

DOCUMENT 00 90 00
ADDENDUM

ADDENDUM No.: 1

DATE: February 21, 2023

RE: BLACK HAWK SCHOOL DISTRICT ADDITION AND REMODEL
REBID DOCUMENTS
202 EAST CENTER STREET
SOUTH WAYNE, WISCONSIN 53587
PROJECT NO. 20012-1

FROM: HSR Associates, Inc
100 Milwaukee Street
La Crosse, WI 54603
(608) 784-1830

TO: Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated February 2023. Acknowledge receipt of this Addendum in the space provided on the bid form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of: 2 pages, 0 documents, 0 sections, and 12 sheets.

CHANGES TO DRAWINGS:

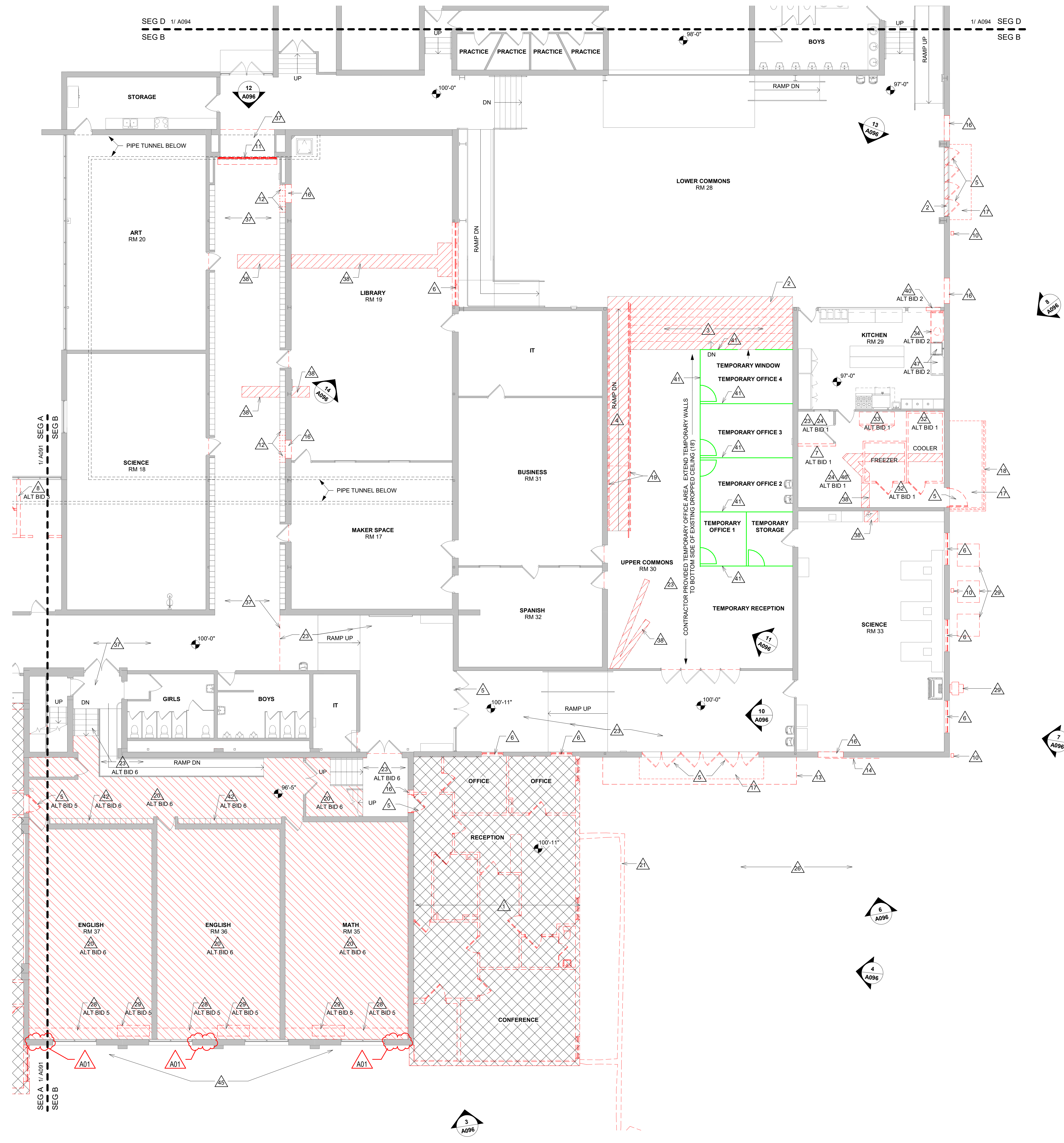
1. Sheet C201 LAYOUT PLAN 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. Added handrails at south exterior steps.
2. Sheet A092 FIRST FLOOR DEMOLITION PLAN – SEGMENT B 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. This addendum includes changes to HVAC equipment in rooms 35, 36, & 37.
 - c. Remove several HVAC related wall penetrations from the project.
3. Sheet A095 SECOND AND THIRD FLOOR DEMOLITION PLAN 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. This addendum includes changes to HVAC equipment in rooms 35, 36, & 37.
 - c. Remove several HVAC related wall penetrations from the project.
 - d. Remove vertical HVAC duct.
4. Sheet A102 FIRST FLOOR PLAN – SEGMENT B 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. This addendum includes changes to HVAC equipment in rooms 35, 36, & 37.
 - c. Revise HVAC equipment on the first floor.
5. Sheet A105 SECOND FLOOR PLAN – SEGMENT B 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. This addendum includes changes to HVAC equipment in rooms 35, 36, & 37.
 - c. Revise HVAC equipment on the second floor.

6. Sheet A120 ROOF PLAN, DETAILS 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. This addendum includes changes to HVAC equipment in rooms 35, 36, & 37.
 - c. Add HVAC equipment on the roof.
7. Sheet A200 EXT. ELEVATIONS 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. This addendum includes changes to HVAC equipment in rooms 35, 36, & 37.
 - c. Remove wall louvers.
 - d. Add HVAC equipment at the roof.
8. Sheet A302 WALL SECTIONS 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. This addendum includes changes to HVAC equipment in rooms 35, 36, & 37.
 - c. Revise section 12 to show modified configuration of HVAC equipment.
9. Sheet S112 ROOF FRAMING SEGMENT B 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. Added requirements for floor and roof penetrations.
10. Sheet M102 FIRST FLOOR REMODEL PLAN – SEGMENT B 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. Revise the configuration of HVAC equipment in rooms 35, 36, and 37.
11. Sheet M105 SECOND FLOOR REMODEL PLAN – SEGMENT B 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. Revise the configuration of HVAC equipment in rooms 35, 36, and 37.
 - c. Add section 2 on M105.
12. Sheet M600 HVAC SCHEDULES 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. Revise the configuration of the HVAC Equipment CUV-6, 7, 8, 9, 10 & 11.

PRIOR APPROVALS:

13. Section 22 30 57 Water Heaters and Equipment
 - a. 2.01 – State Industries
14. Section 22 40 41 China and Enameled Fixtures and Trim
 - b. 2.04 – American Standard

END OF DOCUMENT 00 90 00



REMOVAL GENERAL NOTES:

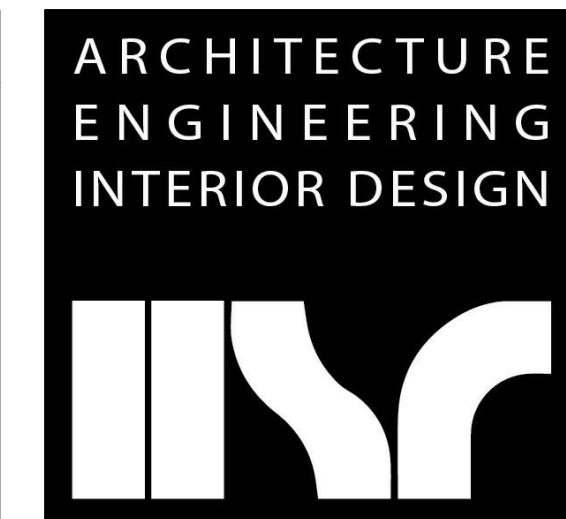
- ALL ITEMS SHOWN DASHED ON DEMOLITION PLANS SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE NOTED. REFERENCE MEP DRAWINGS FOR APPLICABLE EQUIPMENT REMOVALS AND MODIFICATIONS. COORDINATE PATCHING AT EQUIPMENT REMOVALS.
- AT WALL TYPES/MATERIALS, PREPARATION FOR NEW FINISHES SHALL INCLUDE, BUT NOT BE LIMITED TO, REMOVAL OF EXISTING FINISHES, TAPES, GUESIMASTIC, NAILS AND RELATED ITEMS. PATCHING OF HOLES, INDENTATIONS AND CRACKS FOR AN ACCEPTABLE SURFACE FOR NEW FINISH INSTALLATION.
- OWNER WILL REMOVE LOOSE FURNISHINGS AND EQUIPMENT FROM THE WORK AREA PRIOR TO START OF CONSTRUCTION.
- MAINTAIN ALL EXIT DOORS AND CORRIDORS IN UNOBSTRUCTED OPERABLE CONDITION WITH SAFE PASSAGE AWAY FROM THE BUILDING.
- ROOM NUMBERS ARE SHOWN ON THIS PLAN FOR INFORMATIONAL AND COORDINATION PURPOSES ONLY.
- COORDINATE STORAGE LOCATIONS FOR SALVAGED ITEMS WITH OWNER.
- PROVIDE FLOOR PROTECTION AS SPECIFIED AT DEBRIS REMOVAL PATHS THROUGH BUILDING.
- REFER TO SHEET 4/A090 FOR DATES OF EXISTING BUILDING SEGMENTS.

REMOVAL PLAN LEGEND:

- SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
- REMOVE ITEMS NOTED WITH DASHED LINES
- SYMBOL INDICATES REMOVAL OF DOOR AND FRAME UNLESS NOTED OTHERWISE
- EXISTING BUILDING TO BE COMPLETELY DEMOLISHED
- FLOOR SLAB / STAIR / RAMP REMOVAL

KEY NOTES REMOVAL

- EXISTING BUILDING TO BE COMPLETELY DEMOLISHED, INCLUDING FOUNDATION WALLS AND FOOTING
- SAWCUT AND REMOVE EXISTING CONC FLOOR SLAB AT HATCHED AREA
- SAWCUT AND REMOVE EXISTING CONC STAIRS AND HANDRAILS AT HATCHED AREA
- SAWCUT AND REMOVE EXISTING CONC RAMP AND HANDRAILS AT HATCHED AREA
- REMOVE EXISTING DOOR AND FRAME, INCLUDING SIDELIGHT & TRANSOM WINDOW WHERE APPLICABLE
- REMOVE EXISTING ALUM WINDOW, EXTERIOR SILL AND INTERIOR STOOL
- REMOVE EXISTING NON-LOAD BEARING GYP BOARD AND STUD WALL
- REMOVE EXISTING NON-LOAD BEARING MASONRY WALL
- REMOVE EXISTING PARAPET CAP
- REMOVE EXISTING GUTTER AND DOWNSPOUT
- REMOVE EXISTING OVERHEAD COILING GRILLE
- REMOVE EXISTING METAL LOCKERS AND CONC BASE
- REMOVE EXISTING CANOPY
- REMOVE EXISTING SIGNAGE
- EXISTING CONC SIDEWALK TO BE REMOVED - SEE CIVIL
- CREATE OPENING IN EXISTING MASONRY WALL FOR NEW DOOR/WINDOW, OVERSIZE DEMOLISHED OPENING AS REQUIRED FOR INSTALLATION OF JAMB REINFORCING AND LINTEL - SEE STRUCTURAL DRAWINGS
- REMOVE EXISTING CONC STOOP (INCLUDING FOUNDATION AND FOOTINGS) AND GUARDRAIL
- REMOVE EXISTING RETAINING WALL (INCLUDING FOUNDATION AND FOOTINGS) AND GUARDRAIL
- REMOVE EXISTING FLOORING AND BASE, FLOOR TOPPING AND WOOD GYM FLOOR DOWN TO CONC SLAB BELOW
- EXISTING RETAINING WALL TO BE REMOVED - SEE CIVIL
- EXISTING CATCH BASIN TO BE REMOVED - SEE PLUMBING
- REMOVE EXISTING VCT FLOORING AND VINYL BASE
- REMOVE EXISTING SUSPENDED ACOUSTIC TILE CEILING SYSTEM
- EXISTING BUILDING TO BE REMOVED BY OWNER - SEE CIVIL FOR FLOOR SLAB AND FOUNDATION REMOVAL
- REMOVE EXISTING CASEWORK
- MECHANICAL EQUIPMENT TO BE REMOVED - SEE MECHANICAL
- REMOVE EXISTING SLOPED CONC AT DOOR. PREP SLAB FOR NEW FLOOR FINISH
- REMOVE EXISTING WOOD FRAME WINDOW
- REMOVE EXISTING COOLER/FREEZER AND ASSOCIATED EQUIPMENT
- KITCHEN EQUIPMENT TO BE RELOCATED - SEE FOOD SERVICE PLANS
- KITCHEN EQUIPMENT TO BE REMOVED - SEE FOOD SERVICE PLANS
- CLUT 1921 MASONRY AND CONC WALL AT PIER EXISTING 1921 PIER TO REMAIN. PIERS SUPPORT BEAM FRAMING FOR 1991 BUILDING.
- REMOVE EXISTING MASONRY WALL ABOVE FOUNDATION WALL. CONC FOUNDATION WALL TO REMAIN.
- EXISTING FLOORING AND BASE TO BE REMOVED BY OTHERS
- SAWCUT AND REMOVE EXISTING CONC FLOOR SLAB AT HATCHED AREA AS REQUIRED FOR UNDERFLOOR PLUMBING/ELECTRICAL WORK
- REMOVE EXISTING ELECTRICAL EQUIPMENT PAD
- REMOVE KNEEWALL W/ STAINLESS STEEL TOP
- TEMPORARY PARTITIONS: METAL STUD / SOUND BLANKET / GYP BOARD BOTH SIDES SHALL BE REQUIRED AS APPLICABLE TO SEPARATE OCCUPIED AREAS FROM CONSTRUCTION. DOORS WITH APPROPRIATE HARDWARE TO SECURE AND/OR ALLOW EXITING SHALL BE INSTALLED.
- REMOVE EXISTING LOCKERS AND BASE AS REQUIRED FOR INSTALLATION OF NEW FLOOR TOPPING SLAB. SALVAGE LOCKERS FOR REINSTALLATION.
- REMOVE EXISTING STAIR HANDRAIL.
- CREATE OPENING IN EXISTING MASONRY WALL FOR NEW HVAC - SEE MECHANICAL
- EXCAVATE FOUNDATION WALL AS REQUIRED FOR NEW WATERPROOFING.
- EXISTING WIRE RACK SHELVING WILL BE CONSIDERED LOOSE FURNISHINGS AND WILL BE RELOCATED AND PLACED BY OWNER. REFERENCE ITEM #11 ON FS101 AND GENERAL NOTE C ON SHEET A092
- DISCONNECT AND RELOCATE DISHWASHER AND CLEAN TABLE AS REQUIRED TO PERFORM ADJACENT WORK. CONTRACTOR TO FIT AND RECONNECT DISHWASHER AND CLEAN DISH TABLE IN FINAL LOCATION. REFERENCE: ITEMS #4 AND #6 ON SHEET FS101



HSR ASSOCIATES INC.
 100 MILWAUKEE STREET
 LA CROSSE, WISCONSIN
 PHONE: 608.784.1830
 FAX: 608.782.5844
 www.hsrassociates.com

Consultant:

**BLACK HAWK SCHOOL DISTRICT
 ADDITION & REMODEL**

Project Title: 202 EAST CENTER STREET
 SOUTH WAYNE, WISCONSIN

Project Location: 202 EAST CENTER STREET
 SOUTH WAYNE, WISCONSIN

Project Number: 20012-1

Project Date: FEBRUARY 2023

Drawn By: DJH

Key Plan:

KEY PLAN

Revisions:

No.	Description	Date
A01	ADDENDUM 1	2-21-2023

Graphic Scale:
 0' 2' 4' 8' 12'

