

#### ENERGY CODE ANALYSIS

Per 2019 Oregon Energy Efficiency Specialty Code

Opaque Assemblies, per Table 502.1.1

R-20.1 minimum = Roofs, Insulation entirely above deck  
R-13 + R-5.6:1. minimum = Metal Framed walls above grade  
R-7.5 minimum = Walls, Below Grade  
NR = Slab-on-Grade Floors  
U-0.70 maximum = Swinging Doors

Fenestration, per Table 502.3

U-0.35 maximum for fixed, operable, and doors with greater than 50% glazing  
U-0.45 maximum for metal framing fixed fenestration (including curtain wall/storefront)  
U-0.80 maximum for metal framing entrance doors  
U-0.45 maximum for metal framing non-entrance doors (no operable windows in the project)  
SHGC = 0.40  
Vertical fenestration area (not including opaque doors) shall not exceed 30% of above-grade wall

Skylights, per Table 502.3 (NO NEW SKYLIGHTS THIS PROJECT. EXISTING TO REMAIN.)

U-0.80 maximum  
SHGC = 0.40  
Skylight area shall not exceed 3% of roof area

Air Leakage Testing of fenestration and doors, per 502.4.3

Testing shall be done by an accredited, independent testing laboratory and labeled by the manufacturer

Air Barrier Testing, per 502.4.2

The completed building shall be tested and the air leakage rate of the building envelope shall not exceed 0.40 cfm per sf at a pressure differential of 0.3 inches water gauge in accordance with ASTM E779

Vestibules, per 502.4.6, shall be provided at exterior doors

Exception 1 - Doors not intended to be used as a building entrance door

#### Plumbing Fixtures

Per Table 2902.1

#### Educational Mode Occupant Load

- Assembly spaces (gym and cafeteria-commons) are considered non-concurrent use in the educational mode of operation.
- Total Occupant Load = 2020 occupants; 2020 occupants / sex = 1010 male and 1010 female occupants
- Required:
  - Male WC = 1 per 50 occupants = 1010/50 = 21 water closets
  - Female WC = 1 per 50 occupants = 1010/50 = 21 water closets
  - Lavs = 1 per 50 occupants = 2020/50 = 41 lavatories
- Provided:
  - Male WC = 23 (24 if Additive Alternate 1 is accepted)
  - Female WC = 27 (28 if Additive Alternate 1 is accepted)
  - Lavs = 41 (43 if Additive Alternate 1 is accepted)

#### BELOW IS FOR REFERENCE ONLY. NO CHANGES THIS PROJECT FOR ASSEMBLY MODE

- Assembly Mode Occupant Load = A-3 for indoor public events and activities; will not be used concurrently with educational occupancy mode.
- The majority of educational spaces will be closed to the public in this mode of operation. Rooms available in this mode of operation will include the office area, gym (and associated storage and office spaces), stage (and associated storage space), cafeteria / commons (and associated storage spaces), kitchen (and associated storage spaces), and the library (and associated workrooms and computer lab).
- Total Occupant Load = 1437 occupants; 1437 occupants / sex = 719 male and 719 female
- Required:
  - Male WC = 1 per 125 occupants = 719/125 = 6 WC
  - Female WC = 1 per 65 occupants = 719/65 = 12 WC
  - Lavatories = 1 per 200 occupants = 1437/200 = 8 Lavs
- Provided:
  - Male WC = 3 WC and 4 Unials
  - Female WC = 11 WC + 1 unisex restroom
  - Lavs = 11

#### SYMBOL LEGEND

- ### - OCCUPANCY LOAD
- ⊕ - ACCESSORY USE AREA (OCCUPANCY LOAD IS NOT INCLUDED IN LOADS BEYOND THIS ROOM)
- 0 - COMBINED OCCUPANT LOAD AT A GIVEN DOOR OR STAIR (THE CAPACITY OF DOORS ARE DETERMINED AS FOLLOWS: CLEAR OPENING WIDTH IN INCHES DIVIDED BY 0.2 THE CAPACITY OF STAIRS ARE DETERMINED AS FOLLOWS: WIDTH IN INCHES DIVIDED BY 0.3)
- 0 - COMBINED OCCUPANT LOAD AT A GIVEN EXIT DOOR. (SUM OF THESE EQUALS TOTAL OCCUPANT LOAD) TOTAL EXIT CAPACITY OF DOOR (THE CAPACITY OF DOORS ARE DETERMINED AS FOLLOWS: CLEAR OPENING WIDTH IN INCHES DIVIDED BY 0.2)
- PD - PANIC DEVICE XX MIN - DOOR FIRE RATING
- ⊕ - EXIT SIGN
- ⊕ - EXIT SIGN WITH ARROW

#### WALL SEPARATION LEGEND

WALL HOURLY RATING		WALL FIRE RATING TYPE
0 = 0 HOUR	■■■■■■■■■■	C = CORRIDOR
5 = 1/2 HOUR	■■■■■■■■■■	EW = EXTERIOR WALL
1 = 1 HOUR	■■■■■■■■■■	FB = FIRE BARRIER
2 = 2 HOUR	■■■■■■■■■■	FP = FIRE PARTITION
3 = 3 HOUR	■■■■■■■■■■	FW = FIRE WALL
4 = 4 HOUR	■■■■■■■■■■	HX = HORIZONTAL EXIT
SP = SMOKE PARTITION	■■■■■■■■■■	SB = SMOKE BARRIER
		VS = VERTICAL SHAFT
		VX = VERTICAL EXIT
		XP = EXIT PASSAGEWAY

#### BUILDING CODE ANALYSIS

##### Applicable Codes

- 2019 Oregon Structural Specialty Code
- 2019 Oregon Zero Energy Ready Commercial Code (ASHRAE Standard 90.1)
- 2009 ICC / ANSI A117.1 Accessibility Code
- 2019 Oregon Mechanical Specialty Code
- 2017 Oregon Plumbing Specialty Code
- 2017 Oregon Electrical Specialty Code
- 2019 Oregon Fire Code
- Washington County Environmental Health

##### Deferred Submittals:

- Fire Sprinkler & Fire Alarm Design: Fire Alarm plan review and installation must be completed prior to final inspection per OFC 907.2.3.

##### Construction Type

- Business Group B (uses for office or service-type transactions, including storage of records and accounts; counseling, administration, teacher offices, etc.)
- Education Group E (use by six or more personas at any one time for education purposes through the 12th grade)

##### Building Type:

- II-B

##### Fire Protection:

- Automatic sprinkler system installed in accordance with 903.3.1.1 or 903.3.1.2
- Emergency voice/alarm communication system in accordance with Section 907.5.2.2
- Fire Extinguisher Cabinets

##### Building element fire rating requirement (Per Table 601):

- 0 HR = Primary structural frame
- 0 HR = Bearing Walls, Exterior
- 0 HR = Bearing Walls, Interior
- 0 HR = Non-bearing walls and partitions, Exterior (Per Table 602), if greater than 10'-0" fire separation distance
- 0 HR = Non-bearing walls and partitions, Interior
- 0 HR = Floor construction and secondary members
- 0 HR = Roof construction and secondary members

##### Allowable Building Area

###### Definition:

- Area, Building: The area included within the surrounding exterior walls (or exterior walls and fire walls), exclusive of vent shafts and courts.
- Areas of the building not provided with surroundings walls shall be included in the building area if such areas are included within the horizontal projection of the roof or floor above.

##### Allowable Building Area Calculation:

Per 506.1, the building areas indicated by Table 506.2 include:

Occupancy Classification	E
Type of Construction	II-B
Multiple Stories	SM
Tabular Allowable Area Factor (At)	43,500 SF

##### Proposed Building Area:

NOTE: This project involves south building Level 1 only. (See adjacent code plan diagram.)

South Building, Level 1	22,544 SF
-------------------------	-----------

##### Interior Finish Requirements

Controls, operating mechanisms and hardware intended for operation by the occupant, including switches that control lighting and ventilation and electrical convenience outlets, in accessible spaces, along accessible routes or as parts of accessible elements shall be accessible. Per Section 1109.13 (OSSC)

Combustible trim, excluding handrail and guardrails, shall not exceed 10 percent of the specific wall or ceiling area to which it is attached. Per Section 806.5 (OSSC)

Interior floor-wall base that is 6 inches or less in height shall be tested in accordance with Section 804.2 and shall not be less than Class II. Per Section 806.6 (OSSC)

##### Per Table 803.9

- Occupancy Type A-2
  - Class B = Vertical enclosures and exit passageways
  - Class B = Corridors
  - Class C = Rooms and enclosed spaces
- Occupancy Types B and E
  - Class B = Vertical enclosures and exit passageways
  - Class C = Corridors
  - Class C = Rooms and enclosed spaces

##### Definitions:

- Class B = Flame spread index 26-75; smoke developed index 0-450
- Class C = Flame spread index 76-200; smoke developed index 0-450

##### Occupant Loads

Maximum floor area allowances per occupant per Table 1004.1.1. See code plan for egress calculations per room.

Room	Floor Area in SF per Occupant
Assembly - Concentrated	7 net
Assembly - Unconcentrated	15 net
Classroom	20 net
Library - Reading rooms	50 net
Business areas	100 gross
Library - Stack area	100 gross
Kitchens, commercial	200 gross
Accessory storage areas, mechanical equipment room	300 gross

##### Means of Egress

Minimum egress width per 1005.1:

- Stairways 0.3 inches per occupant
- Other egress components 0.2 inches per occupant

Maximum Common Path of Egress Travel (per Table 1014.3 with sprinkler system):

- 100 ft = B Occupancy
- 75 ft = E Occupancy
- 30 ft = A Occupancy with fixed seating per 1028.8

Maximum exit access travel distance (per Table 1016.2 with sprinkler system):

- 250 ft = A and E Occupancies
- 300 ft = B Occupancy

##### Corridors

- Fire-resistance = 0 HR per Table 1018.1 (A, E, and B Occupancy types with sprinkler system)

- Corridor width per Table 1018.2
  - 44" minimum per 1005.1
  - 72" minimum in Group E occupancy where the corridor has the required capacity of 100 or more

- 1018.4 Dead ends
  - Where more than one exit or exit access doorway is required, the exit access shall be arranged such that there are no dead ends in corridors more than 20 feet.
  - Exception 2 - In occupancies in Groups B and E, where the building is equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 the length of the dead-end corridors shall not exceed 50 feet.
  - Exception 3 - A dead-end corridor shall not be limited in length where the length of the dead-end corridor is less than 2.5 times the least width of the dead-end corridor

##### Minimum Number of Exits

Occupant Load (persons per story)	Minimum number of exits (per story)
1 - 500	2
501-1,000	3
More than 1,000	4



BIM 360/774-21102-00 Vose Elementary/774-21102-00 Vose\_AR\_2020.rvt  
6/24/2021 2:16:53 PM

## ARCHITECTURAL ABBREVIATIONS

A/E	ARCHITECT/ENGINEER	FLASH	FLASHING
AB	AIR BARRIER	FLBX	FLEXIBLE
ABS	ASBESTOS	FLOS	FLOORING
ACC	ADA ACCESSIBLE	FLM	FULL LENGTH MIRROR
ACR	ACRYLIC	FLUOR	FLUORESCENT
ACT	ACOUSTIC CEILING TILE	FO	FINISH OPENING
AD	ACCESS DOOR	FOC	FACE OF CONCRETE
ADJ	ADJUSTABLE	FOF	FACE OF FINISH
ADJT	ADJACENT	FOM	FACE OF MASONRY
ADMIN	ADMINISTRATION	FOS	FACE OF STUD
AEC	AUTOMATED EXTERNAL DEFIBRILLATORS	FOW	FACE OF WALL
AL	ALUMINUM	FP	FIREPROOFING
ALUM	ALUMINUM	FR	FIRE RESISTANT
AP	ACCESS PANEL	FRP	FIBERGLASS REINFORCED PANEL
APC	ACOUSTIC PANEL CEILING	FRT	FIRE RESISTANCE TREATED
ASPH	ASPHALT	FS	FLOOR SINK
AUTO	AUTOMATIC	FSS	FOLDING SHOWER SEAT
AVG	AVERAGE	FTG	FOOTING
AWP	ACOUSTIC WALL PANEL	FVC	FIRE VALVE CABINET
		FWC	FABRIC WALL COVERING
		G	GROUT
B.O.	BOTTOM OF	GA	GAUGE
BOS	BABY CHANGING STATION	GAL	GALLON
BD	BOARD	GALV	GALVANIZED
BLK	BLOCK	GB	GRAB BAR
BLKG	BLOCKING	GD	GARBAGE DISPOSAL
BLKHD	BULKHEAD	GEN	GENERAL
BM(S)	BEAM(S)	GFA	GROSS FLOOR AREA
BOT	BOTTOM	GL	GLUE LAMINATED
BRDG	BRIDGING	GL	GLASS
BRG	BEARING	GMP	GUARANTEED MAXIMUM PRICE
BRKT	BRACKET	GR	GUARD RAIL
BT	BATHTUB	GR	GRADE
BTWN	BETWEEN	GRS	GALVANIZED RIGID STEEL
		GWB	GYPSPUM WALL BOARD
		GYP	GYPSPUM
CAB	CABINET	HC	HOLLOW CORE
CBD	CHALKBOARD	HD	HAND DRYER
CER	CERAMIC	HDF	HIGH DENSITY FIBERBOARD
CF	CUBIC FEET	HDR	HEADER
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED	HDWR	HARDWOOD
CFMF	COLD-FORMED METAL FRAMING	HDWR	HARDWARE
CG	CLEAR FLOAT GLASS	HM	HOLLOW METAL
CI	CAST IRON	HR	HOUR
CIG	CLEAR INSULATING GLASS	HR	HANDRAIL
CIP	CAST IN PLACE	HS	HARDWARE SET
CJ	CONTROL JOINT	HSS	HOLLOW STRUCTURAL SHAPE
CJA	CONTROL JOINT ABOVE	HVC	HEATING VENTILATING AND AIR CONDITIONING
CLO	CLOSET		
CLR	CLEAR	I	IN ACCORDANCE WITH
CMU	CONCRETE MASONRY UNIT	ID	INSIDE DIAMETER
COL	COLUMN	IF	INSIDE FACE
COM	COMMON	IIP	INSULATED INFILL PANEL GLASS
COMB	COMBINATION	IJ	ISOLATION JOINT
COMM	COMMUNICATIONS	IS	IN JOIST SPACE
COMPR	COMPRESSIBLE	INC	INCLUDE(ING)
CONF	CONFERENCE	INSUL	INSULATION
CONFIG	CONFIGURATION	JAN	JANITOR
CORR	CORRIDOR	JBE	JOIST BEARING ELEVATION
CP	COVER PLATE	JCT	JUNCTION
CPT	CARPET	JFB	JOINT FILLER BOARD
CR	CHAIR RAIL	JST	JOIST
CS	COUNTERSINK	JT	JOINT
CSTJ	CONSTRUCTION JOINT	KCJ	KEYED CONSTRUCTION JOINT
CSWK	CASEWORK	KD	KNOCKDOWN
CT	CERAMIC TILE	KH	KITCHEN HOOD
CTG	CLEAR TEMPERED FLOAT GLASS	KIT	KITCHEN
CTIG	CLEAR TEMPERED INSULATING GLASS		
CU	COPPER	L	ANGLE
CU	COMBINATION UNIT	LAB	LABORATORY
CV	CONDOM VENDOR	LAM	LAMINATED
CY	CUBIC YARD	LAV	LAVATORY
CYL	CYLINDER	LBR	LUMBER
		LDG	LOADING
DB	DECIBEL	LF	LINEAR FOOT
DBL	DOUBLE	LG	LENGTH (LONG)
DC	DUST COLLECTOR	LG	LAMINATED GLASS
DEPR	DEPRESS(ION)(ED)	LIN	LINEAR
DEPT	DEPARTMENT	LINO	LINOLEUM
DET	DETENTION	LKR	LOCKER
DF	DRINKING FOUNTAIN	LOC	LOCATION
DG	DOOR GRILLE	LONG	LONGITUDINAL
DIAG	DIAGONAL	LSC	LIFE SAFETY CODE
DPFG	DAMPPOOFING	LTG	LIGHTING
DR	DOOR	LV	LOUVER
DSN	DOWNSPOUT NOZZLE	LVT	LUXURY VINYL TILE
DW	DISHWASHER		
DWL(S)	DOWEL(S)	MAG	MAGNETIC
DWR	DRAWER	MAINT	MAINTENANCE
		MAN	MANUAL
EB	EXPANSION BOLT	MAS	MASONRY
EE	EACH END	MATL	MATERIAL
EEWS	EMERGENCY EYE WASH	MB	MOP BASIN
EFF	EFFICIENCY	MBD	MARKER BOARD
EJ	EXPANSION JOINT	MBH	MOP/BROOM HOLDER
ELAS	ELASTOMERIC	MC	MEDICINE CABINET
ELEV	ELEVATOR	MEMB	MEMBRANE
EMER	EMERGENCY	MH	MANHOLE
ENCL	ENCLOSURE	MR/S	MIRROR WITH SHELF
ENTR	ENTRANCE	MTD	MOUNTED
ERF	EPOXY RESIN FLOORING	MTG	MOUNTING
EUI	ENERGY USE INTENSITY	MUL	MULLION
EW	EACH WAY		
EWG	ELECTRIC WATER COOLER	NC	NOISE CRITERIA
EXP	EXPANSION	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
EXP	EXPOSED	NOM	NOMINAL
		O to O	OUT TO OUT
F	FABRIC	OA	OVERALL
F.O.	FACE OF	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
FAB	FABRICATE(D)	OFF	OFFICE
FB	FACE BRICK	OFOI	OWNER FURNISHED OWNER INSTALLED
FD	FLOOR DRAIN	OH	OPPOSITE HAND
FDN	FOUNDATION	OPG(S)	OPENING(S)
FE	FIRE EXTINGUISHER		
FEC	FIRE EXTINGUISHER CABINET		
FF	FINISH FLOOR		
FH	FIRE HYDRANT		
FHC	FIRE HOSE CABINET		
FIG	FIGURE		
FIX	FIXTURE		

OSHA	OPERATIONAL SAFETY AND HEALTH ADMINISTRATION	SPL	SOUND PRESSURE LEVEL
OTB	OPEN TO BELOW	SQ	SQUARE
OVFL	OVERFLOW	SS	SOLID SURFACE
		SSA	STORM SHELTER AREA
P	PAINT	SSS	STAINLESS STEEL SHELF
PAN B	PANIC BOLT	SST	STAINLESS STEEL
PB	PARTICLE BOARD	ST	STONE
PC	PRECAST CONCRETE	ST	STAIR
PCD	PAPER CUP DISPENSER	STAGD	STAGGERED
PCT	PORCELAIN CERAMIC TILE	STC	SOUND TRANSMISSION CLASS
PD	PANIC DEVICE	STGR	STRINGER
PERF	PERFORATED	SUBFL	SUBFLOOR
PERP	PERPENDICULAR	SURF	SURFACE
PG	PATTERN GLASS	SUSP	SUSPENDED
PIC	PORTABLE INSTRUMENT CONNECTION	SVF	SHEET VINYL FLOORING
PIG	PATTERN INSULATING GLASS		
PL	PLATE	T	TREAD
PL	PROPERTY LINE	T&G	TONGUE AND GROOVE
PL	PLASTIC LAMINATE	T.O.	TOP OF
PLAM	PLASTIC LAMINATE	TAN	TANGENT
PLBG	PLUMBING	TB	TOWEL BAR
PR	PAIR	TBD	TACK BOARD
PREFAB	PREFABRICATED	TCP	TOILET COMPARTMENT PARTITION
PROJ	PROJECT(OR) (ION)	TERR	TERRAZZO
PS	PROJECTION SCREEN	TFG	TINTED FLOAT GLASS
PT	POINT	TG	TEMPERED GLASS
PTD	PAPER TOWEL DISPENSER	TH	THRESHOLD
PTDR	COMBINATION TOWEL DISPENSER/RECEPTACLE	THK	THICK(NESS)
PTN	PARTITION	TI	TENANT IMPROVEMENT
PVC	POLYVINYL CHLORIDE	TIG	TINTED INSULATING GLASS
PWL	SOUND POWER LEVEL	TMR	TILT MIRROR UNIT
		TOIL	TOILET
QT	QUARRY TILE	TOP	TOP OF PAVING
QTR RND	QUARTER ROUND	TRANS	TRANSVERSE
		TT	TERRAZZO TILE
R	RISER	TTD	TOILET TISSUE DISPENSER
RAD	RADIUS	TTG	TINTED TEMPERED FLOAT GLASS
RB	RUBBER BASE	TTIG	TINTED TEMPERED INSULATING GLASS
RC	REMOTE CONTROL	TW	TACK WALL
RCP	REFLECTED CEILING PLAN		
RD	ROOF DRAIN	UL	UNDERWRITERS LABORATORIES
REF	REFERENCE	UR	URINAL
REFL	REFLECTED	US	UTILITY SHELF
REM	REMOVABLE	UTIL	UTILITY
RESIL	RESILIENT		
RF	RESILIENT FLOORING	VB	VAPOR BARRIER
RF	RUBBER FLOOR	VB	VINYL BASE
RFM	RECESSED FLOOR MAT	VCB	VENTED COVE BASE
RH	ROBE HOOK	VF	VINYL FLOOR
Ri&C	ROUGH IN AND CONNECT	VOC	VOLITILE ORGANIC COMPOUND
		VOL	VOLUME
S	SINK	VP	VENEER PLASTER
SAT	SPRAYED ACOUSTIC TREATMENT	VT	VINYL TILE
SAW	SOUND ABSORBING WALL UNITS	WVC	VINYL WALL COVERING
SB	SPLASH BLOCK		
SC	SOLID CORE	W	WIDE
SC	SHOWER CURTAIN	WB	WALL BASE
SCD	SEAT COVER DISPENSER	WC	WATER CLOSET
SCH	SHOWER CURTAIN HOOK	WC	WALL COVERING
SCR	SHOWER CURTAIN ROD	WCL	WATER CLOSET/LAVATORY COMBINATION
SCT	STRUCTURAL CLAY TILE	WD	WOOD
SD	SOAP DISPENSER	WDF	WOOD FLOORING
SECY	SECRETARY	WDW	WINDOW
SF	SQUARE FEET	WG	POLISHED WIRE GLASS
SG	SPANDREL GLASS	WI	WROUGHT IRON
SGL	SINGLE	WOM	WALK OFF MAT
SH	SHOWER	WR	WASTE RECEPTACLE
SHM	SECURITY HOLLOW METAL	WRB	WEATHER RESISTANT BARRIER
SLNT	SEALANT	WW	WARM WHITE
SM	SHEET METAL	WWF	WELDED WIRE FABRIC
SND	SANITARY NAPKIN DISPOSAL		
SNV	SANITARY NAPKIN VENDOR	YD	YARD

SPL	SOUND PRESSURE LEVEL		
SQ	SQUARE		
SS	SOLID SURFACE		
SSA	STORM SHELTER AREA		
SSS	STAINLESS STEEL SHELF		
SST	STAINLESS STEEL		
ST	STONE		
ST	STAIR		
STAGD	STAGGERED		
STC	SOUND TRANSMISSION CLASS		
STGR	STRINGER		
SUBFL	SUBFLOOR		
SURF	SURFACE		
SUSP	SUSPENDED		
SVF	SHEET VINYL FLOORING		
T	TREAD		
T&G	TONGUE AND GROOVE		
T.O.	TOP OF		
TAN	TANGENT		
TB	TOWEL BAR		
TBD	TACK BOARD		
TCP	TOILET COMPARTMENT PARTITION		
TERR	TERRAZZO		
TFG	TINTED FLOAT GLASS		
TG	TEMPERED GLASS		
TH	THRESHOLD		
THK	THICK(NESS)		
TI	TENANT IMPROVEMENT		
TIG	TINTED INSULATING GLASS		
TMR	TILT MIRROR UNIT		
TOIL	TOILET		
TOP	TOP OF PAVING		
TRANS	TRANSVERSE		
TT	TERRAZZO TILE		
TTD	TOILET TISSUE DISPENSER		
TTG	TINTED TEMPERED FLOAT GLASS		
TTIG	TINTED TEMPERED INSULATING GLASS		
TW	TACK WALL		
UL	UNDERWRITERS LABORATORIES		
UR	URINAL		
US	UTILITY SHELF		
UTIL	UTILITY		
VB	VAPOR BARRIER		
VB	VINYL BASE		
VCB	VENTED COVE BASE		
VF	VINYL FLOOR		
VOC	VOLITILE ORGANIC COMPOUND		
VOL	VOLUME		
VP	VENEER PLASTER		
VT	VINYL TILE		
WVC	VINYL WALL COVERING		
W	WIDE		
WB	WALL BASE		
WC	WATER CLOSET		
WC	WALL COVERING		
WCL	WATER CLOSET/LAVATORY COMBINATION		
WD	WOOD		
WDF	WOOD FLOORING		
WDW	WINDOW		
WG	POLISHED WIRE GLASS		
WI	WROUGHT IRON		
WOM	WALK OFF MAT		
WR	WASTE RECEPTACLE		
WRB	WEATHER RESISTANT BARRIER		
WW	WARM WHITE		
WWF	WELDED WIRE FABRIC		
YD	YARD		

## GENERAL SYMBOLS

	DETAIL NUMBER		EARTH
	CROSS REFERENCE		GRAVEL
	SHEET NUMBER		SAND
	BUILDING ELEVATION		CONCRETE
	INTERIOR ELEVATION		PRECAST CONCRETE
	SIMILAR OR TYPICAL REFERENCE		STEEL
	WALL SECTION		STONE
	DETAIL REFERENCE		CONCRETE MASONRY UNIT
	BUILDING SECTION		BRICK VENEER
	SHEET NOTE		STEEL (LARGE SCALE)
	REFERENCE KEYNOTE		GYM FLOOR
	COLUMN GRID LINE		WOOD (CONTINUOUS BLOCKING)
	ROOM NAME		WOOD (NON-CONTINUOUS BLOCKING)
	ROOM NUMBER/NAME		WOOD (TRIM/FINISH)
	REVISION NUMBER		GLASS
	LEVEL ELEVATION		SHINGLES
	FINISH FLOOR ELEVATION		PLYWOOD (LARGE SCALE)
	SPOT ELEVATION		GYPSPUM WALL BOARD
			BLANKET INSULATION
			RIGID INSULATION
			SPRAY FOAM INSULATION
			MINERAL WOOL INSULATION
			PROTECTION BOARD
			CARPET (LARGE SCALE)
			ACOUSTIC TILE (LARGE SCALE)
			TILE (LARGE SCALE)



VOSE ES ADDITION  
BEAVERTON SCHOOL DISTRICT  
11350 SW DENNEY RD  
BEAVERTON, OR 97008

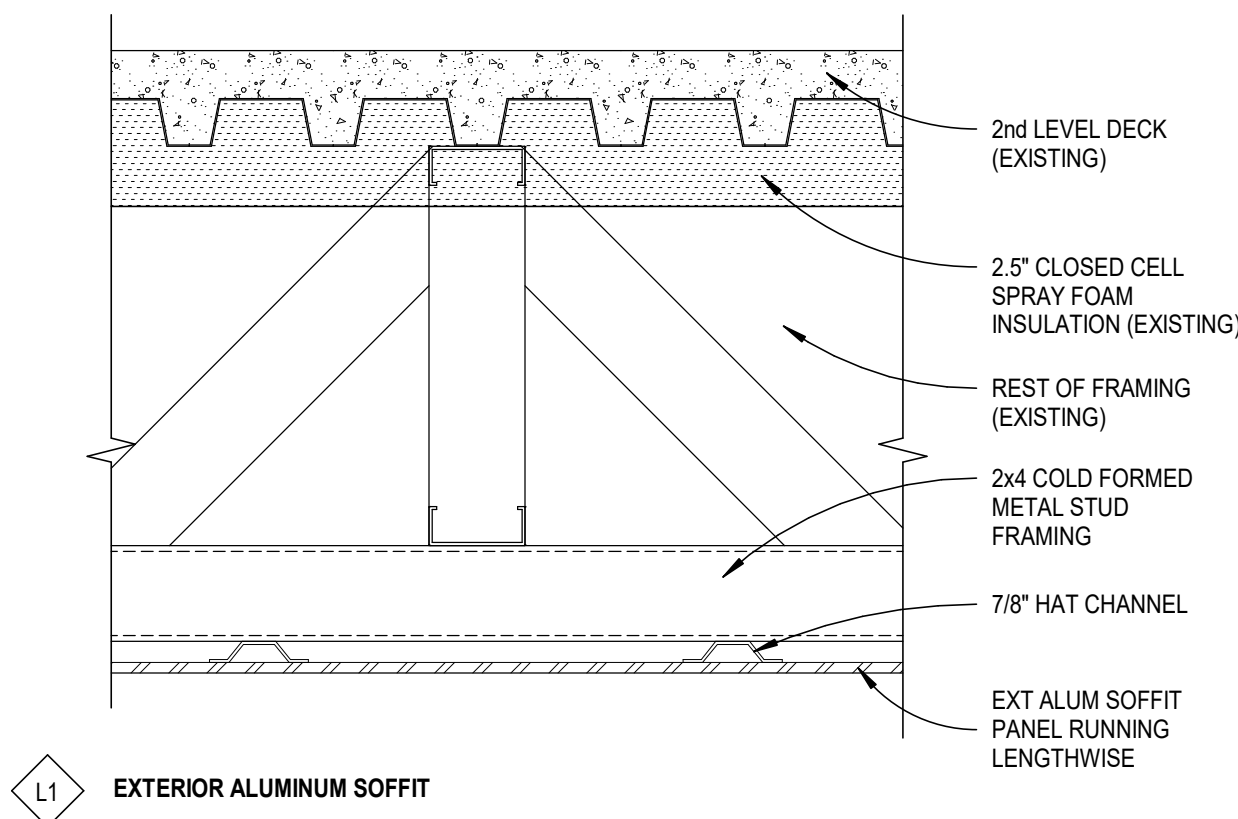
100% CD  
2/26/2021  
REVISIONS

74-21102-00

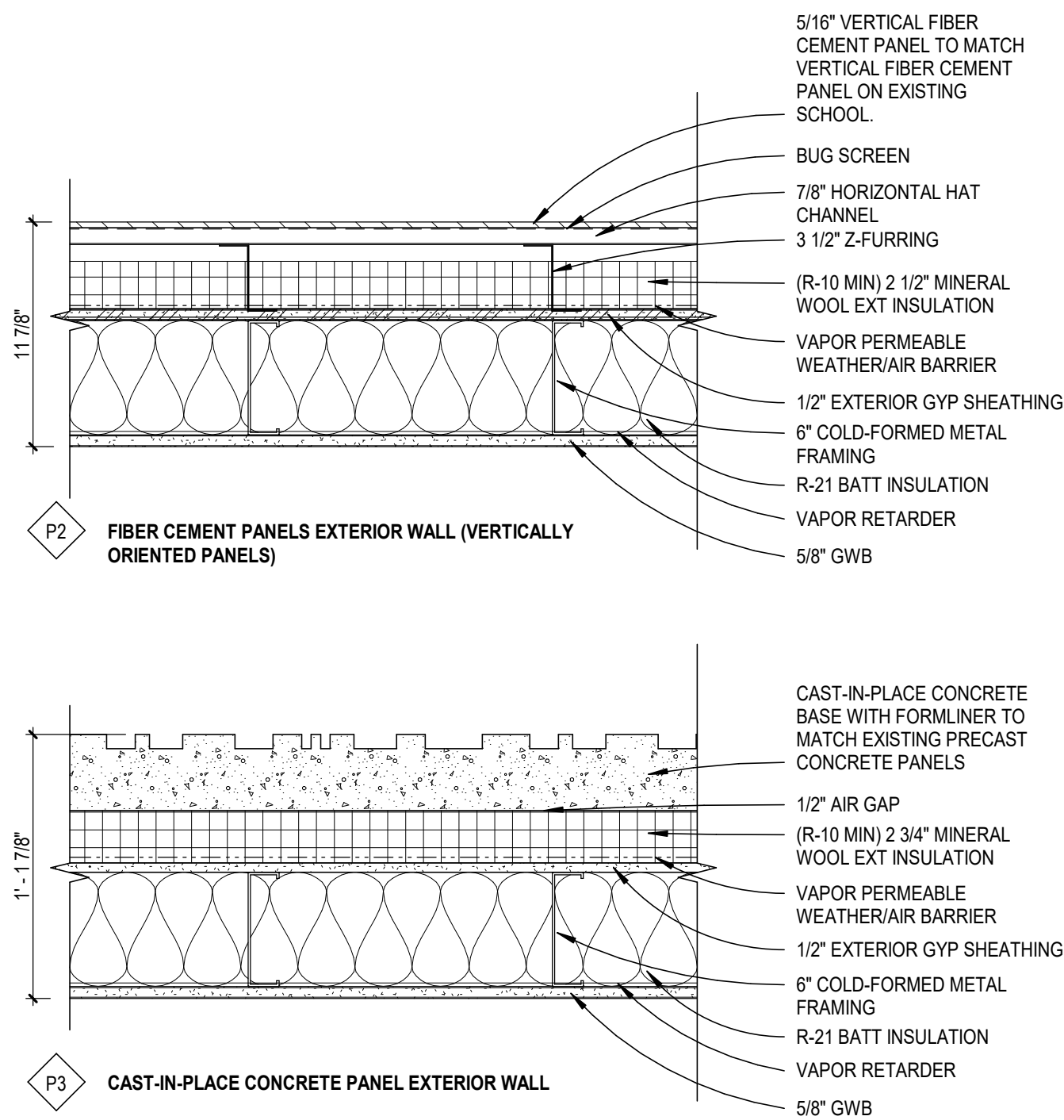
GENERAL NOTES,  
ARCHITECTURAL  
SYMBOLS &  
ABBREVIATIONS

A0.1

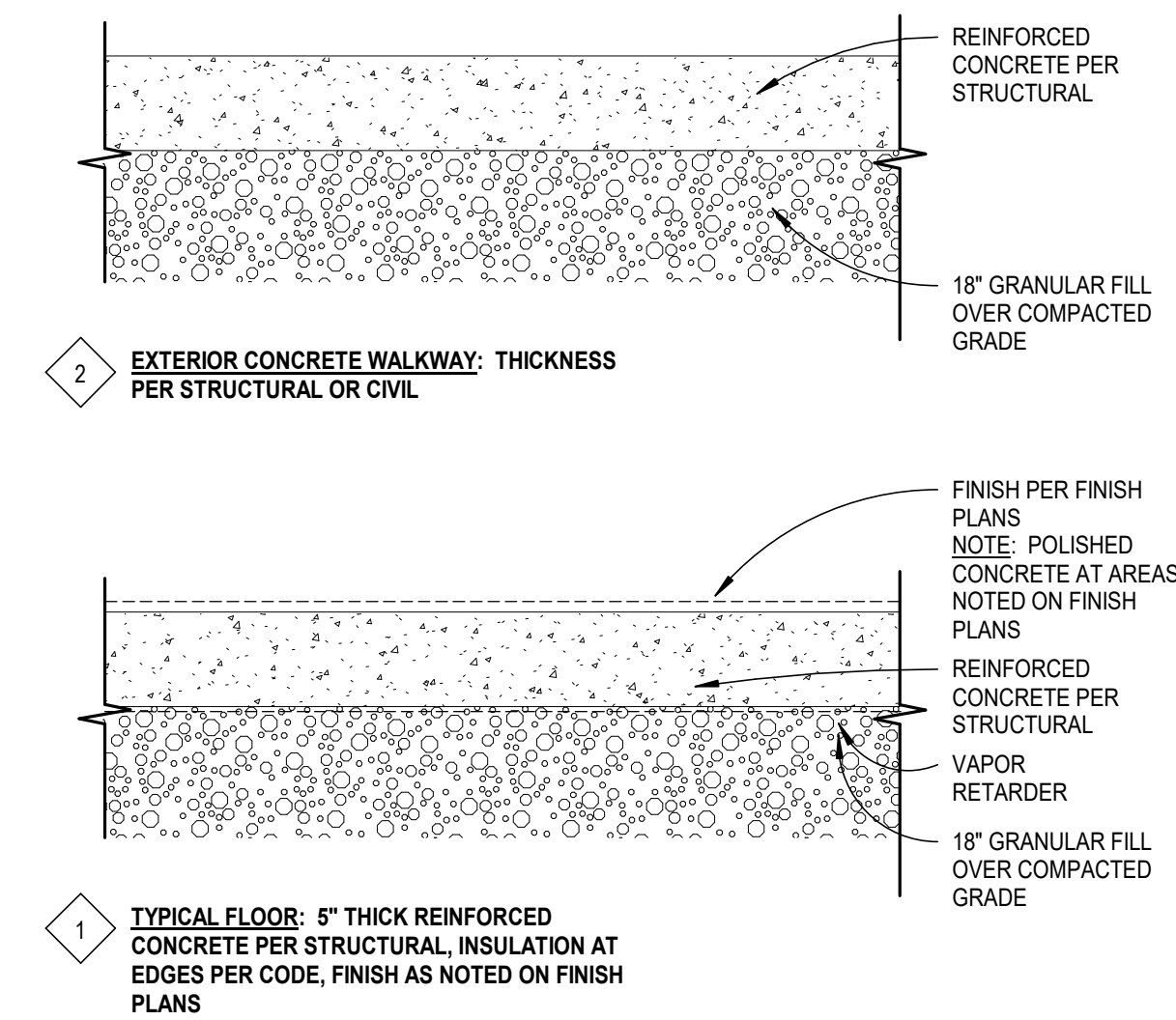
BIM 360://74-21102-00 Vose Elementary/74-21102-00 Vose\_AR\_2020.rvt  
6/24/2021 2:16:54 PM



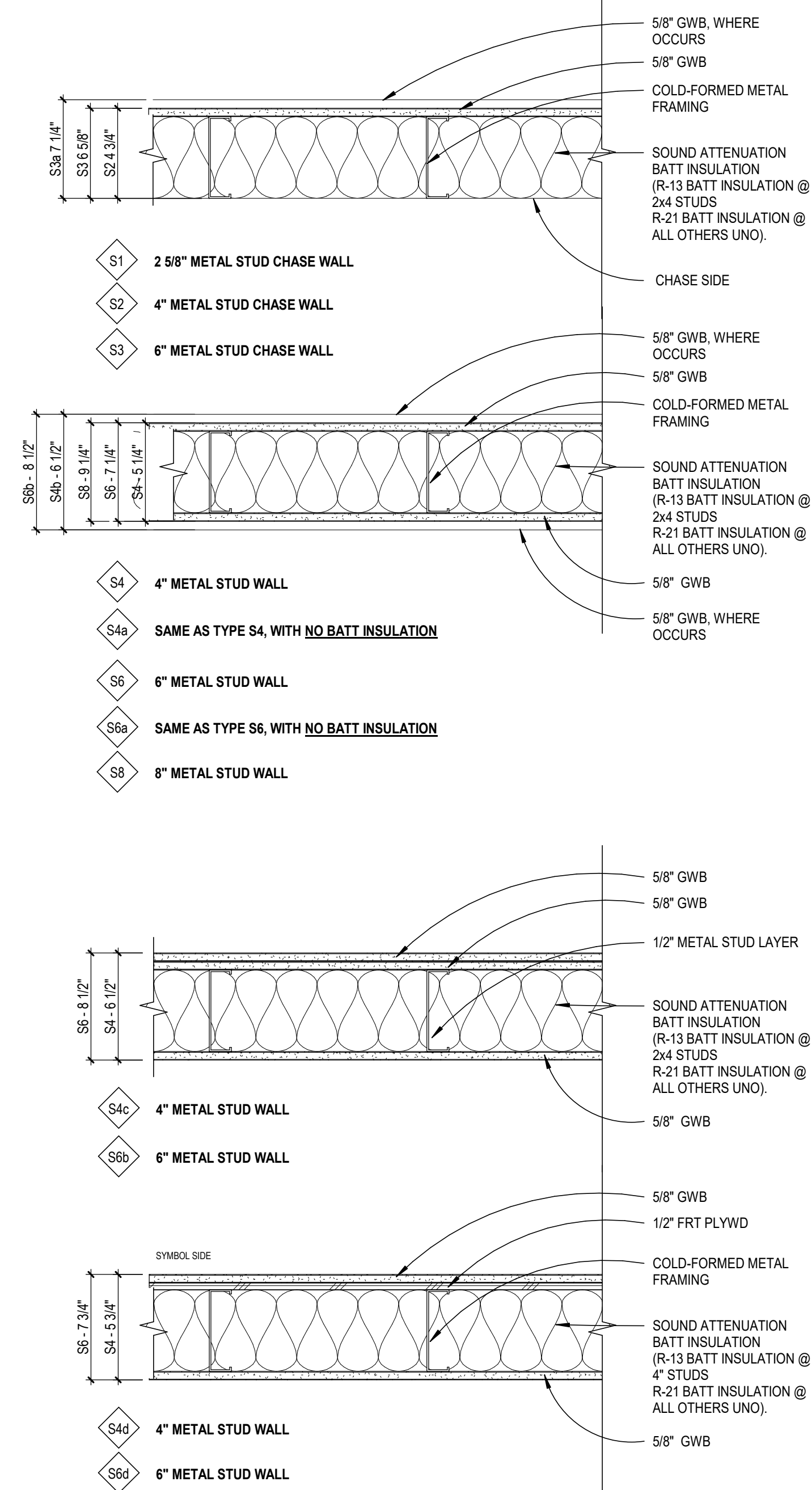
EXTERIOR SOFFIT ASSEMBLY



EXTERIOR WALL TYPES



FLOOR ASSEMBLY



INTERIOR WALL TYPES



A

B

C

D

E

1

1A GYP BD PARTITION @ EXTERIOR WALL  
A0.4 SCALE: 1 1/2" = 1'-0"

1B VERTICAL BLOCKING @ INTERIOR WALL  
A0.4 SCALE: 3" = 1'-0"

1C HORIZONTAL BLOCKING @ INTERIOR WALL  
A0.4 SCALE: 3" = 1'-0"

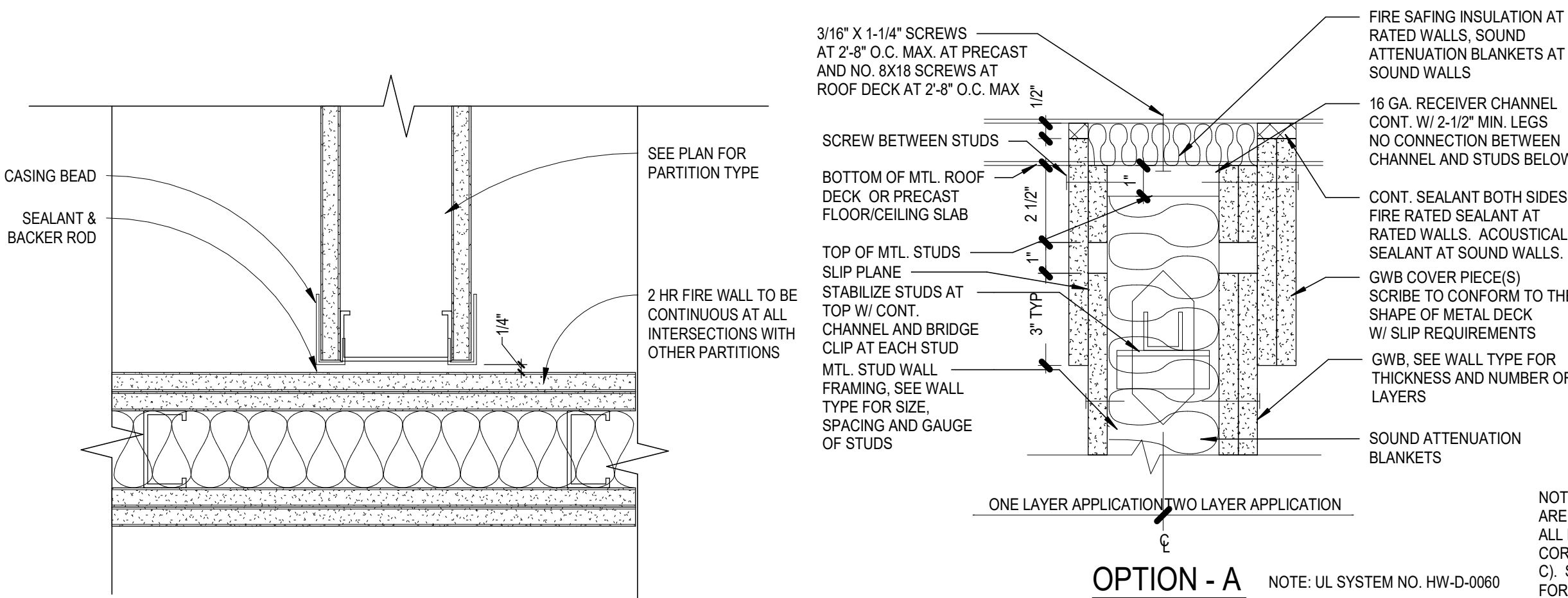
1D MULTIPLE PENETRATION FIRESTOP  
A0.4 SCALE: 1 1/2" = 1'-0"

2

2A VERTICAL SLIP JOINT  
A0.4 SCALE: 3" = 1'-0"

