

# ELLENDALE SCHOOL ADDITION

ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA



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		M102	MECHANICAL ROOF PLAN
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A100.C	DEMO AND PROPOSED PLAN - AREA C	M300.F	DEMO & PROPOSED ABOVE GRADE PLUMBING & HYDRONICS PLAN - AREA F
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A110.D	FINISH & CEILING PLANS - AREA "D"	M400.F	FIRE PROTECTION PLAN - AREA F
A110.E	FINISH & CEILING PLANS - AREA "E"	M400.G	FIRE PROTECTION PLAN - AREA G
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S402	FRAMING DETAILS		
S403	FRAMING DETAILS		
S404	FRAMING DETAILS		
S405	FRAMING DETAILS		

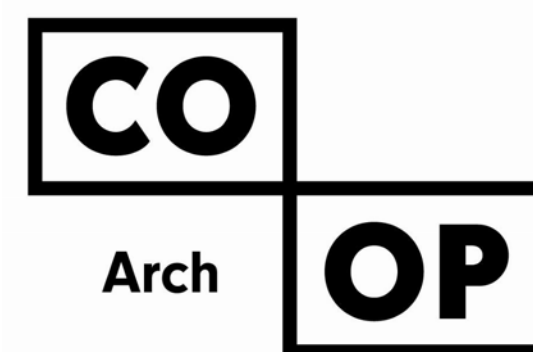
100% CONSTRUCTION  
DOCUMENTS  
03/12/2025

OWNER:  
ELLENDALE PUBLIC SCHOOL DISTRICT #40

321 N 1ST St.  
Ellendale, ND 58436  
Phone: 605-725-4852



ARCHITECT:



1108 S Main St. 102  
Aberdeen, SD 57401  
Phone: 605-725-4852  
440 E 8th St. 221  
Sioux Falls, SD 57103  
Phone: 605-334-9999  
600 Kansas City Street Suite 1  
Rapid City, SD 57701  
Phone: (605) 716-3652  
www.co-oparch.com

CIVIL ENGINEER:



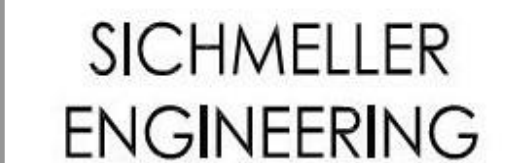
416 Production St. N.  
P.O. Box 111  
Aberdeen, SD, 57402  
Phone: 605-225-1212  
www.helmsengineering.com

STRUCTURAL ENGINEER:



436 E 8th Street  
Sioux Falls, SD 57103  
Phone: 605-370-6139  
www.heyereengineering.com

MECHANICAL & ELECTRICAL ENGINEER:



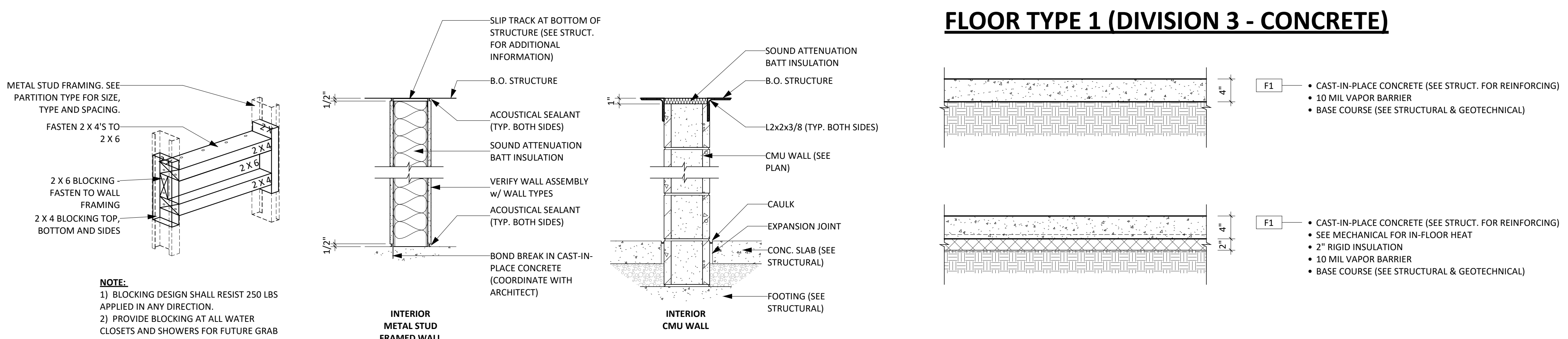
Mechanical and  
Electrical Engineering

801 Railroad Ave. SE  
Aberdeen, SD 57401  
Phone: 605-225-4344  
www.siceng.biz

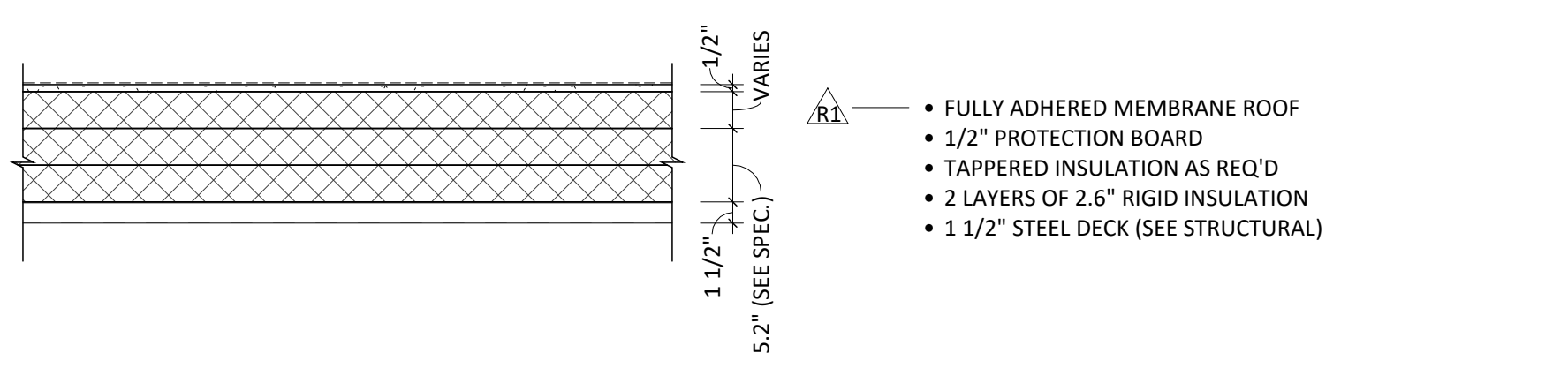


1331 32nd Avenue South  
Fargo, ND 58103-5989  
Phone: (701) 234-0926  
www.varebergttd.com

**FLOOR TYPE 1 (DIVISION 3 - CONCRETE)**

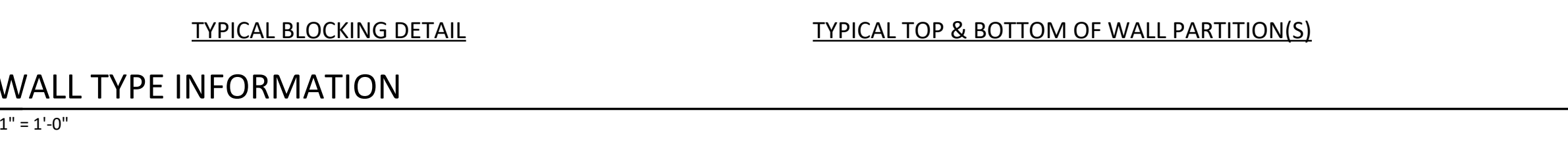


**ROOF TYPE 1 (DIVISION 7 - THERMAL)**

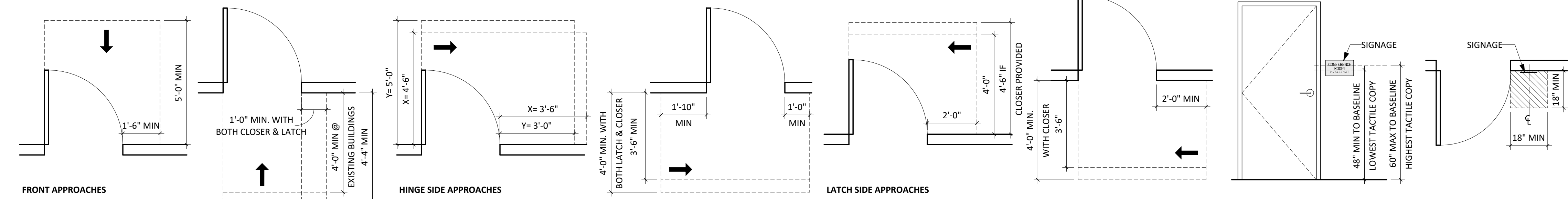


**ARCHITECTURAL SYMBOLS LEGEND**

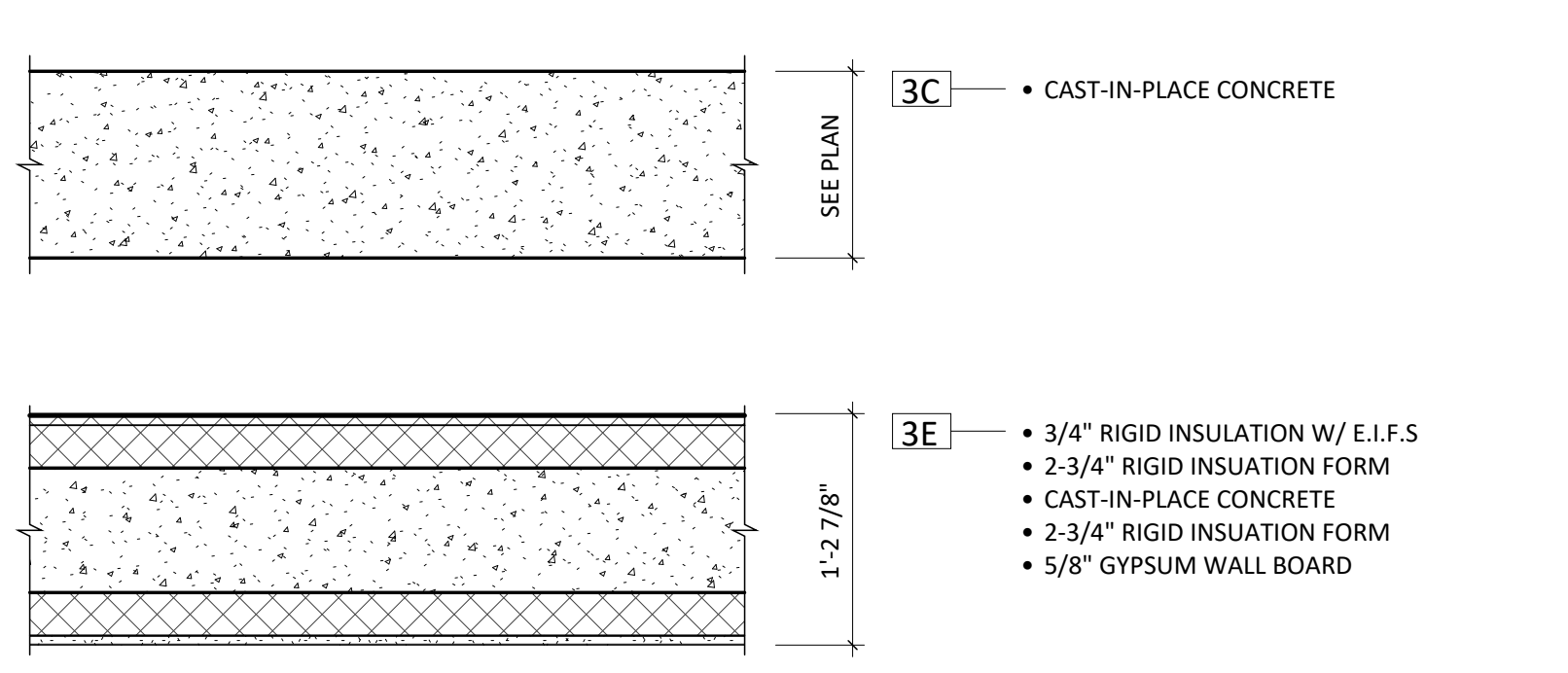
<b>VIEW NAME</b> 1/8" = 1'-0"	REFERENCED CALLOUT		BUILDING SECTION SECTION / DRAWING SHEET
<b>VIEW NAME</b> 1/8" = 1'-0"	PLAN VIEW CALLOUT		WALL SECTION SECTION / DRAWING SHEET
<b>FLOOR LEVEL</b> 100'-0"	ELEVATION NAME AND HEIGHT		DETAIL OR PLAN CALL OUT VIEW NUMBER / DRAWING SHEET
	GRID SYMBOL		KEYNOTE TAG
	GRID SYMBOL		DOOR & FRAME TAG
	ROOM NAME, NUMBER, & SQUARE FOOTAGE		WINDOW UNIT TAG
	ROOM NAME & SQUARE FOOTAGE		STOREFRONT & CURTAIN WALL TAG
	INTERIOR ELEVATION REFERENCE DETAIL NUMBER / DRAWING SHEET		ROOF TYPE TAG
	EXTERIOR BUILDING ELEVATIONS ELEVATION / DRAWING SHEET		WALL TYPE TAG
			FLOOR TYPE TAG
			REVISION NUMBER TAG
			CENTER LINE
			NORTH ARROW



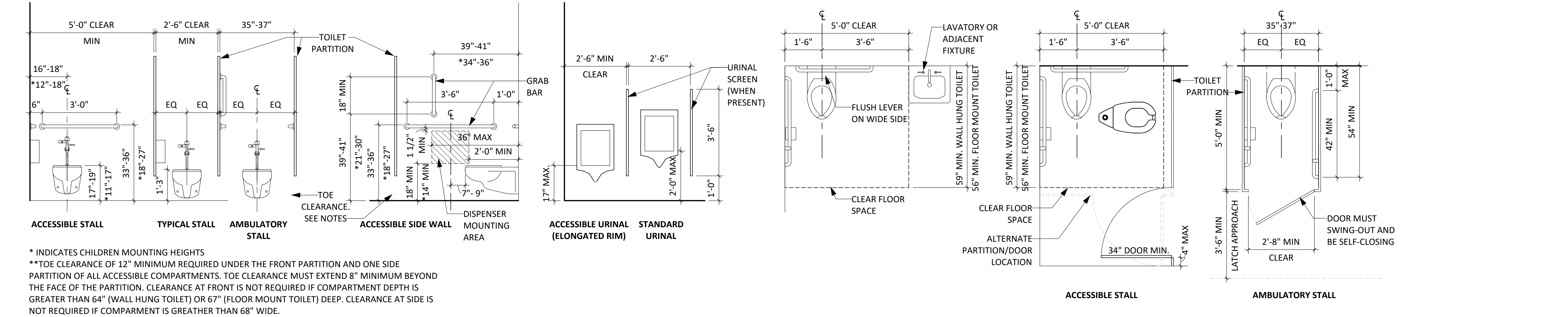
**MANEUVERING CLEARANCES AT DOORS PER ADAAG (4.13.6), ANSI (404.2.4), ICC A117.1-2017 (404.2.3)**



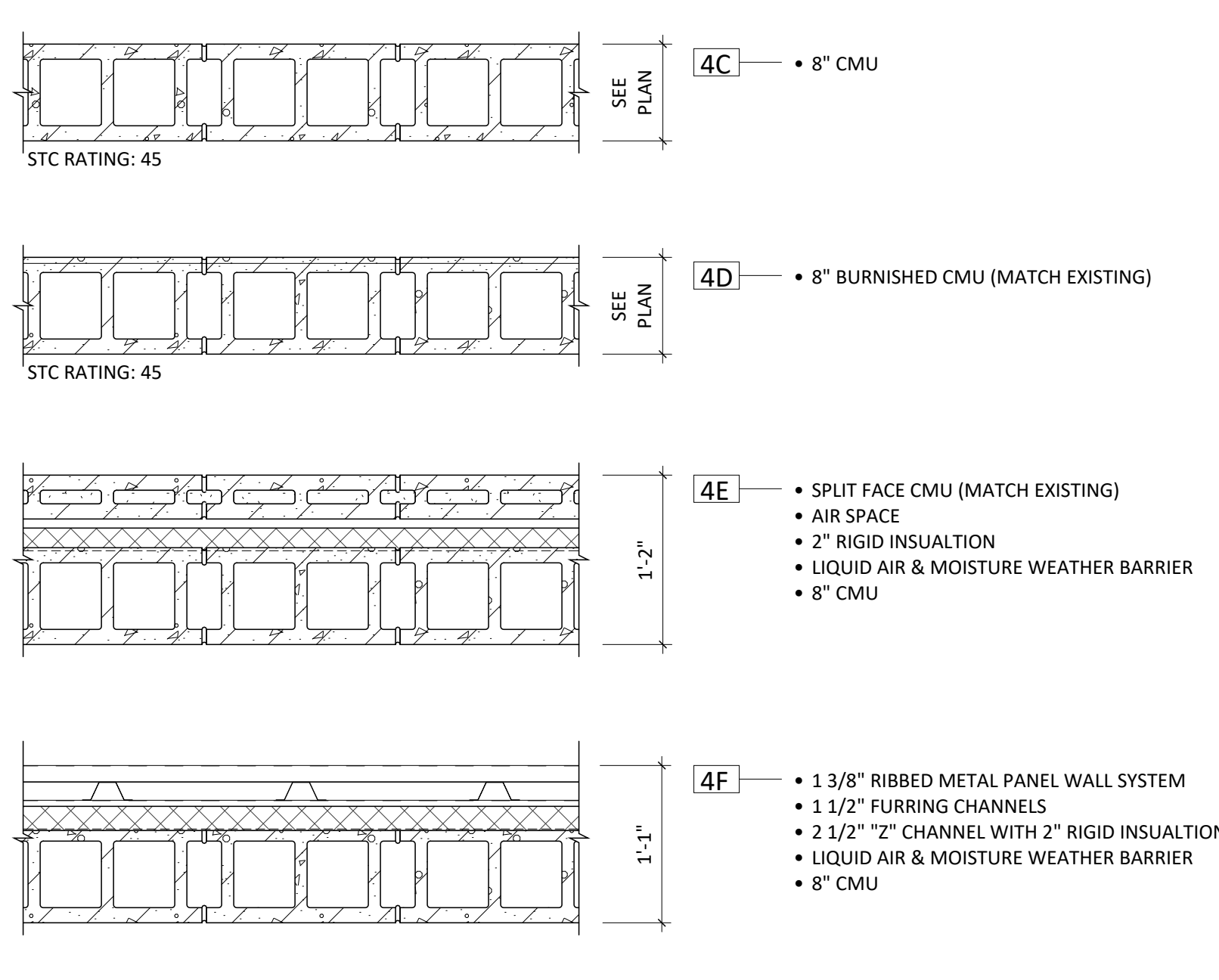
**WALL TYPE 3 (DIVISION 3 - CONCRETE)**



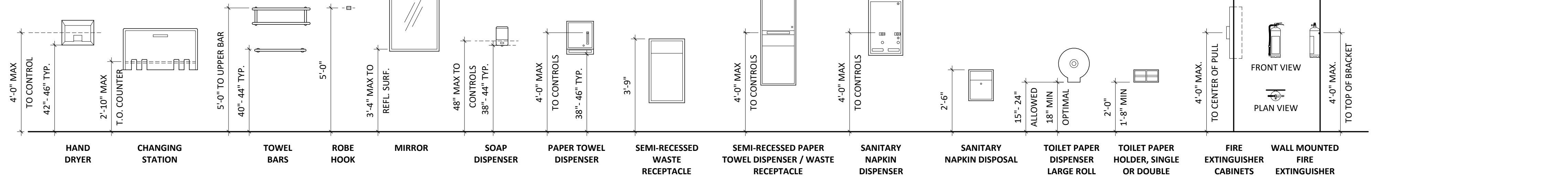
**WATER CLOSET & URINALS - CLEARANCES & MOUNTING HEIGHTS PER ADAAG (4.16-4.18), ANSI (603-605), ICC A117.1-2017 (604.2-605.2 & 609.4)**



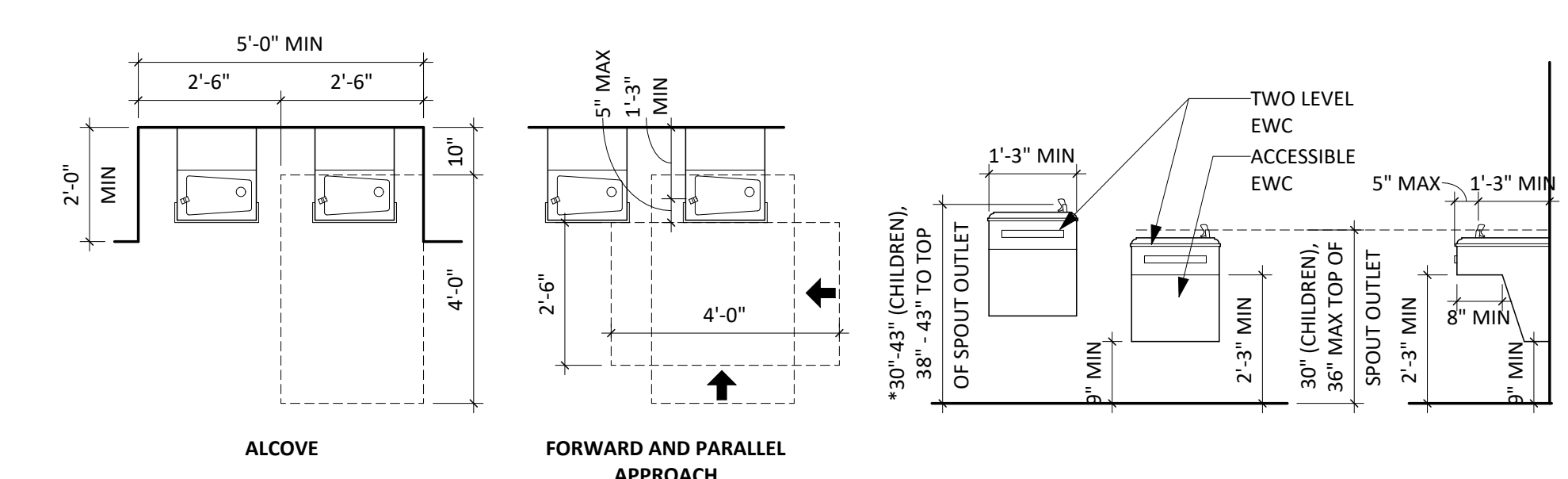
**WALL TYPE 4 (DIVISION 4 - MASONRY)**



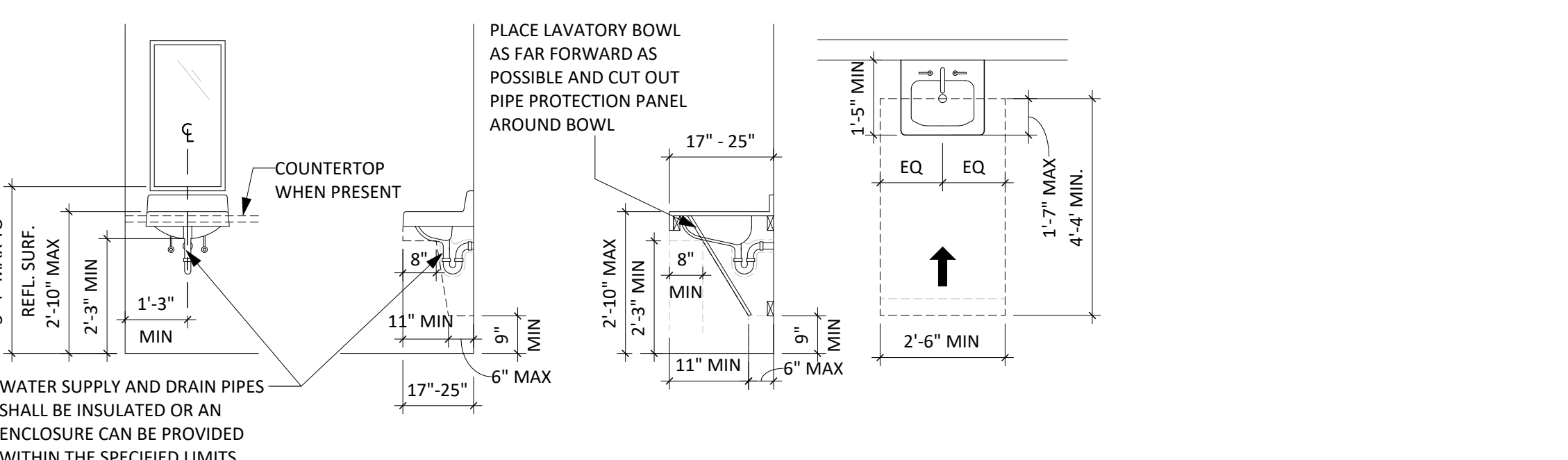
**MISCELLANEOUS MOUNTING HEIGHTS**



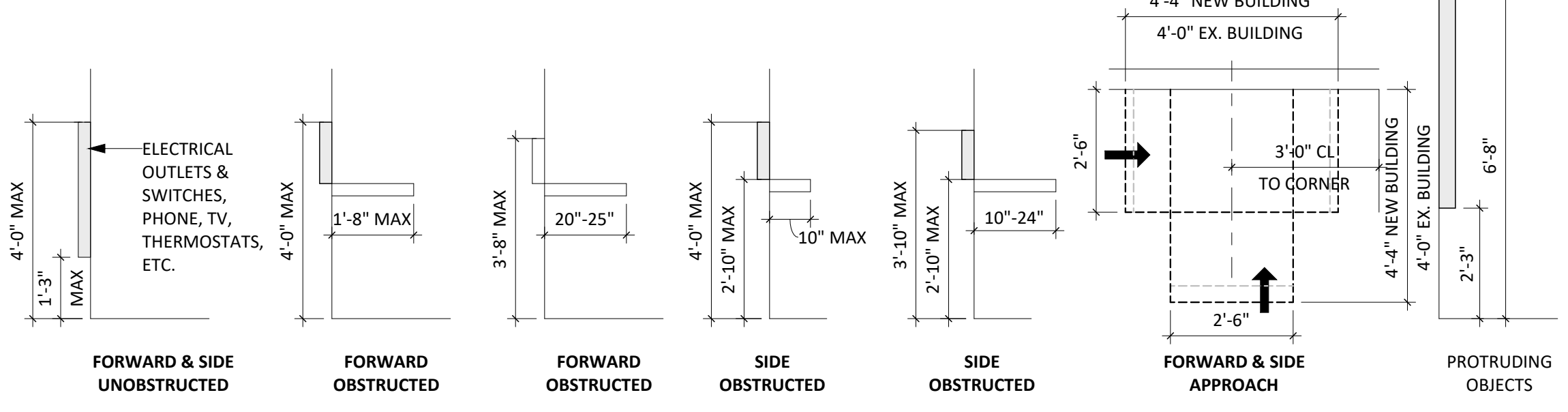
**DRINKING FOUNTAIN - CLEARANCES & HEIGHTS PER ADAAG (4.15), ANSI (602), ICC A117.1-2017 (602)**



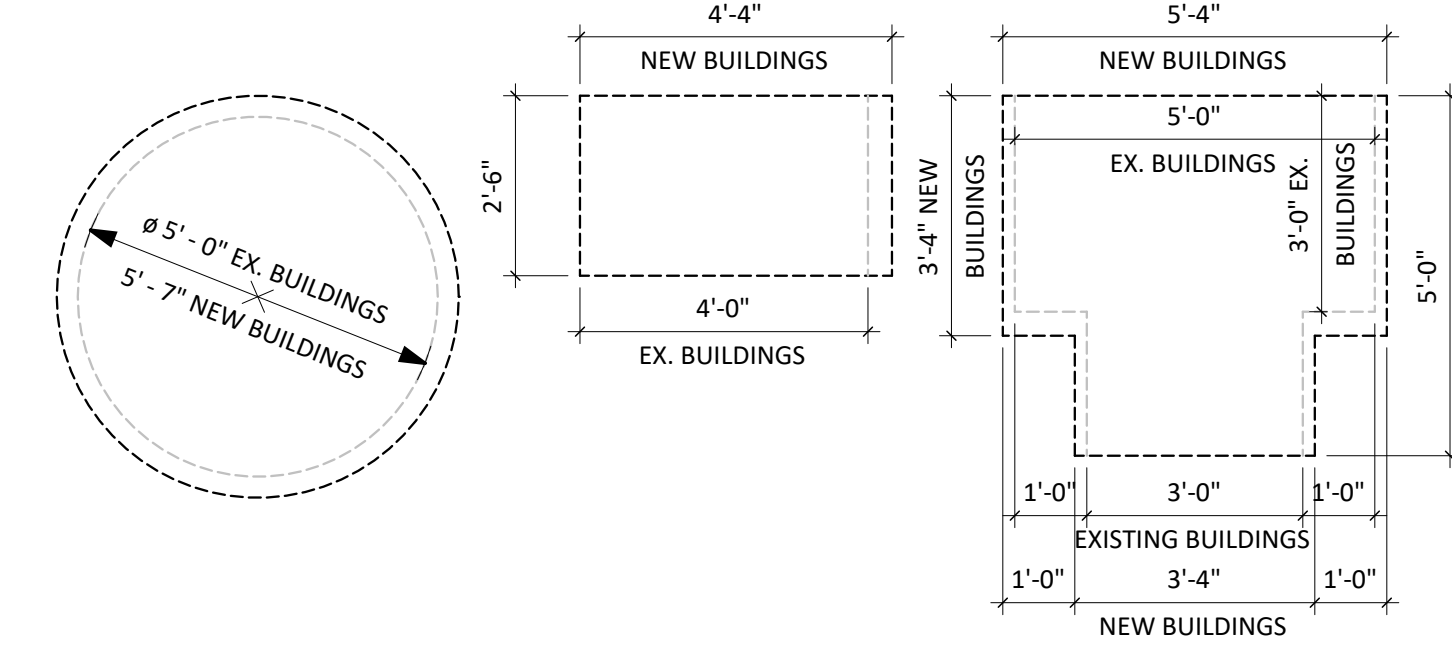
**LAVATORIES & SINKS - CLEARANCES & HEIGHTS PER ADAAG (4.19), ANSI (606), ICC A117.1-2009 (606.3)**



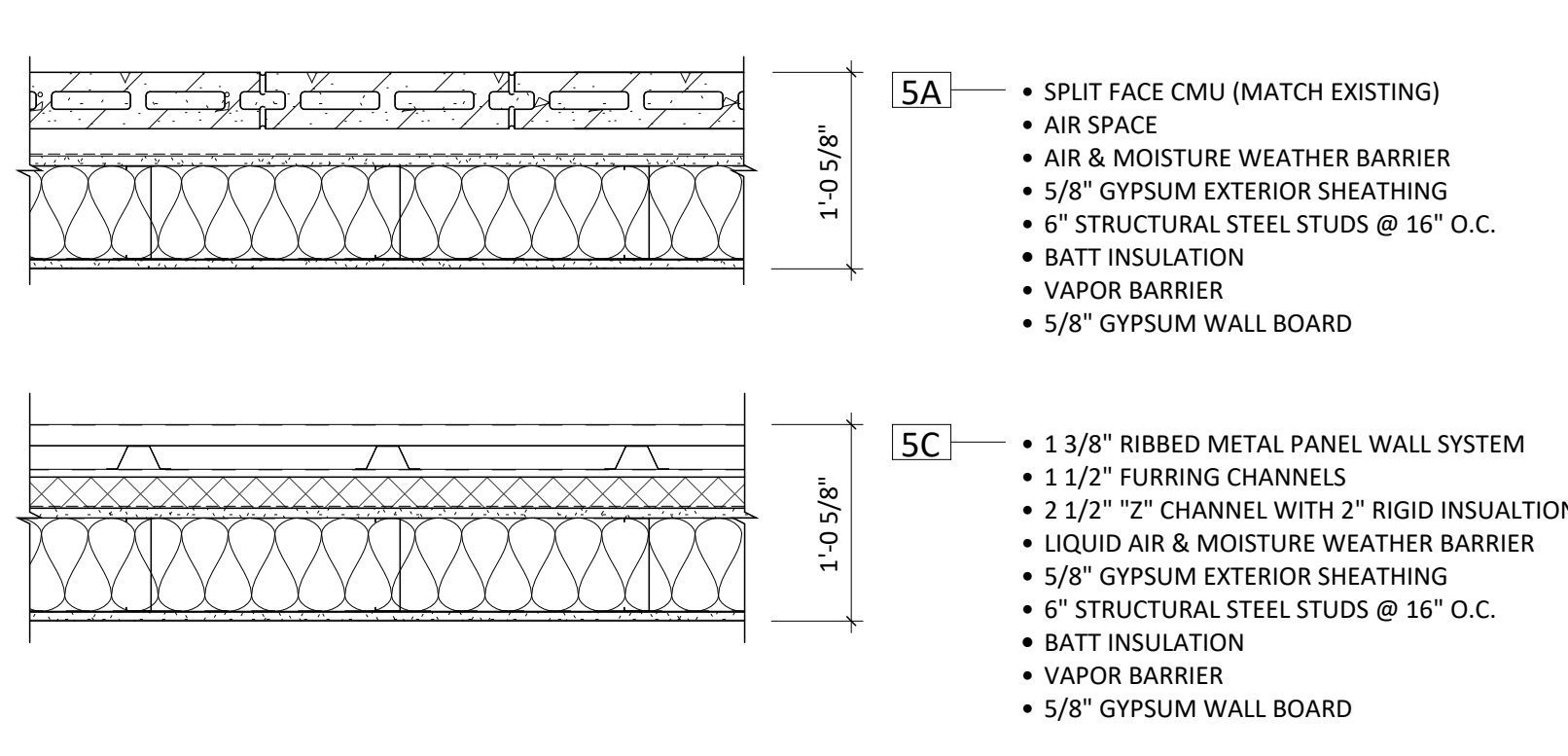
**REACH RANGES PER ADAAG (4.2.5/4.2.6), ANSI (308), ICC A117.1-2017 (308.2/308.3)**



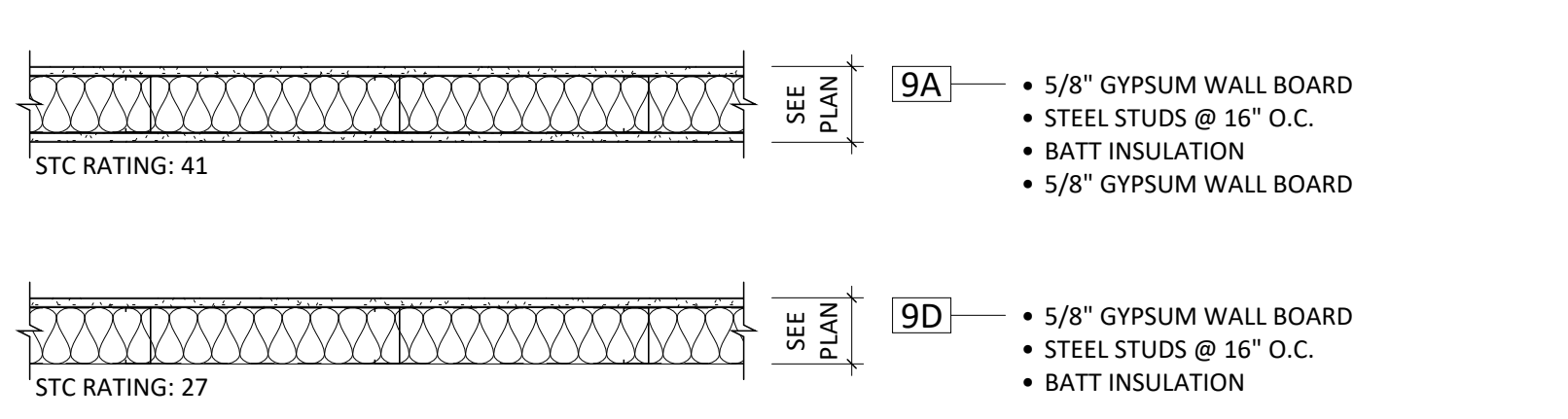
**TURNING SPACE PER ANSI (304.1), ICC A117.1-2017 (304.3)**



**WALL TYPE 5 (DIVISION 5 - STRUCTURAL STEEL)**



**WALL TYPE 9 (DIVISION 9 - INTERIORS)**



CO-OP PROJECT NO: 2446



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REV. # REV. DSC. REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
CODE STANDARDS WALL TYPES AND SYMBOLS LEGEND

### CODE LEGEND

	LOCATION OF EXISTING FIRE EXTINGUISHER
	LOCATION OF NEW FIRE EXTINGUISHER OR FIRE EXTINGUISHER CABINET
	EGRESS TRAVEL PATH
	# OF OCCUPANTS THAT WILL EGRESS: THROUGH DOOR REQ'D DOOR WIDTH ACTUAL DOOR WIDTH
	LOCATION OF / DISTANCE FROM FURTHEST EXIT
	DESIGNATION OF BUILDING SEPARATION
	2 HR FIRE WALL
	2 HR FIRE BARRIER
	1 HR FIRE BARRIER
	1 HR FIRE PARTITION
	1/2 HR FIRE PARTITION
	SMOKE BARRIER

### BUILDING CODE SUMMARY

**APPLICABLE CODES**

- BUILDING CODE: 2021 INTERNATIONAL BUILDING CODE
- MECHANICAL CODE: 2021 INTERNATIONAL MECHANICAL CODE
- PLUMBING CODE: 2021 INTERNATIONAL PLUMBING CODE
- ELECTRICAL CODE: NATIONAL ELECTRICAL CODE 2017
- ENERGY CONSERVATION CODE: 2021 INTERNATIONAL ENERGY CONSERVATION CODE
- FIRE CODE: FIRE CODE 2021 INTERNATIONAL FIRE CODE

**USE AND OCCUPANCY CLASSIFICATION (CHAPTER 3)**

- OCCUPANCY CLASSIFICATION: GROUP E
- ACCESSORY OCCUPANCIES: NONE
- MIXED OCCUPANCY: NONE
- OCCUPANCY SEPARATION: NONE
- HAZARDOUS AREAS: NONE
- INCIDENTAL USE AREAS: NONE

**BUILDING LOCATION**

- REFERENCE SITE & CODE PLAN
- BUILDING AREA 10: N: EXCEEDS 30' CLEAR  
E: 0' CLEAR  
S: 0' CLEAR  
W: BETWEEN 25' AND 30' CLEAR

**GENERAL BUILDING HEIGHTS & AREAS (CHAPTER 5)**

PARAMETER	MAX PERMITTED	PROPOSED
BUILDING AREAS 1 - 9 - EXISTING BUILDING - LEVEL 1 ALTERATION		
EXISTING BUILDING CONSTRUCTION WORK TO INCLUDE:		
- REPLACING FIRE ALARM AND ANNOUNCEMENT SYSTEM		
BUILDING AREA 10 - BUILDING ADDITION - TYPE IIB:		
ALLOWABLE BUILDING HEIGHT	75 FT	16'-0" (APPROX.)
# OF STORES ABOVE GRADE PLAN	3 STORIES	1 STORIES
ALLOWABLE AREA FACTOR (A <sub>a</sub> ) =		58,000 SF
FRONTAGE INCREASE (I <sub>a</sub> ) =		21%
SPRINKLER INCREASE		SPRINKLERED
MAX. FLOOR AREA: A <sub>a</sub> = [A + (N <sub>s</sub> × L <sub>s</sub> ) × S <sub>s</sub> -	61,045 SF	
<b>TOTAL</b>	<b>61,045 SF</b>	
<b>ACTUAL AREA:</b>	<b>11,466 SF</b>	

**TYPES OF CONSTRUCTION (CHAPTER 6)**

TYPE IIB CONSTRUCTION

FIRE RESISTIVE RATING REQUIREMENTS FOR BUILDING ELEMENTS (TABLE 601 & 602):

ELEMENT OF CONSTRUCTION	FIRE RESISTANCE RATING (HRS)
PRIMARY STRUCTURAL FRAME	0
BEARING WALLS (INTERIOR & EXTERIOR)	0
NONBEARING WALLS AND PARTITIONS	0 TO 1 PER 705.1
FLOOR CONSTRUCTION & SECONDARY MEMBERS	0
ROOF CONSTRUCTION & SECONDARY MEMBERS	0

**FIRE AND SMOKE PROTECTION FEATURES (CHAPTER 7)**

- FIRE WALLS (SECTION 706): 2 HR
- FIRE BARRIERS (SECTION 707): 2 HR
- FIRE PARTITION (SECTION 708): NONE IN NEW CONSTRUCTION
- SMOKE BARRIER (SECTION 709): NONE IN NEW CONSTRUCTION
- SMOKE PARTITION (SECTION 710): NONE IN NEW CONSTRUCTION
- VERTICAL OPENINGS (SECTION 712): NONE IN NEW CONSTRUCTION
- SHAFT ENCLOSURES (SECTION 713): NONE IN NEW CONSTRUCTION
- OPENING PROTECTIVES (SECTION 716) - TO COMPLY WITH TABLES 716.3 & 716.5

**MEANS OF EGRESS (CHAPTER 10)**

- MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT (TABLE 1004.1.2)  
SEE TABLE 1004.1.2 FOR APPLICABLE CATEGORIES & LIST BELOW:  
A. ACCESSIBLE STORAGE AREAS, MECHANICAL EQUIPMENT: 300 SF/OCCUPANT GROSS  
B. ASSEMBLY W/ FIXED SEATS: # OF SEATS  
C. ASSEMBLY W/O FIXED SEATS, UNCONCENTRATED: 15 SF/OCCUPANT NET  
D. BUSINESS AREAS: 100 SF/OCCUPANT NET  
E. EDUCATIONAL, CLASSROOM: 20 SF/OCCUPANT NET  
F. EDUCATIONAL, VOCATIONAL: 50 SF/OCCUPANT NET  
G. EXERCISE ROOMS: 50 SF/OCCUPANT GROSS  
H. KITCHENS, COMMERCIAL: 200 SF/OCCUPANT GROSS  
I. LIBRARY, READING ROOMS: 50 SF/OCCUPANT NET  
J. LIBRARY, STACK AREA: 100 SF/OCCUPANT GROSS  
K. LOCKER ROOMS: 50 SF/OCCUPANT GROSS  
L. STAGES AND PLATFORMS: 15 SF/OCCUPANT NET
- CALCULATED OCCUPANT LOADS  
**TOTAL BUILDING OCCUPANT LOAD: 141 OCC.**
- EGRESS WIDTH PER OCCUPANT SERVED (SECTION 1005.1)  
A. STAIRWELLS: 0.2 INCHES/OCCUPANT  
B. OTHER EGRESS COMPONENTS: 0.15 INCHES/OCCUPANT  
C. EXIT STAIRWAYS - MINIMUM CLEAR WIDTH: 48" MIN.  
D. CORRIDORS - MINIMUM WIDTH: SEE TABLE 1020.1  
a. 72" (IN CORRIDOR HAVING OCCUPANT LOAD OF 100 OR MORE)  
b. 44" MINIMUM TYPICAL PER TABLE 1020.2 2021 IBC  
E. DOOR ENCROACHMENT:  
DOOR SWINGS DOES NOT REDUCT REQUIRED WIDTH BY MORE THAN 1/2 FULLY OPEN DOES NOT PROJECT MORE THAN 7"
- EXIT REQUIREMENTS  
A. MAXIMUM TRAVEL DISTANCE:  
a. 200 FEET IN NON-SPRINKLERED AREAS  
b. 250 FEET IN SPRINKLERED AREAS  
B. MAXIMUM DEAD-END CORRIDOR LENGTH:  
a. 20 FEET IN NON-SPRINKLERED AREAS  
b. 50 FEET IN SPRINKLERED AREAS  
C. COMMON PATH OF TRAVEL: 75 FEET  
D. MINIMUM NUMBER OF EXITS  
A. PER STORY (SEE TABLE 1006.3.2):  
MINIMUM OF 4 EXITS FOR OCCUPANCY LOAD PER STORY OF 1,000  
6. ACCESSIBLE MEANS OF EGRESS

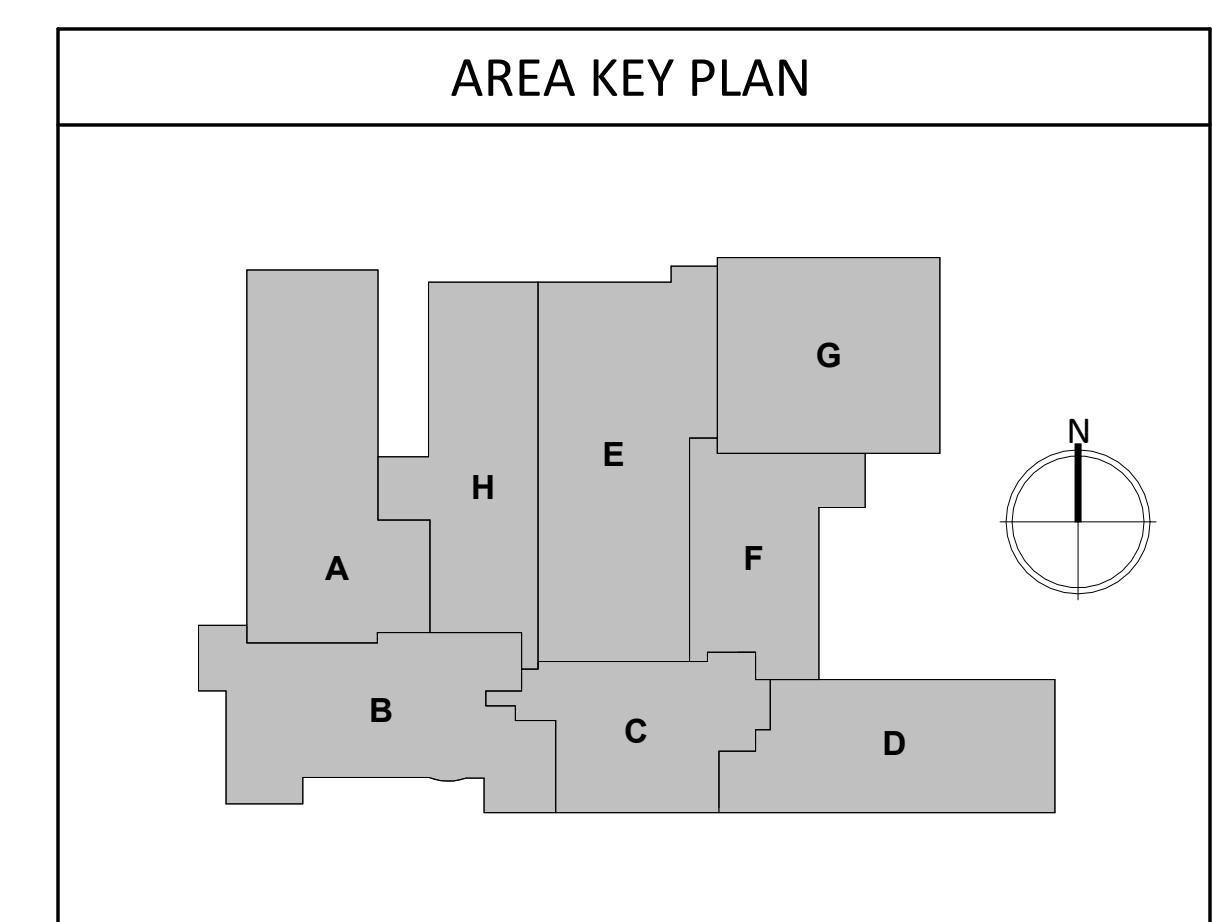
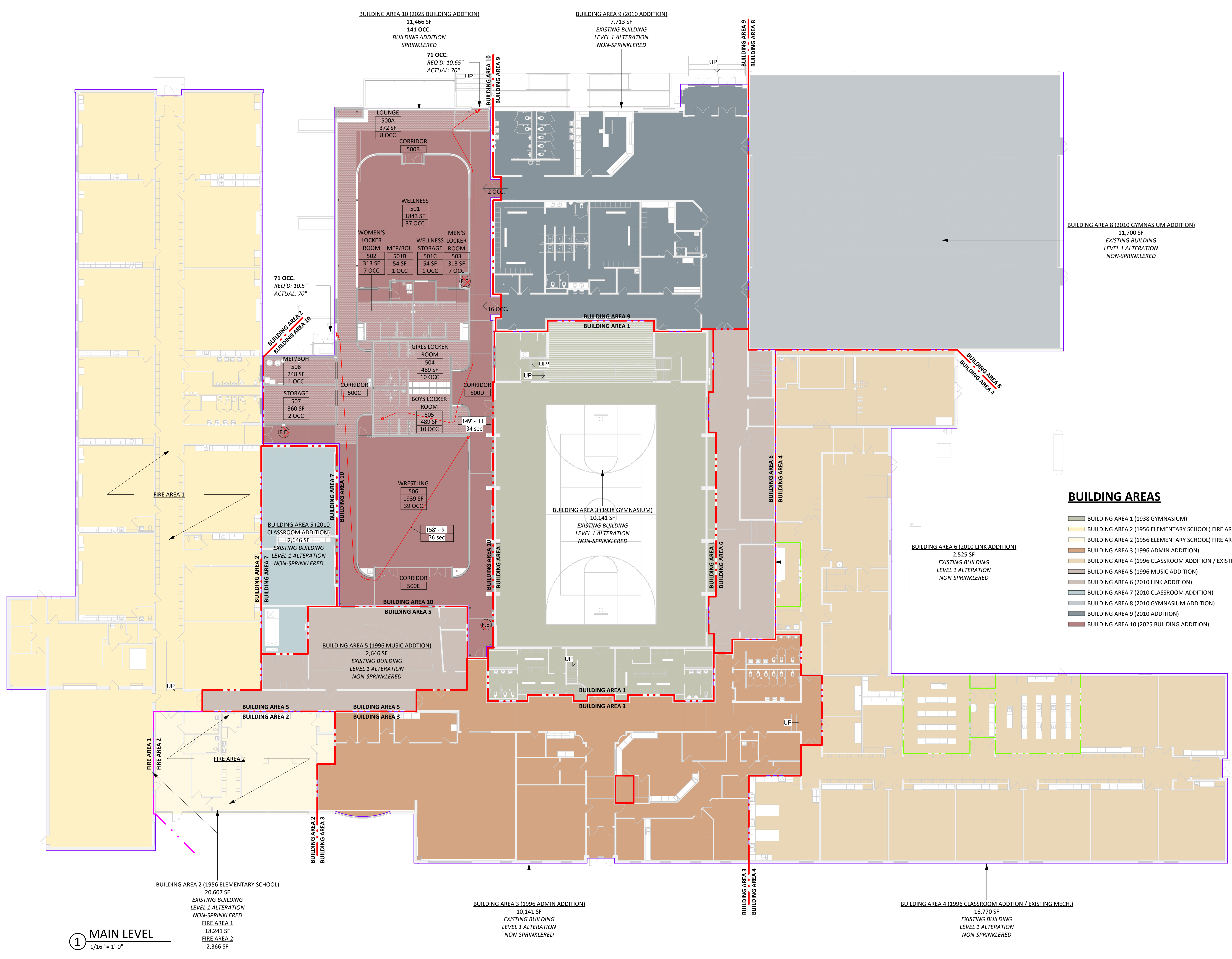
**ACCESSIBILITY (CHAPTER 11)**

- ACCESSIBLE ELEMENTS HAVE BEEN INCORPORATED INTO THE DOCUMENTS

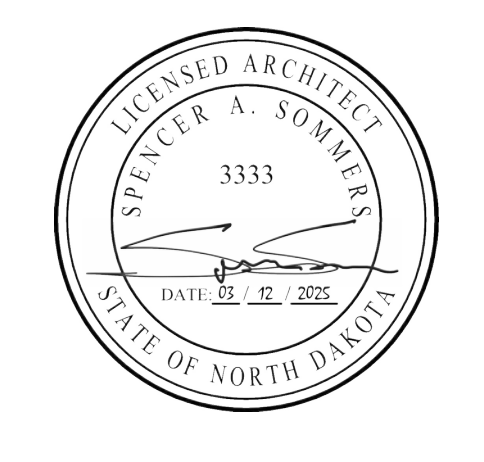
**PLUMBING CALCULATIONS (CHAPTER 29)**

1. TABLE 2902.1 - TYPE OF OCCUPANCY E

	WATER CLOSIS		LAVATORIES		DE	SERVICE SINK
	MALE	FEMALE	MALE	FEMALE		
TOTAL OCCUPANTS PER OCCUPANCY:						
E REQ'D:	1:50	1:50	1:50	1:50	1:100	1
TOTAL REQ'D:	3	3	3	3	2	1
PROVIDED:	4	4	4	4	2	1



CO-OP PROJECT NO: 2446



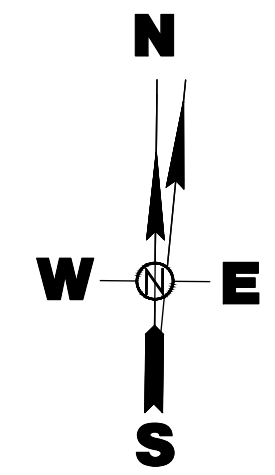
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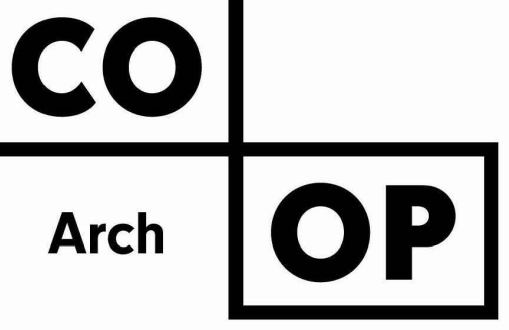
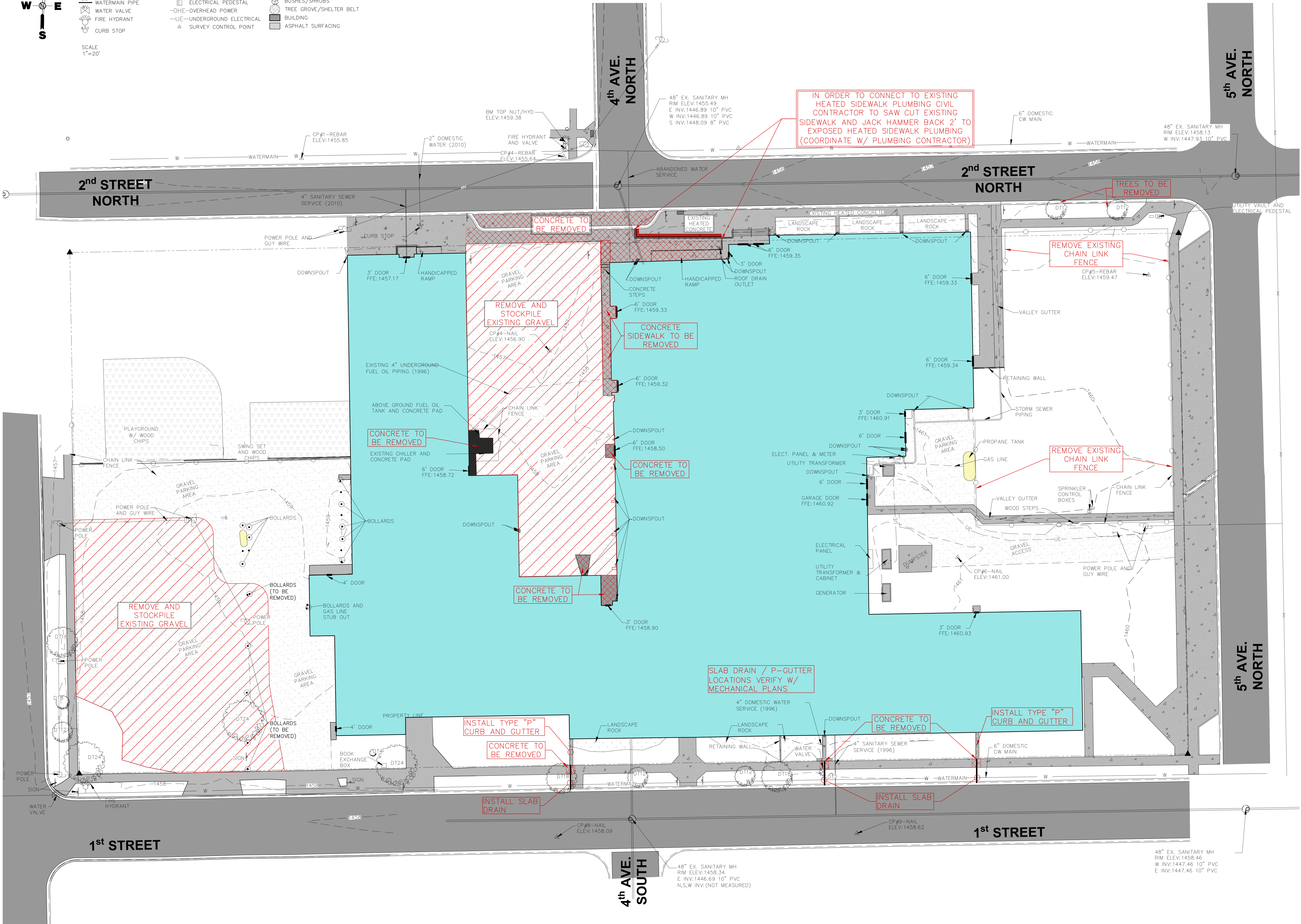
SHEET TITLE: GENERAL NOTES, CODE & ORIENTATION PLAN



**LEGEND**

- CHAIN LINK FENCE
- SANITARY SEWER PIPE
- SANITARY SEWER MANHOLE
- SANITARY SEWER CLEANOUT
- WATERMAIN PIPE
- WATER VALVE
- FIRE HYDRANT
- CURB STOP
- SPRINKLER CONTROL BOX
- GUY WIRE
- LIGHT POLE
- UTILITY POLE
- ELECTRICAL PEDESTAL
- OHE—OVERHEAD POWER
- UE—UNDERGROUND ELECTRICAL
- SURVEY CONTROL POINT
- CALC. PROPERTY CORNER SIGN
- DECIDUOUS TREE
- CONIFEROUS TREE
- BUSHES/SHRUBS
- TREE GROVE/SHELTER BELT
- BUILDING
- ASPHALT SURFACING
- CONCRETE SURFACING
- GRAVEL SURFACING
- LANDSCAPE ROCK
- CONCRETE CURB AND GUTTER

SCALE  
1"=20'



1108 S. Main St. 102  
Aberdeen, SD 57401  
Phone: 605-725-4852

601 Kansas City St. 7  
Rapid City, SD 57701  
Phone: 605-716-3652

300 N. Phillips Ave. 120  
Sioux Falls, SD 57104  
Phone: 605-334-9999

co-oparch.com

CO-OP PROJECT NO: 2104



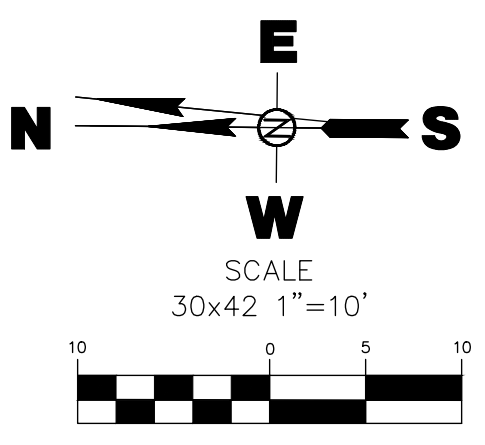
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ELLEDALE, NORTH DAKOTA

SHEET TITLE:  
ELLEDALE SCHOOL  
REMOVALS PLAN

C100



- LEGEND**
- CHAIN LINK FENCE
  - SANITARY SEWER PIPE
  - SANITARY SEWER MANHOLE
  - SANITARY SEWER CLEANOUT
  - WATERMAIN PIPE
  - WATER VALVE
  - FIRE HYDRANT
  - CURB STOP
  - SPRINKLER CONTROL BOX
  - GUY WIRE
  - LIGHT POLE
  - UTILITY POLE
  - ELECTRICAL PEDESTAL
  - OHE-OVERHEAD POWER
  - UE-UNDERGROUND ELECTRICAL
  - SURVEY CONTROL POINT
  - CALC. PROPERTY CORNER
  - SIGN
  - DECIDUOUS TREE
  - CONIFEROUS TREE
  - BUSHES/SHRUBS
  - TREE GROVE/SHELTER BELT
  - BUILDING
  - ASPHALT SURFACING
  - CONCRETE SURFACING
  - GRAVEL SURFACING
  - LANDSCAPE ROCK
  - CONCRETE CURB AND GUTTER
  - PROPOSED CONCRETE
  - PROPOSED HEATED CONCRETE
  - CONCRETE RAMP(EXCESS OF 5% GRADE)
  - ASPHALT STREET REPAIR

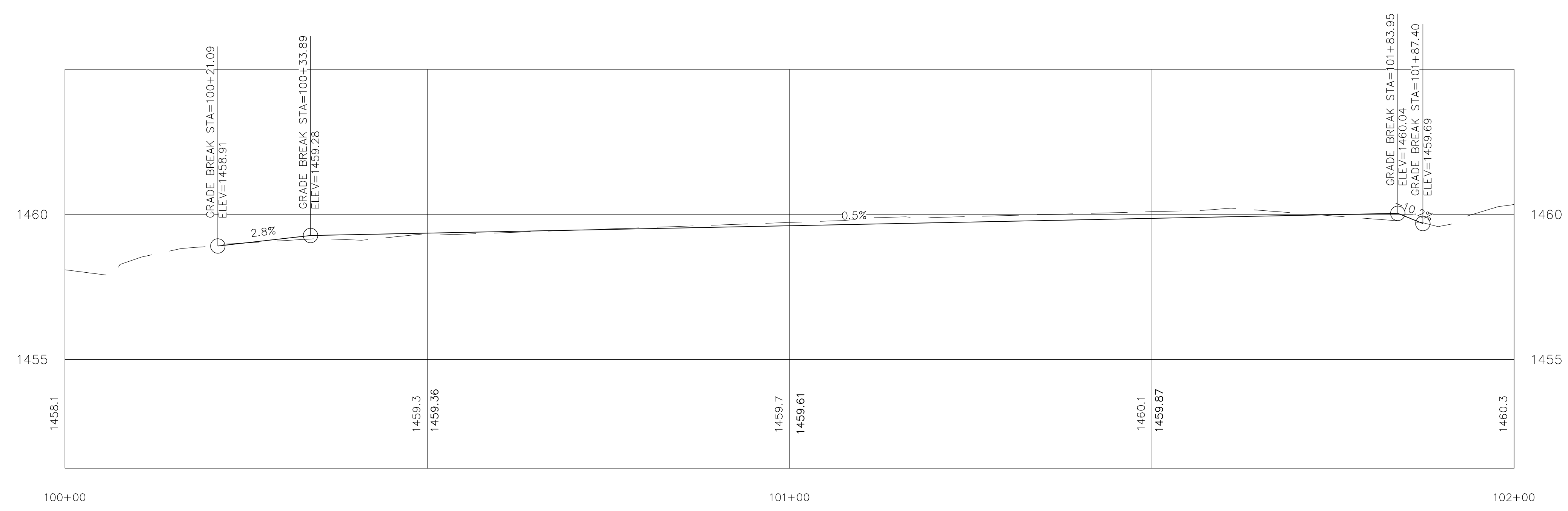
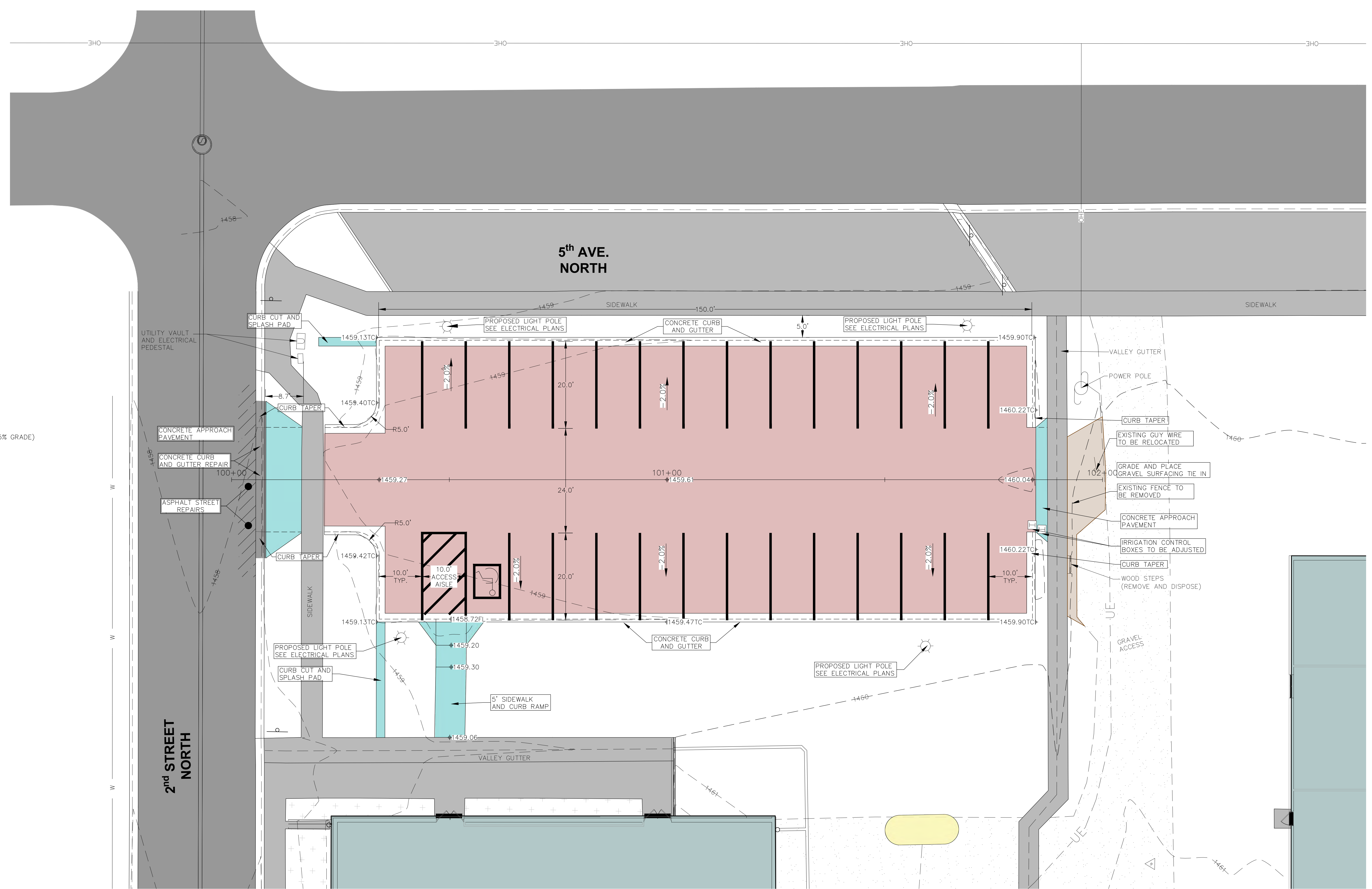
**CO Arch OP**

1108 S. Main St. 102  
Aberdeen, SD 57401  
Phone: 605-725-4852

601 Kansas City St. 7  
Rapid City, SD 57701  
Phone: 605-716-3652

300 N. Phillips Ave. 120  
Sioux Falls, SD 57104  
Phone: 605-334-9999

co-oparch.com



CO-OP PROJECT NO: 2104

**ISSUE:**  
3/12/2025 100% CONSTRUCTION DOCUMENTS

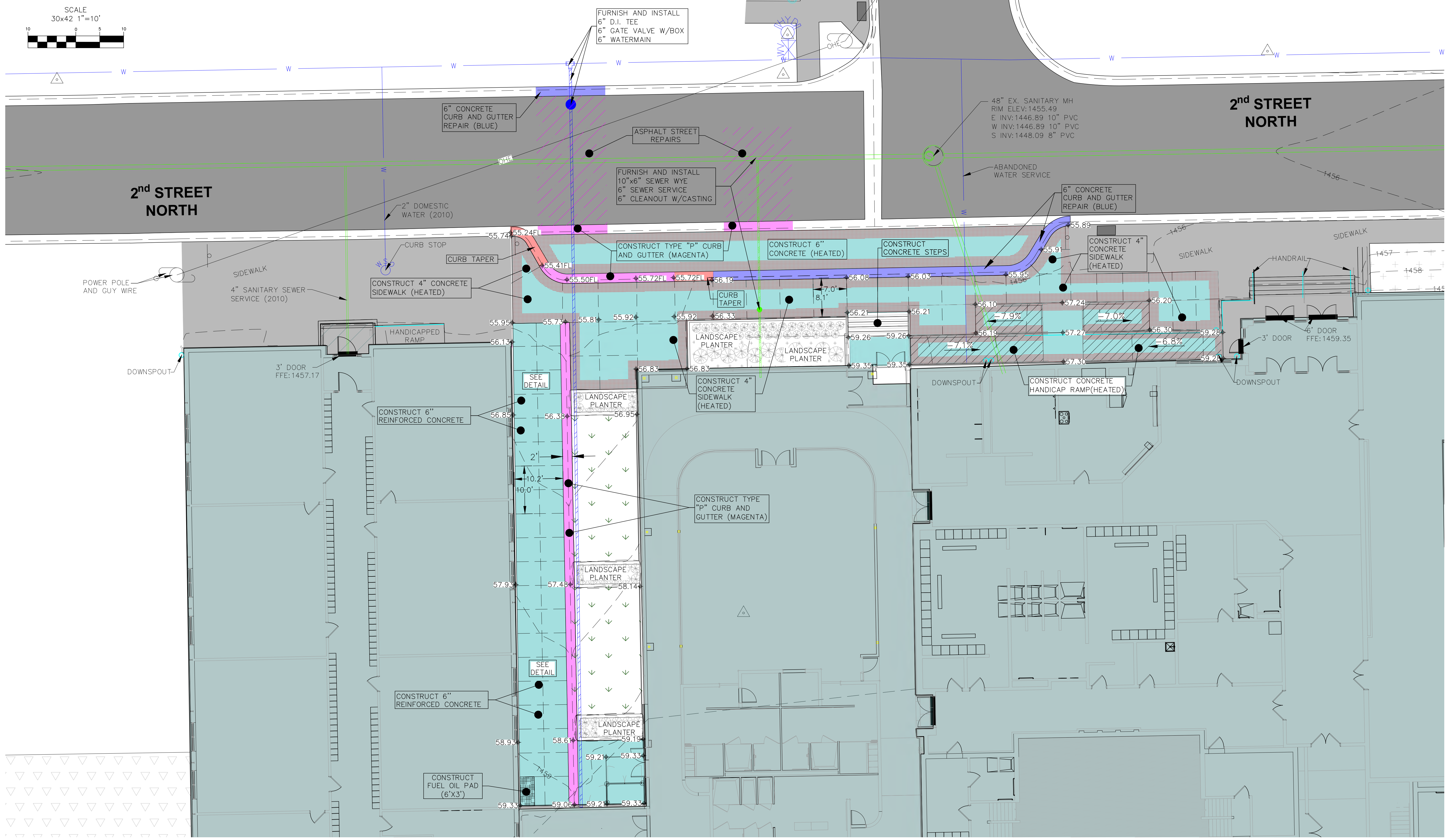
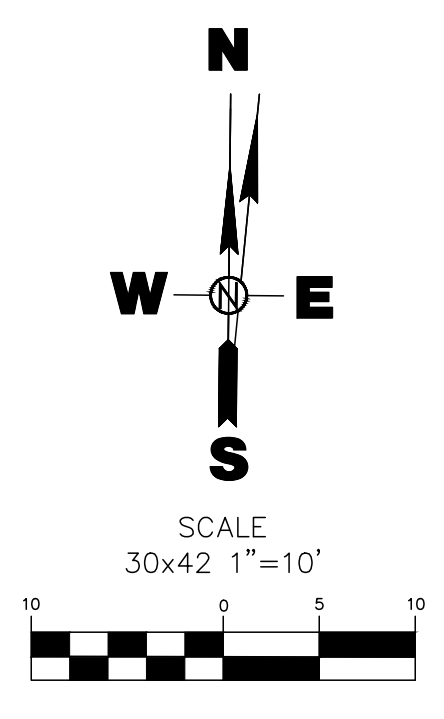
**REVISION SCHEDULE:**

REV. #	REV. DSC.	REV. DATE

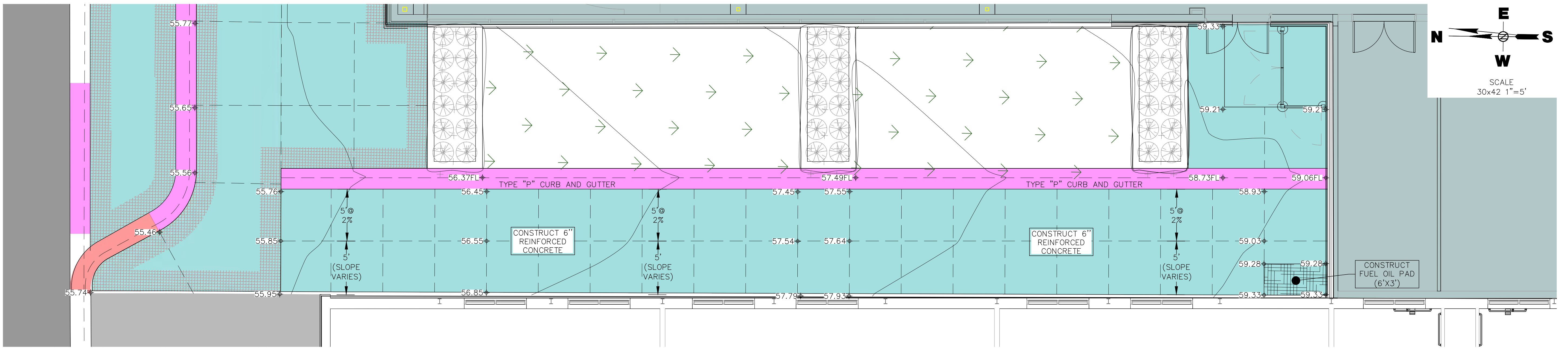
**PROJECT:**  
ELLEDALE SCHOOL ADDITION  
ELLEDALE PUBLIC SCHOOL DISTRICT # 40  
ELLEDALE, NORTH DAKOTA

**SHEET TITLE:**  
PARKING LOT  
PLAN AND PROFILE

**C101**



- LEGEND**
- CHAIN LINK FENCE
  - SANITARY SEWER PIPE
  - SANITARY SEWER MANHOLE
  - SANITARY SEWER CLEANOUT
  - WATERMAIN PIPE
  - WATER VALVE
  - FIRE HYDRANT
  - CURB STOP
  - SPRINKLER CONTROL BOX
  - GUY WIRE
  - LIGHT POLE
  - UTILITY POLE
  - ELECTRICAL PEDESTAL
  - OVERHEAD POWER
  - UNDERGROUND ELECTRICAL
  - SURVEY CONTROL POINT
  - CALC. PROPERTY CORNER SIGN
  - DECIDUOUS TREE
  - CONIFEROUS TREE
  - BUSHES/SHRUBS
  - TREE GROVE/SHELTER BELT
  - BUILDING
  - ASPHALT SURFACING
  - CONCRETE SURFACING
  - GRAVEL SURFACING
  - LANDSCAPE ROCK
  - CONCRETE CURB AND GUTTER
  - PROPOSED CONCRETE
  - PROPOSED HEATED CONCRETE
  - CONCRETE RAMP(EXCESS OF 5% GRADE)
  - ASPHALT STREET REPAIR



**ALLEY DETAIL**

CO-OP PROJECT NO: 2104

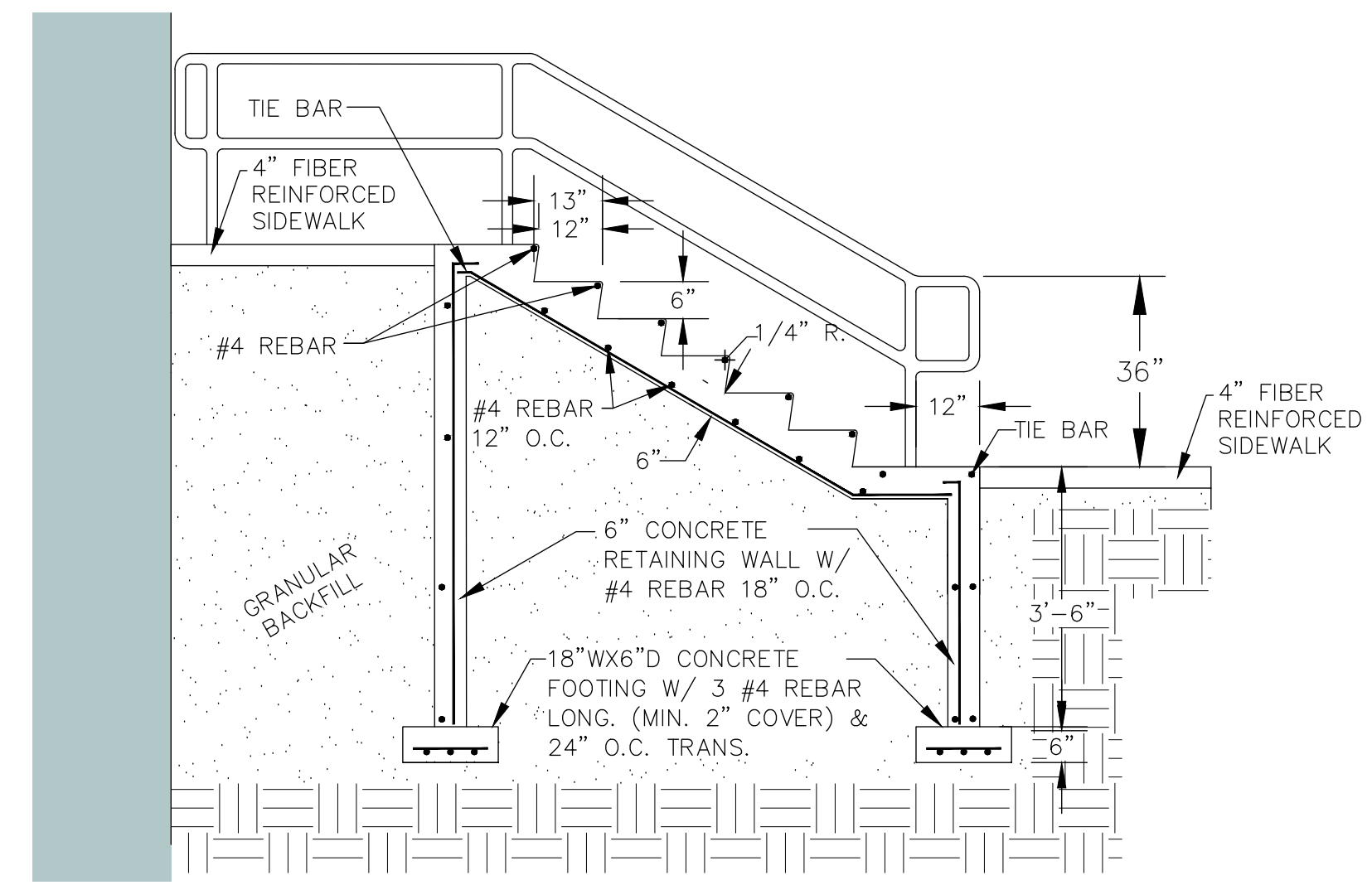
ISSUE:  
3/12/2025 100% CONSTRUCTION DOCUMENTS

REVISION SCHEDULE:

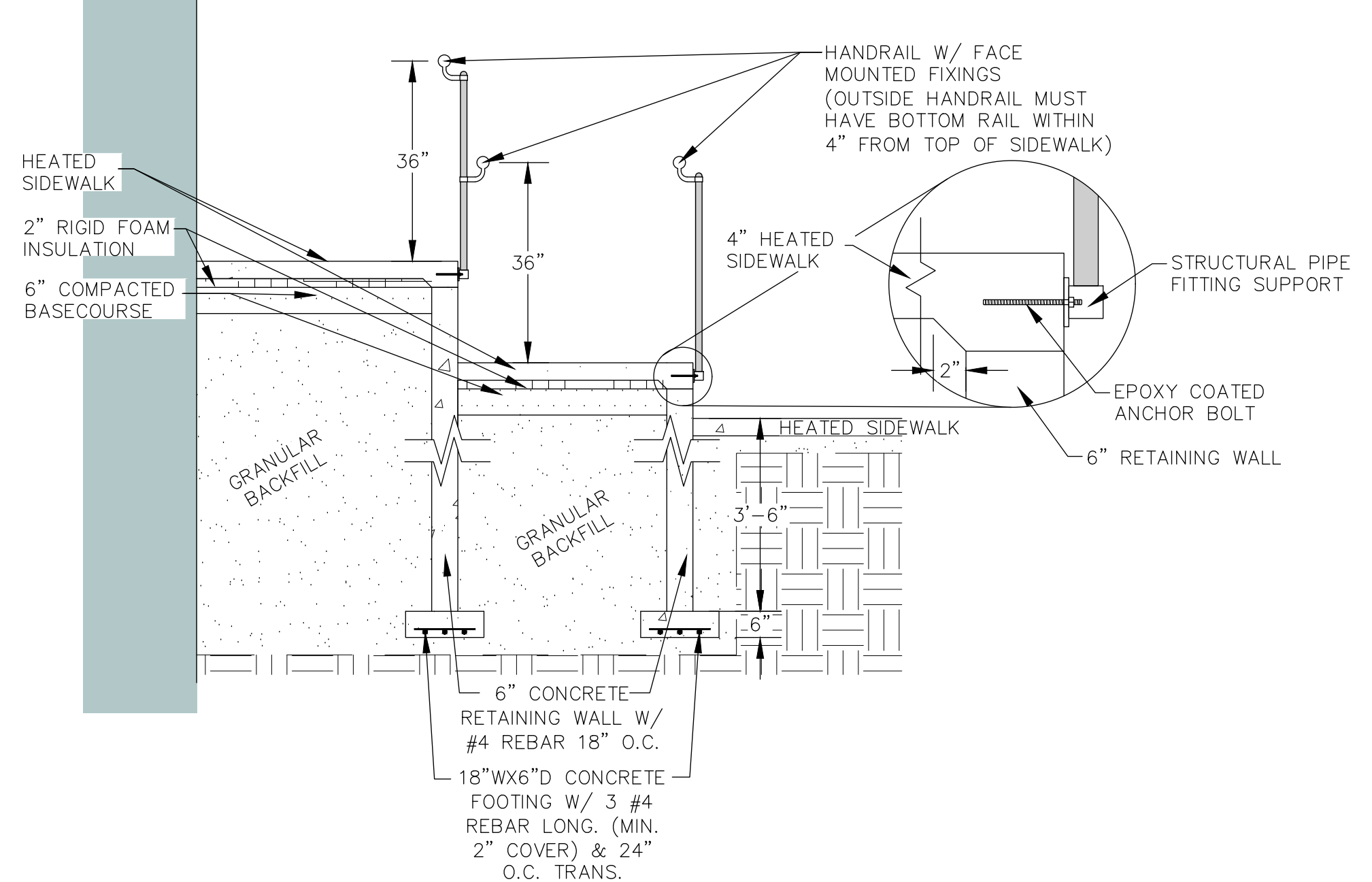
REV. #	REV. DSC.	REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT # 40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
CONCRETE PAVEMENT  
AND STAIRS PLAN



SECTION C-C  
NO SCALE



SECTION B-B  
NO SCALE

**REINFORCING SCHEDULE**

MK/	Δ No.	Size	Length	Type	Bending Details
e	7	4	5'-8"	S12	3'-0" (2:1) g2
g1	7	4	1.12w + 2.0	19B	3'-3" (3:1) g2
g2	2	4	1.12w + 3.0	19B	8" g1
p	2w + 7	4	6'-2"	Str	
e	7	4	5'-8"	S12	
g1	7	4	1.05w + 2.0	19B	2'-11 1/2"
g2	2	4	1.05w + 3.7	19B	4 1/2"
p	2w + 7	4	6'-2"	Str	

**ESTIMATED QUANTITIES**

ITEM	UNIT	Δ QUANTITY
Class M6 Concrete	Cu. Yd.	2:1 STAIRWAY 3:1 STAIRWAY
Structure Excavation (Mac.)	Cu. Yd.	0.87 + 0.23w 0.83 + 0.19w
Epoxy Coated Reinforcing Steel	Lb.	1.78 + 0.66w 1.85 + 0.46w
Pipe Handrail	Lb.	68.63 + 14.97w 68.63 + 14.55w
	Ft.	6.22 + 2.24w 6.10 + 2.10w

**GENERAL NOTES:**

- All concrete shall be Class M6 in accordance with Section 462.
- All reinforcing steel shall be epoxy coated and shall conform to ASTM A615, Grade 60. Epoxy coating shall conform to ASTM A775.
- Use 2 inch clear cover on all reinforcing steel except as shown.
- All concrete shall be thoroughly tamped and spaded against forms to leave a smooth surface without honeycomb. Finish of step needs to be steel troweled and then brush finished with brush strokes on treads at right angles to width. All exposed edges shall be chamfered 1/4 inch except as shown.
- Place concrete on undisturbed soil. If backfilling is necessary, compact with mechanical tampers to the satisfaction of the Engineer.
- The concrete sidewalk shall be constructed in accordance with Section 651.
- Cost of the 1/2 inch Preformed Expansion Joint Filler shall be incidental to the contract unit price per cubic yard for "Class M6 Concrete".

**SPECIAL NOTE:**  
Details for construction of the concrete stairway and handrails shown on this sheet are typical only, and are not intended to depict specific installations. Adjust the length of the stairway as required to fit specific site requirements. Use the formulas given on this sheet to adjust the unit price bid quantities to the required length of the stairway. Refer to project plans for requirements of individual locations. Alternate design details may be submitted through proper channels to the Office of Bridge Design for approval, including aluminum handrail installation.  
August 8, 2014

CONCRETE STAIRS

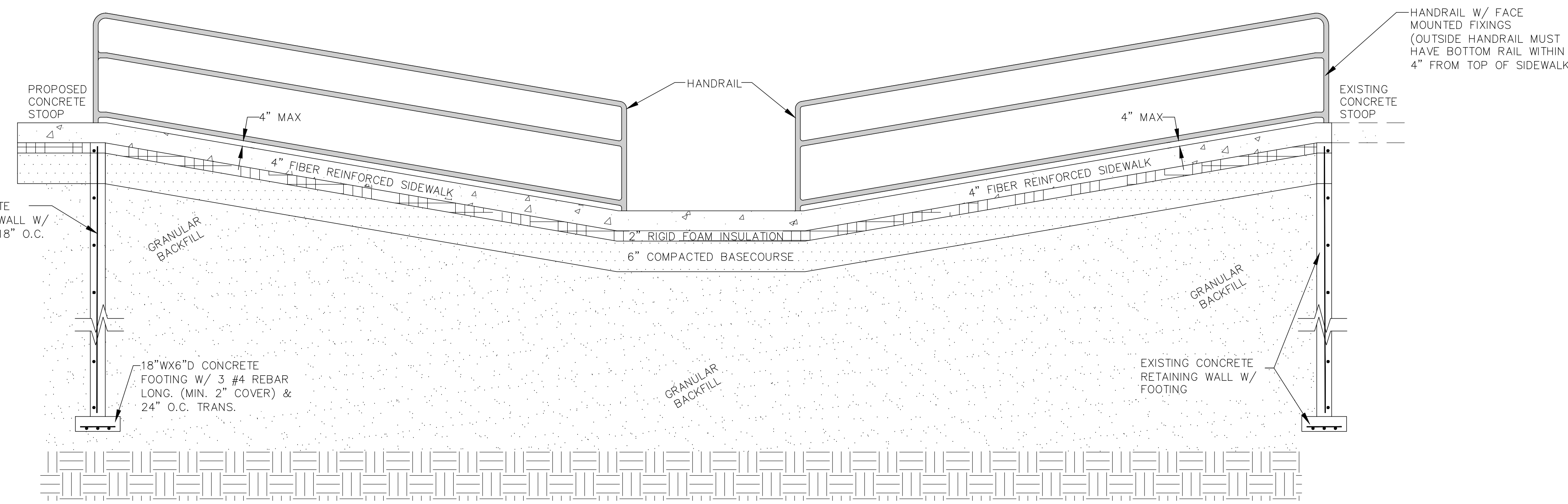
**GENERAL NOTES:**

All rail posts will be built vertical.  
Steel pipe for railing and posts will conform to ASTM A500, Grade B. Rail post base plates will conform to ASTM A709, Grade 36.  
Anchor bolts and nuts will conform to ASTM A307. Washers will be in accordance with ASTM F436. Hardware will be galvanized in accordance with ASTM F2329. Bolts will be hex head structural type with heavy hex lock nuts and round washers.  
All anchor bolts will be tightened to a torque of 120 ft-lbs (approximated without the use of a calibrated torque wrench).  
Painting of steel railing will be done in accordance with Section 411 of the Specifications. The finish color will be Federal Standard 595B, color 27038 (semi-gloss black) unless stated otherwise in the plans.  
Welding and weld inspection will be done in accordance with AWS D1.1-(Current Year) Structural Welding Code - Steel.  
The cost of structural steel, anchor bolts, painting, galvanizing, fabrication, and installation of the pipe handrail will be incidental to welding, weld inspection, and that which is incidental to the contract unit price per foot for "Pipe Handrail".  
Alternate rail designs, including aluminum rail, may be submitted through proper channels to the Office of Bridge Design for approval.

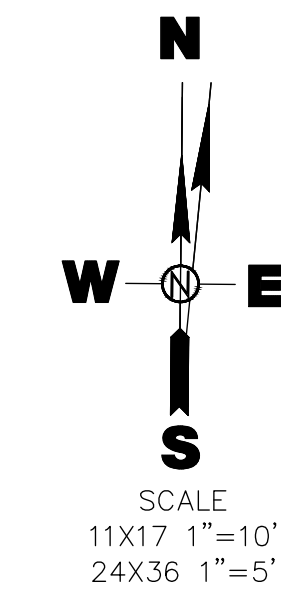
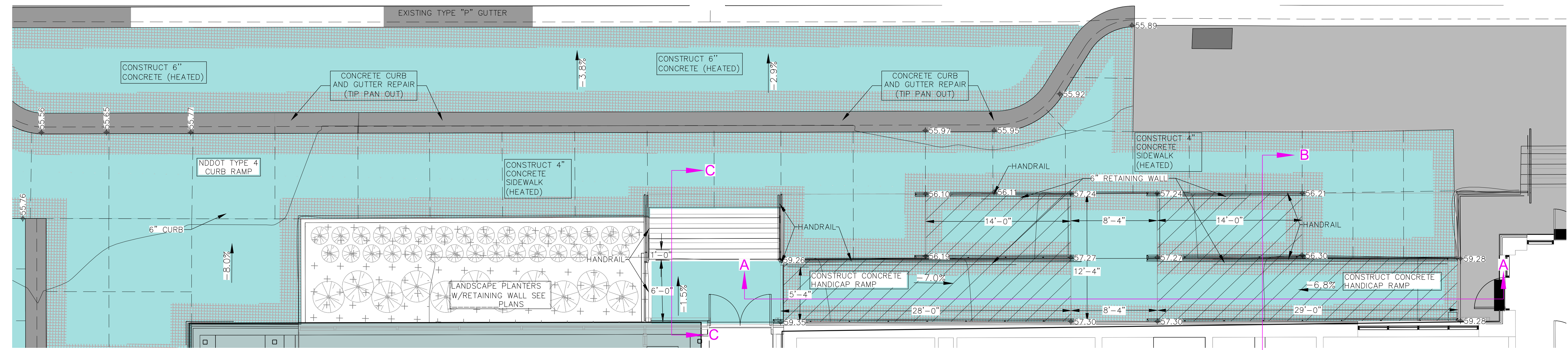
**SHOP PLANS**  
The fabricator will submit shop drawings in accordance with the Specifications.

February 14, 2020

STAIRWAY HANDRAIL



SECTION A-A  
NO SCALE

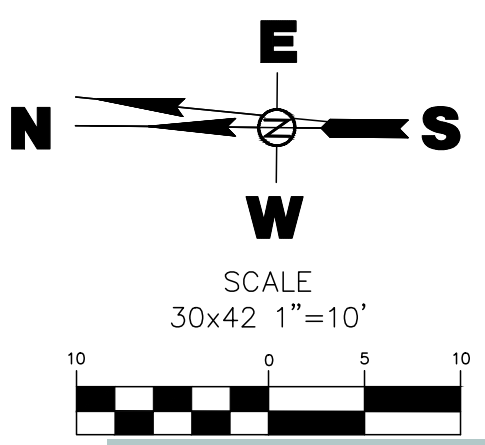


CO-OP PROJECT NO: 2104

ISSUE:  
3/12/2025 100% CONSTRUCTION DOCUMENTS  
REVISION SCHEDULE:  
REV. # REV. DSC. REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT # 40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
STAIR AND RAMP DETAILS



- LEGEND**
- CHAIN LINK FENCE
  - SANITARY SEWER PIPE
  - SANITARY SEWER MANHOLE
  - SANITARY SEWER CLEANOUT
  - WATERMAIN PIPE
  - WATER VALVE
  - FIRE HYDRANT
  - CURB STOP
  - SPRINKLER CONTROL BOX
  - GUY WIRE
  - LIGHT POLE
  - UTILITY POLE
  - ELECTRICAL PEDESTAL
  - OHE—OVERHEAD POWER
  - UE—UNDERGROUND ELECTRICAL
  - △ SURVEY CONTROL POINT
  - ▲ CALC. PROPERTY CORNER
  - SIGN
  - DECIDUOUS TREE
  - CONIFEROUS TREE
  - BUSHES/SHRUBS
  - TREE GROVE/SHELTER BELT
  - BUILDING
  - ASPHALT SURFACING
  - CONCRETE SURFACING
  - GRAVEL SURFACING
  - LANDSCAPE ROCK
  - CONCRETE CURB AND GUTTER



CO-OP PROJECT NO: 2104

ISSUE:  
3/12/2025 100% CONSTRUCTION DOCUMENTS

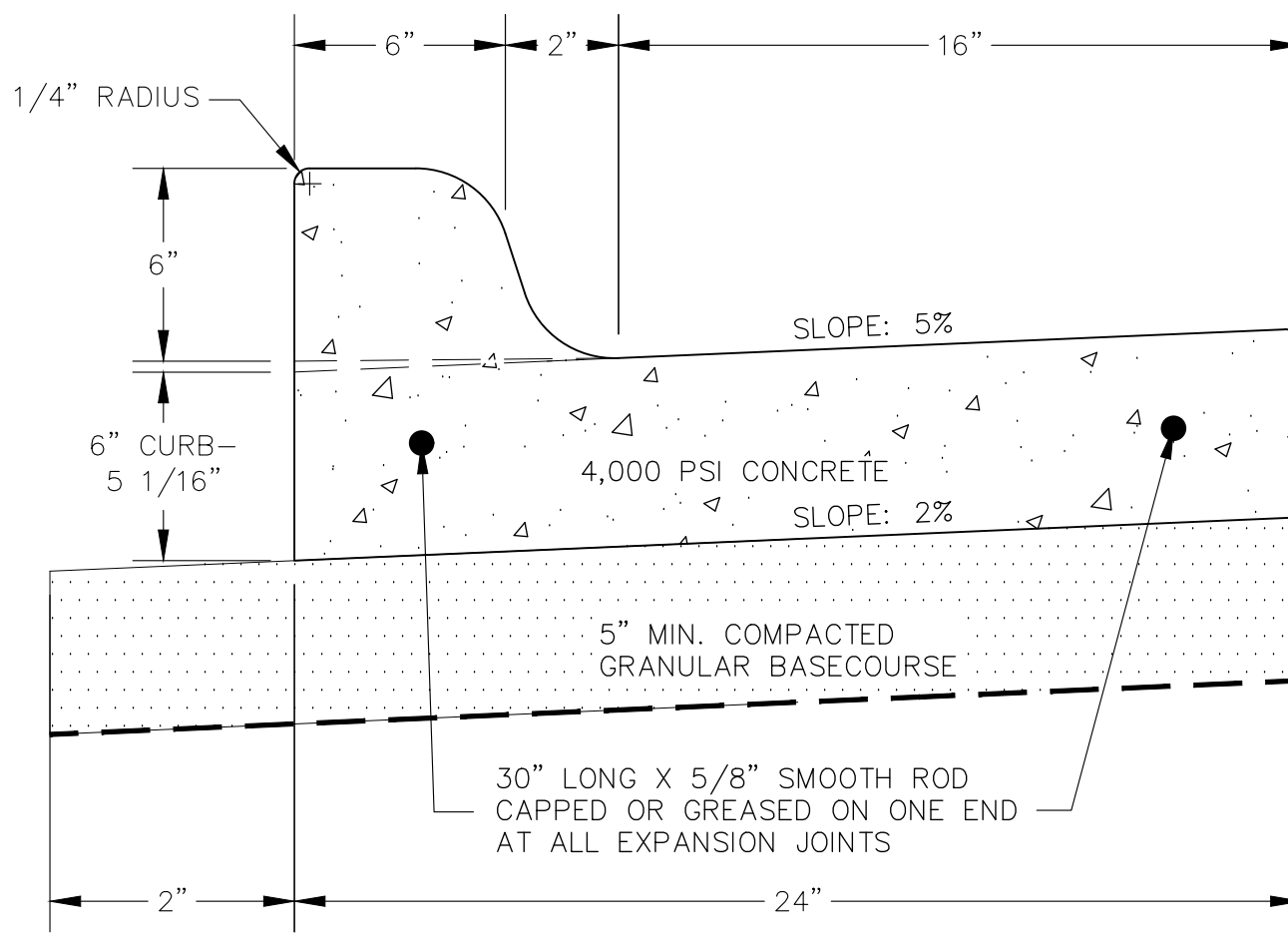
REVISION SCHEDULE:

REV. #	REV. DSC.	REV. DATE

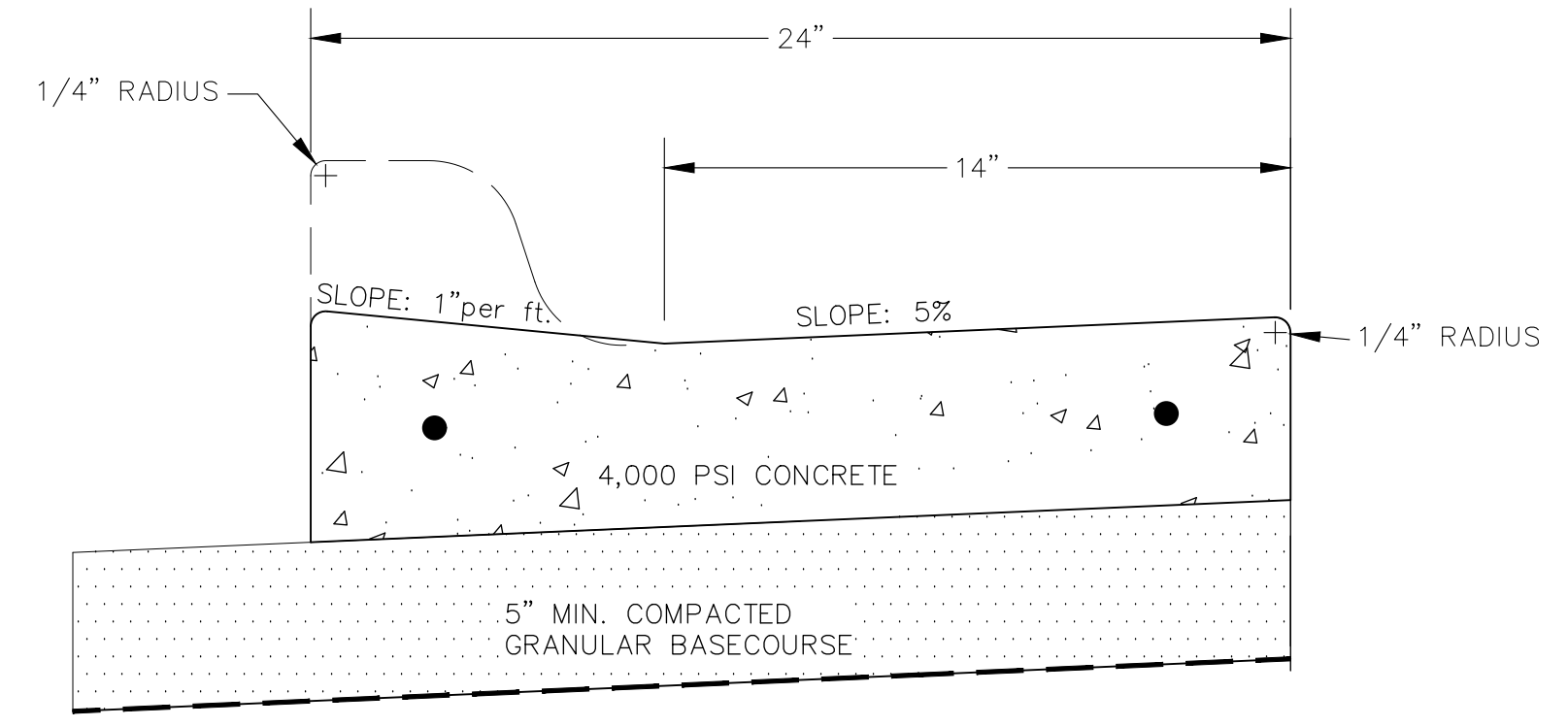
PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT # 40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
BUS PARKING AREA IMPROVEMENTS

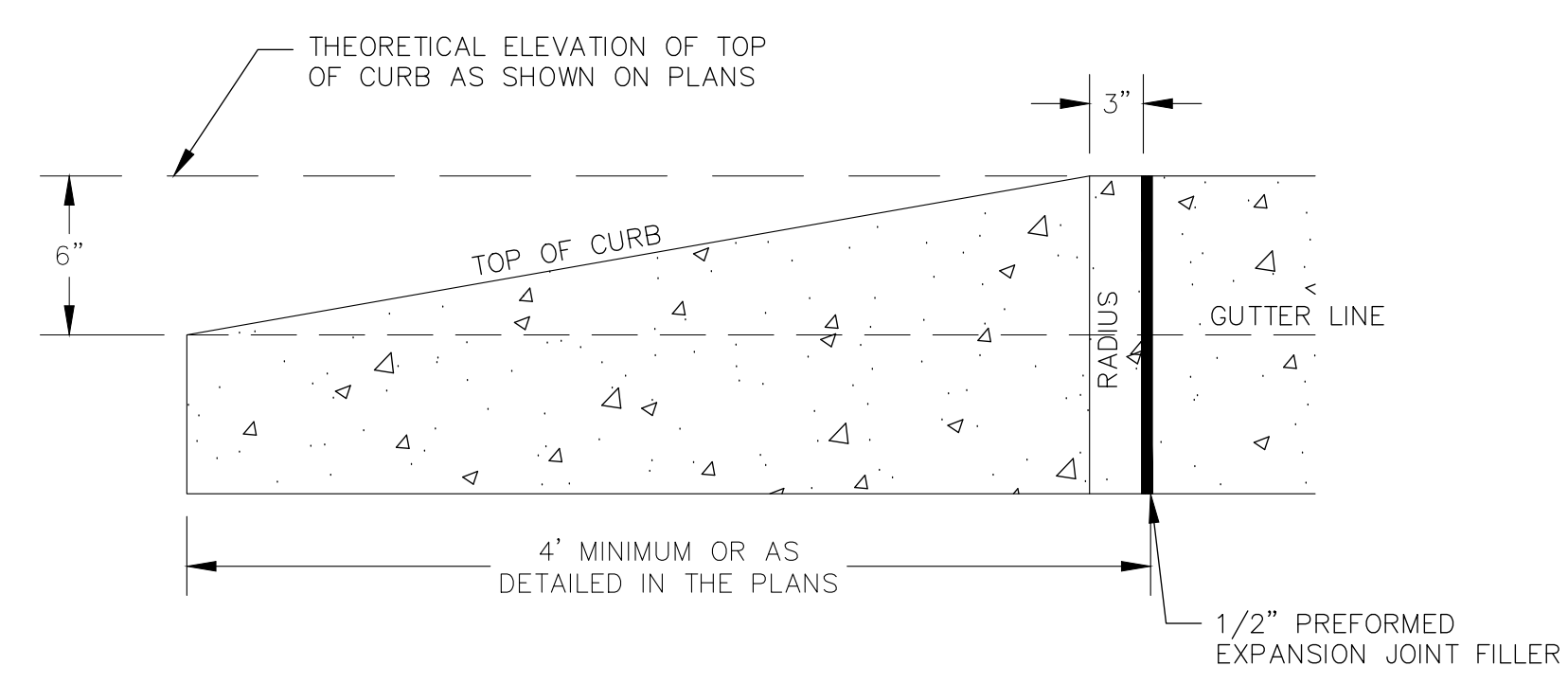




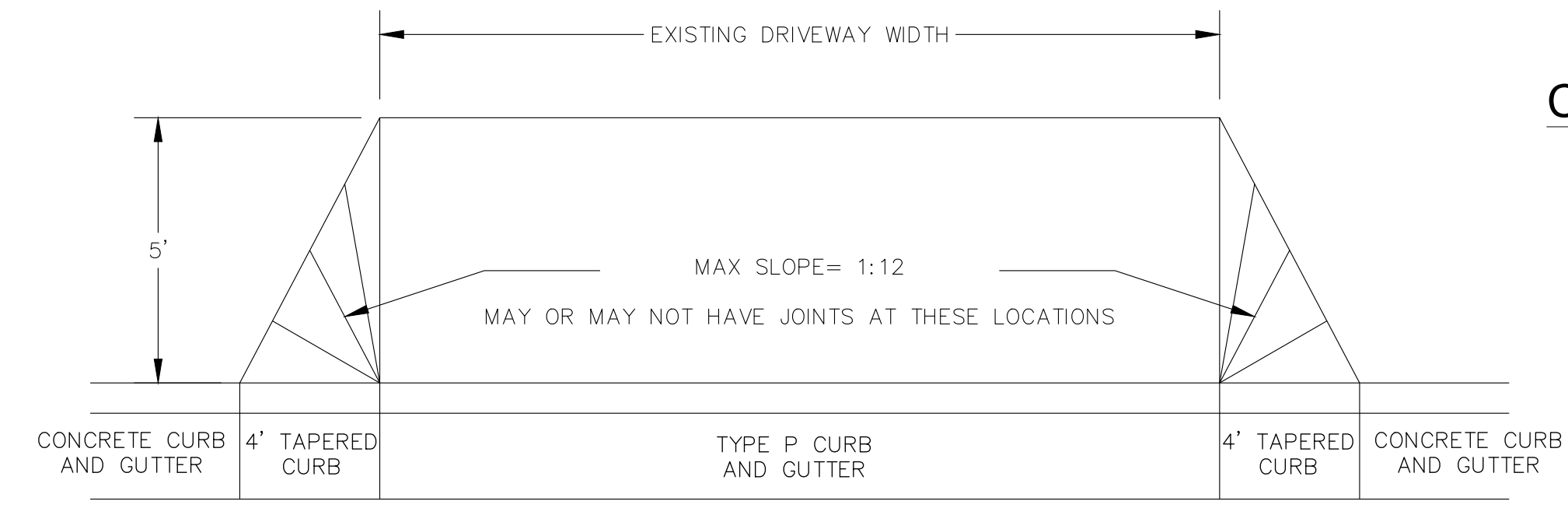
**TYPE B CURB AND GUTTER DETAIL**  
NO SCALE



**TYPE P CURB AND GUTTER DETAIL**  
NO SCALE



**LONGITUDINAL SECTION OF CURB TAPER**  
NO SCALE



**PLAN VIEW**

THE CONCRETE IN "CONCRETE APPROACH PAVEMENT" SHALL COMPLY WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR CLASS M6 CONCRETE.

CONCRETE FOR DRIVEWAYS ADJACENT TO APPROACH PAVEMENT SHALL BE FIBER-REINFORCED CLASS M6 UNLESS OTHERWISE NOTED IN THE PLANS.

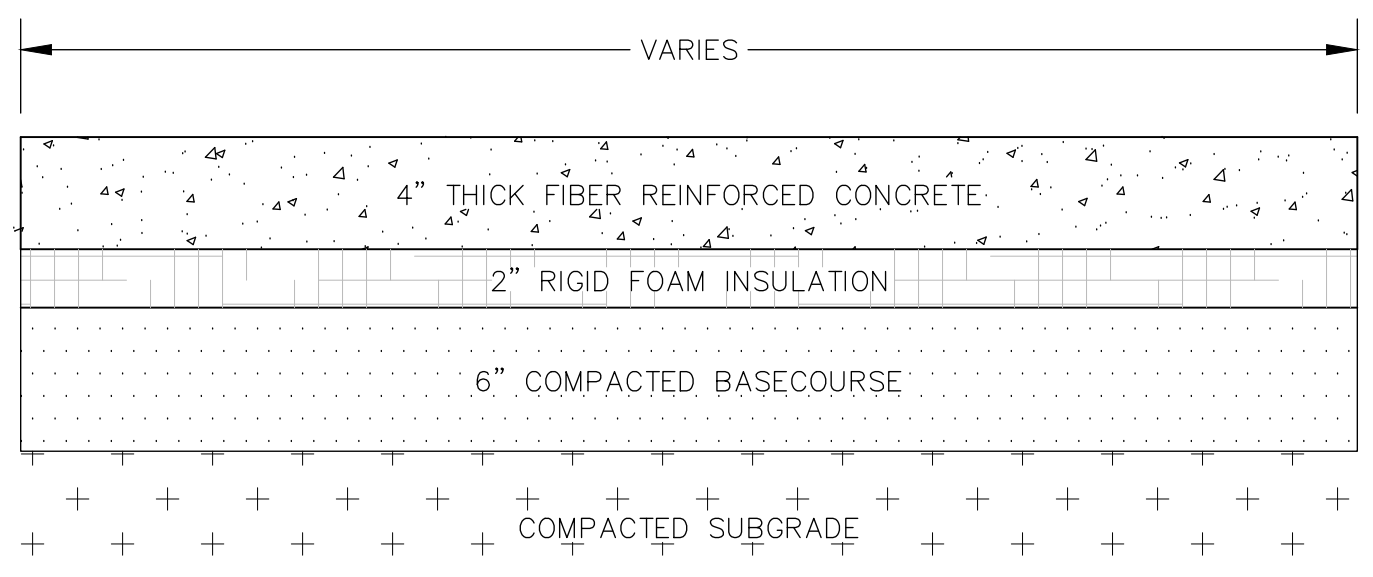
CONTRACTION JOINTS SHALL BE FORMED IN THE APPROACH PAVEMENT BY BEANS OF A SUITABLE GROOVING TOOL. THESE JOINTS SHALL HAVE A DEPTH OF AT LEAST 1-1/2". JOINTS SHALL BE SPACED AS FOLLOWS:

16' THRU 24' WIDE DRIVEWAYS: ONE JOINT AT CENTER OF APPROACH.  
24' THRU 40' WIDE DRIVEWAYS: TWO JOINTS SPACED AT SPACED AT EQUAL INTERVALS.

