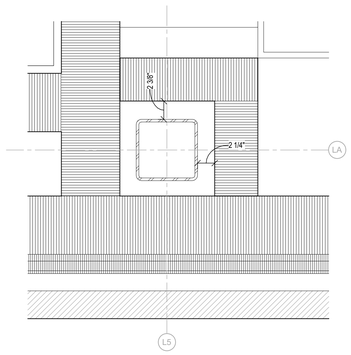
2/18/2025 1:39:49 PM



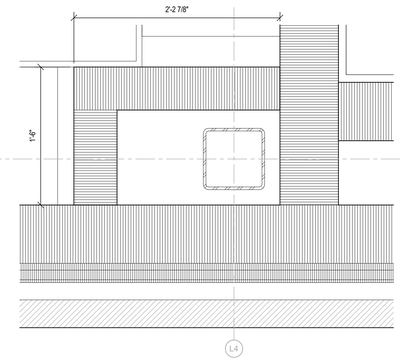
1 **4 1/2" CORNER MULLION**
NOT TO SCALE



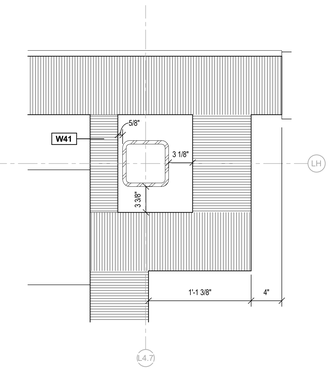
2 **A162 - PLAN DETAIL 01**
SCALE: 1 1/2" = 1'-0"



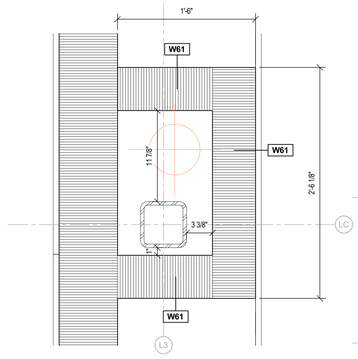
3 **A162 - PLAN DETAIL 02**
SCALE: 1 1/2" = 1'-0"



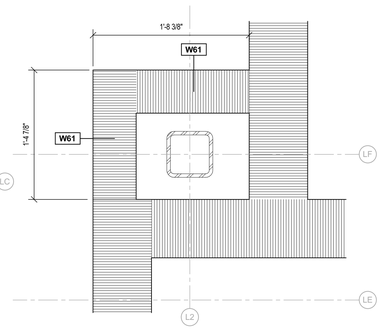
4 **A170 - PLAN DETAIL 01**
SCALE: 1 1/2" = 1'-0"



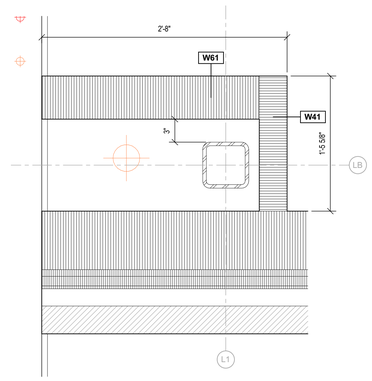
5 **A164 - PLAN DETAIL 01**
SCALE: 1 1/2" = 1'-0"



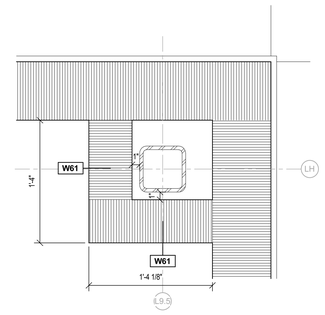
6 **A170 - PLAN DETAIL 02**
SCALE: 1 1/2" = 1'-0"



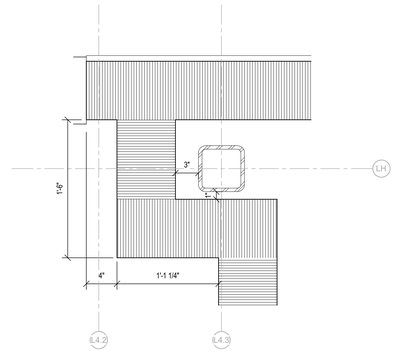
7 **A175 - PLAN DETAIL 01**
SCALE: 1 1/2" = 1'-0"



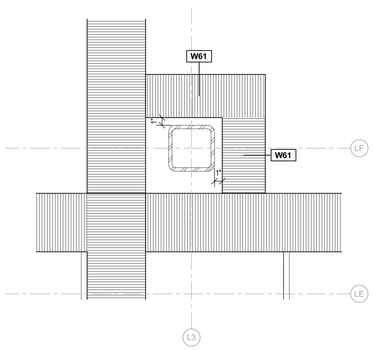
8 **A175 - PLAN DETAIL 02**
SCALE: 1 1/2" = 1'-0"



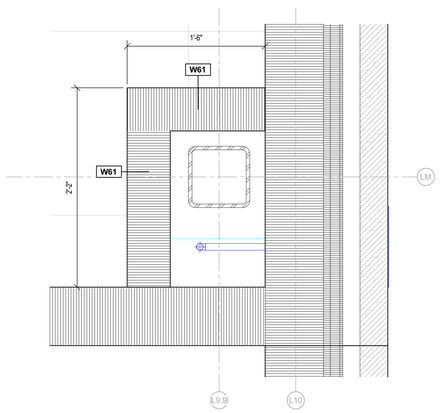
9 **A144 - PLAN DETAIL 01**
SCALE: 1 1/2" = 1'-0"



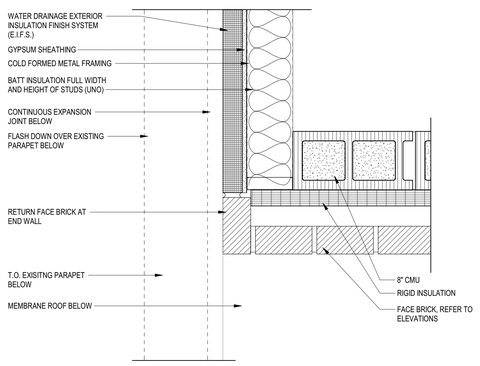
10 **A164 - PLAN DETAIL 02**
SCALE: 1 1/2" = 1'-0"



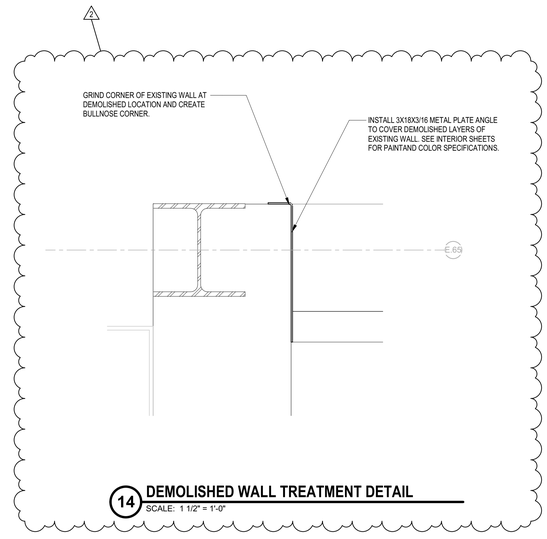
11 **A166 - PLAN DETAIL 01**
SCALE: 1 1/2" = 1'-0"



12 **A177 PLAN DETAIL**
SCALE: 1 1/2" = 1'-0"



13 **ROOF TRANSITION 1**
SCALE: 1 1/2" = 1'-0"



14 **DEMOLISHED WALL TREATMENT DETAIL**
SCALE: 1 1/2" = 1'-0"

ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

1000 MULBERRY STREET,
ZIONSVILLE, IN 46077

ZIONSVILLE COMMUNITY SCHOOLS

ARCHITECT

FANNING HOWEY

(800) 452-3573 WWW.FHAI.COM
350 E NEW YORK ST, SUITE 300, INDIANAPOLIS, IN 46204

KEY PLAN

ISSUED FOR BID

MARK Z. HOFF REGISTERED No. PE 12000001 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: JM
DRAWN BY: Author
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	02/18/2025

PLAN DETAILS

A5-03

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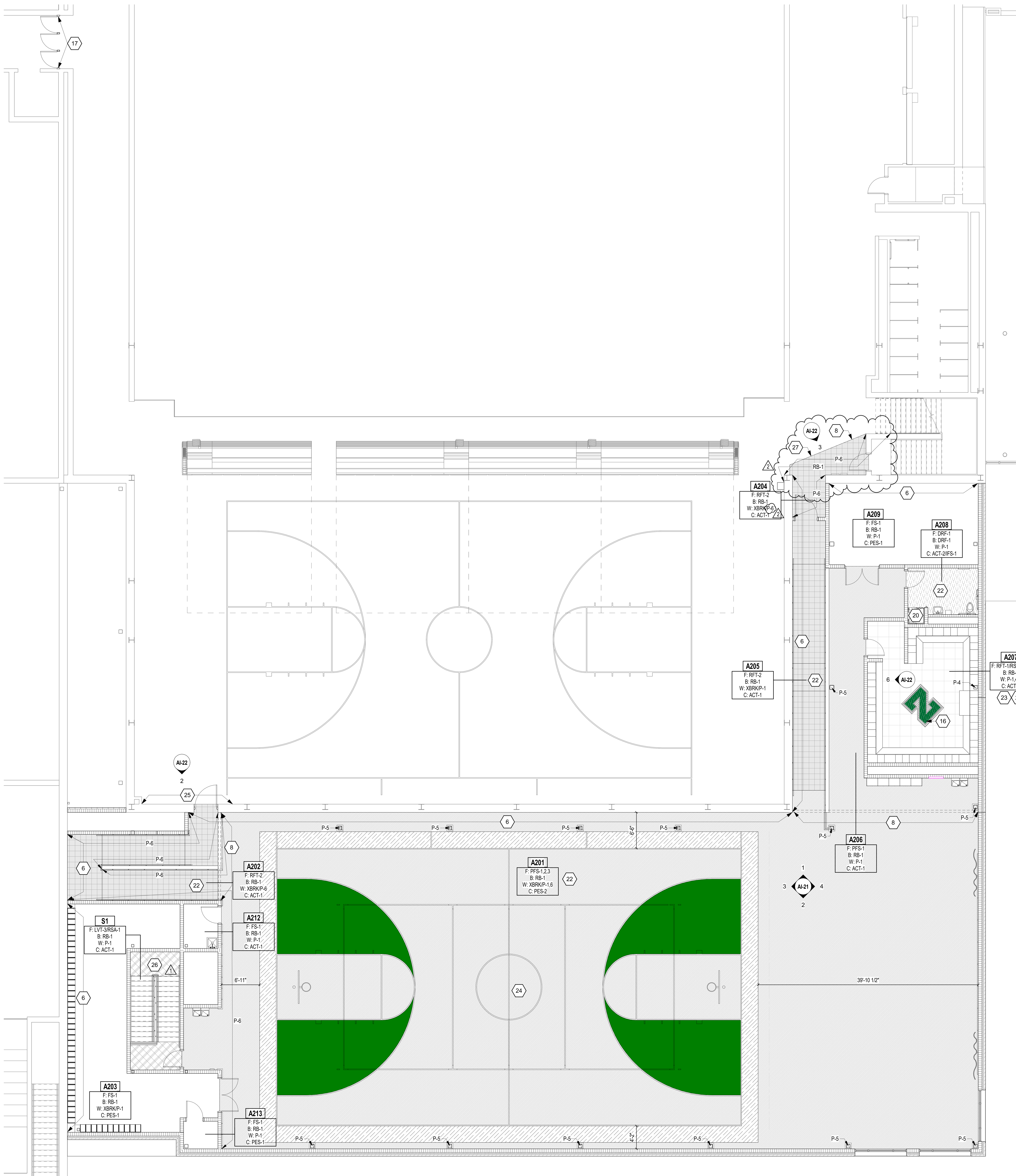
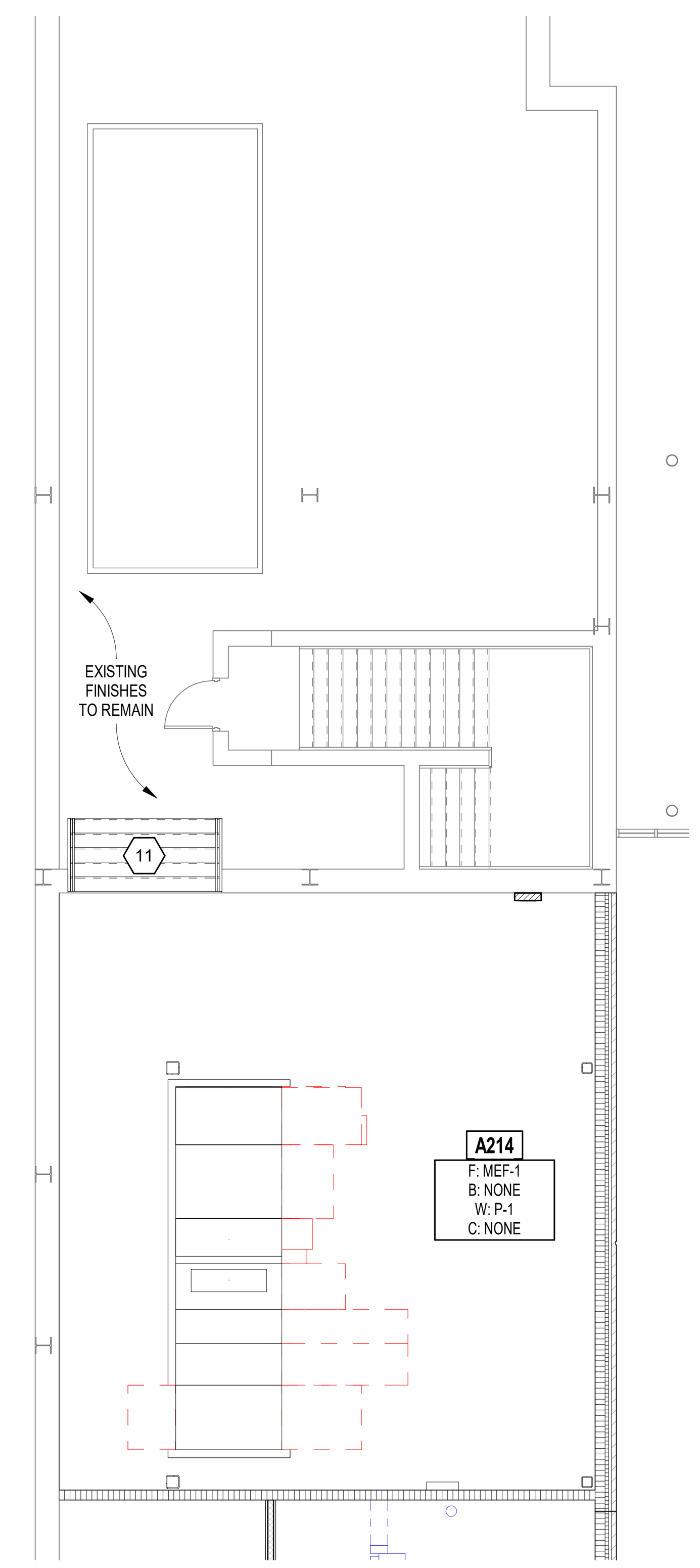


1 SECOND FLOOR FINISH PLAN

SCALE: 1/8" = 1'-0"



2 EQUIPMENT PLATFORM - FINISH PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND

ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
A143		VESTIBULE	108 SF
A147		LOCKERS	806 SF
A149		VESTIBULE	44 SF
A201		MULTIPURPOSE	8,618 SF
A202		RAMP 1	345 SF
A203		STORAGE	682 SF
A204		VESTIBULE	46 SF
A205		RAMP 2	317 SF
A206		CORRIDOR	310 SF
A207		LOCKERS	494 SF
A208		BATHROOM	112 SF
A209		STORAGE	399 SF
A210		EXISTING CORRIDOR	1,422 SF
A211		EXISTING CORRIDOR	1,219 SF
A212		SERVICE	50 SF
A213		IT CLOSET	31 SF
A214		EQUIPMENT PLATFORM	1,257 SF
S1		STAIR	174 SF

GENERAL FINISH NOTES

A. FIXED CASEWORK AND TACKBOARDS SHALL REMAIN IN PLACE (UNO). NEW WALL FINISHES SHALL BE INSTALLED AROUND THESE ITEMS.
B. SEALANT SHALL BE APPLIED AT ALL MATERIAL TRANSITIONS, BACKSPLASHES, AND DOOR FRAMES. ALL LOCATIONS WHERE NEW FINISH ABUTS A DISSIMILAR MATERIAL.
C. REMOVE AND REINSTALL EXISTING DEVICE FACEPLATES, SWITCH FACEPLATES, TECHNOLOGY FACEPLATES, AND CLOCKS.
D. EXISTING ITEMS TO REMAIN AND NEW FINISHES APPLIED AROUND INCLUDE BUT NOT LIMITED TO THERMOSTATS, AND FIRE EXTINGUISHER CABINETS (UNO).
E. RESILIENT TRANSITION STRIP BETWEEN NEW FLOOR FINISH AND EXISTING FLOOR FINISH.
F. PROVIDE NEW RESILIENT TRANSITION STRIPS AT EXPOSED EDGE OF NEW FLOOR FINISH TO EXISTING FLOOR FINISH.
G. PAINT ALL SIDES (VERT. AND HORZ.) OF BULKHEAD/SOFFIT COLOR INDICATED (UNO).
H. PATCH AND REPAIR ALL HOLES AND IMPERFECTIONS, TO RECEIVE NEW FINISHES.
I. (DRF) INDICATES DECORATIVE RESINOUS FLOORING.
J. (CART) INDICATES CARPET TILE.
K. (ECT) INDICATES ENTRANCE CARPET TILE.
L. (LVT) INDICATES LUXURY VINYL TILE.
M. (FS) INDICATES FLOOR SEALER.
N. (EF) INDICATES EPOXY FLOORING.
O. (RSA) INDICATES RESILIENT STAIR NOSING.
P. (RB) INDICATES RESILIENT BASE.
Q. (P) INDICATES PAINT.
R. (ACT) INDICATES ACOUSTICAL CEILING TILE/GRID.
S. (PES) INDICATES PAINTED EXPOSED STRUCTURE.
T. (IFS) INDICATES INTERIOR FINISH SYSTEM.

FLOOR PATTERN/FINISH KEY NOTES ⟨X⟩

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1 VESTIBULE FINISHES TO MATCH ADJACENT LOCKER ROOM FINISHES
2 STORAGE ROOM FINISHES TO MATCH ADJACENT LOCKER ROOM FINISHES; WALLS TO BE P-1 ONLY
3 REFER TO AI-51 FOR FLOOR PATTERN DETAILS
4 PAINTED WALL GRAPHIC, INCLUDING LETTERS AND LOGO; MINIMUM 4 COLORS. FINAL DESIGN TO BE DETERMINED
5 NO FINISH SCOPE IN THIS ROOM
6 EXISTING BRICK WALL (XBRK), DO NOT PAINT
7 NOT USED
8 PAINT ALL SIDES OF BULKHEAD, P-4
9 PAINT ALL SIDES OF BULKHEAD, P-3
10 ROOM TO BE PAINTED P-1 WITH P-4 & P-5 ACCENTS ON ALL WALLS U.N.O.; REFER TO TYP ELEVATION 4/AI-22
11 PAINT METAL PORTIONS OF STAIR AND RAILINGS, P-2
12 RSF-1,2,3 "Z" LOGO INLAID INTO RFT, REFER TO DETAIL 2/AI-51
13 RFS-1,2,3 "Z" LOGO INLAID INTO RFT, REFER TO DETAIL 3/AI-51
14 RSF-1,2,3 "Z" LOGO INLAID INTO RFT, REFER TO DETAIL 4/AI-51
15 RSF-1,2,3 "Z" LOGO INLAID INTO RFT, REFER TO DETAIL 5/AI-51
16 "Z" LOGO INLAID INTO RFT, REFER TO DETAIL 6/AI-51
17 PAINT NEW HM DOORS AND FRAMES; COLOR TO BE SELECTED
18 ROOM TO BE PAINTED P-1 WITH P-4 & P-5 ACCENTS ON ALL WALLS U.N.O.; REFER TO TYP ELEVATION 5/AI-22
19 EXISTING PAINTED WALL TO REMAIN
20 IFS-1 CEILING OVER SHOWER, REFER TO AC SERIES DRAWINGS
21 IFS-1 CEILING OVER ENTIRE SHOWER AREA SOUTH OF BULKHEAD; REFER TO AC SERIES DRAWINGS
22 INCLUDE HIGH-PERFORMANCE COATINGS IN THIS ROOM; REFER TO PAINT TYPE NOTES ON AI-61
23 ROOM TO BE PAINTED P-1 WITH P-4 & P-5 ACCENTS ON ALL WALLS U.N.O.; REFER TO TYP ELEVATION 6/AI-22
24 PAINTED LOGO, REFER TO DETAIL 2/AQ-52
25 PAINTED WALL GRAPHIC, INCLUDING LETTERS; MINIMUM 4 COLORS. FINAL DESIGN TO BE DETERMINED. REFER TO ELEVATION
26 LVT-3 LOCATED ON FIRST FLOOR ONLY; RSA-1 INDICATED FOR ~~STAIR TREADS AND LANDINGS AS SHOWN WITH HATCHING~~ (1)
27 RFT FLOORING TO ALIGN WITH BULKHEAD ABOVE; INSTALL NEW TRANSITION STRIP TO ALL SIDES OF NEW RFT FLOORING TO EXISTING EPOXY FLOORING, REFER TO DETAIL ON AI-61 (2)

FLOOR PATTERN LEGEND

CART-1, LVT-3, RSF-1, DRF-1, PFS-1, RSF-2, ECT-1, PFS-2, RSF-3, EF-1, PFS-3, RSA-1 LANDING TILE, LVT-1, RFT-1, LVT-2, RFT-2

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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ZIONSVILLE Community Schools

ARCHITECT

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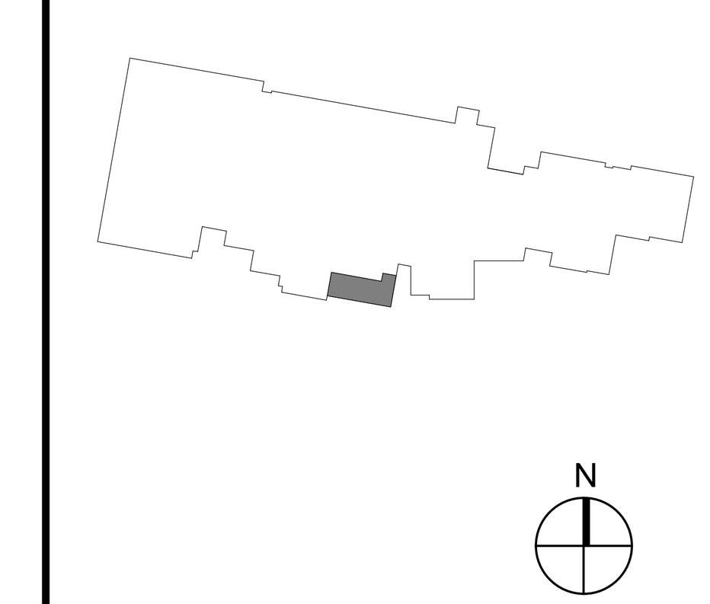
(800) 452-3573 WWW.FHAI.COM
350 E NEW YORK ST, SUITE 300, INDIANAPOLIS, IN 46204



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ISSUED FOR BID

PAUL A. MILLER REGISTERED No. AR10800161 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: JM
DRAWN BY: AML
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025
2	ADDENDUM #2	02/18/2025

