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SHEET INDEX

COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS

ZIONSVILLE COMMUNITY





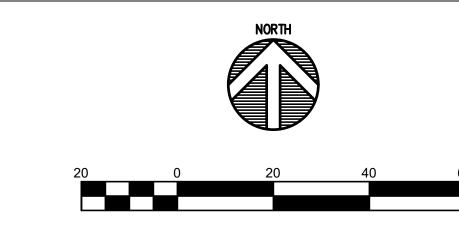
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NO.	DESCRIPTION	DATE

ABBREVIATIONS & INDEX

INDEX A





GENERAL NOTES

- 1. SEE DRAWING G0-01 FOR GENERAL NOTES AND ADDITIONAL
- 2. TOPOGRAPHIC CONDITIONS AND EXISTING UTILITIES SHOWN WERE PROVIDED BY THE SURVEYOR. THE ENGINEER MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED.
- 3. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE PROJECT AREA INCLUDING UNDERGROUND UTILITY
 CONDITIONS, LOCATION AND DEPTH PRIOR TO ANY OTHER SITE
 CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE

☐ 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
- 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

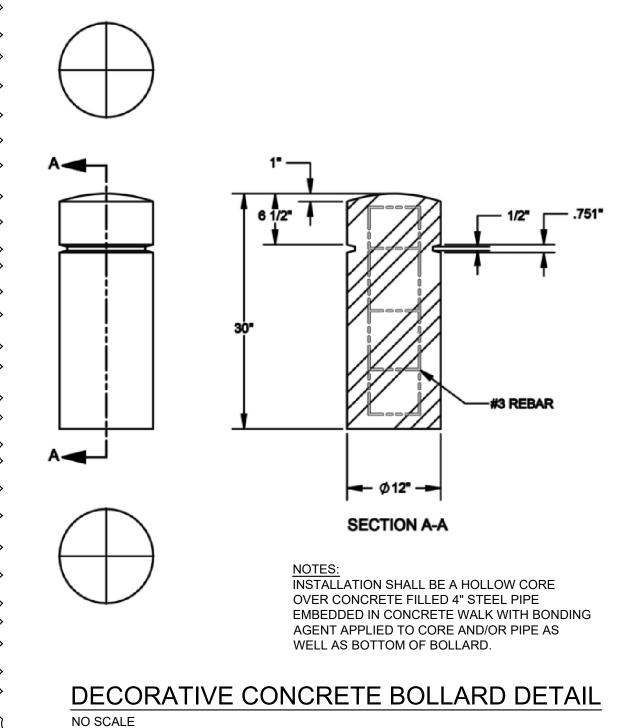
- 8. PARKING STALL STRIPING (4" YELLOW PAINT)
- 9. ADA PARKING SIGN. SEE DETAIL G/G4-00
- 10. STOP SIGN. SEE DETAILS G/4-00 & H/G4-00
- 11. 6" CONCRETE CURB. SEE DETAIL B/G4-00
- 12. NEW ASPHALT PAVEMENT. SEE DETAIL C/G4-00
- 13. RESURFACED ASPHALT PAVEMENT. SEE DETAIL C/4-00
- 14. PAVEMENT INTERFACE WITH EXISTING. SEE DETAIL M/G4-00
- 15. CONCRETE PARKING BUMPER. SEE DETAIL S/G4-00
- 16. CONCRETE COLLAR AT INLET. SEE DETAIL K/SU4-00
- 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 TRAFFIC CONTROL STRIPING





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COMMUNITY HIGH

ATHLETIC LOCKER

ROOMS ADDITION

AND RENOVATION

ZIONSVILLE

1000 MULBERRY STREET ZIONSVILLE, INDIANA 46077

ZIONSVILLE COMMUNITY

——Community Schools—

FANNING HOWEY

350 EAST NEW YORK ST, STE 300 INDIANAPOLIS, IN 46204

CIVIL ENGINEER

WWW.FHAI.COM

SCHOOLS

SCHOOL



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		

SITE PLAN

G1-01

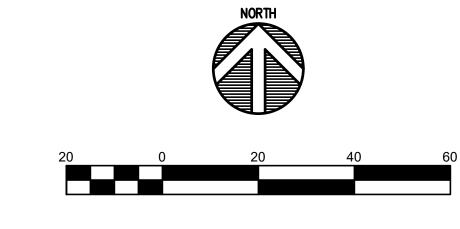
WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHALL BE VERIFIED BY CONTRACTOR PRIOR TO ANY AND

ALL CONSTRUCTION.

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!





GENERAL NOTES

- 2. TOPOGRAPHIC CONDITIONS AND EXISTING UTILITIES SHOWN WERE PROVIDED BY SCHNEIDER GEOMATICS. THE ENGINEER MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED.
- 3. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE

- 2. CHANGE EXISTING CASTING TO SOLID CASTING NEENAH R-1772.
- 5. 89LF OF 12" RCP @ 1.13% SLOPE 6. 60LF OF 15" RCP @ 1.14% SLOPE
- 7. 50 LF OF 12" RCP @ 1.01& SLOPE

GRADING PLAN LEGEND

MATCH EXISTING GRADE TOP OF CURB

EDGE OF PAVEMENT

PROPOSED CONTOUR W/ ELEVATION

PROPOSED CURB ELEVATION

- 1. SEE DRAWING C001 FOR GENERAL NOTES AND ADDITIONAL
- PROJECT AREA INCLUDING UNDERGROUND UTILITY
 CONDITIONS, LOCATION AND DEPTH PRIOR TO ANY OTHER SITE
 CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE

GRADING KEYNOTES

- 1. ADJUST EXISTING TO PROPOSED GRADE.
- 3. 72 LF OF 12" RCP @ 1.04% SLOPE
- 4. 59 LF OF 15" RCP @1.14% SLOPE

EXISTING SPOT ELEVATION

PROPOSED SPOT ELEVATION

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ISSUED FOR BID

PROJECT MANAGER: DBS

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

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GRADING PLAN

Know what's below. Call before you dig.

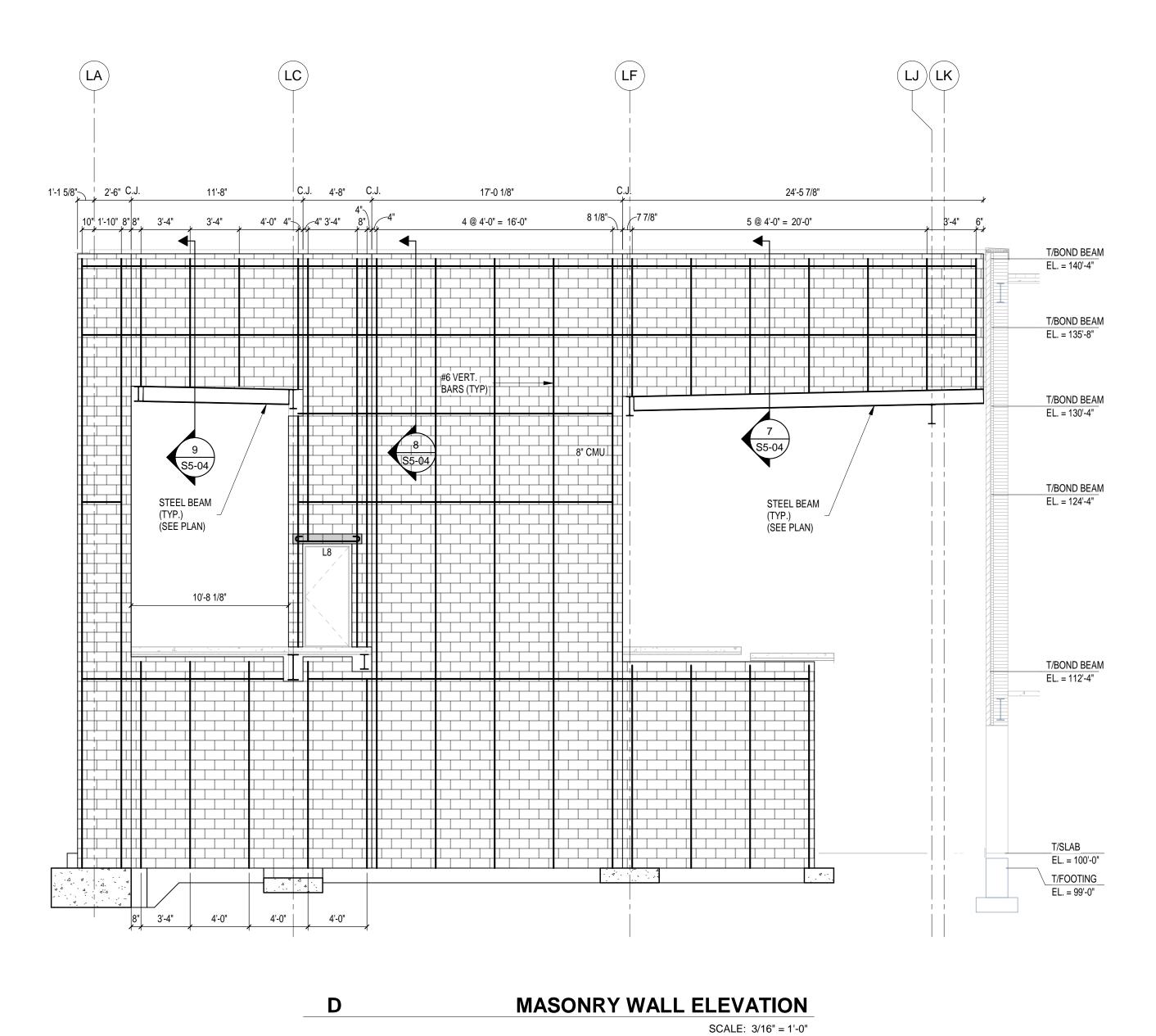
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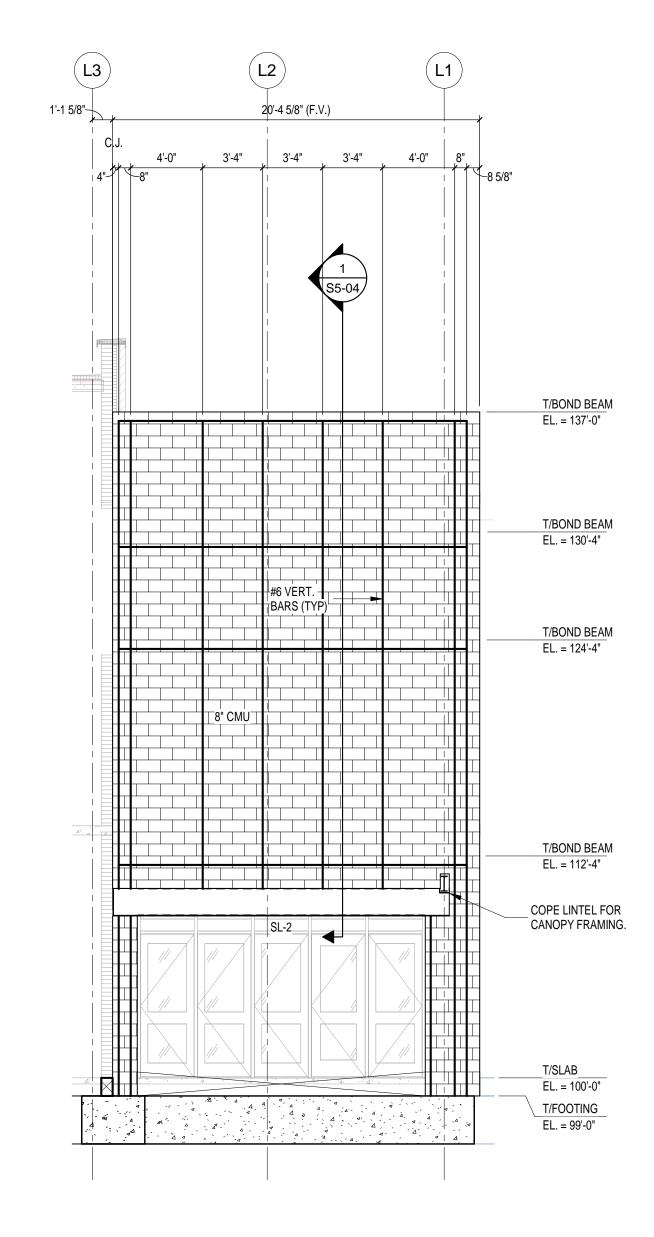
Call 48 hours or 2 working days before you dig. It's Fast, It's Easy and It's the Law in the state of Indiana!

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.





MASONRY WALL ELEVATION

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

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ARCHITECT



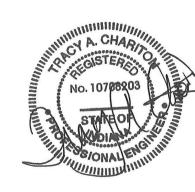
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CONSULTANT



TLF Job No: 2024-090

ISSUED FOR BID



PROJECT MANAGER: JM

DRAWN BY: TLF

PROJECT NUMBER: 224018.00

PROJECT ISSUE DATE: 01/21/2025

NO.		DESCRIPTION	DATE		

MASONRY WALL ELEVATIONS

S4-05

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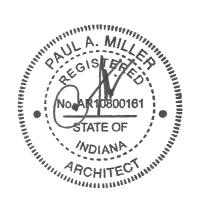
ARCHITECT

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KEY PLAN

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PROJECT MANAGER: JM

DRAWN BY: Author

PROJECT NUMBER: 224018.00

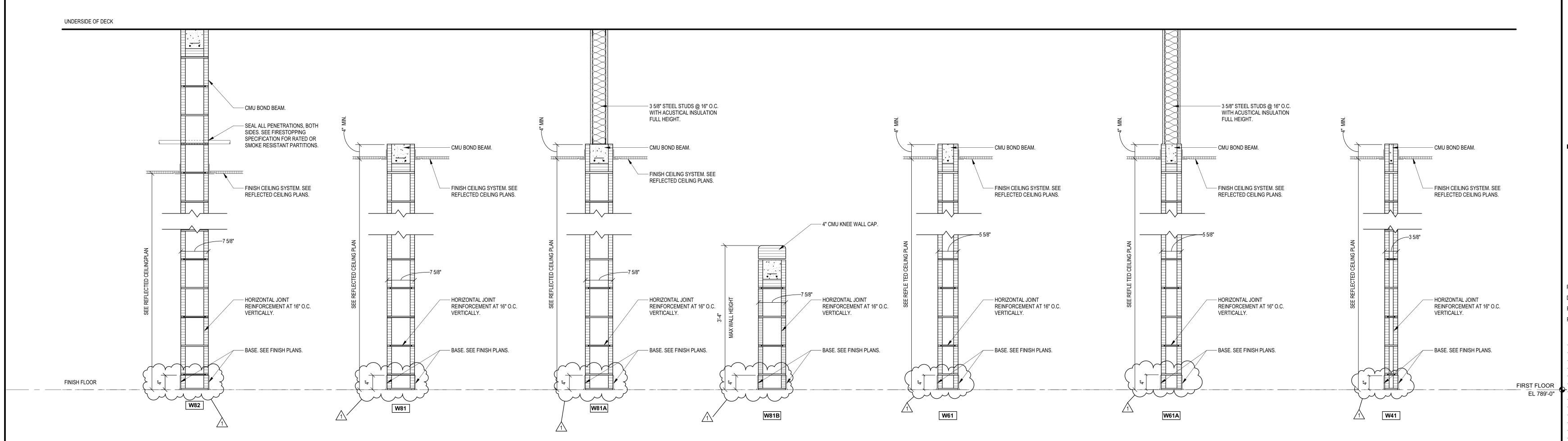
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NO. DESCRIPTION

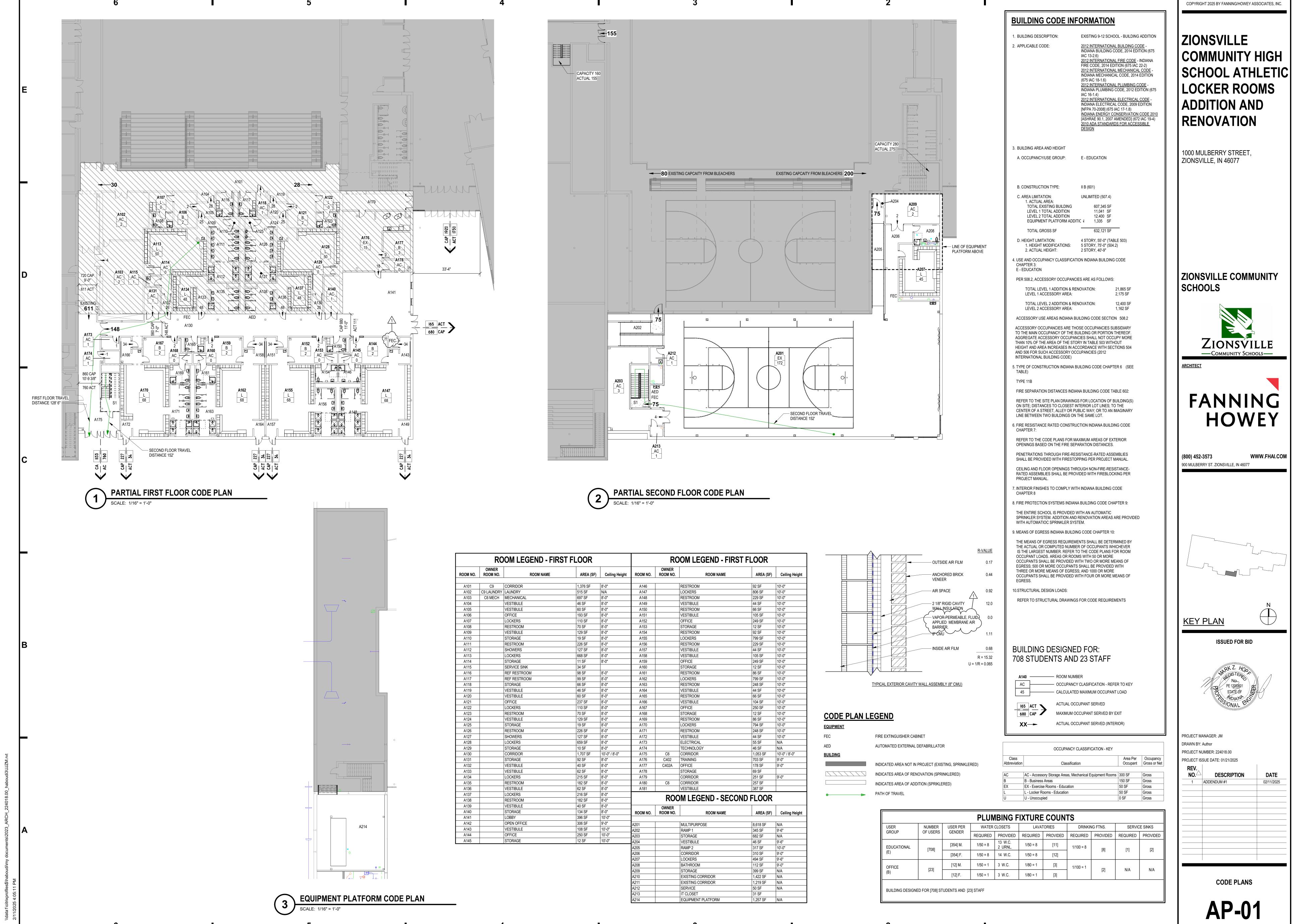
1 ADDENDUM #1 02/11/2

WALL TYPES & DETAILS

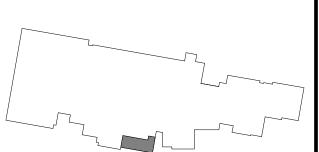
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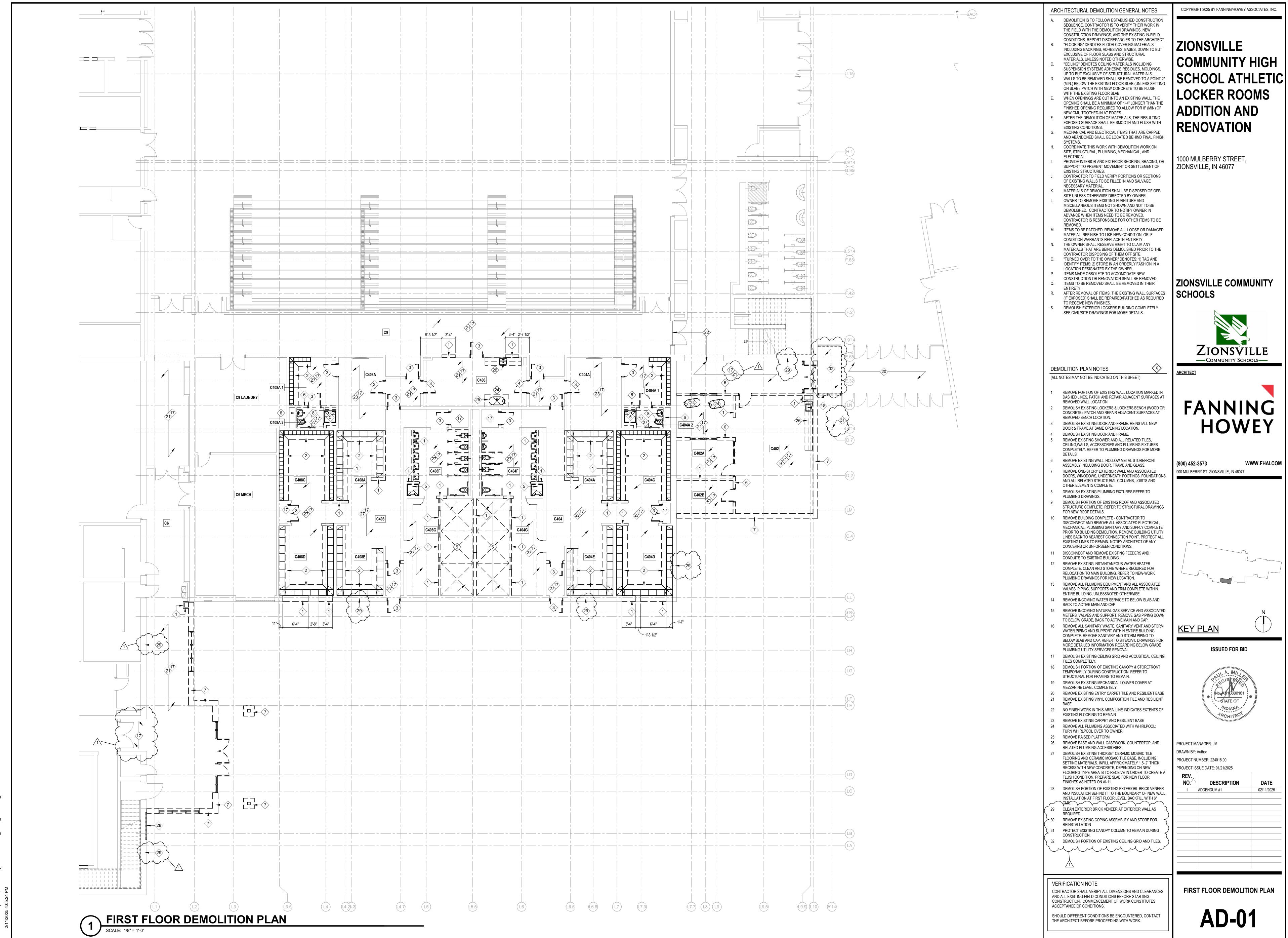


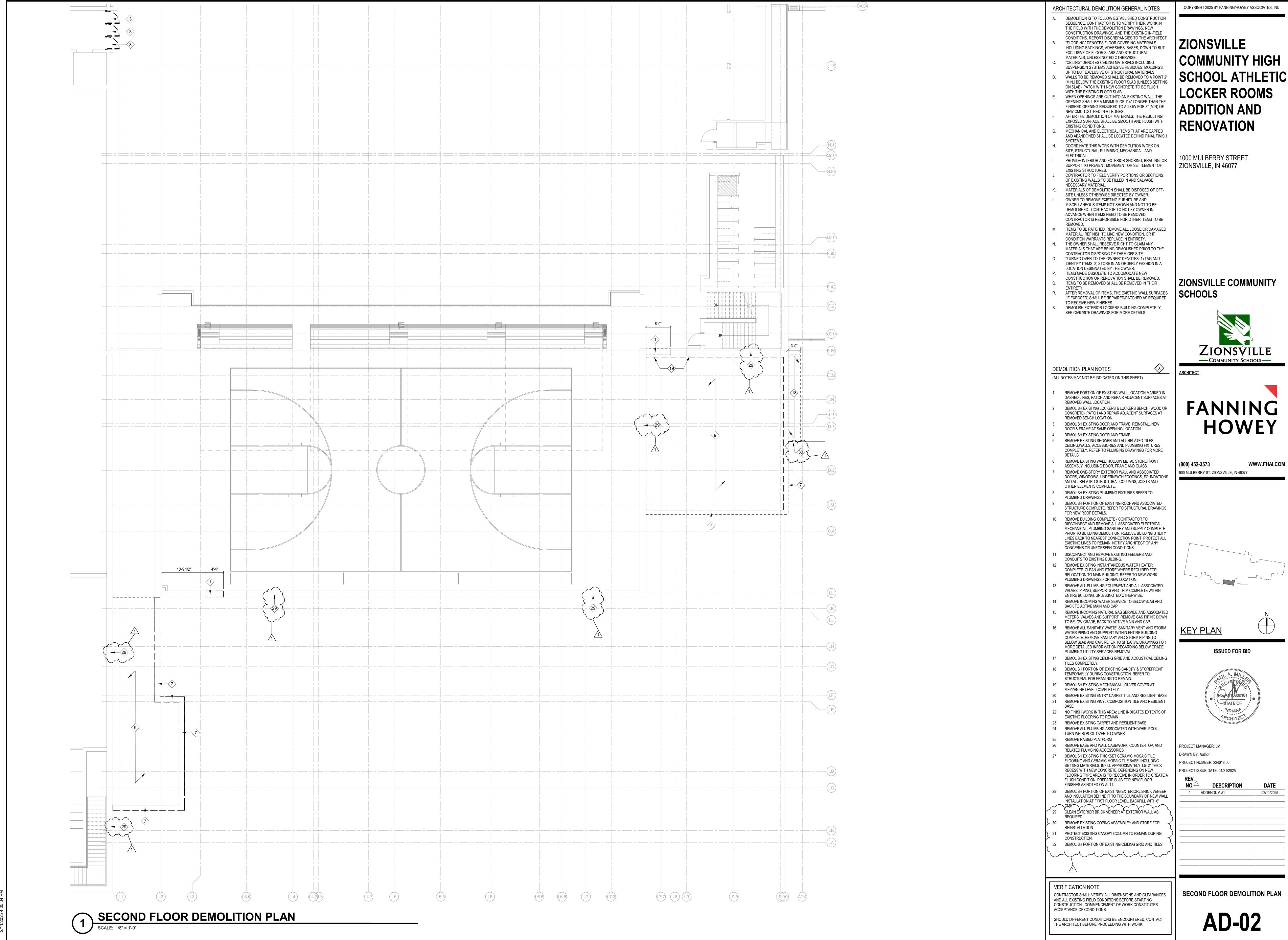
WALL TYPES



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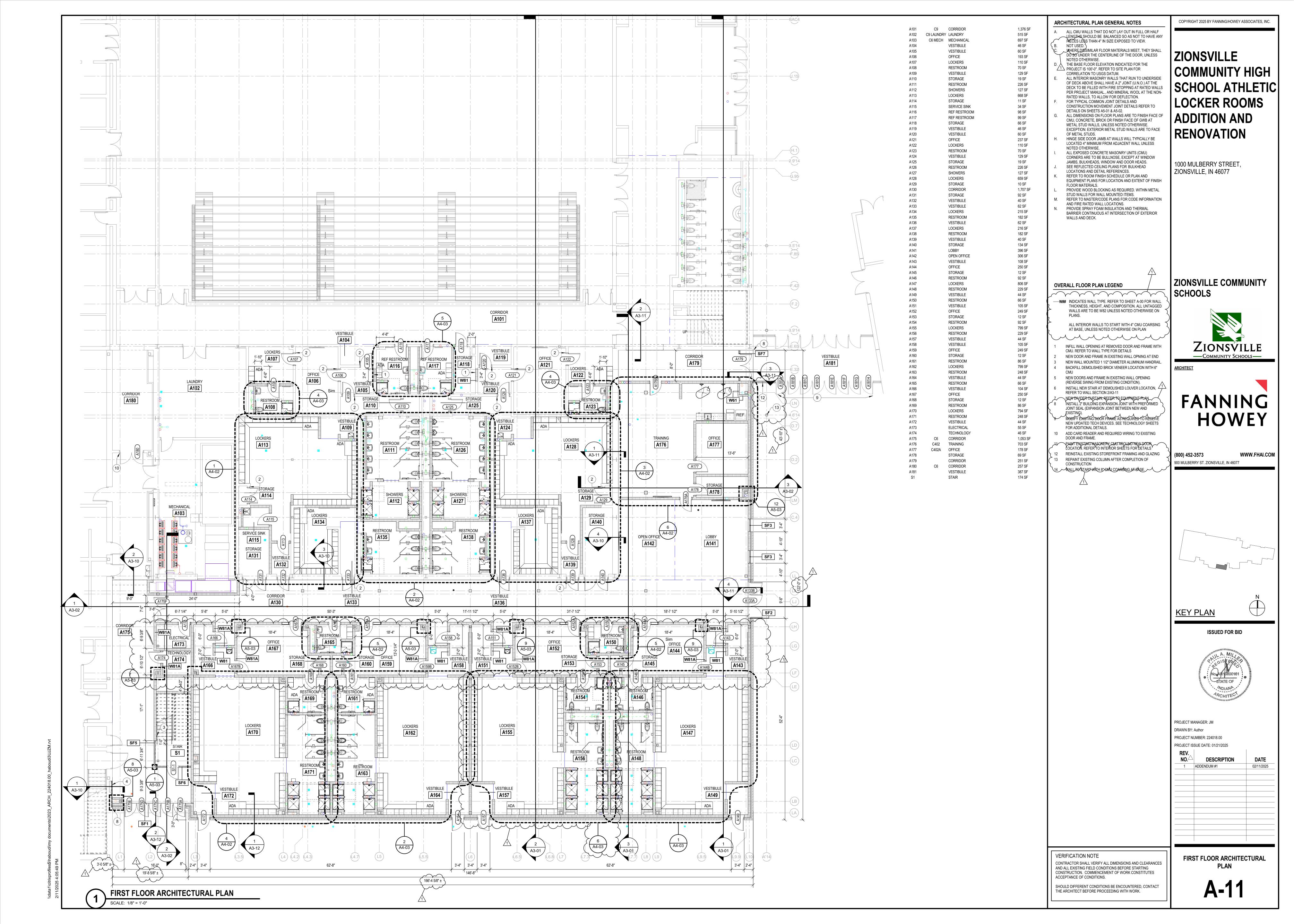