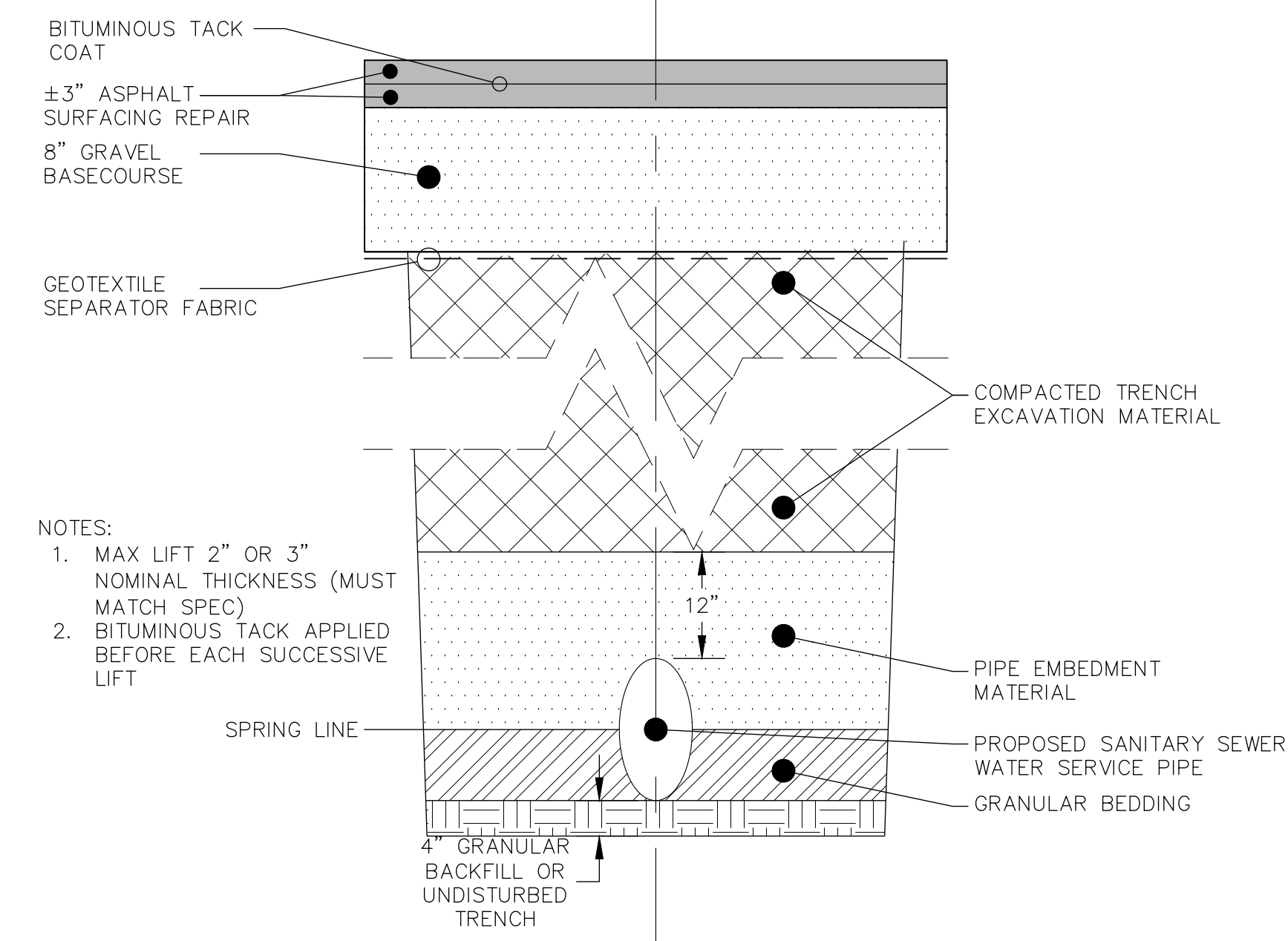
PERFORMED EXPANSION JOINT FILLER SHALL BE PLACED BETWEEN CONCRETE APPROACH PAVEMENT AND ANY NEW OR EXISTING CONCRETE SIDEWALKS OR CONCRETE DRIVEWAYS.

THE CONCRETE APPROACH PAVEMENT WILL BE MEASURED AND PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD. PAYMENT WILL BE FULL COMPENSATION FOR FURNISHING MATERIALS, THE EXPANSION AND CONTRACTION JOINTS, FORMS, BRACING, BACKFILL, LABOR AND INCIDENTALS NECESSARY. EXCAVATION FOR PLACING SAME WILL BE MEASURED AND PAID FOR AS UNCLASSIFIED EXCAVATION AND THE GRANULAR MATERIAL UNDERLYING THE SAME WILL BE MEASURED AND PAID FOR AT THEIR RESPECTIVE CONTRACT UNIT PRICES.

**CONCRETE APPROACH PAVEMENT**  
NO SCALE

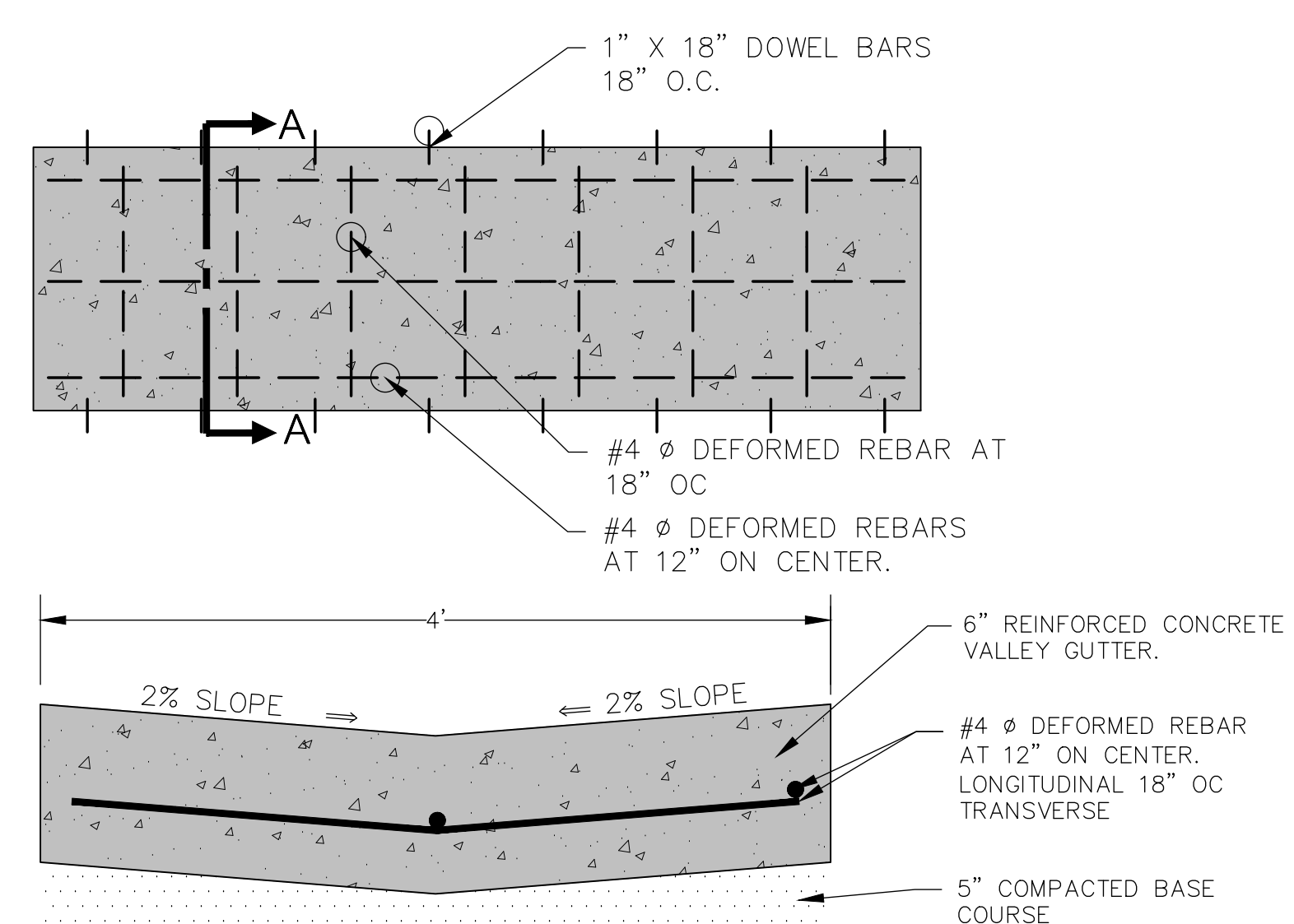


**CONCRETE SIDEWALK REPAIR DETAIL**  
NO SCALE



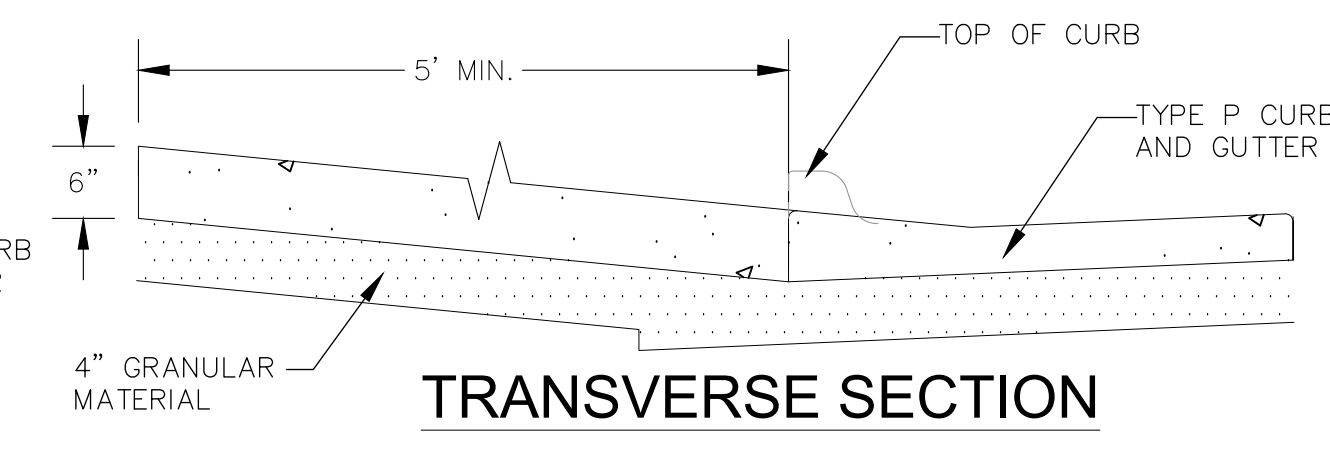
**TRENCH STREET REPAIR DETAIL**  
NO SCALE

- NOTES:
1. MAX LIFT 2" OR 3" NOMINAL THICKNESS (MUST MATCH SPEC)
  2. BITUMINOUS TACK APPLIED BEFORE EACH SUCCESSIVE LIFT

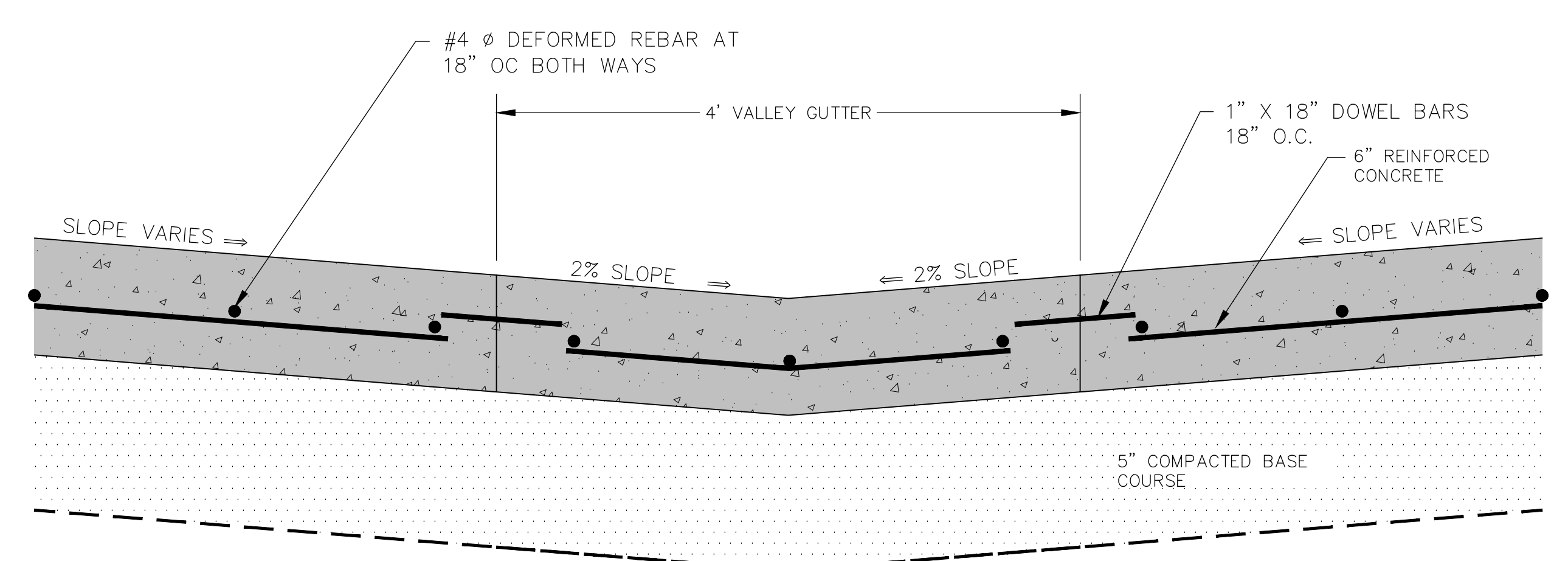


**SECTION A-A**  
NO SCALE

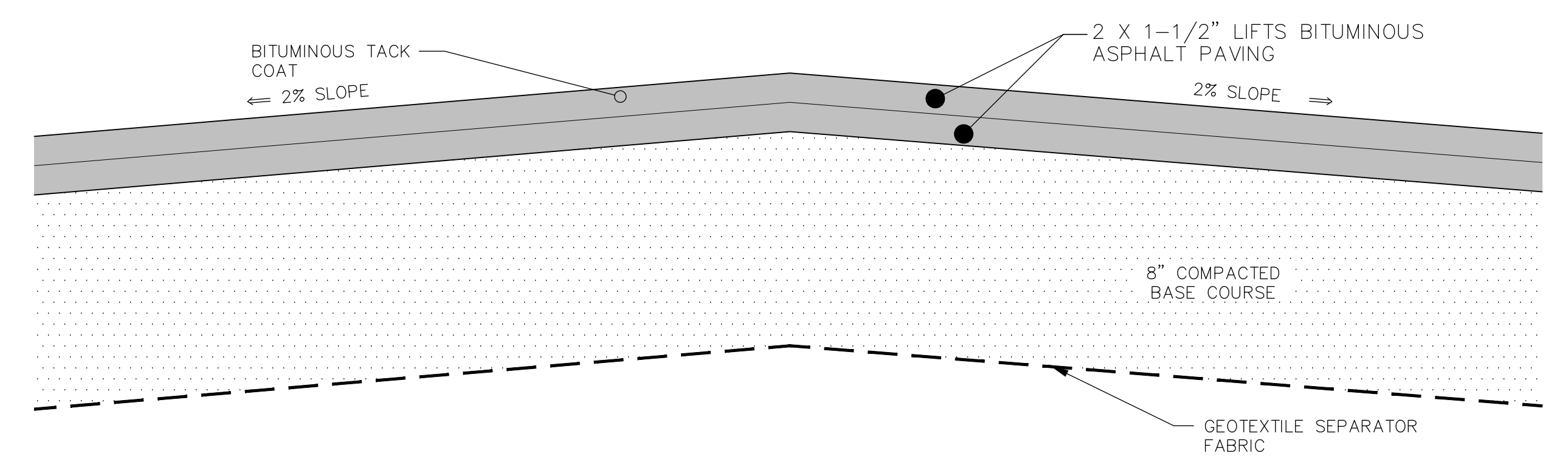
**CONCRETE VALLEY GUTTER DETAIL**  
NO SCALE



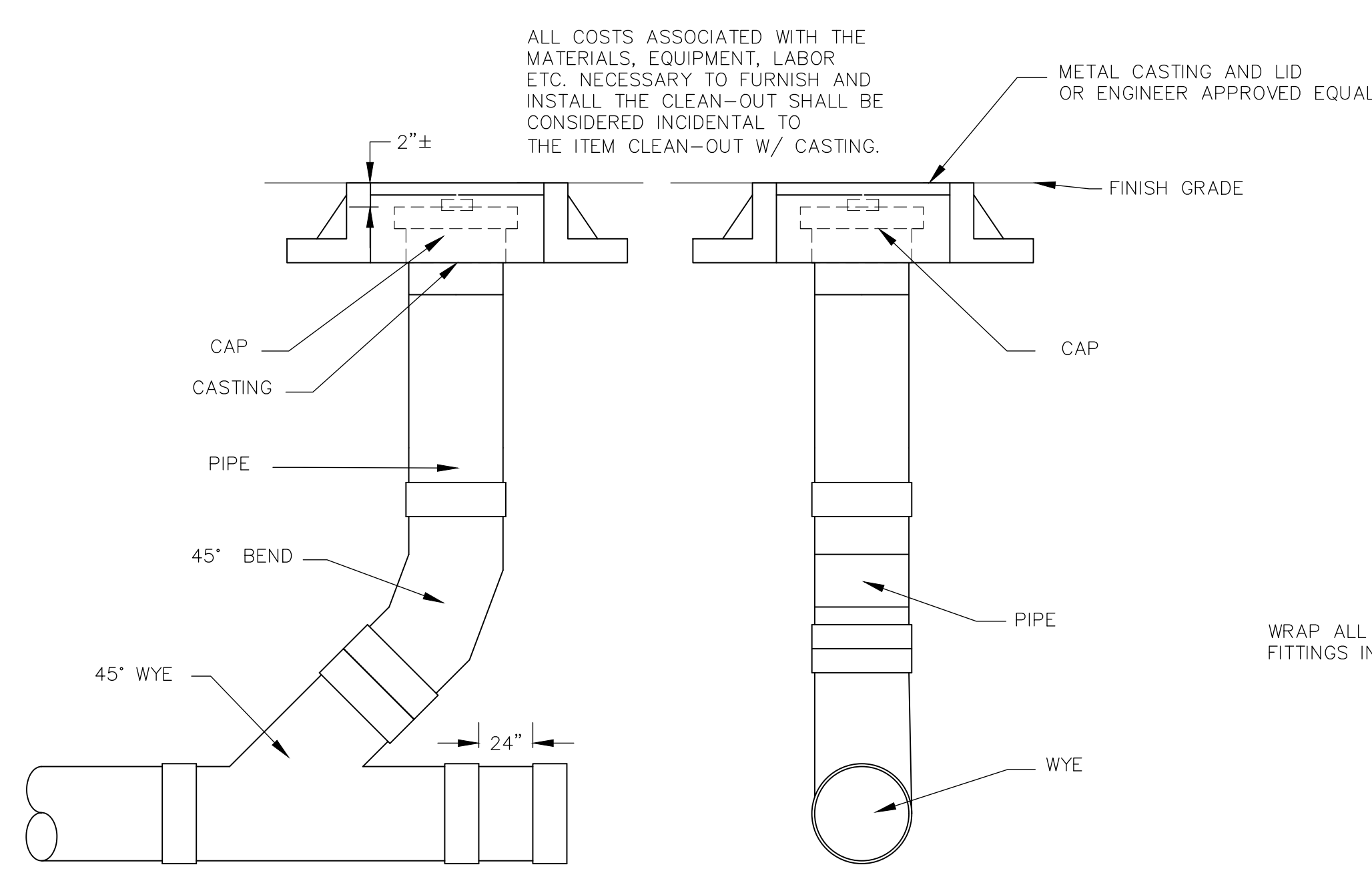
**TRANSVERSE SECTION**



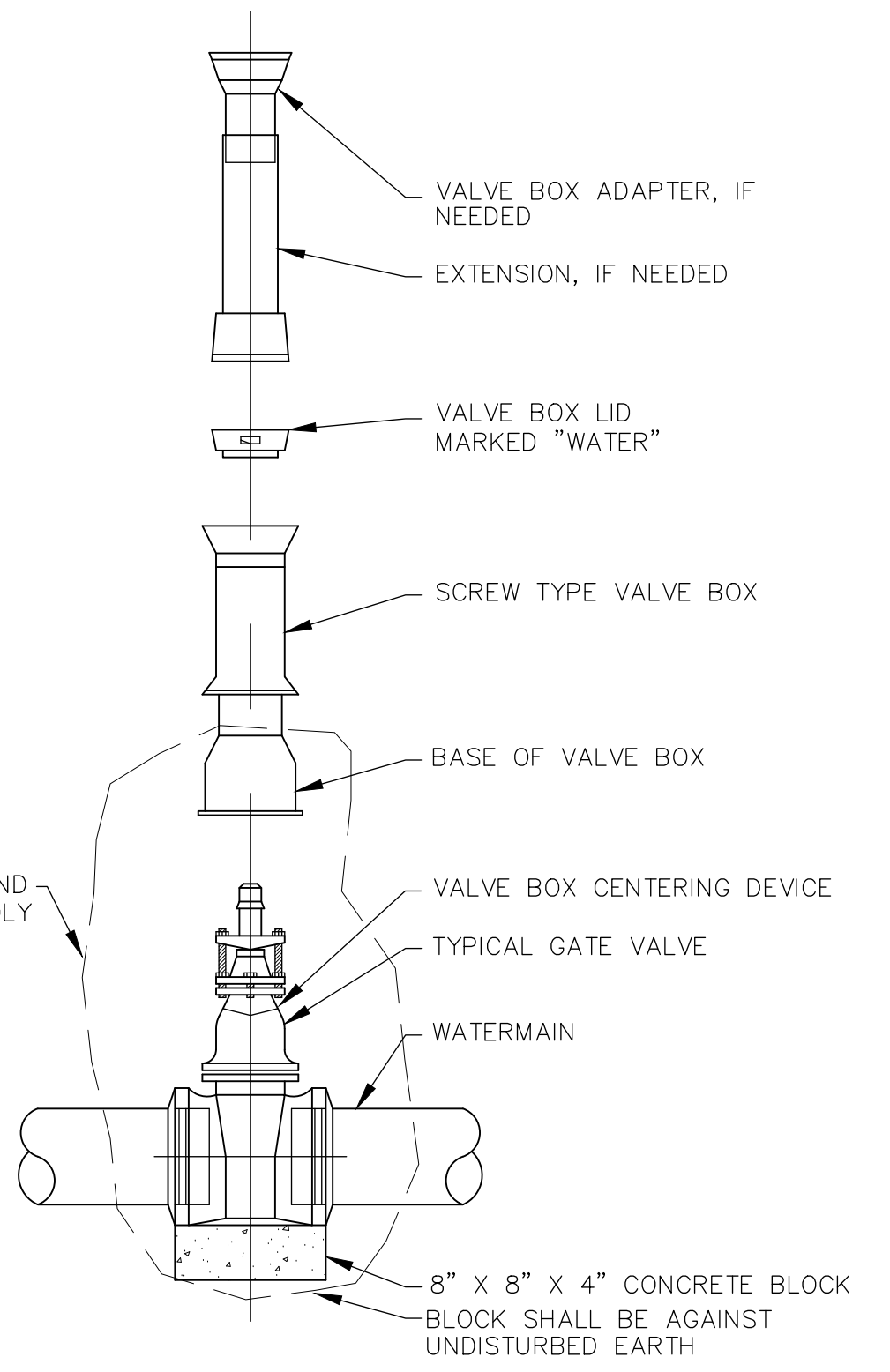
**REINFORCED CONCRETE DETAIL**  
NO SCALE



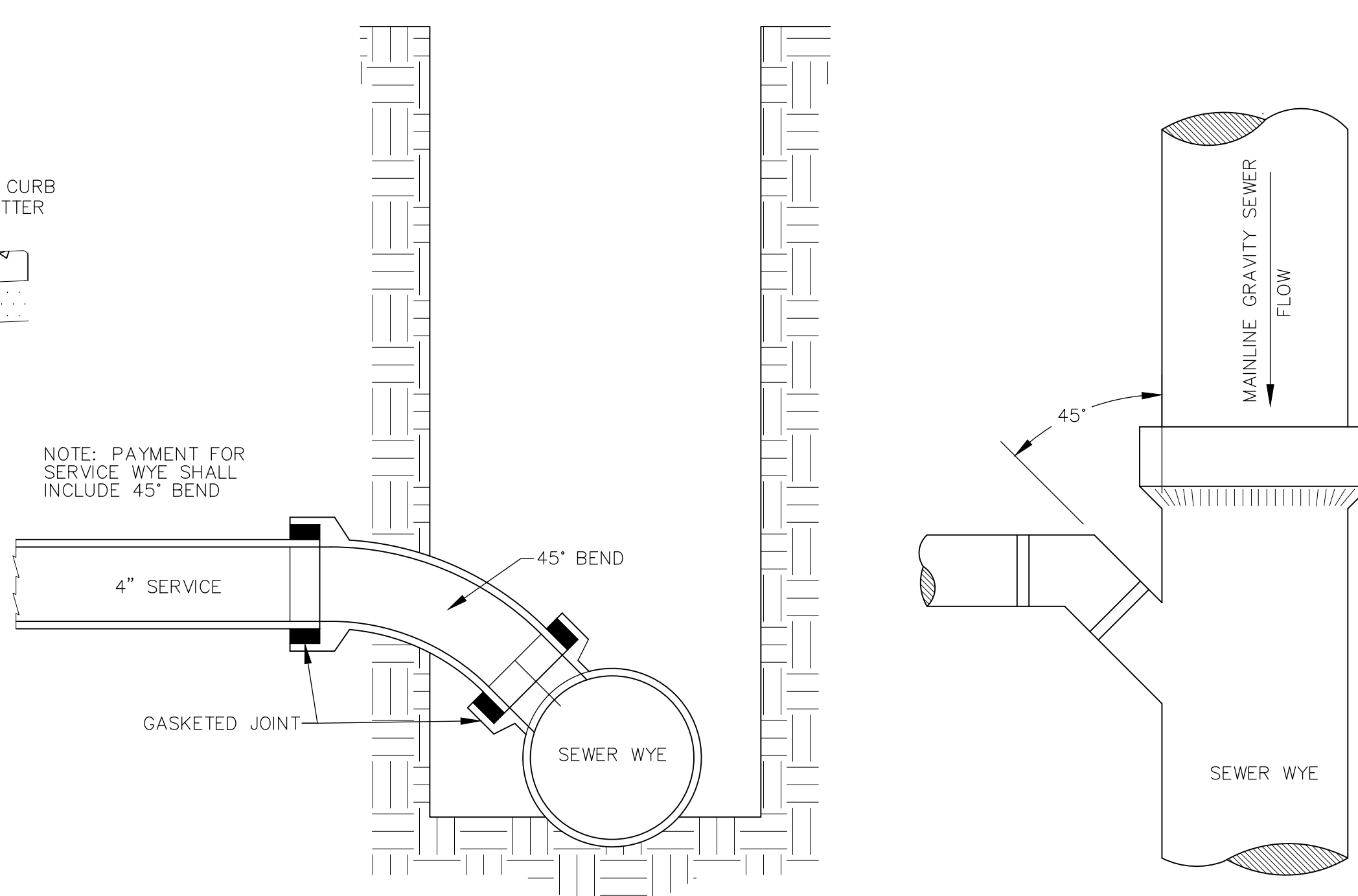
**ASPHALT PARKING LOT PAVEMENT DETAIL**  
NO SCALE



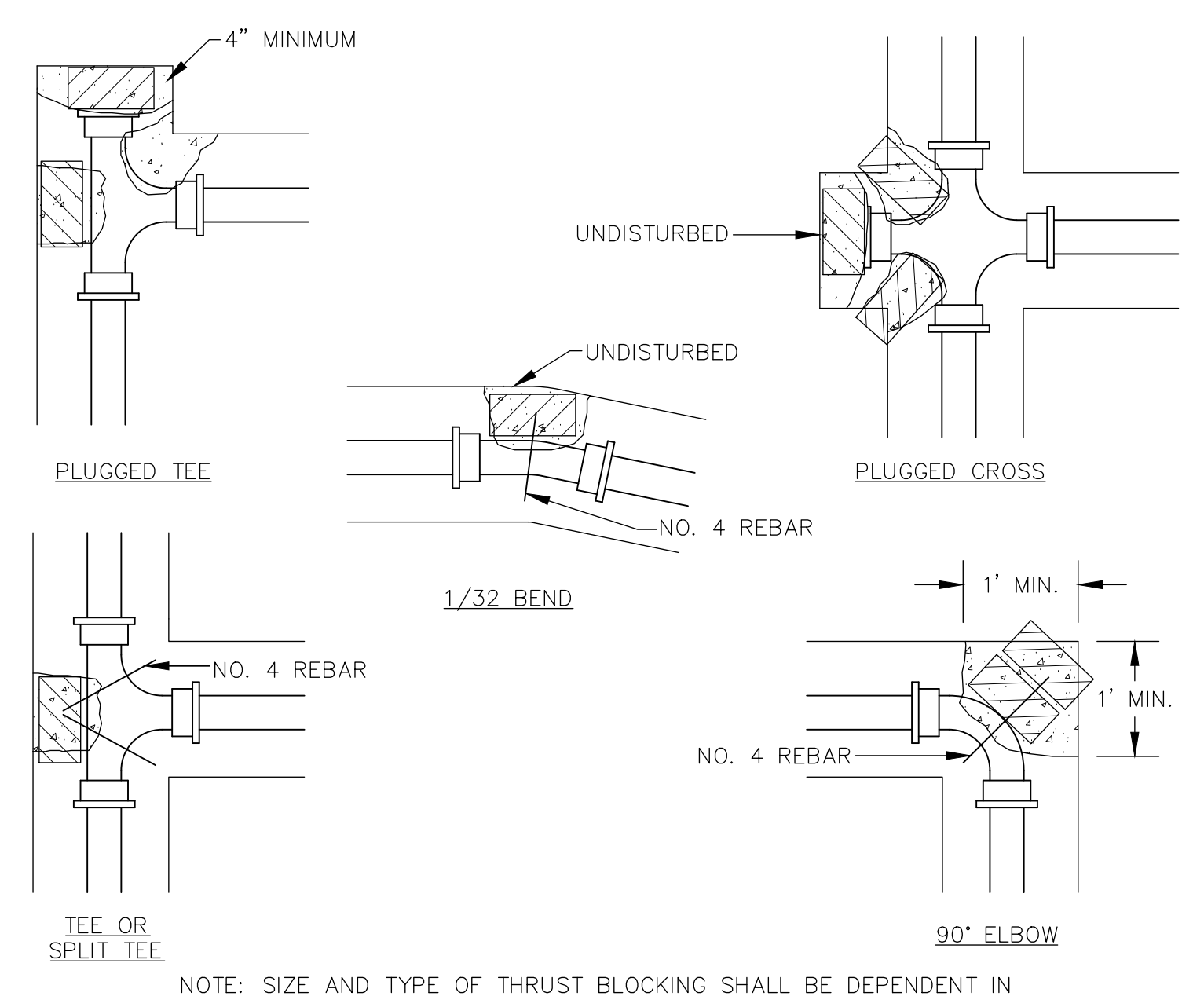
**SANITARY SEWER CLEAN-OUT WITH CASTING**  
NO SCALE



**TYPICAL GATE VALVE DETAIL**  
NO SCALE



**TYPICAL SERVICE WYE**  
NO SCALE



NOTE: SIZE AND TYPE OF THRUST BLOCKING SHALL BE DEPENDENT IN PART ON WATER PRESSURE, PIPE SIZE, TYPE OF FITTING, AND SOIL. CONTRACTOR SHALL DETERMINE EXISTING SOIL TYPE AND CONDITION. CONTRACTOR SHALL SIZE THRUST BLOCKING IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES AND GUIDELINES.

PRECAST CONCRETE SOLID BLOCKS MAY BE USED FOR BLOCKING ALL BLOCKS USED MUST BE IN 4" MINIMUM THICKNESS X 8" WIDE X 16" LONG.

**TYPICAL THRUST BLOCK DETAILS**  
NO SCALE

**STANDARD INSTALLATION**

**INSTALLATION ON CONCRETE SLAB**

**NOTES:**

- IT IS NECESSARY TO ENSURE MINIMUM DIMENSIONS SHOWN ARE SUITABLE FOR EXISTING GROUND CONDITIONS. ENGINEERING ADVICE MAY BE REQUIRED.
- MINIMUM CONCRETE STRENGTH OF 4,000 PSI IS RECOMMENDED. CONCRETE SHOULD BE VIBRATED TO ELIMINATE AIR POCKETS.
- EXPANSION AND CONTRACTION CONTROL JOINTS AND REINFORCEMENT ARE RECOMMENDED TO PROTECT CHANNEL AND CONCRETE SURROUND. ENGINEERING ADVICE MAY BE REQUIRED.
- THE FINISHED LEVEL OF THE CONCRETE SURROUND MUST BE APPROX. 1/8" [3mm] ABOVE THE TOP OF THE CHANNEL EDGE.
- CONCRETE BASE THICKNESS SHOULD MATCH SLAB THICKNESS. ENGINEERING ADVICE MAY BE REQUIRED TO DETERMINE PROPER LOAD CLASS.
- REFER TO ACO'S LATEST INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS.

**SPECIFICATION CLAUSE**

**H200K-13 SLABDRAIN - LOAD CLASS C**

**GENERAL**  
THE SURFACE DRAINAGE SYSTEM SHALL BE POLYMER CONCRETE H200K-13 CHANNEL SYSTEM WITH GALVANIZED STEEL EDGE RAILS AS MANUFACTURED BY ACO POLYMER PRODUCTS, INC.

**MATERIALS**  
CHANNELS SHALL BE MANUFACTURED FROM POLYESTER RESIN POLYMER CONCRETE WITH AN INTEGRALLY CAST-IN GALVANIZED STEEL EDGE RAIL. MINIMUM PROPERTIES OF POLYMER CONCRETE WILL BE AS FOLLOWS:

COMPRESSIVE STRENGTH:	14,000 PSI
FLEXURAL STRENGTH:	4,000 PSI
TENSILE STRENGTH:	1,500 PSI
WATER ABSORPTION:	0.07%
FROST PROOF:	YES
DILUTE ACID AND ALKALI RESISTANT:	YES
B17 SALT SPRAY TEST COMPLIANT:	YES

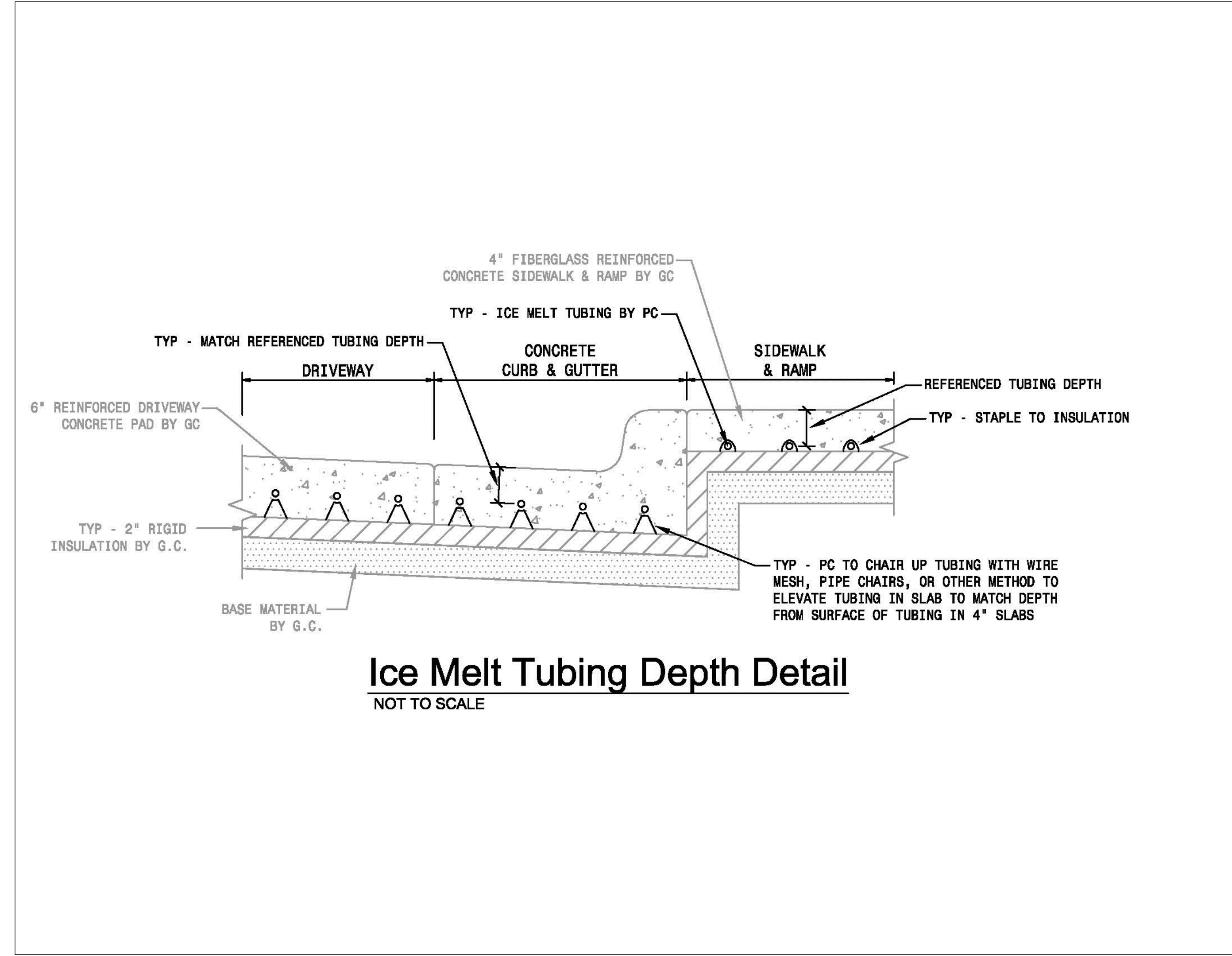
THE SYSTEM SHALL BE 8" (200mm) NOMINAL INTERNAL WIDTH WITH A 10.2" (260mm) OVERALL WIDTH. ALL CHANNELS SHALL BE INTERLOCKING WITH A MALE/FEMALE JOINT.

THE COMPLETE DRAINAGE SYSTEM SHALL BE BY ACO POLYMER PRODUCTS, INC. ANY DEVIATION OR PARTIAL SYSTEM DESIGN AND/OR IMPROPER INSTALLATION WILL VOID ANY AND ALL WARRANTIES PROVIDED BY ACO POLYMER PRODUCTS, INC.

CHANNEL SHALL WITHSTAND LOADING TO PROPER LOAD CLASS AS OUTLINED BY EN 1433. GRATE TYPE SHALL BE APPROPRIATE TO MEET THE SYSTEM LOAD CLASS SPECIFIED AND INTENDED APPLICATION. GRATES SHALL BE SECURED USING 'QUICKLOK' BOLTLESS LOCKING SYSTEM. CHANNEL AND GRATE SHALL BE CERTIFIED TO MEET THE SPECIFIED EN 1433 LOAD CLASS. THE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.

<b>H2K13-C-ECP</b>	<b>H200K-13 - SLABDRAIN - LOAD CLASS: C</b> Exposed Concrete Pavement	<b>ACO Polymer Products, Inc.</b>	
	<b>INSTALLATION DRAWING - ACO DRAIN</b>	825 W. Beechcraft St Casa Grande, AZ 85122 Tel: 520-421-9988 Fax: 520-421-9999	P.O. Box 245 Chardon, OH 44024 Tel: 440-285-7000 Fax: 440-285-8517
DATE: 08/16/13		4211 Pleasant Rd. Fort Mill, SC 29708 Tel: 803-543-4764 Fax: 803-802-1063	

Arizona Tel: 888-490-9552 e-mail: sales@acousa.com Ohio Tel: 800-543-4764 www.acousa.com South Carolina Tel: 800-622-2377



**ACO DRAIN**  
**Type 676D Longitudinal ductile iron grate (ADA)**

**Product Features:**

- Complies to EN 1433 Load Class C - 36,000 lbs - 367 psi
- Uses DrainLoK boltless locking system
- Suitable for use with H200, H200C, and H200K13 channels
- Manufactured from ductile iron to ASTM A 536 84 - Grade 65-45-12
- Coated for improved resistance against rust
- Complies with ADA - American Disabilities Act of 1990 Section 4.5.4
- Complies with ASME A132.6.3 - 2001 - Section 7.3.2 Heat Resistant Strainers and Grates
- Bicycle Tire Penetration Resistant to KS 3996 - 2005

**Specifications:**

**General:**  
The surface drainage system shall be ACO Drain H200, H200C, and H200K-13 channels, complete with ACO Type 676D longitudinal ductile iron grate with DrainLoK locking as manufactured by ACO Polymer Products, Inc. or similar approved.

**Materials:**  
The covers shall be manufactured from ductile iron and have a minimum projected as follows:  
- Intentionally identified to meet Load Class C to EN 1433 - 36,000 lbs - 367 psi  
- Ductile iron to ASTM A 536 84 - Grade 65-45-12  
- Lattice size of 2.0" x 2.0" (50.8 mm) per unit meter of grate  
The overall width of 24" (610mm) and overall length of 36" (914mm) grids measured at a maximum of 0.24" (6.1mm) by 2.0" (50.8mm).

**Installation:**  
The trench drain system and grates shall be installed in accordance with the manufacturer's installation instructions and recommendations. \* Refer to appropriate

August 2017

**ACO DRAIN**  
**Type 676D Longitudinal ductile iron grate (ADA)**

**ACO Specification Information**

Description	Part No.	Length (inches (mm))	Width (inches (mm))	Weight (lb.)
DrainLoK grate, Type 676D (longitudinal longitudinal grate)	142379	1,829 (46,46)	34 (863)	18.0

**'DrainLoK' locking mechanism**

ACO DrainLoK is a patented boltless locking system that secures the grate to the grate and provides the hydraulic capacity of the channel. The DrainLoK mechanism simply clips into the channel edge and fits into the grate. ACO DrainLoK grate uses the same mechanism that secures the grate to the channel with no need for bolts or nuts, ensuring a secure and long-lasting connection.

August 2017

CO-OP PROJECT NO: 2104

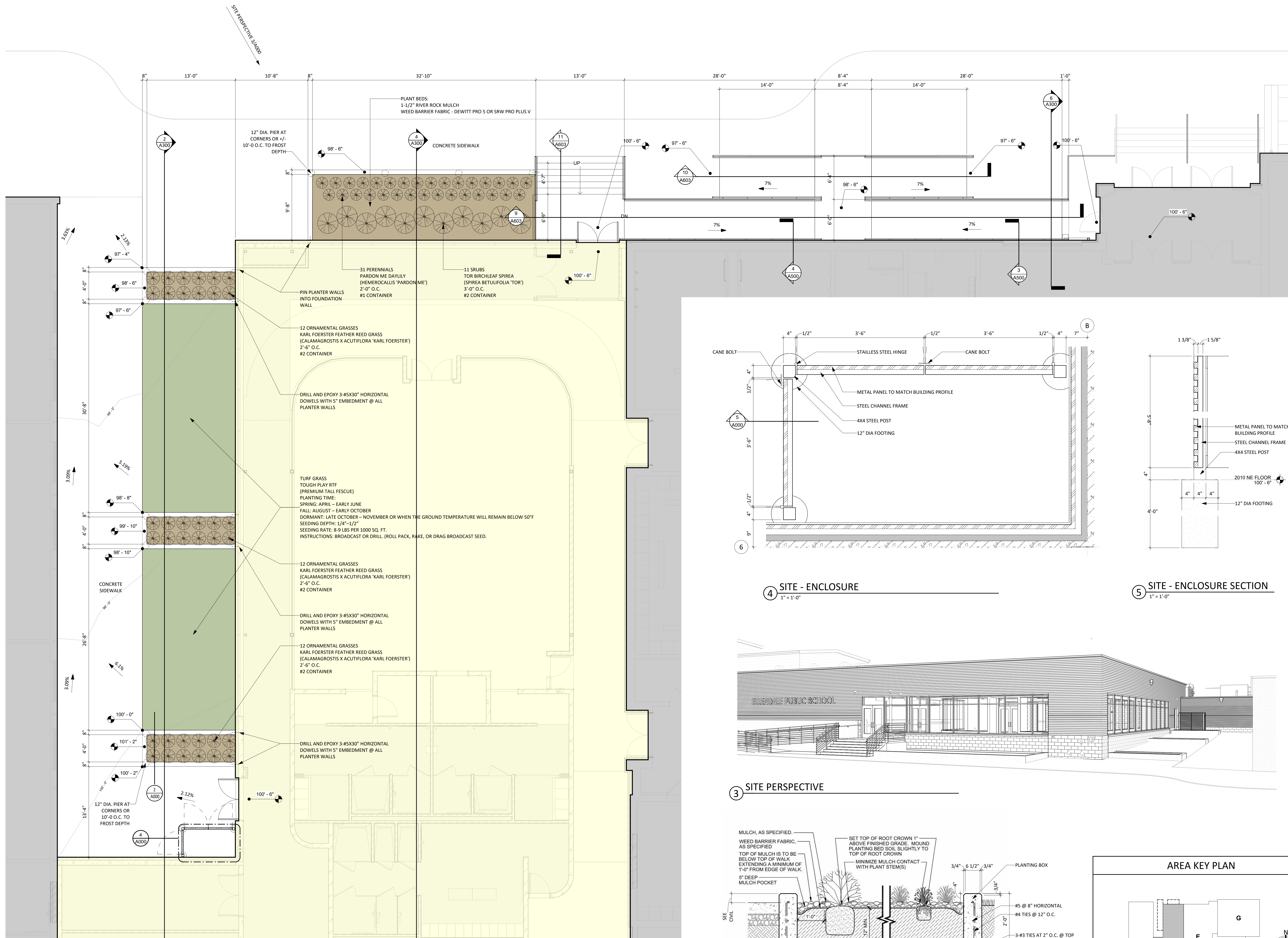
ISSUE:  
3/12/2025 - 100% CONSTRUCTION DOCUMENTS

REVISION SCHEDULE:

REV. #	REV. DSC.	REV. DATE
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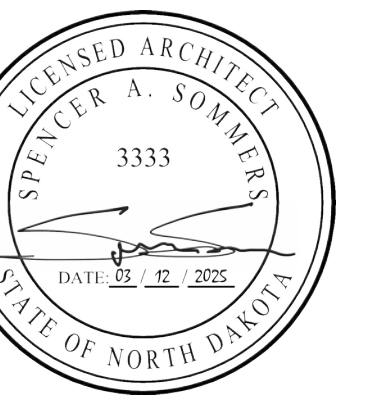
PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT # 40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
DETAILS



3/12/2025 3:38:43 PM

CO-OP PROJECT NO: 2446



ISSUE:  
03/12/2025 100% CONSTRUCTION DOCUMENTS

REVISION SCHEDULE:  
REV. # REV. DSC. REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
LANDSCAPE PLAN

A000



① DEMOLITION PLAN - AREA "A"  
1/8" = 1'-0"

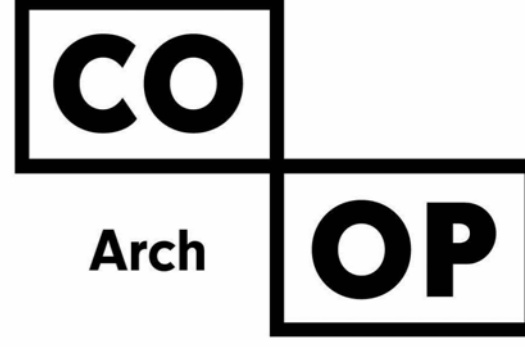
② MAIN LEVEL - AREA "A"  
1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. FIRE RATED WALL ARE INDICATED ON THE CODE PLANS.
2. PROVIDE FIRE EXTINGUISHERS AND CABINETS AS SHOWN ON THE CODE PLAN(S).
3. REFER TO SHEET 6000 FOR WALL, ROOF, AND FLOOR TYPES.
4. REFER TO SHEET 6000 FOR ADA STANDARDS.
5. INTERIOR DIMENSIONS ARE FROM FACE OF GWB/CMU TO FACE OF GWB/CMU UNLESS OTHERWISE NOTED.
6. ALL WALL TYPES TO EXTEND TO DECK UNLESS OTHERWISE NOTED ON WALL TYPES.
7. EXTERIOR DIMENSIONS ARE FROM FACE OF BRICK/SHEATHING UNLESS OTHERWISE NOTED.
8. COORDINATE WORK DONE BY OTHERS AS INDICATED ON THE DRAWINGS.
9. INCREASE WALL THICKNESS OF METAL STUD AND CONCRETE BLOCK WALLS AS REQUIRED TO ACCOMMODATE MECHANICAL AND ELECTRICAL DEVICES - VERIFY W/ ARCHITECT PRIOR TO WORK.
10. SEE MECHANICAL FOR ALL FLOOR DRAIN SIZES AND LOCATIONS U.N.O. SET FLOOR DRAINS MINIMUM 3/4" BELOW FINISHED FLOOR. PROVIDE EVEN SLOPE FROM WALL TO DRAIN W/ A MAXIMUM SLOPE OF 1/4" PER FOOT.
11. VERIFY DRYWALL CONTROL JOINT LOCATIONS W/ ARCHITECT ON SITE PRIOR TO INSTALLATION. THIS INCLUDES, BUT IS NOT LIMITED TO, CONTROL JOINTS AT 30'-0" O.C. MAX. IN LONG WALL EXPANSES. CONTROL JOINTS AT DOOR JAMBS EXTENDING FROM DOOR HEAD TO CEILING. CONSIDERATION SHALL ALSO BE GIVEN TO LOCATING CONTROL JOINTS FROM FLOOR TO CEILING AT EITHER EDGE OF LARGE WINDOW OPENINGS.
12. COORDINATE ALL CHASE SIZES AND LOCATIONS W/ MECHANICAL. PROVIDE CHASES AT ALL EXPOSED MECHANICAL & ELECTRICAL WITH ADJACENT WALL MATERIAL AS REQUIRED.
13. COORDINATE ALL SHEAR WALL LOCATIONS W/ STRUCTURAL PLANS.
14. THE AIR & MOISTURE WEATHER BARRIER IS TO BE CONTINUOUS FROM THE BASE OF THE WALLS UP TO & TYING INTO THE ROOF BARRIER SYSTEM.

KEYNOTE SCHEDULE

2.15	REMOVE CONC. STUOP
2.36	REMOVE DOOR & H.M. FRAME
2.41	REMOVE WINDOW UNIT
2.56	REMOVE ELECTRICAL EQUIPMENT (SEE ELECTRICAL)
2.57	REMOVE MECHANICAL EQUIPMENT (SEE MECHANICAL)
4.18	PATCH EXISTING MASONRY
7.62	MEMBRANE FLASHING



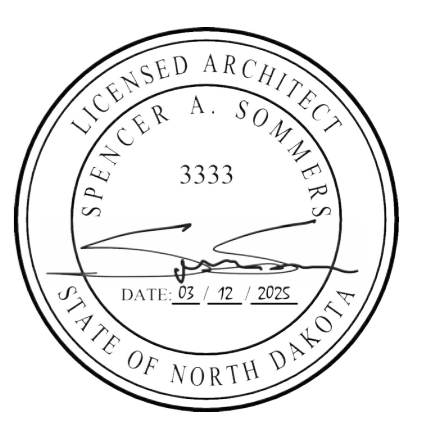
1108 S. Main St. 102  
Aberdeen, SD 57401  
Phone: 605-725-4852

601 Kansas City St. 7  
Rapid City, SD 57701  
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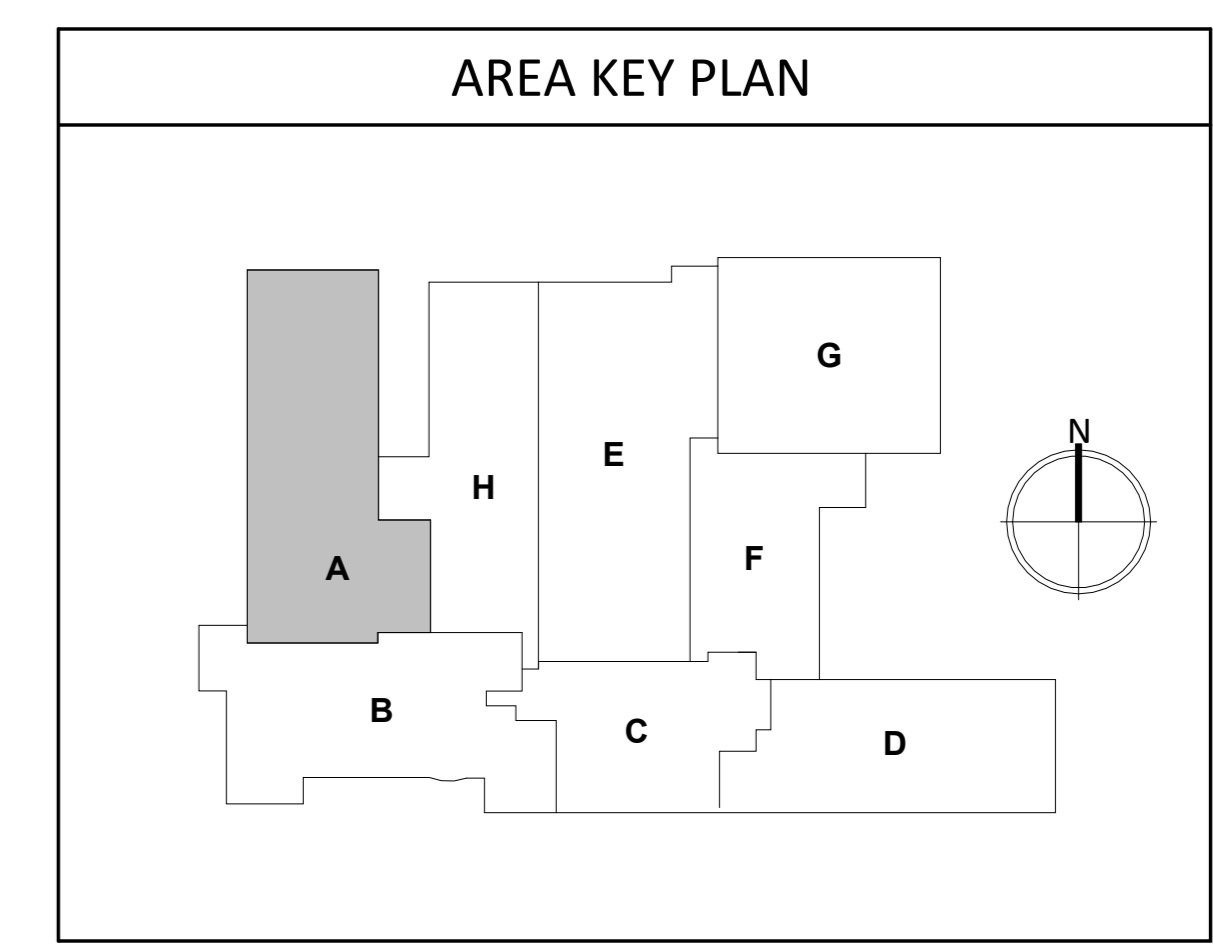


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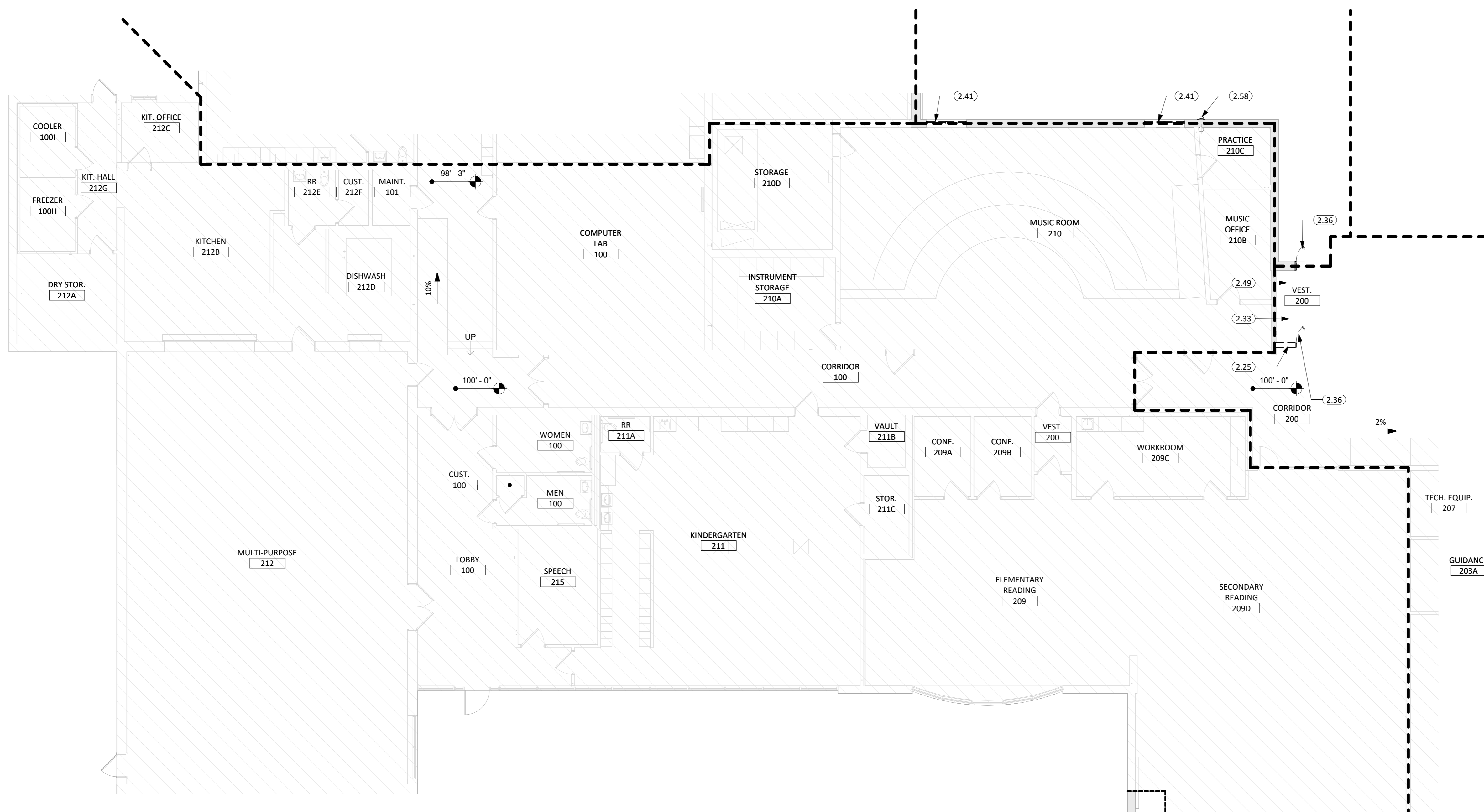
REVISION SCHEDULE:  
REV. # REV. DSC. REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

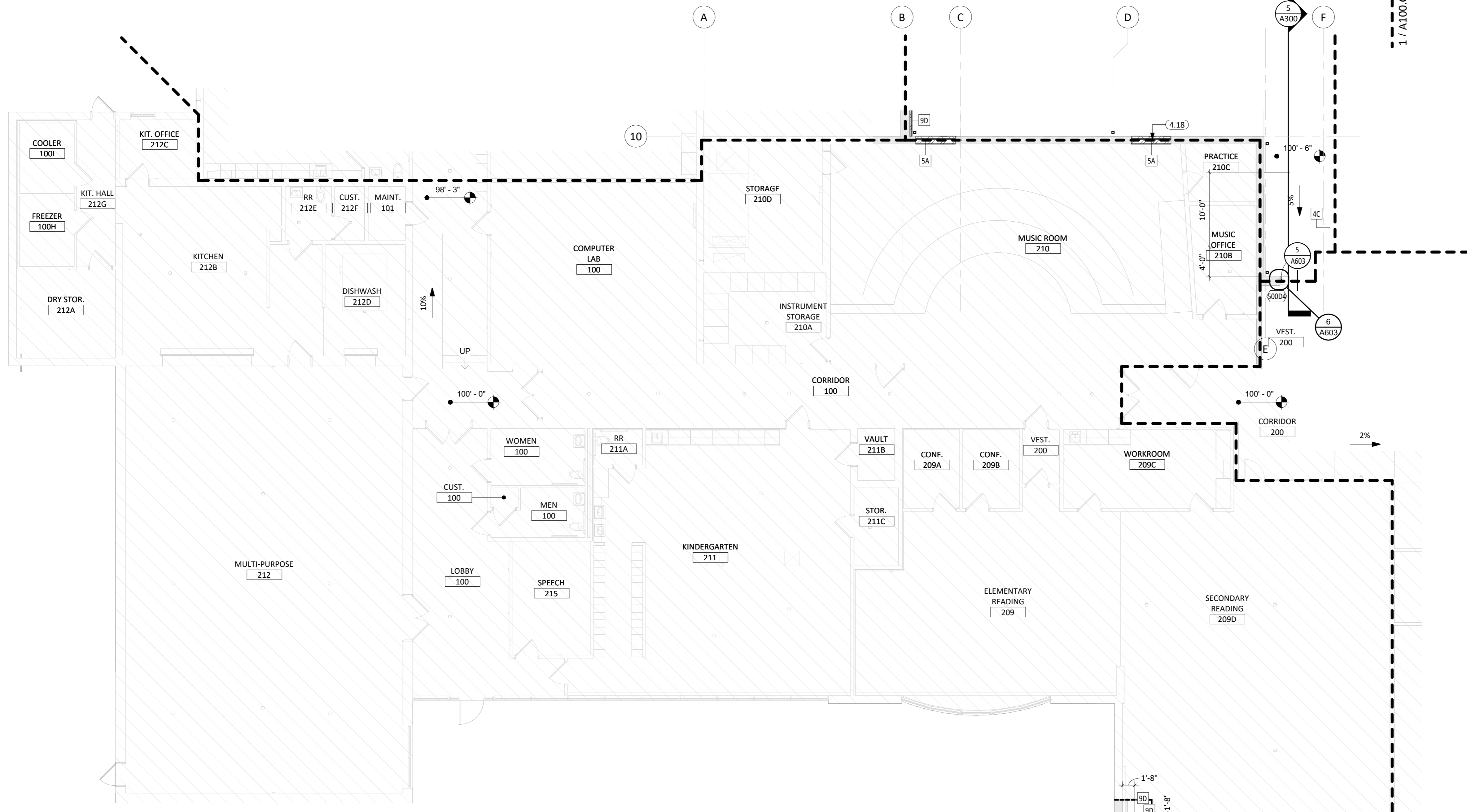
SHEET TITLE:  
DEMO AND PROPOSED PLAN - AREA A



A100.A



1 DEMOLITION PLAN - AREA "B"  
1/8" = 1'-0"



2 MAIN LEVEL - AREA "B"  
1/8" = 1'-0"

- ### FLOOR PLAN GENERAL NOTES
- FIRE RATED WALL ARE INDICATED ON THE CODE PLANS.
  - PROVIDE FIRE EXTINGUISHERS AND CABINETS AS SHOWN ON THE CODE PLAN(S).
  - REFER TO SHEET 6000 FOR ADA STANDARDS.
  - REFER TO SHEET 6000 FOR WALL, ROOF, AND FLOOR TYPES.
  - INTERIOR DIMENSIONS ARE FROM FACE OF GWB/CMU TO FACE OF GWB/CMU UNLESS OTHERWISE NOTED.
  - ALL WALL TYPES TO EXTEND TO DECK UNLESS OTHERWISE NOTED ON WALL TYPES.
  - EXTERIOR DIMENSIONS ARE FROM FACE OF BRICK/SHEATHING UNLESS OTHERWISE NOTED.
  - COORDINATE WORK DONE BY OTHERS AS INDICATED ON THE DRAWINGS.
  - INCREASE WALL THICKNESS OF METAL STUD AND CONCRETE BLOCK WALLS AS REQUIRED TO ACCOMMODATE MECHANICAL AND ELECTRICAL DEVICES - VERIFY W/ ARCHITECT PRIOR TO WORK.
  - SEE MECHANICAL FOR ALL FLOOR DRAIN SIZES AND LOCATIONS U.N.O. SET FLOOR DRAINS MINIMUM 1/4" BELOW FINISHED FLOOR. PROVIDE EVEN SLOPE FROM WALL TO DRAIN W/ A MAXIMUM SLOPE OF 1/4" PER FOOT.
  - VERIFY DRYWALL CONTROL JOINT LOCATIONS W/ ARCHITECT ON SITE PRIOR TO INSTALLATION. THIS INCLUDES, BUT IS NOT LIMITED TO, CONTROL JOINTS AT 30'-0" O.C. MAX. IN LONG WALL EXPANSES. CONTROL JOINTS AT DOOR JAMBS EXTENDING FROM DOOR HEAD TO CEILING. CONSIDERATION SHALL ALSO BE GIVEN TO LOCATING CONTROL JOINTS FROM FLOOR TO CEILING AT EITHER EDGE OF LARGE WINDOW OPENINGS.
  - COORDINATE ALL CHASE SIZES AND LOCATIONS W/ MECHANICAL. PROVIDE CHASES AT ALL EXPOSED MECHANICAL & ELECTRICAL WITH ADJACENT WALL MATERIAL AS REQUIRED.
  - COORDINATE ALL SHEAR WALL LOCATIONS W/ STRUCTURAL PLANS.
  - THE AIR & MOISTURE WEATHER BARRIER IS TO BE CONTINUOUS FROM THE BASE OF THE WALLS UP TO & TYING INTO THE ROOF BARRIER SYSTEM.

### KEYNOTE SCHEDULE

2.25	REMOVE MASONRY WALL
2.33	REMOVE ACOUSTIC PANEL CEILING
2.36	REMOVE DOOR & H.M. FRAME
2.41	REMOVE WINDOW UNIT
2.49	REMOVE VCT (INCLUDING ALL ADHESIVES/SETTING MATERIALS)
2.58	REMOVE PLUMBING EQUIPMENT (SEE PLUMBING)
4.18	PATCH EXISTING MASONRY

**CO**  
Arch

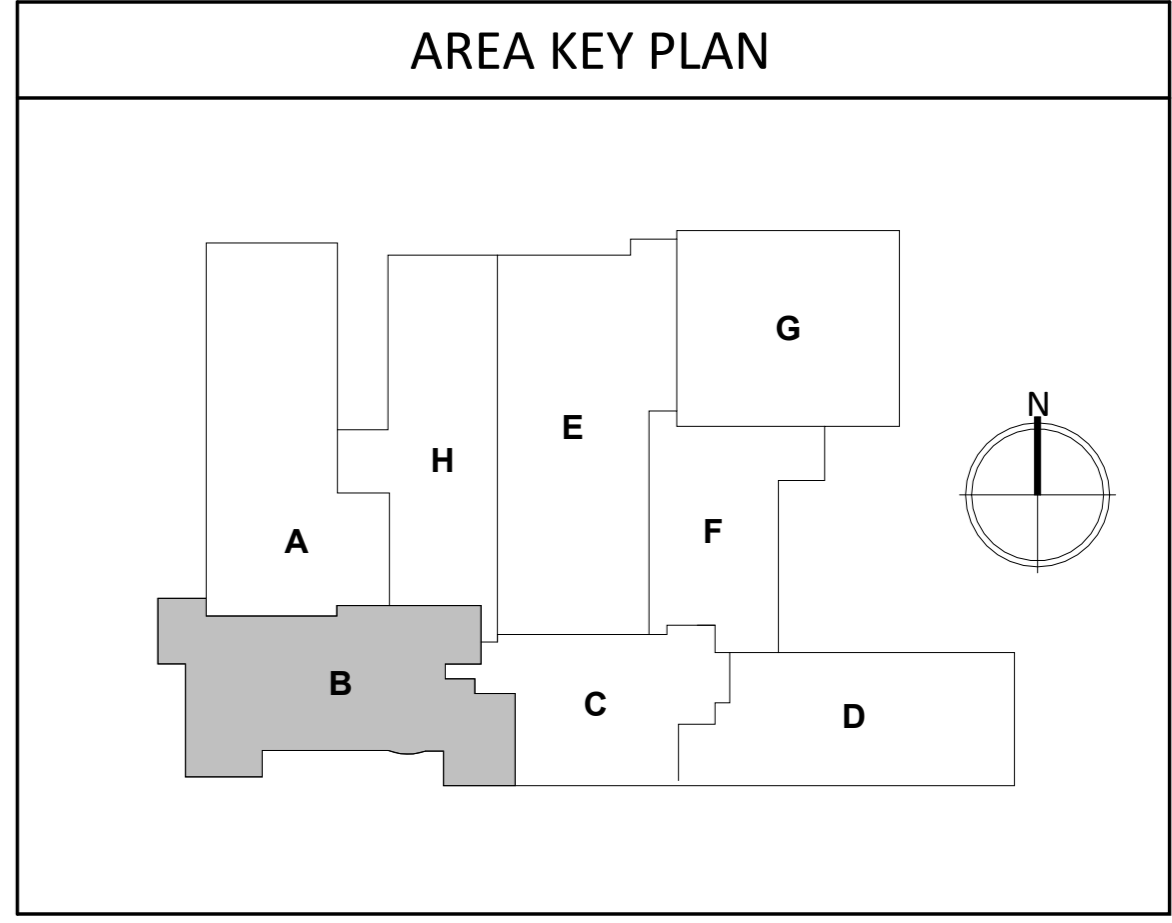
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Aberdeen, SD 57401  
Phone: 605-725-4852

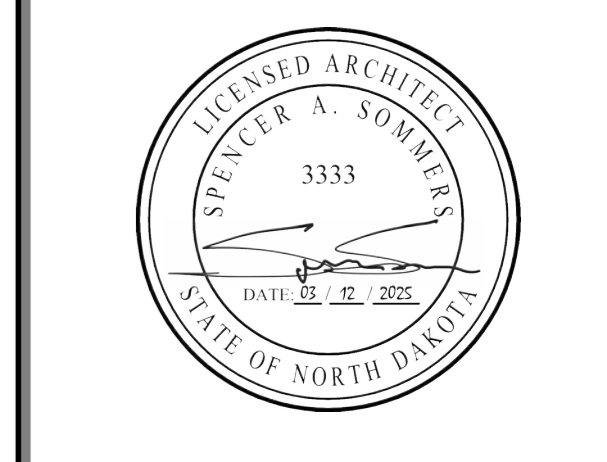
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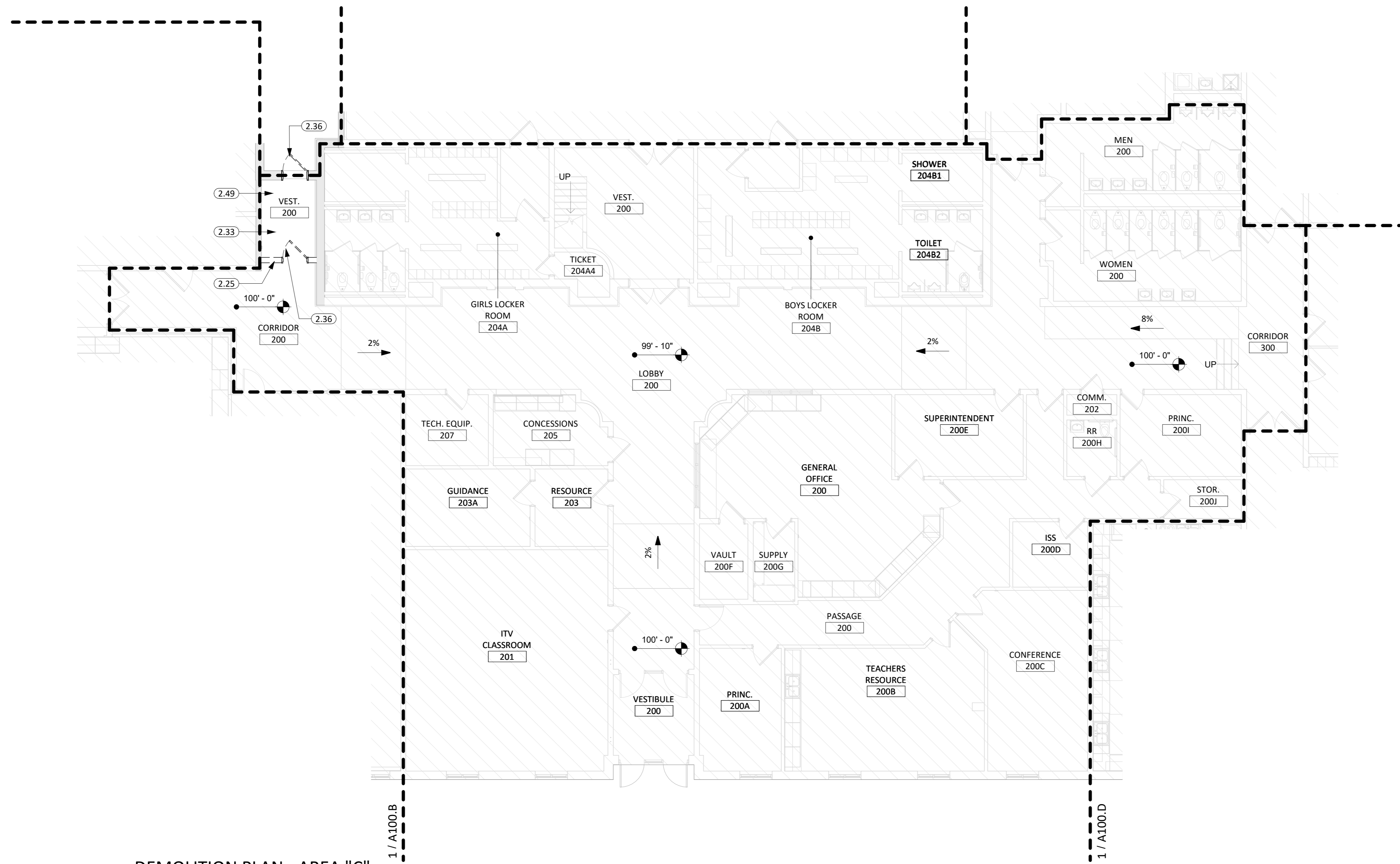
REVISION SCHEDULE:

REV. #	REV. DSC.	REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
DEMO AND PROPOSED PLAN - AREA B

# A100.B



- ### FLOOR PLAN GENERAL NOTES
1. FIRE RATED WALL ARE INDICATED ON THE CODE PLANS.
  2. PROVIDE FIRE EXTINGUISHERS AND CABINETS AS SHOWN ON THE CODE PLAN(S).
  3. REFER TO SHEET 6000 FOR ADA STANDARDS.
  4. REFER TO SHEET 6000 FOR WALL, ROOF, AND FLOOR TYPES.
  5. INTERIOR DIMENSIONS ARE FROM FACE OF GWB/CMU TO FACE OF GWB/CMU UNLESS OTHERWISE NOTED.
  6. ALL WALL TYPES TO EXTEND TO DECK UNLESS OTHERWISE NOTED ON WALL TYPES.
  7. EXTERIOR DIMENSIONS ARE FROM FACE OF BRICK/SHEATHING UNLESS OTHERWISE NOTED.
  8. COORDINATE WORK DONE BY OTHERS AS INDICATED ON THE DRAWINGS.
  9. INCREASE WALL THICKNESS OF METAL STUD AND CONCRETE BLOCK WALLS AS REQUIRED TO ACCOMMODATE MECHANICAL AND ELECTRICAL DEVICES - VERIFY W/ ARCHITECT PRIOR TO WORK.
  10. SEE MECHANICAL FOR ALL FLOOR DRAIN SIZES AND LOCATIONS U.N.O. SET FLOOR DRAINS MINIMUM 1/4" BELOW FINISHED FLOOR. PROVIDE EVEN SLOPE FROM WALL TO DRAIN W/ A MAXIMUM SLOPE OF 1/4" PER FOOT.
  11. VERIFY DRYWALL CONTROL JOINT LOCATIONS W/ ARCHITECT ON SITE PRIOR TO INSTALLATION. THIS INCLUDES, BUT IS NOT LIMITED TO, CONTROL JOINTS AT 30'-0" O.C. MAX. IN LONG WALL EXPANSES. CONTROL JOINTS AT DOOR JAMBS EXTENDING FROM DOOR HEAD TO CEILING. CONSIDERATION SHALL ALSO BE GIVEN TO LOCATING CONTROL JOINTS FROM FLOOR TO CEILING AT EITHER EDGE OF LARGE WINDOW OPENINGS.
  12. COORDINATE ALL CHASE SIZES AND LOCATIONS W/ MECHANICAL. PROVIDE CHASES AT ALL EXPOSED MECHANICAL & ELECTRICAL WITH ADJACENT WALL MATERIAL AS REQUIRED.
  13. COORDINATE ALL SHEAR WALL LOCATIONS W/ STRUCTURAL PLANS.
  14. THE AIR & MOISTURE WEATHER BARRIER IS TO BE CONTINUOUS FROM THE BASE OF THE WALLS UP TO & TYING INTO THE ROOF BARRIER SYSTEM.

### KEYNOTE SCHEDULE

2.25	REMOVE MASONRY WALL
2.33	REMOVE ACOUSTIC PANEL CEILING
2.36	REMOVE DOOR & H.M. FRAME
2.49	REMOVE VCT (INCLUDING ALL ADHESIVES/SETTING MATERIALS)

**CO Arch OP**

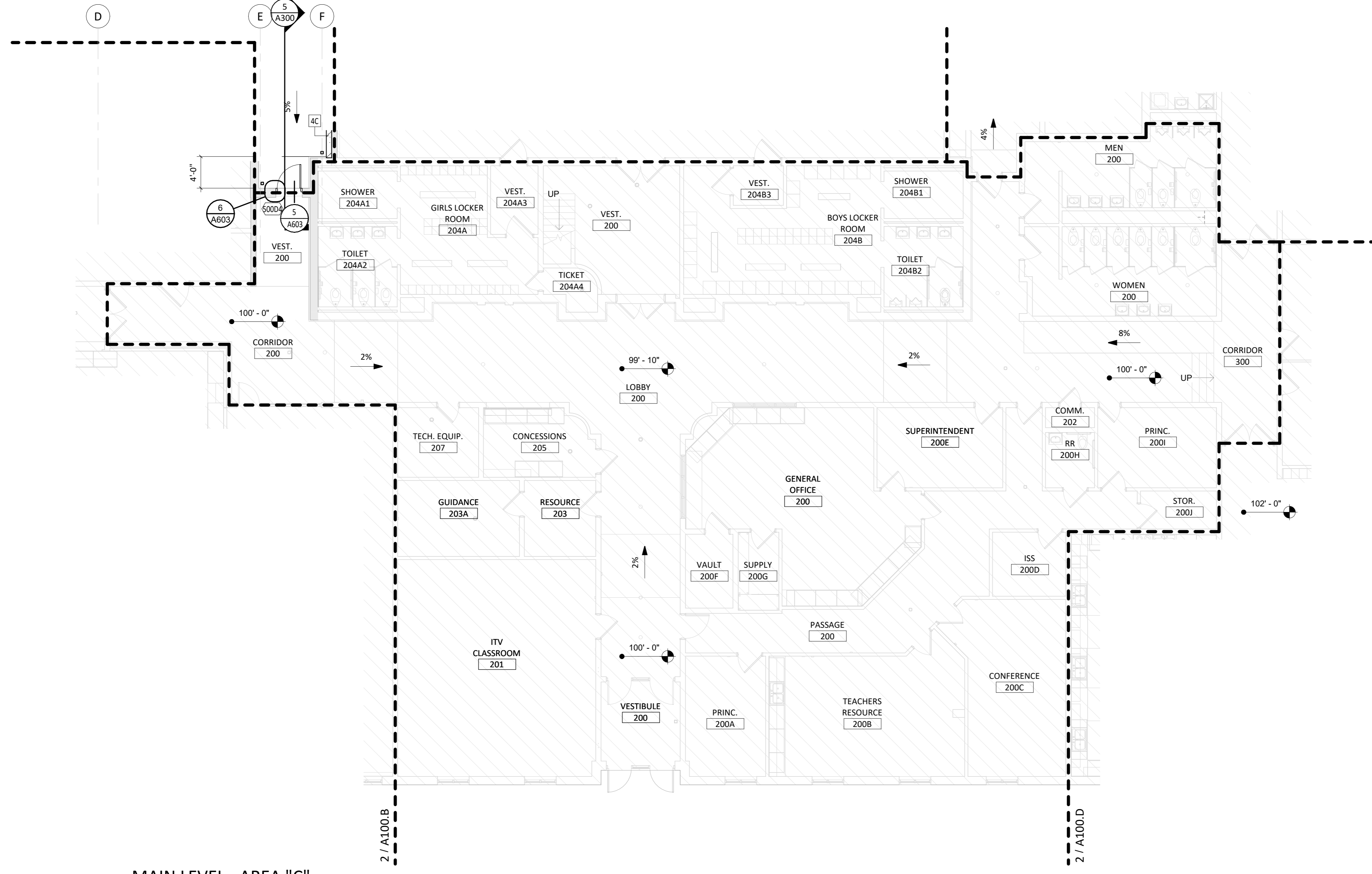
1108 S. Main St. 102  
Aberdeen, SD 57401  
Phone: 605-725-4852

601 Kansas City St. 7  
Rapid City, SD 57701  
Phone: 605-716-3652

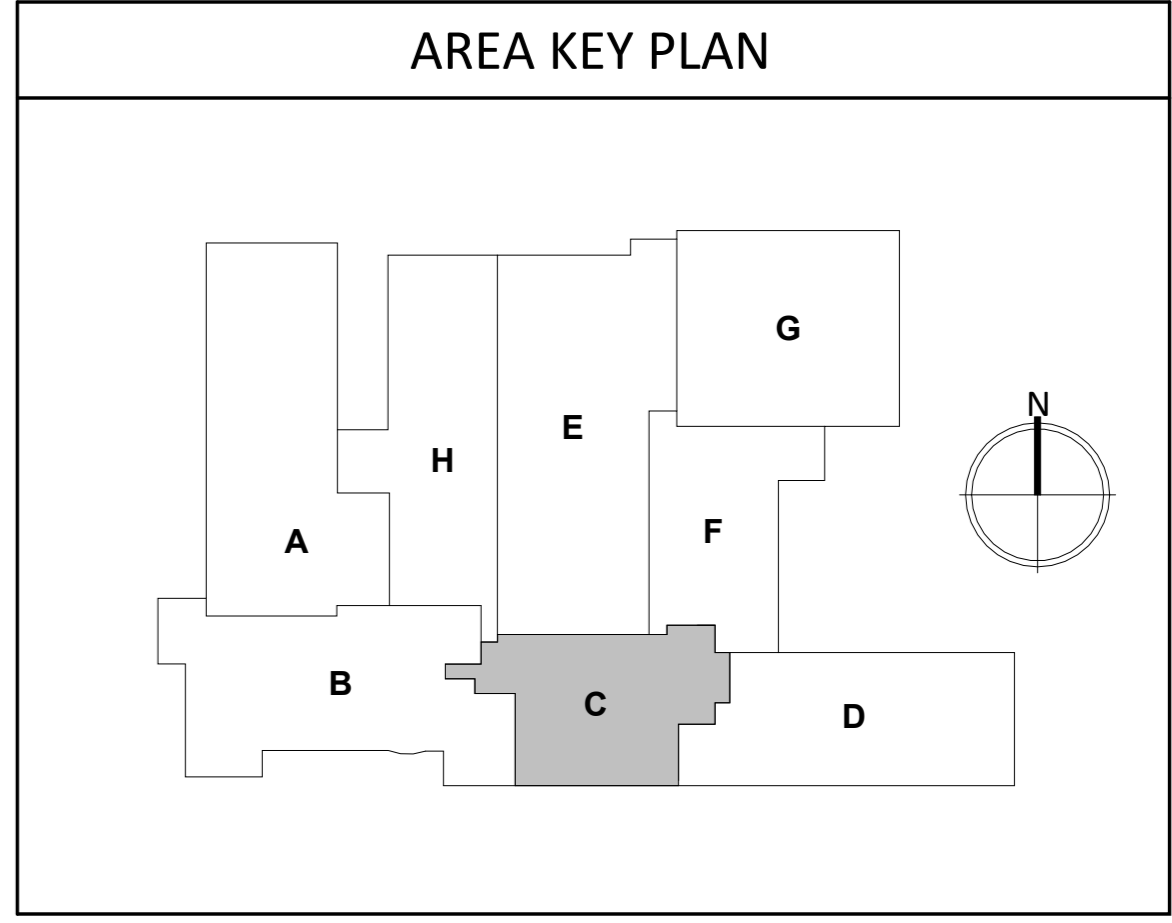
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Sioux Falls, SD 57103  
Phone: 605-334-9999

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1 DEMOLITION PLAN - AREA "C"  
1/8" = 1'-0"



2 MAIN LEVEL - AREA "C"  
1/8" = 1'-0"



CO-OP PROJECT NO: 2446



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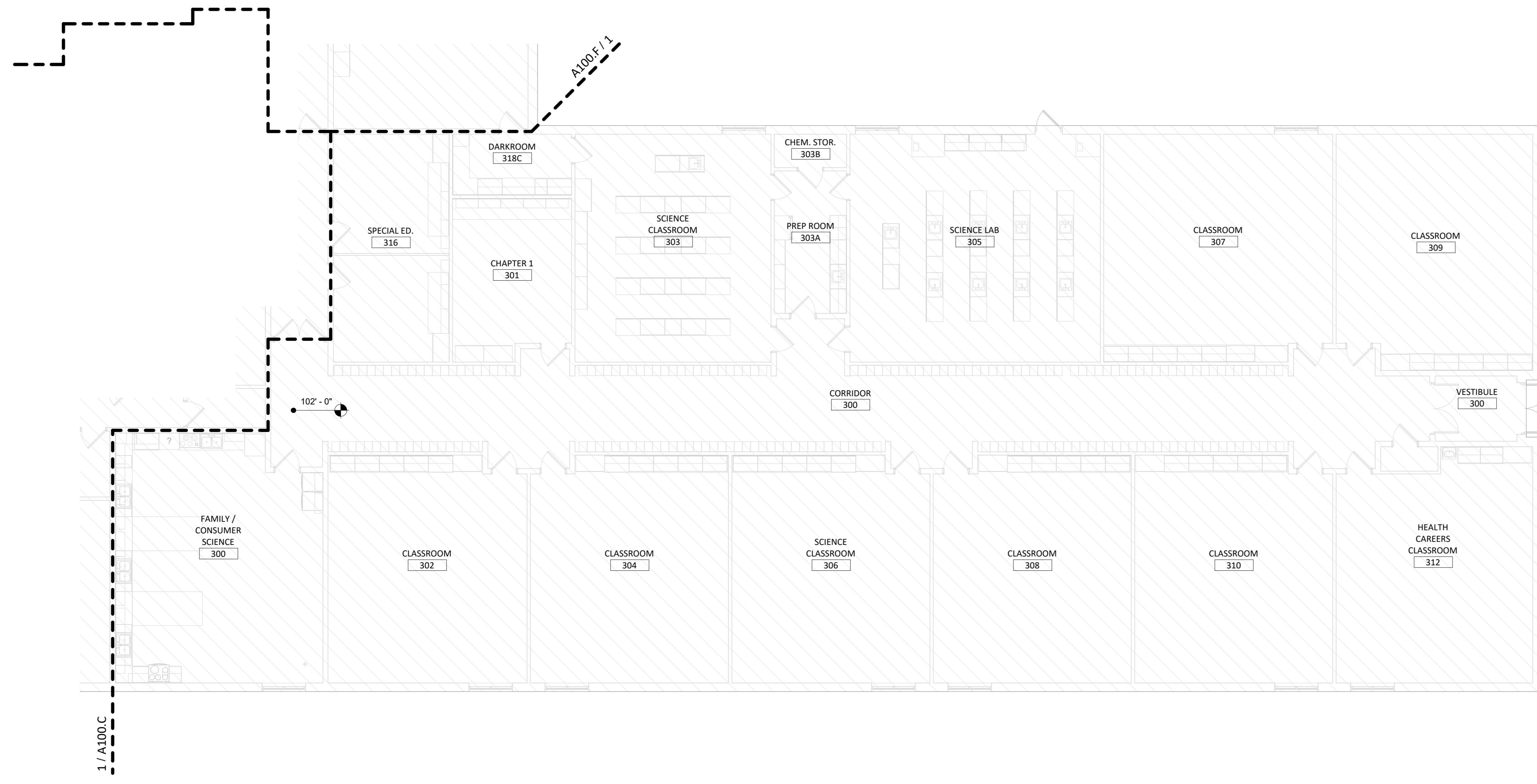
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REV. #	REV. DSC.	REV. DATE

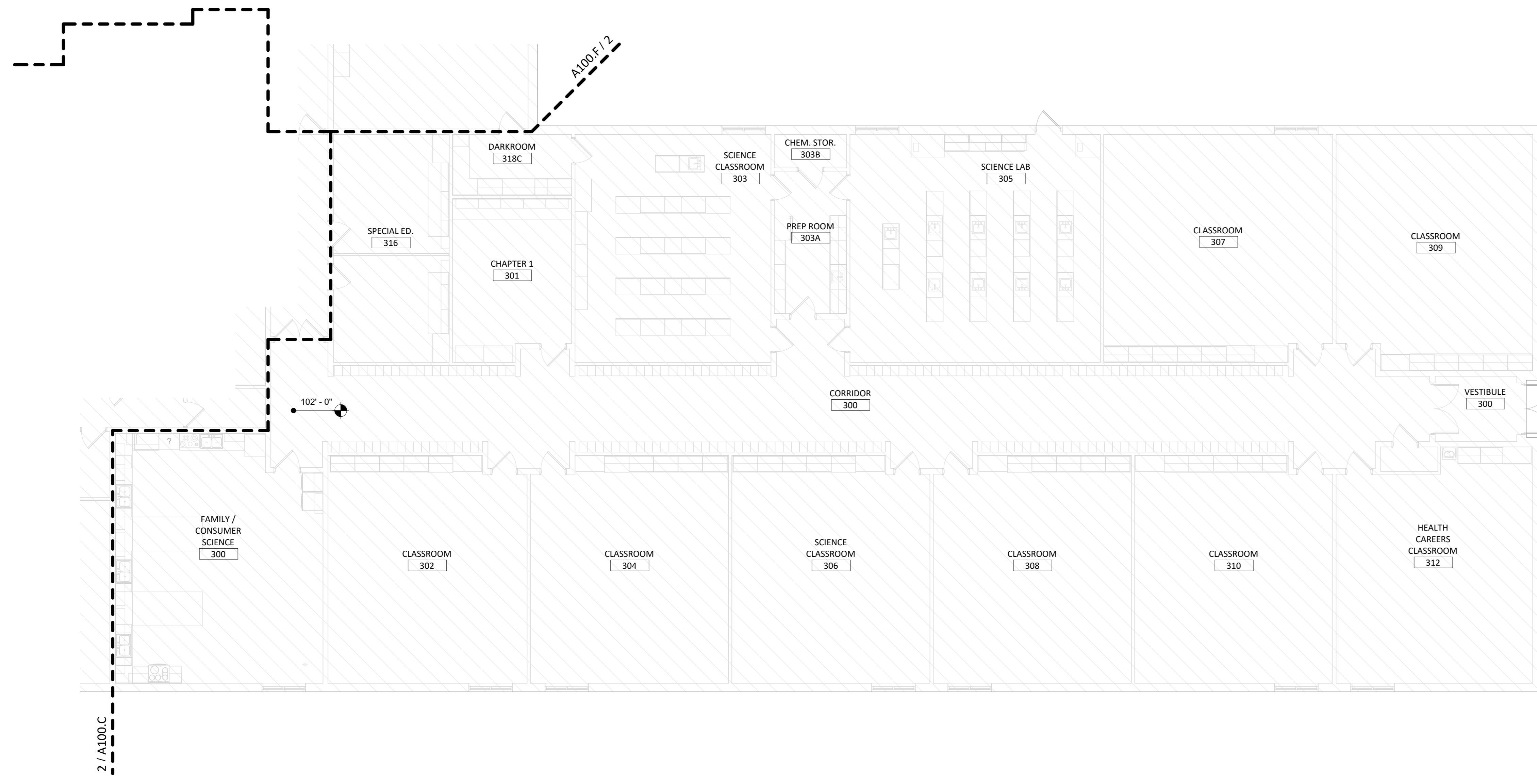
PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
DEMO AND PROPOSED PLAN - AREA C

**A100.C**



1 DEMOLITION PLAN - AREA "D"  
1/8" = 1'-0"



2 MAIN LEVEL - AREA "D"  
1/8" = 1'-0"

- ### FLOOR PLAN GENERAL NOTES
1. FIRE RATED WALL ARE INDICATED ON THE CODE PLANS.
  2. PROVIDE FIRE EXTINGUISHERS AND CABINETS AS SHOWN ON THE CODE PLAN(S).
  3. REFER TO SHEET 6000 FOR ADA STANDARDS.
  4. REFER TO SHEET 6000 FOR WALL, ROOF, AND FLOOR TYPES.
  5. INTERIOR DIMENSIONS ARE FROM FACE OF GWB/CMU TO FACE OF GWB/CMU UNLESS OTHERWISE NOTED.
  6. ALL WALL TYPES TO EXTEND TO DECK UNLESS OTHERWISE NOTED ON WALL TYPES.
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  10. SEE MECHANICAL FOR ALL FLOOR DRAIN SIZES AND LOCATIONS U.N.O. SET FLOOR DRAINS MINIMUM 3/4" BELOW FINISHED FLOOR. PROVIDE EVEN SLOPE FROM WALL TO DRAIN W/ A MAXIMUM SLOPE OF 1/4" PER FOOT.
  11. VERIFY DRYWALL CONTROL JOINT LOCATIONS W/ ARCHITECT ON SITE PRIOR TO INSTALLATION. THIS INCLUDES, BUT IS NOT LIMITED TO, CONTROL JOINTS AT 30'-0" O.C. MAX. IN LONG WALL EXPANSES. CONTROL JOINTS AT DOOR JAMBS EXTENDING FROM DOOR HEAD TO CEILING AT EITHER EDGE OF LARGE WINDOW OPENINGS.
  12. COORDINATE ALL CHASE SIZES AND LOCATIONS W/ MECHANICAL. PROVIDE CHASES AT ALL EXPOSED MECHANICAL & ELECTRICAL WITH ADJACENT WALL MATERIAL AS REQUIRED.
  13. COORDINATE ALL SHEAR WALL LOCATIONS W/ STRUCTURAL PLANS.
  14. THE AIR & MOISTURE WEATHER BARRIER IS TO BE CONTINUOUS FROM THE BASE OF THE WALLS UP TO & TYING INTO THE ROOF BARRIER SYSTEM.

### KEYNOTE SCHEDULE

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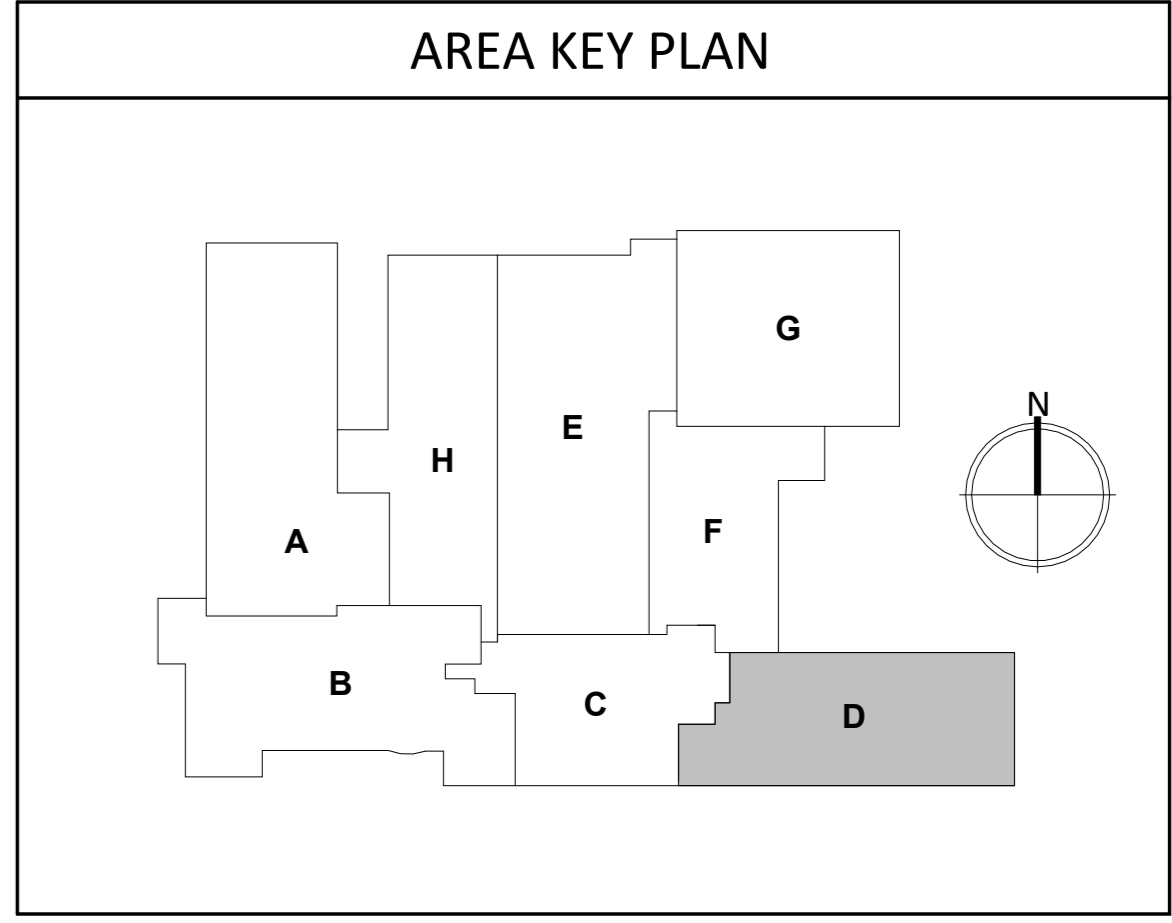
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REVISION SCHEDULE:

REV. #	REV. DSC.	REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
DEMO AND PROPOSED PLAN - AREA D

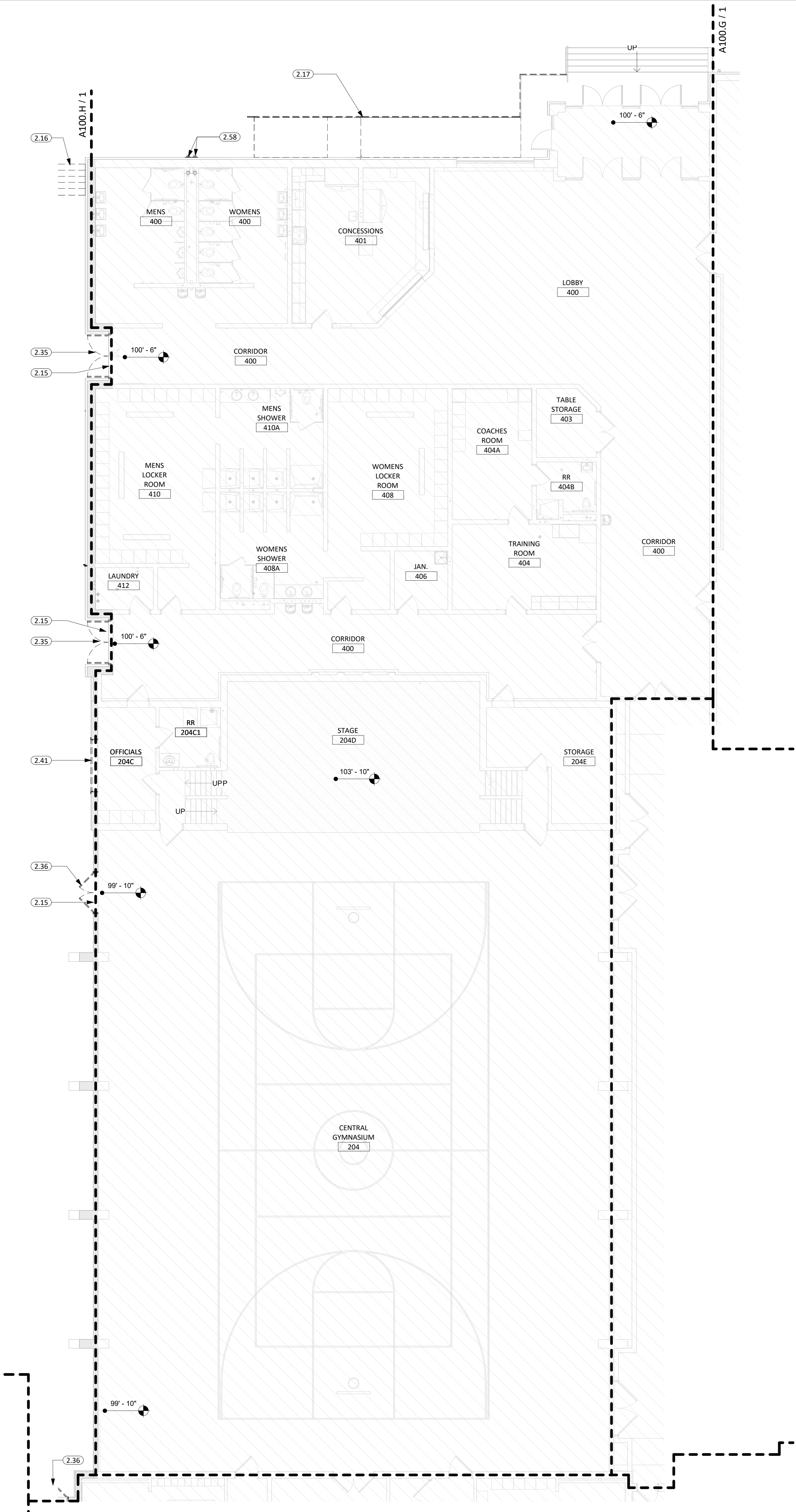
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**FLOOR PLAN GENERAL NOTES**

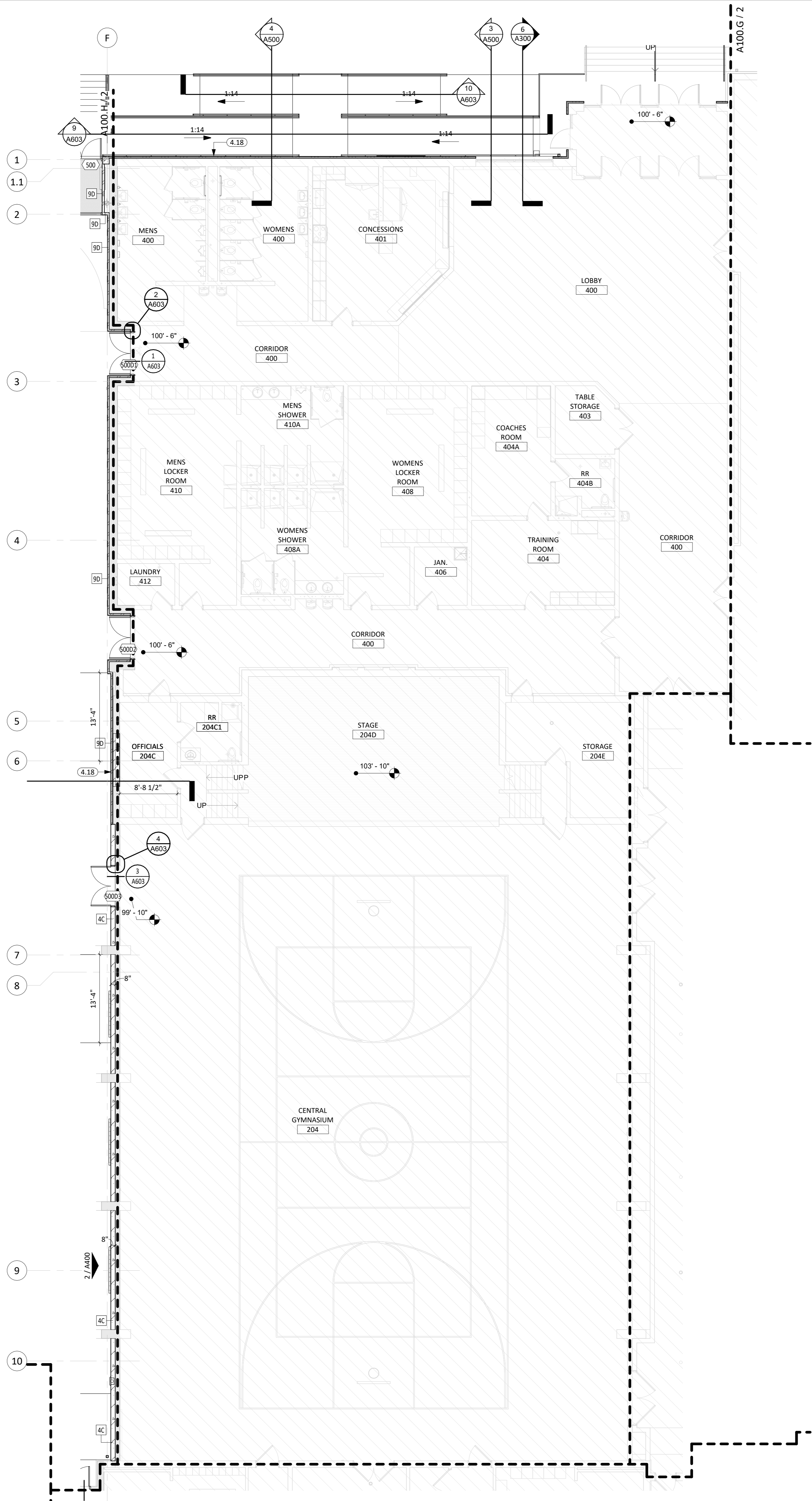
1. FIRE RATED WALL ARE INDICATED ON THE CODE PLAN(S).
2. PROVIDE FIRE EXTINGUISHERS AND CABINETS AS SHOWN ON THE CODE PLAN(S).
3. REFER TO SHEET 6000 FOR WALL, ROOF, AND FLOOR TYPES.
4. REFER TO SHEET 6000 FOR ADA STANDARDS.
5. INTERIOR DIMENSIONS ARE FROM FACE OF GWB/CMU TO FACE OF GWB/CMU UNLESS OTHERWISE NOTED.
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13. COORDINATE ALL SHEAR WALL LOCATIONS W/ STRUCTURAL PLANS.
14. THE AIR & MOISTURE WEATHER BARRIER IS TO BE CONTINUOUS FROM THE BASE OF THE WALLS UP TO & TYING INTO THE ROOF BARRIER SYSTEM.