Last Update:
 2/20/2023 10:34:35 AM

REBID DOCUMENTS

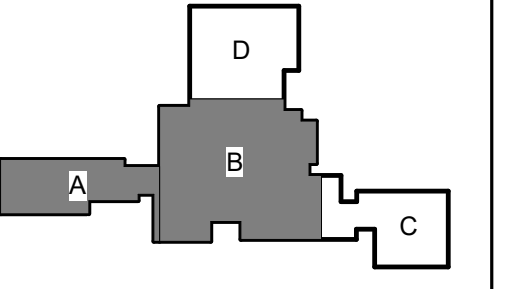
A092



Consultant:

Project Title: **BLACK HAWK SCHOOL DISTRICT
ADDITION & REMODEL**
Project Location: **202 EAST CENTER STREET
SOUTH WAYNE, WISCONSIN**
Project Number: **20012-1**
Project Date: **FEBRUARY 2023**
Drawn By: **DJH**

Key Plan:



KEY PLAN

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No.	Description	Date
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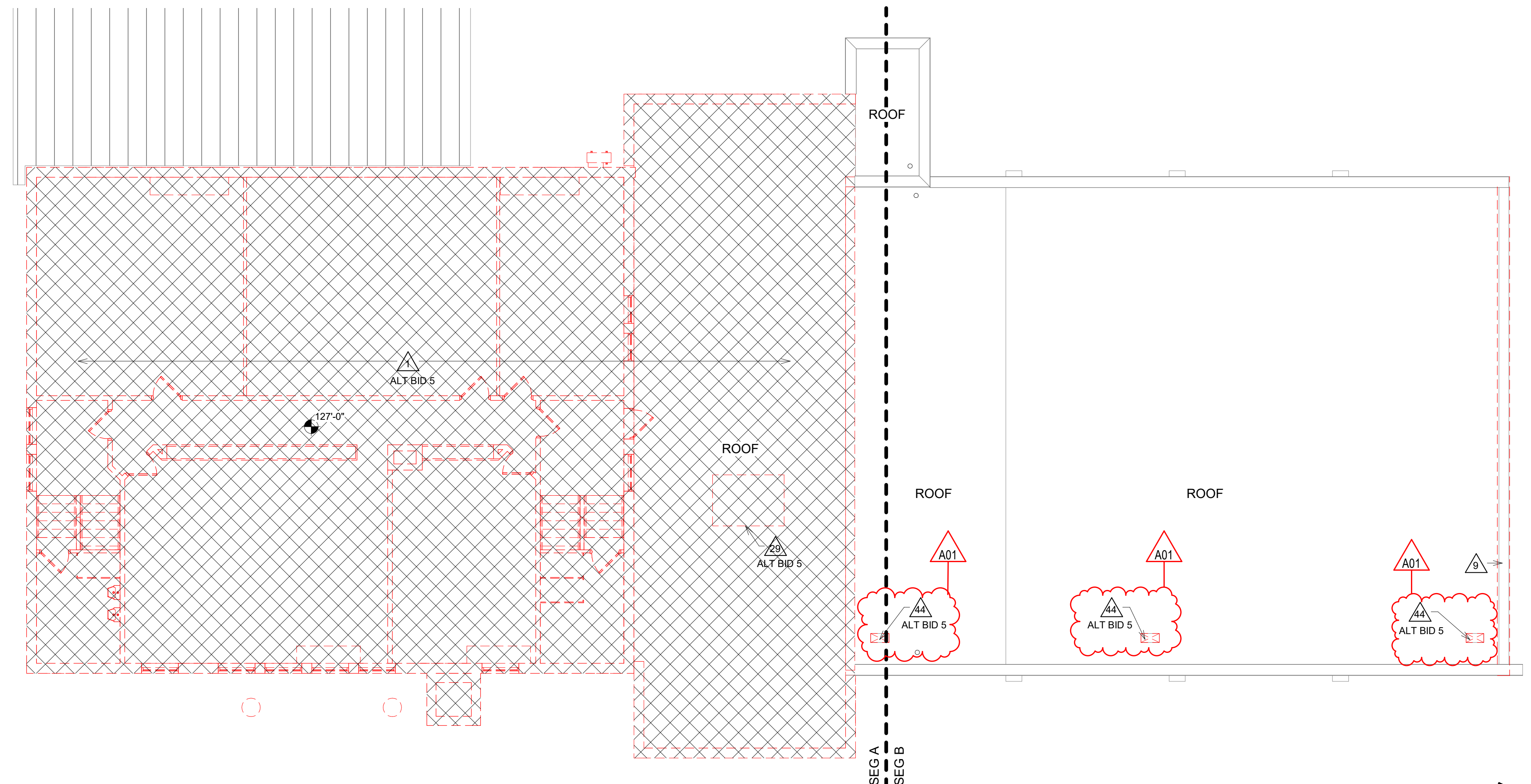
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A095

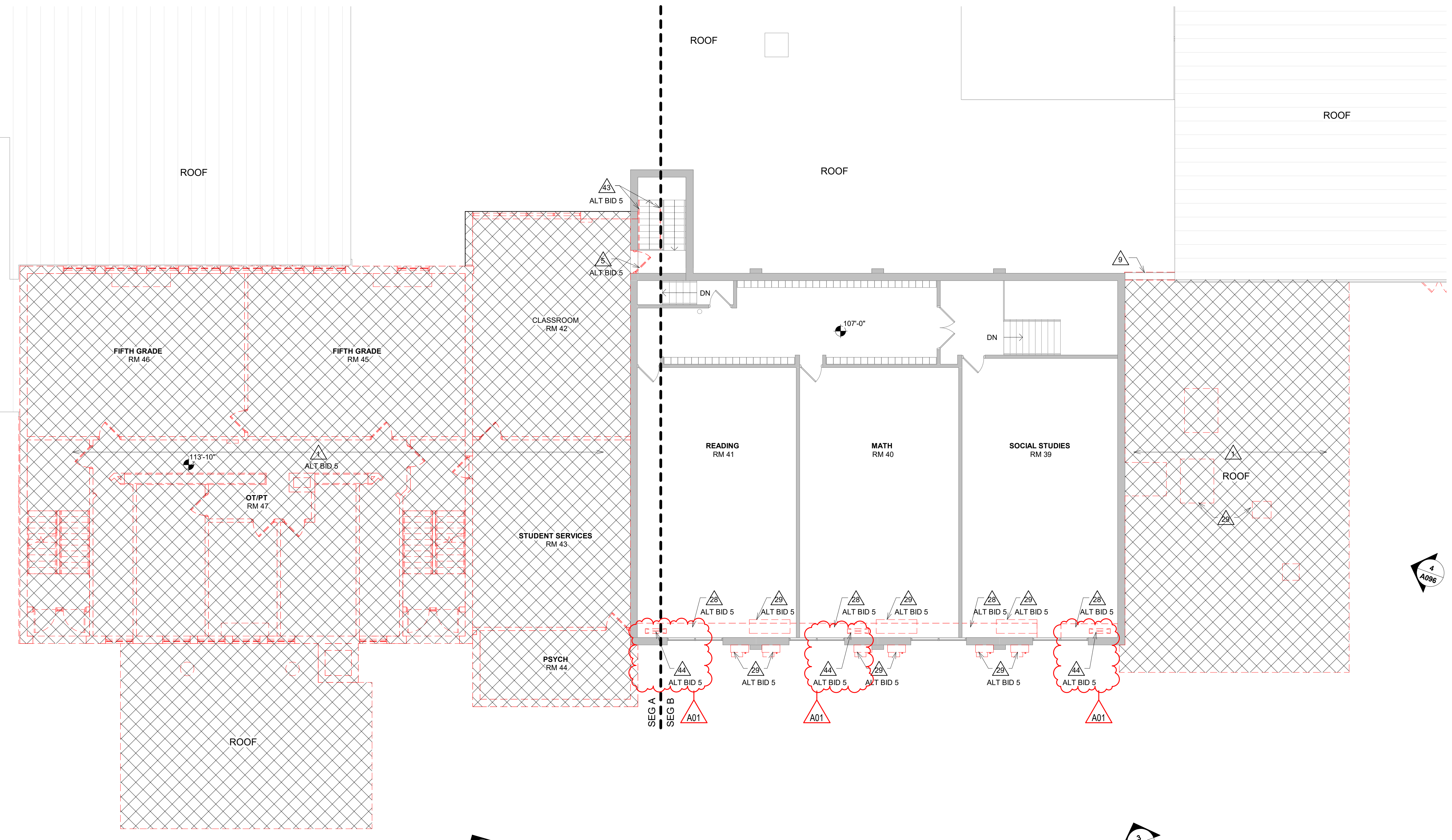
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 - EXISTING PAVING TO BE REMOVED - SEE CIVIL
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 - KITCHEN EQUIPMENT TO BE RELOCATED - SEE FOOD SERVICE PLANS
 - KITCHEN EQUIPMENT TO BE REMOVED - SEE FOOD SERVICE PLANS
 - CLT #21 MASONRY AND CONC WALL AT PIER, EXISTING 1921 PIER TO REMAIN. PIERS SUPPORT BEAM FRAMING FOR 1991 BUILDING.
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 - DISCONNECT AND RELOCATE DISHWASHER AND CLEAN TABLE AS REQUIRED TO PERFORM ADJACENT WORK. CONTRACTOR TO FIT AND RECONNECT DISHWASHER AND CLEAN DISH TABLE IN FINAL LOCATION. REFERENCE: ITEMS #4 AND #6 ON SHEET FS101



2 THIRD FLOOR DEMO PLAN
1/8" = 1'-0"



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



Consultant:

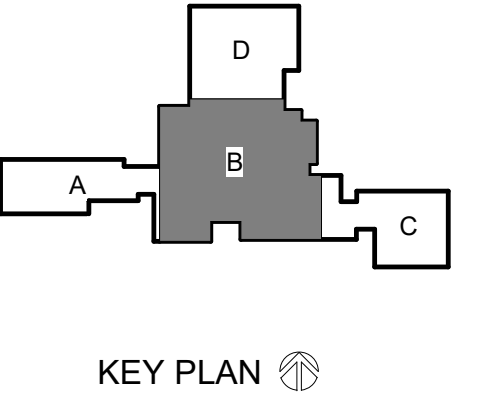
Project Title: **BLACK HAWK SCHOOL DISTRICT
ADDITION & REMODEL**
Project Location: **202 EAST CENTER STREET
SOUTH WAYNE, WISCONSIN**
Sheet Title: **FIRST FLOOR PLAN - SEGMENT B**

HSR Project Number: **20012-1**

Project Date: **FEBRUARY 2023**

Drawn By: **DJH**

Key Plan:

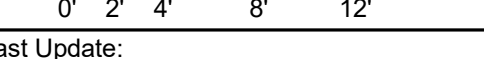


KEY PLAN

**REBID
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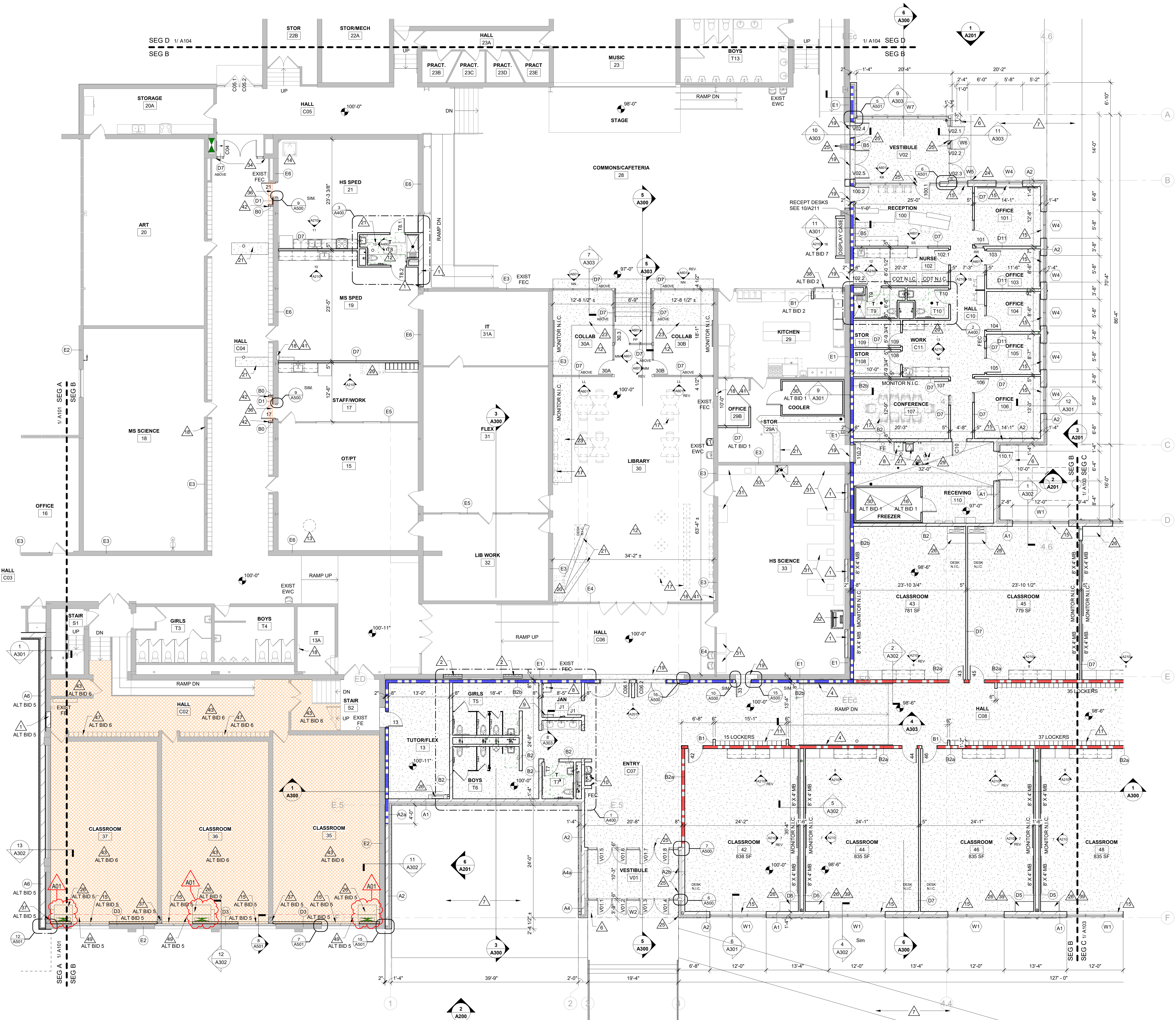
Last Update: **2/20/2023 10:19:45 AM**

A102

- PLAN GENERAL NOTES:**
- REFER TO OVERALL PLANS FOR FIRE RATINGS LOCATIONS AND ACCESSIBILITY ROUTES.
 - SEE ID SHEETS FOR FLOOR AND WALL FINISH LAYOUTS.
 - LOOSE FURNISHINGS EXCEPT AS NOTED SHALL BE PROVIDED AND INSTALLED BY THE OWNER.
 - FIXED EQUIPMENT IS SHOWN ON THIS PLAN FOR COORDINATION. SEE SHEETS A400 FOR ALL EQUIPMENT NOTES.
 - FLOORS AT MECHANICAL AND JANITOR SPACES SHALL BE SLOPED A MIN. 1/8" TO FLOOR DRAINS. DO NOT SLOPE FLOOR TO FLOOR DRAINS AT TOILET ROOMS (EXCEPT AT SHOWERS).
 - PAINT ALL EXPOSED STEEL LINTELS.
 - EXTEND ALL WALLS TO DECK UNLESS NOTED OTHERWISE. SEE A501 FOR TOP OF WALL DETAILS.
 - INSTALL BULLNOSE CMU AT ALL OUTSIDE CORNERS W/ TIE AND AT DOOR JAMBS AS DETAIL. NO BULLNOSE AT WINDOW JAMBS.
 - SEE A501 FOR WALL CONTROL JOINT DETAILS. SEE PLANS AND ELEVATIONS FOR CJ LOCATIONS. CJ = CONTROL JOINTS.
 - SEE A501 FOR TYPICAL HEAD FLASHING AND THROUGH-WALL FLASHING ISOMETRIC DETAILS.
 - SEE STRUCTURAL FOR SLAB CONTROL JOINTS.
 - GENERAL CONTRACTOR TO PROVIDE CONCRETE EQUIPMENT PAD/CRIBS AS REQUIRED FOR MECHANICAL/ELECTRICAL EQUIPMENT. VERIFY SIZE, PROFILE & LOCATION WITH MECHANICAL/ELECTRICAL.
 - VERIFY EXACT SIZE AND LOCATION OF ALL MECHANICAL/PLUMB AND ELEC OPENINGS. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH AT ALL VISIBLE AREAS. ALL OPENING SHALL BE SEALED AFTER UTILITY INSTALLATION.