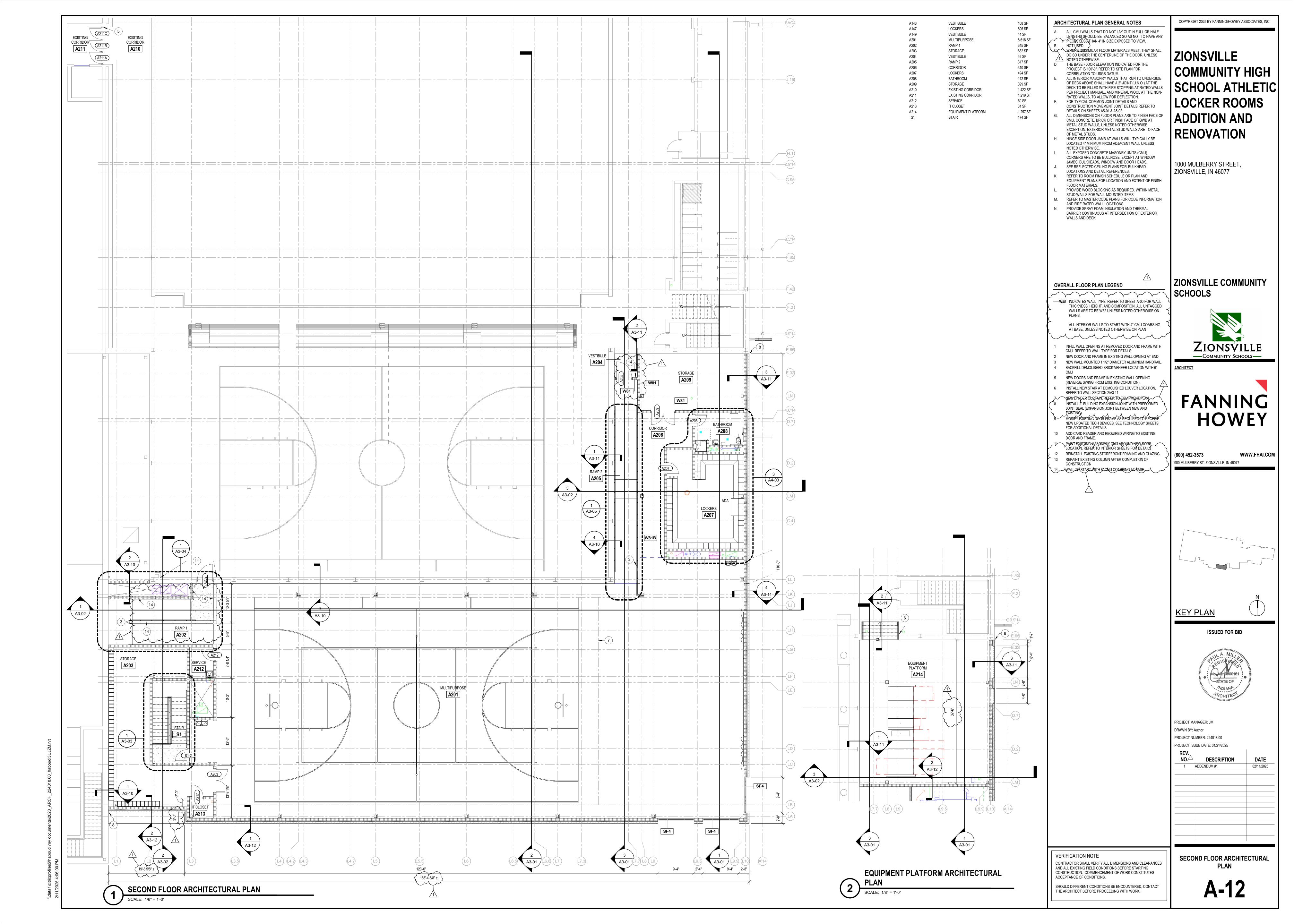


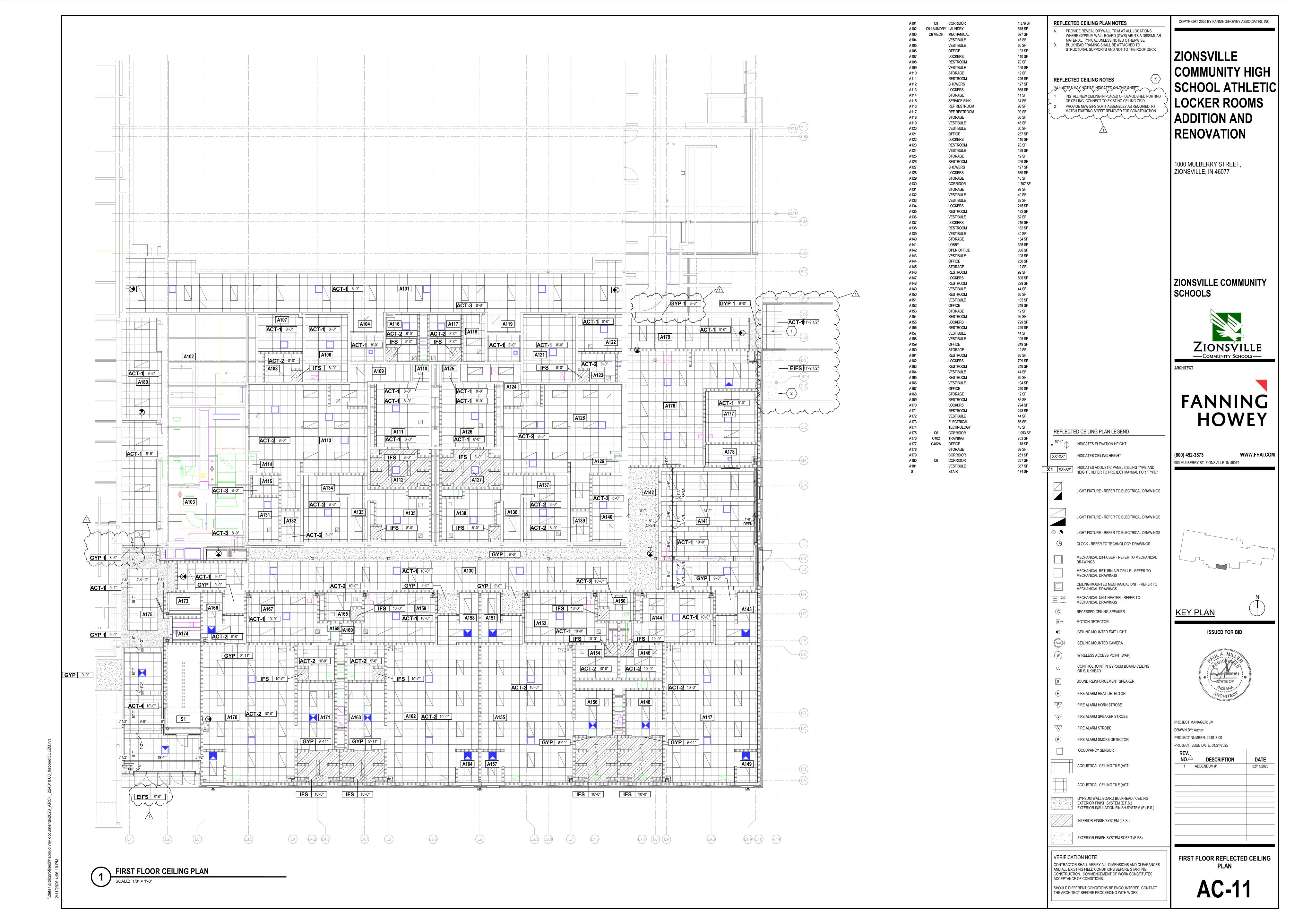


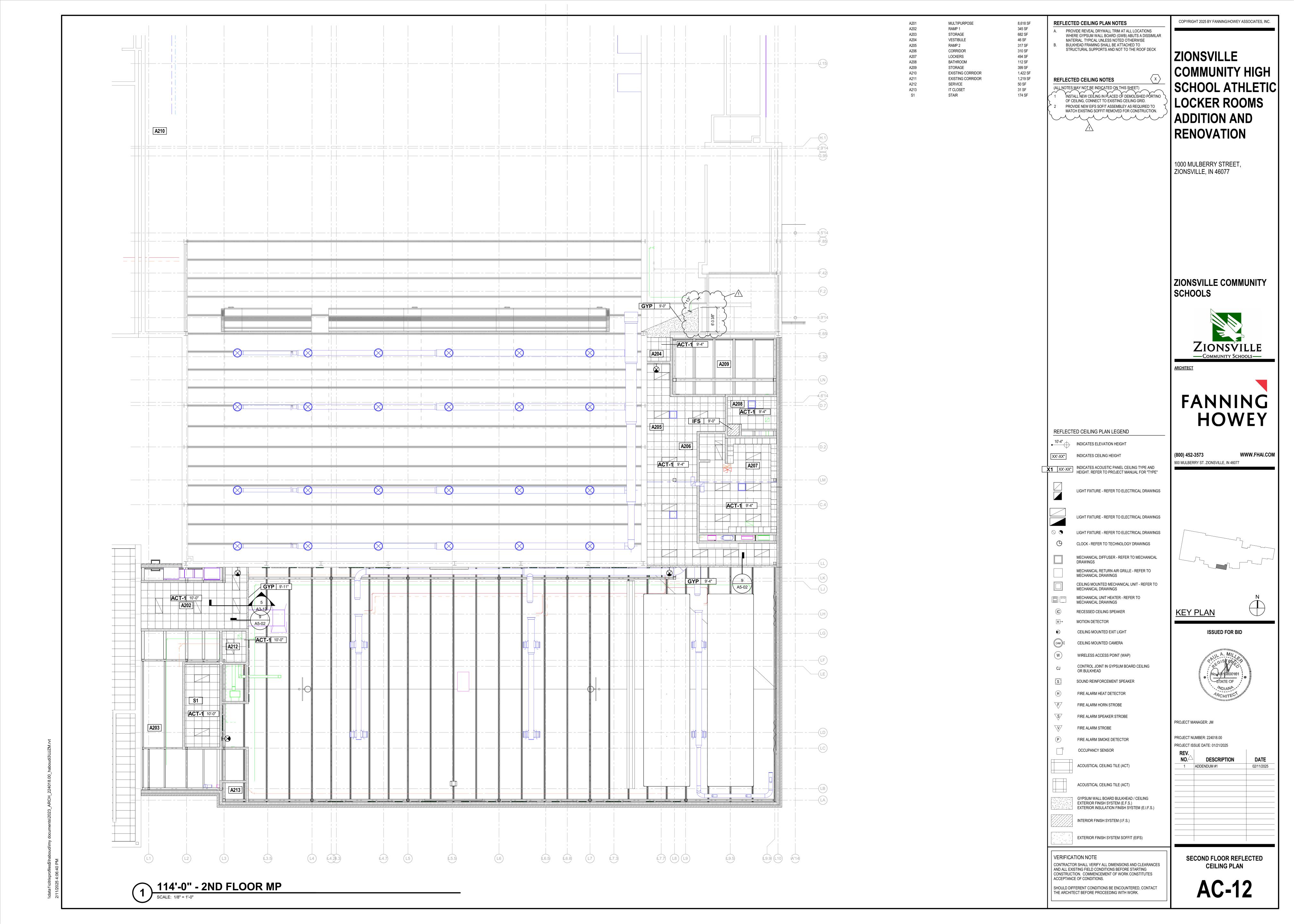
COMMUNITY HIGH SCHOOL ATHLETIC

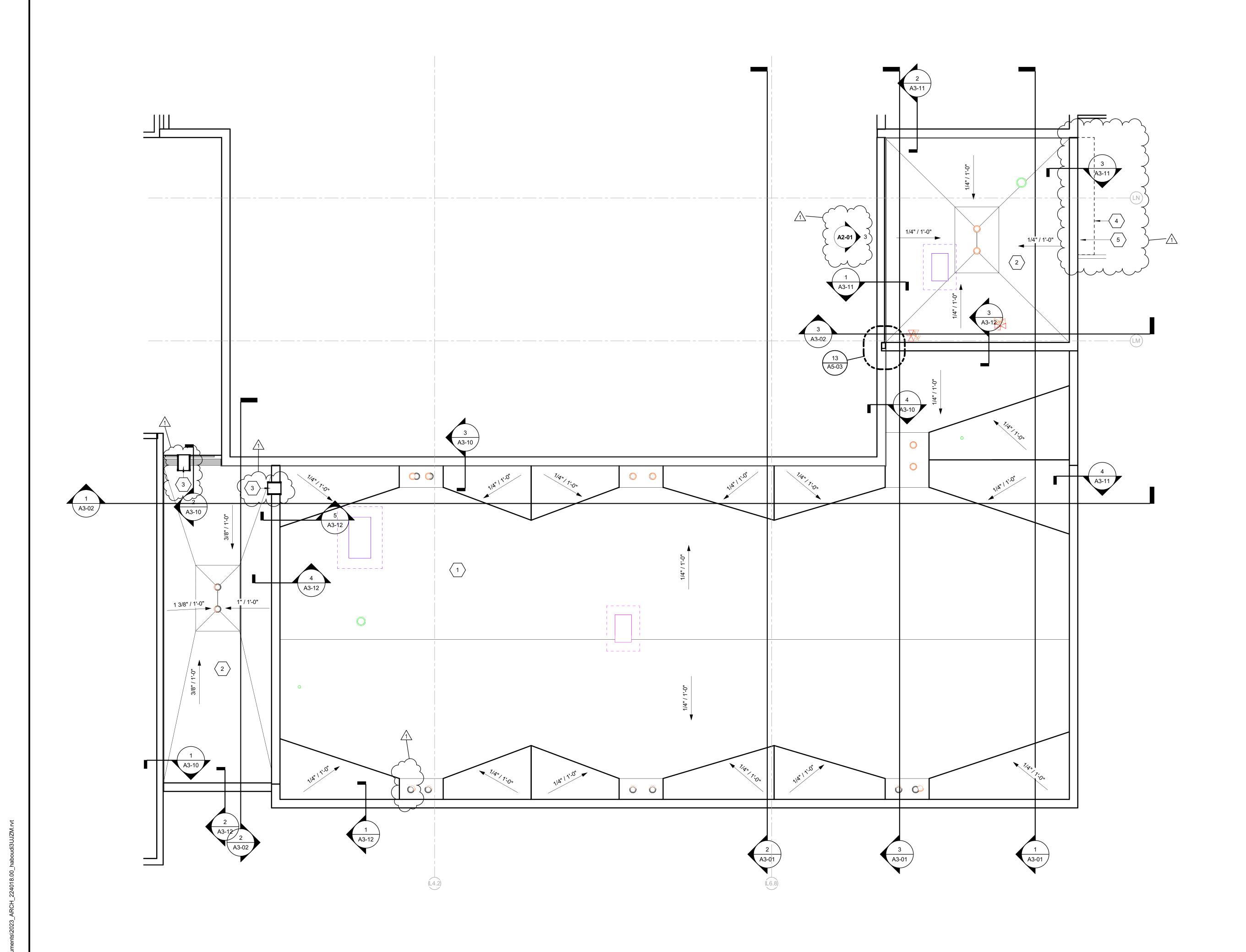












ROOF PLAN GENERAL NOTES

- A. ALL DETAILS SHOWN ARE FOR GENERAL INFORMATION. ALL FINAL FLASHING CONDITIONS SHALL BE THE RESPONSIBILITY OF THE ROOF INSTALLER, AND SHALL MEET APPROVAL OF ROOF MANUFACTURER.
- B. ALL DETAIL MODIFICATIONS MUST HAVE SHOP DRAWINGS APPROVAL. CONTRACTOR SHALL INSPECT AND VERIFY ALL EXISTING FIELD CONDITIONS, CLEARANCES, AND DIMENSIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF EXISTING CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT ARCHITECT BEFORE PROCEEDING WITH ANY FURTHER WORK. C. OPENINGS IN ROOF WILL BE CUT BY ROOF CONTRACTOR. MECHANICAL CONTRACTOR TO COORDINATE LOCATION OF
- OPENING IN ROOF WITH ROOF CONTRACTOR. CURB TO BE PROVIDED BY MECHANICAL CONTRACTOR AND INSTALLED BY ROOF CONTRACTOR. D. PROVIDE FLASHING AND SADDLES FOR ALL EQUIPMENT
- PROVIDED UNDER MECHANICAL. E. SADDLES AND TAPERED INSULATION SYMBOLS INDICATE DESIGN INTENT TO SLOPE TO DRAIN. CONTRACTOR SHALL PROVIDE SUBMITTAL DRAWIINGS FOR TAPERED INSULATION AND SADDLES TO INSURE POSITIVE SLOPE.
- F. THE ROOF CONTRACTOR SHALL PROTECT ALL ROOF DRAINS, SCUPPERS, AND DOWNSPOUTS FROM DEBRIS CREATED DURING DEMOLITION AND CONSTRUCTION. THE ROOF CONTRACTOR SHALL INSPECT AND CLEAR ALL DRAINS, SCUPPERS, AND DOWNSPOUTS PRIOR TO COMPLETION OF WORK AND TO ENSURE THAT THEY ARE FREE OF DEBRIS AND ARE FUNCTIONING PROPERLY.
- MECHANICAL, ELECTRICAL AND PLUMBING INFORMATION SHOWN ON THIS PLAN IS GENERAL IN NATURE. REFER TO P, M AND E DRAWINGS FOR FURTHER INFORMATION AND COORDINATE ALL REQUIRED ROOF OPENINGS OR ROOF MOUNTED EQUIPMENT.

ROOF PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

- MEMBRANE ROOFING SYSTEM (ADHERED) ON 1/4" COVERED BOARD OVER ROOF INSULATION (4" BASE) ON VAPOR RETARDER OVE5/8" SUBSTRATE BOARD ON SLOPING (1/4" / FT MIN) DOUBLE PITCHED ACOUSTICAL METAL ROOF DECK. MEMBRANE ROOFING SYSTEM (ADHERED) ON 1/4" COVER BOARD OVER ROOF INSULATION (4" BASE) WITH TAPERED ROOF INSULATION (1/4" / FT MIN), AS SHOWN, ON VAPOR RETARDER OVER FLAT METAL ROOF DECK
 24" WIDE FIXED ALUMINUM ACCESS LADDER WITH PLATFORM
- OVER PARAPET, SIMILAR TO O'KEEFS MODEL 503 A. PROVIDE NEW ROOF MEMBRANE ASSEMBLY TO MATCH EXISTING ASSEMBLY REMOVED FOR CONSTRUCTION. PROVIDE NEW FLASHING AND COUNTERFLASHING ROOF TO TO WALL DETAIL SIMILAR TO 3/A3-11

ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS ADDITION AND RENOVATION

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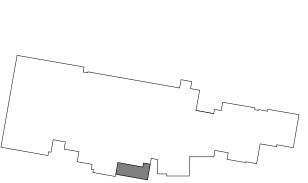
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KEY PLAN

PROJECT MANAGER: JM

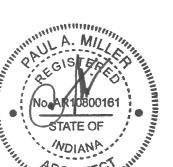
PROJECT NUMBER: 224018.00

1 ADDENDUM #1

PROJECT ISSUE DATE: 01/21/2025

DESCRIPTION

ISSUED FOR BID



MECHANICAL DRAWINGS AND ?-A2.??

INDICATES MECHANICAL EQUIPMENT - REFER TO MECHANICAL DRAWINGS AND ?-A2.??

INDICATES ROOF DRAIN (RD) AND OVERFLOW
DRAIN (OD). (FLASH IN ACCORDANCE WITH ROOF
MEMBRANE MANUFACTURER'S
RECOMMENDATION.) REFER TO DETAIL ?-A2.??

INDICATES VENT STACK - REFER TO PLUMBING DRAWINGS AND ?-A2.??

INDICATES ROOF SLOPE

ROOF PLAN LEGEND

INDICATES ROOF SADDLE - REFER TO PROJECT MANUAL. INDICATES EXPANSION JOINT - REFER TO ROOF PLAN AND WALL SECTIONS.

INDICATES WALL LINE BELOW - REFER TO ARCHITECTURAL FLOOR PLANS

INDICATES METAL DOWNSPOUT. REFER TO ROOF PLAN AND BUILDING ELEVATIONS FOR LOCATIONS INDICATES WALKWAY PADS -REFER TO PROJECT

INDICATES ICE AND WATER SHIELD MEMBRANE FLASHING -REFER TO PROJECT MANUAL

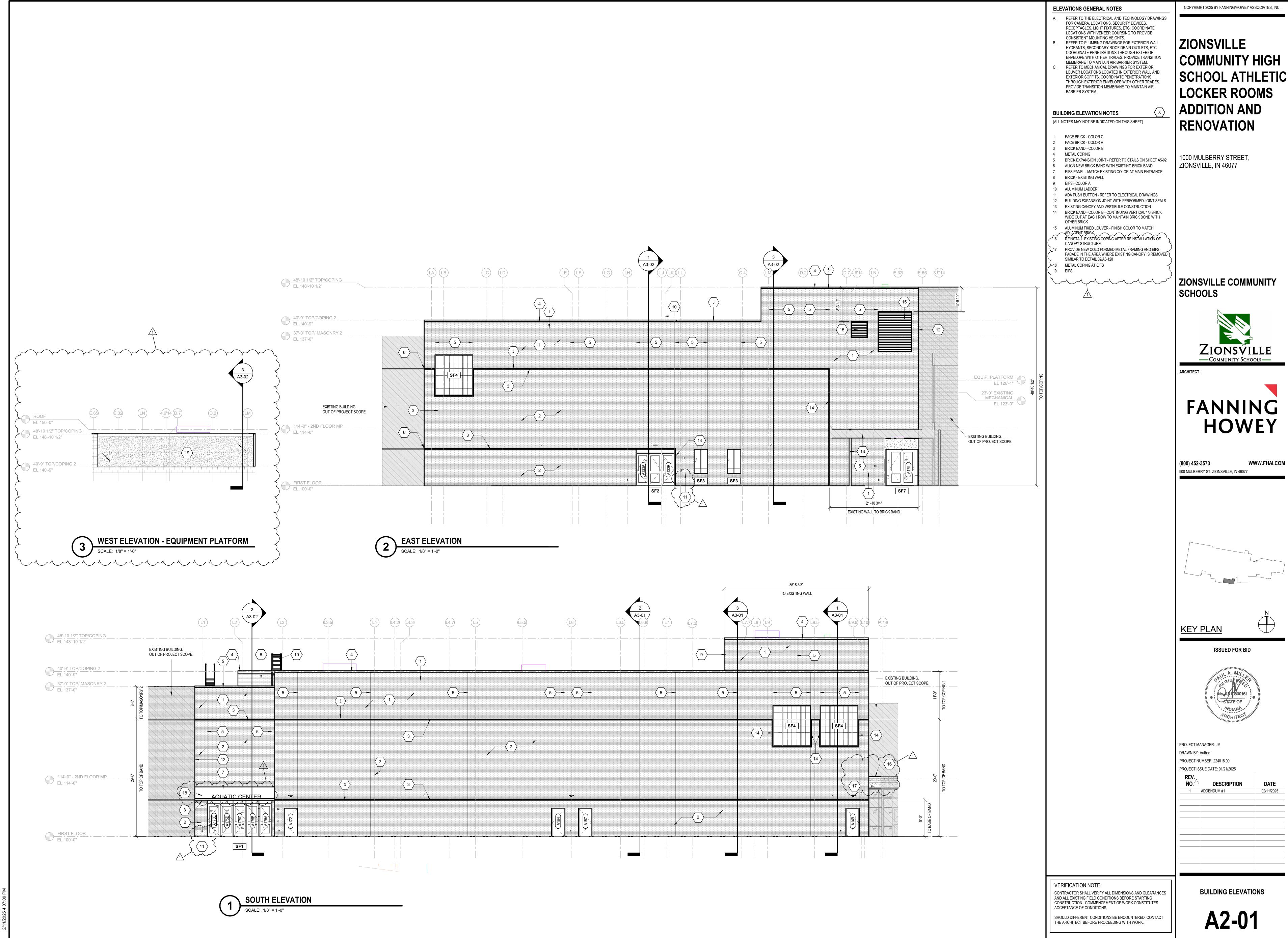
VERIFICATION NOTE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING

CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES

ACCEPTANCE OF CONDITIONS.