**KEYNOTE SCHEDULE**

2.15	REMOVE CONC. STOOP
2.16	REMOVE CONC. STEPS & RAILING
2.17	REMOVE CONC. RAMPS, FOUNDATIONS & RAILINGS
2.35	REMOVE ALUMINUM STORFRONT FRAME AND DOORS
2.36	REMOVE DOOR & H.M. FRAME
2.41	REMOVE WINDOW UNIT
2.58	REMOVE PLUMBING EQUIPMENT (SEE PLUMBING)
4.18	PATCH EXISTING MASONRY

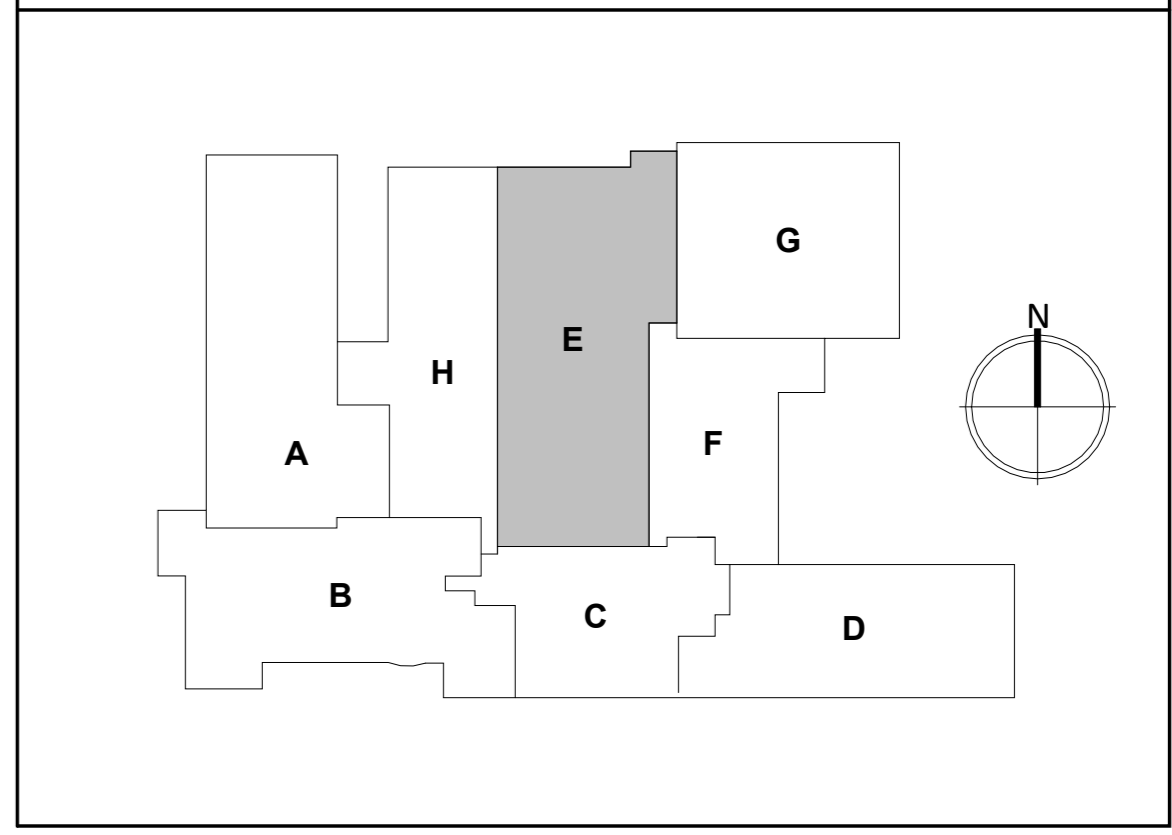


1 DEMOLITION PLAN - AREA "E"  
1/8" = 1'-0"

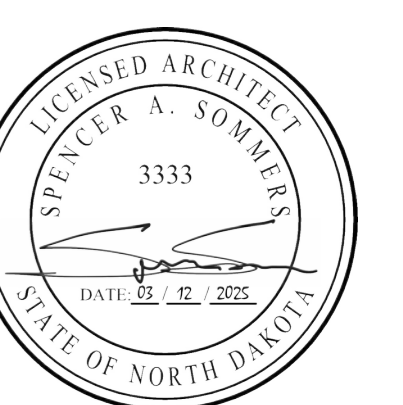


2 MAIN LEVEL - AREA "E"  
1/8" = 1'-0"

**AREA KEY PLAN**



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REVISION SCHEDULE:

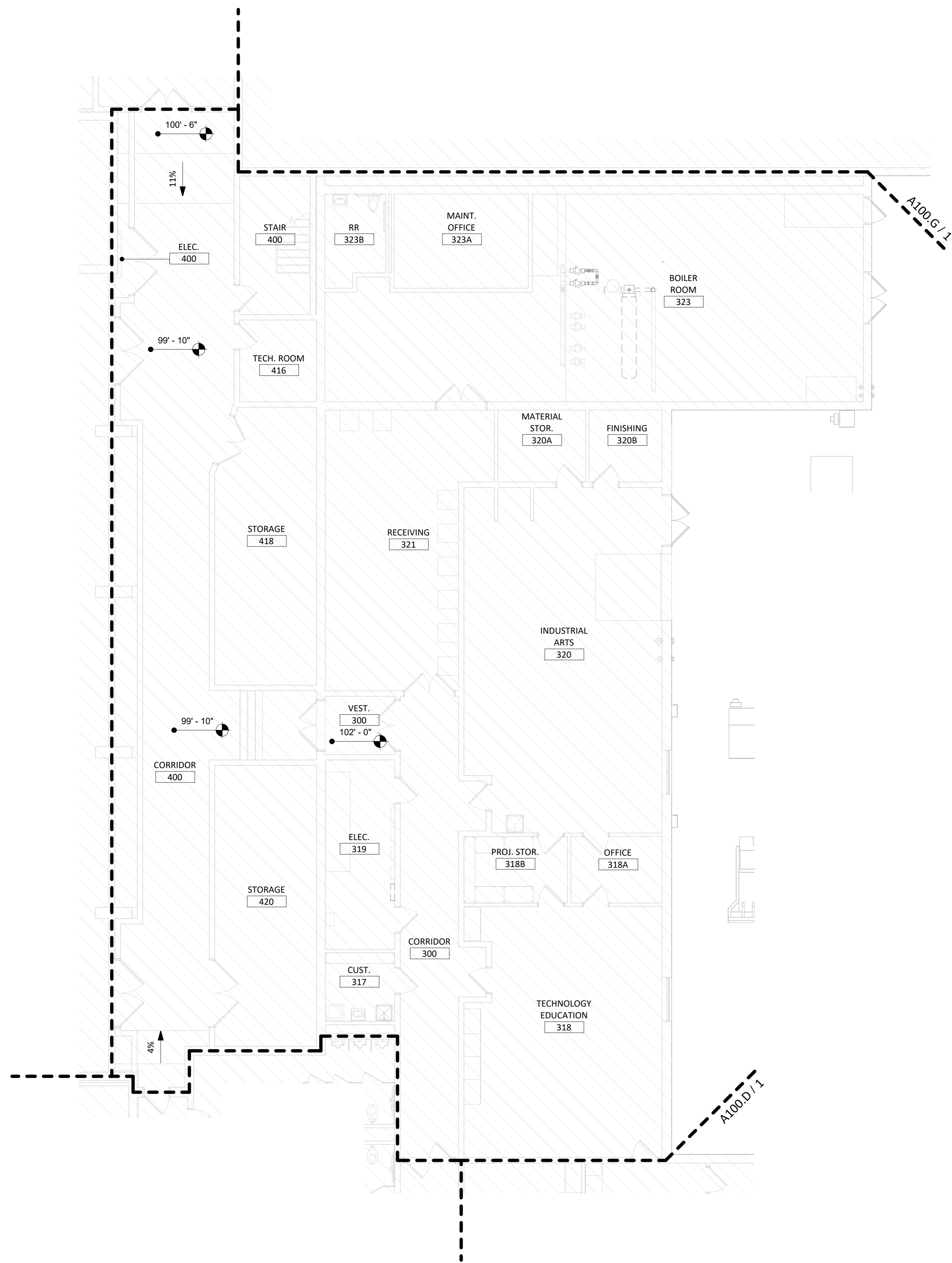
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PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

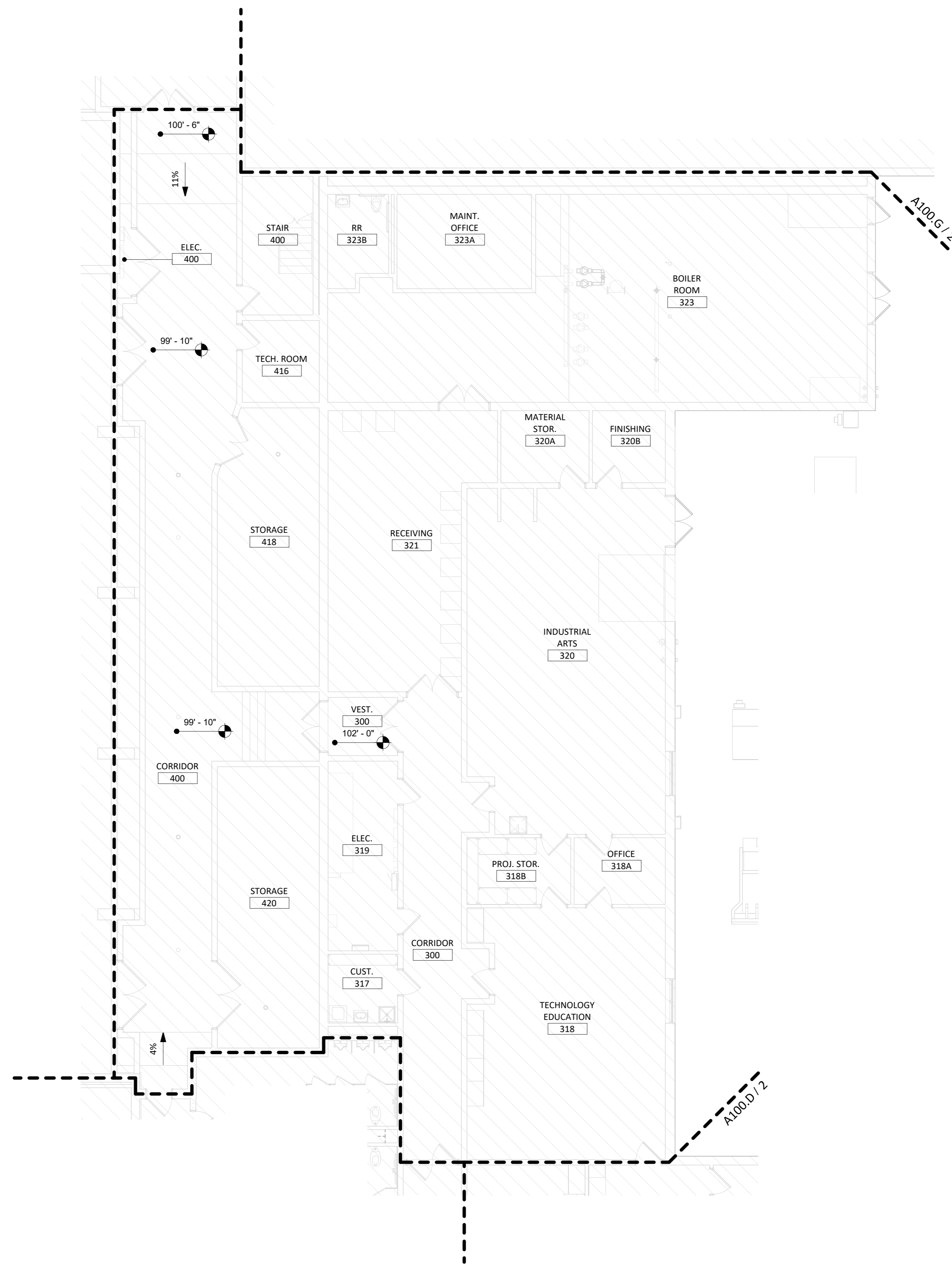
SHEET TITLE:  
DEMO AND PROPOSED PLAN -  
AREA E

**A100.E**





1 DEMOLITION PLAN - AREA "F"  
1/8" = 1'-0"

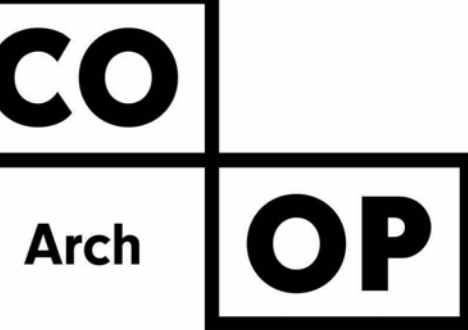


2 MAIN LEVEL - AREA "F"  
1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. FIRE RATED WALL ARE INDICATED ON THE CODE PLANS.
2. PROVIDE FIRE EXTINGUISHERS AND CABINETS AS SHOWN ON THE CODE PLAN(S).
3. REFER TO SHEET 6000 FOR ADA STANDARDS.
4. REFER TO SHEET 6000 FOR WALL, ROOF, AND FLOOR TYPES.
5. INTERIOR DIMENSIONS ARE FROM FACE OF GWB/CMU TO FACE OF GWB/CMU UNLESS OTHERWISE NOTED.
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12. COORDINATE ALL CHASE SIZES AND LOCATIONS W/ MECHANICAL. PROVIDE CHASES AT ALL EXPOSED MECHANICAL & ELECTRICAL WITH ADJACENT WALL MATERIAL AS REQUIRED.
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14. THE AIR & MOISTURE WEATHER BARRIER IS TO BE CONTINUOUS FROM THE BASE OF THE WALLS UP TO & TYING INTO THE ROOF BARRIER SYSTEM.

KEYNOTE SCHEDULE



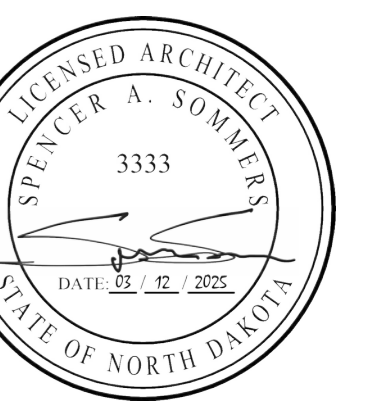
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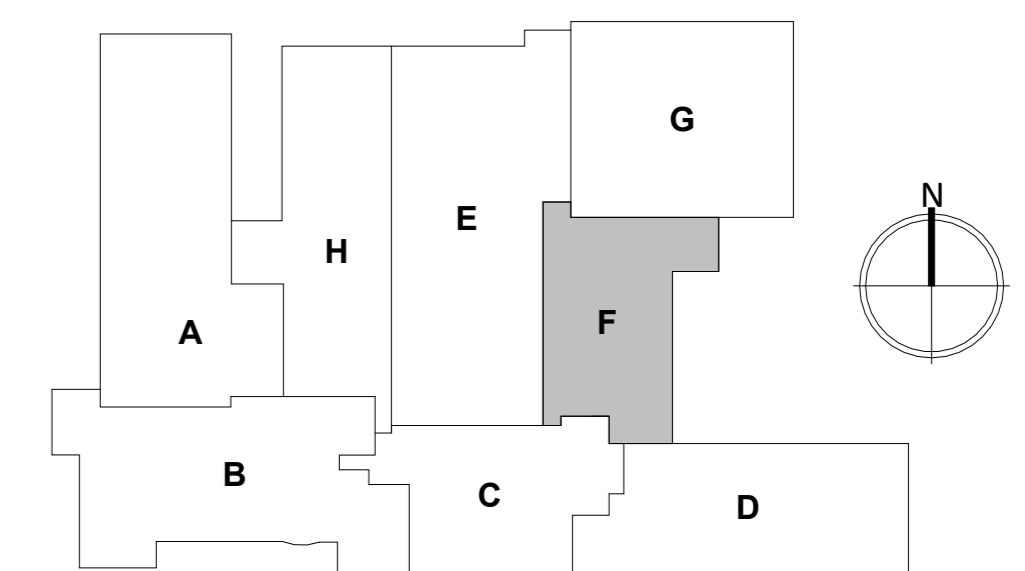
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REV. # REV. DSC. REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
DEMO AND PROPOSED PLAN - AREA F

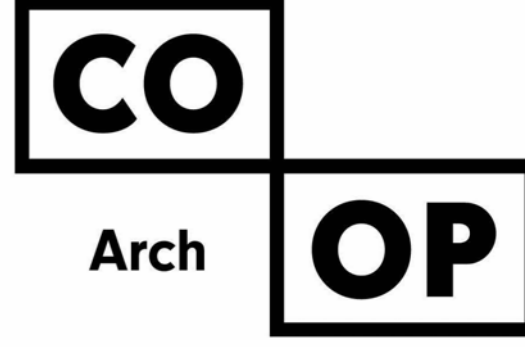
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AREA KEY PLAN



**FLOOR PLAN GENERAL NOTES**

1. FIRE RATED WALL ARE INDICATED ON THE CODE PLANS.
2. PROVIDE FIRE EXTINGUISHERS AND CABINETS AS SHOWN ON THE CODE PLAN(S).
3. REFER TO SHEET **6000** FOR ADA STANDARDS.
4. REFER TO SHEET **6000** FOR WALL, ROOF, AND FLOOR TYPES.
5. INTERIOR DIMENSIONS ARE FROM FACE OF GWB/CMU TO FACE OF GWB/CMU UNLESS OTHERWISE NOTED.
6. ALL WALL TYPES TO EXTEND TO DECK UNLESS OTHERWISE NOTED ON WALL TYPES.
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13. COORDINATE ALL SHEAR WALL LOCATIONS W/ STRUCTURAL PLANS.
14. THE AIR & MOISTURE WEATHER BARRIER IS TO BE CONTINUOUS FROM THE BASE OF THE WALLS UP TO & TYING INTO THE ROOF BARRIER SYSTEM.



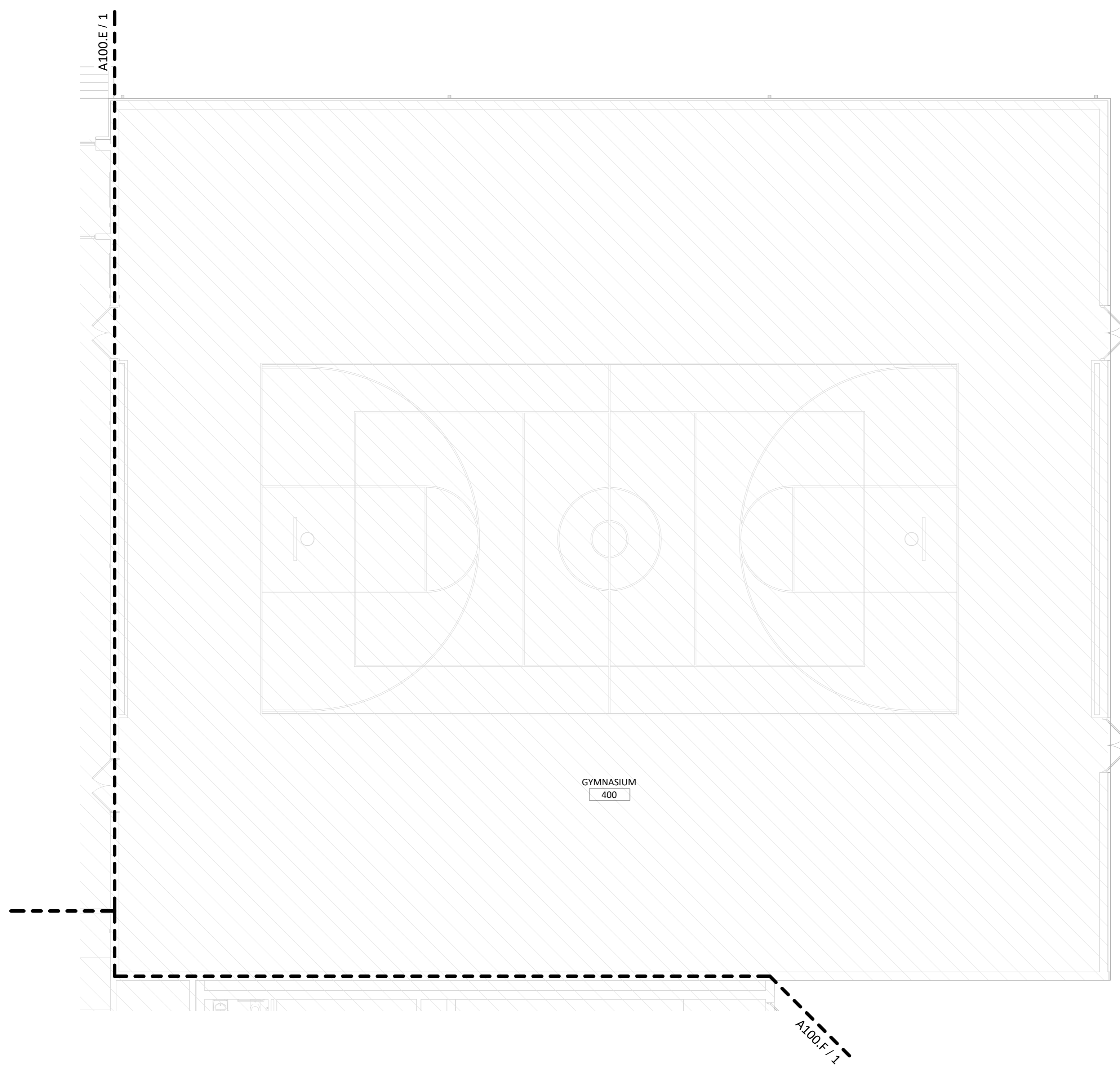
1108 S. Main St. 102  
Aberdeen, SD 57401  
Phone: 605-725-4852

601 Kansas City St. 7  
Rapid City, SD 57701  
Phone: 605-716-3652

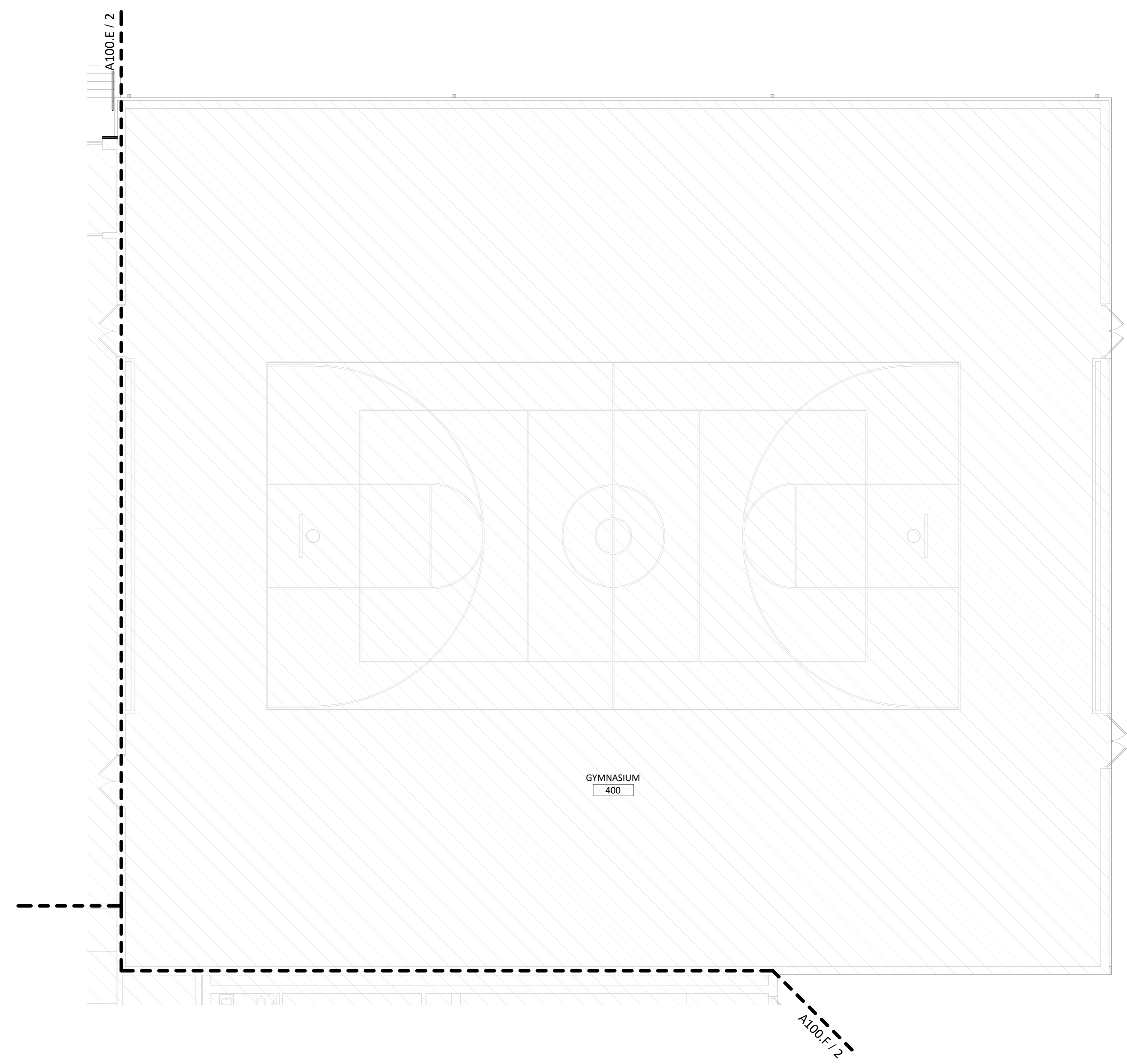
440 E. 8th St. 221  
Sioux Falls, SD 57103  
Phone: 605-334-9999

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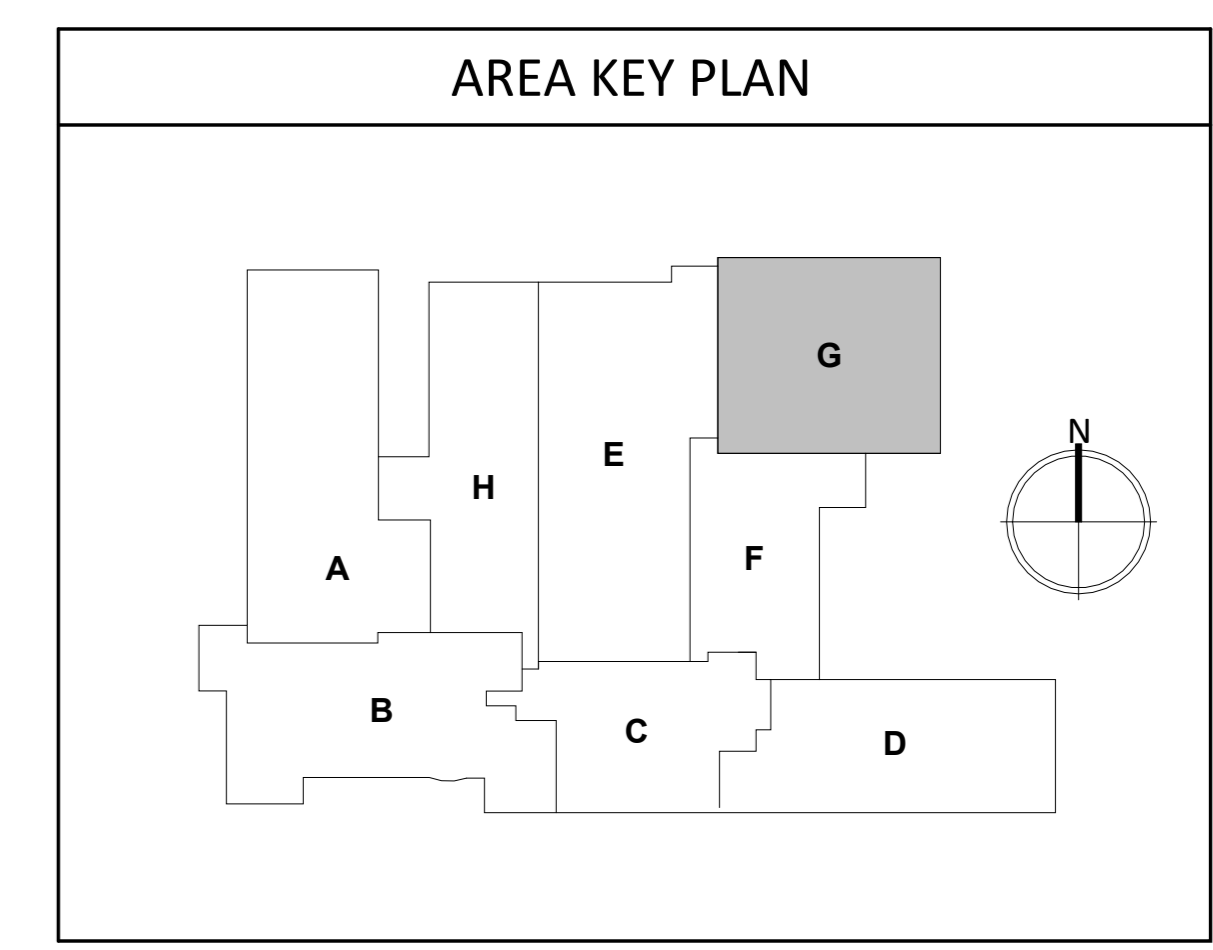
**KEYNOTE SCHEDULE**



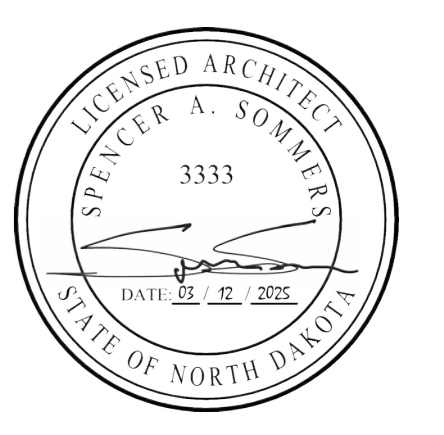
**1 DEMOLITION PLAN - AREA "G"**  
1/8" = 1'-0"



**2 MAIN LEVEL - AREA "G"**  
1/8" = 1'-0"



CO-OP PROJECT NO: 2446



ISSUE:  
03/12/2025 100% CONSTRUCTION DOCUMENTS

REVISION SCHEDULE:

REV. #	REV. DSC.	REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
DEMO AND PROPOSED PLAN - AREA G

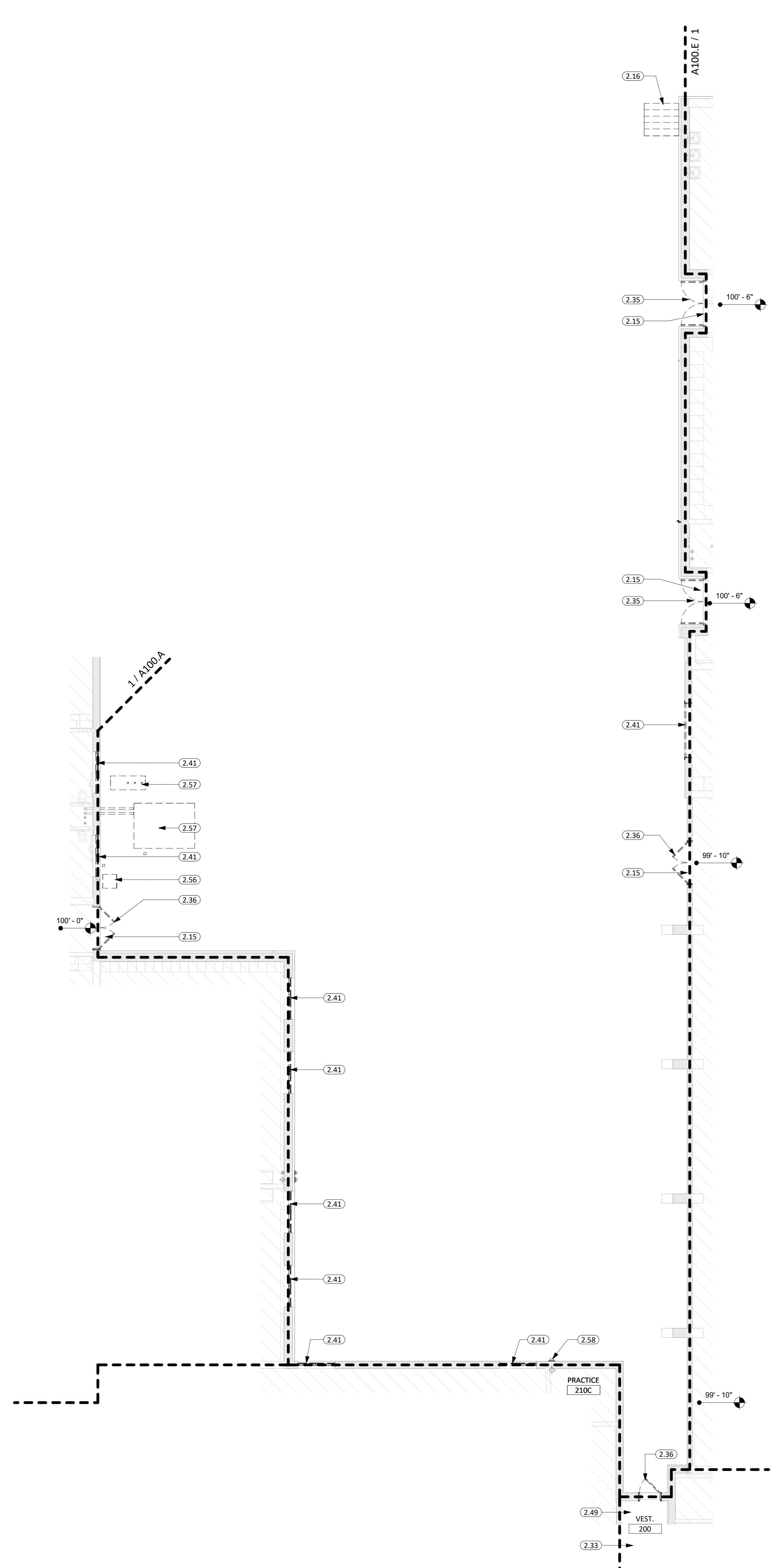
**A100.G**

**FLOOR PLAN GENERAL NOTES**

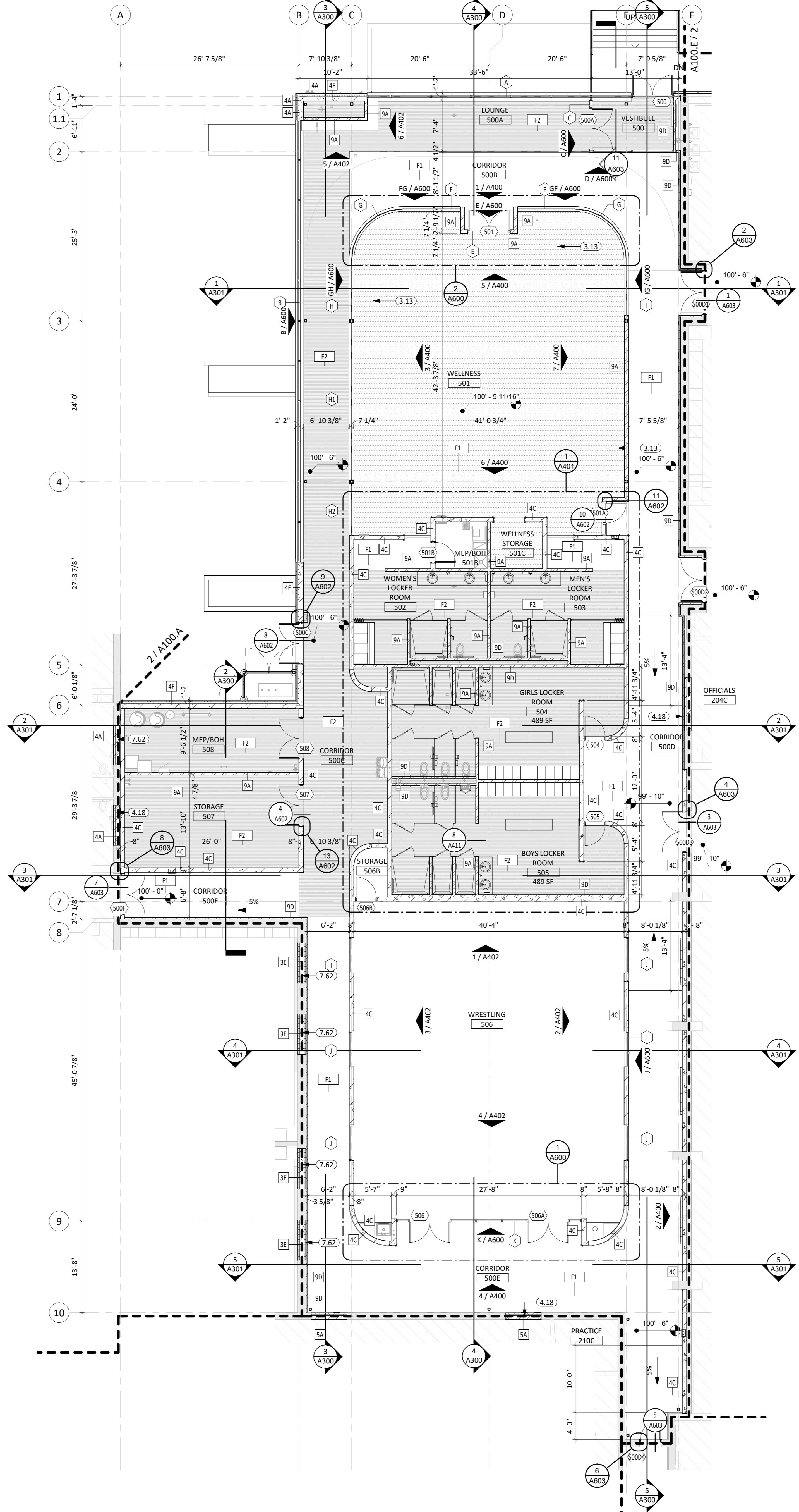
1. FIRE RATED WALL ARE INDICATED ON THE CODE PLANS.
2. PROVIDE FIRE EXTINGUISHERS AND CABINETS AS SHOWN ON THE CODE PLAN(S).
3. REFER TO SHEET 6000 FOR ADA STANDARDS.
4. REFER TO SHEET 6000 FOR WALL, ROOF, AND FLOOR TYPES.
5. INTERIOR DIMENSIONS ARE FROM FACE OF GWB/CMU TO FACE OF GWB/CMU UNLESS OTHERWISE NOTED.
6. ALL WALL TYPES TO EXTEND TO DECK UNLESS OTHERWISE NOTED ON WALL TYPES.
7. EXTERIOR DIMENSIONS ARE FROM FACE OF BRICK/SHEATHING UNLESS OTHERWISE NOTED.
8. COORDINATE WORK DONE BY OTHERS AS INDICATED ON THE DRAWINGS.
9. INCREASE WALL THICKNESS OF METAL STUD AND CONCRETE BLOCK WALLS AS REQUIRED TO ACCOMMODATE MECHANICAL AND ELECTRICAL DEVICES - VERIFY W/ ARCHITECT PRIOR TO WORK.
10. SEE MECHANICAL FOR ALL FLOOR DRAIN SIZES AND LOCATIONS U.N.O. SET FLOOR DRAINS MINIMUM 1/4" BELOW FINISHED FLOOR. PROVIDE EVEN SLOPE FROM WALL TO DRAIN W/ A MAXIMUM SLOPE OF 1/8" PER FOOT.
11. VERIFY DRYWALL CONTROL JOINT LOCATIONS W/ ARCHITECT ON SITE PRIOR TO INSTALLATION. THIS INCLUDES, BUT IS NOT LIMITED TO, CONTROL JOINTS AT 30'-0" O.C. MAX. IN LONG WALL EXPANSES. CONTROL JOINTS AT DOOR JAMBS EXTENDING FROM DOOR HEAD TO CEILING. CONSIDERATION SHALL ALSO BE GIVEN TO LOCATING CONTROL JOINTS FROM FLOOR TO CEILING AT EITHER EDGE OF LARGE WINDOW OPENINGS.
12. COORDINATE ALL CHASE SIZES AND LOCATIONS W/ MECHANICAL. PROVIDE CHASES AT ALL EXPOSED MECHANICAL & ELECTRICAL WITH ADJACENT WALL MATERIAL AS REQUIRED.
13. COORDINATE ALL SHEAR WALL LOCATIONS W/ STRUCTURAL PLANS.
14. THE AIR & MOISTURE WEATHER BARRIER IS TO BE CONTINUOUS FROM THE BASE OF THE WALLS UP TO & TYING INTO THE ROOF BARRIER SYSTEM.

**KEYNOTE SCHEDULE**

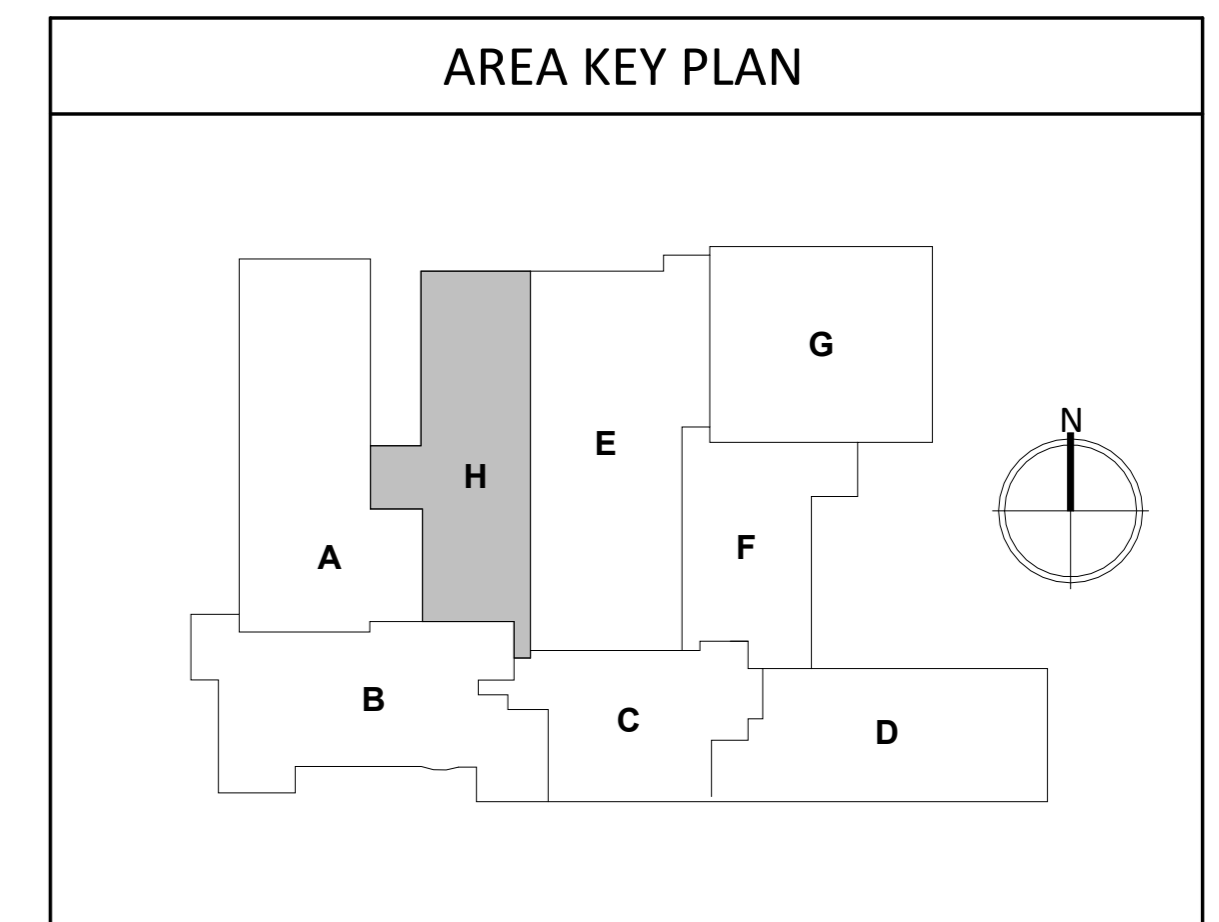
2.15	REMOVE CONC. STOOP
2.16	REMOVE CONC. STEPS & RAILING
2.33	REMOVE ACOUSTIC PANEL CEILING
2.35	REMOVE ALUMINUM STORFRONT FRAME AND DOORS
2.36	REMOVE DOOR & H.M. FRAME
2.41	REMOVE WINDOW UNIT
2.49	REMOVE VCT (INCLUDING ALL ADHESIVES/SETTING MATERIALS)
2.56	REMOVE ELECTRICAL EQUIPMENT (SEE ELECTRICAL)
2.57	REMOVE MECHANICAL EQUIPMENT (SEE MECHANICAL)
2.58	REMOVE PLUMBING EQUIPMENT (SEE PLUMBING)
3.13	CONCRETE FLOOR SLAB RECESSED 5/16" FROM 100'-6" FLOOR ELEVATION FOR THICKER FINISH FLOOR MATERIAL. GC TO COORDINATE
4.18	PATCH EXISTING MASONRY
7.62	MEMBRANE FLASHING



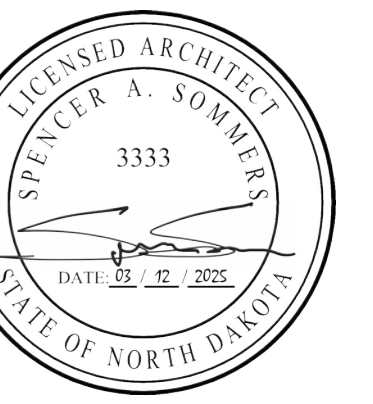
**1** DEMOLITION PLAN - AREA "H"  
1/8" = 1'-0"



**2** MAIN LEVEL - AREA "H"  
1/8" = 1'-0"



CO-OP PROJECT NO: 2446



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ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
DEMO AND PROPOSED PLAN - AREA H

**A100.H**

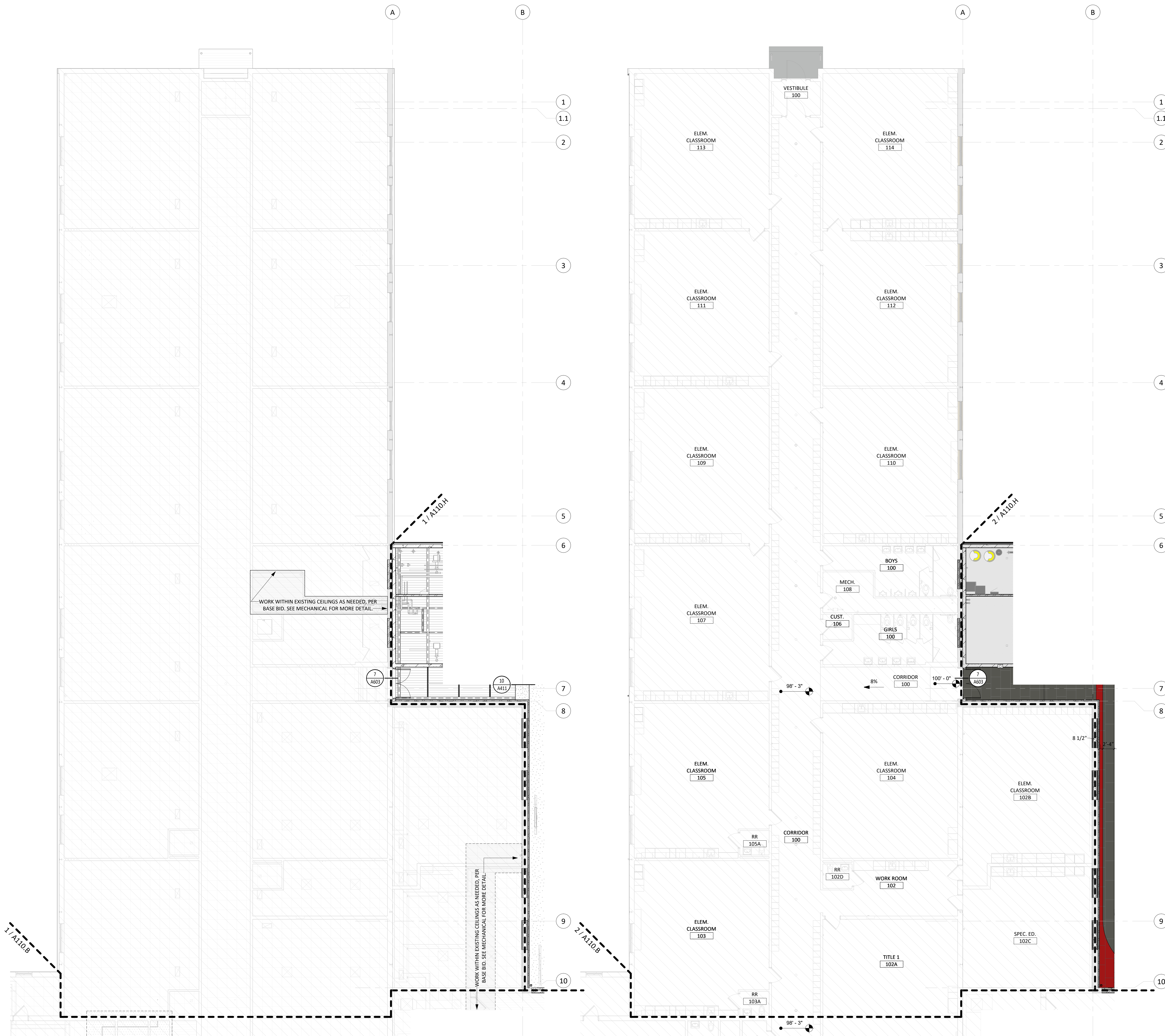
**CEILING PLAN GENERAL NOTES**

1. ALL DIMENSIONS ARE FROM FACE OF FINISH MATERIAL UNLESS OTHERWISE NOTED.
2. REFER TO SPECIFICATIONS FOR CEILING AND FIXTURE SUSPENSION REQUIREMENTS.
3. PROVIDE ACCESS DOORS AT MECHANICAL UNIT LOCATIONS ABOVE CEILING. COORDINATE NUMBER REQUIRED AND LOCATIONS WITH MECHANICAL SHEETS.
4. CENTER CEILING GRID IN AREAS SUCH THAT THERE WILL BE NO CEILING TILE LESS THAN 6" IN THE SMALLEST DIMENSION, UNLESS OTHERWISE NOTED.
5. CENTER LIGHT FIXTURES BETWEEN WALLS AND/OR CEILING BULKHEADS UNLESS OTHERWISE DIMENSIONED.
6. IN EXPOSED TO STRUCTURE ROOMS, CENTER LIGHTS FIXTURES WITHIN ROOMS UNLESS OTHERWISE NOTED.
7. THE REFLECTED CEILING PLANS ARE INTENDED TO AID IN COORDINATION ONLY AND ARE NOT INTENDED TO BE COMPREHENSIVE. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. NOTIFY ARCHITECT WHERE CONFLICTS OCCUR.
8. PROVIDE WATER-RESISTANT GYPSUM BOARD PANELS AT ALL BATHROOM WALLS AND ANY WALLS EXPOSED TO MOISTURE.
9. PROVIDE GLASS-MATT FACED GYPSUM SHEATHING BEHIND TILE FINISHES AT ALL SHOWERS AND BATHTUBS.
10. SEE NOTES ON RCP FOR WORK TO HAPPEN WITHIN EXISTING CEILINGS. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
11. WORK WITHIN EXISTING CEILINGS AS NEEDED FOR ALTERNATE #5, NEW FIRE SUPPRESSIONS SYSTEM. SEE MECHANICAL.

**FINISH PLAN GENERAL NOTES**

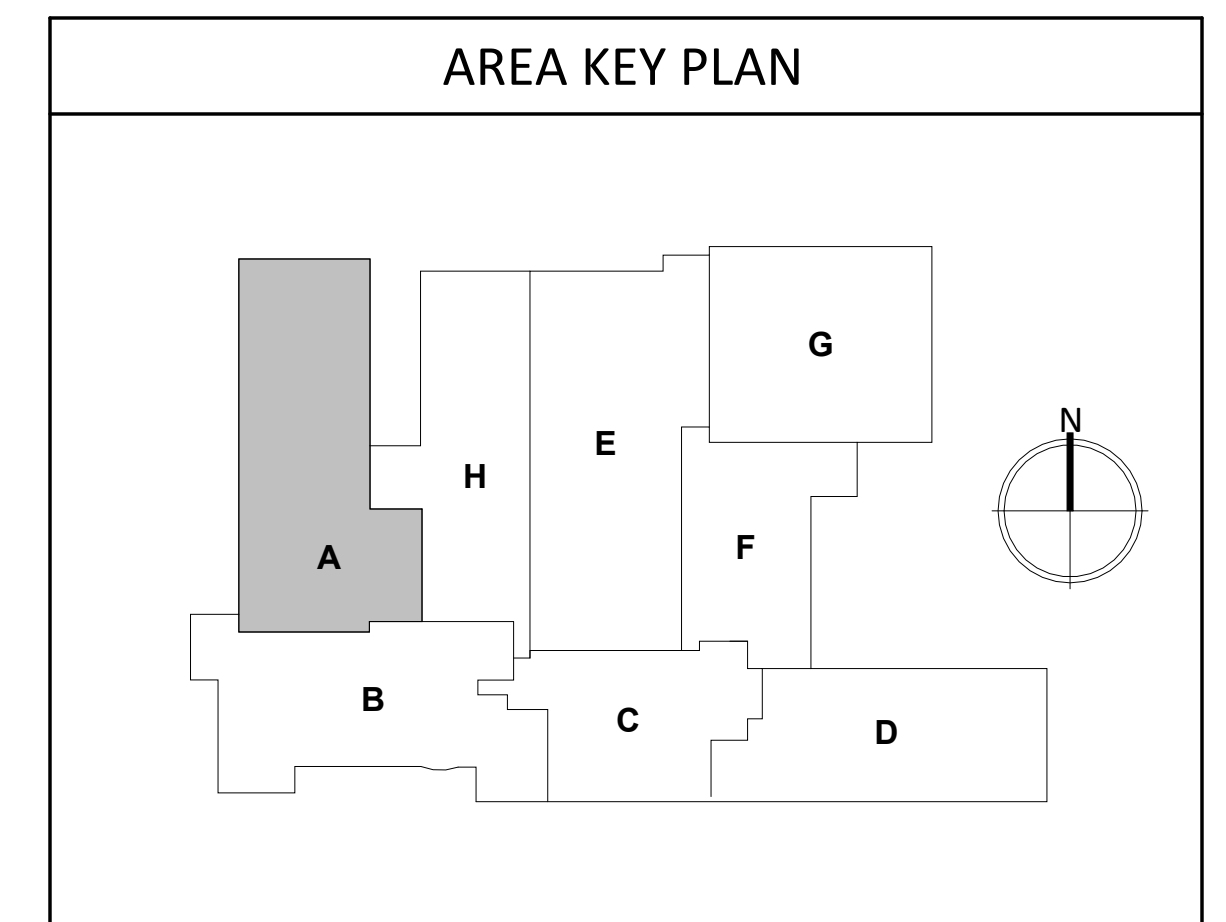
1. REFER TO SHEET **A111** FOR ROOM FINISH SCHEDULE AND LEGEND.
2. INTERIOR WALLS FINISHES ARE FULL HEIGHT, UNLESS OTHERWISE NOTED.
3. PROVIDE WATER-RESISTANT GYPSUM BOARD PANELS AT ALL BATHROOM WALLS AND ANY WALLS EXPOSED TO MOISTURE.
4. PROVIDE GLASS-MATT FACED GYPSUM SHEATHING BEHIND TILE FINISHES AT ALL SHOWERS AND BATHTUBS.
5. SEE FLOOR PLAN(S) AND INTERIOR ELEVATIONS FOR CASEWORK INFORMATION. FIELD VERIFY DIMENSIONS OF CASEWORK OPENINGS.

**KEYNOTE SCHEDULE**

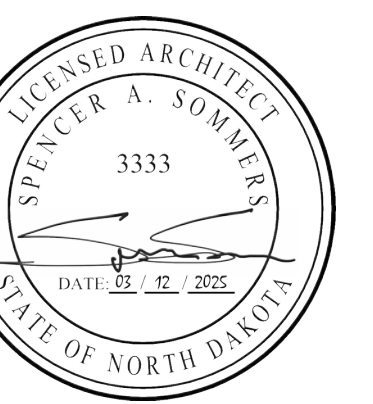


**1 REFLECTED CEILING - AREA "A"**  
1/8" = 1'-0"

**2 MAIN LEVEL - FINISH - AREA "A"**  
1/8" = 1'-0"



CO-OP PROJECT NO: 2446



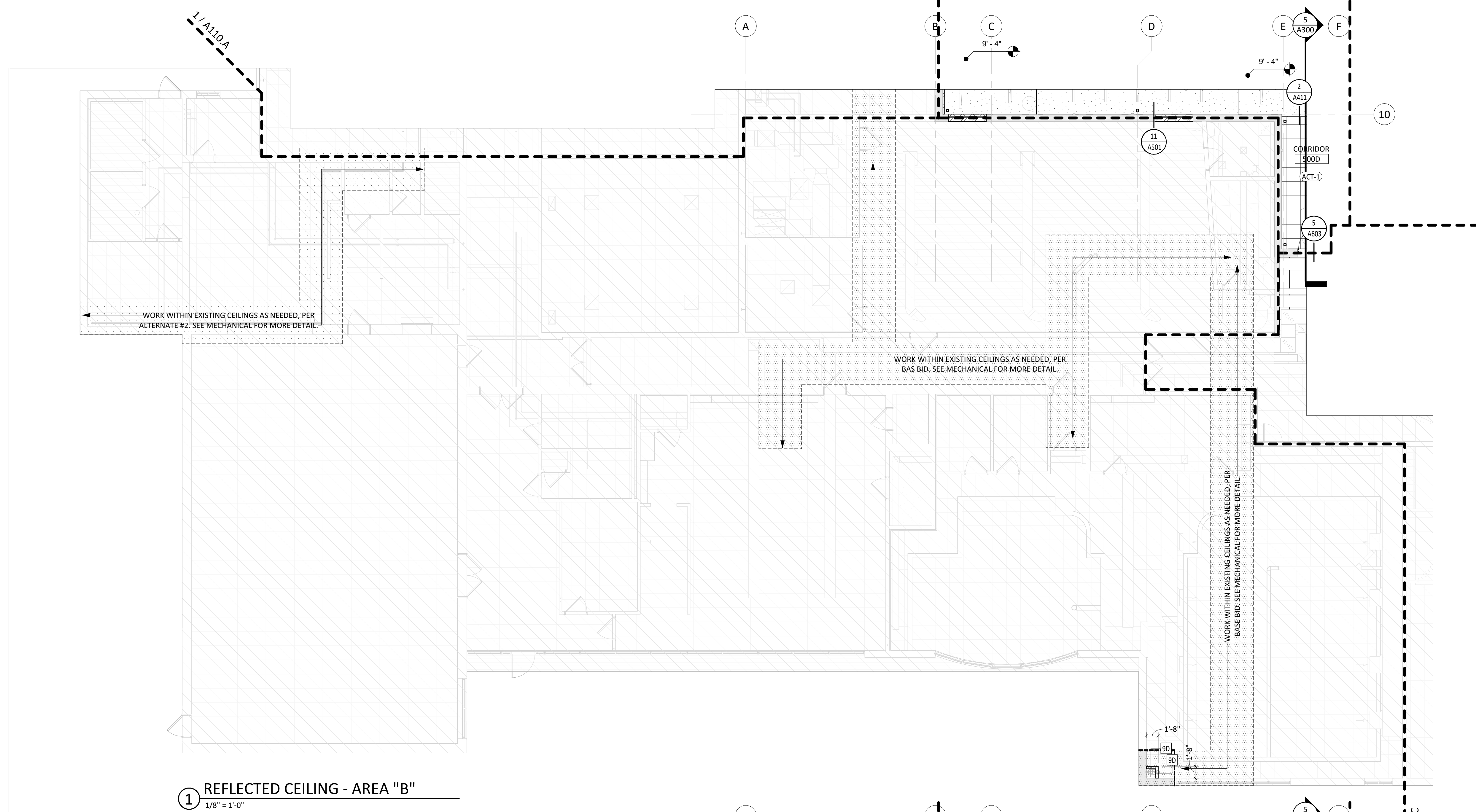
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REV. # REV. DSC. REV. DATE

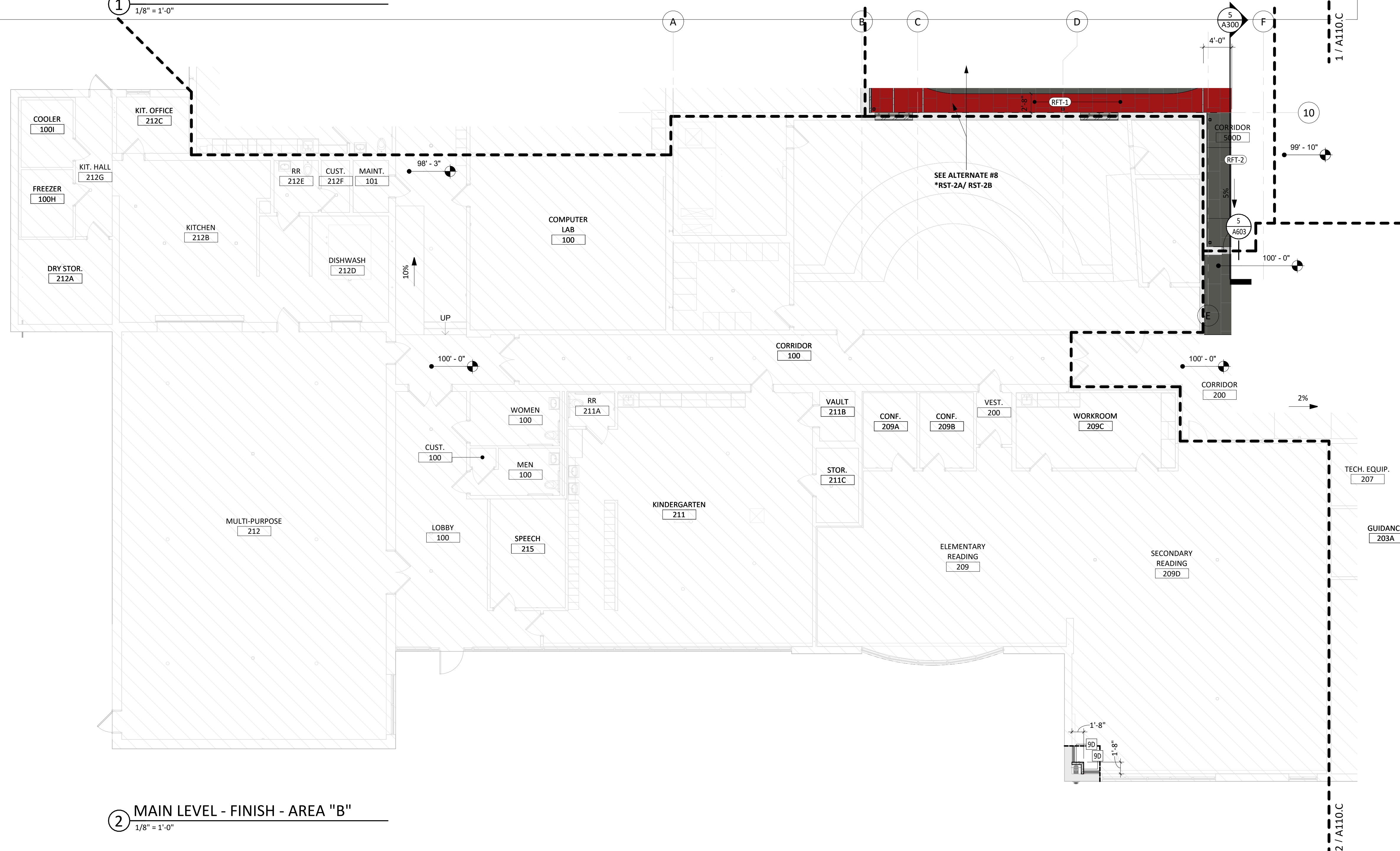
PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
FINISH & CEILING PLANS - AREA  
"A"

**A110.A**



1 REFLECTED CEILING - AREA "B"  
1/8" = 1'-0"



2 MAIN LEVEL - FINISH - AREA "B"  
1/8" = 1'-0"

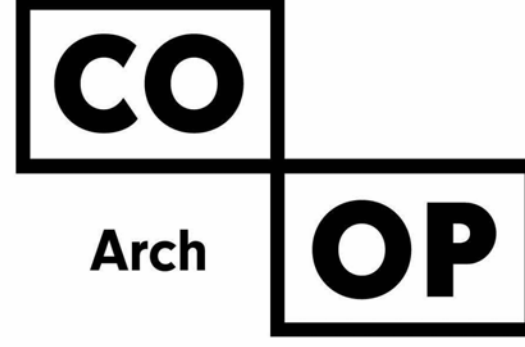
**CEILING PLAN GENERAL NOTES**

1. ALL DIMENSIONS ARE FROM FACE OF FINISH MATERIAL UNLESS OTHERWISE NOTED.
2. REFER TO SPECIFICATIONS FOR CEILING AND FIXTURE SUSPENSION REQUIREMENTS.
3. PROVIDE ACCESS DOORS AT MECHANICAL UNIT LOCATIONS ABOVE CEILING. COORDINATE NUMBER REQUIRED AND LOCATIONS WITH MECHANICAL SHEETS.
4. CENTER CEILING GRID IN AREAS SUCH THAT THERE WILL BE NO CEILING TILE LESS THAN 6" IN THE SMALLEST DIMENSION, UNLESS OTHERWISE NOTED.
5. CENTER LIGHT FIXTURES BETWEEN WALLS AND/OR CEILING BULKHEADS UNLESS OTHERWISE DIMENSIONED.
6. IN EXPOSED TO STRUCTURE ROOMS, CENTER LIGHTS FIXTURES WITHIN ROOMS UNLESS OTHERWISE NOTED.
7. THE REFLECTED CEILING PLANS ARE INTENDED TO AID IN COORDINATION ONLY AND ARE NOT INTENDED TO BE COMPREHENSIVE. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. NOTIFY ARCHITECT WHERE CONFLICTS OCCUR.
8. PROVIDE WATER-RESISTANT GYPSUM BOARD PANELS AT ALL BATHROOM WALLS AND ANY WALLS EXPOSED TO MOISTURE.
9. PROVIDE GLASS-MATT FACED GYPSUM SHEATHING BEHIND TILE FINISHES AT ALL SHOWERS AND BATHTUBS.
10. SEE NOTES ON RCP FOR WORK TO HAPPEN WITHIN EXISTING CEILING FINISHES. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
11. WORK WITHIN EXISTING CEILINGS AS NEEDED FOR ALTERNATE #5, NEW FIRE SUPPRESSIONS SYSTEM. SEE MECHANICAL.

**FINISH PLAN GENERAL NOTES**

1. REFER TO SHEET **A111** FOR ROOM FINISH SCHEDULE AND LEGEND.
2. INTERIOR WALLS FINISHES ARE FULL HEIGHT, UNLESS OTHERWISE NOTED.
3. PROVIDE WATER-RESISTANT GYPSUM BOARD PANELS AT ALL BATHROOM WALLS AND ANY WALLS EXPOSED TO MOISTURE.
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5. SEE FLOOR PLAN(S) AND INTERIOR ELEVATIONS FOR CASEWORK INFORMATION. FIELD VERIFY DIMENSIONS OF CASEWORK OPENINGS.

**KEYNOTE SCHEDULE**



1108 S. Main St. 102  
Aberdeen, SD 57401  
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Rapid City, SD 57701  
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Sioux Falls, SD 57103  
Phone: 605-334-9999

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CO-OP PROJECT NO: 2446



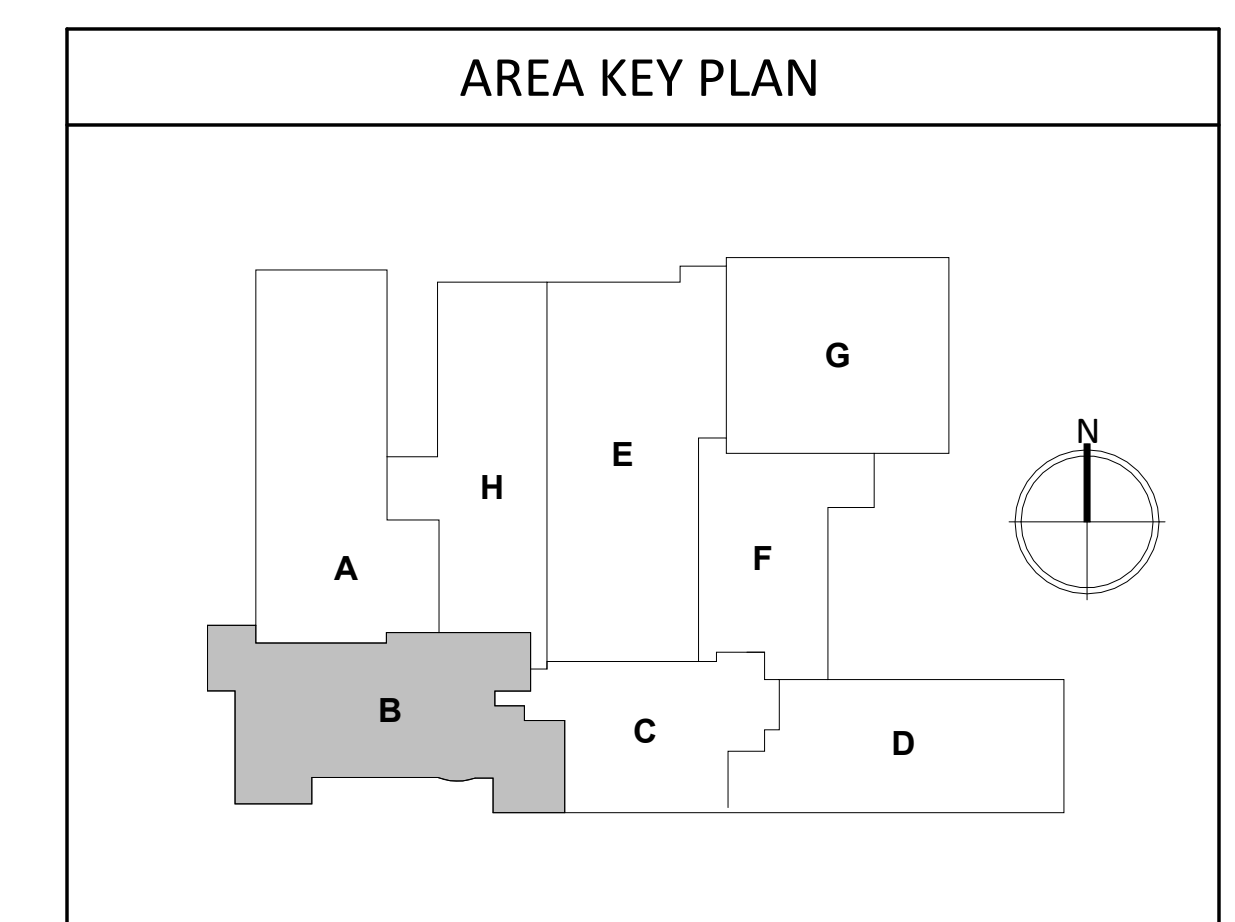
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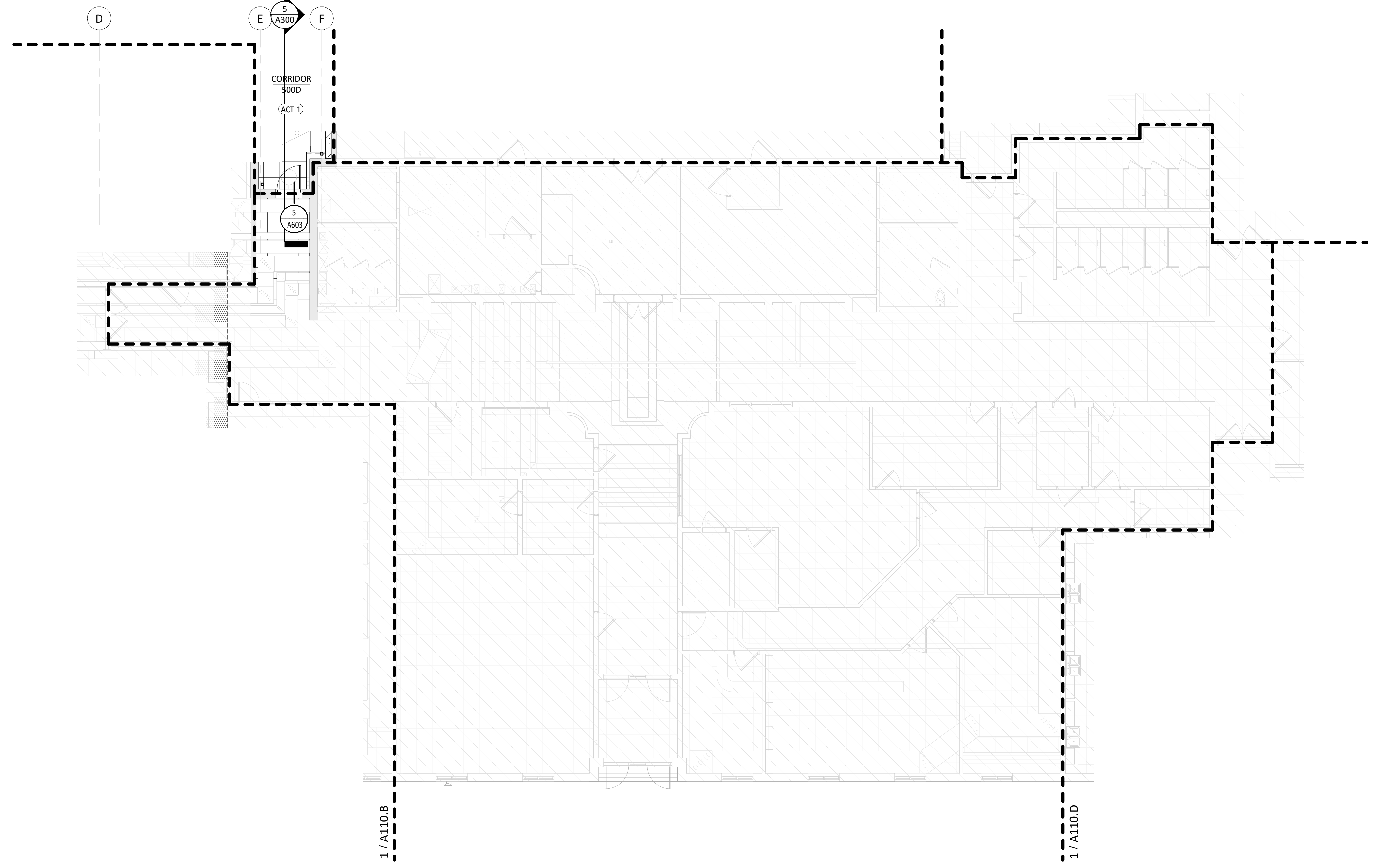
REVISION SCHEDULE:  
REV. # REV. DSC. REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

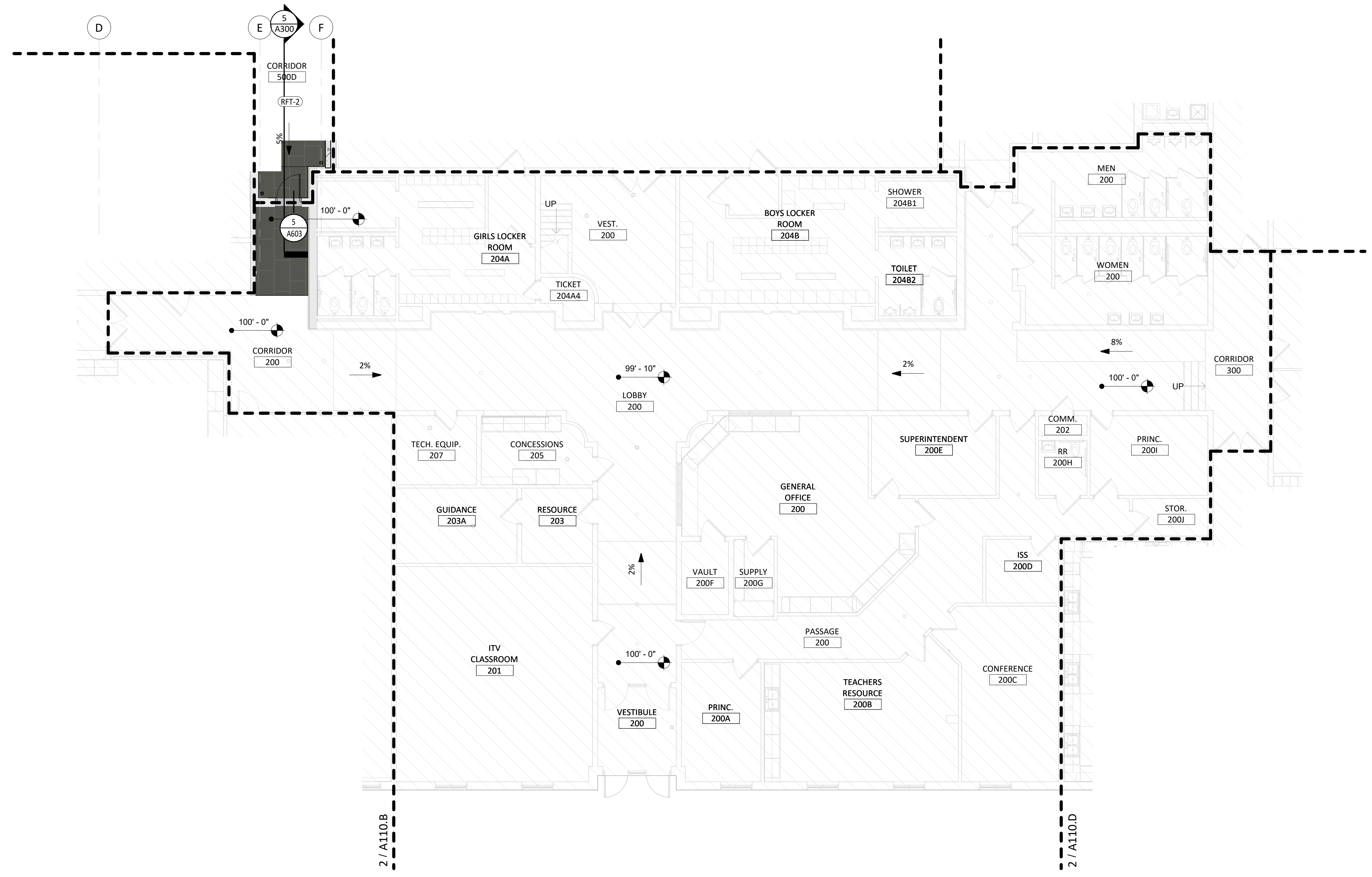
SHEET TITLE:  
FINISH & CEILING PLANS - AREA "B"

**A110.B**





1 REFLECTED CEILING - AREA "C"  
1/8" = 1'-0"



2 MAIN LEVEL - FINISH - AREA "C"  
1/8" = 1'-0"

**CEILING PLAN GENERAL NOTES**

1. ALL DIMENSIONS ARE FROM FACE OF FINISH MATERIAL UNLESS OTHERWISE NOTED.
2. REFER TO SPECIFICATIONS FOR CEILING AND FIXTURE SUSPENSION REQUIREMENTS.
3. PROVIDE ACCESS DOORS AT MECHANICAL UNIT LOCATIONS ABOVE CEILING. COORDINATE NUMBER REQUIRED AND LOCATIONS WITH MECHANICAL SHEETS.
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11. WORK WITHIN EXISTING CEILINGS AS NEEDED FOR ALTERNATE #5, NEW FIRE SUPPRESSIONS SYSTEM. SEE MECHANICAL.

**FINISH PLAN GENERAL NOTES**

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**KEYNOTE SCHEDULE**

**CO Arch OP**

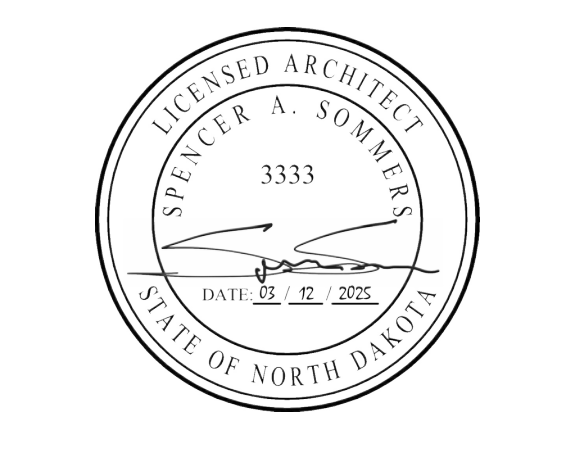
1108 S. Main St. 102  
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CO-OP PROJECT NO: 2446



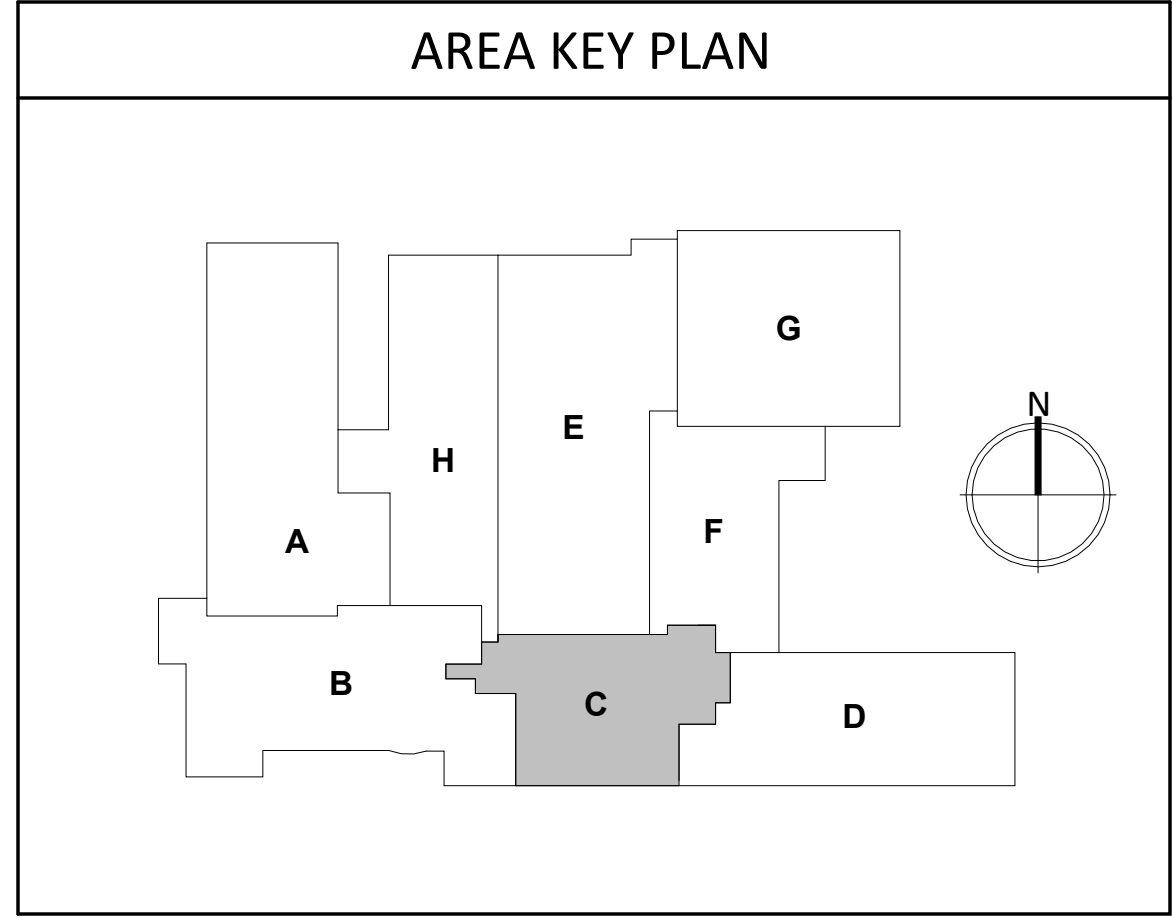
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REV. #	REV. DSC.	REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
FINISH & CEILING PLANS - AREA "C"



**A110.C**

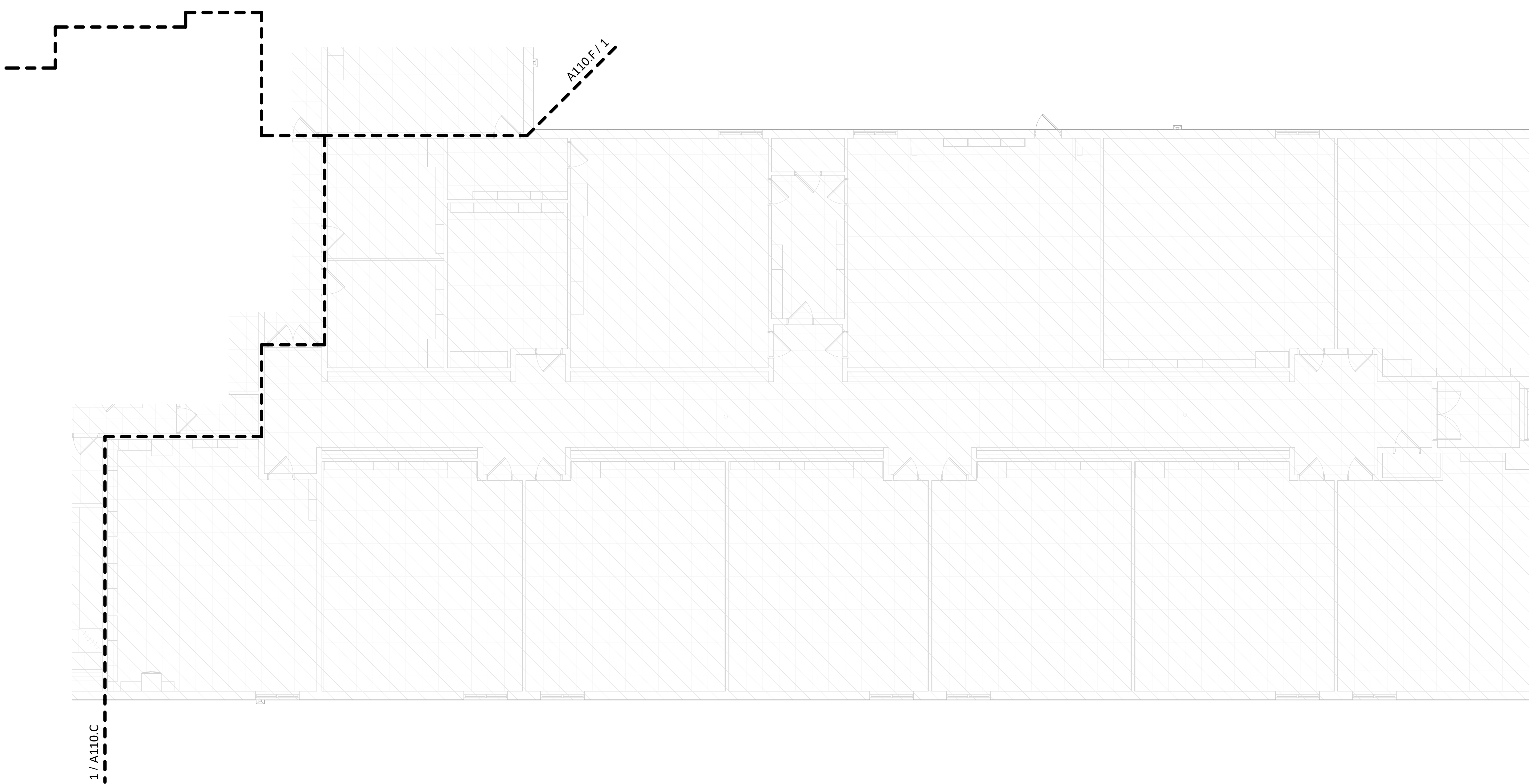
**CEILING PLAN GENERAL NOTES**

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10. SEE NOTES ON RCP FOR WORK TO HAPPEN WITHIN EXISTING CEILINGS. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
11. WORK WITHIN EXISTING CEILINGS AS NEEDED FOR ALTERNATE #5, NEW FIRE SUPPRESSIONS SYSTEM. SEE MECHANICAL.

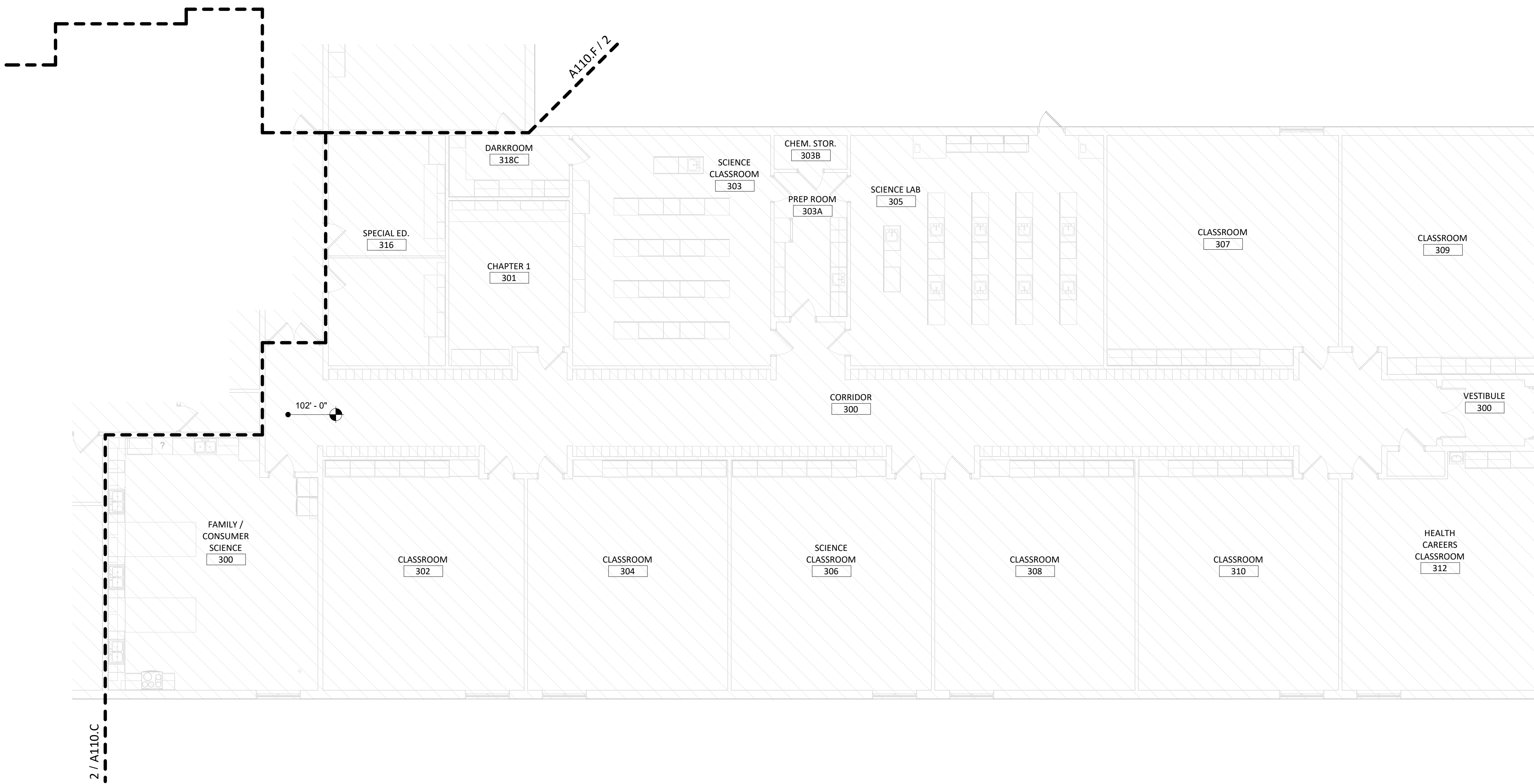
**FINISH PLAN GENERAL NOTES**

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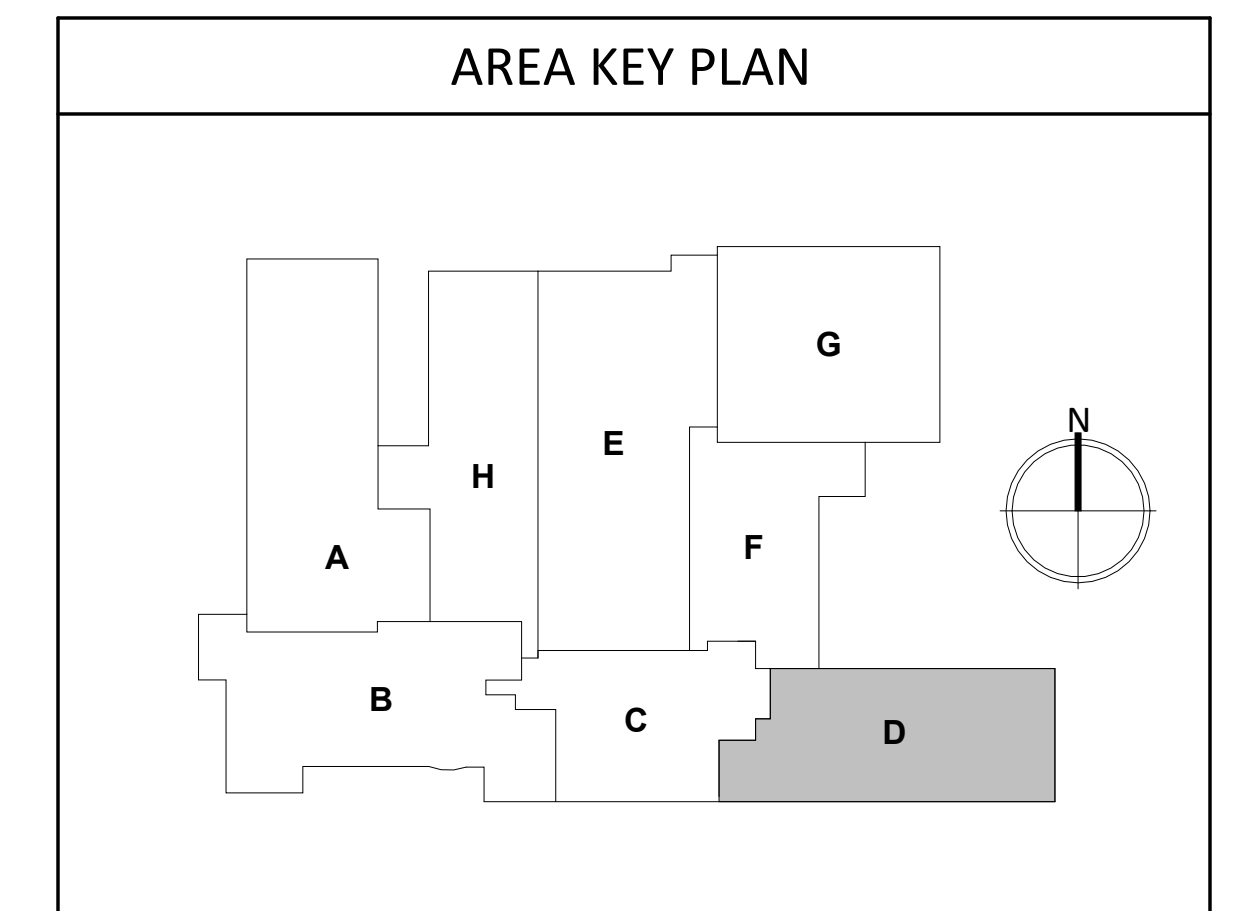
**KEYNOTE SCHEDULE**



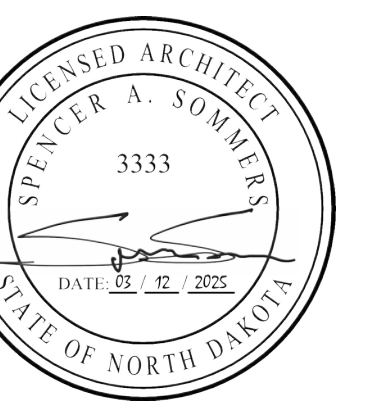
1 REFLECTED CEILING - AREA "D"  
1/8" = 1'-0"



2 MAIN LEVEL - FINISH - AREA "D"  
1/8" = 1'-0"



CO-OP PROJECT NO: 2446



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ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
FINISH & CEILING PLANS - AREA "D"

**A110.D**

**CEILING PLAN GENERAL NOTES**

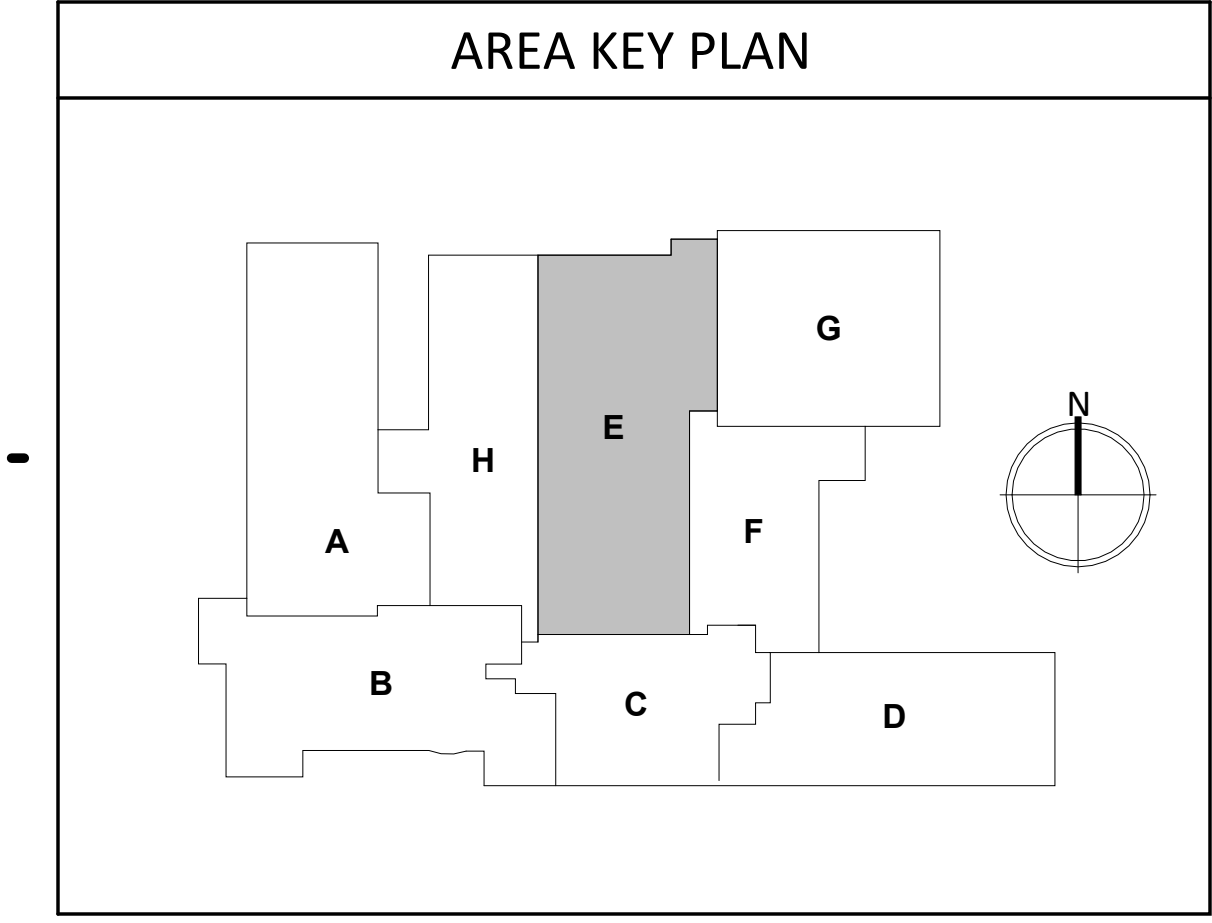
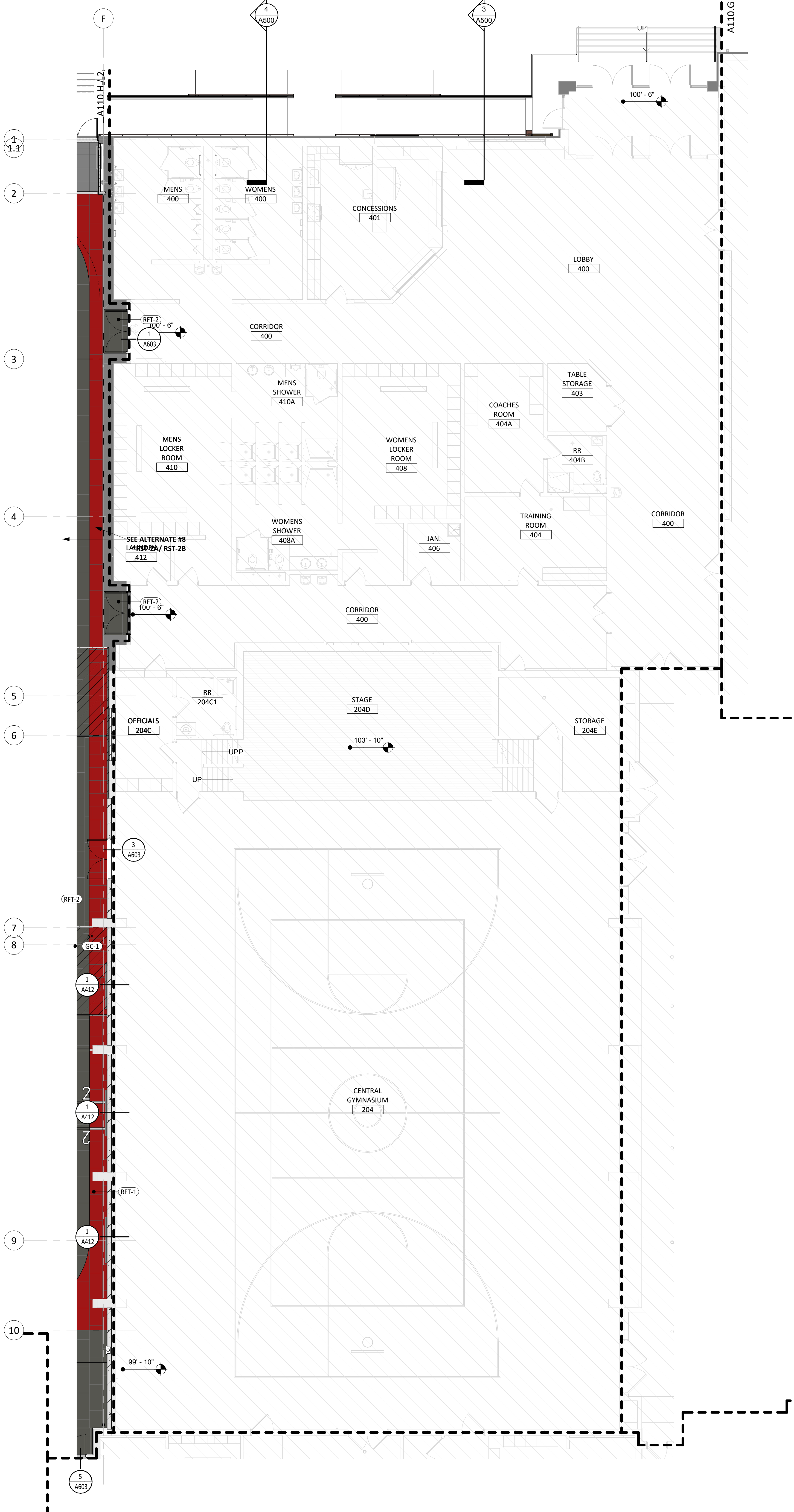
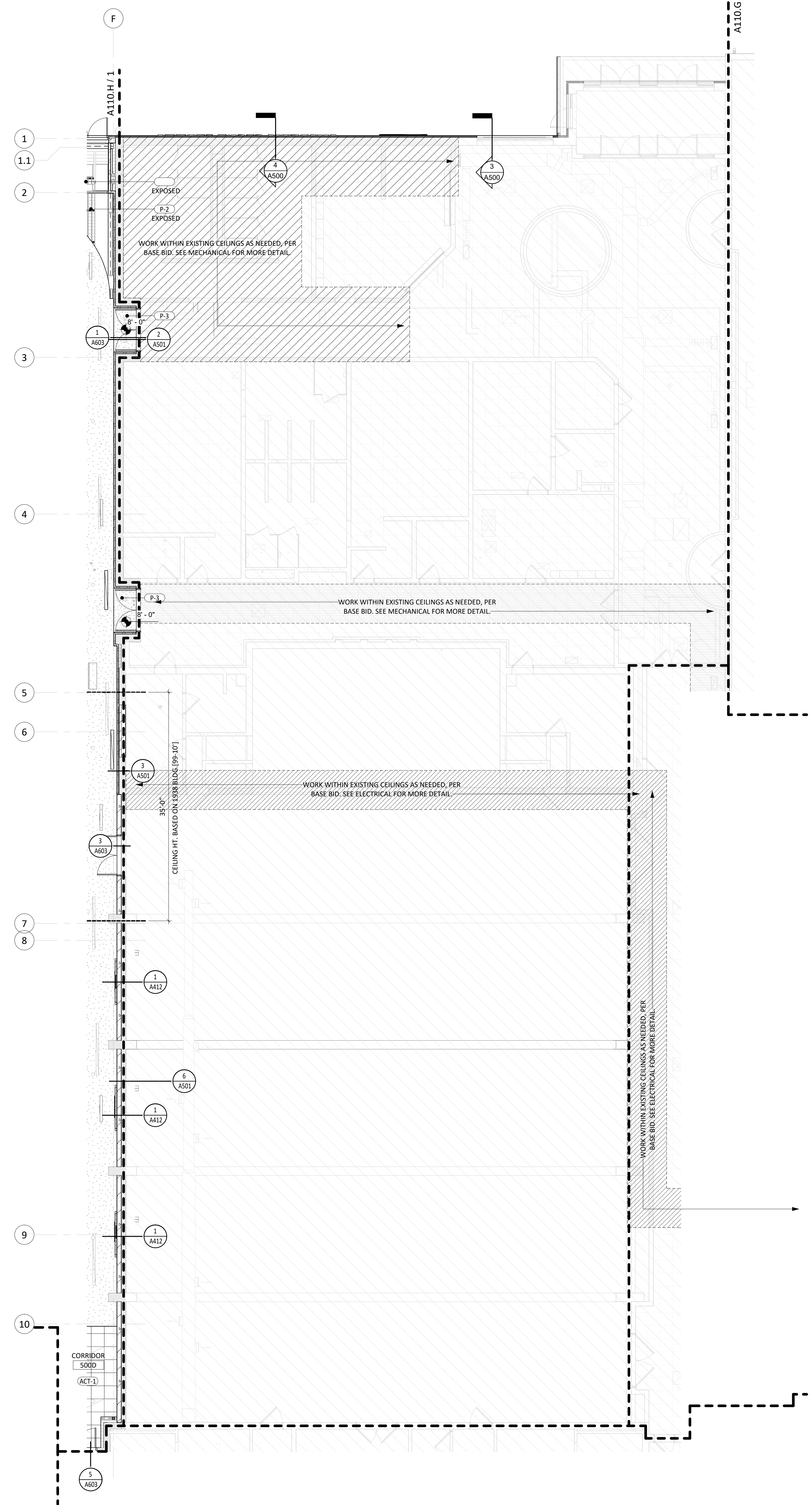
1. ALL DIMENSIONS ARE FROM FACE OF FINISH MATERIAL UNLESS OTHERWISE NOTED.
2. REFER TO SPECIFICATIONS FOR CEILING AND FIXTURE SUSPENSION REQUIREMENTS.
3. PROVIDE ACCESS DOORS AT MECHANICAL UNIT LOCATIONS ABOVE CEILING. COORDINATE NUMBER REQUIRED AND LOCATIONS WITH MECHANICAL SHEETS.
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10. SEE NOTES ON RCP FOR WORK TO HAPPEN WITHIN EXISTING CEILINGS. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
11. WORK WITHIN EXISTING CEILINGS AS NEEDED FOR ALTERNATE #5, NEW FIRE SUPPRESSIONS SYSTEM. SEE MECHANICAL.

**FINISH PLAN GENERAL NOTES**

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2. INTERIOR WALLS FINISHES ARE FULL HEIGHT, UNLESS OTHERWISE NOTED.
3. PROVIDE WATER-RESISTANT GYPSUM BOARD PANELS AT ALL BATHROOM WALLS AND ANY WALLS EXPOSED TO MOISTURE.
4. PROVIDE GLASS-MATT FACED GYPSUM SHEATHING BEHIND TILE FINISHES AT ALL SHOWERS AND BATHTUBS.
5. SEE FLOOR PLAN(S) AND INTERIOR ELEVATIONS FOR CASEWORK INFORMATION. FIELD VERIFY DIMENSIONS OF CASEWORK OPENINGS.

**KEYNOTE SCHEDULE**

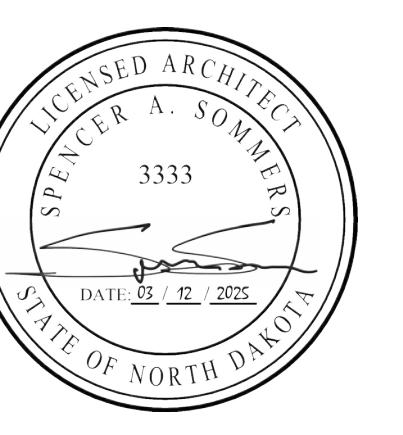
NO KEYNOTE SCHEDULE IS PROVIDED FOR THIS SHEET.



