

STRUCTURAL NOTES

CONCRETE

- CONFORM WITH ACI 117 (EXCEPT AS NOTED BELOW), ACI 201, ACI 211.1, ACI 301, ACI 302.1R, ACI 305R, ACI 306.1, ACI 308.1, ACI 309R, ACI 315, ACI 318, ACI 330 AND ACI 347R. CONCRETE TOLERANCES FOR FOUNDATION WALL VERTICAL, LATERAL, AND LEVEL ALIGNMENT MUST NOT EXCEED 1/2 INCH.
- CONCRETE EXPOSED TO WEATHER: NORMAL WEIGHT, F'c=4,000 PSI WITH A MAXIMUM WATER/CEMENT RATIO=0.50.  
CONCRETE FOR PILE CAPS AND GRADE BEAMS: NORMAL WEIGHT, F'c=4,000 PSI WITH A MAXIMUM WATER/CEMENT RATIO=0.50.  
CONCRETE FOR SLABS-ON-GROUND: NORMAL WEIGHT, F'c=4,500 PSI WITH A MAXIMUM WATER/CEMENT RATIO=0.50.
- COMPACT THE EXISTING SUBGRADE BENEATH PILE CAPS AND GRADE BEAMS WITH 3 PASSES OF A VIBRATING PLATE COMPACTOR AND PRIOR TO CONCRETE PLACEMENT. COMPACT IN ACCORDANCE WITH THE SPECIFICATIONS.
- PILE CAPS AND GRADE BEAMS MUST NOT BE PLACED ON FROZEN SUBGRADE.
- PROTECT SUBGRADE FROM FREEZING PRIOR TO, DURING, AND POST FOOTING INSTALLATION UNTIL THE PROPER FROST PROTECTION IS PROVIDED VIA BACKFILL AND COMPACTION.
- DEFORMED REINFORCING BARS: ASTM A615/A615M (GRADE 60).
- WELDED WIRE FABRIC: ASTM A1064 (PLAIN). PROVIDE AS INDICATED.
- LAP SPLICE CONCRETE REINFORCEMENT IN ACCORDANCE WITH ACI 301/ACI 318. LAP BARS AS INDICATED IN THE LAP SPLICE SCHEDULE SHEET S-002. WELDING OF STEEL REINFORCEMENT IS NOT PERMITTED.
- CONTINUOUS REINFORCING MUST BE MAINTAINED THROUGH CORNERS USING EQUIVALENT CORNER BARS, WITH MINIMUM LEG DIMENSIONS TO SATISFY THE LAP SPLICE SCHEDULE ON SHEET S-002.
- MINIMUM REINFORCING STEEL COVER: PILE CAPS AND BOTTOM OF GRADE BEAMS 3", SIDES OF GRADE BEAMS AND PIERS 2", UNLESS INDICATED OTHERWISE.
- SUPPORT STEEL REINFORCEMENT AND WELDED WIRE FABRIC BY APPROVED MATERIALS.
- SECURE ANCHOR RODS IN PLACE PRIOR TO PLACING CONCRETE. INCORRECTLY LOCATED OR OUT OF PLUMB ANCHORS MUST BE REPLACED AT NO ADDITIONAL COST TO THE OWNER. REPLACEMENT METHODS MUST BE AS DIRECTED BY THE OWNER.
- CURE CONCRETE AS SPECIFIED. CONCRETE NOT CURED WILL NOT BE ACCEPTED.
- NONSHRINK GROUT: ASTM C1107, NONMETALLIC.
- BONDING ADHESIVE: ASTM C1059.
- EPOXY GROUT: ASTM C881, TYPE IV OR V.
- EPOXY ADHESIVE: ASTM C881, TYPE I.
- CONCRETE SLAB FINISH:

FLOOR FLATNESS AND LEVELNESS				
SLAB LOCATION	OVERALL VALUE		MIN LOCAL VALUE	
	F <sub>F</sub>	F <sub>L</sub>	F <sub>F</sub>	F <sub>L</sub>
SLAB ON GRADE	35	25	24	17