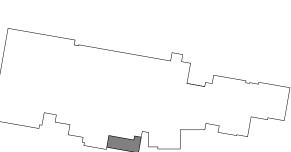
SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

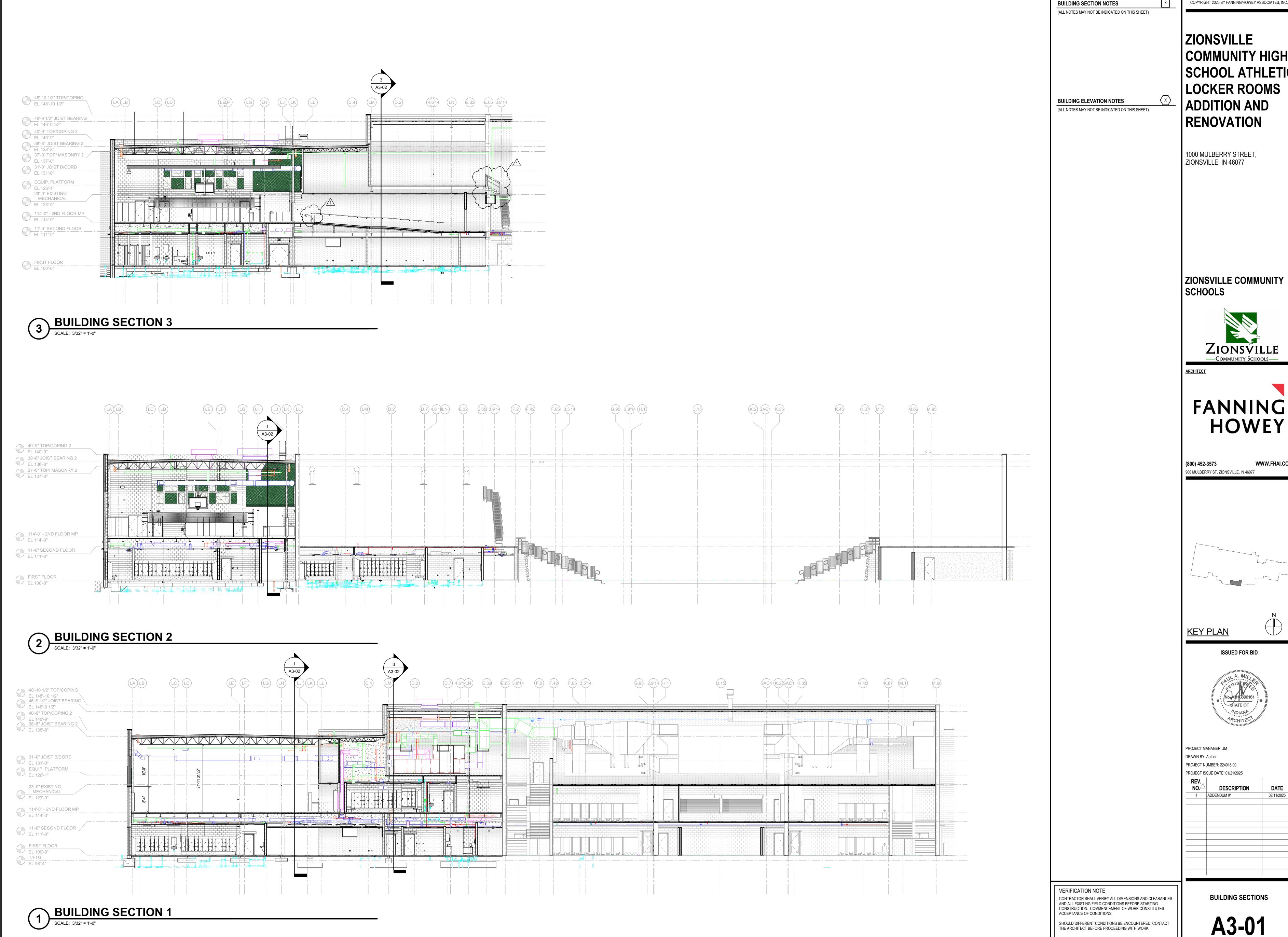
ROOF PLAN



COMMUNITY HIGH SCHOOL ATHLETIC







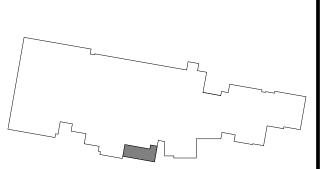
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COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS

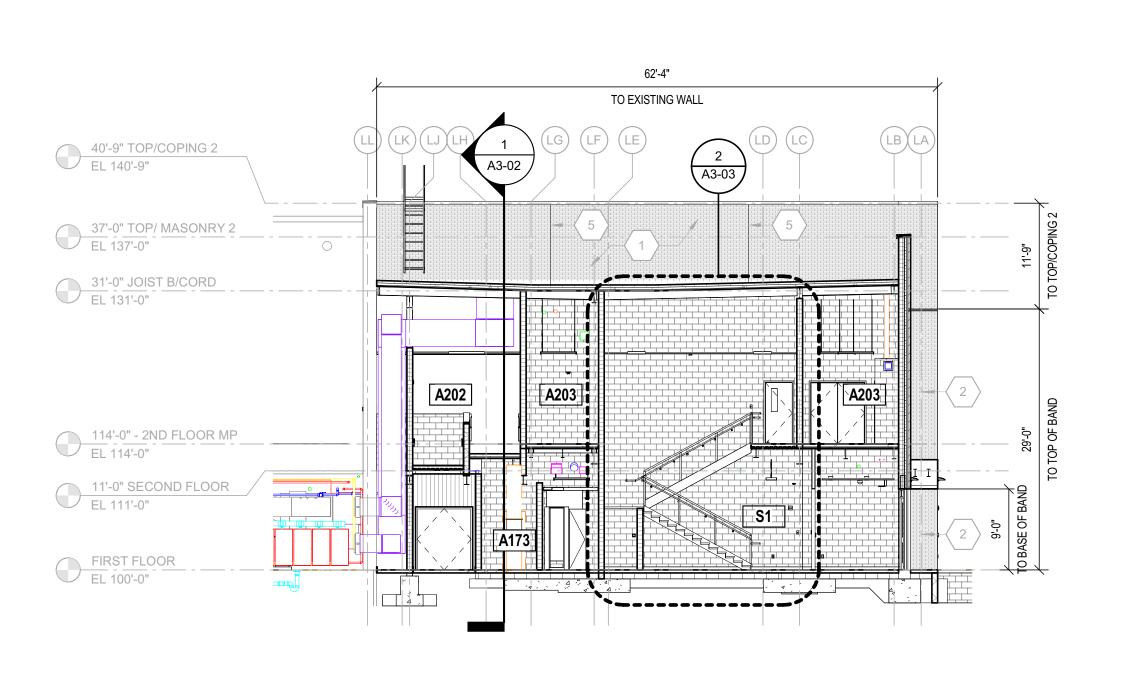


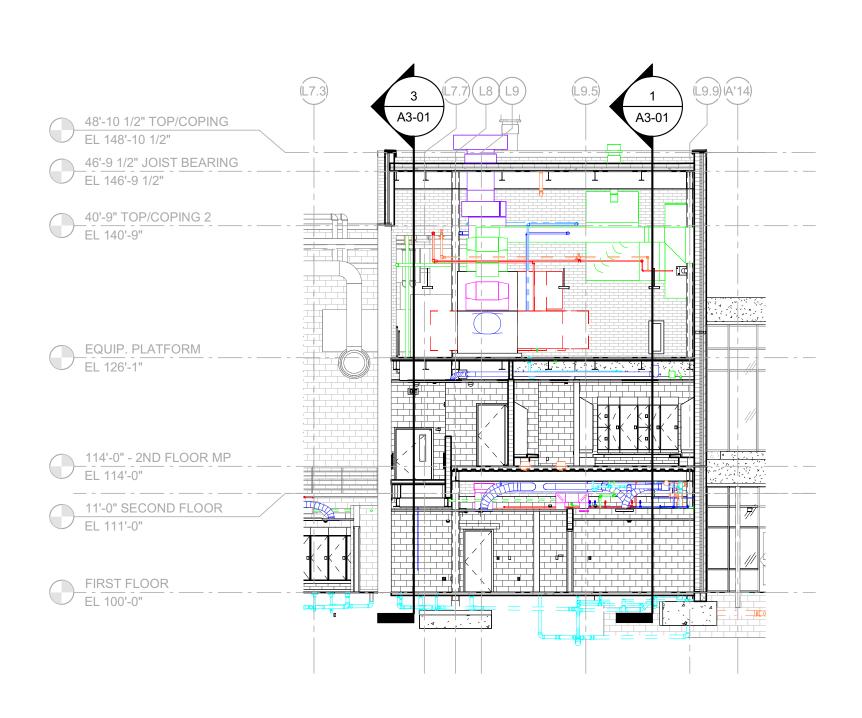


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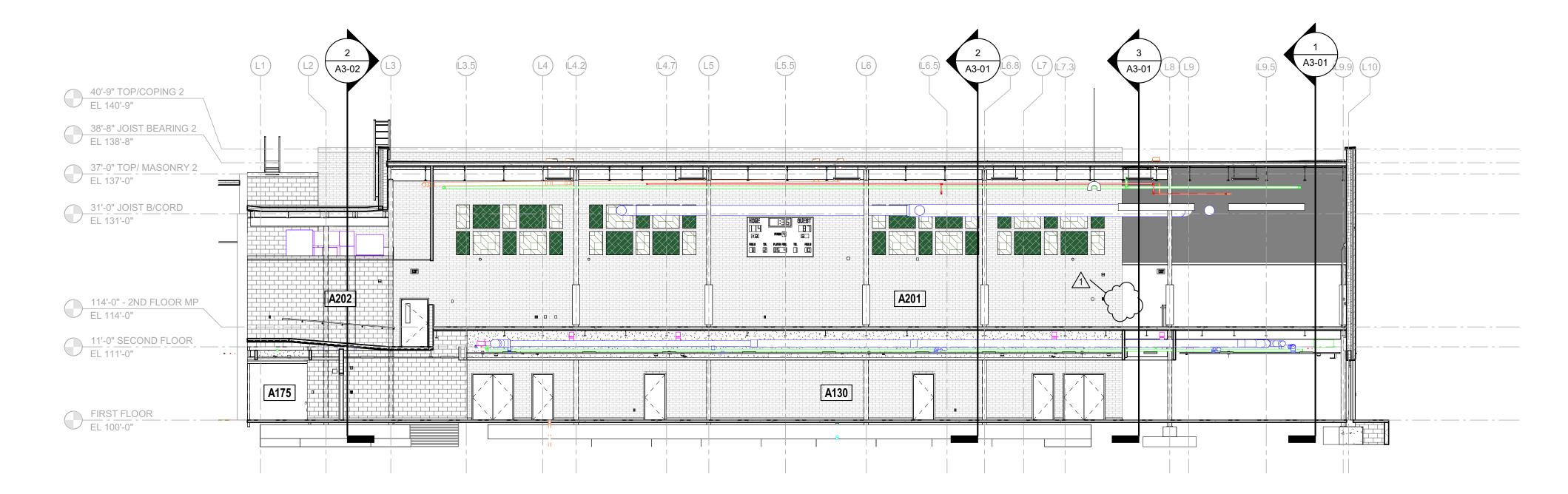
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1	ADDENDUM #1	02/11/2025





BUILDING SECTION 5

BUILDING SECTION 6



BUILDING SECTION 4

BUILDING SECTION NOTES (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

BUILDING ELEVATION NOTES

1 FACE BRICK - COLOR C FACE BRICK - COLOR A BRICK BAND - COLOR B

8 BRICK - EXISTING WALL 9 EIFS - COLOR A 10 ALUMINUM LADDER

ADJACENT BRICK

18 METAL COPING AT EIFS

19 EIFS

CANOPY STRUCTURE

SIMILAR TO DETAIL 02/A3-120

4 METAL COPING

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

5 BRICK EXPANSION JOINT - REFER TO STAILS ON SHEET A5-02

6 ALIGN NEW BRICK BAND WITH EXISTING BRICK BAND 7 EIFS PANEL - MATCH EXISTING COLOR AT MAIN ENTRANCE

11 ADA PUSH BUTTON - REFER TO ELECTRICAL DRAWINGS 12 BUILDING EXPANSION JOINT WITH PERFORMED JOINT SEALS

13 EXISTING CANOPY AND VESTIBULE CONSTRUCTION 14 BRICK BAND - COLOR B - CONTINUING VERTICAL 1/3 BRICK WIDE CUT AT EACH ROW TO MAINTAIN BRICK BOND WITH

15 ALUMINUM FIXED LOUVER - FINISH COLOR TO MATCH

16 REINSTALL EXISTING COPING AFTER REINSTALLATION OF

17 PROVIDE NEW COLD FORMED METAL FRAMING AND EIFS

FACADE IN THE AREA WHERE EXISTING CANOPY IS REMOVED

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ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS **ADDITION AND** RENOVATION

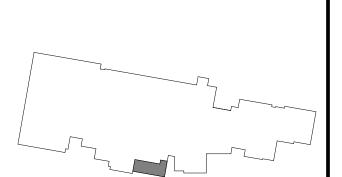
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KEY PLAN

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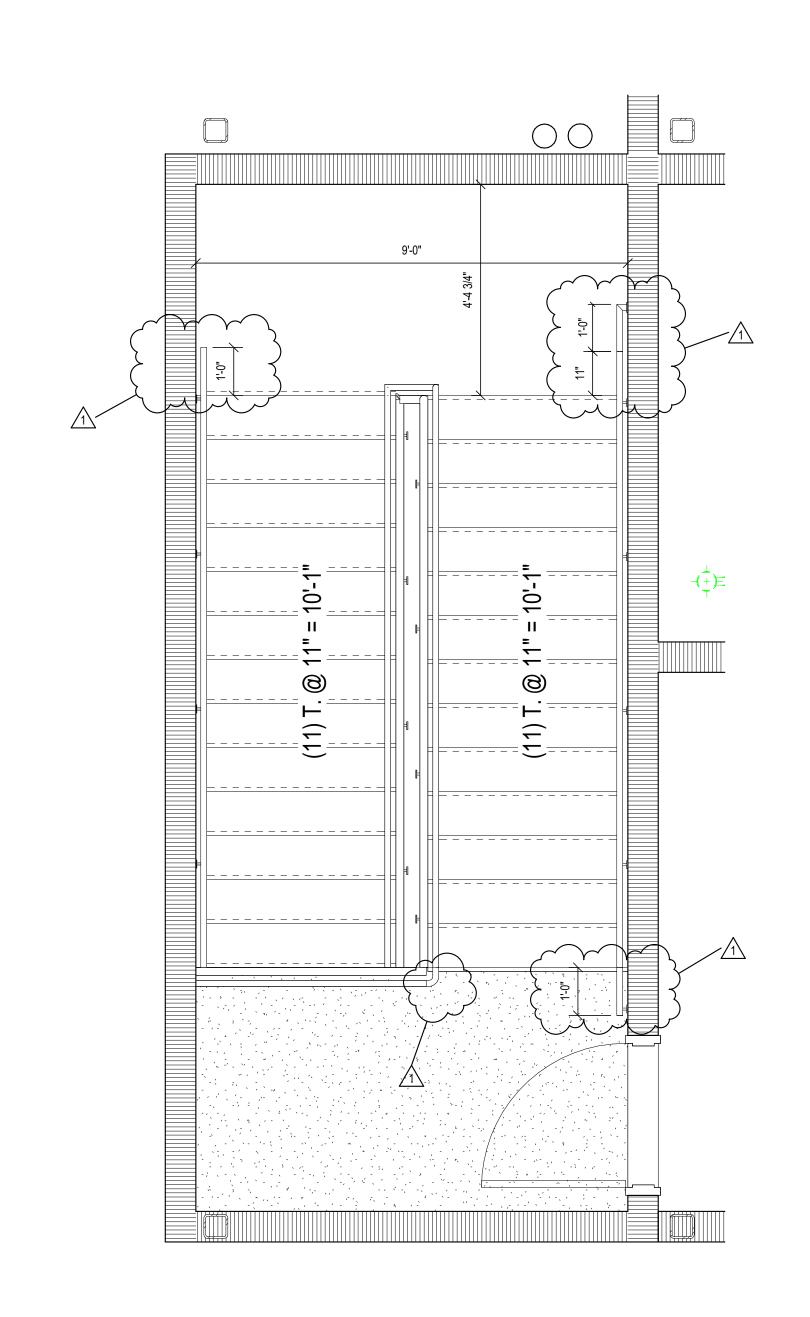
PROJECT MANAGER: JM DRAWN BY: Author PROJECT NUMBER: 224018.00 PROJECT ISSUE DATE: 01/21/2025

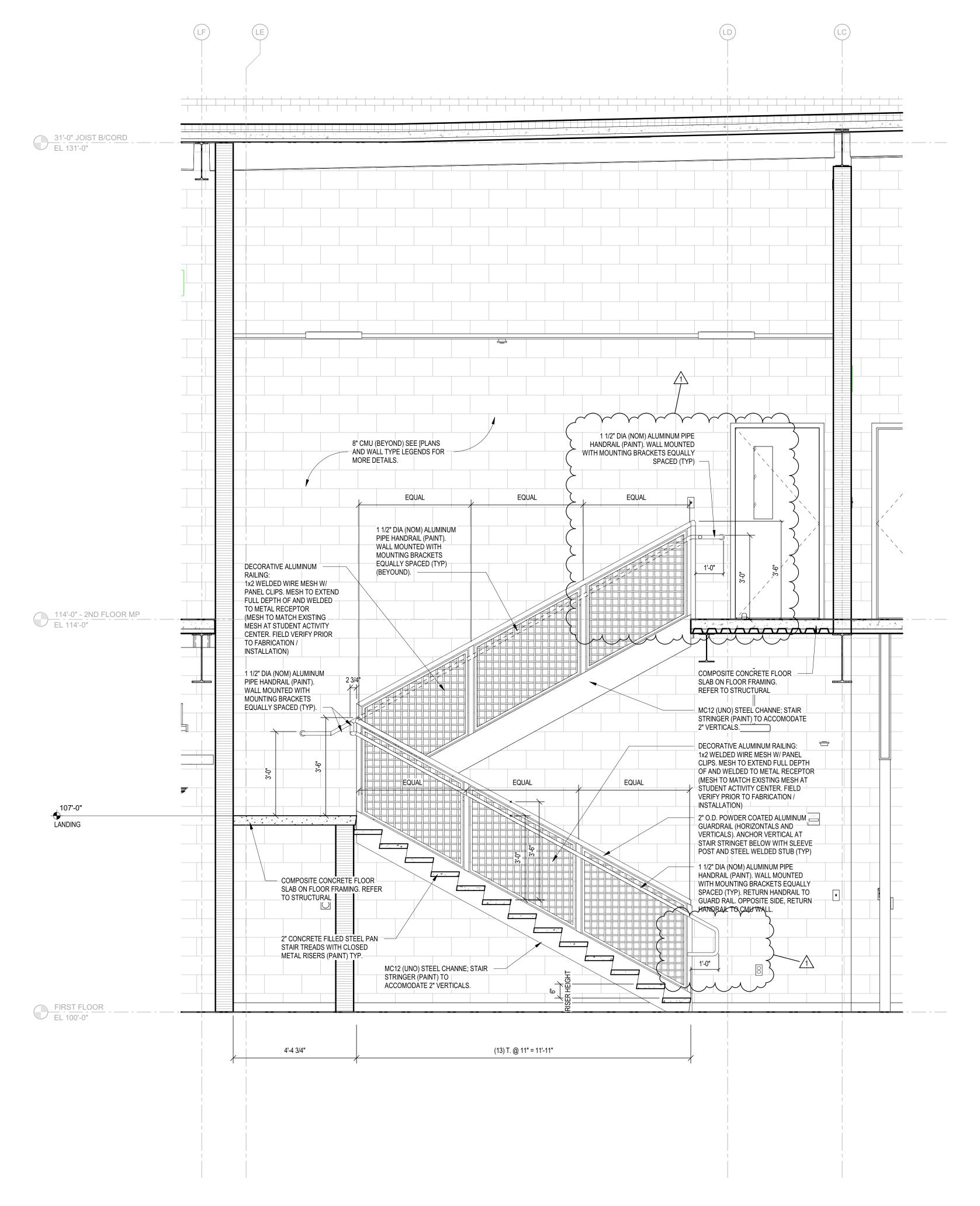
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VERIFICATION NOTE

BUILDING SECTIONS 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.





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

STAIR SECTION

SCALE: 1/2" = 1'0"

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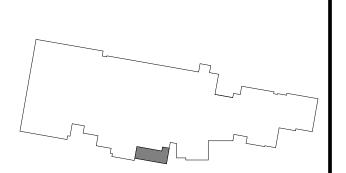
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ARCHITECT



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KEY PLAN

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PROJECT MANAGER: JM

DRAWN BY: Author

PROJECT NUMBER: 224018.00

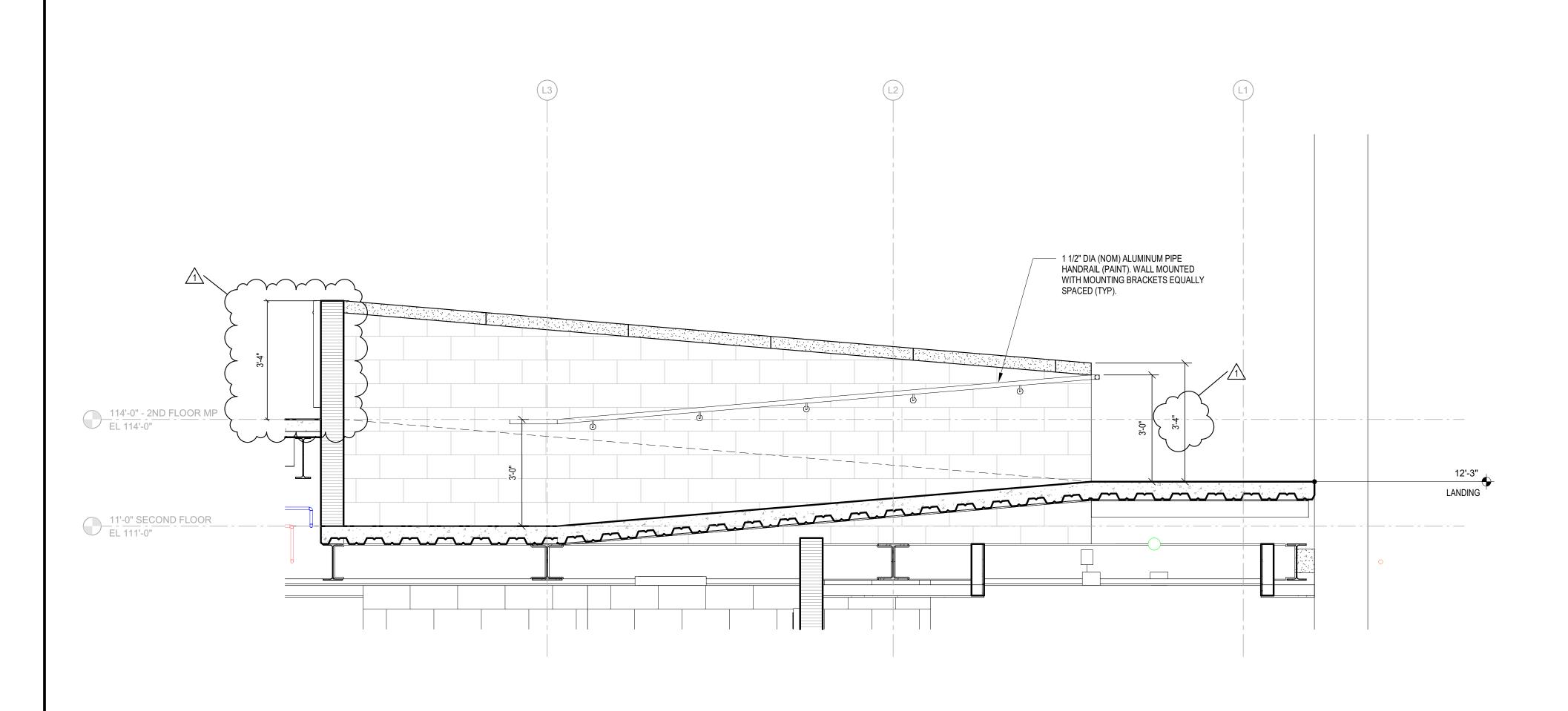
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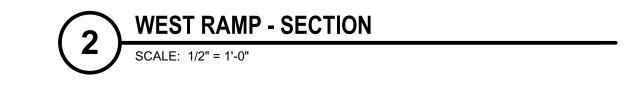
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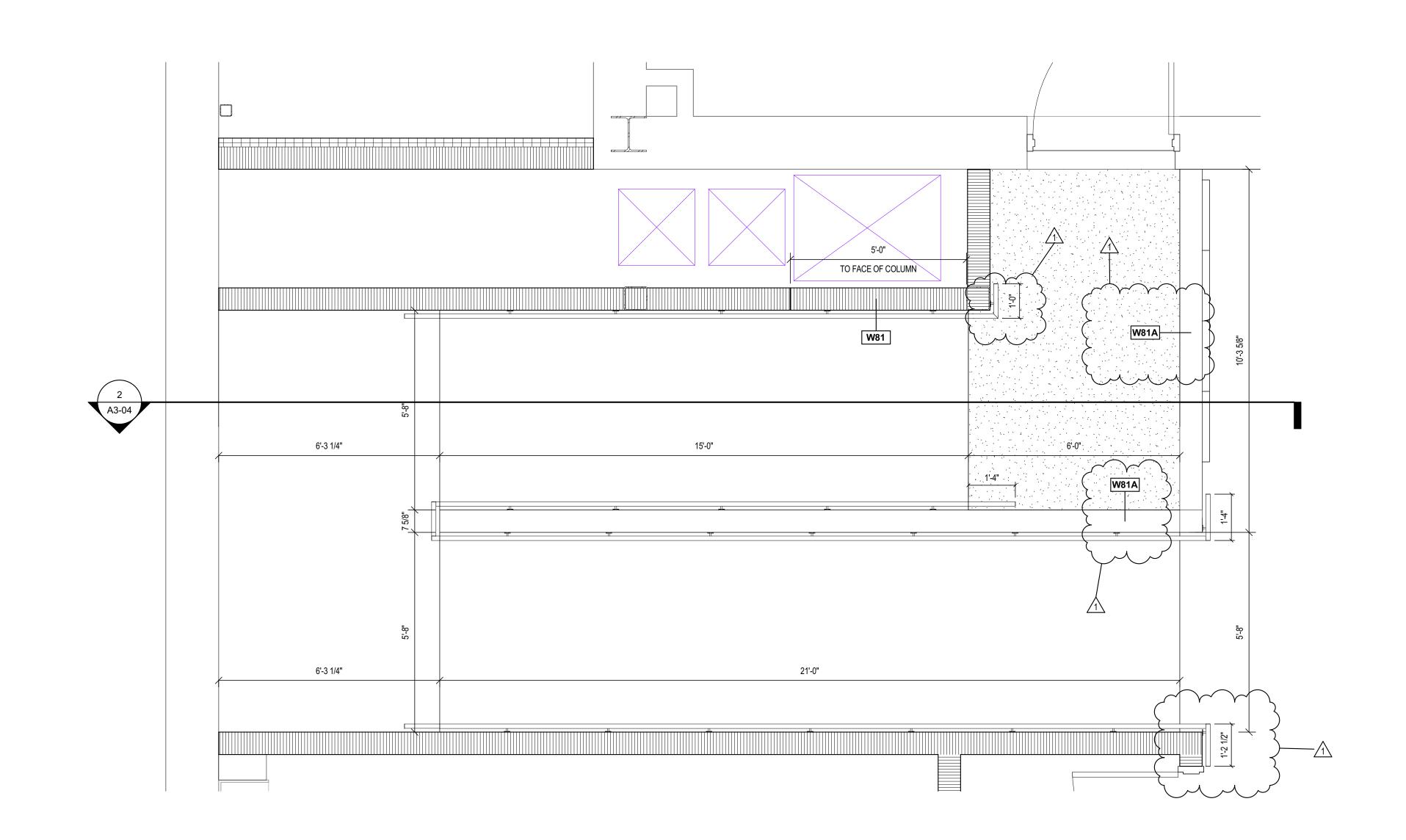
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		•

VERTICAL CIRCULATION

A3-03







A202 - RAMP ENLARGED PLAN

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

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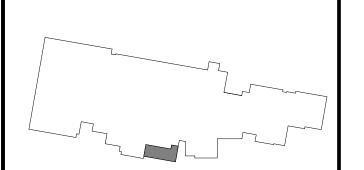
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ARCHITECT

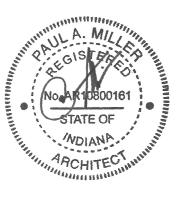


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KEY PLAN





PROJECT MANAGER: JM

DRAWN BY: Author

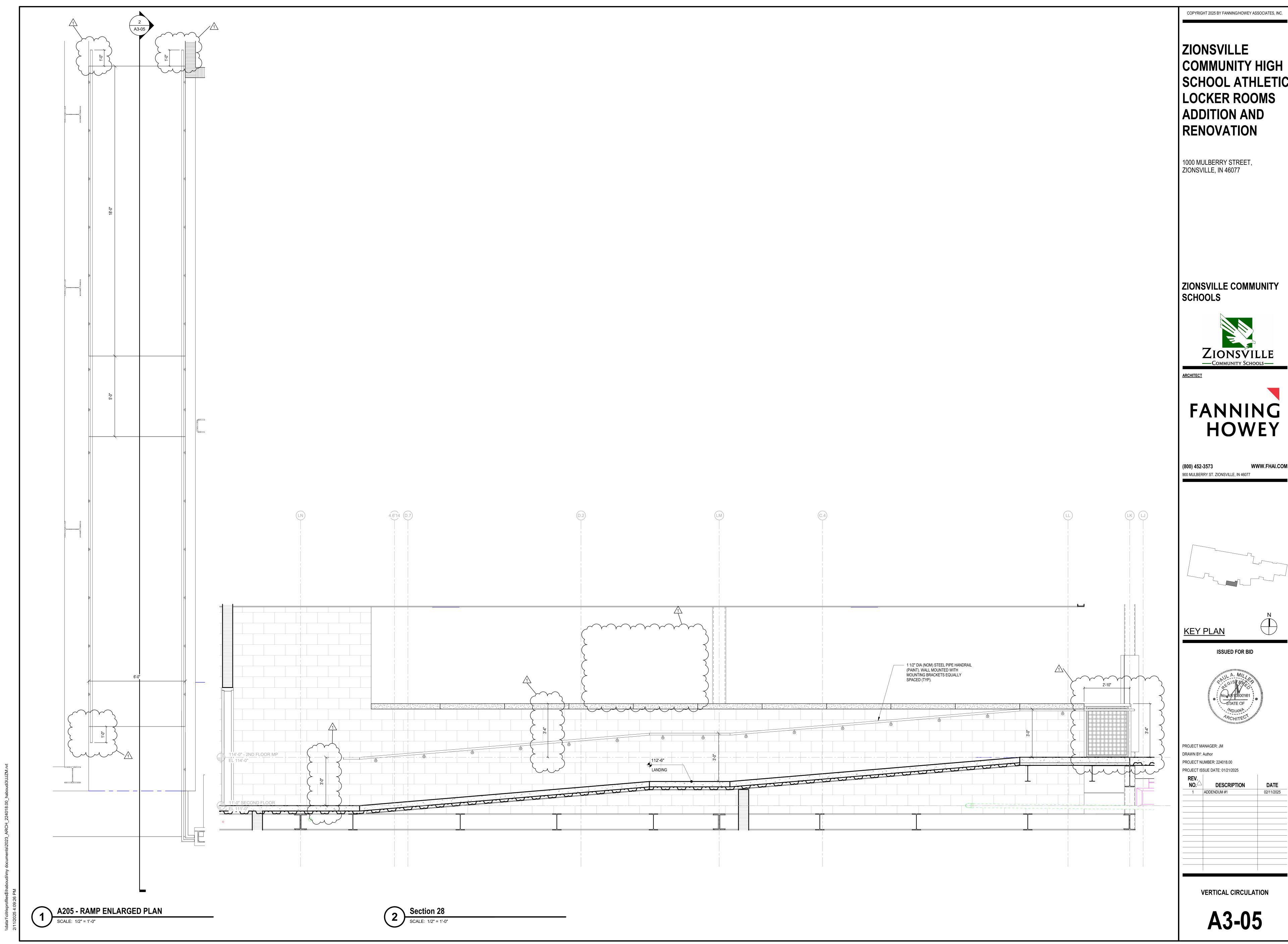
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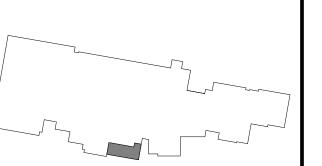
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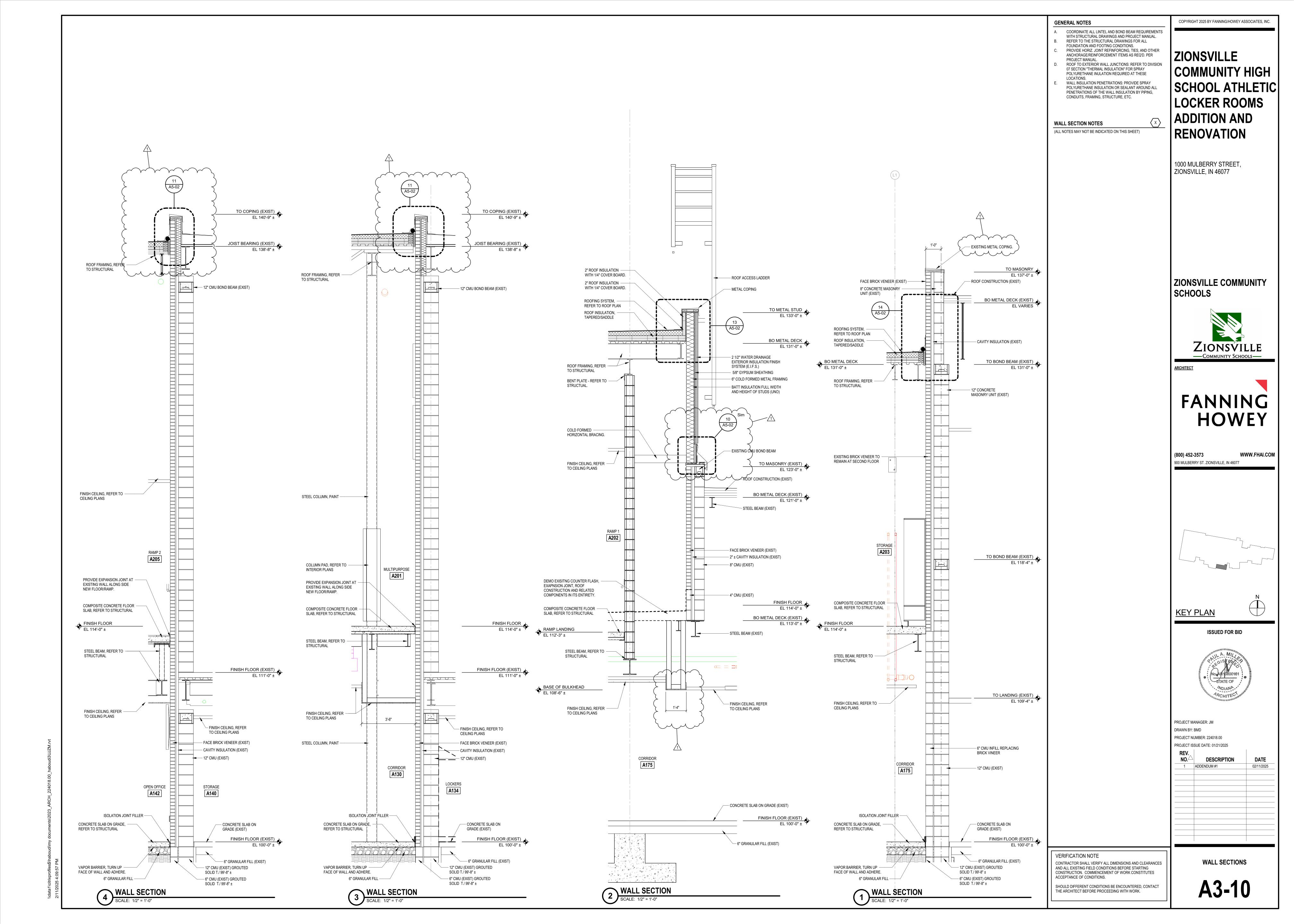
VERTICAL CIRCULATION