SECOND FLOOR FINISH PLAN

AI-12

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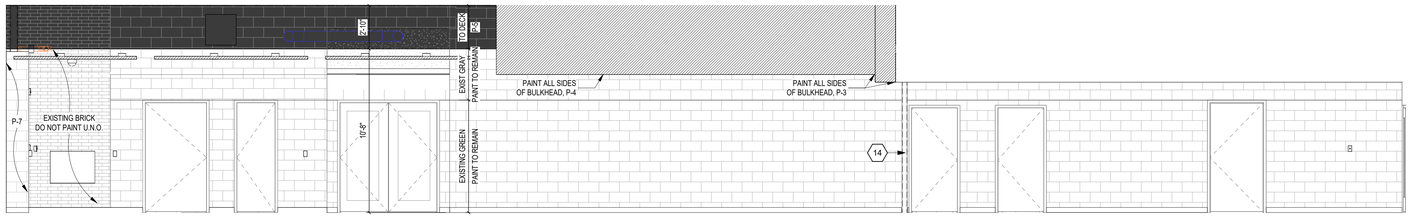
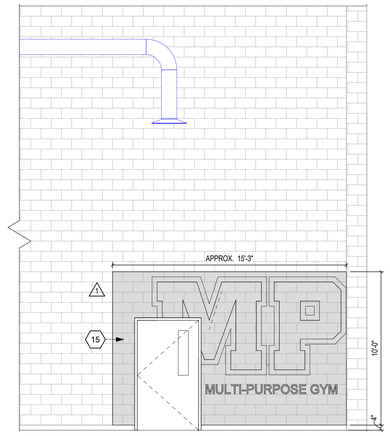


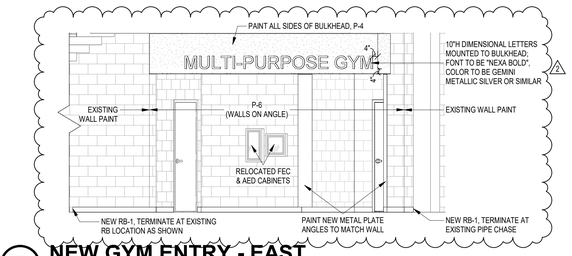
1 A175 CORRIDOR - WEST

SCALE: 1/4" = 1'-0"



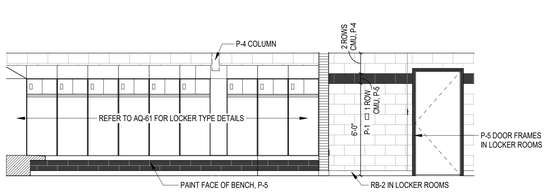
2 NEW GYM ENTRY - WEST

SCALE: 1/4" = 1'-0"



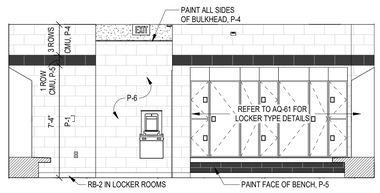
3 NEW GYM ENTRY - EAST

SCALE: 1/4" = 1'-0"



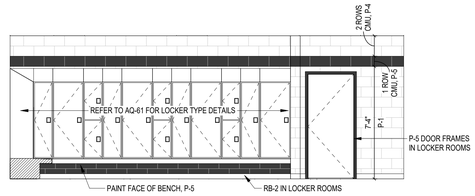
4 EXISTING BUILDING - LOCKER ROOM PAINT

SCALE: 1/4" = 1'-0"



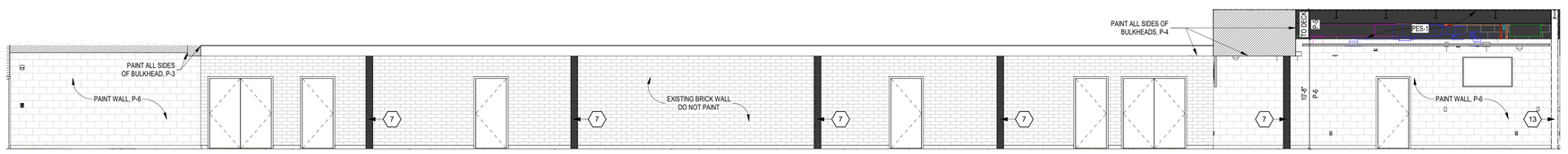
5 ADDITION - LOCKER ROOM PAINT

SCALE: 1/4" = 1'-0"



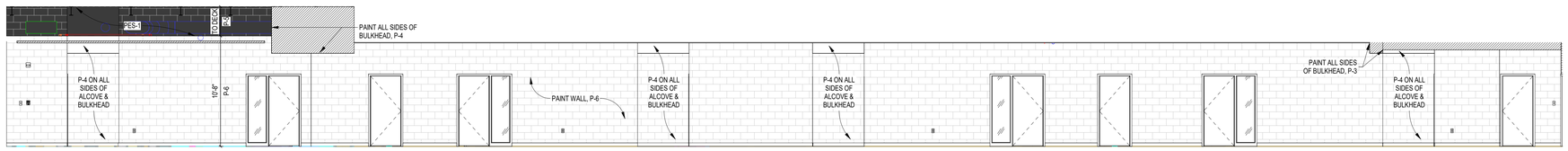
6 SECOND LEVEL - LOCKER ROOM PAINT

SCALE: 1/4" = 1'-0"



7 A130 CORRIDOR - NORTH

SCALE: 3/16" = 1'-0"



8 A130 CORRIDOR - SOUTH

SCALE: 3/16" = 1'-0"

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INTERIOR ELEVATION NOTES

(X)

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1. WINDOW, REFER TO A SERIES DRAWINGS
2. ALIGN TOP OF AR-AWT WITH TOP OF WINDOW.
3. ALIGN TOP OF AR-AWT WITH AR-AWT ON ADJACENT WALL.
4. MECHANICAL GRILLE, REFER TO M SERIES DRAWINGS
5. MOTORIZED PROJECTION SCREEN, MOUNTED TO STRUCTURE; REFER TO AQ-12 FOR ADDITIONAL DETAILS
6. SHORT THROW PROJECTOR, REFER TO AQ-12 FOR ADDITIONAL DETAILS
7. PAINT STEEL COLUMN, P-5
8. PAINT STEEL BEAM AT PERIMETER WALL, P-5
9. SCOREBOARD; REFER TO SPECIFICATIONS AND AQ-12 FOR ADDITIONAL DETAILS
10. MECHANICAL DUCTWORK, REFER TO M SERIES DRAWINGS
11. GLASSLESS MIRRORS, REFER TO SPECIFICATIONS
12. ACOUSTICAL CURTAIN TRACK, REFER TO SPECIFICATIONS
13. PAINT STEEL COLUMN, P-6
14. PAINT STEEL COLUMN, P-7
15. PAINTED GRAPHIC, DESIGN TO BE DETERMINED; EXTENTS AS NOTED

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

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ARCHITECT

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350 E NEW YORK ST, SUITE 300, INDIANAPOLIS, IN 46204

KEY PLAN

N

ISSUED FOR BID

PAUL A. MILLER REGISTERED No. A 12000161 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: JM

DRAWN BY: AML

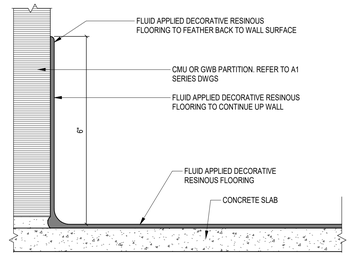
PROJECT NUMBER: 224018.00

PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025
2	ADDENDUM #2	02/18/2025

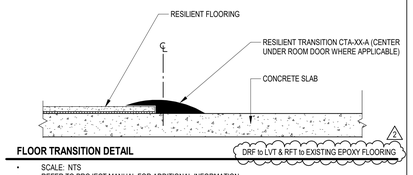
INTERIOR ELEVATIONS

AI-22



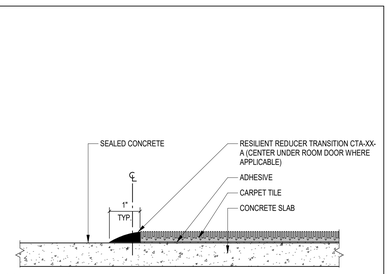
DRF WALL BASE DETAIL

- NOT TO SCALE
- REFER TO PROJECT MANUAL FOR ADDITIONAL INFORMATION



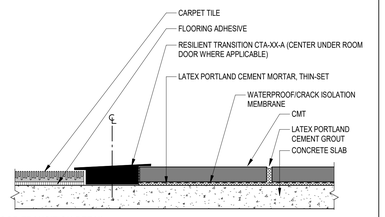
FLOOR TRANSITION DETAIL

- SCALE: NTS
- REFER TO PROJECT MANUAL FOR ADDITIONAL INFORMATION



FLOOR TRANSITION DETAIL CART to DRF

- SCALE: NTS
- REFER TO PROJECT MANUAL FOR ADDITIONAL INFORMATION



FLOOR TRANSITION DETAIL CART to RFT

- SCALE: NTS
- REFER TO PROJECT MANUAL FOR ADDITIONAL INFORMATION

LIST OF FINISHES

REFER TO AF ARCH. DWG. SHEETS

FLOOR MATERIALS

CARPET TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
CART-1	J+J INVISION / KINETEX / Z FACTOR	TRIAL 1844-2864 / 18"X36"

- SUBMIT INSTALLATION DRAWINGS INDICATING LAYOUT OF CARPET TILE PRIOR TO INSTALLATION FOR APPROVAL.

DECORATIVE RESINOUS FLOORING

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
DRF-1	REFER TO SPECIFICATIONS	50% F3080 LANAI GRAY, 25% F1360 FOREST GREEN 15% F9958 ALPACA WHITE, 10% F5920 CYBERSPACE

- MATCH FLOORING FROM STADIUM LOCKER BUILDING.
- MANUFACTURER TO SUBMIT ACTUAL PRODUCT SAMPLES FOR VERIFICATION AND APPROVAL.

ENTRANCE CARPET TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
ECT-1	INTERFACE / STEP REPEAT / SR899	IRON 104936

EPOXY PGIMENTED FLOORING

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
EF-1	REFER TO SPECIFICATIONS	STANDARD, TO BE SELECTED

FLOOR SEALER

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
FS-1	REFER TO SPECIFICATIONS	CLEAR

FLUID-APPLIED EPOXY AGGREGATE FLOORING

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
MEF-1	REFER TO SPECIFICATIONS	TO BE SELECTED

LUXURY VINYL TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
LVT-1	PATCRAFT / ADMIX	SUNDIAL 00130 / 18"X36"
LVT-2	PATCRAFT / ADMIX	DOVE SHELL 00720 / 18"X36"
LVT-3	PATCRAFT / ADMIX	SEA URCHIN 00590 / 18"X36"

POLYURETHANE FLOOR SYSTEM

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
PFS-1 (GRAY)	ROBBINS / PULASTIC CLASSIC 90	DUSTY GREY 506 / 9MM
PFS-2 (GREEN)	ROBBINS / PULASTIC CLASSIC 90	GREEN OXIDE 400 / 9MM
PFS-3 (DARK GRAY)	ROBBINS / PULASTIC CLASSIC 90	IRON GREY 507 / 9MM

RESILIENT TREADS & RISERS/ RELISIENT STAIR ACCESSORIES

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
RSA-1	JOHNSONITE ANGLE-FIT RUBBER TREAD "VIRSQ" RAISED SQUARE TREAD W/ VISUALLY IMPAIRED STRIP	COLOR SPLASH COLLECTION VF2 OAK ALLEY / 24"X24" BLACK GRIT TAPE

RUBBER FLOOR TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
RFT-1	MATTER SURFACES / DECATHLON DESIGN	CLOVER / 9MM THICK / FACTORY CUT INTO 24"X24" TILES
RFT-2	JOHNSONITE / COLOR SPLASH RUBBER TILE	VF6 SANDHILL CRANE / HAMMERED / 3.17MM THICK / 24"X24"

RUBBER SHEET FLOORING (LOGO)

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
RSF-1	MATTER SURFACES / DECATHLON	100% SIGNAL GREEN / 4MM WITH 5MM UNDERLAYMENT
RSF-2	MATTER SURFACES / DECATHLON	100% LIGHT GRAY / 4MM WITH 5MM UNDERLAYMENT
RSF-3	MATTER SURFACES / DECATHLON	100% BLACK / 4MM WITH 5MM UNDERLAYMENT

VINYL COMPOSITION TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
VCT-1	ARMSTRONG / IMPERIAL TEXTURE TARKETT / TARKETT VCT	FIELD GRAY 51927 / 12"X12" MATCH ARMSTRONG / 12"X12"

BASE MATERIALS

DECORATIVE RESINOUS FLOORING (INTEGRAL COVE BASE)

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
DRF-1	REFER TO SPECIFICATIONS	50% F3080 LANAI GRAY, 25% F1360 FOREST GREEN 15% F9958 ALPACA WHITE, 10% F5920 CYBERSPACE

RESILIENT BASE — COVE BASE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
RB-1	JOHNSONITE-TARKETT	GREY 48 / 4"H
RB-2 (LOCKER ROOMS)	JOHNSONITE-TARKETT	BLACK 40 / 6"H

WALL FINISHES

PAINT

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
P-1 (FIELD)	SHERWIN WILLIAMS	SW7009 PEARLY WHITE
P-2	BENJAMIN MOORE	1652 NAVY MASTERPIECE
P-3 (CEILINGS)	SHERWIN WILLIAMS	SW7006 EXTRA WHITE
P-4 (SCHOOL GREEN)	PPG PAINTS	PPG1138-7 MIDNIGHT CLOVER
P-5 (SCHOOL BLACK)	SHERWIN WILLIAMS	SW6258 TRICORN BLACK
P-6 (ACCENT-GRAY)	SHERWIN WILLIAMS	TO BE SELECTED
P-7 (ACCENT)	SHERWIN WILLIAMS	MATCH EXISTING GREEN
P-8 (ACCENT)	SHERWIN WILLIAMS	MATCH EXISTING GRAY

ABUSE-RESISTANT ACOUSTICAL WALL TILES

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
AR-AWT-1	ARMSTRONG / TECTUM	GREEN PAINT COLOR, TO BE SELECTED / 2" THICK
AR-AWT-2	ARMSTRONG / TECTUM	DARK GREEN PAINT COLOR, TO BE SELECTED / 2" THICK

MISCELLANEOUS FINISHES

INTERIOR WOOD DOORS/ INTERIOR WOOD TRIM

- STAIN ALL WOOD DOORS, WOOD TRIM, ETC. TO MATCH EXISTING - MARSHFIELD, CUSTOM STAIN #146342C
- WOOD SPECIES TO BE PLAIN SLICED RED OAK.
- PROVIDE WOOD STAIN SAMPLES FOR VERIFICATION.

RESILIENT MOLDING ACCESSORIES

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
RMA-1	JOHNSONITE-TARKETT	TO BE SELECTED

CEILING FINISHES

ACOUSTICAL CEILING TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
ACT-1 (CORRIDORS)	ARMSTRONG / SCHOOL ZONE FINE FISSURED #1713	WHITE / 24"X24" / SQUARE EDGE
ACT-2 (LOCKERS/RR)	ARMSTRONG / TUNDRA #301	WHITE / 24"X24" / SQUARE EDGE
ACT-3 (STORAGE)	ARMSTRONG / FINE FISSURED #1728	WHITE / 24"X24" / SQUARE EDGE
ACT-4 (CORRIDORS-CLOUDS)	ARMSTRONG / SCHOOL ZONE FINE FISSURED #1713	WHITE / 24"X24" / SQUARE EDGE / AXIOM TRIM

GYPSUM WALLBOARD CEILING AND BULKHEADS

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION

GWBB - REFER TO REFLECTED CEILING PLANS AND PROJECT MANUAL FOR BULKHEAD TYPE AND HEIGHT. REFER TO FINISH PLANS FOR COLOR SELECTION.

INTERIOR FINISH SYSTEM

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
IFS-1	REFER TO SPECIFICATIONS	TO BE SELECTED

PAINTED EXPOSED STRUCTURE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
PES-1	SHERWIN WILLIAMS	SW6258 TRICORN BLACK
PES-2	SHERWIN WILLIAMS	SW7006 EXTRA WHITE

MATERIAL & FINISH GENERAL NOTES

GENERAL
A. REFER TO AQ-61 LIST OF FINISHES FOR ADDITIONAL FINISHES NOT NOTED ON THIS SHEET.

FLOORING
A. CENTER FLOORING TILE AND PATTERN IN ROOM UNLESS OTHERWISE INDICATED ON FINISH PLANS.
B. ALIGN EDGE OF FINISHED FLOOR MATERIAL WITH EDGE OF WALL OR CASEWORK.
C. FLOOR FINISH MATERIAL TRANSITIONS SHALL OCCUR UNDER THE CENTER OF THE DOOR UNLESS OTHERWISE INDICATED, WHERE THE FLOORING MATERIAL CHANGES FROM ROOM TO ROOM.
D. EXTEND FLOOR MATERIAL AND PATTERN UNDER ALL OPEN TO THE FLOOR CASEWORK AND FURNITURE.
E. COORDINATE CONTROL JOINTS IN CONCRETE SLAB WITH STRUCTURAL DRAWINGS AND FINISH FLOORING INSTALLER.
F. REFER TO FLOOR PLANS, RESTROOM ENLARGED PLANS, PLUMBING DRAWINGS, ETC. FOR FLOOR DRAIN LOCATIONS.
G. PROVIDE RSA ON ALL STAIRS. INCLUDE COORDINATING TILE ON ALL STAIR LANDINGS. REFER TO FINISH PLANS FOR MATERIAL/COLOR TO BE INSTALLED.
H. AT BUILDING EXPANSION JOINTS (IF APPLICABLE) PROVIDE PRE-FABRICATED MOVEMENT PROFILE SYSTEM IN MORTAR BED. PROVIDE SCHLUTER DILEX-EDP OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

CARPET TILE
A. CARPET TILE TO BE INSTALLED IN BASKETWEAVE METHOD FOR ALL SPECIFIED TYPES/COLORS. SEE DETAIL 7/AI-51.

WALL BASE
A. RUBBER BASE (RB-1) TO BE INSTALLED AT ALL LVT, VCT, CART, FS, ECT, EF, AND RFT LOCATIONS UNLESS OTHERWISE INDICATED. ALL RB BASE TO BE COVED.
B. PROVIDE PREFORMED BASE TO MATCH 1"RADIUS AT ALL LOCATIONS WHERE BASE COVERS MASONRY BULLNOSE. REFER TO FINISH SCHEDULE FOR BASE MATERIAL TYPE. TYPICAL AT ALL LOCATIONS. AT RB LOCATIONS PROVIDE PREFORMED OUTSIDE CORNERS, AND USE MANUFACTURER'S RECOMMENDED ADHESIVE (CONTACT CEMENT) FOR PROPER ADHESION WITH NO GAPS.
C. PROVIDE INTEGRAL BASE AT ALL DRF LOCATIONS.

PAINT & STAIN
A. PAINT ALL WALLS UNLESS OTHERWISE INDICATED ON FINISH PLANS.

PAINT TYPE GENERAL NOTES

A. UNDER SECTION 099123 - INTERIOR PAINTING, PAINT EXPOSED PIPES, DUCTWORK, BREACHING, CONDUIT, INSULATED PIPES, CONDUIT HANGERS, SUPPORTS, BRACING, ETC., WHICH OCCURS IN SPACES DESIGNATED TO BE PAINTED IN PART OR WHOLE.
B. REFER TO A1 ARCHITECTURAL SERIES FOR ALL WALL MATERIAL TYPES.
C. DO NOT PAINT ANY EXISTING BRICK (XBRK) OR NEW BRICK (BRK).
D. ALL GYPSUM BOARD WALLS SHALL BE PAINTED WITH INTERIOR PAINT TYPE #9.23 (SEMI-GLOSS) UNLESS OTHERWISE INDICATED.
E. ALL GYPSUM BOARD CEILINGS AND SOFFITS SHALL BE PAINTED WITH PAINT TYPE #9.21 (FLAT) UNLESS OTHERWISE INDICATED.
F. PAINT ALL NON-INTEGRALLY COLORED CMU WALLS WITH INTERIOR PAINT TYPE #4.14 (SEMI-GLOSS), UNLESS OTHERWISE INDICATED.
G. IN THE FOLLOWING ROOMS PAINT CMU WALLS WITH PAINT CODE #4.224 (EPOXY-GLOSS). REFER TO SECTION 099600 - HIGH PERFORMANCE COATINGS. **ALL LOCKER ROOMS AND THEIR ASSOCIATED ENTRIES AND/OR VESTIBULES (EXAMPLE: INCLUDE A105, A132, & A139 FOR LOCKER ROOM A113); RESTROOMS (SEE BELOW FOR SHOWER NOTE). A201 MULTI-PURPOSE GYM AND ASSOCIATED RAMPS. NOTE: HIGH PERFORMANCE COATINGS NOT REQUIRED FOR WALLS THAT ARE COVERED IN LOCKERS, ABOVE LOCKER BENCHES.**
H. PAINT ALL CMU SHOWER WALLS WITH PAINT CODE #4.222 (EPOXY-SEMI-GLOSS). REFER TO SECTION 099600 - HIGH PERFORMANCE COATINGS.
I. IN THE FOLLOWING ROOMS PAINT GYPSUM WALLBOARD WALLS WITH PAINT CODE #9.211 (EPOXY-SEMI-GLOSS). REFER TO SECTION 099600 - HIGH PERFORMANCE COATINGS. **A201 MULTI-PURPOSE GYM**
J. ALL FERROUS METAL (EXCLUDING STRUCTURE) SHALL BE PAINTED INTERIOR PAINT TYPE #5.12.
K. ALL GALVANIZED METAL (EXCLUDING STRUCTURE) SHALL BE PAINTED INTERIOR PAINT TYPE #5.32.
L. ALL EXPOSED STEEL (FERROUS) STRUCTURE SHALL BE PAINTED INTERIOR PAINT TYPE #5.11.
M. ALL HOLLOW METAL DOOR FRAMES SHALL BE PAINTED INTERIOR PAINT TYPE #5.222 (EPOXY).
N. ALL EXPOSED STEEL INTERIOR COLUMNS SHALL BE PAINTED INTERIOR PAINT TYPE #5.223 (EPOXY).
O. ALL EXPOSED STEEL (FERROUS) WITH EXISTING ALKYD SURFACES SHALL BE PAINTED INTERIOR PAINT TYPE #5.14.
P. ALL EXPOSED GALVANIZED-METAL STRUCTURE SHALL BE PAINTED INTERIOR PAINT TYPE #5.31.
Q. ALL EXPOSED MECHANICAL INSULATION SHALL BE PAINTED INTERIOR PAINT TYPE #10.11.
R. ALL WALLS ARE TO RECEIVE A SEMI-GLOSS FINISH AND ALL CEILINGS/BULKHEADS ARE TO RECEIVE A FLAT FINISH.

PAINT COLOR GENERAL NOTES

A. ALL INTERIOR WALLS SHALL BE PAINTED P-1, UNLESS OTHERWISE INDICATED ON FINISH PLANS OR INTERIOR ELEVATIONS.
B. PAINT ALL EXPOSED STEEL ON STAIRS, RAILS, AND STRINGERS P-2.
C. PAINT ALL GWB SOFFITS P-1 UNLESS OTHERWISE NOTED ON FINISH PLANS OR INTERIOR ELEVATIONS.
D. PAINT ALL SIDES (HORIZ. AND VERT.) OF SOFFIT INDICATED COLOR, UNLESS OTHERWISE NOTED.
E. PAINT ALL PAINTED EXPOSED CEILINGS AND GYPSUM BOARD CEILINGS P-3 UNLESS OTHERWISE NOTED ON FINISH PLANS, CEILING PLANS, OR INTERIOR ELEVATIONS.
F. ALL INTERIOR HOLLOW METAL FRAMES AND DOOR FRAMES WITHIN LOCKER ROOM SUITES TO BE PAINTED P-5.
G. ALL OTHER INTERIOR HOLLOW METAL FRAMES AND DOOR FRAMES TO BE PAINTED P-2.
H. ALL EXPOSED INTERIOR STEEL COLUMNS SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR, UNLESS OTHERWISE INDICATED ON INTERIOR ELEVATIONS OR FINISH PLANS.

ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

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ZIONSVILLE COMMUNITY SCHOOLS

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350 E NEW YORK ST, SUITE 300, INDIANAPOLIS, IN 46204

KEY PLAN

N

ISSUED FOR BID

PAUL A. MILLER REGISTERED No. 11800161 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: JM

DRAWN BY: AML

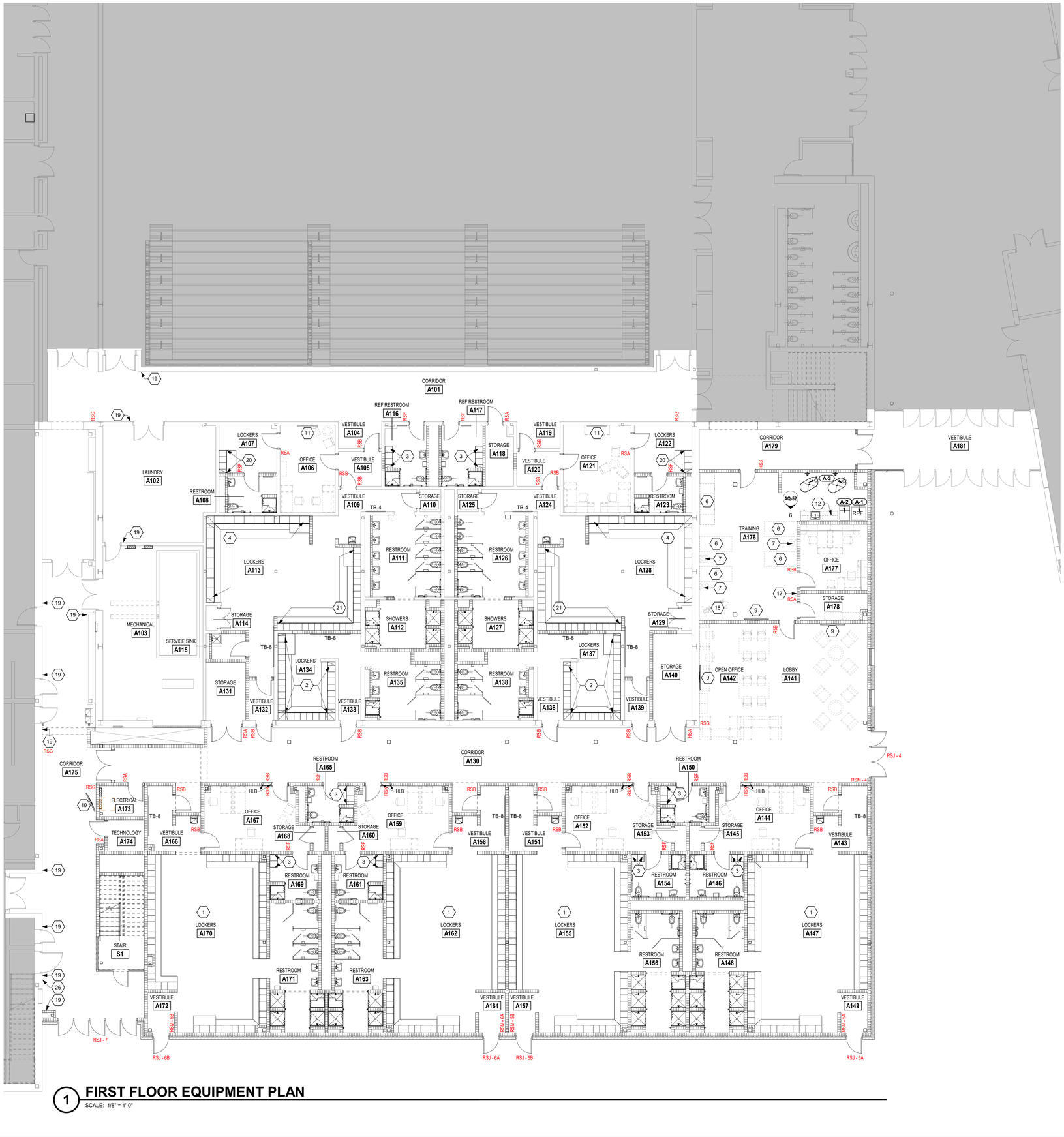
PROJECT NUMBER: 224018.00

PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	02/10/2025

LIST OF FINISHES

AI-61



1 FIRST FLOOR EQUIPMENT PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND

ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
A101	C9	CORRIDOR	1,376 SF
A102	C9 LAUNDRY	LAUNDRY	515 SF
A103	C6 MECH	MECHANICAL	697 SF
A104		VESTIBULE	46 SF
A105		VESTIBULE	60 SF
A106		OFFICE	193 SF
A107		LOCKERS	110 SF
A108		RESTROOM	70 SF
A109		VESTIBULE	129 SF
A110		STORAGE	19 SF
A111		RESTROOM	226 SF
A112		SHOWERS	127 SF
A113		LOCKERS	668 SF
A114		STORAGE	11 SF
A115		SERVICE SINK	34 SF
A116		REF RESTROOM	98 SF
A117		REF RESTROOM	99 SF
A118		STORAGE	66 SF
A119		VESTIBULE	46 SF
A120		VESTIBULE	60 SF
A121		OFFICE	237 SF
A122		LOCKERS	110 SF
A123		RESTROOM	70 SF
A124		VESTIBULE	129 SF
A125		STORAGE	19 SF
A126		RESTROOM	226 SF
A127		SHOWERS	127 SF
A128		LOCKERS	659 SF
A129		STORAGE	10 SF
A130		CORRIDOR	1,707 SF
A131		STORAGE	92 SF
A132		VESTIBULE	40 SF
A133		VESTIBULE	62 SF
A134		LOCKERS	215 SF
A135		RESTROOM	182 SF
A136		VESTIBULE	62 SF
A137		LOCKERS	216 SF
A138		RESTROOM	182 SF
A139		VESTIBULE	40 SF
A140		STORAGE	134 SF
A141		LOBBY	396 SF
A142		OPEN OFFICE	306 SF
A143		VESTIBULE	108 SF
A144		OFFICE	250 SF
A145		STORAGE	12 SF
A146		RESTROOM	92 SF
A147		LOCKERS	806 SF
A148		RESTROOM	229 SF
A149		VESTIBULE	44 SF
A150		RESTROOM	66 SF
A151		VESTIBULE	105 SF
A152		OFFICE	249 SF
A153		STORAGE	12 SF
A154		RESTROOM	92 SF
A155		LOCKERS	799 SF
A156		RESTROOM	229 SF
A157		VESTIBULE	44 SF
A158		VESTIBULE	105 SF
A159		OFFICE	249 SF
A160		STORAGE	12 SF
A161		RESTROOM	86 SF
A162		LOCKERS	799 SF
A163		RESTROOM	248 SF
A164		VESTIBULE	44 SF
A165		RESTROOM	66 SF
A166		VESTIBULE	104 SF
A167		OFFICE	250 SF
A168		STORAGE	12 SF
A169		RESTROOM	86 SF
A170		LOCKERS	794 SF
A171		RESTROOM	248 SF
A172		VESTIBULE	44 SF
A173		ELECTRICAL	55 SF
A174		TECHNOLOGY	46 SF
A175	C6	CORRIDOR	1,053 SF
A176	C402	TRAINING	703 SF
A177	C402A	OFFICE	178 SF
A178		STORAGE	69 SF
A179		CORRIDOR	251 SF
A180	C6	CORRIDOR	257 SF
A181		VESTIBULE	387 SF
S1		STAIR	174 SF

EQUIPMENT GENERAL NOTES

A. ALL COUNTERTOPS TO HAVE CONTINUOUS 4" HIGH BACKSPLASHES AND ENDSPLASHES UNLESS NOTED OTHERWISE.
B. HIDDEN LINES ( ) INDICATE ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE OR BY OWNER, NOT INCLUDED IN CONSTRUCTION CONTRACTS. DASHED LINES (- - - -) INDICATE OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).
C. (TB) INDICATES 4' HIGH TACK BOARD LENGTH AS INDICATED. REFER TO MOUNTING HEIGHT DRAWING. PROVIDE FILLER STRIPS BETWEEN CASEWORK UNITS AND WALL OR BETWEEN ANY UNIT AS REQUIRED. EXTEND COUNTER TO FACE OF WALL OR ADJACENT TALL CABINET.
D. ALL CASEWORK DOORS AND DRAWERS SHALL BE LOCKABLE.
E. ALL EXPOSED ENDS AND BACKS OF CASEWORK SHALL BE FINISHED.
F. CASEWORK INSTALLER SHALL CUT CASEWORK AS REQUIRED FOR PLUMBING/ELECTRICAL LINES.
G. CASEWORK INSTALLER SHALL CAULK BETWEEN COUNTERS, BACKSPLASHES, AND WALLS.
H. ALL WALL-MOUNTED CASEWORK SHALL BE MOUNTED WITH THE TOP AT 7'-0" AFF UNLESS OTHERWISE NOTED.
I. REFER TO AQ-61 LIST OF FINISHES FOR COLOR SELECTIONS.
J. (RWS) INDICATES ROLLER WINDOW SHADES, REFER TO SPECIFICATIONS.
K. (RS_) INDICATES ROOM SIGNAGE, REFER TO AQ-61 FOR SIGNAGE SCHEDULE.
L. REFER TO AP-01 FOR FIRE EXTINGUISHER CABINET (FEC) AND AUTOMATED EXTERNAL DEFIBRILLATOR CABINET (AED) LOCATIONS.
M. (XFEC) & (XAED) INDICATE EXISTING, RELOCATED UNITS

EQUIPMENT NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1 ALTERNATING TYPE A, B, AND C LOCKERS WITH CONCRETE BENCH IN THIS ROOM. REFER TO A4-02 & A4-03 FOR ENLARGED PLAN AND AQ-61 FOR LOCKER AND BENCH DETAILS
2 TWO TIER METAL ATHLETIC LOCKERS (TYPE C) AND CONCRETE BENCH; REFER TO A4-02 FOR ENLARGED PLAN AND AQ-61 FOR LOCKER AND BENCH DETAILS
3 SINGLE TIER METAL ATHLETIC LOCKERS WITH METAL BASE (TYPE D); REFER TO AQ-61 FOR LOCKER DETAILS
4 SINGLE TIER METAL ATHLETIC LOCKERS (TYPE E) AND CONCRETE BENCH; REFER TO A4-02 FOR ENLARGED PLAN AND AQ-61 FOR LOCKER AND BENCH DETAILS
5 VOLLEYBALL STANDARDS AND NET TO BE PROVIDED BY OWNER
6 TREATMENT / MASSAGE / TAPING TABLE, BY OWNER
7 MUSCLE STIM UNIT, BY OWNER
9 MONITOR, BY OWNER
10 MONITOR ON ANGLED BRACKET, BY OWNER
11 EXISTING MONITOR
12 PL-1 CASEWORK WITH SSM-1 COUNTERTOP
13 WALL-MOUNTED GLASSLESS MIRRORS, 48"W X 132"H PANELS; BASIS OF DESIGN IS ROSE BRAND GLASSLESS MIRRORS. REFER TO ELEVATION
14 WALL-MOUNTED, BI-PARTING ACOUSTICAL CURTAIN, REFER TO ELEVATION
15 WALL-MOUNTED SCOREBOARD, MOUNT WITH BOTTOM AT 11'-0" AFF; REFER TO SPECIFICATIONS
16 MOTOR IZED PROJECTION SCREEN, MOUNTED WITH CEILING MOUNT BRACKETS TO STRUCTURAL STEEL BEAM ABOVE; BASIS OF DESIGN IS DRAPER ACUMEN XL 193" DIAGONAL; INCLUDE 18" DROP
17 WALL-MOUNTED WEB SLIDE UNIT, BY OWNER
18 EXERCISE BICYCLE, BY OWNER
19 EXISTING ROOM SIGNAGE TO REMAIN, REMOVE/ REINSTALL AS REQUIRED FOR NEW FINISHES
20 SINGLE TIER METAL ATHLETIC LOCKERS (TYPE B) AND CONCRETE BENCH; REFER TO AQ-61 FOR LOCKER AND BENCH DETAILS
21 ALTERNATING TYPE B AND C LOCKERS WITH CONCRETE BENCH; REFER TO A4-02 FOR ENLARGED PLAN AND AQ-61 FOR LOCKER AND CONCRETE BENCH DETAILS
22 FUTURE BATTING CAGE, BY OWNER
23 PL-1 CUBBIES, REFER TO A4-01 & CASEWORK SCHEDULE
24 10'H DIMENSIONAL SIGNAGE NOTING "MULTI-PURPOSE GYM"; REFER TO ELEVATION 3/A-22 FOR ADDITIONAL DETAILS
25 CEILING MOUNTED SHORT THROW PROJECTOR WITH PROTECTIVE CAGE; BASIS OF DESIGN IS EPSON EB-PQ2213B. PROJECTOR TO BE PROVIDED BY OWNER AND CAGE TO BE INCLUDED IN PROJECT; REFER TO TECHNOLOGY DRAWINGS
26 INSTALL NEW DEDICATION PLAQUE
27 EXISTING BLEACHERS TO REMAIN
28 VOLLEYBALL COURT LINES, REFER TO DETAIL 1/AQ-52
29 BASKETBALL COURT LINES, REFER TO DETAIL 2/AQ-52

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

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ARCHITECT

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KEY PLAN

ISSUED FOR BID

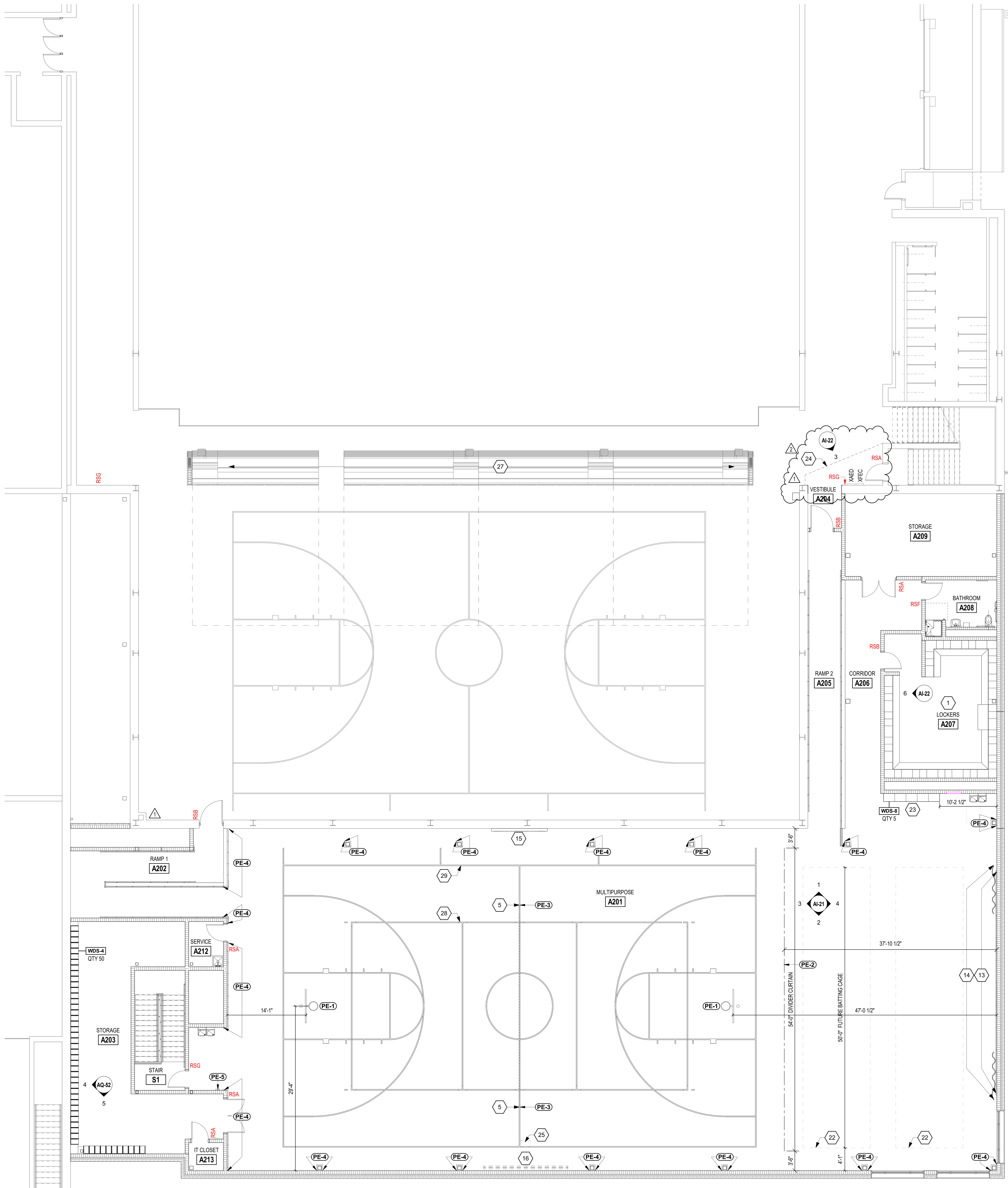
PAUL A. MILLER REGISTERED No. A11800161 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: JM
DRAWN BY: AML
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01/21/2025

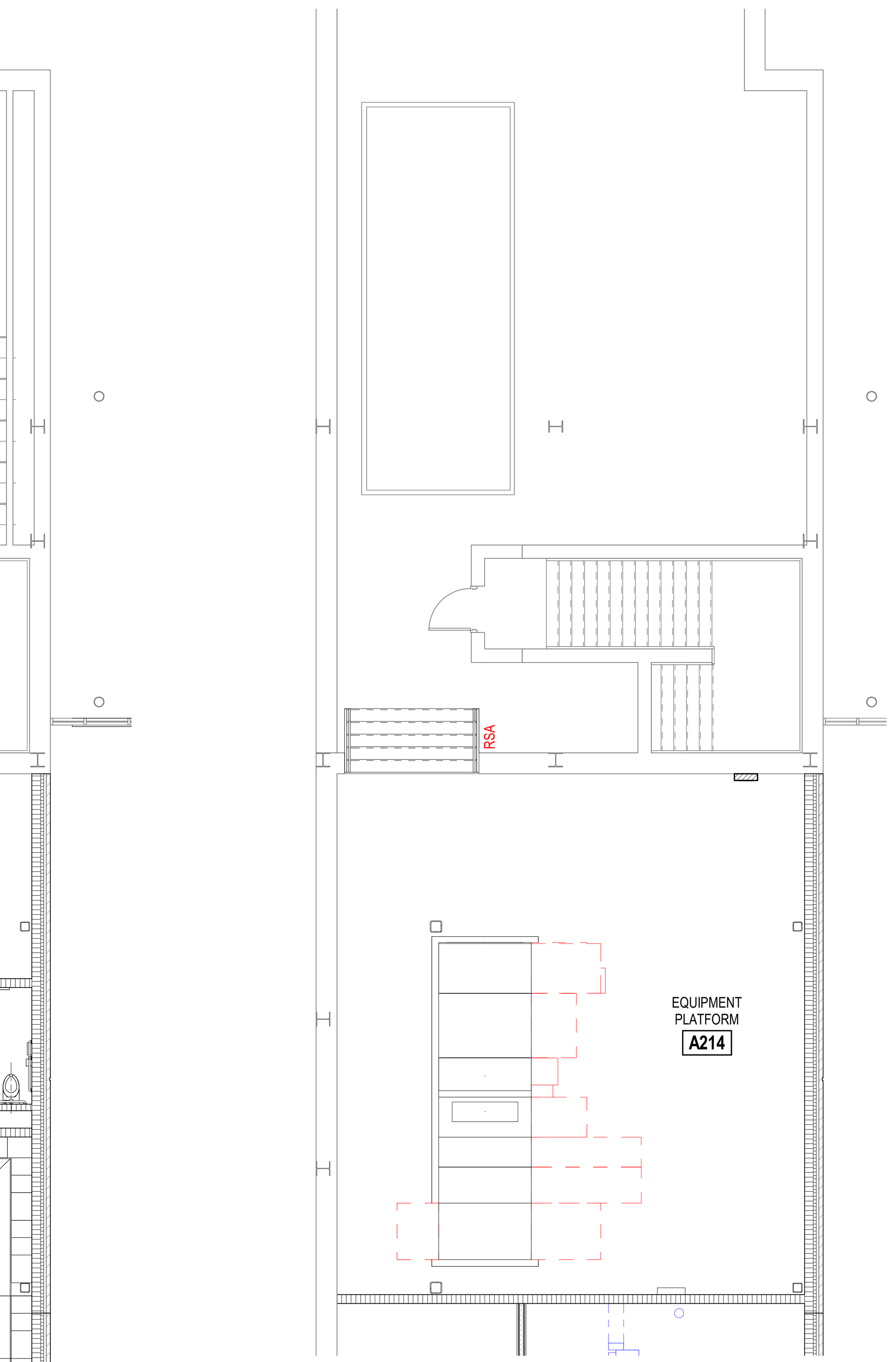
REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025
2	ADDENDUM #2	02/18/2025

FIRST FLOOR EQUIPMENT PLAN

AQ-11



1 SECOND FLOOR EQUIPMENT PLAN
SCALE: 1/8" = 1'-0"



2 EQUIPMENT PLATFORM - EQUIPMENT PLAN
SCALE: 1/8" = 1'-0"

ROOM LEGEND

ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
A143		VESTIBULE	108 SF
A147		LOCKERS	806 SF
A149		VESTIBULE	44 SF
A201		MULTIPURPOSE	8,618 SF
A202		RAMP 1	345 SF
A203		STORAGE	682 SF
A204		VESTIBULE	46 SF
A205		RAMP 2	317 SF
A206		CORRIDOR	310 SF
A207		LOCKERS	494 SF
A208		BATHROOM	112 SF
A209		STORAGE	399 SF
A210		EXISTING CORRIDOR	1,422 SF
A211		EXISTING CORRIDOR	1,219 SF
A212		SERVICE	50 SF
A213		IT CLOSET	31 SF
A214		EQUIPMENT PLATFORM	1,257 SF
S1		STAIR	174 SF

EQUIPMENT GENERAL NOTES

A. ALL COUNTERTOPS TO HAVE CONTINUOUS 4" HIGH BACKSPLASHES AND ENDSPLASHES UNLESS NOTED OTHERWISE.
B. HIDDEN LINES (-----) INDICATE ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE OR BY OWNER, NOT INCLUDED IN CONSTRUCTION CONTRACTS. DASHED LINES (— —) INDICATE OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).
C. (TB) INDICATES 4' HIGH TACK BOARD LENGTH AS INDICATED. REFER TO MOUNTING HEIGHT DRAWING.
D. PROVIDE FILLER STRIPS BETWEEN CASEWORK UNITS AND WALL OR BETWEEN ANY UNIT AS REQUIRED. EXTEND COUNTER TO FACE OF WALL OR ADJACENT TALL CABINET.
E. ALL CASEWORK DOORS AND DRAWERS SHALL BE LOCKABLE.
F. ALL EXPOSED ENDS AND BACKS OF CASEWORK SHALL BE FINISHED.
G. CASEWORK INSTALLER SHALL CUT CASEWORK AS REQUIRED FOR PLUMBING/ELECTRICAL LINES.
H. CASEWORK INSTALLER SHALL CAULK BETWEEN COUNTERS, BACKSPLASHES, AND WALLS.
I. ALL WALL-MOUNTED CASEWORK SHALL BE MOUNTED WITH THE TOP AT 7'-0" AFF UNLESS OTHERWISE NOTED.
J. REFER TO AQ-61 LIST OF FINISHES FOR COLOR SELECTIONS.
K. (RWS) INDICATES ROLLER WINDOW SHADES, REFER TO SPECIFICATIONS.
L. (RS_) INDICATES ROOM SIGNAGE, REFER TO AQ-51 FOR SIGNAGE TYPE DETAILS.
M. REFER TO AP-01 FOR FIRE EXTINGUISHER CABINET (FEC) AND AUTOMATED EXTERNAL DEFIBRILLATOR CABINET (AED) LOCATIONS.
N. (XFEC) & (XAED) INDICATE EXISTING, RELOCATED UNITS 2