- PERFORM FLATNESS/LEVELNESS TESTS WITHIN 24 HOURS OF CONCRETE PLACEMENT. SUBMIT TEST RESULTS TO THE OWNER WITHIN 24 HOURS OF TEST COMPLETION.
- INTERIOR SLABS-ON-GROUND: PROVIDE CONCRETE SLAB PROTECTION (BEYOND THE 7-DAY CURING PERIOD) UNTIL THE BUILDING ENVELOPE COMPLETELY ENCLOSSES AND PROTECTS THE SLAB FROM WIND, SUN AND PRECIPITATION.
- OVERLAP AND TAPE SEAMS ALONG WITH TAPING PENETRATIONS IN VAPOR RETARDER IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS. SEAL VAPOR RETARDER TO CONCRETE AT EDGES.

STRUCTURAL STEEL

- CONFORM WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION'S "MANUAL OF STEEL CONSTRUCTION FIFTEENTH EDITION".
- STEEL FOR ROLLED SECTIONS: ASTM A992/A992M (Fy=50 KSI).  
STEEL FOR CONNECTIONS, ANGLES, PLATES AND CHANNELS: ASTM A36 (Fy=36 KSI).  
RECTANGULAR HOLLOW STRUCTURAL SECTIONS: ASTM A500, GRADE C, (Fy=50 KSI).  
ROUND HOLLOW STRUCTURAL SECTIONS: ASTM A500, GRADE C, (Fy=46 KSI).  
PIPE SECTIONS: ASTM A53 (Fy=35 KSI).
- ANCHOR RODS: ASTM F1554, GRADE 55 (Fy=55 KSI).  
NUTS: ASTM A563, GRADE A.  
WASHERS: ASTM F436, TYPE 1.  
PLATE WASHERS: ASTM A36 (AT BASE PLATE OVERSIZED HOLES).  
BASE PLATE ANCHOR ROD HOLES MUST BE STANDARD IF NO PLATE WASHERS ARE USED.
- STRUCTURAL BOLTS: ASTM F3125, GRADE A325, TYPE 1 OR ASTM F3125, GRADE F1852, TYPE 1.  
WASHERS: ASTM F436M, TYPE 1.  
NUTS: ASTM A563M, GRADE DH.  
BOLT HOLES: STANDARD.
- WELDING: AWS D1.1 AND AWS D1.3, E70 ELECTRODE.
- MINIMUM WELD IS 3/16" FILLET BY LENGTH OF CONTACT EDGE, WHERE NOT SPECIFICALLY NOTED.
- GRIND EXPOSED WELDS SMOOTH. ORIENT SEAMS OF EXPOSED HSS MEMBERS AWAY FROM VIEW.
- MOMENT CONNECTIONS ARE INDICATED ON SHEET SF501.
- FULLY TENSION BOLTS.
- TEST AND INSPECT FIELD-BOLTED CONNECTIONS ACCORDING TO RCSC'S "LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS".
- SUBMIT INSPECTION REPORTS TO THE OWNER WITHIN 48 HOURS OF COMPLETION. SUBMIT WELDING INSPECTION REPORTS TO THE OWNER WITHIN 48 HOURS OF COMPLETION.

12. INTERIOR CONCEALED STEEL FRAMING IS TO RECEIVE CEMENTITIOUS FIREPROOFING. INTERIOR EXPOSED STEEL FRAMING IS TO RECEIVE INTUMESCENT FIREPROOFING. PRIMER USED ON INTERIOR EXPOSED FRAMING MUST BE COMPATIBLE WITH INTUMESCENT SYSTEM AND TOPCOAT. REFER TO SHEET G-102 FOR CLARIFICATION.

STEEL JOISTS

- CONFORM TO THE REQUIREMENTS OF THE STEEL JOIST INSTITUTE (SJI) STANDARD SPECIFICATIONS AND INSTALLATION REQUIREMENTS. ERECT STEEL JOISTS IN ACCORDANCE WITH SJI PRINTED INSTRUCTIONS.
- PROVIDE A ROW OF HORIZONTAL UPLIFT BRIDGING AT THE FIRST CHORD PANEL POINT EACH END OF ALL ROOF JOISTS.
- DESIGN ROOF JOISTS FOR A NET WIND UPLIFT USING DEAD LOADS INDICATED ON SHEET S-002 AND COMPONENTS CLADDING PRESSURE INDICATED ON SHEET S-002.