**1** REFLECTED CEILING - AREA "E"  
1/8" = 1'-0"

**2** MAIN LEVEL - FINISH - AREA "E"  
1/8" = 1'-0"

CO-OP PROJECT NO: 2446



ISSUE:  
03/12/2025 100% CONSTRUCTION DOCUMENTS

REVISION SCHEDULE:  
REV. # REV. DSC. REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
FINISH & CEILING PLANS - AREA "E"

**A110.E**



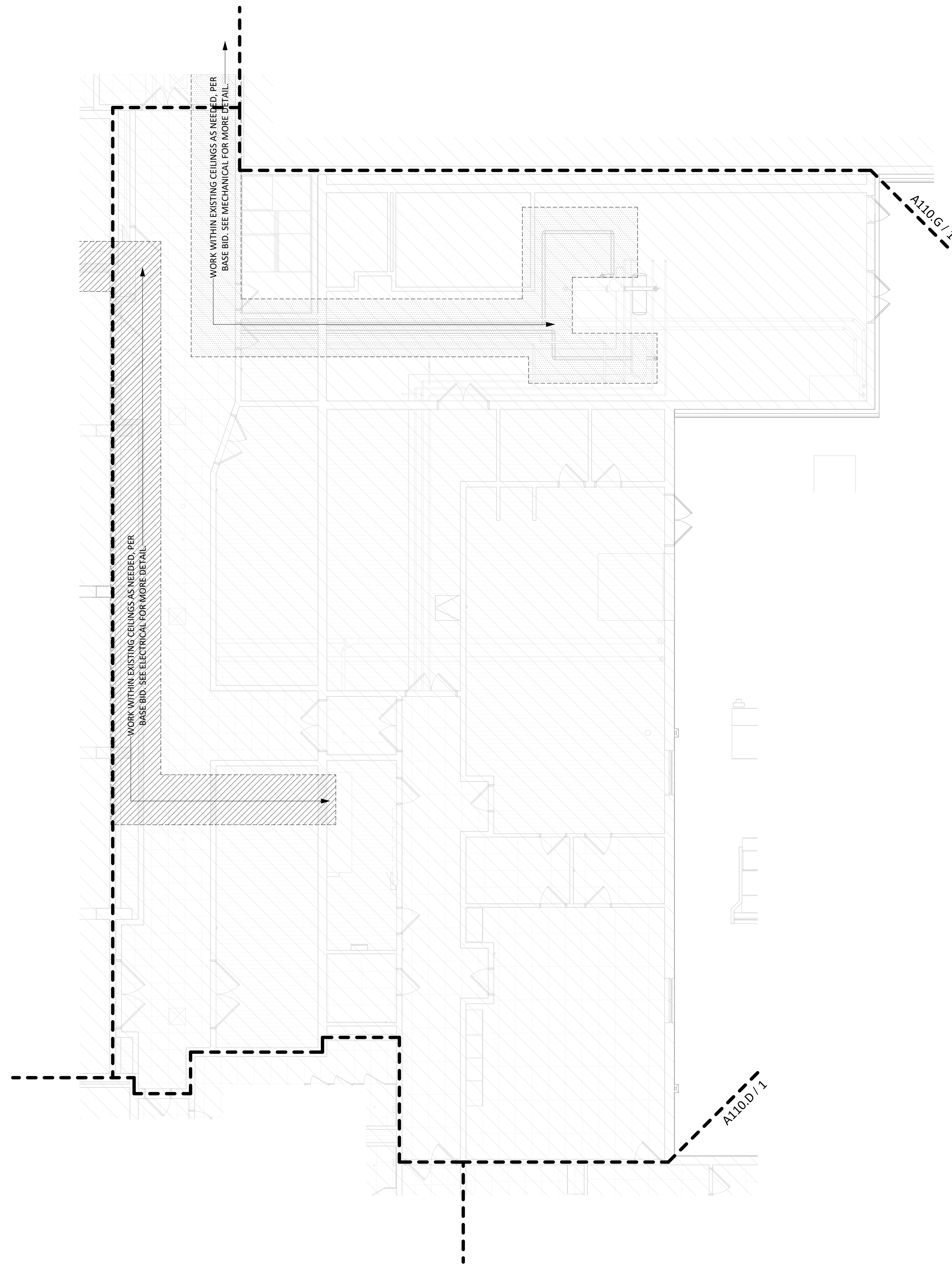
**CEILING PLAN GENERAL NOTES**

1. ALL DIMENSIONS ARE FROM FACE OF FINISH MATERIAL UNLESS OTHERWISE NOTED.
2. REFER TO SPECIFICATIONS FOR CEILING AND FIXTURE SUSPENSION REQUIREMENTS.
3. PROVIDE ACCESS DOORS AT MECHANICAL UNIT LOCATIONS ABOVE CEILING. COORDINATE NUMBER REQUIRED AND LOCATIONS WITH MECHANICAL SHEETS.
4. CENTER CEILING GRID IN AREAS SUCH THAT THERE WILL BE NO CEILING TILE LESS THAN 6" IN THE SMALLEST DIMENSION, UNLESS OTHERWISE NOTED.
5. CENTER LIGHT FIXTURES BETWEEN WALLS AND/OR CEILING BULKHEADS UNLESS OTHERWISE DIMENSIONED.
6. IN EXPOSED TO STRUCTURE ROOMS, CENTER LIGHTS FIXTURES WITHIN ROOMS UNLESS OTHERWISE NOTED.
7. THE REFLECTED CEILING PLANS ARE INTENDED TO AID IN COORDINATION ONLY AND ARE NOT INTENDED TO BE COMPREHENSIVE. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. NOTIFY ARCHITECT WHERE CONFLICTS OCCUR.
8. PROVIDE WATER-RESISTANT GYPSUM BOARD PANELS AT ALL BATHROOM WALLS AND ANY WALLS EXPOSED TO MOISTURE.
9. PROVIDE GLASS-MATT FACED GYPSUM SHEATHING BEHIND TILE FINISHES AT ALL SHOWERS AND BATHTUBS.
10. SEE NOTES ON RCP FOR WORK TO HAPPEN WITHIN EXISTING CEILINGS. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
11. WORK WITHIN EXISTING CEILINGS AS NEEDED FOR ALTERNATE #5, NEW FIRE SUPPRESSIONS SYSTEM. SEE MECHANICAL.

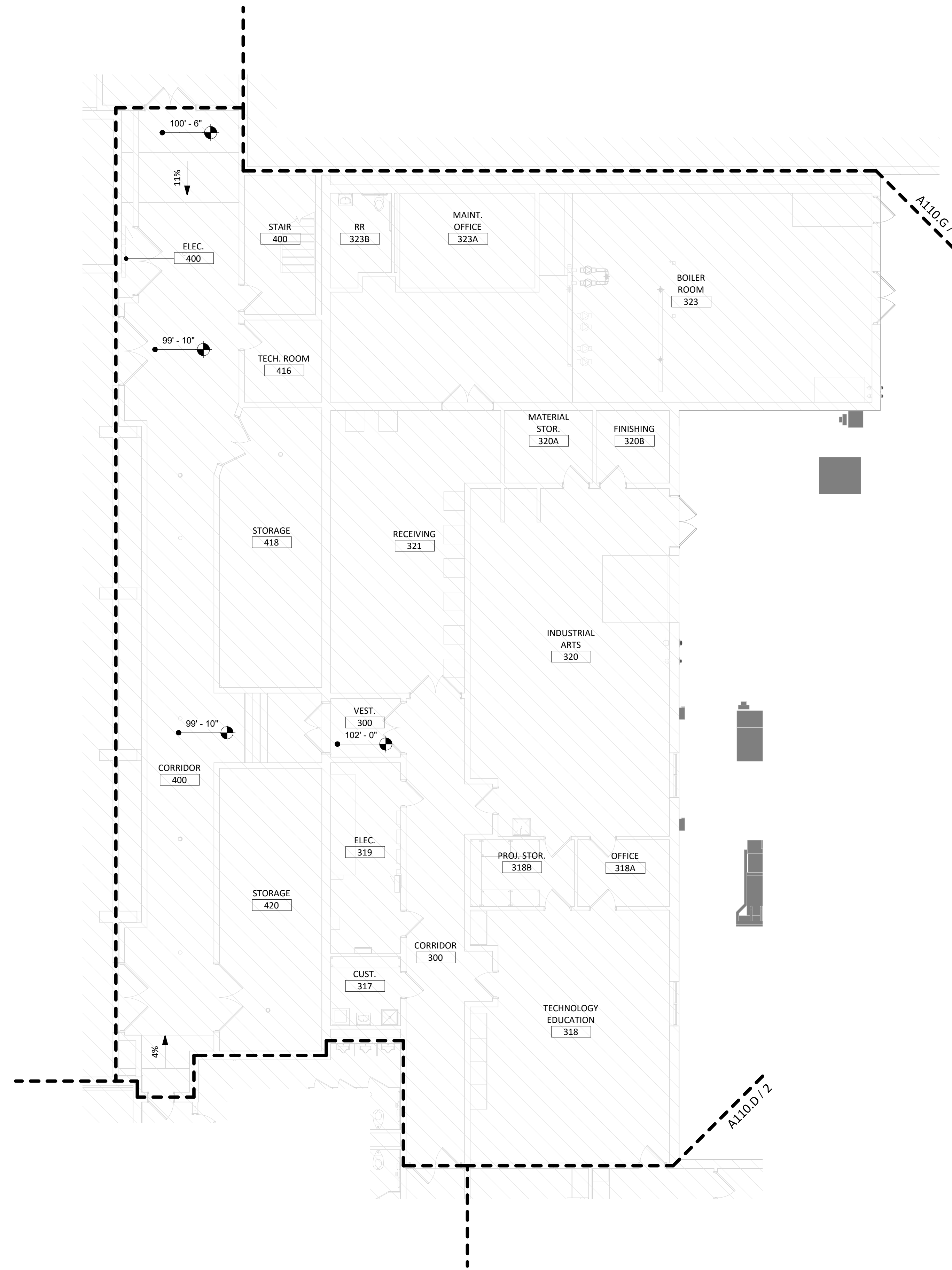
**FINISH PLAN GENERAL NOTES**

1. REFER TO SHEET **A111** FOR ROOM FINISH SCHEDULE AND LEGEND.
2. INTERIOR WALLS FINISHES ARE FULL HEIGHT, UNLESS OTHERWISE NOTED.
3. PROVIDE WATER-RESISTANT GYPSUM BOARD PANELS AT ALL BATHROOM WALLS AND ANY WALLS EXPOSED TO MOISTURE.
4. PROVIDE GLASS-MATT FACED GYPSUM SHEATHING BEHIND TILE FINISHES AT ALL SHOWERS AND BATHTUBS.
5. SEE FLOOR PLAN(S) AND INTERIOR ELEVATIONS FOR CASEWORK. INFORMATION. FIELD VERIFY DIMENSIONS OF CASEWORK OPENINGS.

**KEYNOTE SCHEDULE**

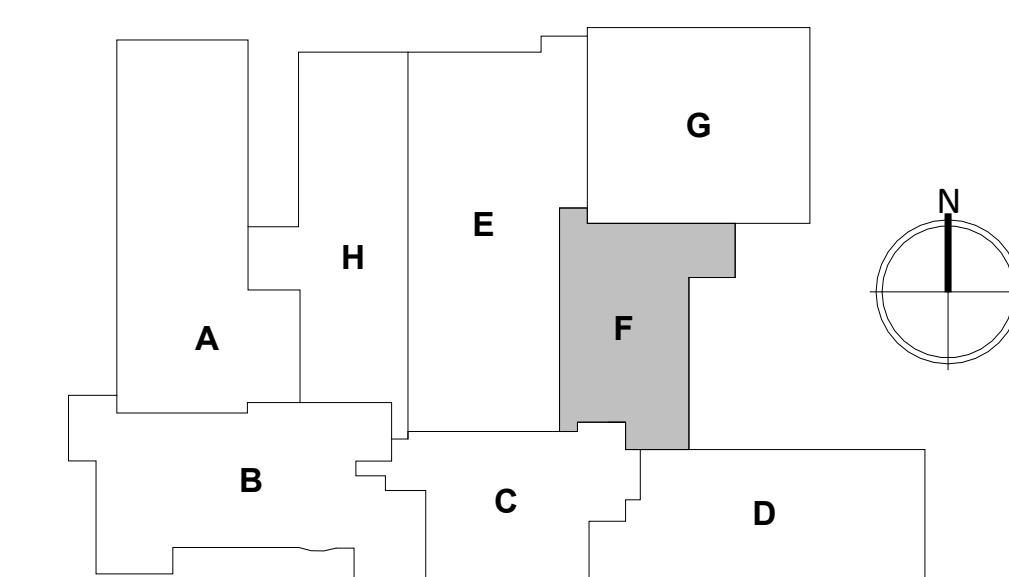


① REFLECTED CEILING - AREA "F"  
1/8" = 1'-0"



② MAIN LEVEL - FINISH - AREA "F"  
1/8" = 1'-0"

**AREA KEY PLAN**



CO-OP PROJECT NO: 2446



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FINISH & CEILING PLANS - AREA "F"

**A110.F**

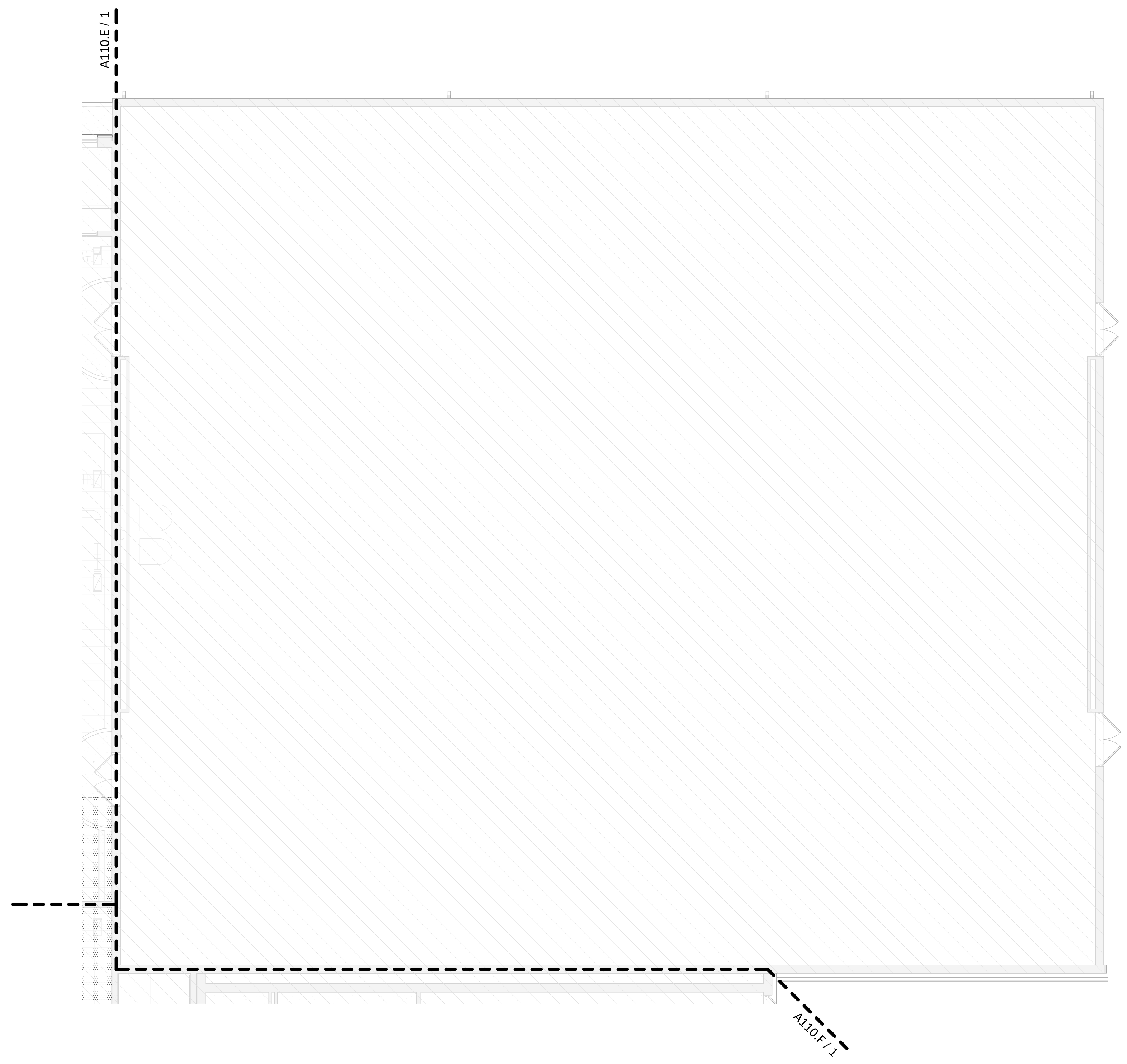
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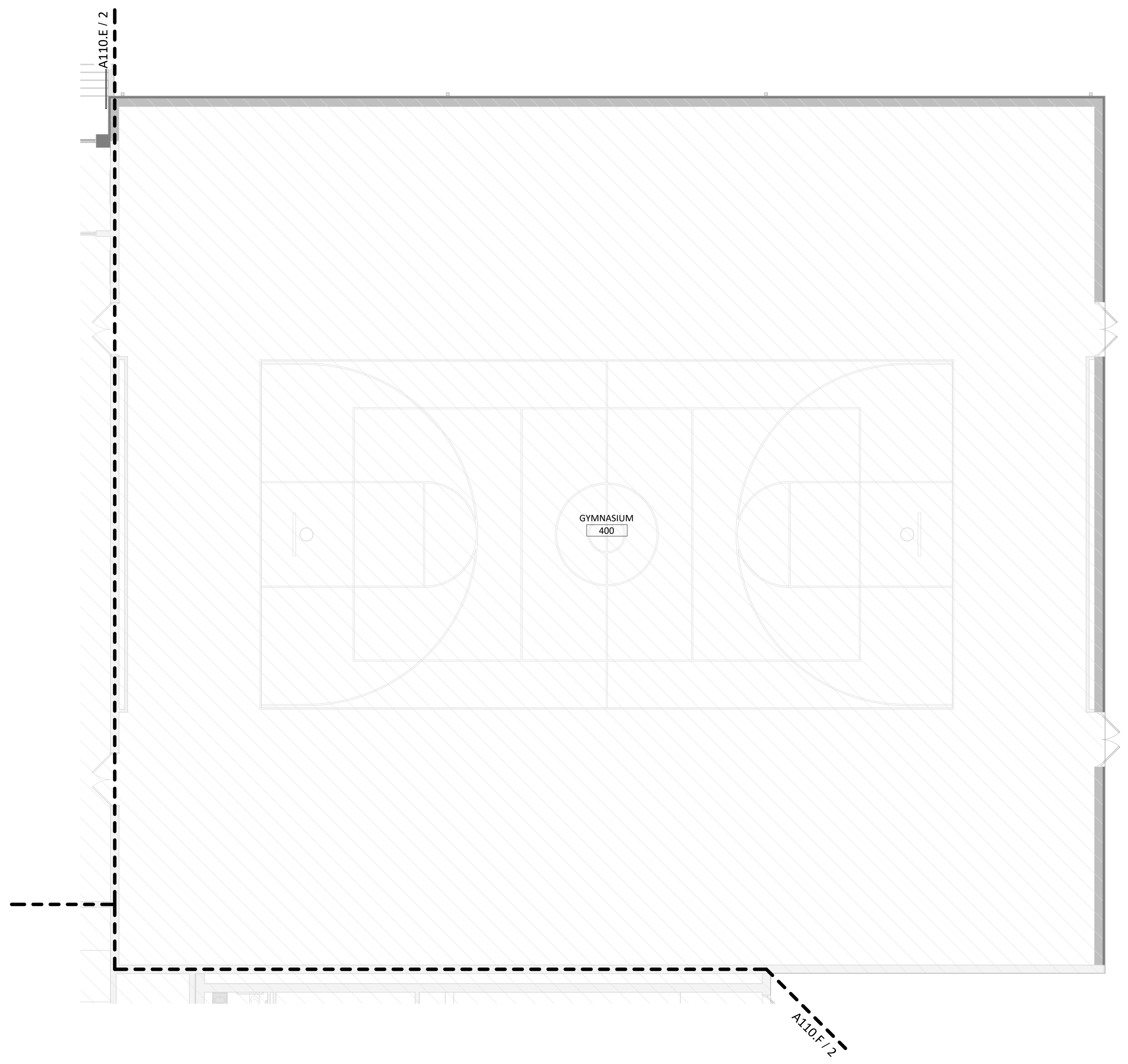
**KEYNOTE SCHEDULE**

**CEILING PLAN GENERAL NOTES**

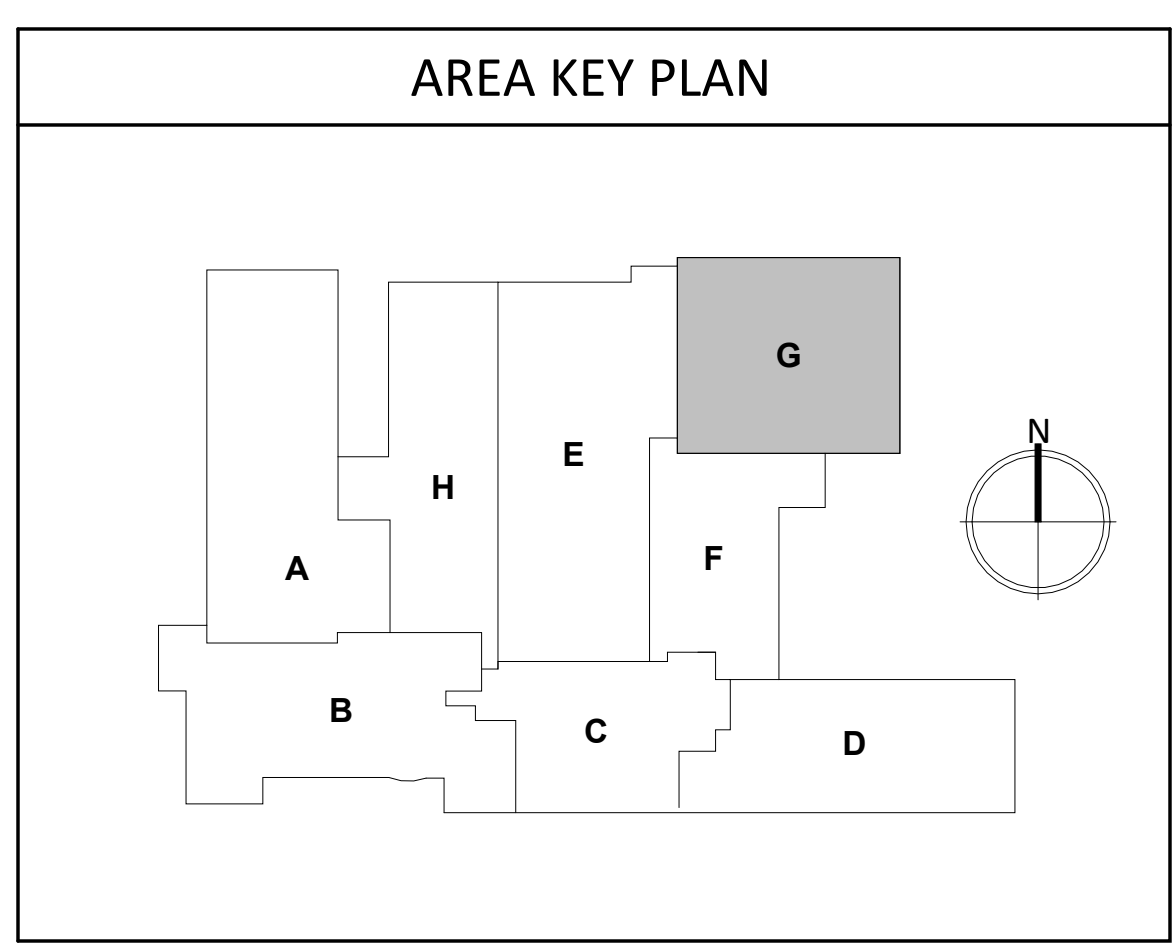
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4. CENTER CEILING GRID IN AREAS SUCH THAT THERE WILL BE NO CEILING TILE LESS THAN 6" IN THE SMALLEST DIMENSION, UNLESS OTHERWISE NOTED.
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11. WORK WITHIN EXISTING CEILINGS AS NEEDED FOR ALTERNATE #5, NEW FIRE SUPPRESSIONS SYSTEM. SEE MECHANICAL.



① REFLECTED CEILING - AREA "G"  
1/8" = 1'-0"



② MAIN LEVEL - FINISH - AREA "G"  
1/8" = 1'-0"



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**A110.G**

**CEILING PLAN GENERAL NOTES**

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**FINISH PLAN GENERAL NOTES**

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5. SEE FLOOR PLAN(S) AND INTERIOR ELEVATIONS FOR CASEWORK INFORMATION. FIELD VERIFY DIMENSIONS OF CASEWORK OPENINGS.

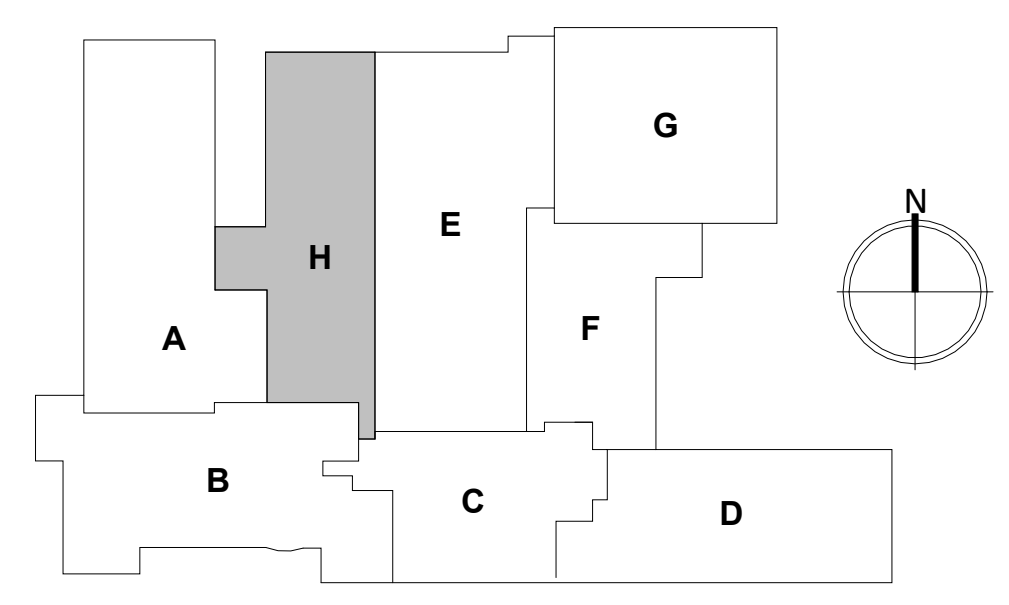
**KEYNOTE SCHEDULE**

9.27	5/8" ACOUSTICAL GYPSUM BOARD
10.09	WHITE VINYL FLOOR SIGNAGE/ LETTERING (MATTE)
26.03	PENDANT LIGHT FIXTURE

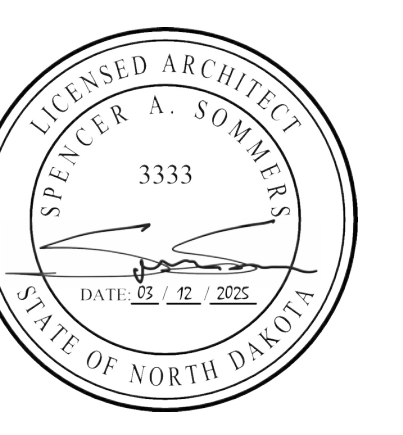
1 REFLECTED CEILING - AREA "H"  
1/8" = 1'-0"

2 MAIN LEVEL - FINISH - AREA "H"  
1/8" = 1'-0"

**AREA KEY PLAN**



CO-OP PROJECT NO: 2446



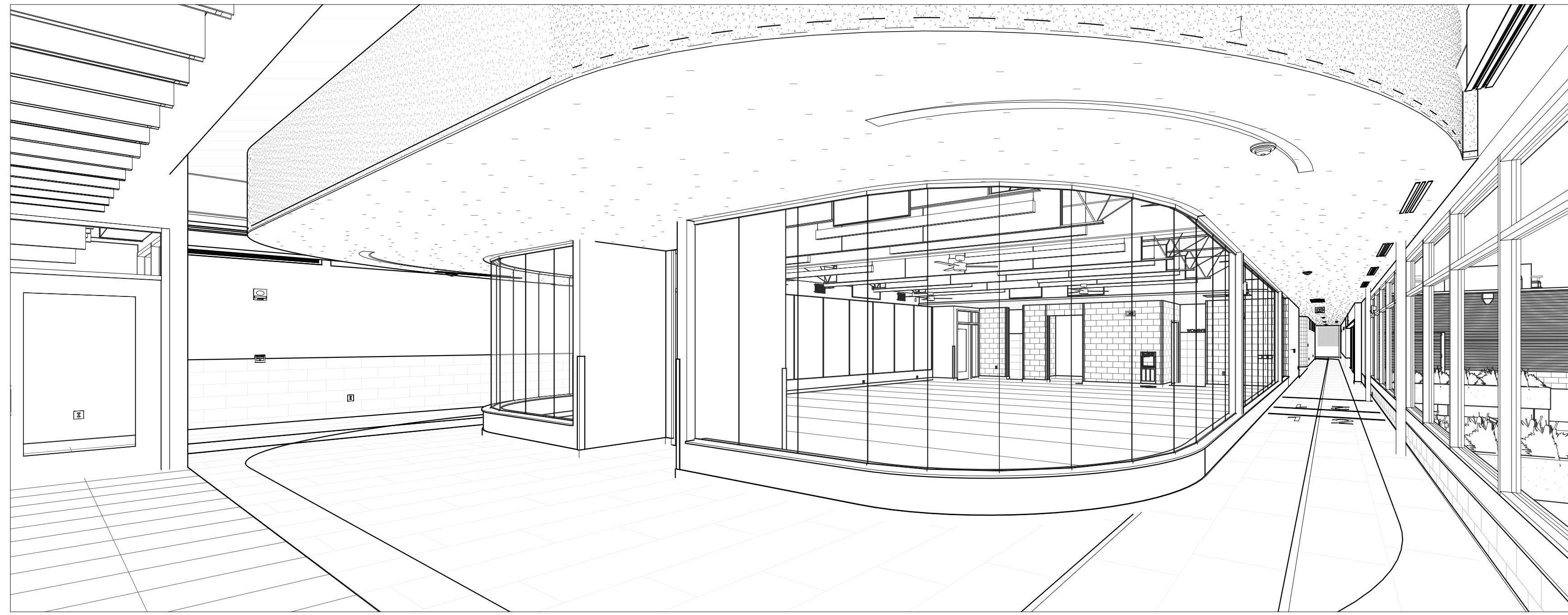
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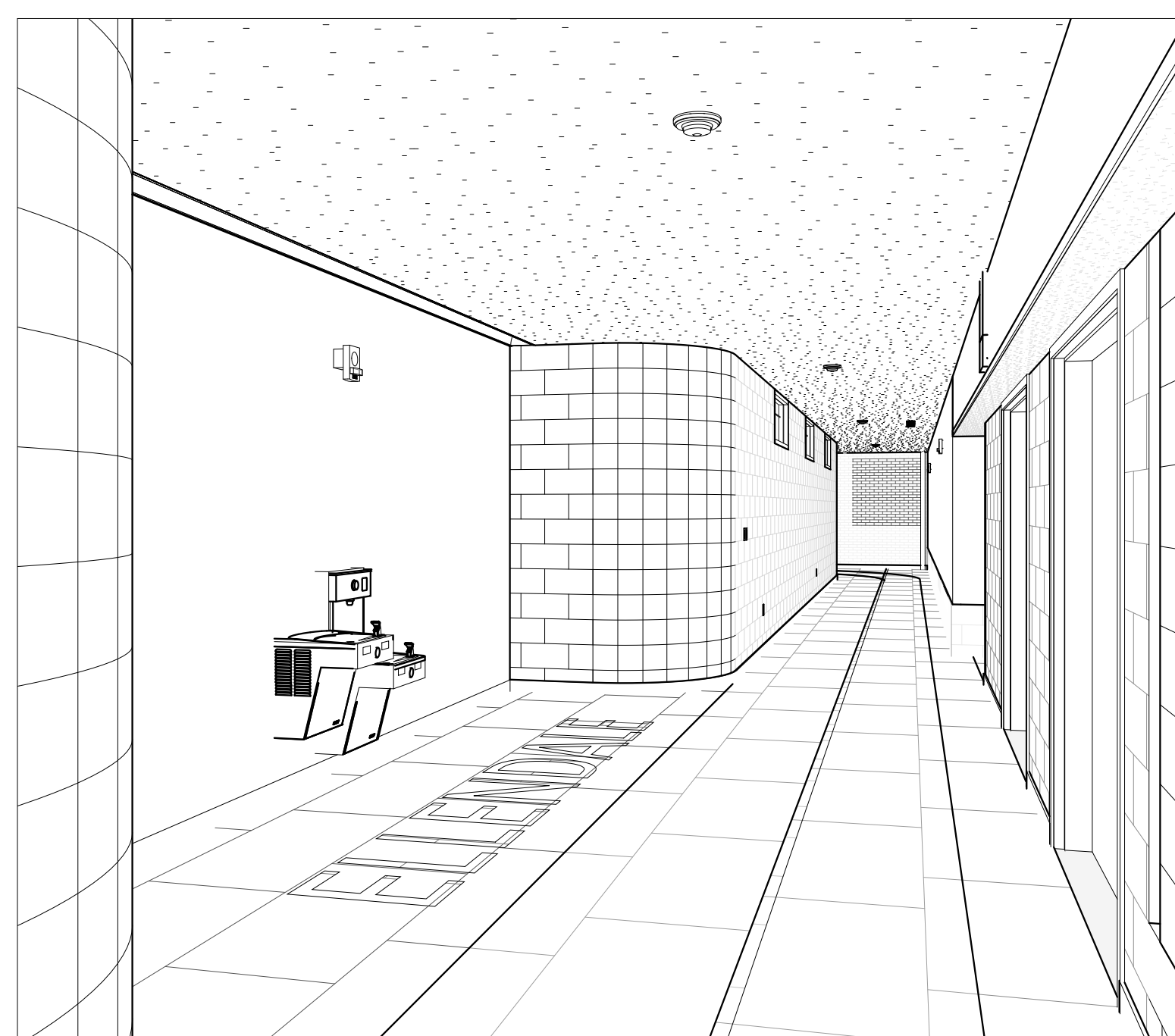
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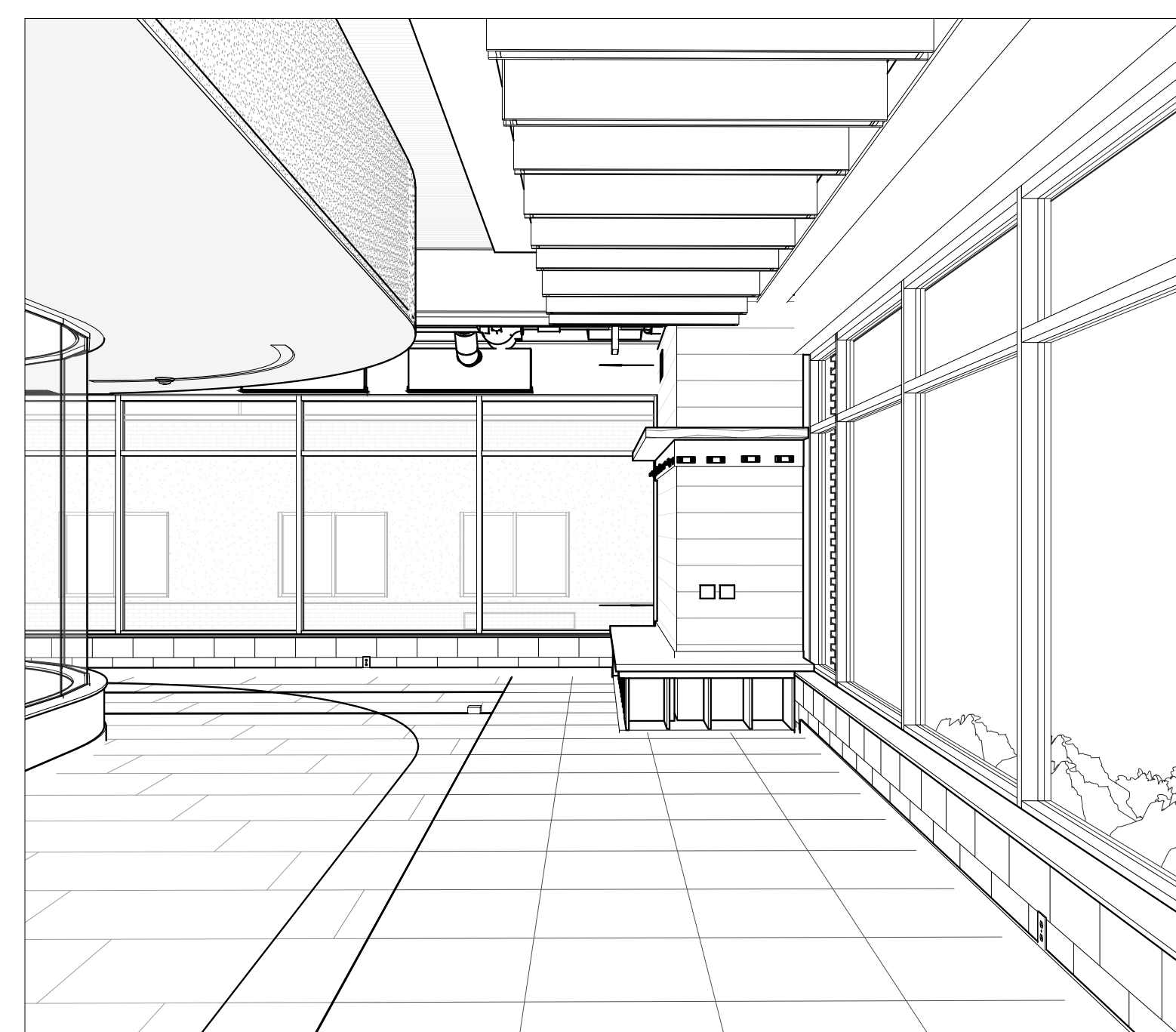
1 WELLNESS CENTER ENTRY 3D



2 WELLNESS CENTER 3D



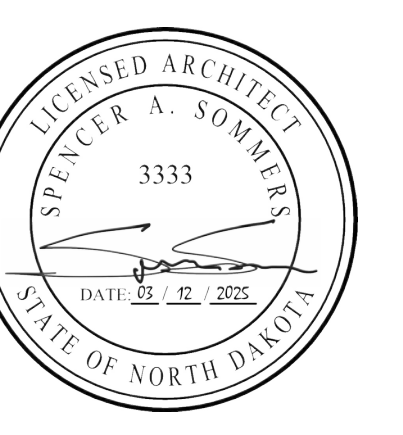
3 CORRIDOR 500C - 3D



4 ENTRY 3D W/ BENCH CUBBY

FINISH LEGEND								
TYPE	MARK	MANUFACTURER	STYLE	COLOR	SIZE	INSTALL	SPEC...	NOTES
ACOUSTICAL CEILING	ACT-1	USG; annagrimes@goldenvalleysupply.com	RADAR, 2110 BASIC	WHITE	5/8" X 24" X 48"	T-GRID (MATCH EXISTING) DX/DXL	095100	SUSPENDED, PROVIDE PERIMETER TRIM WHERE NOTED
	AMP-1	G&S ACOUSTICS; annagrimes@goldenvalleysupply.com	SILENT NIGHT, SNC1	MATTE BLACK	4' X 8' X 1"	HAT CHANNEL/ DIRECT MOUNT	095153	WRESTLING ROOM
	AMP-2	USG; annagrimes@goldenvalleysupply.com	ENSEMBLE ACOUSTICAL DRYWALL, SUSPENDED	FIELD PAINTED, P-3	VARIES	SEE SPEC DIVISION, FINISHED LEVEL 5	092116	TRACK / CORRIDOR CEILING
	AMP-3	G&S ACOUSTICS; annagrimes@goldenvalleysupply.com	SILENT NIGHT, SN1	MATTE BLACK	4' X 8' X 1", CUT	BOLT AND NUT, BACK TO BACK, SEE JOIST DETAIL	095153	WELLNESS CENTER
SPECIALTY	BFL-1	COOPER; PER ELECTRICAL	NEO-RAY, DEFINE 2 ACOUSTIC BAFFLE (UNLIT)	54- MIDNIGHT	12"H X 48"	AIRCRAFT CABLE	098430	ALIGN WITH COOPER LIGHTING BAFFLES, SEE ELECTRICAL
<b>FLOORING &amp; TILING</b>								
RUBBER	RFT-1	ZANDUR; kristi@kb-collective.com	SOPHROS, SOLID RUBBER	SF5029 LYSITHEA	6.0 MM X 23.2" X 46.4" PLANK	OFFSET 1/3, CUT IN ACCENT COLOR FLUSH WITH FIELD RUBBER PLANK, NO GAPS	096566	SEE FINISH PLAN FOR PLANK DIRECTION
	RFT-2	ZANDUR; kristi@kb-collective.com	SOPHROS, SOLID RUBBER	SF5006 CASSINI	6.0 MM X 23.2" X 46.4" PLANK	OFFSET 1/3, FIELD TILE.	096566	SEE FINISH PLAN FOR PLANK DIRECTION
	RAF-1	ECORE; dmanderson@ecoreintl.com	PERFORMANCE BEAST PLUS	ES104 CARDINALS	14.5MM X 48" ROLL	CUT FLOORING FLUSH TO WALL, SNAP RADIUS CORNERS, BEVEL CUT AS REQUIRED	096566	COORDINATE RECESSED SLAB INSTALLATION W/ RUBBER PLANK FLOORING FOR FLUSH TRANSITION AT ALL FLOORING CHANGES
SPECIALTY	GC-1	ZANDUR; kristi@kb-collective.com	ENDOURA GAMELINE COATING, Z826	WHITE	2"/4" PAINT STRIPING	POLYURETHANE PAINT, HIGH GLOSS	096566	GLOSS COATING FOR GAMELINE FLOOR MARKING ON ZANDUR RUBBER SPORT FLOOR SURFACES. PROVIDE LINE WORK AS DIRECTED ON FINISH PLAN.
CARPET	WOC-1	PATCRAFT; april.kooiman@patcraft.com	WALK FORWARD 'CONNECTING' / I0535	560 SAUNTER	24" X 24"	QUARTER TURN, PROVIDE T-MOLD REDUCER	096813	
	CPT-1	TARKETT; cliff.gustafson@tarkett.com	LAYERED DUALITY 'GROUNDED HARMONY' A0043	24708 JOIN	18" X 36"	MONOLITHIC	096813	
VINYL	RST-1	PATCRAFT; april.kooiman@patcraft.com	POLYCHROME, I746V	00140 STARBOARD	9" X 48"	20 MIL; HERRINGBONE INSTALLATION	096500	STUDENT LOCKER ROOM ONLY
	RST-2A	TARKETT; cliff.gustafson@tarkett.com	COLOR POP, PCOP	COLOR(S): TBD	9" X 36"	32 MIL; STAGGERED W/ CUT-IN ACCENT	096500	ALTERNATE #8, REPLACES RFT-1
	RST-2B	TARKETT; cliff.gustafson@tarkett.com	COLOR POP, PCOP	COLOR(S): TBD	9" X 36"	32 MIL; STAGGERED W/ CUT-IN ACCENT	096500	ALTERNATE #8, REPLACES RFT-2
CERAMIC & PORCELAIN	PT-1	DALTILE; katie.wheeler@daltile.com	BRYNE, PORCELAIN FLOOR TILE	COASTLINE BR30	24" X 24" X 5/16"	MONOLITHIC, PROVIDE WALL BULLNOSE @ GWB WALL LOCATIONS	093000	ALIGN WALL AND FLOOR GROUT LINES
	PT-2	DALTILE; katie.wheeler@daltile.com	BRYNE, PORCELAIN WALL TILE	MIST BR31	24" X 24" X 5/16"	MONOLITHIC	093000	ALIGN WALL AND FLOOR GROUT LINES
	PT-3	DALTILE; katie.wheeler@daltile.com	BRYNE, CERAMIC WALL TILE	FLUTED MIST BR31	12" X 24" X 5/16"	MONOLITHIC, VERTICAL STACK	093000	SEE ELEVATIONS
	PT-4	DALTILE; katie.wheeler@daltile.com	BRYNE, PORCELAIN FLOOR TILE	COASTLINE BR30	MOSAIC 1" X 6" X 5/16"	MONOLITHIC	093000	SEE DETAIL WITH SHOWER DRAIN & SLOPE OF FLOOR
CONCRETE	SC-1	PER GC	SEALED CONCRETE					
<b>PAINT &amp; WALL COVERINGS</b>								
PAINT	P-1	SHERWIN WILLIAMS; james.r.bergevin@sherwin.com	SW ACRYLIC EXTERIOR- INTERIOR PAINT	SW6071, POPULAR GRAY	N/A	EGGSHELL, PAINT BLOCK AND GWB*	099000	FIELD PAINT. *LEVEL 5 W/ LIGHT ORANGE PEEL AT ALL GWB APPLICATIONS.
	P-2	SHERWIN WILLIAMS; james.r.bergevin@sherwin.com	SW PRO INDUSTRIAL DRYFALL	SW6990, CAVIAR	N/A	FLAT	099000	CEILING PAINT, EXPOSED. *PAINT LINE AT 9'-4" AFF
	P-3	SHERWIN WILLIAMS; james.r.bergevin@sherwin.com	SW PRO MAR 200 LATEX	SW7757, HIGH REFLECTIVE WHITE	N/A	EGGSHELL, LEVEL 5 SMOOTH	099000	CEILING PAINT, GWB
	P-4	SHERWIN WILLIAMS; james.r.bergevin@sherwin.com	SW PRO MAR 200 LATEX	SW7600, BOLERO	N/A	SATIN	099000	ACCENT WALL, PAINT UP TO DECK/CEILING UNLESS NOTED.
	P-5	SHERWIN WILLIAMS; james.r.bergevin@sherwin.com	SW PRO MAR 200 LATEX	SW6990, CAVIAR	N/A	SATIN, PRIMER + PAINT	099000	WOOD MILLWORK PAINT
SPECIALTY	FRP-1	MARLITE; kkanem@marlite.com	FRP, FLAT FINISH	*TBD	4' X 8'	TBD	068316	PROVIDE FLUSH ALUM. CHANNEL TRIM BETWEEN PANELS. VB-1 COVERS FRP.
<b>WALL BASE, TRANSITIONS &amp; MISC. TRIMS</b>								
VINYL COVE BASE	VB-1	ALLSTATE RUBBER; info@allstaterubber.com	RUBBER COVEBASE	A09	4" X ROLL	PRE-FORM CORNERS AT CMU BLOCK CONDITION	096513	
TRIM	T-1	JOHNSONITE- TARKETT; cliff.gustafson@tarkett.com	T-MOLDING, CD-XX-C	63- BURNT UMBER	3/4" REDUCER	WALK OFF CARPET AND RUBBER FLOORING	096500	
	T-2	JOHNSONITE- TARKETT; cliff.gustafson@tarkett.com	REDUCER, ADA	63- BURNT UMBER	SUM LINE	RUBBER ATHLETIC FLOORING TO RUBBER	096500	
SCHLUTER	VARIES	SEE A412 FOR DETAILS						
<b>MILLWORK</b>								
LAMINATE	PL-1	WILSONART; johnsoc7@wilsonart.com	PREMIUM LAMINATE	8214K-28 PHANTOM CHARCOAL	STANDARD	GLOSS LINE FINISH, VERTICAL GRAIN	061800	MATCHING EDGE BANDING AT CUBBY LOCATION
	PL-2	WILSONART; johnsoc7@wilsonart.com	PREMIUM LAMINATE	4941K-18 COSMIC STRANDZ	STANDARD	LINEARITY FINISH, VERTICAL GRAIN	061800	HALF WALL ACCENT PANEL
	PL-3	FORMICA; jill.peltier@wurthbsc.com	PREMIUM LAMINATE	2297-PX TERRIL	STANDARD	PLEX FINISH	061800	VANITY SKIRTS
STONE & SOLID SURFACE	SS-1	WILSONART; johnsoc7@wilsonart.com	SOLID SURFACE	922655, SILVER SMOKE	2CM		123600	WINDOW SILL AND BENCH MATERIAL
	SS-2	FORMICA; jill.peltier@wurthbsc.com	QUARTZ	748 WHITE RENEW	3CM		123600	CTOP & BENCH
WOOD	WD-1	PER GC	1 X 8 SHIPLAP	P-5	1"	MITER CORNER JOINT, PAINT	060573	LOBBY WALL WRAP
<b>MISCELLANEOUS</b>								
PARTITIONS	TP-1	SCRANTON, mike.burke@azekco.com	HINY HIDERS	CONCRETE	ORANGE PEEL	FULL HEIGHT, 96"H SIDE PANEL W/ 66"H DOOR	102113.16	PROVIDE (2) COAT HOOKS PER UNIT DOOR/COMPARTMENT
LOCKERS	LK-1	HADRIAN, lawrence@hadrian-inc.com	ATHLETIC GLADIATOR, DOUBLE TIER- VENTILATED LOCKER	METAL	SLOPED TOPS, FILLER PANEL	72"H X 15"W X 24"D, W/ MASTER KEY PADLOCK	105113	FRICTION CATCH, CONTINUOUS 2-BASE, NUMBER PLATES INCLUDED, BLACK
	LK-2	SCRANTON, mike.burke@azekco.com	TUFFTEC 'RECREATIONAL', DOUBLE TIER- VENTILATED...	HDPE	HORIZONTAL VENTING, FLAT TOP W/ FILLER PANEL	60"H X 18"W X 18"D, W/ DIGILOCK	105113	DOUBLE PRONG BLACK HOOK W/ J-HOOK
CORNER GUARDS	CG-1	INPRO; tthoma@inprocorp.com	150 HIGH IMPACT...	VINYL- TBD		90" GWB CORNER- ALL LOCATIONS	102601	
METAL	MTL-1	FAST SIGNS, OR SIMILAR						
WINDOW TREATMENTS	WT-1	WT SHADE/ INPRO; tthoma@inprocorp.com	SINGLE ROLLER SHADE, MANUAL/ CORDLESS	3% MESH, 90-BLACK		BLACK ALUM. FASCIA		PROVIDE ROUND EXTERNAL HEMBAR, BLACK

ROOM FINISH SCHEDULE						
RM#	NAME	FLR FIN.	BASE FIN.	WALL FIN.	CLG FIN.	NOTES
500	VESTIBULE	WOC-1	VB-1	P-2	P-2 [EXPOSED]/ BFL-1	PAINT ALL EXPOSED DUCTWORK AND PIPES
500A	LOUNGE	WOC-1	VB-1	P-1/WD-1/P-2	P-2 [EXPOSED]/ BFL-1	SEE CASEWORK ELEVATIONS. PAINT LINE @ 9'-4" AFF
500B	CORRIDOR	RFT-1/ RFT-2/ GC-1	VB-1	P-1	AMP-2	
500C	CORRIDOR	RFT-1/ RFT-2/ GC-1	VB-1	P-1/ FRP-1	AMP-2	
500D	CORRIDOR	RFT-1/ RFT-2/ GC-1	VB-1	P-1/ WD-1/ MTL-1/ FRP-1	AMP-2/ ACT-1/ P-3	
500E	CORRIDOR	RFT-1/ RFT-2/ GC-1	VB-1	P-1	AMP-2/ P-2	SEE ELECTRICAL FOR BAFFLE INFO.
500F	CORRIDOR	RFT-2	VB-1	P-1	P-2 [EXPOSED]	
501	WELLNESS	RAF-1*	VB-1	P-1/ P-4	P-2 [EXPOSED]/ AMP-3/ P-3	*COORDINATE LEVEL OF CONCRETE SUBFLOOR, PER DETAIL 10 & 14/A502
501B	MEP/BOH	SC-1	VB-1	P-1	UNFINISHED	
501C	WELLNESS STORAGE	RAF-1*	VB-1	P-1	P-3	
502	WOMEN'S LOCKER ROOM	PT-1/ PT-4/ CPT-1	VB-1/ PT-3/ PT-1	PT-3/ PT-2/ P-1	P-3/ ACT-1	PT-1 BASE FINISH IS BULLNOSE @ CMU WALL LOCATIONS. SEE ELEVATIONS FOR BASE FINISH LOCATIONS
503	MEN'S LOCKER ROOM	PT-1/ PT-4/ CPT-1	VB-1/ PT-3/ PT-1	PT-3/ PT-2/ P-1	P-3/ ACT-1	PT-1 BASE FINISH IS BULLNOSE @ CMU WALL LOCATIONS. SEE ELEVATIONS FOR BASE FINISH LOCATIONS
504	GIRLS LOCKER ROOM	RST-1/ PT-1	VB-1/ PT-1/ PT-4	P-3/ PT-2/ PT-4/ TP-1	P-3/ ACT-1	
505	BOYS LOCKER ROOM	RST-1/ PT-1	VB-1/ PT-1/ PT-4	P-3/ PT-2/ PT-4/ TP-1	P-3/ ACT-1	
506	WRESTLING	RFT-2	VB-1	P-1	P-2 [EXPOSED]/ AMP-1	SEE CASEWORK ELEVATIONS. PAINT LINE @ 9'-4" AFF
506B	STORAGE	RFT-2	VB-1	P-1	P-3	
507	STORAGE	SC-1	VB-1*	P-1	UNFINISHED	PROVIDE VINYL BASE ON GWB PAINTED WALLS
508	MEP/BOH	SC-1	VB-1*	P-1	UNFINISHED	PROVIDE VINYL BASE ON GWB PAINTED WALLS

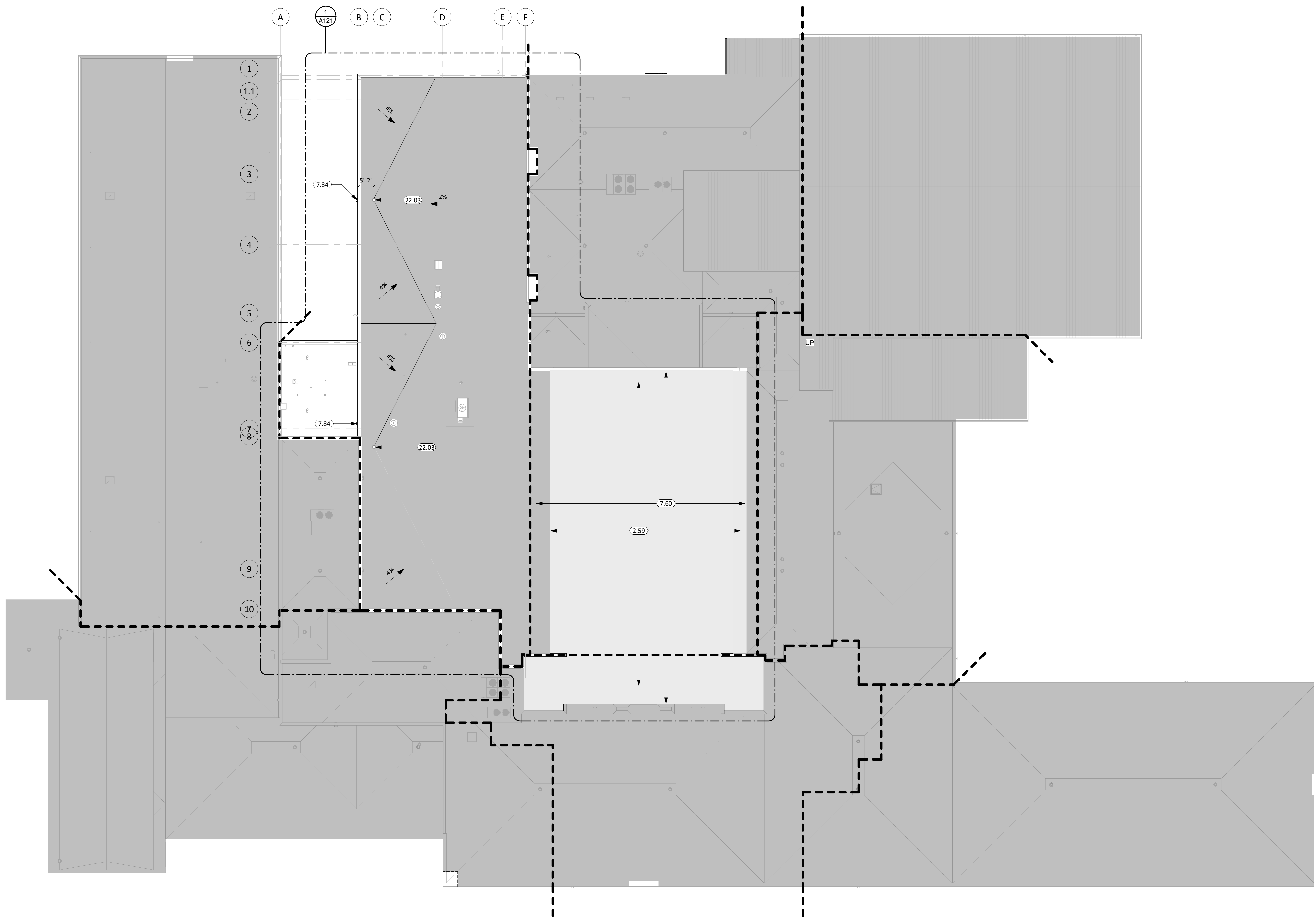


**ROOF PLAN GENERAL NOTES**

1. SEE CIVIL, STRUCTURAL, MECHANICAL, AND ELECTRICAL FOR ADDITIONAL INFORMATION AND COORDINATION.
2. REFER TO SHEET **6000** FOR WALL, ROOF, AND FLOOR TYPES.
3. ALL THRU ROOF PENETRATION BOOTS IN ROOF SYSTEM ARE TO BE PROVIDED.
4. THE AIR & MOISTURE WEATHER BARRIER IS TO BE CONTINUOUS FROM THE BASE OF THE WALLS UP TO & TYING INTO THE ROOF BARRIER SYSTEM.
5. COORDINATE ROOF PENETRATIONS WITH MECHANICAL, ELECTRICAL, AND PLUMBING CONTRACTORS.
6. ALL ROOF SADDLES SHALL HAVE A MINIMUM OF 1/2" PER FOOT SLOPE.
7. PROVIDE ROOF CURBS FOR ALL EQUIPMENT SCHEDULED TO BE ON THE ROOF. COORDINATE SIZE AND LOCATION WITH APPLICABLE TRADES.
8. PROVIDE CRICKETS AT ALL ROOF TOP EQUIPMENT TO ALLOW FOR UNIMPEDED WATER FLOW.
9. DIMENSIONS AND LOCATIONS OF EQUIPMENT ON THE ROOF ARE APPROX., DO NOT SCALE THE DRAWINGS. VERIFY WITH APPLICABLE TRADES.
10. TAPERED INSULATION SHALL HAVE A MINIMUM OF 1/4" PER FOOT SLOPE. PROVIDE TAPERED INSULATION AS REQUIRED TO ACHIEVE 1/4" PER FOOT SLOPE.
11. PROVIDE R-30 MINIMUM ROOF INSULATION AT ROOF DRAINS.

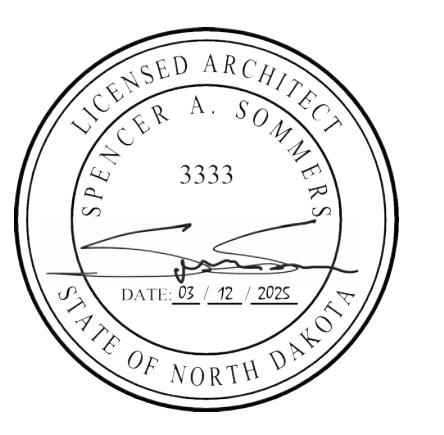
**KEYNOTE SCHEDULE**

2.59	REMOVE EXISTING ASPHALY SHINGLES AND RUBBER MEMBRANE ROOF AND PREP FOR NEW MEMBRANE ROOF
7.60	FULLY ADHERED EPDM SINGLE MEMBRANE ROOF (WRAP PARAPET WHERE OCCURS)
7.84	PRE-FINISHED SCUPPER COLLECTOR (12"x6")
22.03	ROOF DRAIN



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

CO-OP PROJECT NO: 2446



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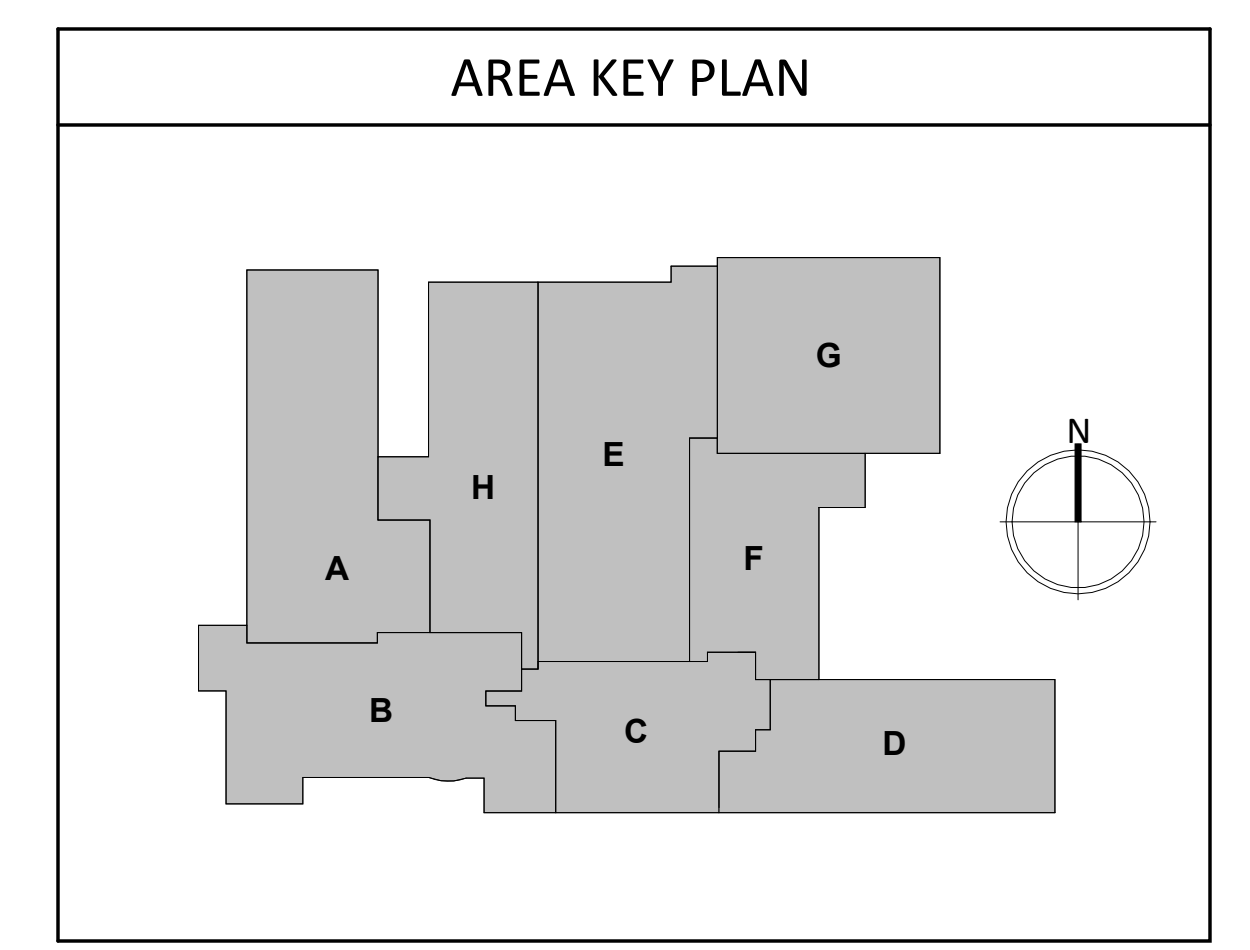
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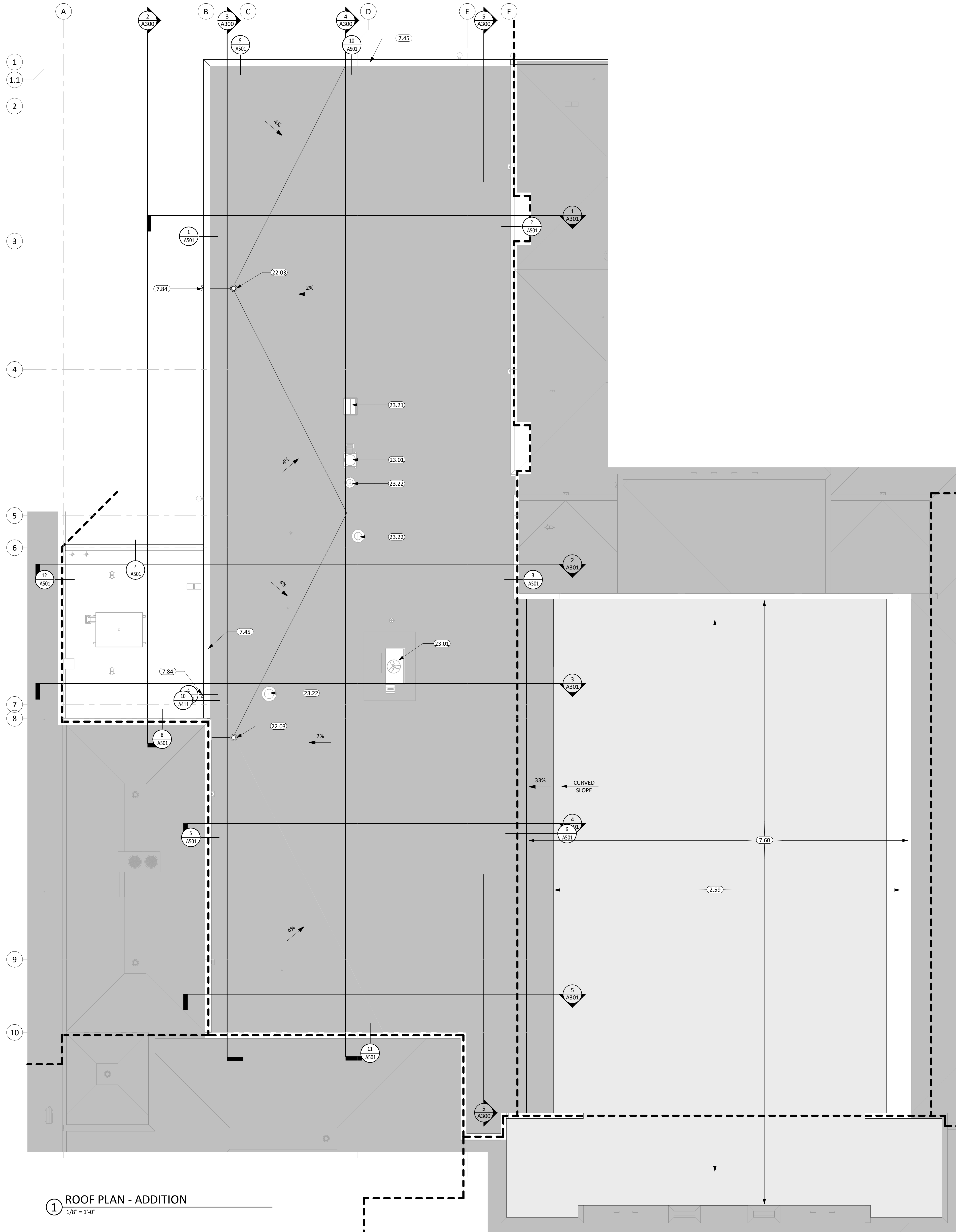
REV. #	REV. DSC.	REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
ROOF PLANS

**A120**





ROOF PLAN GENERAL NOTES	
1.	SEE CIVIL, STRUCTURAL, MECHANICAL, AND ELECTRICAL FOR ADDITIONAL INFORMATION AND COORDINATION.
2.	REFER TO SHEET 6000 FOR WALL, ROOF, AND FLOOR TYPES.
3.	ALL THRU ROOF PENETRATION BOOTS IN ROOF SYSTEM ARE TO BE PROVIDED.
4.	THE AIR & MOISTURE WEATHER BARRIER IS TO BE CONTINUOUS FROM THE BASE OF THE WALLS UP TO & TYING INTO THE ROOF BARRIER SYSTEM.
5.	COORDINATE ROOF PENETRATIONS WITH MECHANICAL, ELECTRICAL, AND PLUMBING CONTRACTORS.
6.	ALL ROOF SADDLES SHALL HAVE A MINIMUM OF 1/2" PER FOOT SLOPE.
7.	PROVIDE ROOF CURBS FOR ALL EQUIPMENT SCHEDULED TO BE ON THE ROOF. COORDINATE SIZE AND LOCATION WITH APPLICABLE TRADES.
8.	PROVIDE CRICKETS AT ALL ROOF TOP EQUIPMENT TO ALLOW FOR UNIMPEDED WATER FLOW.
9.	DIMENSIONS AND LOCATIONS OF EQUIPMENT ON THE ROOF ARE APPROX., DO NOT SCALE THE DRAWINGS. VERIFY WITH APPLICABLE TRADES.
10.	TAPERED INSULATION SHALL HAVE A MINIMUM OF 1/4" PER FOOT SLOPE. PROVIDE TAPERED INSULATION AS REQUIRED TO ACHIEVE 1/4" PER FOOT SLOPE.
11.	PROVIDE R-30 MINIMUM ROOF INSULATION AT ROOF DRAINS.

KEYNOTE SCHEDULE	
2.59	REMOVE EXISTING ASPHALY SHINGLES AND RUBBER MEMBRANE ROOF AND PREP FOR NEW MEMBRANE ROOF
7.45	METAL PARAPET FLASHING - REUSE EXISTING WHERE OCCURS
7.60	FULLY ADHERED EPDM SINGLE MEMBRANE ROOF (WRAP PARAPET WHERE OCCURS)
7.84	PRE-FINISHED SCUPPER COLLECTOR (12"x6")
22.03	ROOF DRAIN
23.01	HVAC UNIT
23.21	POWER ROOF VENT
23.22	EXHAUST FAN

CO

OP

Arch

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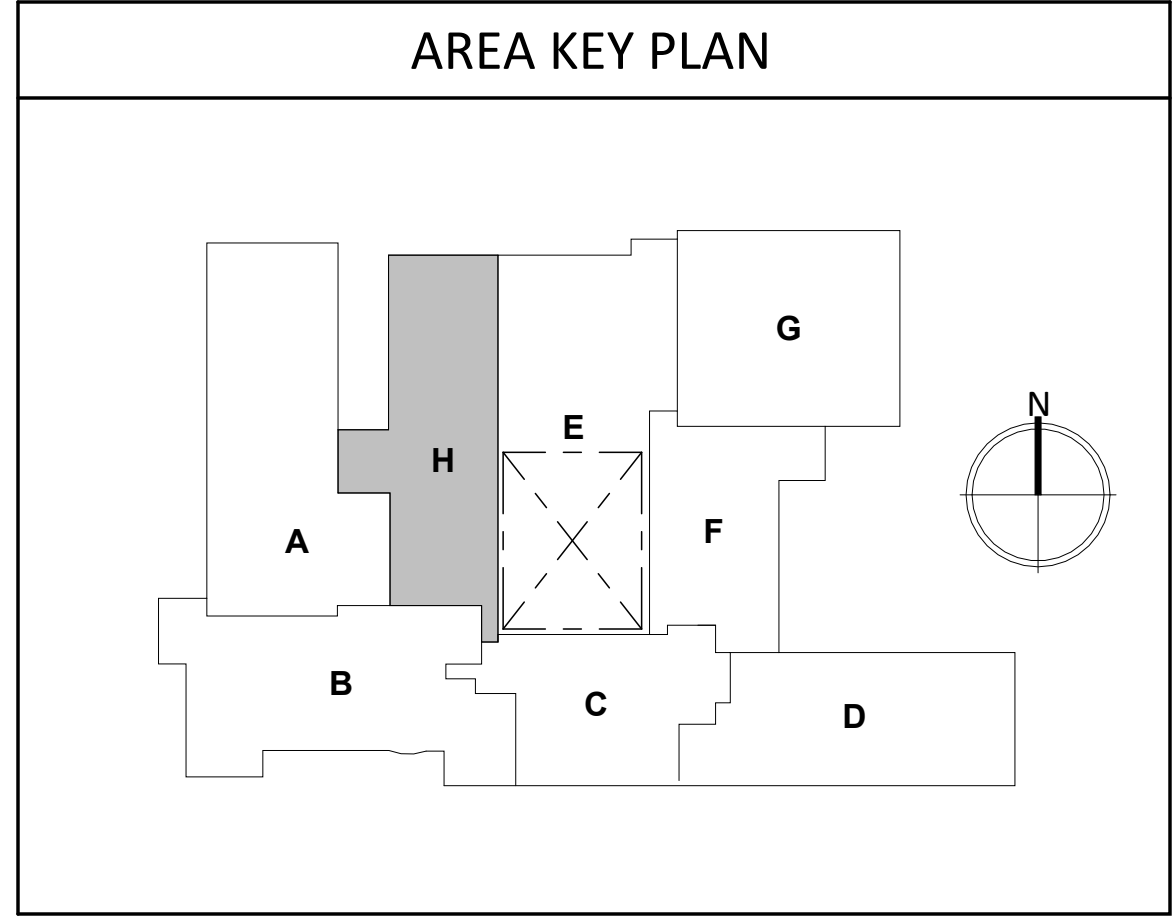
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REVISION SCHEDULE:

REV. #	REV. DSC.	REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

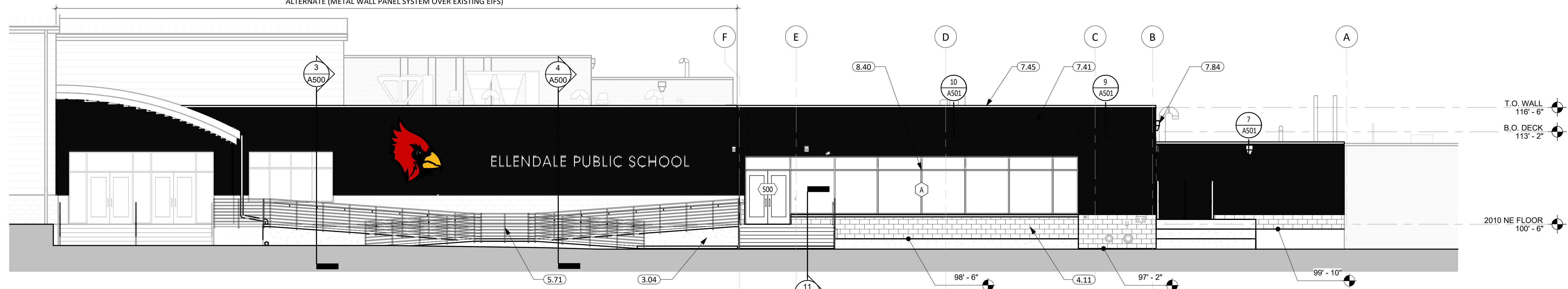
SHEET TITLE:  
ROOF PLAN ADDITION



A121

1 ROOF PLAN - ADDITION  
1/8" = 1'-0"

ALTERNATE (METAL WALL PANEL SYSTEM OVER EXISTING EIFS)



1 NORTH ELEVATION  
1/8" = 1'-0"

KEYNOTE SCHEDULE	
3.01	CONC. FLOOR SLAB ON GRADE (SEE STRUCT. FOR THICKNESS AND REINF.) w/ 15 MIL. VAPOR BARRIER BELOW
3.02	CONT. CONC. FOOTING (SEE STRUCTURAL PLANS)
3.04	CONT. CONC. FOUNDATION WALL (SEE STRUCTURAL PLANS)
3.08	CONC. FLOOR SLAB, W/HEATING TUBES IN SAND OVE 2" OF RIGID INSULATION (SEE STRUCT. FOR THICKNESS AND REINF.) w/ 15 MIL. VAPOR BARRIER BELOW
4.10	CMU MASONRY UNIT
4.11	CMU SPLIT FACE MASONRY UNIT
5.71	ROUND STEEL GUARDRAIL SECTION (SEE ARCH. & STRUCT.)
7.41	METAL WALL PANELS (PROVIDE ALL REQ. TRIM & FLASHING)
7.45	METAL PARAPET FLASHING - REUSE EXISTING WHERE OCCURS
7.84	PRE-FINISHED SCUPPER COLLECTOR (12"x6")
8.40	ALUMINUM FRAMED ENTRANCE/STOREFRONT

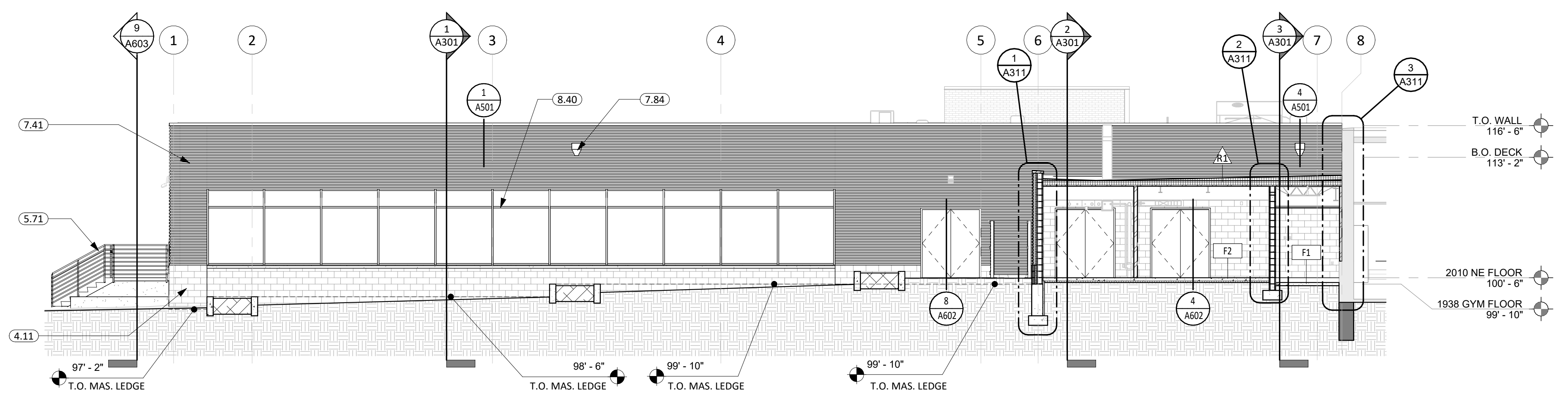
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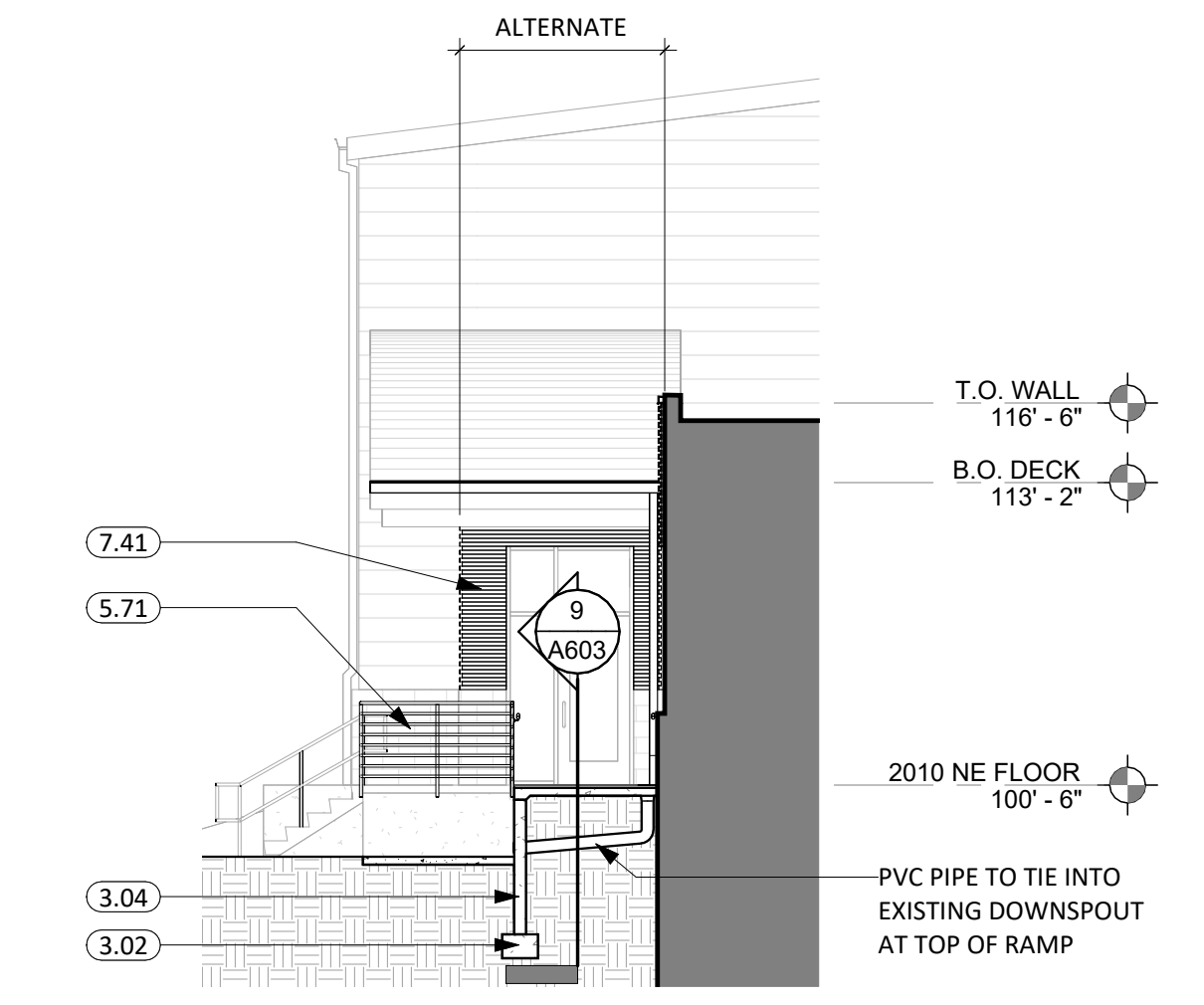
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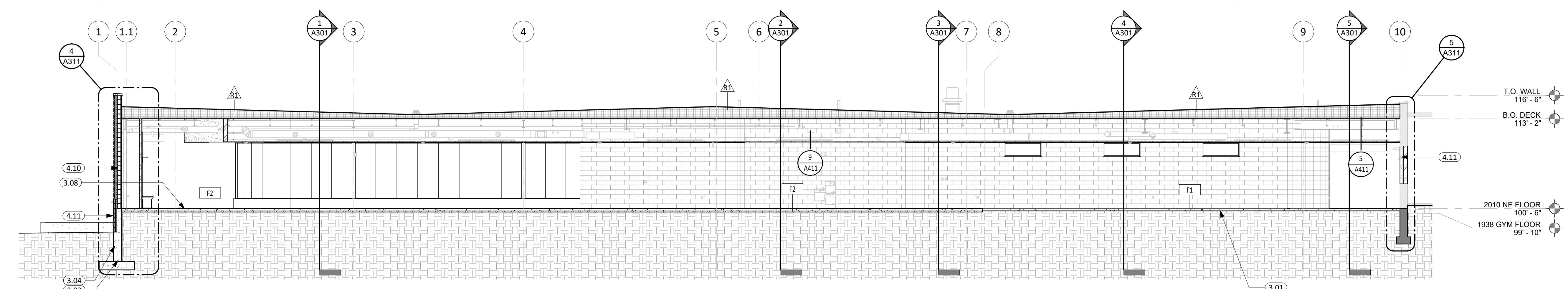
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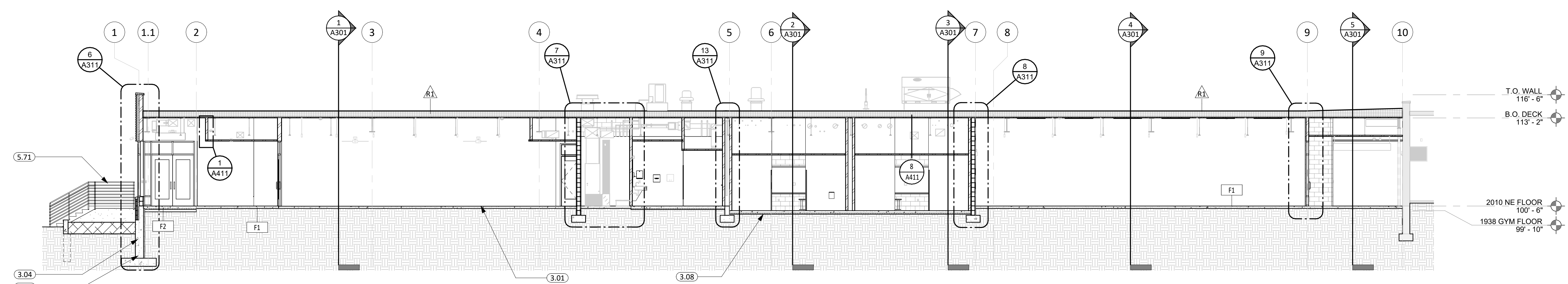
2 SECTION A.5 & WEST ELEVATION  
1/8" = 1'-0"



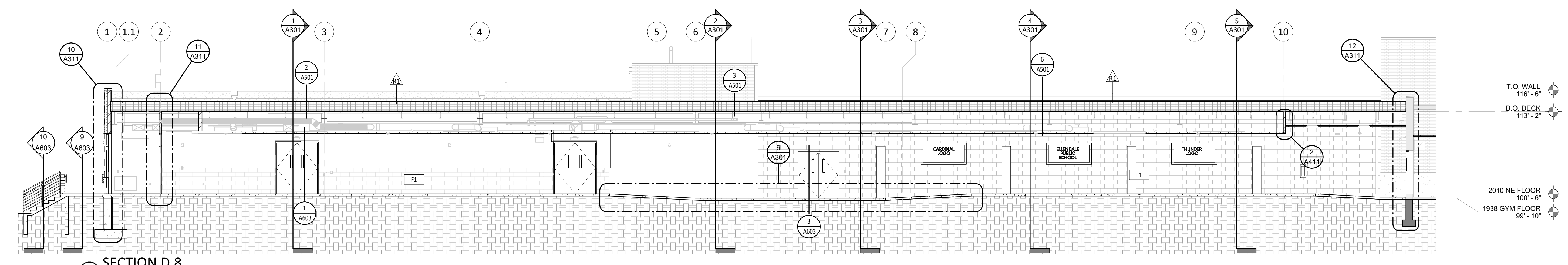
6 SECTION G & EXIST. W. ENTRANCE ELEV.  
1/8" = 1'-0"



3 SECTION B.5  
1/8" = 1'-0"



4 SECTION C.8  
1/8" = 1'-0"



5 SECTION D.8  
1/8" = 1'-0"

CO-OP PROJECT NO: 2446



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REVISION SCHEDULE:  
REV. # REV. DSC. REV. DATE

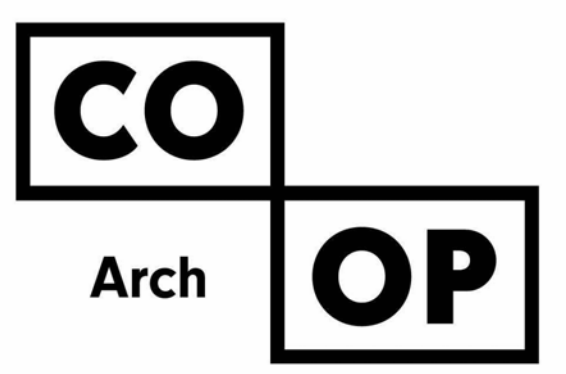
PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
BUILDING ELEVATIONS & SECTIONS

A300

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KEYNOTE SCHEDULE	
9.56	6MM RUBER TILE FLOORING

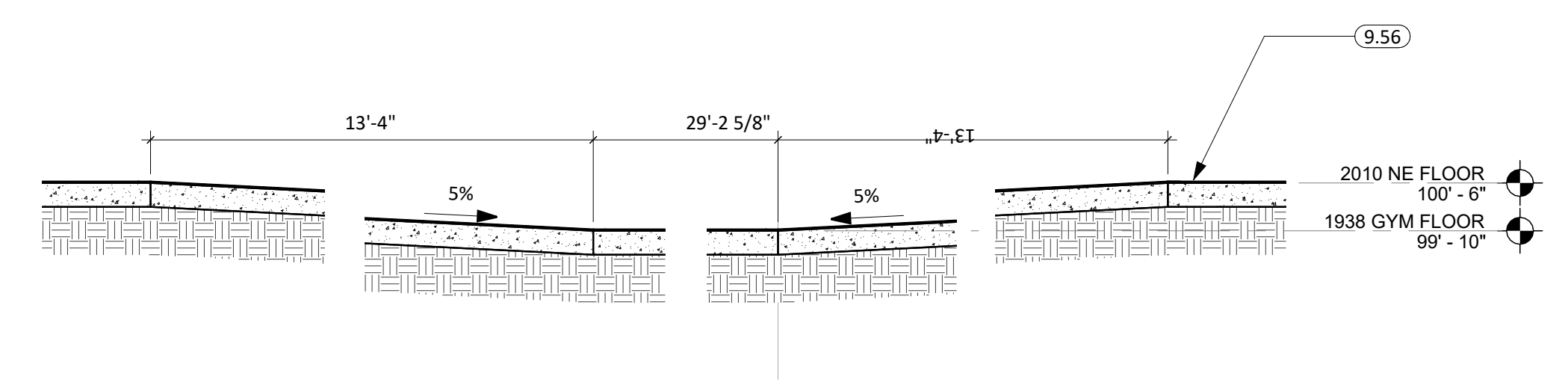


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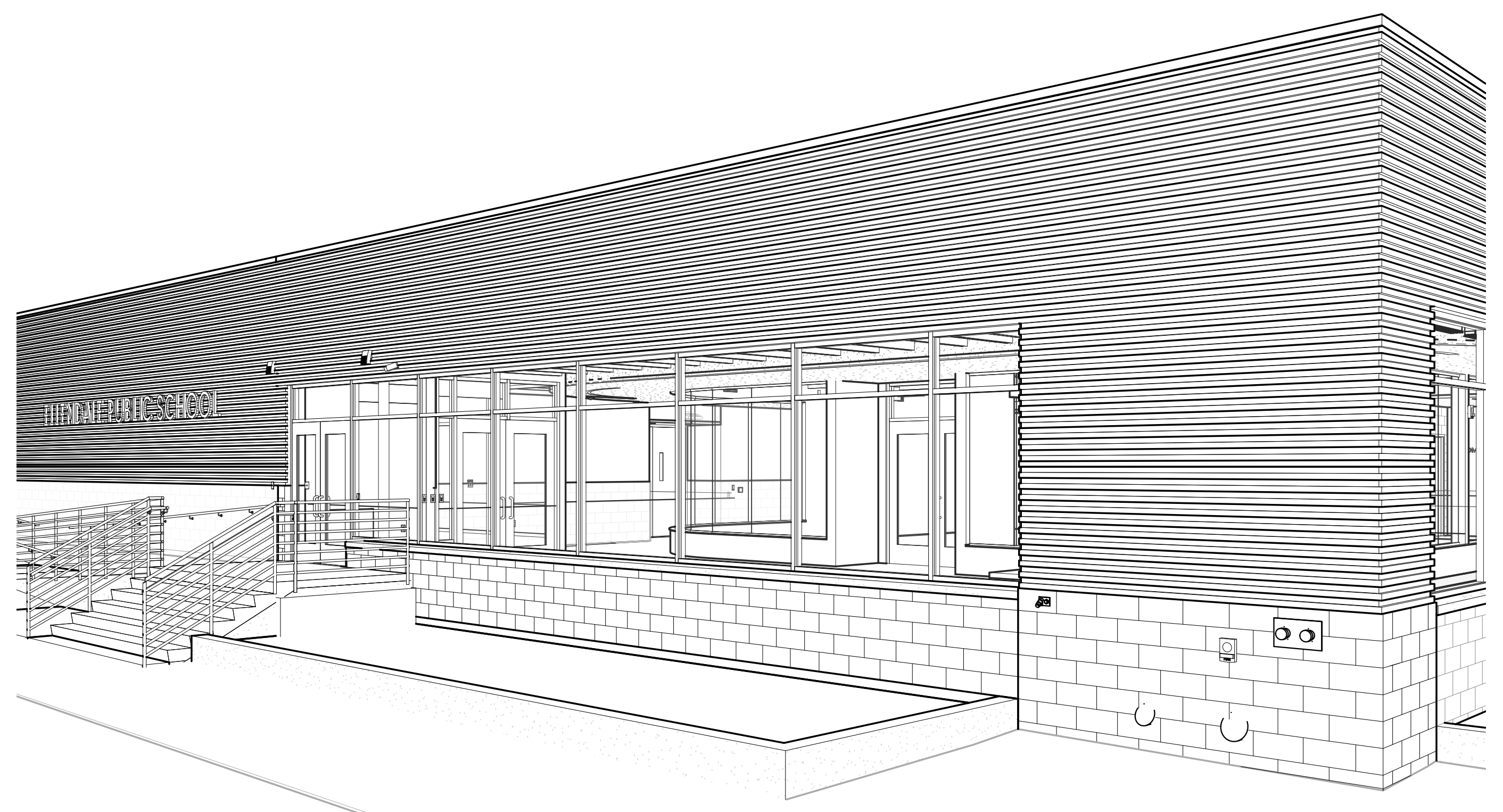
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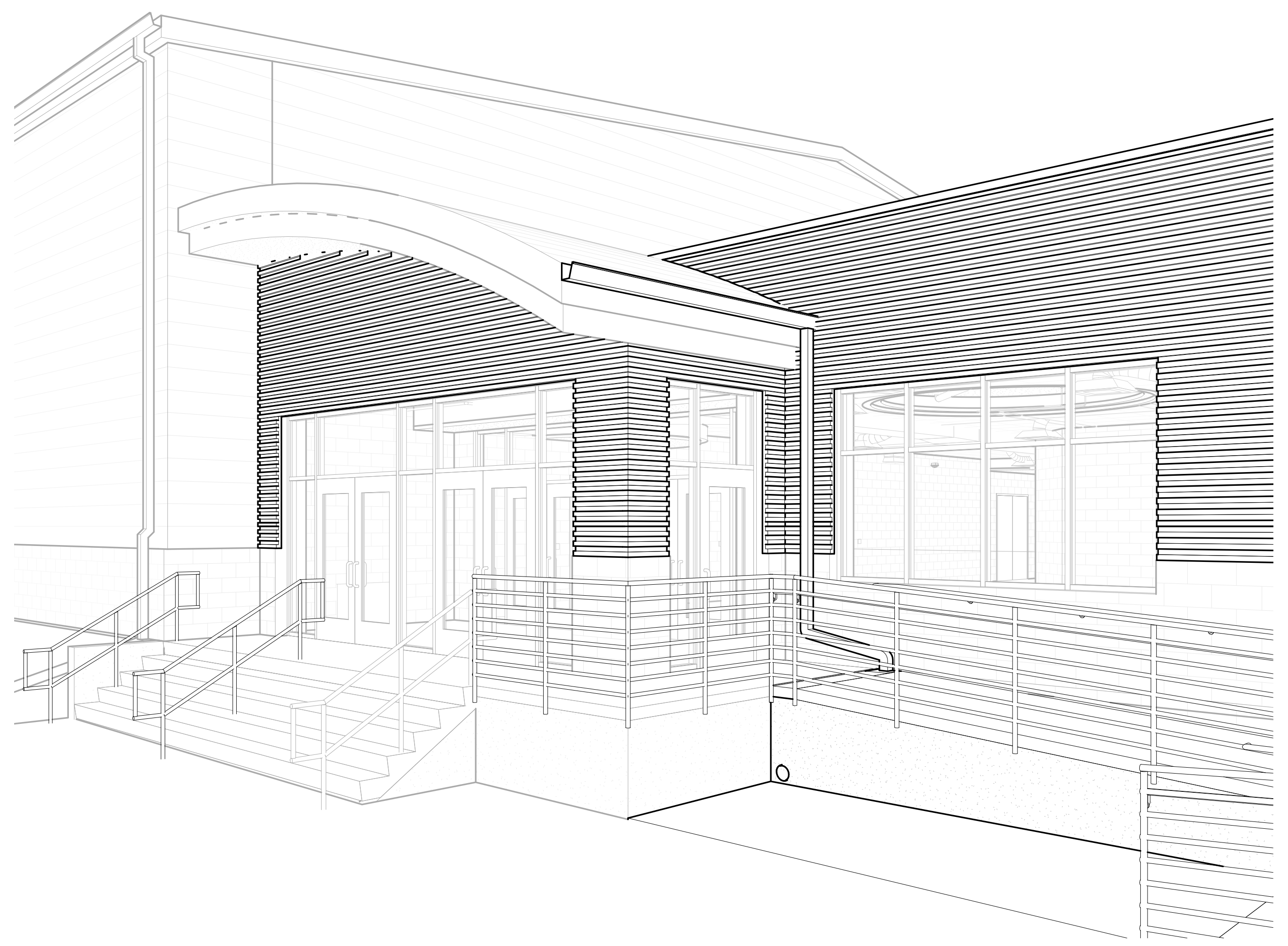
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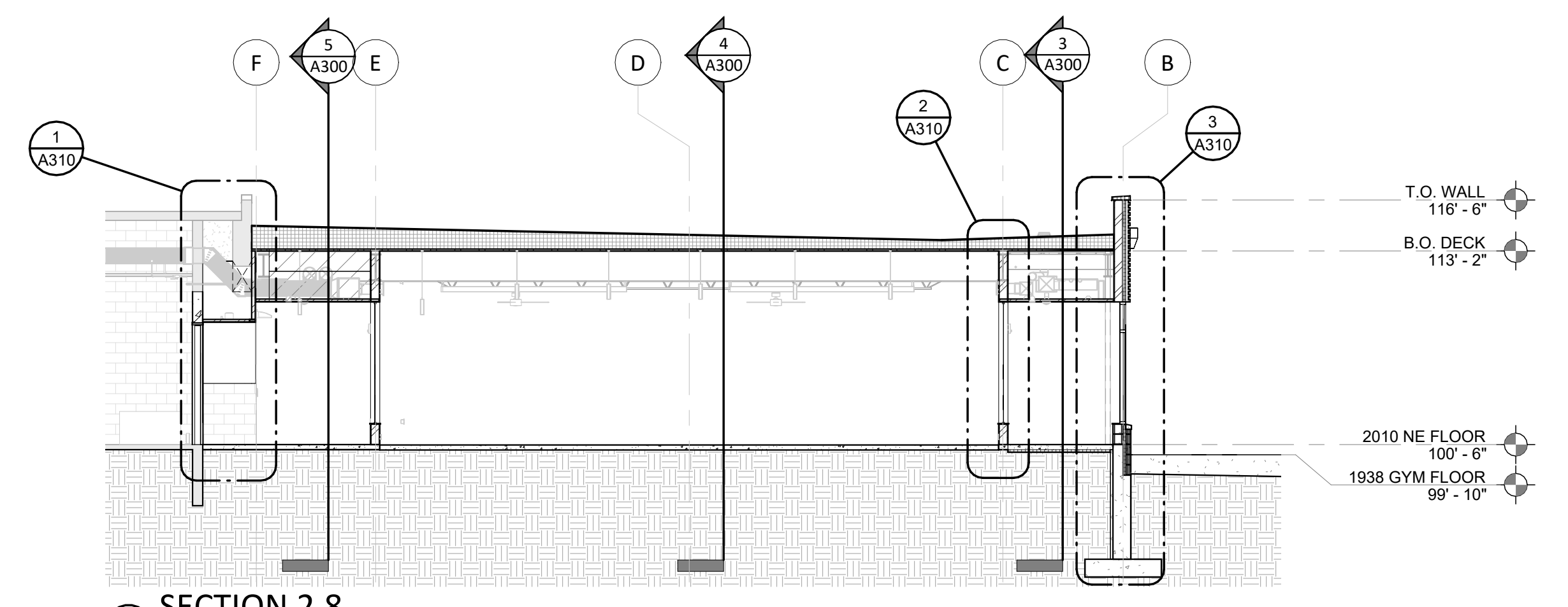
6 RAMP DETAIL  
1/2" = 1'-0"



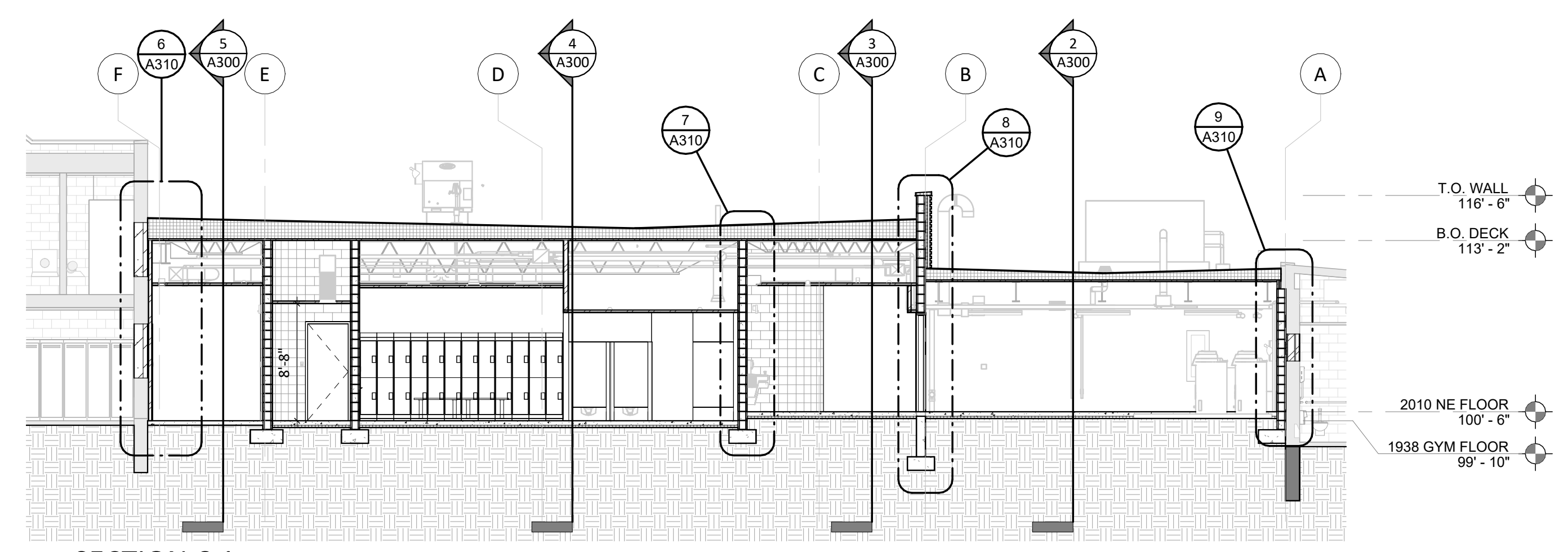
8 NEW ENTRANCE PERSPECTIVE



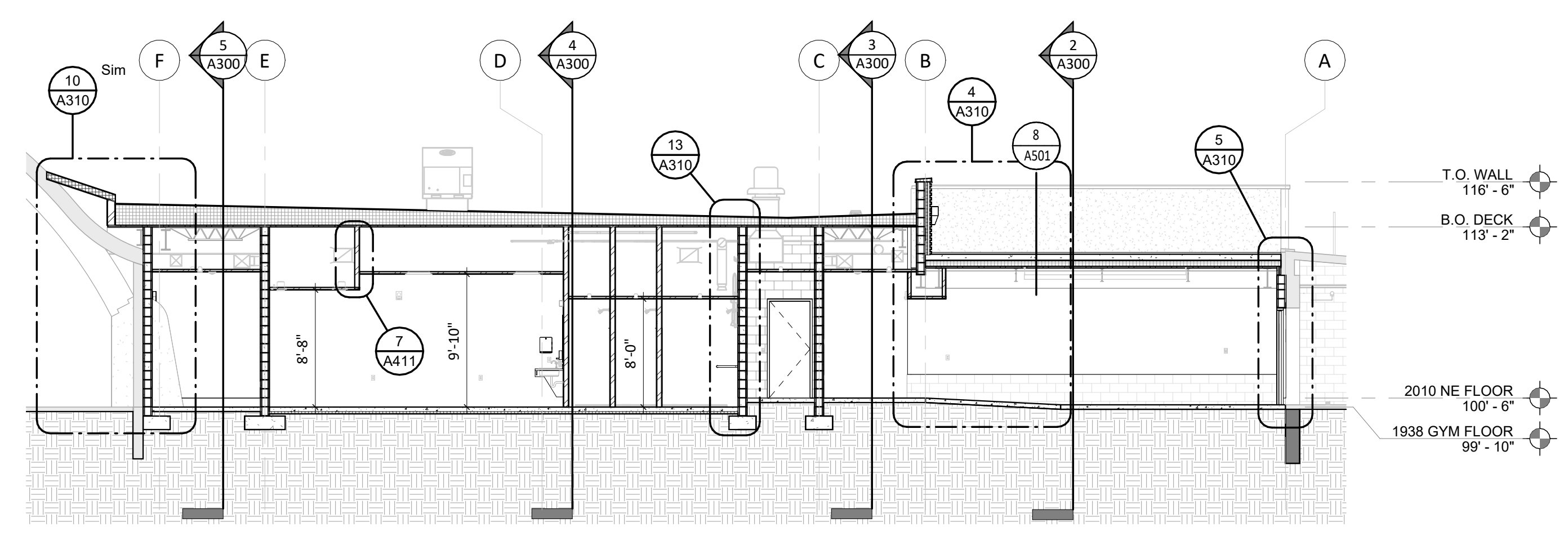
7 EXISTING ENTRANCE PERSPECTIVE



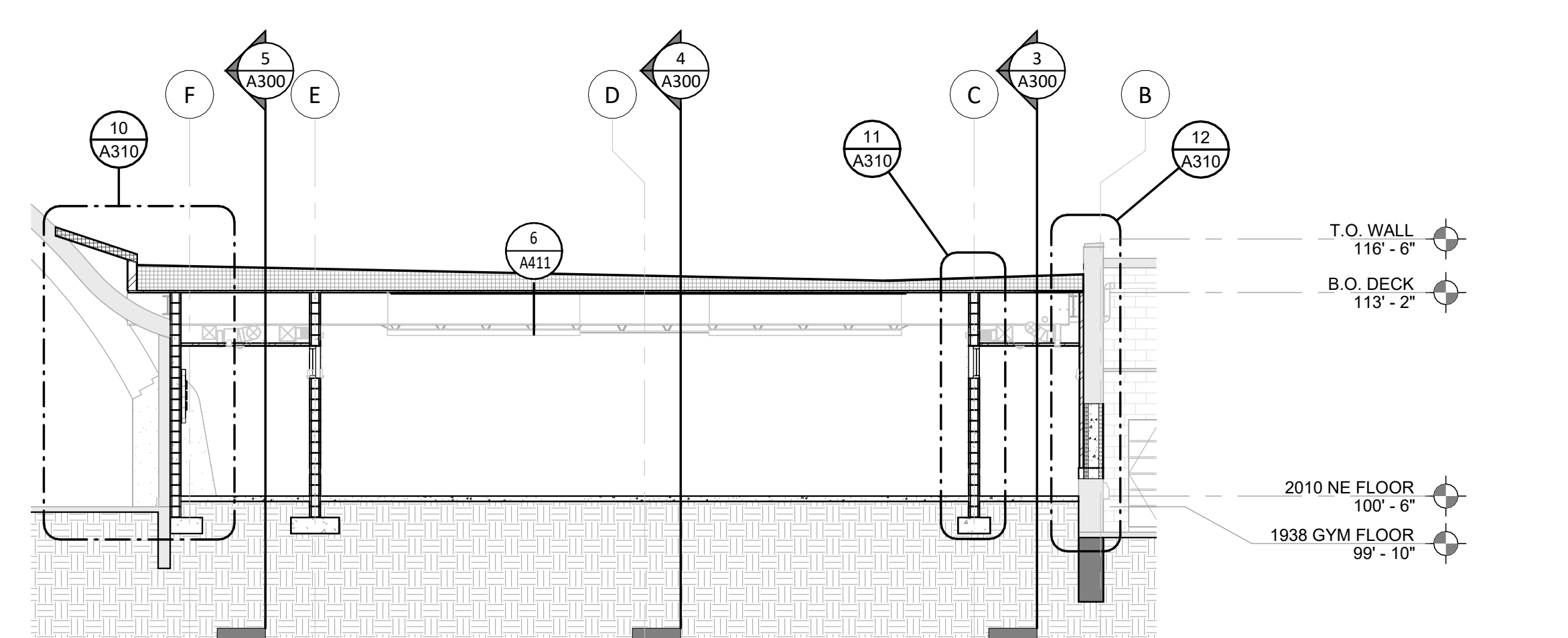
1 SECTION 2.8  
1/8" = 1'-0"



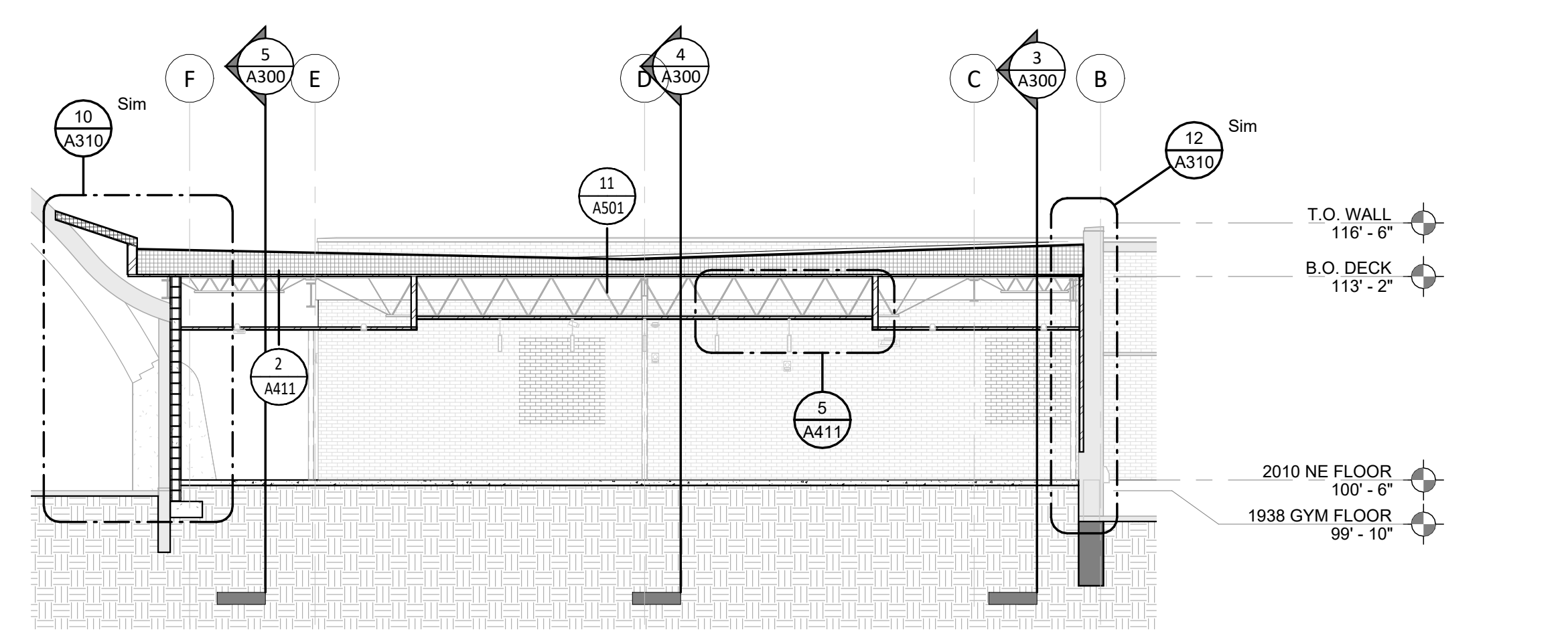
2 SECTION 6.1  
1/8" = 1'-0"