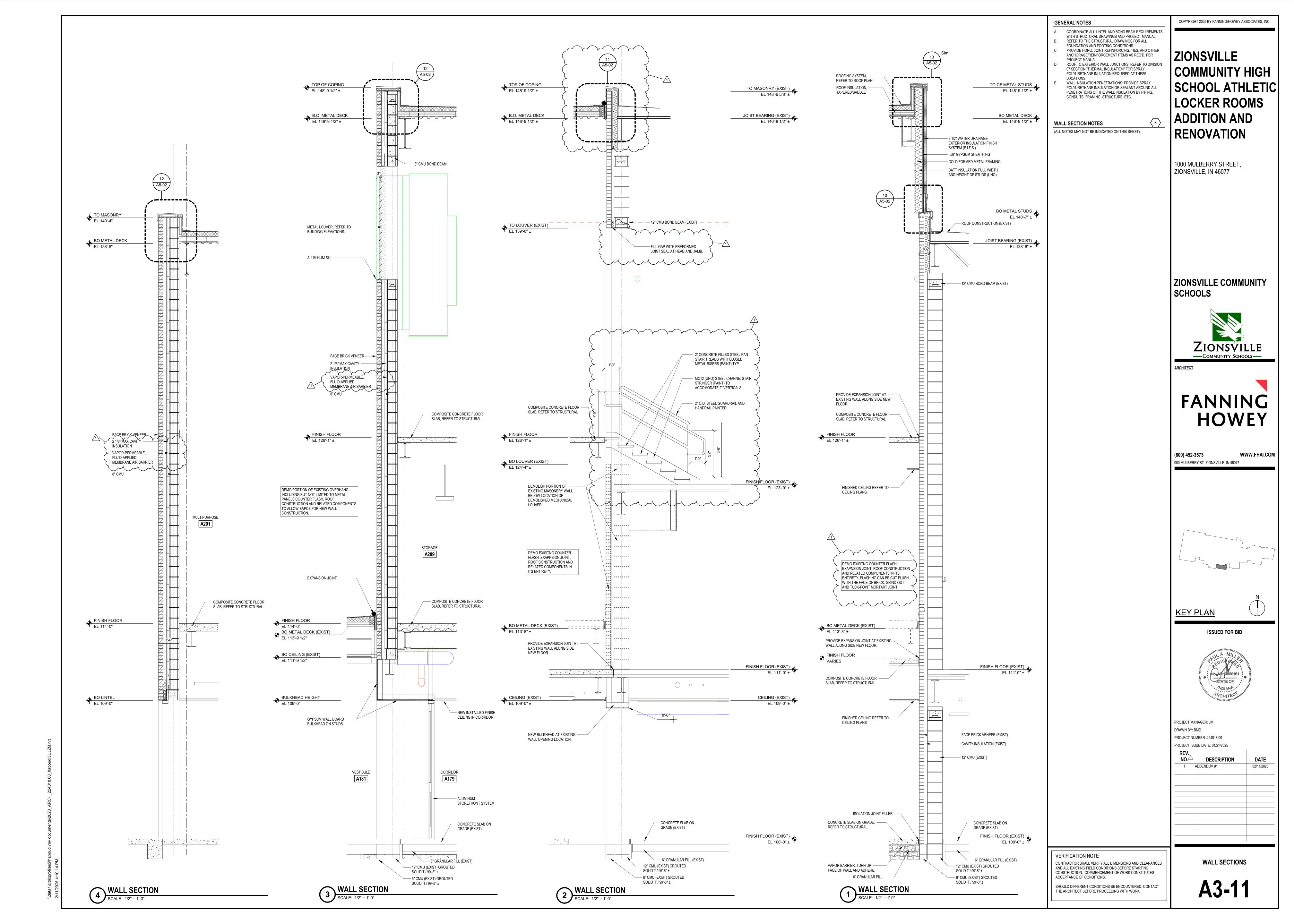
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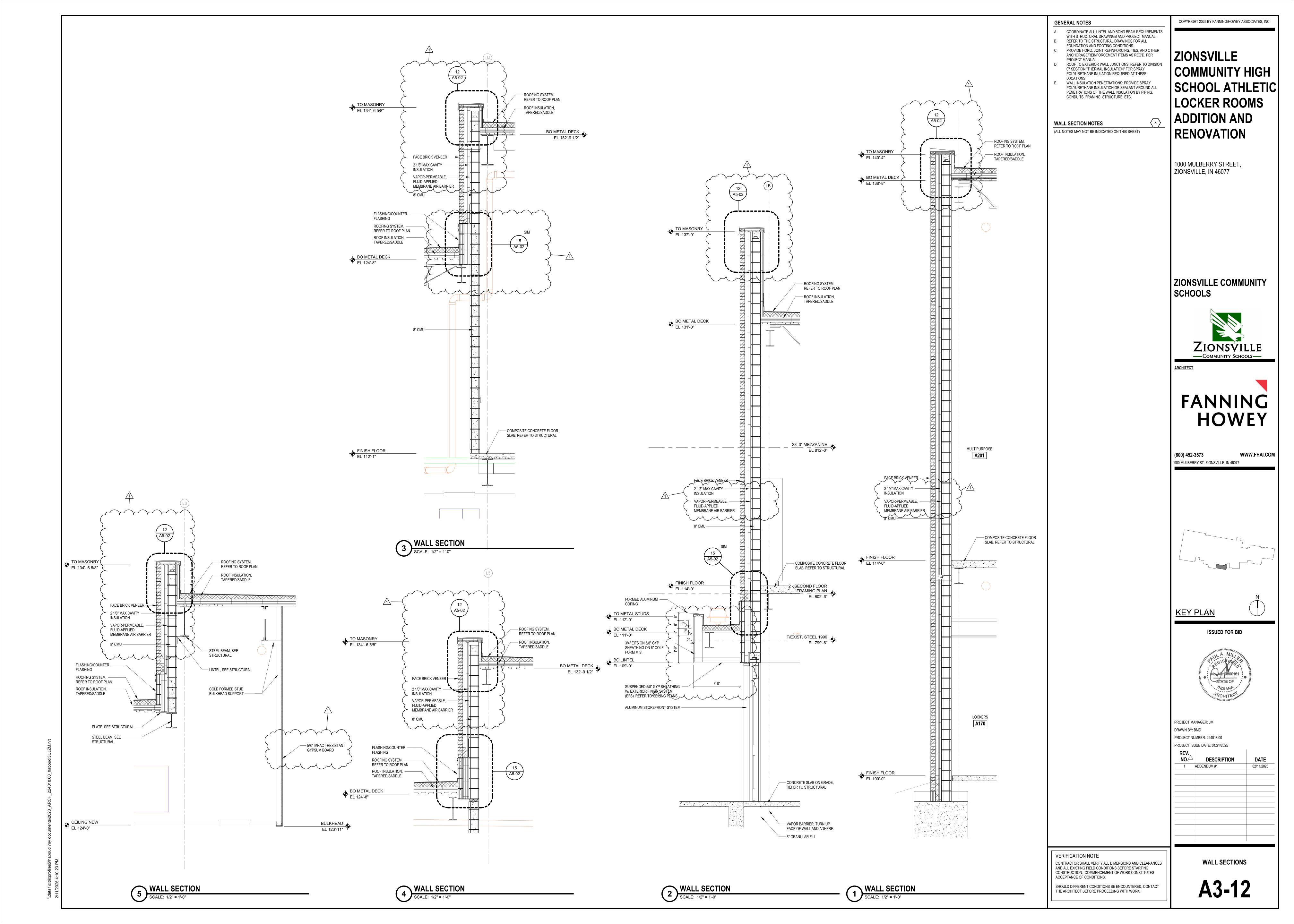


COMMUNITY HIGH SCHOOL ATHLETIC











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ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS **ADDITION AND** RENOVATION

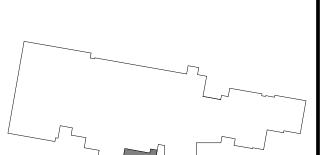
1000 MULBERRY STREET, ZIONSVILLE, IN 46077

ZIONSVILLE COMMUNITY





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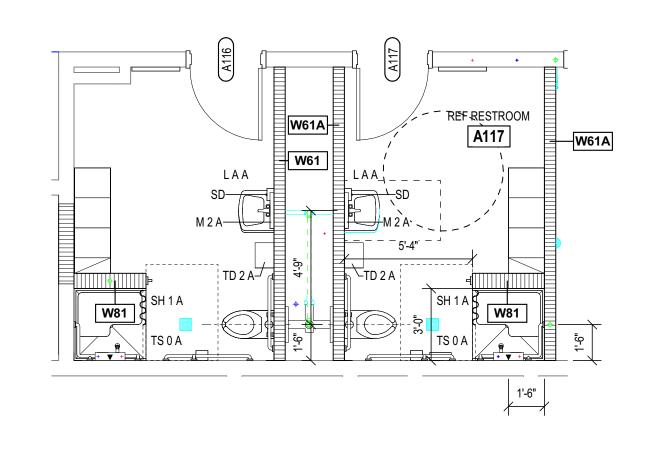


PROJECT MANAGER: JM DRAWN BY: Author PROJECT NUMBER: 224018.00 PROJECT ISSUE DATE: 01/21/2025

30201 10002 B/112. 0 1/2 1/2020				
REV. NO.	DESCRIPTION	DATE		
1	ADDENDUM #1	02/11/2025		

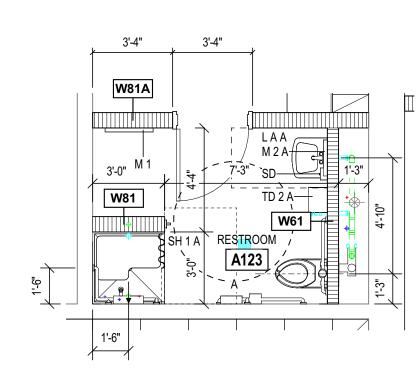
ENLARGED PLANS

A4-02



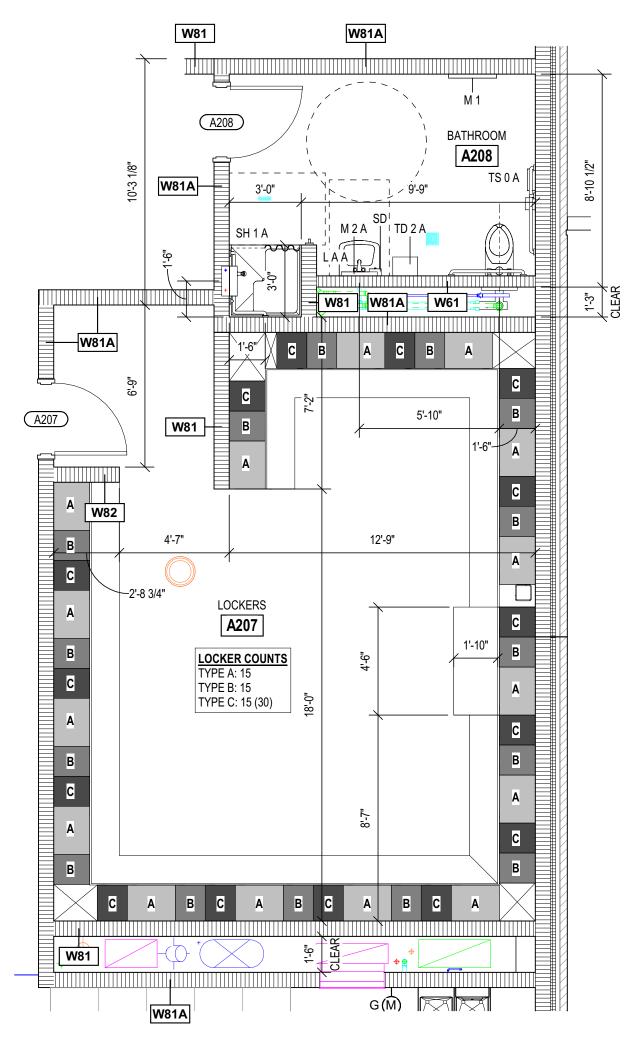
5 A116 - REF RESTROOM ENLARGED PLAN

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

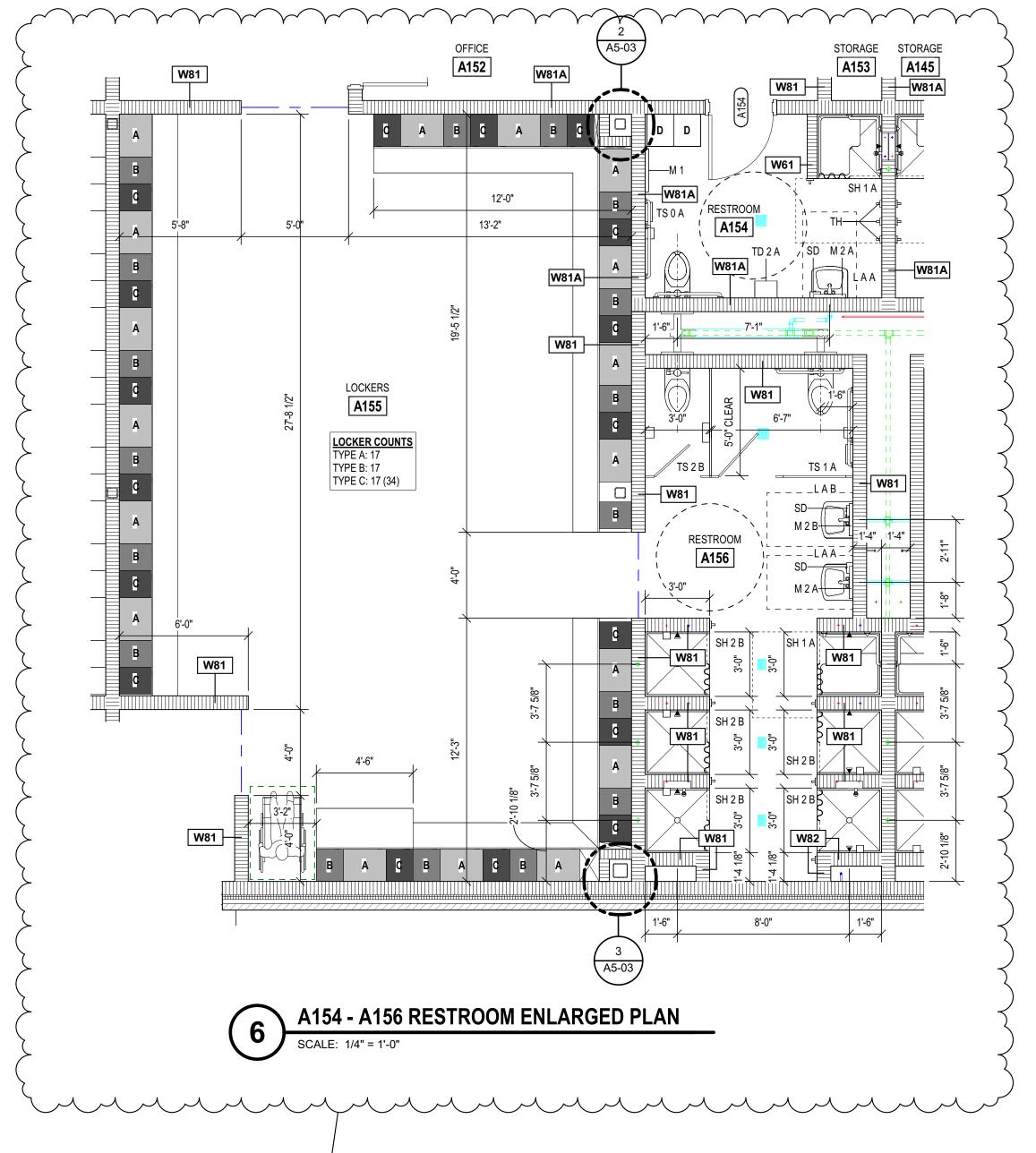


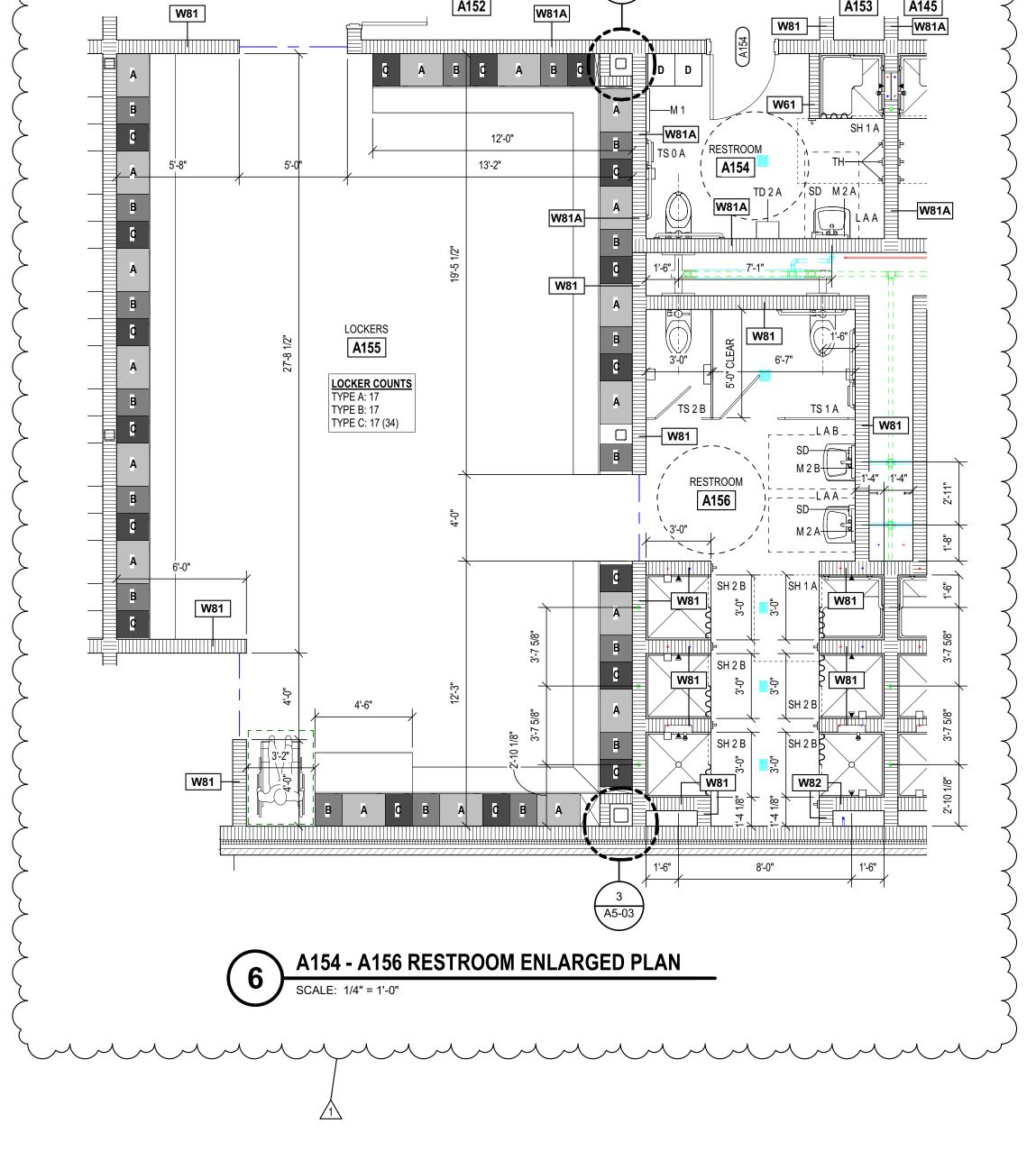
A123 - RESTROOM ENLARGED PLAN

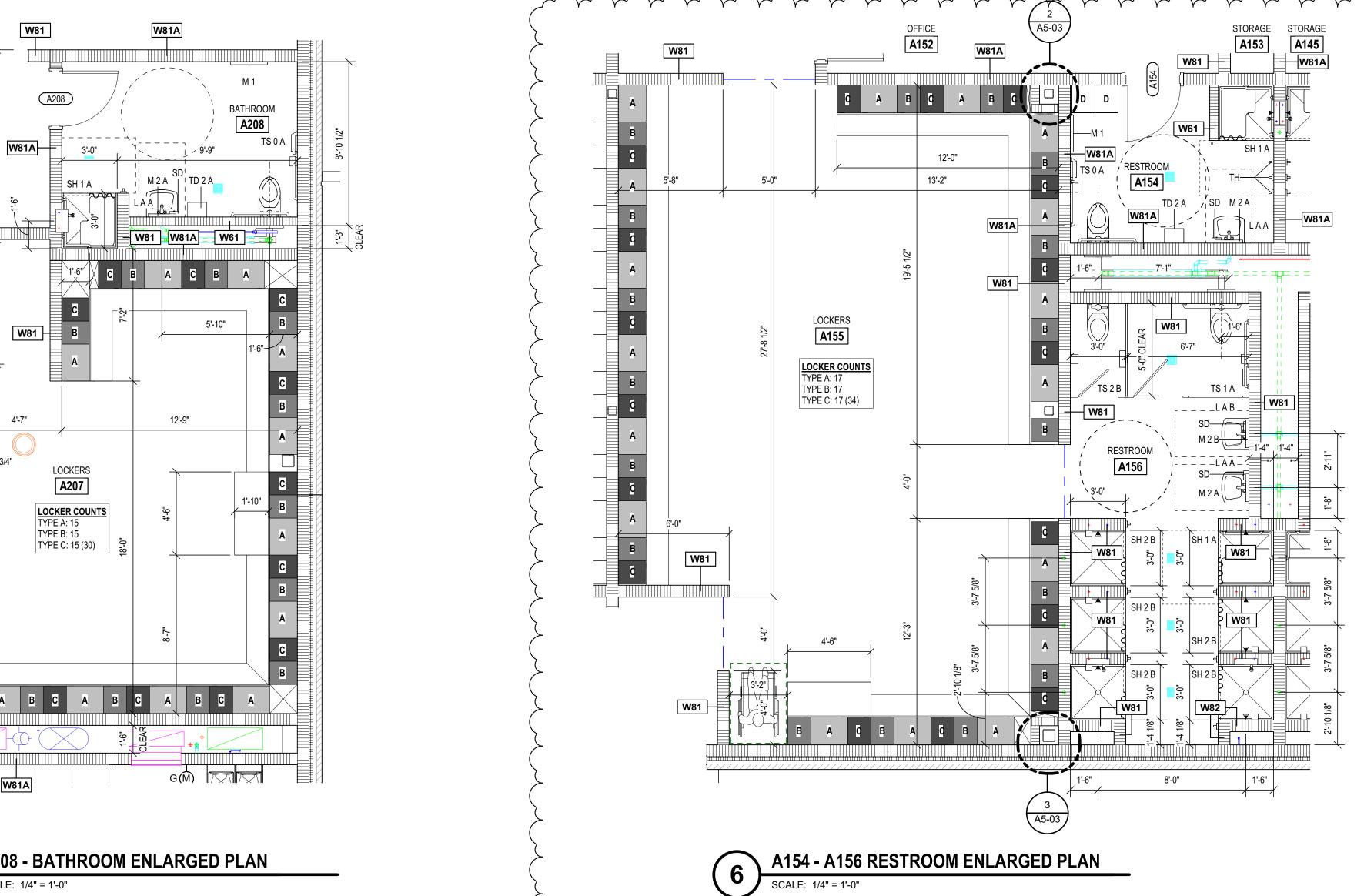
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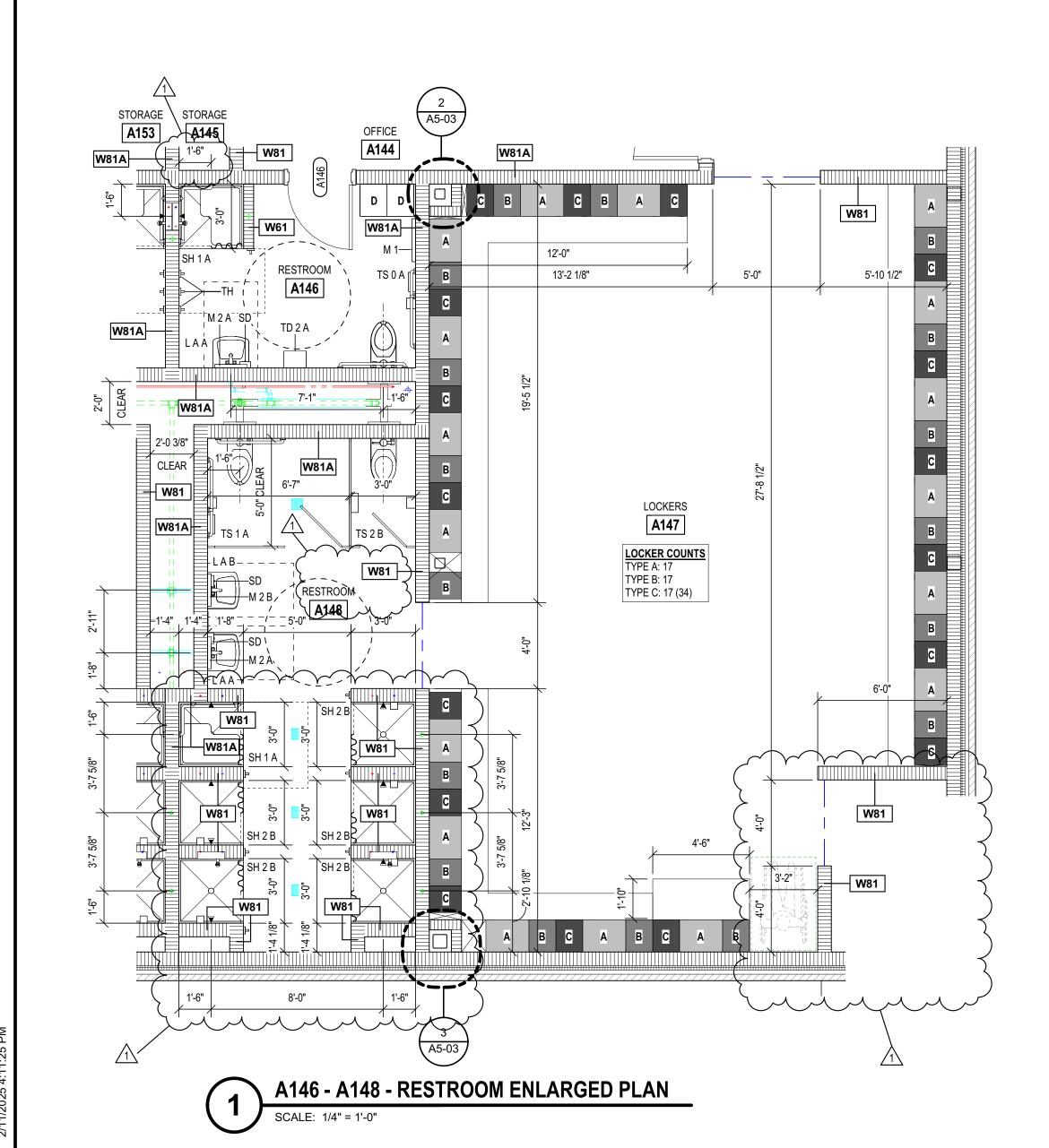