- PLAN LEGEND:**
- (A) SYMBOL INDICATES WALL TYPE - SEE SHEET A600 FOR WALL TYPE DETAILS.
 - (A) SYMBOL INDICATES WINDOW TYPE - SEE SHEET A600 FOR WINDOW FRAME ELEVATIONS.
 - (A) SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
- 1 HOUR WALL
2 HOUR WALL

- KEY NOTES PLAN**
- INFILL AT REMOVED DOOR/WINDOW. MATCH ADJACENT CMU
 - INFILL AT REMOVED DOOR/WINDOW. MATCH ADJACENT WOOD STUD/CMU
 - PATCH EXISTING WALLS AS REQUIRED AT NEW CONSTRUCTION
 - STAINLESS STEEL HANDRAIL AND BRACKETS - RETURN RAIL TO WALL AT ENDS
 - EXISTING 1921 BUILDING PIERS TO REMAIN - SEE STRUCTURAL
 - CONC SKEW WALKERS - SEE CIVIL
 - MOP BASIN - SEE PLUMBING
 - ROOF ACCESS LADDER AND HATCH ABOVE
 - ELECTRIC WATER COOLER - SEE PLUMBING
 - 12" X 12" X 72" METAL LOCKERS W/ SLOPED TOP ON 4" CONC BASE
 - NEW FLOOR FINISH THIS ROOM - SEE ID SHEETS
 - CEILING MOUNTED THERAPY SWING - VERIFY LOCATION W/ OWNER. SEE STRUCTURAL FOR REQUIRED SUPPORT
 - EXISTING FLOOR ACCESS DOOR TO REMAIN
 - SOLID SURFACE WINDOW STOOL
 - RECESS SLAB AT FREEZER - SEE STRUCT.
 - FURNITURE N.I.C.
 - EXISTING ELEC PANEL TO REMAIN - SEE ELECTRICAL
 - FLOOR EXPANSION JOINT COVER
 - COOPER N.I.C.
 - PATCH CONC FLOOR SLAB AT PLUMBING/ELECTRICAL TRENCH
 - SLOPE CONC FLOOR SLAB TO DRAIN
 - CONC FLOOR SLAB AT REMOVED RAMP/STAIR
 - KNOX BOX
 - AUTOMATIC DOOR OPENER ACTUATOR SWITCH
 - MECHANICAL EQUIPMENT - SEE MECHANICAL
 - UTILITY SINK - SEE PLUMBING
 - WASHER AND DRYER - N.I.C.
 - SLOPE FLOOR SLAB TO DRAIN
 - COOLER/FREEZER - SEE FOOD SERVICE DRAWINGS
 - EXISTING CASEWORK TO REMAIN
 - EXISTING FUME HOOD TO REMAIN
 - EXISTING EMERGENCY SHOWER AND EYEWASH STATION TO REMAIN
 - PATCH WALL AT REMOVED CEILING DOOR TRACK
 - PATCH FLOOR SLAB AT REMOVED LOCKER BASE
 - INFILL OPENING AT REMOVED DUCTWORK. MATCH ADJACENT CMU. SEE MECHANICAL.
 - 4" H. CAST IN PLACE CONC HOUSEKEEPING PAD
 - PATCH EXISTING WALL FINISH FOR ELECTRICAL ACCESS
 - VERIFY NEW FIN WALL LOCATION WITH EXISTING LOCKER SPACING - REUSE SALVAGED LOCKER END TRIM
 - NEW FLOOR TOPPING SLAB AT HATCHED AREA (APPROX. 3" THICK) TO MATCH PREVIOUS FLOOR ELEVATION
 - NEW 5" CONC FLOOR SLAB
 - NEW CATCH BASIN - SEE PLUMBING
 - PLYWOOD BACKER ATTACHED TO WALL AT NEW ELECTRICAL PANELS
 - REINSTALL LOCKERS ON NEW 4" CONC BASE
 - INSTALL PARTITION WALL (TYPE D6) ON TOP OF EXISTING STAIR TREADS TO ENCLOSE UPPER FLIGHT OF STAIR. EXTEND PARTITION TO ROOF DECK ABOVE
 - PATCH FLOORING AND BASE AT REMOVED CASEWORK - SEE ID DRAWINGS



1 FIRST FLOOR - SEGMENT B
1/8" = 1'-0"



Consultant:

PLAN GENERAL NOTES:

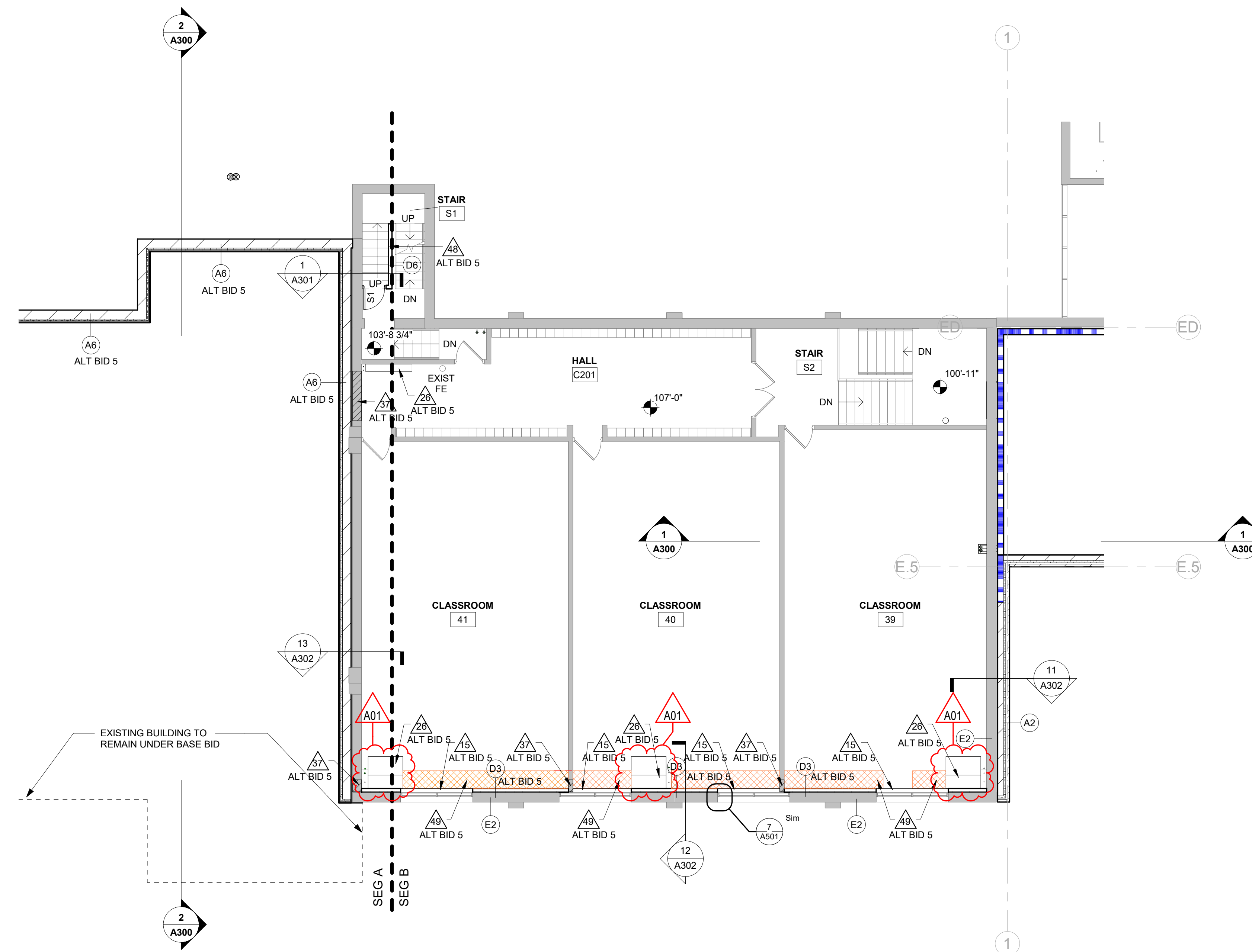
- A. REFER TO OVERALL PLANS FOR FIRE RATING LOCATIONS AND ACCESSIBILITY ROUTES.
- B. SEE ID SHEETS FOR FLOOR AND WALL FINISH LAYOUTS.
- C. LOOSE FURNISHINGS EXCEPT AS NOTED SHALL BE PROVIDED AND INSTALLED BY THE OWNER.
- D. FIXED EQUIPMENT IS SHOWN ON THIS PLAN FOR COORDINATION. SEE SHEETS A400 FOR ALL EQUIPMENT NOTES.
- E. FLOORS AT MECHANICAL AND JANITOR SPACES SHALL BE SLOPED A MIN. 1/8" - 12" TO FLOOR DRAINS. DO NOT SLOPE FLOOR TO FLOOR DRAINS AT TOILET ROOMS (EXCEPT AT SHOWERS).
- F. PAINT ALL EXPOSED STEEL LINTELS.
- G. EXTEND ALL WALLS TO DECK UNLESS NOTED OTHERWISE. SEE A501 FOR TOP OF WALL DETAILS.
- H. INSTALL BULLNOSE CMU AT ALL OUTSIDE CORNERS W/O TILE AND AT DOOR JAMBS AS DETAILED. NO BULLNOSE AT WINDOW JAMBS.
- I. SEE A501 FOR WALL CONTROL JOINT DETAILS. SEE PLANS AND ELEVATIONS FOR CJ LOCATIONS. CJ = CONTROL JOINTS.
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- K. SEE STRUCTURAL FOR SLAB CONTROL JOINTS.
- L. GENERAL CONTRACTOR TO PROVIDE CONCRETE EQUIPMENT PADS/CURBS AS REQUIRED FOR MECHANICAL / ELECTRICAL EQUIPMENT. VERIFY SIZE, PROFILE & LOCATION WITH MECHANICAL / ELECTRICAL.
- M. VERIFY EXACT SIZE AND LOCATION OF ALL MECHANICAL / PLUMB AND ELEC OPENINGS. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH AT ALL VISIBLE AREAS. ALL OPENING SHALL BE SEALED AFTER UTILITY INSTALLATION.

PLAN LEGEND:

- SYMBOL INDICATES WALL TYPE - SEE SHEET A600 FOR WALL TYPE DETAILS.
- SYMBOL INDICATES WINDOW TYPE. SEE SHEET A600 FOR WINDOW FRAME ELEVATIONS.
- SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
- 1 HOUR WALL
- 2 HOUR WALL

KEY NOTES PLAN

- 1 INFILL AT REMOVED DOOR/WINDOW. MATCH ADJACENT CMU
- 2 INFILL AT REMOVED DOOR/WINDOW. MATCH ADJACENT WOOD STUD/CMU
- 3 PATCH EXISTING WALLS AS REQUIRED AT NEW CONSTRUCTION
- 4 STAINLESS STEEL HANDRAIL AND BRACKETS - RETURN RAIL TO WALL AT ENDS
- 5 EXISTING 1921 BUILDING PIERS TO REMAIN - SEE STRUCTURAL
- 6 CONC STOOP - SEE STRUCTURAL
- 7 CONC SIDEWALKSTEPS - SEE CIVIL
- 8 MOP BASIN - SEE PLUMBING
- 9 ROOF ACCESS LADDER AND HATCH ABOVE
- 10 ELECTRIC WATER COOLER - SEE PLUMBING
- 11 12" X 12" X 72" METAL LOCKERS W/ SLOPED TOP ON 4" CONC BASE
- 12 NEW FLOOR FINISH THIS ROOM - SEE ID SHEETS
- 13 CEILING MOUNTED THERAPY SWING - VERIFY LOCATION W/ OWNER. SEE STRUCTURAL FOR REQUIRED SUPPORT
- 14 EXISTING FLOOR ACCESS DOOR TO REMAIN
- 15 SOLID SURFACE WINDOW STOOL
- 16 RECESS SLAB AT FREEZER - SEE STRUCT
- 17 FURNITURE N.I.C.
- 18 EXISTING ELEC PANEL TO REMAIN - SEE ELECTRICAL
- 19 FLOOR EXPANSION JOINT COVER
- 20 COPPER N.I.C.
- 21 PATCH CONC FLOOR SLAB AT PLUMBING/ELECTRICAL TRENCH
- 22 SLOPE CONC FLOOR SLAB TO DRAIN
- 23 CONC FLOOR SLAB AT REMOVED RAMP/STAIR
- 24 KNOX BOX
- 25 AUTOMATIC DOOR OPENER ACTUATOR SWITCH
- 26 MECHANICAL EQUIPMENT - SEE MECHANICAL
- 27 UTILITY SINK - SEE PLUMBING
- 28 WASHER AND DRYER - N.I.C.
- 29 SLOPE FLOOR SLAB TO DRAIN
- 30 COOLER/FREEZER - SEE FOOD SERVICE DRAWINGS
- 31 EXISTING CASEWORK TO REMAIN
- 32 EXISTING FUME HOOD TO REMAIN
- 33 EXISTING EMERGENCY SHOWER AND EYEWASH STATION TO REMAIN
- 34 PATCH WALL AT REMOVED CEILING DOOR TRACK
- 35 PATCH WALL AT REMOVED PARTITION
- 36 PATCH FLOOR SLAB AT REMOVED LOCKER BASE
- 37 INFILL OPENING AT REMOVED DUCTWORK. MATCH ADJACENT CMU. SEE MECHANICAL
- 38 INFILL OPENING TO UNDERSIDE OF STAINLESS STEEL TABLE WITH 1/2" CMU - SEE FOOD SERVICE DRAWINGS
- 39 18" H. EQUIPMENT PLATFORM - CAST IN PLACE CONC W/ RUB/FILL FINISH
- 40 4" H. CAST IN PLACE CONC HOUSEKEEPING PAD
- 41 PATCH EXISTING WALL FINISH FOR ELECTRICAL ACCESS
- 42 VERIFY NEW FIN WALL LOCATION WITH EXISTING LOCKER SPACING - REUSE SALVAGED LOCKER END TRIM
- 43 NEW FLOOR TOPPING SLAB AT HATCHED AREA (APPROX. 3" THICK) TO MATCH PREVIOUS FLOOR ELEVATION
- 44 NEW 5" CONC FLOOR SLAB
- 45 NEW CATCH BASIN - SEE PLUMBING
- 46 PLYWOOD BACKER ATTACHED TO WALL AT NEW ELECTRICAL PANELS
- 47 REINSTALL LOCKERS ON NEW 4" CONC BASE
- 48 INSTALL PARTITION WALL (TYPE D6) ON TOP OF EXISTING STAIR TREADS TO ENCLOSE UPPER FLIGHT OF STAIR. EXTEND PARTITION TO ROOF DECK ABOVE
- 49 PATCH FLOORING AND BASE AT REMOVED CASEWORK - SEE ID DRAWINGS



1 SECOND FLOOR - SEGMENT B
1/8" = 1'-0"

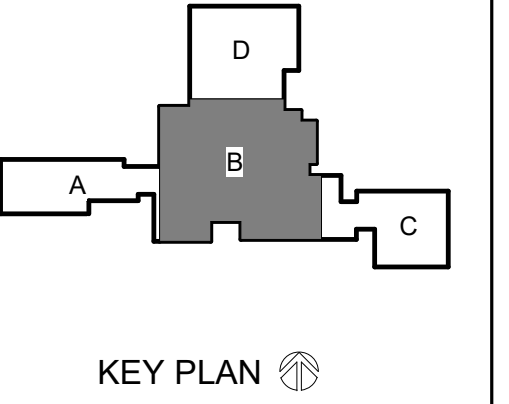
BLACK HAWK SCHOOL DISTRICT
ADDITION & REMODEL
 Project Location: 202 EAST CENTER STREET
 SOUTH WAYNE, WISCONSIN
 Project Title: **SECOND FLOOR PLAN - SEGMENT B**

Project Title: **BLACK HAWK SCHOOL DISTRICT**
 Project Location: 202 EAST CENTER STREET
 SOUTH WAYNE, WISCONSIN
 Project Number: **20012-1**