EQUIPMENT NOTES

X

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1 ALTERNATING TYPE A, B, AND C LOCKERS WITH CONCRETE BENCH IN THIS ROOM. REFER TO A4-02 & A4-03 FOR ENLARGED PLAN AND AQ-61 FOR LOCKER AND BENCH DETAILS
2 TWO TIER METAL ATHLETIC LOCKERS (TYPE C) AND CONCRETE BENCH; REFER TO A4-02 FOR ENLARGED PLAN AND AQ-61 FOR LOCKER AND BENCH DETAILS
3 SINGLE TIER METAL ATHLETIC LOCKERS WITH METAL BASE (TYPE D); REFER TO AQ-61 FOR LOCKER DETAILS 1
4 SINGLE TIER METAL ATHLETIC LOCKERS (TYPE E) AND CONCRETE BENCH; REFER TO A4-02 FOR ENLARGED PLAN AND AQ-61 FOR LOCKER AND BENCH DETAILS
5 VOLLEYBALL STANDARDS AND NET TO BE PROVIDED BY OWNER
6 TREATMENT / MASSAGE / TAPING TABLE, BY OWNER
7 MUSCLE STIM UNIT, BY OWNER
9 MONITOR, BY OWNER
10 MONITOR ON ANGLED BRACKET, BY OWNER
11 EXISTING MONITOR
12 PL-1 CASEWORK WITH SSM-1 COUNTERTOP
13 WALL-MOUNTED GLASSLESS MIRRORS, 48"W X 132"H PANELS; BASIS OF DESIGN IS ROSE BRAND GLASSLESS MIRRORS. REFER TO ELEVATION
14 WALL-MOUNTED, BI-PARTING ACOUSTICAL CURTAIN, REFER TO ELEVATION
15 WALL-MOUNTED SCOREBOARD, MOUNT WITH BOTTOM AT 11'-0" AFF; REFER TO SPECIFICATIONS
16 MOTOR IZED PROJECTION SCREEN, MOUNTED WITH CEILING MOUNT BRACKETS TO STRUCTURAL STEEL BEAM ABOVE; BASIS OF DESIGN IS DRAPER ACUMEN XL 193" DIAGONAL; INCLUDE 18" DROP
17 WALL-MOUNTED WEB SLIDE UNIT, BY OWNER
18 EXERCISE BICYCLE, BY OWNER
19 EXISTING ROOM SIGNAGE TO REMAIN, REMOVE/ REINSTALL AS REQUIRED FOR NEW FINISHES
20 SINGLE TIER METAL ATHLETIC LOCKERS (TYPE B) AND CONCRETE BENCH; REFER TO AQ-61 FOR LOCKER AND BENCH DETAILS
21 ALTERNATING TYPE B AND C LOCKERS WITH CONCRETE BENCH; REFER TO A4-02 FOR ENLARGED PLAN AND AQ-61 FOR LOCKER AND CONCRETE BENCH DETAILS
22 FUTURE BATTING CAGE, BY OWNER
23 PL-1 CUBBIES, REFER TO 1/AI-21 & CASEWORK SCHEDULE
24 1 10"H DIMENSIONAL SIGNAGE NOTING "MULTI-PURPOSE GYM", REFER TO ELEVATION 3/AI-22 FOR ADDITIONAL DETAILS 2
25 CEILING-MOUNTED SHORT-THROW PROJECTOR WITH PROTECTIVE CAGE; BASIS OF DESIGN IS EPSON EB-PQ2213B. PROJECTOR TO BE PROVIDED BY OWNER AND CAGE TO BE INCLUDED IN PROJECT; REFER TO TECHNOLOGY DRAWINGS
26 INSTALL NEW DEDICATION PLAQUE
27 EXISTING BLEACHERS TO REMAIN
28 VOLLEYBALL COURT LINES, REFER TO DETAIL 1/AQ-52
29 BASKETBALL COURT LINES, REFER TO DETAIL 2/AQ-52

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

1000 MULBERRY STREET,
ZIONSVILLE, IN 46077

ZIONSVILLE COMMUNITY SCHOOLS

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COMMUNITY SCHOOLS

ARCHITECT

FANNING HOWEY

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350 E NEW YORK ST, SUITE 300, INDIANAPOLIS, IN 46204

KEY PLAN

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ISSUED FOR BID

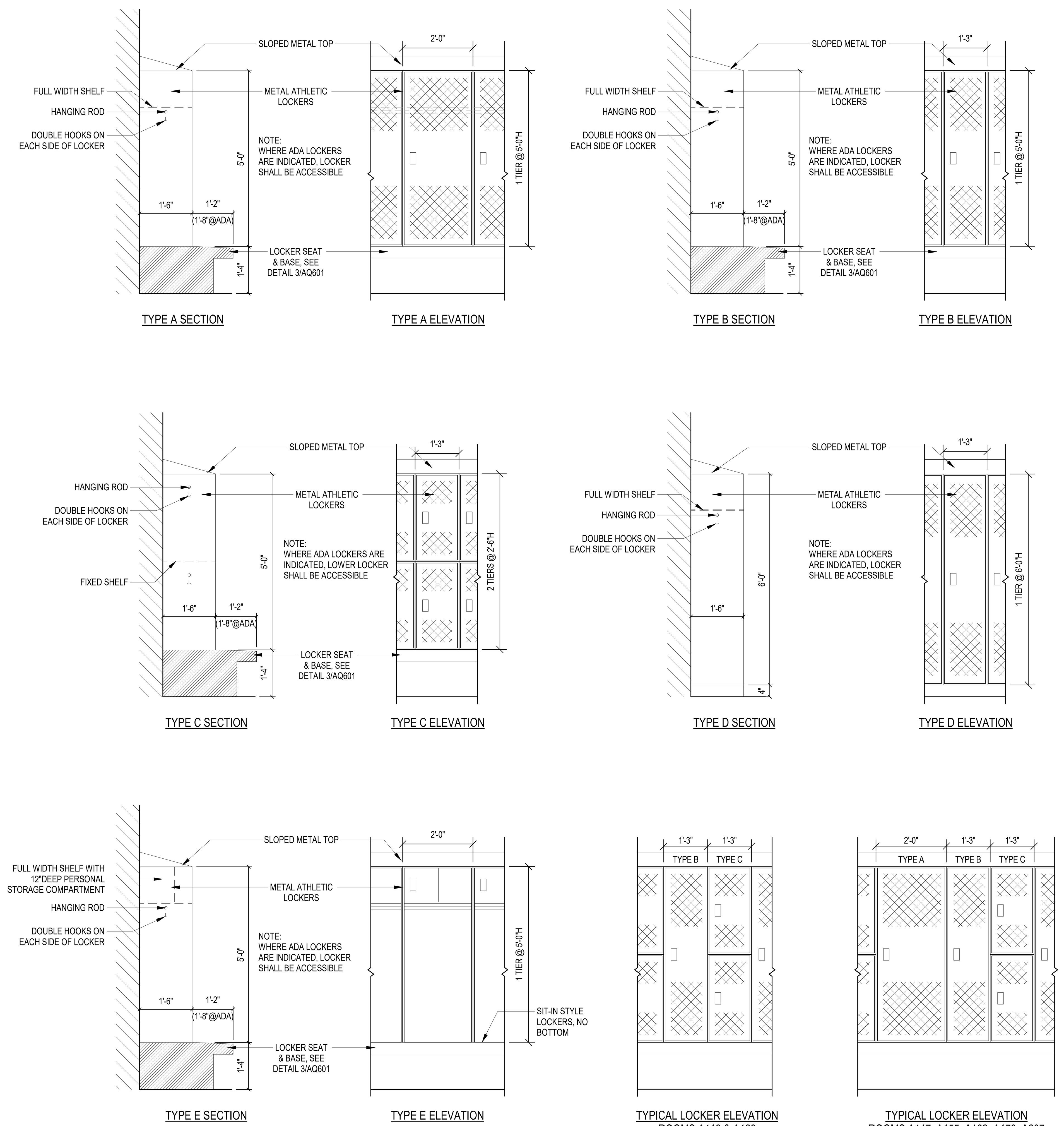
PAUL A. MILLER
REGISTERED
No. AR10800161
STATE OF
INDIANA
ARCHITECT

PROJECT MANAGER: JM
DRAWN BY: AML
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025
2	ADDENDUM #2	02/18/2025

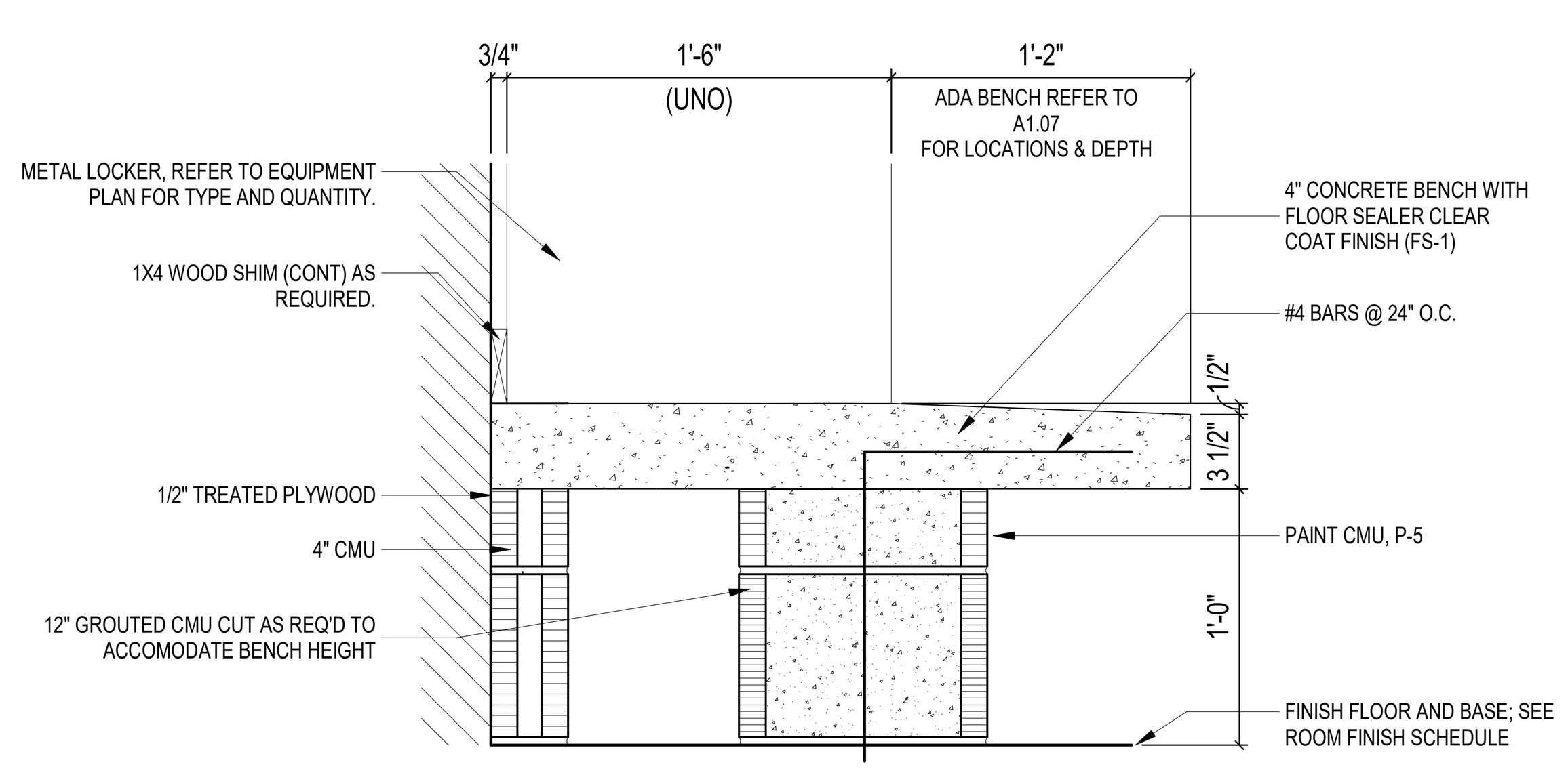
SECOND FLOOR EQUIPMENT PLAN

AQ-12



2 LOCKER DETAILS

SCALE: 1/2" = 1'-0"



3 CONCRETE BENCH SEAT - 18IN DEEP LOCKERS

SCALE: 1 1/2" = 1'-0"

PE EQUIPMENT SCHEDULE

PROVIDED AND INSTALLED BY CONTRACTOR

ITEM NO.	ITEM DESCRIPTION	ELEC. FIELD CONNECTION	BUILDING LOAD & MOUNTING
PE-1 (2)	**SIDE-FOLDING BASKETBALL GOAL** • BASIS OF DESIGN: PORTER 90955000, 713, 797, 00208-000, 00326XXX, 00233-000, 00904506 • SIDE FOLDING, SIDE BRACED BASKETBALL BACKSTOP UNIT. INCLUDE ALL NECESSARY FITTINGS, PIPE BEAMS, ELECTRIC WINCH, CABLES, PULLEY, MOUNTING HARDWARE, & CONTROLLER AS REQUIRED FOR COMPLETE INSTALLATION. HEIGHT AS REQUIRED TO ACCOMMODATE STRUCTURE. • INCLUDE "SAF-STRAP" BASKETBALL BACKSTRAP SAFETY LOCK. • 72"W x 42"H RECTANGULAR GLASS BACKBOARD WITH FRAME; ONE SAFETY BOLT ON CUSHION EDGE/PAD; ONE FRONT MOUNT, POWR-FLEX GOAL, & ONE NYLON ANTI-WHIP NET. • BACKBOARD TO BE EQUIPPED WITH 900 SERIES POWR-TOUCH ELECTRIC HEIGHT ADJUSTMENT FROM 8' TO 10' WITH DIRECT GOAL ATTACHMENT & HEIGHT LOCK FEATURE. • REFER TO EQUIPMENT PLAN FOR DIRECTION OF FOLD. • BASKETBALL GOAL STRUCTURE TO BE MANUFACTURER'S STANDARD WHITE.	1 HP – 115V FOR FOLDING 1.4AMP – 115V FOR HEIGHT ADJUST DIGITAL KEYPAD CONTROL SYSTEM	STRUCTURAL LOAD PER UNIT: APPROXIMATELY 7,600LB STATIC LOAD PER GOAL MOUNTING: PROVIDE 3 BEAMS FOR ATTACHMENT PER GOAL
PE-2	**GYMNASIUM DIVIDER CURTAIN** • BASIS OF DESIGN: PORTER 90670000, 910070XX, 10796-00 • 54' LONG FOLD-UP GYM DIVIDER CURTAIN WITH LOWER SECTION OF 18' HIGH SOLID VINYL WITH 4'H MESH ABOVE. INCLUDE ALL NECESSARY FITTINGS, PIPE BEAMS, ELECTRIC HOIST OPERATION, CABLES, PULLEY, MOUNTING HARDWARE, & CONTROLLER FOR COMPLETE INSTALLATION. • INCLUDE LINE SHAFT SAFETY LOCK. • COLOR: STANDARD, TBD	1 HP – 115V/60Hz SINGLE PHASE DIGITAL KEYPAD CONTROL SYSTEM	STRUCTURAL LOAD PER UNIT: APPROXIMATELY 18LB/LF MOUNTING: PROVIDE BEAM IN LINE WITH CURTAIN & PROVIDE CROSS-BRACING AS REQUIRED
PE-3	**VOLLEYBALL FLOOR SLEEVE WITH CHROME COVER AND SECOND-FLOOR ADAPTER** • BASIS OF DESIGN: PORTER 00870-200 AND 00879-000 • INDOOR VOLLEYBALL/TENNIS FLOOR SLEEVE FOR GAME POST 3.75"O.D., 3.5"I.D., & 5" DIA. CHROME-PLATED SWIVEL COVER PLATE. • FLOOR SLEEVE TO BE LOCATED 3'-4" FROM COURT LINE, IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION. • SLEEVE TO BE INSTALLED IN SLAB BEFORE FINISHED FLOORS ARE IN PLACE. • SECOND FLOOR ADAPTER INCLUDES WELDMENT TO BOLT ON UNDERSIDE OF SECOND FLOOR CONCRETE SLAB WITH CENTER 6" INSIDE DIA. BY 10" LONG SLEEVE TO ACCEPT GROUT FOR CASTING 9" LONG FLOOR SLEEVE INTO NON-SHRINK GROUT FILL. • ATTACH ADAPTER TO SLAB WITH MANUFACTURER'S RECOMMENDED ANCHORS.		
PE-4	**WALL PADDING** • BASIS OF DESIGN: PORTER 4120 • 2"D WAINSCOT PADDING w/ BONDED FOAM FILLER; REFER TO ELEVATIONS FOR WIDTHS & HEIGHTS • WALL ATTACHMENT Z-CLIP ALUMINUM CHANNELS • PROVIDE MOLDED UNITS AS REQUIRED TO ACCOMMODATE ELECTRICAL DEVICES. • COLOR: BLACK		
PE-5	**PE EQUIPMENT CONTROL SYSTEM** • REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION • CONTROL SYSTEM THAT ALLOWS OPERATION OF PE EQUIPMENT WITH DIGITAL TOUCHSCREEN CONTROL PAD. SYSTEM GIVES THE ABILITY TO CONTROL MULTIPLE BASKETBALL GOALS, DIVIDER CURTAIN, AND FUTURE BATTING CAGES FROM ONE LOCATION. • TO BE LOCATED ON CMU WALL AS SHOWN ON EQUIPMENT PLAN		

NOTE: LOADS ARE APPROXIMATE AND BASED ON THE EQUIPMENT ONLY - NOT DYNAMIC FORCES OR LOADS AT INDIVIDUAL CONNECTION POINTS. ACTUAL LOADING INFORMATION SHOULD BE COORDINATED BETWEEN EQUIPMENT SUPPLIER AND PRE-ENGINEERED METAL BUILDING SUPPLIER.

RESIDENTIAL APPLIANCE SCHEDULE

PROVIDED AND INSTALLED BY CONTRACTOR

ITEM NO.	ITEM DESCRIPTION	ELEC. FIELD CONNECTION	PLUMB. FIELD CONNECTION
A-1	**REFRIGERATOR WITHOUT ICEMAKER** • 28.8 CU.FT. • FRENCH DOOR • NO DISPENSER • ENERGY STAR QUALIFIED • 70"H x 36"W x 35 11/16"D • COLOR: FINGERPRINT-RESISTANT STAINLESS STEEL • BASIS OF DESIGN FRIGIDAIRE FRFN2823AS	115V, 60Hz, 15AMP	
A-2	**ICE MACHINE** • PRODUCES 456 LB PER 24 HOURS • AIR-COOLED CONDENSER UNIT • UNIT MAKES H2 NUGGET ICE WITH 85% HARDNESS RATING • ICE MAKER IS 22"W X 24"D X 23"H • STORAGE BIN HAS 370LB CAPACITY • STORAGE BIN IS 22"W X 34"D X 44"H • COLOR: STAINLESS STEEL • BASIS OF DESIGN IS SCOTSMAN N0422 PRODIGY PLUS NUGGET ICE MACHINE WITH SCOTSMAN B22S STORAGE BIN	115V, 60Hz, 15AMP	X
A-3	**WHIRLPOOL** • 90 GALLON TANK CAPACITY WHIRLPOOL • SEAMLESS WELDED CONSTRUCTION TANK, FABRICATED FROM 304 GAUGE STAINLESS STEEL • INCLUDES 1/2HP ADJUSTABLE TURBINE WITH LOCKING DEVICE • INCLUDES THERMOMETER • INCLUDES 2" COMBINATION DRAIN OVERFLOW AND FILLER SPOUT • 46"L x 24"W x 25"H • COLOR: STAINLESS STEEL WITH SATIN FINISH • BASIS OF DESIGN IS WHITEHALL MANUFACTURING WHS-90-S	115V, 60Hz, 6.9AMP	X

CASEWORK SCHEDULE

TYPE	NO.	SIZE			DESCRIPTION
		W	D	H	
B	83	3'-0"	2'-0"	2'-10"	BASE UNIT WITH TWO ADJUSTABLE SHELVES AND TWO HINGED DOORS.
BS	122	3'-0"	2'-0"	2'-0"	ADULT ADA SINK BASE UNIT WITH A REMOVABLE ACCESS PANEL.
D	115	1'-6"	2'-0"	2'-10"	DRAWER UNIT WITH FOUR EQUAL DRAWERS. 4-1/2 INCHES DEEP INSIDE.
W	14	1'-6"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND ONE HINGED DOOR.
W	44	3'-0"	1'-2"	2'-0"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS
W	52	3'-0"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
WDS	4	1'-0"	1'-5"	7'-0"	1 UNIT WIDE STUDENT WARDROBE WITH FIXED UPPER SHELF, 12 INCH WIDE COAT COMPARTMENT AND A DOUBLE COAT HOOK.
WDS	8	2'-0"	1'-5"	7'-0"	2 UNIT WIDE AND 4 UNIT HIGH CUBBY; BASIS OF DESIGN IS STEVENS CABINET #62292

LIST OF FINISHES

EQUIPMENT MATERIALS

HP PLASTIC LAMINATE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
PL-1	FORMICA	CHESTNUT WOODLINE 5884-58

MARKERBOARD

WHITE

METAL LOCKERS

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
ATHLETIC LOCKERS	REFER TO SPECIFICATIONS	TO BE SELECTED (GRAY)

SOLID SURFACE MATERIAL

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
SSM-1 (COUNTERTOPS)	CORIAN / LX HAUSYS / WILSONART	GROUP 3, TO BE SELECTED
SSM-2 (SILLS)	CORIAN / LX HAUSYS / WILSONART	GROUP 2, TO BE SELECTED (1)

TACKBOARDS

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
TB	KOROSEAL / HARBORWEAVE	SCARBOROUGH

MISCELLANEOUS MATERIALS

HORIZONTAL LOUVERED BLINDS

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
HLB	REFER TO SPECIFICATIONS	TO BE SELECTED

KICKPLATES

STAINLESS STEEL

SOLID PLASTIC TOILET PARTITIONS/COMPARTMENTS

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
	REFER TO SPECIFICATIONS	BLACK

SHOWER CURTAINS

WHITE

EQUIPMENT MATERIAL/FINISH GEN. NOTES

A. COLOR SELECTION OF ALL FINISHES FOR INTERIOR ARCHITECTURAL WOODWORK/CUSTOM CASEWORK ITEMS ARE NOTED ON CASEWORK ELEVATIONS AND DETAIL DRAWINGS.

B. EDUCATION CASEWORK FINISHES ARE AS FOLLOWS (UNLESS OTHERWISE NOTED):
- COUNTERTOPS AND WORKSURFACES ARE TO BE SSM-1, UNLESS OTHERWISE NOTED.
- HIGH PRESSURE PLASTIC LAMINATE CABINETS/VERTICAL SURFACES ARE TO BE PL-1, UNLESS OTHERWISE NOTED.
- INTERIOR MELAMINE TO BE WHITE.
- 3MM AND 1MM PVC EDGES ON CASEWORK ARE TO MATCH PL-1. COLOR SELECTION TO BE DETERMINED.
- HANDLES TO BE BRUSHED CHROME.
- HINGES TO BE BRUSHED CHROME.