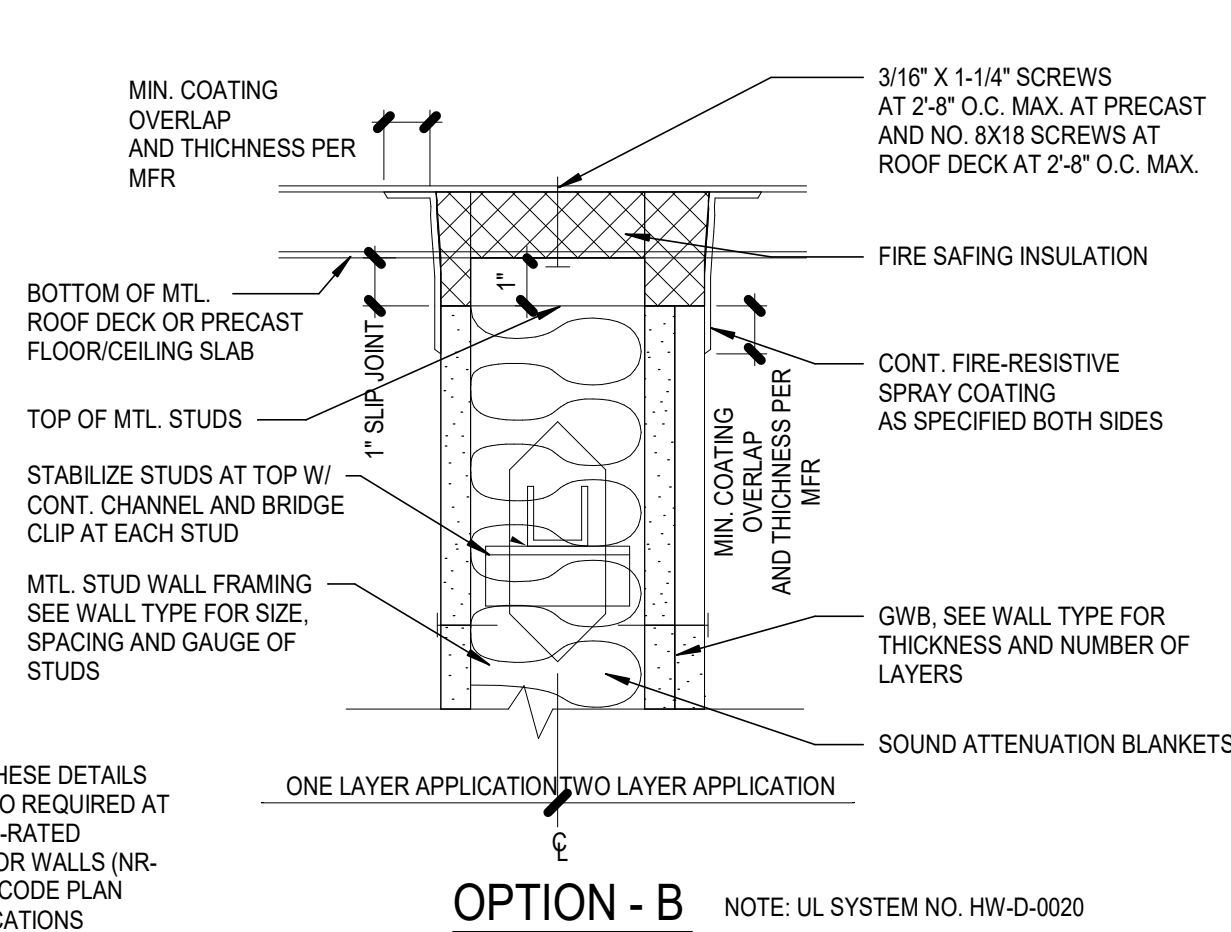
3

4

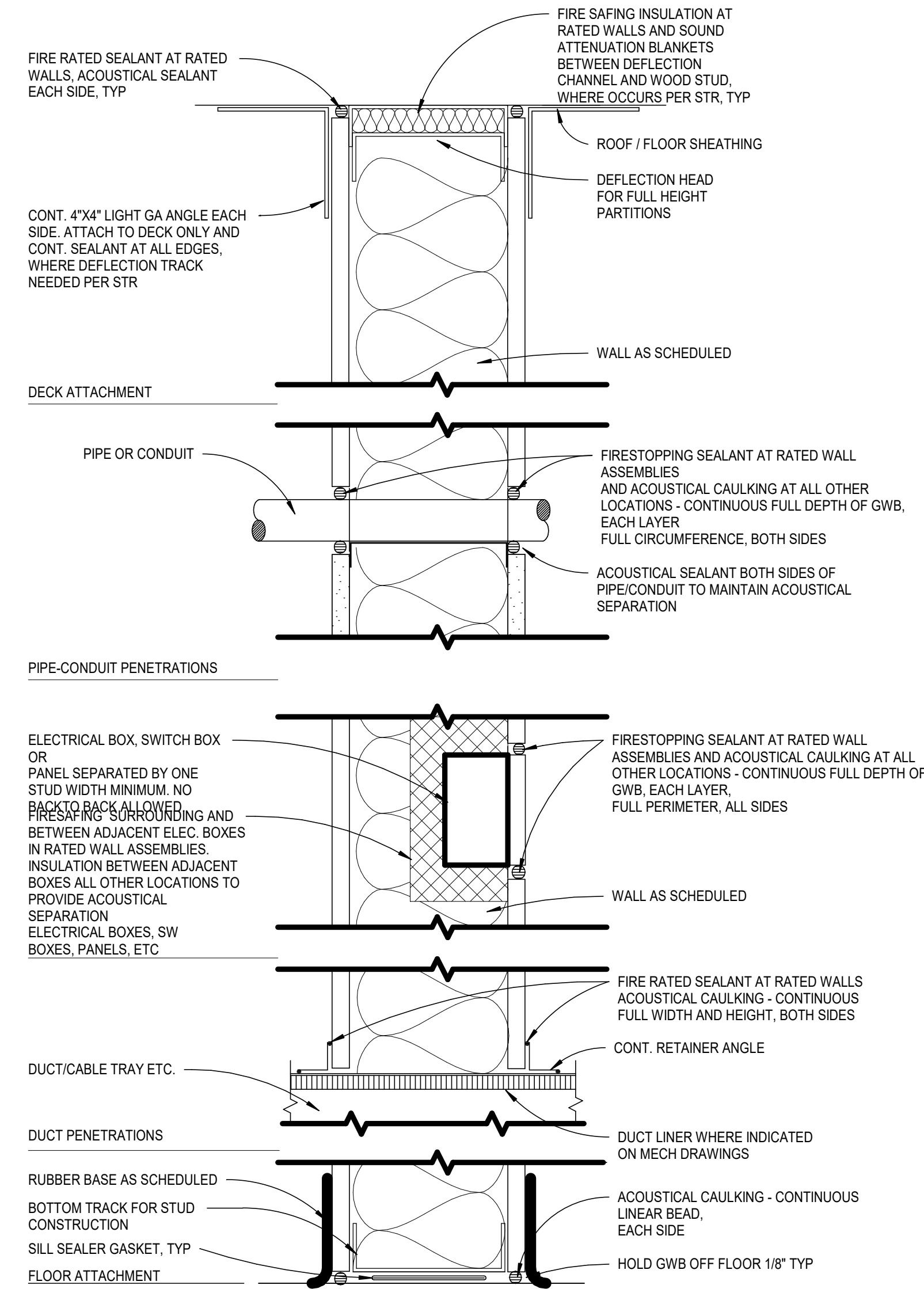


4A FIRE WALL/PARTITION INTERSECTION  
A0.4 SCALE: 3" = 1'-0"

4B STUD WALL SLIP CONNECTION FOR SMOKESTOP AND FIRE-RATED WALLS  
A0.4 SCALE: 1 1/2" = 1'-0"



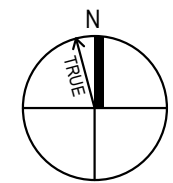
4D HEAD, SILL & WALL PENETRATIONS  
A0.4 SCALE: 3" = 1'-0"



- 1 WALL TYPE PER PLAN
- 2 ONE OR MORE PIPES, CONDUIT, OR TUBES MAY BE INSTALLED WITHIN THE OPENING. THE TOTAL NUMBER OF THROUGH-PENETRATIONS IS DEPENDENT ON THE SIZE OF THE OPENING AND THE TYPES AND SIZES OF THE PENETRATIONS, REFER TO UL W-L-8079 FOR ADDITIONAL RESTRICTIONS
- 3 ONE OF MORE METALLIC PENETRATIONS MAY BE INSULATED, REFER TO UL W-L-8079 FOR ADDITIONAL RESTRICTIONS
- 4 ONE MAX 3 IN. DIAM BUNDLE OF CABLES INSTALLED WITHIN THE OPENING, REFER TO UL W-L-8079 FOR ADDITIONAL RESTRICTIONS
- 5A MIN 4-3/4" THICKNESS OF MIN 4 PCF MINERAL WOOL BATT INSULATION FIRMLY PACKED INTO OPENING AS A PERMANENT FORM. PACKING MATERIAL RECESSED FROM BOTH SURFACES OF THE WALL TO ACCOMMODATE THE REQUIRED THICKNESS OF FILL MATERIAL
- 5B PACKING MATERIAL MIN 1-1/4" THICKNESS OF MIN 4 PCF MINERAL WOOL BATT INSULATION FIRMLY PACKED AS A BACKER AROUND THE PERIMETER OF OPENING AS A PERMANENT FORM
- 5C SEALANT 5/8" MIN THICKNESS OF FILL MATERIAL APPLIED WITHIN ANNULUS, FLUSH WITH BOTH SURFACES OF WALL, AT THE POINT CONTACT LOCATION BETWEEN THROUGH PENETRANTS AND GYPSUM BOARD, A MIN 1/2" DIAM BEAN OF FILL MATERIAL SHALL BE APPLIED AT THE GYPSUM BOARD / THROUGH PENETRANT INTERFACE ON BOTH SURFACES OF WALL



BIM 360://74-21102-00 Vose Elementary/74-21102-00 Vose\_AR\_2020.rvt  
6/24/2021 2:18:04 PM



# ARCHITECTURAL SITE PLAN

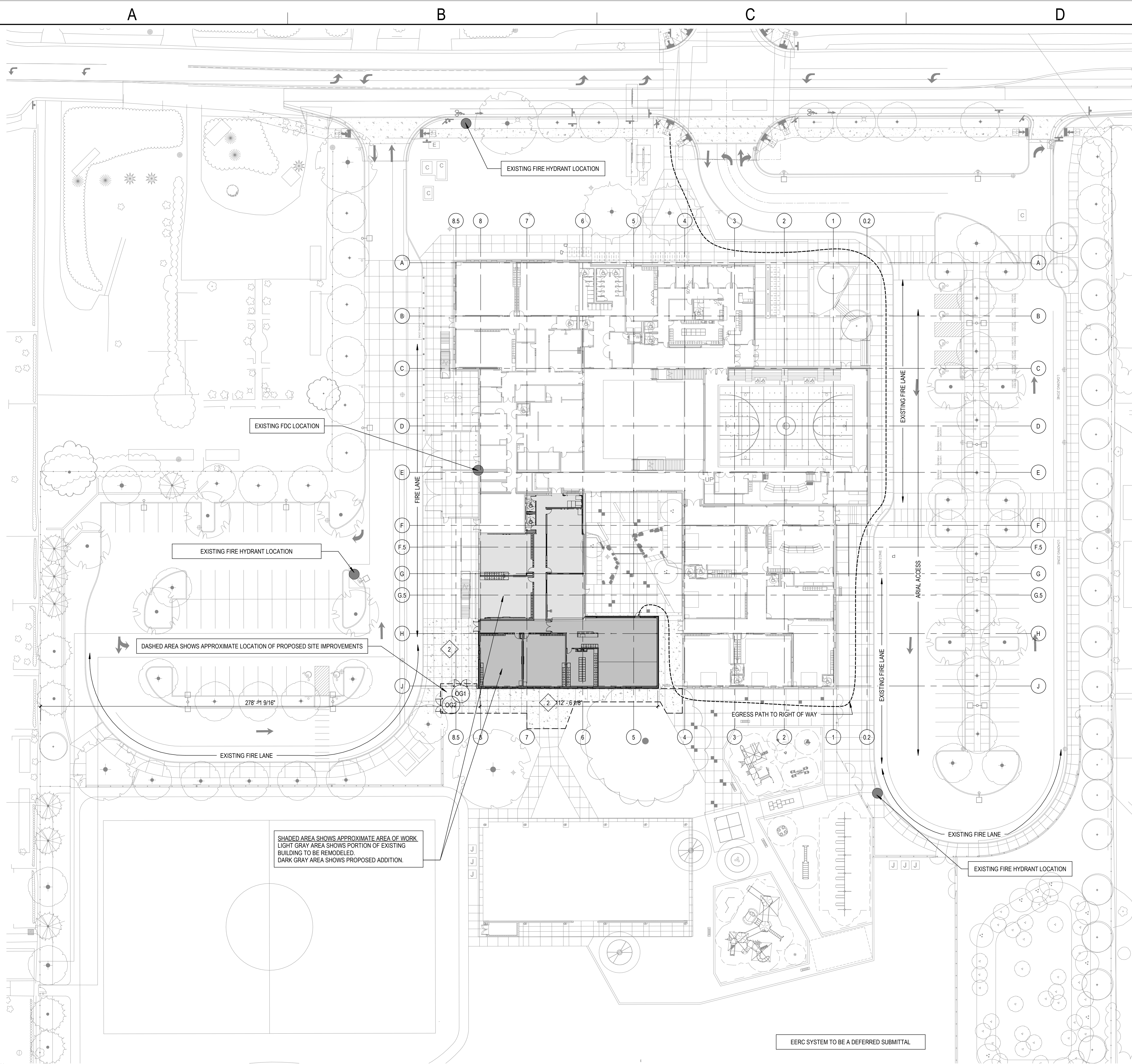
SCALE: 1" = 30'-0"

1

2

3

4



**VOSE ES ADDITION**  
BEAVERTON SCHOOL DISTRICT  
11350 SW DENNEY RD  
BEAVERTON, OR 97008

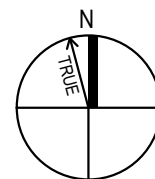
100% CD  
2/26/2021  
REVISIONS

74-21102-00  
ARCHITECTURAL  
SITE PLAN

**AS1.1**



BIM 360/74-21102-00 Vose Elementary/74-21102-00 Vose\_AR\_2020.rvt  
6/24/2021 2:17:59 PM



## FIRST FLOOR DEMOLITION PLAN

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

## DEMOLITION GENERAL NOTES

DEMOLITION NOTES APPLY TO ALL DEMOLITION SHEETS.

THE CONTRACTOR SHALL:

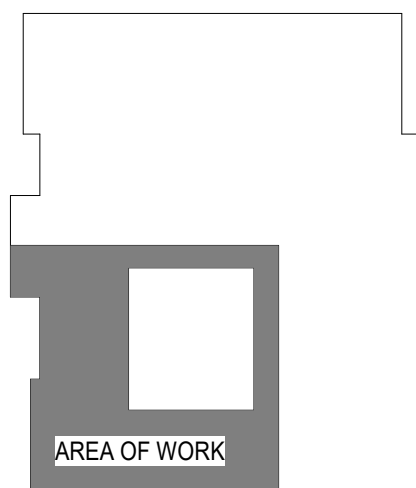
- COORDINATE ALL DEMOLITION AND PHASING EFFORTS WITH THE ARCHITECT AND OWNER'S REPRESENTATIVE. EVERY EFFORT SHALL BE MADE TO MINIMIZE DISRUPTION OF OWNER'S OPERATIONS. EXCESSIVE NOISE OR VIBRATION SHALL BE PRE-APPROVED AND COORDINATED WITH THE OWNER'S REPRESENTATIVE. IN ALL CASES, PROVISIONS SHALL BE MADE FOR USER'S SAFETY.
- COORDINATE ANY DISRUPTION OF UTILITY SERVICES WITH THE OWNER AND AS SPECIFIED.
- CONSTRUCT TEMPORARY CONSTRUCTION PARTITIONS WITHIN THE EXISTING BUILDING WHICH OFFER A ONE-HOUR ENCLOSURE TO ISOLATE ANY DEMOLITION/CONSTRUCTION WORK FROM THE GENERAL PUBLIC AND AS DEEMED NECESSARY BY THE OWNER AND CODE OFFICIAL HAVING JURISDICTION. COORDINATE LOCATIONS WITH THE OWNER AND MAINTAIN MEANS OF EGRESS THROUGHOUT THE WORK.
- MAINTAIN A SECURE, WEATHER-TIGHT ENCLOSURE AT ALL TIMES.
- VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
- REMOVE IN THEIR ENTIRETY ALL EXISTING WALLS, DOORS, MILLWORK, PLUMBING FIXTURES, CEILING, SOFFITS, MARKERBOARDS, AND OTHER ITEMS, AS REQUIRED TO EXECUTE THE DEMOLITION/CONSTRUCTION WORK DESCRIBED BY THE DRAWINGS.
- THE OWNER SHALL RESERVE THE RIGHT TO SALVAGE ANY MATERIALS.
- PROVIDE PROTECTION FOR ALL EXISTING BUILDING MATERIALS AND EQUIPMENT FROM DAMAGE DUE TO ANY DEMOLITION OR CONSTRUCTION-RELATED INCIDENT PERFORMED UNDER THIS CONTRACT.
- REPAIR OR REPLACE ITEMS THAT ARE DAMAGED AS A RESULT OF DEMOLITION OR CONSTRUCTION TO MATCH EXISTING FINISH AND/OR CONDITION.
- EXISTING MATERIALS SHALL NOT BE REUSED UNLESS NOTED OTHERWISE OR AS AUTHORIZED BY ARCHITECT.
- VERIFY AND MAINTAIN THE LOCATION OF EXISTING POWER, COMMUNICATION AND DATA CABLES TO PREVENT INTERRUPTION OF THEIR SERVICE.
- PATCH FLOOR, WALL AND CEILING PENETRATIONS RESULTING FROM REMOVAL OR RE-ROUTING OF NEW OR EXISTING PIPING, DUCTWORK, CONDUIT, AND OTHER ITEMS, AS REQUIRED TO MAINTAIN FIRE-RESISTANCE-RATED SEPARATIONS. FINISH AS REQUIRED FOR NEW OR EXISTING ADJACENT SURFACES.
- CAP ALL DISCONNECTED MECHANICAL PIPING LINES WITHIN THE WALL OR FLOOR. PATCH AND FINISH AS REQUIRED TO MATCH NEW OR EXISTING ADJACENT SURFACES.
- SEE MECHANICAL AND ELECTRICAL DRAWINGS AND NOTES FOR FURTHER SEQUENCING AND SCOPE OF WORK.
- AVOID ANY DISTURBANCE OF SOILS WITHIN THE ZONE OF INFLUENCE AROUND EXISTING FOOTINGS AND FLOOR SLABS AS DIRECTED BY GEOTECHNICAL ENGINEER.
- WHERE CMU WALLS ARE INDICATED TO BE REMOVED, PREPARE ADJACENT WALLS TO RECEIVE NEW PATCH/FINISH BY REMOVING CMU IN TOOTH-IN PATTERN BOTH SIDES OF DEMOLITION FOR CONTRACTOR TO TOOTH-IN NEW CMU PATCHES.
- WHERE PLASTER/STUD WALLS ARE INDICATED TO BE REMOVED, PREPARE ADJACENT WALLS TO RECEIVE NEW PATCH/FINISH BY SAWCUTTING ADJACENT PLASTER FINISH A MINIMUM OF 1'-0" BEYOND DEMOLITION.

## REFERENCE KEYNOTES

### # SHEET NOTES

- DEMO EXTERIOR WALL
- DEMO GLAZING AND FRAME
- DEMO EXISTING EXTERIOR SLAB-ON-GRADE IN ITS ENTIRETY TAKING CARE NOT TO DAMAGE EXISTING COLUMNS, FOUNDATIONS, CONCRETE PEDESTALS, AND PROTECTIVE CONCRETE ENCASUREMENT AROUND EXISTING COLUMNS. SEE STRUCTURAL.
- DEMO INTERIOR PARTITION
- DEMO HM FRAME AND DOOR
- SALVAGE FIRE EXTINGUISHER AND RECESSED CABINET FOR NEW WORK
- SALVAGE WALL MOUNTED SHORT THROW PROJECTOR AND INSTALL IN NEW CONSTRUCTION
- PROTECT EXISTING BRACE FRAME FURRED WALL. PATCH AS NEEDED FOR NEW CONSTRUCTION.
- DEMO FINISH FLOOR (CARPET, VIF) AND WALL BASE
- DEMO FINISH FLOOR (VCT, VIF) AND WALL BASE
- NEATLY SAW CUT EXISTING SLAB-ON-GRADE AS REQUIRED TO INSTALL NEW FOOTINGS. REFER TO STRUCTURAL DRAWINGS FOR NEW FOOTINGS AND SLAB INFILL DETAIL.

## KEY PLAN



## VOSE ES ADDITION

BEAVERTON SCHOOL DISTRICT

11350 SW DENNEY RD  
BEAVERTON, OR 97008

100% CD  
2/26/2021  
REVISIONS

74-21102-00

FIRST FLOOR  
DEMOLITION  
PLAN

AD1.1

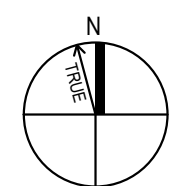
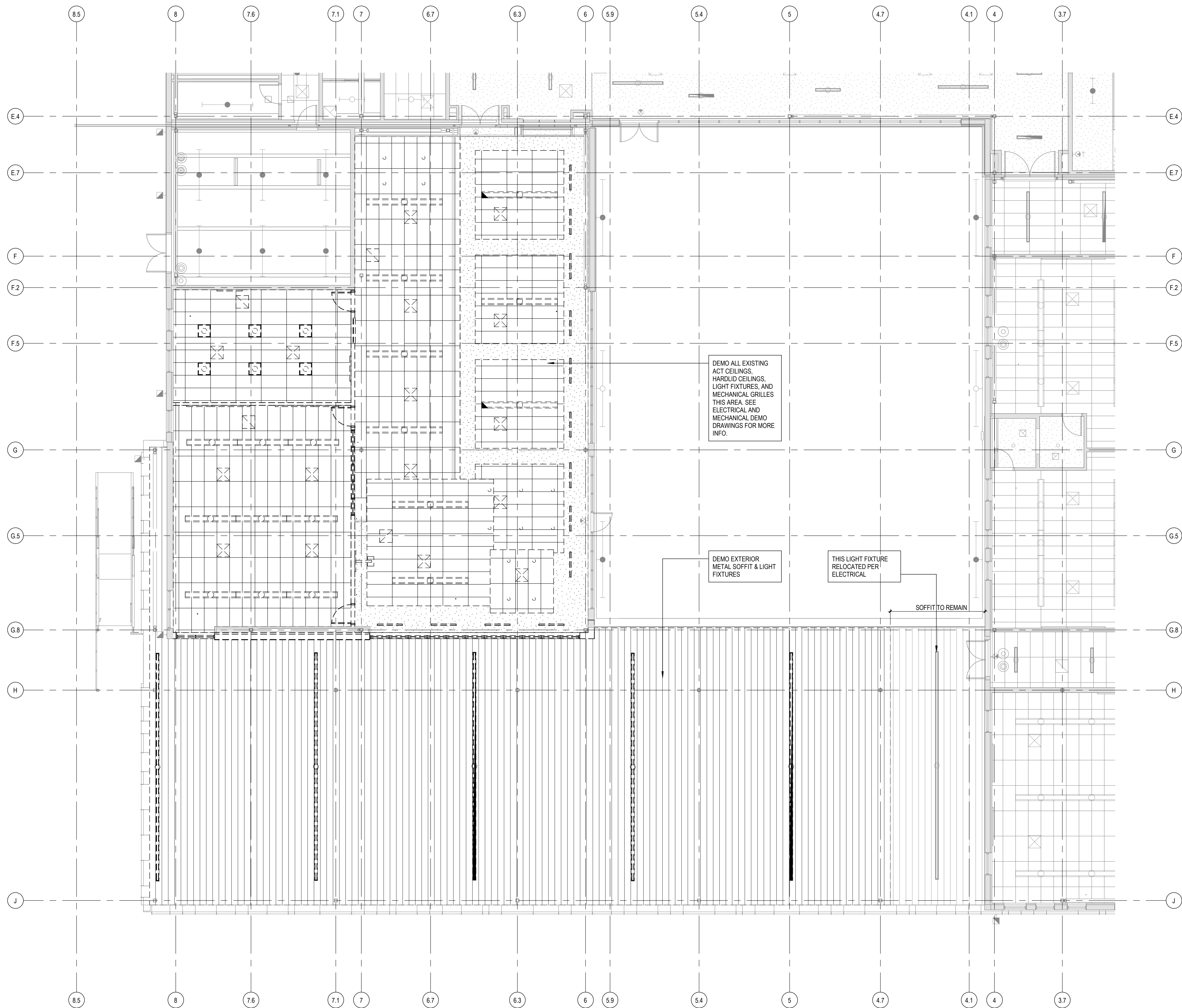
B:\M 360\774-21102-00 Vose Elementary\774-21102-00 Vose\_AR\_2020.rvt  
6/24/2021 2:18:00 PM

1

2

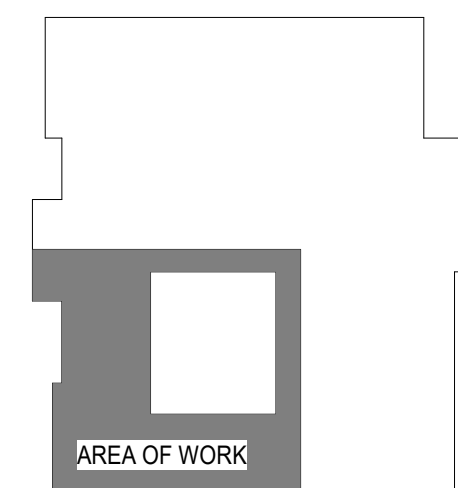
3

4



**FIRST FLOOR REFLECTED CEILING DEMO PLAN**  
SCALE: 1/8" = 1'-0"

**KEY PLAN**



100% CD  
2/26/2021  
REVISIONS

74-21102-00

**FIRST FLOOR  
REFLECTED  
CEILING  
DEMOLITION  
PLAN**

**AD3.1**

**VOSE ES ADDITION**

BEAVERTON SCHOOL DISTRICT

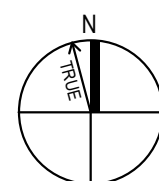
11350 SW DENNEY RD  
BEAVERTON, OR 97008





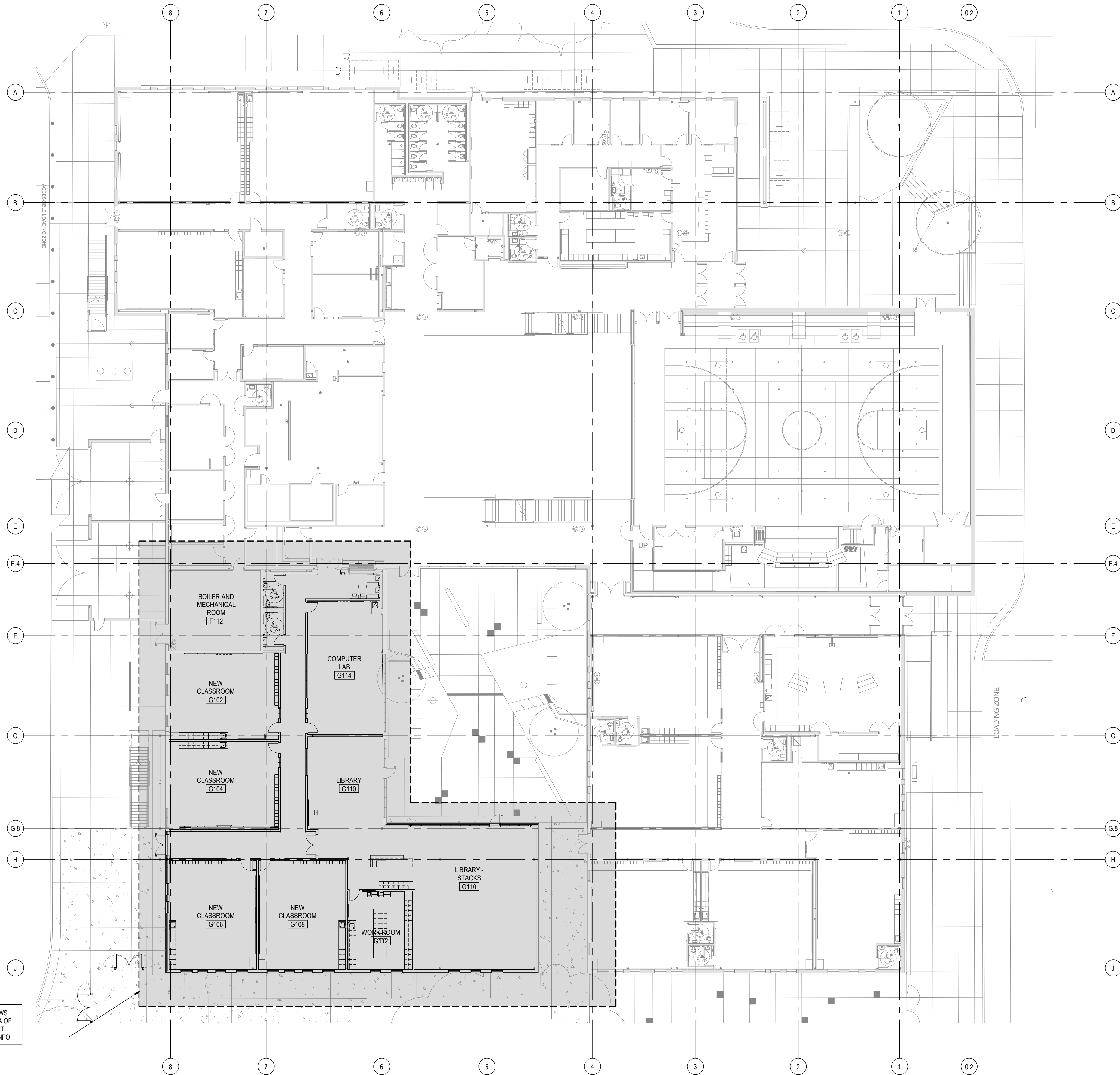
B:\M 360\74-21102-00 Vose Elementary\74-21102-00 Vose\_AR\_2020.rvt  
6/24/2021 2:18:20 PM

SHADED AREA SHOWS  
APPROXIMATE AREA OF  
WORK. SEE PROJECT  
PLANS FOR MORE INFO

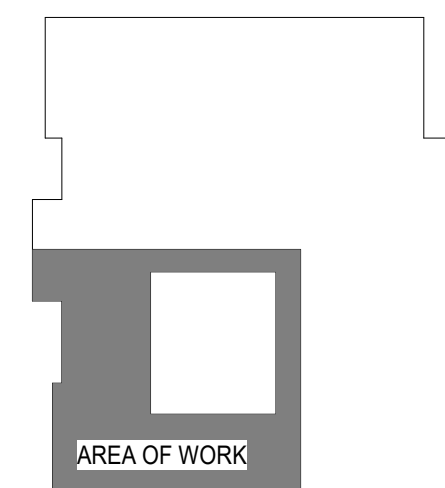


## OVERALL FIRST FLOOR PLAN DIAGRAM (AREA OF WORK)

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



### KEY PLAN



### VOSE ES ADDITION

BEAVERTON SCHOOL DISTRICT

11350 SW DENNEY RD  
BEAVERTON, OR 97008

100% CD  
2/26/2021  
REVISIONS

74-21102-00

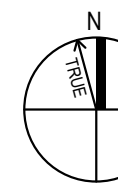
OVERALL FIRST  
FLOOR PLAN

OP.1



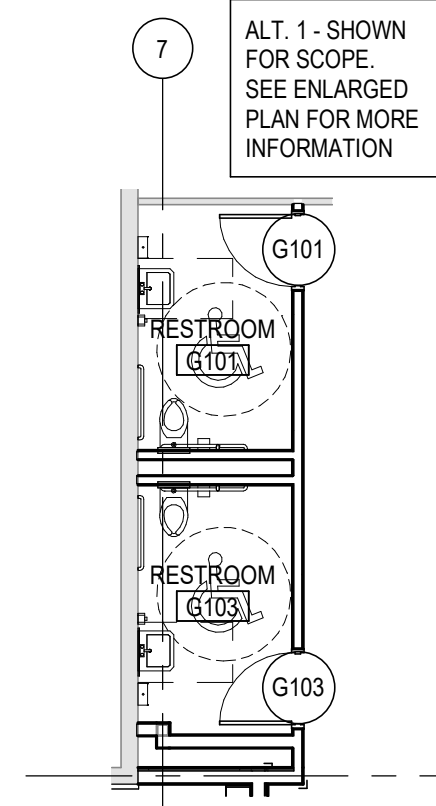
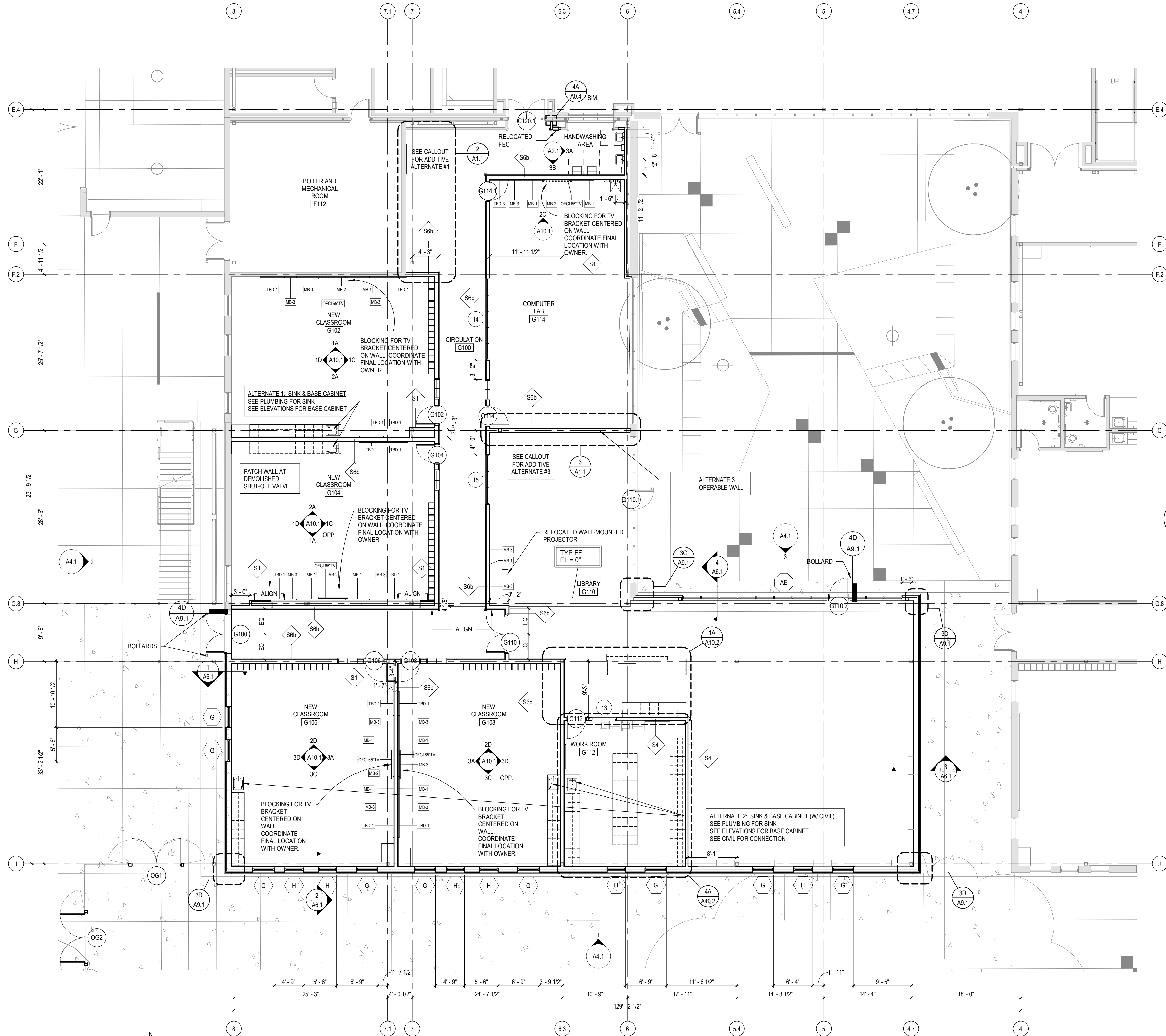


BIM 360/74-21102-00 Vose Elementary/74-21102-00 Vose\_AR\_2020.rvt  
6/24/2021 2:16:57 PM



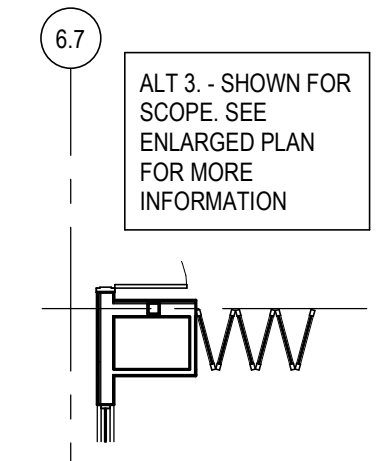
## FIRST FLOOR PLAN

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



### ALT. 1 - RR

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



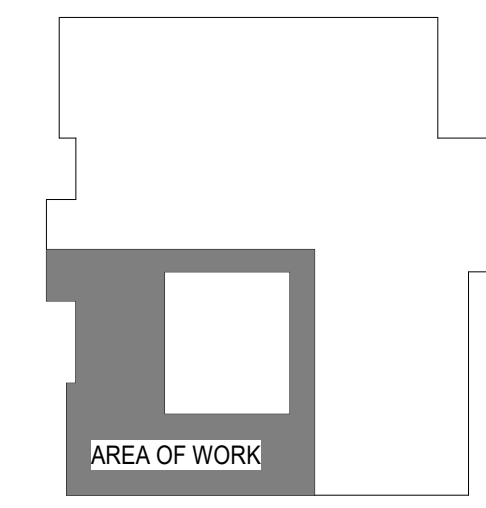
### ALT. 3 - OPER. WALL

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

#### CASEWORK GENERAL NOTES:

- CASEWORK AND MILLWORK GENERAL NOTES APPLY TO ALL CASEWORK AND MILLWORK SHEETS.
- ELEVATIONS DENOTED AS MILLWORK ARE SPECIFIED UNDER DIVISION 06. OTHERS CONSIDERED CASEWORK SPECIFIED UNDER DIVISION 12, UNLESS NOTED OTHERWISE.
- BASE AND TALL STORAGE CABINETS: 24 INCHES DEEP, UNLESS NOTED OTHERWISE.
- WALL CABINETS: 14 INCHES DEEP, UNLESS NOTED OTHERWISE.
- TALL STORAGE UNITS TO BE 24 INCHES DEEP, UNLESS NOTED OTHERWISE.
- PROVIDE ADJUSTABLE SHELVING IN CASEWORK, UNLESS NOTED OTHERWISE.
- PROVIDE SUBSTRATE OF MARINE GRADE PLYWOOD FOR ALL COUNTERTOPS FITTED WITH SINKS.
- PROVIDE SUBSTRATE OF MDO FOR ALL COUNTERTOPS NOT FITTED WITH SINKS.
- INDICATES CASEWORK TO BE BID AS AN ALTERNATE. SEE PROJECT MANUAL FOR ALTERNATE DESCRIPTIONS.
- WHERE ELECTRICAL DEVICES ARE LOCATED IN CASEWORK, CASEWORK CONTRACTOR SHALL PROVIDE FINISHED OPENINGS. COORDINATE LOCATION AND QUANTITY WITH ELECTRICAL CONTRACTOR.
- PROVIDE JOINT SEALANT AT PERIMETER JOINTS WHERE COUNTERTOPS, BACK AND SIDE SPLASHES, CASEWORK, AND MILLWORK ABUT WALLS.
- FIELD VERIFY DIMENSIONS OF CABINET LOCATIONS IN BUILDING PRIOR TO FABRICATION.
- PROVIDE FINISHED ENDS AT ALL EXPOSED ENDS OF CASEWORK AND MILLWORK.
- ALL EXPOSED SURFACES IN OPEN SHELVING SHALL BE PLASTIC LAMINATE COVERED.
- WHEN LINEAR PATTERN ON PLAM, SOLID SURFACE OR RESIN/PLASTIC PANELS OCCURS, PATTERN TO RUN VERTICALLY, UNLESS NOTED OTHERWISE.
- PROVIDE T-MOLDING AT ALL EXPOSED EDGES OF CABINETS, OR CUBBIES UNO, T-MOLDING TO MATCH COLOR OF ADJACENT PLAM UNO.
- PROVIDE WD-1 BEVELED HARDWOOD EDGE BAND AT ALL PLAM COUNTERTOPS. PROVIDE WF-1 SEALER ON EDGE BAND TYP.
- ALL CABINETS TO BE PLAM-2 UNO, ALL COUNTERTOPS & BACKSPLASH TO BE PLAM-2 UNO.
- FURNISH AND INSTALL FIRE-RETARDANT-TREATED WOOD BLOCKING IN STEEL STUD PARTITIONS FOR PROPER ANCHORAGE OF WALL ATTACHED ITEMS, I.E. TOILET ACCESSORIES, TOILET PARTITIONS, CASEWORK, MILLWORK, WAINSCOT PANELS, WALL-MOUNTED FIXTURES, MARKERBOARDS, TACKBOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.

#### KEY PLAN



100% CD  
2/26/2021  
REVISIONS

74-21102-00

FIRST FLOOR  
PLAN

A1.1





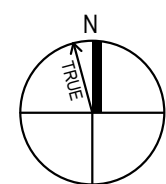
B:\M 360\74-21102-00 Vose Elementary\74-21102-00 Vose\_AR\_2020.rvt  
6/24/2021 2:16:58 PM

1

2

3

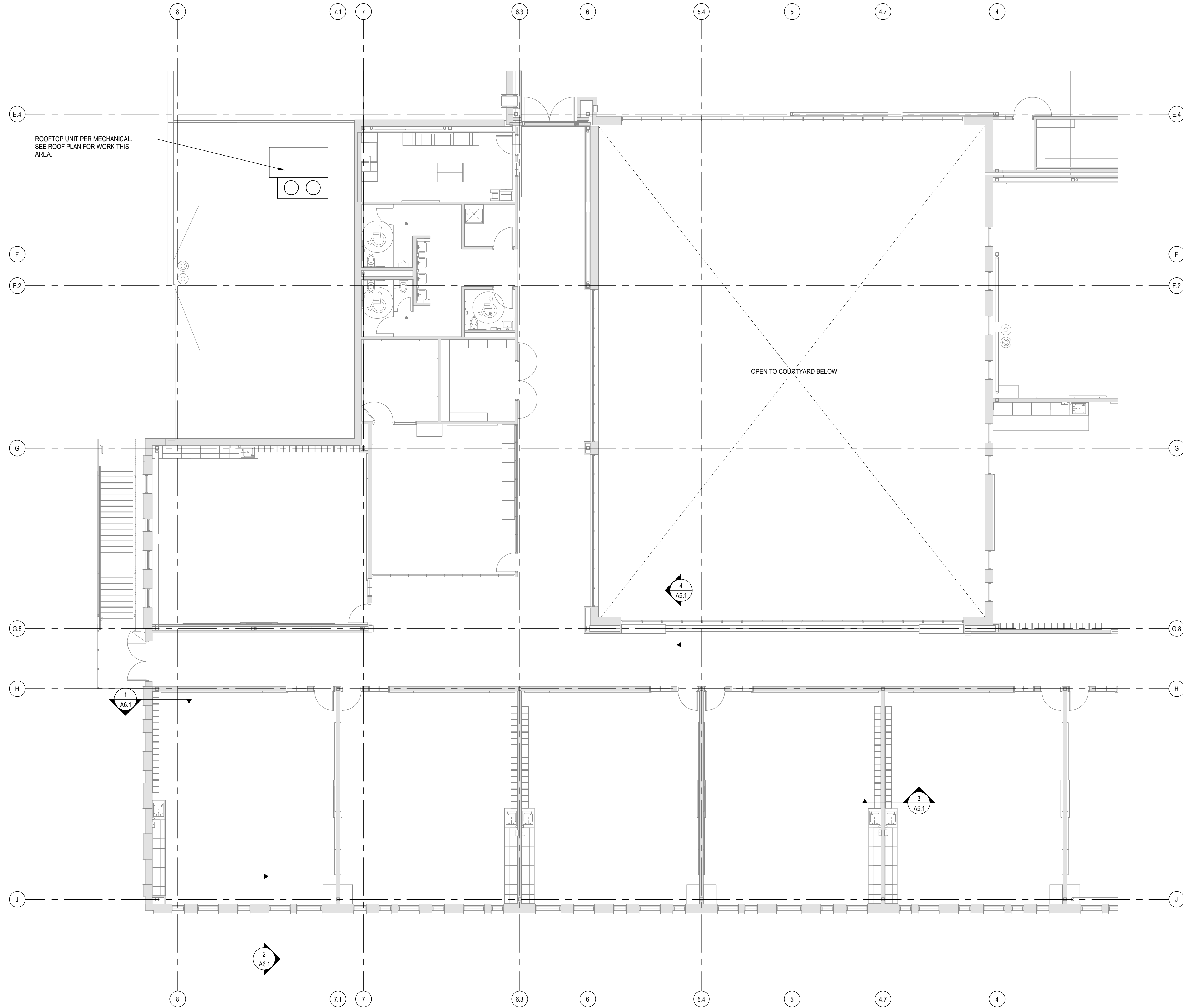
4



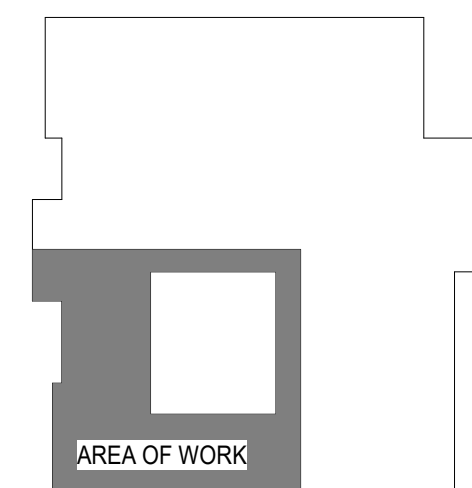
## SECOND FLOOR PLAN

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

DRAWING PRIMARILY FOR REFERENCE AND WALL SECTION TAGS.  
SEE ROOF DETAILS FOR MECHANICAL UNIT CURB INFO.  
NO INTERIOR WORK THIS FLOOR.