STEEL DECK

- STEEL DECKS: AISI SG03-3 AND STEEL DECK INSTITUTE "DESIGN MANUAL FOR COMPOSITE DECKS, FORM DECKS AND ROOF DECKS". DECK UNITS ASTM A653/A653 SQ, GRADE 40, COATING G90 FOR ASTM A653/A653M. FASTEN ROOF DECK WITH 5/8" PUDDLE WELDS ON A 36/4 PATTERN WITH (2) 5/8" PUDDLE WELDS PER SPAN (SIDE LAP CONNECTION).

STEEL ROOF DECK = NON-CELLULAR, GRADE 40.  
MINIMUM DEPTH = 1-1/2" (MINIMUM DESIGN THICKNESS: 0.0358 IN (20 GAUGE)), GALV G90.  
MINIMUM SECTION MODULUS = S<sub>x</sub> = 0.23 IN<sup>3</sup>  
MINIMUM MOMENT OF INERTIA = I<sub>x</sub> = 0.20 IN<sup>4</sup>

STEEL PILES



- STEEL FOR ROLLED H-PILE SECTIONS: ASTM A572 (Fy=50 KSI).
- PILE POINTS: ASTM A27 CAST STEEL POINTS.
- PILE SPLICES: ASTM A572 (Fy=50 KSI).
- APPROXIMATE PILE DEPTH BELOW GRADE IS EXPECTED TO AVERAGE 25'± BASE ON EXISTING BUILDING STRUCTURAL DRAWINGS AND GEOTECHNICAL INVESTIGATIONS. ACTUAL DEPTHS TO BE DETERMINED IN FIELD.