C. THE SAFETY WALL PADDING TO BE BLACK . REFER TO INTERIOR ELEVATIONS FOR DESIGN.
D. ALL SAFETY PADDING ON BASKETBALL GOALS TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF STANDARD AND DESIGNER VINYL COLOR SELECTIONS.
E. GYMNASIUM DIVIDER CURTAIN VINYL COLOR TO BE SELECTED; TOP MESH TO BE WHITE. SUBMIT FULL RANGE OF MANUFACTURER'S STANDARD AND DESIGNER COLORS FOR SELECTION & APPROVAL.
F. SCOREBOARD CABINET COLOR TO BE GREEN (SUBMIT FULL RANGE OF MANUFACTURER'S STANDARD AND DESIGNER VINYL COLOR SAMPLES FOR SELECTION & APPROVAL).
G. REFER TO AI-61 FOR LIST OF FINISHES NOT INCLUDED ON THIS SHEET.

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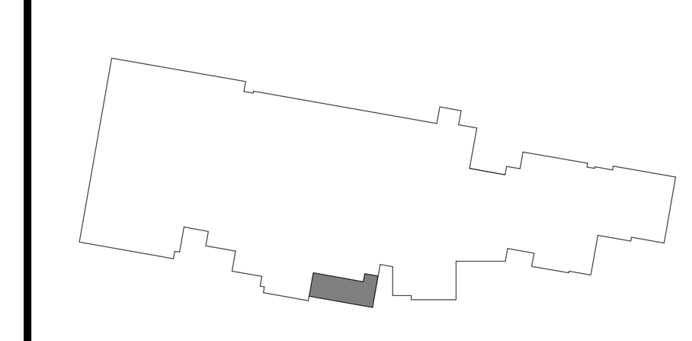

KEY PLAN

ISSUED FOR BID

PAUL A. MILLER REGISTERED No. AR10800161 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: JM
DRAWN BY: AML
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025
2	ADDENDUM #2	02/18/2025

EQUIPMENT SCHEDULES & LOCKER DETAILS

AQ-61

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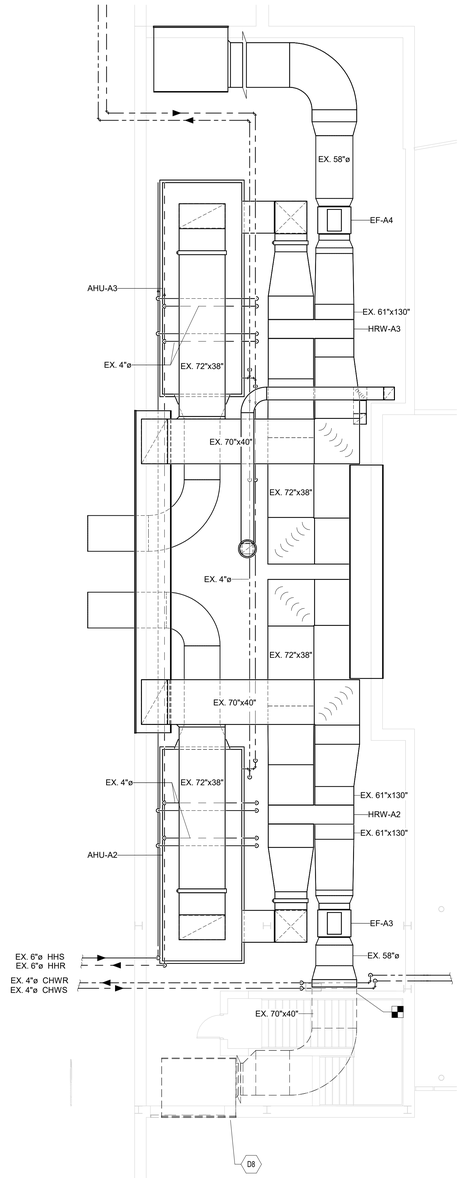
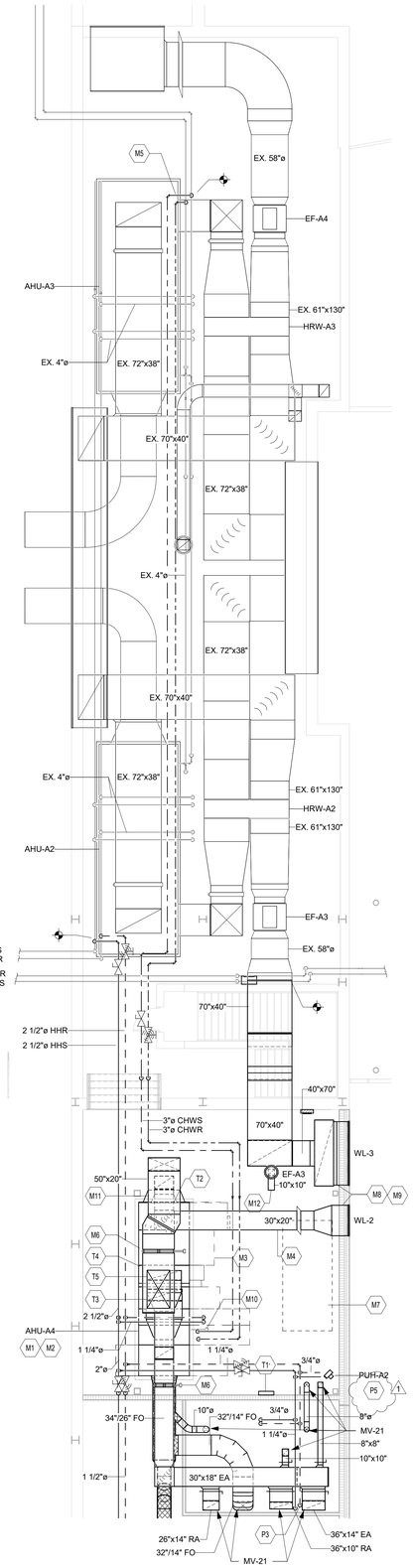


EQUIPMENT PLATFORM MECHANICAL ROOM DEMOLITION

SCALE: 1/8" = 1'-0"



EQUIPMENT PLATFORM MECHANICAL ROOM

SCALE: 1/8" = 1'-0"

MECHANICAL ROOM PLAN GENERAL NOTES

A. ALL DUCTWORK, PIPING AND VALVES SHALL BE CONCEALED ABOVE THE CEILING AND WITHIN WALLS, UNLESS OTHERWISE NOTED.
B. REFER TO THE SPECIFICATIONS FOR REQUIREMENTS RELATED TO EQUIPMENT QUALITY, CONSTRUCTION AND FINISH OF MATERIALS.
C. ARRANGE DUCTWORK, PIPING, ETC. TO ALLOW FOR EASY ACCESS TO COILS, VALVES, DAMPERS AND CONTROLS. KEEP AREAS ADJACENT TO ACCESS PANELS FREE AND CLEAR OF ANY OBSTRUCTIONS.
D. SEAL DUCT PENETRATIONS THROUGH THE FLOOR AND/OR WALLS IN ACCORDANCE WITH MECHANICAL CODE AND SMACNA REQUIREMENTS. SEAL DUCT PENETRATIONS THROUGH FIRE RATED FLOORS AND/OR WALLS WITH A MATERIAL HAVING SAME FIRE RATING AS THE WALL AND/OR FLOOR.
E. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR HIS RESPECTIVE WORK FOR REPAIRING AND PATCHING TO MATCH EXISTING SURFACES, SIDEWALKS, STREETS, FLOORS, WALLS, ROOFS, CEILING AND PAVEMENT.
F. ALL RECTANGULAR SHEET METAL DUCT SIZES SHOWN ARE INSIDE FREE AREA DIMENSIONS. ALL ROUND DUCT SIZES SHOWN ARE INSIDE DIAMETERS.
G. PROVIDE BALANCING DAMPER AT EACH DUCT BRANCH, SERVING DIFFUSER, GRILLE AND REGISTER.
H. INSTALL WALL THERMOSTATS, TEMPERATURE SENSORS, HUMIDISTATS, ETC. 44" ABOVE THE FINISH FLOOR IN ACCORDANCE WITH ADA REQUIREMENTS.
I. COORDINATE ALL REQUIRED WALL, ROOF AND FLOOR OPENINGS (BOTH DIMENSIONS AND LOCATIONS) WITH ALL OTHER TRADES.
J. COORDINATE MECHANICAL SYSTEM INSTALLATION WITH STRUCTURE, FIRE PROTECTION AND LIGHTING LAYOUT.
K. PROVIDE ALL NECESSARY TRANSITIONS TO EQUIPMENT FROM SIZES SHOWN ON PLAN.
L. ALL RETURN/EXHAUST AIR DUCT ABOVE LOCKERS/SHOWER AREAS SHALL BE MADE OF ALUMINUM IN ACCORDANCE WITH SMACNA REQUIREMENTS.
M. HYDRONIC SUPPLY AND RETURN PIPING SHALL BE THE SAME SIZE UNLESS OTHERWISE NOTED.

MECHANICAL ROOM PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
D8	EXISTING LOUVER TO BE REMOVED ALONG WITH ALL DUCTWORK BACK TO POINT INDICATED. DISPOSE OF ALL MATERIAL OFF SITE. PREPARE EXISTING DUCTWORK FOR CONNECTION TO NEW DUCTWORK. REFER TO NEW WORK PLAN.
M1	INSTALL AIR HANDLER ON 6" HIGH CONCRETE HOUSEKEEPING PAD. COORDINATE AIR HANDLING UNIT LOCATION WITH STRUCTURAL COLUMN. IT IS THE CONTRACTORS RESPONSIBILITY TO COORDINATE WITH THE PROVIDED EQUIPMENT.
M2	TRANSITION DUCTWORK AS REQUIRED TO MAKE FINAL CONNECTION TO AIR HANDLING UNIT.
M3	CLEARANCE REQUIRED FOR AIR HANDLING UNIT COIL AND HEAT WHEEL PULLS.
M4	WRAP EXHAUST DUCTWORK WITH INSULATION FROM AIR HANDLING UNIT TO ROOFTOP VENTILATOR/WALL LOUVER. INSTALL BACKDRAFT DAMPER IN DUCTWORK.
M5	ROUTE CHILLED WATER PIPING TO GENERAL AREA INDICATED ON PLAN. COORDINATE WITH EXISTING FIELD CONDITIONS.
M6	ELECTRONIC AIRFLOW MEASURING STATION MOUNTED IN DUCTWORK. STATION PROVIDED BY TEMPERATURE CONTROL CONTRACTOR AND INSTALLED BY MECHANICAL CONTRACTOR. COORDINATE EXACT LOCATION WITH UNIT MANUFACTURER.
M7	APPROXIMATE LOCATION OF FUTURE HVAC EQUIPMENT.
M8	INSTALL DRIP PAN UNDER WALL LOUVER. PAN SHALL BE SEALED WATER TIGHT. DRIP PAN TO EXTEND A MINIMUM OF 6" BEYOND DUCTWORK.
M9	INSULATED SHEET METAL PLENUM MOUNTED BEHIND WALL LOUVER. TRANSITION BOTTOM OF DUCT AT A SLOPE DOWNWARD TO WALL LOUVER. SEAL ALL SEAMS AND EDGES WATER TIGHT. WRAP PLENUM WITH INSULATION. REFER TO DETAIL.
M10	1" INSULATED COPPER CONDENSATE PIPING TURNED DOWN TO DRAIN. END OF PIPE TO BE CUT AT 45 DEGREE ANGLE.
M11	WRAP OUTSIDE AIR DUCTWORK WITH INSULATION FROM AIR HANDLING UNIT TO ROOFTOP VENTILATOR/WALL LOUVER
M12	END OF DUCT OPEN TO SPACE. OPENING TO BE PROTECTED WITH BIRDSCREEN.
P3	PIPING ROUTED DOWN THROUGH CHASE.
P5	SUPPORT UNIT HEATER FROM STRUCTURE ABOVE WITH SUPPLEMENTAL STEEL AND THREADED ROD WITH VIBRATION ISOLATORS AS REQUIRED.
T1	NEW AIR HANDLING UNIT CONTROL PANEL. MODIFY LOCATION AS NEEDED BASED ON FIELD CONDITIONS. MOUNT TO EXISTING RAIL.
T2	OUTSIDE AIR CONTROL DAMPERS FACTORY MOUNTED IN AIR HANDLING UNIT. DAMPER OPERATORS PROVIDED AND INSTALLED BY TEMPERATURE CONTROL CONTRACTOR.
T3	RETURN AIR CONTROL DAMPERS FACTORY MOUNTED IN AIR HANDLING UNIT. DAMPER OPERATORS PROVIDED AND INSTALLED BY TEMPERATURE CONTROL CONTRACTOR.
T4	ENERGY RECOVERY WHEEL BYPASS DAMPERS SHALL BE FACTORY MOUNTED IN AIR HANDLING UNIT. WIRING AND TERMINATIONS BY TEMPERATURE CONTROL CONTRACTOR. DAMPER OPERATORS PROVIDED BY TEMPERATURE CONTROL CONTRACTOR.
T5	EXHAUST AIR CONTROL DAMPER SHALL BE FACTORY MOUNTED IN AIR HANDLING UNIT. DAMPER OPERATORS PROVIDED BY TEMPERATURE CONTROL CONTRACTOR.

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KEY PLAN

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ISSUED FOR BID

MARK Z. HOOF REGISTERED No. PE 12000001 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: JM
DRAWN BY: DJA
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #2	02.18.2025

MECHANICAL ROOM

M4-01

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ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

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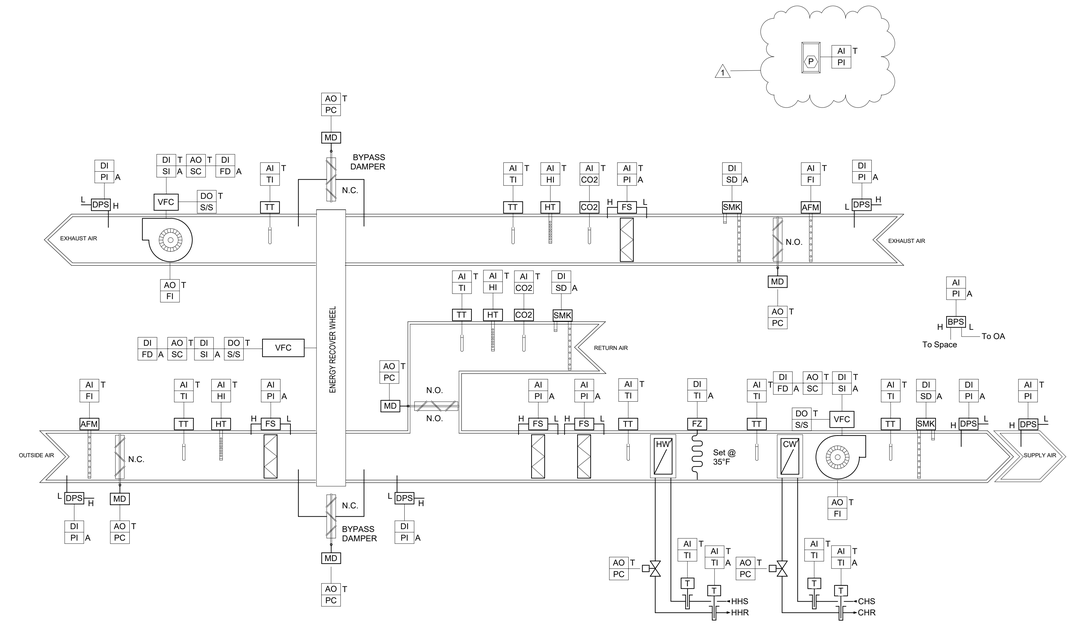
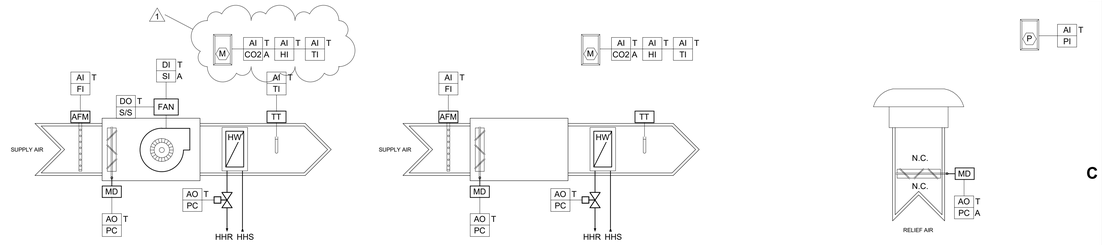
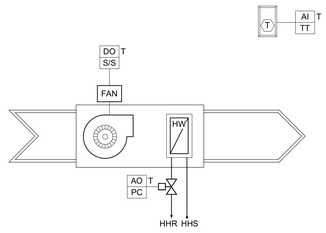


1 AIR HANDLING UNIT SCHEMATIC
NOT TO SCALE

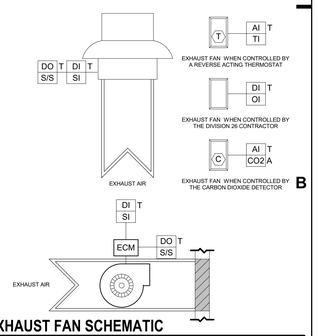


2 FAN POWERED VAV BOX SCHEMATIC
NOT TO SCALE

3 VAV REHEAT BOX SCHEMATIC
NOT TO SCALE



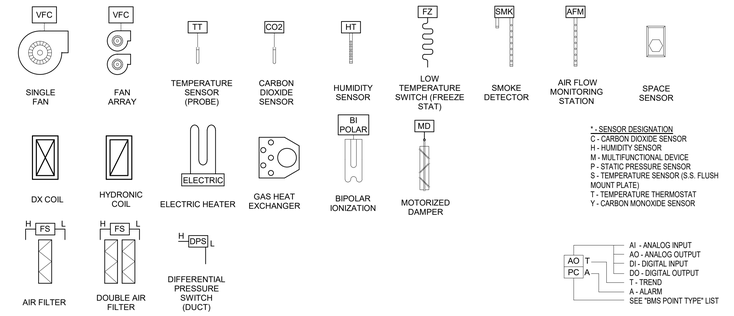
4 ROOFTOP RELIEF VENTILATOR SCHEMATIC
NOT TO SCALE



5 HYDRONIC CABINET / PROPELLER UNIT HEATER SCHEMATIC
NOT TO SCALE

6 EXHAUST FAN SCHEMATIC
NOT TO SCALE

CONTROL SYMBOLS



* - SENSOR DESIGNATION
C - CARBON DIOXIDE SENSOR
H - HUMIDITY SENSOR
M - MULTIFUNCTIONAL DEVICE
P - STATIC PRESSURE SENSOR
S - TEMPERATURE SENSOR (S.S. FLUSH MOUNT PLATE)
T - TEMPERATURE THERMOSTAT
Y - CARBON MONOXIDE SENSOR

TEMPERATURE CONTROL SYMBOLS & ABBREVIATIONS

CONTROL ABBREVIATIONS
AFM - AIR FLOW MONITORING STATION
BSP - BUILDING STATIC PRESSURE
CO2 - CO2 LEVEL TRANSMITTER
CO - CO LEVEL TRANSMITTER
DPS - DIFFERENTIAL PRESSURE SWITCH
DPT - DIFFERENTIAL PRESSURE TRANSMITTER
FM - FLOW METER
FS - FILTER STATUS
FSW - FLOW SWITCH
FT - FLOW TRANSMITTER
FZ - FREEZESTAT
GCV - GAS CONTROL VALVE
HT - HUMIDITY TRANSMITTER
HTG - HEATING ELEMENT
LT - LEVEL TRANSMITTER
M - MOTOR
MD - MOTORIZED DAMPER
OCC - OCCUPANCY SENSOR
PKG - PACKAGED EQUIPMENT CONTROLLER
SMK - SMOKE DETECTOR
SNW - SNOWICE SENSOR
TCV - TEMPERATURE CONTROL VALVE
TT - TEMPERATURE TRANSMITTER
WM - WATER METER
VFC - VARIABLE FREQUENCY CONTROLER

BMS POINT TYPE
BFR - BOILER FIRE RATE %
CAP - EQUIPMENT CAPACITY SIGNAL
CO2 - CARBON DIOXIDE LEVEL
CO - CARBON MONOXIDE LEVEL
EN - EQUIPMENT ENABLE
FF - FLAME FAILURE
FI - FLOW INDICATE
FLT - FAULT DETECTOR OR ALARM
HI - HUMIDITY INDICATE
LI - LEVEL INDICATE
O/C - OPEN/CLOSE (DAMPER/VALVE)
OI - OCCUPIED/UNOCCUPIED INDICATE
PC - POSITION CONTROL (DAMPER/VALVE)
PI - PRESSURE INDICATE
SC - SPEED CONTROL
SI - STATUS INDICATOR
SMK - SMOKE DETECTOR
SNW - SNOWICE INDICATE
SO - SPACE OVERRIDE (OCCU./UNOCCU.)
SPT - SETPOINT SIGNAL
S/S - START/STOP
STR - SETPOINT RESET
TI - TEMPERATURE INDICATE
TH - HIGH TEMPERATURE INDICATE
TL - LOW TEMPERATURE INDICATE
TS - TIMER SWITCH
ZI - POSITION INDICATE

KEY PLAN

ISSUED FOR BID

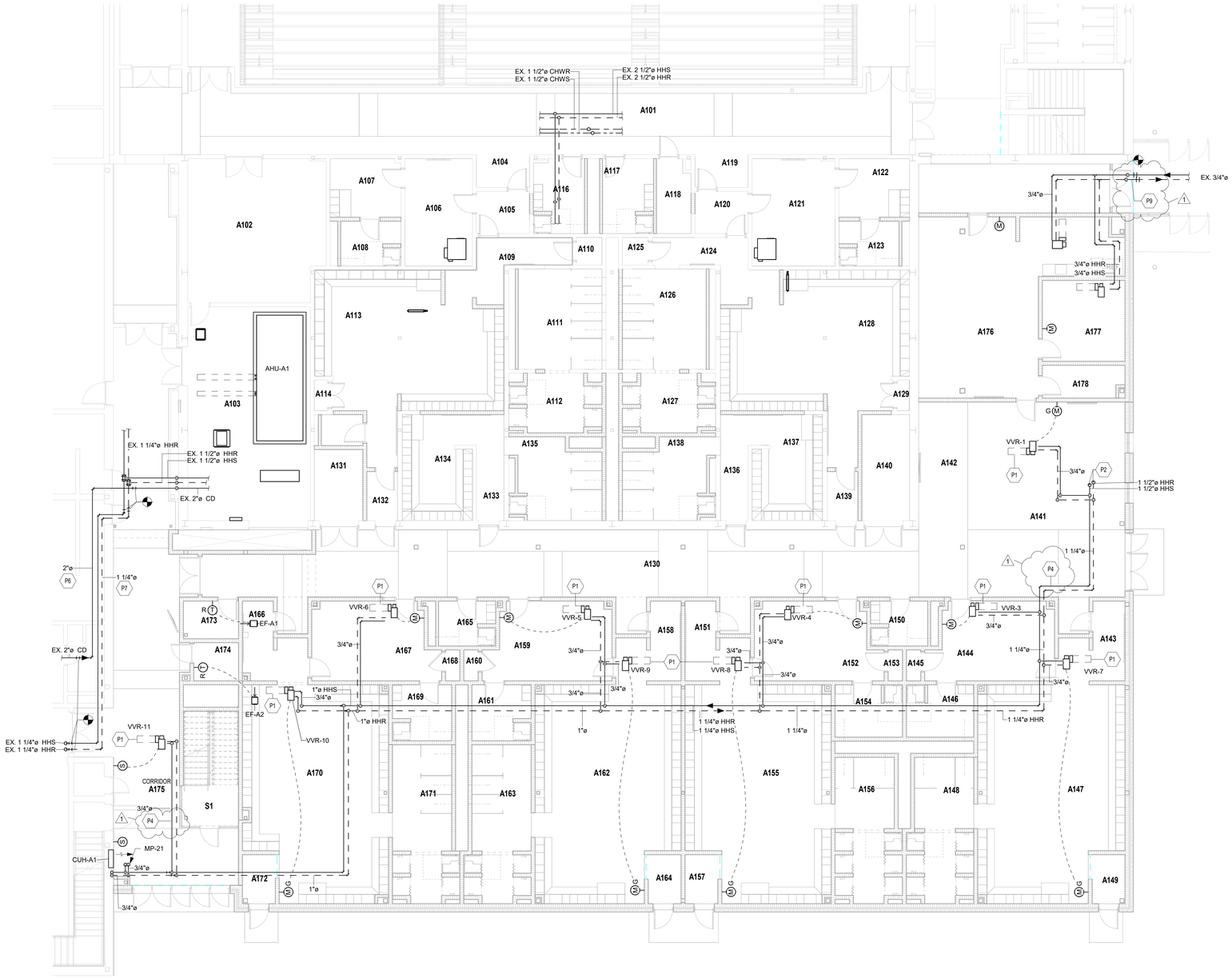
MARK Z. HOSE REGISTERED No. PE 10900001 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: JM
DRAWN BY: DJA
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #2	02.18.2025