### KEY PLAN



### VOSE ES ADDITION

BEAVERTON SCHOOL DISTRICT  
11350 SW DENNEY RD  
BEAVERTON, OR 97008

100% CD  
2/26/2021  
REVISIONS

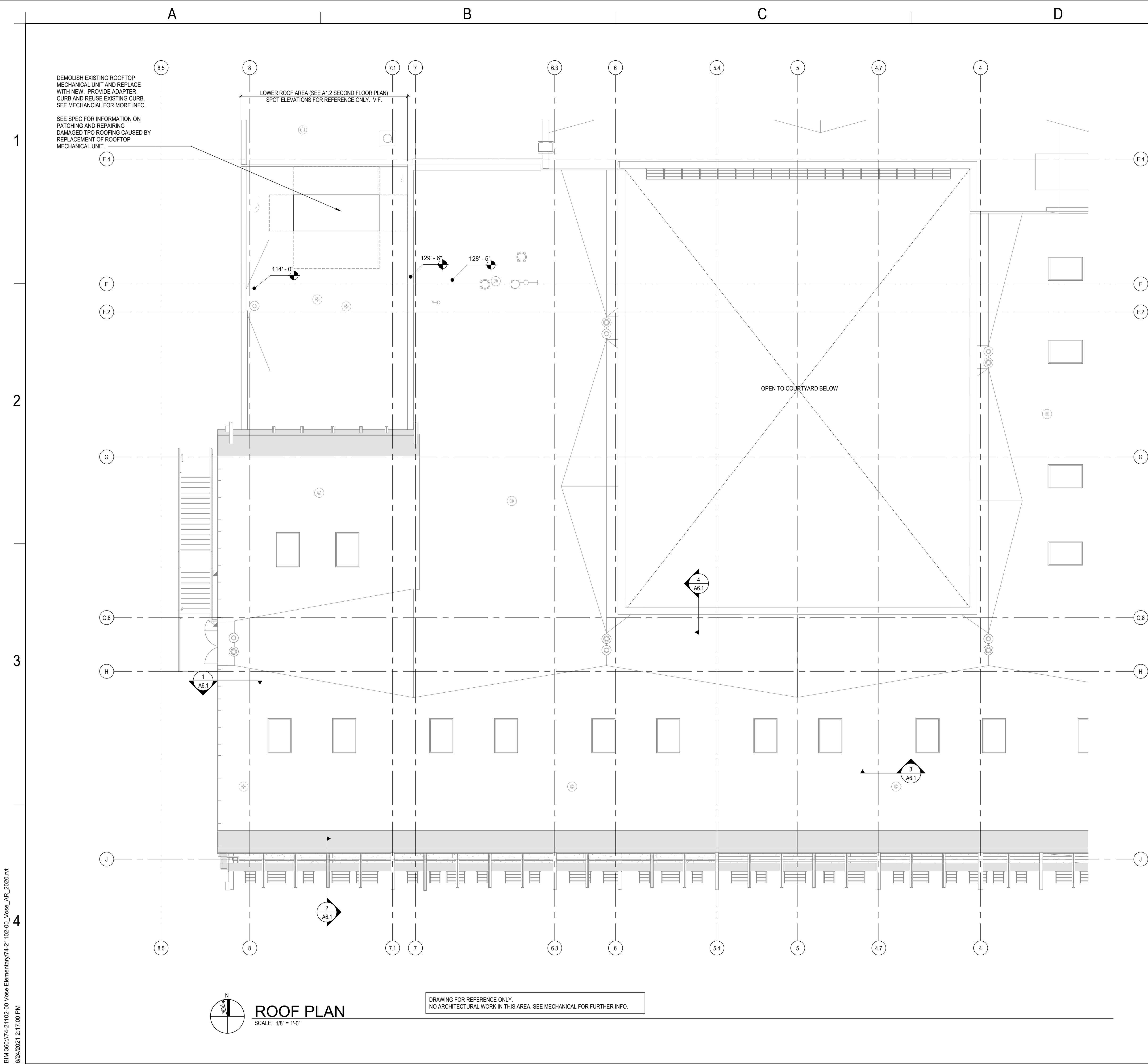
74-21102-00

SECOND FLOOR  
PLAN

A1.2



B:\360\774-21102-00 Vose Elementary\774-21102-00 Vose\_AR\_2020.rvt  
6/24/2021 2:17:00 PM



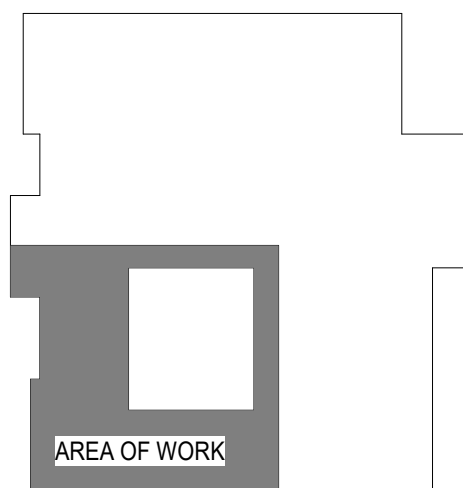
## ROOF PLAN GENERAL NOTES

- ROOF PLAN GENERAL NOTES APPLY TO ALL ROOF PLAN SHEETS.
- ROOF SLOPES ARE CREATED BY SLOPING THE ROOF STRUCTURE UNLESS NOTED OTHERWISE. SEE STRUCTURAL DRAWINGS FOR ELEVATIONS OF THE HIGH AND LOW POINTS TO DETERMINE PROPER TAPER IN INSULATION.
- TAPERED INSULATION SHALL PROVIDE A MINIMUM OF 1/4-INCH PER FOOT OF SLOPE TO ROOF DRAINS, UNLESS NOTED OTHERWISE.
- AREAS MARKED WITH A HATCHED PATTERN INDICATE TAPERED INSULATION.
- ALL ROOF CURBS TO BE A MINIMUM OF 8 INCHES ABOVE ROOFING LEVELS. PROVIDE TAPERED INSULATION ROOF SADDLES AT ROOF CURBS TO PROVIDE DRAINAGE AROUND CURB.
- SEE STRUCTURAL DRAWINGS FOR FRAMING AROUND ROOF PENETRATIONS.
- COORDINATE THE SIZE AND LOCATION OF ROOF PENETRATIONS FOR MECHANICAL AND ELECTRICAL EQUIPMENT. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR PENETRATIONS NOT SHOWN ON THIS DRAWING.
- FLASH DRAINS, CURBS, VENTS AND STACKS PER MANUFACTURER'S RECOMMENDATIONS IF DETAIL NOT SHOWN ON DRAWINGS.
- NO ROOF PENETRATIONS ALLOWED WITHIN 4'-0" EACH SIDE OF FIREWALL. SEE CODE PLAN FOR FIRE WALL LOCATIONS.

## REFERENCE KEYNOTES

## # SHEET NOTES

## KEY PLAN



**DLR Group**  
© DLR Group



**VOSE ES ADDITION**

BEAVERTON SCHOOL DISTRICT

11350 SW DENNEY RD  
BEAVERTON, OR 97008

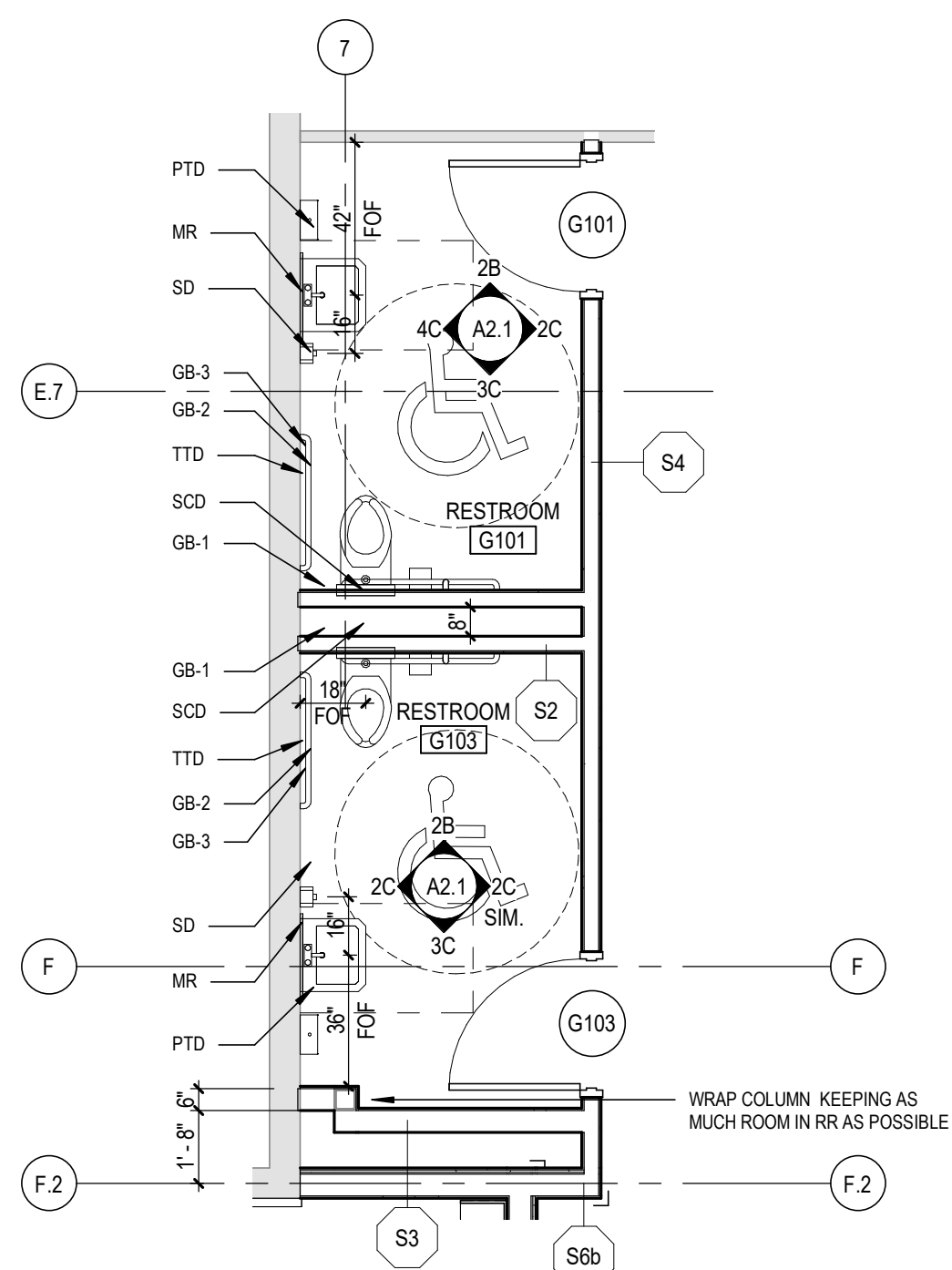
100% CD  
2/26/2021  
REVISIONS

74-21102-00

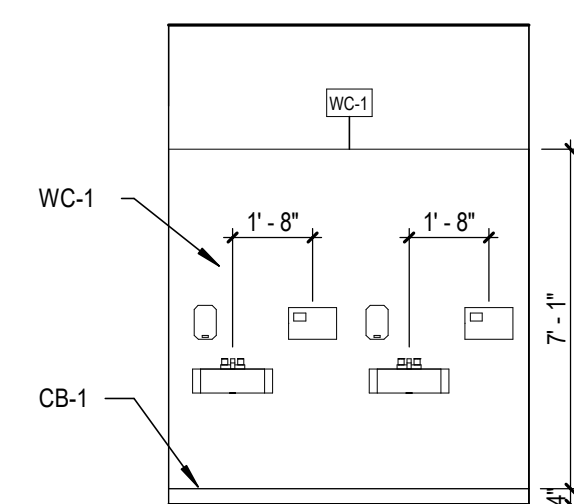
ROOF PLAN

**A1.3**

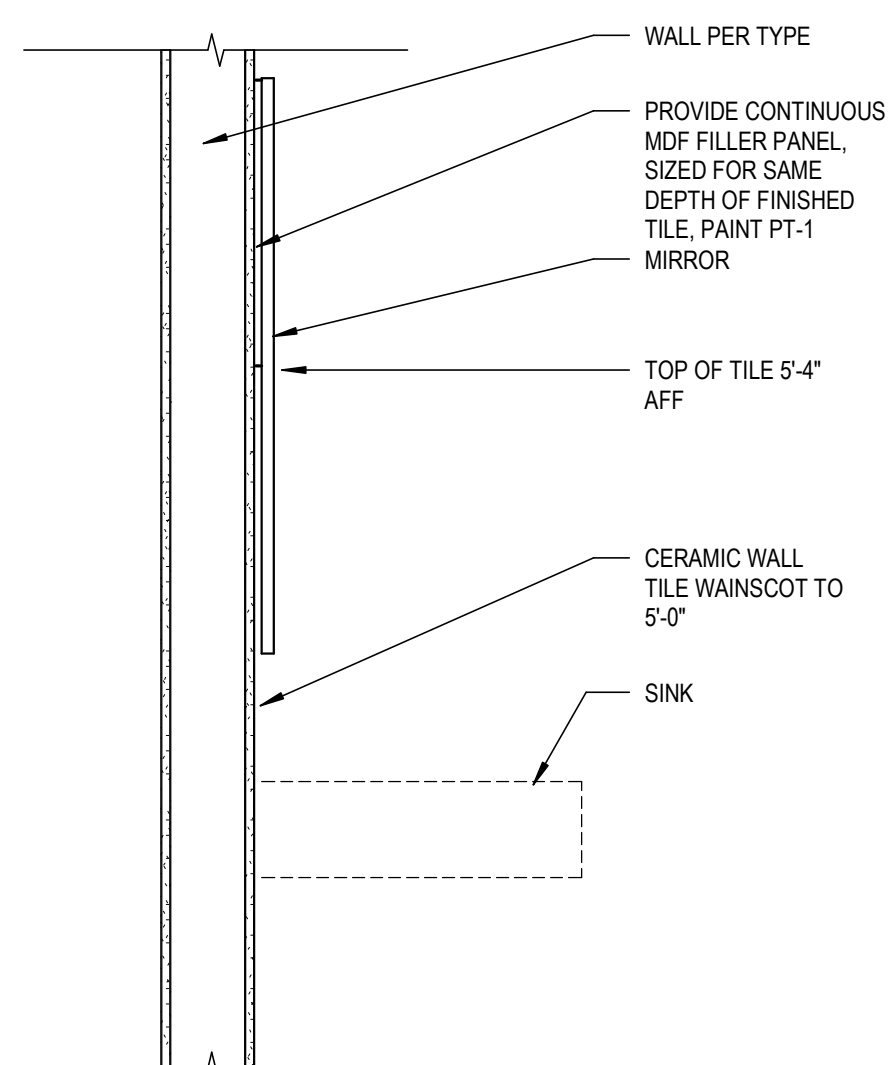




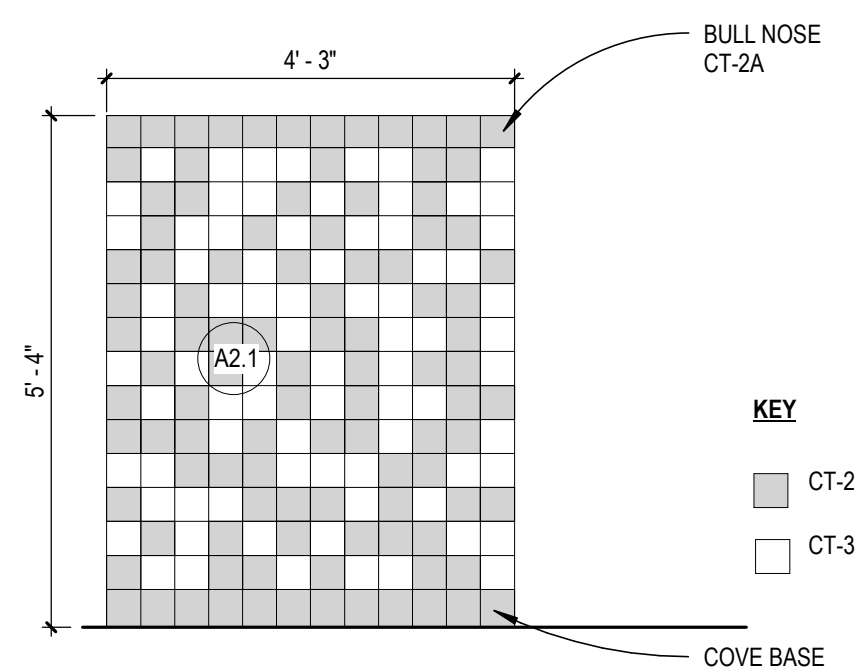
2A ENLARGED RESTROOMS - ALT. 1  
A2.1 SCALE: 1/4" = 1'-0"  
TWO RESTROOMS PART OF ALTERNATE 1



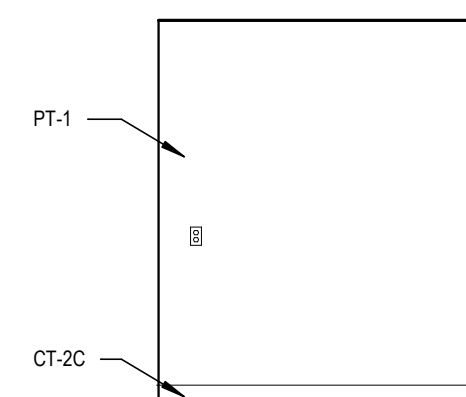
3A HANDWASHING AREA - E  
A2.1 SCALE: 1/4" = 1'-0"



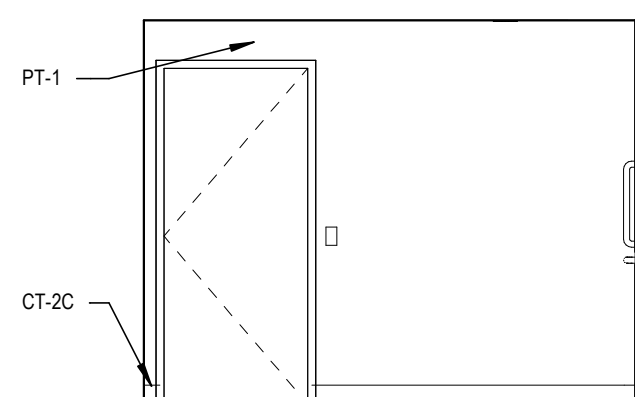
4A TYP. MIRROR MOUNTING PANEL  
A2.1 SCALE: 1" = 1'-0"



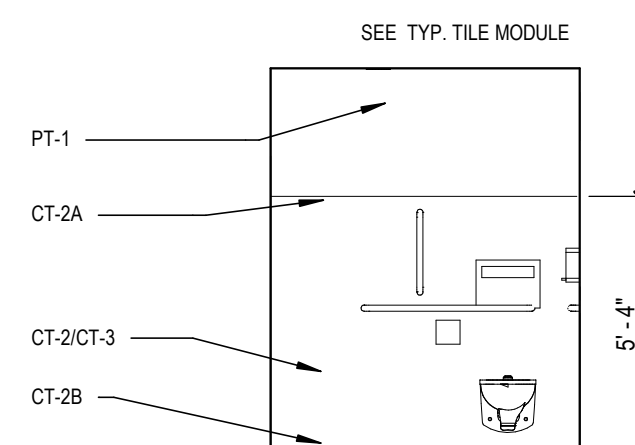
1B TYP. TILE PATTERN MODULE  
A2.1 SCALE: 1/2" = 1'-0"



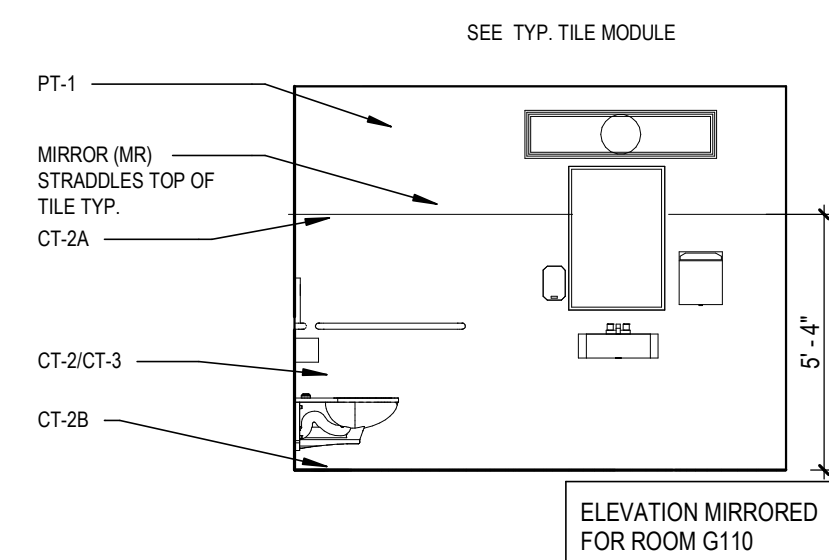
2B ADA RESTROOM - N  
A2.1 SCALE: 1/4" = 1'-0"



2C ADA RESTROOM - E  
A2.1 SCALE: 1/4" = 1'-0"



3C ADA RESTROOM - S  
A2.1 SCALE: 1/4" = 1'-0"



4C  
A2.1

ADA RESTROOM - W

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

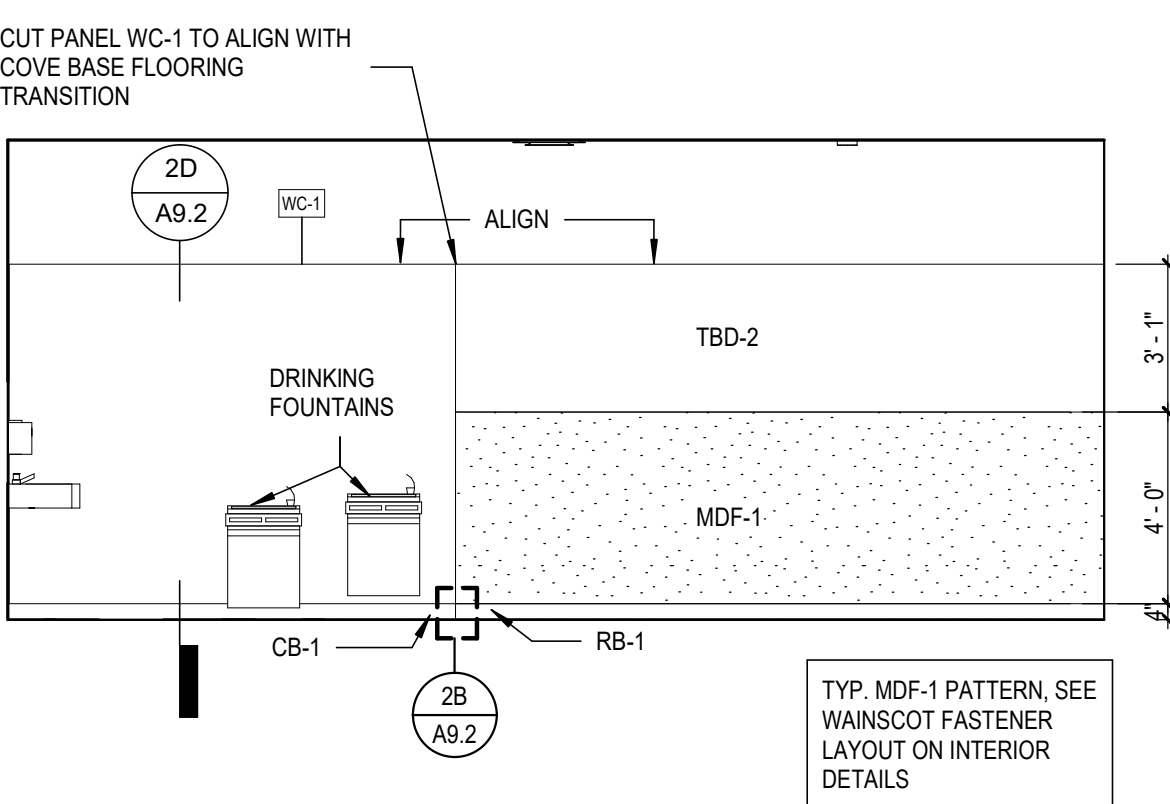
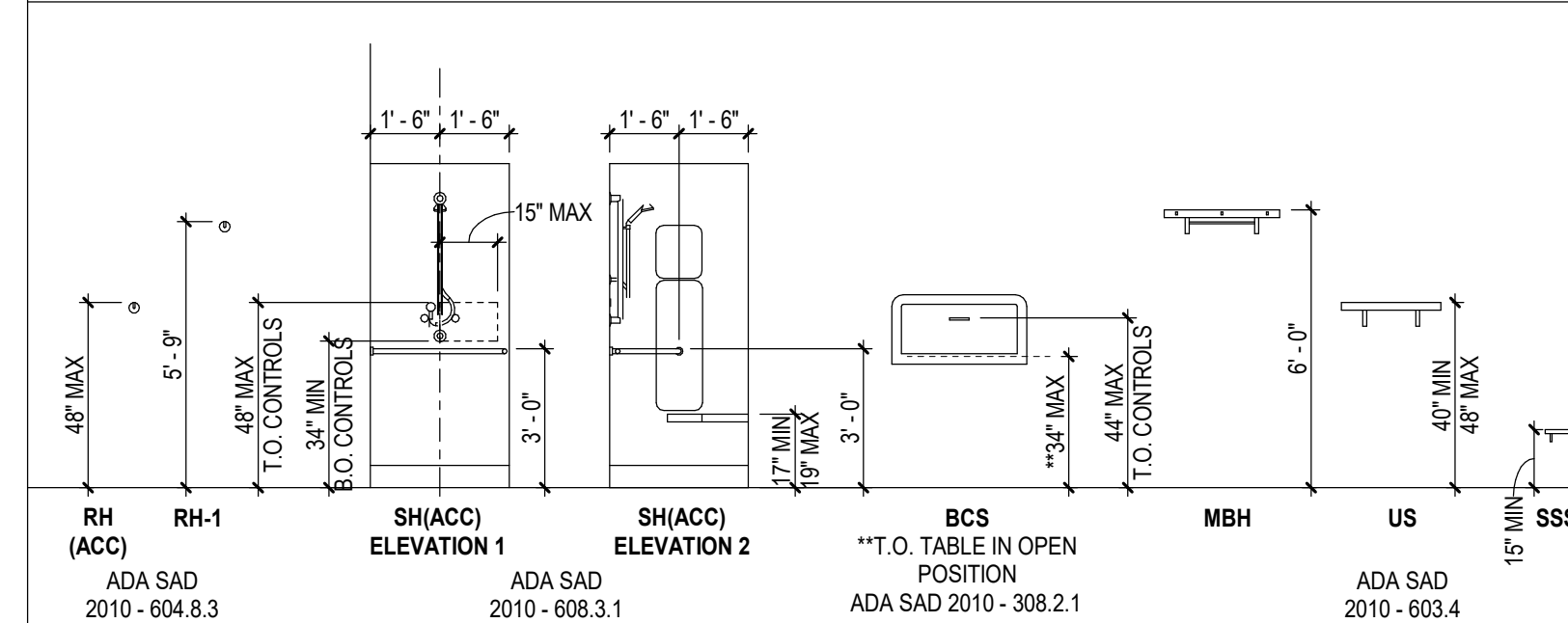
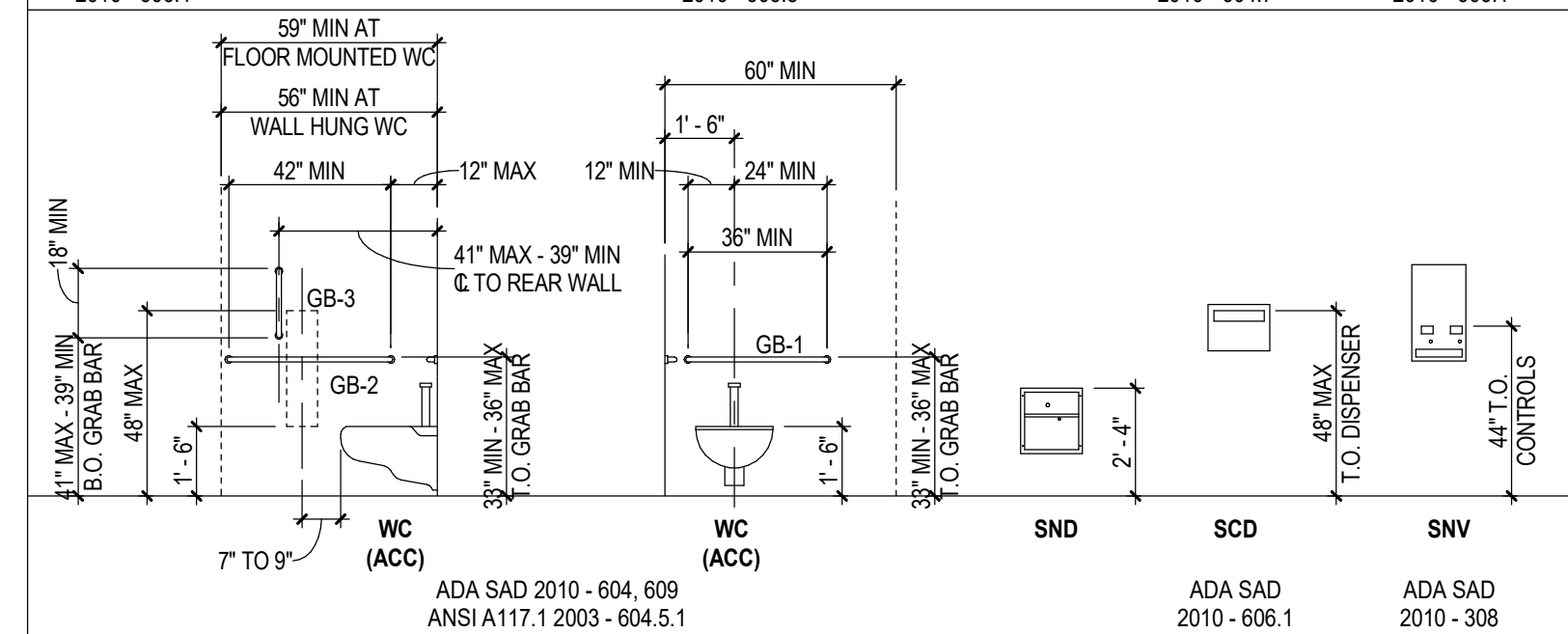
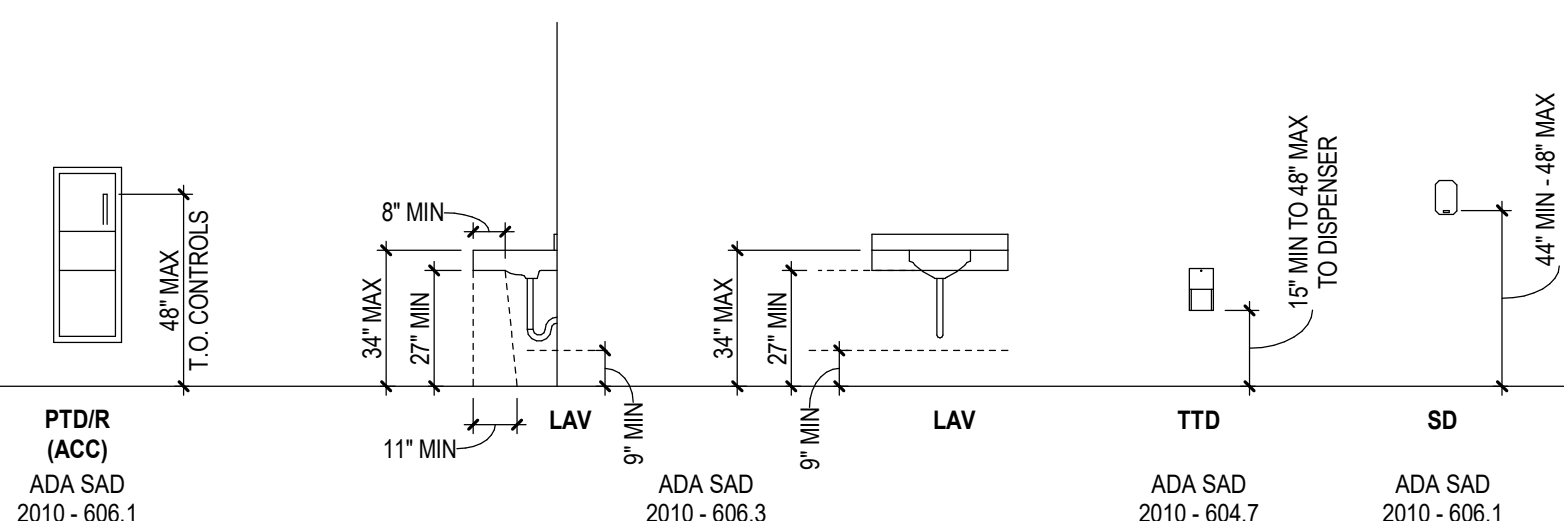
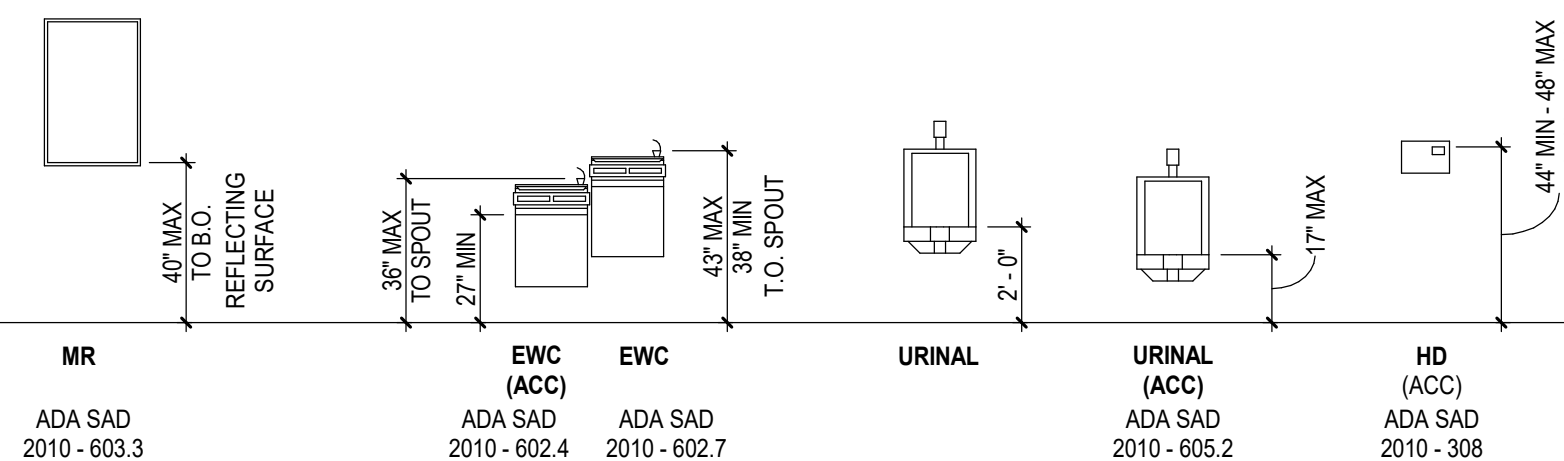
## GENERAL NOTES FOR ACCESSIBILITY

- A. ACCESSIBLE URINAL SHALL PROVIDE CLEAR FLOOR SPACE PER ADA SAD 2010 - 605.3
- B. ACCESSIBLE WATER CLOSETS SHALL PROVIDE CLEAR SPACE PER ADA SAD 2010 - 604.3.1
- C. ACCESSIBLE LAVATORIES AND SINKS SHALL PROVIDE CLEAR SPACE PER ADA SAD 2010 - 606.2
- D. ACCESSIBLE TOILET ROOMS SHALL PROVIDE A TURNING SPACE OF 60 INCHES IN DIAMETER PER ADA SAD 2010 - 304.3.1
- E. ACCESSIBLE WATER FOUNTAINS SHALL PROVIDE CLEAR FLOOR SPACE PER ADA SAD 2010 - 602.2
- F. ACCESSIBLE TOILET PARTITIONS SHALL COMPLY WITH ADA SAD 2010 - 604.8.1
- G. EXPOSED PIPES AND SURFACES UNDER LAVATORIES AND SINKS SHALL BE INSULATED PER ADA SAD 2010 - 606.5

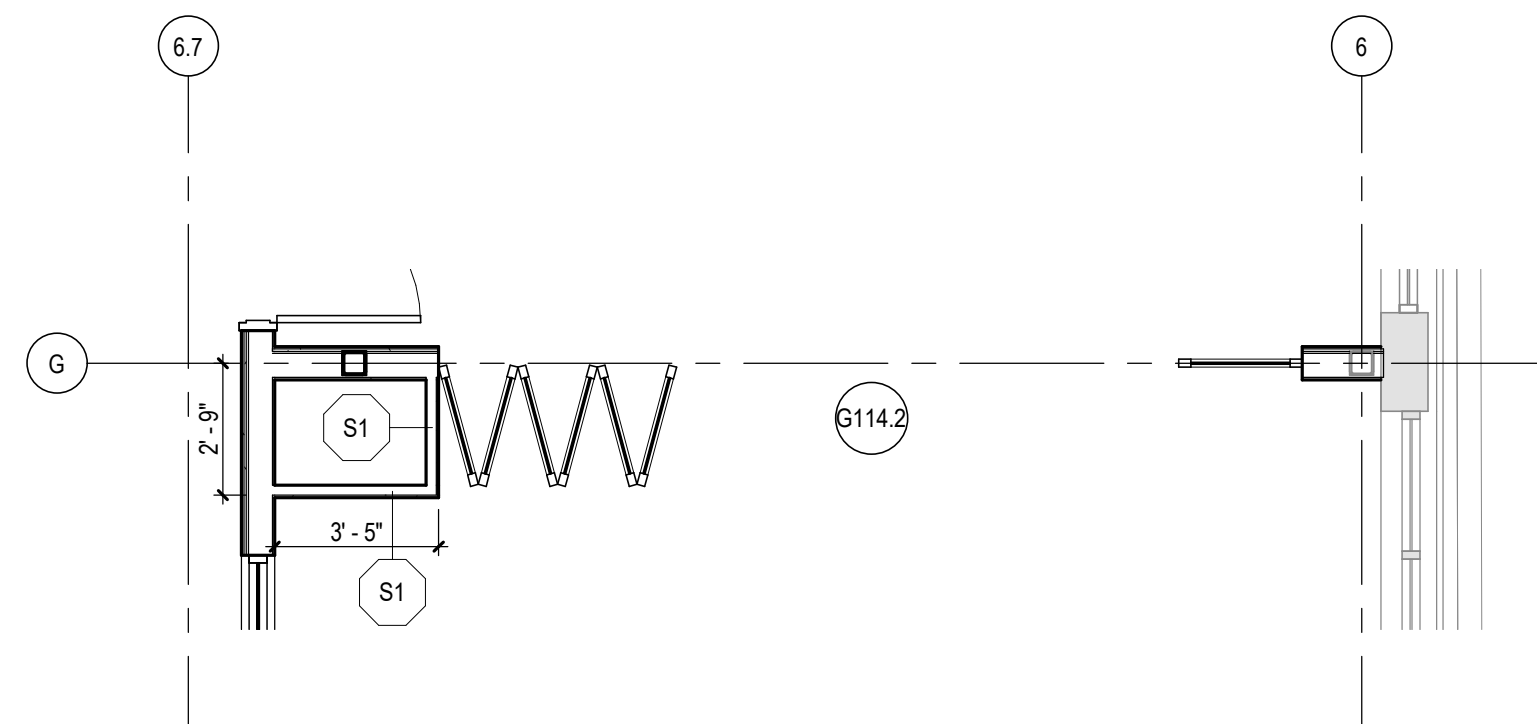
## TOILET ACCESSORIES SCHEDULE

ABBREV.	DESCRIPTION
GB-1	GRAB BAR (SIDE WALL)
GB-2	GRAB BAR (BACK WALL)
GB-3	GRAB BAR (VERTICAL)
MR	MIRROR
PTD	SURFACE MOUNTED PAPER TOWEL DISPENSER
SCD	SEAT COVER DISPENSER
SD	LIQUID SOAP DISPENSER
TTD	SURFACE MOUNTED TOILET PAPER DISPENSER

## ADULT MOUNTING HEIGHTS



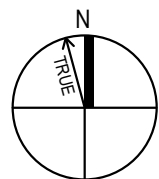
3B HANDWASHING AREA - S  
A2.1 SCALE: 1/4" = 1'-0"



4B ENLARGED OPERABLE WALL - ALT. 3  
A2.1 SCALE: 1/4" = 1'-0"



B:\M 360\74-21102-00 Vose Elementary\74-21102-00 Vose\_AR\_2020.rvt  
6/24/2021 2:17:09 PM



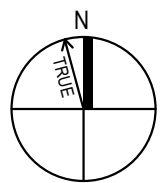
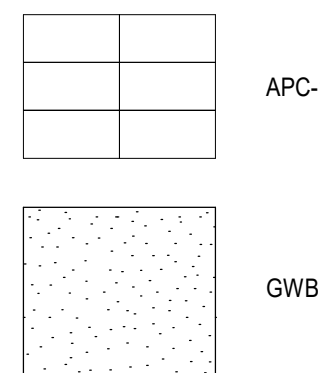
## FIRST FLOOR REFLECTED CEILING PLAN

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

## REFLECTED CEILING PLAN GENERAL NOTES

- REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
- ALL CEILING GRIDS/PANELS SHALL BE CENTERED IN EACH ROOM UNLESS NOTED OTHERWISE.
- CEILING HEIGHTS ARE NOTED ON THE REFLECTED CEILING PLANS ARE MEASURED FROM THE FINISH FLOOR OF THE ROOM.
- ALL ELECTRICAL FIXTURES, SPEAKERS, SMOKE AND THERMAL DETECTORS, MECHANICAL GRILLES, SPRINKLER HEADS, AND OTHER CEILING MOUNTED DEVICES, SHALL BE CENTERED BETWEEN CEILING GRIDS UNLESS NOTED OTHERWISE. SPRINKLER HEADS SHALL BE WITHIN A 3-INCH RADIUS CENTERED BETWEEN CEILING GRIDS.
- IN ACOUSTICAL CEILING PANELS WITH SCORE IN THE CENTER, CENTER DEVICES REFERENCE IN NOTE D IN ONE HALF OF THE TILE. DO NOT LOCATE ON THE SCORE. FOR APC WITH MULTIPLE SCORED PATTERNS, COORDINATE LOCATION WITH THE ARCHITECT.
- PROVIDE SUSPENSION SYSTEM AROUND ELECTRICAL FIXTURES, MECHANICAL GRILLES, DIFFUSERS, AND OTHER CEILING MOUNTED DEVICES. AT ACOUSTICAL PANEL CEILINGS.
- ALL DIMENSIONS ON REFLECTED CEILING PLANS ARE ACTUAL AND ARE TO THE FOLLOWING UNLESS NOTED OTHERWISE:
  - FACE OF FINISHED WALL
  - FACE OF FINISHED BULKHEADS
  - CENTERLINE OF COLUMNS
  - CENTERLINE OF TEES
- IN AREAS WITH EXPOSED STRUCTURE CEILINGS, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, DUCTWORK AND ELECTRICAL FIXTURES WITH EACH REPRESENTATIVE SUBCONTRACTOR.
- ALL WALLS EXTEND TO UNDERSIDE OF DECK EXCEPT THOSE SHOWN SHADED IN WHICH GYPSUM BOARD OR MASONRY EXTENDS MIN 4 INCHES ABOVE FINISHED CEILING. ALL METAL STUDS EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK.