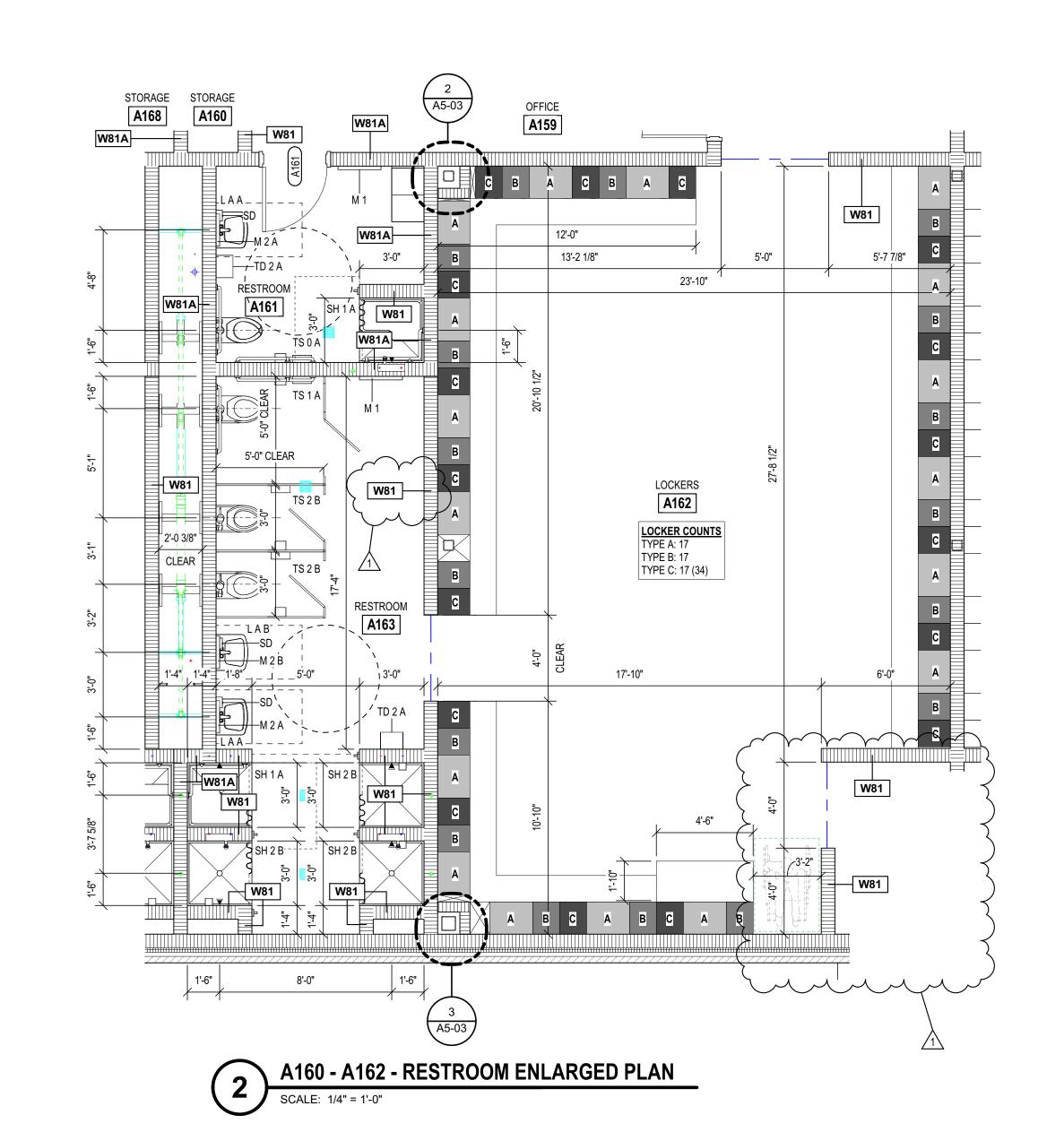
A208 - BATHROOM ENLARGED PLAN











TO	ILET ACCESSORIES
SYMBOL	DESCRIPTION
CS	CHANGING STATIONS
FCS	FOLDING CHILD SEAT
FUS	FOLDING UTILITY SHELVES AT SINK
HD	HAND DRYERS - ELECTRIC
HRD	HAIR DRYERS - ELECTRIC
М	MIRRORS
TD	PAPER TOWEL DISPENSERS
NV	SANITARY NAPKIN DISPENSER
ND	SANITARY NAPKIN DISPOSAL
SC/SR	SHOWER CURTAIN AND ROD
SS	FOLDING SHOWER SEAT
SD	SOAP DISPENSER
ST	SOAP TRAY
RH	TOILET TISSUE ROLL HOLDER
TH	TOWEL HOOKS
WR	WASTE RECEPTACLE (BUILT-IN)

ZIONSVILLE COMMUNITY HIGH SCHOOL ATHLETIC LOCKER ROOMS **ADDITION AND** RENOVATION 1000 MULBERRY STREET, ZIONSVILLE, IN 46077

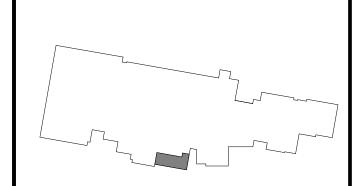
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ZIONSVILLE COMMUNITY SCHOOLS





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KEY PLAN

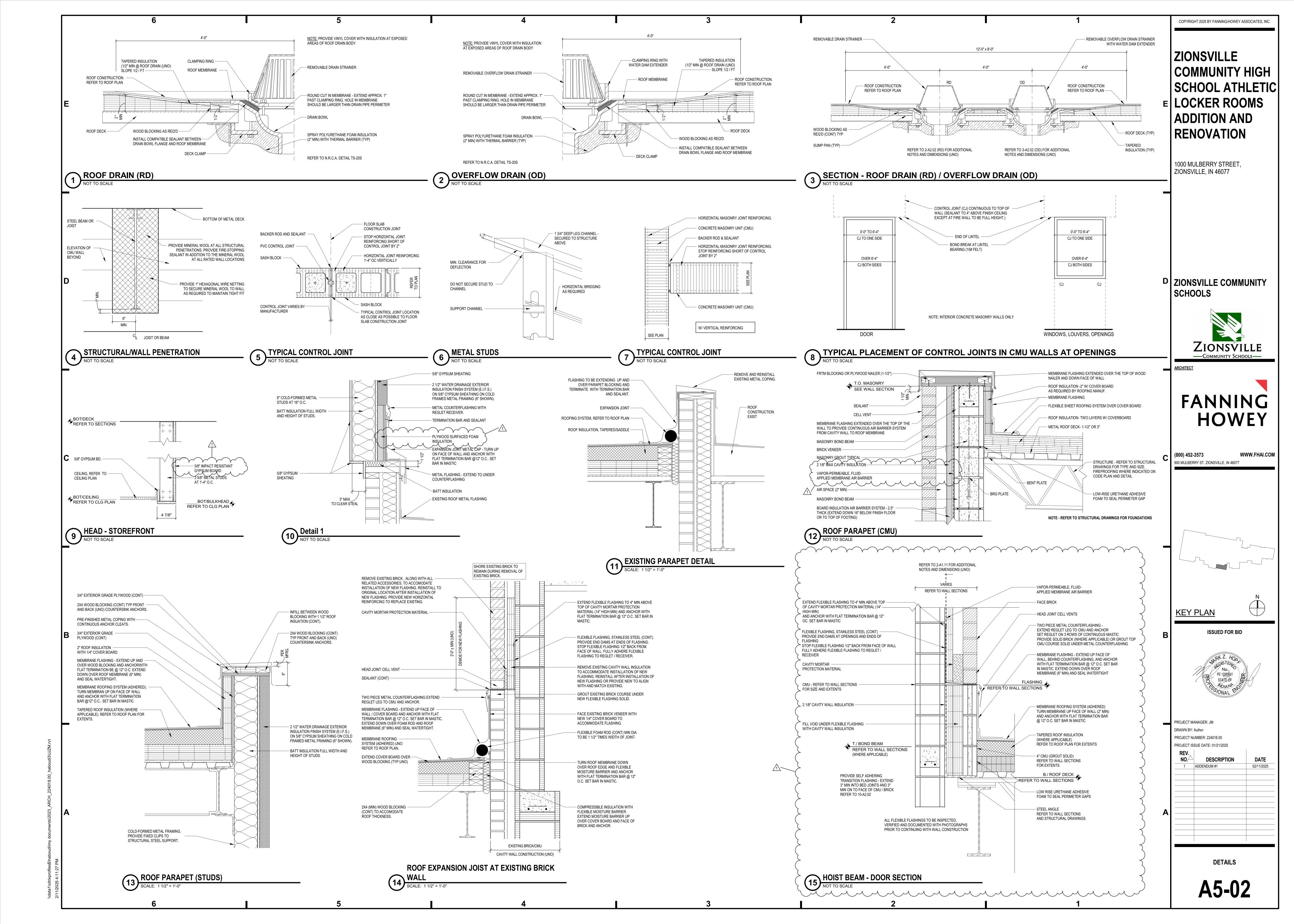
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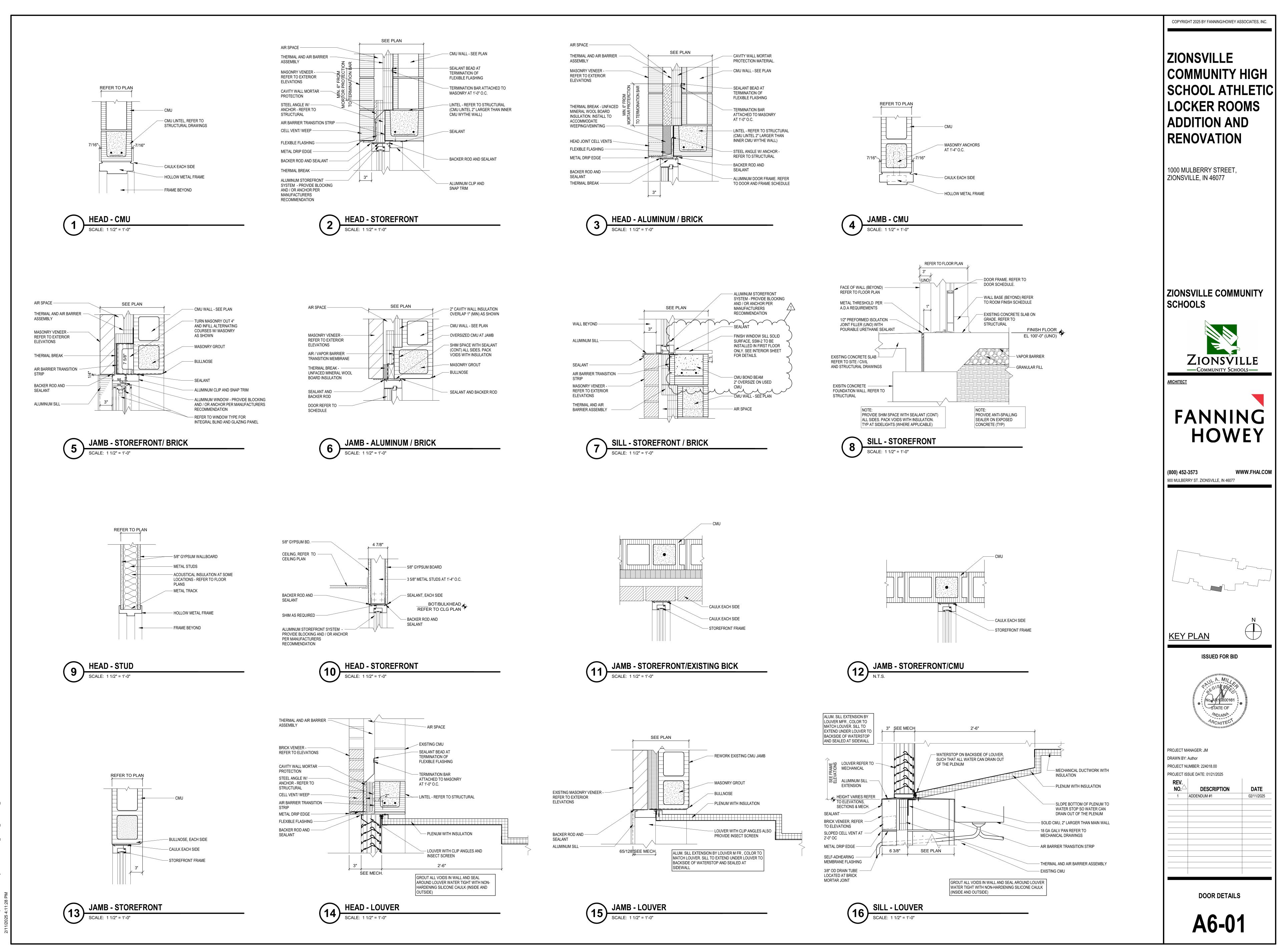


PROJECT MANAGER: JM DRAWN BY: Author PROJECT NUMBER: 224018.00 PROJECT ISSUE DATE: 01/21/2025

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

ENLARGED PLANS





DOOR DETAILS

DESCRIPTION

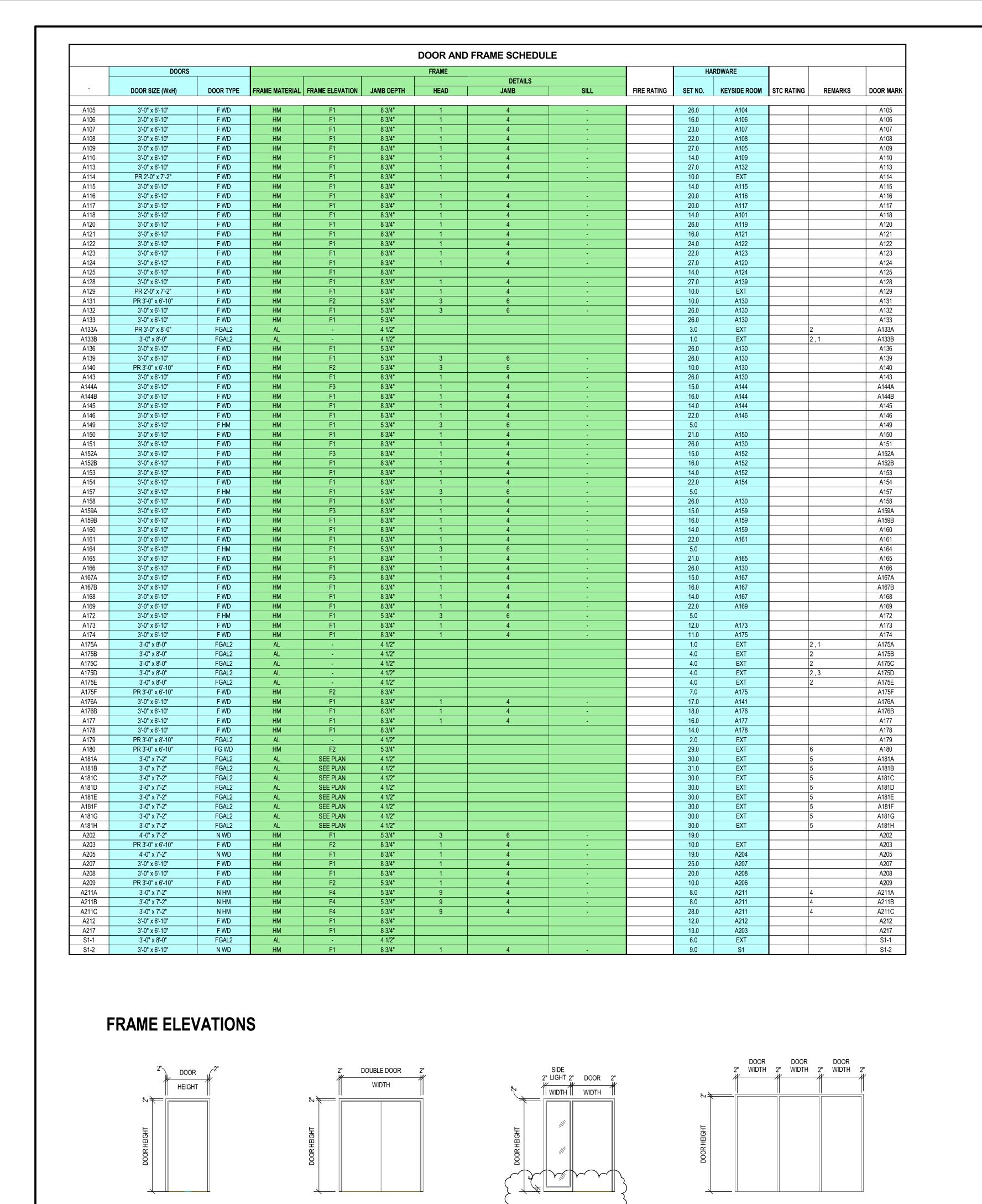
ZIONSVILLE

—Community Schools—

HOWEY

ISSUED FOR BID

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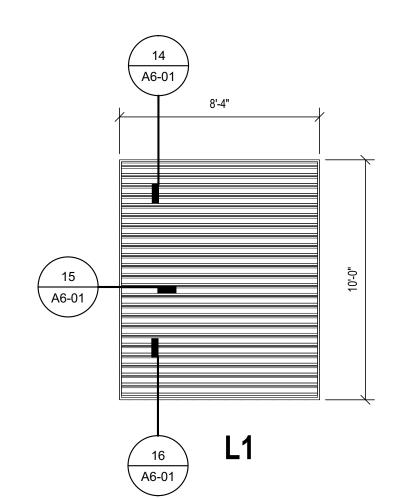
DOOR SCHEDULE REMARKS

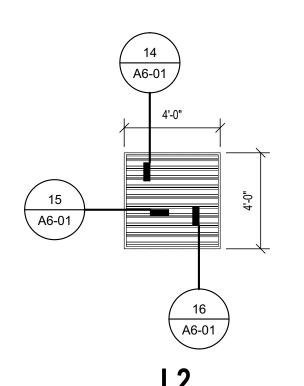
- See Division 08 Section "Automatic Door Operator (Handicap)".
- Provide safety glass in door.
- Hardware mullion by Division 08 Section "Door Hardware". Mullion to be field-painted to match aluminum door and frame finish.
- 4 Provide new door and frame in existing wall opening. Field verify opening dimensions.
- 5 Existing door and frame to remain, modify existing door frame as required to receive new upgraded tech devices. refer to technology sheets for specifications
- 6 Existing door and frame to remain, add card reader and all required wiring to existing door and frame.

DOOR TYPES

WOOD DOORS			HM DOORS	FRP DOORS	ALUMINUM DOORS	
	SEE SCHEDULE SEE SCHEDULE	SEE SCHEDULE 8" 1.5	SEE SCHEDULE 8" 1-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	SEE SCHEDULE	SEE SCHEDULE	SEE SCHEDULE 5" VIIII 801
	F WD	N WD	FG WD	F HM	F FRP	FGAL2
FLU	JSH DOOR	FULL GLASS WOOD	FULL GLASS WOOD	FLUSH DOOR	FLUSH DOOR	FULL GLASS 2

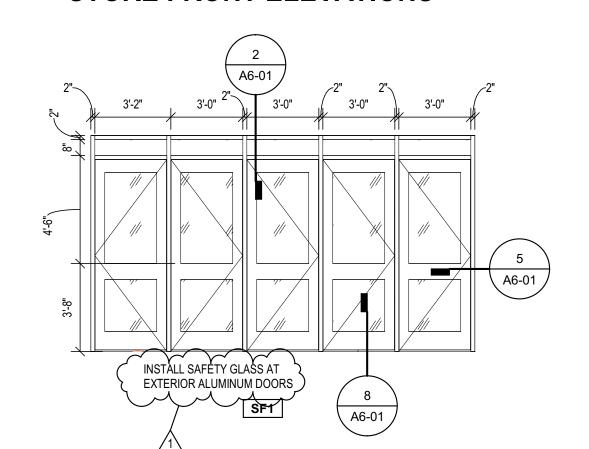
LOUVER ELEVATIONS

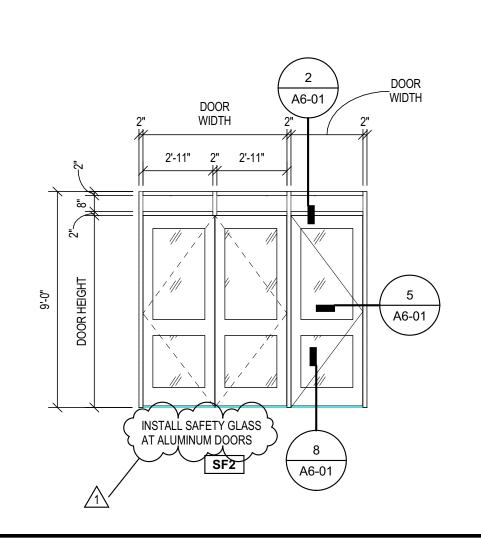


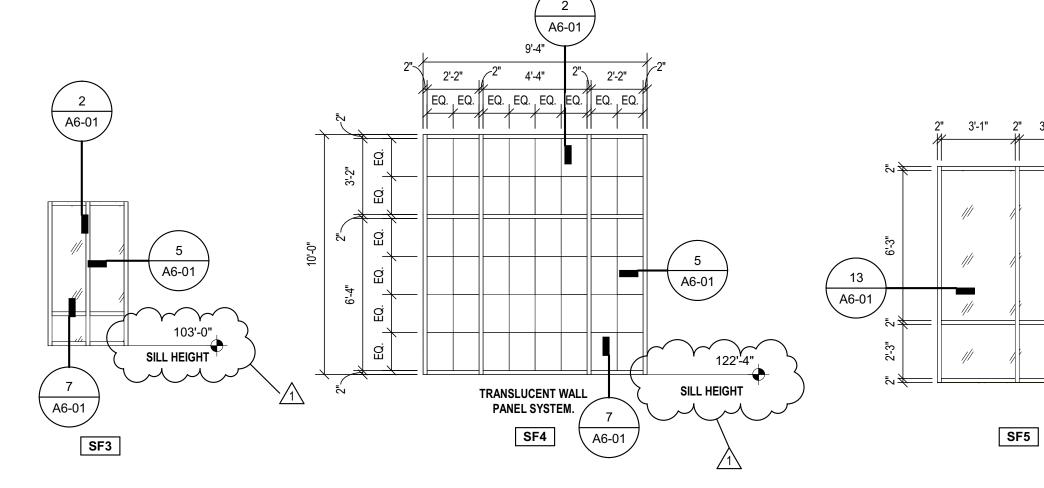


STORE FRONT ELEVATIONS

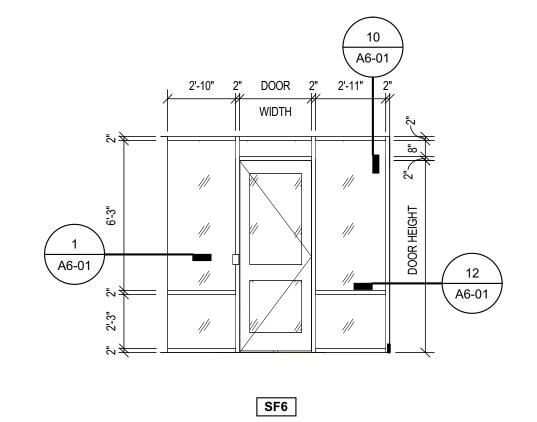
F1

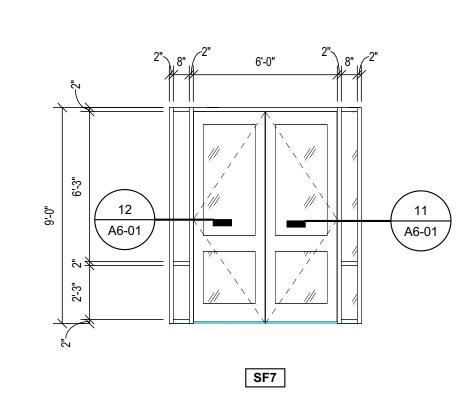






F4





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ZIONSVILLE
COMMUNITY HIGH
SCHOOL ATHLETIC
LOCKER ROOMS
ADDITION AND
RENOVATION

1000 MULBERRY STREET, ZIONSVILLE, IN 46077

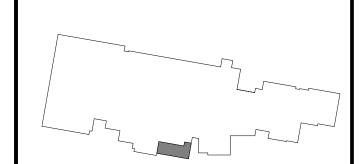
ZIONSVILLE COMMUNITY SCHOOLS



RCHITECT



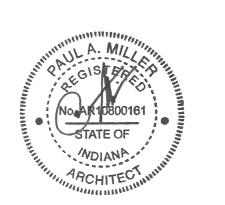
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KEY PLAN