COLD-FORMED STEEL

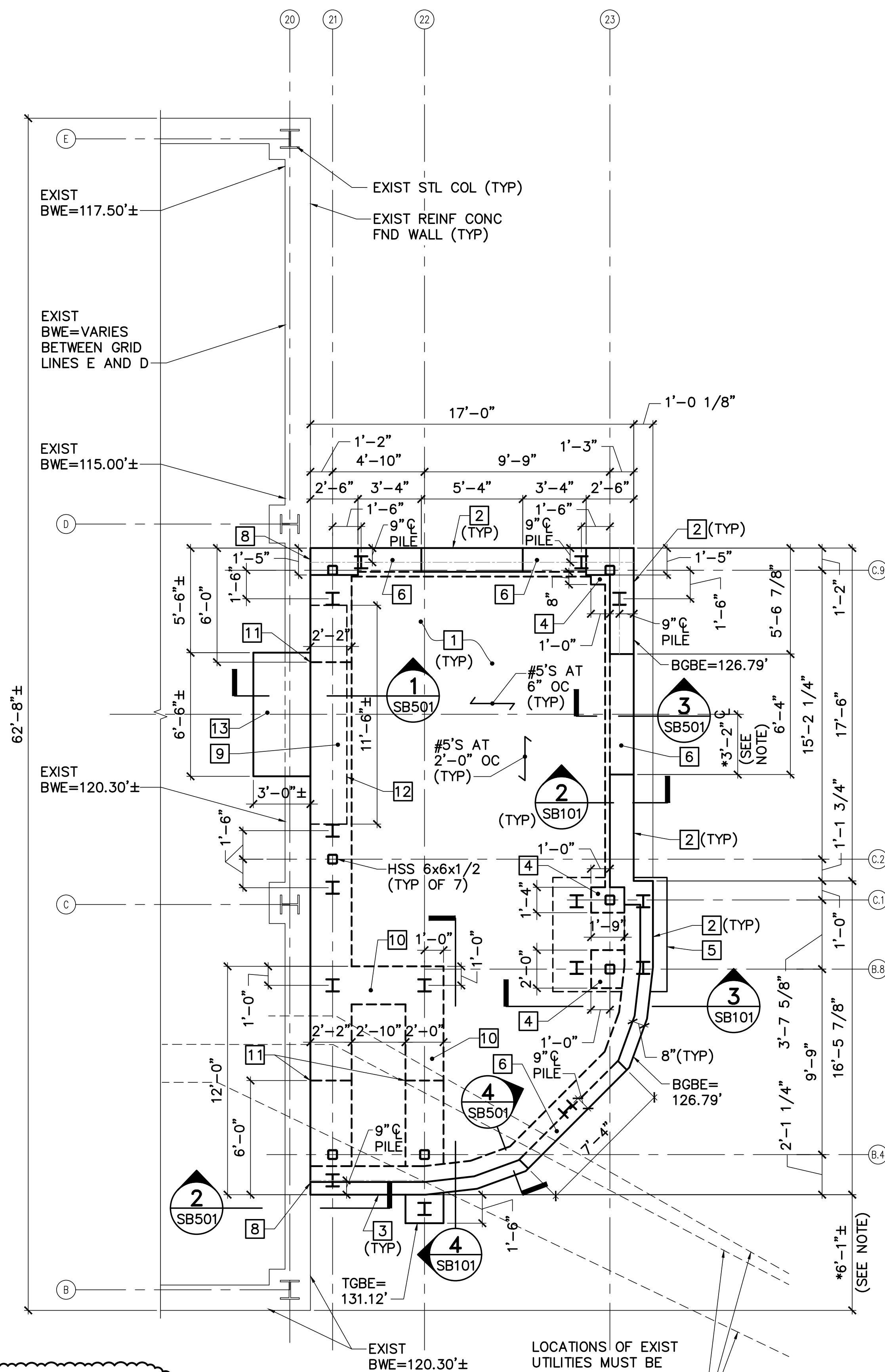
- COLD-FORMED METAL FRAMING AND CONNECTIONS: GALVANIZED STEEL ASTM A653/A653M.  
GRADE 33 FOR TRACKS (Fy=33 KSI) G60 COATING.  
GRADE 50 FOR STUDS (Fy=50 KSI) G60 COATING.
- SECTION PROPERTIES FOR WALL STUDS, TRACKS, HEADERS, AND SOFFIT FRAMING MUST BE AS REQUIRED BY STRUCTURAL PERFORMANCE.
- MINIMUM SECTION PROPERTIES OF 600 S 162-43 STUD WALLS:  
MINIMUM AREA (A<sub>g</sub>) = 0.447 IN<sup>2</sup>  
MINIMUM SECTION MODULUS (S<sub>x</sub>) = 0.70 IN<sup>3</sup>  
MINIMUM MOMENT OF INERTIA (I<sub>x</sub>) = 2.32 IN<sup>4</sup>  
FINAL SIZING SHALL BE SPECIFIED BY DELEGATED DESIGN ENGINEER.
- TRACKS TO MATCH WALL STUD GAUGE.
- DESIGN COLD-FORMED METAL CONNECTIONS IN ACCORDANCE WITH THE LATEST REVISION OF AISI'S "DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS" FOR THE REACTIONS REQUIRED. DESIGN WALLS FOR THE COMPONENT AND CLADDING WIND PRESSURE FOR THE VELOCITY EXPOSURE AND IMPORTANCE FACTOR INDICATED.
- LIMIT MAXIMUM PERMITTED WIND LOAD DEFLECTION OF EXTERIOR WALLS TO L/360 AT METAL PANEL SYSTEM AND L/600 AT MASONRY VENEER.
- EXTERIOR WALL DEFLECTION TRACK MUST ALLOW FOR 1" OF DEFLECTION AT THE ROOF LEVEL.
- PREPARE DESIGN CALCULATIONS AND SHOP DRAWINGS BY A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MAINE AND SUBMIT FOR REVIEW PRIOR TO CONSTRUCTION OF FRAMING.
- PNEUMATIC FASTENING OF COLD-FORMED FRAMING IS NOT PERMITTED.
- PROVIDE COLD-FORMED BLOCKING AT LOCATIONS OF GRANITE VENEER ANCHORAGE.
- PREPARE DESIGN CALCULATIONS AND SHOP DRAWINGS BY A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MAINE, FOR GRANITE VENEER ANCHORAGE AND PLACEMENT, PRIOR TO CONSTRUCTION OF GRANITE VENEER.