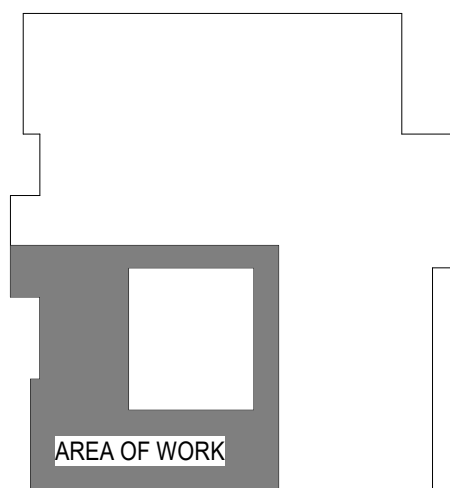
## CEILING KEY



## ALT.1 - RR RCP

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

## KEY PLAN



## VOSE ES ADDITION

BEAVERTON SCHOOL DISTRICT

11350 SW DENNEY RD  
BEAVERTON, OR 97008

100% CD  
2/26/2021  
REVISIONS

74-21102-00

FIRST FLOOR  
REFLECTED  
CEILING PLAN

A3.1





A

B

C

D

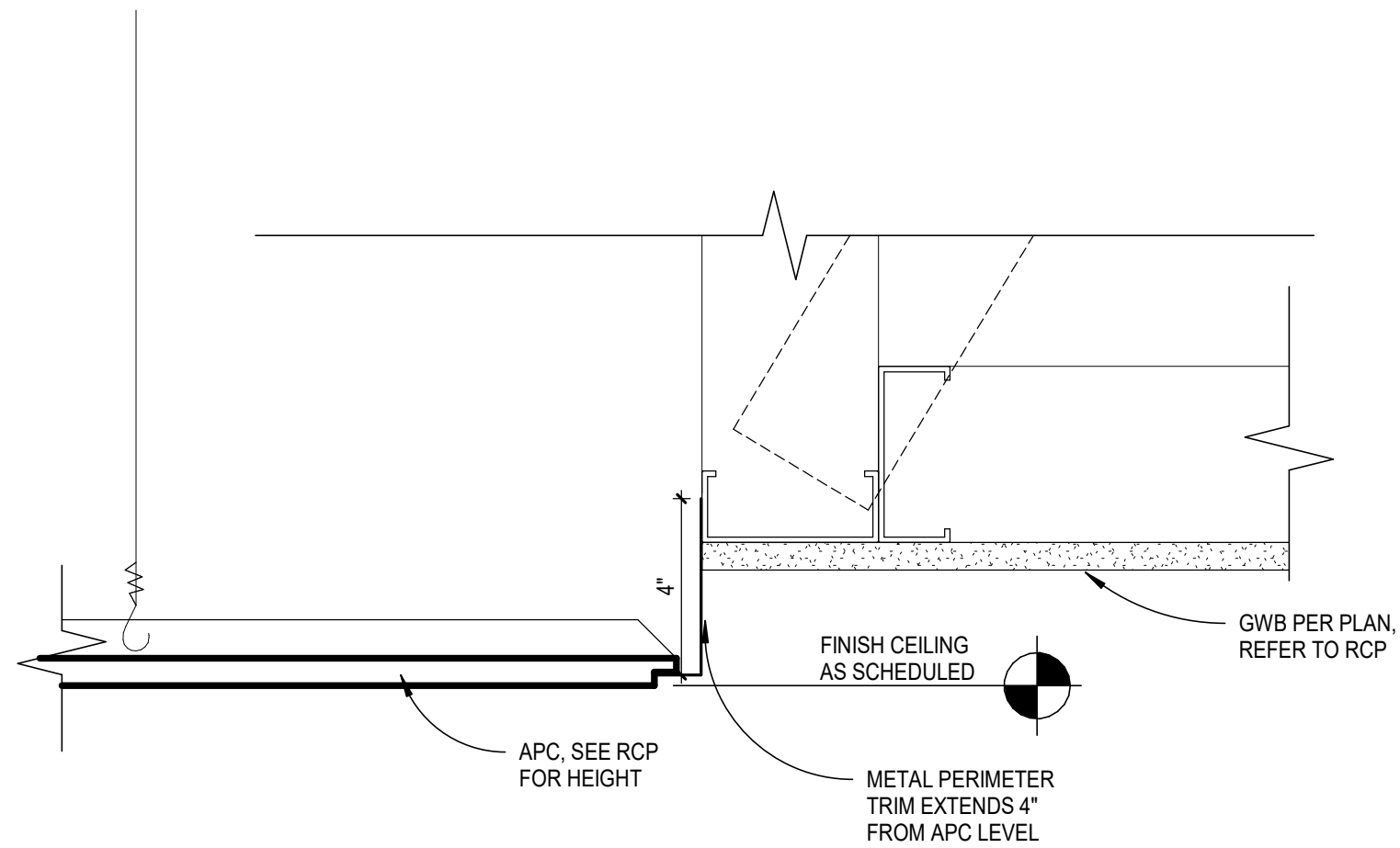
E

1

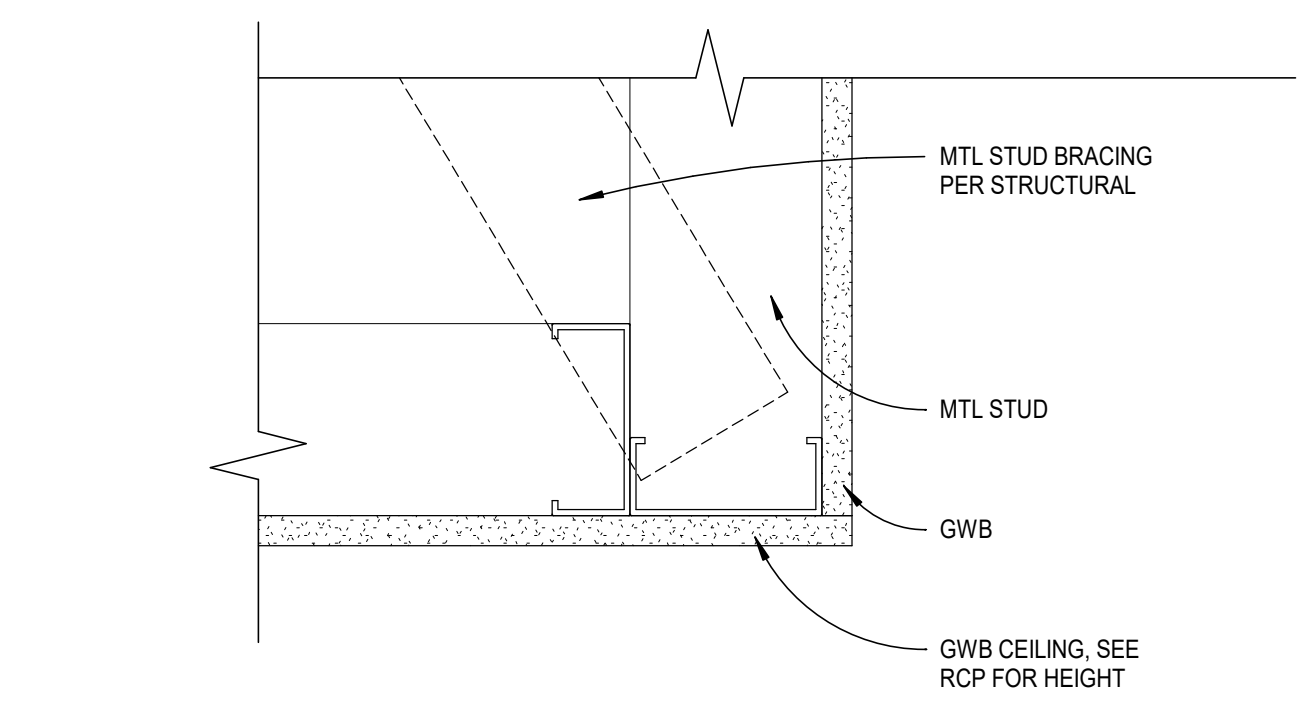
2

3

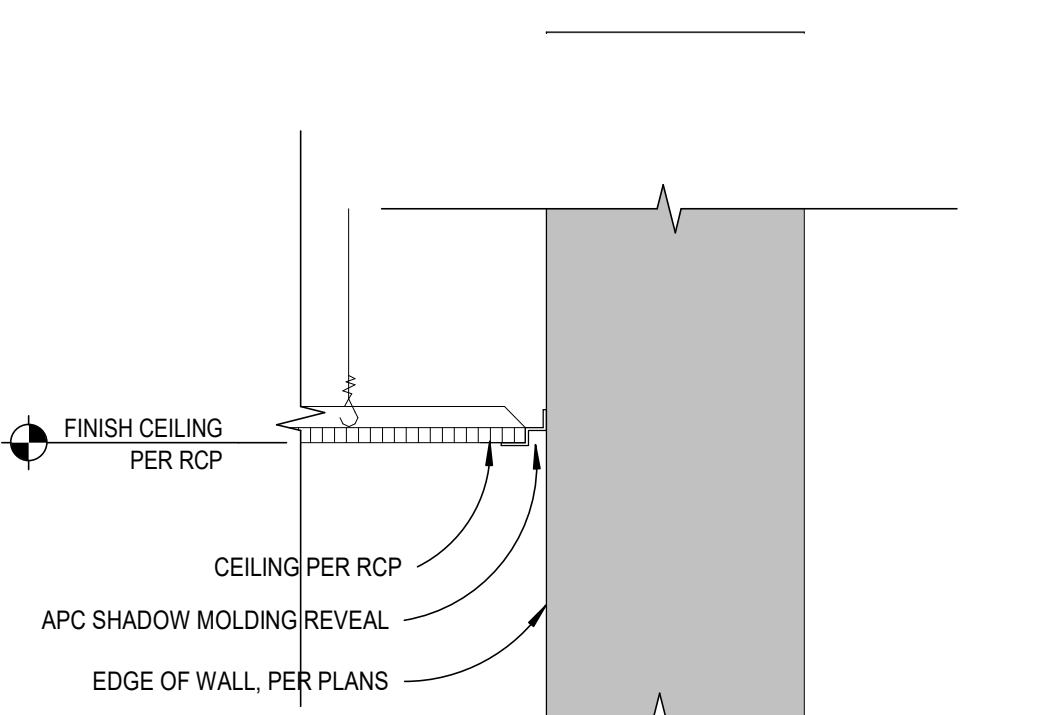
4



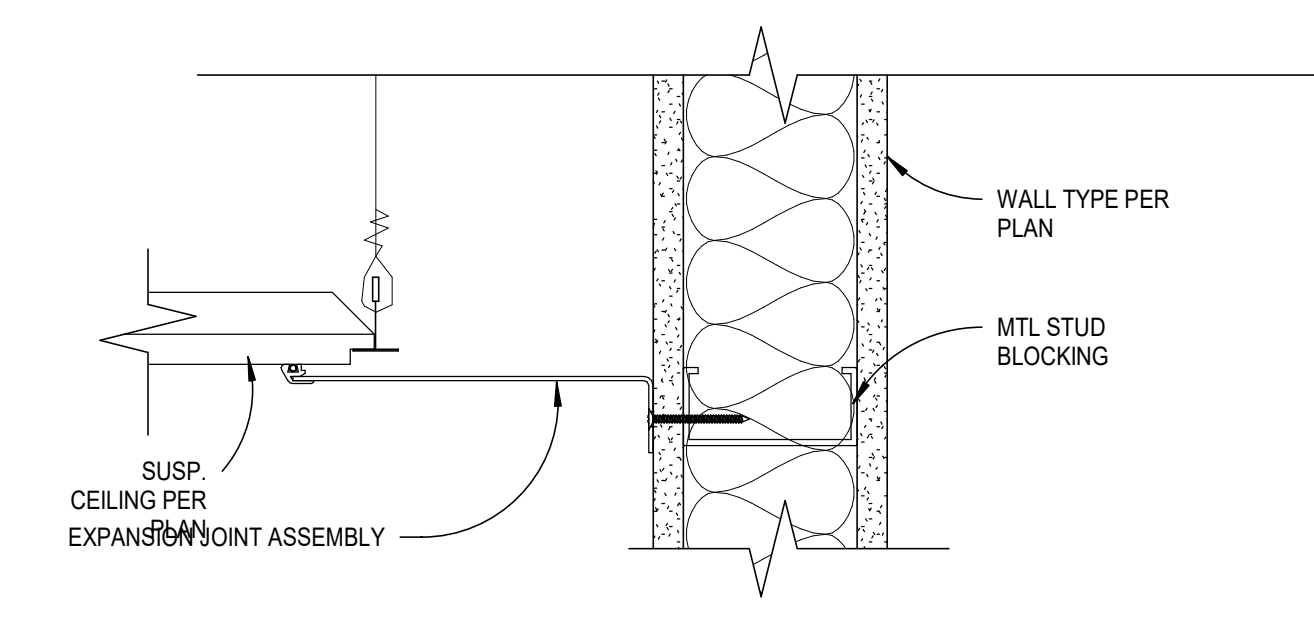
2C APC CLOUD EDGE CLOSER GYP. ABOVE  
A3.8 SCALE: 3" = 1'-0"



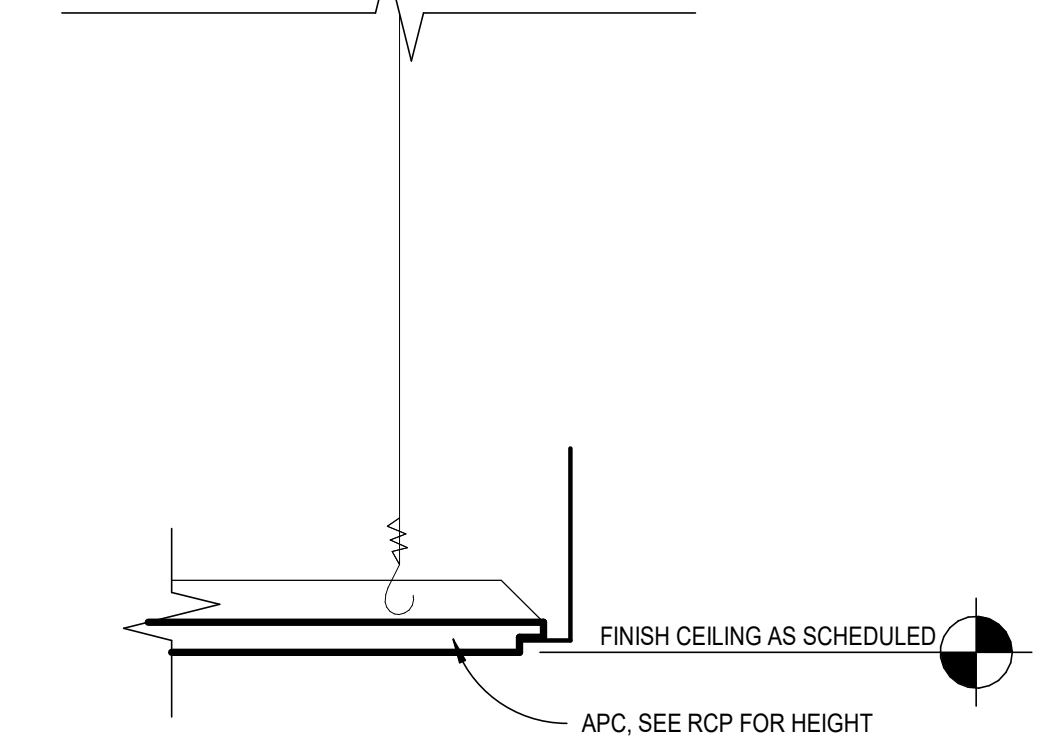
1D GWB CEILING TO BULKHEAD TRANSITION  
A3.8 SCALE: 3" = 1'-0"



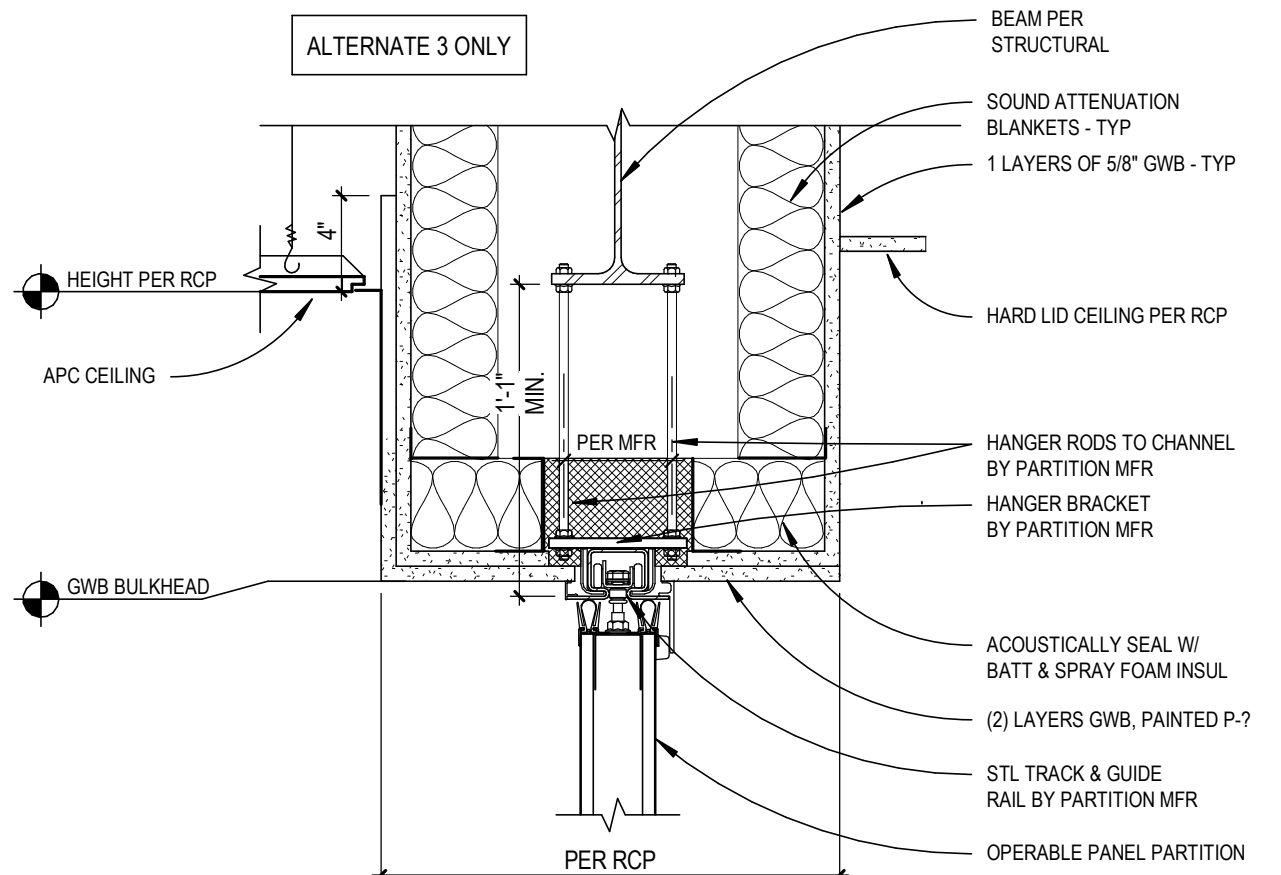
1E TYPICAL APC CEILING DETAIL AT WALL  
A3.8 SCALE: 1 1/2" = 1'-0"



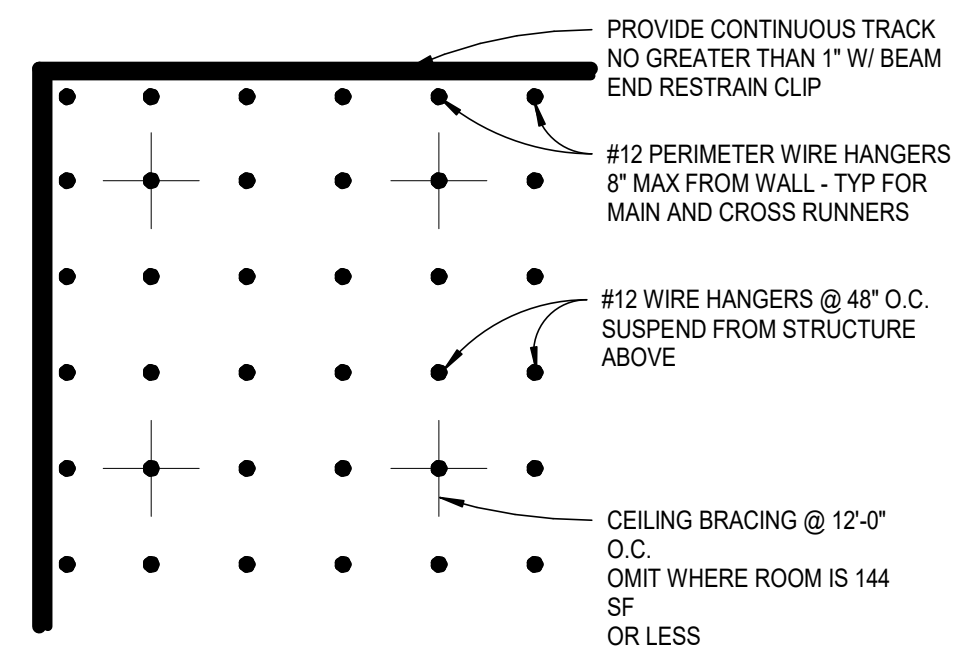
2D SUSPENDED CEILING @ EXPANSION JOINT  
A3.8 SCALE: 3" = 1'-0"



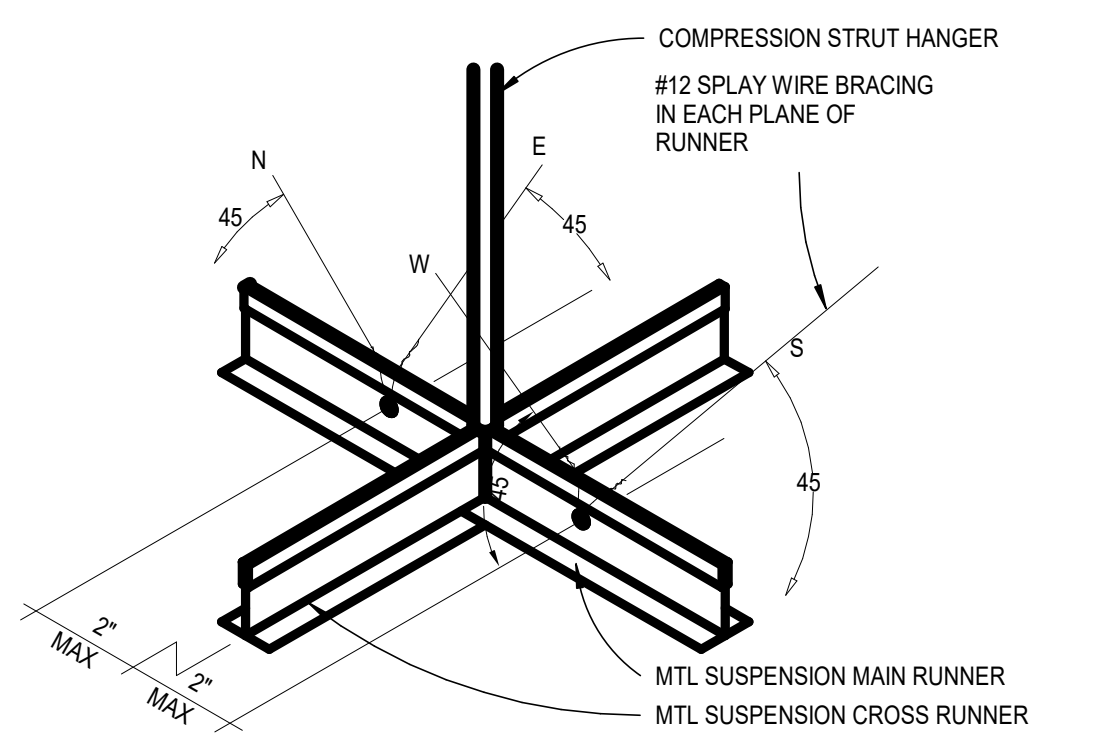
2E APC CLOUD EDGE CLOSER  
A3.8 SCALE: 3" = 1'-0"



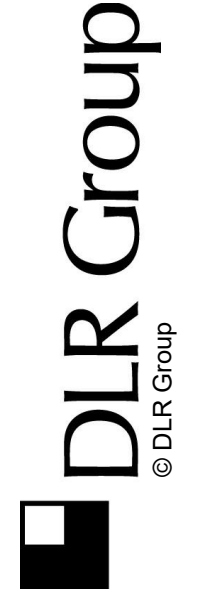
4C APC - OPERABLE PANEL  
A3.8 SCALE: 1 1/2" = 1'-0"



4D TYPICAL BRACING LAYOUT  
A3.8 SCALE: 1 1/2" = 1'-0"



4E CEILING BRACING  
A3.8 SCALE: 1 1/2" = 1'-0"



VOSE ES ADDITION  
BEAVERTON SCHOOL DISTRICT  
11350 SW DENNEY RD  
BEAVERTON, OR 97008

100% CD  
2/26/2021  
REVISIONS

74-21102-00

CEILING DETAILS

A3.8



A

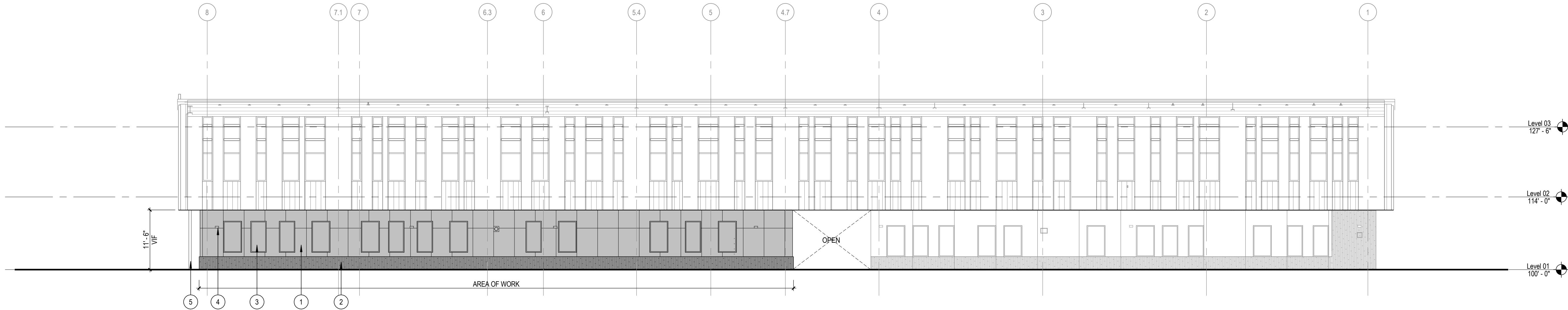
B

C

D

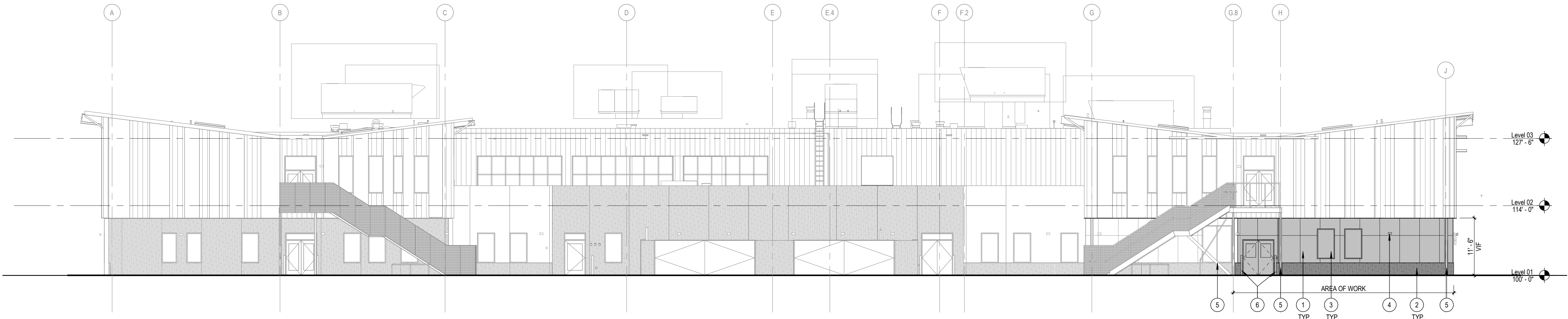
E

1



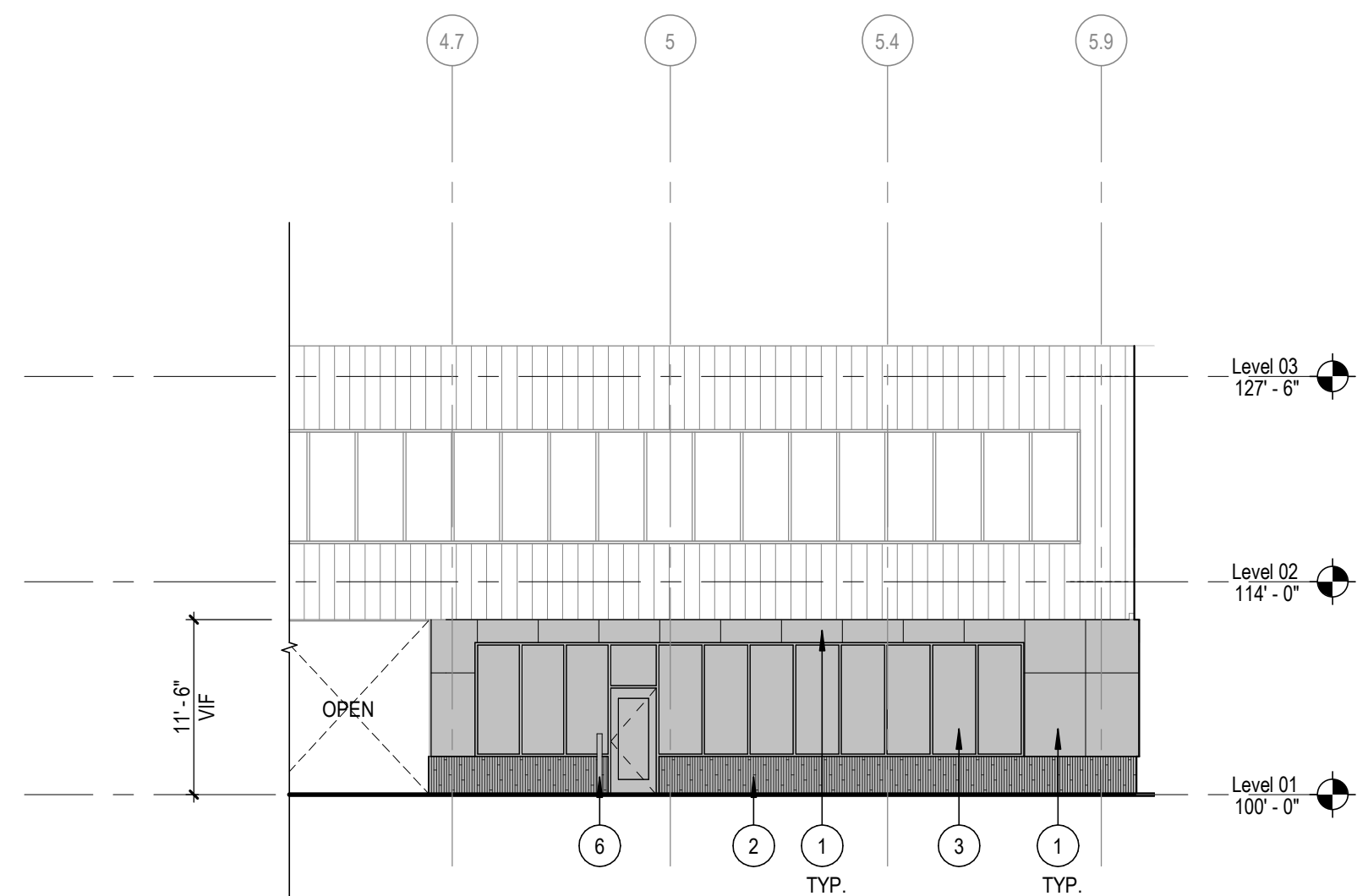
1 SOUTH ELEVATION  
SCALE: 3/32" = 1'-0"

2



2 WEST ELEVATION  
SCALE: 3/32" = 1'-0"

3



3 COURTYARD SOUTH ELEVATION  
SCALE: 3/32" = 1'-0"

# SHEET NOTES

- 1 FIBER CEMENT PANEL.
- 2 CONCRETE BASE. SEE TYPICAL EXTERIOR WALL SECTION.
- 3 GLAZING. SEE PLANS FOR FRAME CALLOUTS AND A8.3 FOR DIMENSIONS.
- 4 WALL MOUNTED LIGHT FIXTURE. SEE ELECTRICAL.
- 5 EXISTING EXTERIOR STEEL STRUCTURE (COLUMNS & BRACED FRAMES) TO REMAIN.
- 6 BOLLARD AT DOOR. SEE DETAIL ON A9.1.

SEE PLANS FOR WINDOW TAGS AND WALL SECTION TAGS

DARK GRAY HATCH SHOWS APPROXIMATE AREA OF WORK. OTHER ELEVATIONS SHOWN FOR REFERENCE ONLY.



B:\360\74-21102-00 Vose Elementary\74-21102-00 Vose\_AR\_2020.rvt  
6/24/2021 2:17:31 PM

A

B

C

D

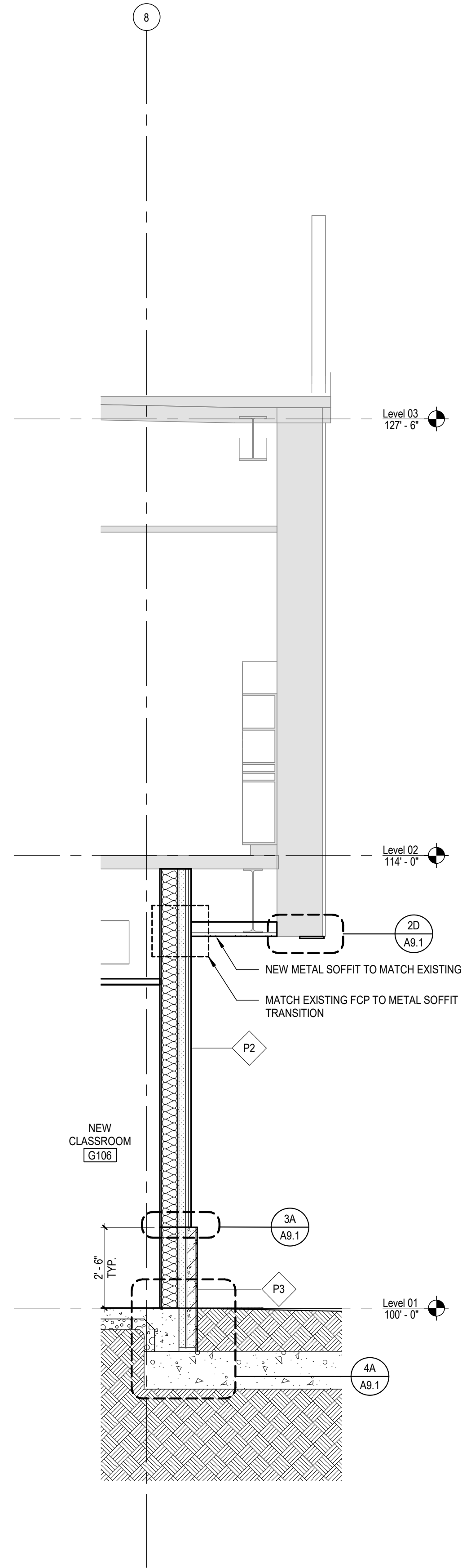
E

1

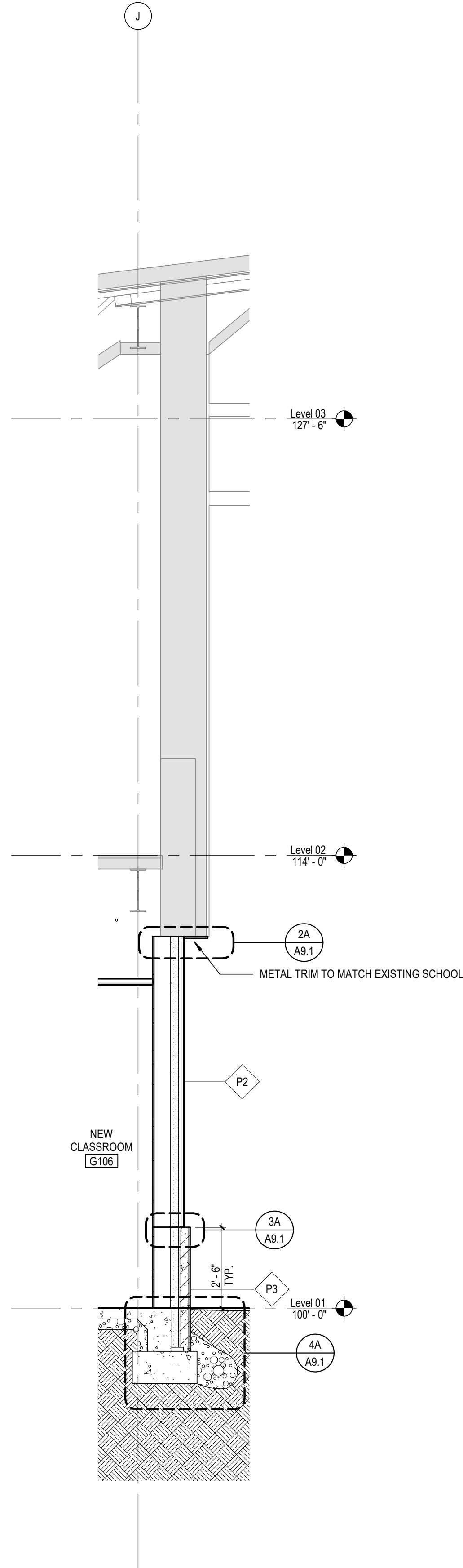
2

3

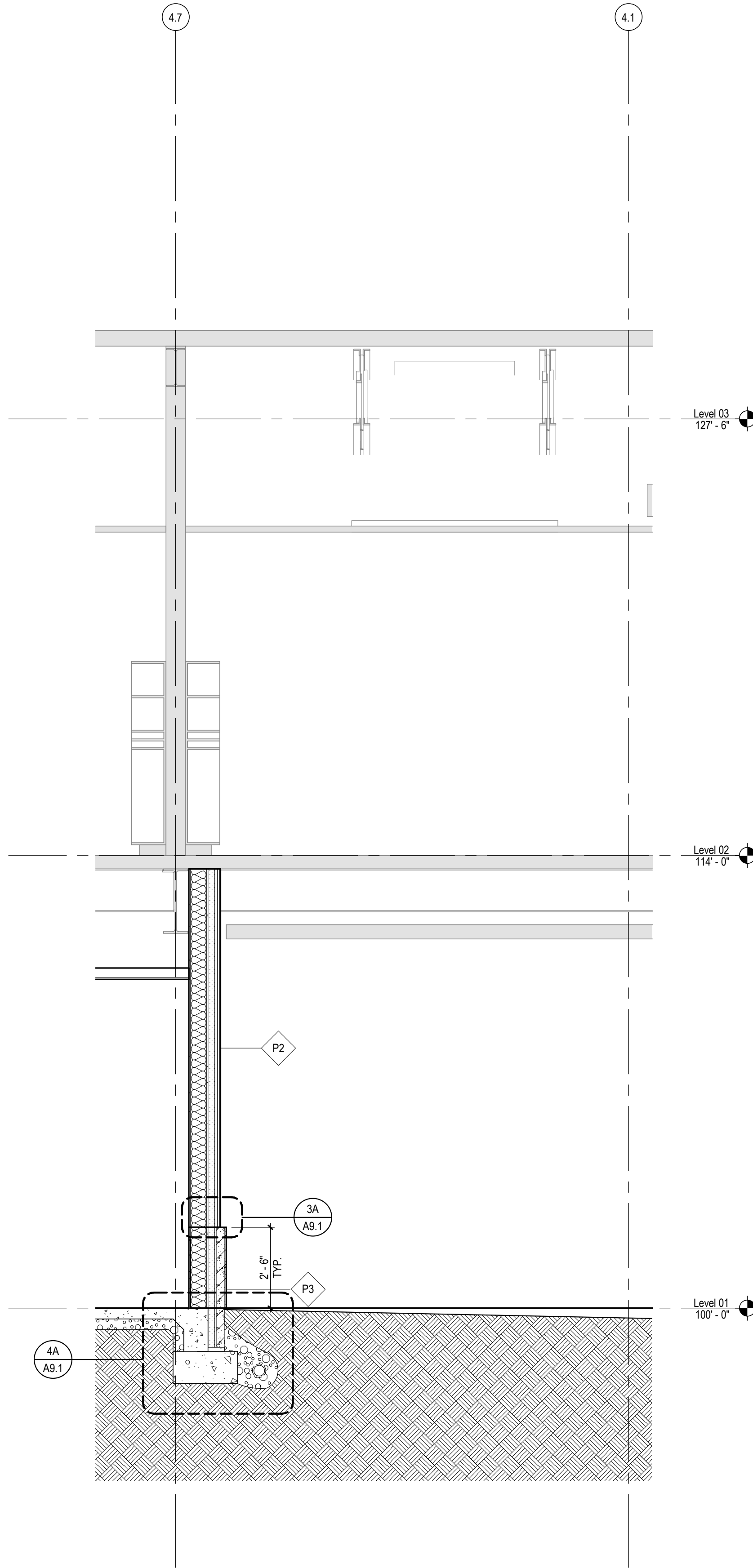
4



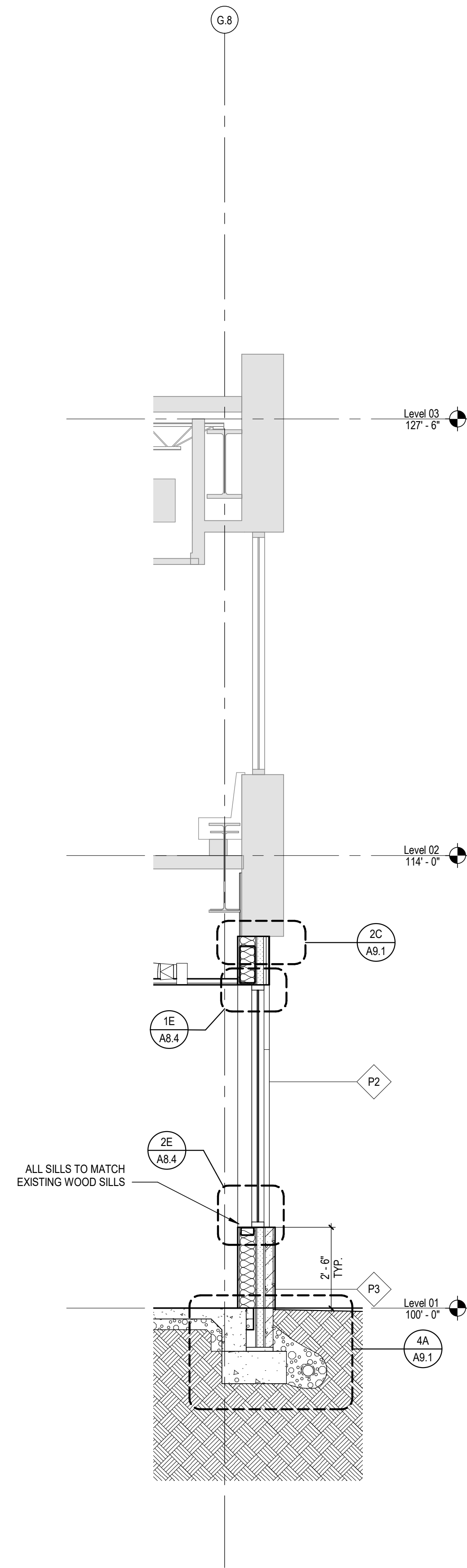
1 WALL SECTION  
A6.1 SCALE: 3/8" = 1'-0"



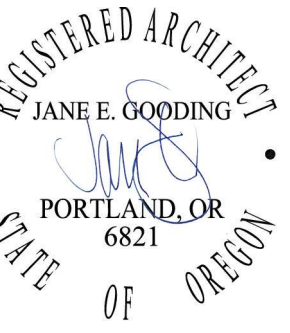
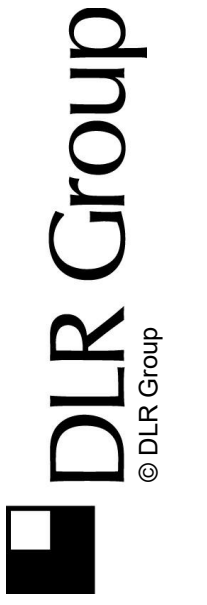
2 WALL SECTION  
A6.1 SCALE: 3/8" = 1'-0"



3 WALL SECTION  
A6.1 SCALE: 3/8" = 1'-0"



4 WALL SECTION  
A6.1 SCALE: 3/8" = 1'-0"



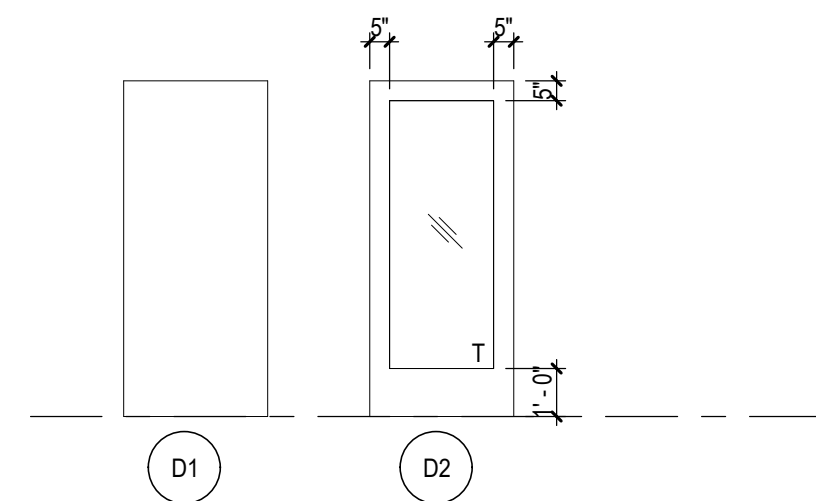
VOSE ES ADDITION  
BEAVERTON SCHOOL DISTRICT  
11350 SW DENNEY RD  
BEAVERTON, OR 97008

100% CD  
2/26/2021  
REVISIONS

74-21102-00  
WALL SECTIONS

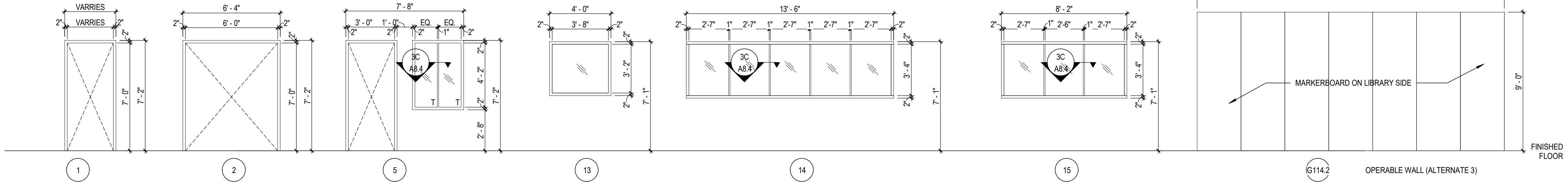
A6.1





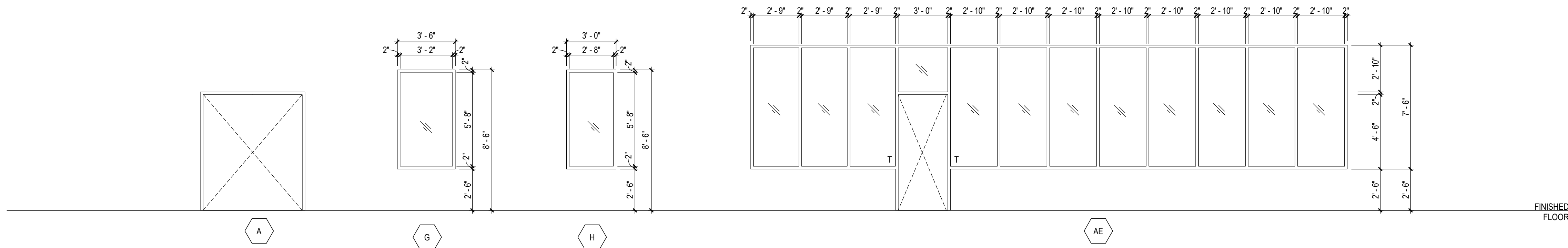
## DOOR PANEL TYPES

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



## INTERIOR FRAME ELEVATIONS

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



## EXTERIOR FRAME ELEVATIONS

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

_WINDOW SCHEDULE_							
TYPE MARK	FRAME		DETAILS				COMMENTS
	DEPTH	MATERIAL	HEAD	JAMB LEFT	JAMB RIGHT	SILL	
13	5 3/4"	HM	1C/A8.4	3B/A8.4	3B/A8.4	3D/A8.4	
14	4 1/2"	HM	1C/A8.4	3B/A8.4	3B/A8.4	3D/A8.4	
AE	7 1/2"	ALUM	1E/A8.4	3E/A8.4	3E/A8.4	2E/A8.4	
F	4 1/2"	HM	1C/A8.4	3B/A8.4	3B/A8.4	3D/A8.4	
G	4 1/2"	ALUM	1E/A8.4	3E/A8.4	3E/A8.4	2E/A8.4	
H	4 1/2"	ALUM	1E/A8.4	3E/A8.4	3E/A8.4	2E/A8.4	
I	4 1/2"	HM	1C/A8.4	3B/A8.4	3B/A8.4	3D/A8.4	
K							

_DOOR AND FRAME SCHEDULE_																		
DOOR	TO ROOM	DOOR PANEL							DOOR FRAME			DETAILS				COMMENTS		
		NO. OF PANELS	WIDTH	HEIGHT	THICKNESS	MAT'L	GLAZE	TYPE	WIDTH	MAT'L	TYPE	HEAD	JAMB LEFT	JAMB RIGHT	SILL			
G100	CIRCULATION	2	3'-0"	7'-0"	1 3/4"	ALUM	CTG	D2	2"	ALUM	A	1E/A8.4	3E/A8.4 & 4E/A8.4	3E/A8.4 & 4E/A8.4	4C/A8.4	ADA OPERATOR AND CARD READER. LOCATE ON SQUARE BOLLARDS. TEMPERED GLAZING		
G102	CLASSROOM	1	3'-0"	7'-0"	1 3/4"	WD	-	D1	2"	HM	5	1B/A8.4 & 1C/A8.4	2C/A8.4 & 3B/A8.4	2D/A8.4 & 3B/A8.4	3D/A8.4	TEMPERED GLAZING IN RELITE		
G104	CLASSROOM	1	3'-0"	7'-0"	1 3/4"	WD	-	D1	2"	HM	5	1B/A8.4 & 1C/A8.4	2D/A8.4 & 3B/A8.4	2C/A8.4 & 3B/A8.4	3D/A8.4	TEMPERED GLAZING IN RELITE		
G106	CLASSROOM	1	3'-0"	7'-0"	1 3/4"	WD	-	D1	2"	HM	5	21/A9.7	2C/A8.4 & 3B/A8.4	2D/A8.4 & 3B/A8.4	3D/A8.4	TEMPERED GLAZING IN RELITE		
G108	CLASSROOM	1	3'-0"	7'-0"	1 3/4"	WD	-	D1	2"	HM	5	1B/A8.4 & 1C/A8.4	2D/A8.4 & 3B/A8.4	2C/A8.4 & 3B/A8.4	3D/A8.4	TEMPERED GLAZING IN RELITE		
G110	LIBRARY	2	3'-0"	7'-0"	1 3/4"	WD	-	D1	2"	HM	1	1B/A8.4	2D/A8.4	2D/A8.4				
G110.2	COURTYARD	1	3'-0"	7'-0"	1 3/4"	ALUM	CTG	D2	2"	ALUM	AE	1E/A8.4	4D/A8.4 & 4E/A8.4	4D/A8.4 & 4E/A8.4	4C/A8.4	TEMPERED GLAZING AT DOOR PANEL		
G112	LIBRARY WORK ROOM	1	3'-0"	7'-0"	1 3/4"	WD	-	D1	2"	WD	1	1B/A8.4	2D/A8.4	2C/A8.4				
G114	COMPUTER LAB/MAKER SPACE	1	3'-0"	7'-0"	1 3/4"	WD	-	D1	2"	HM	5	1B/A8.4 & 1C/A8.4	2D/A8.4 & 3B/A8.4	2C/A8.4 & 3B/A8.4	3D/A8.4	TEMPERED GLAZING IN RELITE		
G114.1	COMPUTER LAB/MAKER SPACE	1	3'-0"	7'-2"	1 3/4"	WD	-	D1	2"	HM	1	1B/A8.4	2C/A8.4	2D/A8.4				
OG1	PLAYGROUND	2	4'-0"	7'-0"	1 3/4"	Steel	GATE	D8	2"	Steel	SEE LANDSCAPE					LOCKABLE GATE WITH PANIC BAR. SEE L7.5		
OG2	PLAYGROUND	2	4'-0"	7'-0"	1 3/4"	Steel	GATE	D8	2"	Steel	SEE LANDSCAPE					LOCKABLE GATE WITH PANIC BAR. SEE L7.5		