Project Date: **FEBRUARY 2023**

Drawn By: **DJH**

Key Plan:



REBID DOCUMENTS

Revisions:

No.	Description	Date
A01	ADDENDUM 1	2-21-2023

Graphic Scale:
0' 2' 4' 8' 12'

Last Update: **2/20/2023 10:20:24 AM**

A105

ROOF GENERAL NOTES:

- SEE ROOF SYSTEM NOTES FOR MINIMUM AND AVERAGE INSULATION VALUES.
- ROOFING CONTRACTOR TO VERIFY ALL TAPERED INSULATION DRAWING PLAN DRAIN LOCATIONS WITH PHYSICAL LOCATION OF ROOF DRAIN AS INSTALLED BY PLUMBING TRADE PRIOR TO APPROVAL OF TAPERED INSULATION SUBMITTAL DRAWING.
- VERIFY ROOF EQUIPMENT AND PENETRATIONS WITH ALL TRADES. EQUIPMENT SHOWN IS GRAPHIC ONLY.
- ALL METAL ITEMS AT ROOF TOPS, UNLESS REQUIRED OTHERWISE BY EQUIPMENT MANUFACTURER, SHALL BE PAINTED TO MATCH OTHER TRIM BY THE C.C. - PREPARE PRIME AND PAINT AS REQUIRED. PROVIDE FACTORY PRIMED PRODUCTS WHERE POSSIBLE.
- ROOF PENETRATIONS FOR DRAINS, VENTS, ETC. SHALL BE COMPLETED AS PER CURRENT SMACNA REQUIREMENTS AND THE ROOF MANUFACTURERS APPROVED DETAILS FOR WARRANTY SATISFACTION. COORDINATE QUANTITY AND LOCATIONS WITH MEP CONTRACTOR. PROVIDE CURBS WHERE REQUIRED.
- ALL METAL ROOF AND FLASHING, SHALL MEET CURRENT SMACNA REQUIREMENTS AND MANUFACTURERS SPECIFIED WARRANTY.
- WHERE MEMBRANE IS SHOWN OVER TOP OF WALL EXTEND DOWN OPPOSITE SIDE AND SECURE TO BLOCKING.
- TOP OF WALL BLOCKING SHOWN IS GRAPHIC. PROVIDE BLOCKING THAT SHALL BE ANCHORED TO WALL BELOW AS RECOMMENDED BY ROOFING SYSTEM MANUFACTURER TO WITHSTAND WIND UPLIFT AS STATED IN CODE. TOP OF WALLS SHALL SLOPE TOWARDS ROOF.
- INSTALL BOND BREAK BETWEEN ALL WOOD BLOCKING AND CMU OR CONCRETE.
- WHERE ROOF DRAINS PENETRATE ABOVE ROOMS W/ NO CEILING CARE SHALL BE TAKEN TO ENSURE NEAT CUTS IN THE DECK AND PIPING/INSULATION SHALL BE CUT AND ANCHORED NEATLY @ RIGHT ANGLES TO STRUCTURE.
- THE GENERAL CONTRACTOR, ROOFING CONTRACTOR AND MEP CONTRACTORS SHALL MEET TO PLAN AND DISCUSS FINAL ROOF DRAIN LOCATIONS. TAPERED INSULATION DRAWING SHALL BE RE-SUBMITTED TO THE A/E AFTER DRAIN LOCATIONS ARE APPROVED BY ALL IN WRITING. TAPERED INSULATION INSTALLED CONTRARY TO THE LOW POINT OF THE DRAIN, OVER FLOW OR SCUPPER LOCATIONS SHALL BE CAUSE FOR REJECTION OF WORK.
- THE GENERAL CONTRACTOR, ROOFING CONTRACTOR AND PLUMBING CONTRACTORS SHALL MEET TO PLAN AND DISCUSS FINAL ROOF DRAIN LOCATIONS. TAPERED INSULATION DRAWING SHALL BE RE-SUBMITTED TO THE A/E AFTER DRAIN LOCATIONS ARE APPROVED BY ALL IN WRITING. TAPERED INSULATION INSTALLED CONTRARY TO THE LOW POINT OF THE DRAIN, OVER FLOW OR SCUPPER LOCATIONS SHALL BE CAUSE FOR REJECTION OF WORK.
- AT INTERSECTION OF ROOF INSULATION WITH VERTICAL SURFACES FILL ALL VOIDS AT INSULATION TERMINATION WITH EXPANDING FOAM INSULATION.
- T.O.M. = TOP OF WALL MASONRY - SEE WALL SECTIONS

ROOF SYSTEM DESCRIPTIONS:

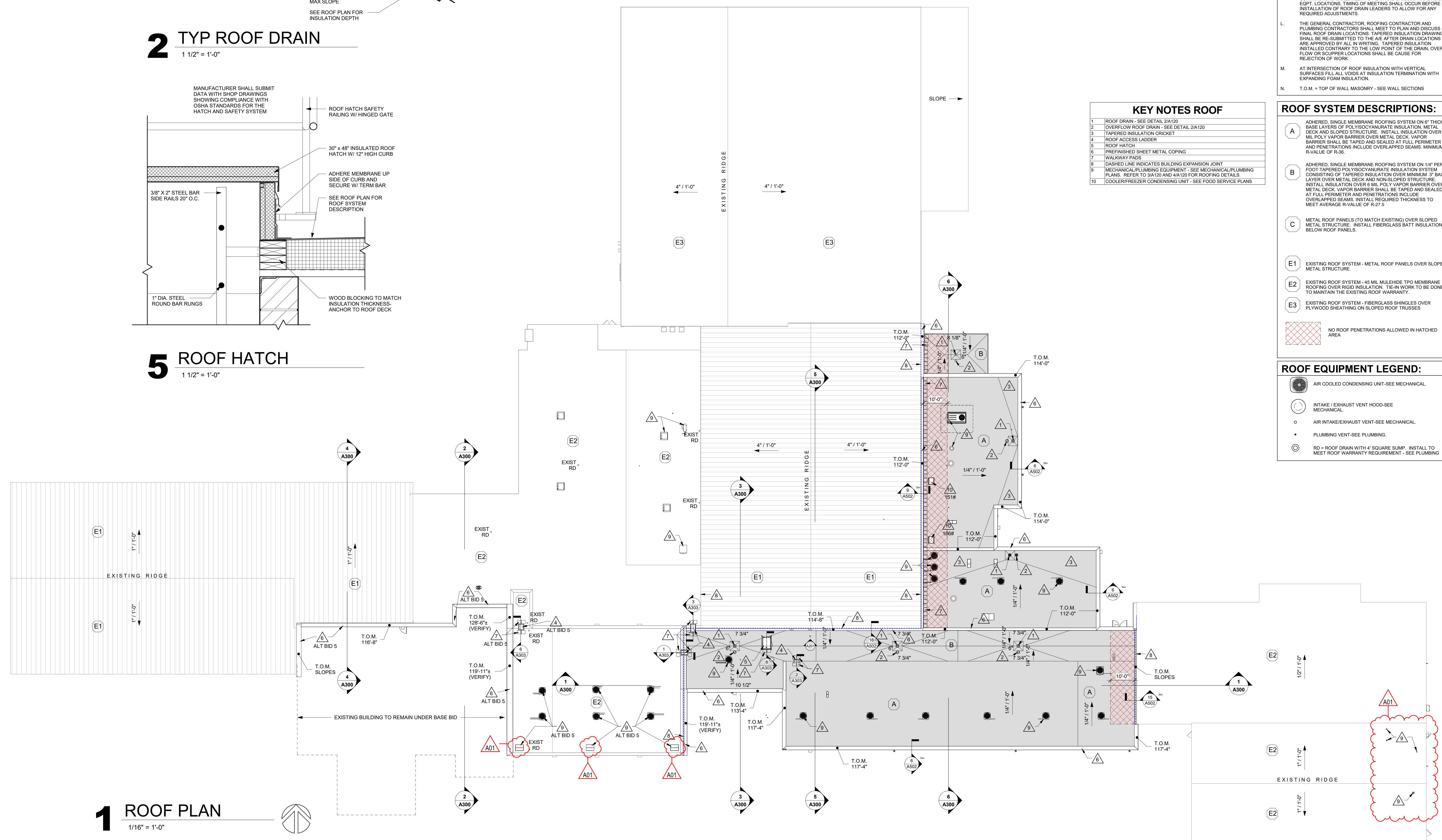
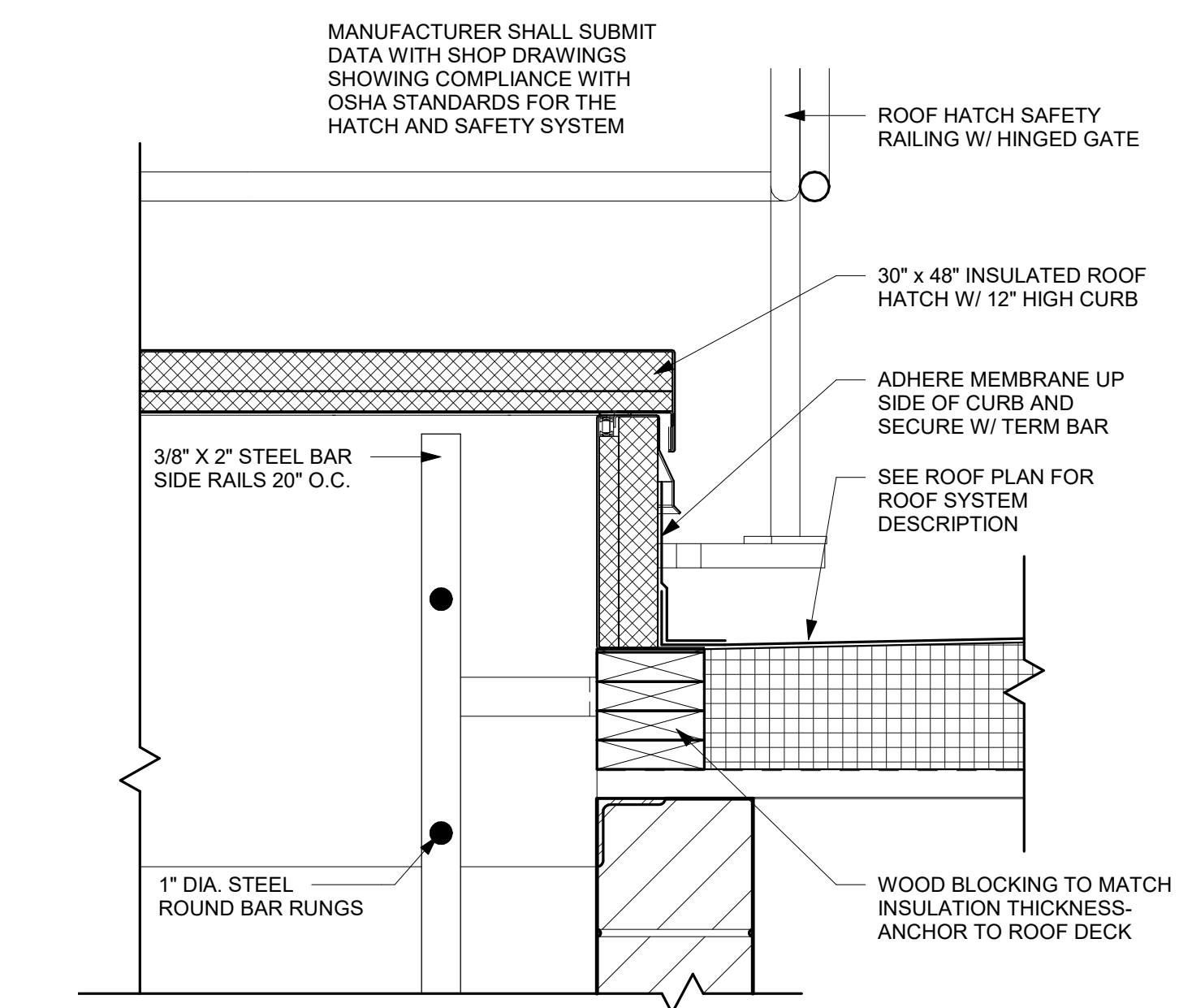
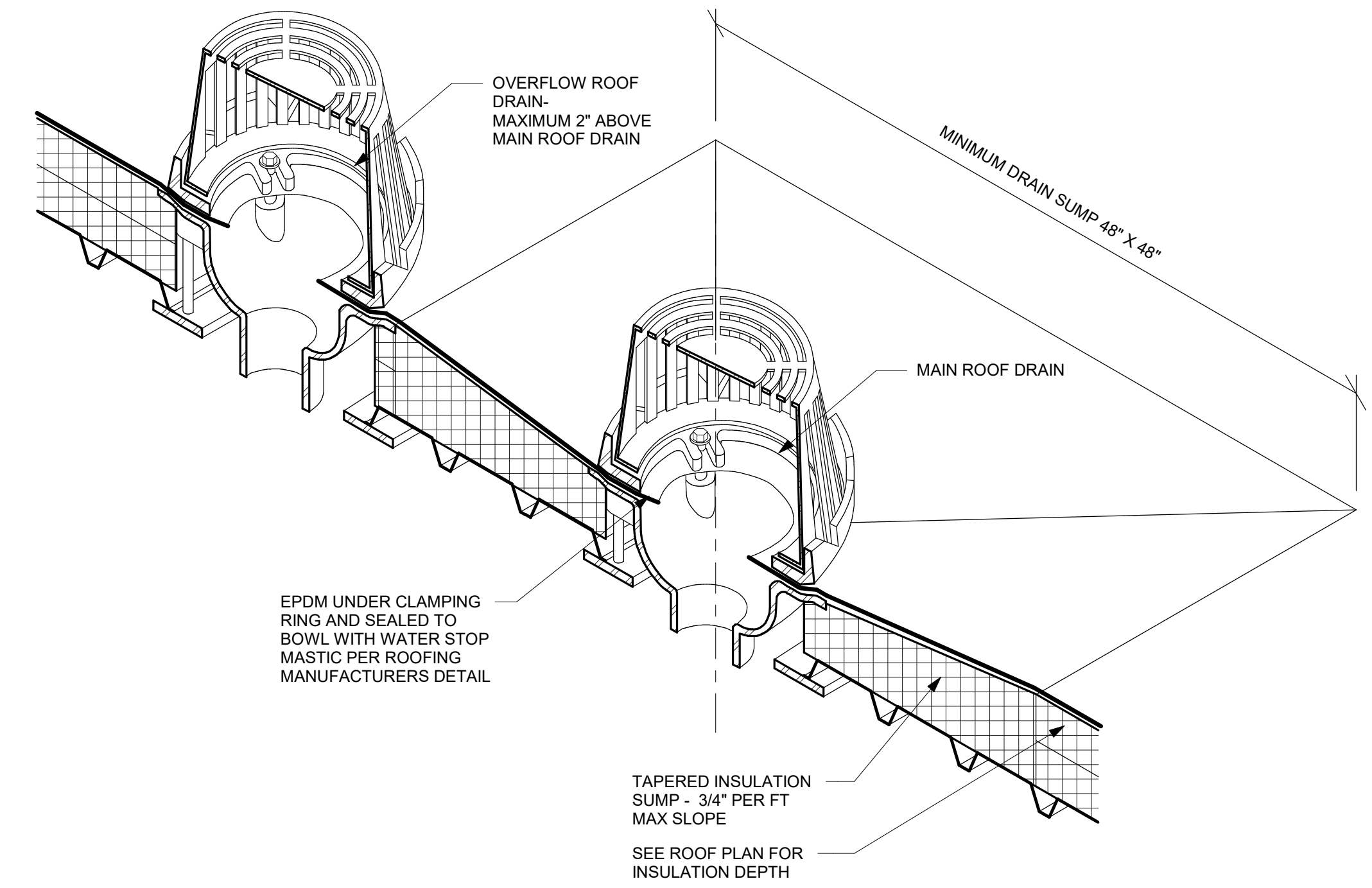
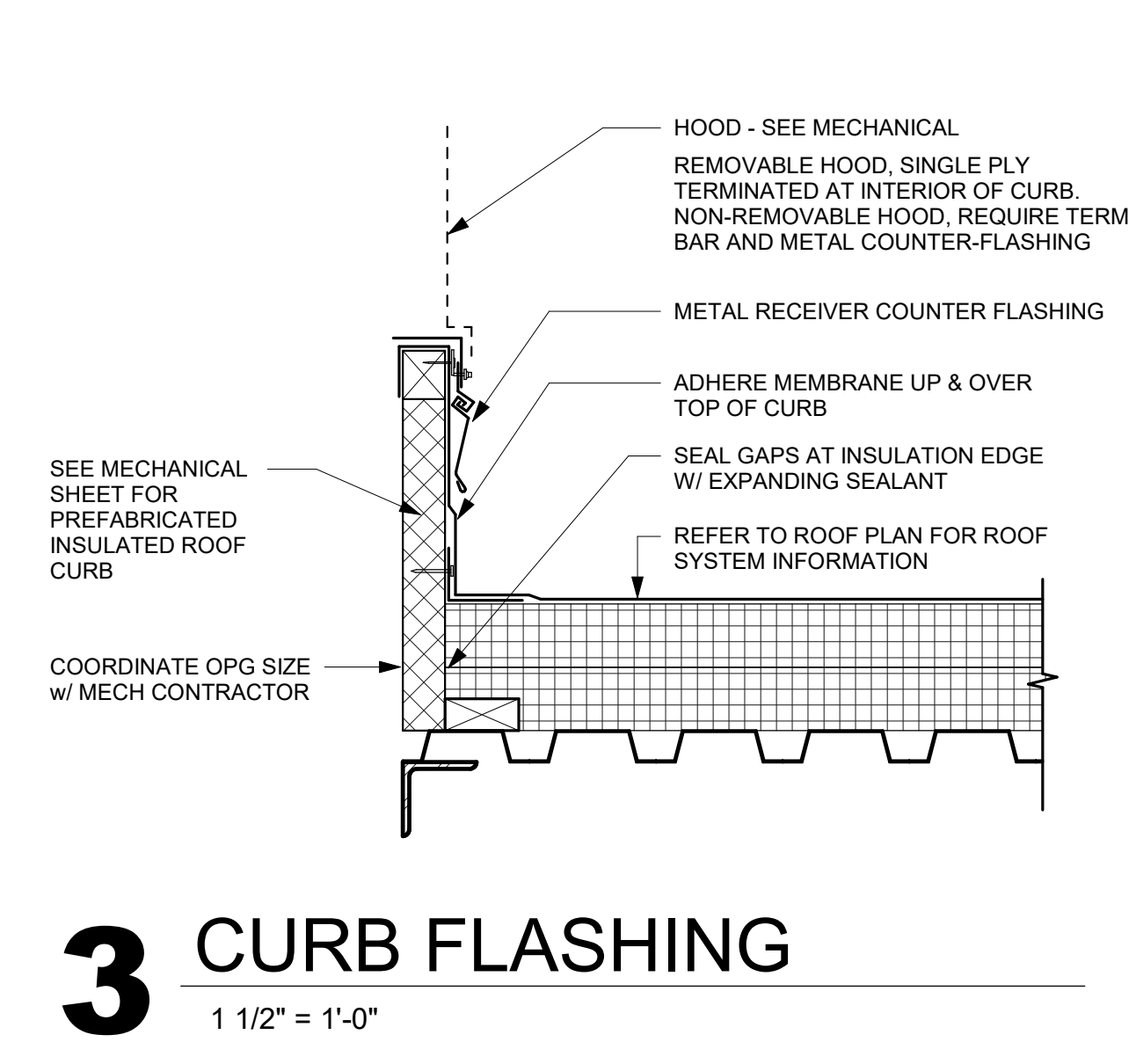
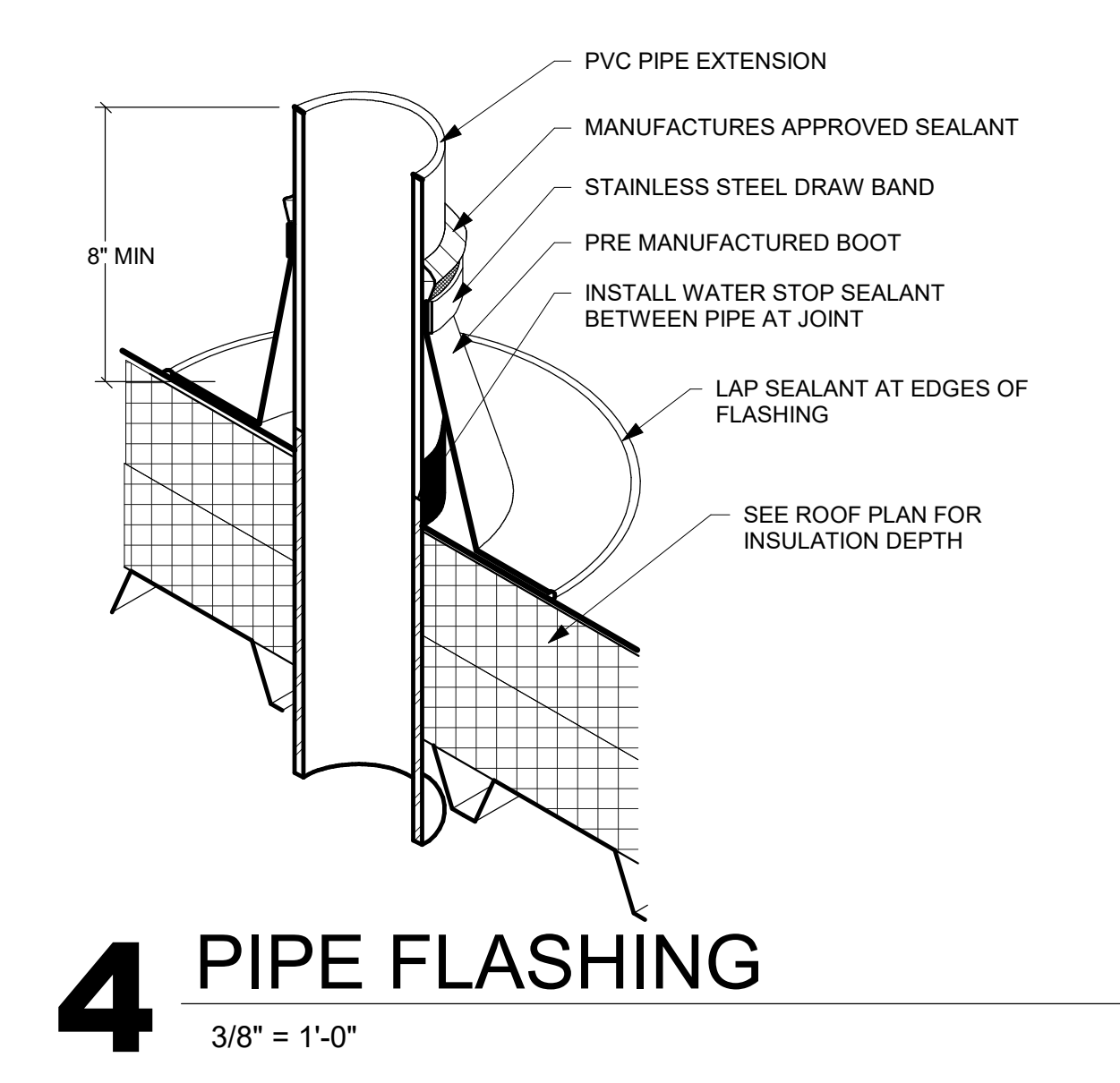
- ADHERED, SINGLE MEMBRANE ROOFING SYSTEM ON 6" THICK BASE LAYERS OF POLYISOCYANURATE INSULATION, METAL DECK AND SLOPED STRUCTURE. INSTALL INSULATION OVER 6 MIL POLY VAPOR BARRIER OVER METAL DECK. VAPOR BARRIER SHALL BE TAPED AND SEALED AT FULL PERIMETER AND PENETRATIONS INCLUDE OVERLAPPED SEAMS. MINIMUM R-VALUE OF R-36.
- ADHERED, SINGLE MEMBRANE ROOFING SYSTEM ON 1/4" PER FOOT TAPERED POLYISOCYANURATE INSULATION SYSTEM CONSISTING OF TAPERED INSULATION OVER MINIMUM 3" BASE LAYER OVER METAL DECK AND NON-SLOPED STRUCTURE. INSTALL INSULATION OVER 6 MIL POLY VAPOR BARRIER OVER METAL DECK. VAPOR BARRIER SHALL BE TAPED AND SEALED AT FULL PERIMETER AND PENETRATIONS INCLUDE OVERLAPPED SEAMS. INSTALL REQUIRED THICKNESS TO MEET AVERAGE R-VALUE OF R-27.5
- METAL ROOF PANELS (TO MATCH EXISTING) OVER SLOPED METAL STRUCTURE. INSTALL FIBERGLASS BATT INSULATION BELOW ROOF PANELS.
- EXISTING ROOF SYSTEM - METAL ROOF PANELS OVER SLOPED METAL STRUCTURE.
- EXISTING ROOF SYSTEM - 45 MIL MULEHIDE TPO MEMBRANE ROOFING OVER RIGID INSULATION. TIE-IN WORK TO BE DONE TO MAINTAIN THE EXISTING ROOF WARRANTY.
- EXISTING ROOF SYSTEM - FIBERGLASS SHINGLES OVER PLYWOOD SHEATHING ON SLOPED ROOF TRUSSES
- NO ROOF PENETRATIONS ALLOWED IN HATCHED AREA