3 SECTION 6.9  
1/8" = 1'-0"



4 SECTION 8.5  
1/8" = 1'-0"



5 SECTION 9.5  
1/8" = 1'-0"

CO-OP PROJECT NO: 2446



ISSUE:  
03/12/2025 100% CONSTRUCTION DOCUMENTS

REVISION SCHEDULE:

REV. #	REV. DSC.	REV. DATE

PROJECT:  
ELLEDALE SCHOOL ADDITION  
ELLEDALE PUBLIC SCHOOL DISTRICT #40  
ELLEDALE, NORTH DAKOTA

SHEET TITLE:  
BUILDING ELEVATIONS & SECTIONS

A301



KEYNOTE SCHEDULE	
2.20	REMOVE PORTION OF CAST-IN-PLACE CONC. WALL
3.02	CONT. CONC. FOOTING (SEE STRUCTURAL PLANS)
3.04	CONT. CONC. FOUNDATION WALL (SEE STRUCTURAL PLANS)
4.10	CMU MASONRY UNIT
5.02	STRUCTURAL STEEL BEAM (SEE ARCH. & STRUCT.)
5.10	STEEL JOIST (SEE ARCH. & STRUCT.)
8.40	ALUMINUM FRAMED ENTRANCE/STOREFRONT
9.03	2 1/2" STEEL STUD & TRACK FRAMING
9.04	3 5/8" STEEL STUD & TRACK FRAMING
9.21	5/8" GYPSUM BOARD

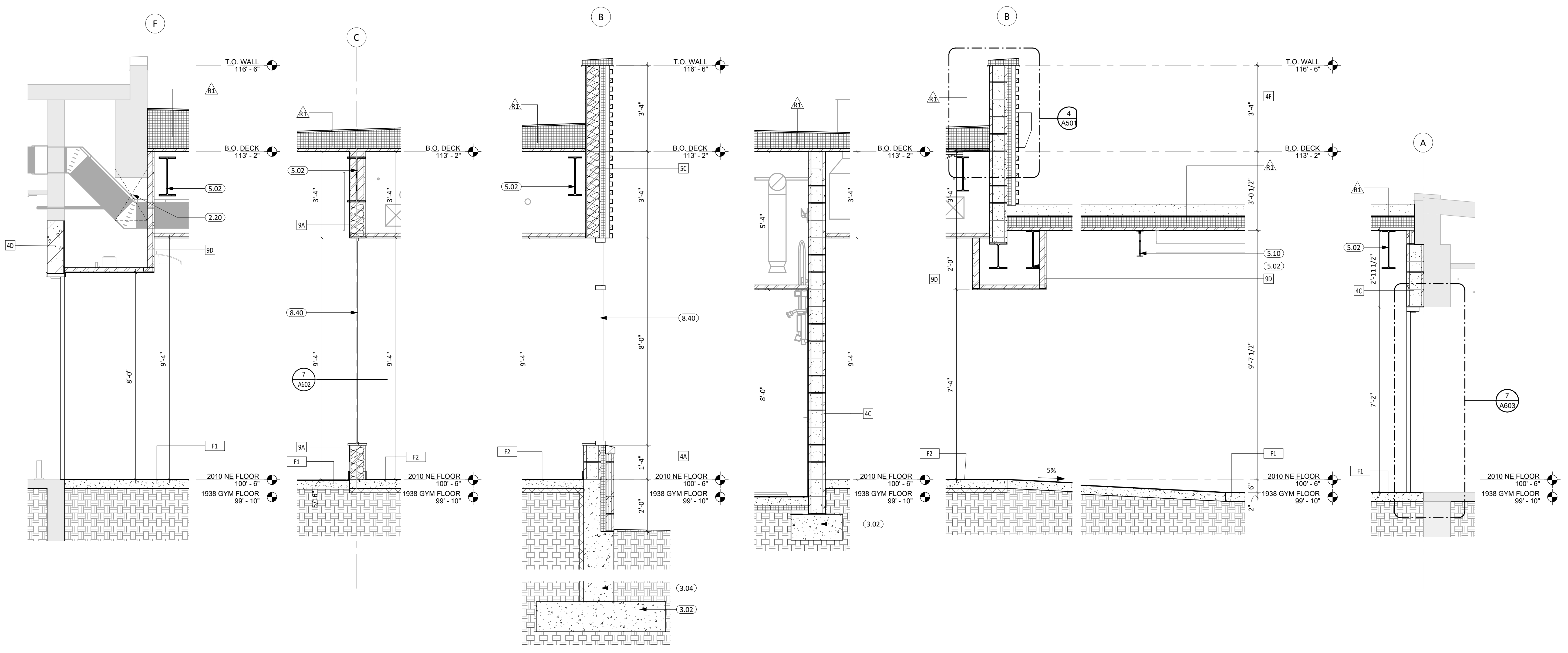
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1 WALL SECTION 2.8/F  
1/2" = 1'-0"

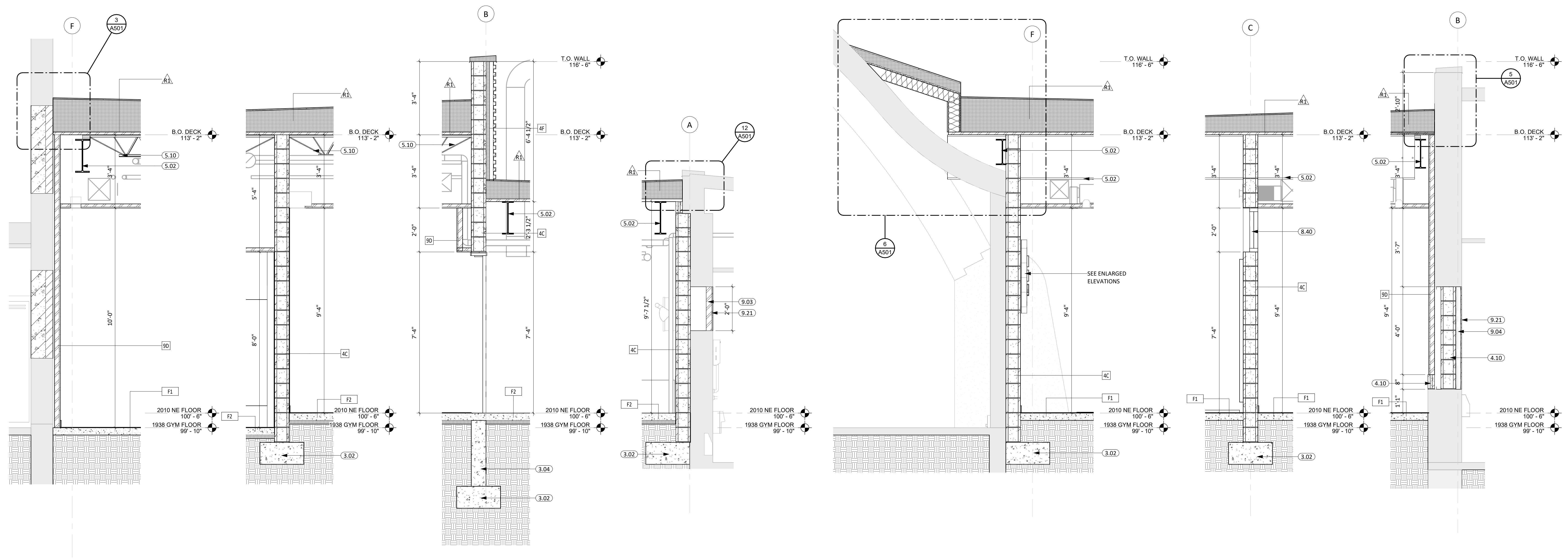
2 WALL SECTION 2.8/C  
1/2" = 1'-0"

3 WALL SECTION 2.8/B  
1/2" = 1'-0"

13 WALL SECTION 6.9/D.8  
1/2" = 1'-0"

4 WALL SECTION 6.9/B  
1/2" = 1'-0"

5 WALL SECTION 6.9/A  
1/2" = 1'-0"



6 WALL SECTION 6.1/F  
1/2" = 1'-0"

7 WALL SECTION 6.1/C.2  
1/2" = 1'-0"

8 WALL SECTION 6.1/B  
1/2" = 1'-0"

9 WALL SECTION 6.1/A  
1/2" = 1'-0"

10 WALL SECTION 8.5/F  
1/2" = 1'-0"

11 WALL SECTION 8.5/B.9  
1/2" = 1'-0"

12 WALL SECTION 8.5/B  
1/2" = 1'-0"

CO-OP PROJECT NO: 2446



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REVISION SCHEDULE:  
REV. # REV. DSC. REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
WALL SECTIONS

A310

3/12/2025 3:38:57 PM

KEYNOTE SCHEDULE	
3.01	CONC. FLOOR SLAB ON GRADE (SEE STRUCT. FOR THICKNESS AND REINF.) w/ 15 MIL. VAPOR BARRIER BELOW
3.02	CONT. CONC. FOOTING (SEE STRUCTURAL PLANS)
3.04	CONT. CONC. FOUNDATION WALL (SEE STRUCTURAL PLANS)
4.11	CMU SPLIT FACE MASONRY UNIT
5.01	STRUCTURAL STEEL COLUMN (SEE ARCH. & STRUCT.)
5.02	STRUCTURAL STEEL BEAM (SEE ARCH. & STRUCT.)
5.10	STEEL JOIST (SEE ARCH. & STRUCT.)
8.02	FRAME (SEE SCHED.)
8.40	ALUMINUM FRAMED ENTRANCE/STOREFRONT
9.05	6" STEEL STUD & TRACK FRAMING
9.21	5/8" GYPSUM BOARD
9.26	5/8" EXTERIOR GYPSUM SHEATHING
12.04	ROLLER WINDOW SHADES, MANUAL W/ BLK. ALUM. FASCIA

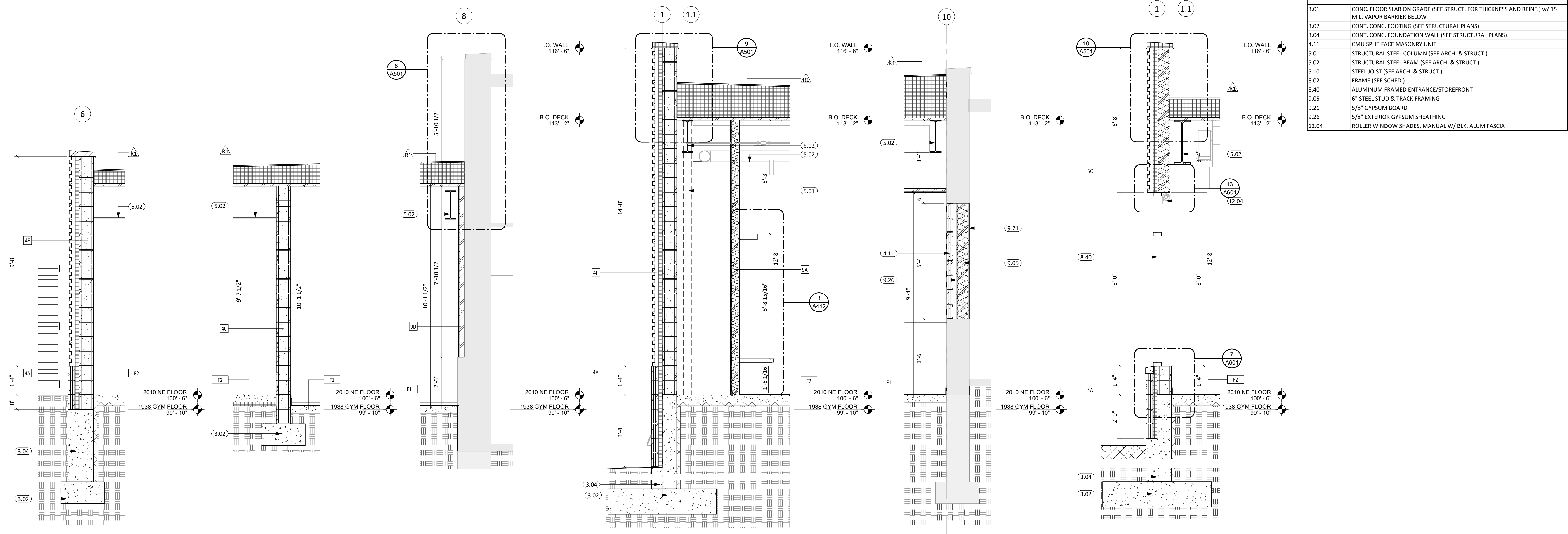
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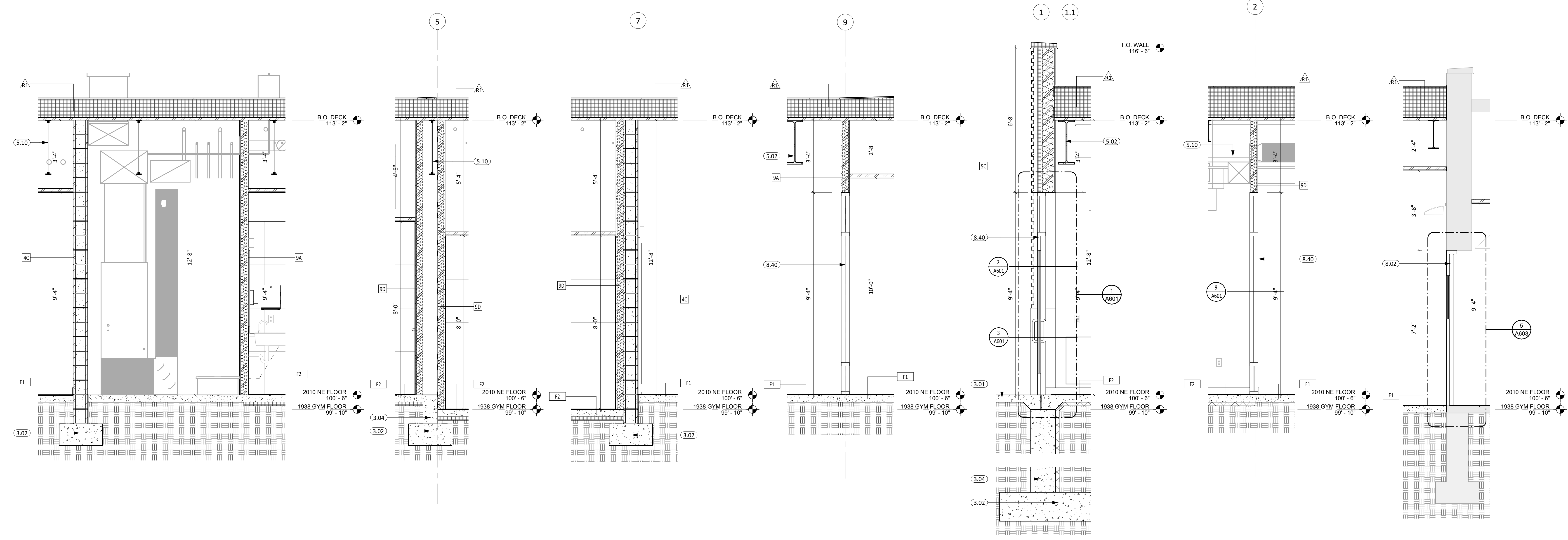
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1 WALL SECTION A.5/6 1/2" = 1'-0"  
 2 WALL SECTION A.5/6.8 1/2" = 1'-0"  
 3 WALL SECTION A.5/8 1/2" = 1'-0"  
 4 WALL SECTION B.5/1 1/2" = 1'-0"  
 5 WALL SECTION B.5/10 1/2" = 1'-0"  
 6 WALL SECTION C.8/1 1/2" = 1'-0"



7 WALL SECTION C.8/4.2 1/2" = 1'-0"  
 8 WALL SECTION C.8/5 1/2" = 1'-0"  
 9 WALL SECTION C.8/7 1/2" = 1'-0"  
 10 WALL SECTION C.8/9 1/2" = 1'-0"  
 11 WALL SECTION D.8/1 1/2" = 1'-0"  
 12 WALL SECTION D.8/2 1/2" = 1'-0"  
 13 WALL SECTION D.8/10.8 1/2" = 1'-0"

CO-OP PROJECT NO: 2446



ISSUE:  
03/12/2025 100% CONSTRUCTION DOCUMENTS

REVISION SCHEDULE:  
REV. # REV. DSC. REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
WALL SECTIONS

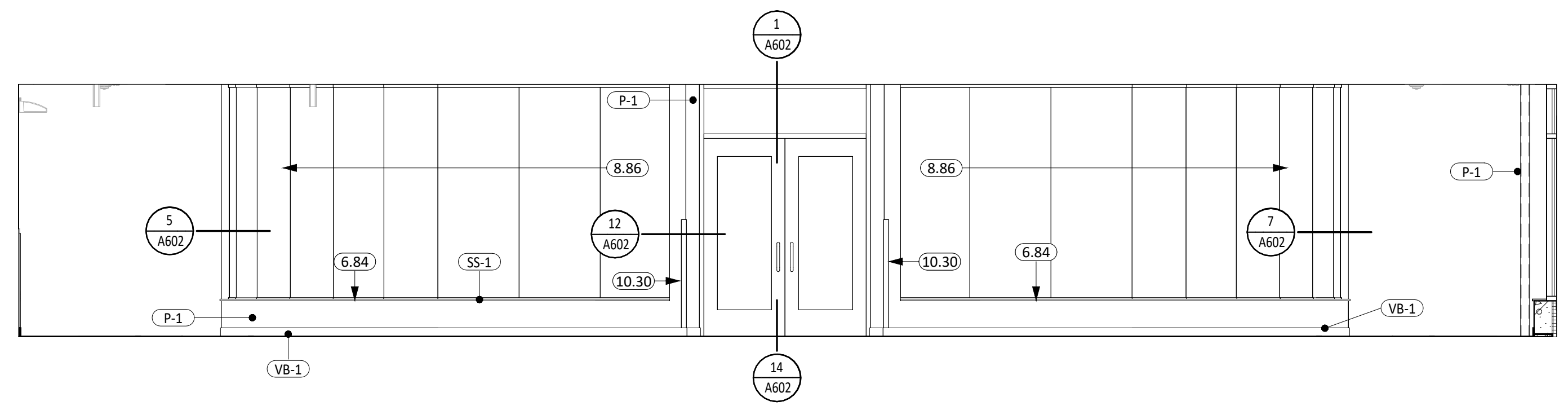
A311

**ENLARGED PLANS GENERAL NOTES**

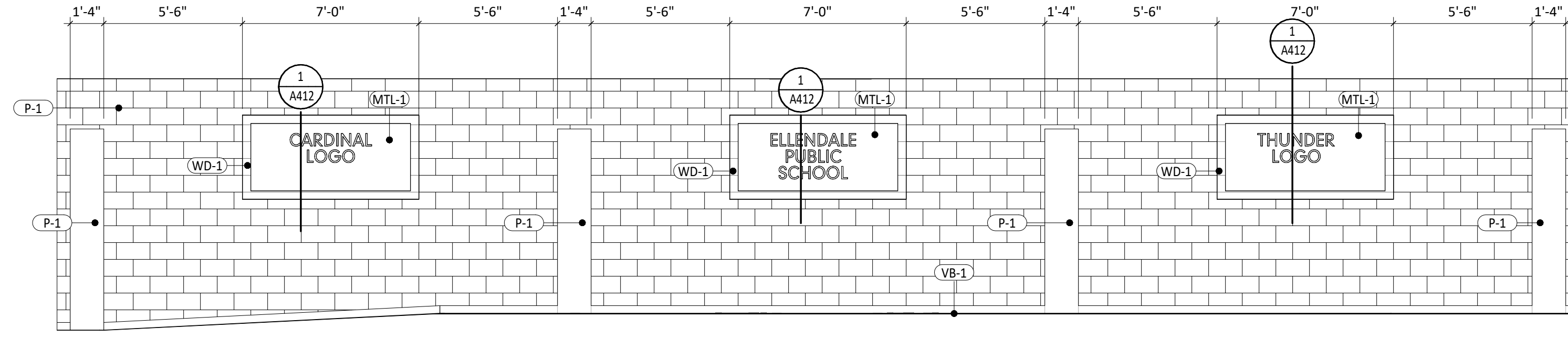
- SEE SHEET 6000 FOR REQUIRED ADA CLEARANCES & MOUNTING HEIGHTS.
- FIRE RATED WALLS ARE INDICATED ON THE CODE PLANS.
- ALL WALLS TO EXTEND TO DECK UNLESS OTHERWISE NOTED ON WALL TYPES.
- RESTROOM WALLS ARE SOUND INSULATED AND EXTEND TO THE DECK.
- ALL INTERIOR DIMENSIONS ARE FROM FACE OF GWB/CMU TO FACE OF GWB/CMU, UNLESS OTHERWISE NOTED.
- SEE FLOOR PLAN FOR CASEWORK PLAN INFORMATION. FIELD VERIFY ALL CASEWORK OPENINGS. COORDINATE ALL CASEWORK DIMENSIONS WITH OWNER PROVIDED AND CONTRACTOR PROVIDED APPLIANCES/EQUIPMENT.
- PROVIDE COUNTERTOP SUPPORTS AT OPEN SPACES AT MINIMUM OF 32" ON CENTER AND MAXIMUM OF 48" ON CENTER.
- TALL CABINETS OVER 30" WIDE SHALL HAVE VERTICAL DIVIDER FULL HEIGHT.
- COORDINATE DEVICE PENETRATIONS AT COUNTERTOPS W/ MECHANICAL AND ELECTRICAL.
- MILLWORK SUPPLIER SHALL PROVIDE FILLER PANELS AND SCRIBE STRIPS AS NEEDED FOR COMPLETE INSTALLATION.
- PROVIDE FINISHED END PANELS AT EXPOSED MILLWORK SURFACES.
- COORDINATE INSTALLATION OF OWNER PROVIDED EQUIPMENT WITH NEW CONSTRUCTION.
- CAULK PERIMETER OF TUB/SHOWER UNITS, TOILETS, URINALS, SINKS AND COUNTERTOPS AS REQUIRED.
- PROVIDE 2x BLOCKING AT GRAB BAR AND FUTURE GRAB BAR LOCATIONS. SEE CODE SHEETS FOR ADDITIONAL BLOCKING INFORMATION.

**KEYNOTE SCHEDULE**

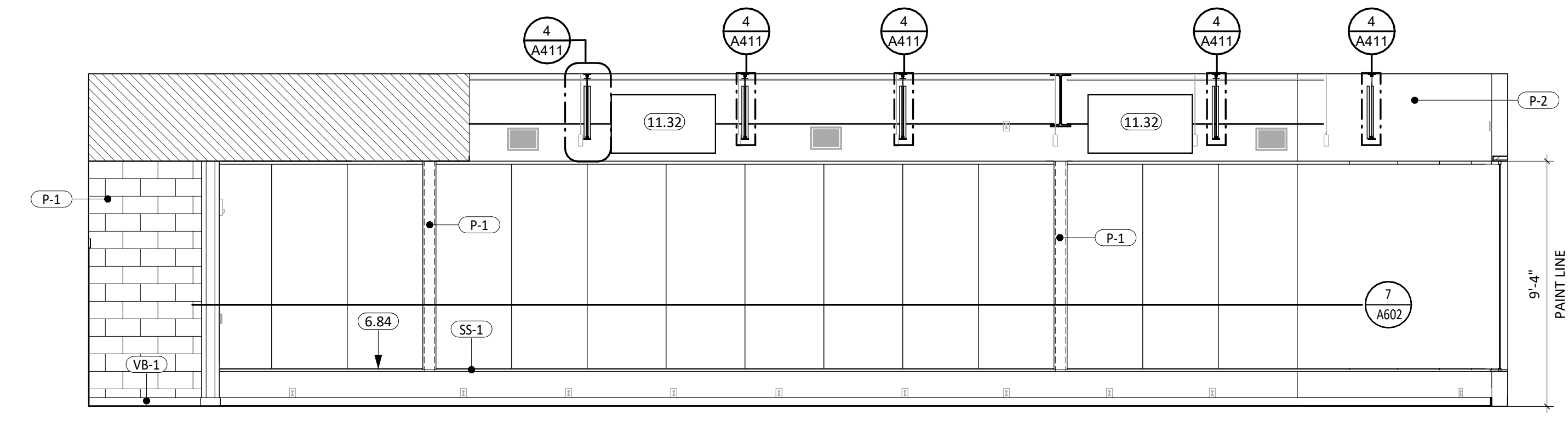
6.62	WOOD TRIM
6.84	SOLID SURFACE WINDOW SILL
6.85	FRP COMPOSITE PANELS
8.86	3/8" TEMPERED INTERIOR BUTT-GLAZING W/ SILICONE SYSTEM AT JOINTS
8.90	FRAMELESS MIRROR
9.40	ACOUSTICAL PANEL CEILING SYSTEM (COORD. W/ MECH. & ELEC. FOR FIXTURE REQ./LOCATIONS)
10.06	CAST ALUMINUM DIMENSIONAL LETTER SIGNAGE - ARIAL FONT STYLE
10.30	CORNER GUARDS
10.61	FIRE EXTINGUISHER AND WALL CABINET
11.32	TV LOCATION, OWNER PROVIDED AND INSTALLED
22.19	BOTTLE FILLER



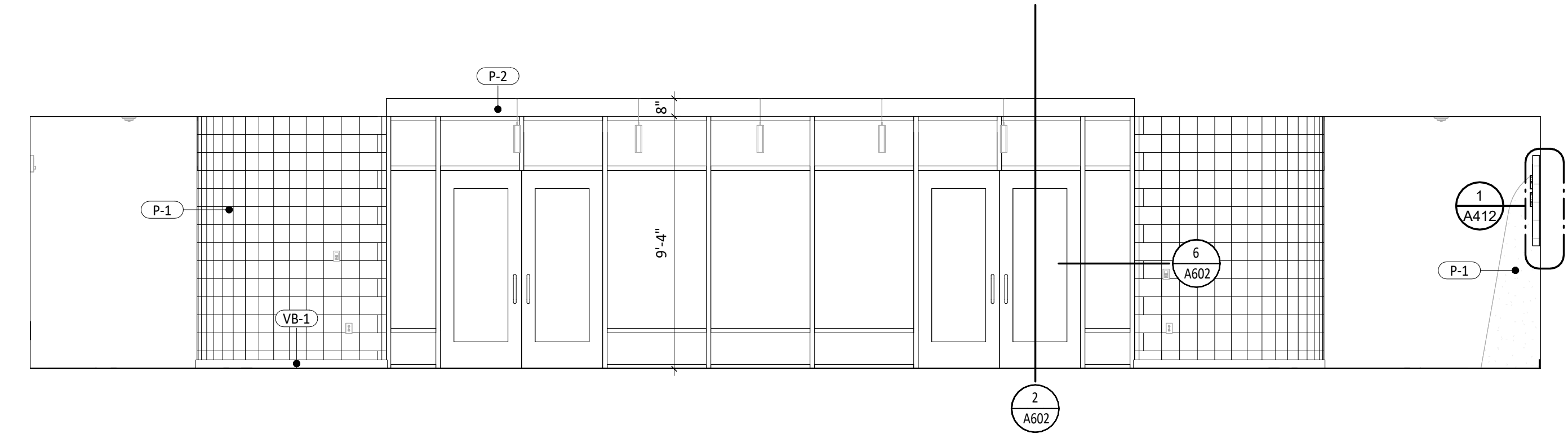
**1 WELLNES ENTRANCE ELEVATION**  
1/4" = 1'-0"



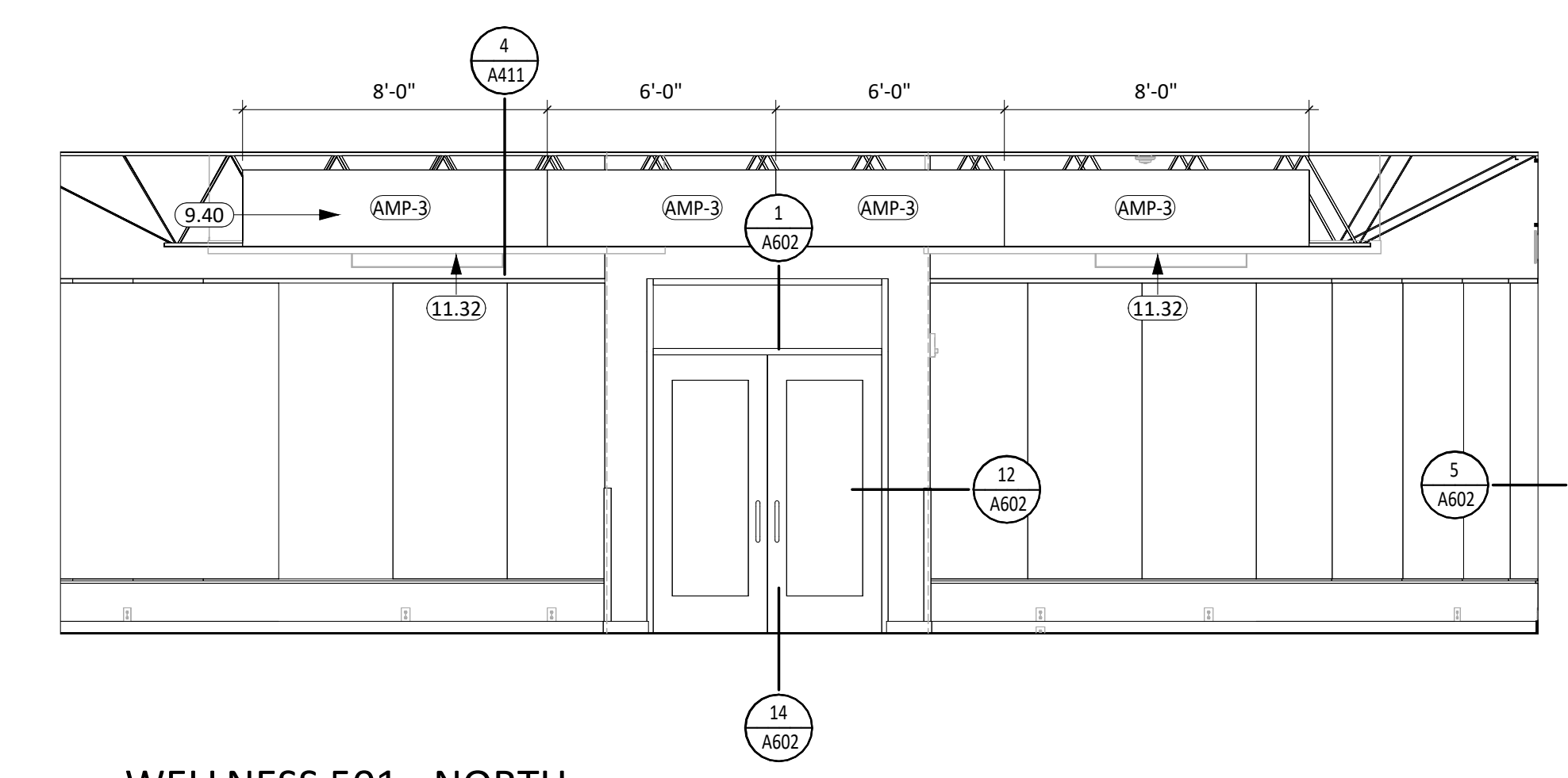
**2 500D - WEST ELEVATION**  
1/4" = 1'-0"



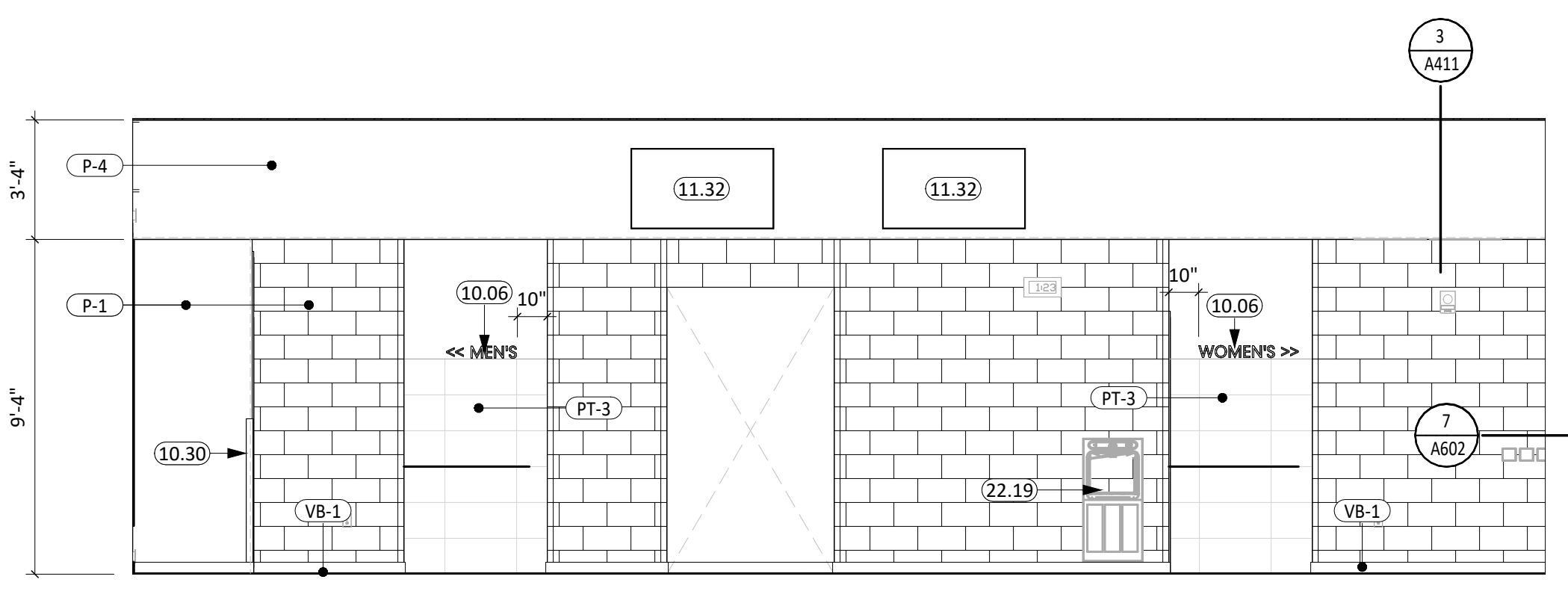
**3 WELLNESS 501 - WEST**  
1/4" = 1'-0"



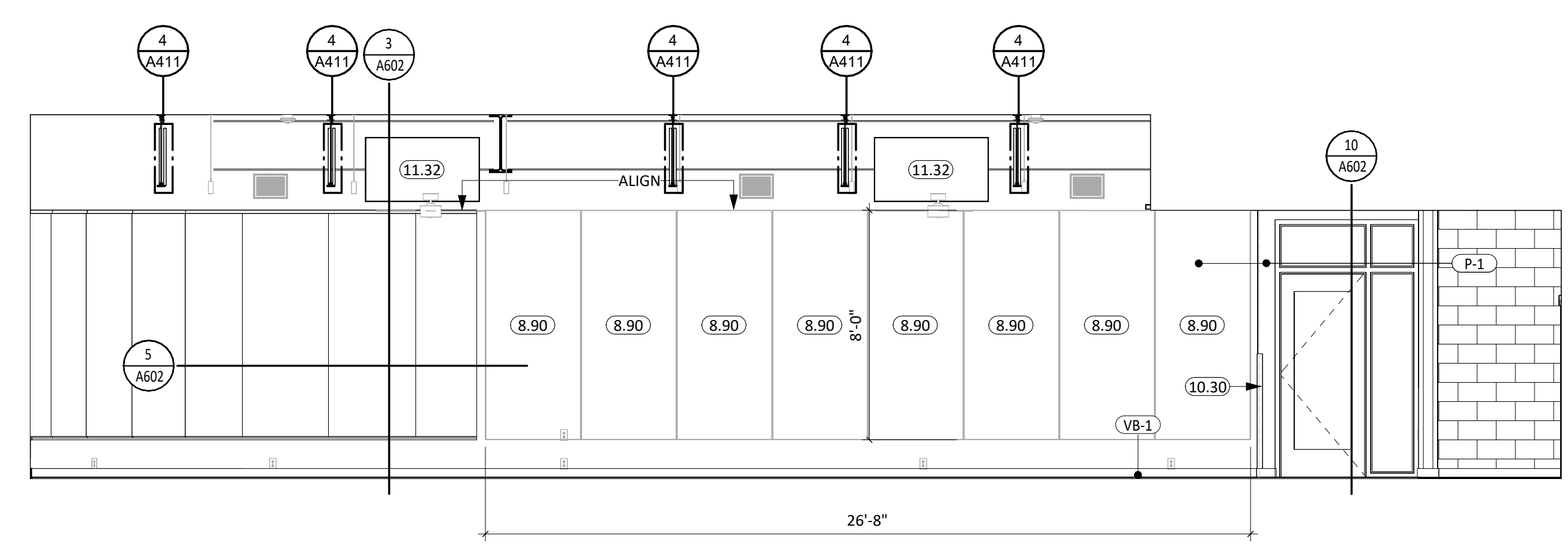
**4 WRESTLING ENTRANCE ELEVATION**  
1/4" = 1'-0"



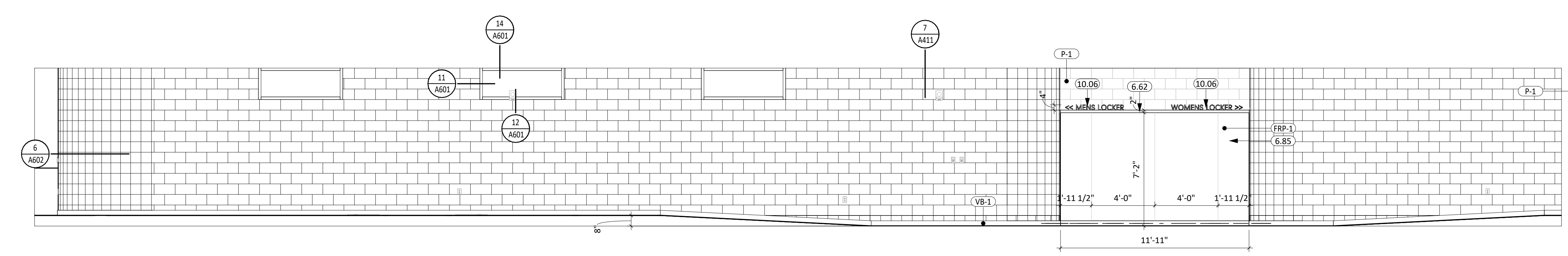
**5 WELLNESS 501 - NORTH**  
1/4" = 1'-0"



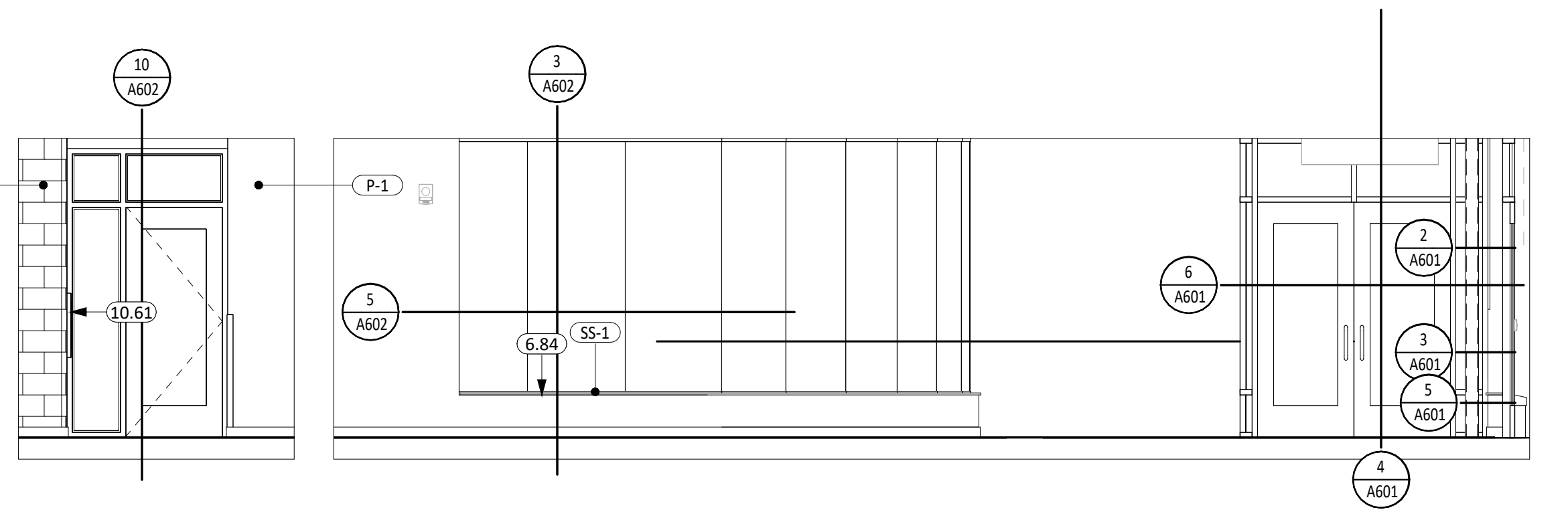
**6 WELLNESS 501 - SOUTH**  
1/4" = 1'-0"



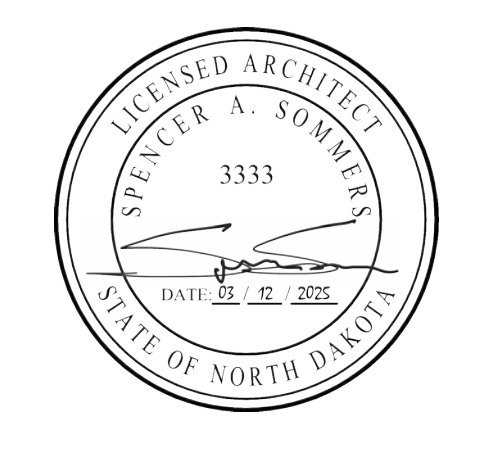
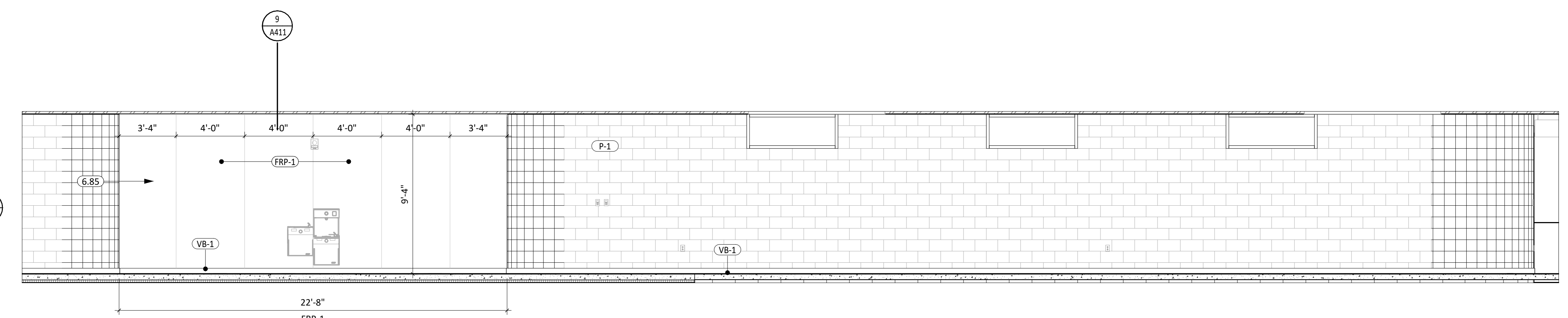
**7 WELLNESS 501 - EAST**  
1/4" = 1'-0"

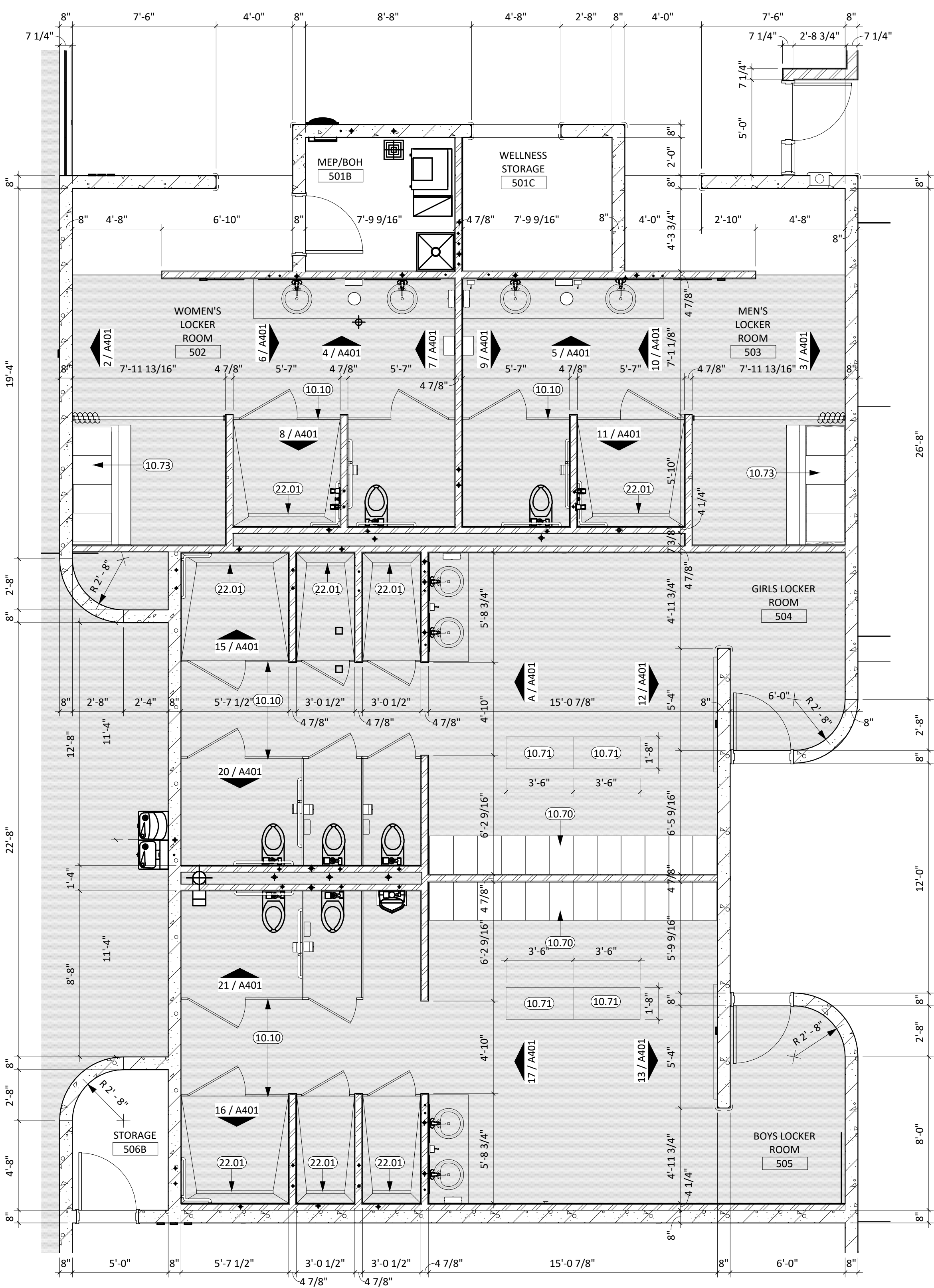


**8 CORRIDOR 500D ELEVATION**  
1/4" = 1'-0"

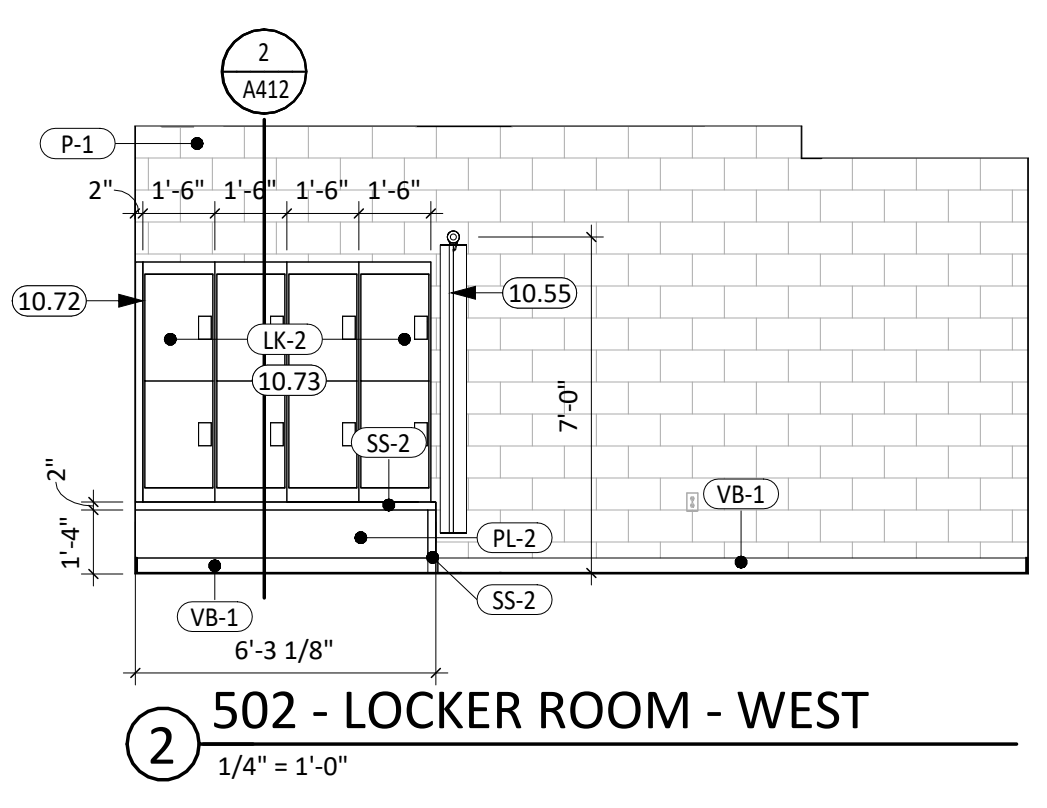


**9 CORRIDOR 500C ELEVATION**  
1/4" = 1'-0"

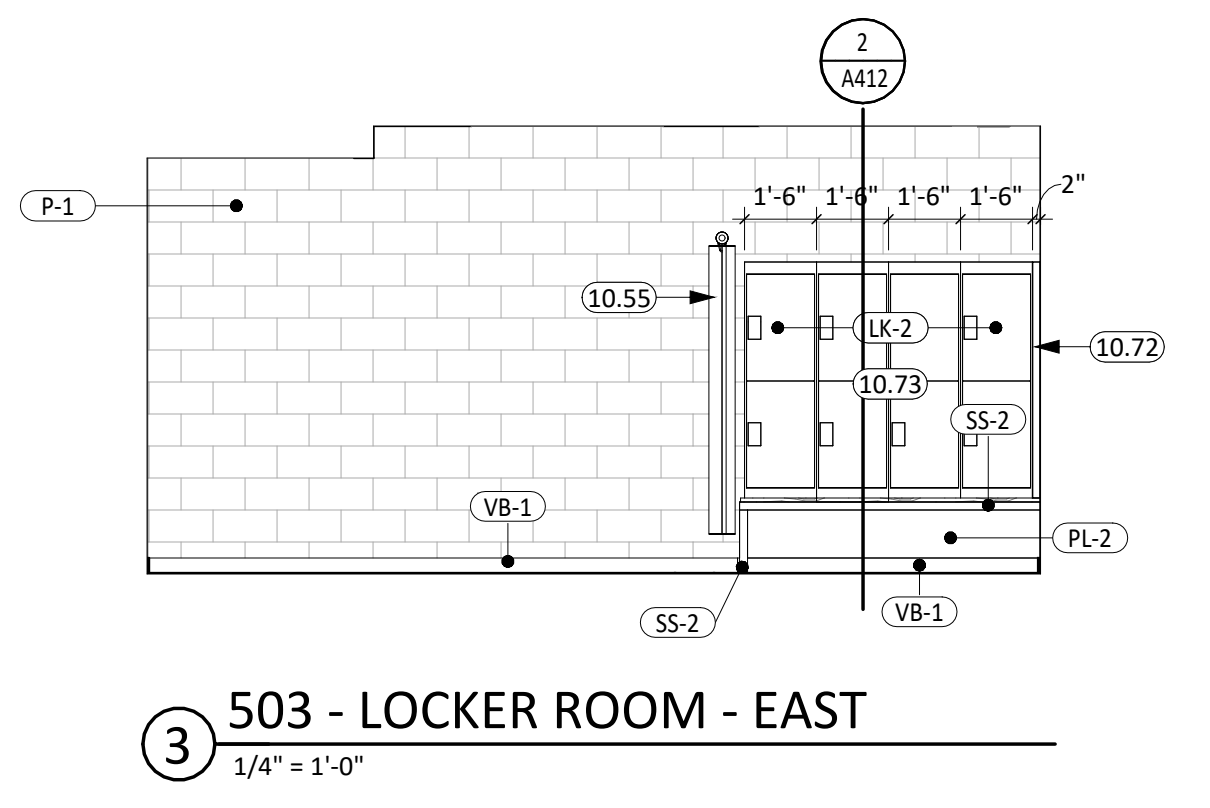




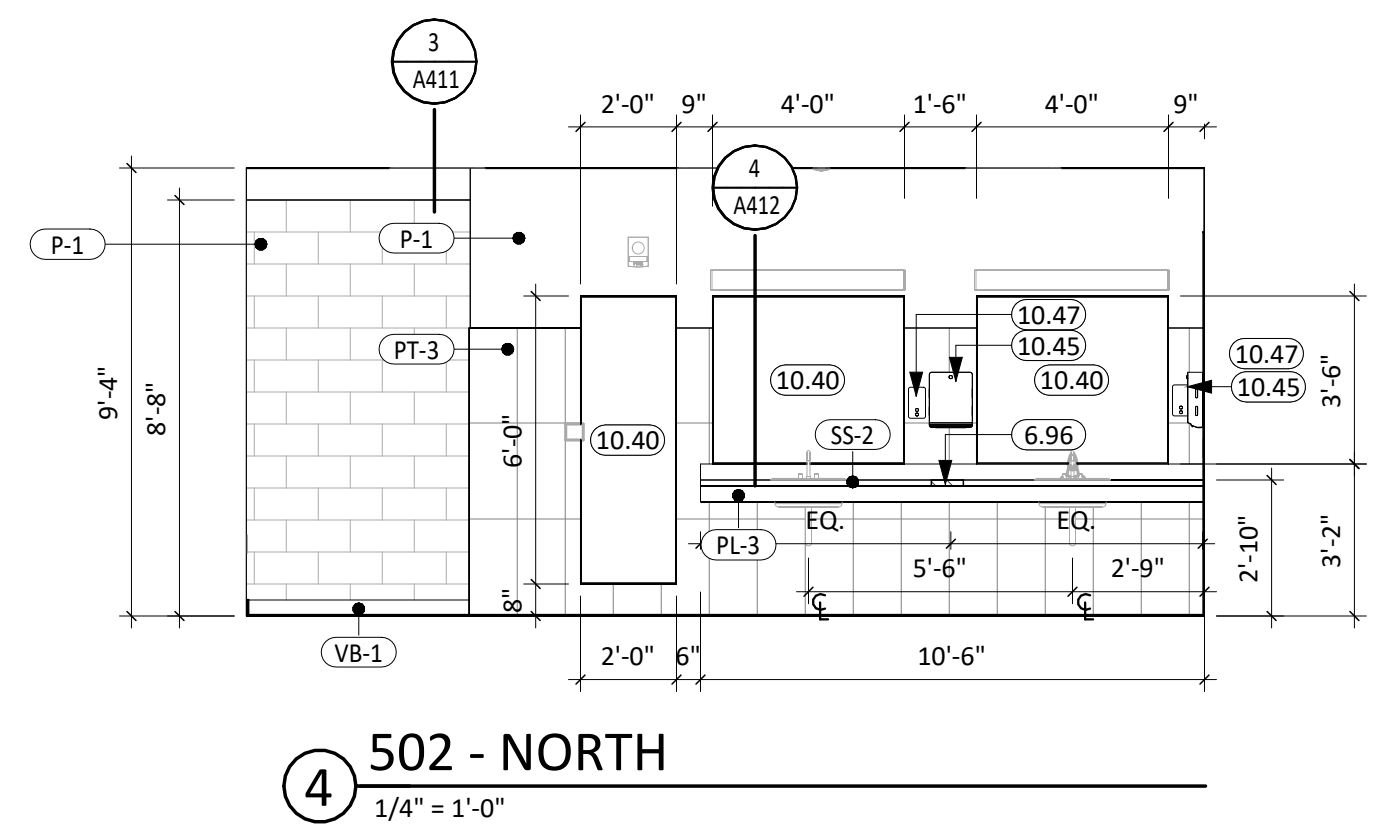
1 ENLARGED LOCKER ROOMS  
1/4" = 1'-0"



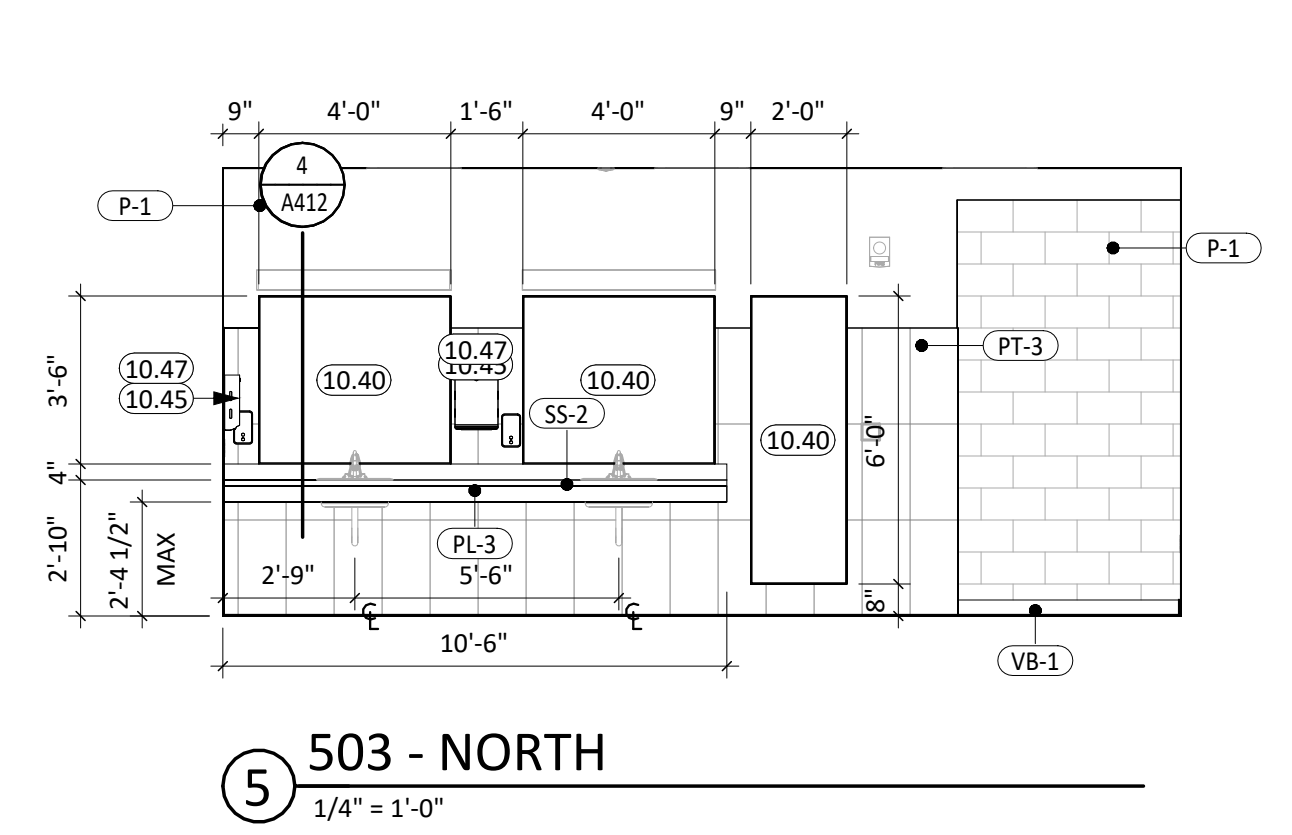
2 502 - LOCKER ROOM - WEST  
1/4" = 1'-0"



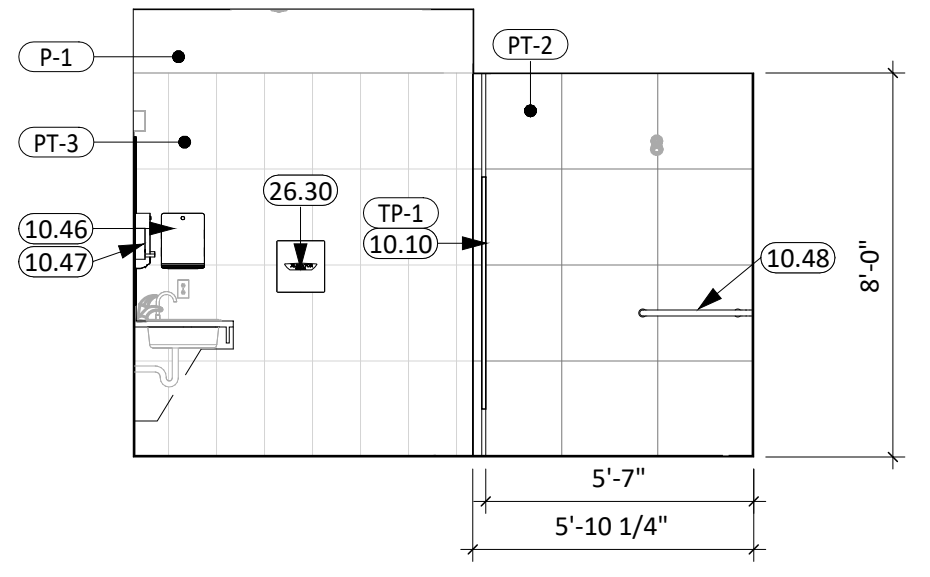
3 503 - LOCKER ROOM - EAST  
1/4" = 1'-0"



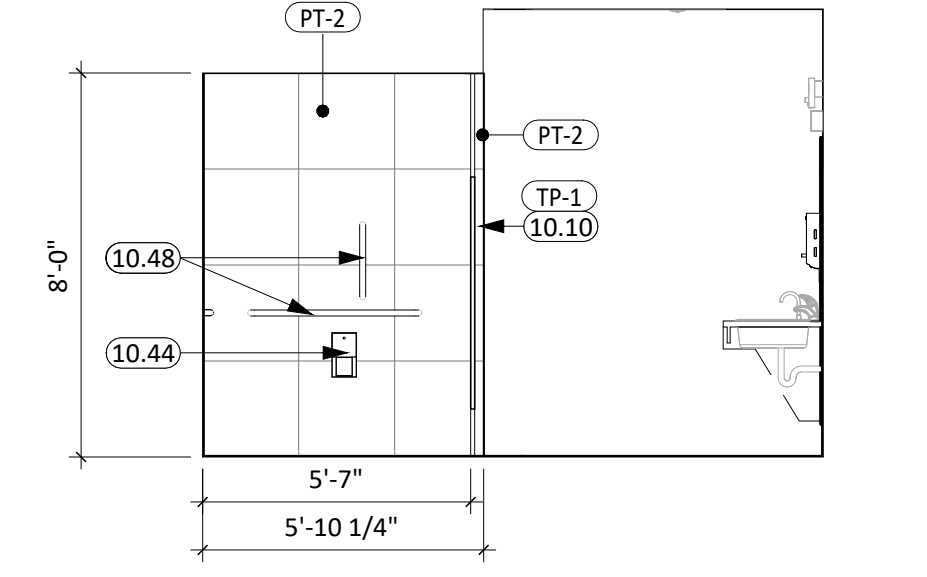
4 502 - NORTH  
1/4" = 1'-0"



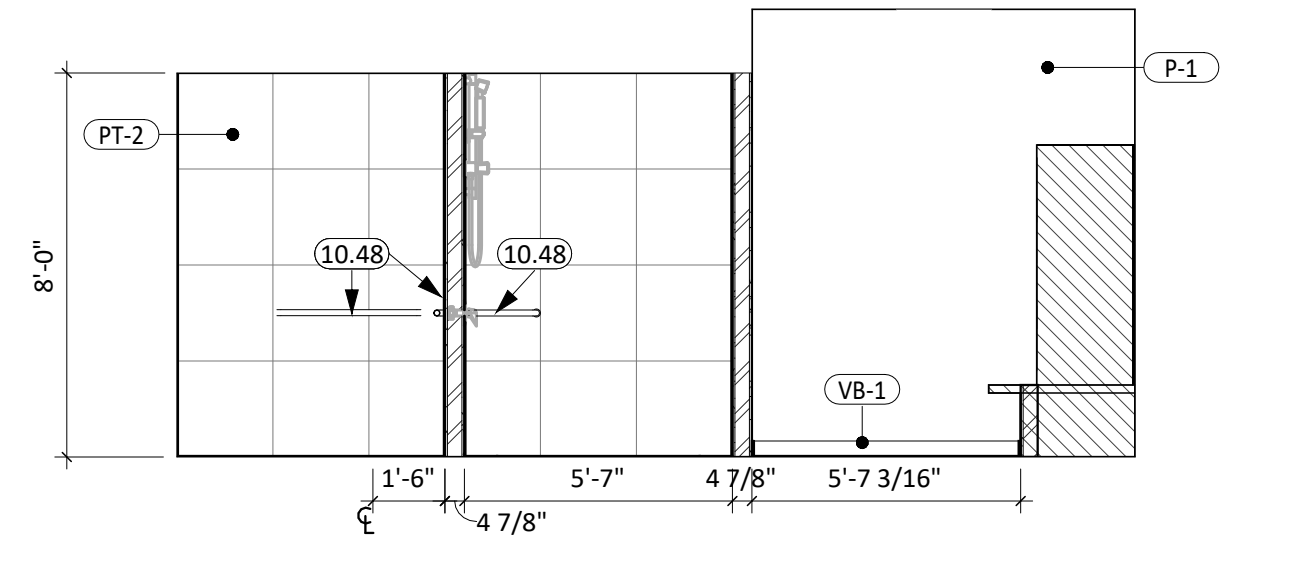
5 503 - NORTH  
1/4" = 1'-0"



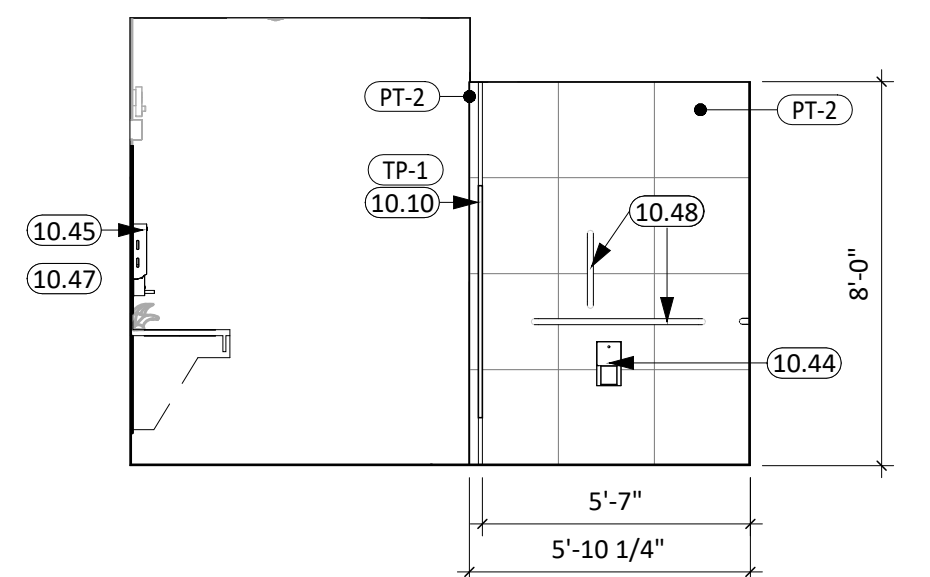
6 502 - SHOWER STALL - EAST  
1/4" = 1'-0"



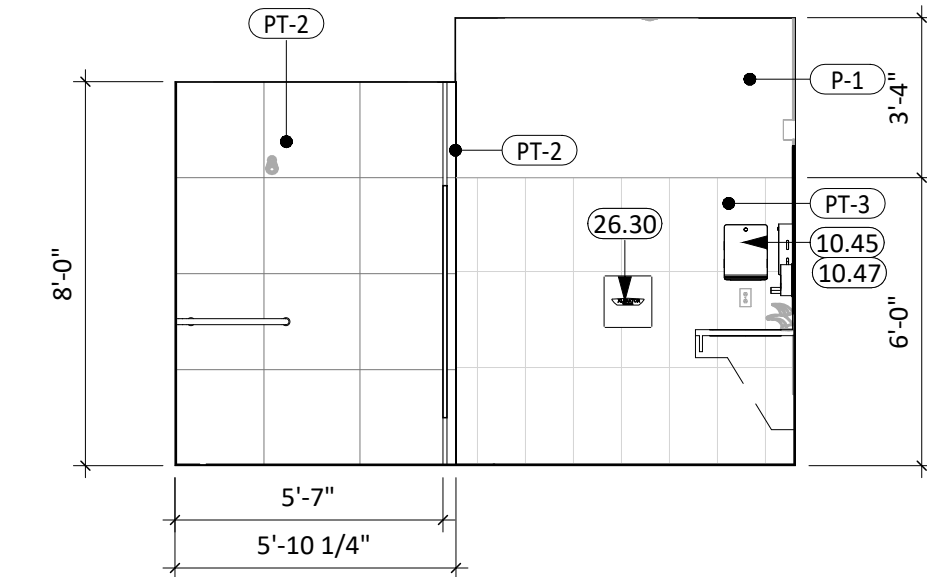
7 502 - TOILET STALL - WEST  
1/4" = 1'-0"



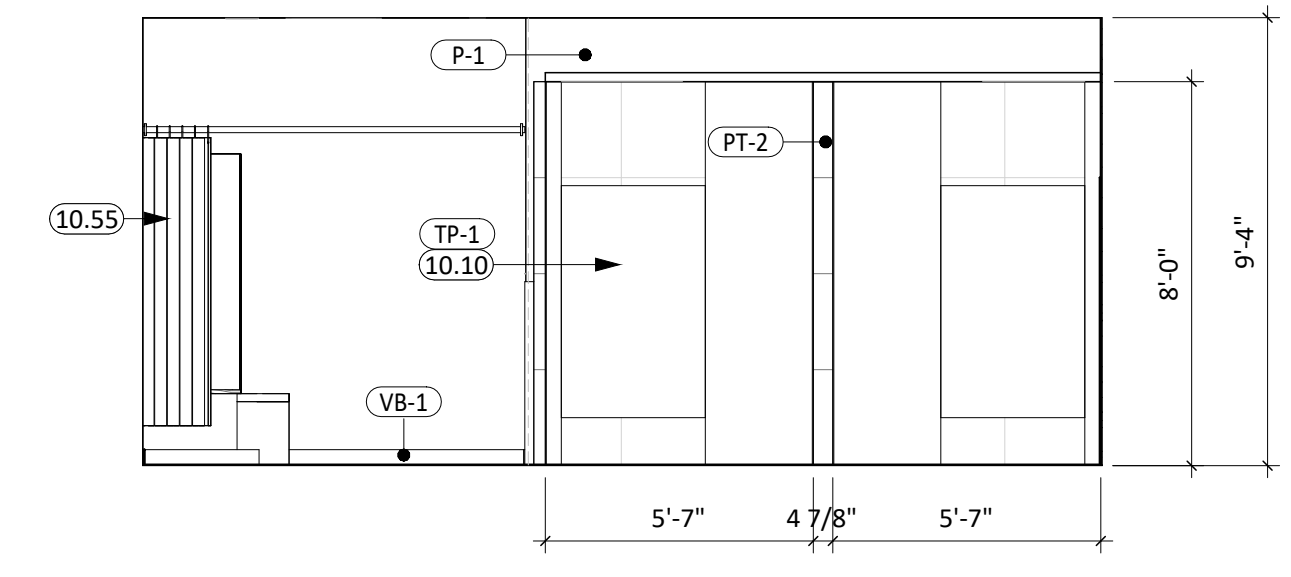
8 502 - SOUTH  
1/4" = 1'-0"



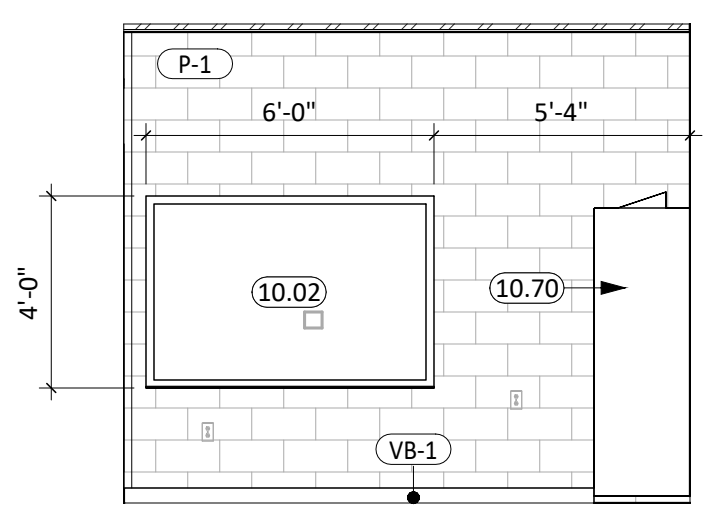
9 503 - TOILET STALL - EAST  
1/4" = 1'-0"



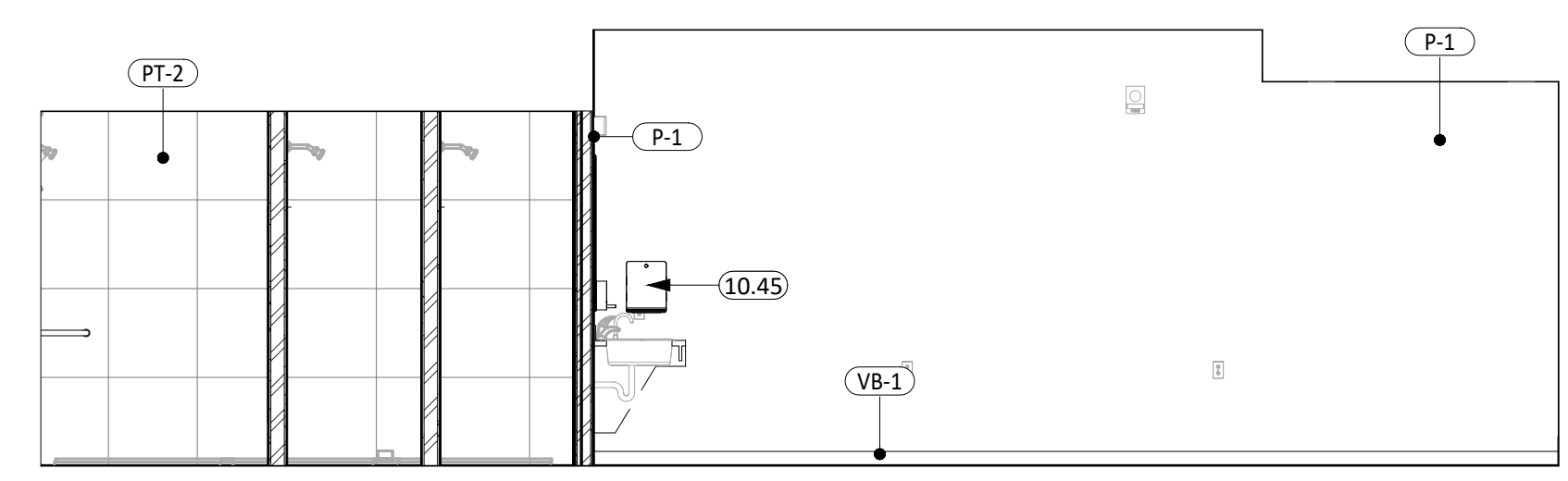
10 503 - SHOWER STALL - WEST  
1/4" = 1'-0"



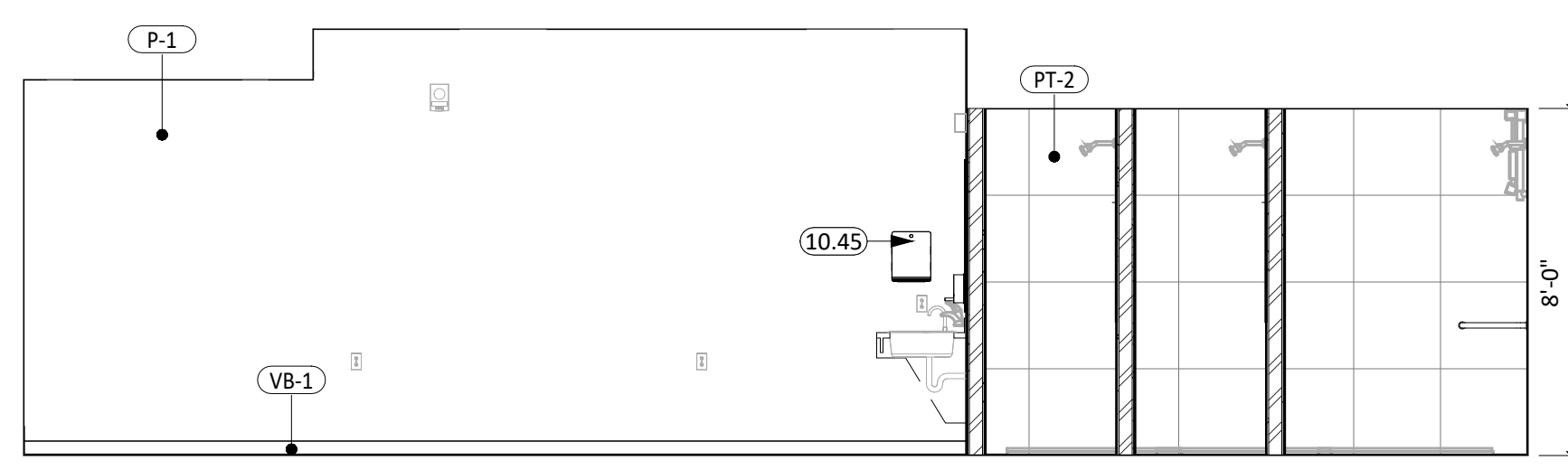
11 503 - SOUTH  
1/4" = 1'-0"



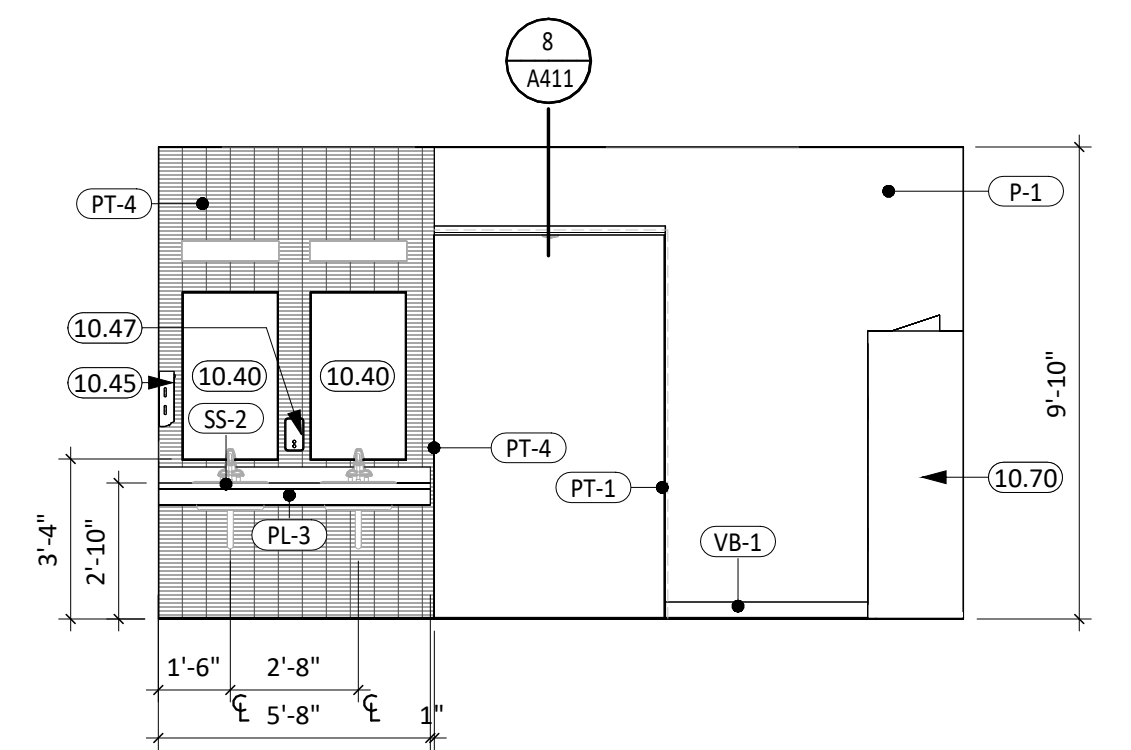
12 504 - EAST  
1/4" = 1'-0"



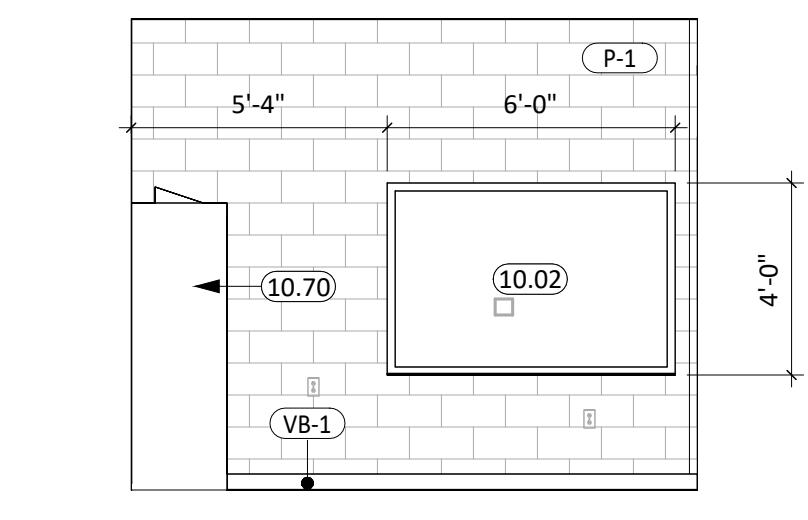
15 504 - NORTH  
1/4" = 1'-0"



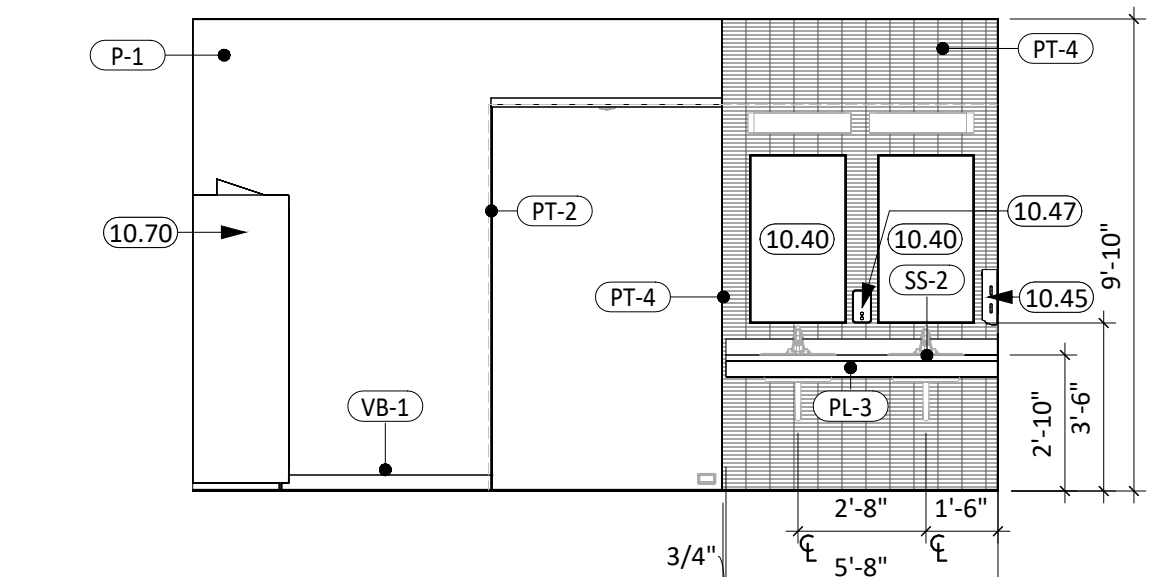
16 505 - SOUTH  
1/4" = 1'-0"



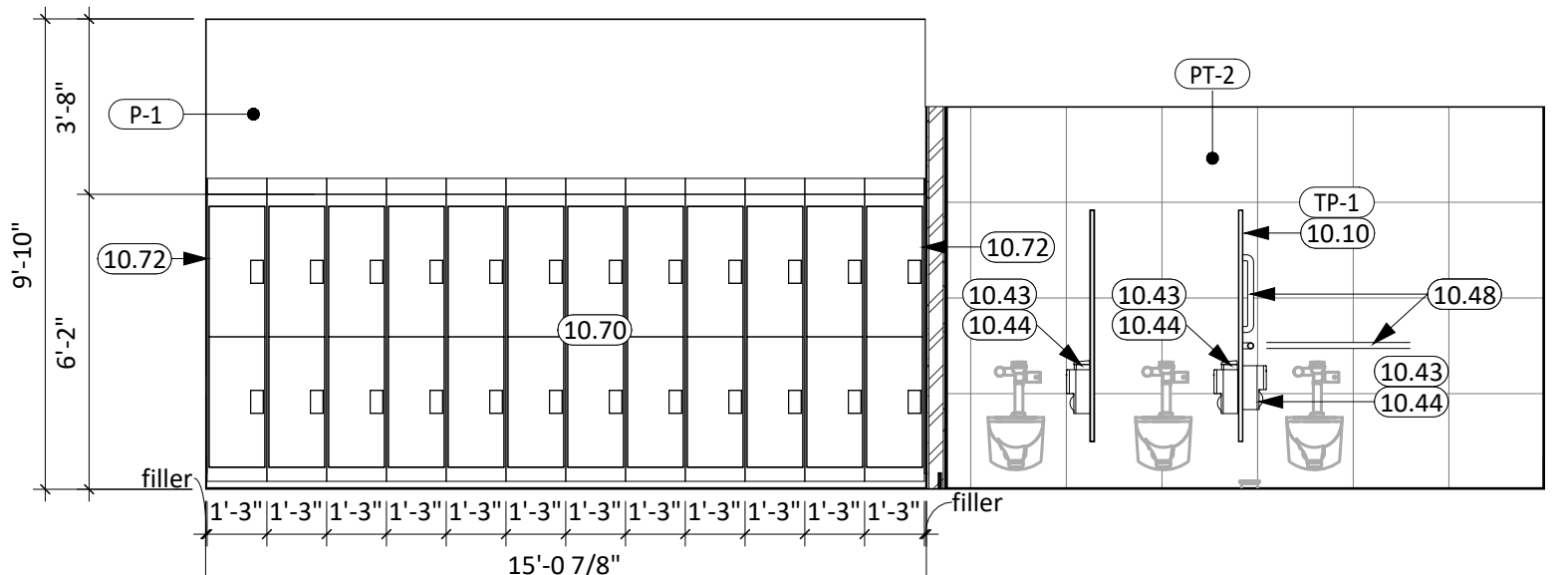
17 505 - WEST  
1/4" = 1'-0"



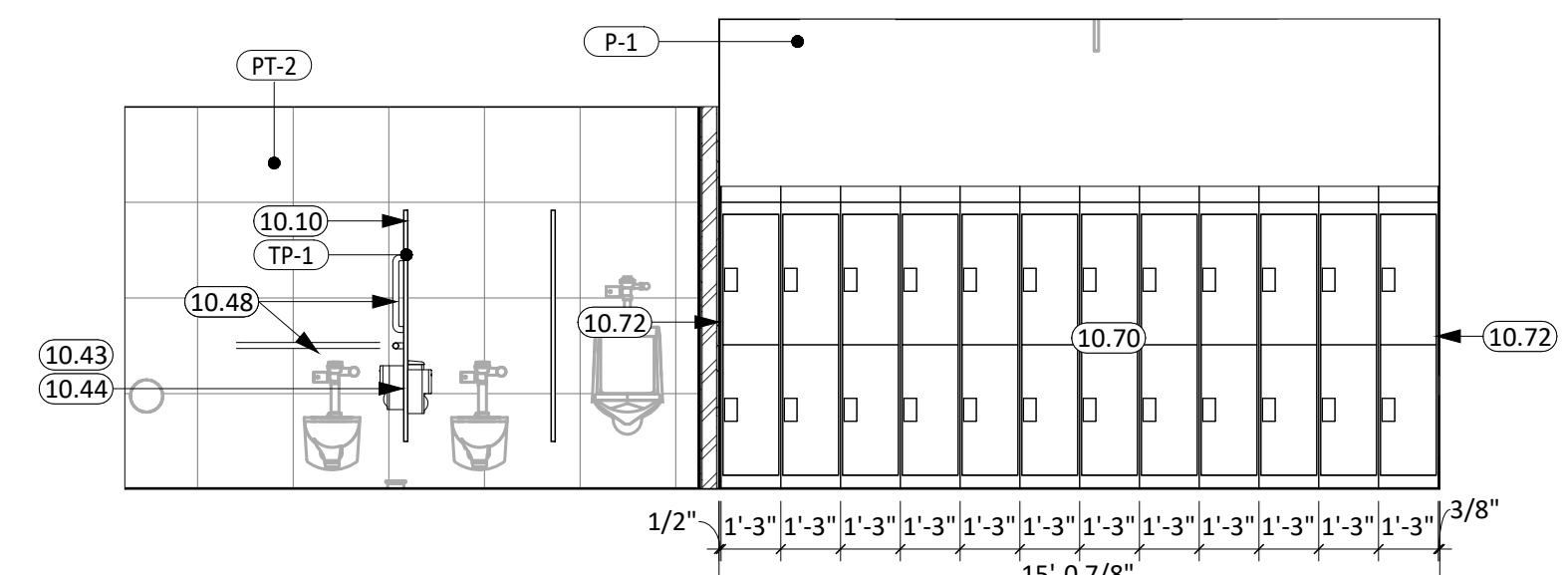
13 505 - EAST  
1/4" = 1'-0"



A 504 - WEST  
1/4" = 1'-0"



20 504 - SOUTH  
1/4" = 1'-0"



21 505 - NORTH  
1/4" = 1'-0"

### ENLARGED PLANS GENERAL NOTES

- SEE SHEET 6000 FOR REQUIRED ADA CLEARANCES & MOUNTING HEIGHTS.
- FIRE RATED WALLS ARE INDICATED ON THE CODE PLANS.
- ALL WALLS TO EXTEND TO DECK UNLESS OTHERWISE NOTED ON WALL TYPES.
- RESTROOM WALLS ARE SOUND INSULATED AND EXTENDED TO THE DECK.
- ALL INTERIOR DIMENSIONS ARE FROM FACE OF GWB/CMU TO FACE OF GWB/CMU, UNLESS OTHERWISE NOTED.
- SEE FLOOR PLAN FOR CASEWORK PLAN INFORMATION. FIELD VERIFY ALL CASEWORK OPENINGS. COORDINATE ALL CASEWORK DIMENSIONS WITH OWNER PROVIDED AND CONTRACTOR PROVIDED APPLIANCES/EQUIPMENT.
- PROVIDE COUNTERTOP SUPPORTS AT OPEN SPACES AT MINIMUM OF 32" ON CENTER AND MAXIMUM OF 48" ON CENTER.
- TALL CABINETS OVER 30" WIDE SHALL HAVE VERTICAL DIVIDER FULL HEIGHT.
- COORDINATE DEVICE PENETRATIONS AT COUNTERTOPS w/ MECHANICAL AND ELECTRICAL.
- MILLWORK SUPPLIER SHALL PROVIDE FILLER PANELS AND SCRIBE STRIPS AS NEEDED FOR COMPLETE INSTALLATION.
- PROVIDE FINISHED END PANELS AT EXPOSED MILLWORK SURFACES.
- COORDINATE INSTALLATION OF OWNER PROVIDED EQUIPMENT WITH NEW CONSTRUCTION.
- CAULK PERIMETER OF TUB/SHOWER UNITS, TOILETS, URINALS, SINKS AND COUNTERTOPS AS REQUIRED.
- PROVIDE 2x BLOCKING AT GRAB BAR AND FUTURE GRAB BAR LOCATIONS. SEE CODE SHEETS FOR ADDITIONAL BLOCKING INFORMATION.

### KEYNOTE SCHEDULE

6.96	8"0" FINISHED OPENING
10.02	MARKERBOARD
10.10	TOILET PARTITION, SEE FINISH LEGEND [TP-1]
10.40	MIRROR W/SO, EDGE, SEE INSET INSTALLATION DETAIL AT TILE LOCATIONS
10.43	SANITARY NAPKIN DISPOSAL, BASIS OF DESIGN BOBRICK B-254
10.44	TOILET TISSUE DISPENSER, OWNER PROVIDED/ CONTRACTOR INSTALLED
10.45	PAPER TOWEL DISPENSER, OWNER PROVIDED/ CONTRACTOR INSTALLED
10.46	COMBINATION PAPER TOWEL DISPENSER, OWNER PROVIDED/ CONTRACTOR INSTALLED
10.47	SOAP DISPENSER, OWNER PROVIDED/ CONTRACTOR INSTALLED
10.48	GRAB BAR
10.55	ROD & HOOK-LESS FABRIC SNAP-IN PRIVACY CURTAIN WAFFLE KNIT 80" x FABRIC W/LINER
10.70	METAL LOCKERS, BASIS OF DESIGN HADRIAN 'GLADIATOR' DOUBLE TIER W/ SLOPE TOP
10.71	WOOD ADA BENCH, SALSBUARY 42X20X18
10.72	METAL LOCKER, TRIM & FILLER
10.73	HOPE LOCKERS, BASIS OF DESIGN SCRANTON 'TUFFTEC' RECREATIONAL LOCKERS, DOUBLE TIER, SET-ON BUILT PLATFORM
22.01	TRENCH DRAIN
26.30	ELECTRIC HAND DRYER

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CO-OP PROJECT NO: 2446



ISSUE:  
03/12/2025 100% CONSTRUCTION DOCUMENTS

REVISION SCHEDULE:

REV. #	REV. DSC.	REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
ENLARGED PLANS & INTERIOR ELEVATIONS

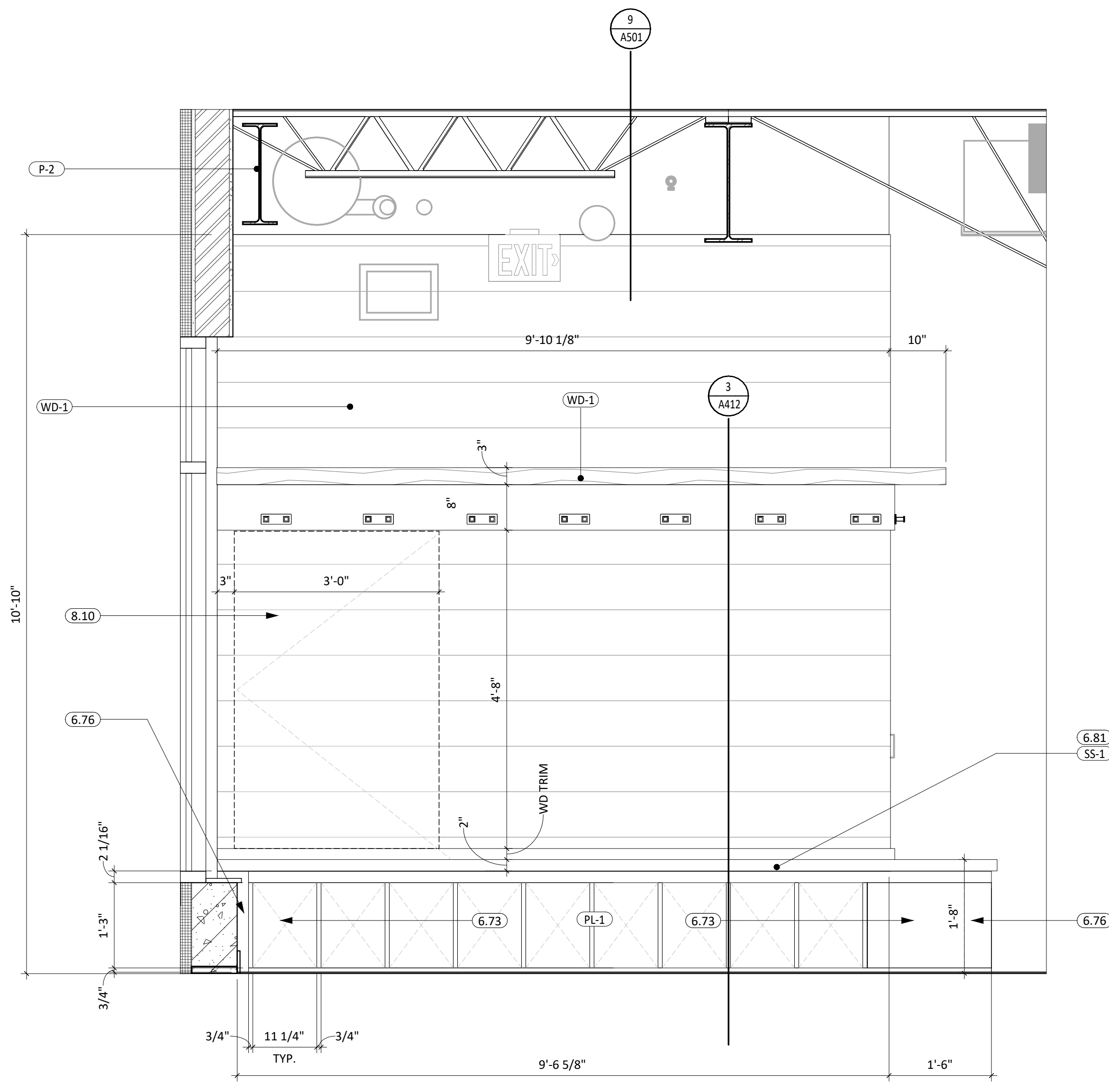
**A401**

### ENLARGED PLANS GENERAL NOTES

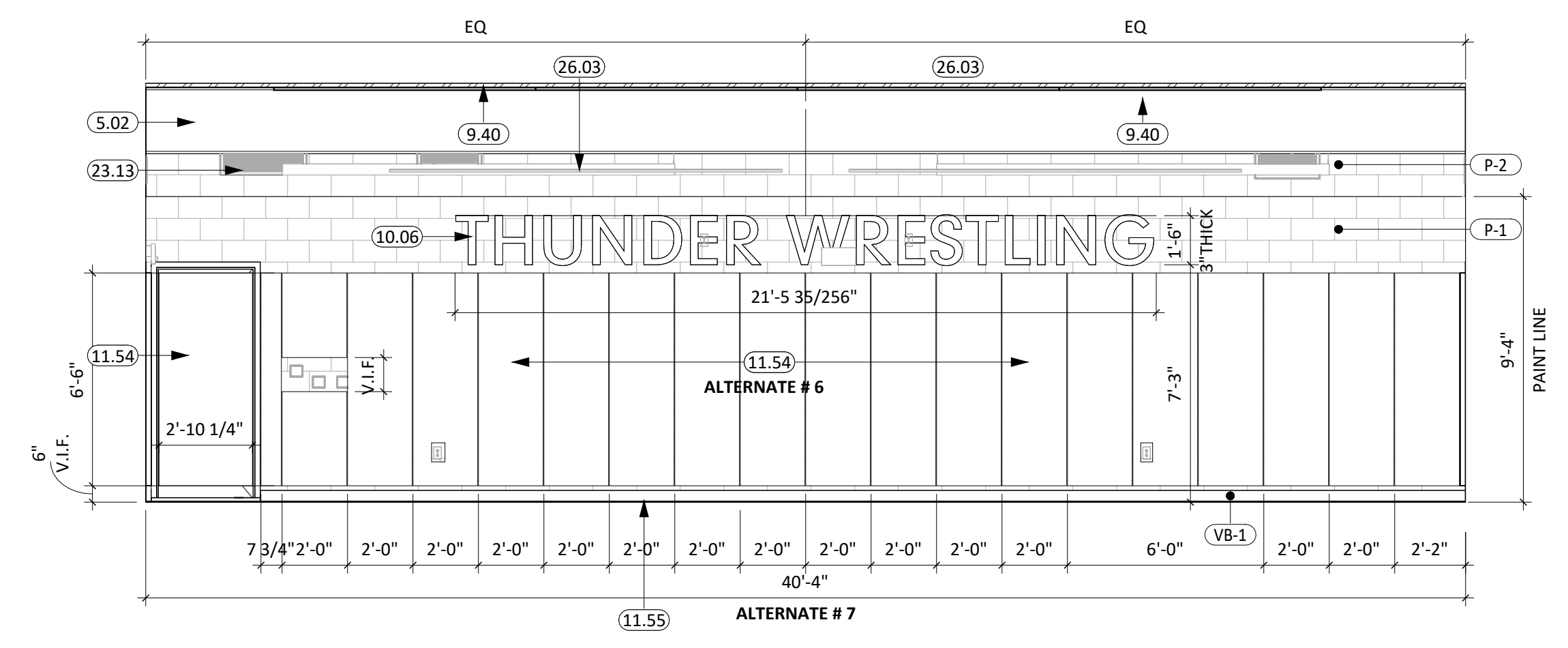
1. SEE SHEET 6000 FOR REQUIRED ADA CLEARANCES & MOUNTING HEIGHTS.
2. FIRE RATED WALLS ARE INDICATED ON THE CODE PLANS.
3. ALL WALLS TO EXTEND TO DECK UNLESS OTHERWISE NOTED ON WALL TYPES.
4. RESTROOM WALLS ARE SOUND INSULATED AND EXTEND TO THE DECK.
5. ALL INTERIOR DIMENSIONS ARE FROM FACE OF GWB/CMU, UNLESS OTHERWISE NOTED.
6. SEE FLOOR PLAN FOR CASEWORK PLAN INFORMATION. FIELD VERIFY ALL CASEWORK OPENINGS.
7. PROVIDE COUNTERTOP SUPPORTS AT OPEN SPACES AT MINIMUM OF 32" ON CENTER AND MAXIMUM OF 48" ON CENTER.
8. TALL CABINETS OVER 30" WIDE SHALL HAVE VERTICAL DIVIDER FULL HEIGHT.
9. COORDINATE DEVICE PENETRATIONS AT COUNTERTOPS W/ MECHANICAL AND ELECTRICAL PROVIDED APPLIANCES/EQUIPMENT.
10. MILLWORK SUPPLIER SHALL PROVIDE FILLER PANELS AND SCRIBE STRIPS AS NEEDED FOR COMPLETE INSTALLATION.
11. PROVIDE FINISHED END PANELS AT EXPOSED MILLWORK SURFACES.
12. COORDINATE INSTALLATION OF OWNER PROVIDED EQUIPMENT WITH NEW CONSTRUCTION.
13. CAULK PERIMETER OF TUB/SHOWER UNITS, TOILETS, URINALS, SINKS AND COUNTERTOPS AS REQUIRED.
14. PROVIDE 2x BLOCKING AT GRAB BAR AND FUTURE GRAB BAR LOCATIONS. SEE CODE SHEETS FOR ADDITIONAL BLOCKING INFORMATION.