PROJECT MANAGER: JM

ISSUED FOR BID



DRAWN BY: Author

PROJECT NUMBER: 224018.00

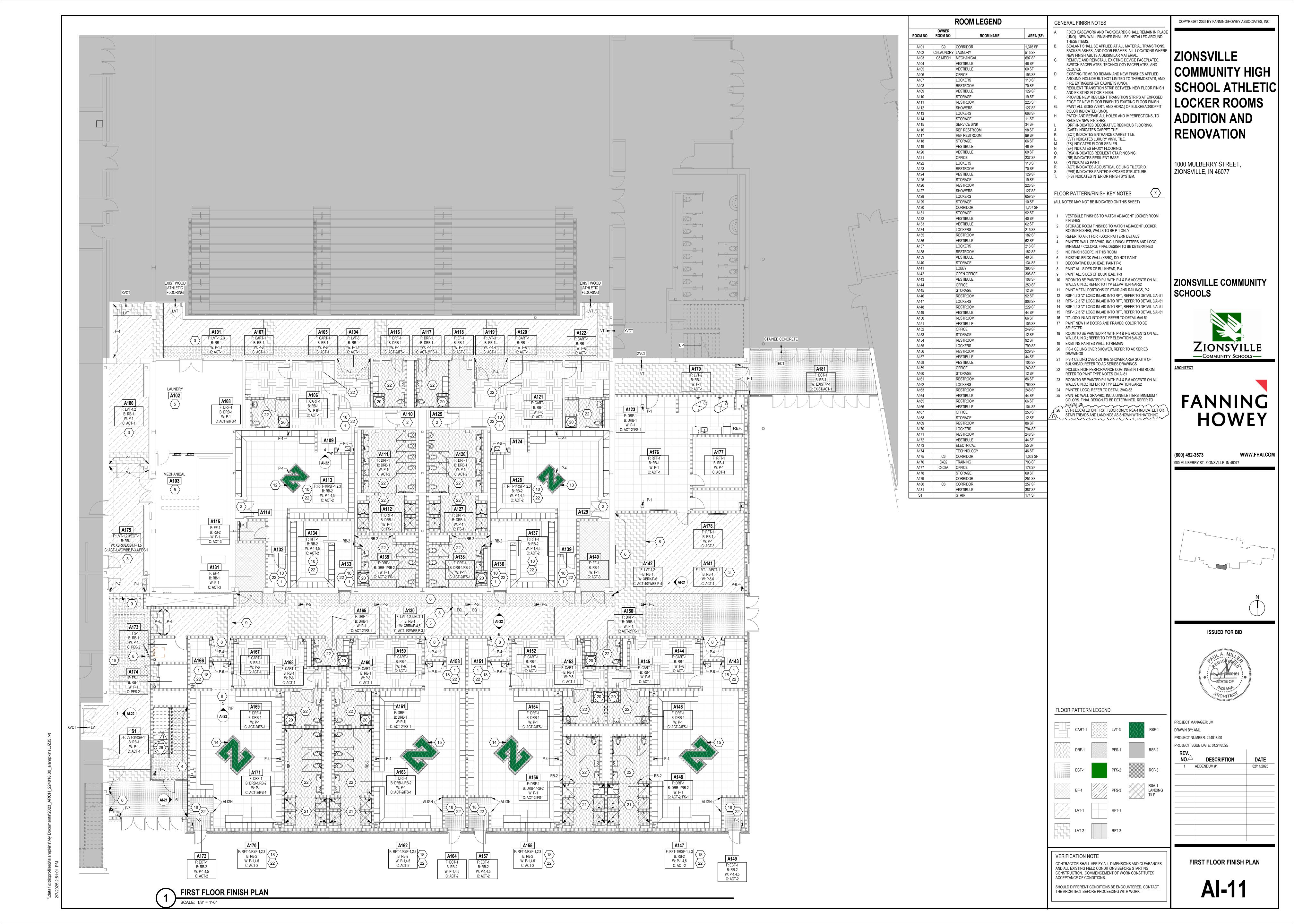
PROJECT ISSUE DATE: 01/21/2025

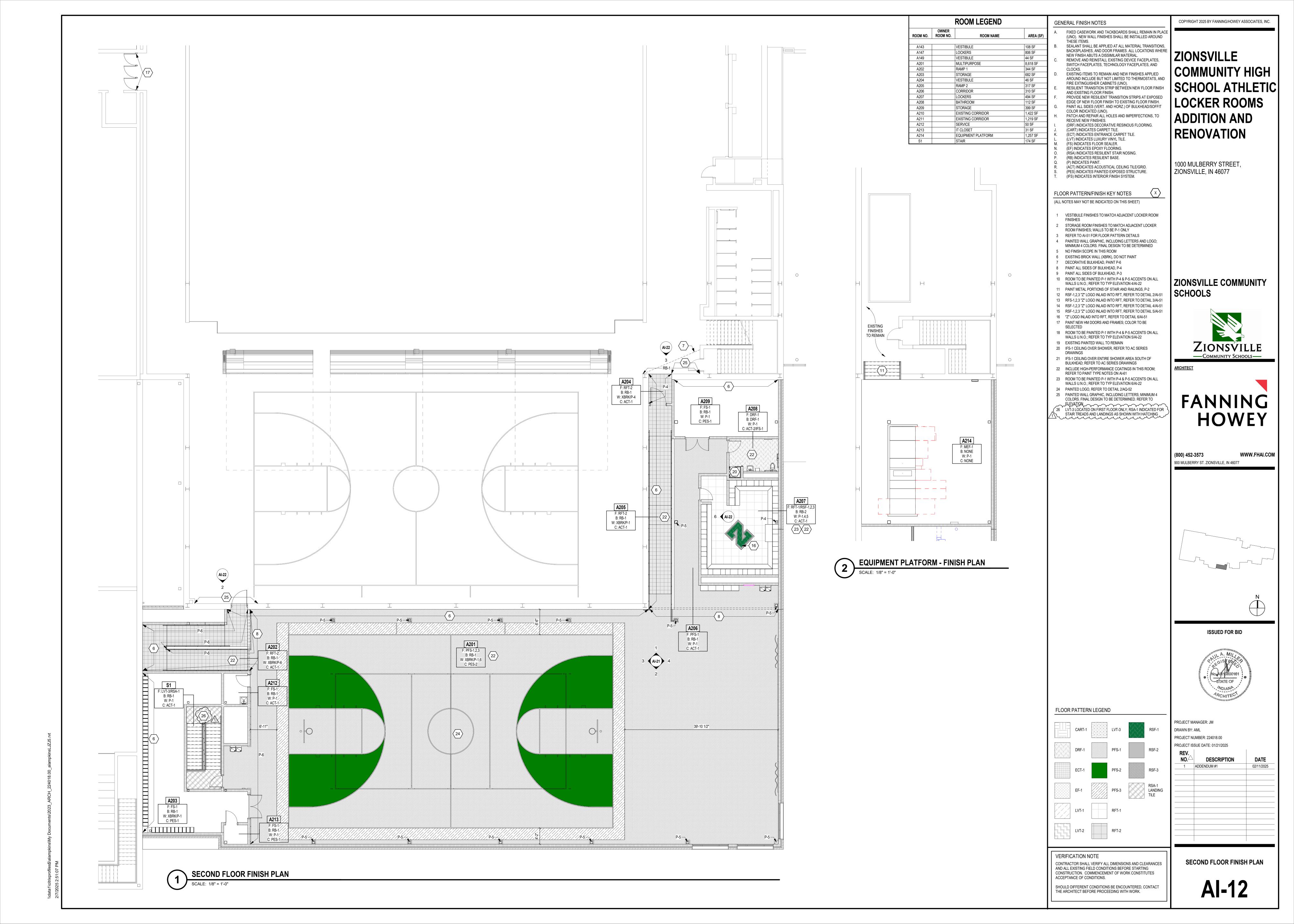
REV.
NO. DESCRIPTION

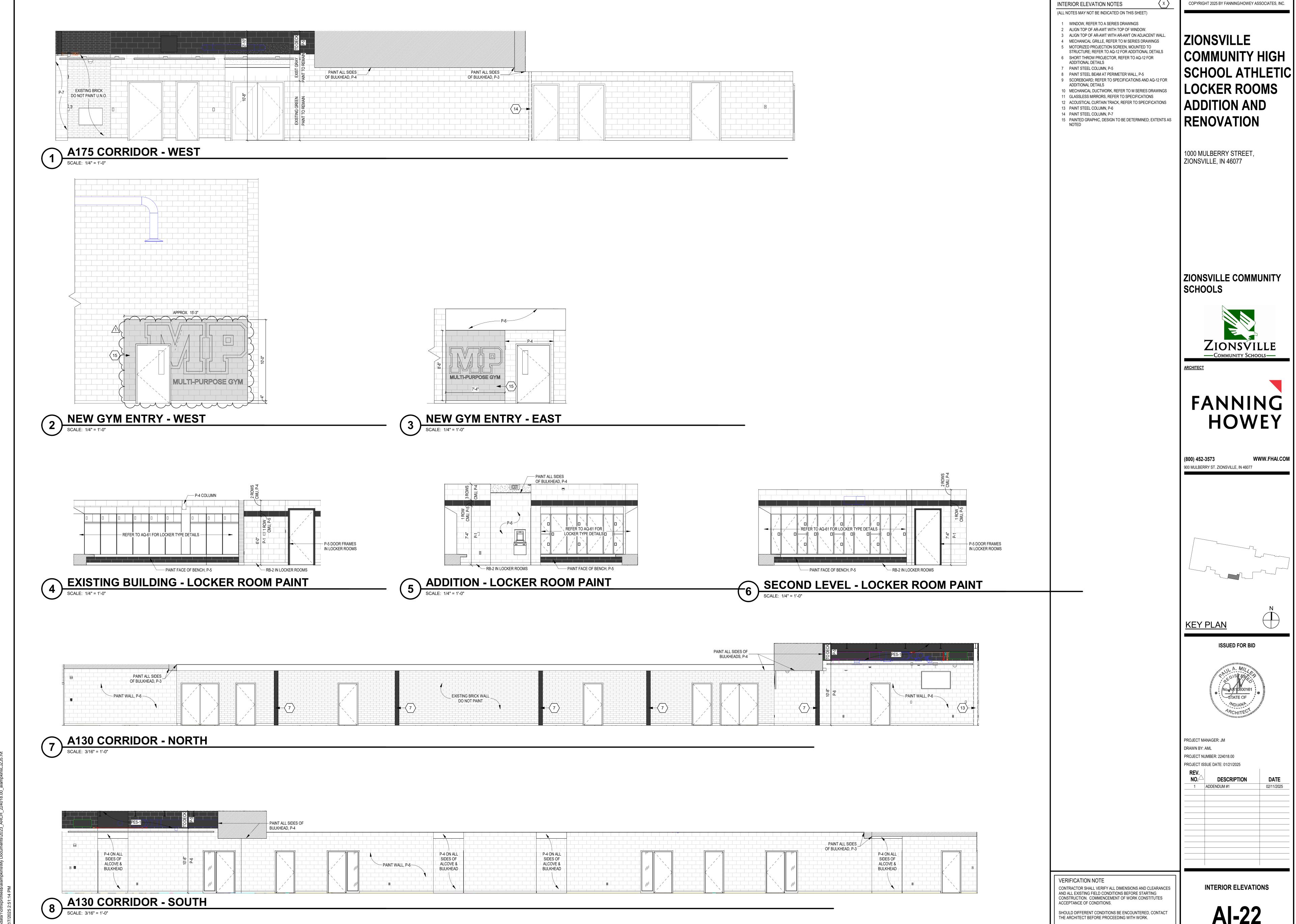
1 ADDENDUM #1 02/11/2

DOOR AND FRAME SCHEDULE

A6S-01



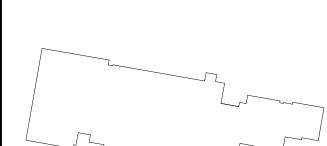


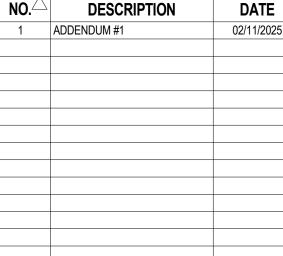


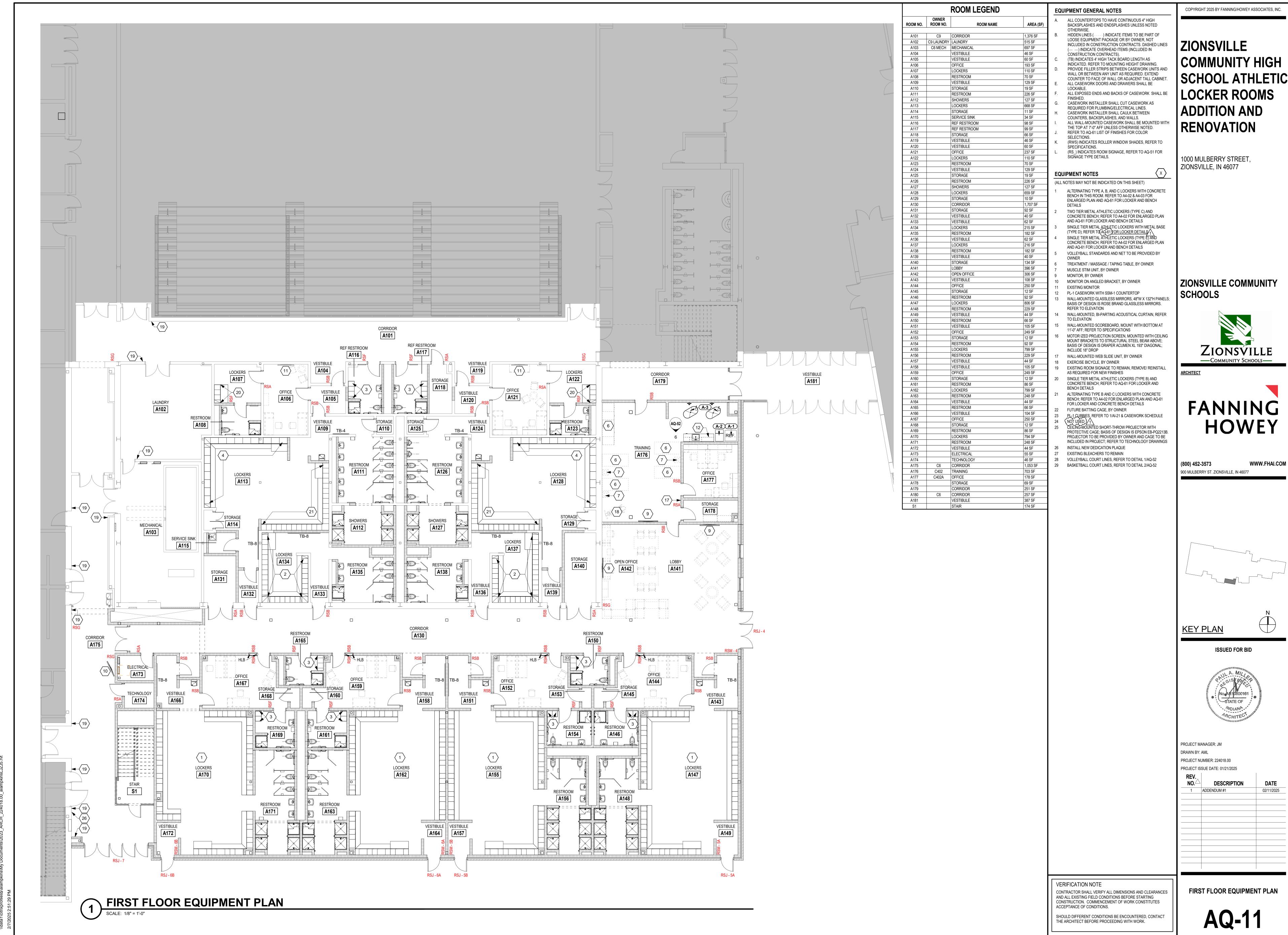
INTERIOR ELEVATION NOTES



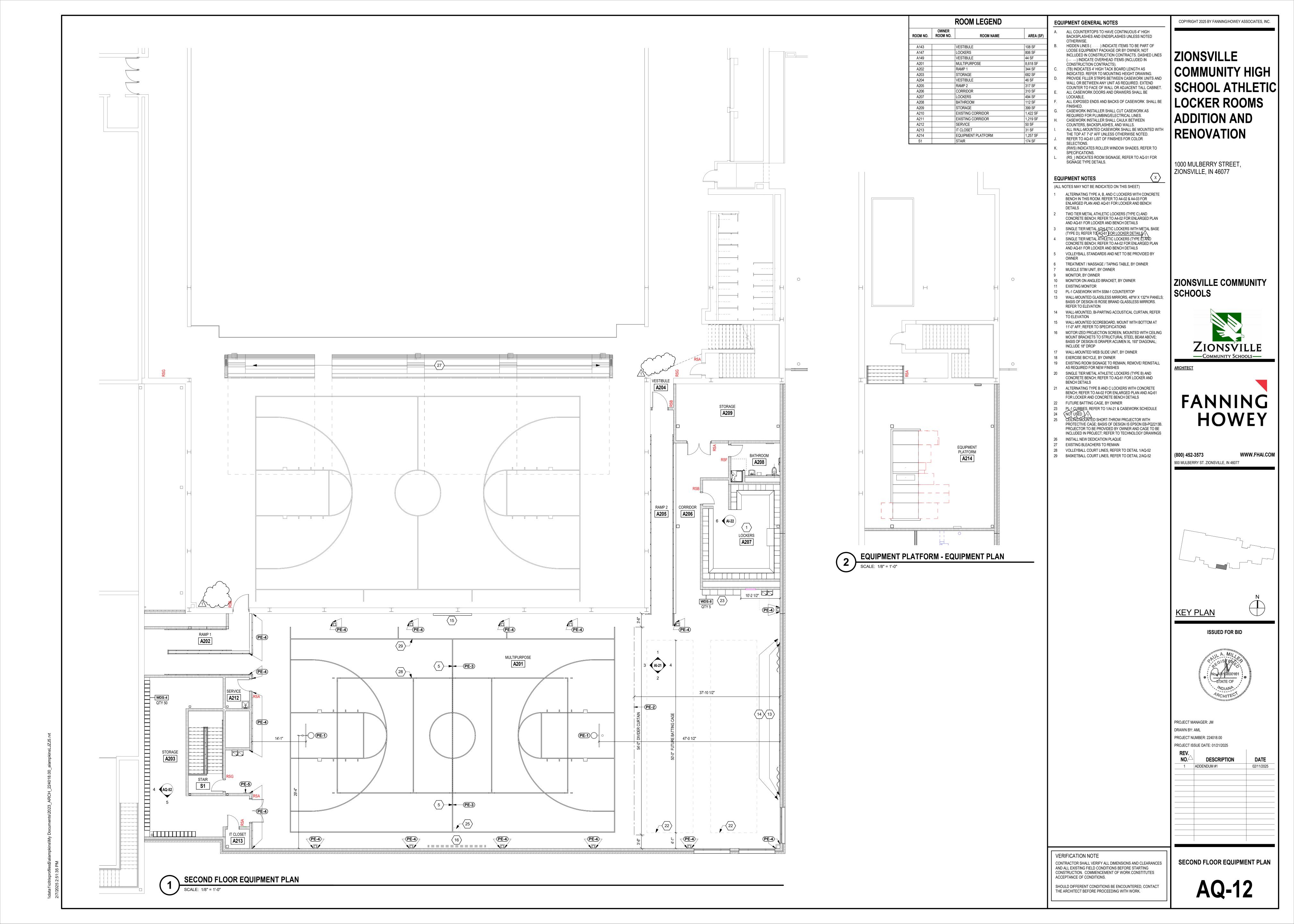


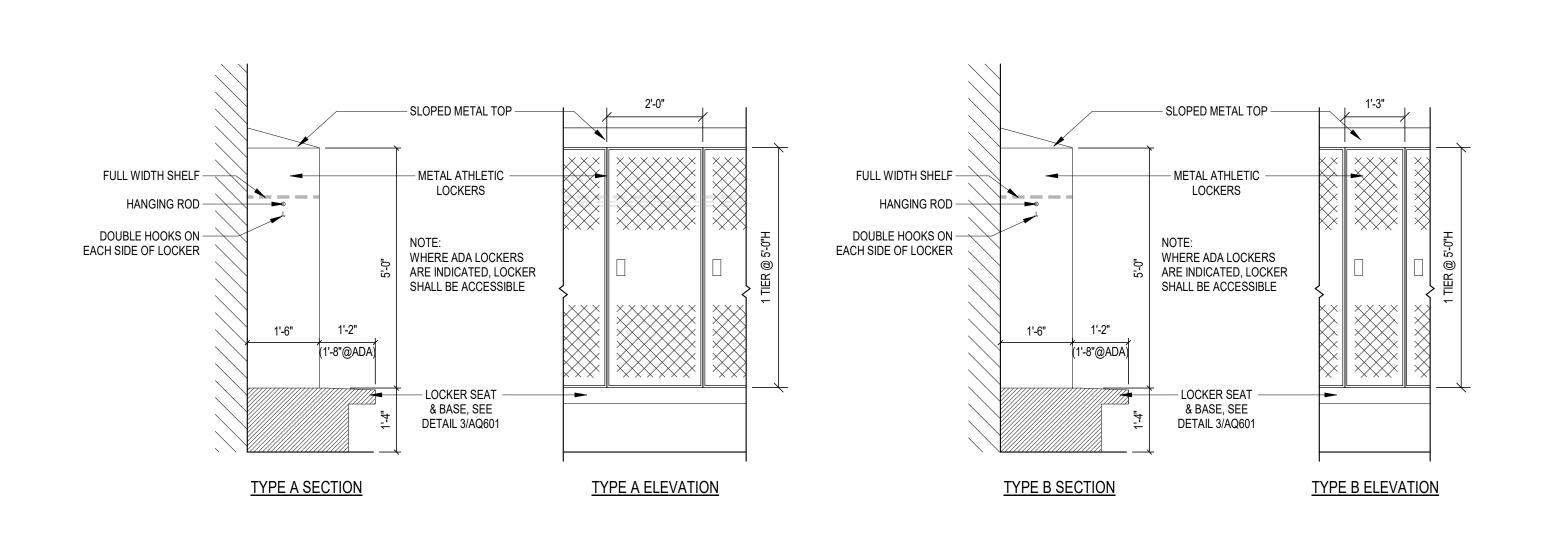


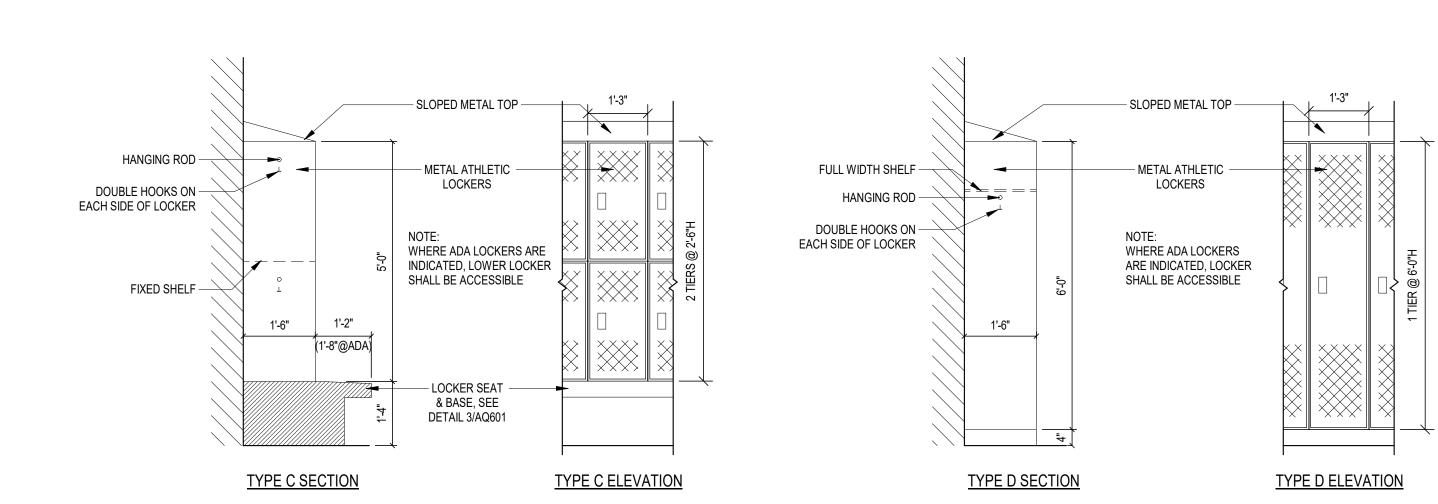


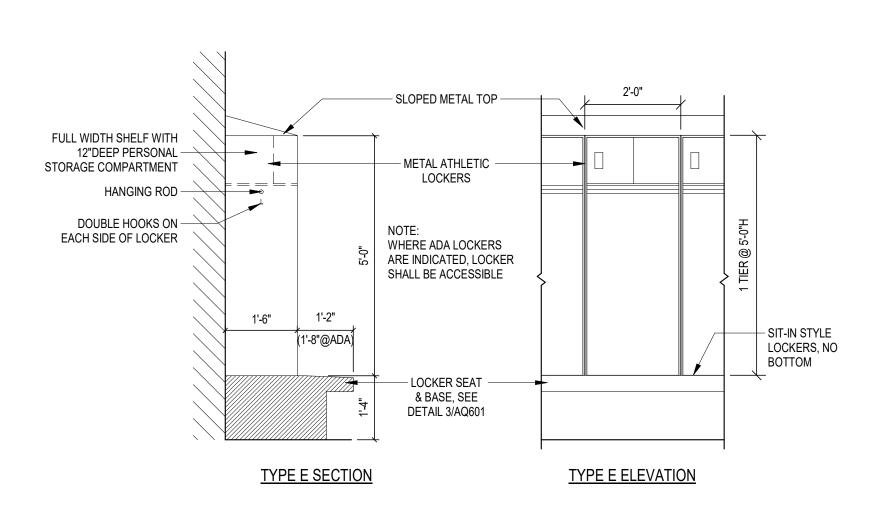


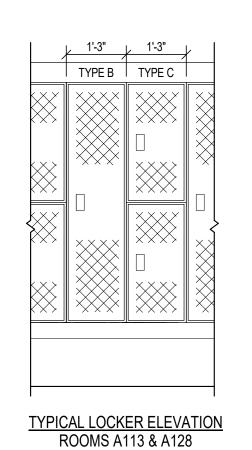
SCHOOL ATHLETIC



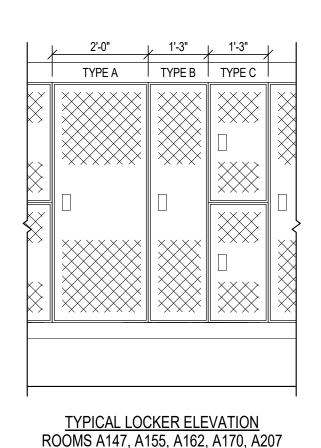






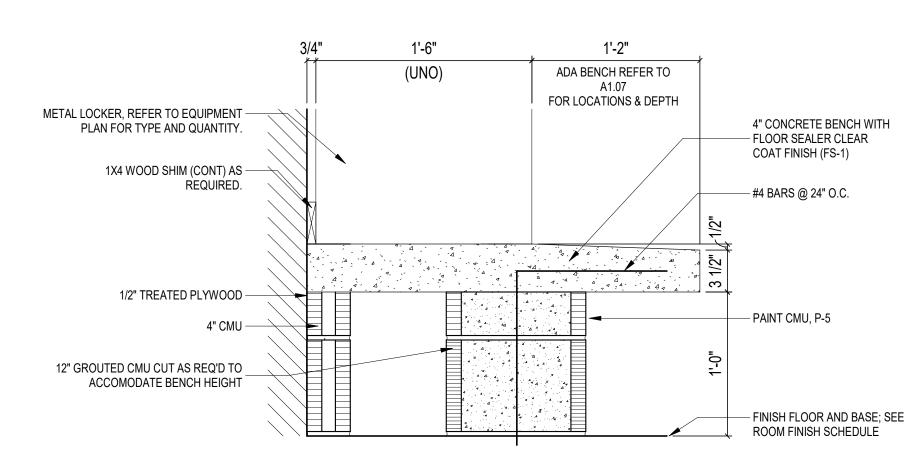


REFER TO A4-02 FOR LAYOUTS



REFER TO A4-02 & A4-03 FOR LAYOUT

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



CONCRETE BENCH SEAT - 18IN DEEP LOCKERS SCALE: 1 1/2" = 1'-0"

PE EQUIPMENT SCHEDULE PROVIDED AND INSTALLED BY CONTRACTOR

ELEC. FIELD

BUILDING LOAD

ITEM DESCRIPTION

ITEM NO.

ITEM NO.	TIEW DESCRIPTION	CONNECTION	& MOUNTING
(PE-1)	 SIDE-FOLDING BASKETBALL GOAL BASIS OF DESIGN: PORTER 90955000, 713, 797, 00208-000, 00326XXX, 00233-000, 00900211 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, AND ONE NYLON ANTI-WHIP NET. BACKBOARD SHALL BE EQUIPPED WITH MANUAL 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 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 NONSHRINK 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	115V, 60Hz, 6.9AMP	X

COLOR: STAINLESS STEEL WITH SATIN FINISH

BASIS OF DESIGN IS WHITEHALL MANUFACTURING WHS-90-S

				(CASEWORK SCHEDULE
			SIZE		
TYPE	NO.	W	D	Н	DESCRIPTION
	_		1	·	
<u></u> В	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			

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
THLETIC LOCKERS	REFER TO SPECIFICATIONS	TO BE SELECTED (GRAY)
SOLID SURFACE MATERI	AL	
MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
SSM-1-(COUNTERTOPS)	CORIAN/LX HAUSYS / WILSONART CORIAN / LX HAUSYS / WILSONART	GROUP 2, TO BE SELECTED 1
		

SCARBOROUGH

MISCELLANEOUS MATERIALS

KOROSEAL / HARBORWEAVE

HORIZONTAL LOUVERED	D BLINDS	
MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
HLB	REFER TO SPECIFICATIONS	TO BE SELECTED

KICKPLATES

STAINLESS STEEL

SOLID PLASTIC TOILET PAI	RTITIONS/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.

ZIONSVILLE
COMMUNITY HIGH
SCHOOL ATHLETIC
LOCKER ROOMS
ADDITION AND
RENOVATION

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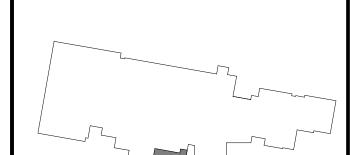
ZIONSVILLE COMMUNITY SCHOOLS



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KEY PLAN

ISSUED FOR BID



PROJECT MANAGER: JM

DRAWN BY: AML

PROJECT NUMBER: 224018.00

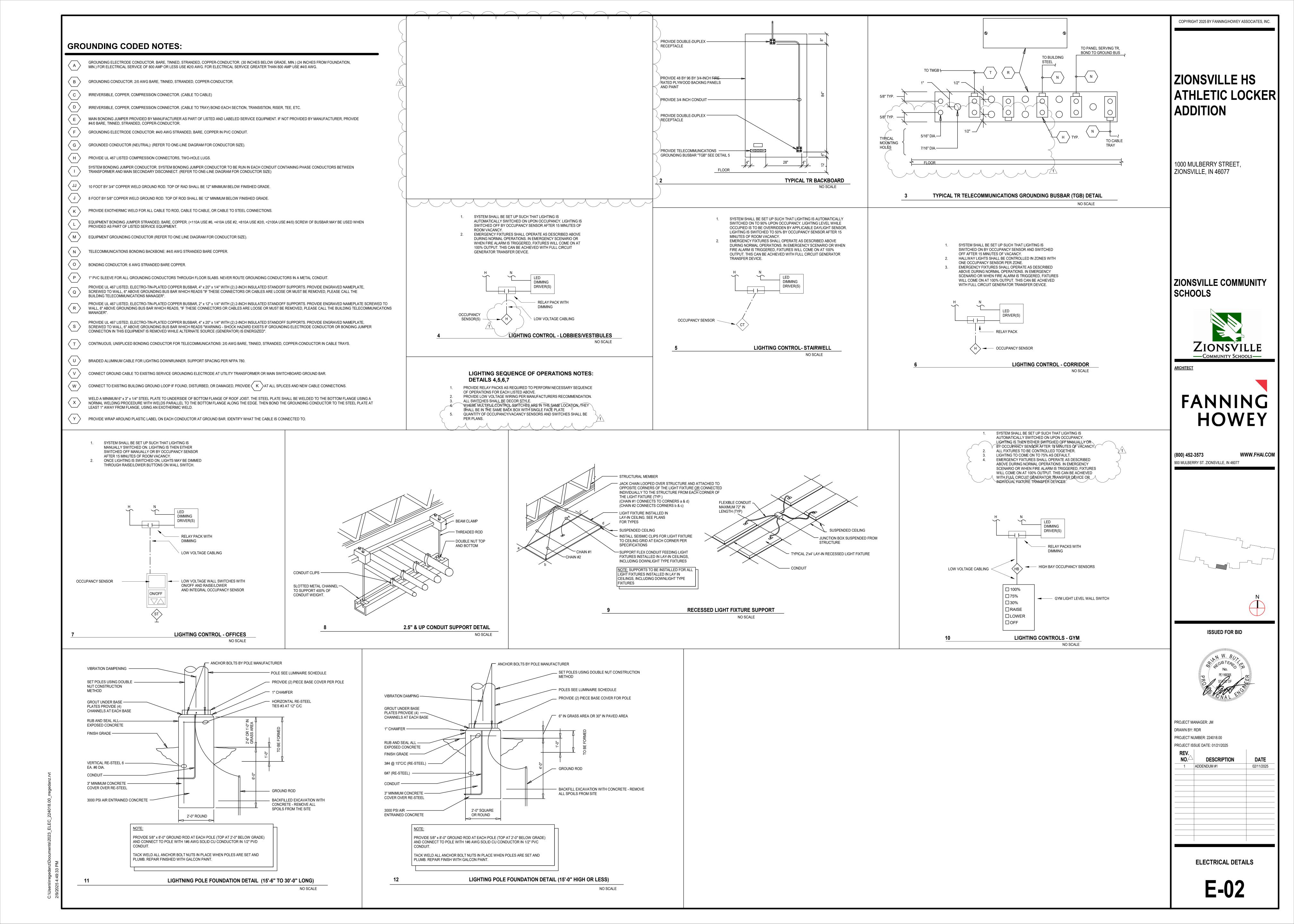
PROJECT ISSUE DATE: 01/21/2025

REV.