MECHANICAL SCHEMATICS

M7-01



FIRST FLOOR PIPING PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND

ROOM NO.	ROOM NAME	AREA (SF)
A101	CORRIDOR	1376 SF
A102	LAUNDRY	515 SF
A103	MECHANICAL	697 SF
A104	VESTIBULE	46 SF
A105	VESTIBULE	60 SF
A106	OFFICE	193 SF
A107	LOCKERS	110 SF
A108	RESTROOM	70 SF
A109	VESTIBULE	129 SF
A110	STORAGE	19 SF
A111	RESTROOM	226 SF
A112	SHOWERS	127 SF
A113	LOCKERS	668 SF
A114	STORAGE	11 SF
A115	SERVICE SINK	34 SF
A116	REF RESTROOM	98 SF
A117	REF RESTROOM	99 SF
A118	STORAGE	66 SF
A119	VESTIBULE	46 SF
A120	VESTIBULE	60 SF
A121	OFFICE	237 SF
A122	LOCKERS	110 SF
A123	RESTROOM	70 SF
A124	VESTIBULE	129 SF
A125	STORAGE	19 SF
A126	RESTROOM	226 SF
A127	SHOWERS	127 SF
A128	LOCKERS	659 SF
A129	STORAGE	10 SF
A130	CORRIDOR	1707 SF
A131	STORAGE	92 SF
A132	VESTIBULE	40 SF
A133	VESTIBULE	62 SF
A134	LOCKERS	215 SF
A135	RESTROOM	182 SF
A136	VESTIBULE	62 SF
A137	LOCKERS	216 SF
A138	RESTROOM	182 SF
A139	VESTIBULE	40 SF
A140	STORAGE	134 SF
A141	LOBBY	396 SF
A142	OPEN OFFICE	306 SF
A143	VESTIBULE	108 SF
A144	OFFICE	250 SF
A145	STORAGE	12 SF
A146	RESTROOM	92 SF
A147	LOCKERS	806 SF
A148	RESTROOM	229 SF
A149	VESTIBULE	44 SF
A150	RESTROOM	66 SF
A151	VESTIBULE	105 SF
A152	OFFICE	249 SF
A153	STORAGE	12 SF
A154	RESTROOM	92 SF
A155	LOCKERS	799 SF
A156	RESTROOM	229 SF
A157	VESTIBULE	44 SF
A158	VESTIBULE	105 SF
A159	OFFICE	249 SF
A160	STORAGE	12 SF
A161	RESTROOM	86 SF
A162	LOCKERS	799 SF
A163	RESTROOM	248 SF
A164	VESTIBULE	44 SF
A165	RESTROOM	66 SF
A166	VESTIBULE	104 SF
A167	OFFICE	250 SF
A168	STORAGE	12 SF
A169	RESTROOM	86 SF
A170	LOCKERS	794 SF
A171	RESTROOM	248 SF
A172	VESTIBULE	44 SF
A173	ELECTRICAL	55 SF
A174	TECHNOLOGY	46 SF
A175	CORRIDOR	1053 SF
A176	TRAINING	703 SF
A177	OFFICE	178 SF
A178	STORAGE	69 SF
A179	CORRIDOR	251 SF
A180	CORRIDOR	257 SF
A181	VESTIBULE	387 SF
S1	STAIR	174 SF

HVAC PIPING PLAN GENERAL NOTES

A. ALL PIPING AND VALVES SHALL BE CONCEALED ABOVE THE CEILING AND WITHIN WALLS, UNLESS OTHERWISE NOTED. REFER TO THE SPECIFICATIONS FOR REQUIREMENTS RELATED TO EQUIPMENT QUALITY, CONSTRUCTION AND FINISH OF MATERIALS.

B. ARRANGE PIPING, ETC. TO ALLOW FOR EASY ACCESS TO COILS, VALVES, DAMPERS AND CONTROLS. KEEP AREAS ADJACENT TO ACCESS PANELS FREE AND CLEAR OF ANY OBSTRUCTIONS.

C. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR HIS RESPECTIVE WORK FOR REPAIRING AND PATCHING TO MATCH EXISTING SURFACES, SIDEWALKS, STREETS, FLOORS, WALLS, ROOFS, CEILING AND PAVEMENT.

D. HYDRONIC SUPPLY AND RETURN PIPING SHALL BE THE SAME SIZE UNLESS OTHERWISE NOTED.

E. ALL THERMOSTATS/SENSORS TO BE MOUNTED WITH BOTTOM AT 44" AFF UNLESS NOTED OTHERWISE.

HVAC PIPING PLAN NOTES

(X)

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
P1	DASHED LINE INDICATES APPROXIMATE CLEARANCE REQUIRED IN FRONT OF CONTROL PANEL TO VARIABLE VOLUME TERMINAL.
P2	PIPING ROUTED UP THROUGH CHASE.
P4	PAINT PIPING INSULATION WHERE SEEN THROUGH FLOATING CEILINGS TO COLOR SELECTED BY THE ARCHITECT/ENGINEER.
P6	EXTEND CONDENSATE PIPING ABOVE EXISTING RESTROOM CEILING. CONNECT TO EXISTING CONDENSATE LINE ROUTED TO MECHANICAL ROOM. MODIFY ROUTING AS REQUIRED BASED ON EXISTING CONDITIONS. ADD CONDENSATE PUMP IF REQUIRED BASED ON EXISTING CONDITIONS. COORDINATE WITH ALL TRADES.
P7	EXTEND HYDRONIC PIPING ABOVE EXISTING RESTROOM CEILING. MODIFY ROUTING AS REQUIRED BASED ON EXISTING CONDITIONS.
P9	FIELD VERIFY SIZE AND LOCATION OF EXISTING PIPING IN AREA. TRANSITION NEW PIPING INTO EXISTING PIPING.

ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

1000 MULBERRY STREET,
ZIONSVILLE, IN 46077

ZIONSVILLE COMMUNITY SCHOOLS

ZIONSVILLE COMMUNITY SCHOOLS

ARCHITECT

FANNING HOWEY

(800) 452-3573 WWW.FHAI.COM

350 E NEW YORK ST, SUITE 300, INDIANAPOLIS, IN 46204

KEY PLAN

ISSUED FOR BID

MARK Z. HOFF REGISTERED No. PE 12000001 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: JM

DRAWN BY: DJA

PROJECT NUMBER: 224018.00

PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #2	02.18.2025

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

FIRST FLOOR PIPING & TEMPERATURE CONTROL PLAN

MP-11

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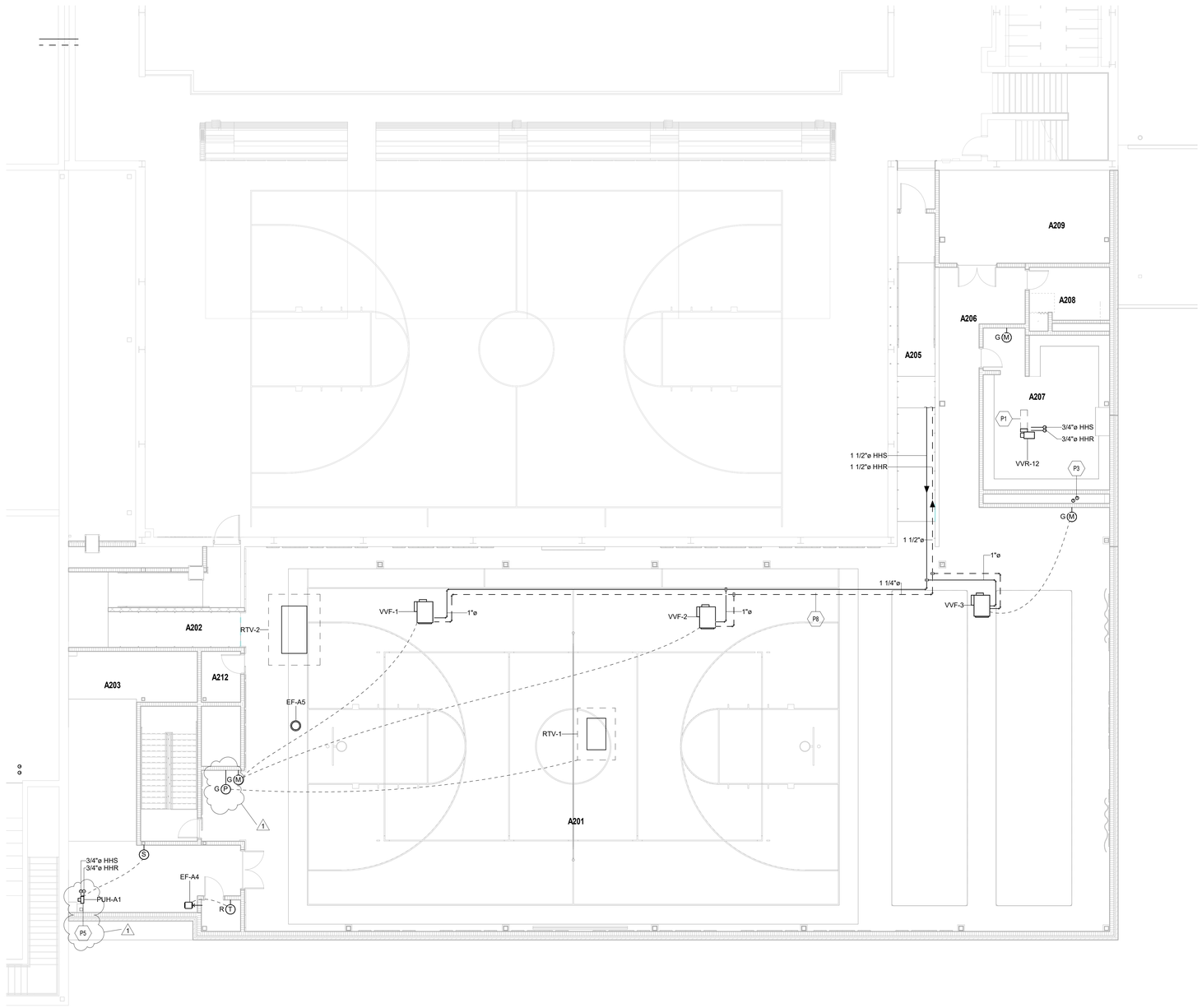
ROOM LEGEND

ROOM NO.	ROOM NAME	AREA (SF)
A143	VESTIBULE	108 SF
A147	LOCKERS	806 SF
A149	VESTIBULE	44 SF
A201	MULTIPURPOSE	8618 SF
A202	RAMP 1	345 SF
A203	STORAGE	682 SF
A204	VESTIBULE	46 SF
A205	RAMP 2	317 SF
A206	CORRIDOR	310 SF
A207	LOCKERS	494 SF
A208	BATHROOM	112 SF
A209	STORAGE	399 SF
A210	EXISTING CORRIDOR	1422 SF
A212	SERVICE	50 SF
A213	IT CLOSET	31 SF
C203	Room	1098 SF
S1	STAIR	174 SF
XAE204	EXISTING CORRIDOR	2568 SF



SECOND FLOOR PIPING PLAN

SCALE: 1/8" = 1'-0"

HVAC PIPING PLAN GENERAL NOTES

A. ALL PIPING AND VALVES SHALL BE CONCEALED ABOVE THE CEILING AND WITHIN WALLS, UNLESS OTHERWISE NOTED.
B. REFER TO THE SPECIFICATIONS FOR REQUIREMENTS RELATED TO EQUIPMENT QUALITY, CONSTRUCTION AND FINISH OF MATERIALS.
C. ARRANGE PIPING, ETC. TO ALLOW FOR EASY ACCESS TO COILS, VALVES, DAMPERS AND CONTROLS. KEEP AREAS ADJACENT TO ACCESS PANELS FREE AND CLEAR OF ANY OBSTRUCTIONS.
D. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR HIS RESPECTIVE WORK FOR REPAIRING AND PATCHING TO MATCH EXISTING SURFACES, SIDEWALKS, STREETS, FLOORS, WALLS, ROOFS, CEILING AND PAVEMENT.
E. HYDRONIC SUPPLY AND RETURN PIPING SHALL BE THE SAME SIZE UNLESS OTHERWISE NOTED.
F. ALL THERMOSTATS/SENSORS TO BE MOUNTED WITH BOTTOM AT 44" AFF UNLESS NOTED OTHERWISE.

HVAC PIPING PLAN NOTES

(X)

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
P1	DASHED LINE INDICATES APPROXIMATE CLEARANCE REQUIRED IN FRONT OF CONTROL PANEL TO VARIABLE VOLUME TERMINAL.
P3	PIPING ROUTED DOWN THROUGH CHASE.
P5	SUPPORT UNIT HEATER FROM STRUCTURE ABOVE WITH SUPPLEMENTAL STEEL AND THREADED ROD WITH VIBRATION ISOLATORS AS REQUIRED.
P8	PAINT PIPING INSULATION TO COLOR SELECTED BY THE ARCHITECT/ENGINEER.

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

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ZIONSVILLE COMMUNITY SCHOOLS

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ARCHITECT

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KEY PLAN

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ISSUED FOR BID

MARK Z. HOPF REGISTERED No. PE 12000101 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: JM
DRAWN BY: DJA
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #2	02.18.2025

SECOND FLOOR PIPING & TEMPERATURE CONTROL PLAN

MP-21

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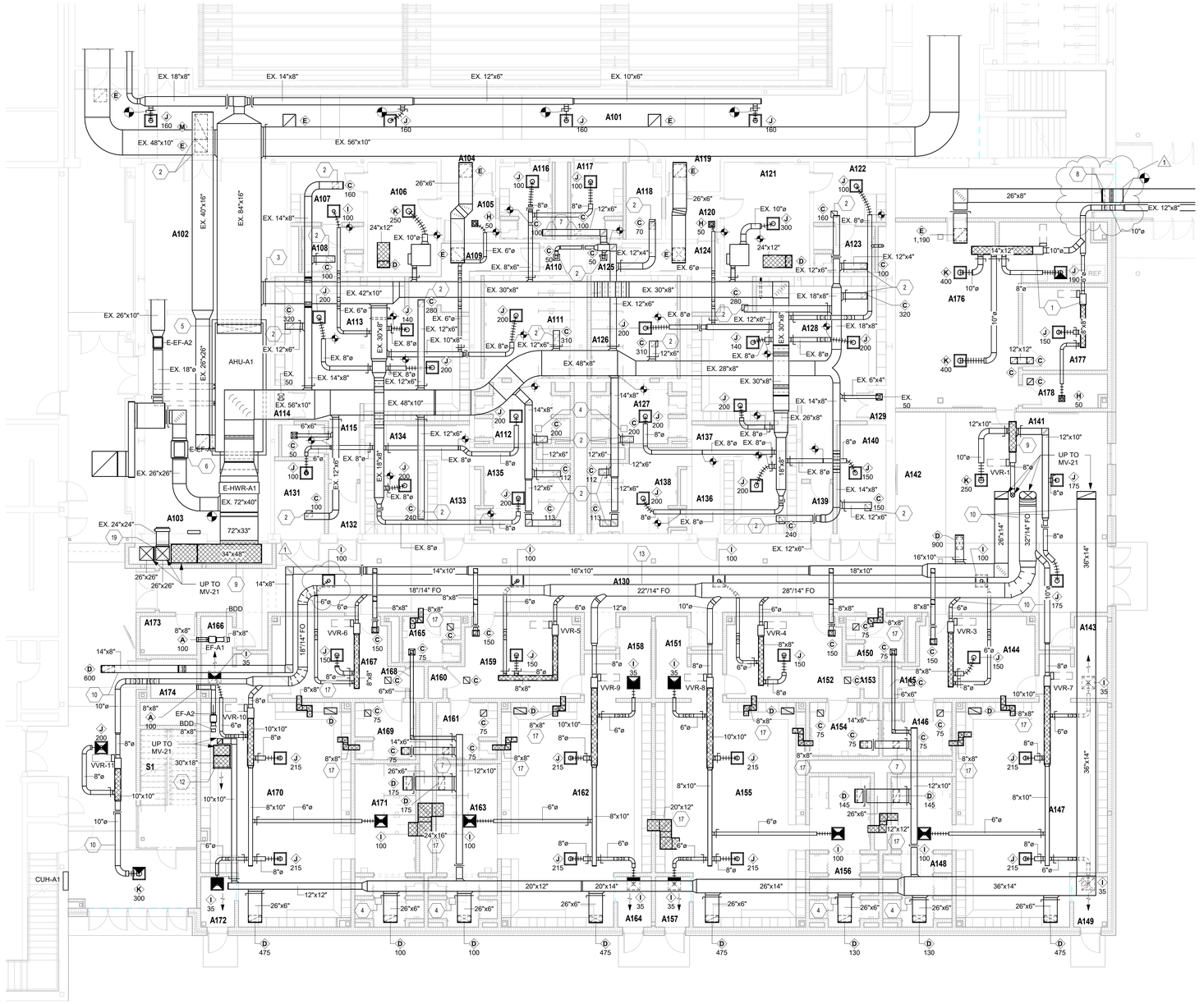

FIRST FLOOR VENTILATION PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND

ROOM NO.	ROOM NAME	AREA (SF)
A101	CORRIDOR	1376 SF
A102	LAUNDRY	515 SF
A103	MECHANICAL	697 SF
A104	VESTIBULE	46 SF
A105	VESTIBULE	60 SF
A106	OFFICE	193 SF
A107	LOCKERS	110 SF
A108	RESTROOM	70 SF
A109	VESTIBULE	129 SF
A110	STORAGE	19 SF
A111	RESTROOM	226 SF
A112	SHOWERS	127 SF
A113	LOCKERS	668 SF
A114	STORAGE	11 SF
A115	SERVICE SINK	34 SF
A116	REF RESTROOM	98 SF
A117	REF RESTROOM	99 SF
A118	STORAGE	66 SF
A119	VESTIBULE	46 SF
A120	VESTIBULE	60 SF
A121	OFFICE	237 SF
A122	LOCKERS	110 SF
A123	RESTROOM	70 SF
A124	VESTIBULE	129 SF
A125	STORAGE	19 SF
A126	RESTROOM	226 SF
A127	SHOWERS	127 SF
A128	LOCKERS	659 SF
A129	STORAGE	10 SF
A130	CORRIDOR	1707 SF
A131	STORAGE	92 SF
A132	VESTIBULE	40 SF
A133	VESTIBULE	62 SF
A134	LOCKERS	215 SF
A135	RESTROOM	182 SF
A136	VESTIBULE	62 SF
A137	LOCKERS	216 SF
A138	RESTROOM	182 SF
A139	VESTIBULE	40 SF
A140	STORAGE	134 SF
A141	LOBBY	396 SF
A142	OPEN OFFICE	306 SF
A143	VESTIBULE	108 SF
A144	OFFICE	250 SF
A145	STORAGE	12 SF
A146	RESTROOM	92 SF
A147	LOCKERS	806 SF
A148	RESTROOM	229 SF
A149	VESTIBULE	44 SF
A150	RESTROOM	66 SF
A151	VESTIBULE	105 SF
A152	OFFICE	249 SF
A153	STORAGE	12 SF
A154	RESTROOM	92 SF
A155	LOCKERS	799 SF
A156	RESTROOM	229 SF
A157	VESTIBULE	44 SF
A158	VESTIBULE	105 SF
A159	OFFICE	249 SF
A160	STORAGE	12 SF
A161	RESTROOM	86 SF
A162	LOCKERS	799 SF
A163	RESTROOM	248 SF
A164	VESTIBULE	44 SF
A165	RESTROOM	66 SF
A166	VESTIBULE	104 SF
A167	OFFICE	250 SF
A168	STORAGE	12 SF
A169	RESTROOM	86 SF
A170	LOCKERS	794 SF
A171	RESTROOM	248 SF
A172	VESTIBULE	44 SF
A173	ELECTRICAL	55 SF
A174	TECHNOLOGY	46 SF
A175	CORRIDOR	1053 SF
A176	TRAINING	703 SF
A177	OFFICE	178 SF
A178	STORAGE	69 SF
A179	CORRIDOR	251 SF
A180	CORRIDOR	257 SF
A181	VESTIBULE	387 SF
S1	STAIR	174 SF

VENTILATION PLAN GENERAL NOTES

A. ALL DUCTWORK, PIPING AND VALVES SHALL BE CONCEALED ABOVE THE CEILING AND WITHIN WALLS, UNLESS OTHERWISE NOTED.
B. REFER TO THE SPECIFICATIONS FOR REQUIREMENTS RELATED TO EQUIPMENT QUALITY, CONSTRUCTION AND FINISH OF MATERIALS.
C. ARRANGE DUCTWORK, PIPING, ETC. TO ALLOW FOR EASY ACCESS TO COILS, VALVES, DAMPERS AND CONTROLS. KEEP AREAS ADJACENT TO ACCESS PANELS FREE AND CLEAR OF ANY OBSTRUCTIONS.
D. SEAL DUCT PENETRATIONS THROUGH THE FLOOR AND/OR WALLS IN ACCORDANCE WITH MECHANICAL CODE AND SMACNA REQUIREMENTS. SEAL DUCT PENETRATIONS THROUGH FIRE RATED FLOORS AND/OR WALLS WITH A MATERIAL HAVING SAME FIRE RATING AS THE WALL AND/OR FLOOR.
E. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR HIS RESPECTIVE WORK FOR REPAIRING AND PATCHING TO MATCH EXISTING SURFACES, SIDEWALKS, STREETS, FLOORS, WALLS, ROOFS, CEILING AND PAVEMENT.
F. ALL RECTANGULAR SHEET METAL DUCT SIZES SHOWN ARE INSIDE FREE AREA DIMENSIONS. ALL ROUND DUCT SIZES SHOWN ARE INSIDE DIAMETERS.
G. PROVIDE BALANCING DAMPER AT EACH DUCT BRANCH, SERVING DIFFUSER, GRILLE AND REGISTER.
H. INSTALL WALL THERMOSTATS, TEMPERATURE SENSORS, HUMIDISTATS, ETC. 44" ABOVE THE FINISH FLOOR IN ACCORDANCE WITH ADA REQUIREMENTS.
I. COORDINATE ALL REQUIRED WALL, ROOF AND FLOOR OPENINGS (BOTH DIMENSIONS AND LOCATIONS) WITH ALL OTHER TRADES.
J. COORDINATE MECHANICAL SYSTEM INSTALLATION WITH STRUCTURE, FIRE PROTECTION AND LIGHTING LAYOUT.
K. PROVIDE ALL NECESSARY TRANSITIONS TO EQUIPMENT FROM SIZES SHOWN ON PLAN.
L. ALL RETURN/EXHAUST AIR DUCT ABOVE LOCKERS/SHOWER AREAS SHALL BE MADE OF ALUMINUM IN ACCORDANCE WITH SMACNA REQUIREMENTS.