POST INSTALLED ANCHORS

- PROVIDE POST INSTALLED ANCHORS IN ACCORDANCE WITH THE MANUFACTURER'S PRINTED INSTRUCTIONS. BASIS OF DESIGN PRODUCT IS THE HILTI HIT-HY200 EPOXY GROUT WHEN ANCHORING INTO CONCRETE AND GRANITE VENEER, AND HILTI HIT-HY270 WHEN ANCHORING INTO BRICK. ANCHORS AND EPOXY GROUT FROM OTHER MANUFACTURERS ARE ACCEPTABLE PROVIDED THEY MEET OR EXCEED INDICATED LOAD CAPACITIES BELOW.
- 5/8" DIAMETER EPOXY GROUTED RODS MUST HAVE THE FOLLOWING MINIMUM ALLOWABLE CAPACITIES:
  - SHEAR = 2,000 LBS
  - TENSION = 1,800 LBS

						<div>STATE OF MAINE BGS</div> <div>TITLE CROSS BUILDING AND STATE HOUSE SECURITY SCREENING CENTERS LOCATION AUGUSTA, MAINE</div> <div>TITLE THIS DWG. STRUCTURAL NOTES</div>			
				<div>OAK POINT ASSOCIATES</div> <div></div>		<div>DRAWING NO. S-001</div> <div>SHEET NO.</div>			
1 1/10/25		ADDENDUM NO. 1		BDH	DRAWN BY: MJC				
NO. DATE		DESCRIPTION		BY	CHECK BY: BDH				
REVISIONS				NO. 22205.06					
				DATE 1/2/2025					
				231 Main Street, Biddeford, Maine 04005		207.485.0193		26 OF 110	





#### DRAWING NOTE

REFER TO DETAIL 5/SB501 FOR LAYOUT DIMENSIONS FOR SEGMENTED GRADE BEAM AT STOREFRONT. COORDINATE WITH ARCHITECTURAL PLANS.

#### 1 FOUNDATION PART PLAN

SB101 SCALE: 1/4"=1'-0"