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

EQUIPMENT SCHEDULES & LOCKER DETAILS

AQ-61



							LUMINAIRE S	CHEDULE		
					LAMPS		APPLIED		VA	
PLAN TYPE	MANUFACTURER/CATALOG	MOUNTING	NO	. WATTS	TYPE	LUMENS	VOLTAGE	DESCRIPTION	LOAD	
LD61	HALO HC6 SERIES LITHONIA LDN6 SERIES PRESCOLITE LF6LED 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 LF6LED 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 LFR-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 LFR-6RD SH SERIES PORTIFOLIO 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	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. PROVIDE WITH INTEGRAL COLD WEATHER EMERGENCY BATTERY PACK AND INTEGRAL PHOTOCELL AT OUT BUILDINGS.	38 VA	~
LF2	LITHONIA CPX SERIES EATON METALUX CGT SERIES COLUMBIA CFP 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	5
LF2X	LITHONIA CPX SERIES EATON METALUX CGT SERIES COLUMBIA CFP 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 CFP 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 CFP 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 CFP SERIES	RECESSED	1	39 W	SOLID STATE LED	4400 lm	277 V	1 BY 4-FOOT BACK LITE LAT 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 CFP 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).		
XC		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 CHLORIDE 60 LINE 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, WHITE 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

MOUNTING HARDWARE FOR MOUNTING IN LAY-IN TYPE CEILINGS. 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

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

COLOR TEMPERATURE FOR ALL LIGHT FIXTURES IS TO BE 4,000K

SEE SPECIFICATIONS FOR DRIVER REQUIREMENTS FOR ALL DOWNLIGHTING FIXTURES, PROVIDE REQUIRED

INSTALLATION OF EMERGENCY TRANSFER DEVICES.

CUSTOM COLOR LIGHT FIXTURES.

UNLESS NOTED OTHERWISE

EXISTING DISTRIBUTION EXISTING DISTRIBUTION EXISTING DISTRIBUTION PANEL HDP1 PANEL LDP1 PANEL HDP6 SPD SPD SPD NEW NEW NEW PANELBOARD PANELBOARD PANELBOARD 1AL1 1AH1 RM. A214 RM. A173 RM.A173

ONE- LINE DIAGRAMS

Branch Panel: 2AH1 A.I.C. Rating: Location: A214 Volts: 480/277 Wye Mains Type: MLO **Supply From:** HDP6 Phases: 3 Mains Rating: 60 A Wires: 4 Mounting: Surface MCB Rating: 60 A Enclosure: Type 1 Notes: INTEGRAL SURGE PROTECTION

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
		Tota	al Load:	1470	66 VA	1476	9 VA	1091	4 VA		•			
		Tota	l Amps:	5	5 A	55	5 A	39) A	1				
Legeno	d:					I								
_	d: Classification		nected L		Der	nand Fa	ctor	Estim	nated De	mand		Panel	Totals	
_	Classification	Con	-	_oad		mand Fa 100.00%			nated De 4326 VA			Panel	Totals	
Load C	Classification g	Con	nected L	_oad)					Panel Total Conn. Load:		
Load C	Classification	Con	nected L 4326 VA	_oad		100.00%		,	4326 VA	λ Α			40449 VA	
Load C Lighting Motor	Classification	Con	nected L 4326 VA 32742 VA	_oad		100.00% 117.13%		,	4326 VA 38351 VA	λ Α		Total Conn. Load:	40449 VA 45720 VA	
Load C Lighting Motor	Classification	Con	nected L 4326 VA 32742 VA	_oad		100.00% 117.13%		,	4326 VA 38351 VA	λ Α		Total Conn. Load: Total Est. Demand:	40449 VA 45720 VA 49 A	

Branch Panel: 1AH1 A.I.C. Rating: Location: A173 Volts: 480/277 Wye Supply From: Exist. HDP1 Phases: 3 Mains Type: MLO Mains Rating: 100 A Mounting: Surface Wires: 4 Enclosure: Type 1 MCB Rating: 100 A Notes: INTEGRAL SURGE PROTECTION B (VA) C (VA) Poles Trip 1 20 A **Circuit Description** Trip Poles A (VA) **Circuit Description** 1 LIGHTING RM. A130, A141, A142, A173, A174,... 20 A 1 1553 1638 1 20 A LIGHTING RM. A158-A172 1632 0 1 20 A Spare 3 LIGHTING RM. A143-A157 20 A 1 0 0 1 20 A Spare 20 A 1 0 0 0 1 20 A Spare 5 Spare 7 Spare 1 20 A Spare 20 A 1 0 0 1 20 A Spare 20 A 1 0 0 1 20 A Spare 20 A 1 0 0 1 20 A Spare 20 A 1 0 0 1 20 A Spare 9 Spare 11 Spare 13 Spare 15 Spare 17 Spare 19 Spare 20 A 1 0 0 1 20 A Spare 20 A 1 0 0 1 20 A Spare 20 A 1 0 0 1 20 A Spare 20 A 1 0 0 1 20 A Spare 20 A 1 0 0 1 20 A Spare 20 A 1 0 0 1 20 A Spare 20 A 1 0 0 1 20 A Spare 20 A 1 0 0 1 20 A Spare 20 A 1 20 A 5 20 A 25 Spare 27 Spare 29 Spare **Total Load:** 3191 VA 1632 VA 0 VA Total Amps: 12 A 7 A 0 A Legend: **Load Classification** Panel Totals Connected Load **Demand Factor Estimated Demand** 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

lotes:	Location: A173 Supply From: T-A1 Mounting: Surface Enclosure: Type 1 INTEGRAL SURGE PROTECTION				l	Volts: Phases: Wires:		Wye				A.I.C. Rating: Mains Type: M.C.B Mains Rating: 200 A MCB Rating: 200 A		
СКТ	Circuit Description	Trip	Poles		A	E	3	(C	Poles	Trip	Circuit Do	escription	CK.
1	W.C. RM. A201	20 A	1	180	1080					1	20 A	RECEPTS RM. A202, A2	203, A212, A213	2
3	RECEPTS RM. A201	20 A	1			1260	439			1	20 A	PUH, EFS RM. A201, A2	03	4
5	RECEPTS RM. A201	20 A	1					1260	720	1	20 A	T.T.B. RM. A213		6
7	W.C. RM. A201	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		SCOREBOARD RM. A20)1	12
13	BACKSTOP RM. A201	30 A	1	230	230					1		BACKSTOP RM. A201		14
15	DIVIDER CURTAIN RM. A201	30 A	1			230	180			1	20 A	VIDEO PROJECTOR RM		16
17	PROJECTION SCREEN RM. A201	20 A	1					230	1127	1	20 A	AUTOMATIC DOOR OPE	ENER 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		4.5.			1	30 A	TECH RACK RM. A174		26
27	RECEPTS RM. A165, A166, A170, A171	20 A	1			900	1890	222	4000	1		RECEPTS RM. A167		28
29	W.C. RM. A158, A166	20 A	1					360	1890	1	20 A	RECEPTS RM. A159		30
31	RECEPTS RM. A158, A161-A164	20 A	1	900	360	4000	1000			1	20 A	W.C. RM. A143, A151		32
33	RECEPTS RM. A151, A154-A156	20 A	1			1080	1890	1000	1000	1	20 A	RECEPTS RM. A152		34
35	RECEPTS RM. A143, A146-A148, A150	20 A	1	4407	4000			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, A1	78	40
41	RECEPTS RM. A176	20 A	1					1260	1620	1		RECEPTS RM. A177		42
43	RECEPTS RM. A176, A179	20 A	1	1080	180					1		WHIRLPOOL RM. A176		44
45	REFRIG. RM. A176	20 A	1			1000	180	400	1.1.10	1		WHIRLPOOL RM. A176		46
47	ICEMAKER RM. A176	20 A	1	4000	4000			180	1440	1	20 A	RECEPTS RM. A121	00 4404 4405 4407	48
49	RECEPTS RM. A122, A123, A128, A130, A140	20 A	1	1260	1080	000	000			1		RECEPTS RM. A112, A1		50
51	W.C. RM A109, A124	20 A	1			360	900	4.440	4.440	1		RECEPTS RM. A105, A1		52
53	RECEPTS RM. A106	20 A	1	0	0			1440	1440	1		RECEPTS RM. A107-A10	· · · · · · · · · · · · · · · · · · ·	54
55	Spare	20 A	1	0	0	0	0			1	20 A		are	56
57	Spare	20 A	1			0	0	0	0	1	20 A	•	are	58
59	Spare	20 A	1	0	0			0	0	1	20 A	•	are	60
61	Spare	20 A	1	0	0	0	0			1	20 A	•	are	62 64
63 65	Spare	20 A 20 A	1			0	0	0	0	1	20 A		are	66
67	Spare	20 A	1	0	0			0	U	1	20 A 20 A	•	are	68
69	Spare Spare	20 A	1	U	U	0	0			1	20 A		are are	70
71	Spare	20 A	1			U	U	0	0	1	20 A	•	are	72
/ 1	Spare		al Load	1130)6 VA	1534	Ο \/Δ		7 VA	Į	20 A	Эр	alt	12
			I Amps:		1 A		3 A		6 A					
.egenc	i:		•											
oad C	Classification	Con	nected	Load	Der	nand Fa	ctor	Estin	nated De	mand		Panel	Totals	
1otor			5052 V			105.58%			5334 VA					
ther			0 VA			0.00%			0 VA			Total Conn. Load:	44752 VA	
Recept	acle - Convenience		1620 V	A		100.00%)		1620 VA			Total Est. Demand:	26210 VA	
Recept	acle	;	37360 V	A		50.00%			18680 VA	٨		Total Conn.:	124 A	
Recept	acle - Special		720 VA	1		80.00%			576 VA			Total Est. Demand:	73 A	
lotes:														

DIGITAL ELECTRONIC POWER

KIRK KEY INTERLOCK

CIRCUIT BREAKER PANELBOARD

FOR PANELBOARD SCHEDULES

CIRCUIT BREAKER PANELBOARD

SPD, REFER TO E8 SERIES

DRAWINGSFOR PANELBOARD

CIRCUIT BREAKER PANELBOARD

WITH SPD MOUNTED ADJACENT

REFER TO E8 SERIES DRAWINGS

FOR PANELBOARD SCHEDULES

WITH INTEGRAL BUS CONNECTED

WITH SUB-FEED BREAKER, REFER TO ES SERIES DRAWINGS

UTILITY METER

MAIN BREAKER IN

MAIN BREAKER IN

SCHEDULES

MAIN BREAKER IN

WITH CLOSED NIPPLE,

METER

DM

---**K**---

 $-\mathbf{M}$

SPD 6AL1

7AL1

MAIN LUG ONLY

MAIN BREAKER IN

THROUGH FEED LUGS

MAIN DOUBLE LUG

CIRCUIT BREAKER PANELBOARD,

FOR PANELBOARD SCHEDULES

CIRCUIT BREAKER PANELBOARD,

REFER TO E8 SERIES DRAWINGS

FOR PANELBOARD SCHEDULES

CIRCUIT BREAKER PANELBOARD,

REFER TO E8 SERIES DRAWINGS

FOR PANELBOARD SCHEDULES

CIRCUIT BREAKER PANELBOARD,

REFER TO E8 SERIES DRAWINGS

FOR PANELBOARD SCHEDULES

REFER TO E8 SERIES DRAWINGS

ONE LINE DIAGRAM SYMBOLS

COMBINATION MAGNETIC MOTOR

COMBINATION MAGNETIC MOTOR

STARTER WITH CIRCUIT BREAKER

COMBINATION MAGNETIC MOTOR STARTER WITH MOTOR CIRCUIT

COMBINATION MAGNETIC MOTOR

STARTER WITH VARIABLE SPEED

COMBINATION MAGNETIC MOTOR

STARTER WITH ELECTRONIC

PROTECTOR

CONTROLLER

OVERLOADS

STARTER WITH FUSED SWITCH

SOUR XHHW		: T310.15(B)(16), C	COPPER 75C, (THH)	W, THW, THWN,						
$\overline{\qquad}$	NO.	Co	CONDUCTOR SIZE							
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					

FUSED SWITCH IN

SWITCHBOARD, 3P UNO

DISCONNECT SWITCH IN

SWITCHBOARD, 3P UNO

FUSED BOLTED PRESSURE

TRANSFER SWITCH

DISCONNECT, 3P UNO

SWITCHBOARD, 3P UNO

CIRCUIT BREAKER WITH L.I.S.G. PROTECTION FEATURES,

INSULATED CASED POWER

DRAWOUT CIRCUIT BREAKER,

SHUNT TRIP OPERATED CIRCUIT

BREAKER

_

MOLDED CASE CIRCUIT BREAKER,

SWITCH WITH GROUND FAULT AND SINGLE PHASE PROTECTION, 3P

XHHV			COPPER 75C, (THH		
×	NO.	CC		CONDUIT	
FEEDER	OF	PHASE	NEUTRAL	GROUND	SIZE
_EGEND	SETS	QTY	(1)	(1)	Inches
15	1	3 # 14		#14	3/4
15N	1	3 # 14	#14	#14	3/4
20	1	3 # 12 3 # 12	#12	#12	3/4
20N 30	1	3#12	#12	#12	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	#050	#3	3
300N	1	3 # 350	#350	#3	3
350	1	3 # 500 3 # 500	#500	#3	4
350N	1	3 # 600	#500	#3	4
400	1	3 # 600	#600	#3	4
400N 500	2	3 # 250	#000	#2	2 1/2
500N	2	3 # 250	#250	#2	2 1/2
600	2	3 # 350	,,,200	#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

FUSED POTENTIAL TRANSFORMER

CURRENT TRANSFORMERS, 3 UNO

CAPACITOR

EARTH GROUND

PLUG AND RECEPTACLE OR

POWER TRANSFORMER

3 PHASE MOTOR. X INDICATES HORSEPOWER OR KILOWATTS

CONTROL PANEL FURNISHED

UNDER DIVISION 25

GENERATOR

DRAWOUT DEVICE

OLAO|| | LIGHTNING ARRESTER

 \bigcap

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СР

ZIONSVILLE HS ATHLETIC LOCKER ADDITION 1000 MULBERRY STREET, ZIONSVILLE, IN 46077

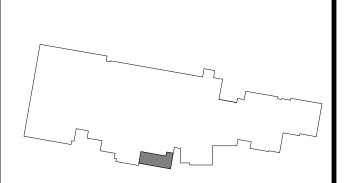
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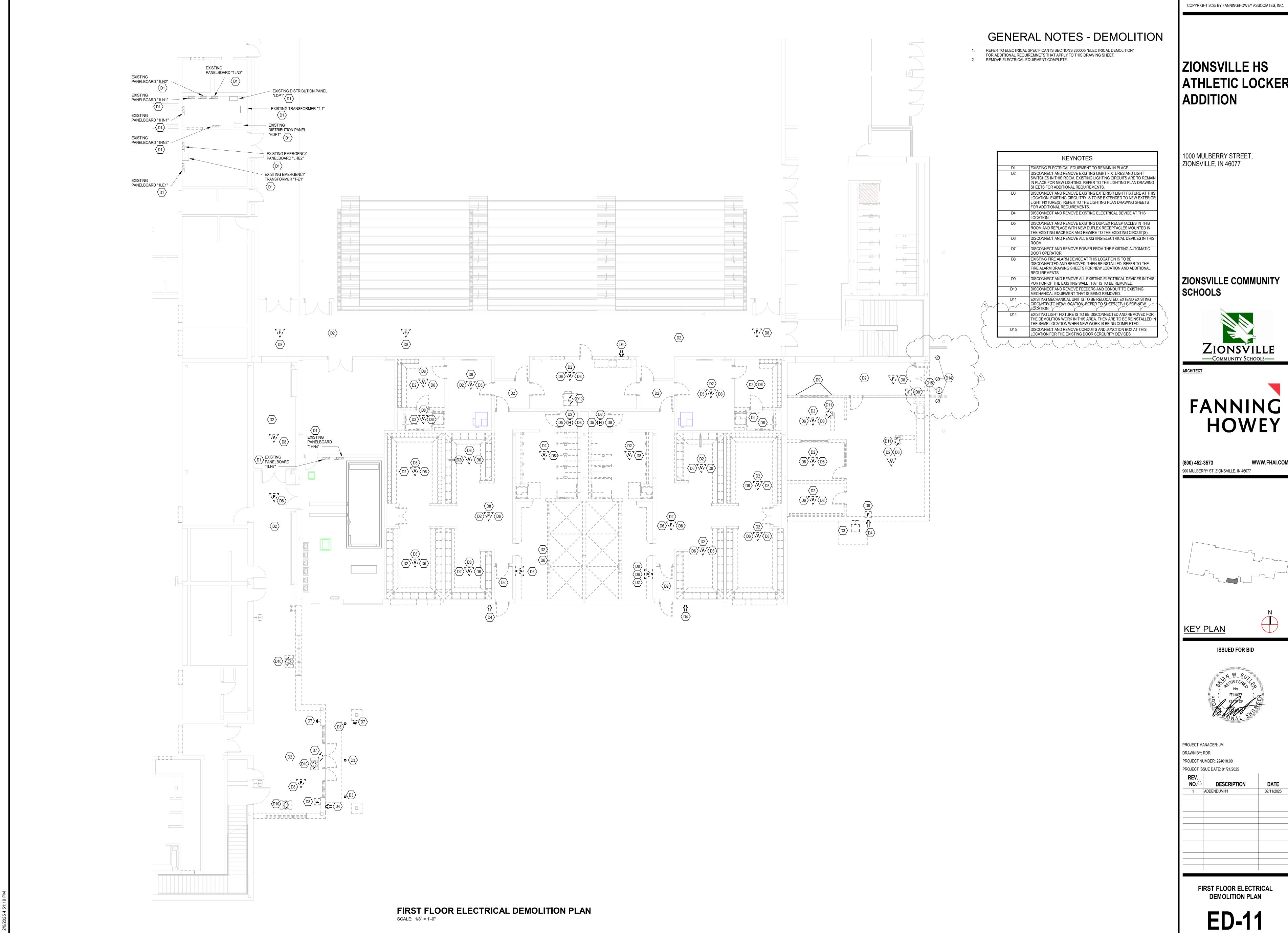


PROJECT MANAGER: JM DRAWN BY: RDR PROJECT NUMBER: 224018.00

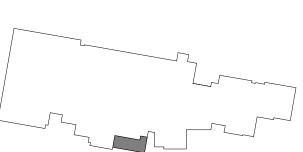
OJECT IS	SUE DATE: 01/21/2025	
REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025

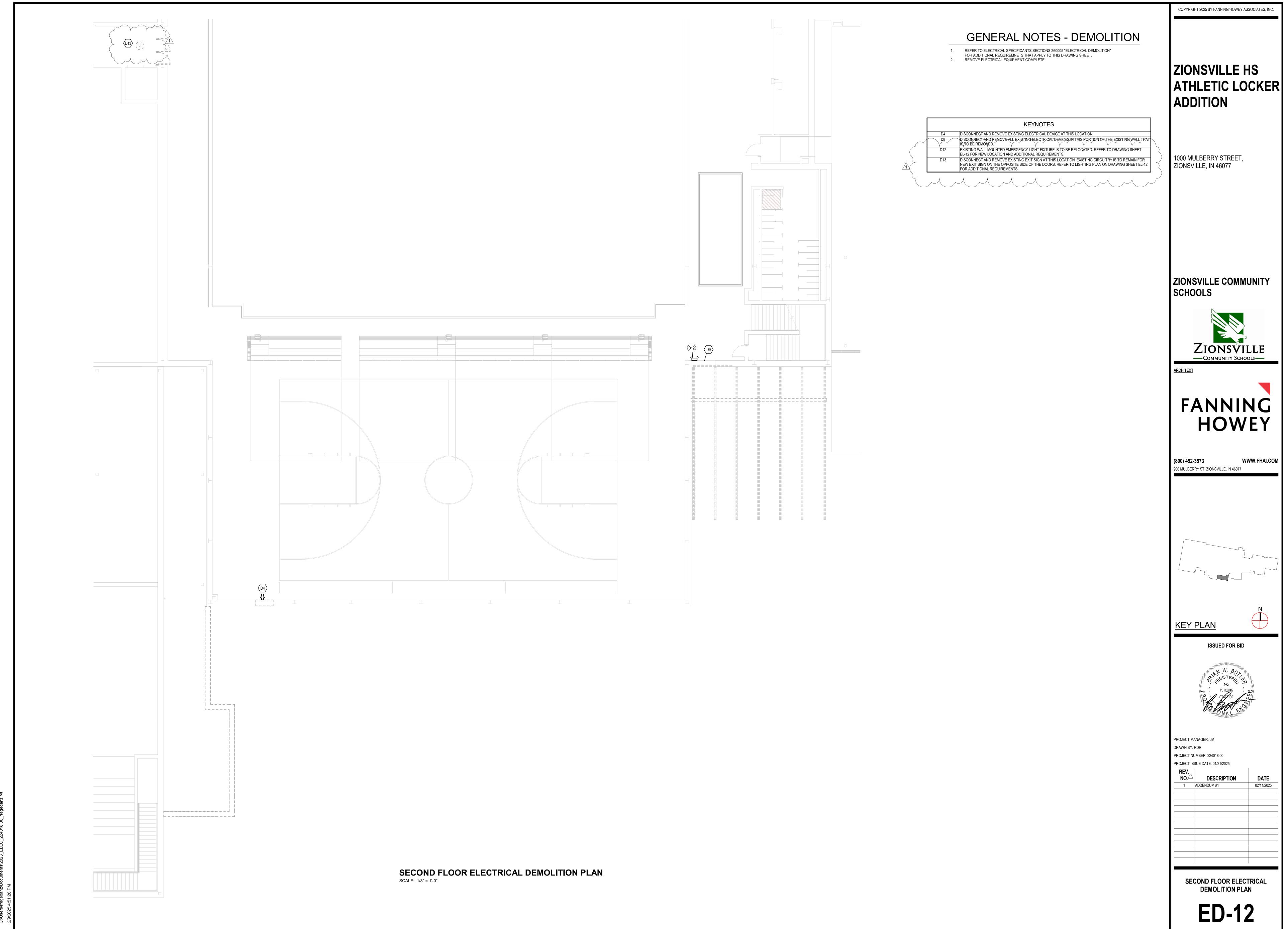
PANELBOARD SCHEDULE -**LUMINAIRE SCHEDULE - ONE-LINE**

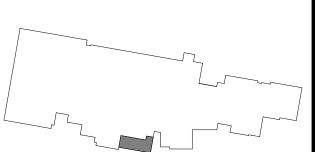
CKT	Circuit Description	Trip	Poles	Α(VA)	В (VA)	C (VA)	Poles	Trip	Circuit D	escription
1	LIGHTING RM. A205-A209, A214	20 A	1	660	3192	·				1	20 A	LIGHTING RM, A201	
3	LIGHTING RM. A202, A203, A212, A213, S1	20 A	1			474	3381		$\overline{}$	1	20 A	VVF'S	→
5	AHU-A4, EXHAUST FAN 5HP RM. A214	20 A	3					2105	7479	3	60 A	AHU-A4, SUPPLY FAN 2	20HP, RM. A2
7				2105	7479			9		χ	. 人		. <i>J</i>
9						2105	7479						
11	AHU-A4, HEAT WHEEL 3HP RM. A214	20 A	3					1330	0	1	20 A	Spare	
13				1330	0					1	20 A	Spare	
15						1330	0			1	20 A	Spare	
17	Spare	20 A	1					0	0	1	20 A	Spare	
19	Spare	20 A	1	0	0					1	20 A	Spare	
21	Spare	20 A	1			0	0			1	20 A	Spare	
23	Spare	20 A	1					0	0	1	20 A	Spare	
25	Spare	20 A	1	0	0					1	20 A	Spare	
27	Spare	20 A	1			0	0			1	20 A	Spare	
29	Spare	20 A	1					0	0	1	20 A	Spare	
		Tot	al Load:	1476	66 VA	1476	9 VA	1091	4 VA				
		Tota	al Amps:	55	5 A	55	5 A	39	Α				
Load C	lassification	Cor	nected I	oad	Der	nand Fa	ctor	Estim	ated De	mand		Panel	Totals
Lighting		4326 VA		100.00%		4326 VA							
		32742 VA			117.13%		38351 VA				Total Conn. Load:	40449 VA	
		3381 VA			90.00%		3043 VA			Total Est. Demand: 45720 VA			
Motor		_	3381 VA	١									TOIZU VA
Motor		_	3381 VA			00.0070						Total Conn.:	
		_	3381 VA									Total Conn.: Total Est. Demand:	49 A
Motor		_	3381 VA	A									49 A
Motor		_	3381 VA										49 A

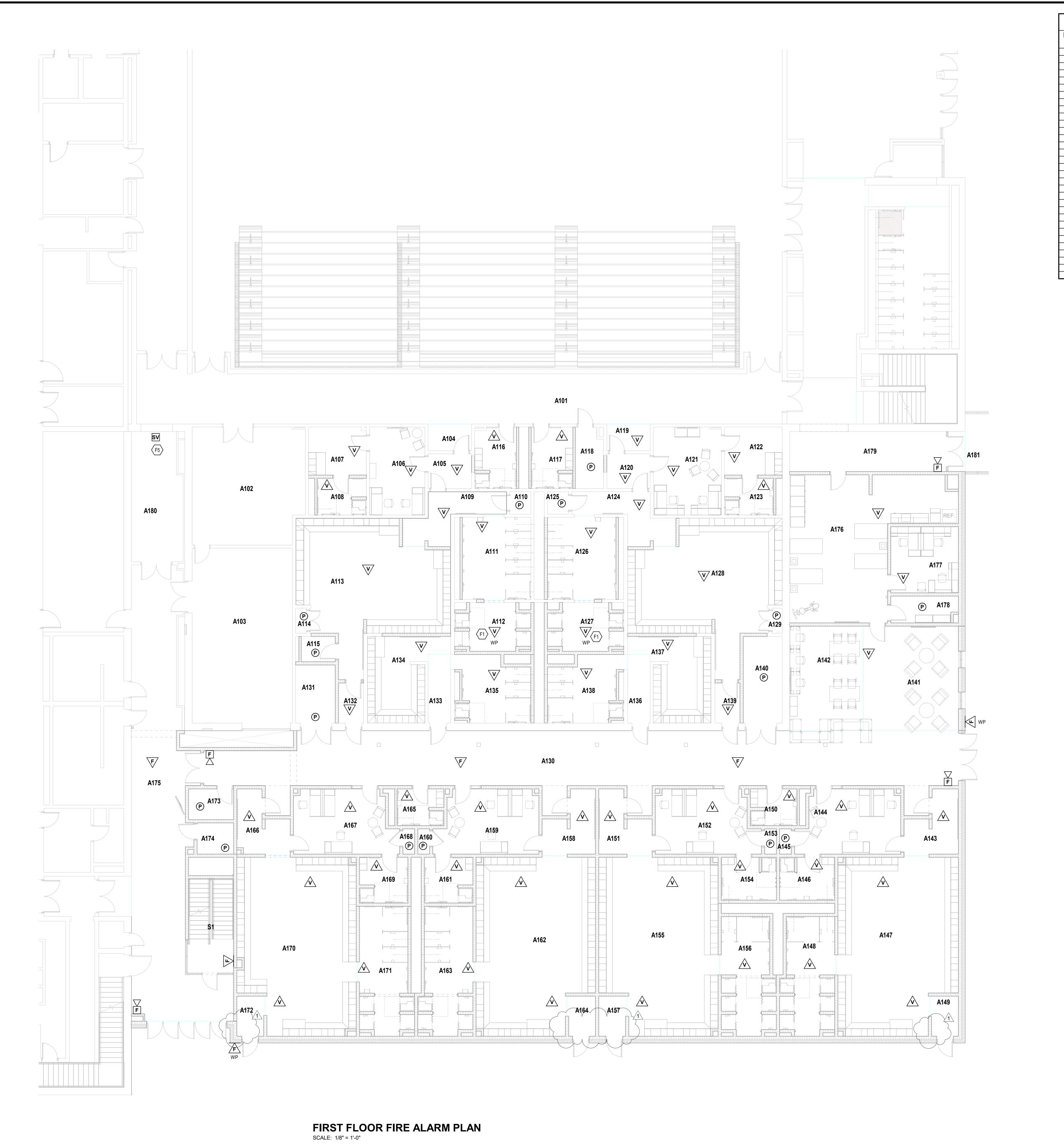


ATHLETIC LOCKER











ROOM		AREA
NO.	ROOM NAME	(SF)
110.	1 NOOW NAME	(01)
A132	VESTIBULE	40 SF
A133	VESTIBULE	62 SF
A134	LOCKERS RESTROOM	215 SF 182 SF
A135 A136	VESTIBULE	62 SF
A130	LOCKERS	216 SF
A138	RESTROOM	182 SF
A139	VESTIBULE	40 SF
A139	STORAGE	Not Placed
A140	STORAGE	134 SF
A140 A141	LOBBY	396 SF
A141	OPEN OFFICE	396 SF
A142 A143	VESTIBULE	108 SF
A143 A144	OFFICE	250 SF
A144 A145	STORAGE	12 SF
A145 A146	RESTROOM	
A146 A147	LOCKERS	92 SF 806 SF
A147	RESTROOM	229 SF
A148 A149	VESTIBULE	229 SF 44 SF
		66 SF
A150	RESTROOM	
A151	VESTIBULE	105 SF
A152	OFFICE	249 SF
A153 A154	STORAGE RESTROOM	12 SF 92 SF
A155	LOCKERS	799 SF
A156 A157	RESTROOM VESTIBULE	229 SF 44 SF
A158	VESTIBULE	105 SF
A159 A160	OFFICE STORAGE	249 SF 12 SF
A161	RESTROOM	86 SF
A162	LOCKERS	799 SF
A163	RESTROOM	248 SF
A163	RESTROOM	Not Placed
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
A177	STORAGE	69 SF
A179	CORRIDOR	251 SF
A179	CORRIDOR	257 SF
A181	VESTIBULE	387 SF

GENERAL NOTES - FIRE ALARM

ALL NEW FIRE ALARM DEVICES TO BE CONNECTED TO THE EXISTING FIRE ALARM SYSTEM.
 COORDINATE WITH EXISTING EQUIPMENT. PROVIDE PROGRAMMING AND TESTING AS REQUIRED.
 FIRE ALARM LAYOUT IS SHOWN FOR COVERAGE AREA ONLY. CONTRACTOR SHALL PROVIDE DEVICES AS REQUIRED FOR COMPLETE COVERAGE.