ROOF EQUIPMENT LEGEND:

- AIR COOLED CONDENSING UNIT-SEE MECHANICAL.
- INTAKE / EXHAUST VENT HOOD-SEE MECHANICAL.
- AIR INTAKE/EXHAUST VENT-SEE MECHANICAL.
- PLUMBING VENT-SEE PLUMBING.
- RD = ROOF DRAIN WITH 4" SQUARE SUMP. INSTALL TO MEET ROOF-WARRANTY REQUIREMENT - SEE PLUMBING

KEY NOTES ROOF

- ROOF DRAIN - SEE DETAIL 2/A120
- OVERFLOW ROOF DRAIN - SEE DETAIL 2/A120
- TAPERED INSULATION CRICKET
- ROOF ACCESS LADDER
- ROOF HATCH
- PREFINISHED SHEET METAL COPING
- WALKWAY PAIS
- DASHED LINE INDICATES BUILDING EXPANSION JOINT
- MECHANICAL/PLUMBING EQUIPMENT - SEE MECHANICAL/PLUMBING PLANS. REFER TO 3/A120 AND 4/A120 FOR ROOFING DETAILS.
- COOLER/FREEZER CONDENSING UNIT - SEE FOOD SERVICE PLANS



1 ROOF PLAN
1/16" = 1'-0"



Consultant:

ELEVATION GENERAL NOTES:

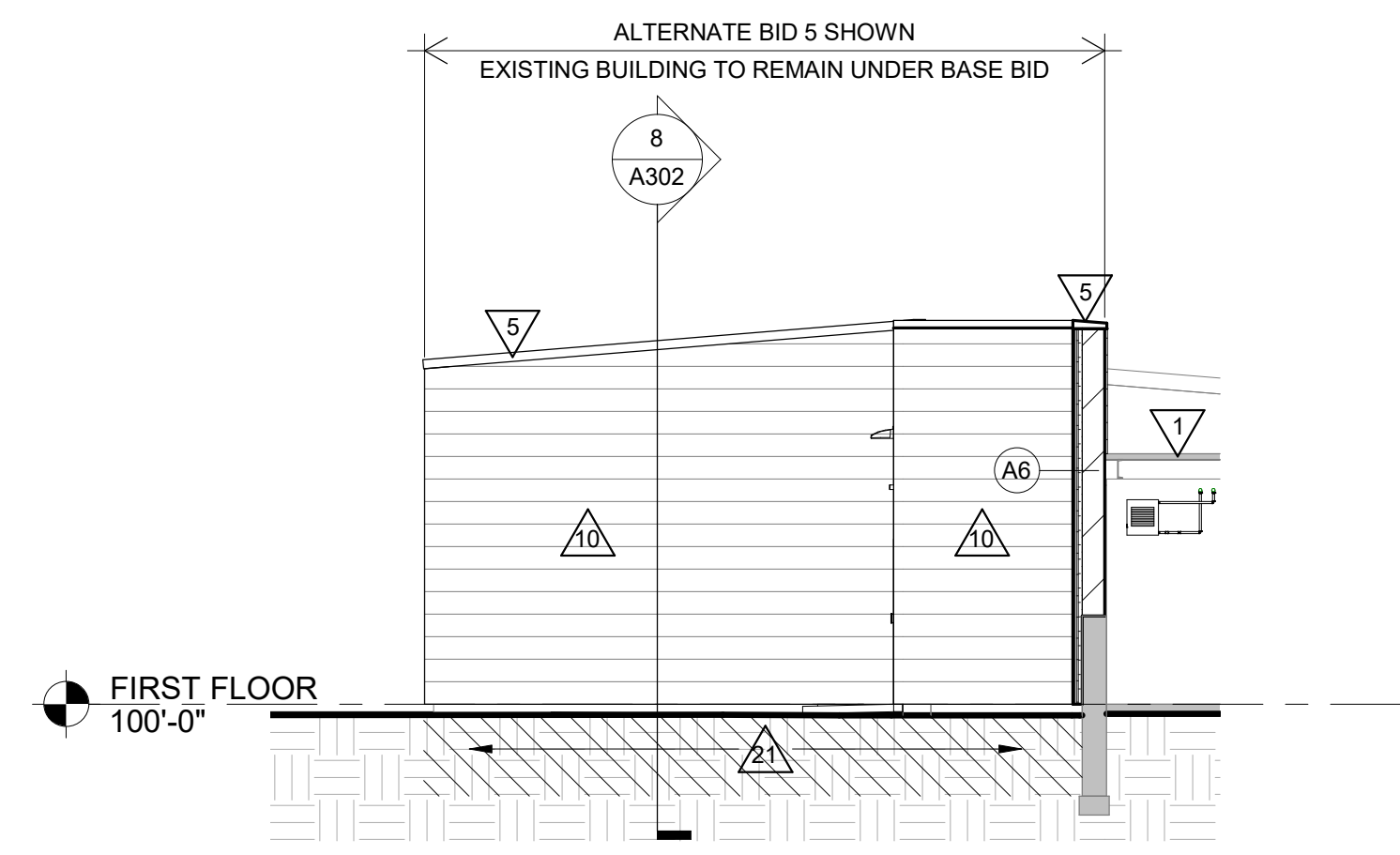
- A. SEE DETAILS A501 FOR CONTROL JOINT (CJ) AND MASONRY VENEER MOVEMENT JOINT (MJ) INFORMATION.
- B. SEE SPECIFICATION FOR MATERIAL TYPE.