### KEYNOTE SCHEDULE

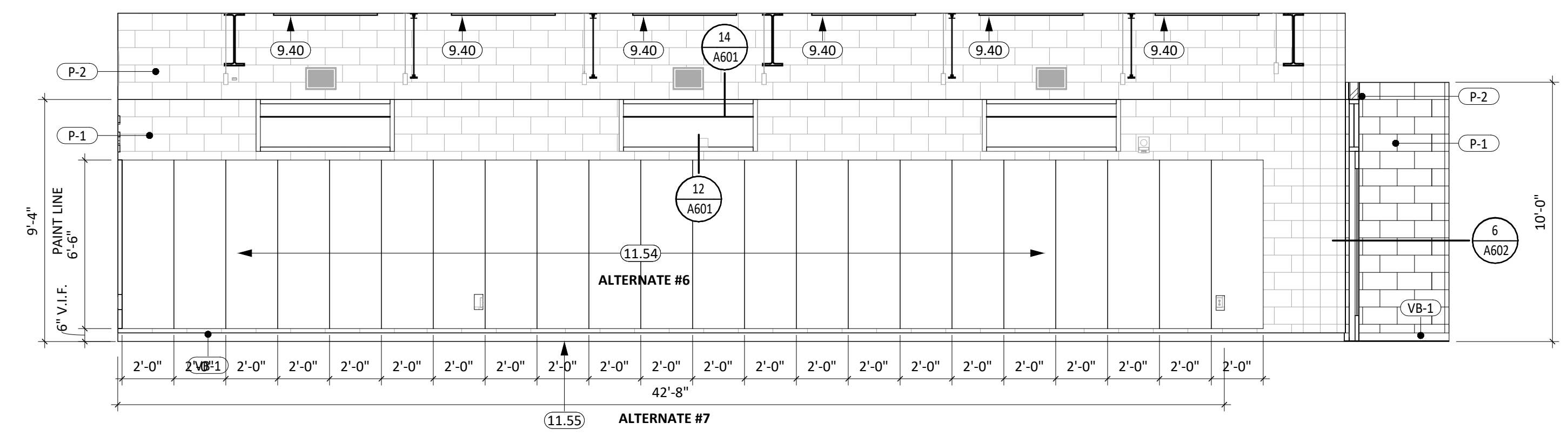
5.02	STRUCTURAL STEEL BEAM (SEE ARCH. & STRUCT.)
6.73	PLASTIC LAMINATE BASE CABINET
6.76	FINISHED END
6.77	FILLER STRIP
6.81	SOLID SURFACE
8.10	ACCESS DOOR & FRAME, CONTINUE WALL MATERIAL OVER DOOR ACCESS
9.40	ACOUSTICAL PANEL CEILING SYSTEM (COORD. W/ MECH. & ELEC. FOR FIXTURE REQ./LOCATIONS)
10.06	CAST ALUMINUM DIMENSIONAL LETTER SIGNAGE - ARIAL FONT STYLE
11.54	WRESTLING WALL MAT
11.55	WRESTLING FLOOR MAT
22.13	SINGLE COMPARTMENT SINK
23.13	GRILLE
26.03	PENDANT LIGHT FIXTURE



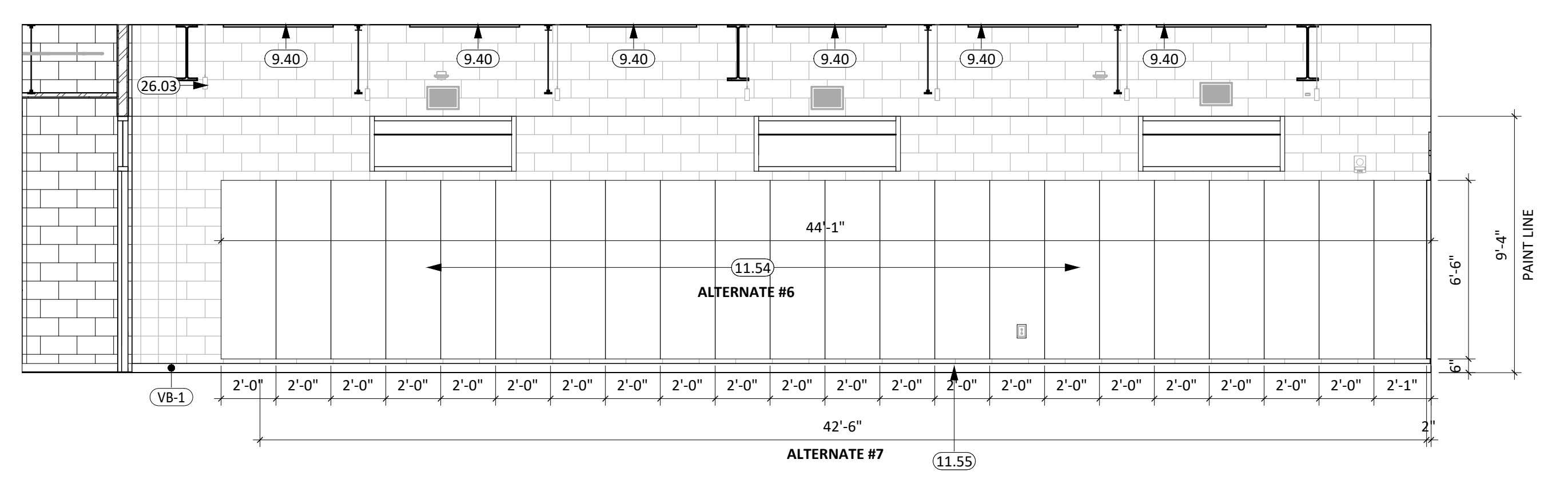
**5** LOUNGE 500A- NORTH ELEV.  
3/4" = 1'-0"



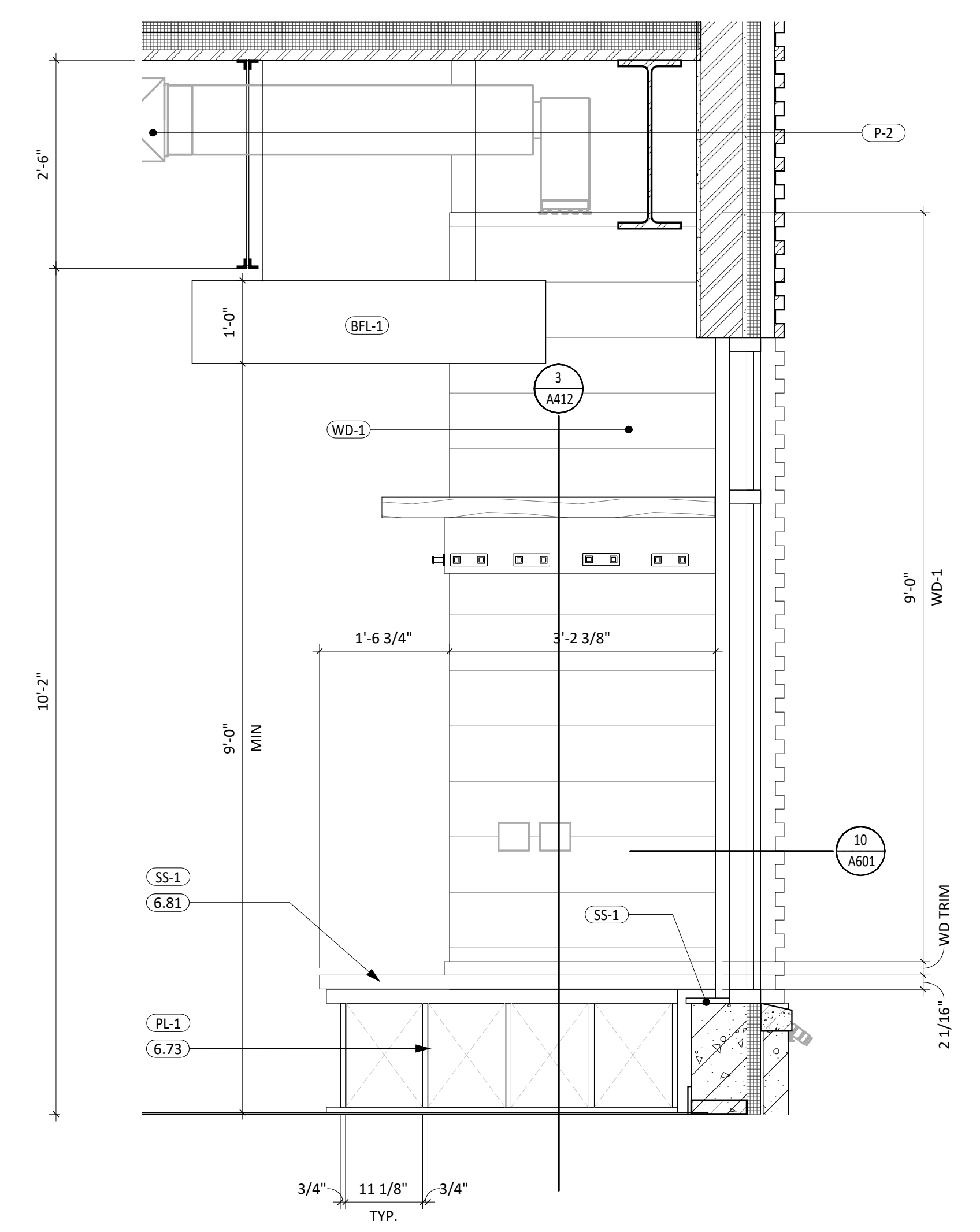
**1** 506 WRESTLING - NORTH ELEVATION  
1/4" = 1'-0"



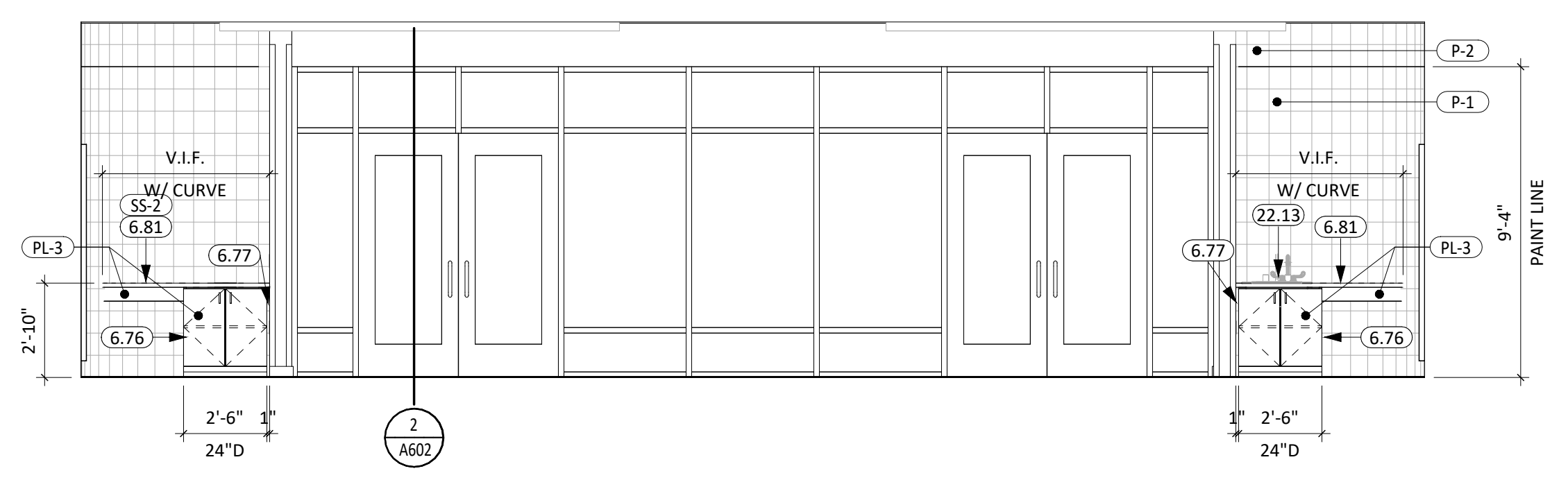
**2** 506 WRESTLING - EAST ELEVATION  
1/4" = 1'-0"



**3** 506 WRESTLING - WEST ELEVATION  
1/4" = 1'-0"



**6** LOUNGE 500A- WEST ELEV.  
3/4" = 1'-0"



**4** 506 WRESTLING - SOUTH ELEVATION  
1/4" = 1'-0"

CO-OP PROJECT NO: 2446



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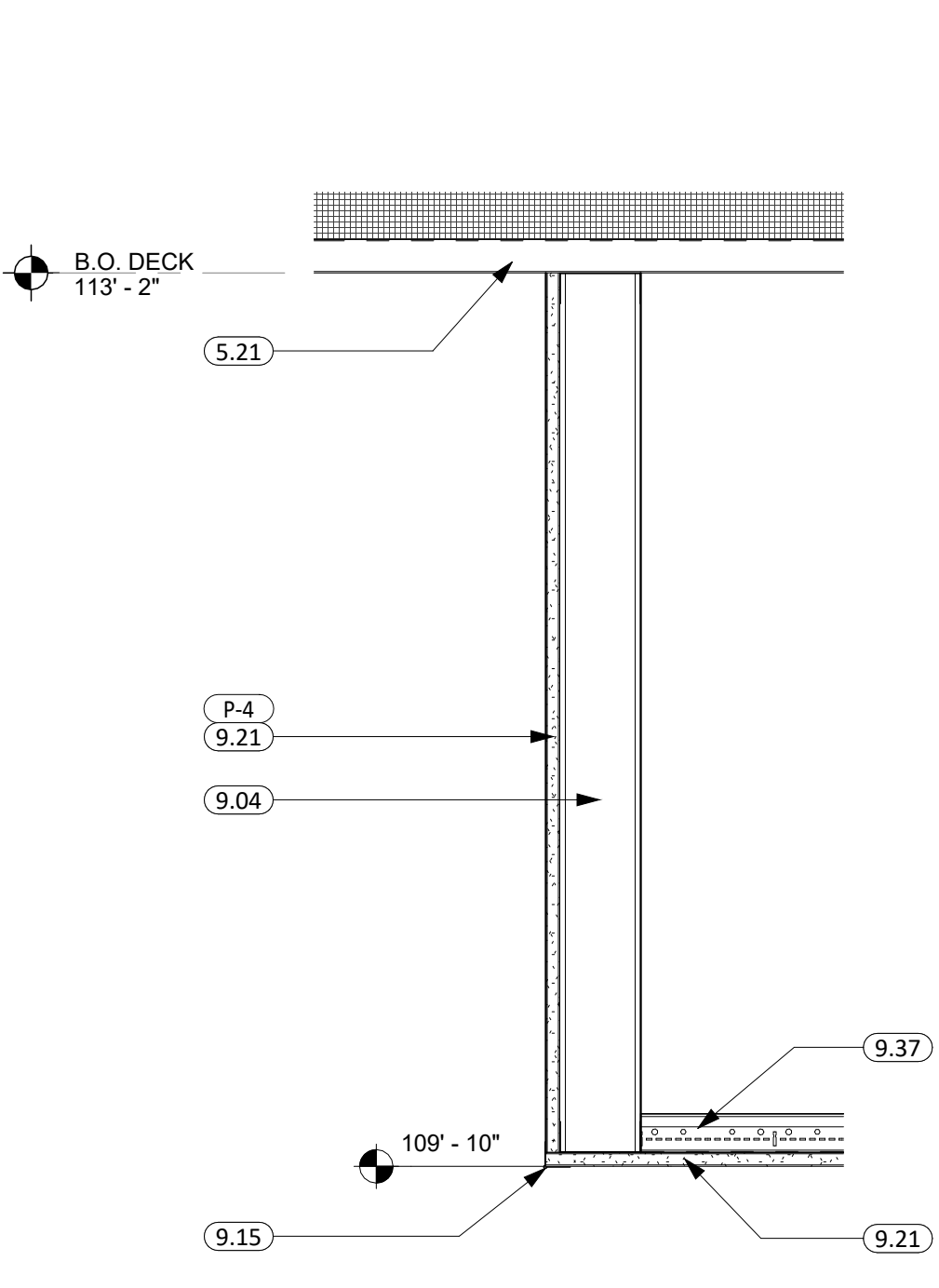
REVISION SCHEDULE:

REV. #	REV. DSC.	REV. DATE

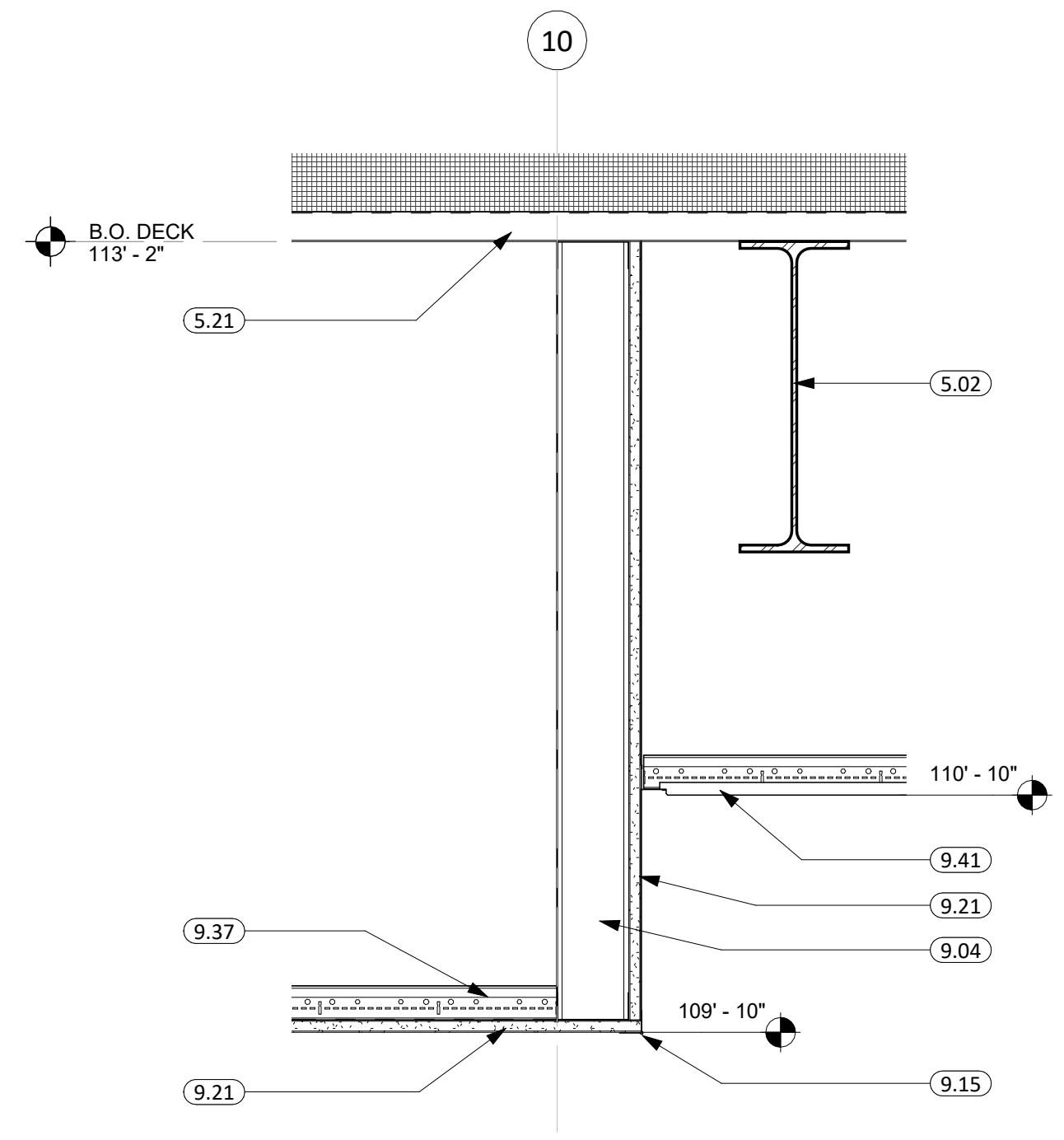
PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
INTERIOR ELEVATIONS

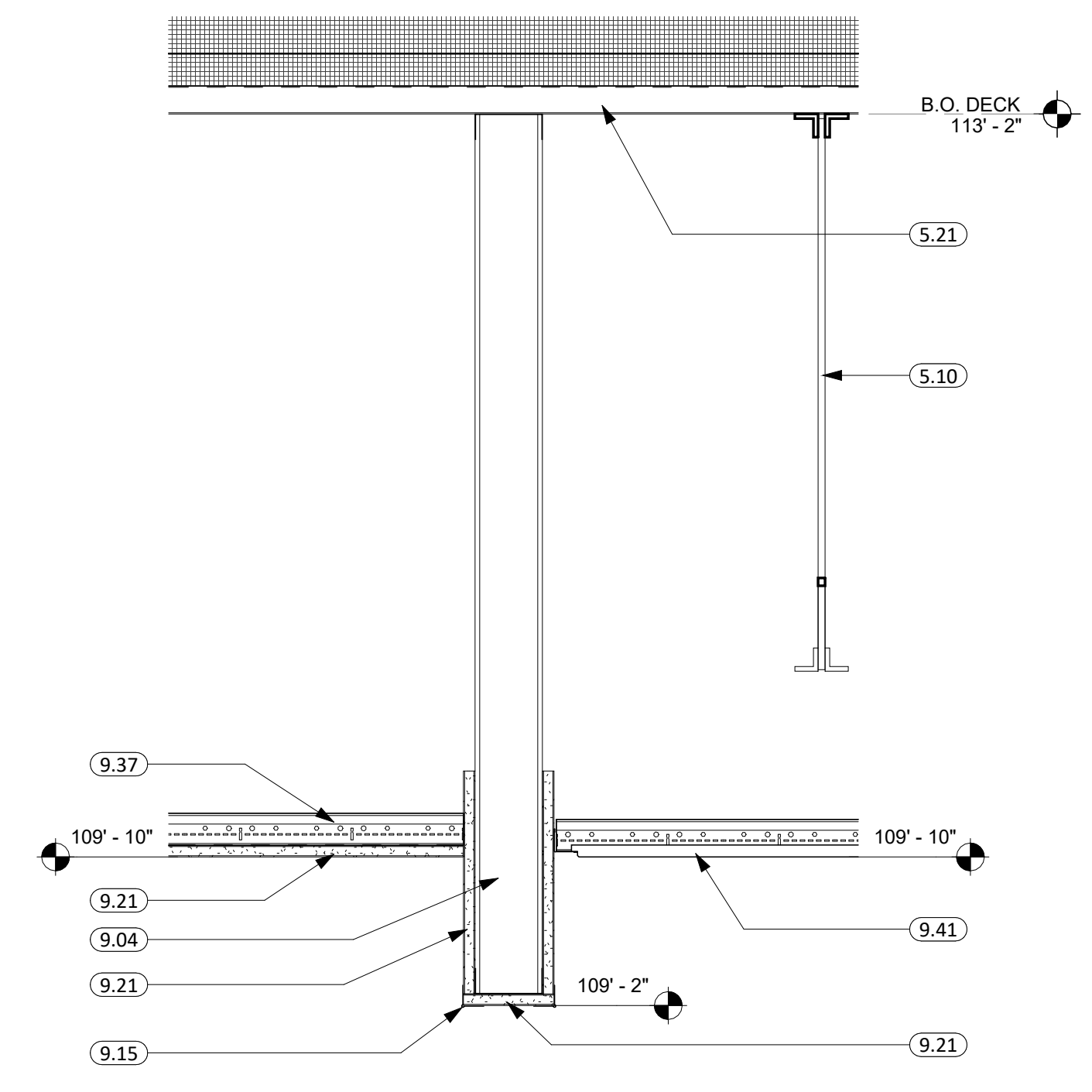
**A402**



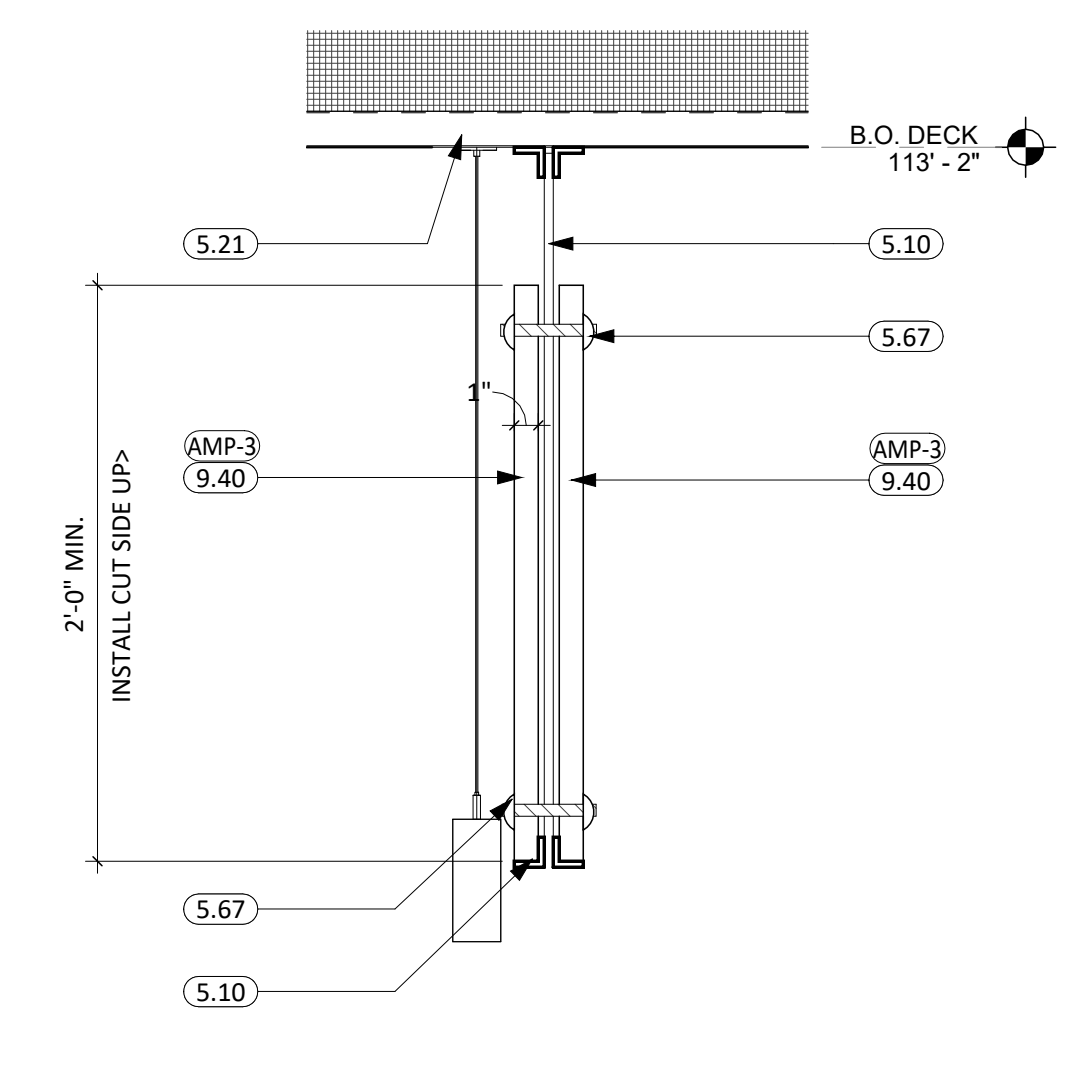
1 SOFFIT DETAIL 500A  
1 1/2" = 1'-0"



2 SOFFIT DETAIL 500D D/10  
1 1/2" = 1'-0"



3 SOFFIT DETAIL 502/503  
1 1/2" = 1'-0"



4 ACOUSTIC DETAIL - JOIST MOUNTED  
1 1/2" = 1'-0"

KEYNOTE SCHEDULE	
4.10	CMU MASONRY UNIT
5.02	STRUCTURAL STEEL BEAM (SEE ARCH. & STRUCT.)
5.05	STRUCTURAL STEEL ANGLE (SEE ARCH. & STRUCT.)
5.10	STEEL JOIST (SEE ARCH. & STRUCT.)
5.21	STEEL ROOF DECK (SEE ARCH. & STRUCT.)
5.67	BOLT, PASS THROUGH W/ LOCK NUT AND PUCKS
6.31	5/8" EXTERIOR SHEATHING - FIRE TREATED
6.85	FRP COMPOSITE PANELS
7.11	AIR & MOISTURE WEATHER BARRIER
7.21	RIGID INSULATION (2" POLYISO - U.O.N.)
7.41	METAL WALL PANELS (PROVIDE ALL REQ. TRIM & FLASHING)
7.60	FULLY ADHERED EPDM SINGLE MEMBRANE ROOF (WRAP PARAPET WHERE OCCURS)
7.63	REINFORCED PERIMETER FASTENING STRIP
7.66	TERMINATION BAR
7.69	1/2" COVER BOARD
7.70	PRE-FINISHED SHEET METAL FLASHING
9.03	2 1/2" STEEL STUD & TRACK FRAMING
9.04	3 5/8" STEEL STUD & TRACK FRAMING
9.12	Z-FURRING CHANNEL
9.13	1 1/2" CARRYING CHANNEL
9.15	CORNER BEAD
9.21	5/8" GYPSUM BOARD
9.27	5/8" ACOUSTICAL GYPSUM BOARD
9.37	SUSPENSION SYSTEM
9.40	ACOUSTICAL PANEL CEILINGS SYSTEM (COORD. W/ MECH. & ELEC. FOR FIXTURE REQ./LOCATIONS)
9.41	ACOUSTICAL TILE CEILINGS SYSTEM (COORD. W/ MECH. & ELEC. FOR FIXTURE REQ./LOCATIONS)
23.10	DUCTWORK
26.02	RECESS LIGHT FIXTURE
26.03	PENDANT LIGHT FIXTURE

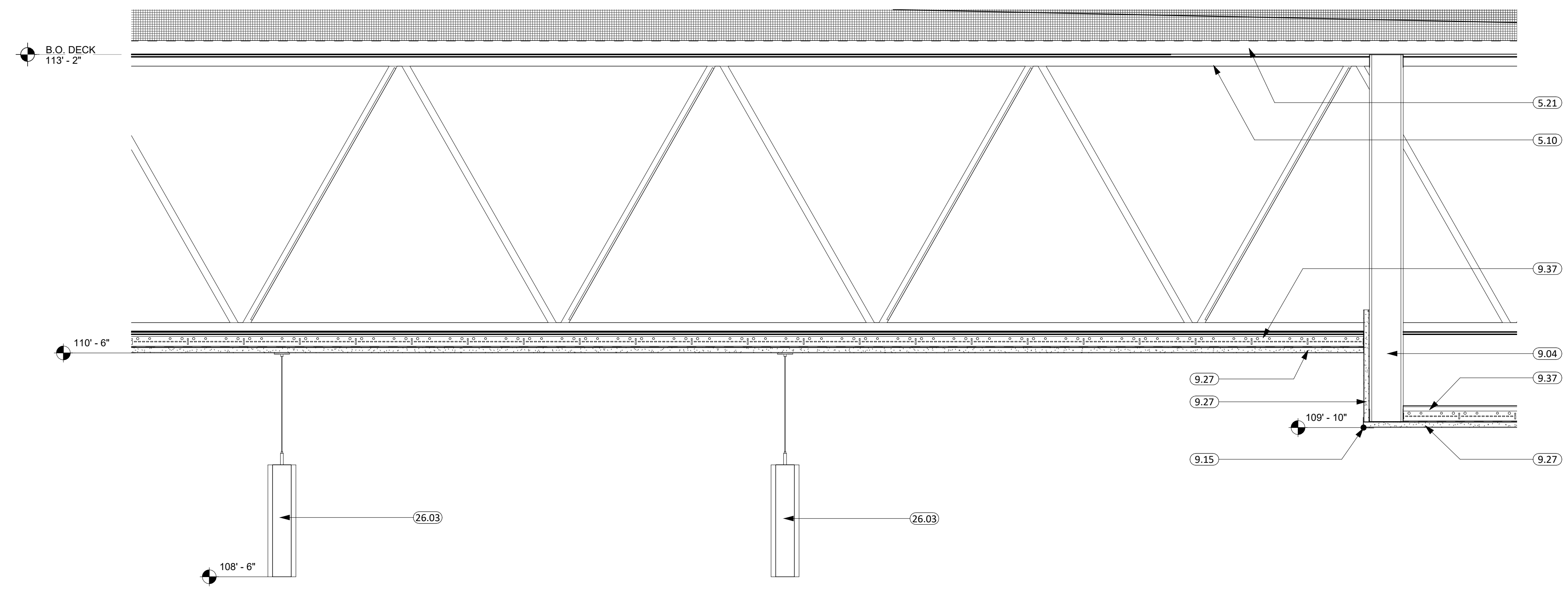
**CO Arch OP**

1108 S. Main St. 102  
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Phone: 605-725-4852

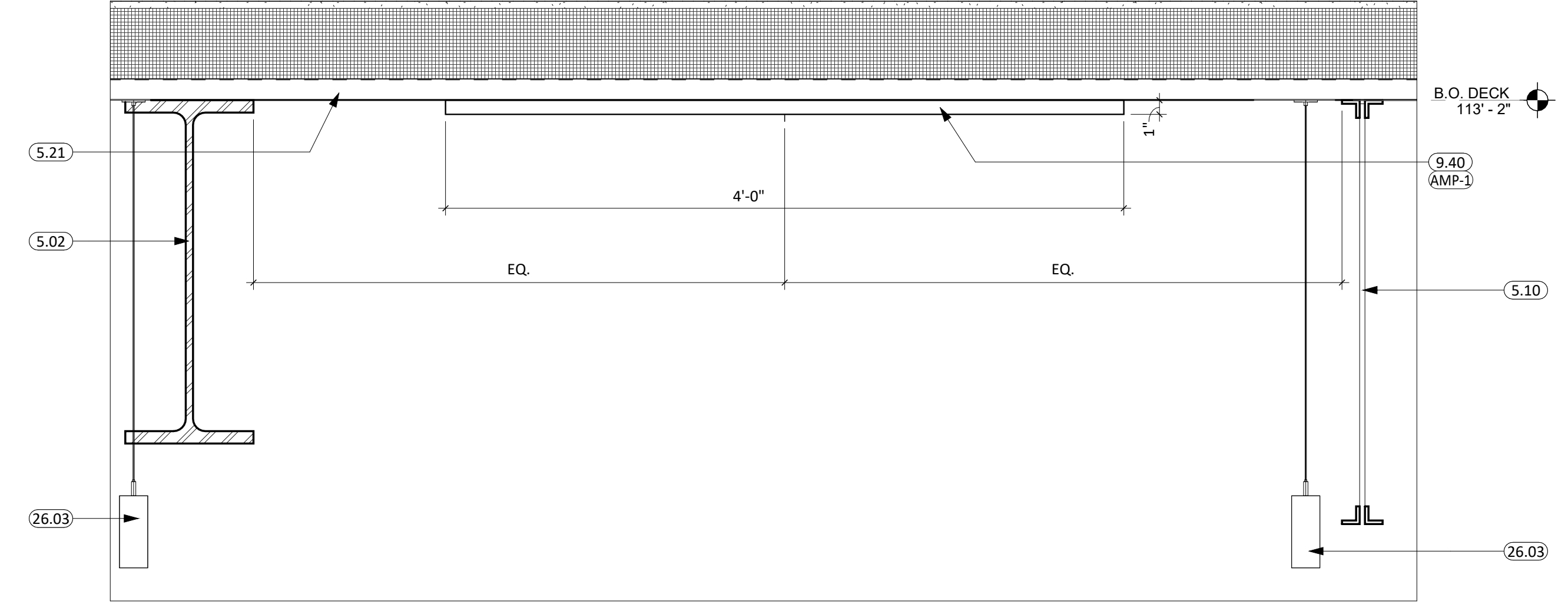
601 Kansas City St. 7  
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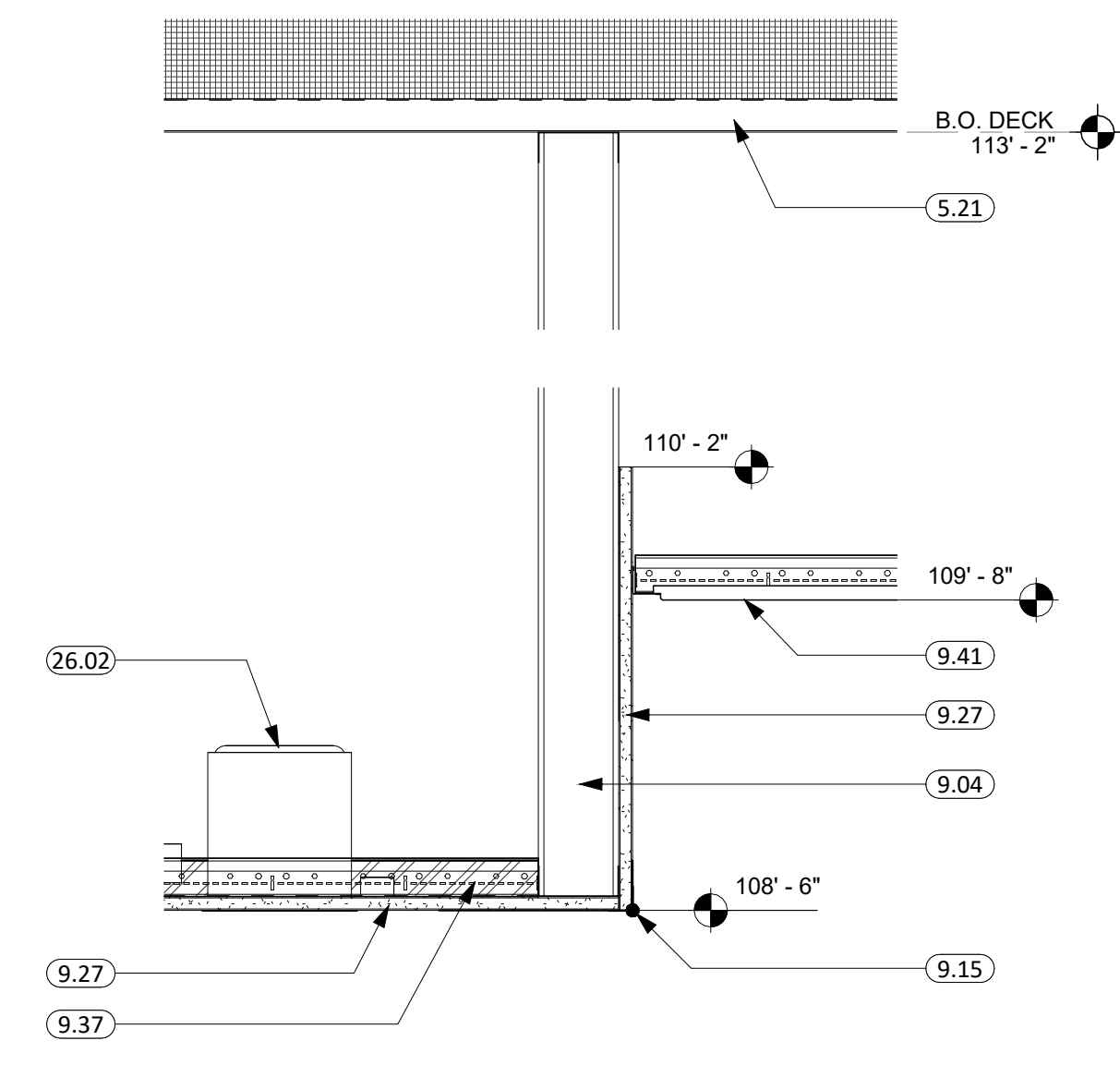
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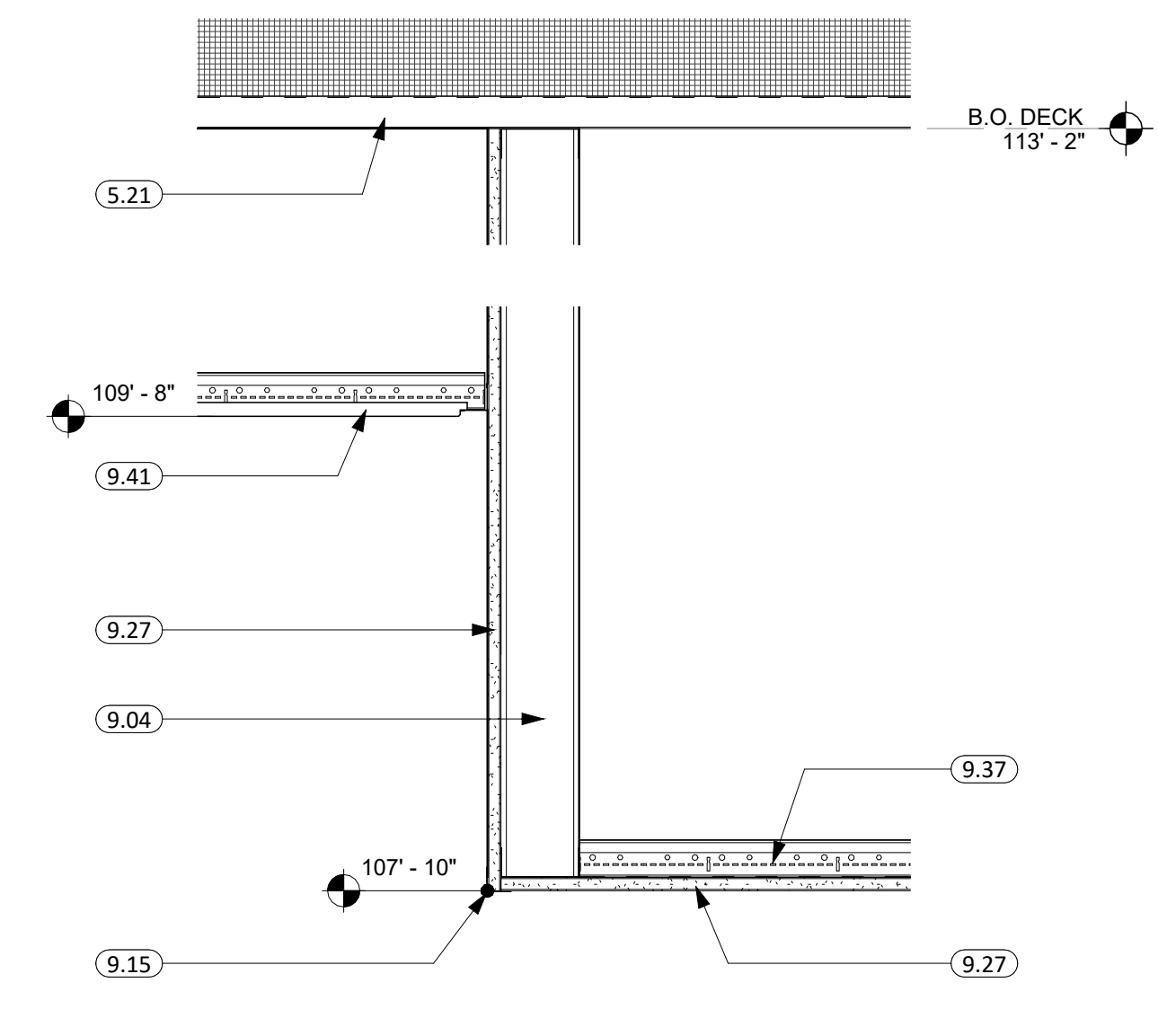
5 SOFFIT DETAIL 500E  
1 1/2" = 1'-0"



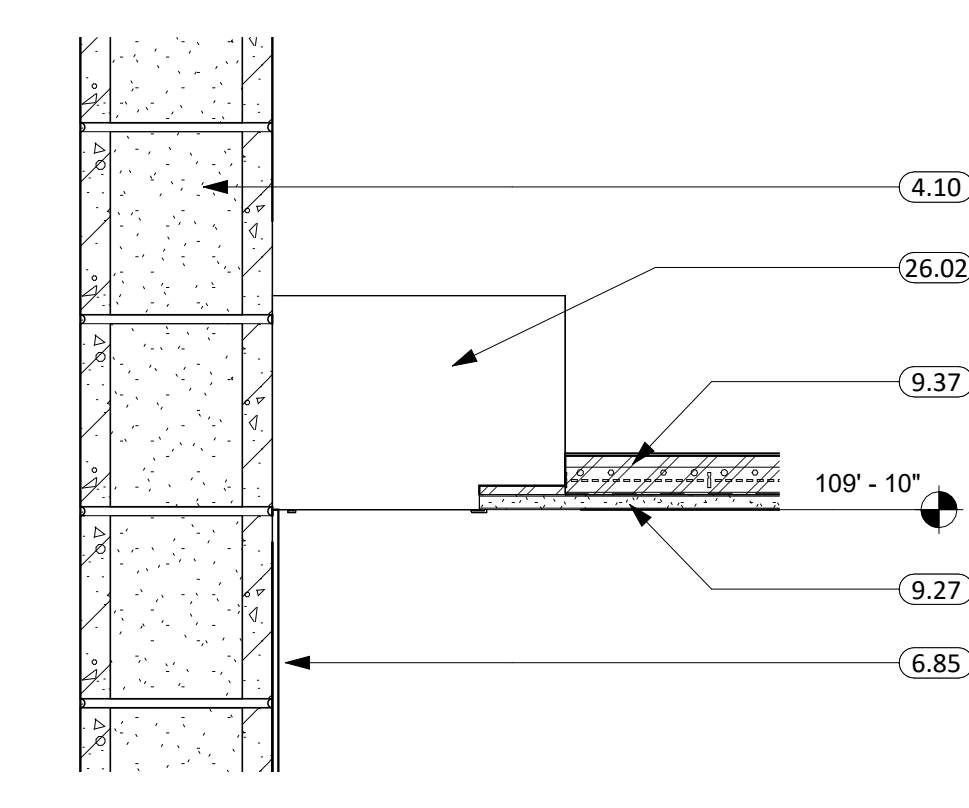
6 ACOUSTIC DETAIL - BETWEEN JOISTS  
1 1/2" = 1'-0"



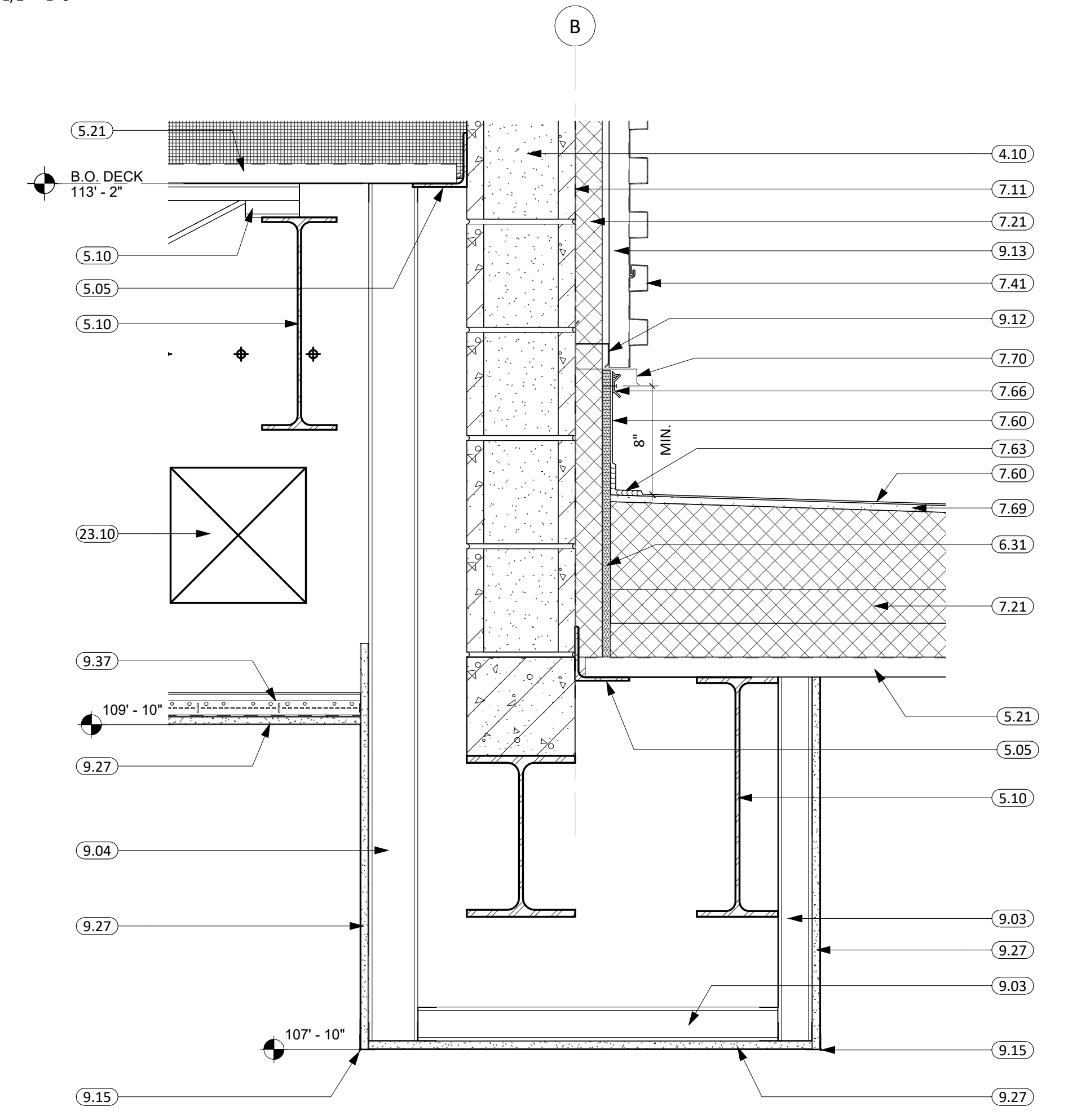
7 SOFFIT DETAIL 504/505 D  
1 1/2" = 1'-0"



8 SOFFIT DETAILS 504/505 C  
1 1/2" = 1'-0"



9 WALL WASH POCKET DETAIL  
1 1/2" = 1'-0"



10 SOFFIT DETAIL 500C/500F  
1 1/2" = 1'-0"

CO-OP PROJECT NO: 2446



ISSUE:  
03/12/2025 100% CONSTRUCTION DOCUMENTS

REVISION SCHEDULE:  
REV. # REV. DSC. REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
CEILING DETAILS

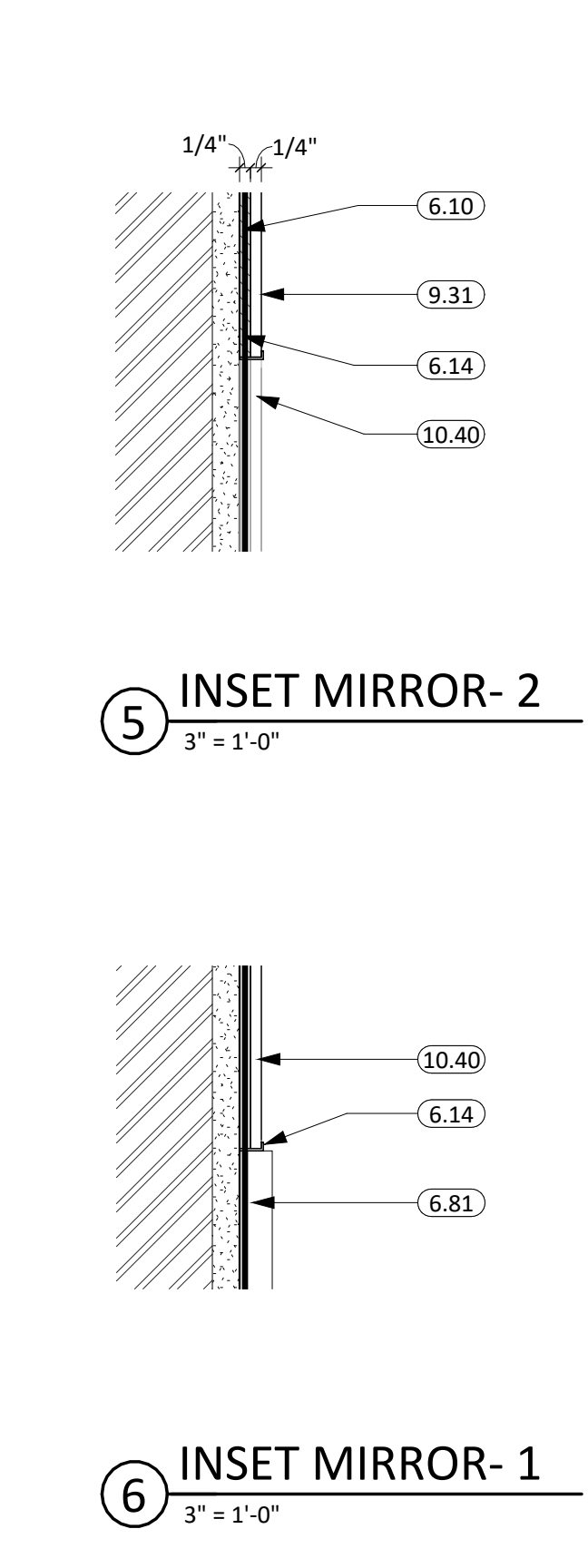
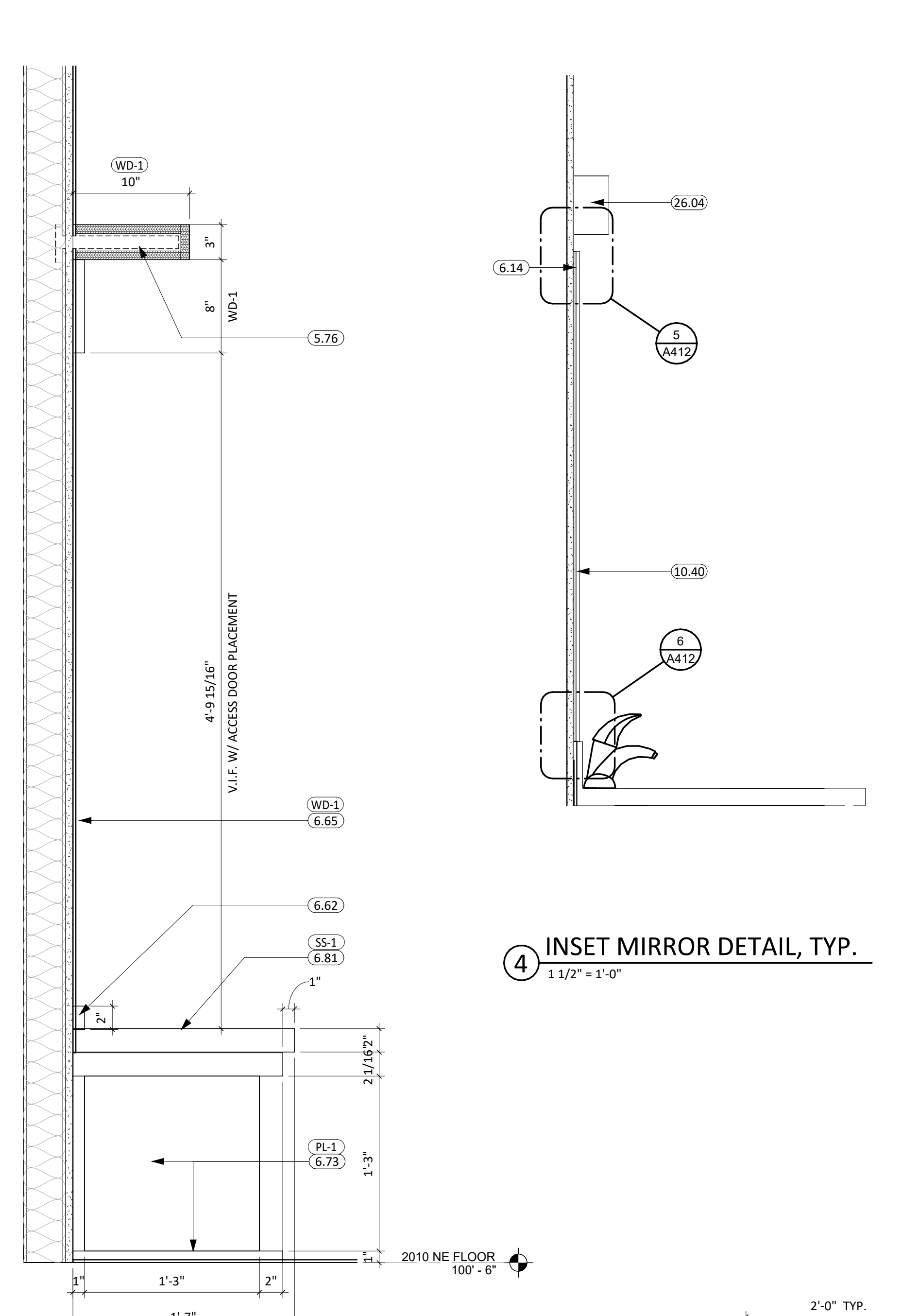
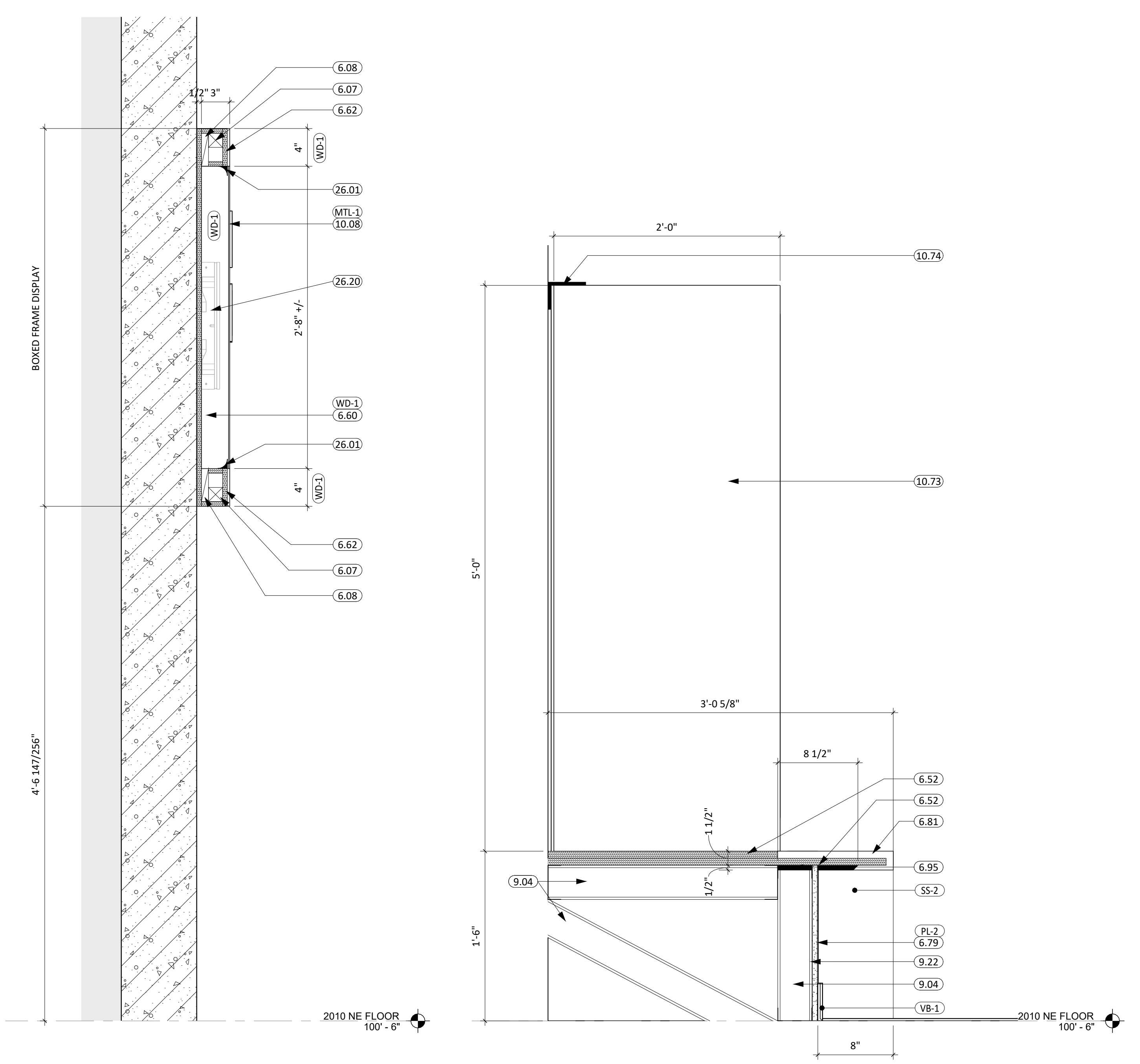
A411

**ENLARGED PLANS GENERAL NOTES**

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- PROVIDE 2x BLOCKING AT GRAB BAR AND FUTURE GRAB BAR LOCATIONS. SEE CODE SHEETS FOR ADDITIONAL BLOCKING INFORMATION.

**KEYNOTE SCHEDULE**

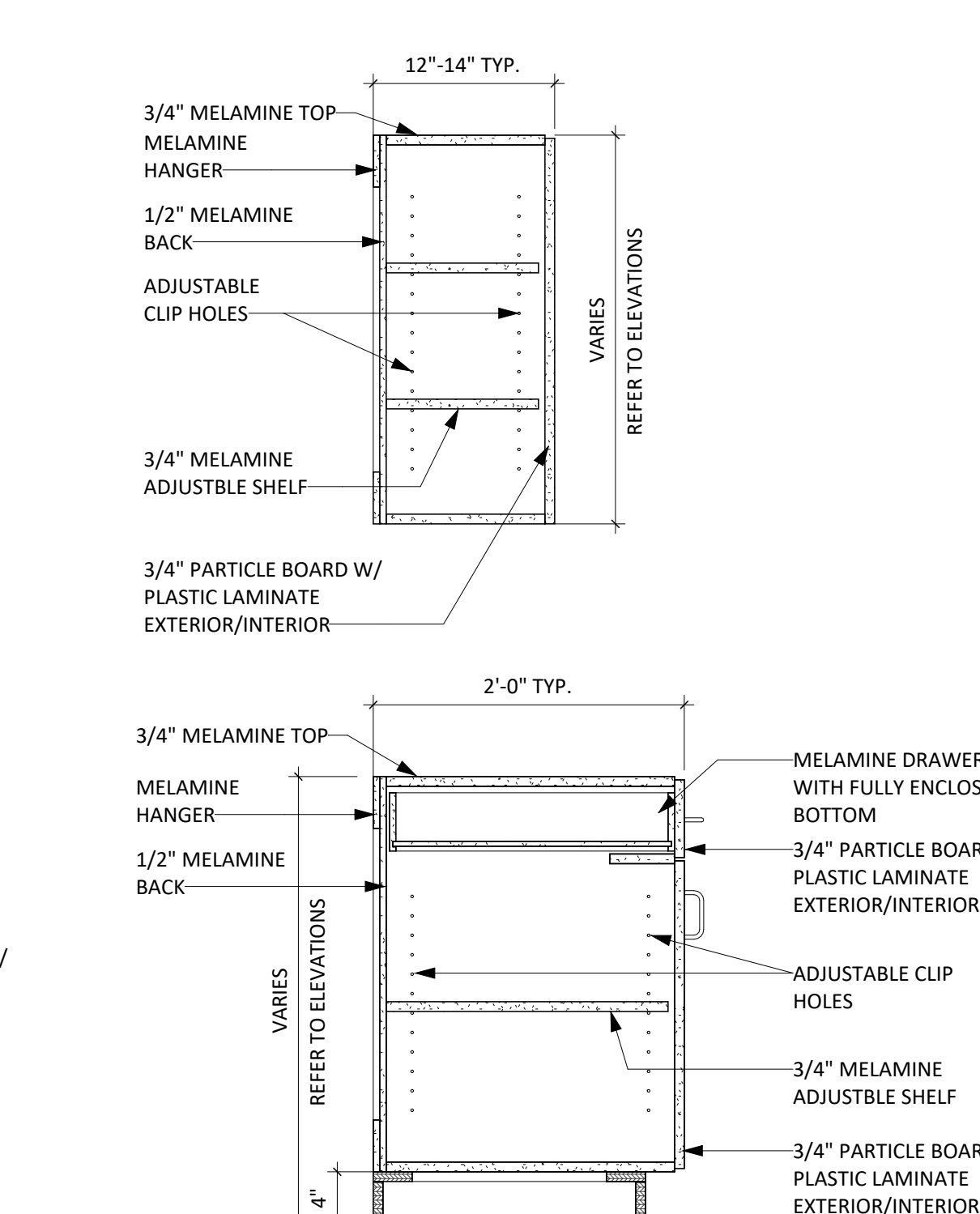
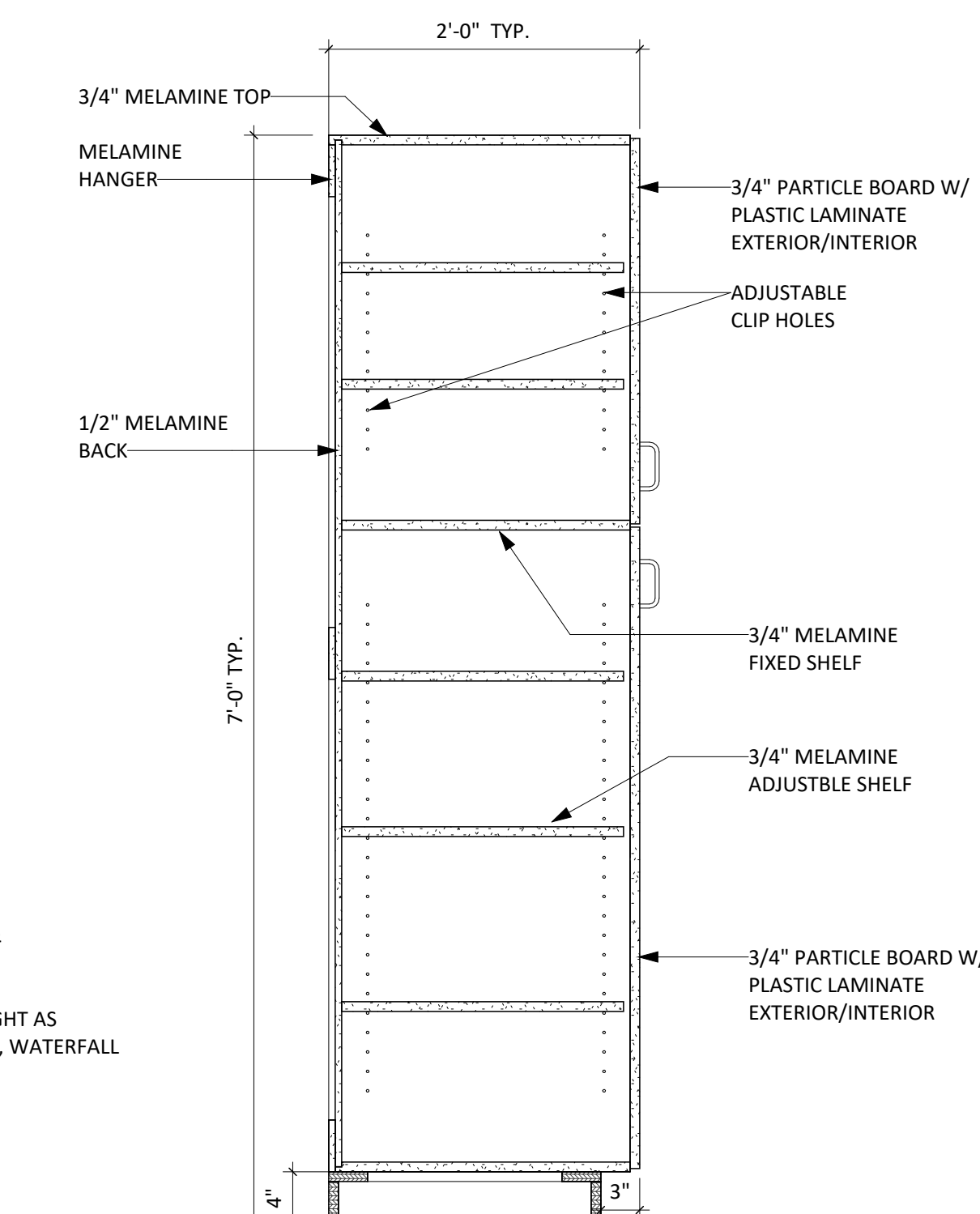
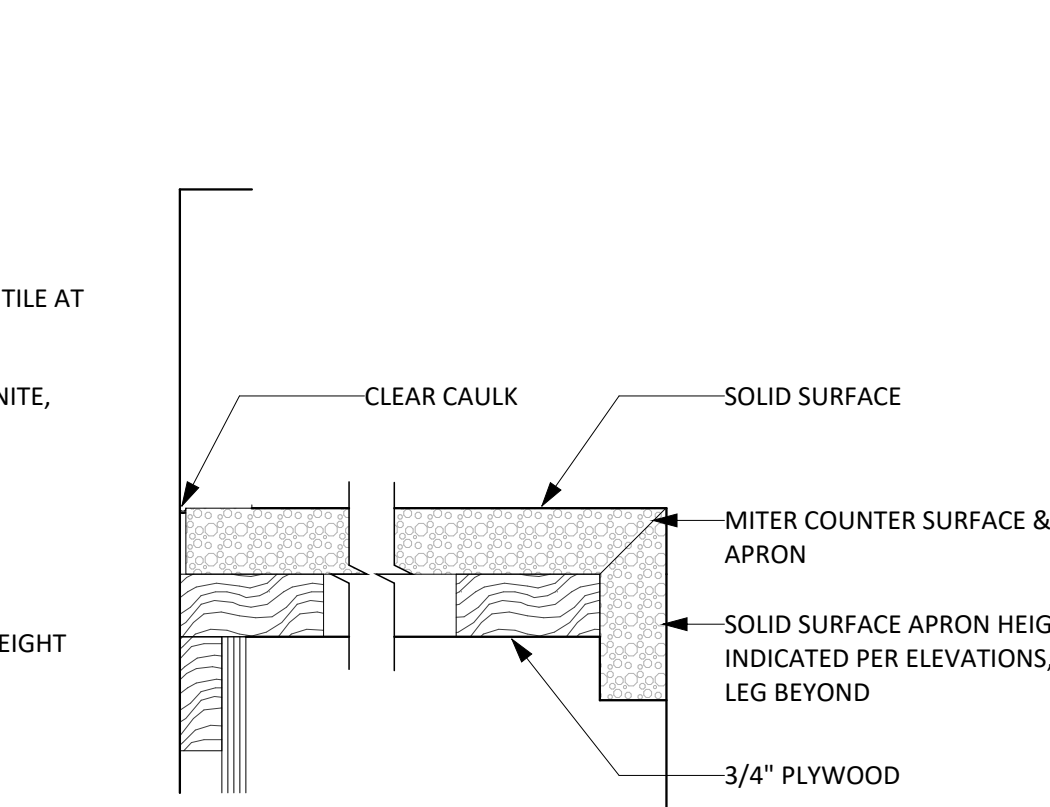
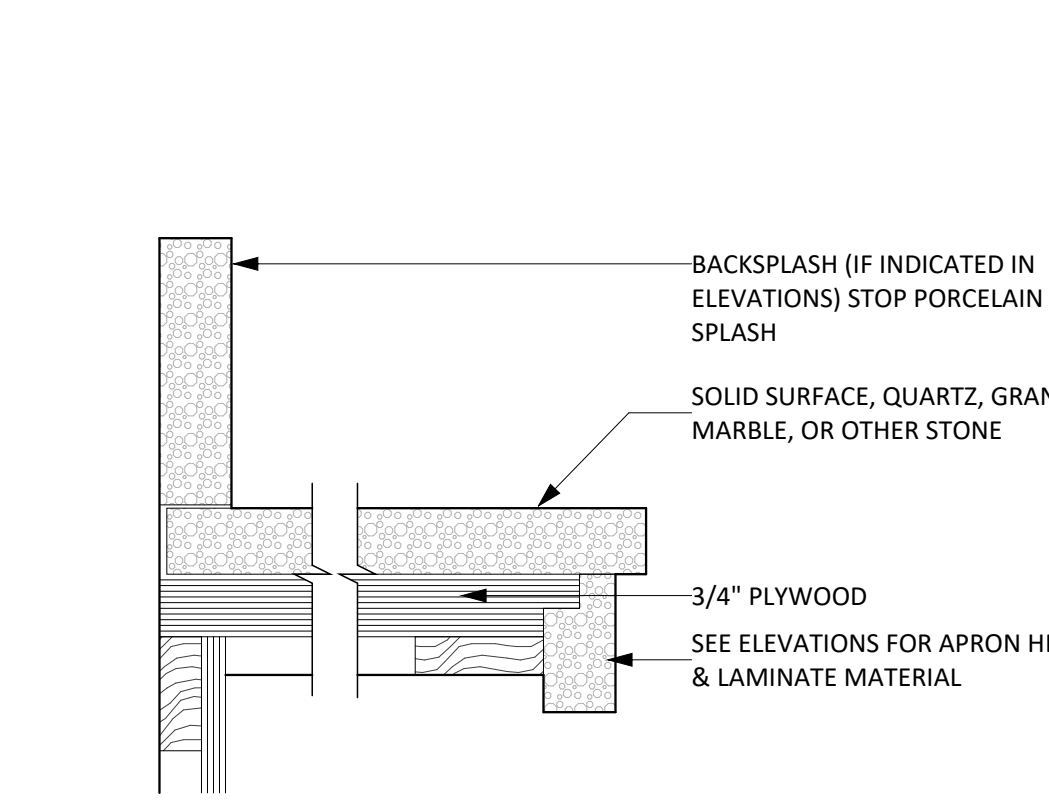
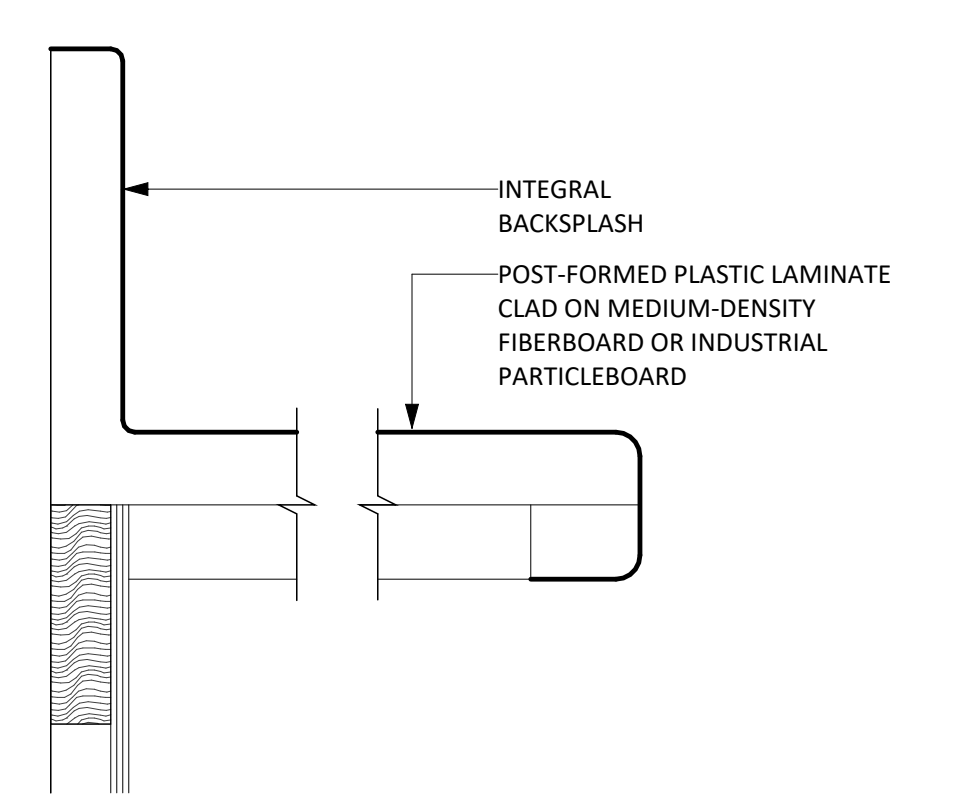
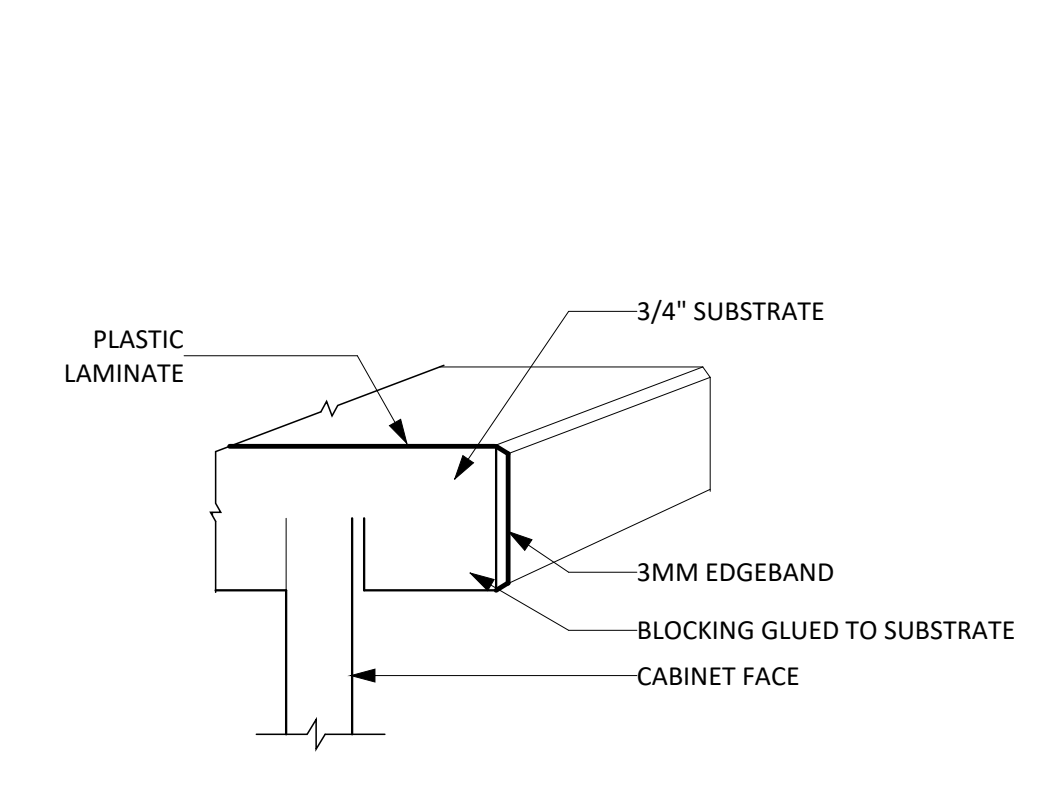
5.76	FLOATING SHELF HIDDEN BRACKET
6.07	2x WOOD BLOCKING
6.08	1x WOOD NAILER
6.10	BLOCKING (SEE STRUCT. FOR ADDITIONAL REQ.)
6.14	1/4" PLYWOOD BACKER PANEL, AS NEEDED TO ALLOW FOR FLUSH MIRROR TO PORCELAIN TILE, USE SCHLUTER METAL TRIM AT MIRROR EDGE PERIMETER
6.52	3/4" PLYWOOD PLATFORM
6.60	WOOD CASING TRIM
6.62	WOOD TRIM
6.65	WOOD SHIPLAP, OR SIMILAR, PAINTED PINE 1X8
6.73	PLASTIC LAMINATE BASE CABINET
6.79	PLASTIC LAMINATE WALL PANEL
6.81	SOLID SURFACE
6.95	HIDDEN COUNTERTOP FLAT BRACKET
9.04	3 5/8" STEEL STUD & TRACK FRAMING
9.22	5/8" HIGH IMPACT GYPSUM BOARD
9.31	PORCELAIN TILE
10.08	LED BACK-LIT 16GA. METAL PANEL SIGNAGE W/ SCHOOL LOGO(S) CUT OUT, POWDER COATED BLACK
10.40	MIRROR w/SO. EDGE, SEE INSET INSTALLATION DETAIL AT TILE LOCATIONS
10.73	HOPE LOCKERS, BASIS OF DESIGN SCRANTON "TUFFTEC" RECREATIONAL LOCKERS, DOUBLE TIER, SET ON BUILT PLATFORM
10.74	FURNITURE ANCHOR, SECURELY ATTACH LOCKER TO WALL
26.01	SURFACE MOUNTED LIGHT FIXTURE
26.04	WALL SCONCE LIGHT FIXTURE
26.20	ELECTRICAL DEVICE (SEE ELECTRICAL)



**1 CORR. 500D LED BACK LIT SIGNAGE**  
1 1/2" = 1'-0"

**2 LOCKER 502 - SECTION DETAIL**  
1 1/2" = 1'-0"

**3 LOBBY 100 -BENCH CUBBY DETAIL**  
1 1/2" = 1'-0"



**7 3MM EDGE BAND**  
1 1/2" = 1'-0"

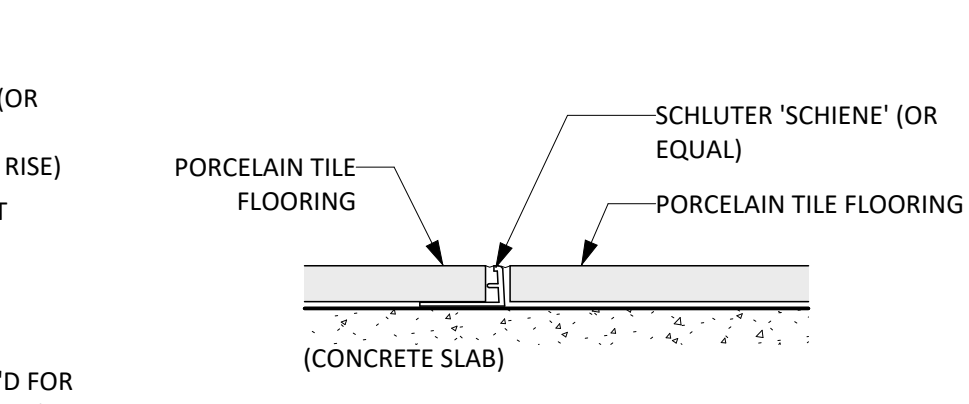
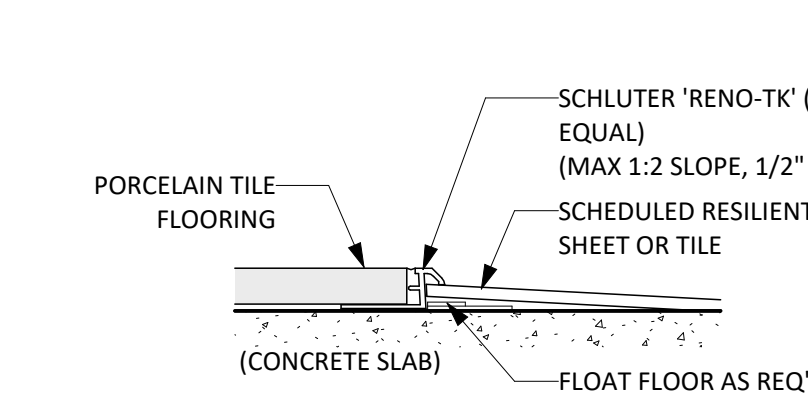
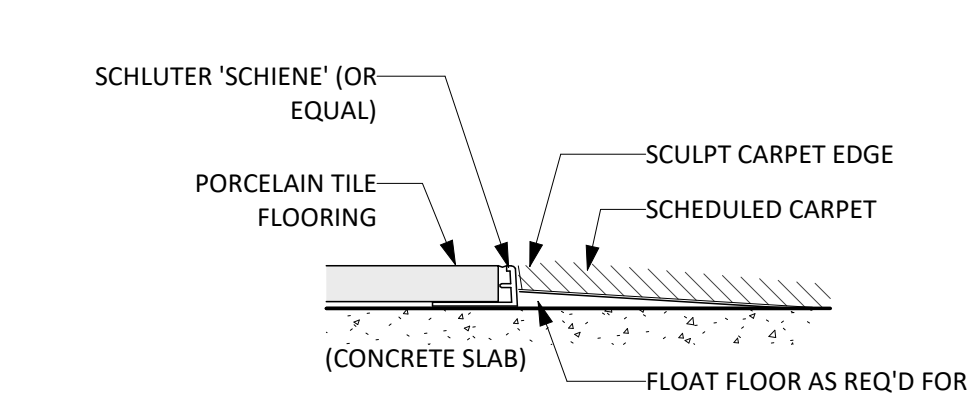
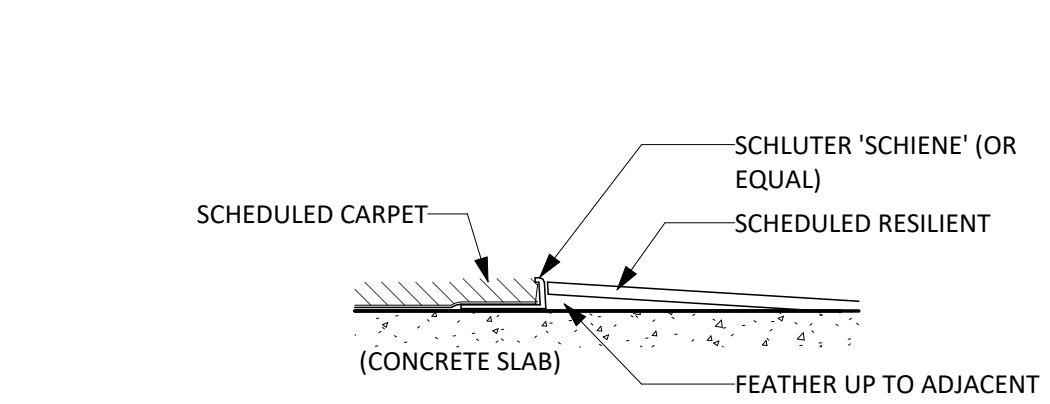
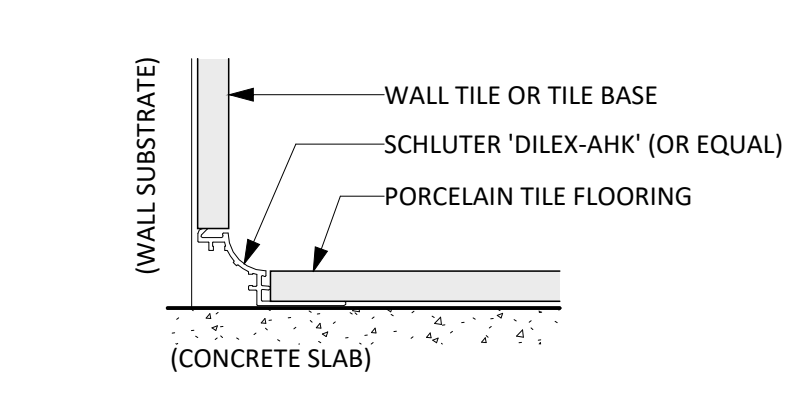
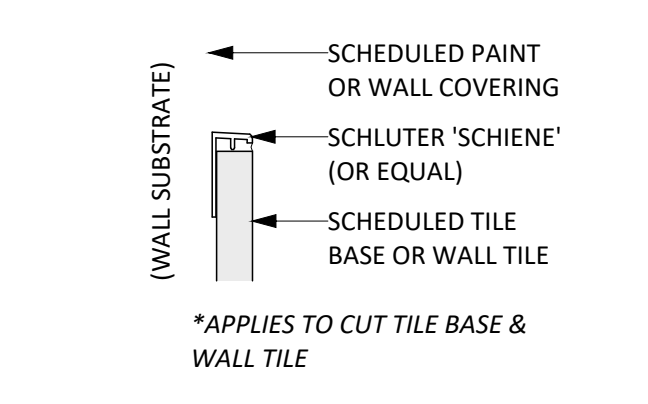
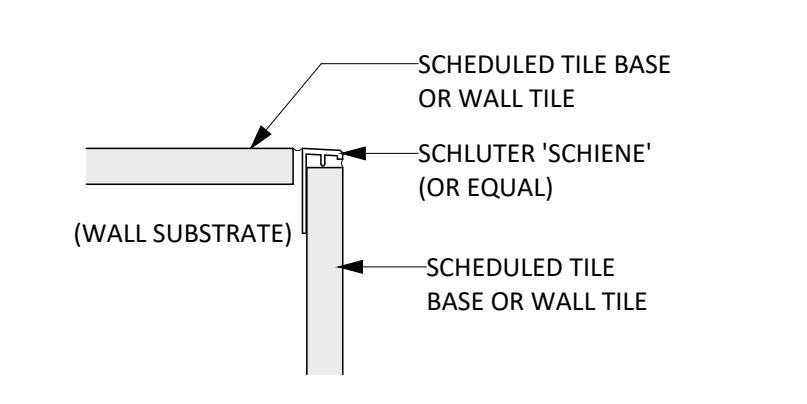
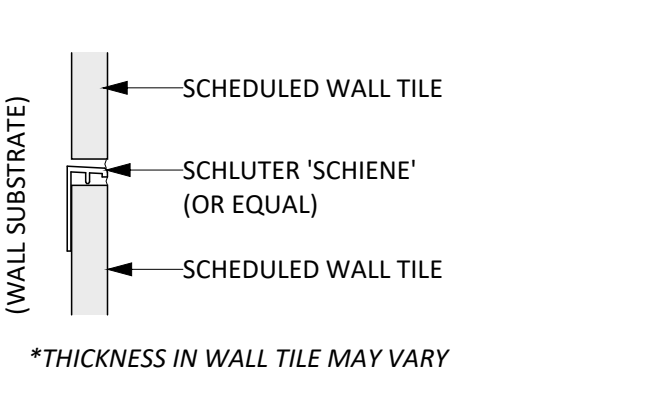
**8 POST-FORMED PLAM CLAD COUNTERTOP**  
1 1/2" = 1'-0"

**9 STONE COUNTERTOP**  
1 1/2" = 1'-0"

**10 STONE BENCH W/ MITERED APRON**  
1 1/2" = 1'-0"

**11 TYP. CABINET DETAILS**  
1" = 1'-0"

**11 TYP. CABINET DETAILS**  
1" = 1'-0"



**12 TILE TRANSITION**  
6" = 1'-0"

**13 TILE TO OUTSIDE CORNER - SCHIENE**  
6" = 1'-0"

**14 TILE TO GWB**  
6" = 1'-0"

**15 TILE FLOOR TO WALL**  
6" = 1'-0"

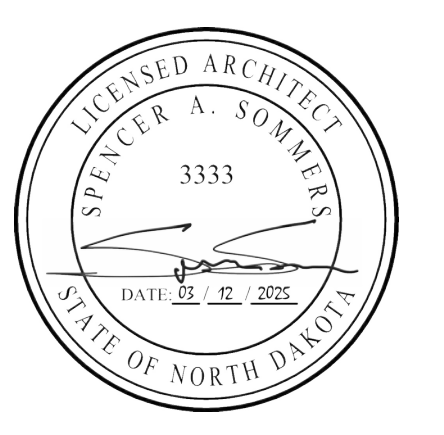
**16 CARPET TO RESILIENT -SCHLUTER**  
6" = 1'-0"

**17 TILE TO CARPET**  
6" = 1'-0"

**18 TILE TO RESILIENT**  
6" = 1'-0"

**19 TILE TO TILE FLOOR**  
6" = 1'-0"

CO-OP PROJECT NO: 2446



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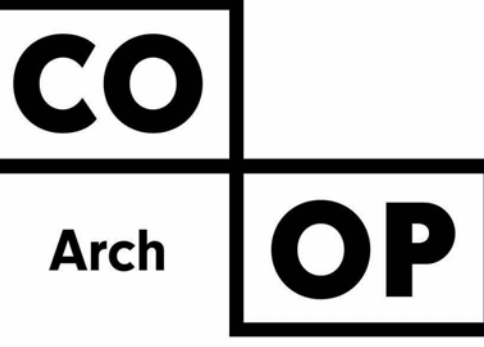
REVISION SCHEDULE:  
REV. # REV. DSC. REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
INTERIOR DETAILS

# ALTERNATE #4

KEYNOTE SCHEDULE	
3.04	CONT. CONC. FOUNDATION WALL (SEE STRUCTURAL PLANS)
5.71	ROUND STEEL GUARDRAIL SECTION (SEE ARCH. & STRUCT.)
6.32	5/8" ROOF SHEATHING - FIRE TREATED
7.41	METAL WALL PANELS (PROVIDE ALL REQ. TRIM & FLASHING)
7.44	METAL PANEL FLASHING
7.45	METAL PARAPET FLASHING - REUSE EXISTING WHERE OCCURS
7.62	MEMBRANE FLASHING
7.70	PRE-FINISHED SHEET METAL FLASHING
9.11	1 1/2" FURRING CHANNEL

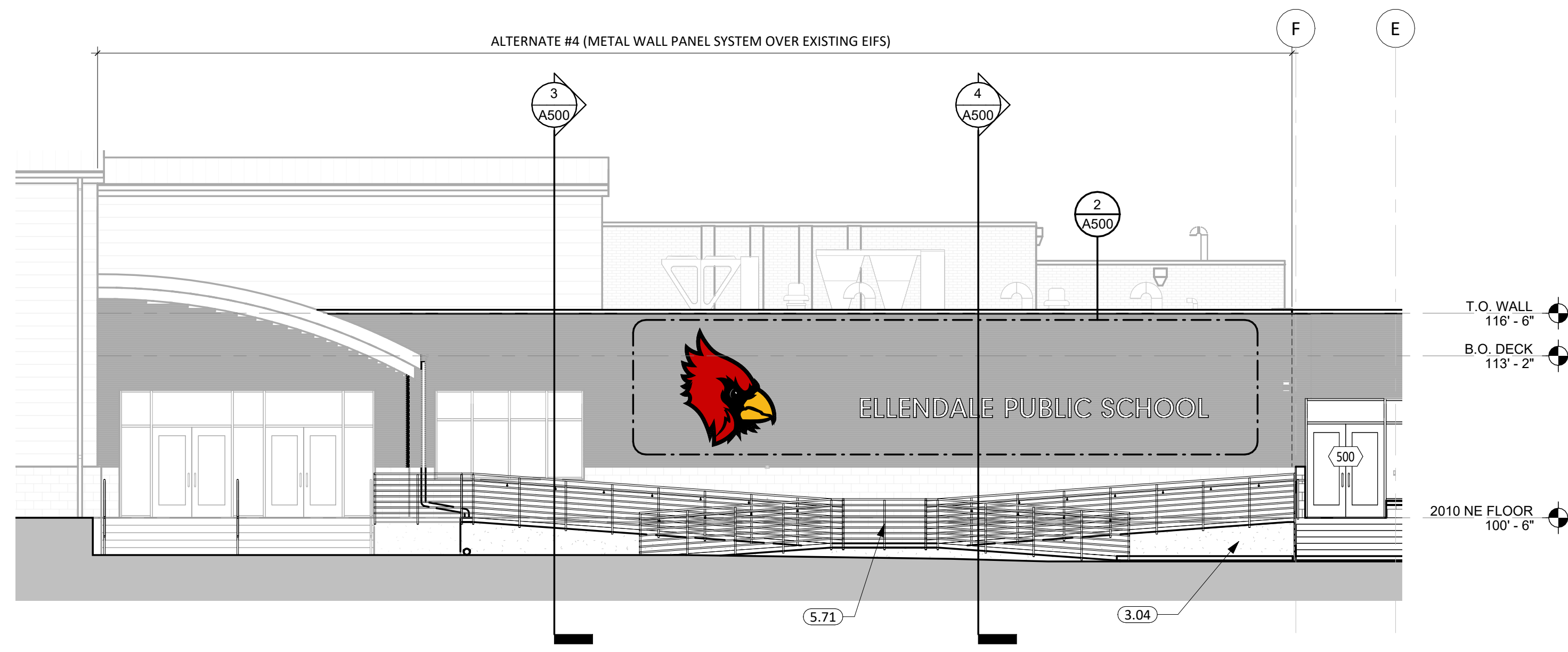


1108 S. Main St. 102  
Aberdeen, SD 57401  
Phone: 605-725-4852

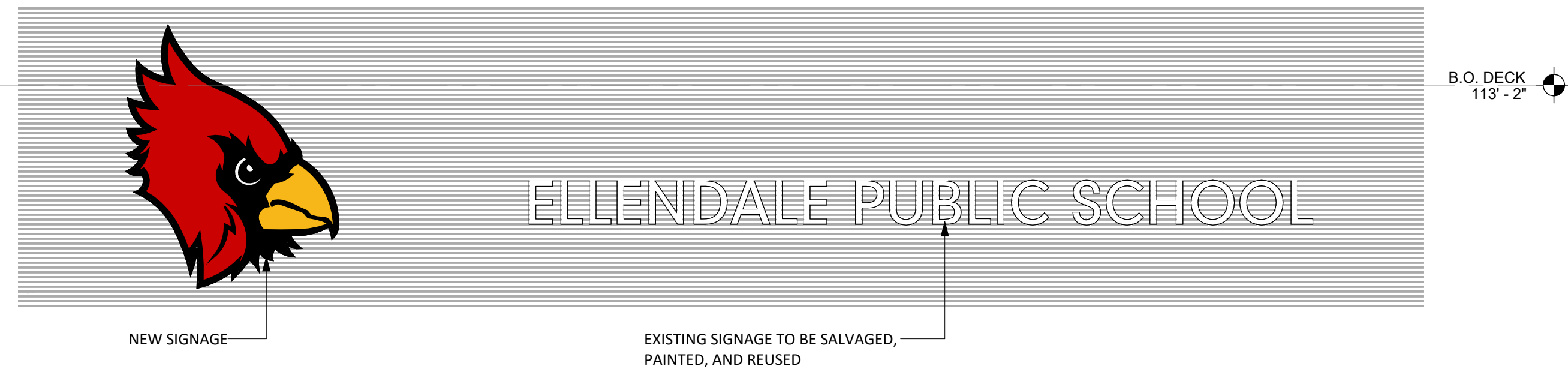
601 Kansas City St. 7  
Rapid City, SD 57701  
Phone: 605-716-3652

440 E. 8th St. 221  
Sioux Falls, SD 57103  
Phone: 605-334-9999

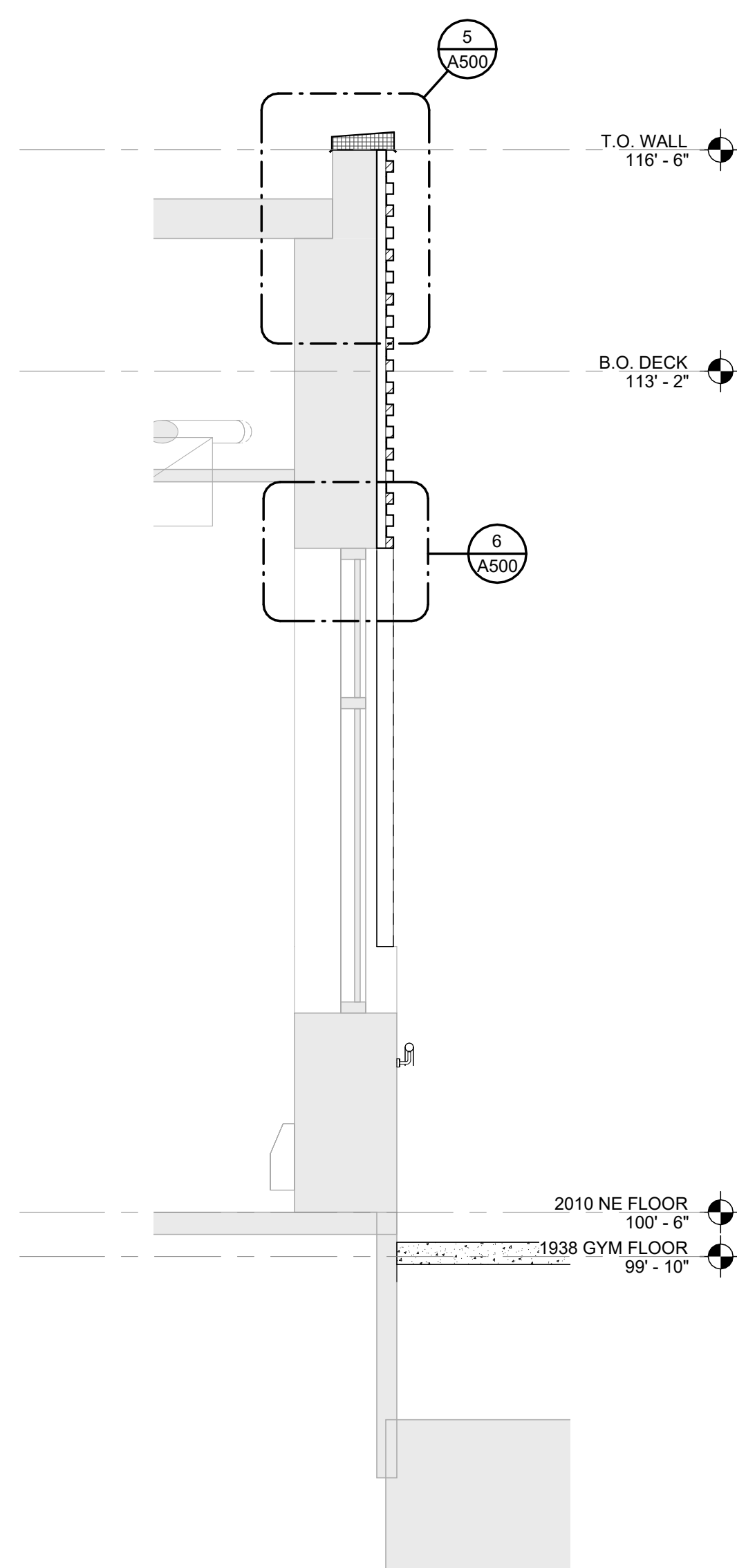
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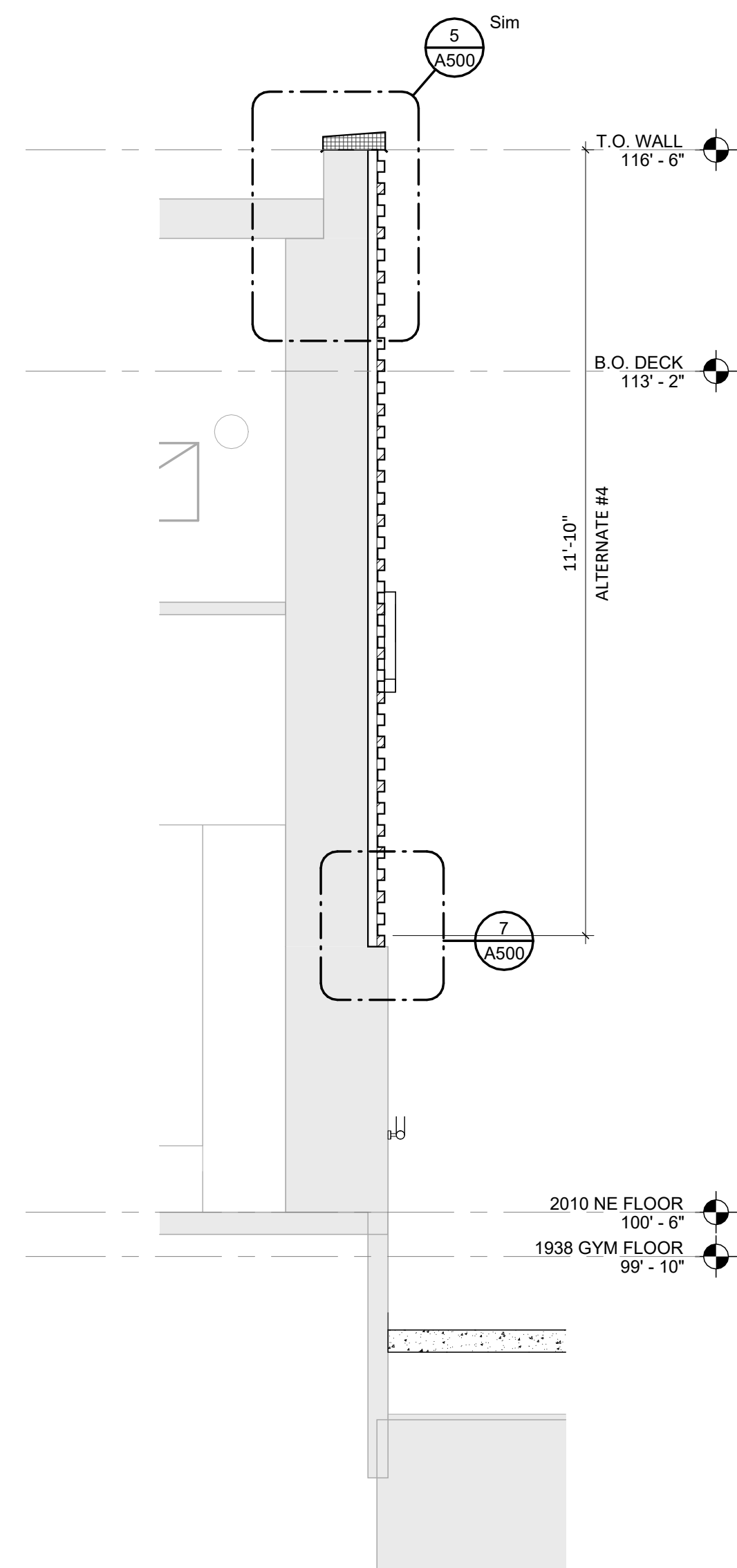
1 ALTERNATE #4 - NORTH ELEVATION  
1/8" = 1'-0"



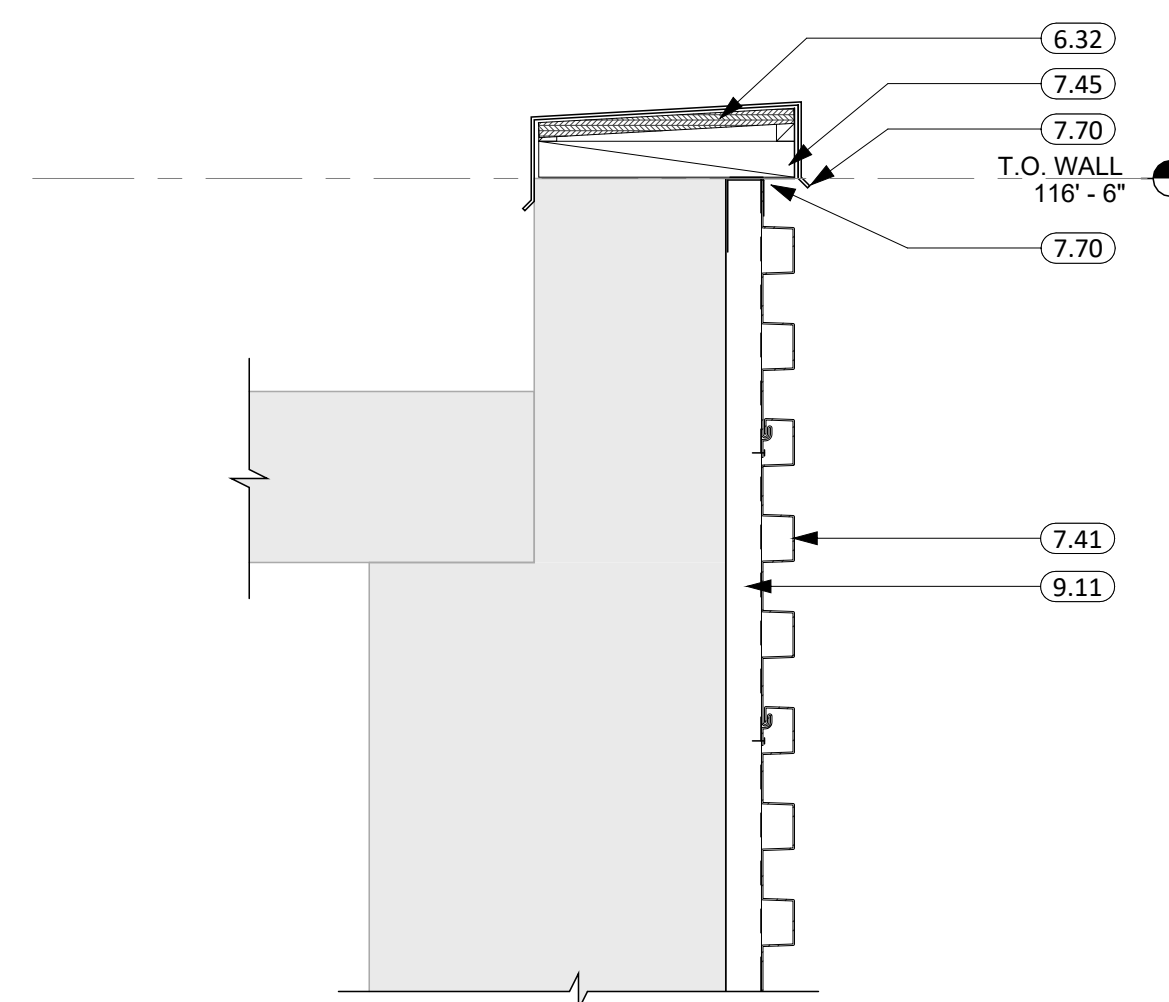
2 ALTERNATE #4 - SIGNAGE  
1/4" = 1'-0"



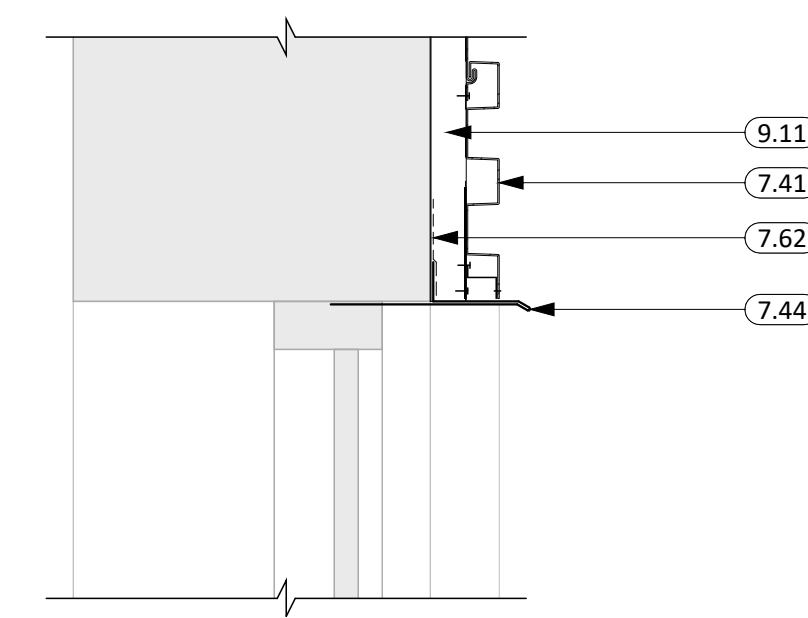
3 ALT #4 - WALL SECTION  
1/2" = 1'-0"



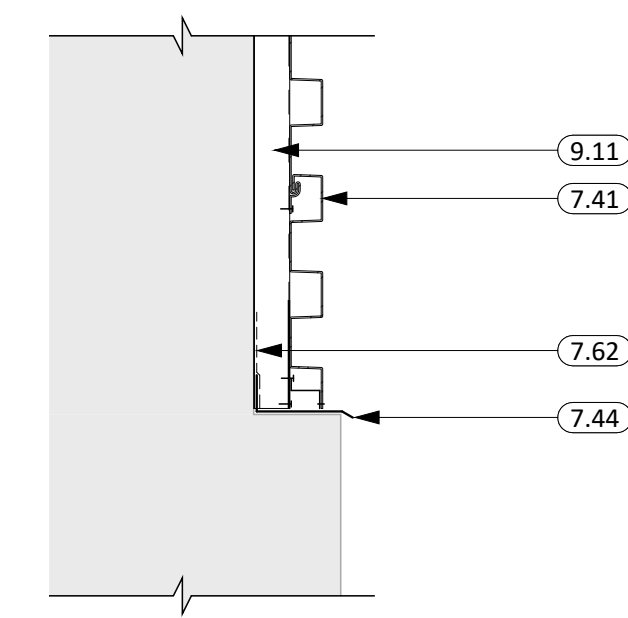
4 ALT #4 - WALL SECTION  
1/2" = 1'-0"



5 ALT #4 - ROOF DETAIL  
1 1/2" = 1'-0"

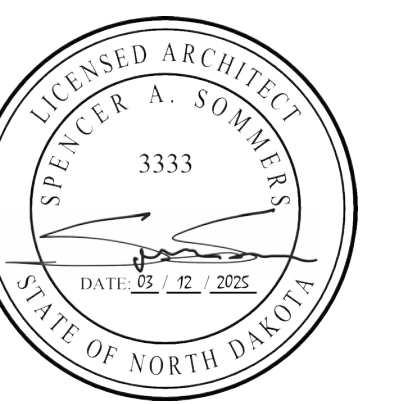


6 ALT #4 - HEAD DETAIL  
1 1/2" = 1'-0"



7 ALT #4 - SILL DETAIL  
1 1/2" = 1'-0"

CO-OP PROJECT NO: 2446



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REV. #	REV. DSC.	REV. DATE

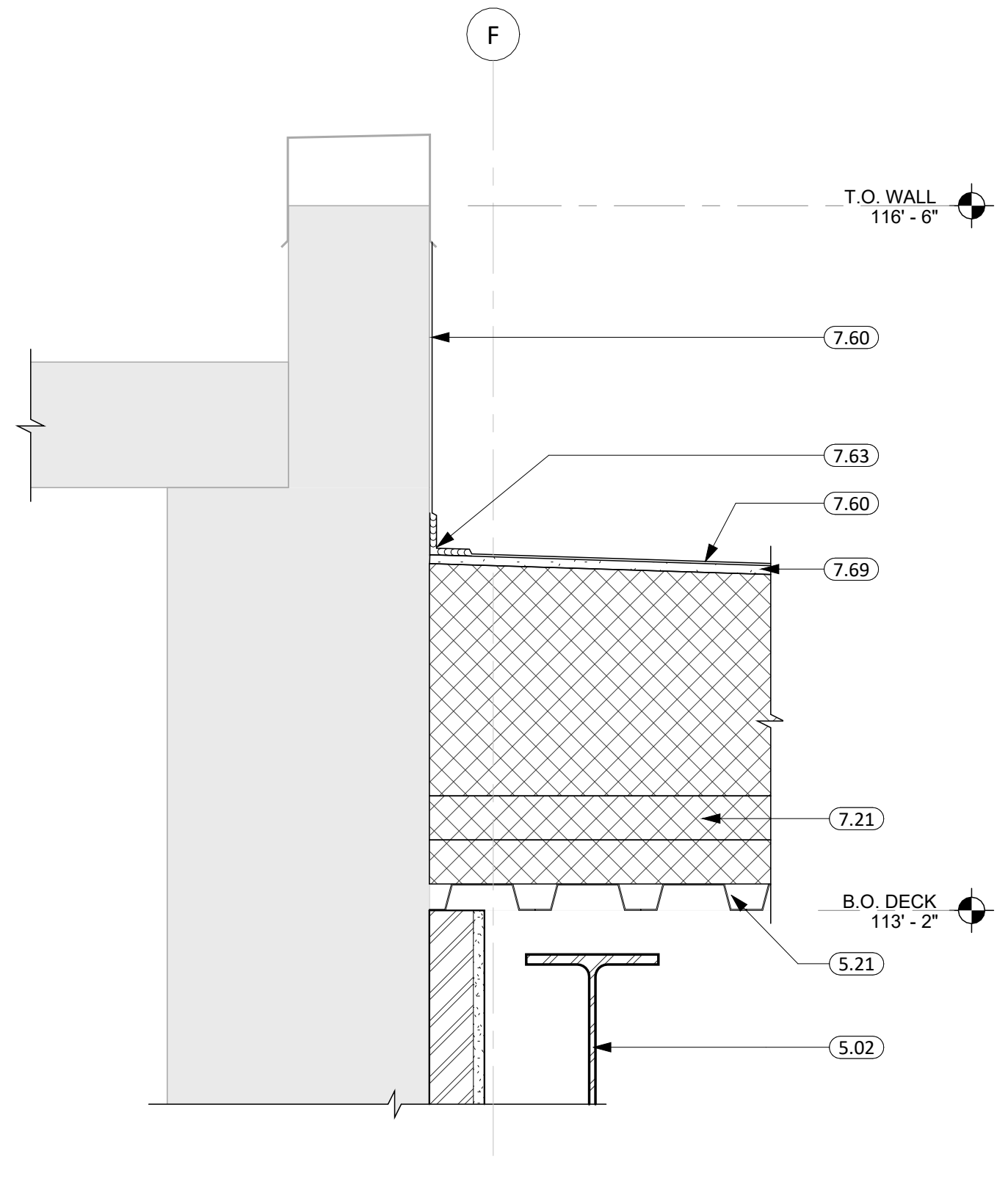
PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
EXTERIOR SIGNAGE + DETAILS