_DOOR AND FRAME SCHEDULE ALTERNATES_																
DOOR	TO ROOM	DOOR PANEL					DOOR FRAME			DETAILS					COMMENTS	
		NO. OF PANELS	WIDTH	HEIGHT	THICKNESS	MAT'L	GLAZE	TYPE	WIDTH	MAT'L	TYPE	HEAD	JAMB LEFT	JAMB RIGHT		SILL
G101	UNISEX RESTROOM	1	3'-0"	7'-0"	1 3/4"	WD	-	D1	2"	WD	1	1B/A8.4	2D/A8.4	2B/A8.4	-	
G103	UNISEX RESTROOM	1	3'-0"	7'-0"	1 3/4"	WD	-	D1	2"	WD	1	1B/A8.4	2B/A8.4	2D/A8.4	-	
G114.2	COMPUTER LAB/MAKER SPACE	7	2'-6 219/256"	9'-0"	2"	ALUM	-		0"	ALUM						OPERABLE PARTITION. SEE SPEC. MARKERBOARD FINISH LIBRARY SIDE

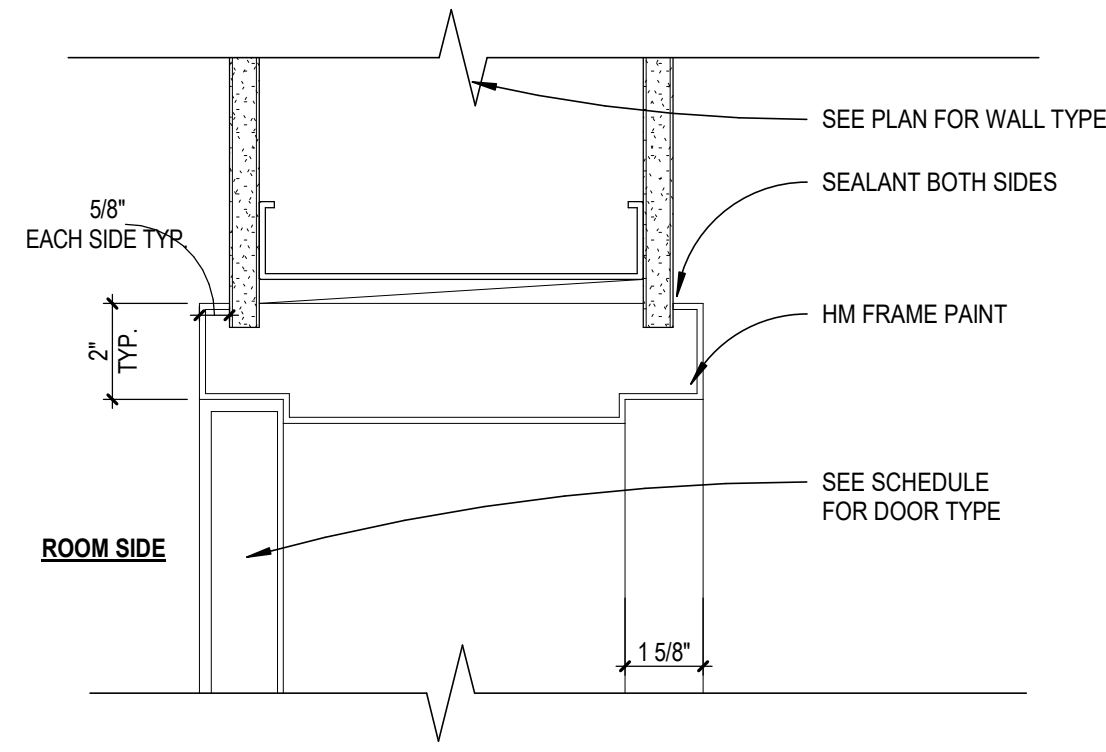
A

B

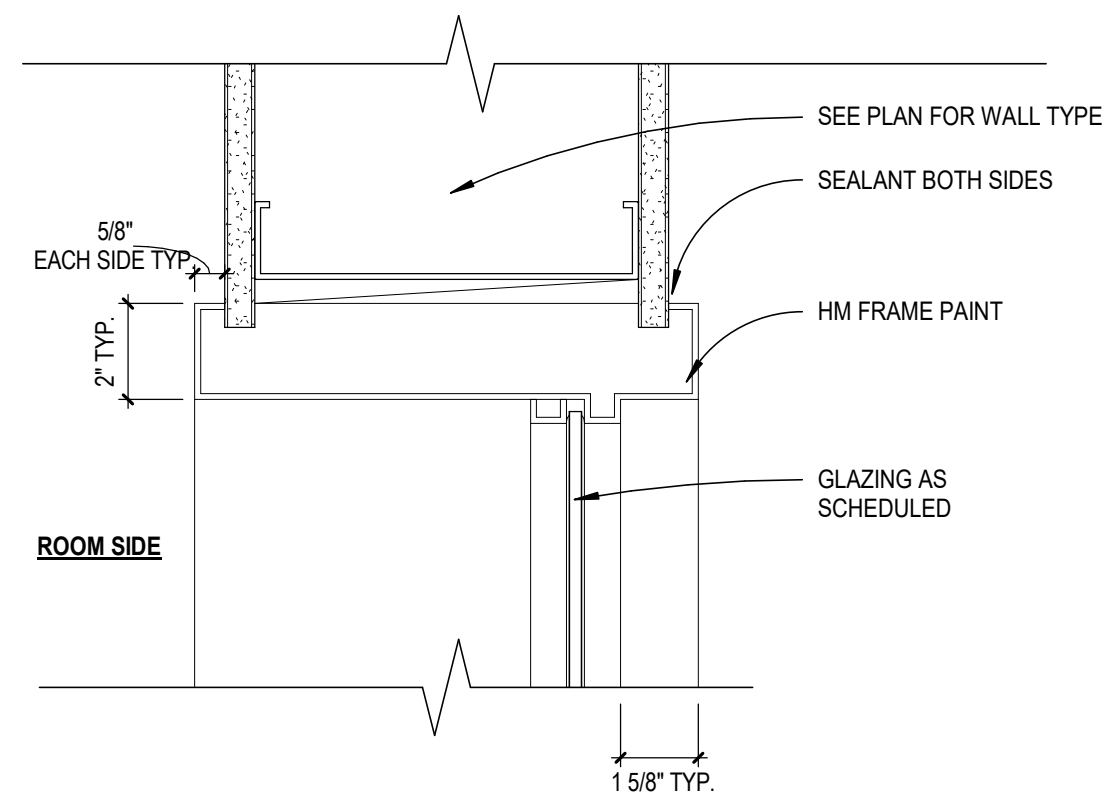
C

D

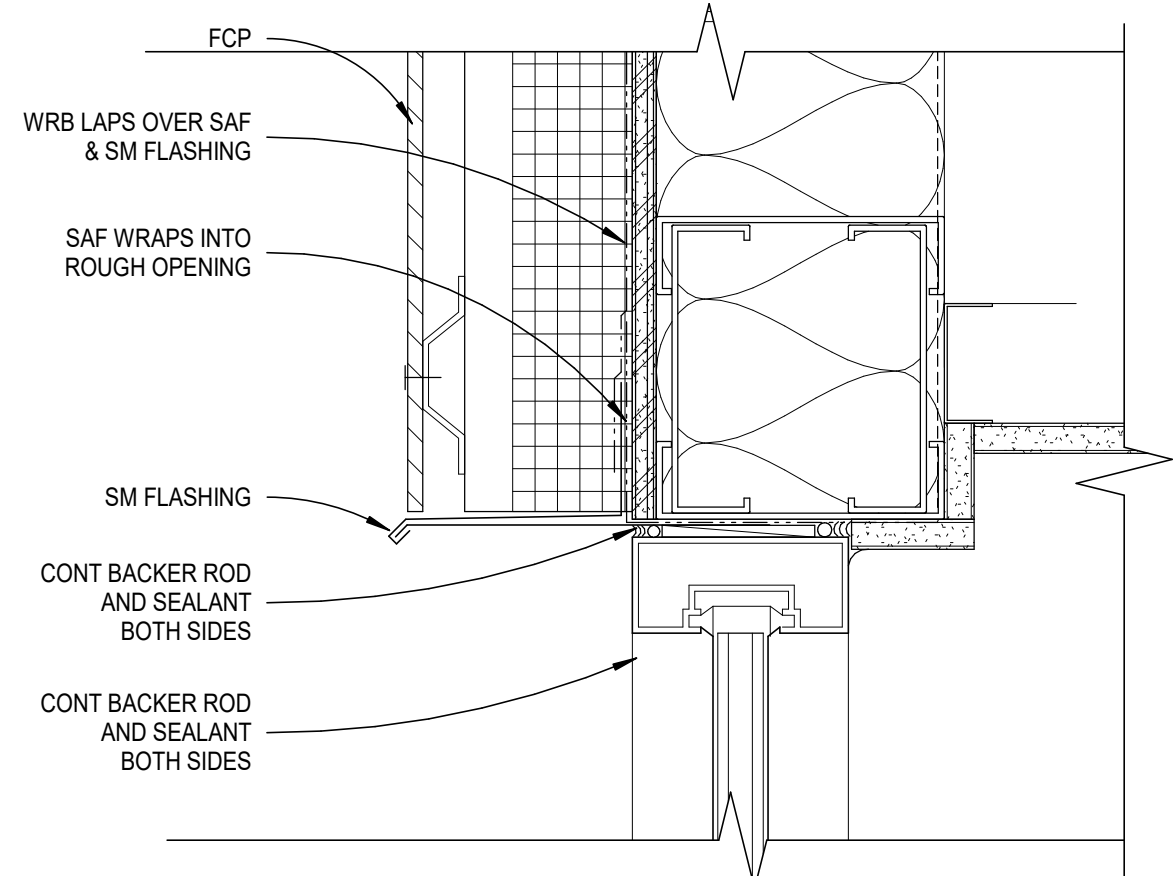
E



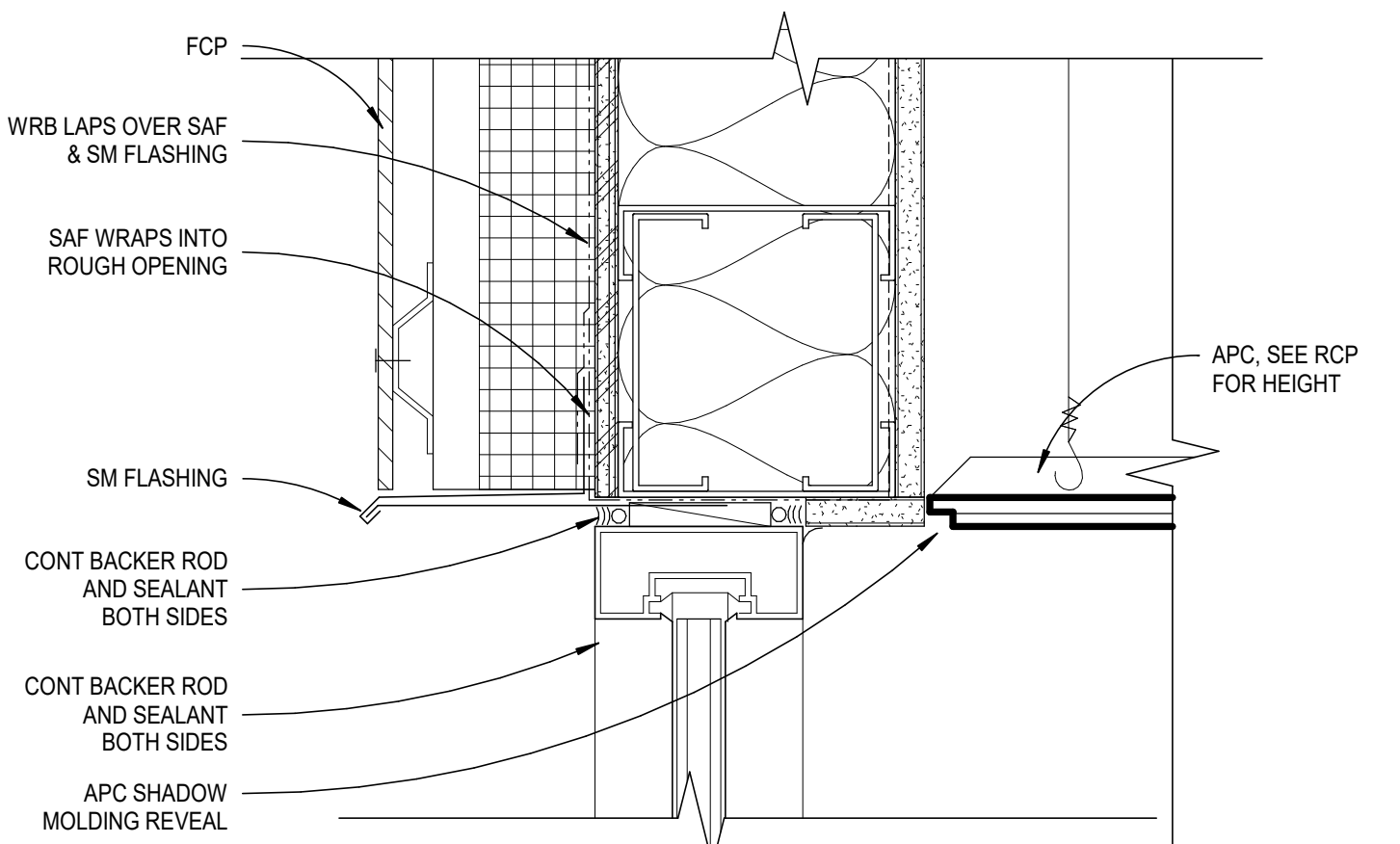
1B HM HEAD AT DOOR  
A8.4 SCALE: 3" = 1'-0"



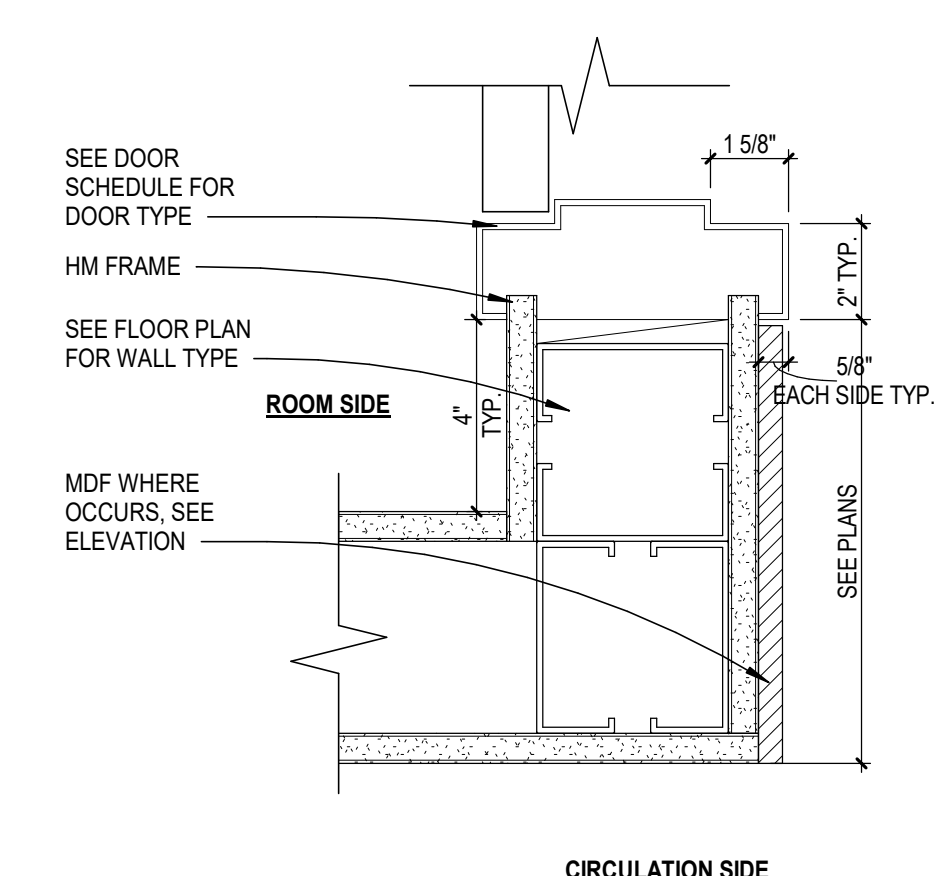
1C HM HEAD AT RELITE  
A8.4 SCALE: 3" = 1'-0"



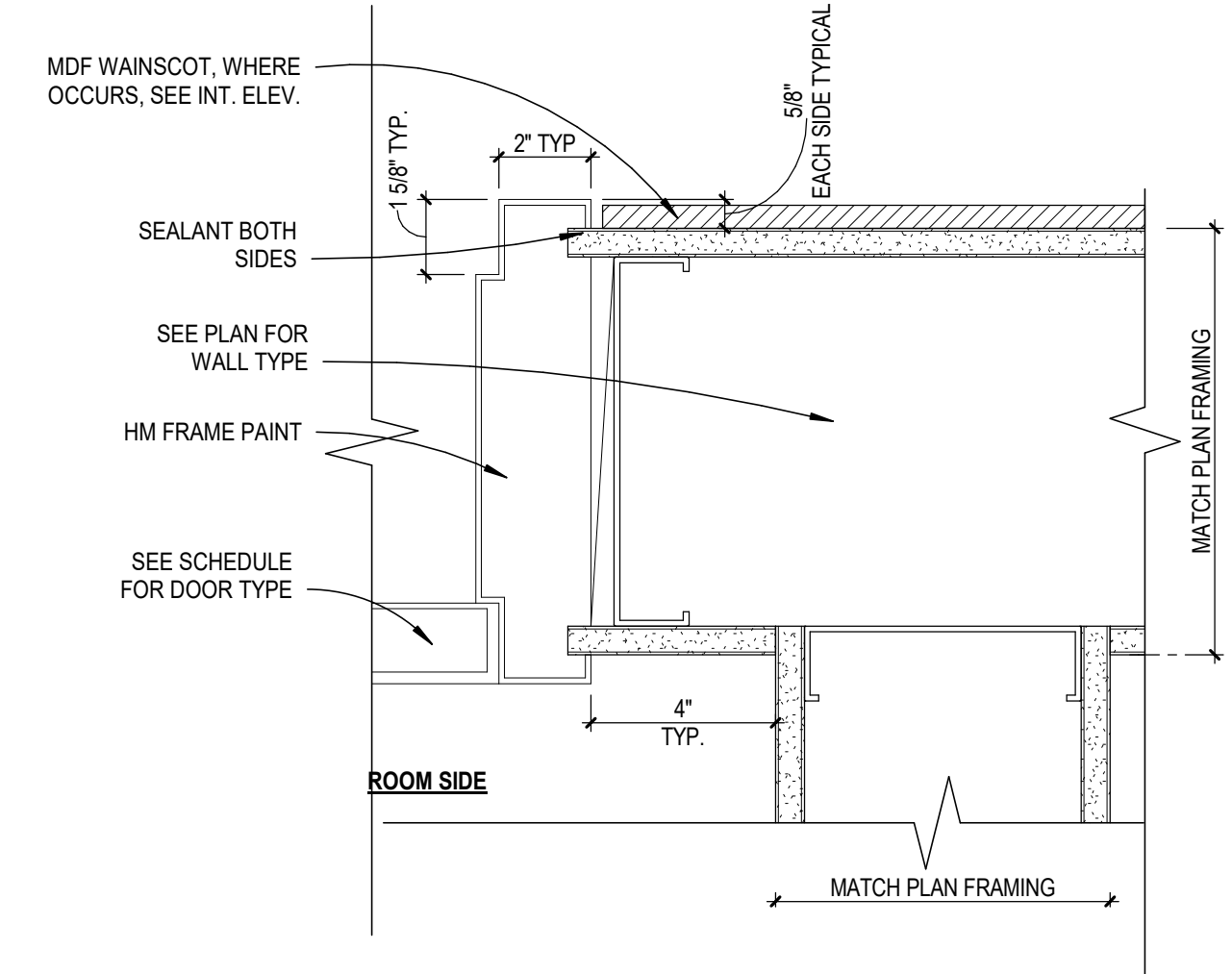
1D SF HEAD @ FCP/HARD LID CEILING  
A8.4 SCALE: 3" = 1'-0"



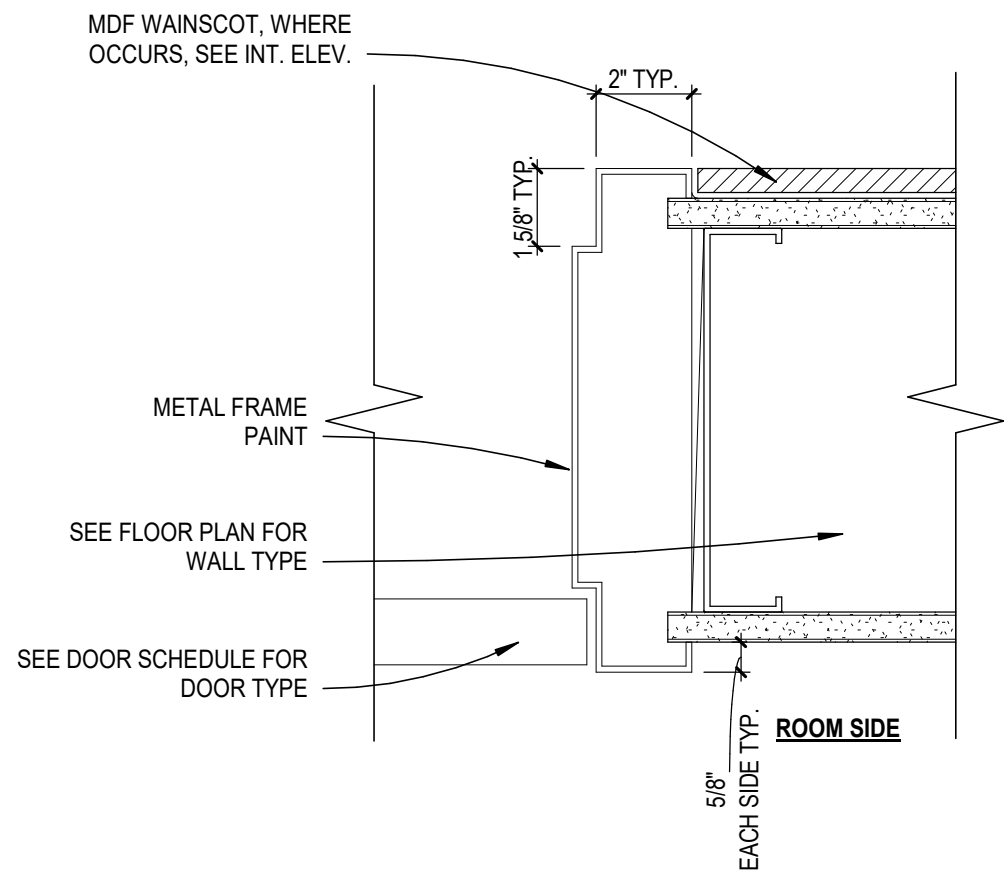
1E SF HEAD @ FCP/APC CEILING  
A8.4 SCALE: 3" = 1'-0"



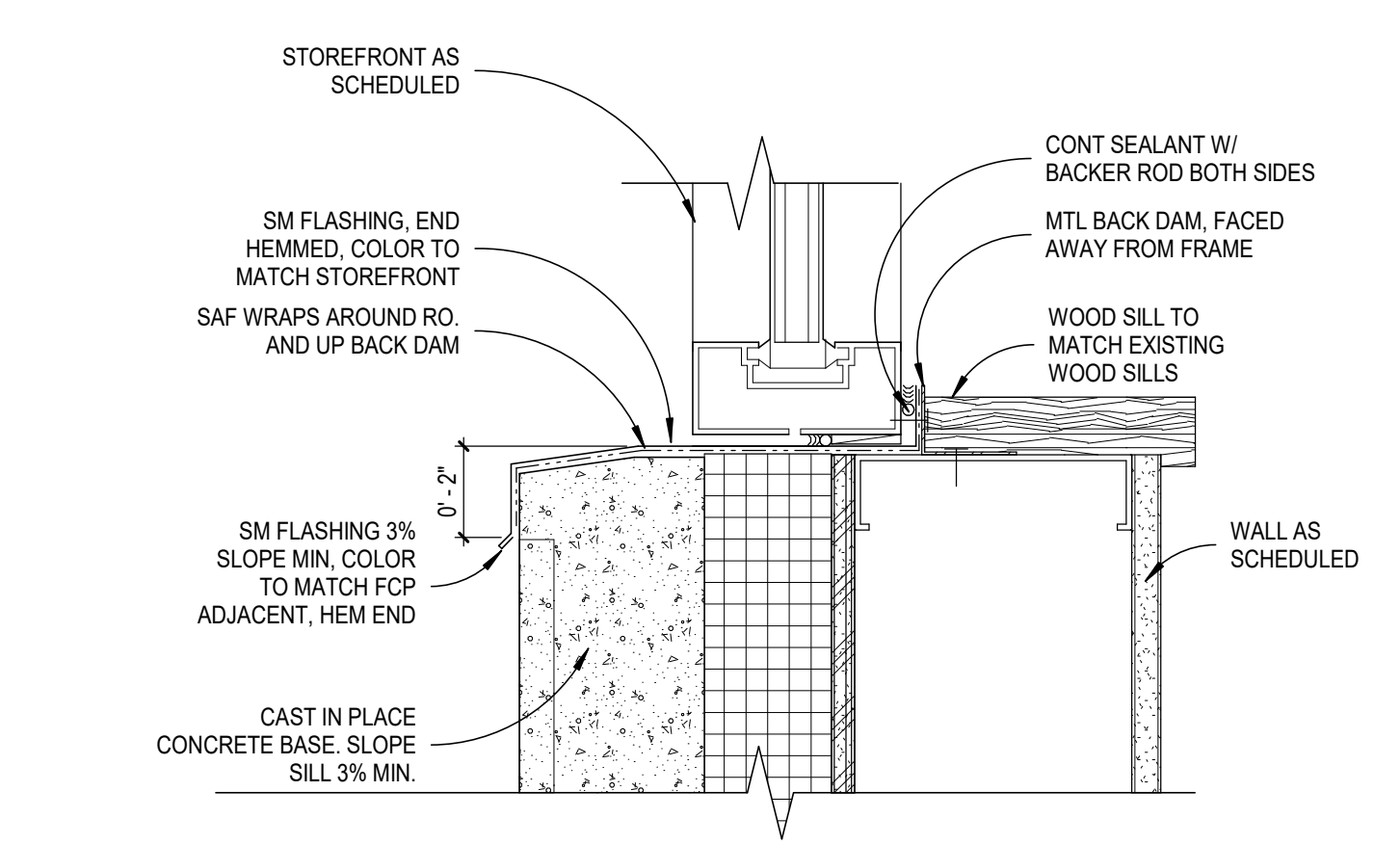
2B HM JAMB DETAIL AT OUTSIDE CORNER  
A8.4 SCALE: 3" = 1'-0"



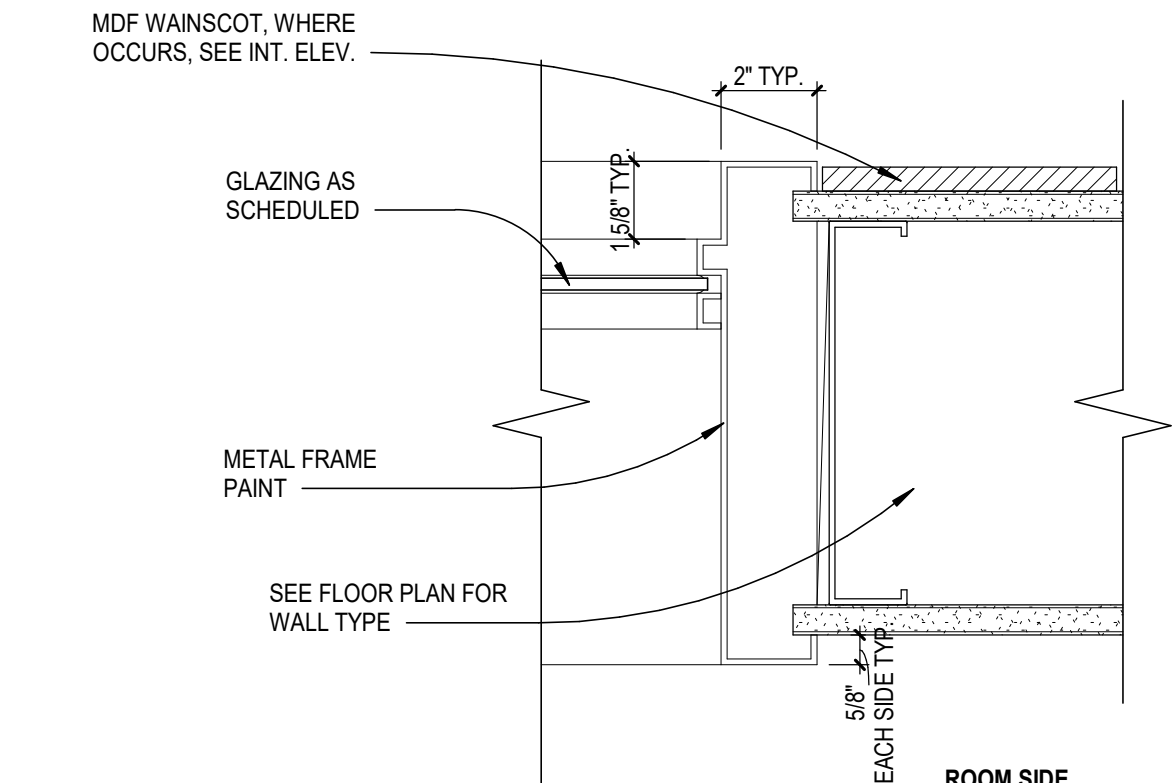
2C HM JAMB DETAIL AT INSIDE CORNER  
A8.4 SCALE: 3" = 1'-0"



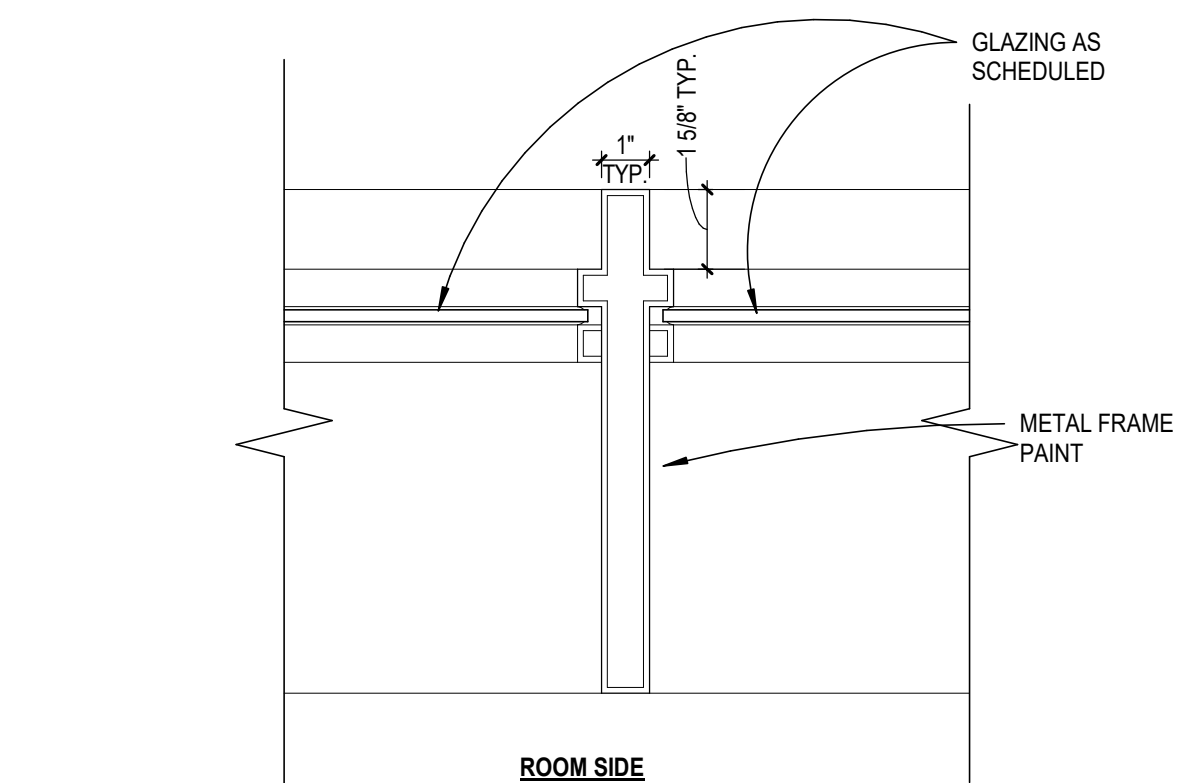
2D HM JAMB AT WAINSCOT  
A8.4 SCALE: 3" = 1'-0"



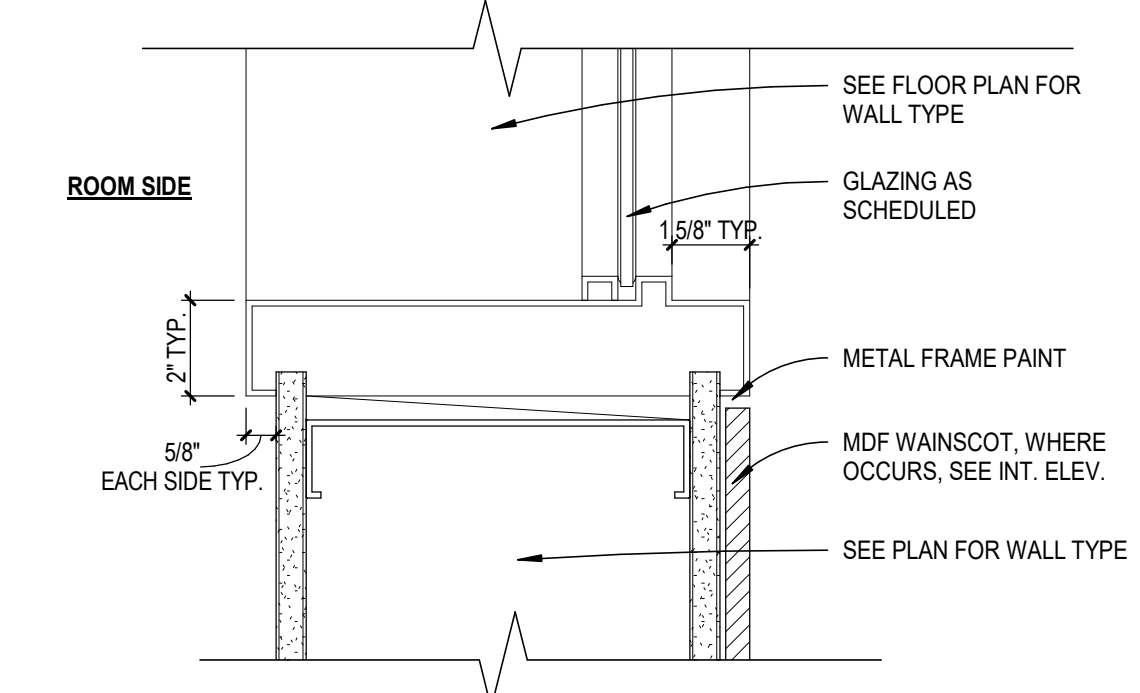
2E SF SILL @ CONCRETE STEM WALL  
A8.4 SCALE: 3" = 1'-0"



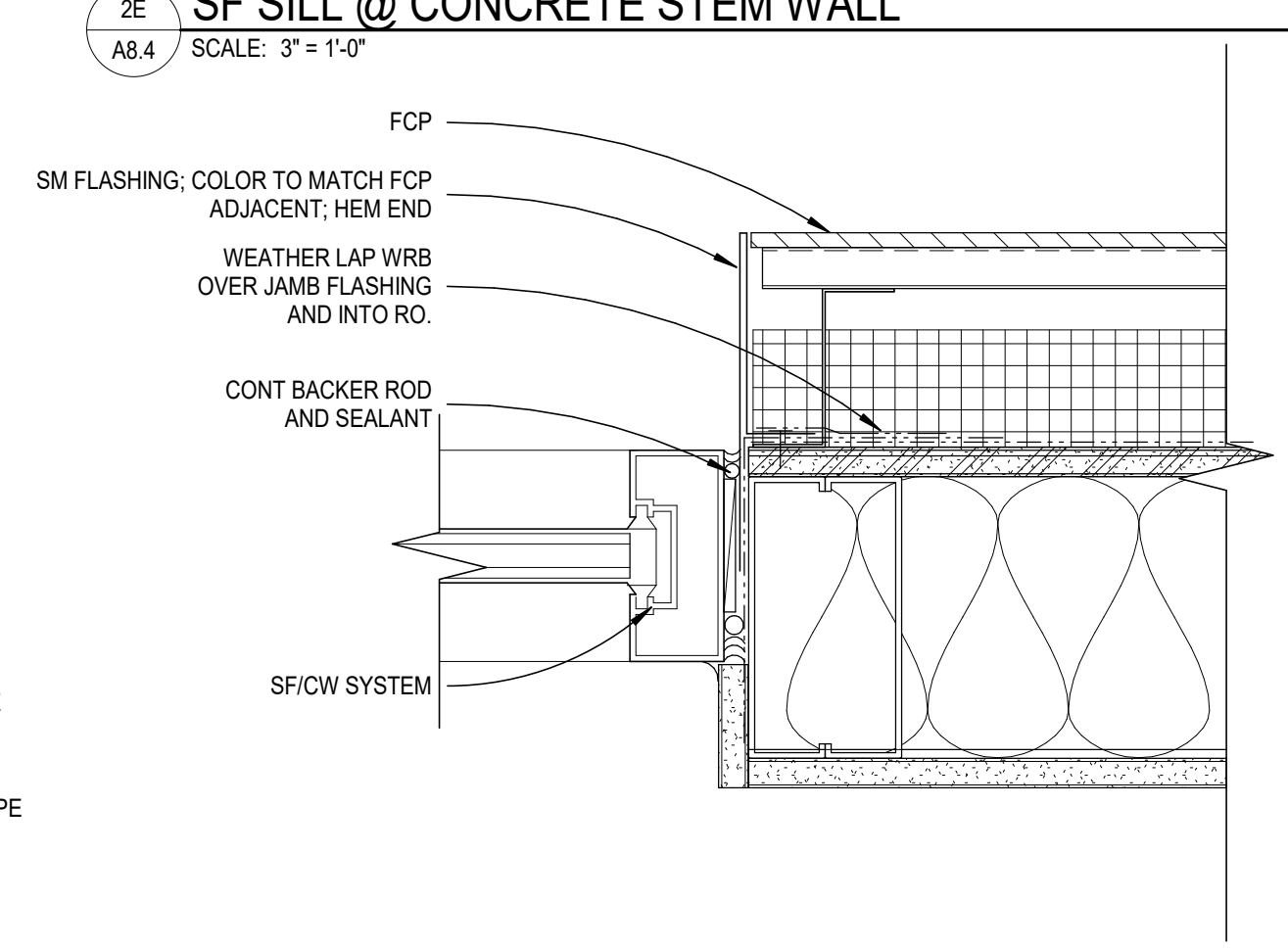
3B HM JAMB AT RELITE  
A8.4 SCALE: 3" = 1'-0"



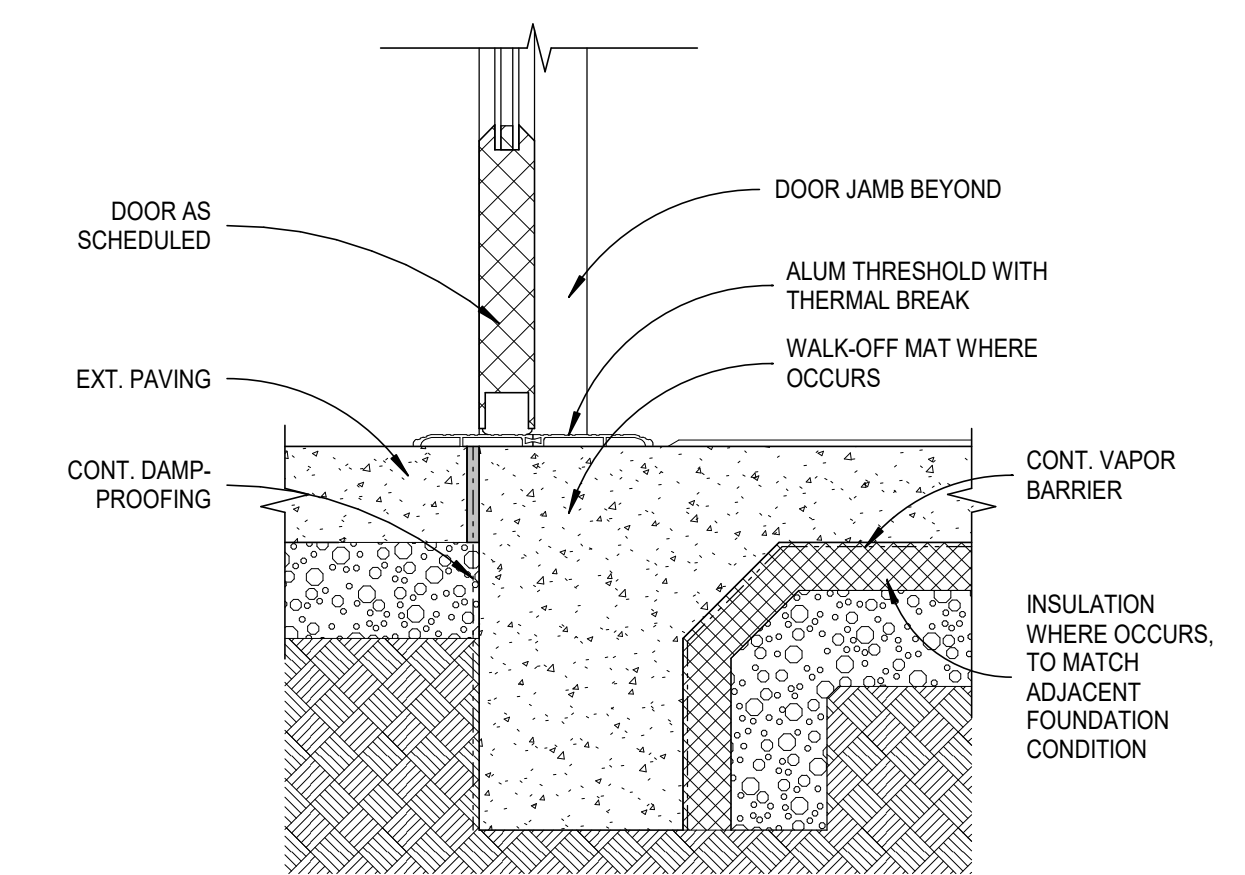
3C JAMB AT VERTICAL RELITE  
A8.4 SCALE: 3" = 1'-0"



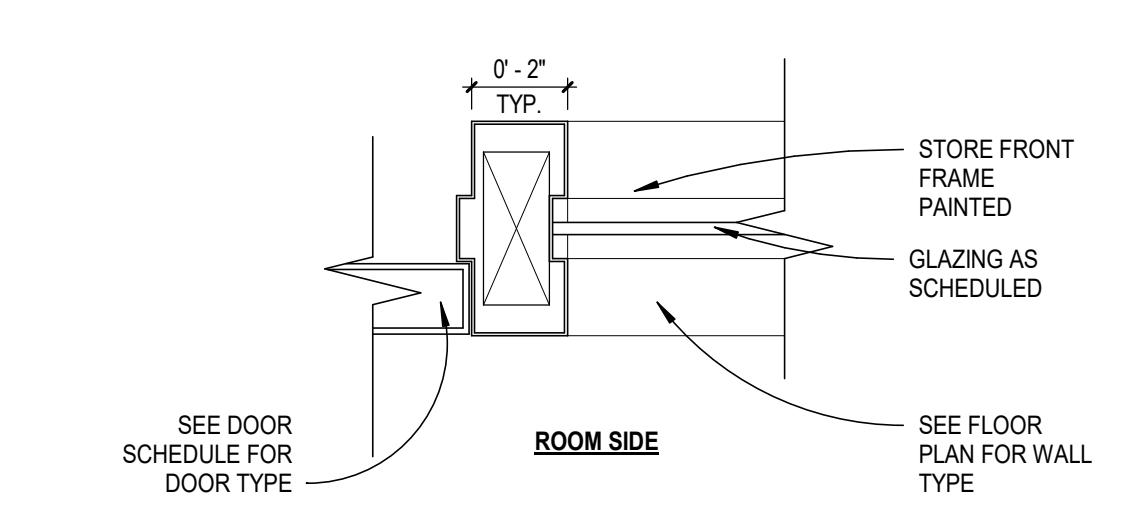
3D HM/RELITE SILL AT WAINSCOT  
A8.4 SCALE: 3" = 1'-0"