ELEVATION LEGEND:

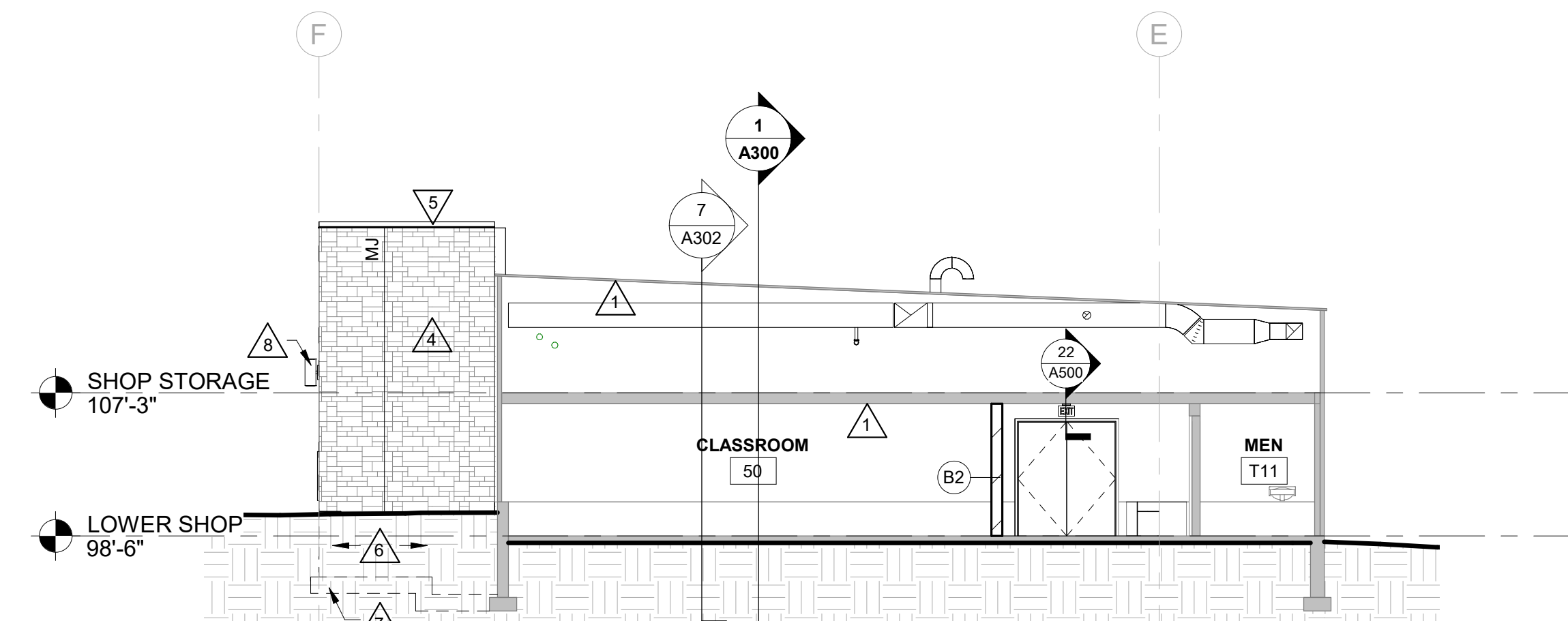
- KEYNOTE TAG
- WINDOW TAG - SEE SHEET A601 FOR FRAME ELEVATIONS
- MJ VENEER MOVEMENT JOINT - SEE DETAILS A501
- SIMULATED STONE CONC MASONRY VENEER
- 16" X 32" CONC MASONRY VENEER - TYPE 1
- 16" X 32" CONC MASONRY VENEER - TYPE 2
- ARCHITECTURAL METAL PANEL

KEY NOTES ELEVATION

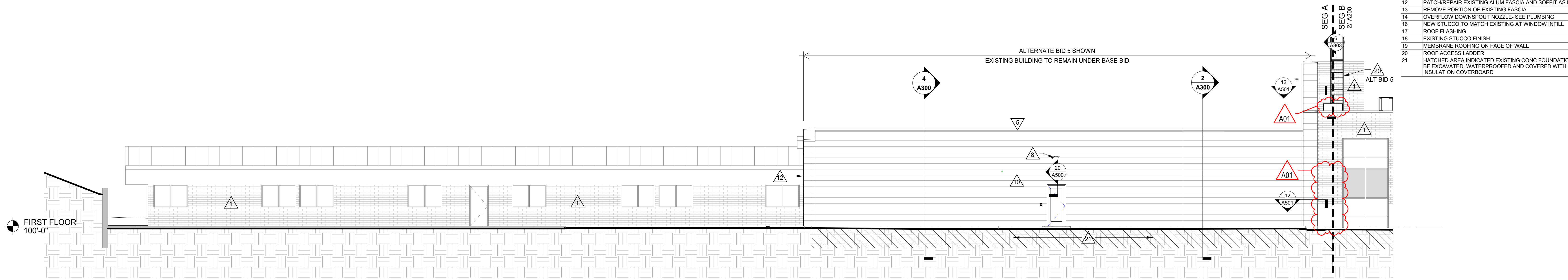
- 1 EXISTING BUILDING
- 2 16" X 32" CONC MASONRY VENEER - TYPE 1
- 3 16" X 32" CONC MASONRY VENEER - TYPE 2
- 4 SIMULATED STONE CONC MASONRY VENEER
- 5 PREFINISHED METAL WALL CAP
- 6 CONC FOUNDATION WALL - SEE STRUCTURAL
- 7 CONC FOOTING - SEE STRUCTURAL
- 8 LIGHT FIXTURE - SEE ELECTRICAL
- 9 MECHANICAL EQUIPMENT GRILLE/LOUVER - SEE MECHANICAL
- 10 ARCHITECTURAL METAL PANEL
- 11 16" ALUM LETTERS BUILDING SIGNAGE
- 12 PATCH/REPAIR EXISTING ALUM FASCIA AND SOFFIT AS REQUIRED
- 13 REMOVE PORTION OF EXISTING FASCIA
- 14 OVERFLOW DOWNSPOUT NOZZLE - SEE PLUMBING
- 15 NEW STUCCO TO MATCH EXISTING AT WINDOW INFILL
- 17 ROOF FLASHING
- 18 EXISTING STUCCO FINISH
- 19 MEMBRANE ROOFING ON FACE OF WALL
- 20 ROOF ACCESS LADDER
- 21 HATCHED AREA INDICATED EXISTING CONC FOUNDATION WALL TO BE EXCAVATED, WATERPROOFED AND COVERED WITH 2" RIGID INSULATION COVERBOARD



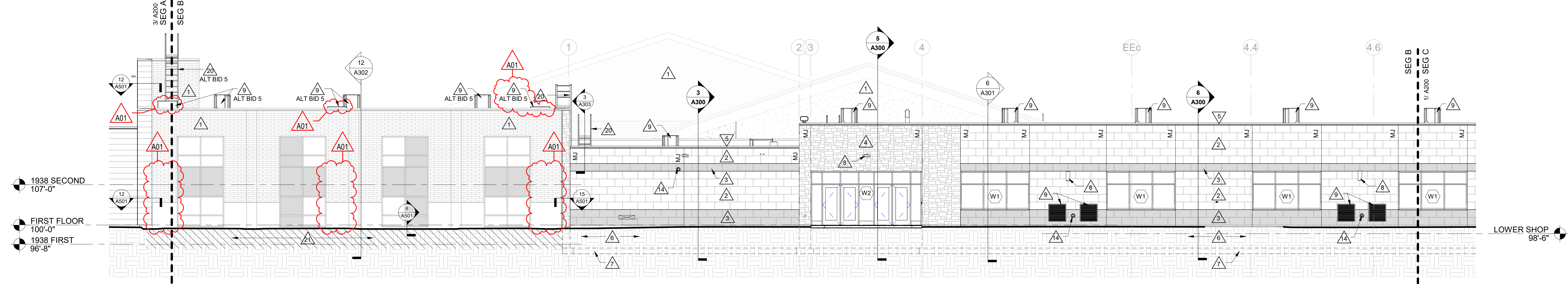
6 EAST ELEV - SEGMENT A
1/8" = 1'-0"



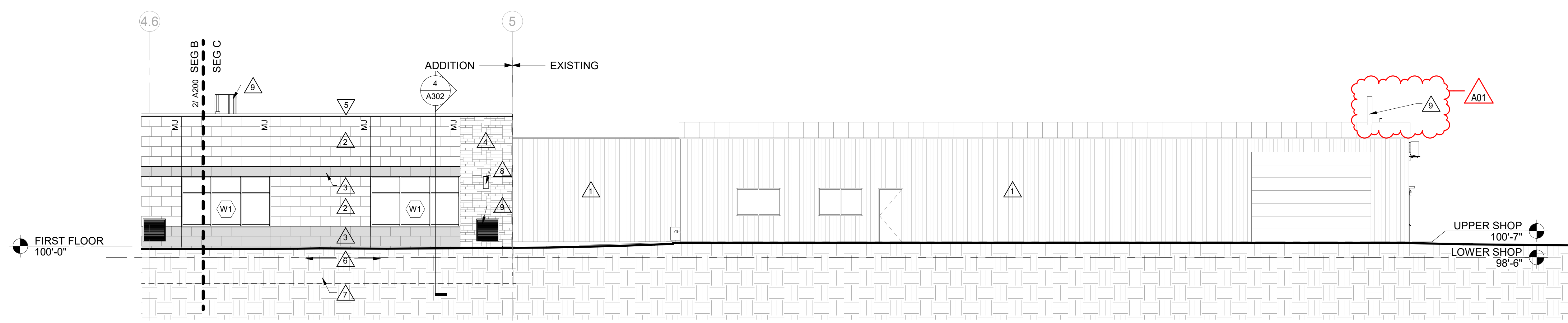
5 EAST ELEVATION/BUILDING SECTION - SEGMENT C
1/8" = 1'-0"



3 SOUTH ELEVATION - SEGMENT A
1/8" = 1'-0"



2 SOUTH ELEVATION - SEGMENT B
1/8" = 1'-0"



1 SOUTH ELEVATION - SEGMENT C
1/8" = 1'-0"

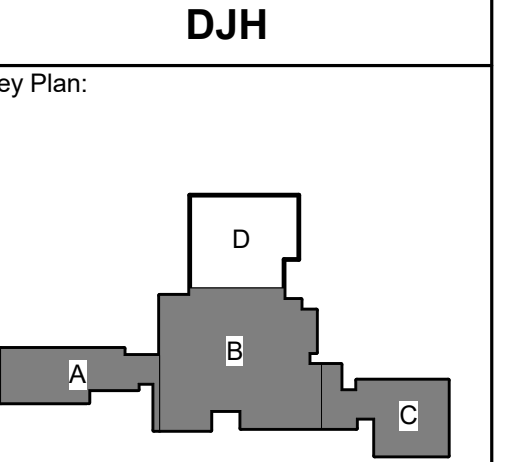
Project Title: **BLACK HAWK SCHOOL DISTRICT
ADDITION & REMODEL**
Project Location: **202 EAST CENTER STREET
SOUTH WAYNE, WISCONSIN**
Sheet Title: **EXT. ELEVATIONS**

HSR Project Number: **20012-1**

Project Date: **FEBRUARY 2023**

Drawn By: **DJH**

Key Plan:



KEY PLAN

REBID DOCUMENTS

Revisions:

No.	Description	Date
A01	ADDENDUM 1	2-21-2023

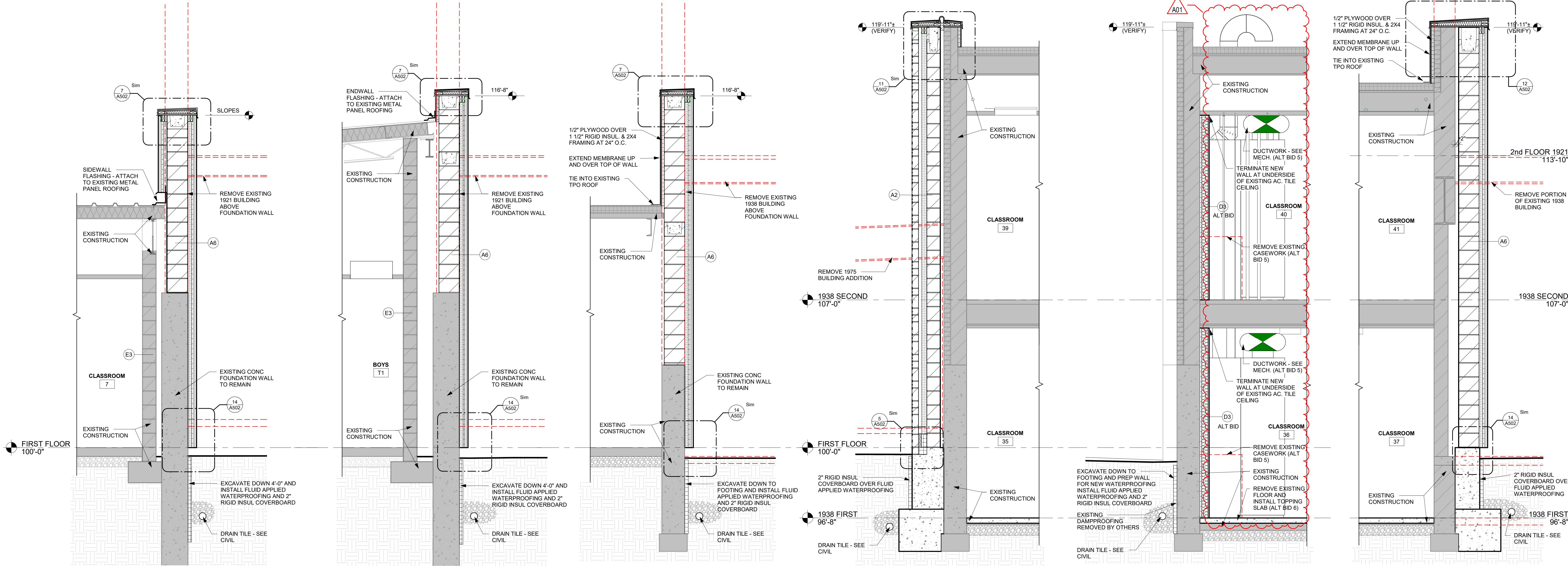
Graphic Scale:



Last Update:

2/20/2023 10:24:51 AM

A200



8 WALL SECTION
1/2" = 1'-0" ALT BID 5

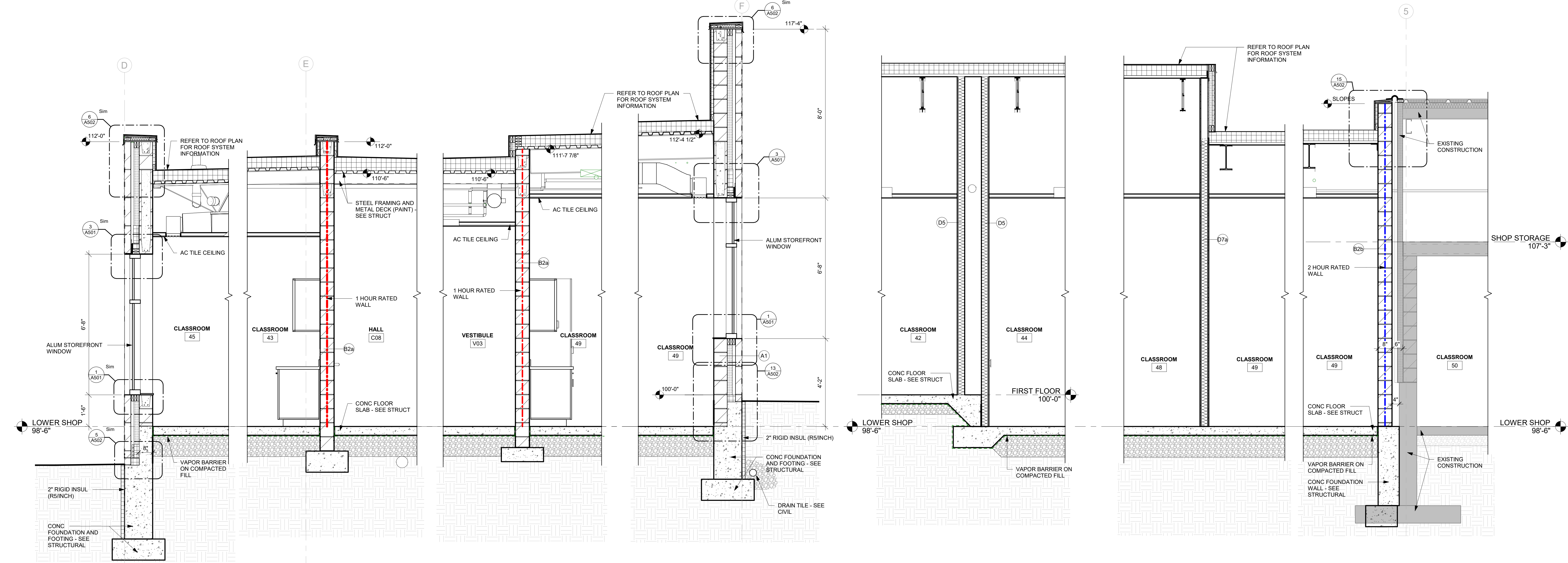
9 WALL SECTION
1/2" = 1'-0" ALT BID 5

10 WALL SECTION
1/2" = 1'-0" ALT BID 5

11 WALL SECTION
1/2" = 1'-0"

12 WALL SECTION
1/2" = 1'-0"

13 WALL SECTION
1/2" = 1'-0" ALT BID 5



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

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

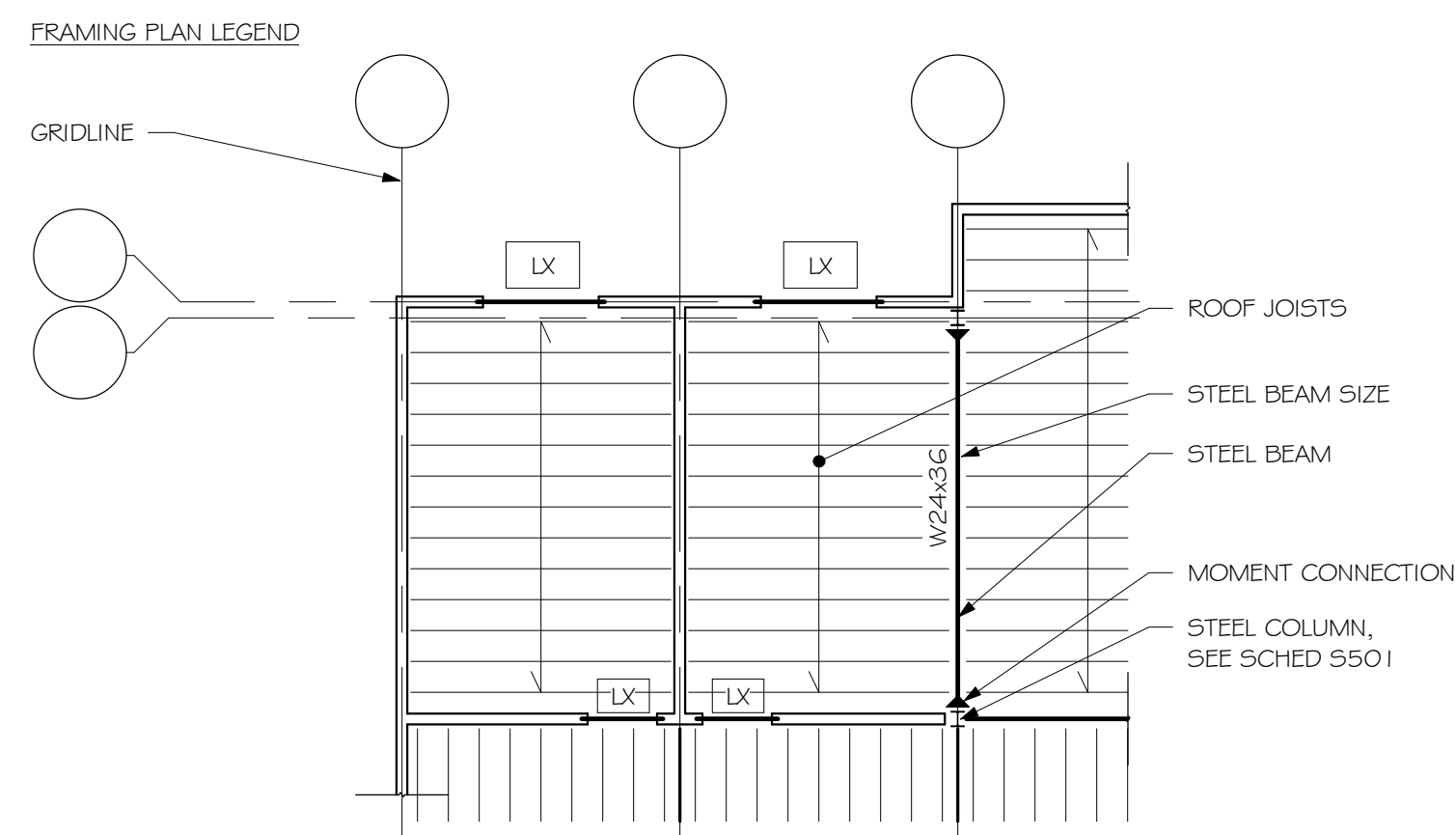
3 WALL SECTION
1/2" = 1'-0"

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

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

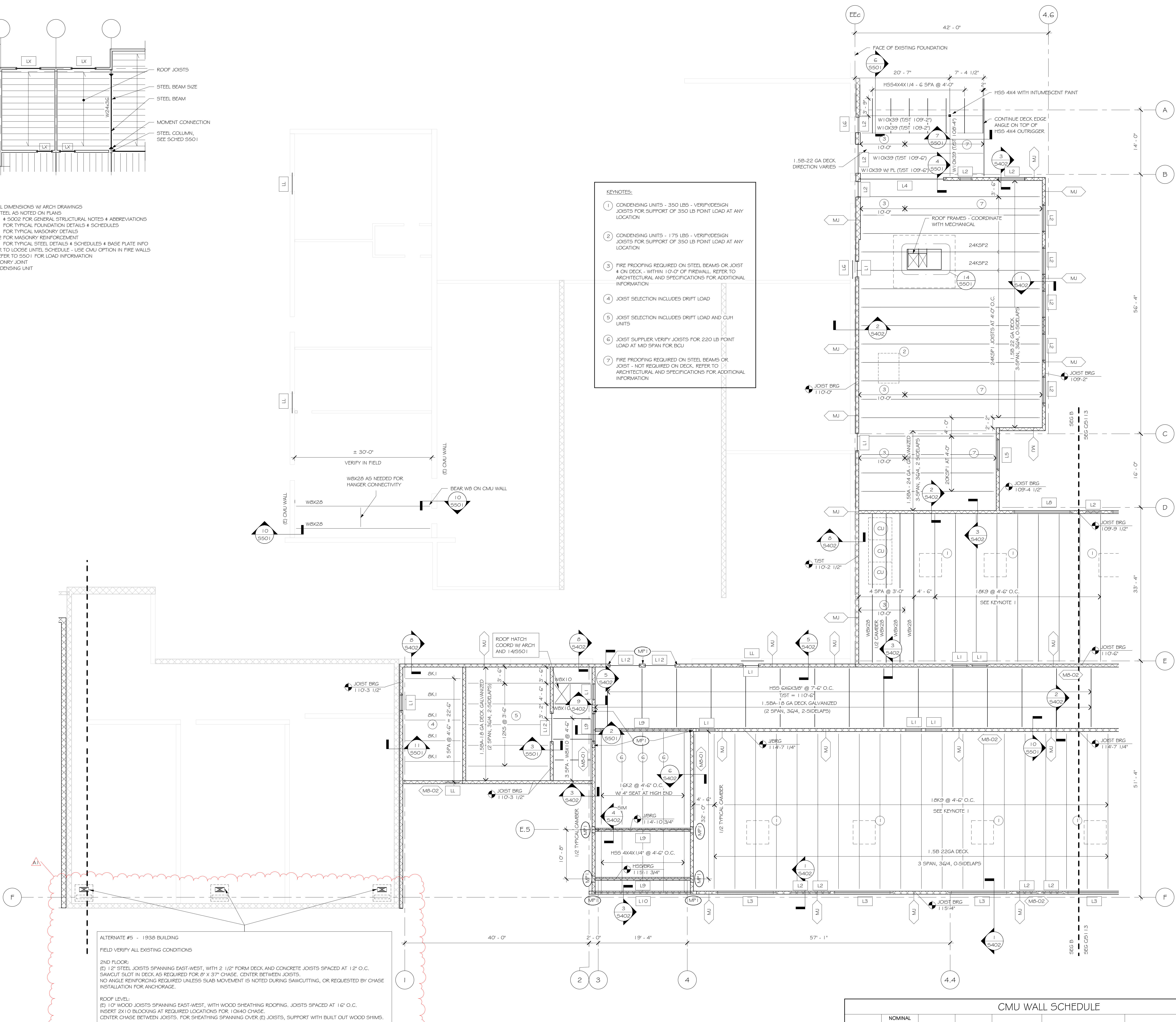
6 WALL SECTION
1/2" = 1'-0"

7 WALL SECTION
1/2" = 1'-0"



- PLAN NOTES**
1. VERIFY ALL DIMENSIONS W/ ARCH DRAWINGS
 2. TOP OF STEEL AS NOTED ON PLANS
 3. SEE S301 & S302 FOR GENERAL STRUCTURAL NOTES & ABBREVIATIONS
 4. SEE S301 FOR TYPICAL FOUNDATION DETAILS & SCHEDULES
 5. SEE S401 FOR TYPICAL MASONRY DETAILS
 6. SEE S402 FOR MASONRY REINFORCEMENT
 7. SEE S501 FOR TYPICAL STEEL DETAILS & SCHEDULES & BASE PLATE INFO
 8. LL - REFER TO LOOSE UNITS SCHEDULE - USE CMU OPTION IN FIRE WALLS
 9. 24KSP REFER TO S501 FOR LOAD INFORMATION
 10. MJ - MASONRY JOINT
 11. CU - CONDENSING UNIT

- KEYNOTES:**
1. CONDENSING UNITS - 350 LBS - VERIFY DESIGN JOISTS FOR SUPPORT OF 350 LB POINT LOAD AT ANY LOCATION
 2. CONDENSING UNITS - 175 LBS - VERIFY DESIGN JOISTS FOR SUPPORT OF 350 LB POINT LOAD AT ANY LOCATION
 3. FIRE PROOFING REQUIRED ON STEEL BEAMS OR JOIST 4 ON DECK - WITHIN 10'-0" OF FIREWALL, REFER TO ARCHITECTURAL AND SPECIFICATIONS FOR ADDITIONAL INFORMATION
 4. JOIST SELECTION INCLUDES DRIFT LOAD
 5. JOIST SELECTION INCLUDES DRIFT LOAD AND CUH UNITS
 6. JOIST SUPPLIER VERIFY JOISTS FOR 220 LB POINT LOAD AT MID SPAN FOR BCU
 7. FIRE PROOFING REQUIRED ON STEEL BEAMS OR JOIST - NOT REQUIRED ON DECK, REFER TO ARCHITECTURAL AND SPECIFICATIONS FOR ADDITIONAL INFORMATION



ALTERNATE #5 - 1938 BUILDING
 FIELD VERIFY ALL EXISTING CONDITIONS

2ND FLOOR:
 (E) 1" 2" STEEL JOISTS SPANNING EAST-WEST, WITH 2 1/2" FORM DECK AND CONCRETE JOISTS SPACED AT 12" O.C.
 SAWCUT SLOT IN DECK AS REQUIRED FOR 8" X 3" CHASE, CENTER BETWEEN JOISTS.
 NO ANGLE REINFORCING REQUIRED UNLESS SLAB MOVEMENT IS NOTED DURING SAWCUTTING, OR REQUESTED BY CHASE INSTALLATION FOR ANCHORAGE.

ROOF LEVEL:
 (E) 1" 2" WOOD JOISTS SPANNING EAST-WEST, WITH WOOD SHEATHING ROOFING. JOISTS SPACED AT 16" O.C.
 INSERT 2X10 BLOCKING AT REQUIRED LOCATIONS FOR 10X40 CHASE.
 CENTER CHASE BETWEEN JOISTS. FOR SHEATHING SPANNING OVER (E) JOISTS, SUPPORT WITH BUILT OUT WOOD SHIMS.

1 ROOF FRAMING SEGMENT B
 SCALE: 1/8" = 1'-0"

CMU WALL SCHEDULE

TYPE	NOMINAL WALL THICKNESS	f _m	BARS PER CORE	VERT BARS	HORIZ REINFORCING	GROUTING TYPE	NOTES
MB-01	8"	2250 PSI	1	#4 @ 48" O.C.	AS PER MASONRY NOTES	PARTIAL GROUTING	
MB-02	8"	2250 PSI	1	#4 @ 24" O.C.	AS PER MASONRY NOTES	PARTIAL GROUTING	
M12-01	1'-0"	2250 PSI	1	#6 @ 24" O.C.	AS PER MASONRY NOTES	FULLY GROUTED	



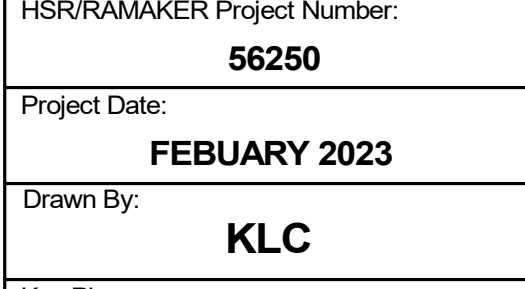
HSR ASSOCIATES INC.
 100 MILWAUKEE STREET
 LA CROSSE, WISCONSIN
 PHONE: 608.784.1830
 FAX: 608.782.5844
 www.hsrassociates.com



BLACK HAWK SCHOOL DISTRICT
BLACK HAWK SCHOOL DISTRICT ADDITION & REMODEL

Project Title: **BLACK HAWK SCHOOL DISTRICT ADDITION & REMODEL**
 Project Location: **202 EAST CENTER STREET SOUTH WAYNE, WISCONSIN**
 Sheet Title: **ROOF FRAMING SEGMENT B**

Project Number: **56250**
 Project Date: **FEBRUARY 2023**
 Drawn By: **KLC**



REBID DOCUMENTS

Revisions:

No.	Description	Date
A1	ADDENDUM #1	02/21/2023

Graphic Scale: **VARIES**
 Last Update: **2/20/2023 4:48:12 PM**

S112



Consultant:

Project Title: **BLACK HAWK SCHOOL DISTRICT
ADDITION & REMODEL**

Project Location: **202 EAST CENTER STREET
SOUTH WAYNE, WISCONSIN**

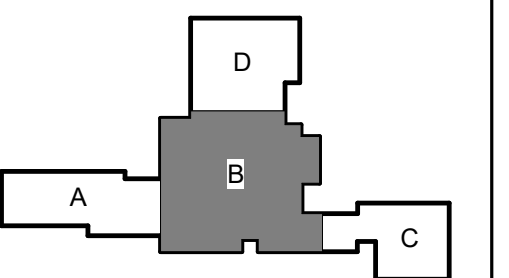
Sheet Title: **FIRST FLOOR REMODEL PLAN - SEGMENT B**

HSR Project Number: **20012-1**

Project Date: **FEBRUARY 2023**

Drawn By: **JB**

Key Plan:



KEY PLAN

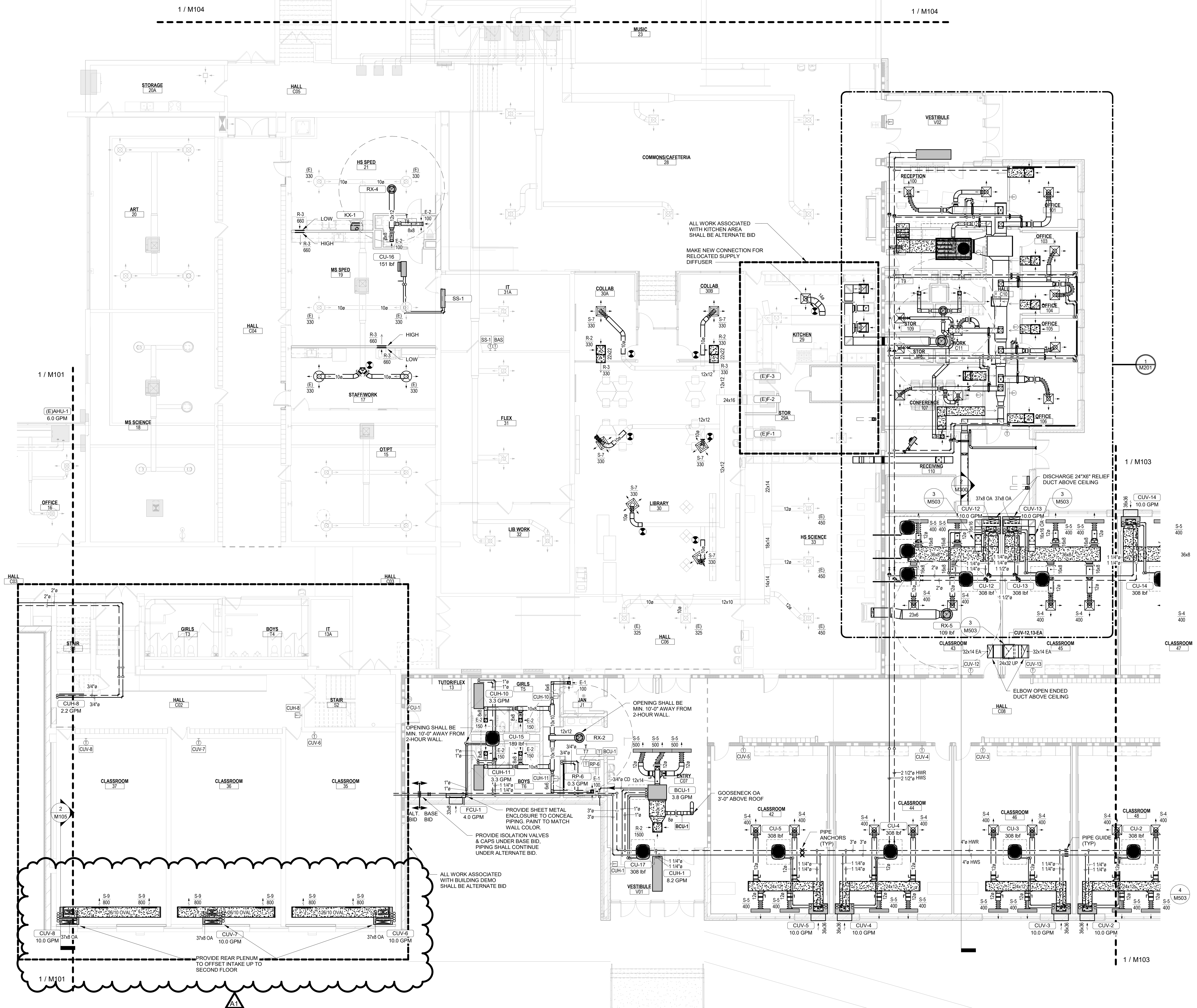
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DOCUMENTS**