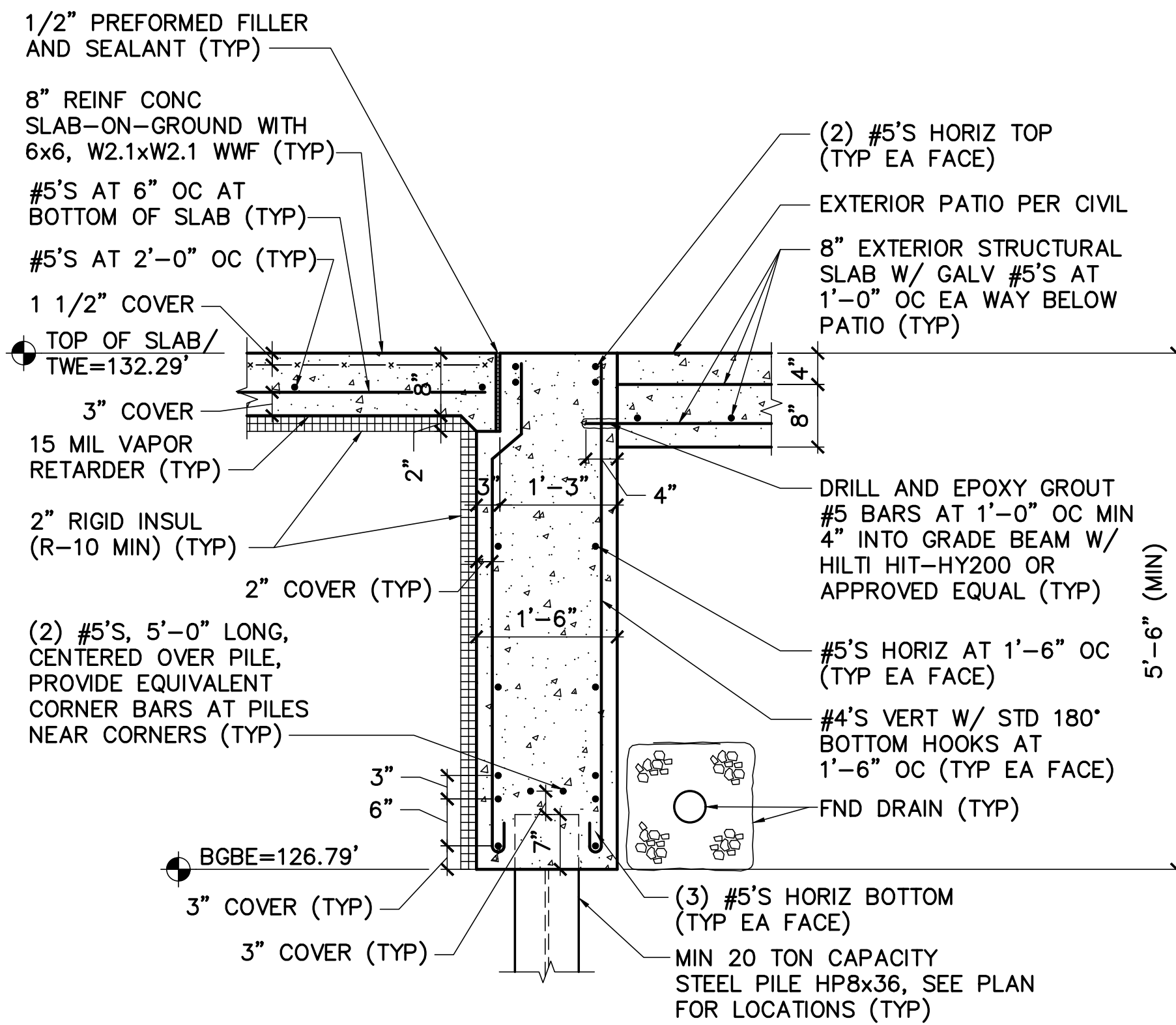


#### \*NOTE

ALIGN CENTER OF TURNED DOWN SLAB WITH CENTER OF EXISTING DOOR OPENING. ADJUST 6'-1" DIMENSION TO EXISTING FOUNDATION CORNER AS REQUIRED. COORDINATE WITH ARCHITECTURAL DRAWINGS.