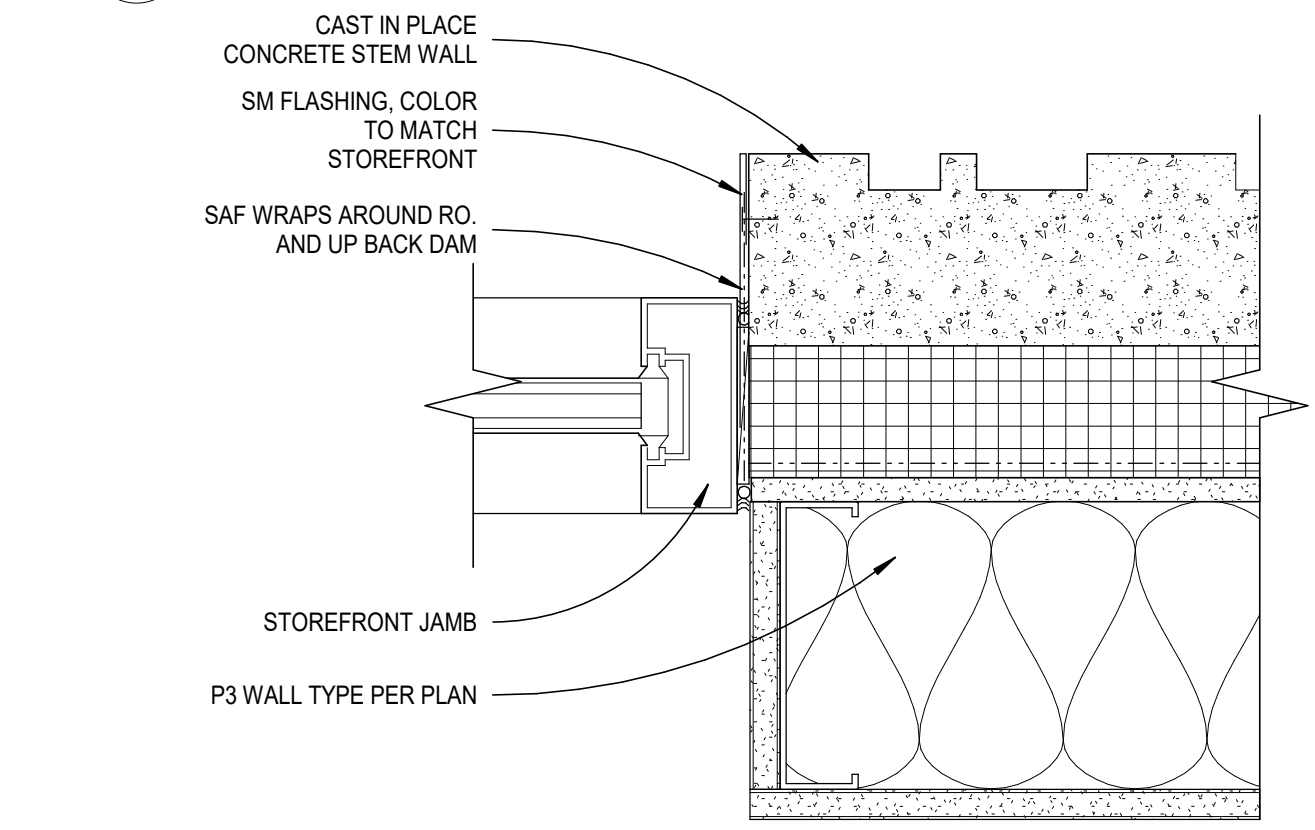
3E SF JAMB @ FCP  
A8.4 SCALE: 3" = 1'-0"



4C STOREFRONT DOOR SILL  
A8.4 SCALE: 1 1/2" = 1'-0"



4D SF DOOR/WINDOW JAMB  
A8.4 SCALE: 3" = 1'-0"



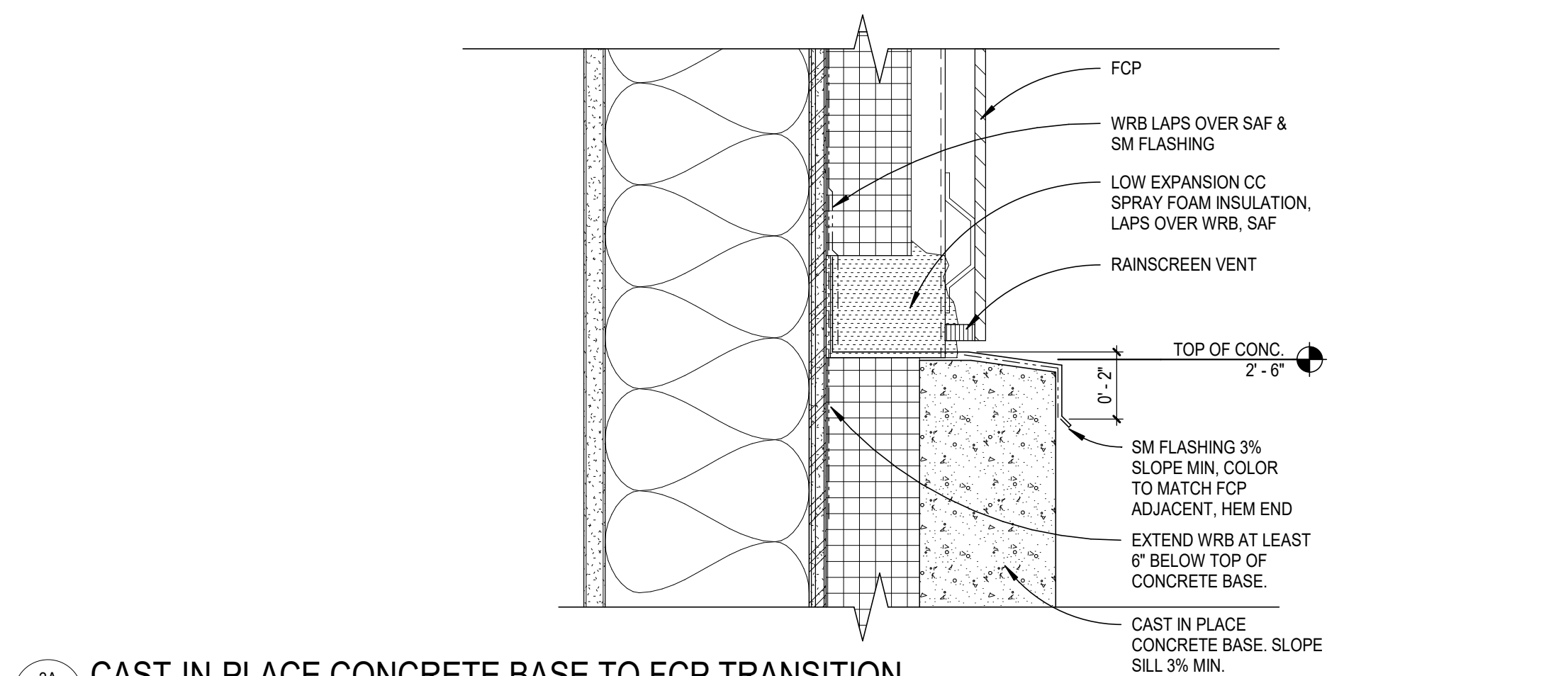
4E SF JAMB @ CONCRETE STEM WALL  
A8.4 SCALE: 3" = 1'-0"



BIM 360://74-21102-00 Vose Elementary/74-21102-00\_Vose\_AR\_2020.rvt  
6/24/2021 2:17:38 PM

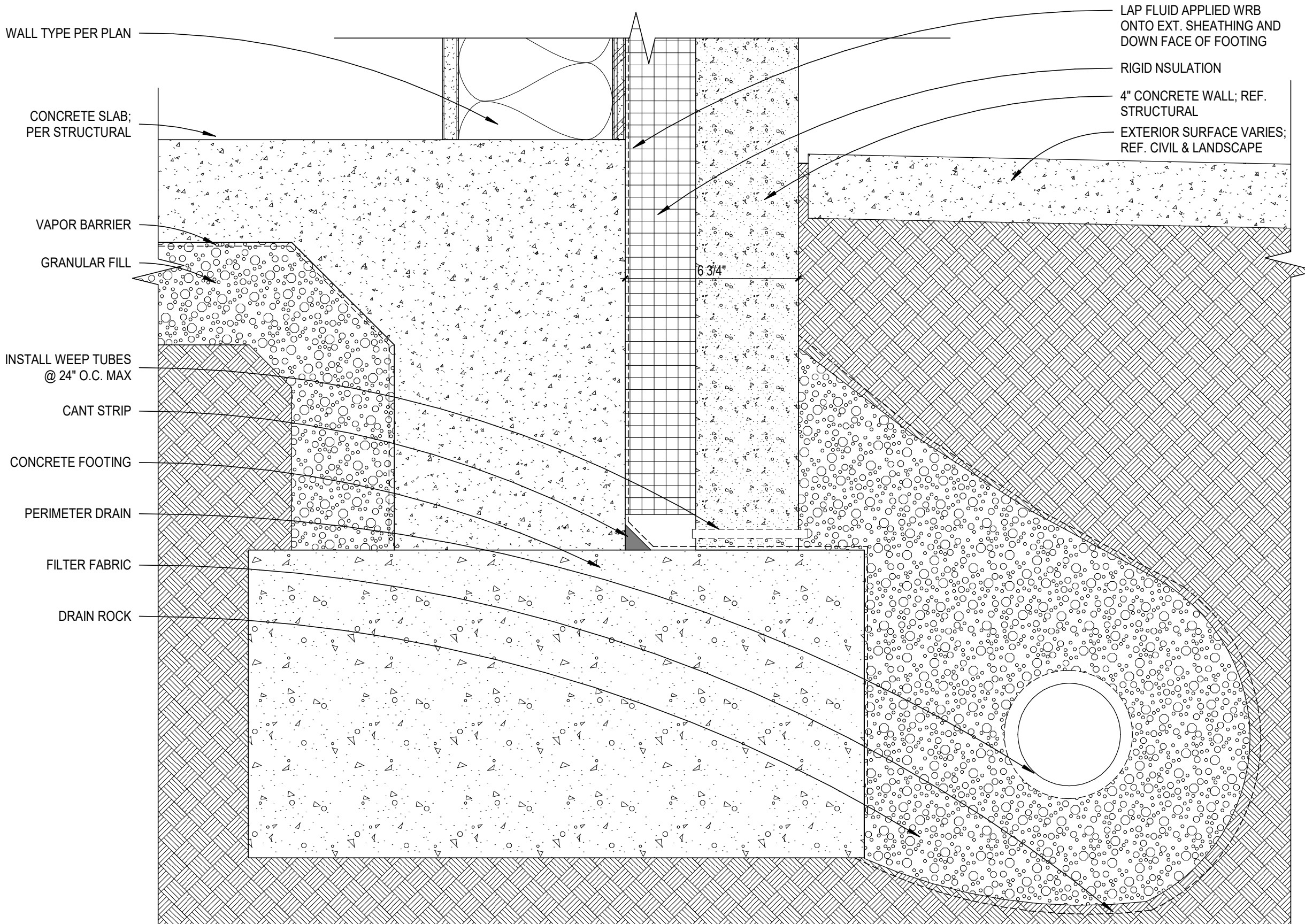
1

2A FCP TO EXISTING SECOND LEVEL MWP TRANSITION - PERIMETER  
A9.1 SCALE: 3" = 1'-0"



2

3A CAST-IN-PLACE CONCRETE BASE TO FCP TRANSITION  
A9.1 SCALE: 3" = 1'-0"

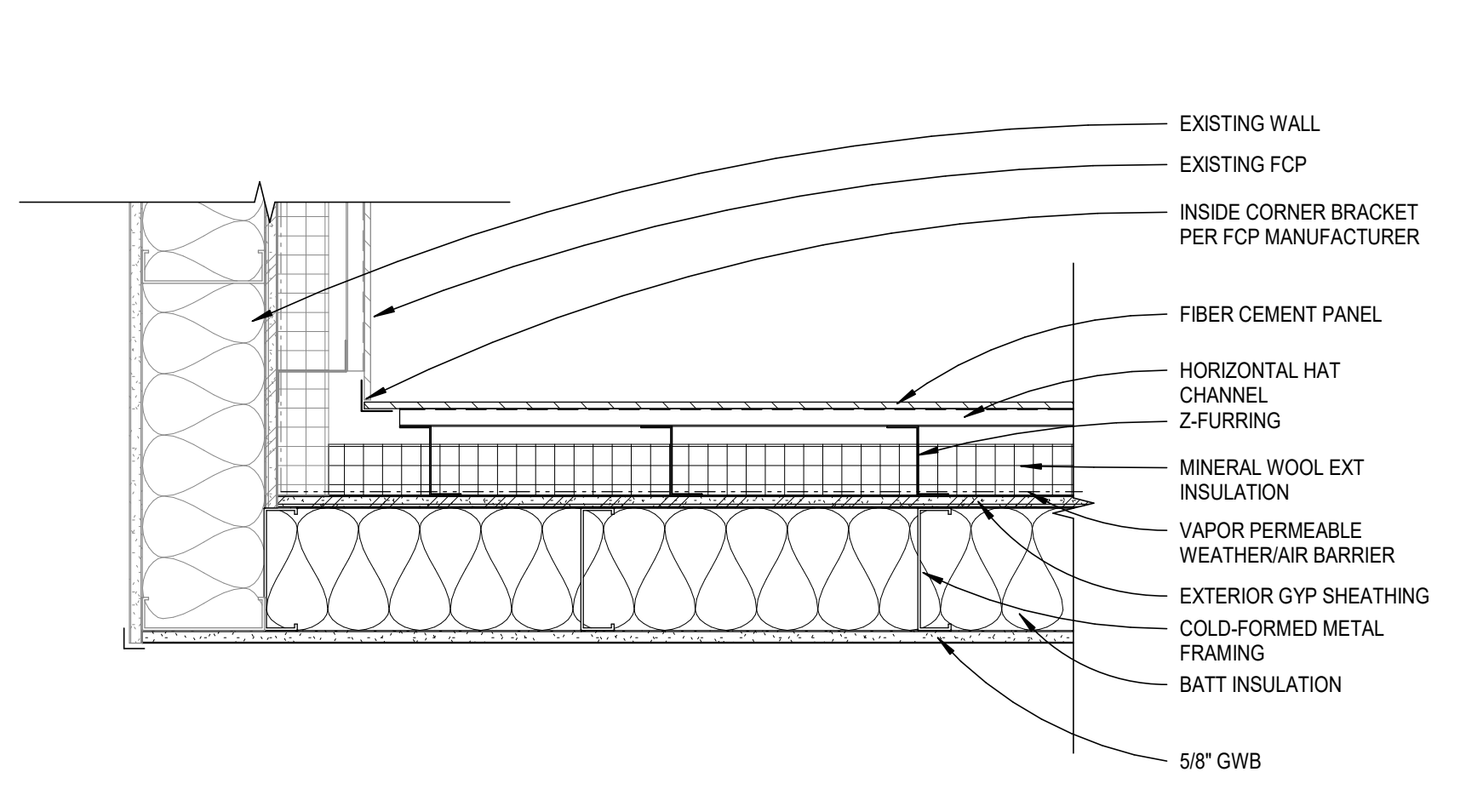


3

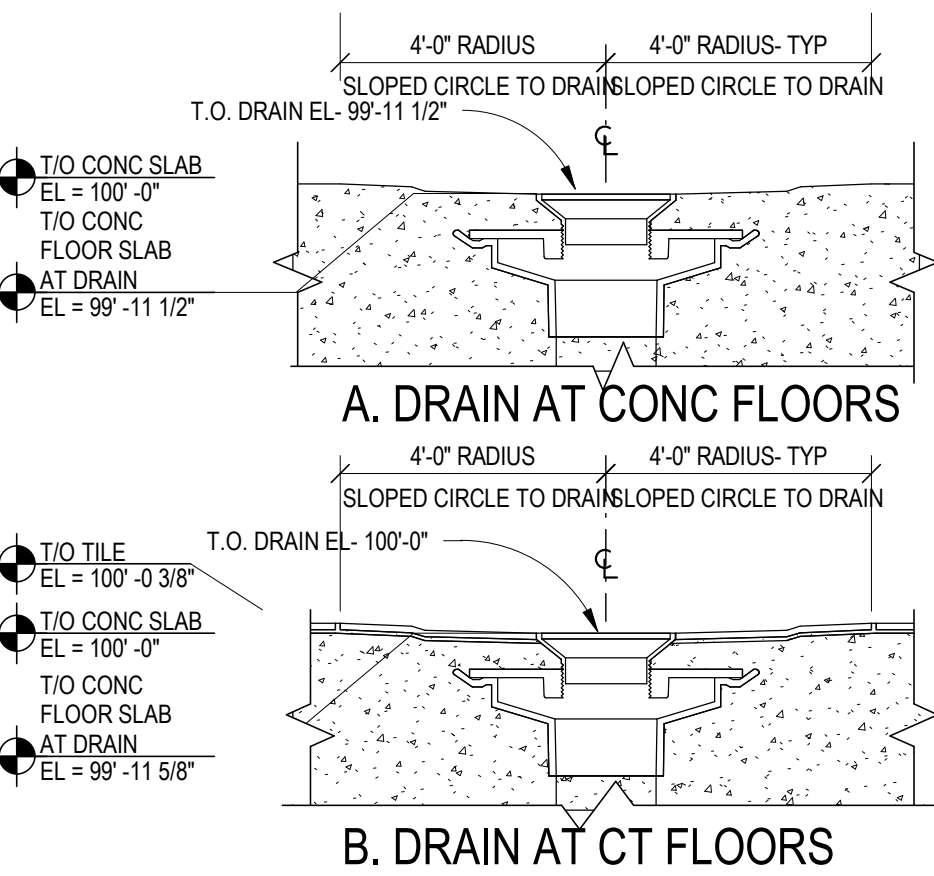
4

4A FOUNDATION @ TYP. EXTERIOR WALL  
A9.1 SCALE: 3" = 1'-0"

2C FCP TO EXISTING SECOND LEVEL MWP TRANSITION - COURTYARD  
A9.1 SCALE: 3" = 1'-0"

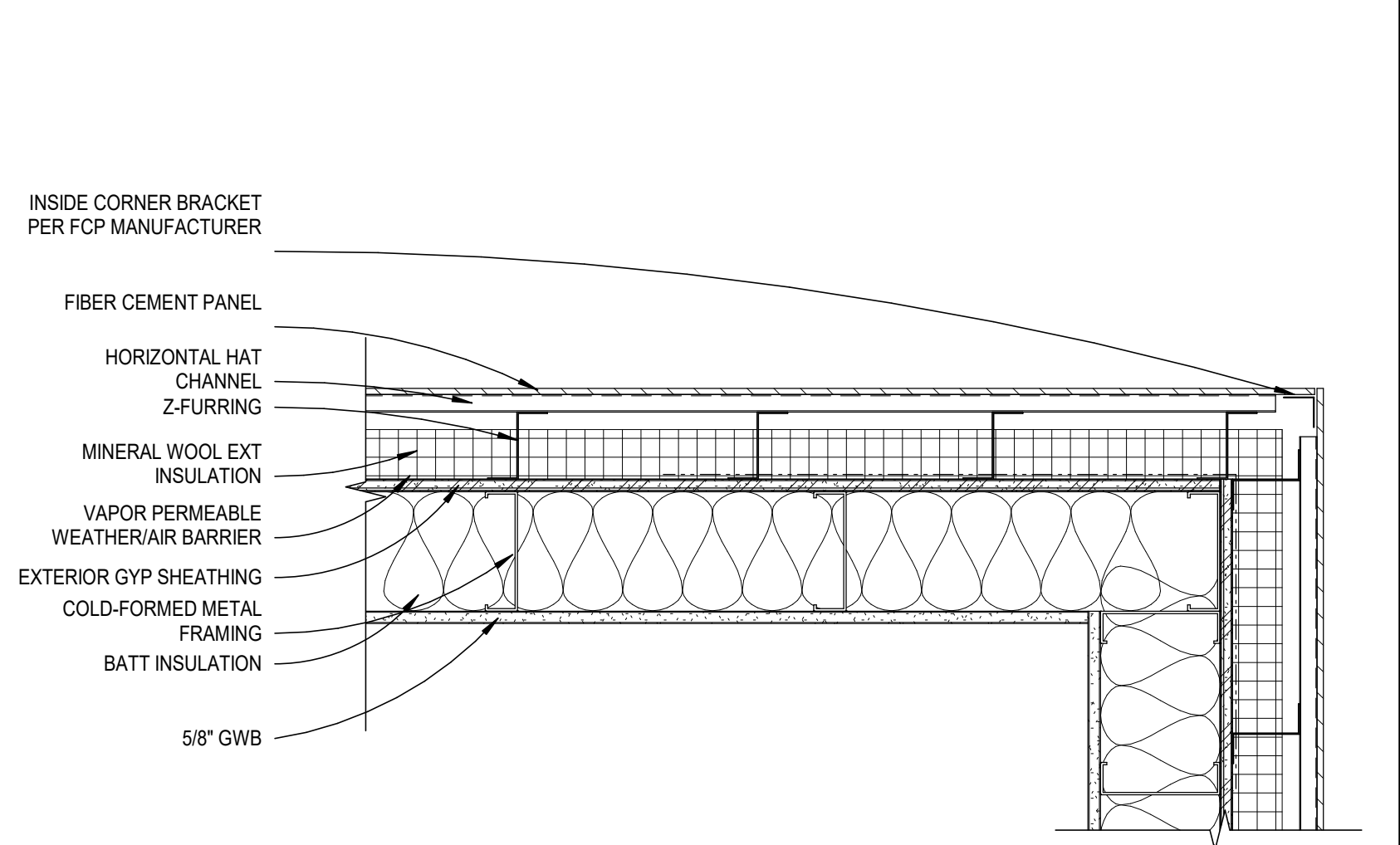


3C P2 WALL - INSIDE CORNER - PLAN DETAIL  
A9.1 SCALE: 1 1/2" = 1'-0"

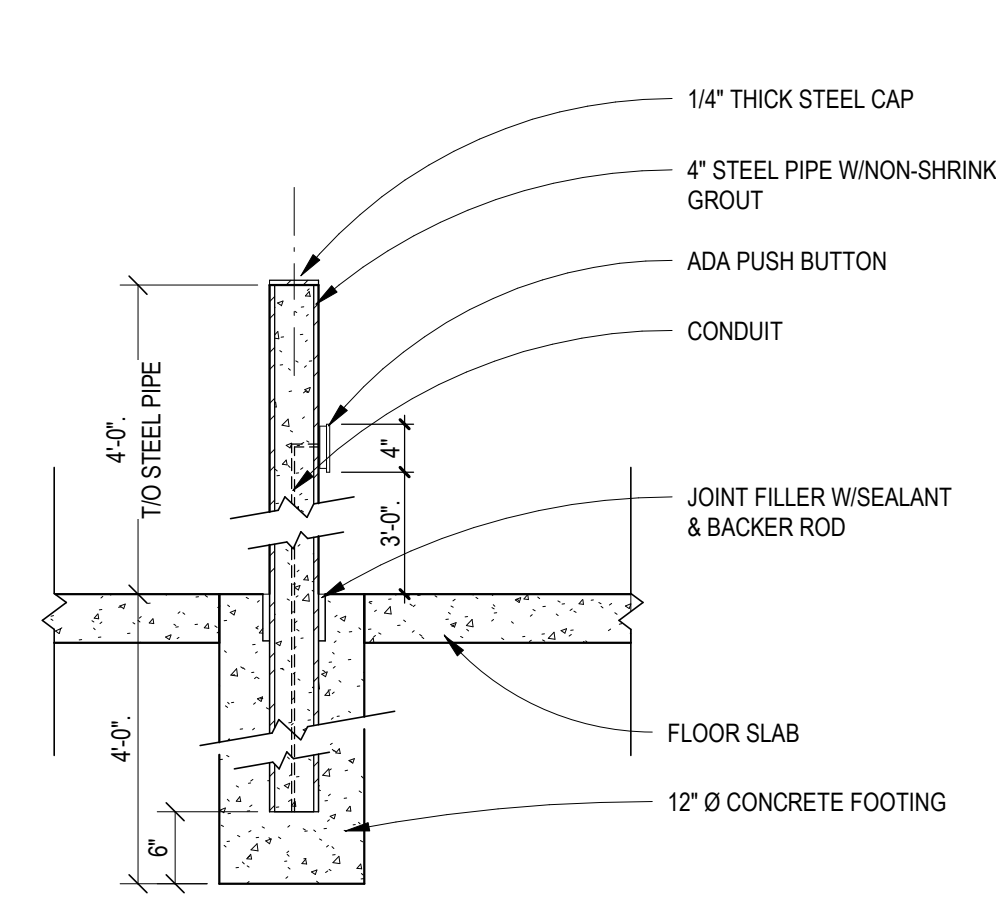


4C FLOOR DRAIN DETAILS  
A9.1 SCALE: 1 1/2" = 1'-0"

2D SOFFIT TRANSITION TRIM  
A9.1 SCALE: 1 1/2" = 1'-0"



3D P2 WALL - OUTSIDE CORNER - PLAN DETAIL  
A9.1 SCALE: 1 1/2" = 1'-0"



4D TYPICAL BOLLARD  
A9.1 SCALE: 3/4" = 1'-0"



A

B

C

D

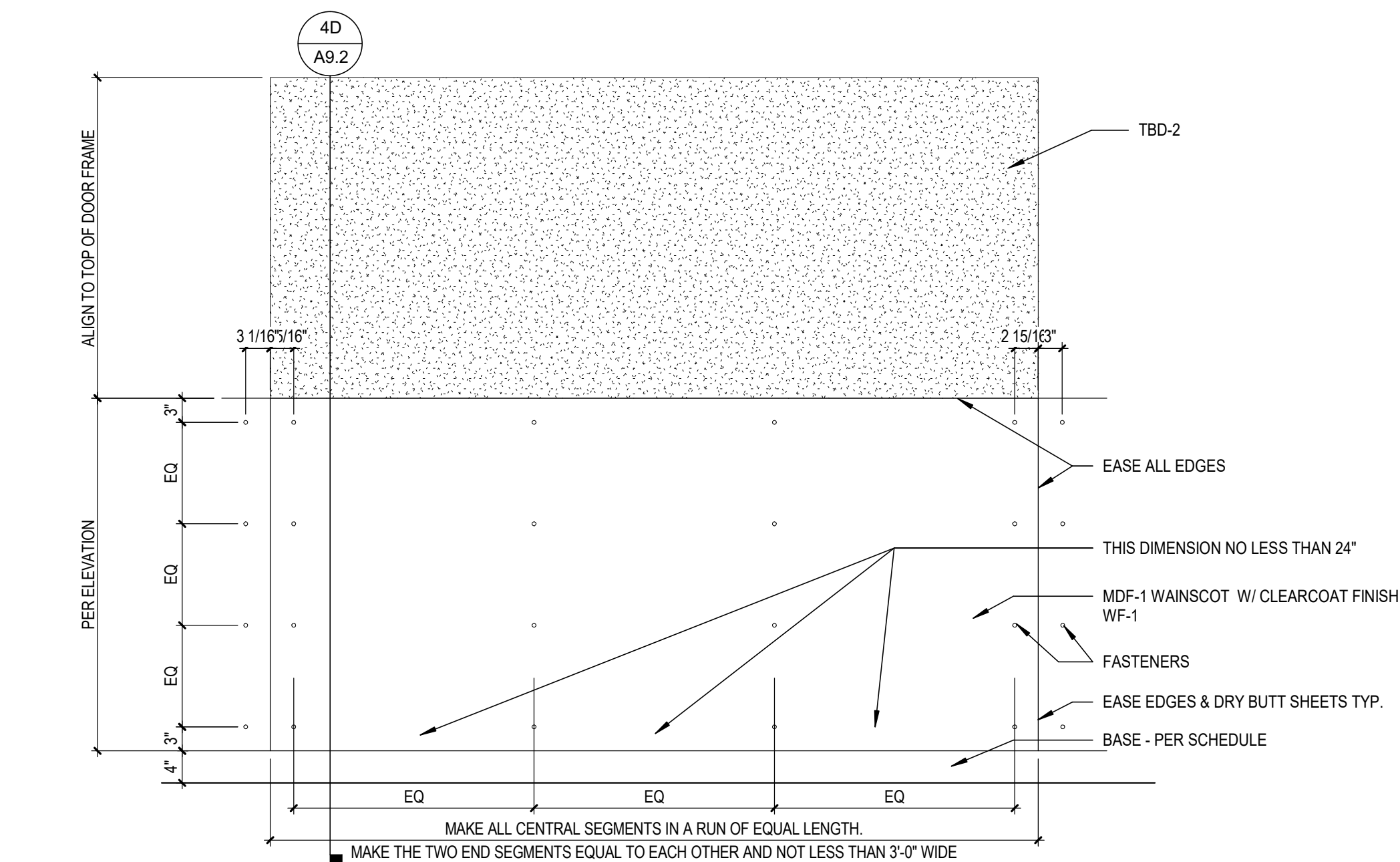
E

1

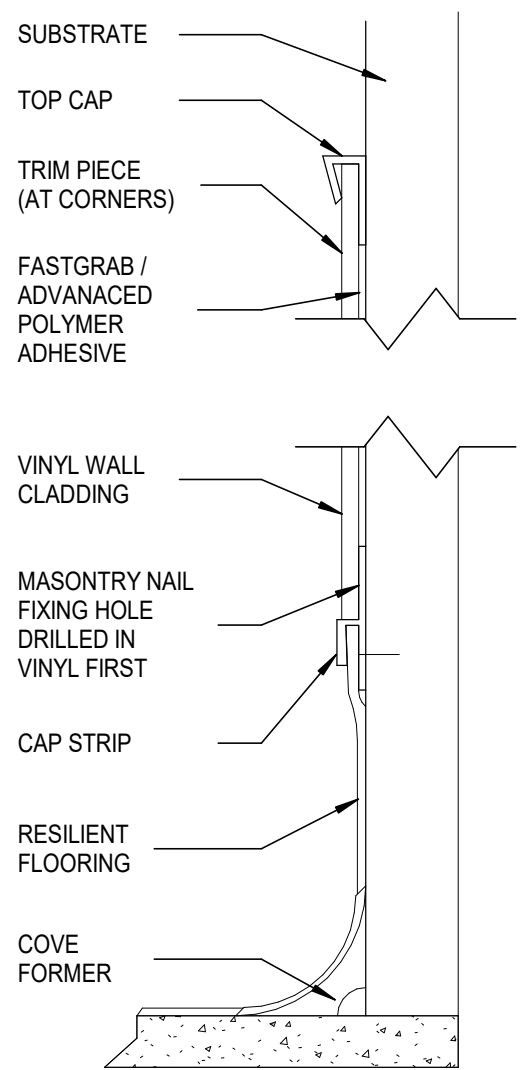
2

3

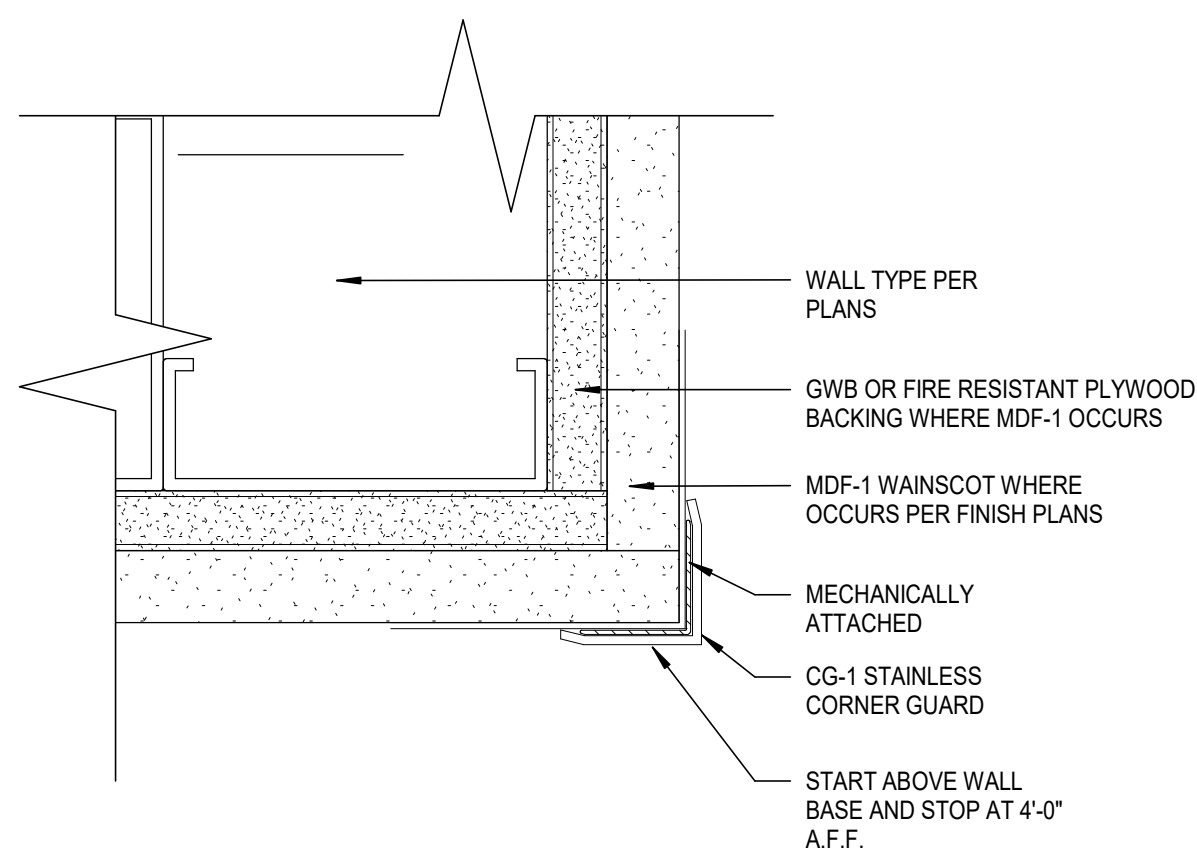
4



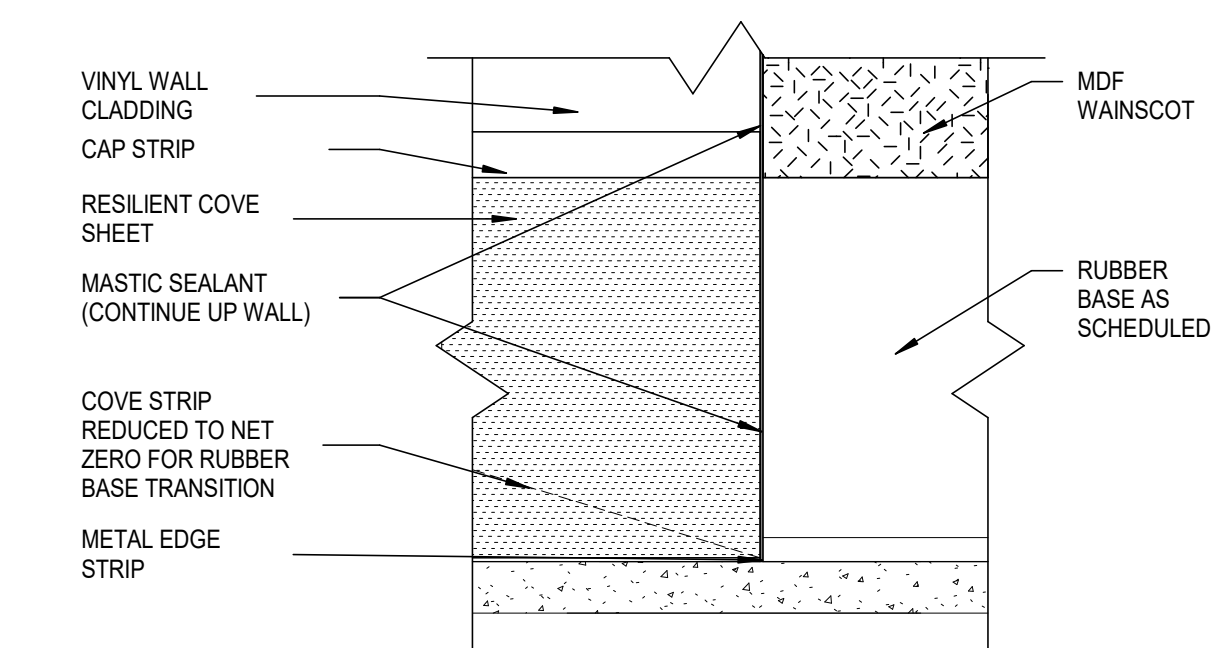
1B WAINSCOT FASTENER LAYOUT AND TYP. TACKBOARD LAYOUT  
A9.2 SCALE: 3/4\" = 1'-0"



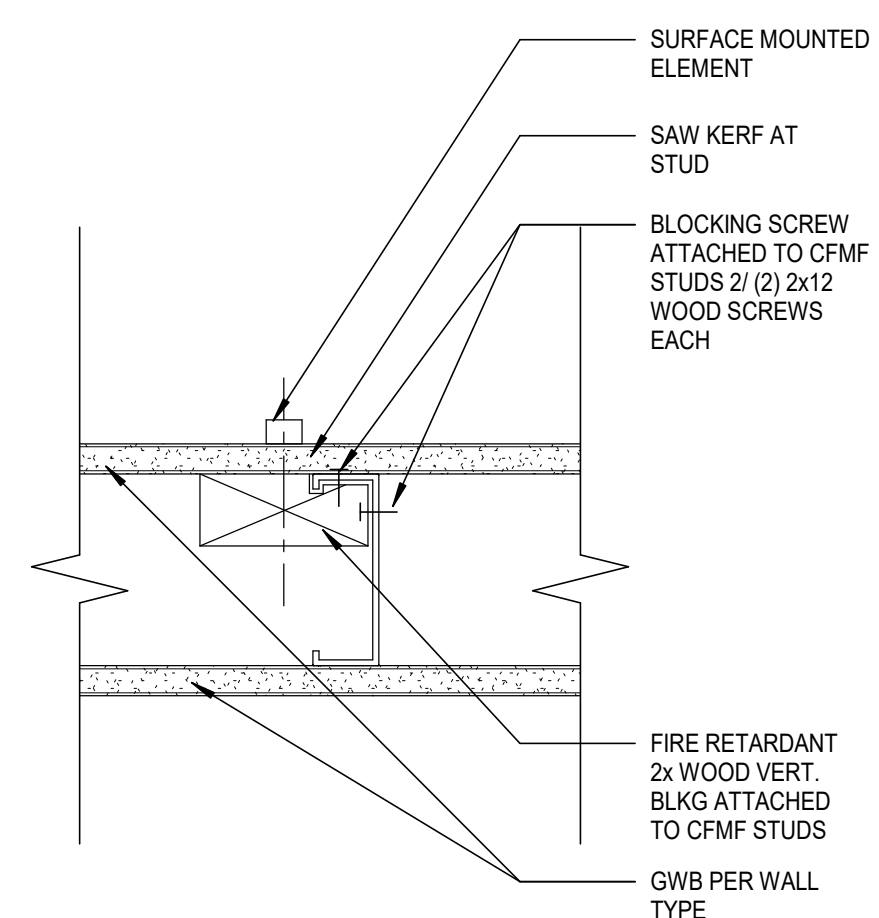
2D COVE FLOORING TO WALL CLADDING DETAIL  
A9.2 SCALE: 6\" = 1'-0"



2A CORNER GUARD  
A9.2 SCALE: 6\" = 1'-0"

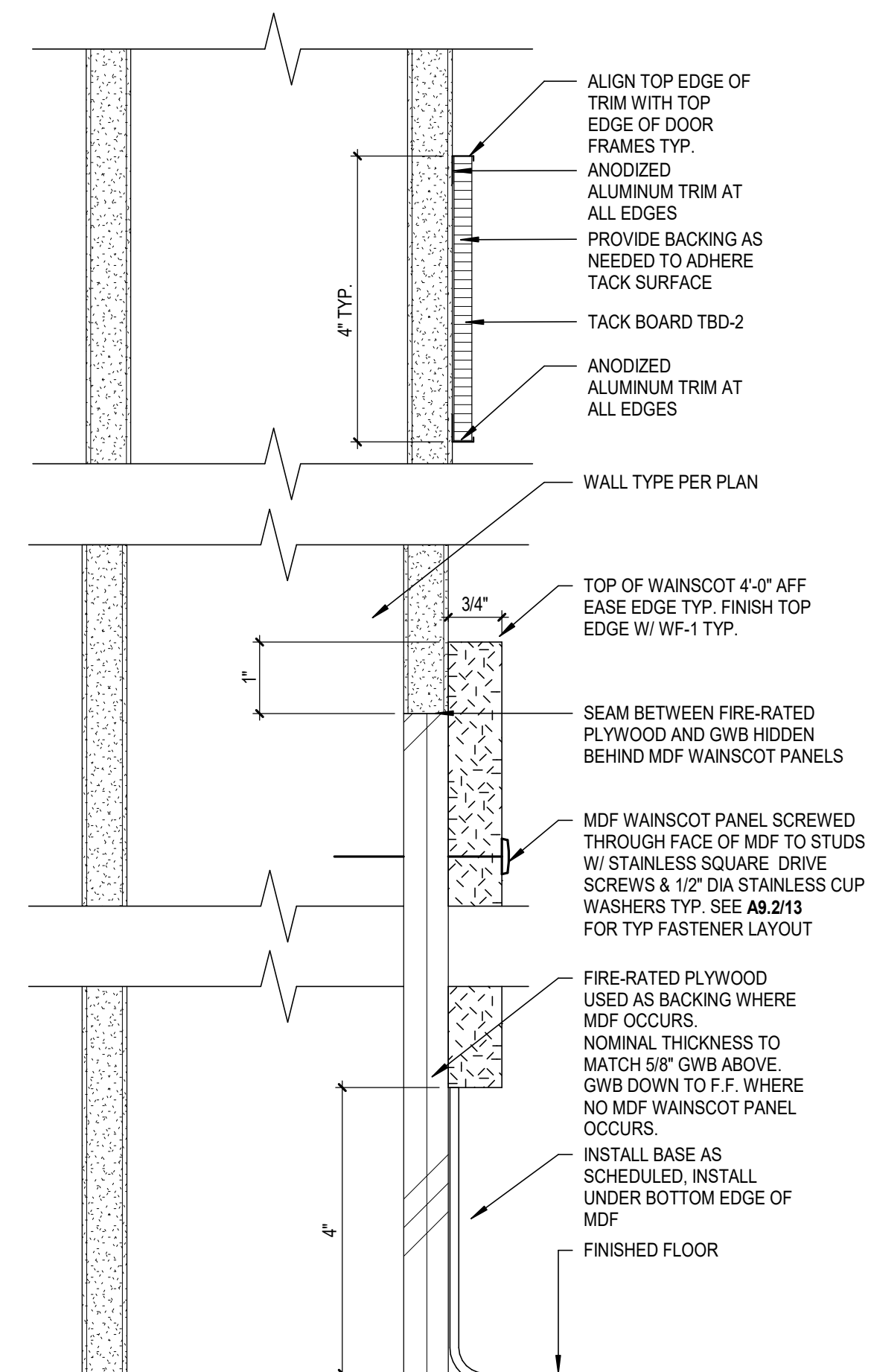


2B COVE FLOORING TO RUBBER BASE TRANSITION  
A9.2 SCALE: 6\" = 1'-0"

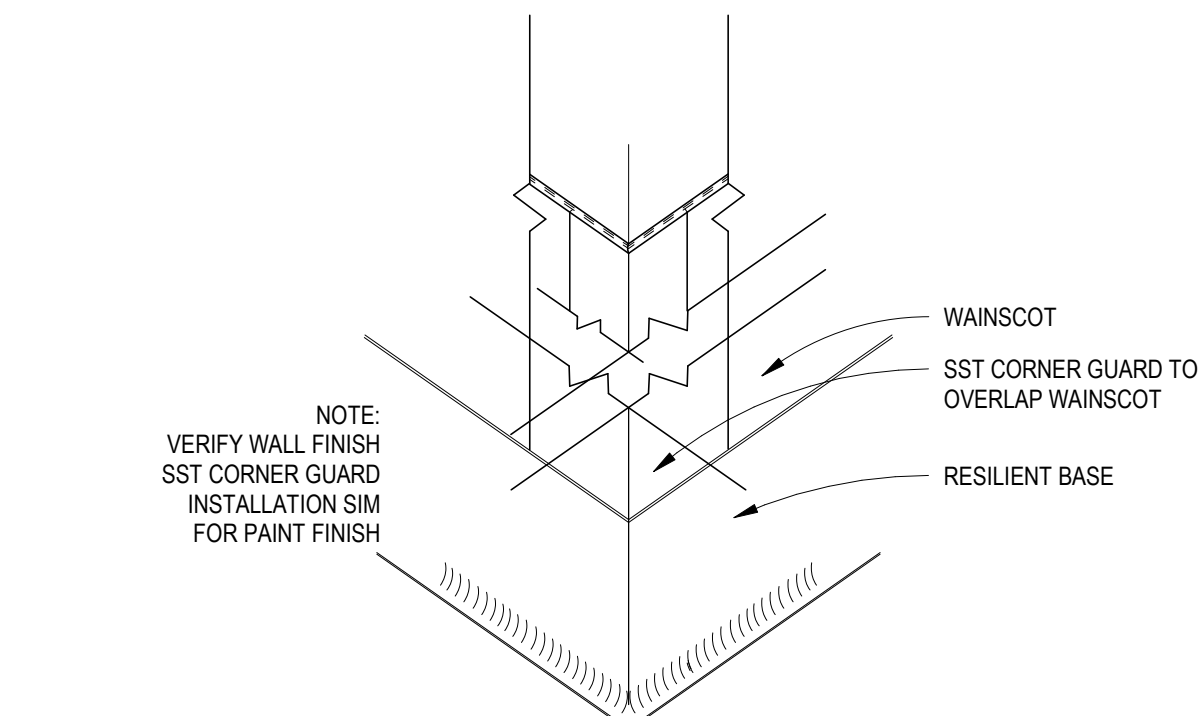


NOTE: FIRE-RETARDANT TREATED WOOD BLOCKING CAN ONLY OCCUR IN NONBEARING WALLS. SEE OSSC 603.1, EXCEPTION 1

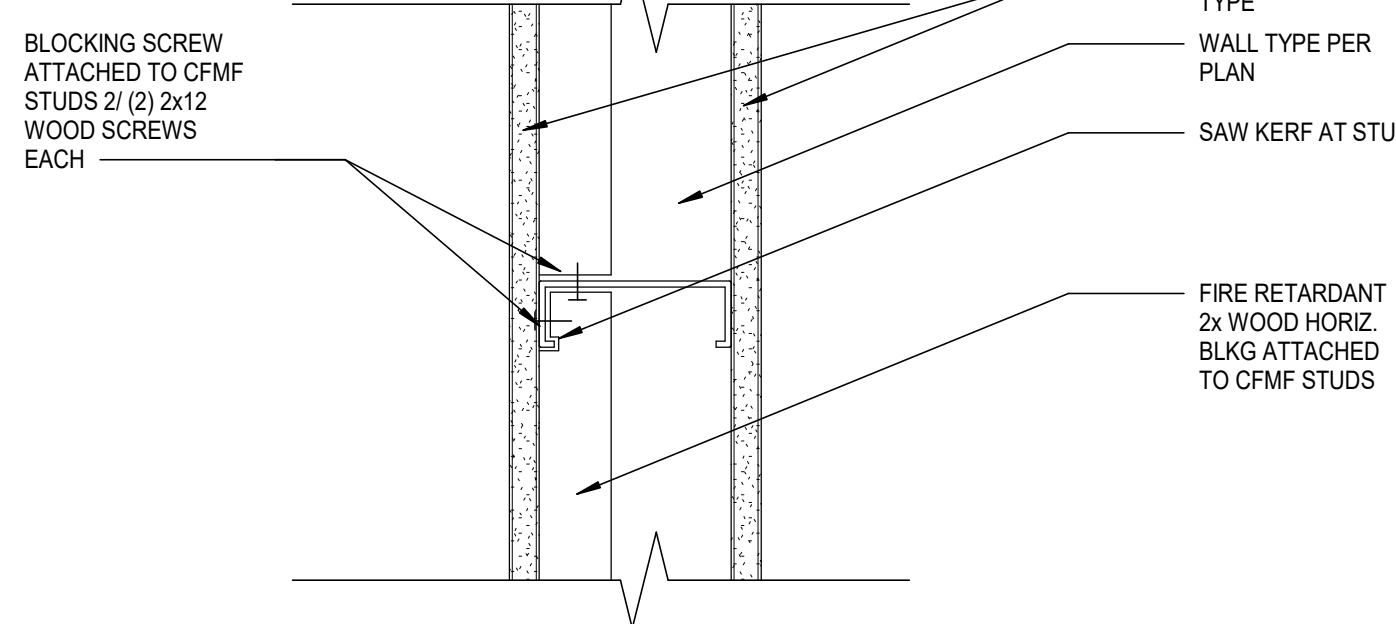
3C VERTICAL BLOCKING AT INTERIOR WALL  
A9.2 SCALE: 3\" = 1'-0"