No.	Description	Date
A1	ADDENDUM #1	02/21/2023

Graphic Scale: **VARIES**

Last Update: **2/20/2023 9:34:34 AM**

M102



NORTH
1 **FIRST FLOOR - SEGMENT B**
1/8" = 1'-0"



Consultant:

Project Title: **BLACK HAWK SCHOOL DISTRICT
ADDITION & REMODEL**

Project Location: **202 EAST CENTER STREET
SOUTH WAYNE, WISCONSIN**

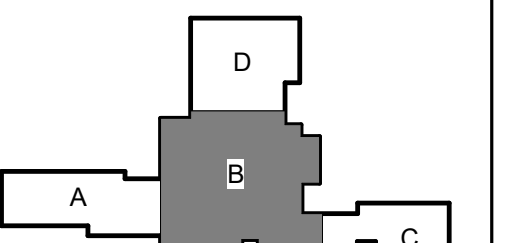
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HSR Project Number: **20012-1**

Project Date: **FEBRUARY 2023**

Drawn By: **JB**

Key Plan:



KEY PLAN

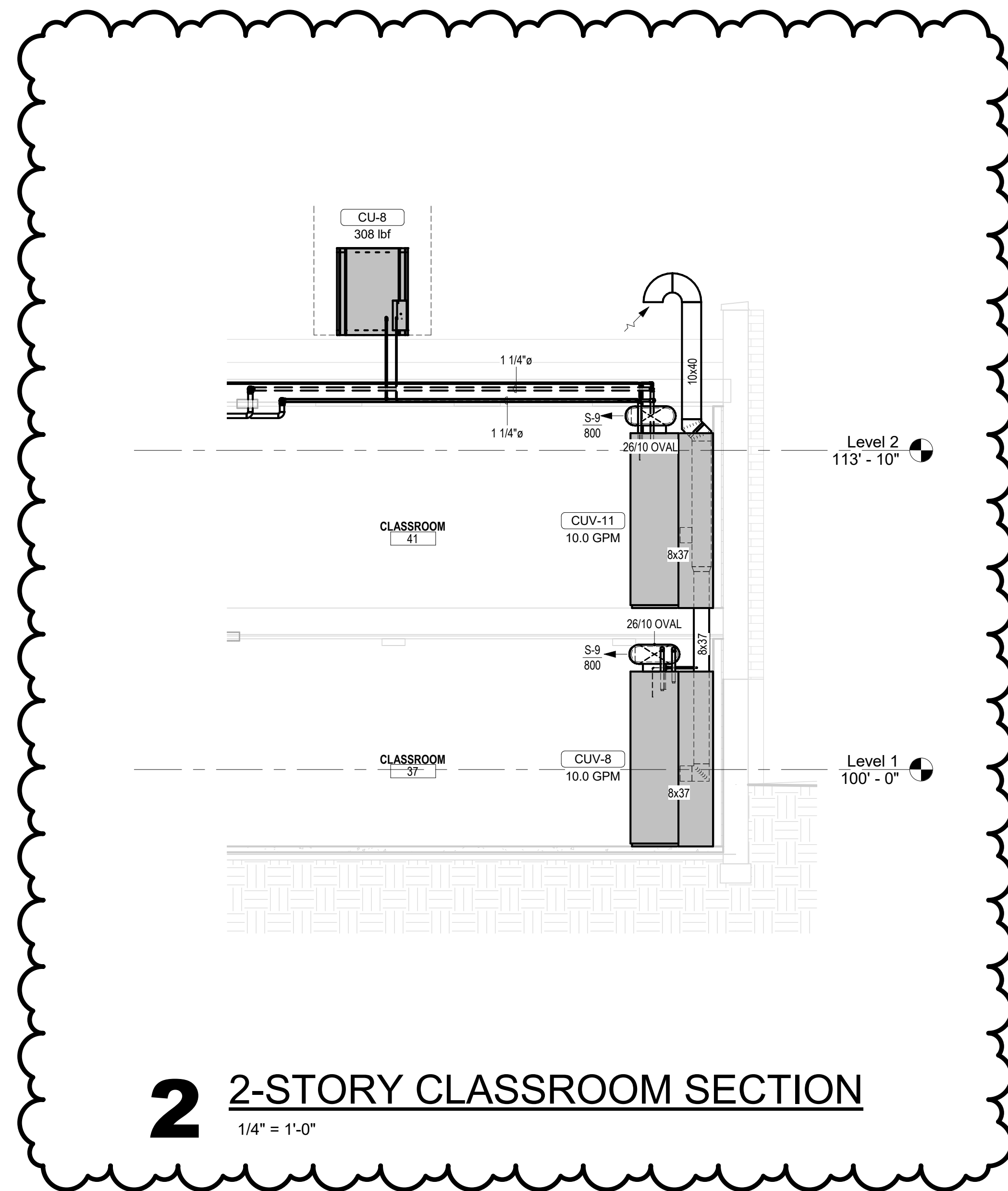
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DOCUMENTS**

No.	Description	Date
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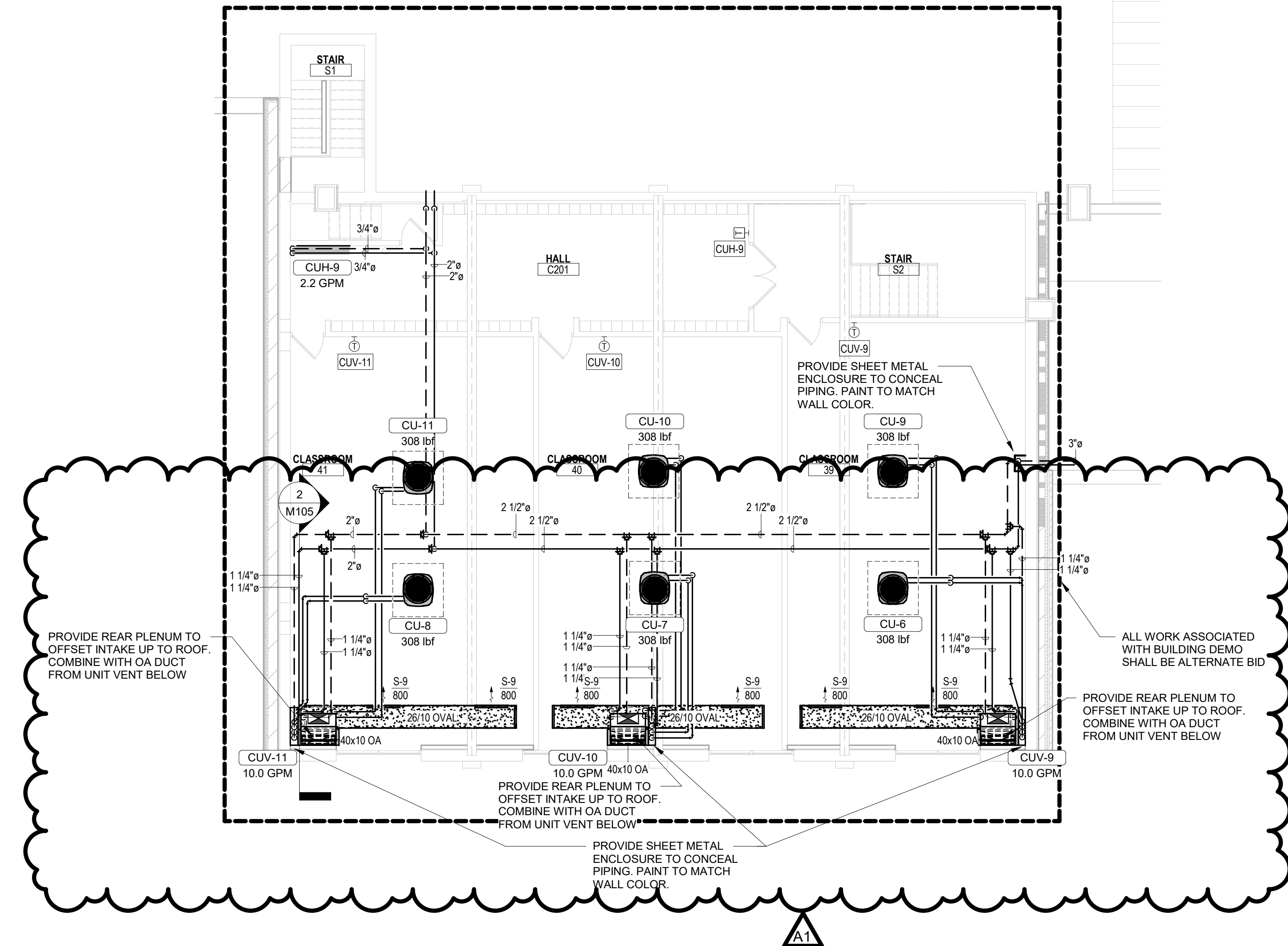
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Last Update: **2/20/2023 9:34:34 AM**

M105



2 2-STORY CLASSROOM SECTION
1/4" = 1'-0"



1 SECOND FLOOR - SEGMENT B
1/8" = 1'-0"





Consultant:

ALTERNATE BID

BLACK HAWK SCHOOL DISTRICT
ADDITION & REMODEL

202 EAST CENTER STREET
SOUTH WAYNE, WISCONSIN

HVAC SCHEDULES

Project Number:
20012-1
Project Date:
FEBRUARY 2023
Drawn By:
JB

Key Plan:

REBID
DOCUMENTS

Revisions:
No. Description Date
A1 ADDENDUM #1 02/21/2023

Graphic Scale:
VARIES

Last Update:
2/20/2023 9:34:34 AM

M600

UNIT VENTILATOR SCHEDULE

Table with columns: UNIT NO., MANUFACTURER, MODEL NO., TYPE, OUTDOOR AIRFLOW, AIRFLOW, EXT. STATIC PRESS., TOTAL STATIC PRESS., FAN RPM, DRIVE TYPE, MOTOR, FILTERS, EVAPORATOR COOLING COIL, HOT WATER HEATING COIL, ELECTRICAL, REFERENCE, REMARKS. Includes rows for units CUV-1 through CUV-14.

Grand total: 14

AIR COOLED CONDENSING UNIT SCHEDULE

Table with columns: UNIT NO., MANUFACTURER, MODEL NO., NOMINAL TOTAL CLG. CAP., TYPE, REFRIGERANT TYPE, OUTDOOR AIR TEMP., SUCTION TEMP., APR VALVE, LOW AMBIENT KIT TO -30F, BASED ON AHRI STANDARDS COOLING EFFICIENCY (SEER), COOLING EFFICIENCY (EER), UNIT WEIGHT, ELECTRICAL, REFERENCE, REMARKS. Includes rows for units CU-1 through CU-18.

Grand total: 18

EXHAUST FAN SCHEDULE

Table with columns: UNIT NO., MANUFACTURER, MODEL NO., AIRFLOW, TYPE, DRIVE TYPE, UNIT WEIGHT, SONES, FLA, VOLTAGE, PHASE, DETAIL NO., REMARKS. Includes row for unit KX-1.

Grand total: 1

TEMPERATURE CONTROL PANEL SCHEDULE

NOTE: PANELS HAVE BEEN SHOWN SCHEMATICALLY THROUGHOUT BUILDING. ANY ADDITIONAL PANELS OR ELECTRICAL CIRCUITS SHALL BE THE RESPONSIBILITY OF SECTION 23 09 93.

Table with columns: UNIT NO., EQUIPMENT SERVED, MOP, VOLTAGE, PHASE, REMARKS. Includes rows for units TCP-1 and TCP-2.

Grand total: 2

MOTORIZED DAMPER SCHEDULE

Table with columns: TYPE, UNIT NO., MANUFACTURER (OR EQUAL), MODEL, SYSTEM TYPE, SHAPE, Size, COMMENTS. Includes rows for units M and M.

Grand total: 3

VARIABLE FREQUENCY DRIVE SCHEDULE

Table with columns: UNIT NO., EQUIPMENT SERVED, MANUFACTURER, INPUT DISCONNECT, INTEGRAL BYPASS, MOTOR BHP, MOTOR HP, ELECTRICAL VOLTAGE, PHASE, REMARKS. Includes rows for units HWP-1 VFD, HWP-2 VFD, RX-5 VFD, and RX-6 VFD.

Grand total: 4

FIRE DAMPER SCHEDULE

Table with columns: TYPE, MANUFACTURER (OR EQUAL), MODEL, SYSTEM TYPE, SHAPE, Size, RATING, COMMENTS. Includes rows for units FD and FD.

Grand total: 2

FAN COIL SCHEDULE

Table with columns: UNIT NO., MANUFACTURER, MODEL NO., TYPE, OUTDOOR AIRFLOW, AIRFLOW, EXT. STATIC PRESS., TOTAL STATIC PRESS., FAN RPM, DRIVE TYPE, MOTOR, FILTERS, EVAPORATOR COOLING COIL, HOT WATER HEATING COIL, ELECTRICAL, REFERENCE, REMARKS. Includes row for unit FCU-1.

Grand total: 1

BLOWER COIL SCHEDULE

Table with columns: UNIT NO., MANUFACTURER, MODEL NO., TYPE, OUTDOOR AIRFLOW, AIRFLOW, EXT. STATIC PRESS., TOTAL STATIC PRESS., FAN RPM, DRIVE TYPE, MOTOR, FILTERS, EVAPORATOR COOLING COIL, HOT WATER HEATING COIL, ELECTRICAL, REFERENCE, REMARKS. Includes rows for units BCU-1 and BCU-2.

Grand total: 2

ROOFTOP UNIT SCHEDULE

Table with columns: UNIT NO., MANUFACTURER, MODEL NO., TYPE, ARRANGEMENT, OUTDOOR AIRFLOW, AIRFLOW, EXT. STATIC PRESS., TOTAL STATIC PRESS., FAN RPM, DRIVE TYPE, MOTOR, FILTERS, EVAPORATOR COOLING COIL, HOT WATER HEATING COIL, ELECTRICAL, REFERENCE, REMARKS. Includes row for unit RTU-1.

Grand total: 1

ROOF EXHAUSTER SCHEDULE

Table with columns: UNIT NO., MANUFACTURER, MODEL NO., AIRFLOW, TYPE, EXT. STATIC PRESS., FAN BRAKE POWER, FAN RPM, DRIVE TYPE, MOTOR, EXHAUST AIR CONNECTOR, ROOF OPENING, ELECTRICAL, REFERENCE, REMARKS. Includes rows for units RX-2, RX-3, RX-4, RX-5, and RX-6.

Grand total: 5

DUCTLESS AC UNIT SCHEDULE

Table with columns: UNIT NO., MANUFACTURER, MODEL NO., TYPE, AIRFLOW, QUANTITY, POWER, FILTERS, AIRSIDE, INDOOR UNIT WEIGHT, ELECTRICAL, REFERENCE, REMARKS. Includes row for unit SS-1.

Grand total: 1

AIR DISTRIBUTION DEVICES SCHEDULE

Table with columns: UNIT REF., SYSTEM TYPE, SIZE, LOCATION, DAMPER, MANUFACTURER (OR EQUAL), MODEL NUMBER, CONSTRUCTION, MOUNTING, COMMENTS. Includes rows for units EXHAUST, EXHAUST, EXHAUST, RETURN, RETURN, RETURN, RETURN, and SUPPLY.

SUPPLY: 69