VENTILATION PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
1	EXISTING VARIABLE VOLUME TERMINAL TO BE REINSTALLED AT THIS APPROXIMATE LOCATION. COORDINATE EXACT LOCATION WITH EXISTING CONDITIONS AND ALL TRADES. REBALANCE TO NOTED AIRFLOW.
2	EXTEND AND/OR MODIFY EXISTING DUCTWORK TO CONNECT TO NEW GRILLE IN NEW CEILING. COORDINATE EXACT LOCATION WITH EXISTING CONDITIONS AND ALL TRADES. BALANCE / REBALANCE TO NOTED AIRFLOW.
3	REBALANCE EXISTING DAMPER AS REQUIRED TO MAINTAIN THE DOWNSTREAM DIFFUSER AIRFLOWS.
4	PROVIDE 12"X12" ACCESS PANEL IN DRYWALL CEILING TO ACCESS BALANCE DAMPER.
5	REBALANCE EXISTING AIR HANDLING UNIT AS REQUIRED TO MAINTAIN LISTED DIFFUSER AIRFLOWS. TEST AND BALANCE EXISTING UNIT.
6	REBALANCE EXISTING EXHAUST FAN AS REQUIRED TO MAINTAIN LISTED AIR DEVICE AIRFLOWS. TEST AND BALANCE EXISTING UNIT.
7	PROVIDE DAMPER IN VERTICAL DUCTWORK TO GRILLE.
8	FIELD VERIFY SIZE AND LOCATION OF EXISTING DUCTWORK IN AREA. TRANSITION NEW DUCTWORK INTO EXISTING DUCTWORK.
9	DOUBLE-WALL DUCTWORK: REFER TO SPECIFICATIONS.
10	PAINT DUCTWORK TO COLOR SELECTED BY THE ARCHITECT/ENGINEER. CLEAN AND PREPARE DUCTWORK TO ENSURE PAINT ADHERES TO DUCTWORK.
12	END OF DUCT OPEN TO PLENUM SPACE ABOVE CEILING.
13	APPROXIMATE LOCATION OF DUCT STATIC PRESSURE SENSOR. SENSOR PROVIDED BY THE TEMPERATURE CONTROL CONTRACTOR AND INSTALLED BY THE MECHANICAL CONTRACTOR. COORDINATE EXACT LOCATION WITH ALL TRADES.
17	AIR TRANSFER WALL OPENING LOCATED ABOVE THE CEILING. COORDINATE EXACT LOCATION WITH ALL TRADES
19	TIE BOTH 24x24 COMBUSTION AIR DUCTWORK INTO EXISTING DUCTWORK IN THIS AREA. ROUTE DUCTWORK UP THROUGH CHASE TO NEW WALL LOUVER.

ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

1000 MULBERRY STREET,
ZIONSVILLE, IN 46077

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ARCHITECT

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350 E NEW YORK ST, SUITE 300, INDIANAPOLIS, IN 46204

KEY PLAN

ISSUED FOR BID

MARK Z. HOSE REGISTERED No. PE 10900601 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: JM

DRAWN BY: DJA

PROJECT NUMBER: 224018.00

PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #2	02.18.2025

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

FIRST FLOOR VENTILATION PLAN

MV-11

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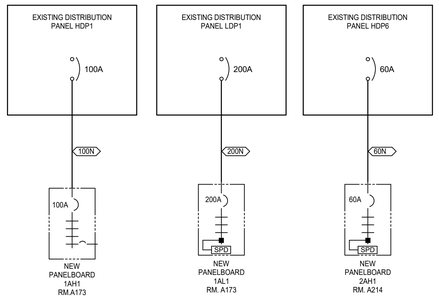
LUMINAIRE SCHEDULE

PLAN TYPE	MANUFACTURER/CATALOG	MOUNTING	NO.	LAMPS WATTS	LAMPS TYPE	LAMPS LUMENS	APPLIED VOLTAGE	DESCRIPTION	VA LOAD
LD61	HALO HC6 SERIES LITHONIA LDN6 SERIES PRESCOLITE LF6-6RD SERIES	RECESSED	1	22 W	LED	1500 lm	277 V	6-INCH ROUND APERTURE OPEN REFLECTOR LED DOWNLIGHT, MEDIUM DISTRIBUTION, WHITE SPECULAR FINISH, WHITE FLANGE, SELF-FLANGED, 0-10VDC DIMMING, 4000K, BAR HANGER ACCESSORY.	22 VA
LD61X	HALO HC6 SERIES LITHONIA LDN6 SERIES PRESCOLITE LF6-6RD SERIES	RECESSED	1	22 W	LED	1500 lm	277 V	6-INCH ROUND APERTURE OPEN REFLECTOR LED DOWNLIGHT, MEDIUM DISTRIBUTION, WHITE SPECULAR FINISH, WHITE FLANGE, SELF-FLANGED, 0-10VDC DIMMING, 4000K, BAR HANGER ACCESSORY. PROVIDE WITH EMERGENCY TRANSFER DEVICE.	22 VA
LDW61	LITHONIA LDN6 SERIES PRESCOLITE LFK-6RD SH SERIES PORTFOLIO LD6B SERIES	RECESSED	1	8 W	LED	1000 lm	277 V	6-INCH ROUND APERTURE LED SHOWER LIGHT WITH REGRESSED LENS REFLECTOR, WHITE REFLECTOR AND TRIM, SELF-FLANGED, IP65 WET LOCATION LISTED.	8 VA
LDW61X	LITHONIA LDN6 SERIES PRESCOLITE LFK-6RD SH SERIES PORTFOLIO LD6B SERIES	RECESSED	1	8 W	LED	1000 lm	277 V	6-INCH ROUND APERTURE LED SHOWER LIGHT WITH REGRESSED LENS REFLECTOR, WHITE REFLECTOR AND TRIM, SELF-FLANGED, IP65 WET LOCATION LISTED. PROVIDE WITH EMERGENCY TRANSFER DEVICE.	8 VA
LE1X	LITHONIA WSR LED SERIES MCGRAW EDISON IMPACT SERIES BEACON RD12 SERIES	SURFACE WALL	1	34 W	LED	3900 lm	277 V	HALF-CYLINDER LED WALL MOUNTED LUMINAIRE WITH DIE CAST ALUMINUM HOUSING, BOTTOM DIFFUSER FLUSH WITH THE DIE CASTING, TYPE 3 DISTRIBUTION, 70 CRI LEDS. LUMINAIRE COLOR: DARK BRONZE. MOUNT ONTO JUNCTION BOX.	38 VA
LF2	LITHONIA CPX SERIES EATON METALUX CGT SERIES COLUMBIA CBT SERIES	RECESSED	1	36 W	LED	4000 lm	277 V	2 BY 4-FOOT, BACK LIT FLAT PANEL WITH ALUMINUM FRAME, 4000K, 80+ CRI, 0-10V DIMMING.	36 VA
LF2X	LITHONIA CPX SERIES EATON METALUX CGT SERIES COLUMBIA CBT SERIES	RECESSED	1	36 W	LED	4000 lm	277 V	2 BY 4-FOOT, BACK LIT FLAT PANEL WITH ALUMINUM FRAME, 4000K, 80+ CRI, 0-10V DIMMING. PROVIDE WITH EMERGENCY TRANSFER DEVICE.	36 VA
LF3	LITHONIA CPX SERIES EATON METALUX CGT SERIES COLUMBIA CBT SERIES	RECESSED	1	47 W	LED	4800 lm	277 V	2 BY 4-FOOT BACK LIT FLAT PANEL WITH ALUMINUM FRAME, 10% DIMMING. 4000K	47 VA
LF3X	LITHONIA CPX SERIES EATON METALUX CGT SERIES COLUMBIA CBT SERIES	RECESSED	1	47 W	LED	4800 lm	277 V	2 BY 4-FOOT BACK LIT FLAT PANEL WITH ALUMINUM FRAME, 10% DIMMING. 4000K. PROVIDE WITH EMERGENCY TRANSFER DEVICE	47 VA
LFW1	LITHONIA EPANL SERIES EATON METALUX 24 FP SERIES COLUMBIA CBT SERIES	RECESSED	1	39 W	SOLID STATE LED	4400 lm	277 V	1 BY 4-FOOT BACK LIT FLAT PANEL WITH ALUMINUM FRAME, 10% DIMMING. LISTED FOR WET LOCATIONS, IP65 RATED, NSF LISTED, FLANGE KIT	39 VA
LFW1X	LITHONIA EPANL SERIES EATON METALUX 24 FP SERIES COLUMBIA CBT SERIES	RECESSED	1	39 W	SOLID STATE LED	4400 lm	277 V	1 BY 4-FOOT BACK LIT FLAT PANEL WITH ALUMINUM FRAME, 10% DIMMING PROVIDE WITH EMERGENCY TRANSFER DEVICE. LISTED FOR WET LOCATIONS, IP65 RATED, NSF LISTED, FLANGE KIT	39 VA
LH18	METALUX OHB SERIES LITHONIA IBG SERIES COLUMBIA PEL SERIES	SUSPENDED	1	133 W	LED	18000 lm	277 V	RECTANGULAR LED HIGH BAY, GENERAL DISTRIBUTION, FROSTED ACRYLIC LENSES, 0-10VDC DIMMING. PROVIDE WITH WIRE GUARD, ALL MOUNTING HARDWARE AND ACCESSORIES FOR AIRCRAFT CABLE SUSPENSION.	133 VA
LH18X	METALUX OHB SERIES LITHONIA IBG SERIES COLUMBIA PEL SERIES	SUSPENDED	1	133 W	LED	18000 lm	277 V	RECTANGULAR LED HIGH BAY, GENERAL DISTRIBUTION, FROSTED ACRYLIC LENSES, 0-10VDC DIMMING. PROVIDE WITH WIRE GUARD ALL MOUNTING HARDWARE AND ACCESSORIES FOR AIRCRAFT CABLE SUSPENSION. PROVIDE WITH EMERGENCY TRANSFER DEVICE.	133 VA
LR2	METALUX WNLED SERIES LITHONIA SBL SERIES COLUMBIA LAW SERIES	SUSPENDED	1	48 W	LED	4000 lm	277 V	4-FOOT LED WRAP AROUND FIXTURE, ACRYLIC PRISMATIC DIFFUSER, 0-10VDC DIMMING. IF SUSPENDED, INSTALL AT 10-FOOT AFF WITH CONDUIT STEMS (UNO). 4000K	27 VA
LR2X	METALUX WNLED SERIES LITHONIA SBL SERIES COLUMBIA LAW SERIES	SUSPENDED	1	48 W	LED	4000 lm	277 V	4-FOOT LED WRAP AROUND FIXTURE, ACRYLIC PRISMATIC DIFFUSER, 0-10VDC DIMMING, PROVIDE WITH EMERGENCY TRANSFER DEVICE. IF SUSPENDED, INSTALL AT 10-FOOT AFF WITH CONDUIT STEMS (UNO). 4000K	27 VA
XC	SURE-LITES CX SERIES LITHONIA SIGNATURE SERIES DUAL-LITE SEMPRA SERIES	SURFACE CEILING	1	3 W	RED LED	0 lm	277 V	CAST ALUMINUM AC ONLY EXIT SIGN, SINGLE FACE, DIRECTIONAL ARROWS INDICATED, BLACK HOUSING. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.	3 VA
XVW	SURE-LITES UX SERIES LITHONIA LV SERIES DUAL-LITE SEWL SERIES	SURFACE WALL	1	3 W	RED LED	0 lm	277 V	CAST ALUMINUM, VANDAL RESISTANT AC ONLY EXIT SIGN, SINGLE FACE, DIRECTIONAL ARROWS INDICATED, BLACK HOUSING, LISTED FOR WET LOCATIONS. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.	3 VA
XW	SURE-LITES CX SERIES LITHONIA SIGNATURE SERIES DUAL-LITE SEMPRA SERIES	SURFACE WALL	1	3 W	RED LED	0 lm	277 V	CAST ALUMINUM AC ONLY EXIT SIGN, SINGLE FACE, DIRECTIONAL ARROWS INDICATED, BLACK HOUSING, REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.	3 VA

LUMINAIRE SCHEDULE - GENERAL NOTES

1. SEE SPECIFICATIONS FOR DRIVER REQUIREMENTS
2. FOR ALL DOWNLIGHTING FIXTURES, PROVIDE REQUIRED MOUNTING HARDWARE FOR MOUNTING IN LAY-IN TYPE CEILINGS.
3. CONTRACTOR TO VERIFY TYPES AND QUANTITY OF LIGHT FIXTURES REQUIRING EMERGENCY TRANSFER DEVICES AND PROVIDE REQUIRED QUANTITY OF EMERGENCY TRANSFER DEVICES, LABOR, MATERIAL, ETC. IN THE PROJECT BID FOR FIELD INSTALLATION OF EMERGENCY TRANSFER DEVICES.
4. LIGHT FIXTURE SUBMITTALS TO INCLUDE DATA SHEETS FOR ALL FIXTURE TYPES, INCLUDING ADDITIONAL DATA SHEETS FOR DRIVER COMBINATIONS REQUIRED TO MEET THE INSTALLATION REQUIREMENTS OF THE VARIOUS FIXTURE TYPES INDICATED IN THE REMARKS COLUMN OF THE FIXTURE SCHEDULES OR ON THE DRAWINGS. SUBMITTALS SHALL ALSO INDICATE COLOR FOR ANY CUSTOM COLOR LIGHT FIXTURES.
5. COLOR TEMPERATURE FOR ALL LIGHT FIXTURES IS TO BE 4,000K UNLESS NOTED OTHERWISE



ONE- LINE DIAGRAMS

NO SCALE

Branch Panel: 1AH1

Location: A173 **Supply From:** Exist. HDP1 **Mounting:** Surface **Enclosure:** Type 1

Volts: 480/277 Wye **Phases:** 3 **Wires:** 4

A.I.C. Rating: **Mains Type:** MLO **Mains Rating:** 100 A **MCB Rating:** 100 A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	LIGHTING RM. A130, A141, A142, A173, A174,...	20 A	1	1553	1638					1	20 A	LIGHTING RM. A158-A172	2
3	LIGHTING RM. A143-A157	20 A	1			1632	0			1	20 A	Spare	4
5	Spare	20 A	1					0	0	1	20 A	Spare	6
7	Spare	20 A	1	0	0					1	20 A	Spare	8
9	Spare	20 A	1			0	0			1	20 A	Spare	10
11	Spare	20 A	1					0	0	1	20 A	Spare	12
13	Spare	20 A	1	0	0					1	20 A	Spare	14
15	Spare	20 A	1			0	0			1	20 A	Spare	16
17	Spare	20 A	1					0	0	1	20 A	Spare	18
19	Spare	20 A	1	0	0					1	20 A	Spare	20
21	Spare	20 A	1			0	0			1	20 A	Spare	22
23	Spare	20 A	1					0	0	1	20 A	Spare	24
25	Spare	20 A	1	0	0					1	20 A	Spare	26
27	Spare	20 A	1			0	0			1	20 A	Spare	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
		Total Load:		3191 VA		1632 VA		0 VA					
		Total Amps:		12 A		7 A		0 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	4823 VA	100.00%	4823 VA		
				Total Conn. Load:	4823 VA
				Total Est. Demand:	4823 VA
				Total Conn.:	6 A
				Total Est. Demand:	6 A

Notes:

Branch Panel: 1AL1

Location: A173 **Supply From:** T-A1 **Mounting:** Surface **Enclosure:** Type 1

Volts: 208/120 Wye **Phases:** 3 **Wires:** 4

A.I.C. Rating: **Mains Type:** M.C.B **Mains Rating:** 200 A **MCB Rating:** 200 A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	W. C. RM. A201 (NOTE 1)	20 A	1	180	1080					1	20 A	RECEPTS RM. A202, A203, A212, A213	2
3	RECEPTS RM. A201	20 A	1			1260	439			1	20 A	PUH, EFS RM. A201, A203	4
5	RECEPTS RM. A201	20 A	1					1260	720	1	20 A	T.T.B. RM. A213	6
7	W. C. RM. A201 (NOTE 1)	20 A	1	180	180					1	20 A	TECH RACK RM. A213	8
9	RECEPTS RM. A205-A209	20 A	1			1260	360			1	30 A	TECH RACK RM. A213	10
11	VVR-12 RM. A207	20 A	1					0	180	1	20 A	SCOREBOARD RM. A201	12
13	BACKSTOP RM. A201	30 A	1	230	230					1	30 A	BACKSTOP RM. A201	14
15	DIVIDER CURTAIN RM. A201	30 A	1			230	180			1	20 A	VIDEO PROJECTOR RM. A201	16
17	PROJECTION SCREEN RM. A201	20 A	1					230	1127	1	20 A	AUTOMATIC DOOR OPENER RM. A175	18
19	CUH-A1 RM. A175 EF. RM A166 EF. RM A170	20 A	1	1439	0					1	20 A	VVR'S	20
21	RECEPTS RM. A175, S1	20 A	1			1260	0			1	20 A	VVR'S	22
23	RECEPTS RM. A130, A173, A174	20 A	1					1080	720	1	20 A	T.T.B. RM A174	24
25	TECH RACK RM. A174	20 A	1	180	360					1	30 A	TECH RACK RM. A174	26
27	RECEPTS RM. A165, A166, A170, A171	20 A	1			900	1890			1	20 A	RECEPTS RM. A187	28
29	W. C. RM. A158, A166 (NOTE 1)	20 A	1					360	1890	1	20 A	RECEPTS RM. A159	30
31	RECEPTS RM. A158, A161-A164	20 A	1	900	360					1	20 A	W. C. RM. A143, A151 (NOTE 1)	32
33	RECEPTS RM. A151, A154-A156	20 A	1			1080	1890			1	20 A	RECEPTS RM. A152	34
35	RECEPTS RM. A143, A146-A148, A150	20 A	1					1260	1890	1	20 A	RECEPTS RM. A144	36
37	AUTOMATIC DOOR OPERATOR RM. A141	20 A	1	1127	1260					1	20 A	RECEPTS RM. A141	38
39	RECEPTS RM. A142	20 A	1			1080	1080			1	20 A	RECEPTS RM. A176, A178	40
41	RECEPTS RM. A176	20 A	1					1260	1620	1	20 A	RECEPTS RM. A177	42
43	RECEPTS RM. A176, A179	20 A	1	1080	180					1	20 A	WHIRLPOOL RM. A176	44
45	REFRIG. RM. A176	20 A	1			1000	180			1	20 A	WHIRLPOOL RM. A176	46
47	ICEMAKER RM. A176	20 A	1					180	1440	1	20 A	RECEPTS RM. A121	48
49	RECEPTS RM. A122, A123, A128, A130, A140	20 A	1	1260	1080					1	20 A	RECEPTS RM. A112, A126, A134, A135, A137,...	50
51	W. C. RM.A109, A124 (NOTE 1)	20 A	1			360	900			1	20 A	RECEPTS RM. A106, A116-A120	52
53	RECEPTS RM. A106	20 A	1					1440	1440	1	20 A	RECEPTS RM. A107-A109, A113-A115, A131,...	54
55	GYM EQUIPMENT CONTROLLER RM. A201	20 A	1	180	180					1	20 A	BACKSTOP HEIGHT ADJUSTER RM. A201	56
57	BACKSTOP HEIGHT ADJUSTER RM. A201	20 A	1			180	0			1	20 A	Spare	58
59	Spare	20 A	1					0	0	1	20 A	Spare	60
61	Spare	20 A	1	0	0					1	20 A	Spare	62
63	Spare	20 A	1			0	0			1	20 A	Spare	64
65	Spare	20 A	1					0	0	1	20 A	Spare	66
67	Spare	20 A	1	0	0					1	20 A	Spare	68
69	Spare	20 A	1			0	0			1	20 A	Spare	70
71	Spare	20 A	1					0	0	1	20 A	Spare	72
		Total Load:		11666 VA		15529 VA		18097 VA					
		Total Amps:		97 A		134 A		156 A					

Legend: NOTE 1: GFCI CIRCUIT BREAKER 5mA

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	5052 VA	105.58%	5334 VA		
Other	0 VA	0.00%	0 VA	**Total Conn. Load:**	45292 VA
Receptacle - Convenience	1620 VA	100.00%	1620 VA	**Total Est. Demand:**	26750 VA
Spare	540 VA	100.00%	540 VA	**Total Conn.:**	126 A
Receptacle	37360 VA	50.00%	18680 VA	**Total Est. Demand:**	74 A
Receptacle - Special	720 VA	80.00%	576 VA		

Notes:

Branch Panel: 2AH1

Location: A214 **Supply From:** HDP6 **Mounting:** Surface **Enclosure:** Type 1

Volts: 480/277 Wye **Phases:** 3 **Wires:** 4

A.I.C. Rating: **Mains Type:** MLO **Mains Rating:** 60 A **MCB Rating:** 60 A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	LIGHTING RM. A205-A209, A214	20 A	1	660	3192					1	20 A	LIGHTING RM. A201	2
3	LIGHTING RM. A202, A203, A212, A213, S1	20 A	1			474	3381			1	20 A	VVF'S	4
5	AHU-A4, EXHAUST FAN 5HP RM. A214	20 A	3					2105	7479	3	60 A	AHU-A4, SUPPLY FAN 20HP, RM. A214	6
7	--	--	--	2105	7479					--	--	--	8
9	--	--	--			2105	7479			--	--	--	10
11	AHU-A4, HEAT WHEEL 3HP RM. A214	20 A	3					1330	0	1	20 A	Spare	12
13	--	--	--	1330	0					1	20 A	Spare	14
15	--	--	--			1330	0			1	20 A	Spare	16
17	Spare	20 A	1					0	0	1	20 A	Spare	18
19	Spare	20 A	1	0	0					1	20 A	Spare	20
21	Spare	20 A	1			0	0			1	20 A	Spare	22
23	Spare	20 A	1					0	0	1	20 A	Spare	24
25	Spare	20 A	1	0	0					1	20 A	Spare	26
27	Spare	20 A	1			0	0			1	20 A	Spare	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
		Total Load:		14766 VA		14769 VA		10914 VA					
		Total Amps:		55 A		55 A		39 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	4326 VA	100.00%	4326 VA		
Motor	32742 VA	117.13%	38351 VA	**Total Conn. Load:**	40449 VA
HVAC	3381 VA	90.00%	3043 VA	**Total Est. Demand:**	45720 VA
				Total Conn.:	49 A
				Total Est. Demand:	55 A

Notes:

ONE LINE DIAGRAM SYMBOLS

1AL1	MAIN LUG ONLY CIRCUIT BREAKER PANELBOARD, REFER TO E8 SERIES DRAWINGS FOR PANELBOARD SCHEDULES	DM	DIGITAL ELECTRONIC POWER METER		COMBINATION MAGNETIC MOTOR STARTER WITH FUSED SWITCH		FUSED SWITCH IN SWITCHBOARD, 3P UNO
		K	KIRK KEY INTERLOCK				DISCONNECT SWITCH IN SWITCHBOARD, 3P UNO
		M	UTILITY METER			SPG	FUSED BOLTED PRESSURE SWITCH WITH GROUND FAULT AND SINGLE PHASE PROTECTION, 3P UNO
2AL1	MAIN BREAKER IN CIRCUIT BREAKER PANELBOARD, REFER TO E8 SERIES DRAWINGS FOR PANELBOARD SCHEDULES	XXXA	MAIN BREAKER IN CIRCUIT BREAKER PANELBOARD WITH SUB-FEED BREAKER, REFER TO E8 SERIES DRAWINGS FOR PANELBOARD SCHEDULES		COMBINATION MAGNETIC MOTOR STARTER WITH CIRCUIT BREAKER	E N	TRANSFER SWITCH
3AL1	THROUGH FEED LUGS CIRCUIT BREAKER PANELBOARD, REFER TO E8 SERIES DRAWINGS FOR PANELBOARD SCHEDULES	SPD	MAIN BREAKER IN CIRCUIT BREAKER PANELBOARD WITH INTEGRAL BUS CONNECTED SPD, REFER TO E8 SERIES DRAWINGSFOR PANELBOARD SCHEDULES		COMBINATION MAGNETIC MOTOR STARTER WITH MOTOR CIRCUIT PROTECTOR		DISCONNECT, 3P UNO
							MOLDED CASE CIRCUIT BREAKER, 3P UNO
4AL1	MAIN DOUBLE LUG CIRCUIT BREAKER PANELBOARD, REFER TO E8 SERIES DRAWINGS FOR PANELBOARD SCHEDULES	SPD	MAIN BREAKER IN CIRCUIT BREAKER PANELBOARD WITH SPD MOUNTED ADJACENT WITH CLOSED NIPPLE, REFER TO E8 SERIES DRAWINGS FOR PANELBOARD SCHEDULES	VSC	COMBINATION MAGNETIC MOTOR STARTER WITH VARIABLE SPEED CONTROLLER		CIRCUIT BREAKER IN SWITCHBOARD, 3P UNO
							INSULATED CASED POWER CIRCUIT BREAKER WITH L.I.S.G. PROTECTION FEATURES, 3P UNO
				EO	COMBINATION MAGNETIC MOTOR STARTER WITH ELECTRONIC OVERLOADS		DRAWOUT CIRCUIT BREAKER, 3P UNO
						S	SHUNT TRIP OPERATED CIRCUIT BREAKER

	FUSED POTENTIAL TRANSFORMER
	CURRENT TRANSFORMERS, 3 UNO
	CAPACITOR
	EARTH GROUND
LA	LIGHTNING ARRESTER
	PLUG AND RECEPTACLE OR DRAWOUT DEVICE
	POWER TRANSFORMER
X	3 PHASE MOTOR. X INDICATES HORSEPOWER OR KILOWATTS
CP	CONTROL PANEL FURNISHED UNDER DIVISION 25
G	GENERATOR

COPPER FEEDER SCHEDULE

SOURCE 2014 NEC T310.15(B)(16), COPPER 75C, (THHW, THW, THWN, XHHW)

X	NO.	CONDUCTOR SIZE			CONDUIT
FEEDER	OF	PHASE	NEUTRAL	GROUND	SIZE
LEGEND	SETS	QTY	(1)	(1)	Inches
15	1	3 # 14		#14	3/4
15N	1	3 # 14	#14	#14	3/4
20	1	3 # 12		#12	3/4
20N	1	3 # 12	#12	#12	3/4
30	1	3 # 10		#10	3/4
30N	1	3 # 10	#10	#10	3/4
40	1	3 # 8		#10	3/4
40N	1	3 # 8	#8	#10	3/4
60	1	3 # 6		#10	1
60N	1	3 # 6	#6	#10	1
80	1	3 # 4		#8	1 1/4
80N	1	3 # 4	#4	#8	1 1/4
100	1	3 # 3		#8	1 1/2
100N	1	3 # 3	#3	#8	1 1/2
125	1	3 # 1		#6	2
125N	1	3 # 1	#1	#6	2
150	1	3 # 1/0		#6	2
150N	1	3 # 1/0	#1/0	#6	2
175	1	3 # 2/0		#6	2
175N	1	3 # 2/0	#2/0	#6	2
200	1	3 # 3/0		#6	2
200N	1	3 # 3/0	#3/0	#6	2
225	1	3 # 4/0		#4	2 1/2
225N	1	3 # 4/0	#4/0	#4	2 1/2
250	1	3 # 250		#4	2 1/2
250N	1	3 # 250	#250	#4	2 1/2
300	1	3 # 350		#3	3
300N	1	3 # 350	#350	#3	3
350	1	3 # 500		#3	4
350N	1	3 # 500	#500	#3	4
400	1	3 # 600		#3	4
400N	1	3 # 600	#600	#3	4
500	2	3 # 250		#2	2 1/2
500N	2	3 # 250	#250	#2	2 1/2
600	2	3 # 350		#1	3
600N	2	3 # 350	#350	#1	3
800	2	3 # 600		#1/0	4
800N	2	3 # 600	#600	#1/0	4
1000	3	3 # 400		#2/0	3
1000N	3	3 # 400	#400	#2/0	3
1200	3	3 # 600		#3/0	4
1200N	3	3 # 600	#600	#3/0	4
1600	4	3 # 600		#4/0	4
1600N	4	3 # 600	#600	#4/0	4
2000	5	3 # 600		#250	4
2000N	5	3 # 600	#600	#250	4
2500	6	3 # 600		#350	4
2500N	6	3 # 600	#600	#350	4
3000	7	3 # 600		#400	4
3000N	7	3 # 600	#600	#400	4
3300	8	3 # 600		#400	4
3300N	8	3 # 600	#600	#400	4
3700	9	3 # 600		#400	4
3700N	9	3 # 600	#600	#400	4

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ZIONSVILLE, IN 46077

ZIONSVILLE COMMUNITY SCHOOLS

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ARCHITECT

FANNING HOWEY

(800) 452-3573 WWW.FHAI.COM

350 E NEW YORK ST, SUITE 300, INDIANAPOLIS, IN 46204

N

ISSUED FOR BID

BRIAN W. BUTLER REGISTERED No. PE10100026 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: JM

DRAWN BY: RDR

PROJECT NUMBER: 224018.00

PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025
2	ADDENDUM #2	02/18/2025

PANELBOARD SCHEDULE - LUMINAIRE SCHEDULE - ONE-LINE DIAGRAM

E-61

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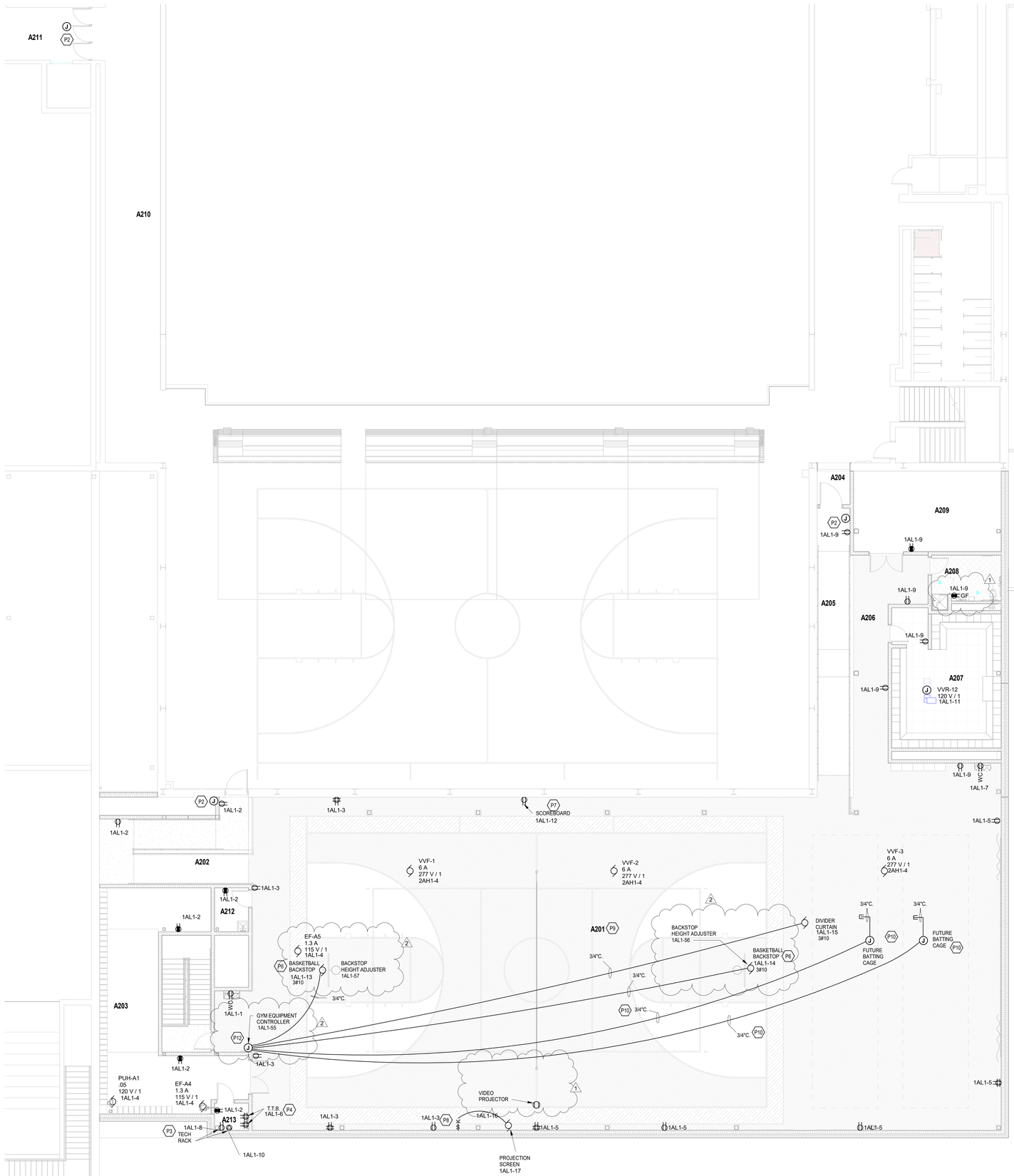


SECOND FLOOR POWER PLAN

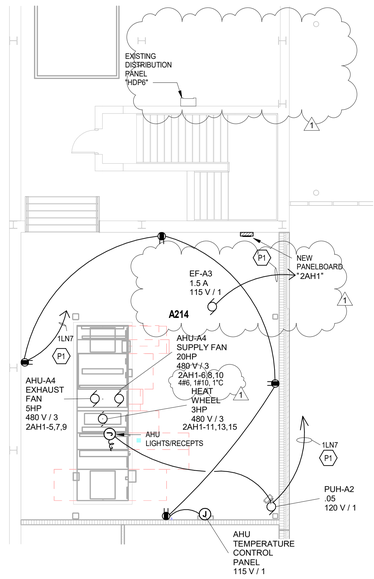
SCALE: 1/8" = 1'-0"

ROOM LEGEND - SECOND FLOOR UNIT A		
ROOM NO.	ROOM NAME	AREA (SF)
A201	MULTIPURPOSE	8618 SF
A202	RAMP 1	345 SF
A203	STORAGE	682 SF
A204	VESTIBULE	46 SF
A205	RAMP 2	317 SF
A206	CORRIDOR	310 SF
A207	LOCKERS	494 SF
A208	BATHROOM	112 SF
A209	STORAGE	399 SF
A210	EXISTING CORRIDOR	1422 SF
A211	EXISTING CORRIDOR	1219 SF
A212	SERVICE	50 SF
A213	IT CLOSET	31 SF
A214	EQUIPMENT PLATFORM	1257 SF

GENERAL NOTES - POWER

1. PROVIDE REVISED TYPED PANELBOARD DIRECTORIES FOR EACH PANELBOARD ADDED OR MODIFIED DURING CONSTRUCTION. FIELD VERIFY EXISTING CIRCUIT INFORMATION WITH OWNER'S ASSISTANCE TO ENSURE FINAL DIRECTORY IS ACCURATE. UNUSED SPARE BREAKERS SHALL BE IN THE OFF POSITION.
2. VIDEO PROJECTOR RECEPTACLE TO BE MOUNTED ABOVE WALL MOUNTED PROJECTOR BRACKET, 96" A.F.F. UNO.
3. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.
4. LABEL EACH RECEPTACLE WITH THE PANEL NAME AND CIRCUIT NUMBER ON THE FACE OF EACH COVER PLATE WITH A TYPED LAMINATED LABEL.
5. PROVIDE "GFCI PROTECTED" LABEL ON COVER PLATE FOR ANY GFCI PROTECTED DEVICE.
6. CONTRACTOR SHALL INCREASE CIRCUIT CONDUCTOR SIZE TO COMPENSATE FOR VOLTAGE DROP DUE TO EXCESSIVE CIRCUIT LENGTHS. IN NO CASE SHALL VOLTAGE DROP EXCEED NFPA 70 (N.E.C.) REQUIREMENTS.
7. REFER TO MECHANICAL PLANS FOR LOCATION OF MECHANICAL EQUIPMENT. LOCATE DISCONNECT SWITCHES PER NEC.
8. REFER TO "CONTROL SCHEMATICS" MECHANICAL DRAWINGS FOR ADDITIONAL CONTROL WIRING AND CONTROL CONNECTIONS.
9. ALL DEVICES, EQUIPMENT, FIXTURES, AND THE LIKE, SHALL BE BONDED WITH A PROPERLY SIZED EQUIPMENT GROUNDING CONDUCTOR. MAINTAIN MECHANICAL/ELECTRICAL BONDS OF METALLIC RACEWAY SYSTEM.
10. ALL EXISTING RECEPTACLES INSIDE AND OUTSIDE OF THE BUILDING THAT ARE TO REMAIN ARE TO BE REPLACED WITH NEW DEVICES AND COVER PLATES, AND WIRE BACK TO EXISTING CONDUCTORS.

KEYNOTES	
P1	WIRE TO A SPARE 20-AMP, 1-POLE CIRCUIT BREAKER IN EXISTING DESIGNATED PANELBOARD.
P2	ACCESS CONTROL SECURITY JUNCTION BOX MOUNTED ABOVE CEILING FOR THE DOOR SECURITY DEVICES AND POWER. WIRE TO THE NEAREST DUPLEX RECEPTACLE CIRCUIT IN THIS ROOM.
P3	TECHNOLOGY RACK(IDF) RECEPTACLES. COORDINATE MOUNTING LOCATIONS AND INSTALLATION REQUIREMENT WITH THE TECHNOLOGY CONTRACTOR PRIOR TO ROUGH-IN. PROVIDE #10 CONDUCTORS.
P4	TECHNOLOGY RACK(IDF) BACKBOARD RECEPTACLES REFER TO DETAIL "2/E-002" FOR MOUNTING LOCATIONS AND INSTALLATION REQUIREMENTS. PROVIDE #10 CONDUCTORS.
P6	MOTORS AND CONTROLLERS FOR THE BASKETBALL BACKSTOP ARE PROVIDED BY THE BACKSTOP MANUFACTURER. CONDUITS, BACKBOXES, AND WIRING ARE PROVIDE BY DIVISION 26 CONTRACTOR PER THE MANUFACTURERS REQUIREMENTS.
P7	SCOREBOARD BY OTHERS. PROVIDE POWER RECEPTACLE AT THIS LOCATION. REFER TO ARCHITECTURAL SECTIONS AND INTERIOR ELEVATIONS DRAWINGS SHEETS FOR THE EXACT LOCATION AND MOUNTAIN HEIGHT OF THE SCOREBOARD.
P8	KEYED SWITCHES FOR EQUIPMENT ARE PROVIDED BY THE EQUIPMENT MANUFACTURER.
P9	NO EXPOSED CONDUIT PERMITTED BELOW THE BOTTOM CHORD OF THE CEILING JOIST IN THIS ROOM UNLESS OTHERWISE NOTED.
P10	PROVIDE ROUGH-INS ONLY FOR THE FUTURE BATTING CAGE. RUN A 3/4 INCH CONDUIT TO THE GYM EQUIPMENT CONROLLER AND ANOTHER 3/4 INCH TO PANELBOARD 1AL1 IN ROOM A173.
P12	CONTROLLER FOR BACKSTOPS, DIVIDER CURTAIN, AND FUTURE BATTING CAGES. CONDUITS, BACKBOXES, AND WIRING ARE BY THE DIVISION 26 CONTRACTOR, PER THE MANUFACTURERS REQUIREMENTS.



EQUIPMENT PLATFORM POWER PLAN

SCALE: 1/8" = 1'-0"

ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

1000 MULBERRY STREET,
ZIONSVILLE, IN 46077

ZIONSVILLE COMMUNITY SCHOOLS

ZIONSVILLE COMMUNITY SCHOOLS

ARCHITECT

FANNING HOWEY

(800) 452-3573 WWW.FHAI.COM

350 E NEW YORK ST, SUITE 300, INDIANAPOLIS, IN 46204

KEY PLAN

N

ISSUED FOR BID

BRIAN W. BUTLER REGISTERED No. PE19800026 STATE OF PROFESSIONAL ENGINEER

PROJECT MANAGER: JM

DRAWN BY: RDR

PROJECT NUMBER: 224018.00

PROJECT ISSUE DATE: 01/21/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025
2	ADDENDUM #2	02/18/2025

SECOND FLOOR POWER PLAN

EP-12

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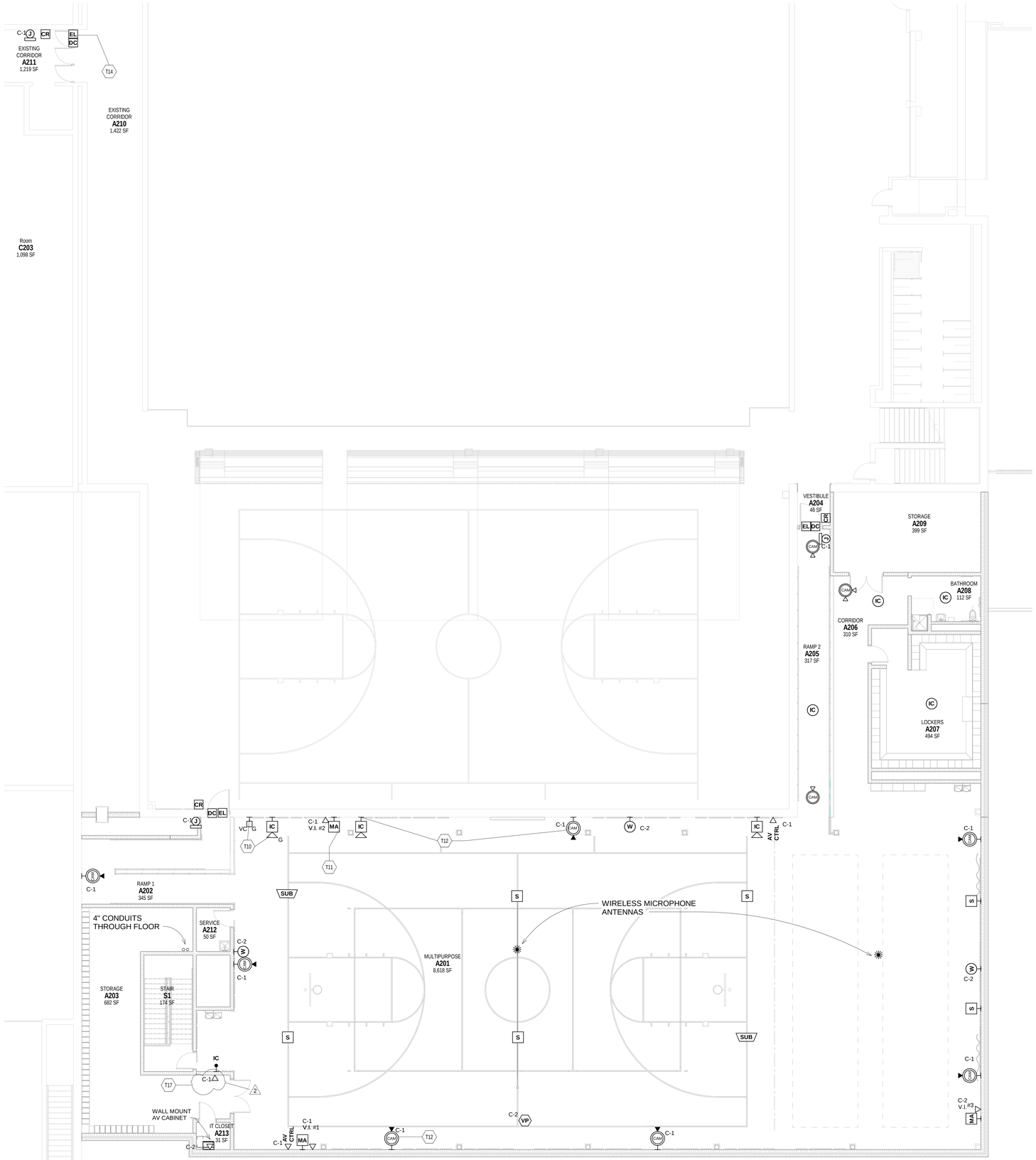

ROOM LEGEND

ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
114'-0" - 2ND FLOOR MP			
A201		MULTIPURPOSE	8618 SF
A202		RAMP 1	345 SF
A203		STORAGE	682 SF
A205		RAMP 2	317 SF
A206		CORRIDOR	310 SF
A207		LOCKERS	494 SF
A208		BATHROOM	112 SF
A209		STORAGE	399 SF
A211		EXISTING CORRIDOR	1219 SF
A212		SERVICE	50 SF
A213		IT CLOSET	31 SF
FIRST FLOOR			
A143		VESTIBULE	108 SF
A147		LOCKERS	806 SF
A149		VESTIBULE	44 SF
S1		STAIR	174 SF
SECOND FLOOR			
A204		VESTIBULE	46 SF
A210		EXISTING CORRIDOR	1422 SF
C203		Room	1098 SF
XAE204		EXISTING CORRIDOR	2568 SF

TECHNOLOGY PLAN GENERAL NOTES

A. DEVICES SHALL BE INSTALLED AT LOCATIONS SHOWN ON DRAWINGS. LOCATIONS OF DEVICES SHALL BE COORDINATED WITH OTHER ELECTRICAL DEVICES/ CASEWORK/ ARCHITECTURAL FEATURES AND OTHER TRADES PRIOR TO ROUGH-IN. IF RELOCATION OF DEVICES IS REQUIRED DUE TO LACK OF COORDINATION BETWEEN ELECTRICAL DRAWINGS AND OTHER TRADES, ANY ASSOCIATED COSTS SHALL BE RESPONSIBILITY OF ELECTRICAL CONTRACTOR.

TECHNOLOGY PLAN NOTES

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(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

#	NOTE
T10	SPEAKERS AND VOLUME CONTROLS MARKED WITH A "G" IS EQUIPMENT FOR THE VARSITY GYM MONITORING SOUND SYSTEM AS SHOWN ON T501 NOTE #8.
T11	PROVIDE LOCKABLE WALL BOXES AS SHOWN ON T501 DETAIL #6.
T12	EQUIPMENT LOCATED IN MULTIPURPOSE ROOM A201 SHALL HAVE PROTECTIVE WIRE/PLASTIC GUARDS TO PROTECT IT FROM GYMNASIUM ACTIVITIES.
T14	ROUGH IN DOOR CONTROL CABLE AND ALL CONTROL/MONITORING HARDWARE TO THESE 3 INTERIOR DOORS. THESE WILL TERMINATE TO THE NEAREST VERKADA ICP.
T17	LEAVE A 25' COIL AND TERMINATE THIS CABLE WITH JACK MODULE IN A SINGLE PORT SURFACE MOUNT BOX.

2

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

1 SECOND FLOOR TECHNOLOGY

SCALE: 1/8" = 1'-0"

ZIONSVILLE HS ATHLETIC LOCKER ADDITION

1000 MULBERRY STREET
ZIONSVILLE, IN 46077

ZIONSVILLE COMMUNITY SCHOOLS

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KEY PLAN

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ISSUED FOR BID

PROFESSIONAL ENGINEER BRIAN W. BUTLER REGISTERED No. PE10800026 STATE OF INDIANA

PROJECT MANAGER: JAM
DRAWN BY: CDT
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01-21-2025

REV. NO.	DESCRIPTION	DATE
2	Addendum #2	2-18-25

SECOND FLOOR TECHNOLOGY PLAN

T-12

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