4D WAINSCOT & TACK STRIP  
A9.2 SCALE: 6\" = 1'-0"

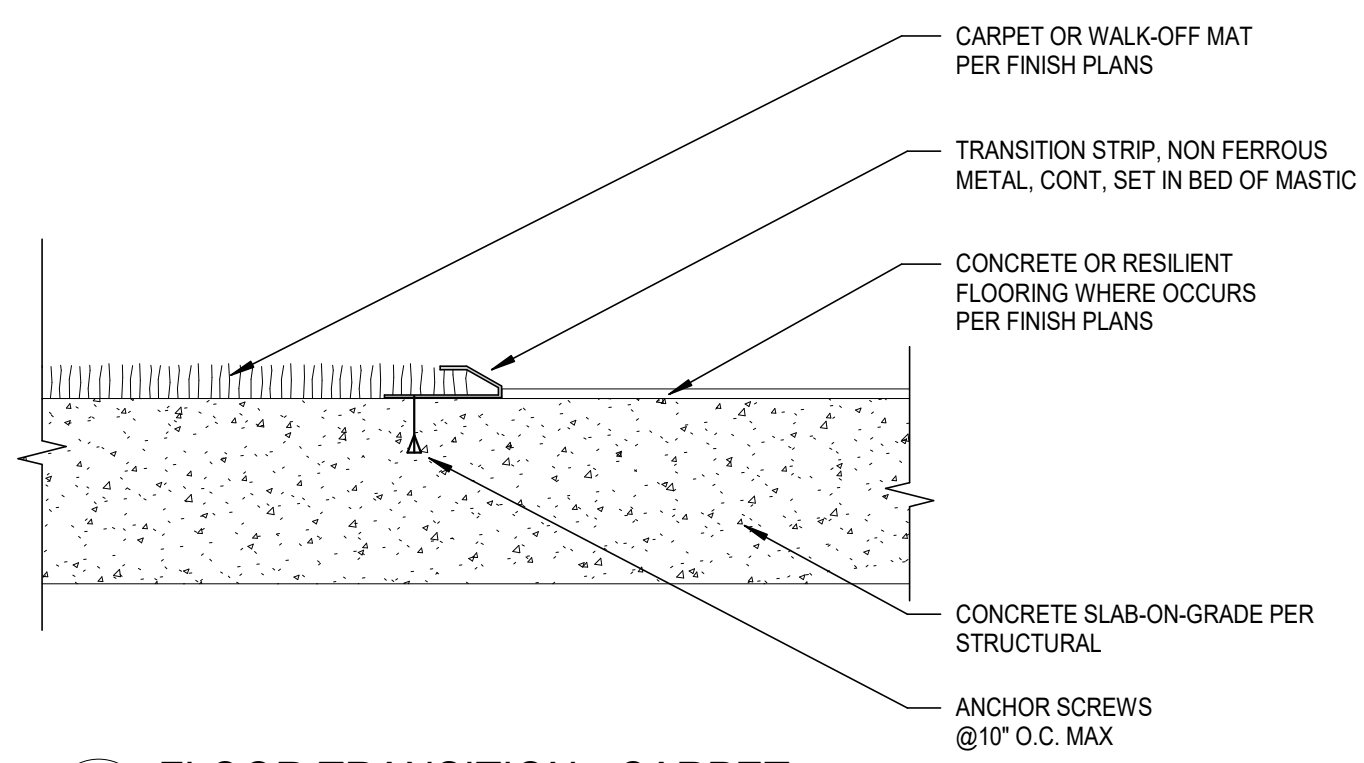


3A BASE AND CG @ CORNER  
A9.2 SCALE: 3\" = 1'-0"

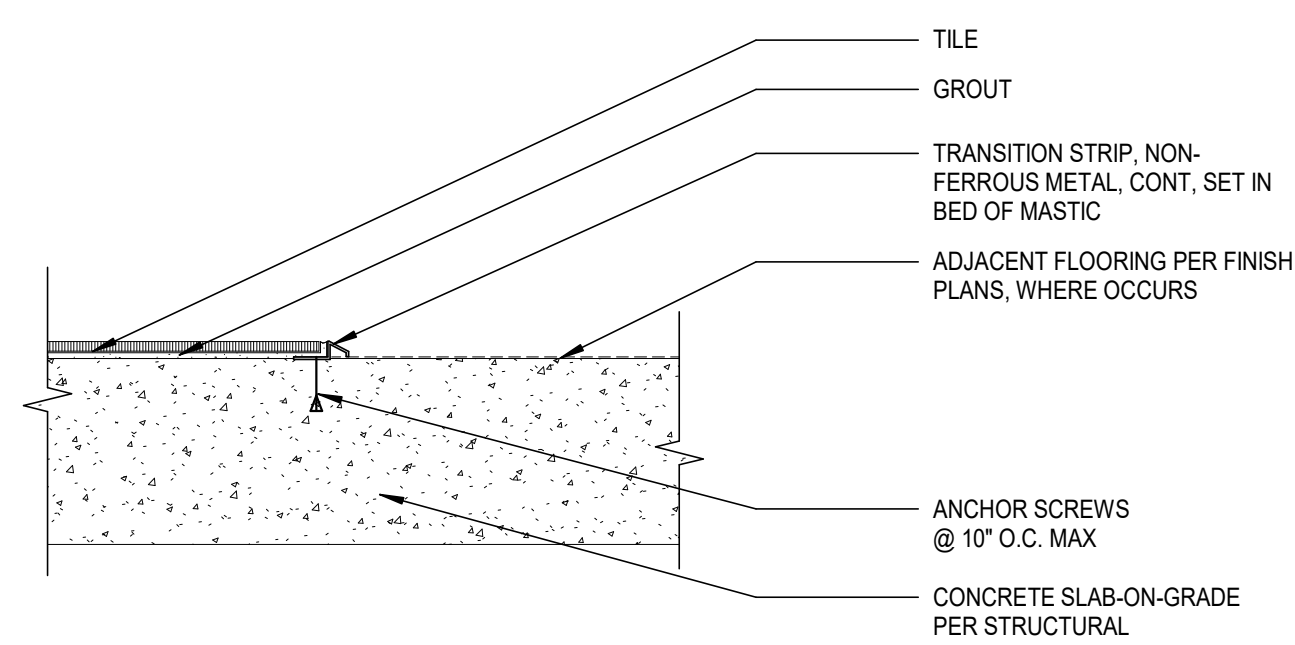


NOTE: FIRE-RETARDANT TREATED WOOD BLOCKING CAN ONLY OCCUR IN NONBEARING WALLS. SEE OSSC 603.1, EXCEPTION 1

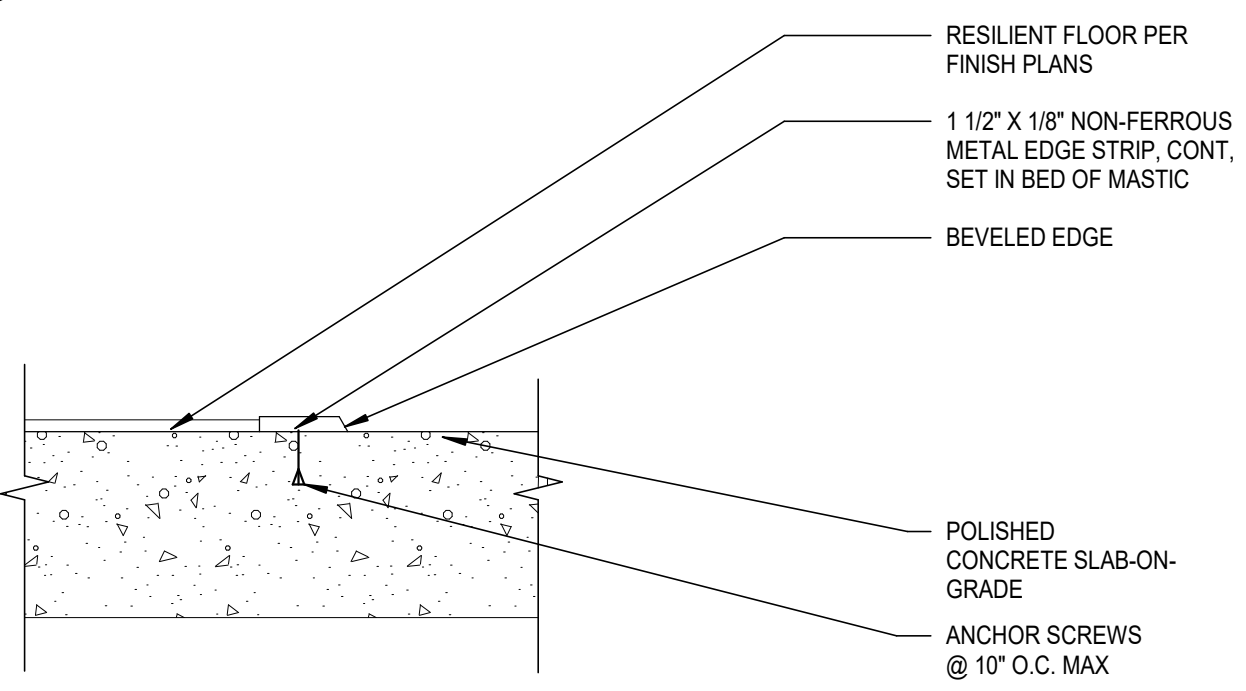
3B HORIZONTAL BACKING  
A9.2 SCALE: 3\" = 1'-0"



4A FLOOR TRANSITION - CARPET  
A9.2 SCALE: 1 1/2\" = 1'-0"

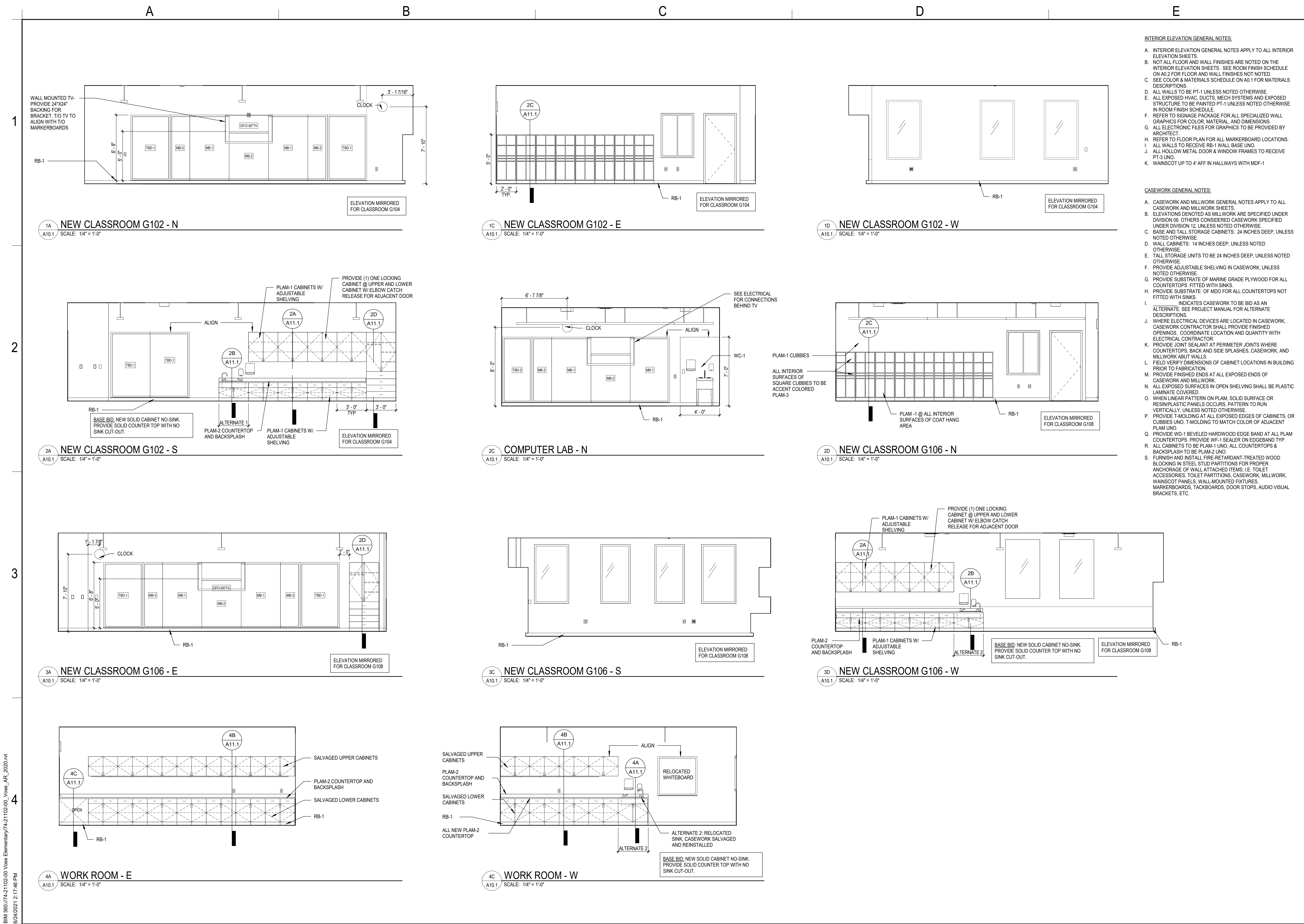


4B FLOOR TRANSITION - TILE  
A9.2 SCALE: 1 1/2\" = 1'-0"



4C FLOOR TRANSITION - CONCRETE TO RESILIENT  
A9.2 SCALE: 1 1/2\" = 1'-0"





A

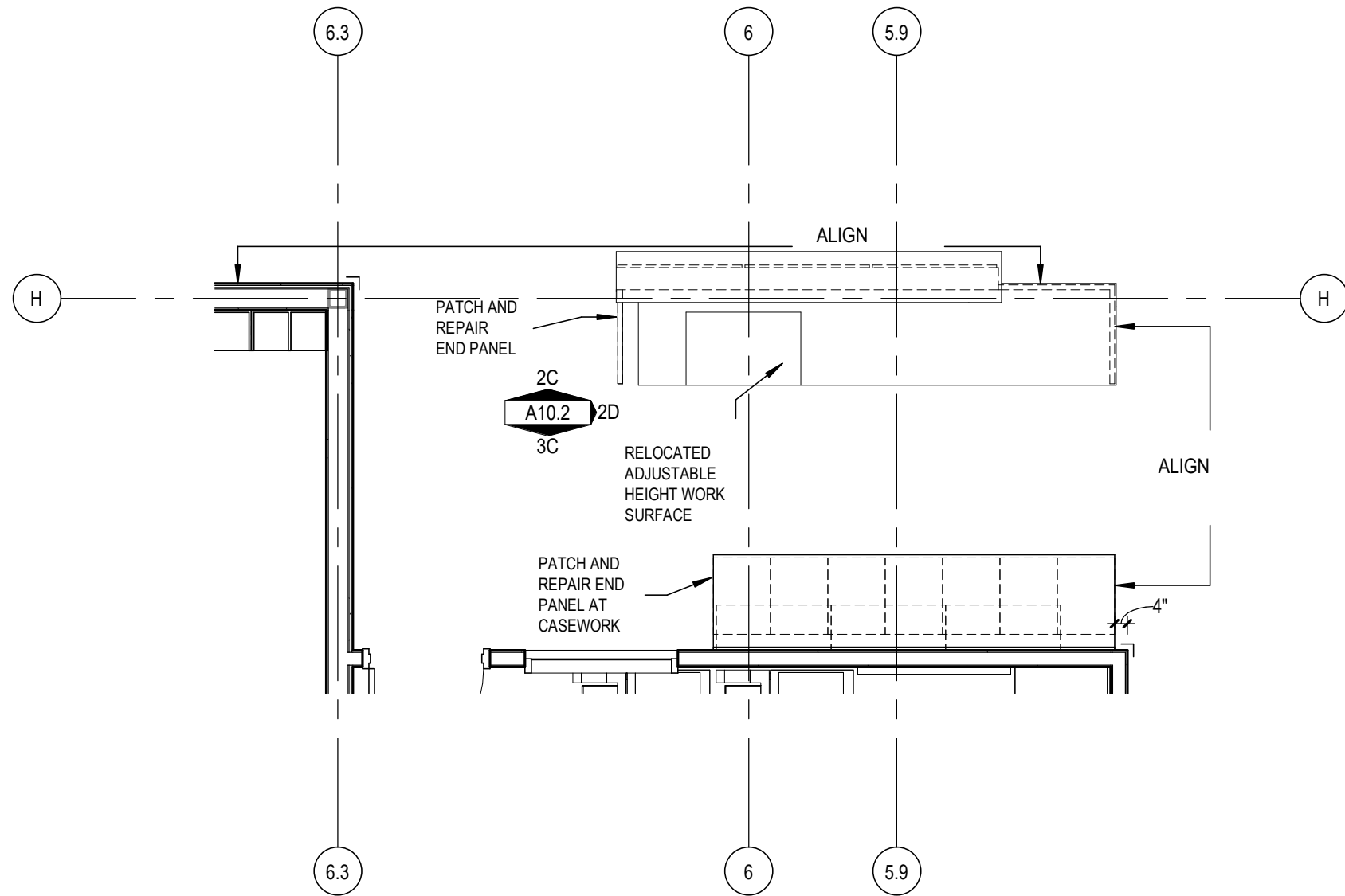
B

C

D

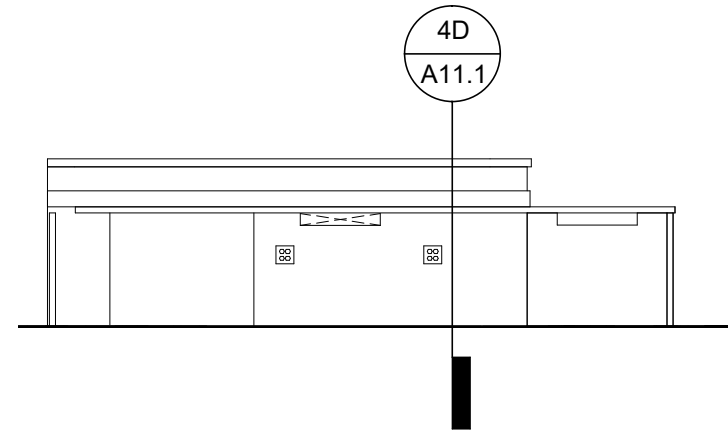
E

1

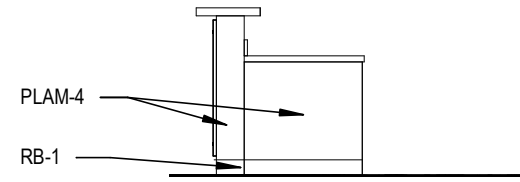


1A LIBRARY CIRCULATION DESK - PLAN  
A10.2 SCALE: 1/4" = 1'-0"

2

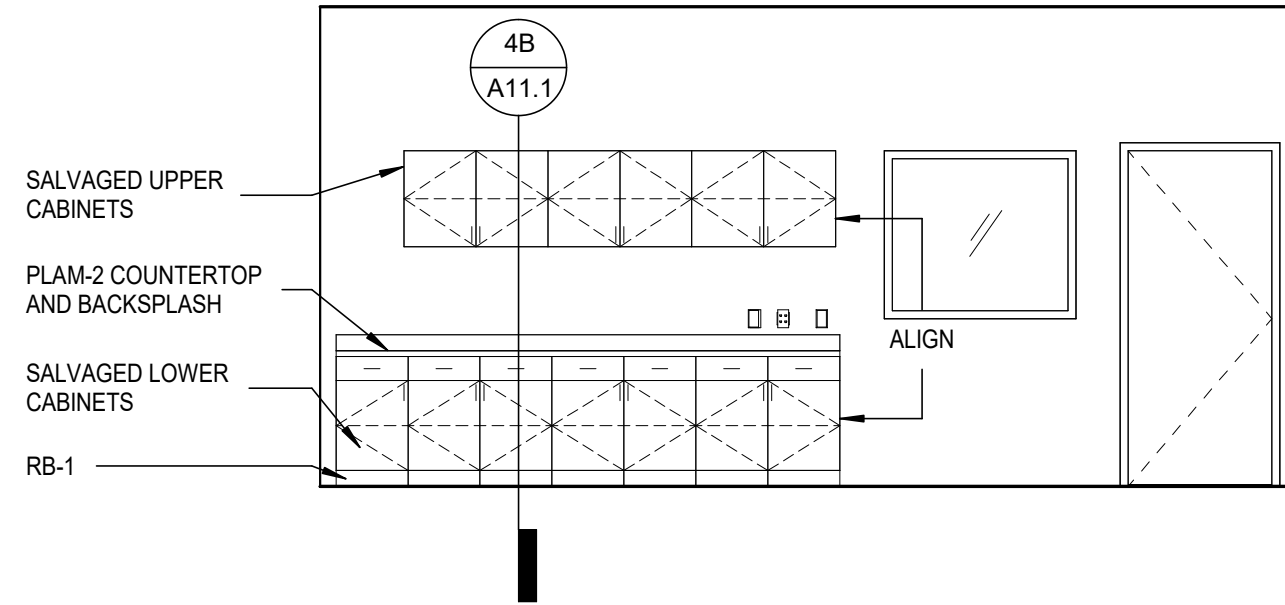


2C RELOCATED LIBRARY CIRCULATION DESK - NORTH  
A10.2 SCALE: 1/4" = 1'-0"



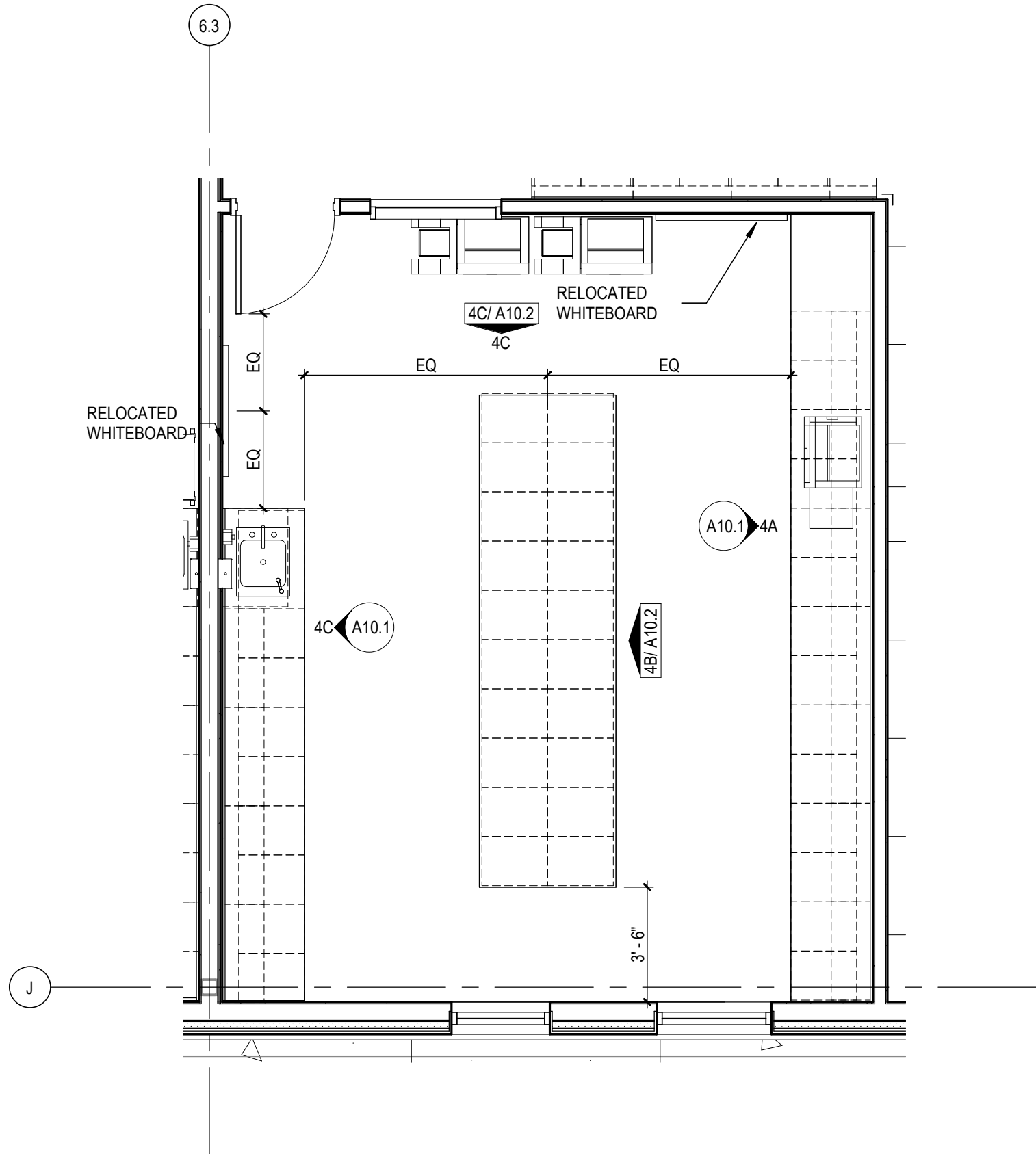
2D RELOCATED LIBRARY CIRCULATION DESK - EAST  
A10.2 SCALE: 1/4" = 1'-0"

3

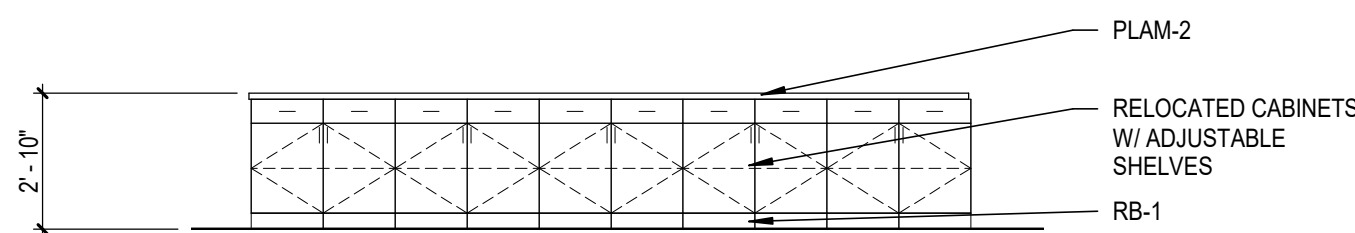


3C LIBRARY CIRCULATION DESK - RELOCATED WALL CASEWORK  
A10.2 SCALE: 1/4" = 1'-0"

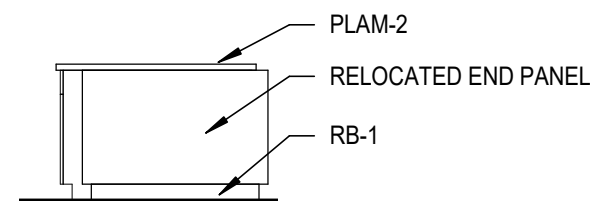
3



4A WORK ROOM CASEWORK - ENLARGED PLAN  
A10.2 SCALE: 1/4" = 1'-0"

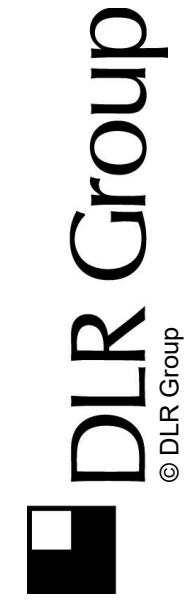


4B WORK ROOM CASEWORK - E  
A10.2 SCALE: 1/4" = 1'-0"



4C WORK ROOM CASEWORK - S  
A10.2 SCALE: 1/4" = 1'-0"

- CASEWORK GENERAL NOTES:
- A. CASEWORK AND MILLWORK GENERAL NOTES APPLY TO ALL CASEWORK AND MILLWORK SHEETS.
  - B. ELEVATIONS DENOTED AS MILLWORK ARE SPECIFIED UNDER DIVISION 06. OTHERS CONSIDERED CASEWORK SPECIFIED UNDER DIVISION 12, UNLESS NOTED OTHERWISE.
  - C. BASE AND TALL STORAGE CABINETS: 24 INCHES DEEP, UNLESS NOTED OTHERWISE.
  - D. WALL CABINETS: 14 INCHES DEEP, UNLESS NOTED OTHERWISE.
  - E. TALL STORAGE UNITS TO BE 24 INCHES DEEP, UNLESS NOTED OTHERWISE.
  - F. PROVIDE ADJUSTABLE SHELVING IN CASEWORK, UNLESS NOTED OTHERWISE.
  - G. PROVIDE SUBSTRATE OF MARINE GRADE PLYWOOD FOR ALL COUNTERTOPS. FITTED WITH SINKS.
  - H. PROVIDE SUBSTRATE OF MDO FOR ALL COUNTERTOPS NOT FITTED WITH SINKS.
  - I. INDICATES CASEWORK TO BE BID AS AN ALTERNATE. SEE PROJECT MANUAL FOR ALTERNATE DESCRIPTIONS.
  - J. WHERE ELECTRICAL DEVICES ARE LOCATED IN CASEWORK, CASEWORK CONTRACTOR SHALL PROVIDE FINISHED OPENINGS. COORDINATE LOCATION AND QUANTITY WITH ELECTRICAL CONTRACTOR.
  - K. PROVIDE JOINT SEALANT AT PERIMETER JOINTS WHERE COUNTERTOPS, BACK AND SIDE SPLASHES, CASEWORK, AND MILLWORK ABUT WALLS.
  - L. FIELD VERIFY DIMENSIONS OF CABINET LOCATIONS IN BUILDING PRIOR TO FABRICATION.
  - M. PROVIDE FINISHED ENDS AT ALL EXPOSED ENDS OF CASEWORK AND MILLWORK.
  - N. ALL EXPOSED SURFACES IN OPEN SHELVING SHALL BE PLASTIC LAMINATE COVERED.
  - O. WHEN LINEAR PATTERN ON PLAM, SOLID SURFACE OR RESIN/PLASTIC PANELS OCCURS, PATTERN TO RUN VERTICALLY, UNLESS NOTED OTHERWISE.
  - P. PROVIDE T-MOLDING AT ALL EXPOSED EDGES OF CABINETS, OR CUBBIES UNO. T-MOLDING TO MATCH COLOR OF ADJACENT PLAM UNO.
  - Q. PROVIDE WD-1 BEVELED HARDWOOD EDGE BAND AT ALL PLAM COUNTERTOPS. PROVIDE WF-1 SEALER ON EDGE/BAND TYP.
  - R. ALL CABINETS TO BE PLAM-1 UNO, ALL COUNTERTOPS & BACKSPLASH TO BE PLAM-2 UNO.
  - S. FURNISH AND INSTALL FIRE-RETARDANT-TREATED WOOD BLOCKING IN STEEL STUD PARTITIONS FOR PROPER ANCHORAGE OF WALL ATTACHED ITEMS, I.E. TOILET ACCESSORIES, TOILET PARTITIONS, CASEWORK, MILLWORK, WAINSCOT PANELS, WALL-MOUNTED FIXTURES, MARKERBOARDS, TACKBOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.



VOSE ES ADDITION  
BEAVERTON SCHOOL DISTRICT  
11350 SW DENNEY RD  
BEAVERTON, OR 97008

100% CD  
2/26/2021  
REVISIONS

74-21102-00

CASEWORK  
ELEVATIONS

A10.2



B:\M 360\774-21102-00 Vose Elementary\774-21102-00 Vose\_AR\_2020.rvt  
6/24/2021 2:17:54 PM

4

3

2

1

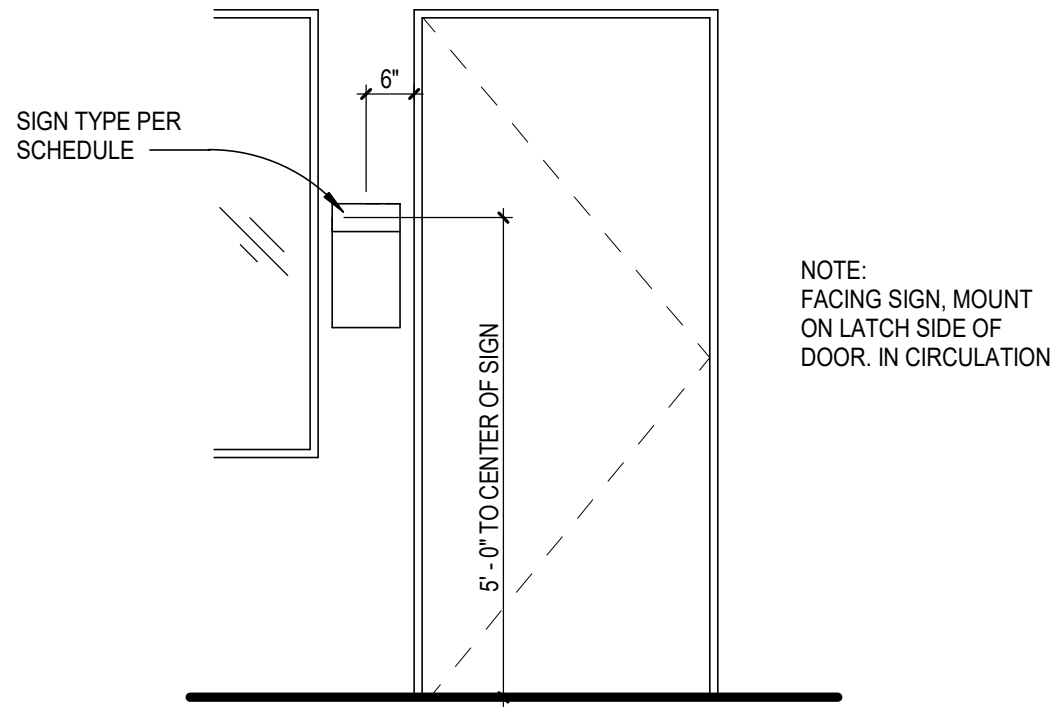
A

B

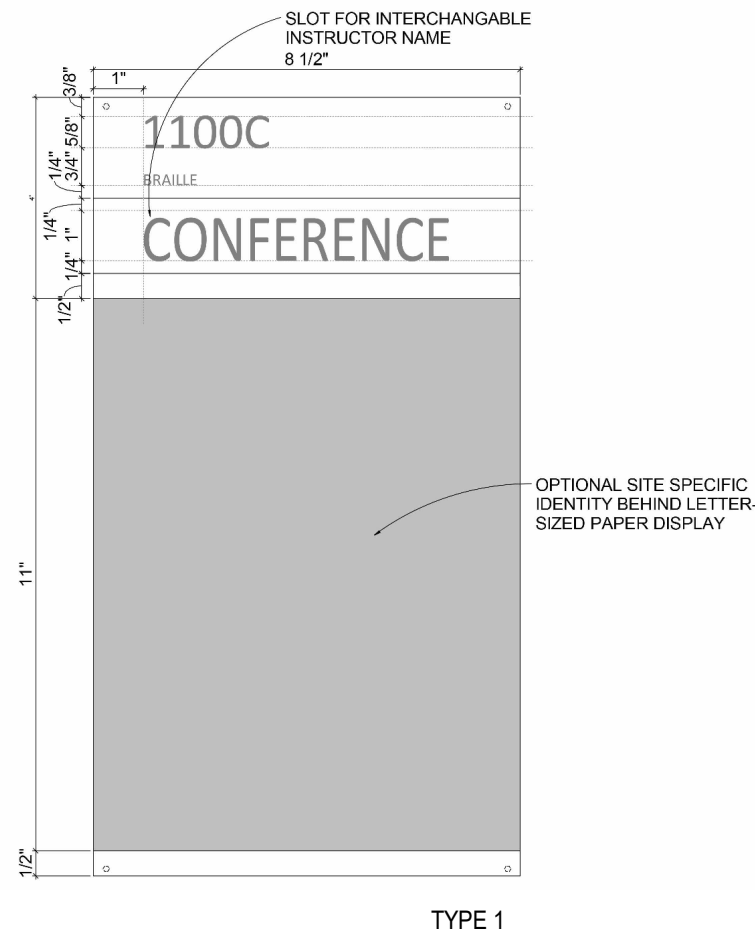
C

D

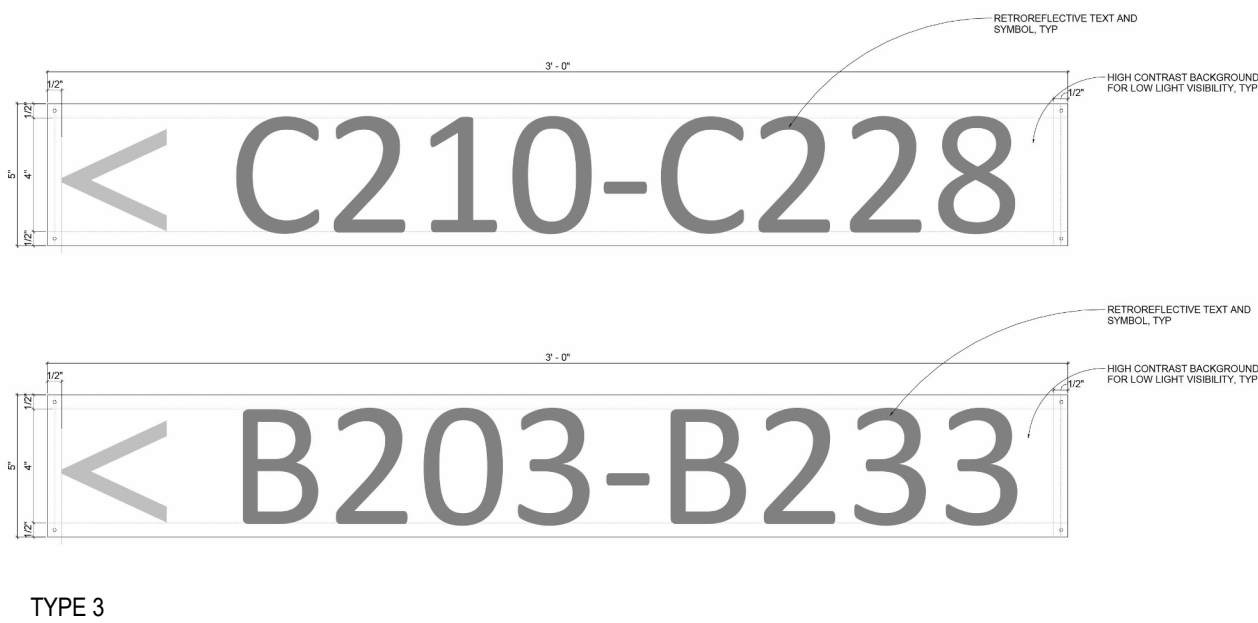
E



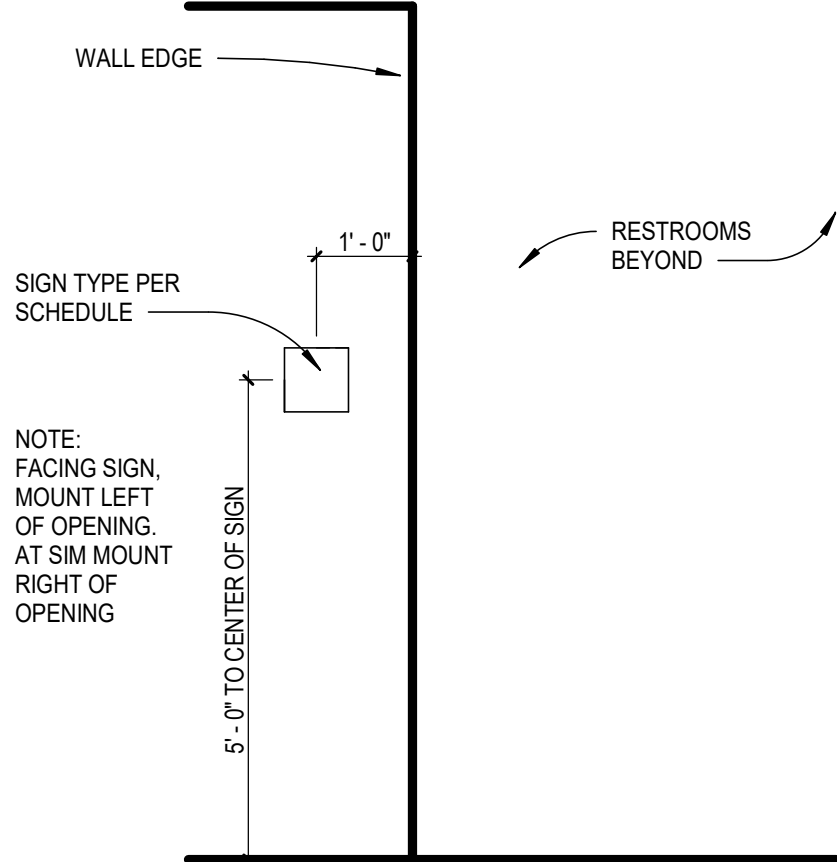
1A SIGN LOCATION 1  
A10.3 SCALE: 1/2" = 1'-0"



2A ROOM NAME AND NUMBER SIGN - TYPE 1  
A10.3 SCALE: 3/8" = 1'-0"



3A DIRECTIONAL SIGN - NAME/NUMBER -TYPE 4  
A10.3 SCALE: 3/8" = 1'-0"



1B SIGN LOCATION 2  
A10.3 SCALE: 1/2" = 1'-0"



2D UNISEX RESTROOM SIGN - TYPE 2  
A10.3 SCALE: 3/8" = 1'-0"

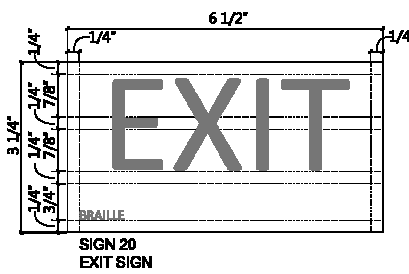
Calibri Regular & Bold : All Interior & Exterior Directional Signage

ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
0123456789

Project Symbols



1E SIGN FONT TYPE & SYMBOLS  
A10.3 SCALE: 3/8" = 1'-0"



SEE CODE PLANS FOR EXIT SIGN LOCATIONS

3B EXIT SIGN - TYPE 3  
A10.3 SCALE: 3/8" = 1'-0"

SIGNAGE GENERAL NOTES:

- A. ALL SIGNS TO BE PLACED ON CIRCULATION SIDE OF ROOM CALLOUT U.N.O.  
B. COORDINATE WITH ARCHITECT FOR ROOM CALLOUTS FOR SIGN TYPES 4

SIGN SCHEDULE				
ROOM #	ROOM NAME	ROOM NAME	SIGN TYPE	REMARKS
G100	CIRCULATION	CIRCULATION	4	
G101	RESTROOM	RESTROOM	2	ALT. 1 OPTION
G102	CLASSROOM	NEW CLASSROOM	1	
G103	RESTROOM	RESTROOM	2	ALT. 1 OPTION
G104	CLASSROOM	NEW CLASSROOM	1	
G106	CLASSROOM	NEW CLASSROOM	1	
G108	CLASSROOM	NEW CLASSROOM	1	
G110	LIBRARY	LIBRARY	1	
G112	WORK ROOM	WORK ROOM	1	
G114	COMPUTER LIBRARY	COMPUTER LAB	1	