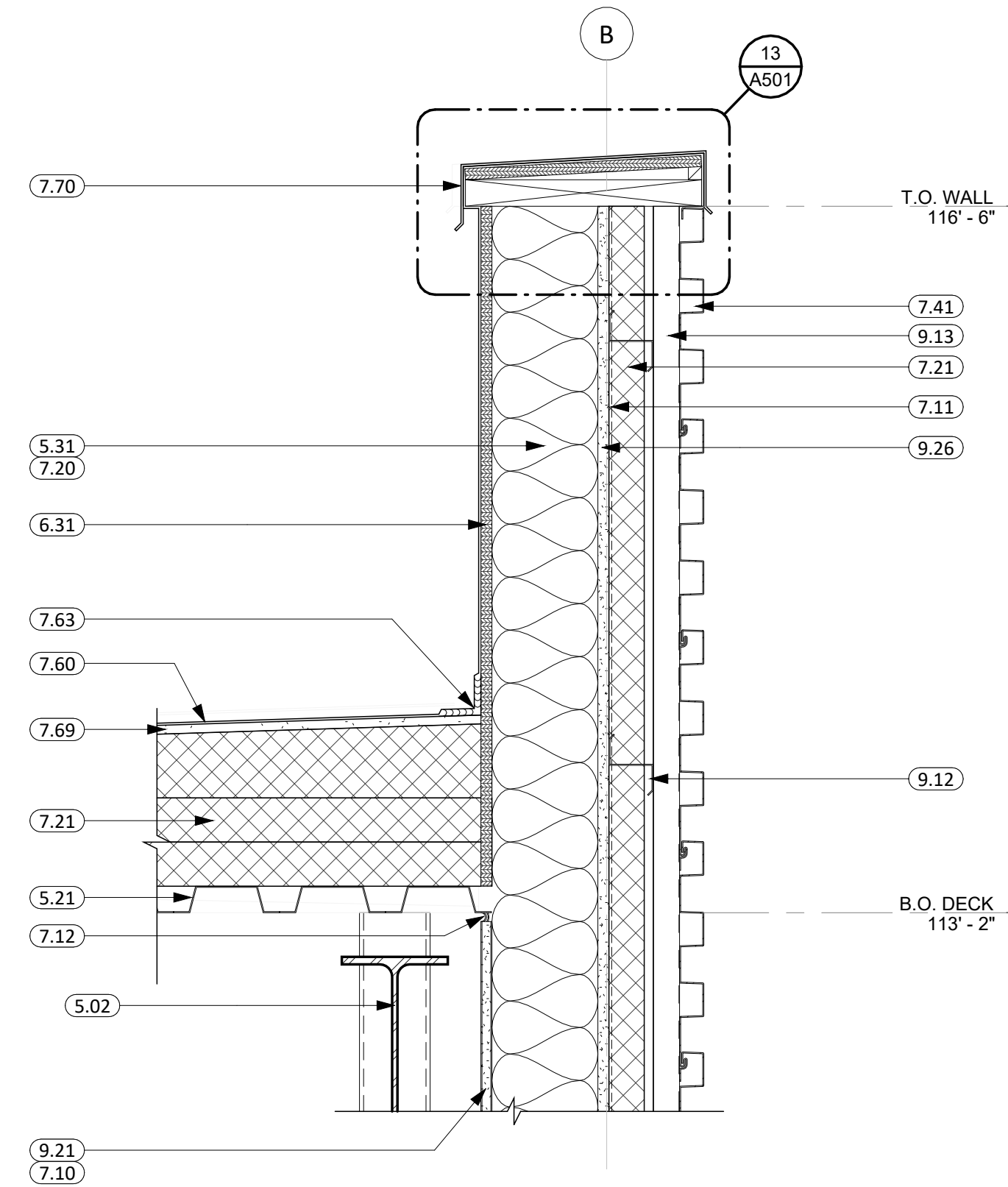
A500



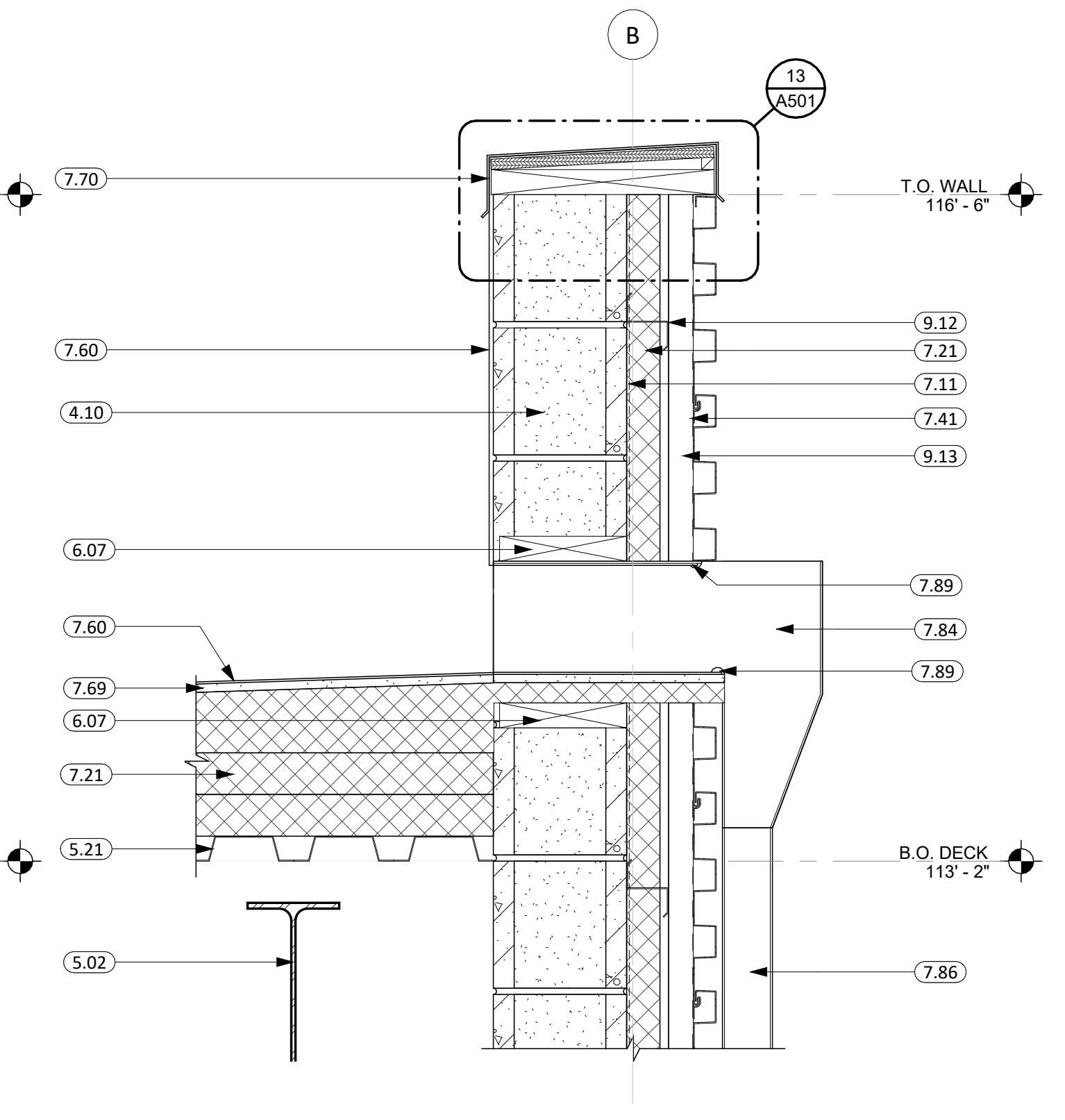
KEYNOTE SCHEDULE	
4.10	CMU MASONRY UNIT
5.02	STRUCTURAL STEEL BEAM (SEE ARCH. & STRUCT.)
5.10	STEEL JOIST (SEE ARCH. & STRUCT.)
5.21	STEEL ROOF DECK (SEE ARCH. & STRUCT.)
5.31	6" STRUCTURAL STEEL STUD & TRACK FRAMING (SEE ARCH. & STRUCT.)
6.02	2X WOOD STUD FRAMING
6.07	2x WOOD BLOCKING
6.31	5/8" EXTERIOR SHEATHING - FIRE TREATED
7.10	VAPOR BARRIER
7.11	AIR & MOISTURE WEATHER BARRIER
7.12	SEALANT (PROVIDE BACKER ROD WHERE REQ.)
7.20	BATT INSULATION
7.21	RIGID INSULATION (2" POLYISO - U.O.N.)
7.41	METAL WALL PANELS (PROVIDE ALL REQ. TRIM & FLASHING)
7.45	METAL PARAPET FLASHING - REUSE EXISTING WHERE OCCURS
7.60	FULLY ADHERED EPDM SINGLE MEMBRANE ROOF (WRAP PARAPET WHERE OCCURS)
7.63	REINFORCED PERIMETER FASTENING STRIP
7.65	ANCHOR (3'-0" O.C. MAX)
7.66	TERMINATION BAR
7.69	1/2" COVER BOARD
7.70	PRE-FINISHED SHEET METAL FLASHING
7.84	PRE-FINISHED SCUPPER COLLECTOR (12"x6")
7.86	PRE-FINISHED DOWNSPOUT
7.87	CONTINUOUS CLEAT
7.88	FASTENER W/ NEOPRENE WASHER
7.89	LAP SEALANT
9.03	2 1/2" STEEL STUD & TRACK FRAMING
9.12	Z-FURRING CHANNEL
9.13	1 1/2" CARRYING CHANNEL
9.21	5/8" GYPSUM BOARD
9.26	5/8" EXTERIOR GYPSUM SHEATHING
9.41	ACOUSTICAL TILE CEILING SYSTEM (COORD. W/ MECH. & ELEC. FOR FIXTURE REQ./LOCATIONS)



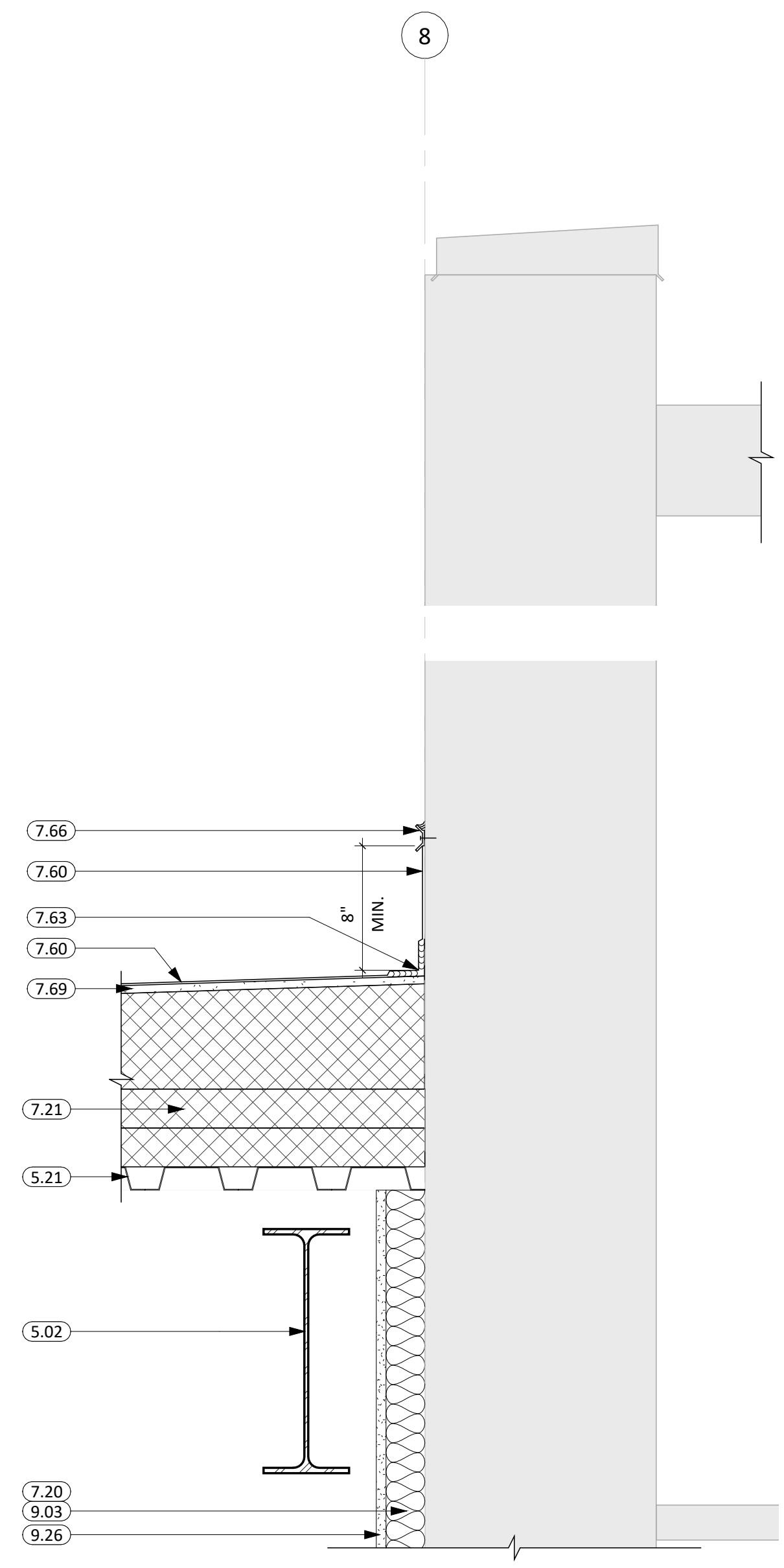
2 ROOF DETAIL 3/F  
1 1/2" = 1'-0"



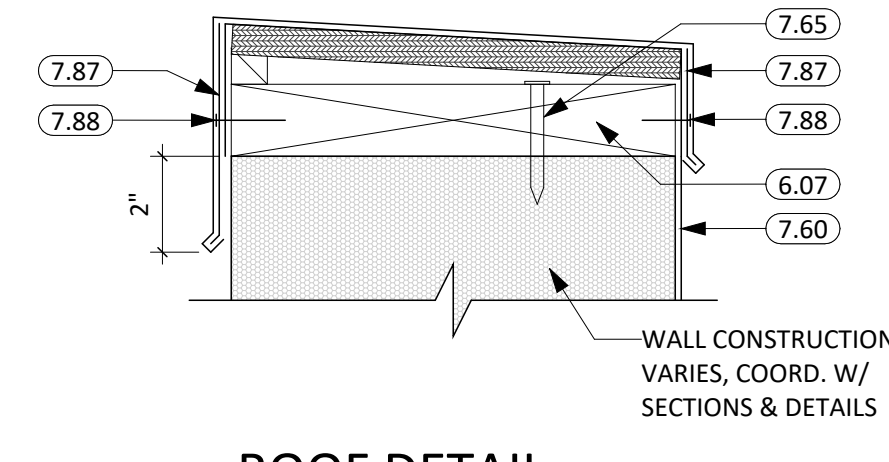
1 ROOF DETAIL 3/B  
1 1/2" = 1'-0"



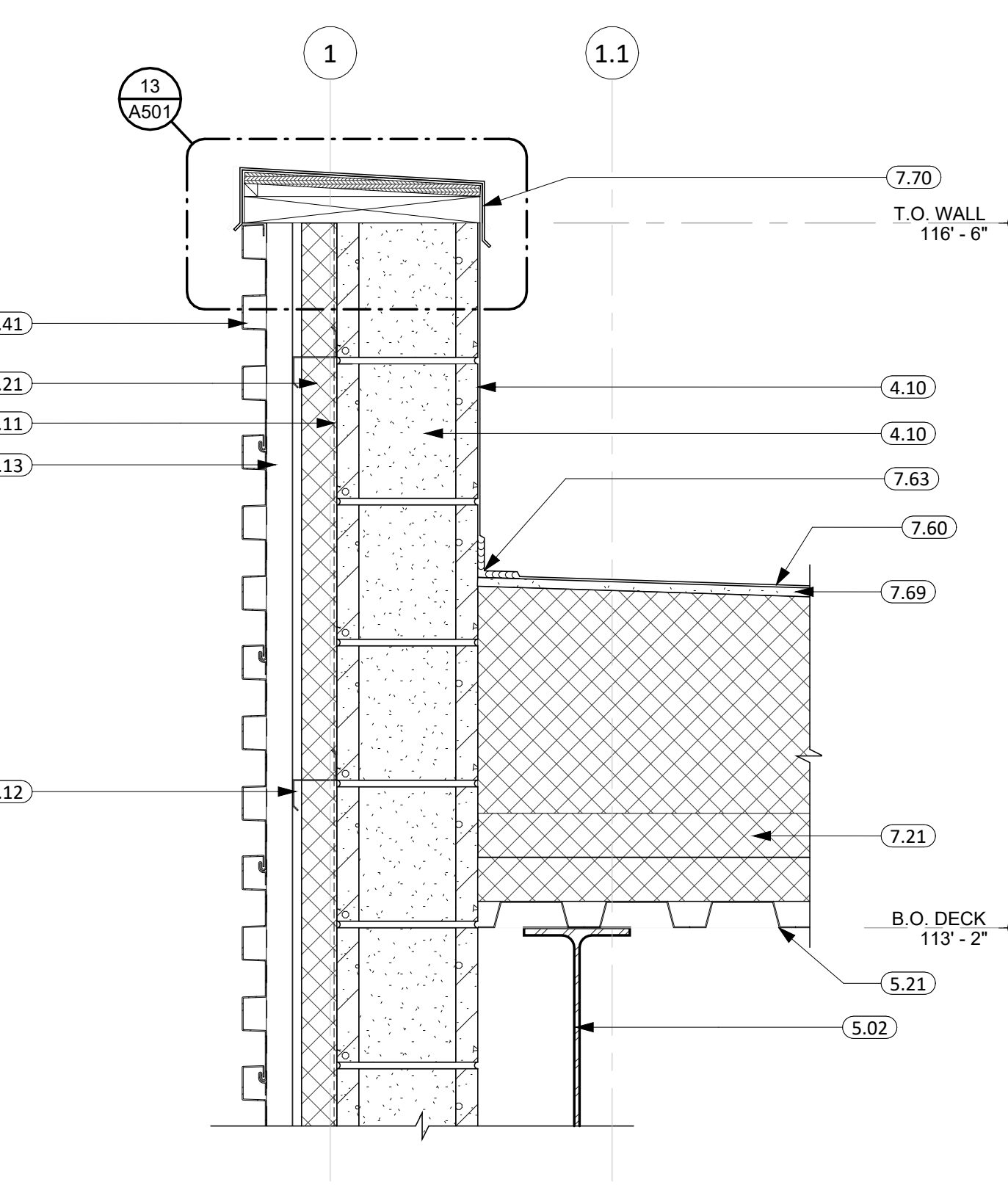
4 ROOF DETAIL 7/B  
1 1/2" = 1'-0"



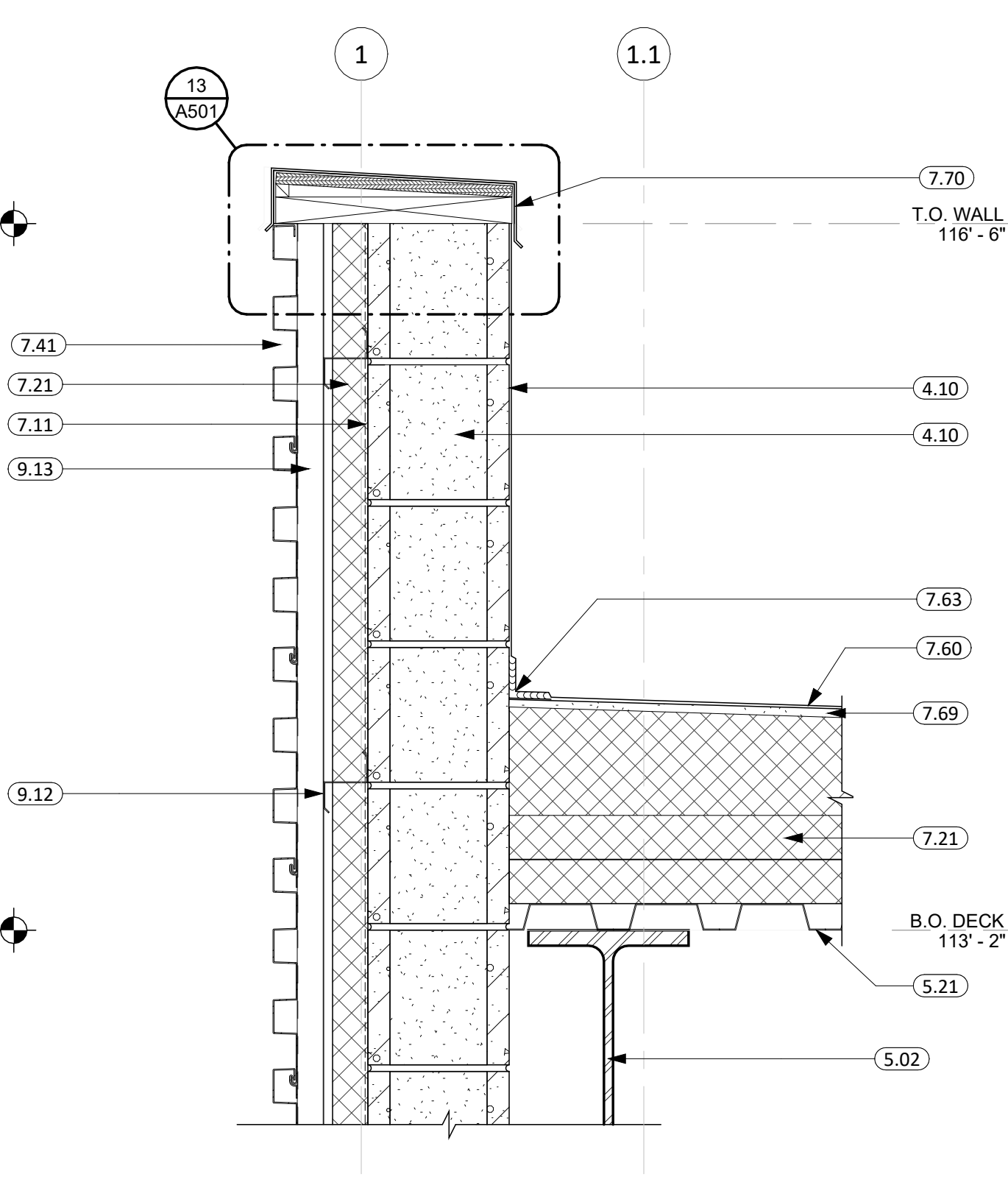
8 ROOF DETAIL A/8  
1 1/2" = 1'-0"



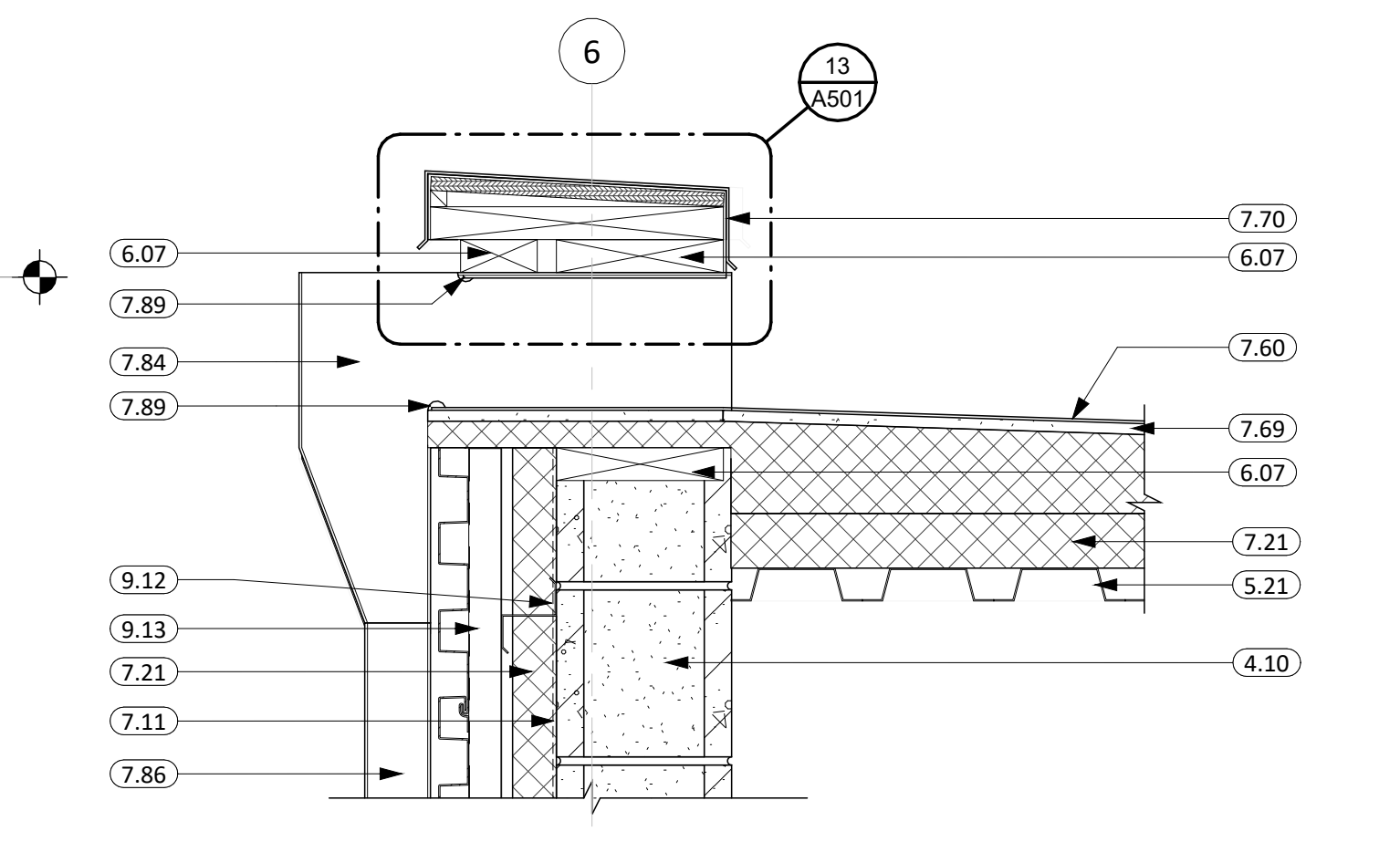
13 ROOF DETAIL  
3" = 1'-0"



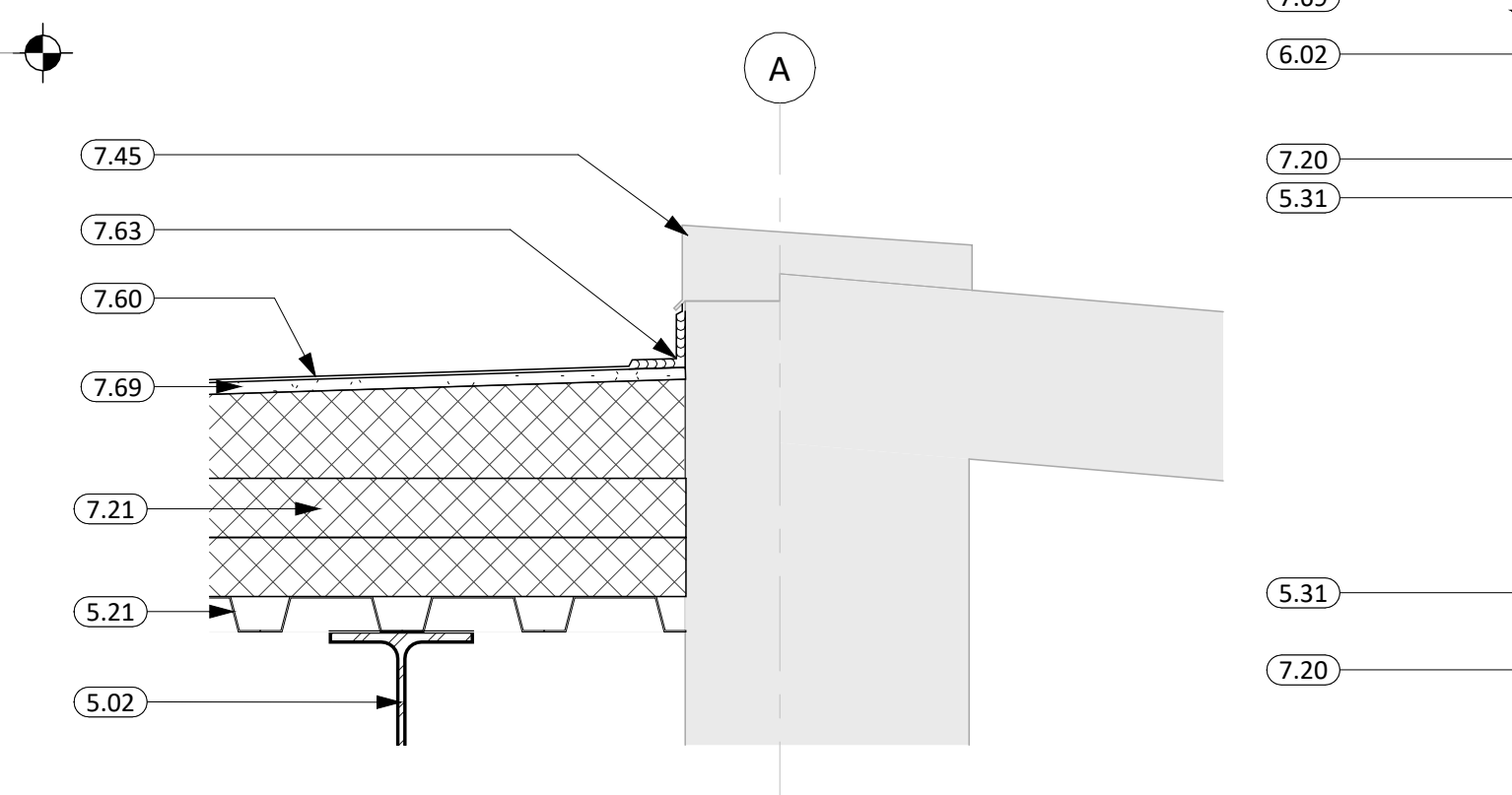
9 ROOF DETAIL B/1  
1 1/2" = 1'-0"



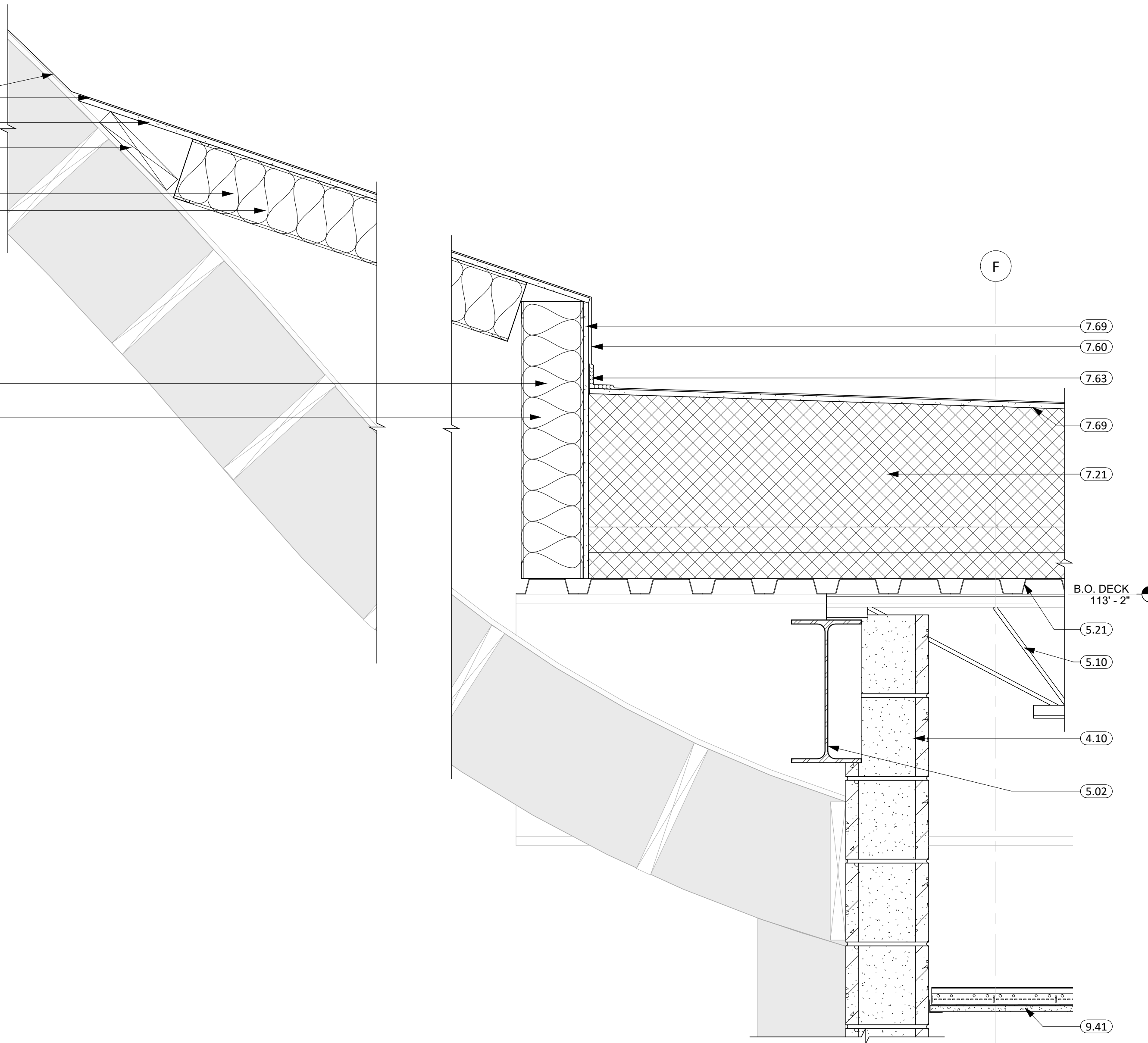
10 ROOF DETAIL C/1  
1 1/2" = 1'-0"



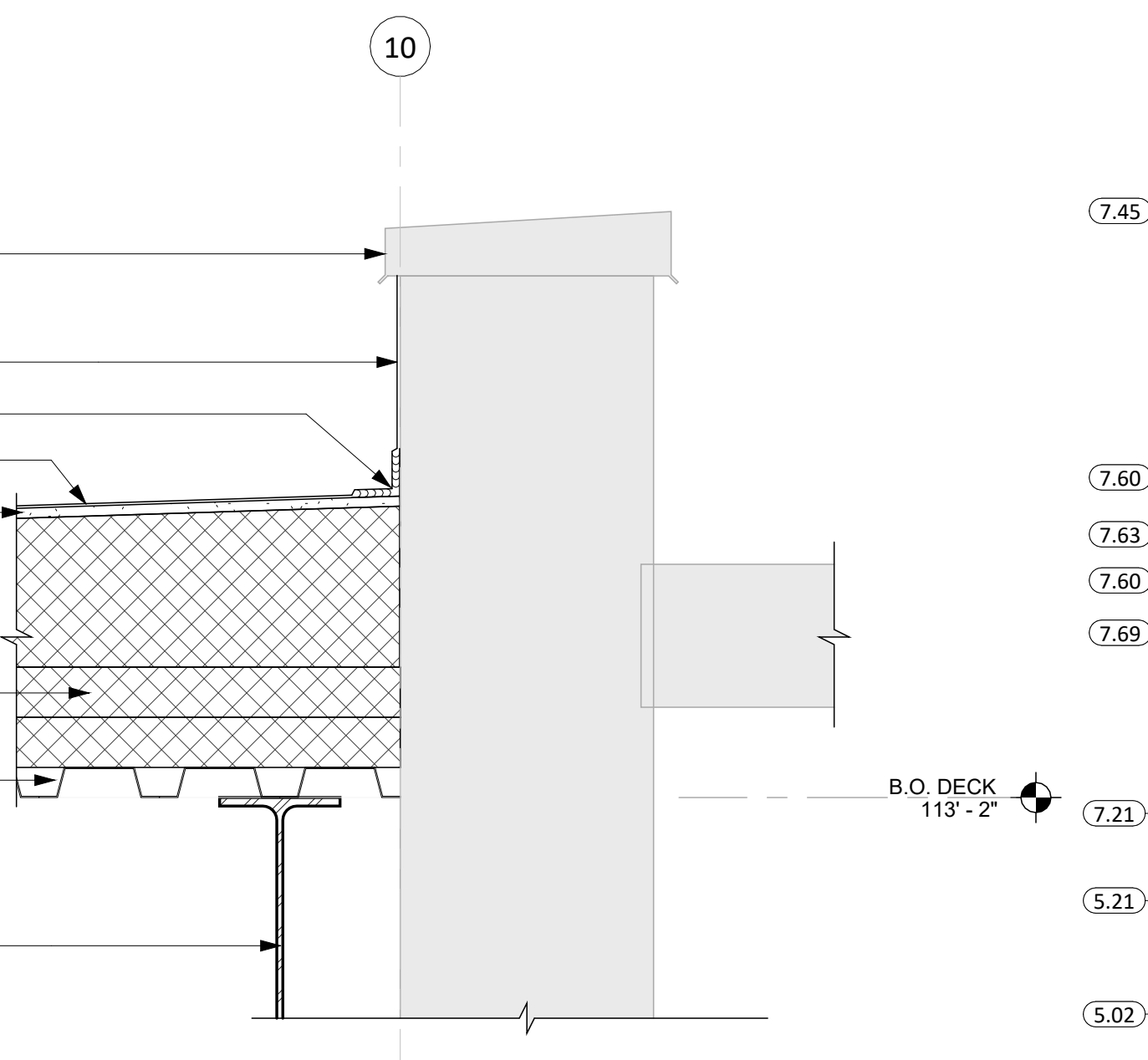
7 ROOF DETAIL A/6  
1 1/2" = 1'-0"



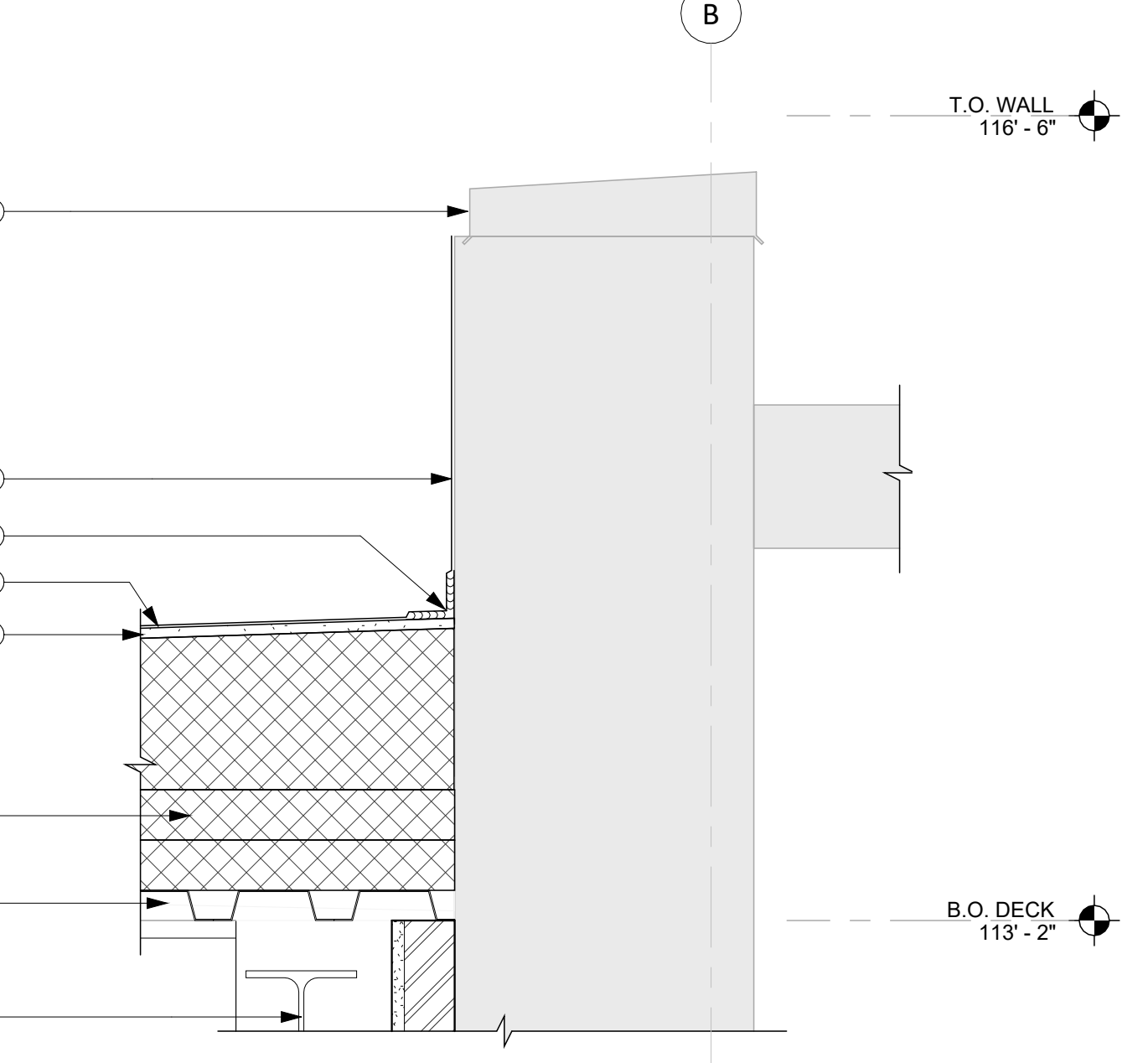
12 ROOF DETAIL 6/A  
1 1/2" = 1'-0"



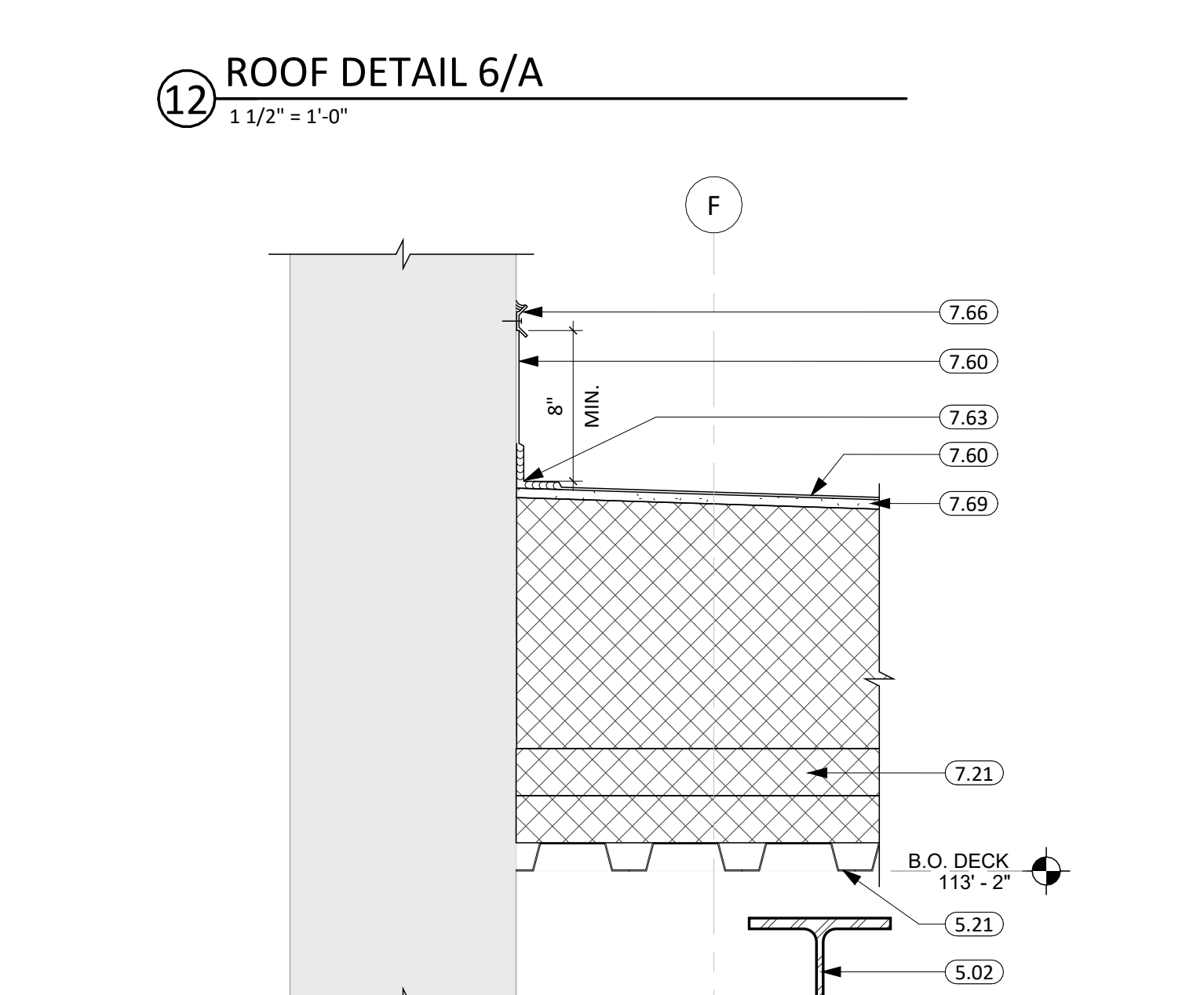
6 ROOF DETAIL 8/F  
1 1/2" = 1'-0"



11 ROOF DETAIL C/10  
1 1/2" = 1'-0"

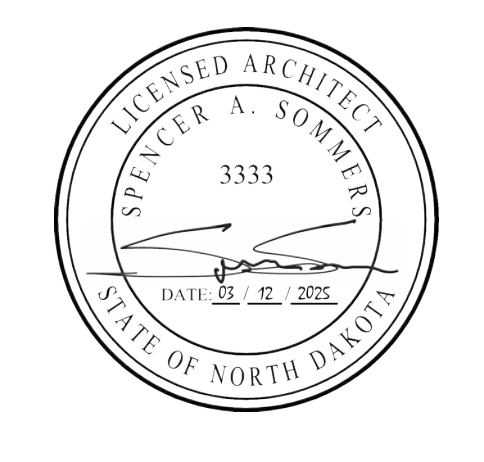


5 ROOF DETAIL 8/B  
1 1/2" = 1'-0"



3 ROOF DETAIL 6/F  
1 1/2" = 1'-0"

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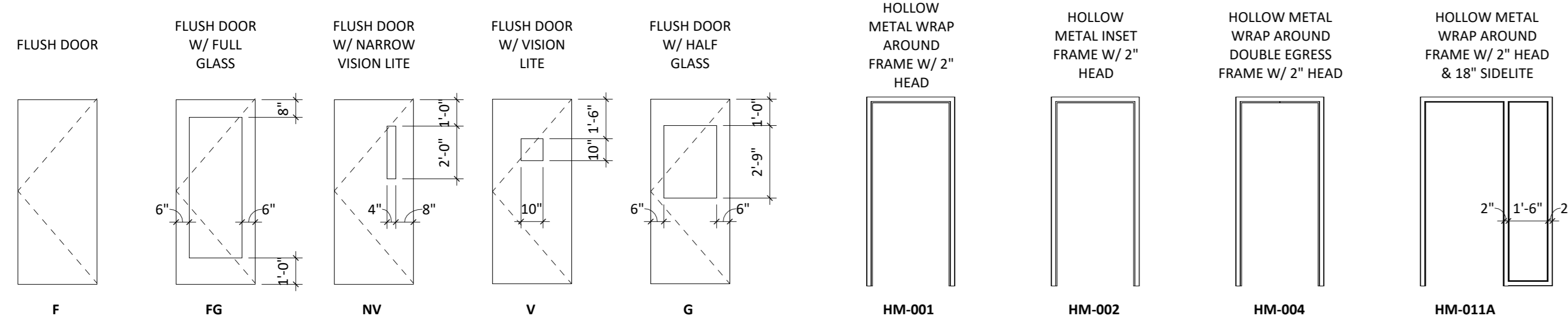
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REV. #	REV. DSC.	REV. DATE

PROJECT:  
ELLEDALE SCHOOL ADDITION  
ELLEDALE PUBLIC SCHOOL DISTRICT #40  
ELLEDALE, NORTH DAKOTA

SHEET TITLE:  
ROOF DETAILS

A501



**DOOR TYPES**

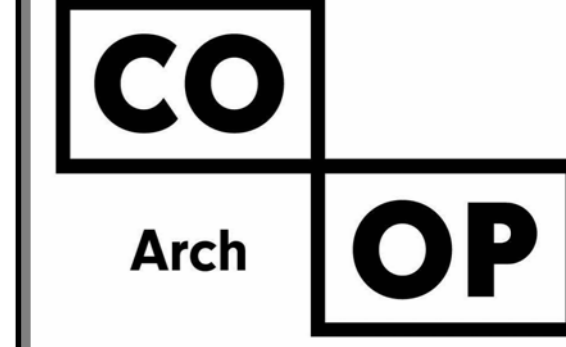
1/4" = 1'-0"

**FRAME TYPES**

1/4" = 1'-0"

NO.	DOOR				FRAME				FIRE	HDWRE	ADDITIONAL NOTES	
	W	H	T	TYPE	MAT'L	TYPE	MAT'L	HEAD				
500	6'-0"	7'-4"	0'-1 3/4"	FG	AL	A	AL	1/A601	2 & 3/A601	1/A601	10	
500A	6'-0"	7'-4"	0'-1 3/4"	FG	AL	C	AL	4/A601	5 & 6/A601	4/A601	08	
500C	6'-0"	7'-2"	0'-1 3/4"	F	HM	HM-002	HM	8/A602	9/A602	8/A602	07	
500D1	6'-4"	7'-10"	0'-1 3/4"	FG	HM	HM-001	HM	2/A603	1/A603	2/A603	90	11 MATCH EXISTING OPENING WIDTH
500D2	6'-4"	7'-10"	0'-1 3/4"	FG	HM	HM-001	HM	2/A603	1/A603	2/A603	90	11 MATCH EXISTING OPENING WIDTH
500D3	6'-0"	7'-0"	0'-1 3/4"	NV	HM	HM-001	HM	3/A603	4/A603	3/A603	90	11 MATCH EXISTING OPENING WIDTH & HEIGHT
500D4	3'-0"	7'-0"	0'-1 3/4"	NV	HM	HM-002	HM	5/A603	6/A603	5/A603	90	09 MATCH EXISTING OPENING WIDTH & HEIGHT
500F	6'-0"	7'-0"	0'-1 3/4"	NV	HM	HM-002	HM	7/A603	8/A603	7/A603	90	11 MATCH EXISTING OPENING WIDTH & HEIGHT
501	6'-0"	7'-4"	0'-1 3/4"	FG	AL	E	AL	1/A602	12/A602	14/A602	12	
501A	3'-0"	7'-2"	0'-1 3/4"	FG	WD	HM-011A	HM	10/A602	11/A602	10/A602	05	
501B	3'-0"	7'-2"	0'-1 3/4"	F	WD	HM-001	HM	4/A602	13/A602	4/A602	02	
504	3'-0"	7'-2"	0'-1 3/4"	F	WD	HM-001	WD	4/A602	13/A602	4/A602	06	
505	3'-0"	7'-2"	0'-1 3/4"	F	WD	HM-001	WD	4/A602	13/A602	4/A602	06	
506	6'-0"	7'-4"	0'-1 3/4"	FG	AL	K	AL	2/A602	6/A602	2/A602	13	
506A	6'-0"	7'-4"	0'-1 3/4"	FG	AL	K	AL	2/A602	6/A602	2/A602	13	
506B	3'-0"	7'-2"	0'-1 3/4"	WD	WD	HM-001	HM	4/A602	13/A602	4/A602	01	
507	6'-0"	7'-2"	0'-1 3/4"	WD	WD	HM-001	HM	4/A602	13/A602	4/A602	03	
508	6'-0"	7'-2"	0'-1 3/4"	WD	WD	HM-001	HM	4/A602	13/A602	4/A602	04	

KEYNOTE SCHEDULE	
8.16	BRAKE METAL
8.40	ALUMINUM FRAMED ENTRANCE/STOREFRONT
8.80	1/2" FLOAT GLASS
8.82	1/2" TEMPERED GLASS
8.83	1" INSULATED GLASS
8.84	1" INSULATED TEMPERED GLASS

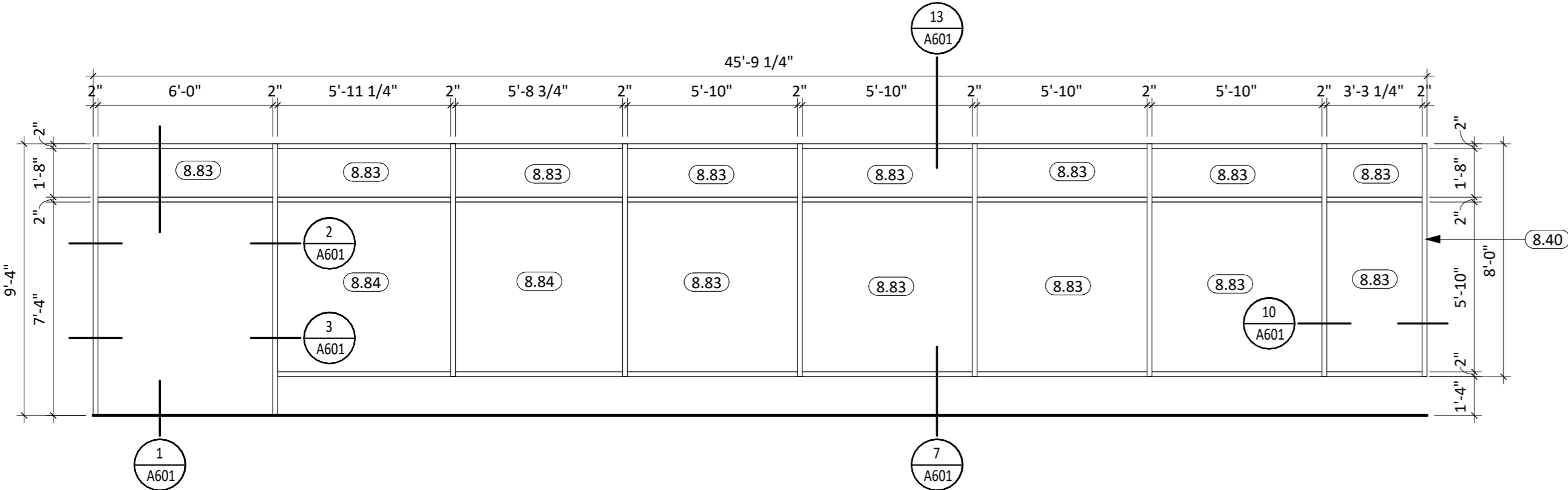


1108 S. Main St. 102  
Aberdeen, SD 57401  
Phone: 605-725-4852

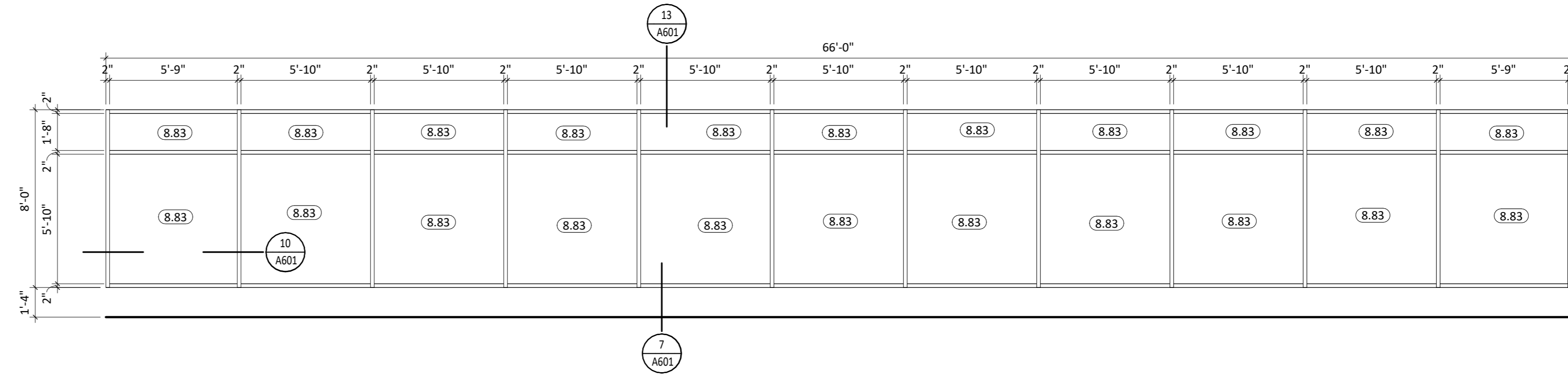
601 Kansas City St. 7  
Rapid City, SD 57701  
Phone: 605-716-3652

440 E. 8th St. 221  
Sioux Falls, SD 57103  
Phone: 605-334-9999

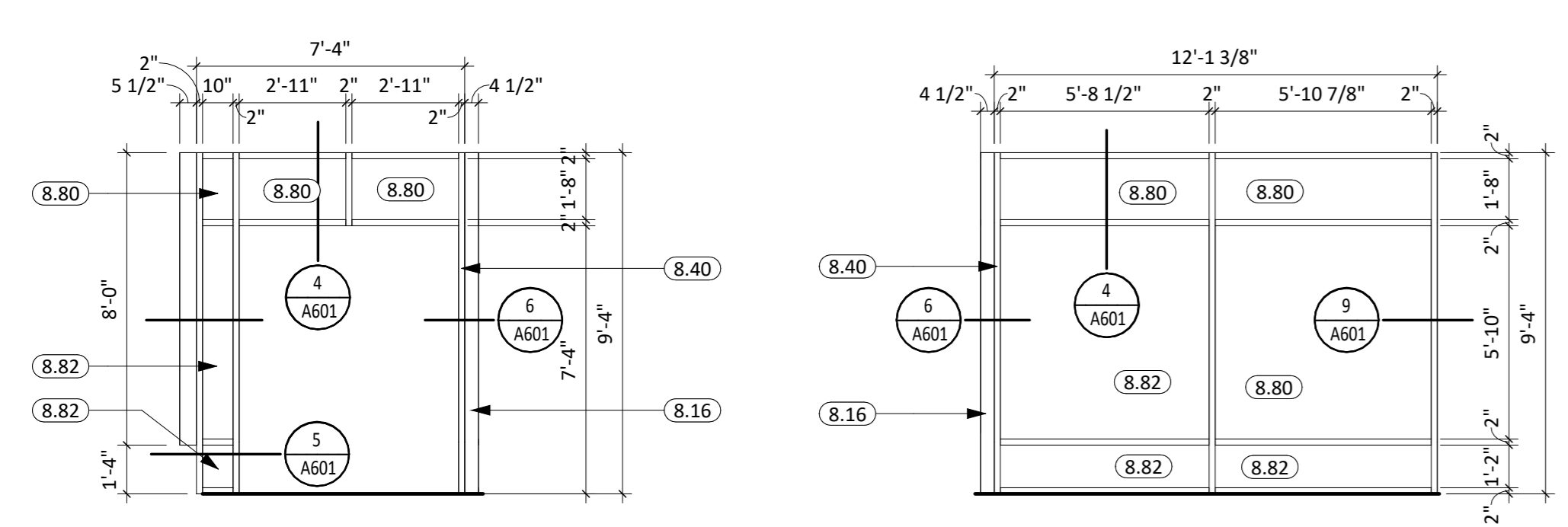
co-oparch.com



**A** FRAME ELEVATION "A"  
1/4" = 1'-0"

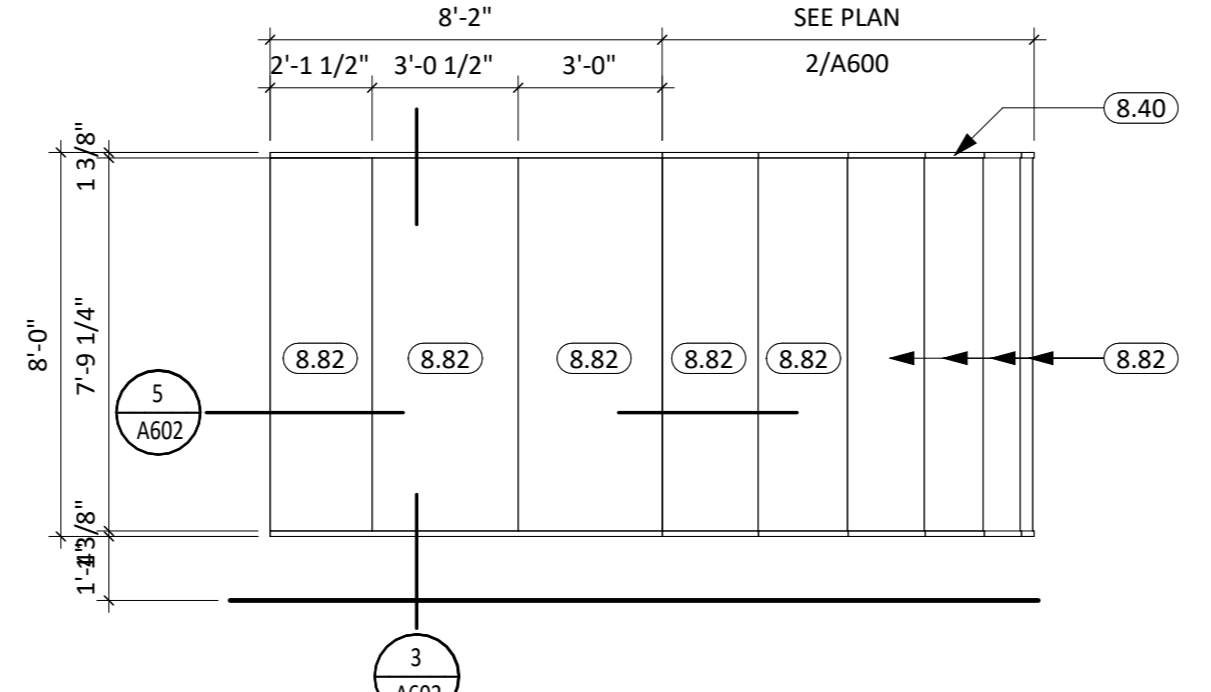


**B** FRAME ELEVATION "B"  
1/4" = 1'-0"

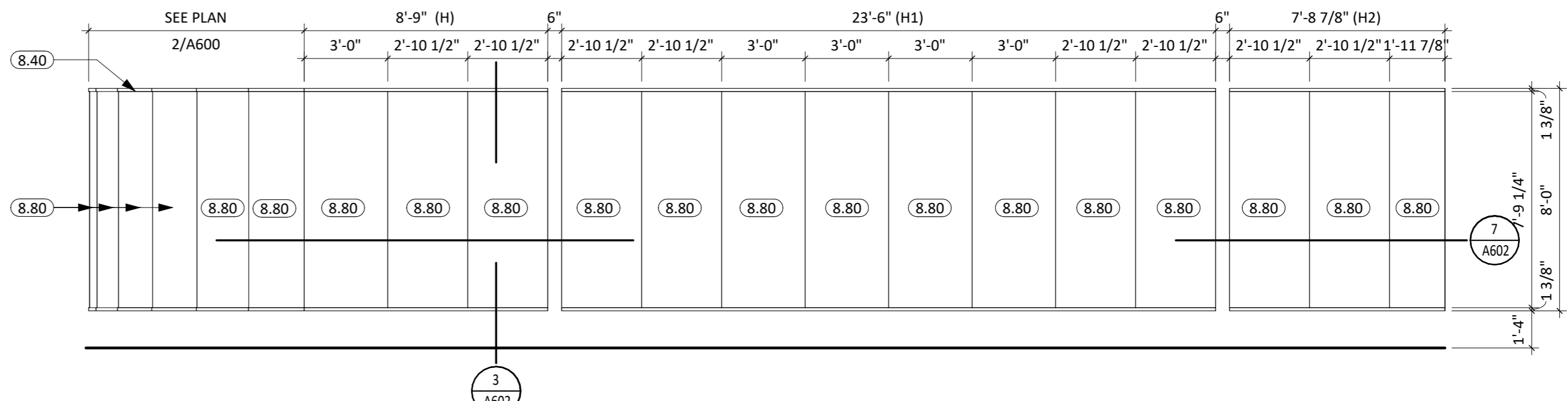


**C** FRAME ELEVATION "C"  
1/4" = 1'-0"

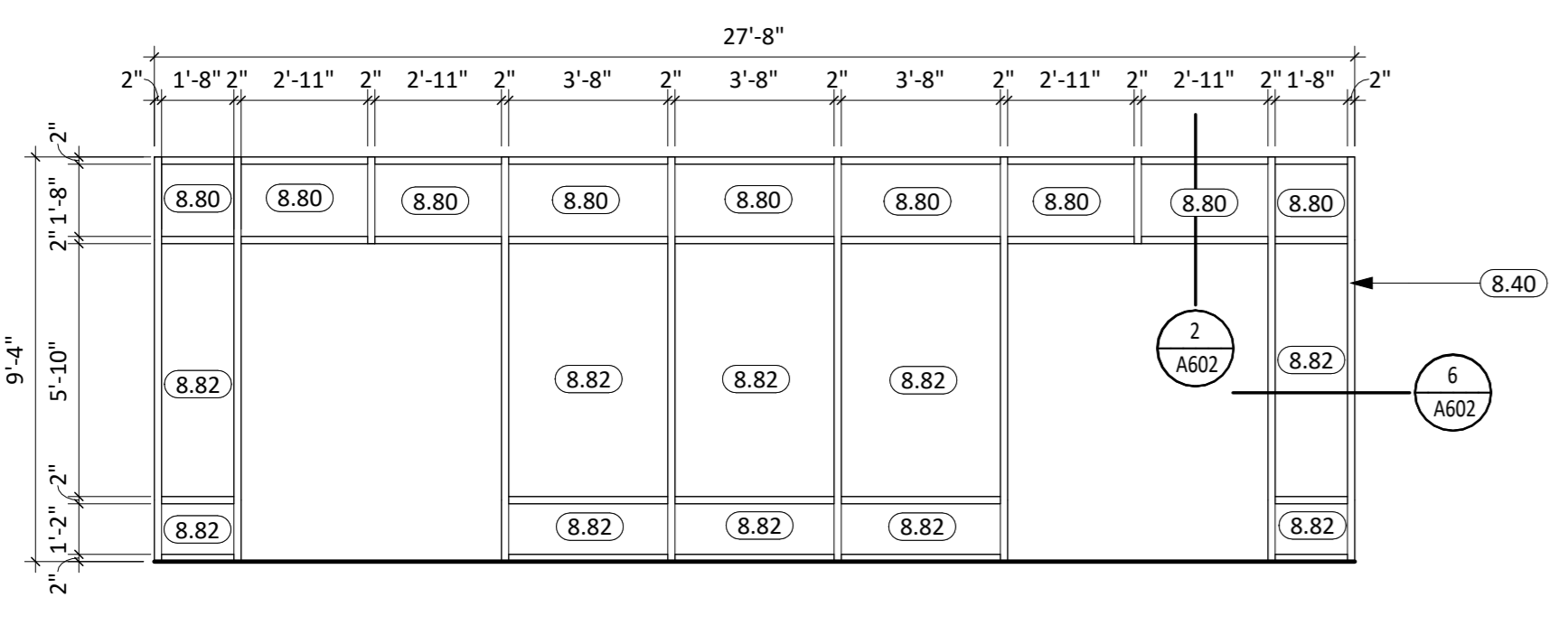
**D** FRAME ELEVATION "D"  
1/4" = 1'-0"



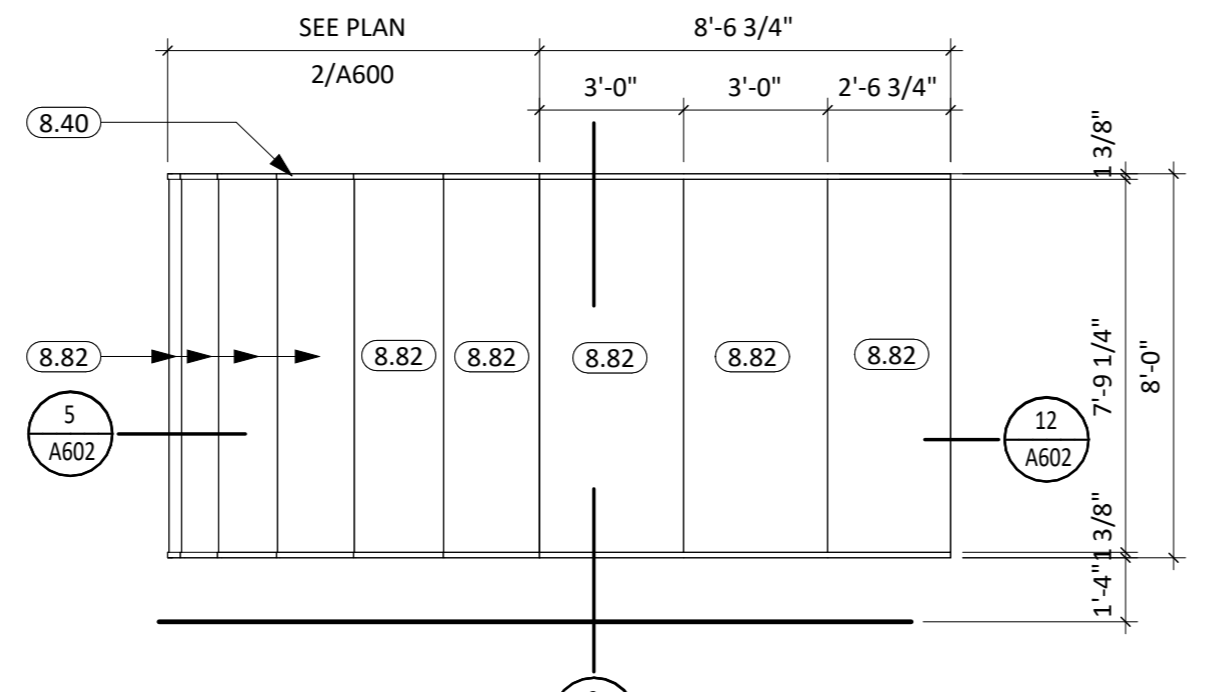
**I & G** FRAME ELEVATION "I & G"  
1/4" = 1'-0"



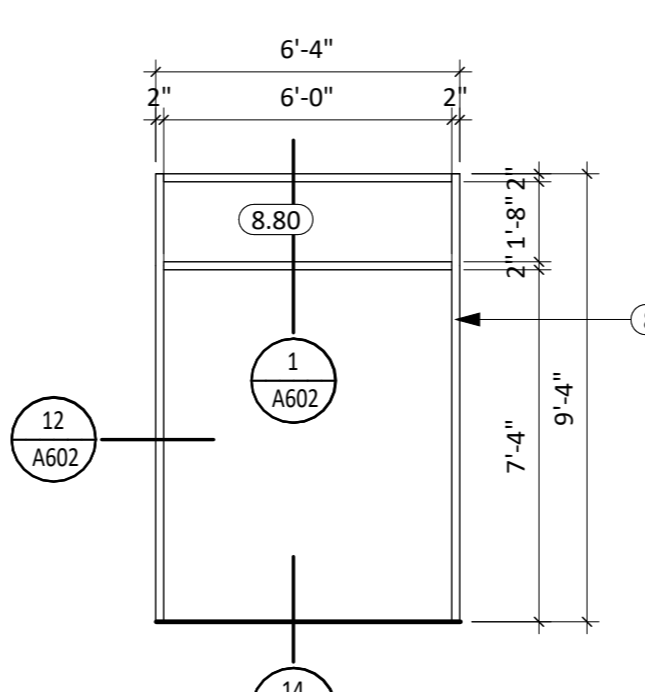
**G & H** FRAME ELEVATION "G & H"  
1/4" = 1'-0"



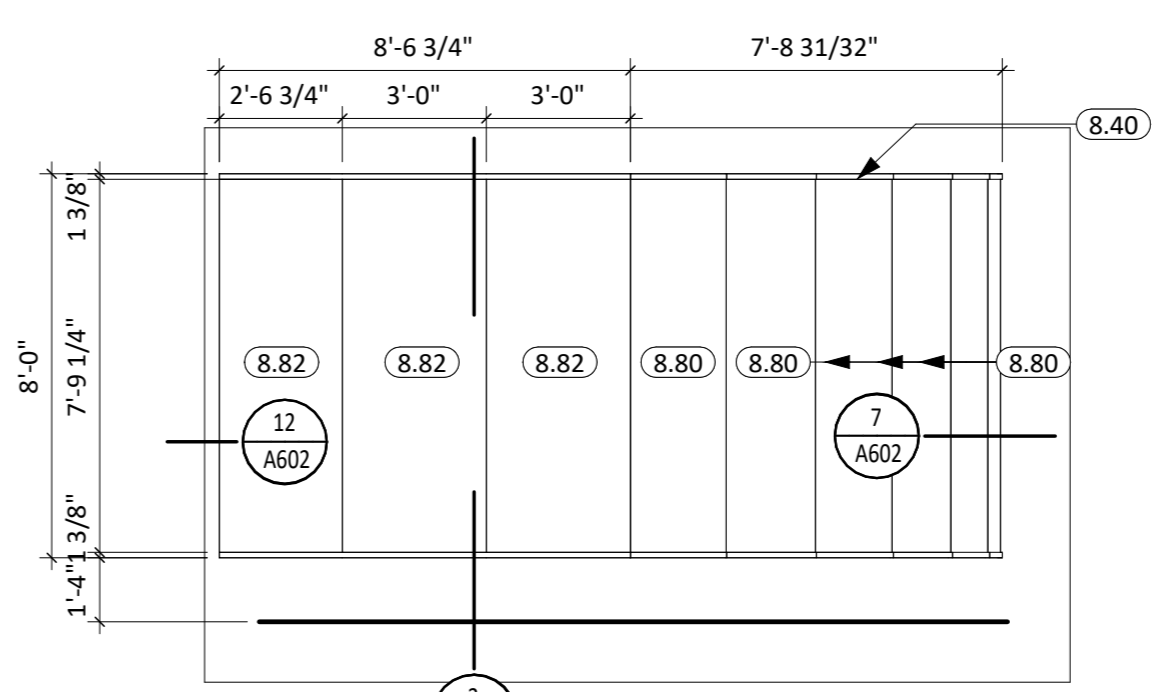
**K** FRAME ELEVATION "K"  
1/4" = 1'-0"



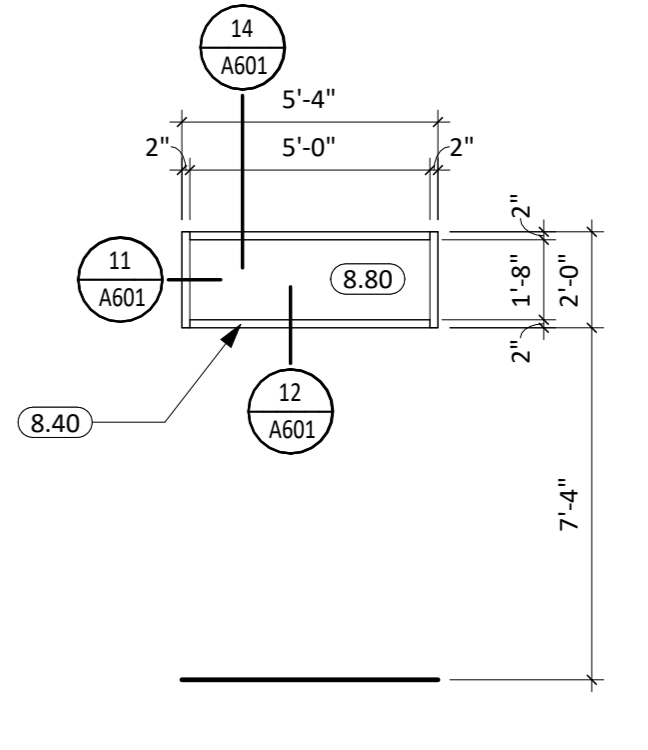
**G & F** FRAME ELEVATION "G & F"  
1/4" = 1'-0"



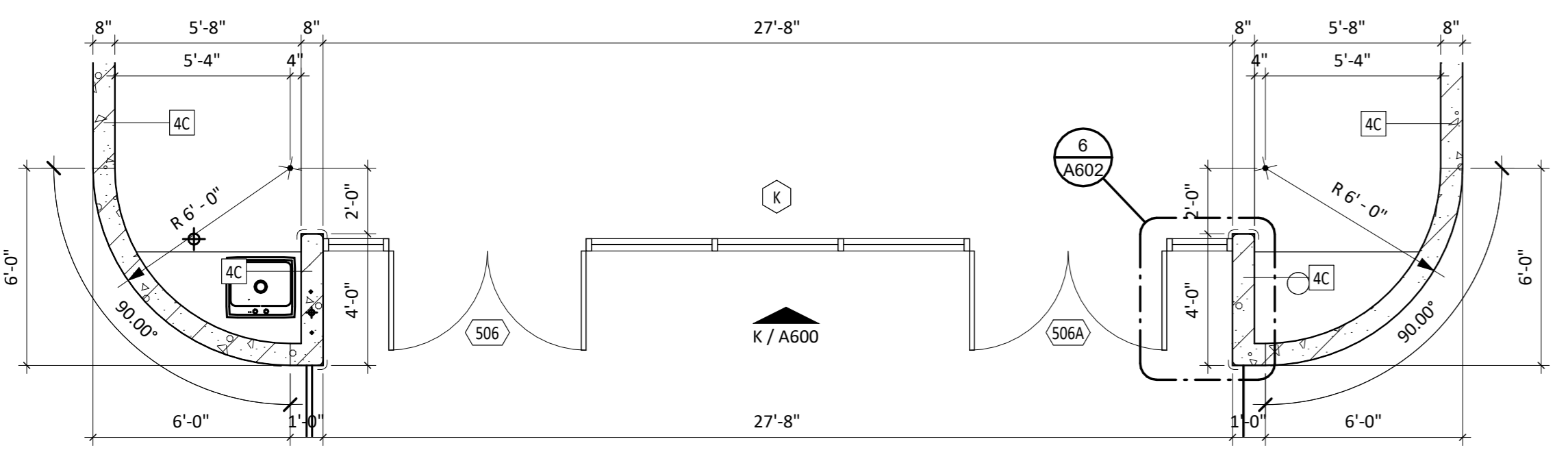
**E** FRAME ELEVATION "E"  
1/4" = 1'-0"



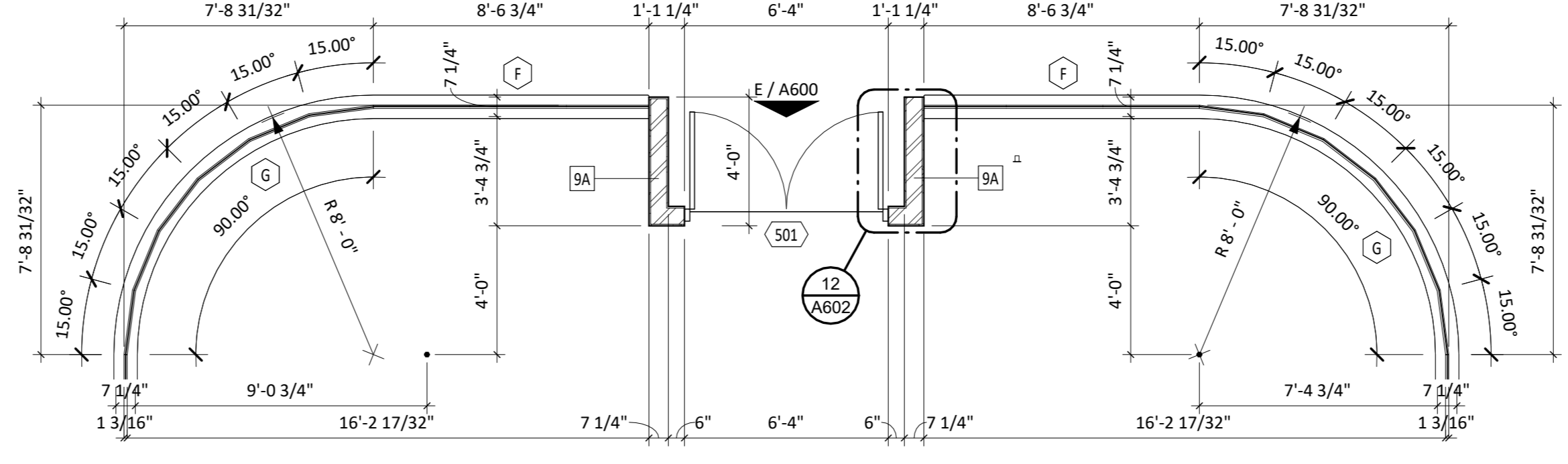
**F & G** FRAME ELEVATION "F & G"  
1/4" = 1'-0"



**J** FRAME ELEVATION "J"  
1/4" = 1'-0"



**1** ENLARGED WRESTLING ENTRANCE  
1/4" = 1'-0"



**2** ENLARGED WELLNESS ENTRY  
1/4" = 1'-0"

DOOR SCHEDULE GENERAL NOTES	
1.	ALL INTERIOR HM FRAMES SHALL BE WRAPPED AROUND BOTH SIDES OF PARTITION UNLESS OTHERWISE NOTED. SEE FLOOR PLAN(S) FOR WALL THICKNESS.
2.	ALL EXTERIOR ALUMINUM FRAMES & DOORS ARE TO BE THERMALLY BROKEN.
3.	CALLK ENTIRE PERIMETER OF H.M. FRAMES (BOTH SIDES).
4.	PAINT H.M. FRAMES TO MATCH WALL. SPLIT PAINT COLOR AT DOOR GASKET AS REQUIRED.
5.	PROVIDE ROOM SIGNAGE AT ALL DOORS. WHERE MOUNTED TO GLAZING, PROVIDE A BLANK BACK PLATE ON OPPOSITE SIDE OF GLAZING. SEE CODE STANDARDS FOR MOUNTING HEIGHTS AND LOCATIONS. SEE SPECIFICATIONS FOR SPECIAL SIGNAGE REQUIREMENTS.
6.	REFER TO WALL TYPES FOR WALL CONSTRUCTION ELEMENTS FOR ALL DOOR AND WINDOW DETAILS. COORDINATE ALL STRUCTURAL REQ. WITH STRUCTURAL DRAWINGS.
7.	WALL MOUNTED EXIT SIGNS AND FIXTURES ARE TO BE CENTERED OVER DOOR OR DOOR OPENING WHERE APPLICABLE.

CO-OP PROJECT NO: 2446



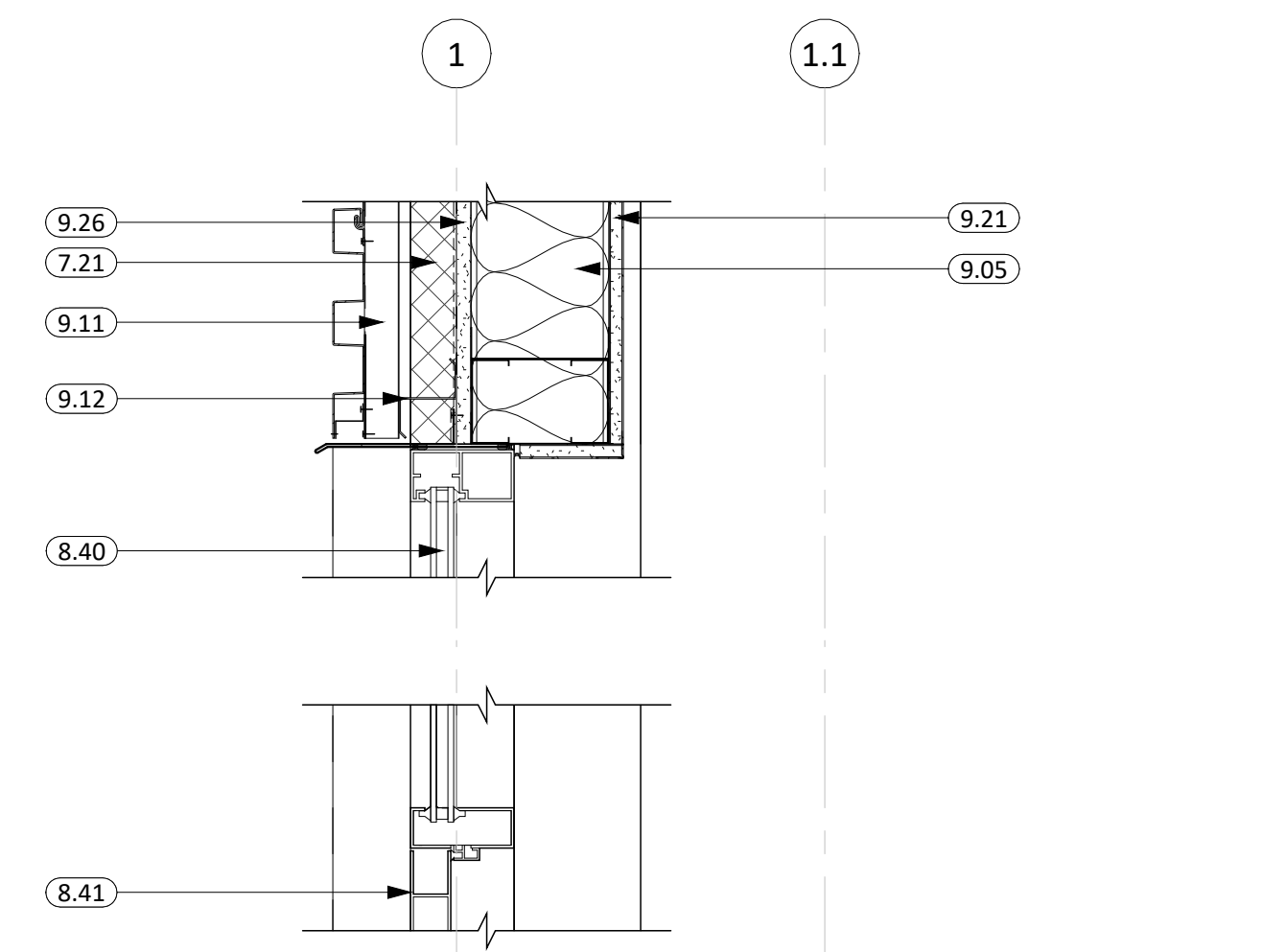
ISSUE:  
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REVISION SCHEDULE:  
REV. # REV. DSC. REV. DATE

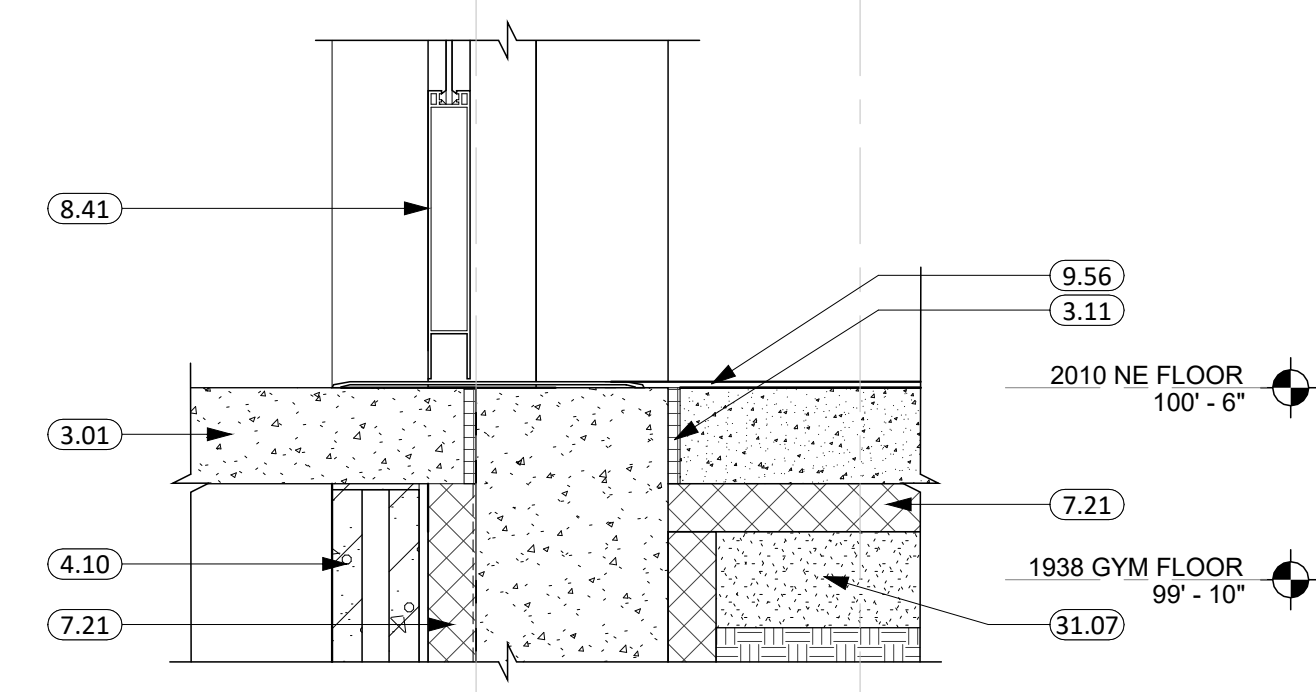
PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

SHEET TITLE:  
DOOR & WINDOW SCHEDULE

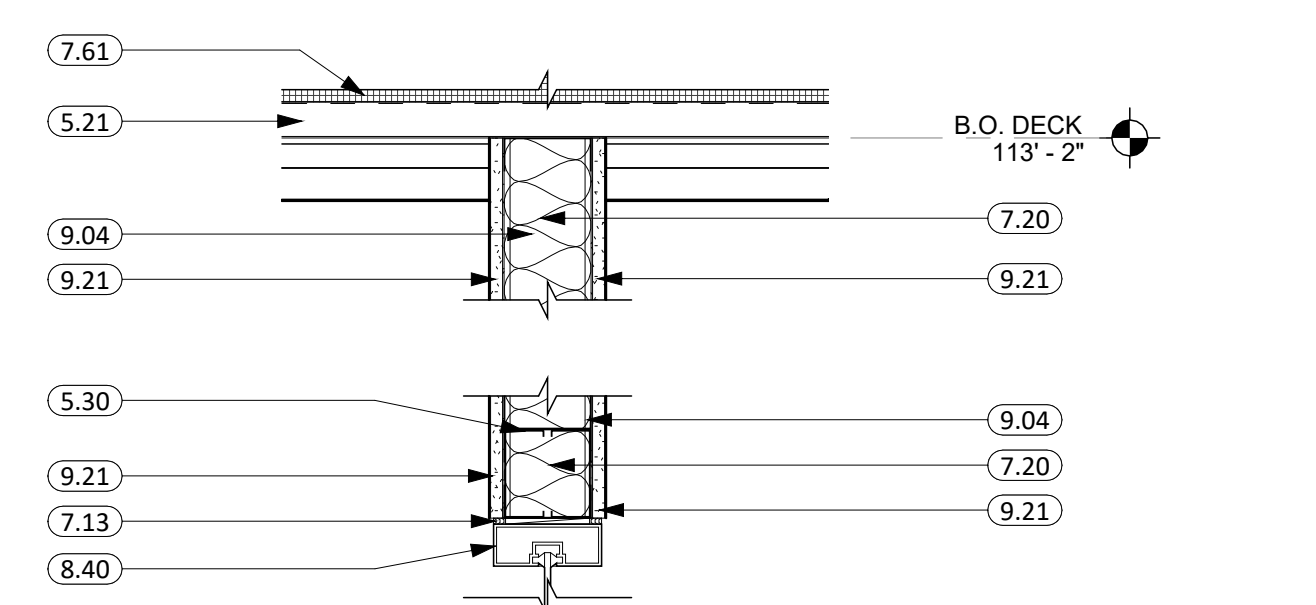
A600



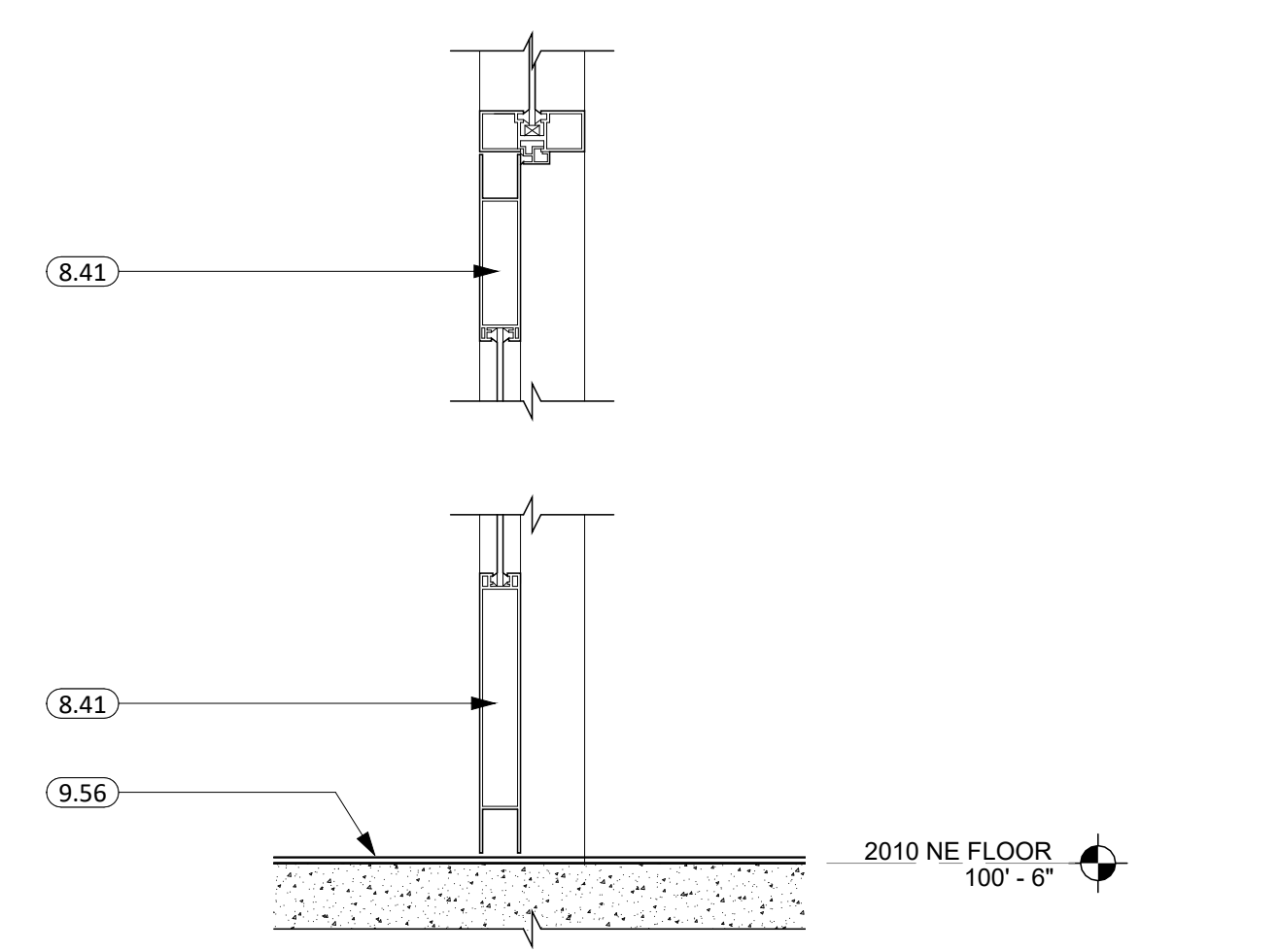
**1** DOOR "500" HEAD/SILL DETAIL  
1 1/2" = 1'-0"



**2** DOOR "500" JAMB DETAIL  
1 1/2" = 1'-0"

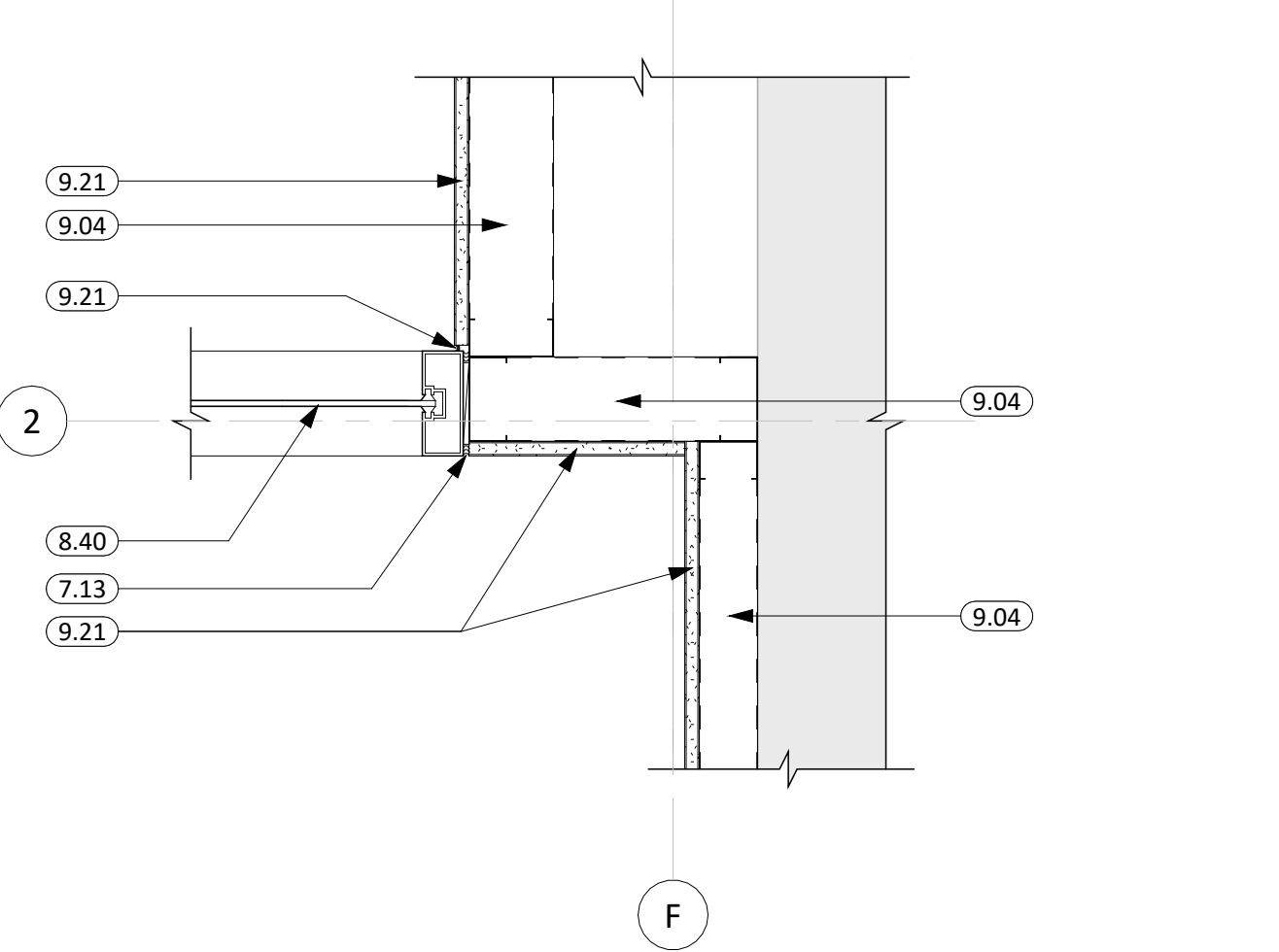


**4** DOOR "500A" HEAD/SILL DETAIL  
1 1/2" = 1'-0"

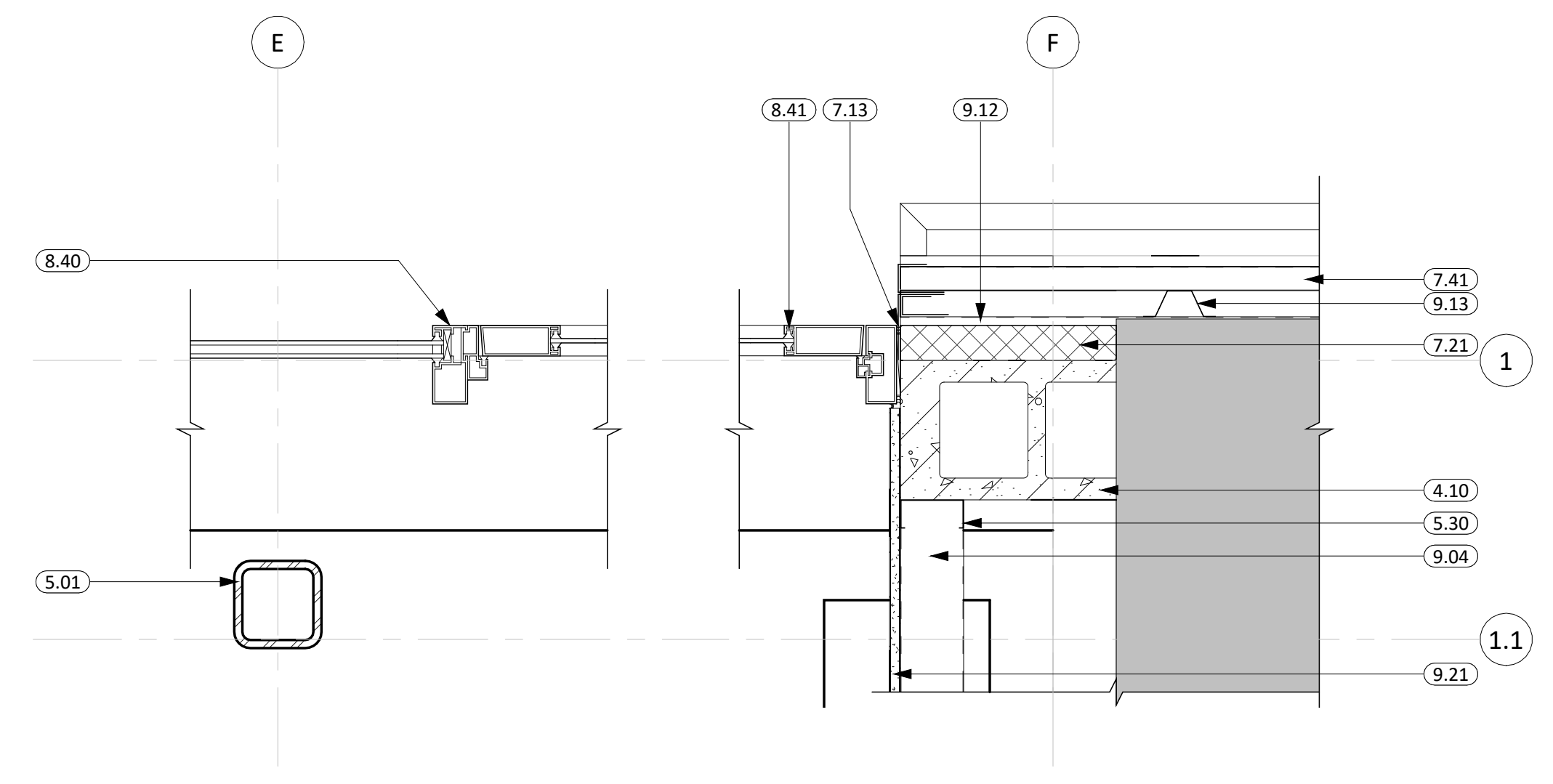


**5** DOOR "500A" JAMB DETAIL  
1 1/2" = 1'-0"

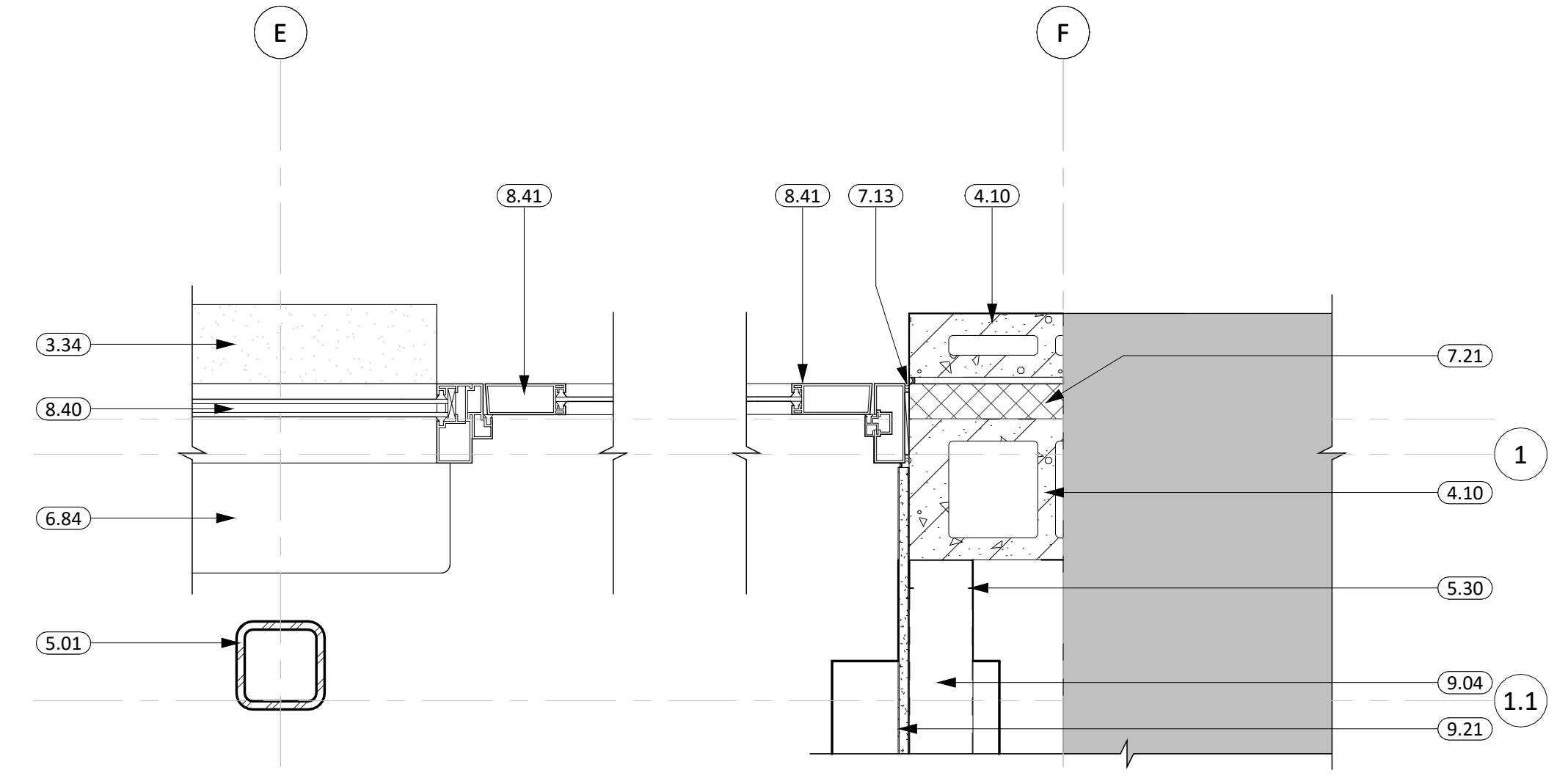
**6** DOOR "500A" JAMB DETAIL @ GLASS  
1 1/2" = 1'-0"



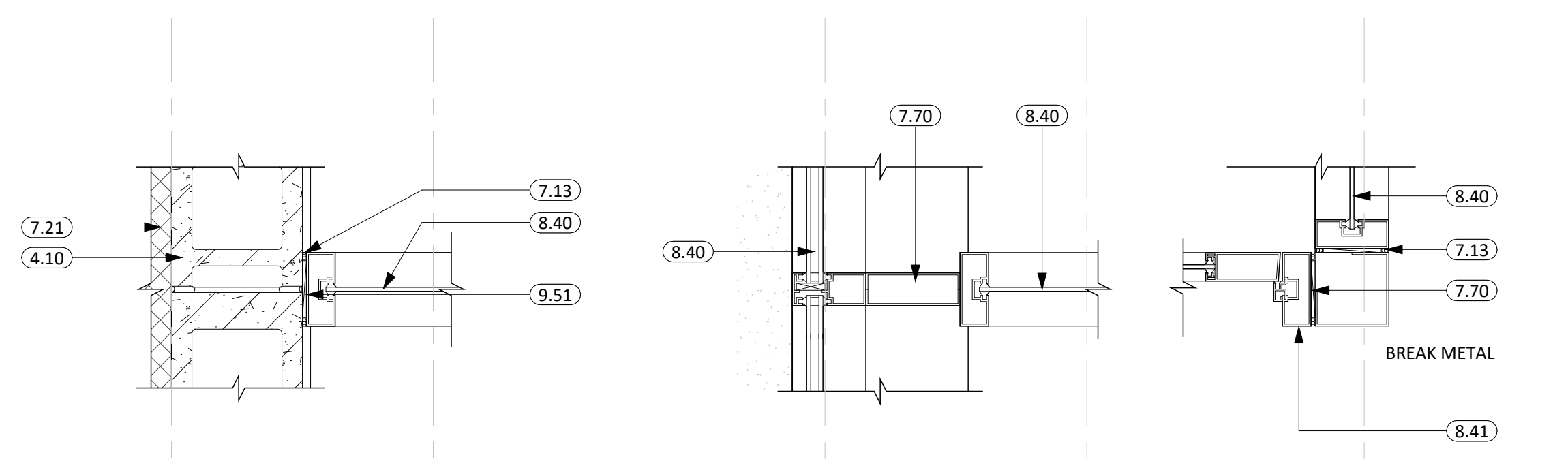
**9** FRAME "C" JAMB DETAIL  
1 1/2" = 1'-0"