KEYNOTES

F1 NEW FIRE ALARM DEVICE IS TO BE RATED FOR DAMP LOCATION.
F5 PROVIDE A FIRE ALARM CONNECTION TO THIS SUPERVISORY VALVE WITH TAMPER SWITCH.

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1000 MULBERRY STREET, ZIONSVILLE, IN 46077

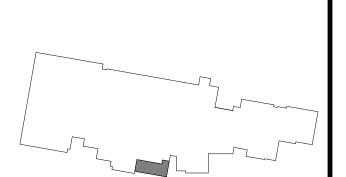
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RCHITECT



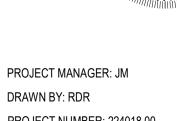
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KEY PLAN

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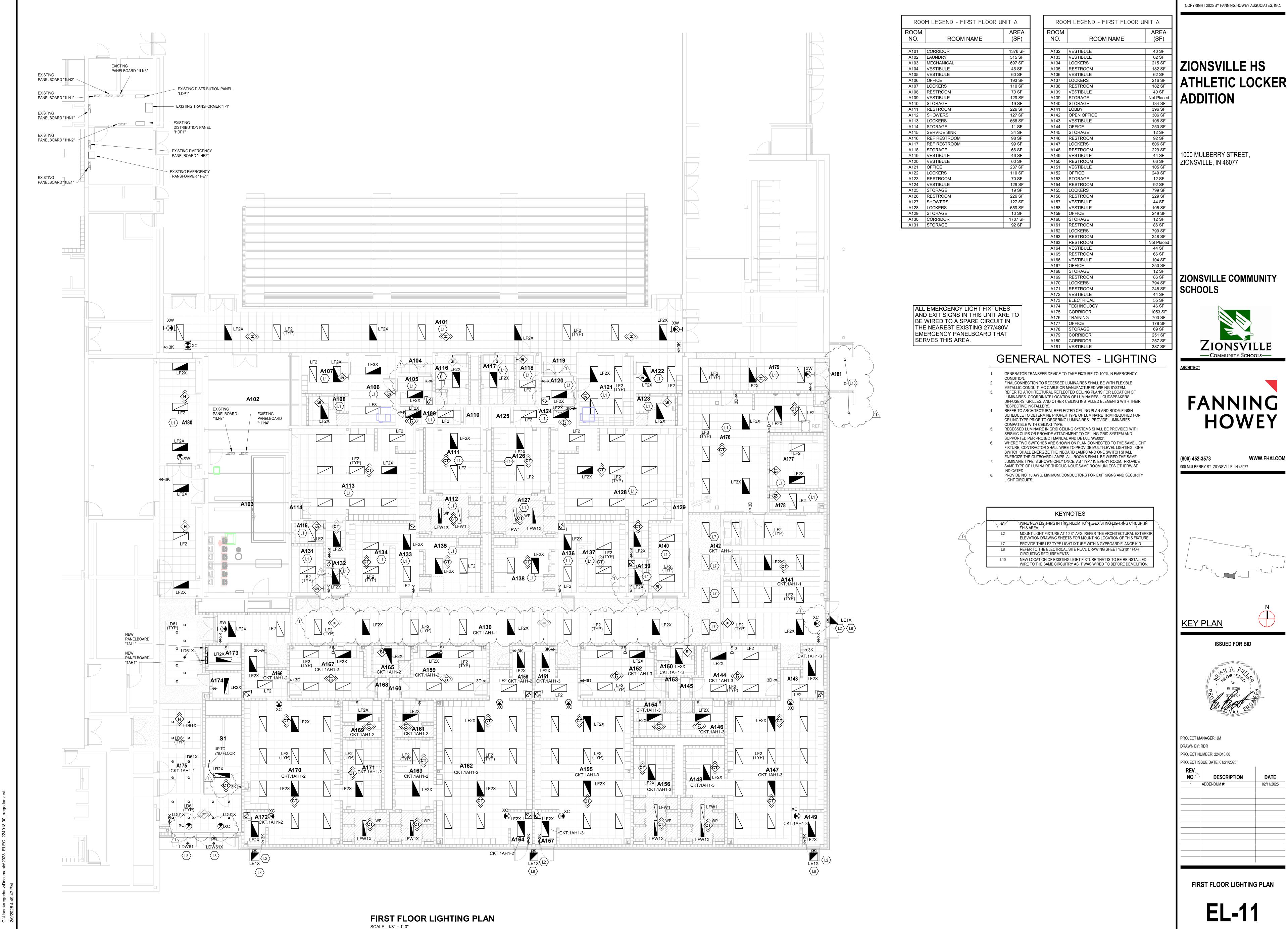
DRAWN BY: RDR
PROJECT NUMBER: 224018.00
PROJECT ISSUE DATE: 01/21/2025

REV.
NO. DESCRIPTION

NO.	DESCRIPTION	DATE
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1	ADDENDUM #1	02/11/2025

FIRST FLOOR FIRE ALARM PLAN

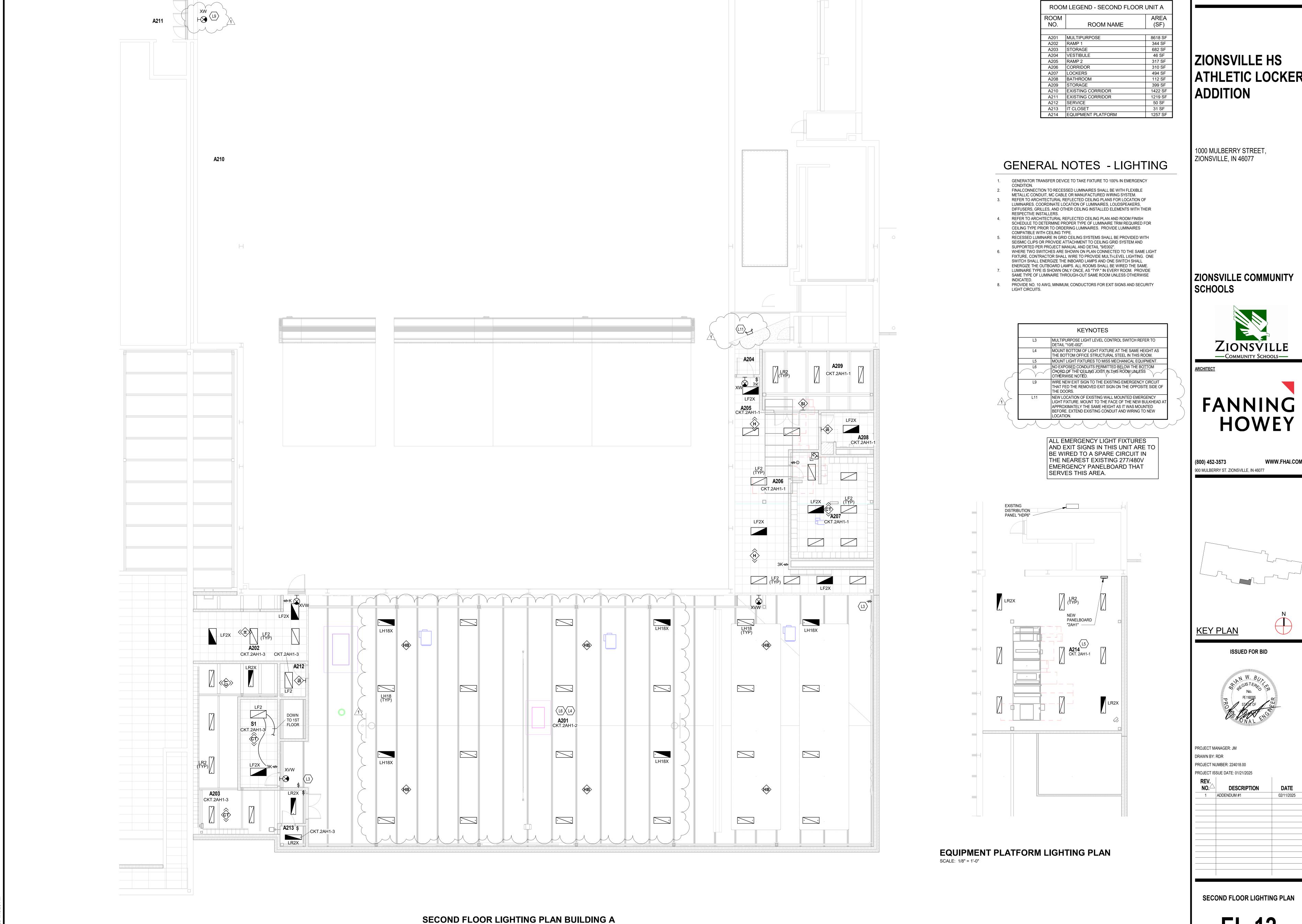
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ATHLETIC LOCKER



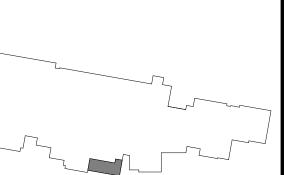


SCALE: 1/8" = 1'-0"

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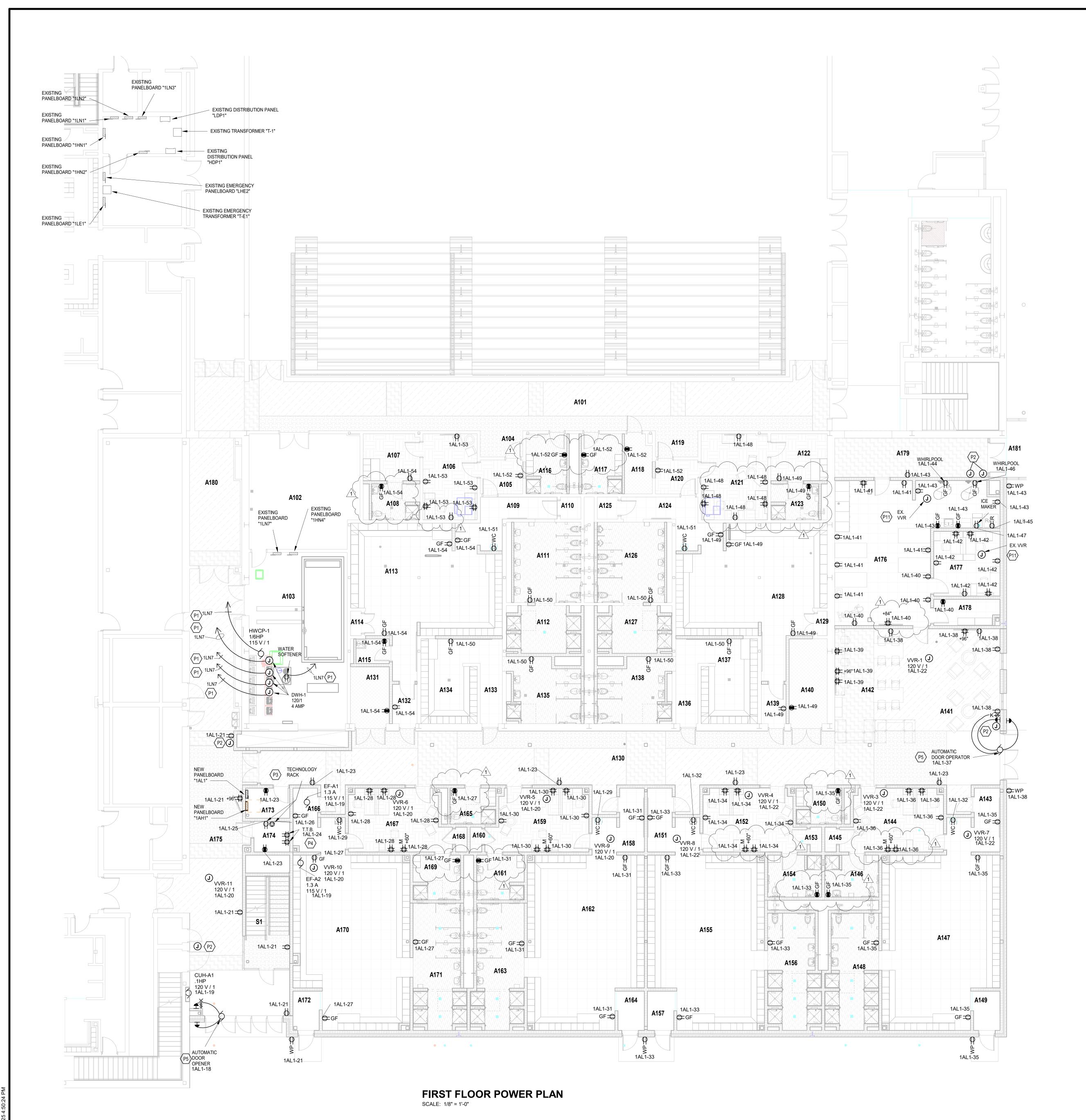
ATHLETIC LOCKER





NO.	DESCRIPTION	DATE
1	ADDENDUM #1	02/11/2025

EL-12



ROOM LEGEND - FIRST FLOOR UNIT A ROOM LEGEND - FIRST FLOOR UNIT A AREA (SF) ROOM NO. AREA ROOM NO. **ROOM NAME** (SF) **ROOM NAME** A101 CORRIDOR A102 LAUNDRY 40 SF 62 SF 215 SF 1376 SF 515 SF A132 VESTIBULE A133 VESTIBULE 697 SF A103 MECHANICAL A134 LOCKERS A104 VESTIBULE 182 SF 46 SF A135 RESTROOM 62 SF 216 SF 182 SF 40 SF Not Placed A105 VESTIBULE A136 VESTIBULE 60 SF A106 OFFICE A107 LOCKERS 193 SF A137 LOCKERS 110 SF 70 SF 129 SF A138 RESTROOM A108 RESTROOM A139 VESTIBULE A139 STORAGE A109 VESTIBULE 19 SF 134 SF A110 STORAGE A140 STORAGE 226 SF A111 RESTROOM A141 LOBBY 396 SF A112 SHOWERS
A113 LOCKERS 127 SF 306 SF A142 OPEN OFFICE A143 VESTIBULE 108 SF 668 SF A114 STORAGE A144 OFFICE 250 SF 11 SF A115 SERVICE SINK A145 STORAGE 12 SF 92 SF 806 SF A116 REF RESTROOM A146 RESTROOM A117 REF RESTROOM A147 LOCKERS 66 SF A118 STORAGE A148 RESTROOM 229 SF 46 SF 60 SF A119 VESTIBULE A149 VESTIBULE 44 SF A120 VESTIBULE A150 RESTROOM 66 SF A121 OFFICE A122 LOCKERS 237 SF A151 VESTIBULE 105 SF 110 SF A152 OFFICE 249 SF 12 SF 92 SF 799 SF 70 SF 129 SF 19 SF A123 RESTROOM A153 STORAGE A154 RESTROOM
A155 LOCKERS A124 VESTIBULE A125 STORAGE 229 SF A126 RESTROOM 226 SF A156 RESTROOM A127 SHOWERS
A128 LOCKERS A157 VESTIBULE 44 SF 659 SF A158 VESTIBULE 105 SF A129 STORAGE A159 OFFICE 249 SF 10 SF A130 CORRIDOR
A131 STORAGE 1707 SF A160 STORAGE A161 RESTROOM 92 SF 86 SF 799 SF A162 LOCKERS 248 SF A163 RESTROOM A163 RESTROOM Not Placed 44 SF A164 VESTIBULE 66 SF A165 RESTROOM A166 VESTIBULE 104 SF A167 OFFICE A168 STORAGE 12 SF 86 SF A169 RESTROOM 794 SF A170 LOCKERS A171 RESTROOM 248 SF A172 VESTIBULE 44 SF 55 SF A173 ELECTRICAL A174 TECHNOLOGY 46 SF A175 CORRIDOR 1053 SF A176 TRAINING 178 SF A177 OFFICE

GENERAL NOTES - POWER

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.
 VIDEO PROJECTOR RECEPTACLE TO BE MOUNTED ABOVE WALL MOUNTED PROJECTOR BRACKET, 96" A.F.F. UNO.
 CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK

A178 STORAGE

A179 CORRIDOR

A180 CORRIDOR

A181 VESTIBULE

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

LABEL EACH RECEPTACLE WITH THE PANEL NAME AND CIRCUIT NUMBER ON THE FACE OF EACH COVER PLATE WITH A TYPED LAMINATED LABEL.

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.

DROP EXCEED NFPA 70 (N.E.C.) REQUIREMENTS.
REFER TO MECHANICAL PLANS FOR LOCATION OF MECHANICAL EQUIPMENT. LOCATE DISCONNECT SWITCHES PER NEC.
REFER TO "CONTROL SCHEMATICS" MECHANICAL DRAWINGS FOR ADDITIONAL CONTROL WIRING AND CONTROL CONNECTIONS.

REMAIN ARE TO BE REPLACED WITH NEW DEVICES AND COVER PLATES, AND WIRE

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.
 ALL EXISTING RECEPTACLES INSIDE AND OUTSIDE OF THE BUILDING THAT ARE TO

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.					
P5	AUTOMATIC DOOR OPERATOR MOTOR, PUSH BUTTONS AND KEY SWITCH ARE BY THE UNIT MANUFACTURER. CONDUITS, BACKBOXES, AND POWER WIRING ARE BY THE DIVISION 26 CONTRACTOR, PER THE UNIT MANUFACTURERS REQUIREMENTS. LOCATIONS SHOWN ARE FOR REFERENCE ONLY. VERIFY EXACT LOCATIONS WITH THE OPERATOR INSTALLER PRIOR TO ROUGH-IN.					

NEW LOCATION OF EXISTING MECHANICAL UNIT. EXTEND EXISTING CIRCUITRY TO THIS LOCATION.

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ATHLETIC LOCKER
ADDITION

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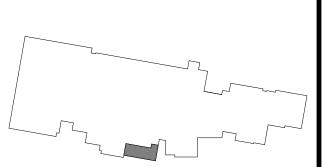
ARCHITECT

69 SF 251 SF

257 SF 387 SF



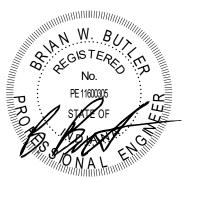
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KEY PLAN



ISSUED FOR BID



PROJECT MANAGER: JM

DRAWN BY: RDR

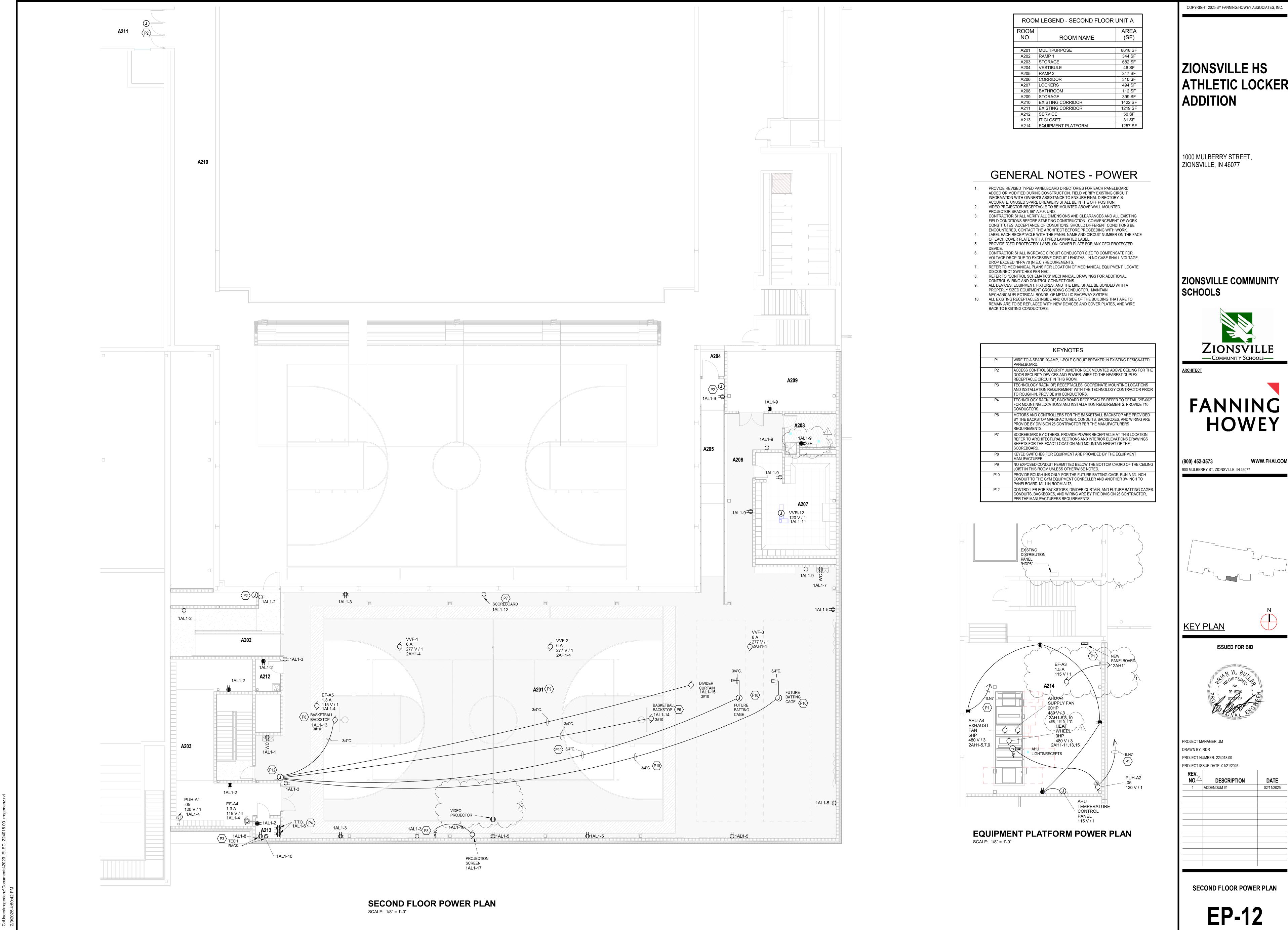
PROJECT NUMBER: 224018.00

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KOJECT IS	SUE DATE: 01/21/2025	
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FIRST FLOOR POWER PLAN

EP-11

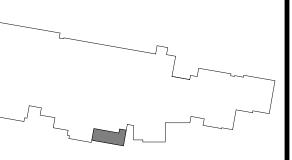


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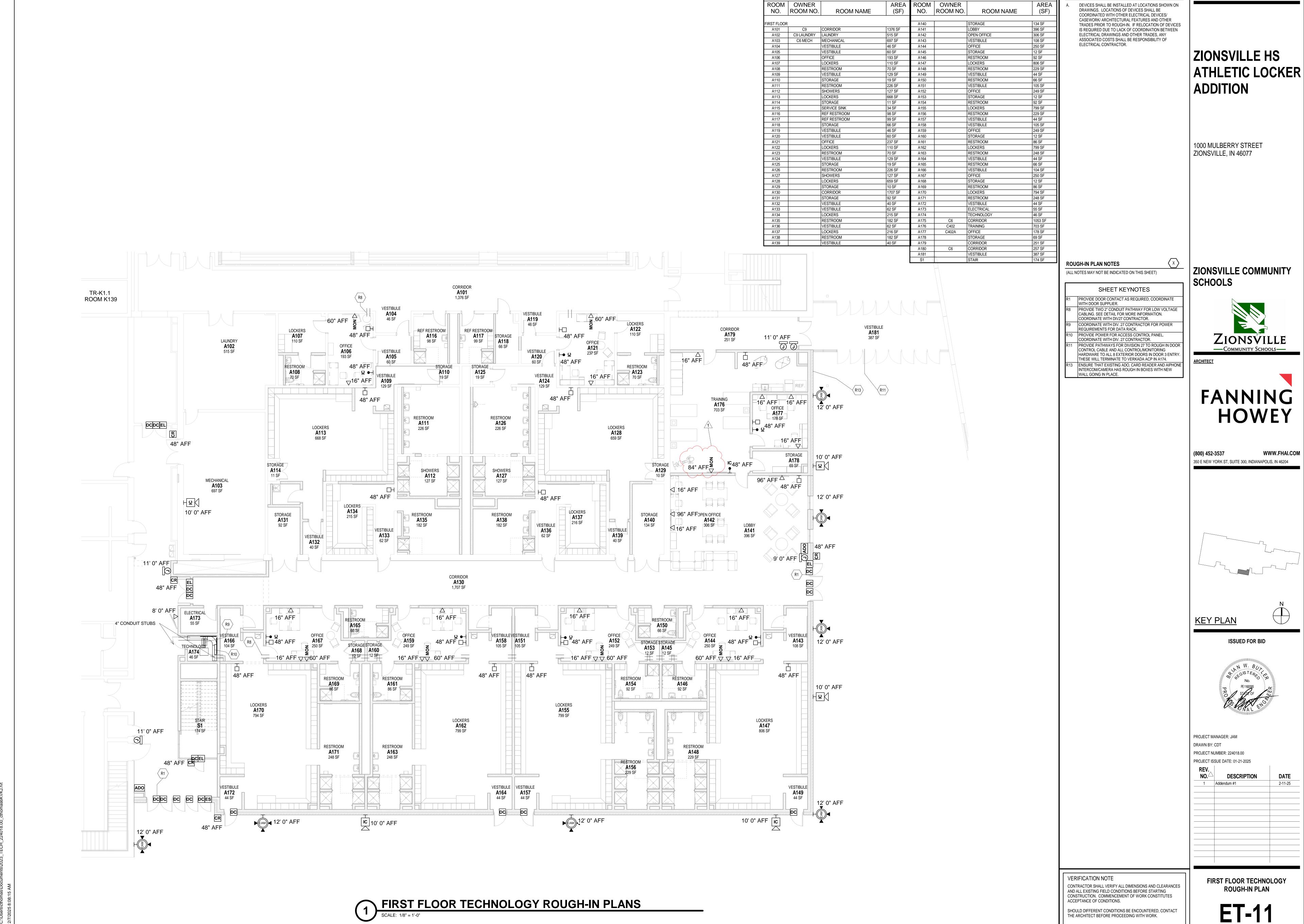
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ROOM LEGEND

ROOM LEGEND

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TECHNOLOGY ROUGH-IN GENERAL NOTES