A

B

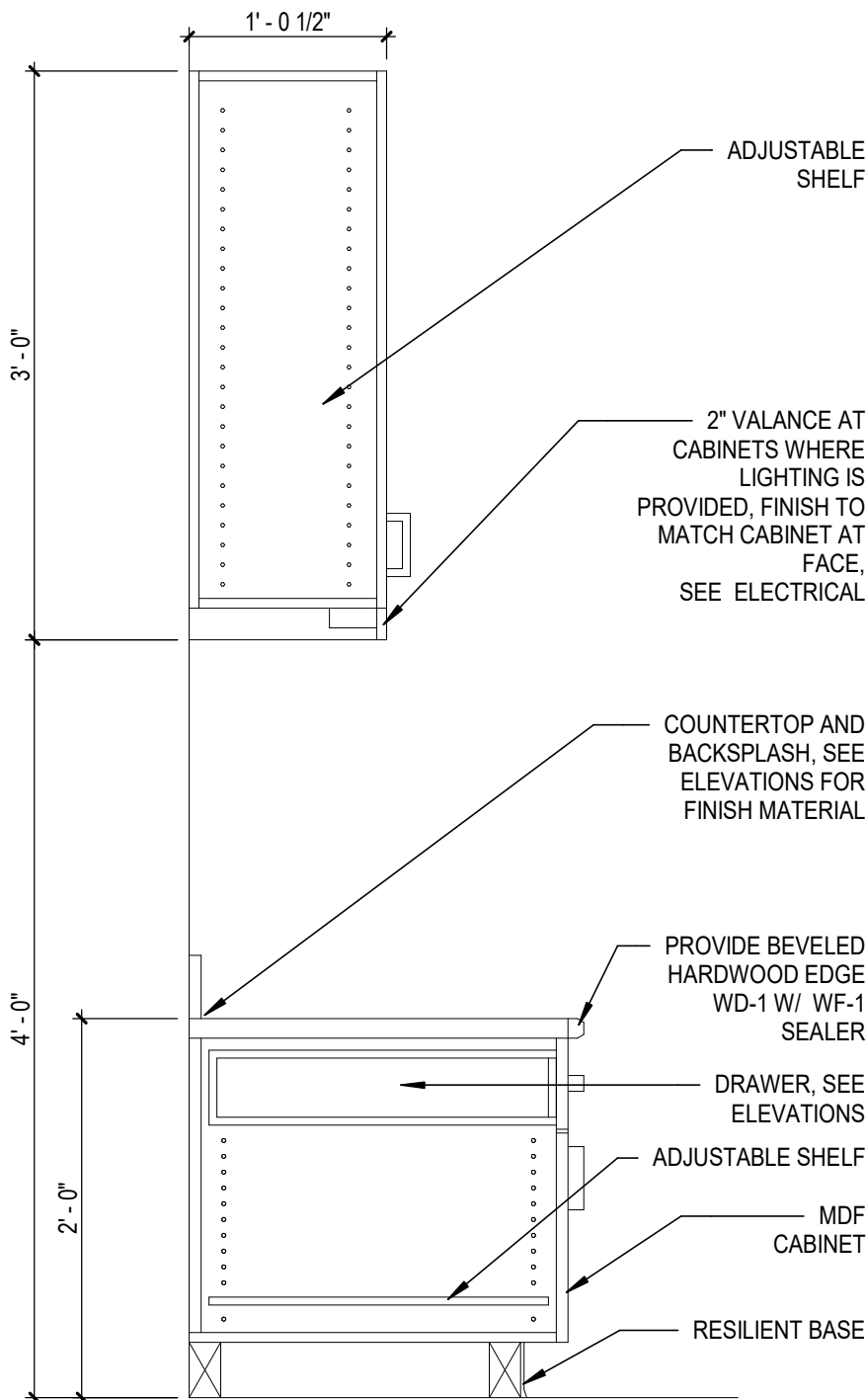
C

D

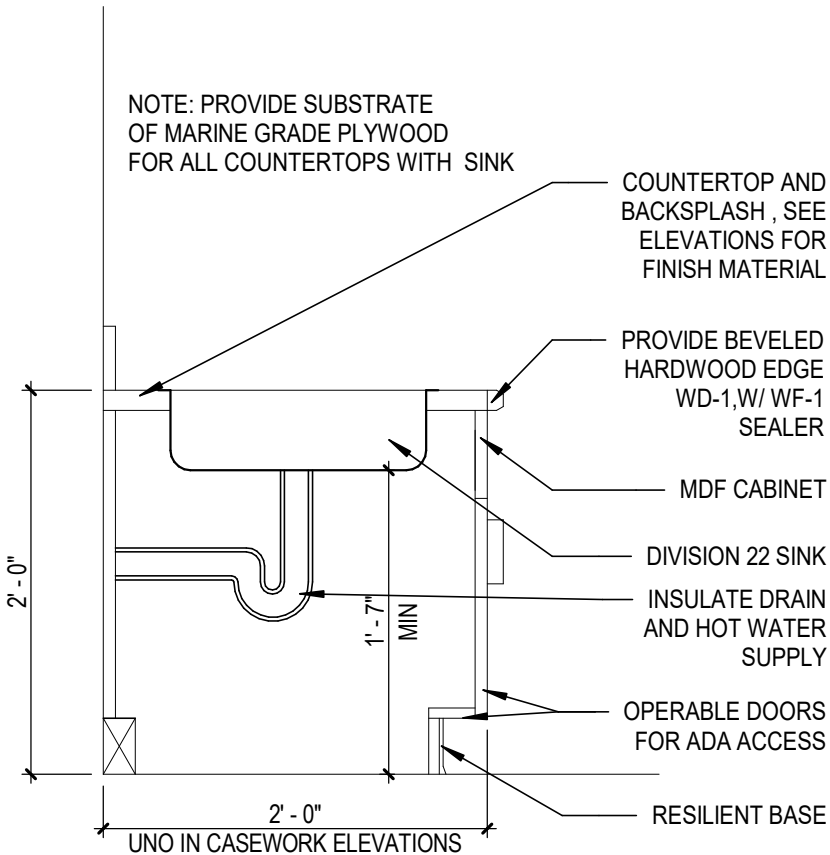
E

CASEWORK AND MILLWORK  
GENERAL NOTES

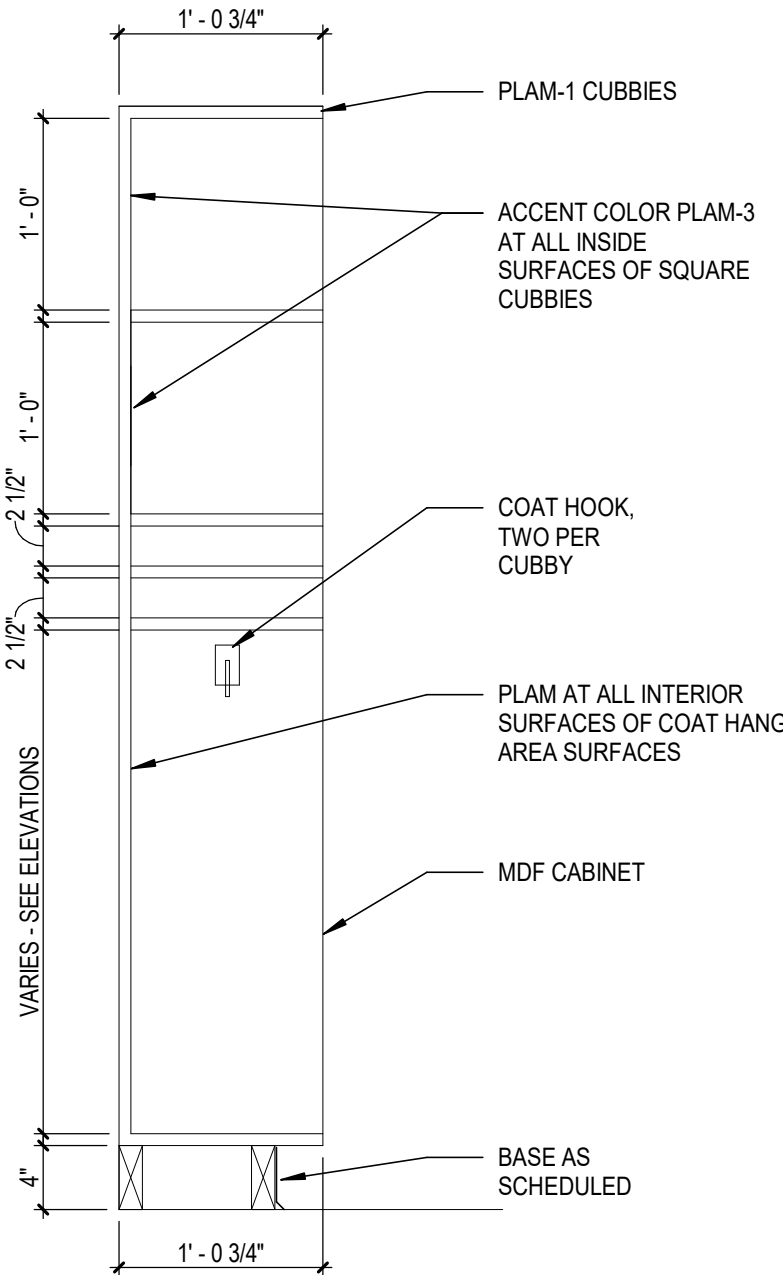
- A. CASEWORK AND MILLWORK GENERAL NOTES APPLY TO ALL CASEWORK AND MILLWORK SHEETS.
- B. ELEVATIONS DENOTED AS MILLWORK ARE SPECIFIED UNDER DIVISION 06, OTHERS CONSIDERED CASEWORK SPECIFIED UNDER DIVISION 12, UNLESS NOTED OTHERWISE.
- C. BASE AND TALL STORAGE CABINETS: 24 INCHES DEEP, UNLESS NOTED OTHERWISE.
- D. WALL CABINETS: 14 INCHES DEEP, UNLESS NOTED OTHERWISE.
- E. TALL STORAGE UNITS TO BE 24 INCHES DEEP, UNLESS NOTED OTHERWISE.
- F. PROVIDE ADJUSTABLE SHELVING IN CASEWORK, UNLESS NOTED OTHERWISE.
- G. PROVIDE SUBSTRATE OF MARINE GRADE PLYWOOD FOR ALL COUNTERTOPS FITTED WITH SINKS.
- H. PROVIDE SUBSTRATE OF MDO FOR ALL COUNTERTOPS NOT FITTED WITH SINKS.
- I. INDICATES CASEWORK TO BE BID AS AN ALTERNATE. SEE PROJECT MANUAL FOR ALTERNATE DESCRIPTIONS.
- J. WHERE ELECTRICAL DEVICES ARE LOCATED IN CASEWORK, CASEWORK CONTRACTOR SHALL PROVIDE FINISHED OPENINGS. COORDINATE LOCATION AND QUANTITY WITH ELECTRICAL CONTRACTOR.
- K. PROVIDE JOINT SEALANT AT PERIMETER JOINTS WHERE COUNTERTOPS, BACK AND SIDE SPLASHES, CASEWORK, AND MILLWORK ABUT WALLS.
- L. FIELD VERIFY DIMENSIONS OF CABINET LOCATIONS IN BUILDING PRIOR TO FABRICATION.
- M. PROVIDE FINISHED ENDS AT ALL EXPOSED ENDS OF CASEWORK AND MILLWORK.
- N. ALL EXPOSED SURFACES IN OPEN SHELVING SHALL BE PLASTIC LAMINATE COVERED.
- O. WHEN LINEAR PATTERN ON PLAM, SOLID SURFACE OR RESIN/PLASTIC PANELS OCCURS, PATTERN TO RUN VERTICALLY, UNLESS NOTED OTHERWISE.
- P. PROVIDE T-MOLDING AT ALL EXPOSED EDGES OF CABINETS, OR CUBBIES UNO. T-MOLDING TO MATCH COLOR OF ADJACENT PLAM UNO.
- Q. PROVIDE WD-1 BEVELED HARDWOOD EDGE BAND AT ALL PLAM COUNTERTOPS. PROVIDE WF-1 SEALER ON EDGE BAND TYP.
- R. ALL CABINETS TO BE PLAM-1 UNO, ALL COUNTERTOPS & BACKSPLASH TO BE PLAM-2 UNO.



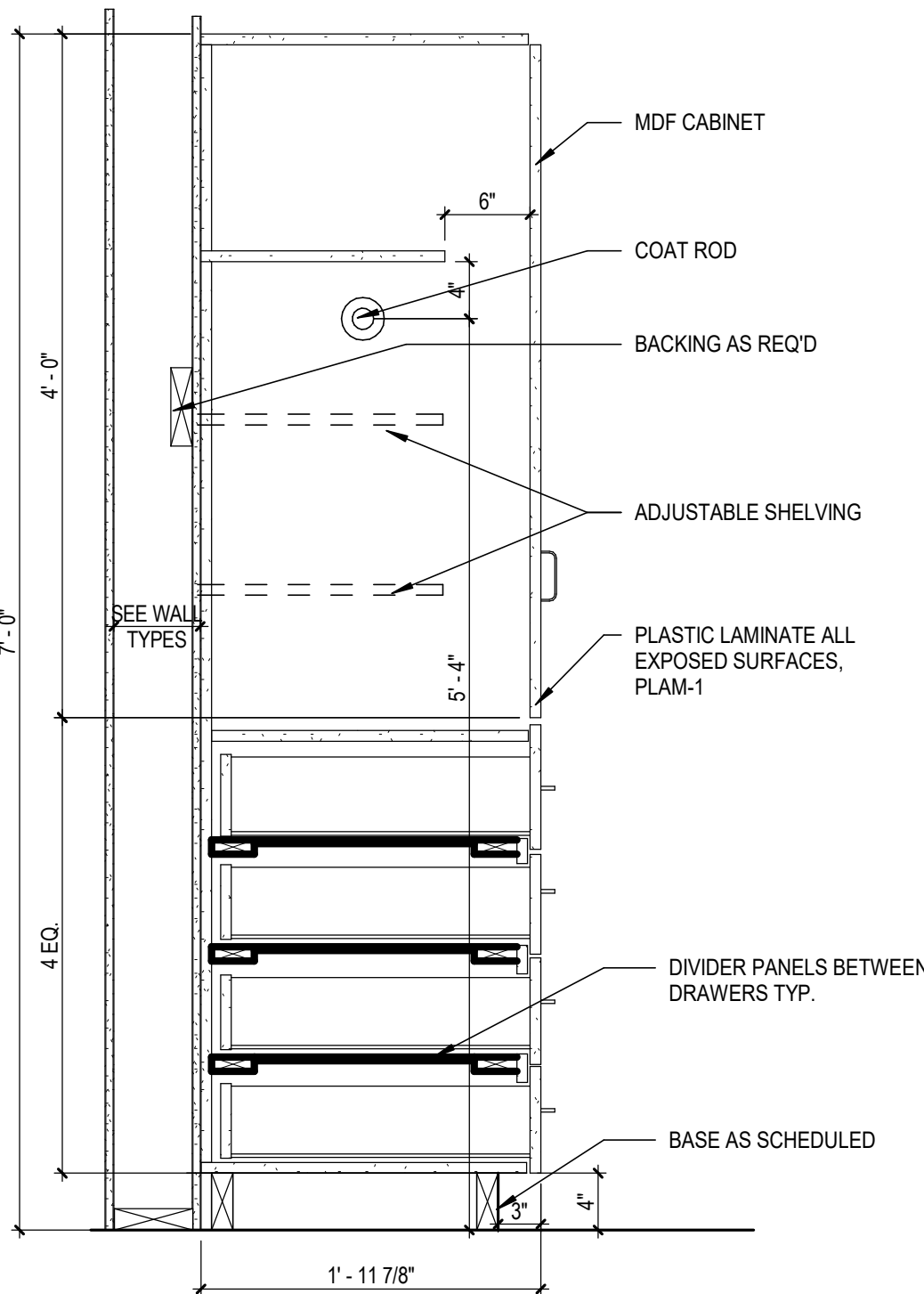
2A TYP. BASE CABINET W/ UPPER (CLASSROOMS)  
SCALE: 1" = 1'-0"



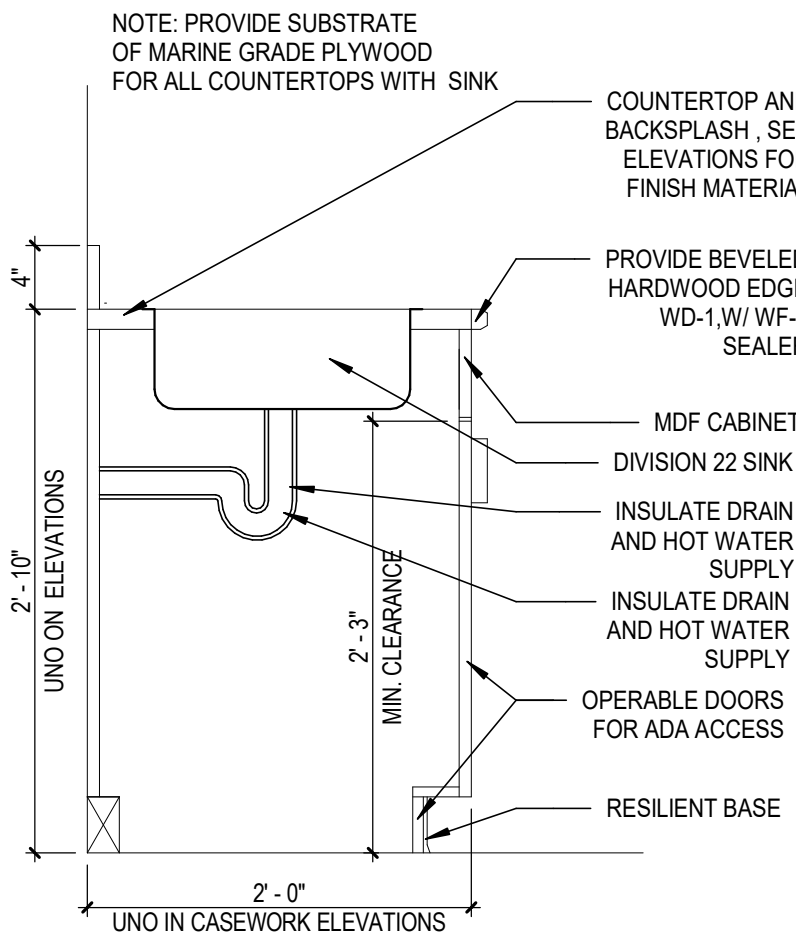
2B TYP. BASE CABINET AT CLASSROOM SINK  
SCALE: 1" = 1'-0"



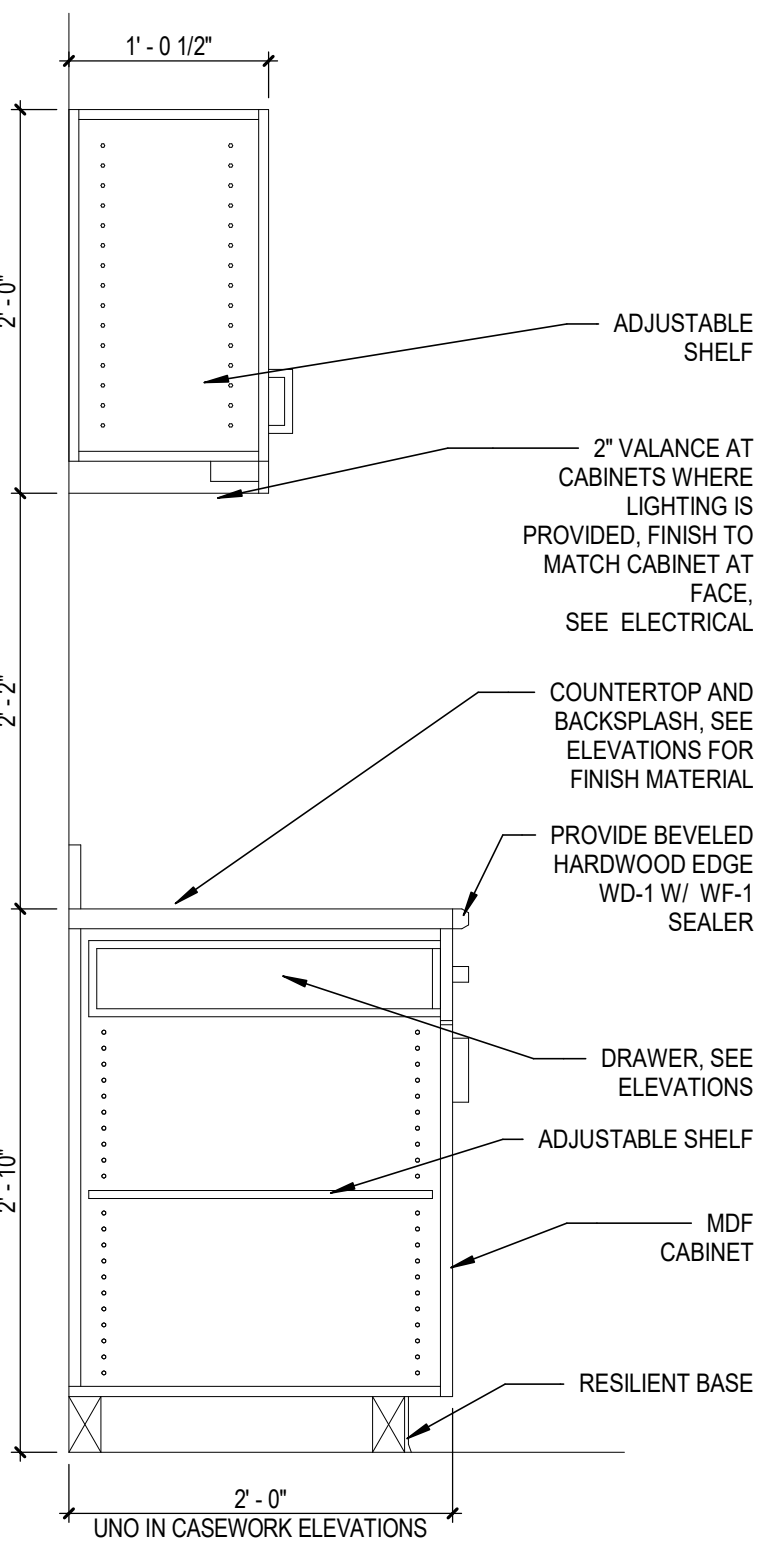
2C TYP. CLASSROOM CUBBIES  
SCALE: 1" = 1'-0"



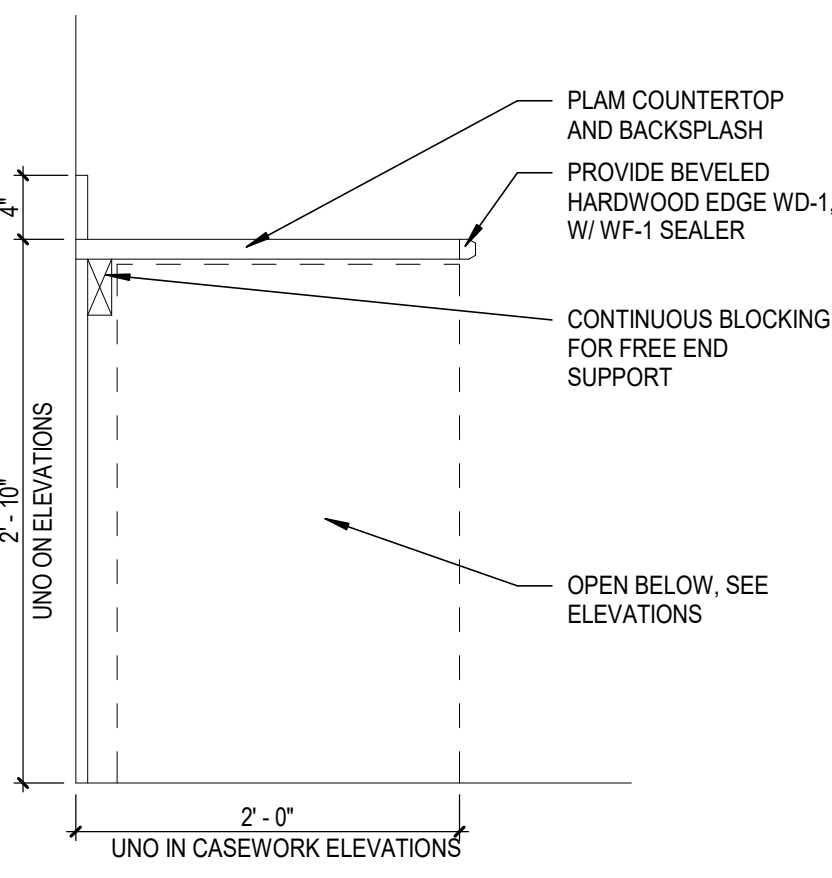
2D WARDROBE / TALL STORAGE CABINET  
SCALE: 1" = 1'-0"



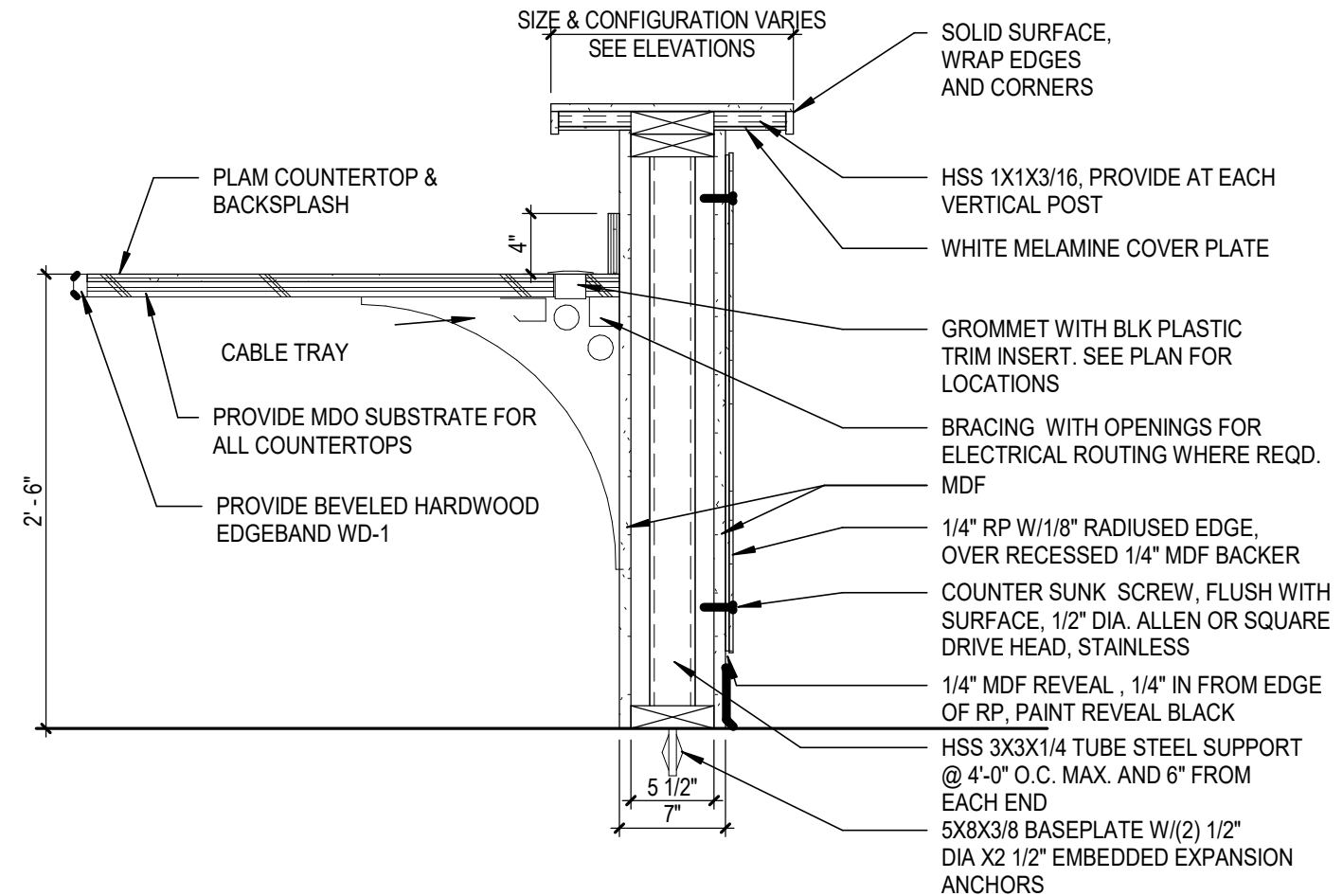
4A TYP. BASE CABINET AT SINK  
SCALE: 1" = 1'-0"



4B TYP. BASE CABINET W/ UPPER  
SCALE: 1" = 1'-0"



4C TYP. BASE CABINET OPEN BELOW  
SCALE: 1" = 1'-0"



4D LIBRARY CIRCULATION DESK SECTION (EXISTING - FOR REFERENCE ONLY)  
SCALE: 1" = 1'-0"



A

B

C

D

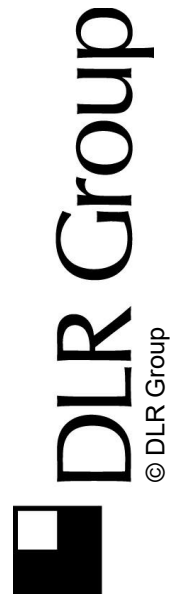
E

_COLOR AND MATERIALS SCHEDULE - BASIS OF DESIGN						
	GENERAL_ LOCATION	MANUFACTURER	PRODUCT NAME	COLOR / FINISH	SIZE	REMARKS
ACOUSTICAL CEILING						
APC-1	CLASSROOMS, GENERAL	ARMSTRONG	FINE FISSURED, LAY-IN	WHITE W/ SATIN ALUMINUM PRELUDE XL 15/16"	24" X 48" X 5/8"	
CARPET						
CPT-1	GENERAL	INTERFACE	HARMONIZE	GRAVEL 104043	25CM X 1M PLANK	INSTALL IN ASHLAR PATTERN
CPT-2	ACCENT IN LIBRARY	INTERFACE	GROUND WAVES	GRAVEL/COLORS 104055	25CM X 1M PLANK	INSTALL IN ASHLAR PATTERN
CONCRETE FLOORING						
PC	CORRIDORS / DINING COMMONS / WORK ROOM	RETROPLATE	RETROPLATE	NATURAL, NO FINISH/DYE	-	
SC	MISC.	-	-	SEALED CONCRETE	-	
CORNER GUARD						
CG-1	CORNERS, TYP. WHERE GWB & MDF OCCURS	INPRO CORP.	TAPE-ON CORNER GUARD 430, 16-GAUAGE	STAINLESS STEEL	4'-0" x 0'-1 1/2"	START INSTALL ABOVE BASE
COVE BASE						
CB-1	COVE BASE AT HANDWASHING AREAS	ALTRO	COVE FORMER	C-8 CAP TILE, WHITE	4"H	COVE BASE FOR RES-1, ALTROMASTIC FOR TRANSITION TO RB-1
GROUT						
G-1	WALL TILE	LATICRETE	EPOXY	78 STERLING SILVER	-	
G-2	FLOOR TILE	LATICRETE	EPOXY	60 DUSTY GREY	-	
MARKERBOARDS						
MB-1	CLASSROOMS	CLARIDGE	STANDARD MAGNETIC MARKERBOARD	WHITE W/ SQUARE MITERED WHITE TRIM	4' W x HEIGHT AS INDICATED ON DRAWINGS	INCLUDE MAGNETIC ACCESSORY TRAY 1'-0" POWDER COAT WHITE
MB-2	CLASSROOMS	CLARIDGE	STANDARD MAGNETIC MARKERBOARD	WHITE W/ SQUARE MITERED WHITE TRIM	4' W x HEIGHT AS INDICATED ON DRAWINGS	NO ACCESSORY TRAY
MB-3	CLASSROOMS	CLARIDGE	STANDARD MAGNETIC MARKERBOARD	WHITE W/ SQUARE MITERED WHITE TRIM	2' W x HEIGHT AS INDICATED ON DRAWINGS	NO ACCESSORY TRAY
PAINT						
PT-1	GENERAL WALL	SHERWIN WILLIAMS	-	PURE WHITE 7005	-	
PT-2	ACCENT GREEN, COLUMNS	SHERWIN WILLIAMS		PARADISE 6770		COLUMNS, UNO
PT-3	HM DOOR FRAMES, DARK GREY	SHERWIN WILLIAMS		THUNDER GRAY 7645		COLUMN COLOR WHERE NOTED ON FINISH PLAN
PLASTIC LAMINATE						
PLAM-1	CABINETS	FORMICA	-	RATTAN CANE 3699-58 MATTE	-	GRAIN DIRECTION TO RUN VERTICAL UNLESS NOTED OTHERWISE ON A11s
PLAM-2	GENERAL COUNTERTOPS	FORMICA	-	MINERAL SPA 6920-58 MATTE	-	
PLAM-3	CASEWORK INTERIOR CUBBIES, BLUE	NEVAMAR	-	PATRIOT BLUE S3Q48T TEXTURED	-	
PLAM-4	CIRCULATION DESK, BODY	FORMICA		GRAPHITE TWILL 8829-58 MATTE		GRAIN DIRECTION TO RUN VERTICAL UNLESS NOTED OTHERWISE ON A11s
RESILIENT BASE						
RB-1	GENERAL	JOHNSONITE	TRADITIONAL RUBBER BASE	STORM CLOUD 71	4" H	
RESILIENT SHEET						
RES-1	HANDWASHING AREA	ALTRO	SYMPHONIA	PH2025 LAKESIDE	ROLL	
SCHLUTER SYSTEMS						
SCHL-1	EDGING AT FLASH COVE BASE AREAS	SCHLUTER	SCHIENE	SATIN ANODIZED ALUMINUM	-	
SCHL-2	PROFILE FOR OUTSIDE CORNERS AT WALL TILE	SCHLUTER	RONDEC	SATIN ANODIZED ALUMINUM		
TACKBOARD						
TBD-1	GENERAL TACK BOARDS	CLARIDGE/FORBO	BULLETIN BOARD	MUSHROOM MEDLEY	4' W x HEIGHT AS INDICATED ON DRAWINGS	FRAME PER ELEVATION
TBD-2	CORRIDOR TACK STRIP	CLARIDGE/FORBO	BULLETIN BOARD TACK STRIP	MUSHROOM MEDLEY	VARIES	TOP OF TACKSTRIP FRAME ALIGNS WITH TOP OF DOOR FRAME
TBD-3	TACK BOARDS	CLARIDGE/FORBO	BULLETIN BOARD	MUSHROOM MEDLEY	3' W x HEIGHT AS INDICATED ON DRAWINGS	FRAME PER ELEVATION
TILING						
CT-1	FLOOR TILE IN TOILET ROOMS (ALTERNATE 1)	DALTILE	KEYSTONES	SUEDE GRAY SPECKLE D208	2" X 2"	
CT-2	GENERAL WALL TILE IN TOILET ROOMS (ALTERNATE 1)	DALTILE	SEMI-GLOSS	DESERT GRAY X114	4.25" X 4.25"	5" WAINSCOT MIXED W/CT-3
CT-2A	GENERAL BULLNOSE WALL TILE IN TOILET ROOMS (ALTERNATE 1)	DALTILE	SEMI-GLOSS - BULLNOSE S4449	DESERT GRAY X114	4.25" X 4.25"	TOP ROW OF WALL TILE
CT-2B	GENERAL COVE BASE WALL TILE IN TOILET ROOMS W/ FLAT TOP (ALTERNATE 1)	DALTILE	SEMI-GLOSS - COVE BASE A3401	DESERT GRAY X114	4.25" X 4.25"	BOTTOM ROW OF WALL TILE
CT-2C	SANITARY COVE BASE WALL TILE IN TOILET ROOMS WITH BULL NOSE (ALTERNATE 1)	DALTILE	SEMI-GLOSS - COVE BASE S-3419T	DESERT GRAY X114	4.25" X 6"	COVE BASE ON NON-WET WALL
CT-3	GENERAL WALL TILE IN TOILET ROOMS (ALTERNATE 1)	DALTILE	SEMI-GLOSS	ARCTIC WHITE 0190	4.25" X 4.25"	5" WAINSCOT MIXED W/CT-2
WALL CLADDING						
WC-1	HANDWASHING WALLS	INPRO	SANI-SURFACE HYGIENIC WALL CLADDING	PURE WHITE 0383	4'-0" X 8'-0"	CUT IN FIELD TO ALIGN WITH ADJACENT WHITEBOARDS
WINDOW SHADES						
HLB-1	HORIZONTAL LOUVER BLINDS	LEVOLOR	METAL BLINDS - RIVIERA	WHITE	FIELD MEASURE	INSTALL ON INTERIOR RELITES
SHADE-1	GENERAL	MECHOSHADE	MANUAL CLUTCH ROLLER SHADE - 3% OPENNESS	5310 NICKEL	FIELD MEASURE	ALL EXTERIOR WINDOWS
WOOD						
MDF-1	MDF WAINSCOT IN CORRIDORS	-	MDF	CLEAR COAT (WF-1)		WAINSCOT UP TO 4' A.F.F
WD-1	COUNTERTOP HARDWOOD EDGING	-	ASH HARDWOOD	CLEAR COAT (WF-1)	3/4"	EDGE BANDING FOR PLAM COUNTERTOPS
WOOD FINISH						
WF-1	CLEAR COAT FOR MDF-1 & WD-1	LENMAR	DURALAQ-WB 1WB.10x	CLEAR COAT, SATIN FINISH		SPRAY 3 COATS, SAND BETWEEN COATS

ROOM FINISH SCHEDULE										
ROOM		FLOOR FINISH	BASE FINISH	WALL				CEILING FINISH	WDW SHADES	COMMENTS
NUMBER	NAME			NORTH	EAST	SOUTH	WEST			
G106	NEW CLASSROOM	PC, CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	APC-1	SHADE-1,HLB-1	
G108	NEW CLASSROOM	PC, CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	APC-1	SHADE-1,HLB-1	
G114	COMPUTER LAB	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1/EXP	APC-1	SHADE-1,HLB-1	
G102	NEW CLASSROOM	PC, CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	APC-1	SHADE-1,HLB-1	
G104	NEW CLASSROOM	PC, CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	APC-1	SHADE-1,HLB-1	
G110	LIBRARY	CPT-1, CPT-2	RB-1	PT-1	PT-1	PT-1	PT-1	GWB, APC-1	SHADE-1,HLB-1	
G101	RESTROOM	CT-1	CT-2B/CT-2C	PT-1	PT-1	CT-2/CT-3/CT-2A/PT-1	CT-2/CT-3/CT-2A/PT-1	GWB		ALT.1 OPTION - SEE ELEVATIONS FOR TILE AND WALL BASE LAYOUT
G103	RESTROOM	CT-1	CT-2B/CT-2C	CT-2/CT-3/CT-2A/PT-1	CT-2/CT-3/CT-2A/PT-1	PT-1	PT-1	GWB		ALT.1 OPTION - SEE ELEVATIONS FOR TILE AND WALL BASE LAYOUT
G112	WORK ROOM	PC	RB-1	PT-1	PT-1	PT-1	PT-1	APC-1	HLB-1	
G100	CIRCULATION	PC	RB-1	PT-1	PT-1	PT-1	PT-1	PT-1		SEE FINISH PLAN FOR MDF-1 AND TBD-2 WAINSCOT EXTENTS

COLOR AND MATERIAL  
SCHEDULE GENERAL NOTES

- A. SEE SPECIFICATIONS FOR PAINTING OF ITEMS NOT NOTED IN THE ROOM FINISH SCHEDULE.
- B. REFER TO INTERIOR FINISH PLANS (A12 SERIES), INTERIOR ELEVATIONS (A10 SERIES), AND REFLECTED CEILING PLANS (A3 SERIES) FOR MORE INFORMATION ON FINISH EXTENTS AND PATTERNS AND CEILING HEIGHTS.
- C. EXPOSED CONCRETE FLOOR SLABS NOT SCHEDULED TO RECEIVE A FINISH SHALL RECEIVE A CURING AND SEALING COMPOUND UNLESS OTHERWISE NOTED.
- D. ALL GWB CEILINGS, SOFFITS, AND BULKHEADS SHALL BE PAINTED PT-1 UNLESS OTHERWISE NOTED.
- E. CEILING HEIGHTS, AS NOTED ON THE REFLECTED CEILING, PLANS ARE MEASURED FROM THE FINISH FLOOR OF THE ROOM.
- F. FURNISH AND INSTALL WALL BASE AROUND CASEWORK AND MILLWORK.
- G. WHERE FLOOR FINISH CHANGES FROM ONE ROOM TO ANOTHER, SET JOINT OF THE MATERIALS AT THE CENTER OF THE COMMUNICATING DOOR.
- H. SEE REFLECTED CEILING PLANS FOR CEILING TYPES AND HEIGHT.
- I. REFER TO DOOR SCHEDULE FOR ADDITIONAL INFORMATION OF PAINTING AND STAINING OF DOORS AND FRAMES.
- J. PAINT ALL ACCESS PANELS TO MATCH ADJACENT WALL FINISH.
- K. ALL EXTERIOR WINDOWS RECEIVE SHADE-1, ALL INTERIOR WINDOWS RECEIVE HLB-1, UNO.
- L. EXTERIOR DOORS WITH GLAZING TO RECEIVE SHADE-1 ON UPPER HALF (ABOVE EGRESS BAR).



VOSE ES ADDITION  
BEAVERTON SCHOOL DISTRICT

11350 SW DENNEY RD  
BEAVERTON, OR 97008

100% CD  
2/26/2021  
REVISIONS

74-21102-00

FINISH  
SCHEDULES

A12.1

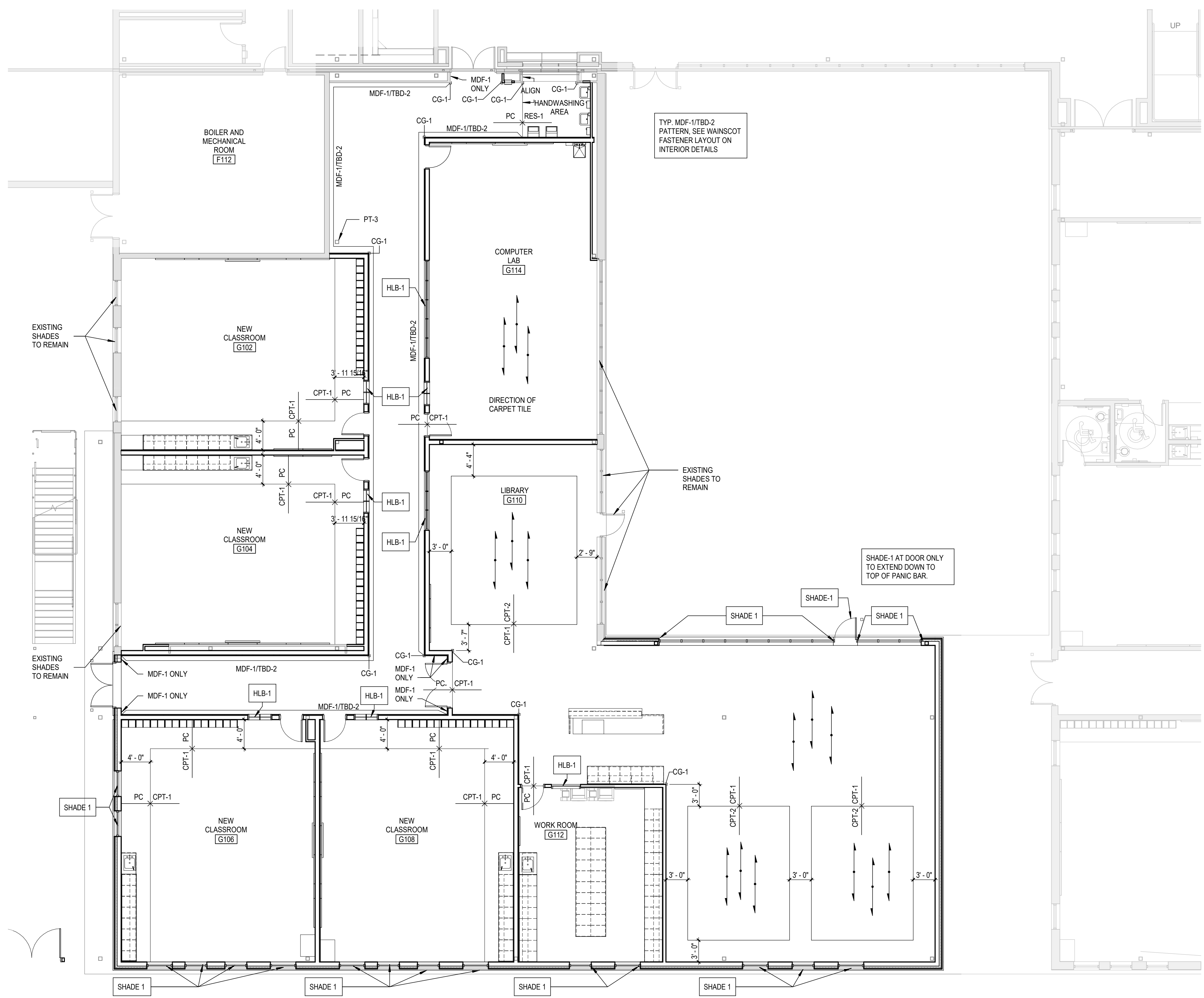
A B C D E

1

2

3

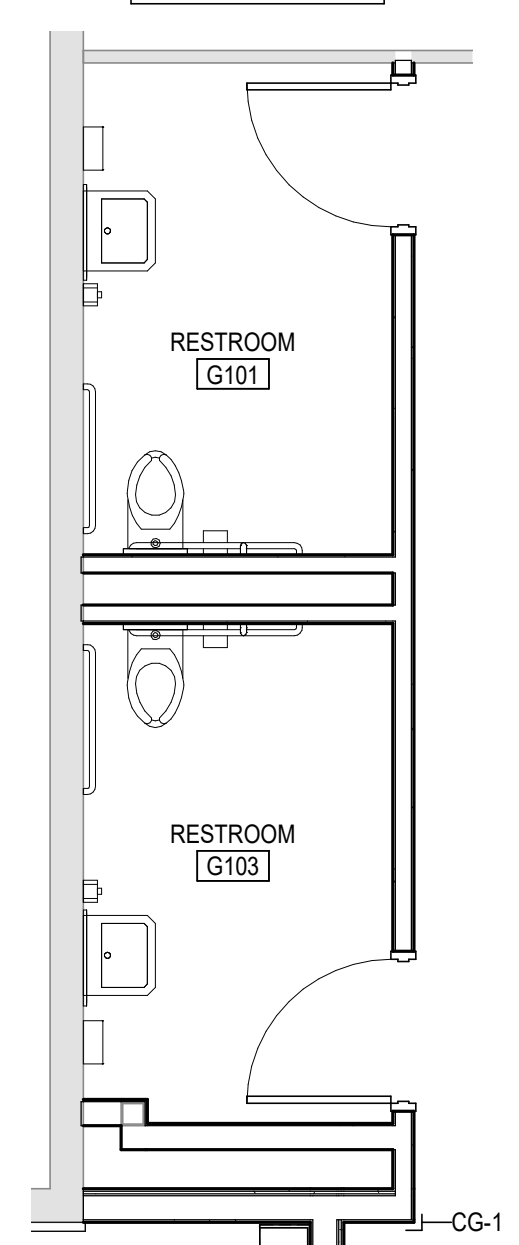
4



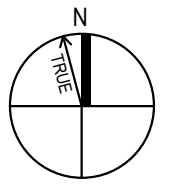
INTERIOR FINISH PLAN  
GENERAL NOTES

- A. INTERIOR PLAN GENERAL NOTES APPLY TO ALL INTERIOR FINISH PLAN SHEETS.
- B. NOT ALL FLOOR AND WALL FINISHES ARE NOTED ON THE INTERIOR FINISH PLANS AND INTERIOR ELEVATION SHEETS. SEE ROOM FINISH SCHEDULE ON A12.1 FOR FLOOR AND WALL FINISHES NOT NOTED.
- C. SEE COLOR & MATERIALS SCHEDULE ON A12.1 FOR MATERIALS DESCRIPTIONS & LOCATIONS.
- D. FLOOR PATTERN DIMENSIONS AND LOCATIONS ARE APPROXIMATE. MINOR ADJUSTMENTS MAY BE MADE FOR LAYOUT AND TO MINIMIZE WASTE WITH THE APPROVAL OF THE ARCHITECT, AS LONG AS THE DESIGN INTENT IS MAINTAINED.
- E. FOR FLOOR TILE PRODUCTS, ADJUST LAYOUT AS NECESSARY TO AVOID USING CUT WIDTHS THAT EQUAL LESS THAN ONE-HALF OF A TILE AT ROOM PERIMETER.
- F. ALL WALLS TO BE PT-1 UNLESS NOTED OTHERWISE.
- G. ALL EXPOSED HVAC, DUCTS, MECH SYSTEMS TO BE PAINTED PT-1 UNLESS NOTED OTHERWISE IN ROOM FINISH SCHEDULE.
- H. ALL ELECTRONIC FILES FOR GRAPHICS TO BE PROVIDED BY ARCHITECT.
- I. WHERE TWO DIFFERENT MATERIALS MEET AT DOOR, CENTER TRANSITION IN DOORWAY.
- J. FOR CERAMIC TILE FLOORS, PROVIDE TILE COVE BASE AT BOTH TILED AND UN-TILED WALLS.
- K. EXPOSED CONCRETE WALLS TO REMAIN UNPAINTED UNO. PAINT ALL EXPOSED PRECAST CONCRETE WALL STEEL CONNECTIONS TO MATCH ADJACENT CONCRETE.
- L. PAINT ALL INTERIOR EXPOSED COLUMNS PT-2 UNO.
- M. PAINT ALL EXTERIOR EXPOSED COLUMNS AND BRACE FRAMES PT-3.

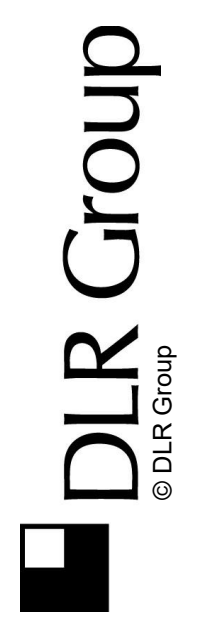
SEE A12.1 FINISH SCHEDULES FOR ALT. 1 RESTROOM FINISH INFORMATION



ALT. 1 - RR FINISH PLAN  
SCALE: 1/4" = 1'-0"



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



VOSE ES ADDITION  
BEAVERTON SCHOOL DISTRICT  
11350 SW DENNEY RD  
BEAVERTON, OR 97008

100% CD  
2/26/2021  
REVISIONS

74-21102-00  
FIRST FLOOR  
FINISH PLAN

A12.2