**2** DOOR "500" JAMB DETAIL  
1 1/2" = 1'-0"

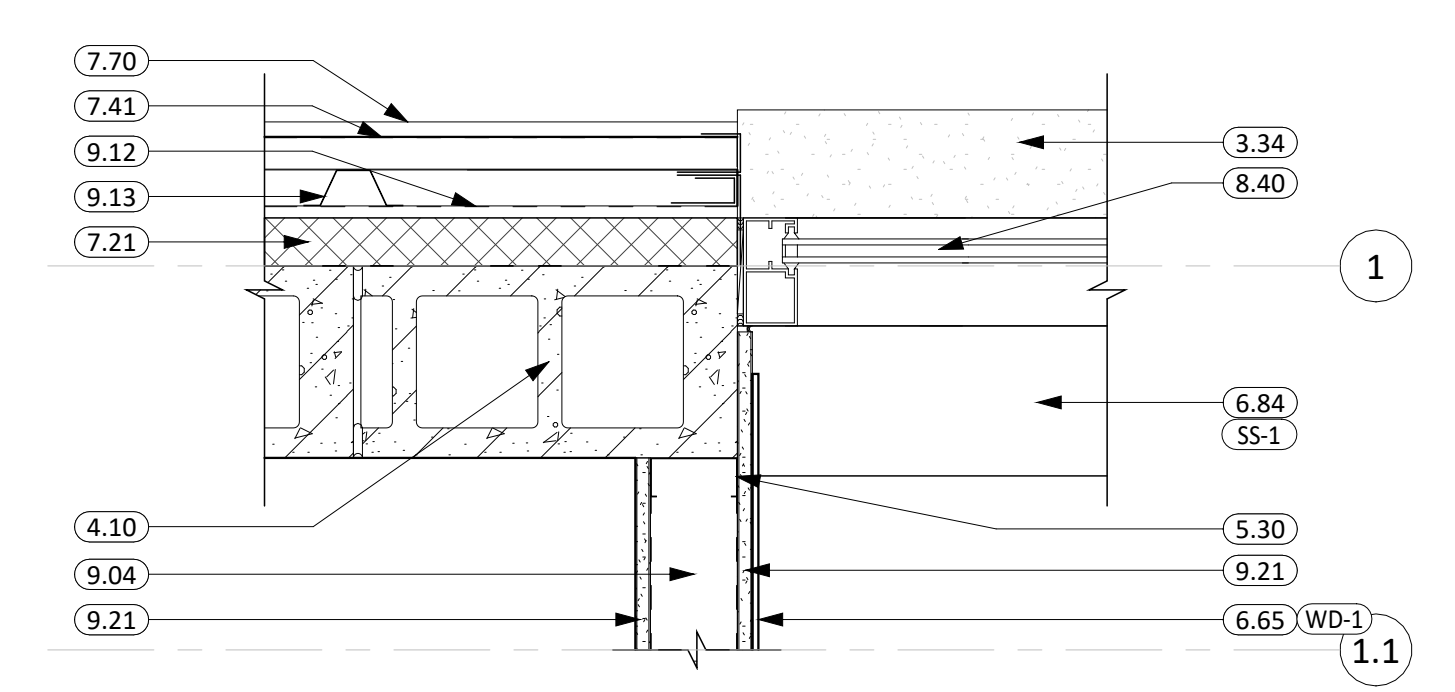


**3** DOOR "500" JAMB DETAIL @ MAS.  
1 1/2" = 1'-0"

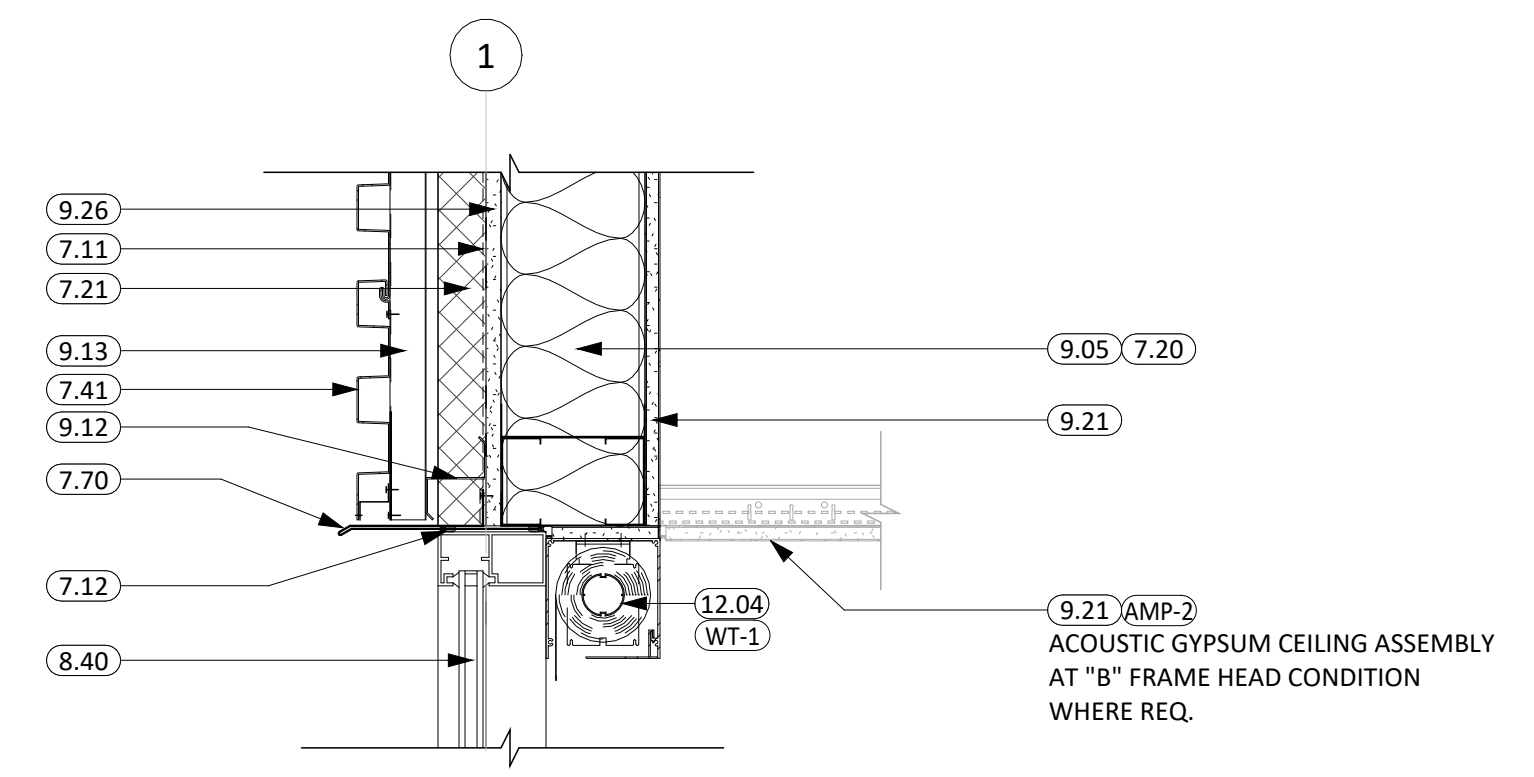


**5** DOOR "500A" JAMB DETAIL  
1 1/2" = 1'-0"

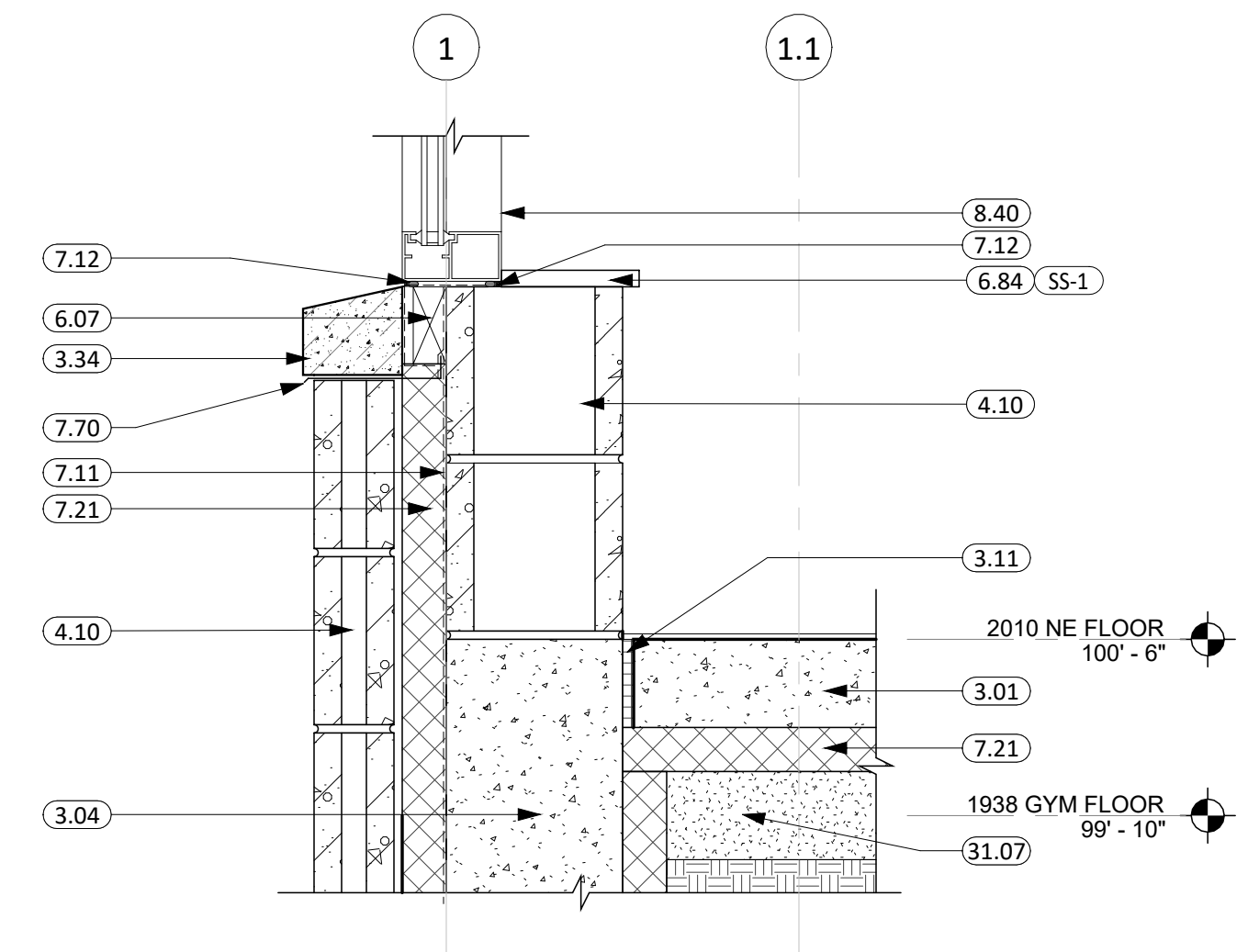
**6** DOOR "500A" JAMB DETAIL @ GLASS  
1 1/2" = 1'-0"



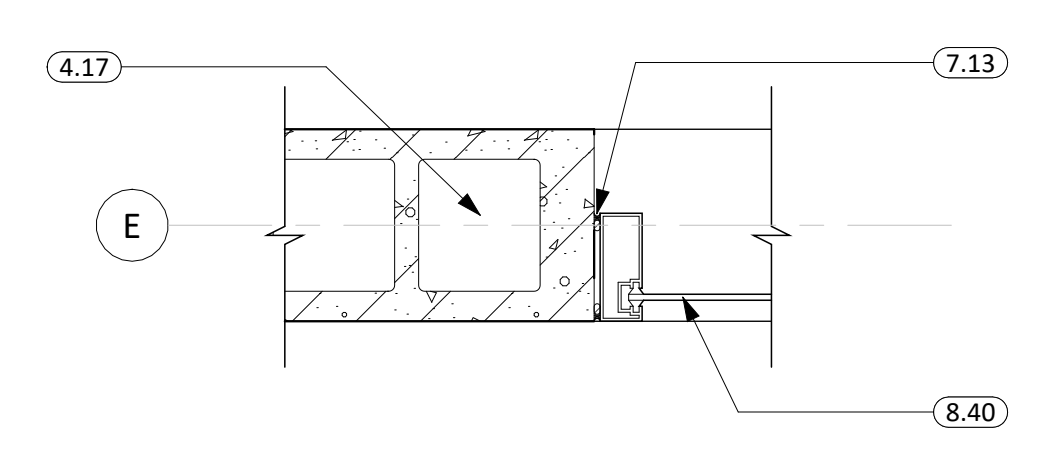
**10** FRAME "A" JAMB DETAIL  
1 1/2" = 1'-0"



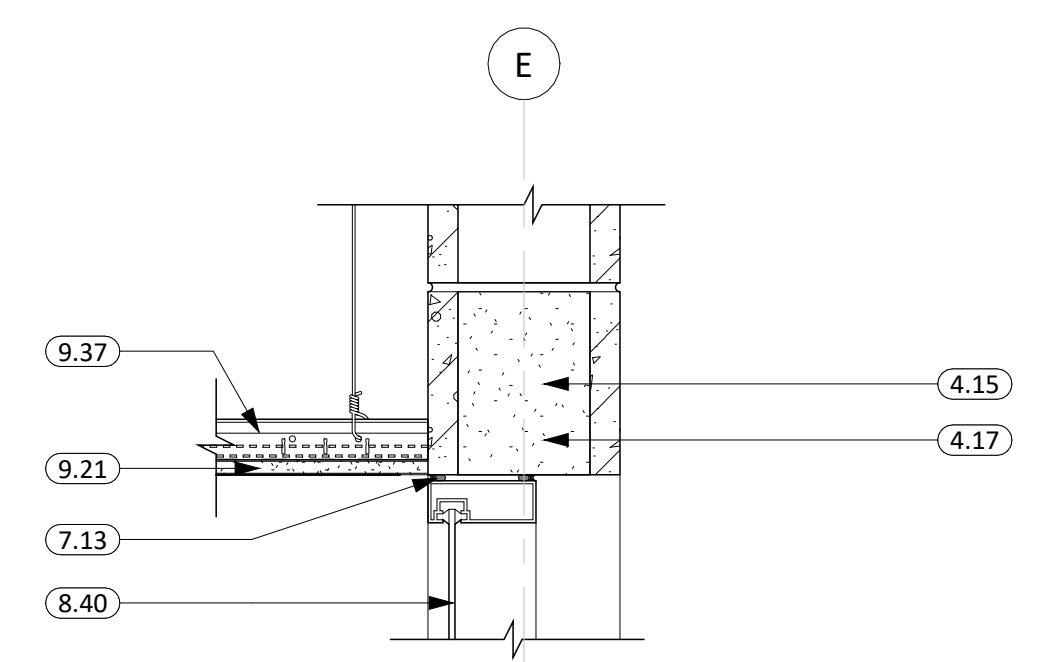
**13** FRAME "A" & "B" HEAD DETAIL  
1 1/2" = 1'-0"



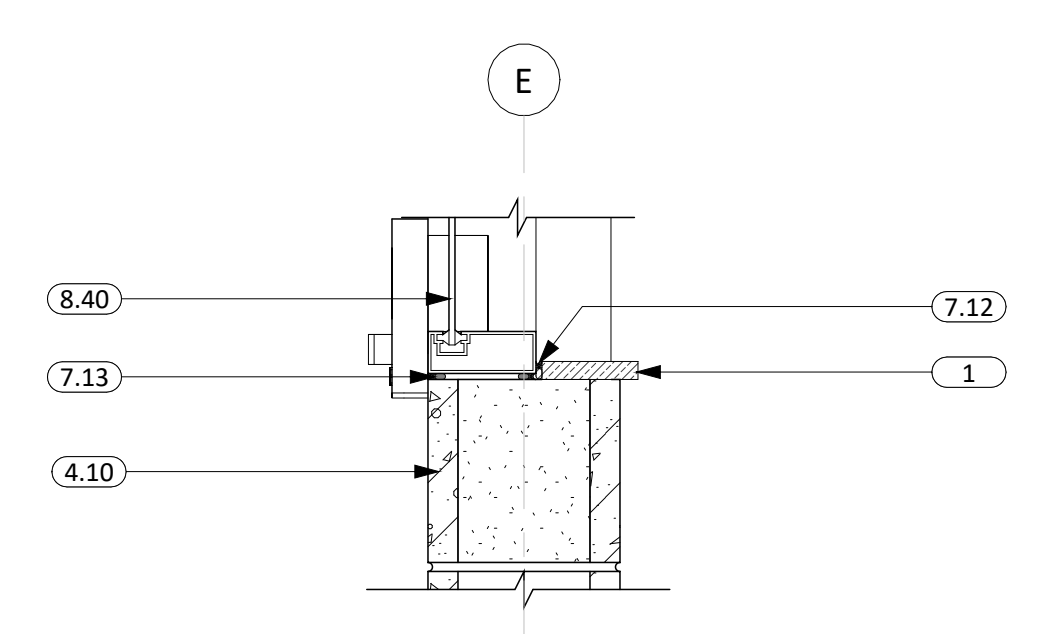
**7** FRAME "A" & "B" SILL DETAIL  
1 1/2" = 1'-0"



**11** FRAME "J" JAMB DETAIL  
1 1/2" = 1'-0"



**14** FRAME "J" HEAD DETAIL  
1 1/2" = 1'-0"



**12** FRAME "J" SILL DETAIL  
1 1/2" = 1'-0"

KEYNOTE SCHEDULE	
1	DIVISION 1 - GENERAL REQUIREMENTS
3.01	CONC. FLOOR SLAB ON GRADE (SEE STRUCT. FOR THICKNESS AND REINF.) w/ 15 MIL VAPOR BARRIER BELOW
3.04	CONT. CONC. FOUNDATION WALL (SEE STRUCTURAL PLANS)
3.11	1/2" EXPANSION/ISOLATION JOINT MATERIAL
3.34	PRECAST ARCHITECTURAL WINDOW SILL
4.10	CMU MASONRY UNIT
4.15	FILL w/GROUT
4.17	OPEN END MASONRY UNITS FULL HEIGHT OF LINTEL (SEE STRUCTURAL)
5.01	STRUCTURAL STEEL COLUMN (SEE ARCH. & STRUCT.)
5.21	STEEL ROOF DECK (SEE ARCH. & STRUCT.)
5.30	3 5/8" STRUCTURAL STEEL STUD & TRACK FRAMING (SEE ARCH. & STRUCT.)
6.07	2x WOOD BLOCKING
6.65	WOOD SHIPLAP, OR SIMILAR, PAINTED PINE 1X8
6.84	SOLID SURFACE WINDOW SILL
7.11	AIR & MOISTURE WEATHER BARRIER
7.12	SEALANT (PROVIDE BACKER ROD WHERE REQ.)
7.13	SEALANT AROUND PEREMETER (TYP. BOTH SIDES)
7.20	BATT INSULATION
7.21	RIGID INSULATION (2" POLYISO - U.O.N.)
7.41	METAL WALL PANELS (PROVIDE ALL REQ. TRIM & FLASHING)
7.61	POLYISOCYANURATE INSULATION SYSTEM
7.70	PRE-FINISHED SHEET METAL FLASHING
8.40	ALUMINUM FRAMED ENTRANCE/STOREFRONT
8.41	ALUMINUM FRAMED GLASS DOOR
9.04	3 5/8" STEEL STUD & TRACK FRAMING
9.05	6" STEEL STUD & TRACK FRAMING
9.11	1 1/2" FURRING CHANNEL
9.12	Z-FURRING CHANNEL
9.13	1 1/2" CARRYING CHANNEL
9.21	5/8" GYPSUM BOARD
9.26	5/8" EXTERIOR GYPSUM SHEATHING
9.37	SUSPENSION SYSTEM
9.51	RESILIENT BASE
9.56	6MM RUBER TILE FLOORING
12.04	ROLLER WINDOW SHADES, MANUAL W/ BLK. ALUM FASCIA
31.07	TAMPED DRY SAND BASE

**CO Arch OP**

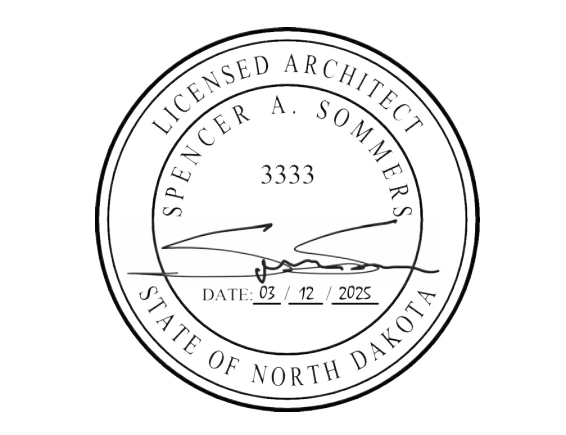
1108 S. Main St. 102  
Aberdeen, SD 57401  
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601 Kansas City St. 7  
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440 E. 8th St. 221  
Sioux Falls, SD 57103  
Phone: 605-334-9999

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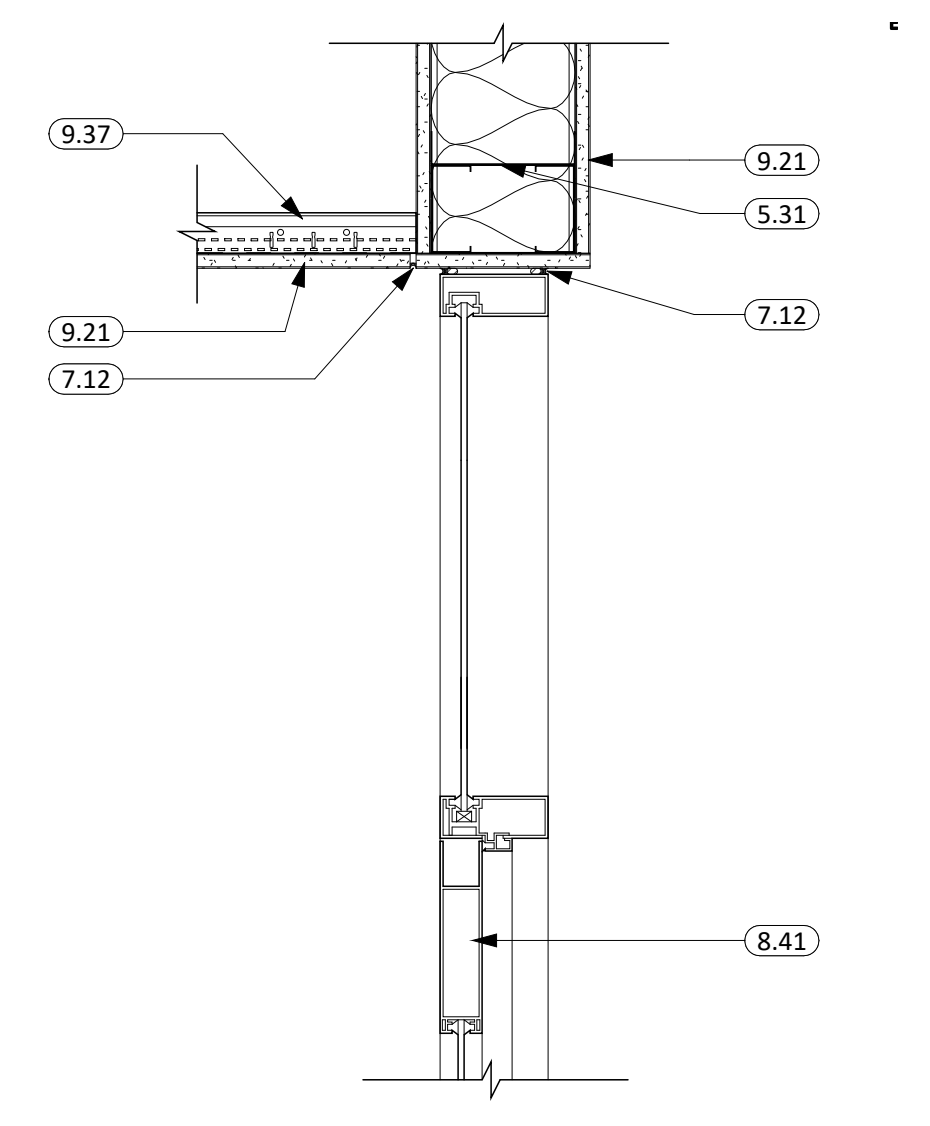
REVISION SCHEDULE:  
REV. # REV. DSC. REV. DATE

PROJECT:  
ELLENDALE SCHOOL ADDITION  
ELLENDALE PUBLIC SCHOOL DISTRICT #40  
ELLENDALE, NORTH DAKOTA

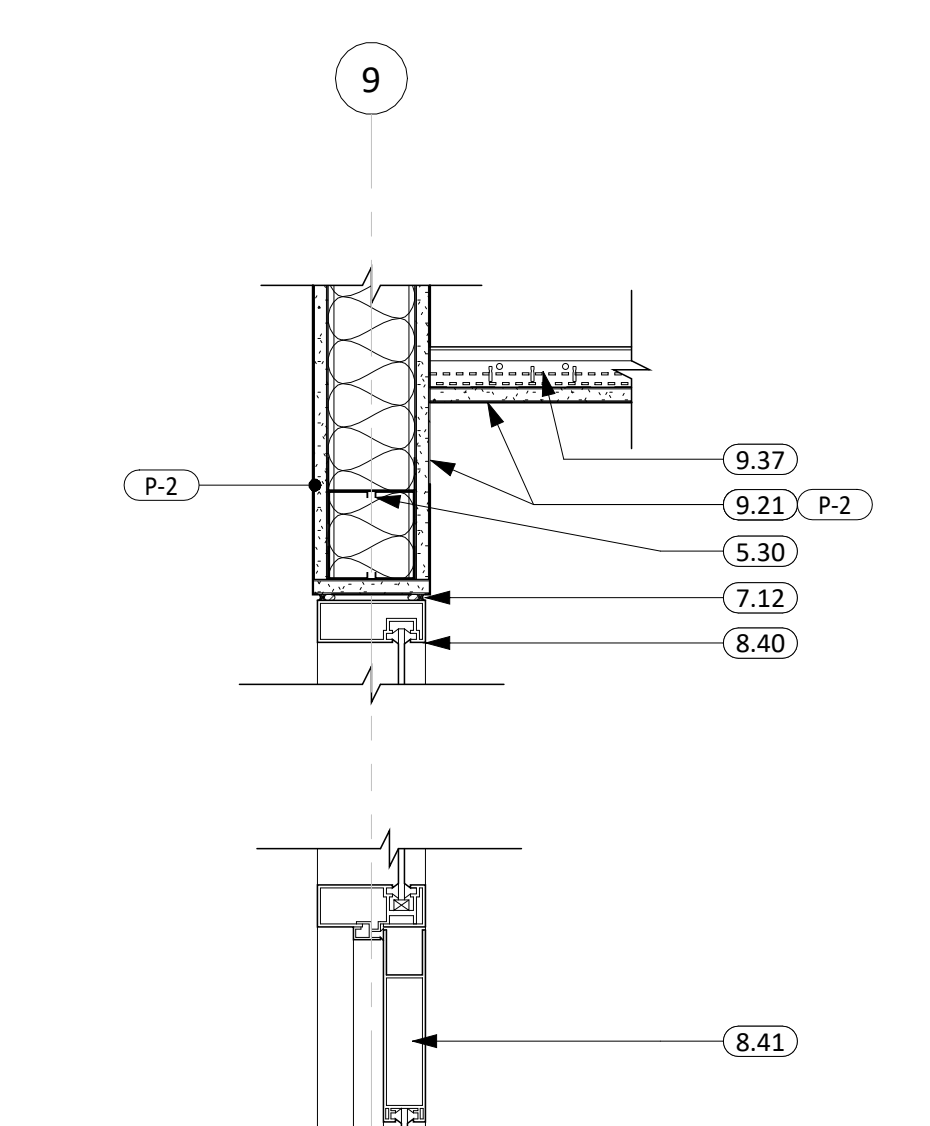
SHEET TITLE:  
DOOR & WINDOW DETAILS

**A601**

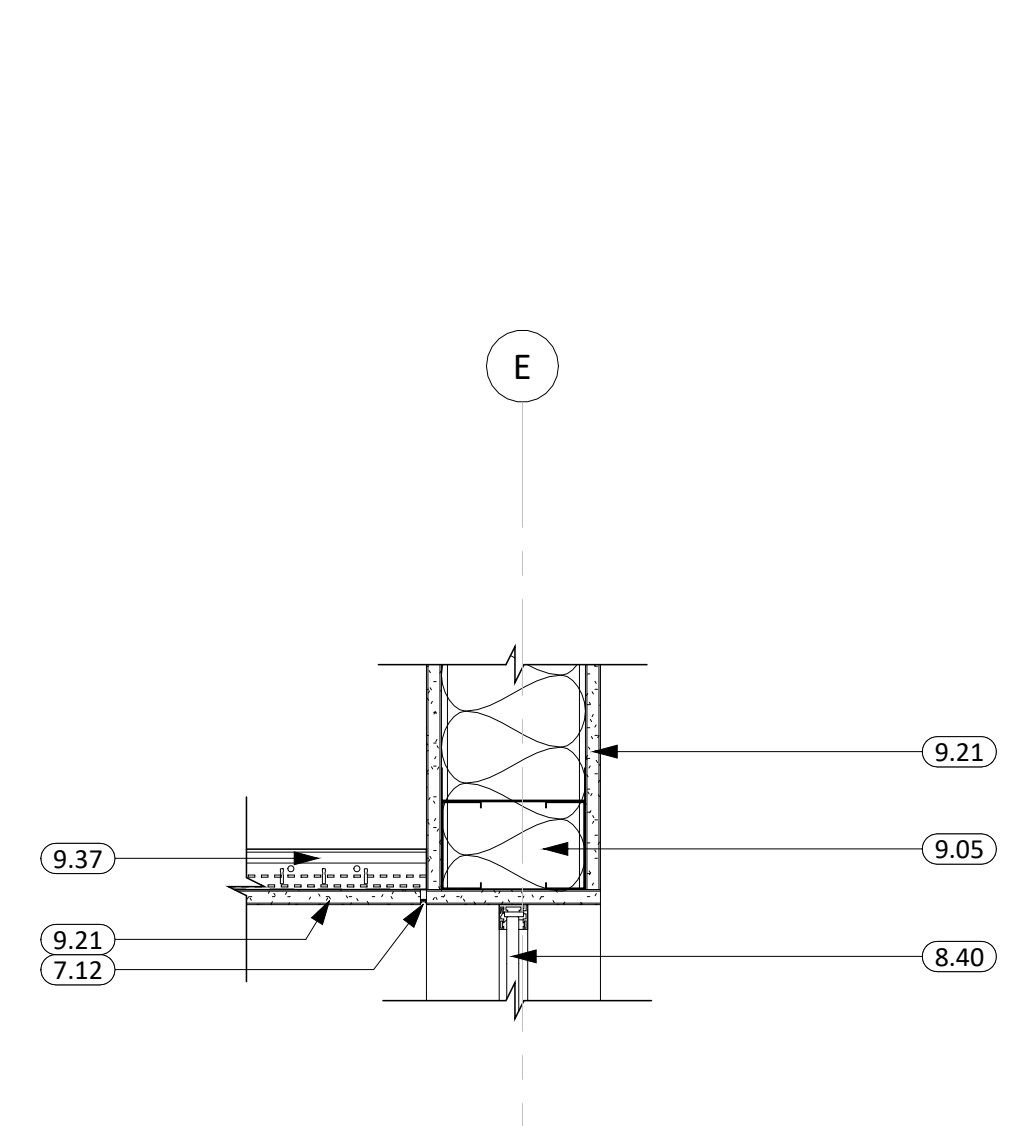
KEYNOTE SCHEDULE	
3.01	CONC. FLOOR SLAB ON GRADE (SEE STRUCT. FOR THICKNESS AND REINF.) w/ 15 MIL. VAPOR BARRIER BELOW
3.11	1/2" EXPANSION/ISOLATION JOINT MATERIAL
3.13	CONCRETE FLOOR SLAB RECESSED 5/16" FROM 100'-6" FLOOR ELEVATION FOR THICKER FINISH FLOOR MATERIAL. GC TO COORDINATE
4.10	CMU MASONRY UNIT
4.16	CMU BULLNOSE CORNER UNIT
5.01	STRUCTURAL STEEL COLUMN (SEE ARCH. & STRUCT.)
5.30	3 5/8" STRUCTURAL STEEL STUD & TRACK FRAMING (SEE ARCH. & STRUCT.)
5.31	6" STRUCTURAL STEEL STUD & TRACK FRAMING (SEE ARCH. & STRUCT.)
6.84	SOLID SURFACE WINDOW SILL
7.12	SEALANT (PROVIDE BACKER ROD WHERE REQ.)
7.13	SEALANT AROUND PEREMETER (TYP. BOTH SIDES)
7.20	BATT INSULATION
7.21	RIGID INSULATION (2" POLYISO - U.O.N.)
7.41	METAL WALL PANELS (PROVIDE ALL REQ. TRIM & FLASHING)
7.44	METAL PANEL FLASHING
7.70	PRE-FINISHED SHEET METAL FLASHING
8.01	DOOR (SEE SCHED.)
8.02	FRAME (SEE SCHED.)
8.12	THRESHOLD
8.40	ALUMINUM FRAMED ENTRANCE/STOREFRONT
8.41	ALUMINUM FRAMED GLASS DOOR
8.80	1/2" FLOAT GLASS
8.86	3/8" TEMPERED INTERIOR BUTT-GLAZING W/ SILICONE SYSTEM AT JOINTS
9.03	2 1/2" STEEL STUD & TRACK FRAMING
9.04	3 5/8" STEEL STUD & TRACK FRAMING
9.05	6" STEEL STUD & TRACK FRAMING
9.11	1 1/2" FURRING CHANNEL
9.12	Z-FURRING CHANNEL
9.13	1 1/2" CARRYING CHANNEL
9.21	5/8" GYPSUM BOARD
9.37	SUSPENSION SYSTEM
9.56	6MM RUBBER TILE FLOORING
9.59	ATHLETIC RUBBER FLOOR, 1/2" THICK. CONCRETE SLAB NEEDS TO BE RECESSED 8MM, OR 5/16"
10.30	CORNER GUARDS
10.40	MIRROR w/SQ. EDGE, SEE INSET INSTALLATION DETAIL AT TILE LOCATIONS
31.07	TAMPED DRY SAND BASE



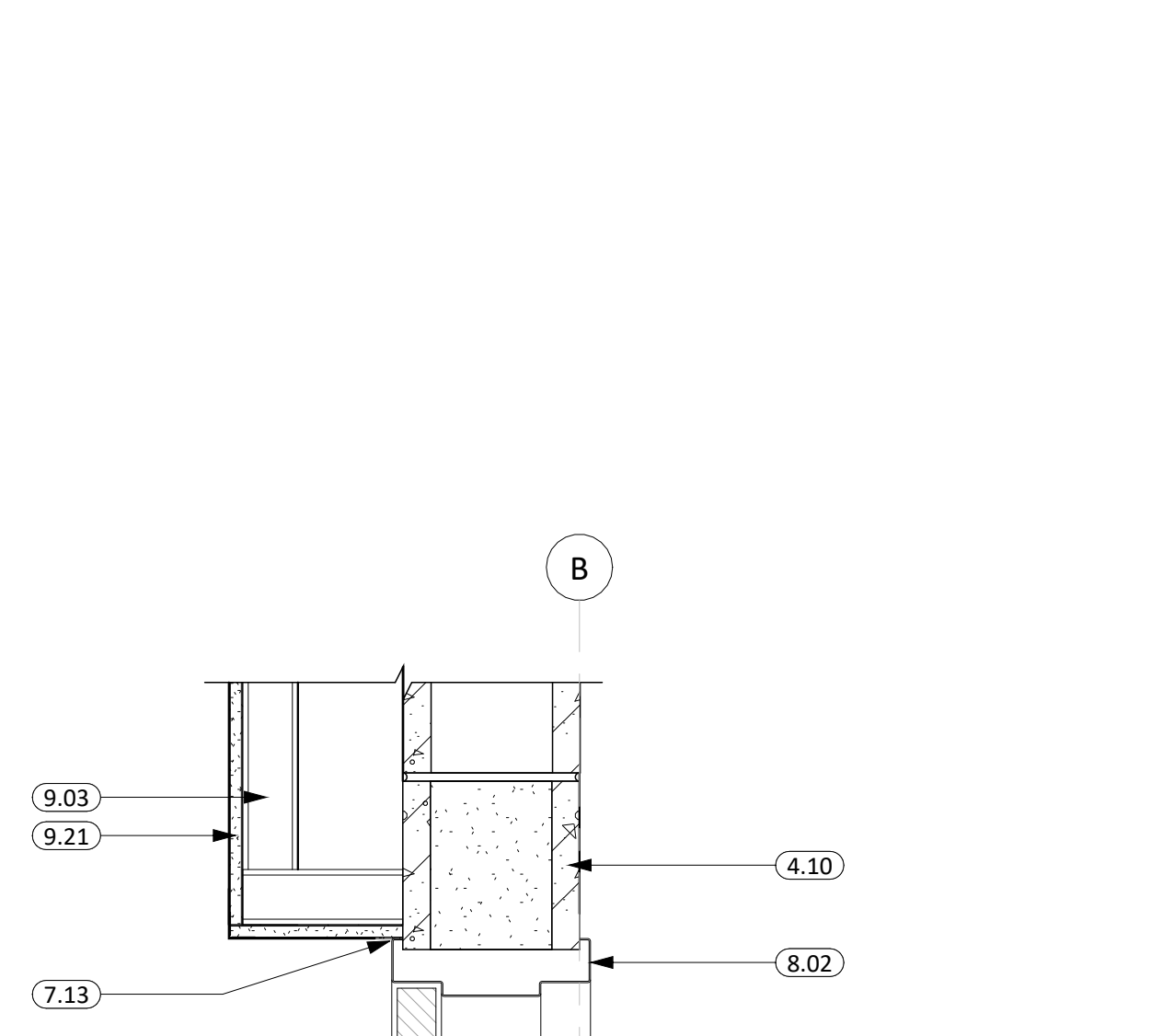
1 DOOR "501" HEAD DETAIL  
1 1/2" = 1'-0"



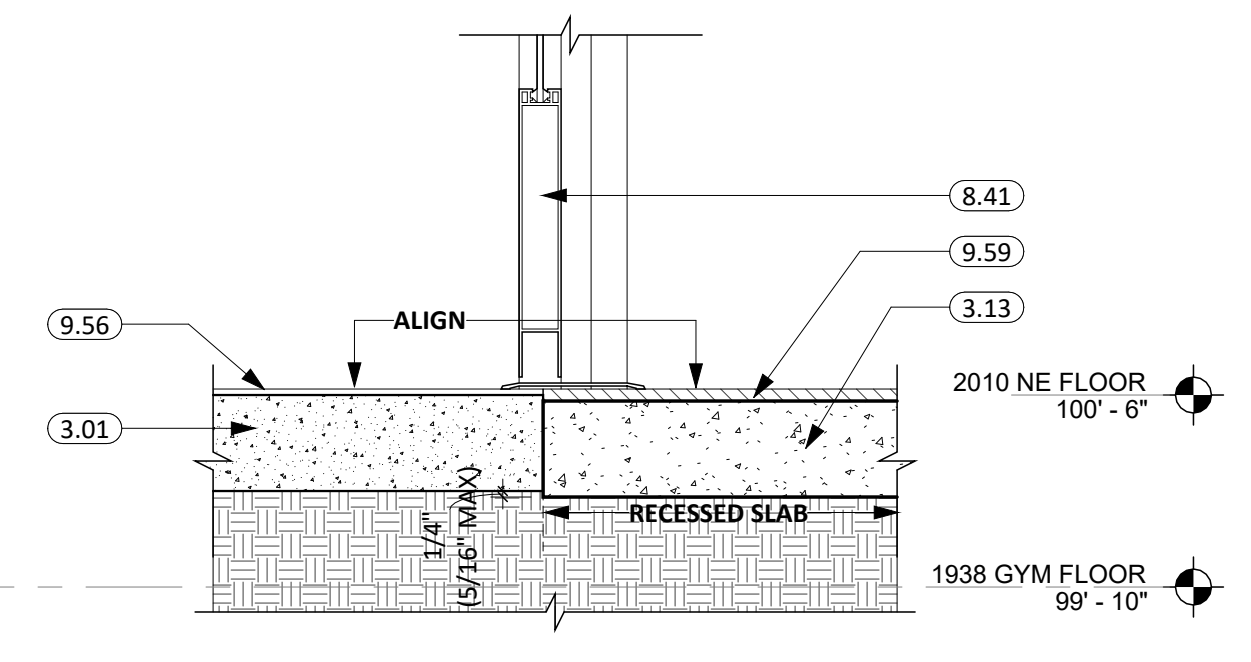
2 DOOR "506 & 506A" HEAD/SILL DETAIL  
1 1/2" = 1'-0"



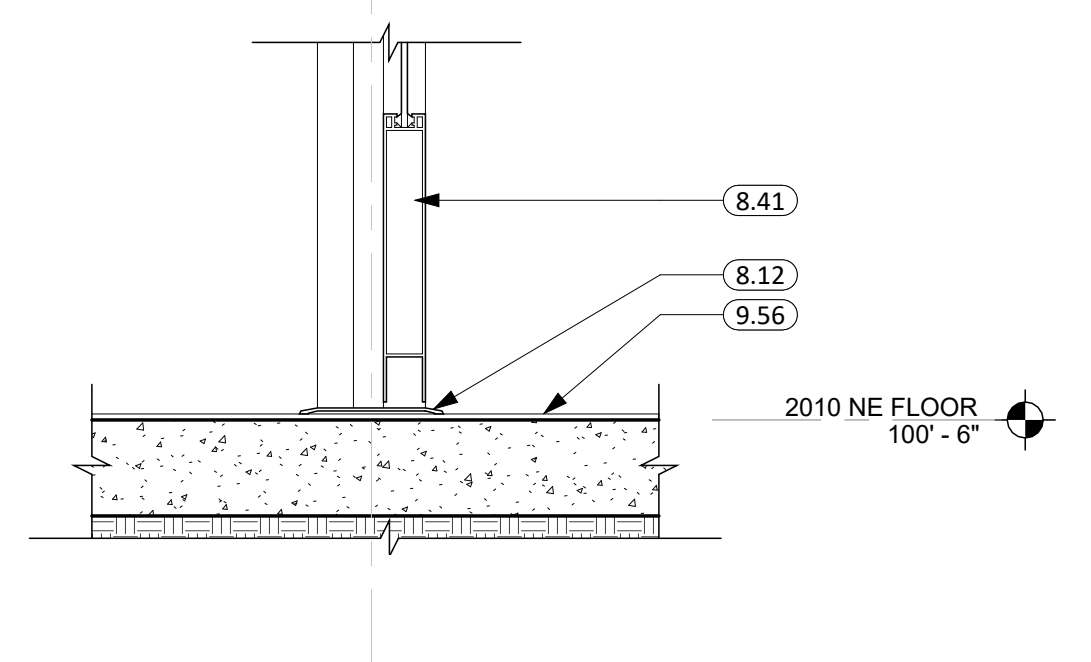
3 FRAME "I & G" HEAD & SILL DETAIL  
1 1/2" = 1'-0"



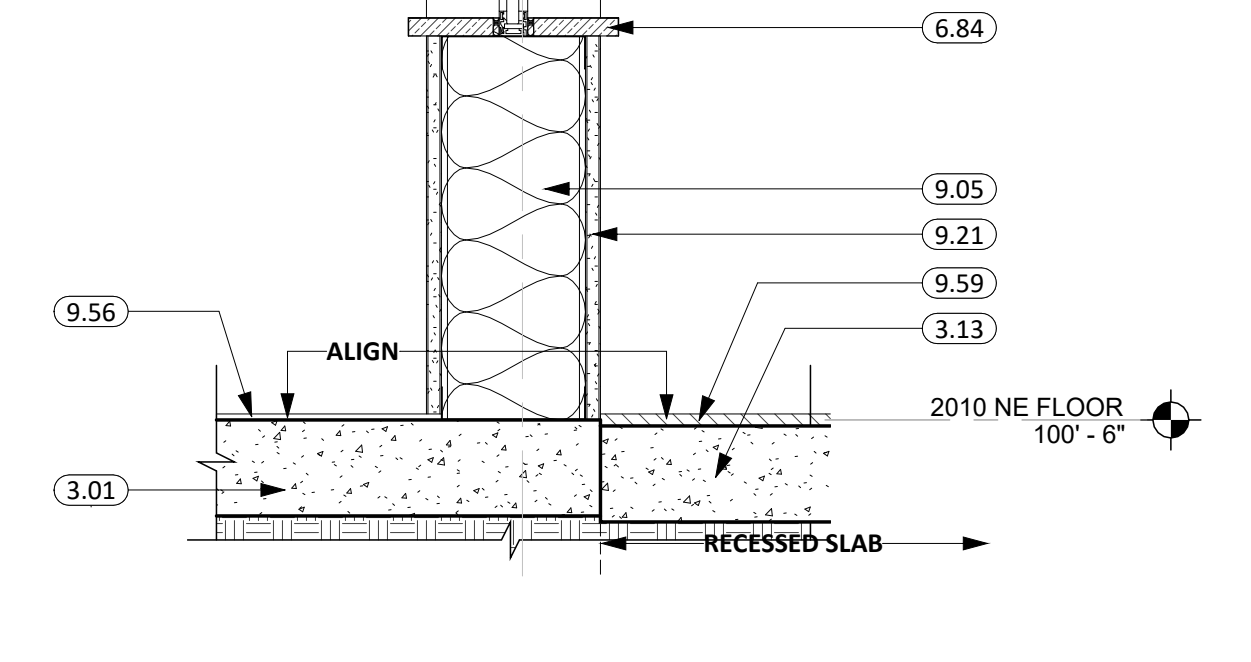
4 TYP. DOOR HEAD/SILL DETAIL  
1 1/2" = 1'-0"



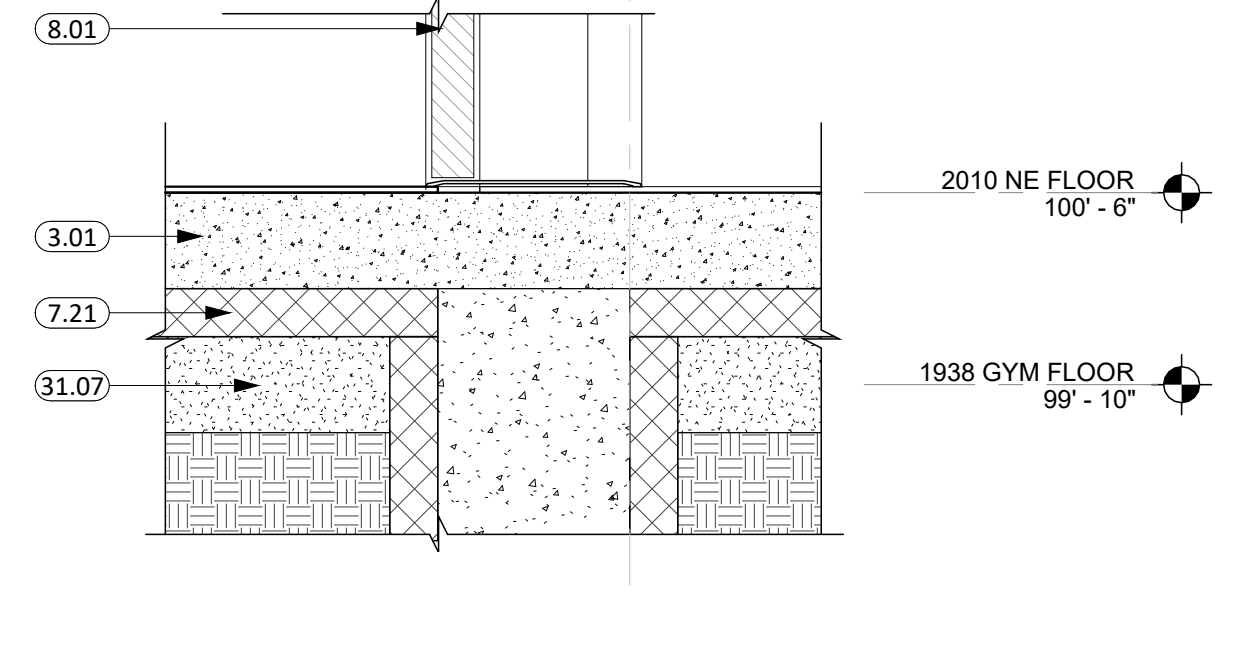
14 DOOR "501" SILL DETAIL  
1 1/2" = 1'-0"



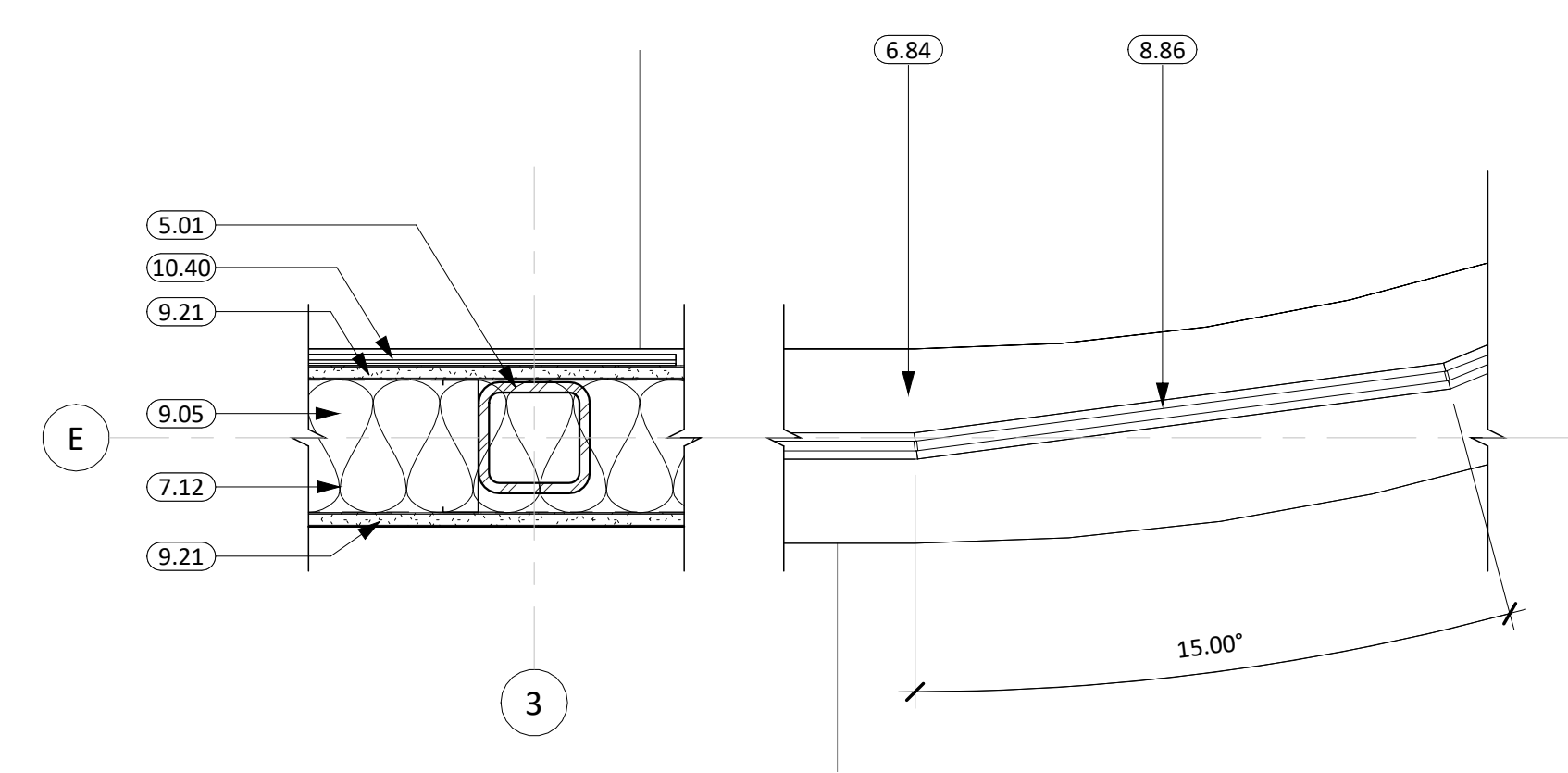
2 DOOR "506 & 506A" HEAD/SILL DETAIL  
1 1/2" = 1'-0"



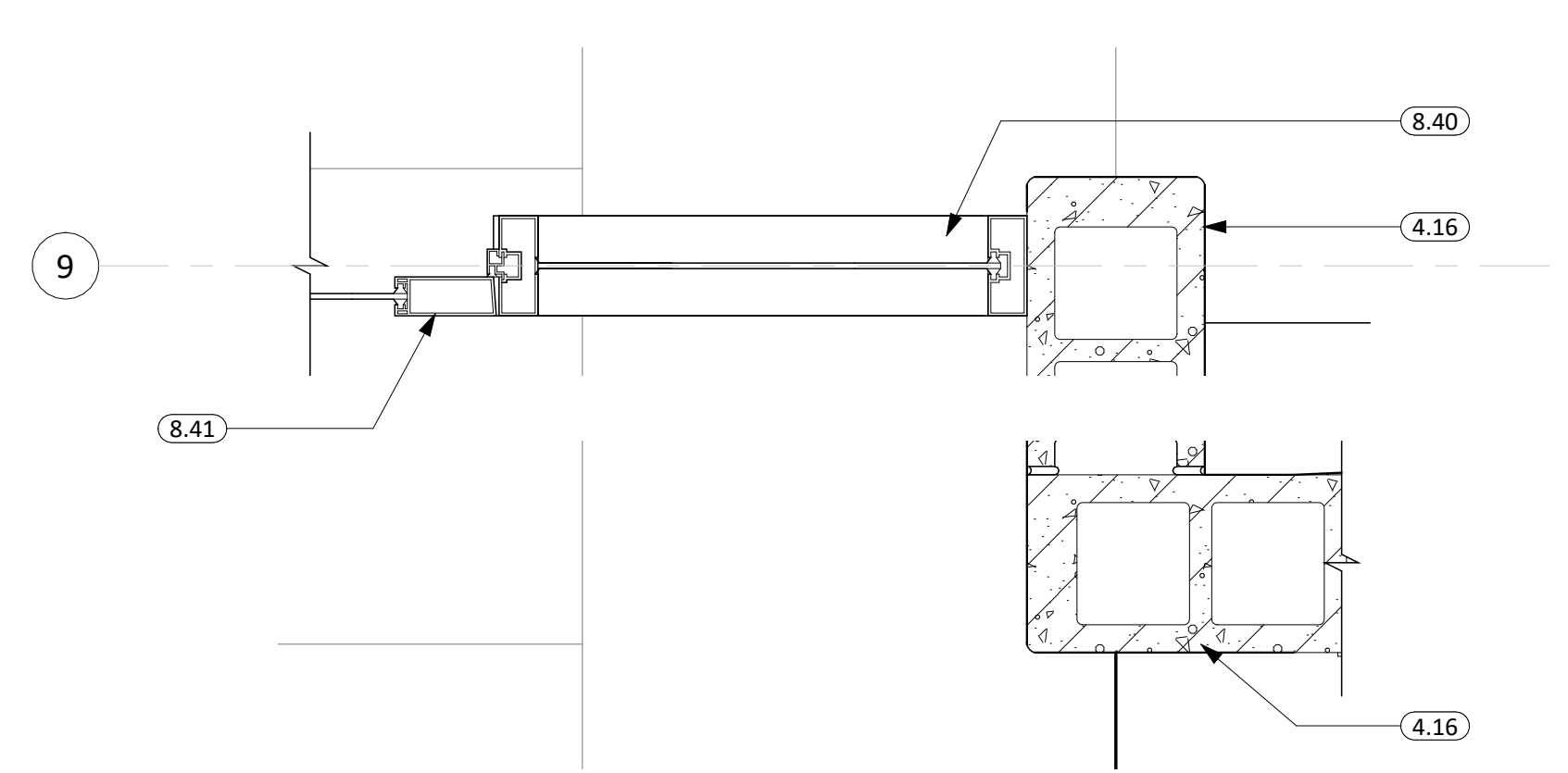
3 FRAME "I & G" HEAD & SILL DETAIL  
1 1/2" = 1'-0"



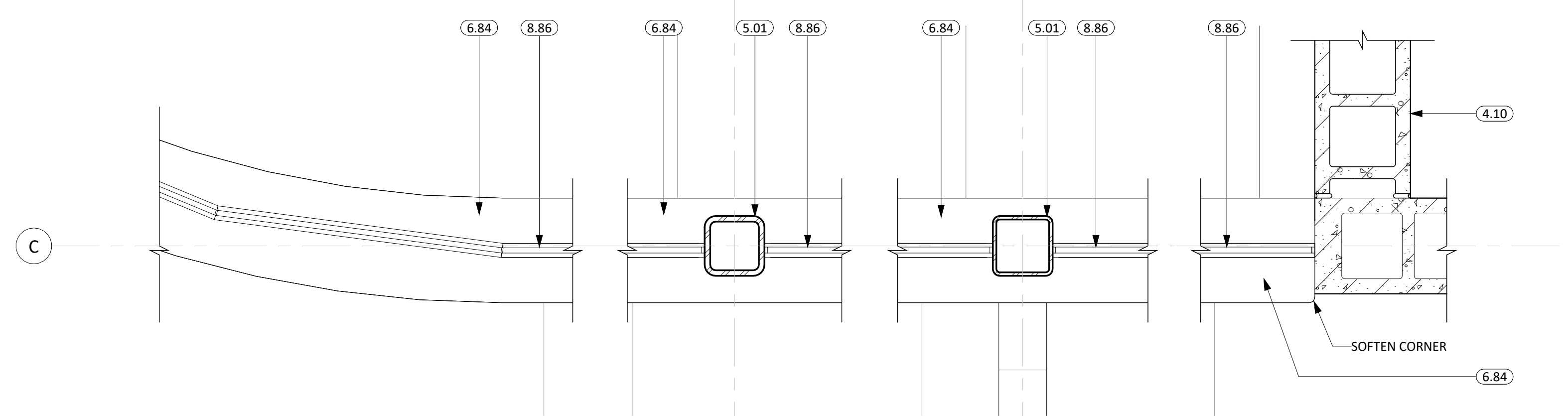
4 TYP. DOOR HEAD/SILL DETAIL  
1 1/2" = 1'-0"



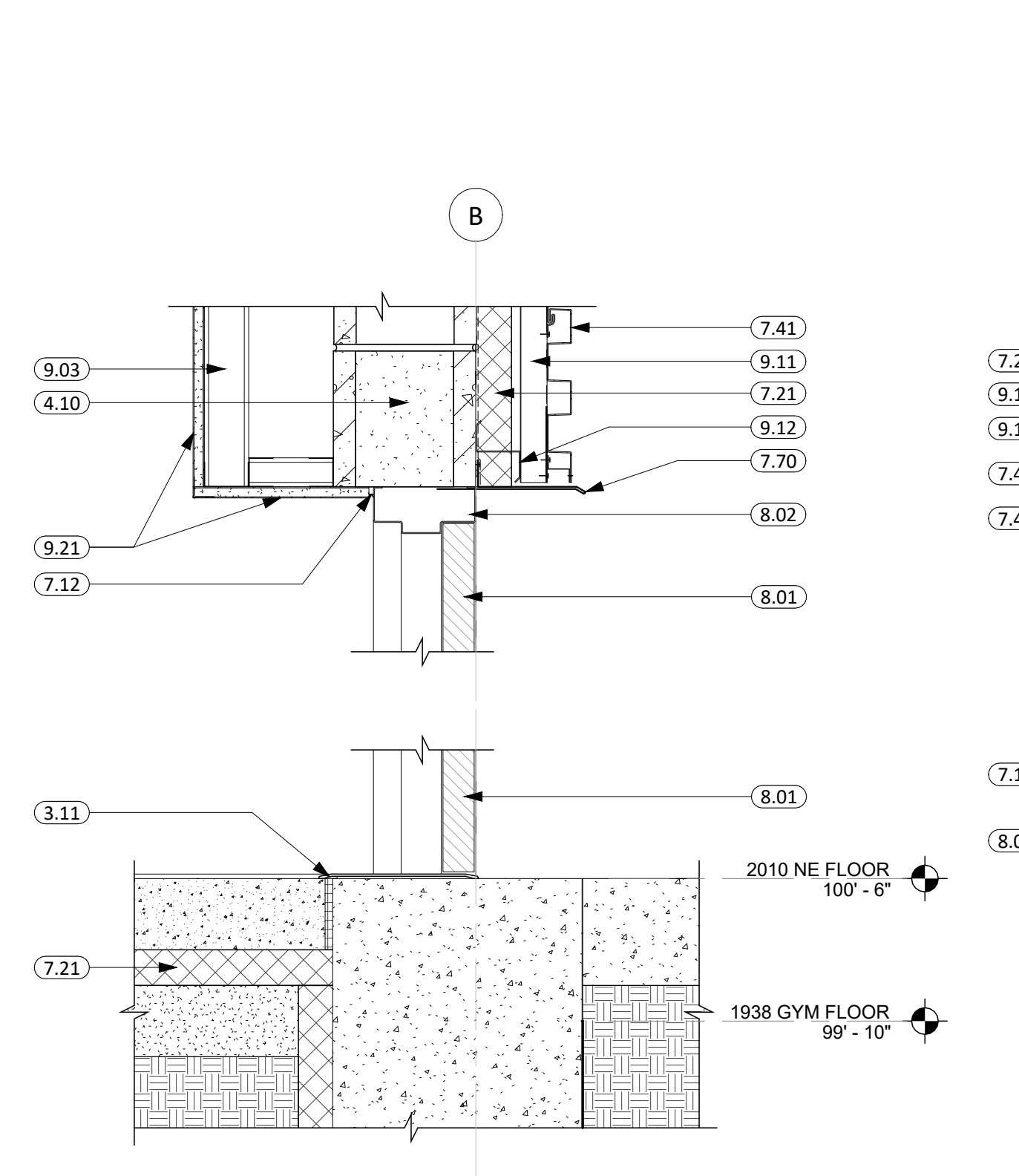
5 FRAME "I & G" JAMB DETAIL  
1 1/2" = 1'-0"



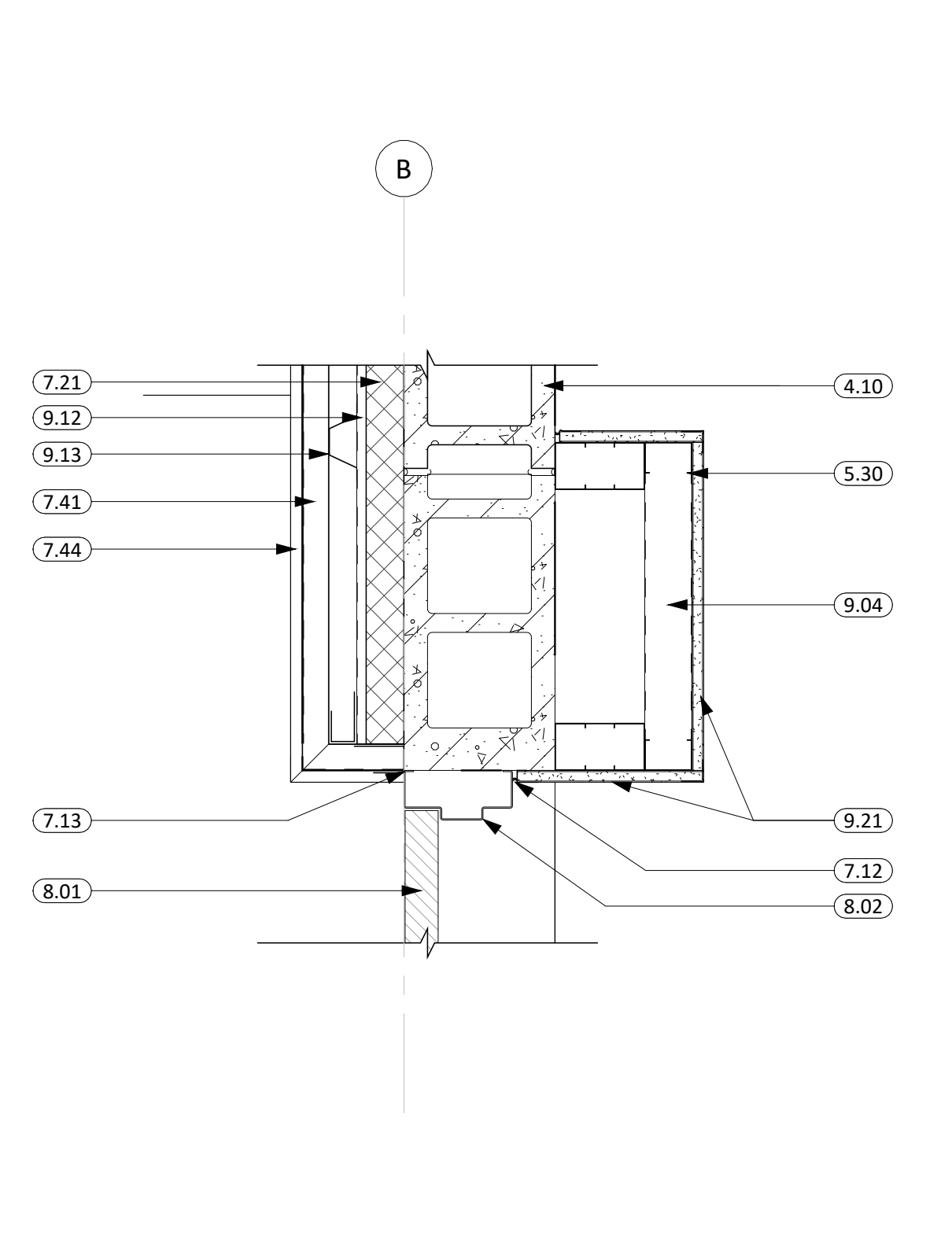
6 DOOR "506 & 506A" JAMB DETAIL  
1 1/2" = 1'-0"



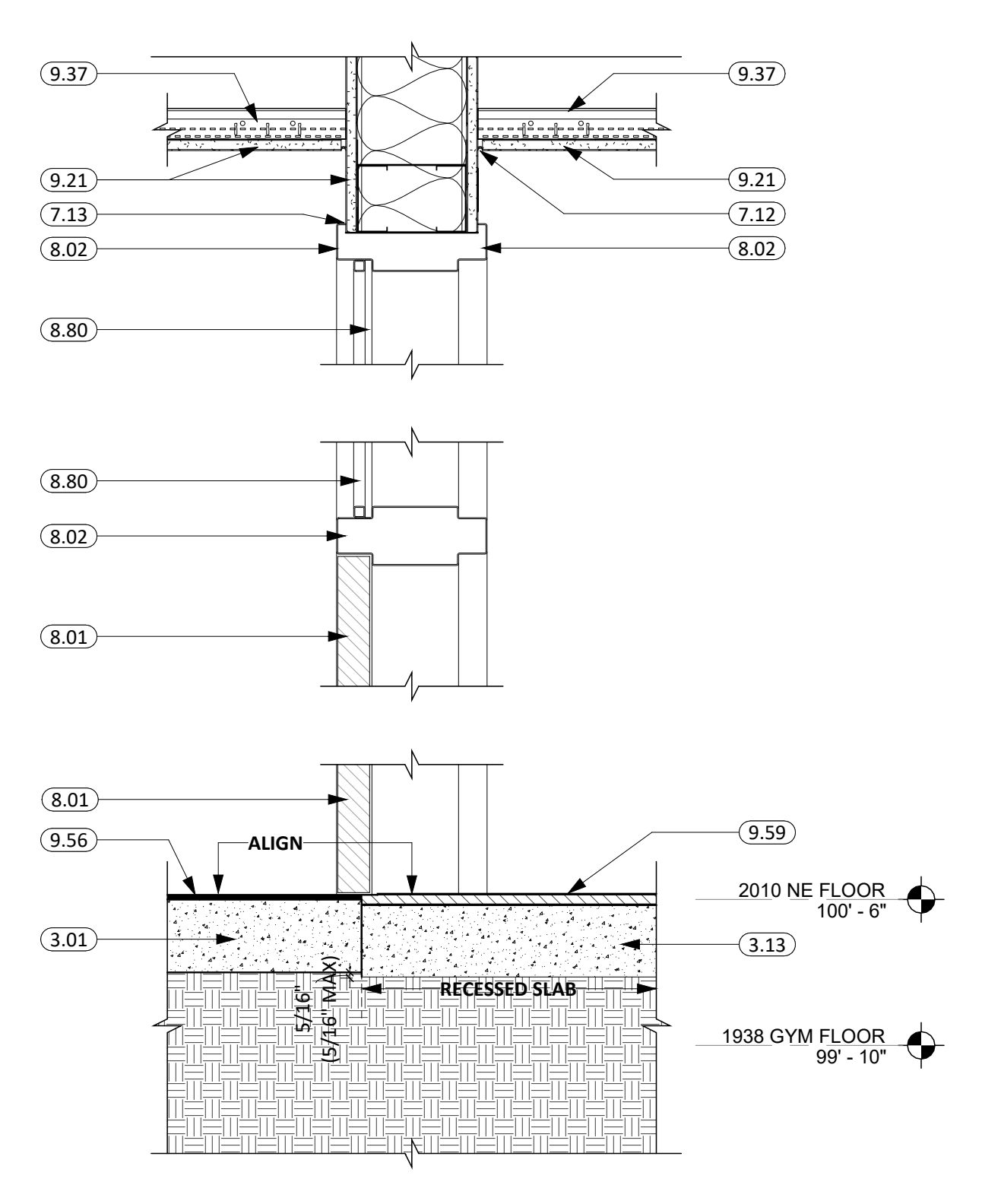
7 FRAME "G & H" JAMB DETAIL  
1 1/2" = 1'-0"



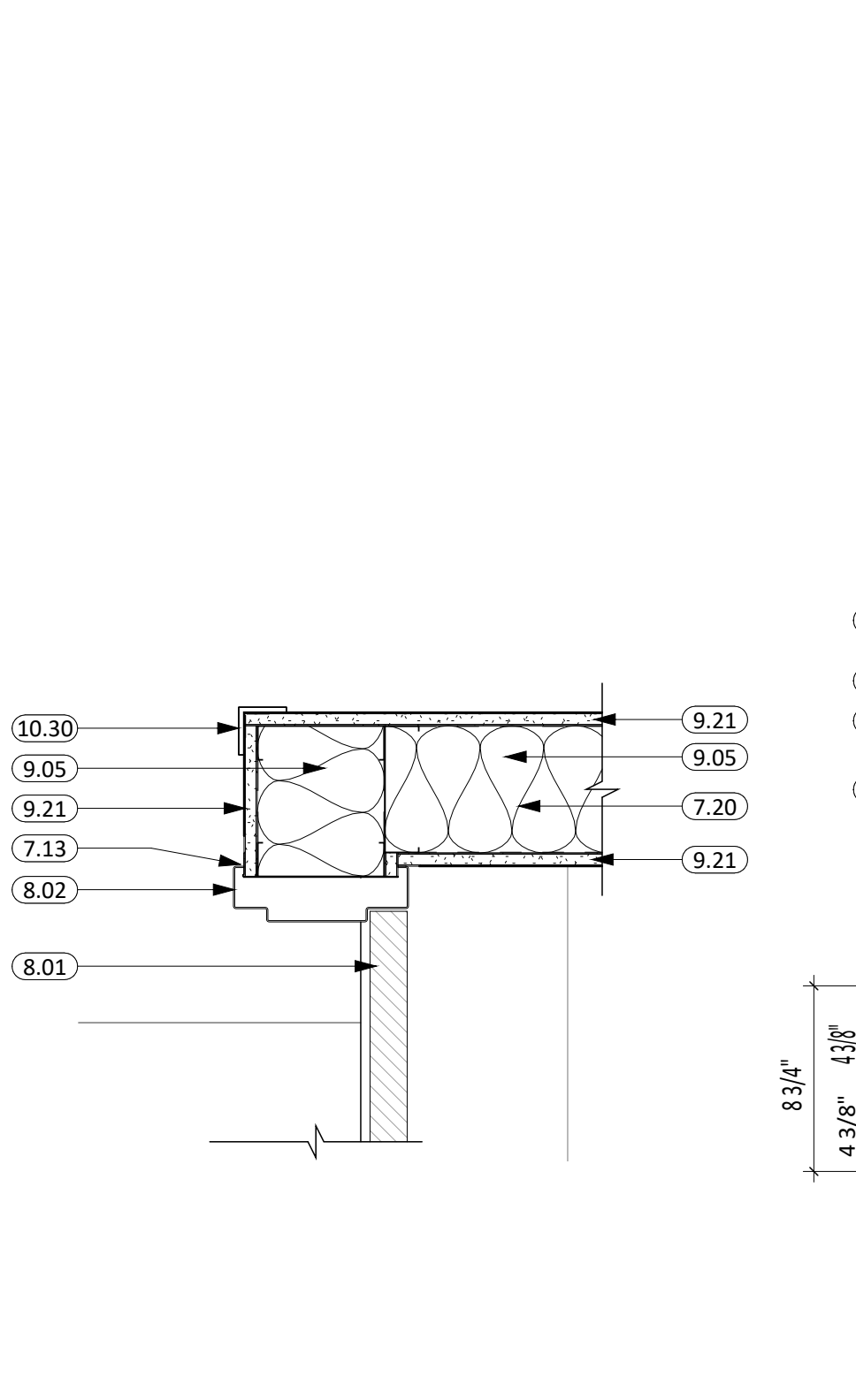
8 DOOR "500C" HEAD/SILL DETAIL  
1 1/2" = 1'-0"



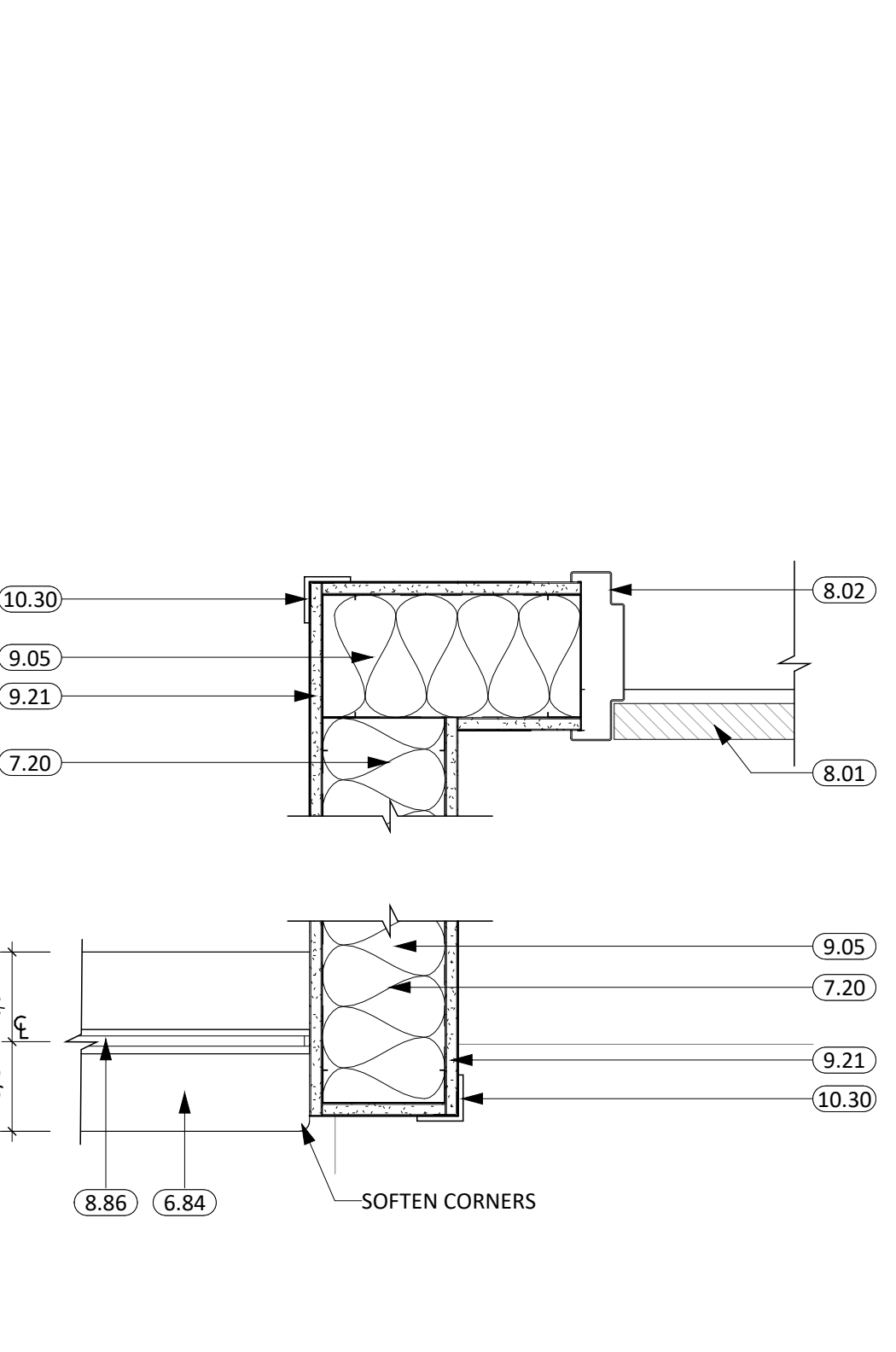
9 DOOR "500C" JAMB DETAIL  
1 1/2" = 1'-0"



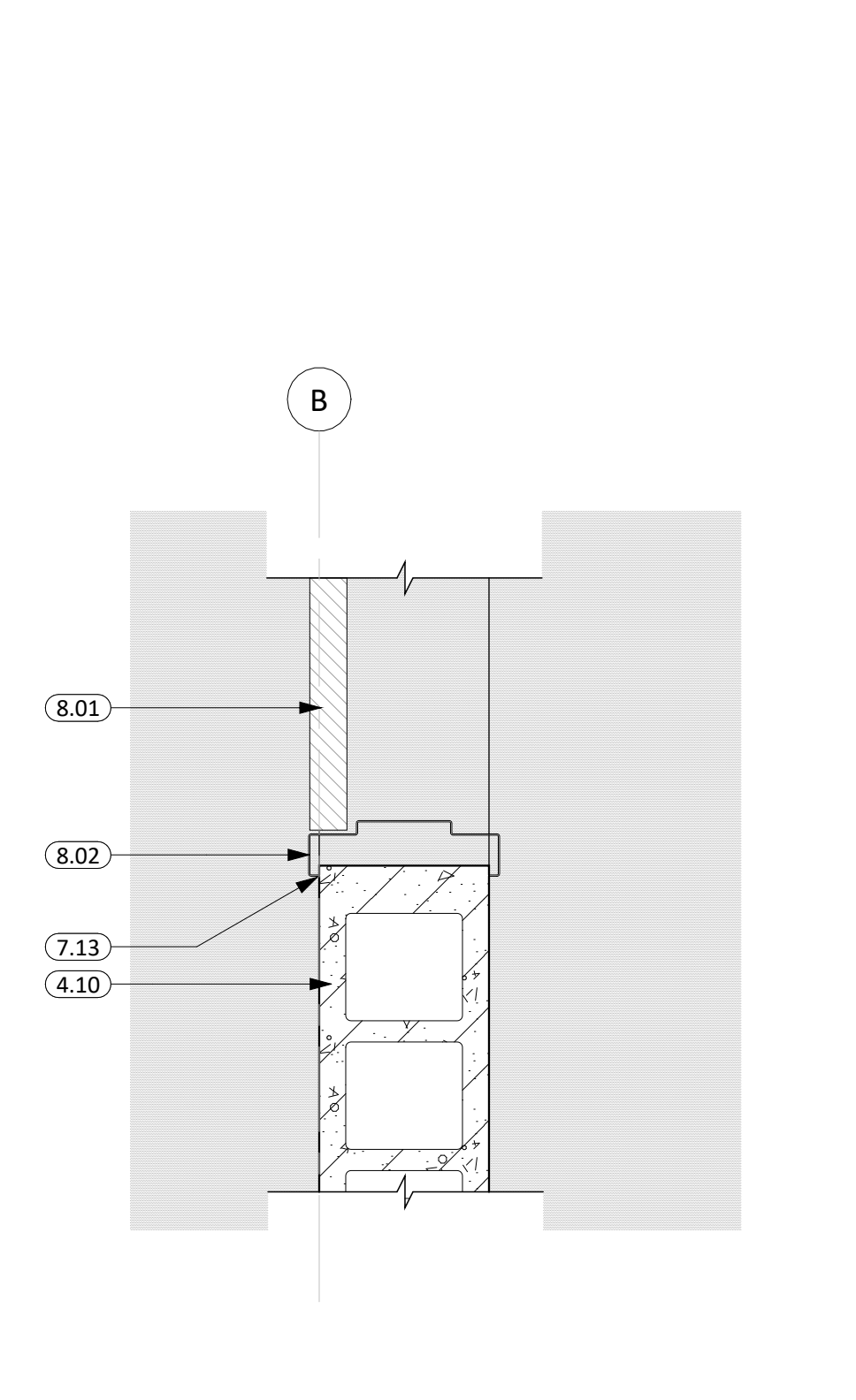
10 DOOR "501A" HEAD/SILL DETAIL  
1 1/2" = 1'-0"



11 DOOR "501A" JAMB DETAIL  
1 1/2" = 1'-0"

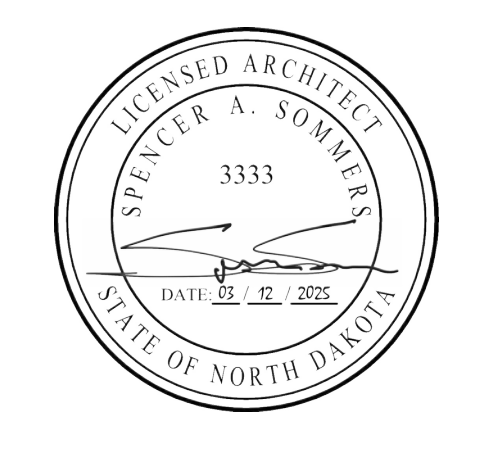


12 DOOR "501" JAMB DETAIL  
1 1/2" = 1'-0"



13 TYP. DOOR JAMB DETAIL  
1 1/2" = 1'-0"

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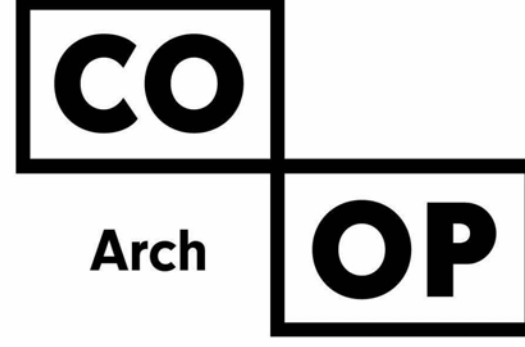
REVISION SCHEDULE:

REV. #	REV. DSC.	REV. DATE

PROJECT:  
ELLEDALE SCHOOL ADDITION  
ELLEDALE PUBLIC SCHOOL DISTRICT #40  
ELLEDALE, NORTH DAKOTA

SHEET TITLE:  
DOOR & WINDOW DETAILS

KEYNOTE SCHEDULE	
3.01	CONC. FLOOR SLAB ON GRADE (SEE STRUCT. FOR THICKNESS AND REINF.) w/ 15 MIL. VAPOR BARRIER BELOW
3.04	CONT. CONC. FOUNDATION WALL (SEE STRUCTURAL PLANS)
3.08	CONC. FLOOR SLAB, W/HEATING TUBES IN SAND OVE 2" OF RIGID INSULATION (SEE STRUCT. FOR THICKNESS AND REINF.) w/ 15 MIL. VAPOR BARRIER BELOW
3.11	1/2" EXPANSION/ISOLATION JOINT MATERIAL
3.34	PRECAST ARCHITECTURAL WINDOW SILL
4.10	CMU MASONRY UNIT
4.11	CMU SPLIT FACE MASONRY UNIT
4.15	FILL w/GROUT
4.17	OPEN END MASONRY UNITS FULL-HEIGHT OF LINTEL (SEE STRUCTURAL)
5.53	FABRICATED STEEL PLATE (SEE ARCH. & STRUCT.)
5.71	ROUND STEEL GUARDRAIL SECTION (SEE ARCH. & STRUCT.)
5.74	HANDRAIL (MATCH GUARDRAIL PROFILE & FINISH) (SEE ARCH. & STRUCT.)
5.75	HANDRAIL BRACKET (SEE ARCH. & STRUCT.)
7.13	SEALANT AROUND PEREMETER (TYP. BOTH SIDES)
7.21	RIGID INSULATION (2" POLYISO - U.O.N.)
8.01	DOOR (SEE SCHED.)
8.02	FRAME (SEE SCHED.)
8.40	ALUMINUM FRAMED ENTRANCE/STOREFRONT
9.04	3 5/8" STEEL STUD & TRACK FRAMING
9.21	5/8" GYPSUM BOARD
9.37	SUSPENSION SYSTEM
9.56	6MM RUBER TILE FLOORING

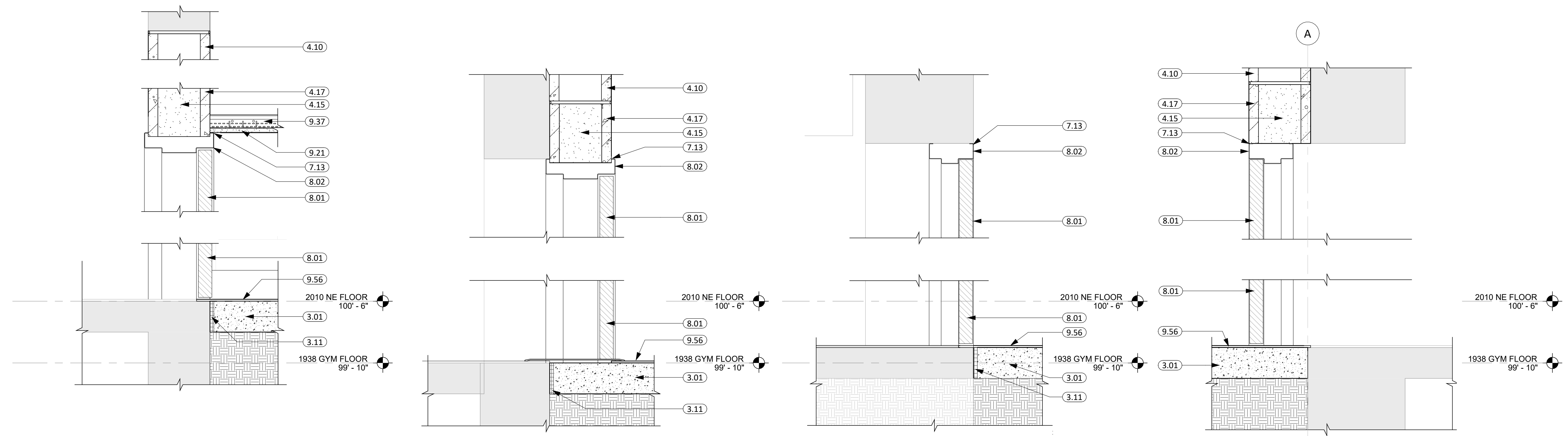


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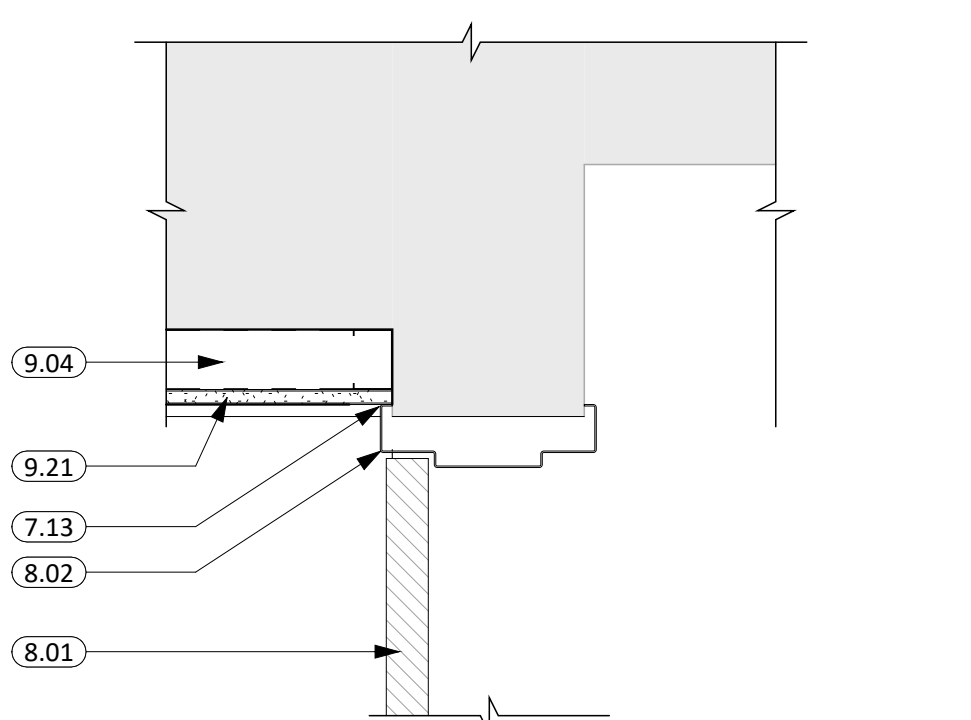


1 DOOR "500D1" HEAD/SILL DETAIL  
1 1/2" = 1'-0"

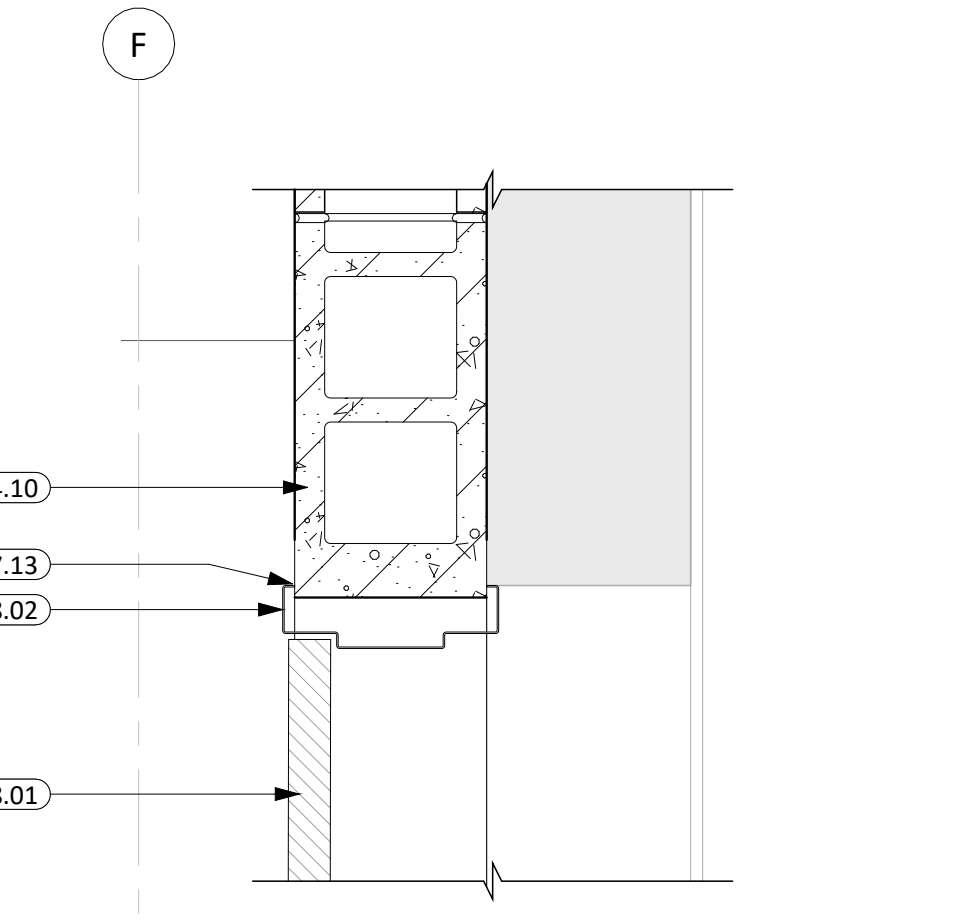
3 DOOR "500D3" HEAD/SILL DETAIL  
1 1/2" = 1'-0"

5 DOOR "500D4" HEAD/SILL DETAIL  
1 1/2" = 1'-0"

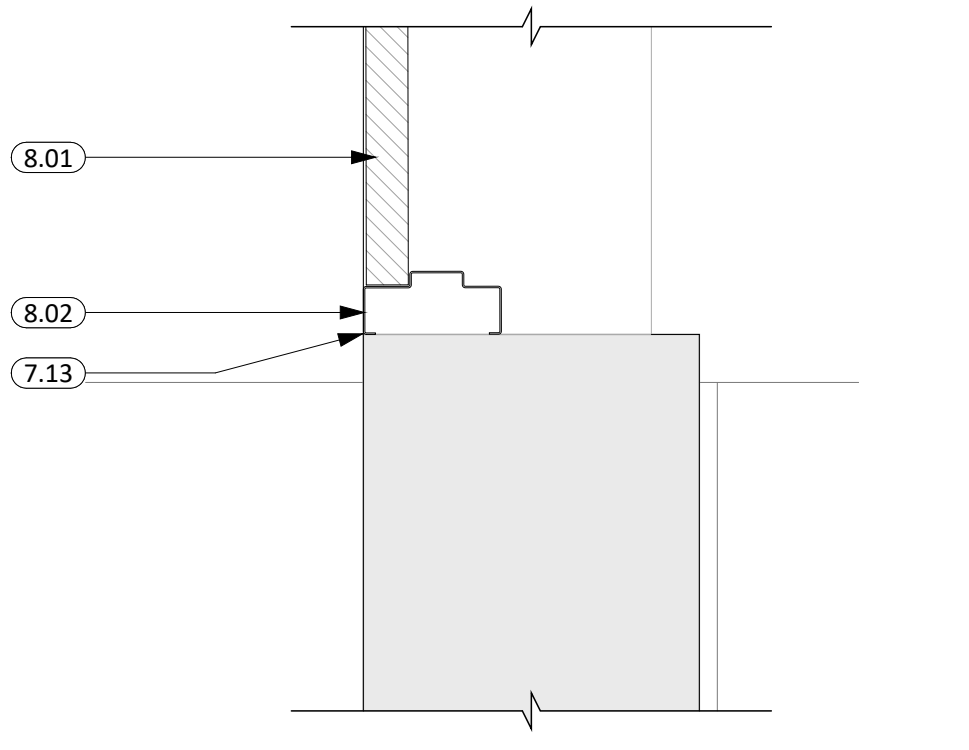
7 DOOR "500F" HEAD/SILL DETAIL  
1 1/2" = 1'-0"



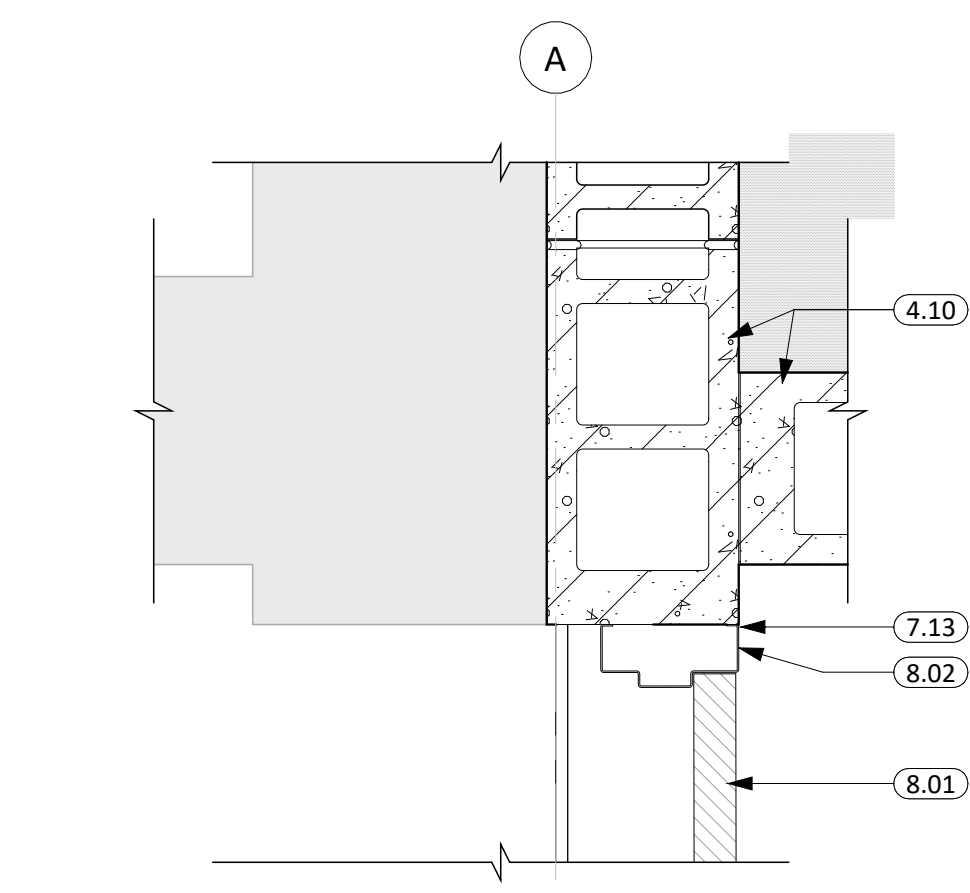
2 DOOR "500D1" JAMB DETAIL  
1 1/2" = 1'-0"



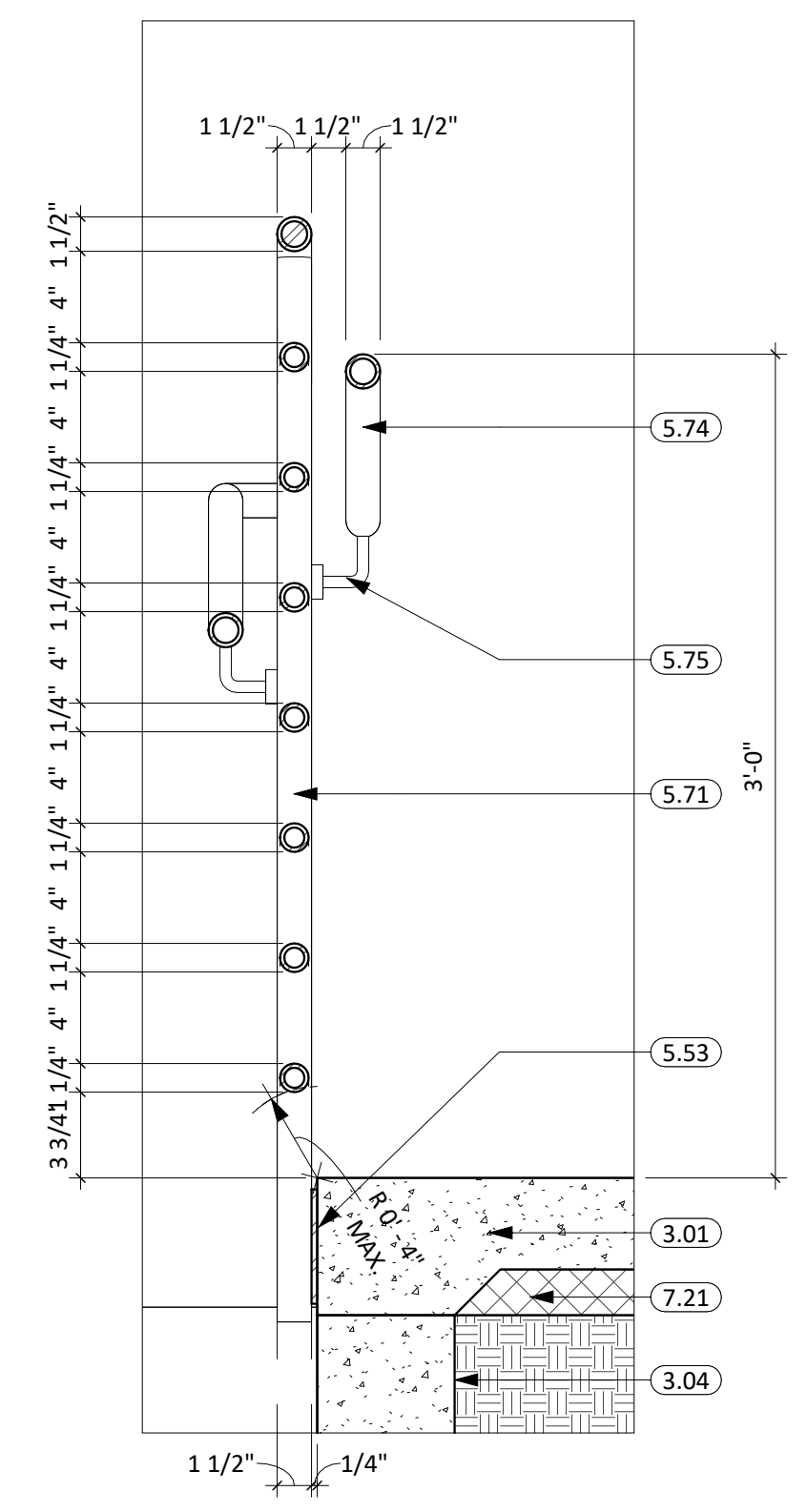
4 DOOR "500D3" JAMB DETAIL  
1 1/2" = 1'-0"



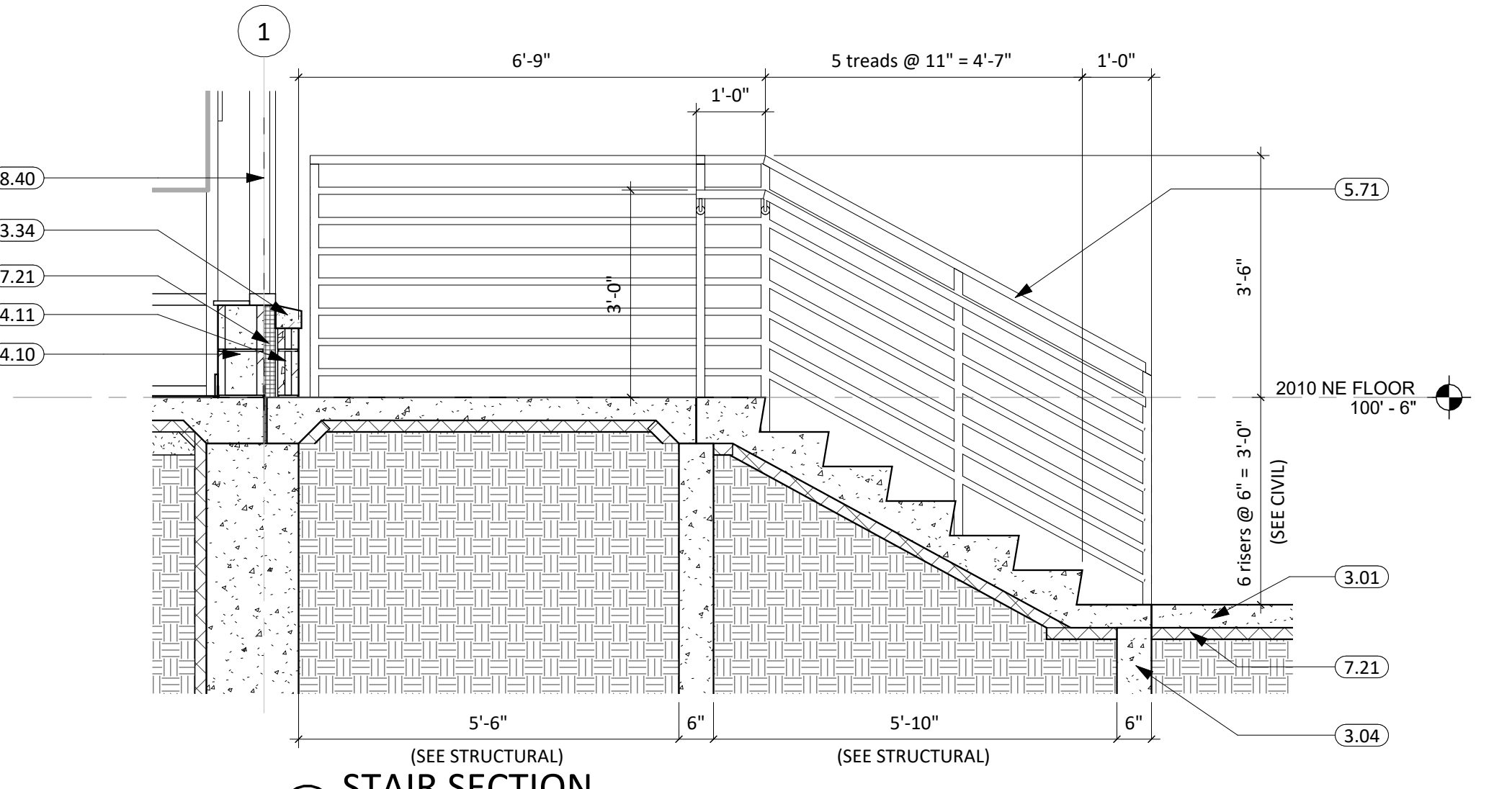
6 DOOR "500D4" JAMB DETAIL  
1 1/2" = 1'-0"



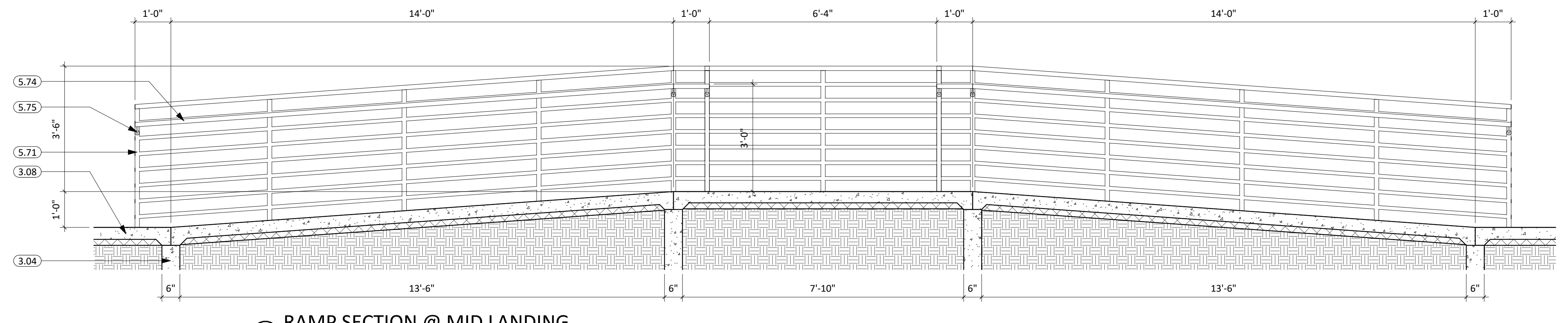
8 DOOR "500F" JAMB DETAIL  
1 1/2" = 1'-0"



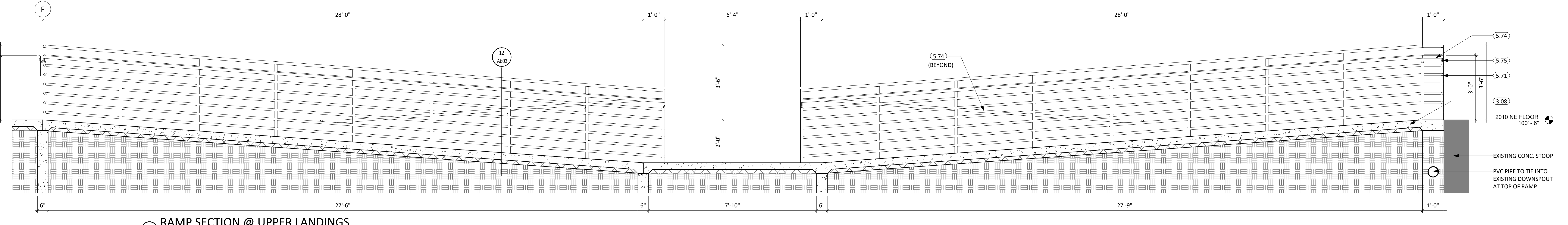
12 RAMP GUARDRAIL DETAIL  
1 1/2" = 1'-0"



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



10 RAMP SECTION @ MID LANDING  
1/2" = 1'-0"



9 RAMP SECTION @ UPPER LANDINGS  
1/2" = 1'-0"

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ELLEDALE SCHOOL ADDITION  
ELLEDALE PUBLIC SCHOOL DISTRICT #40  
ELLEDALE, NORTH DAKOTA

SHEET TITLE:  
DOOR & WINDOW DETAILS

A603