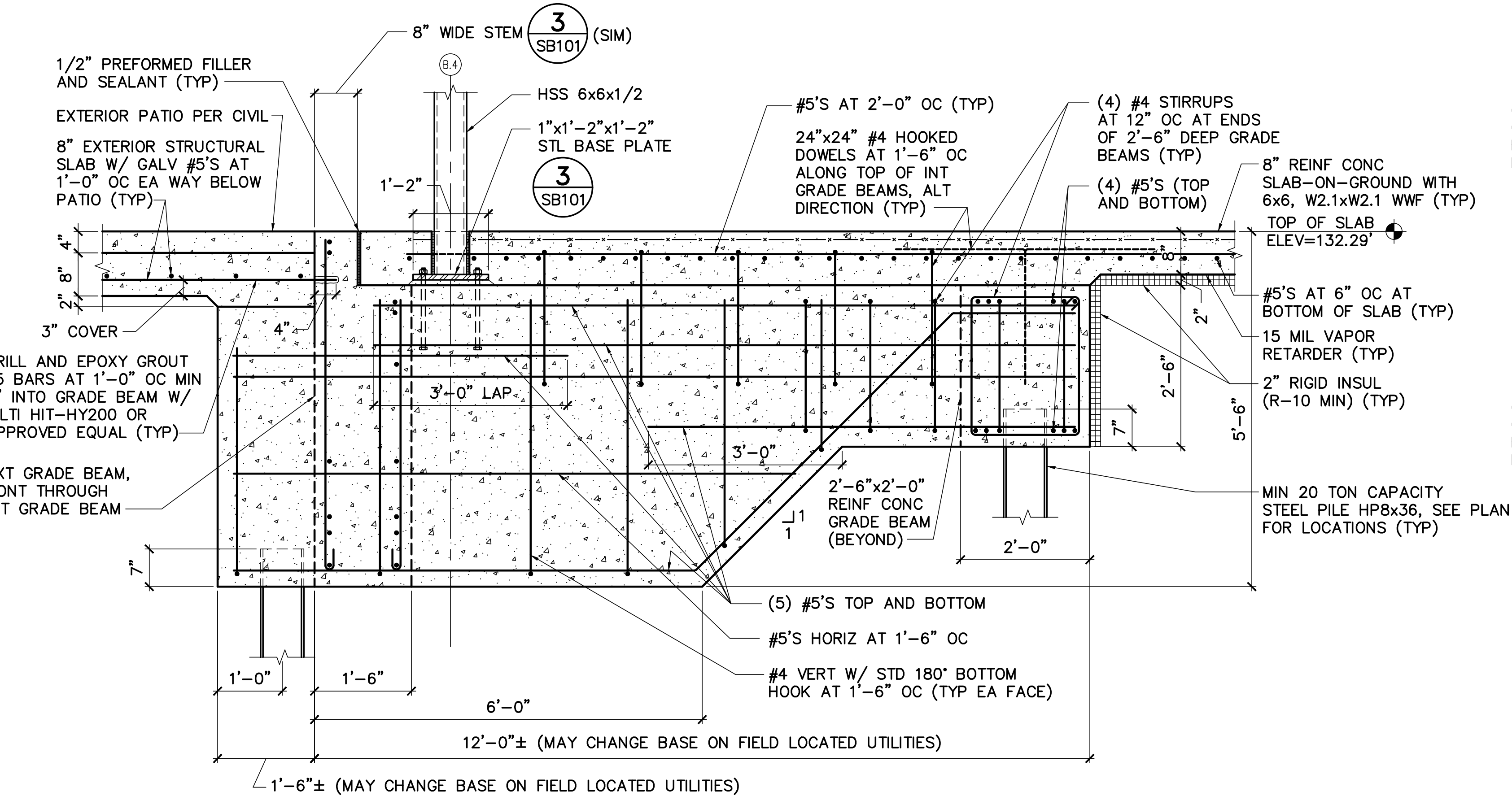
#### KEYNOTES (THIS SHEET ONLY)

- 1 8" REINFORCED CONCRETE SLAB-ON-GROUND. TOP OF SLAB ELEVATION = 132.29'.
- 2 1'-6" REINFORCED CONCRETE FOUNDATION GRADE BEAM. REFER TO DETAIL 2/SB101.
- 3 1'-6" REINFORCED CONCRETE FOUNDATION GRADE BEAM AT CURTAINWALL. REFER TO DETAIL 4/SB501.
- 4 REINFORCED CONCRETE PIER. TOP OF PIER ELEVATION = 131.46'.
- 5 6'-0"x6'-0"x2'-6" REINFORCED CONCRETE PILE CAP.
- 6 TURNED DOWN SLAB. REFER TO DETAIL 3/SB501.
- 7 NOT USED.
- 8 PIN NEW FOUNDATION WALL AND FOOTING TO EXISTING. REFER TO DETAIL 2/SB501.
- 9 2'-2" WIDE x 2'-6" DEEP INTERIOR GRADE BEAM. TOP OF GRADE BEAM ELEVATION = 131.46'.
- 10 2'-0" WIDE x 2'-6" DEEP INTERIOR GRADE BEAM. TOP OF GRADE BEAM ELEVATION = 131.46'.
- 11 STEP IN GRADE BEAM. SLOPE BOTTOM OF GRADE BEAM TO 5'-6" BELOW SLAB AT STEP.
- 12 REMOVE EXISTING GRANITE STEP AND CANTILEVERED PORTION OF EXISTING CAST IN PLACE FOUNDATION WALL. REFER TO DETAIL 1/SB501.
- 13 10"± THICK REINFORCED INFILL SLAB IN PLACE OF REMOVED GRANITE STEP.



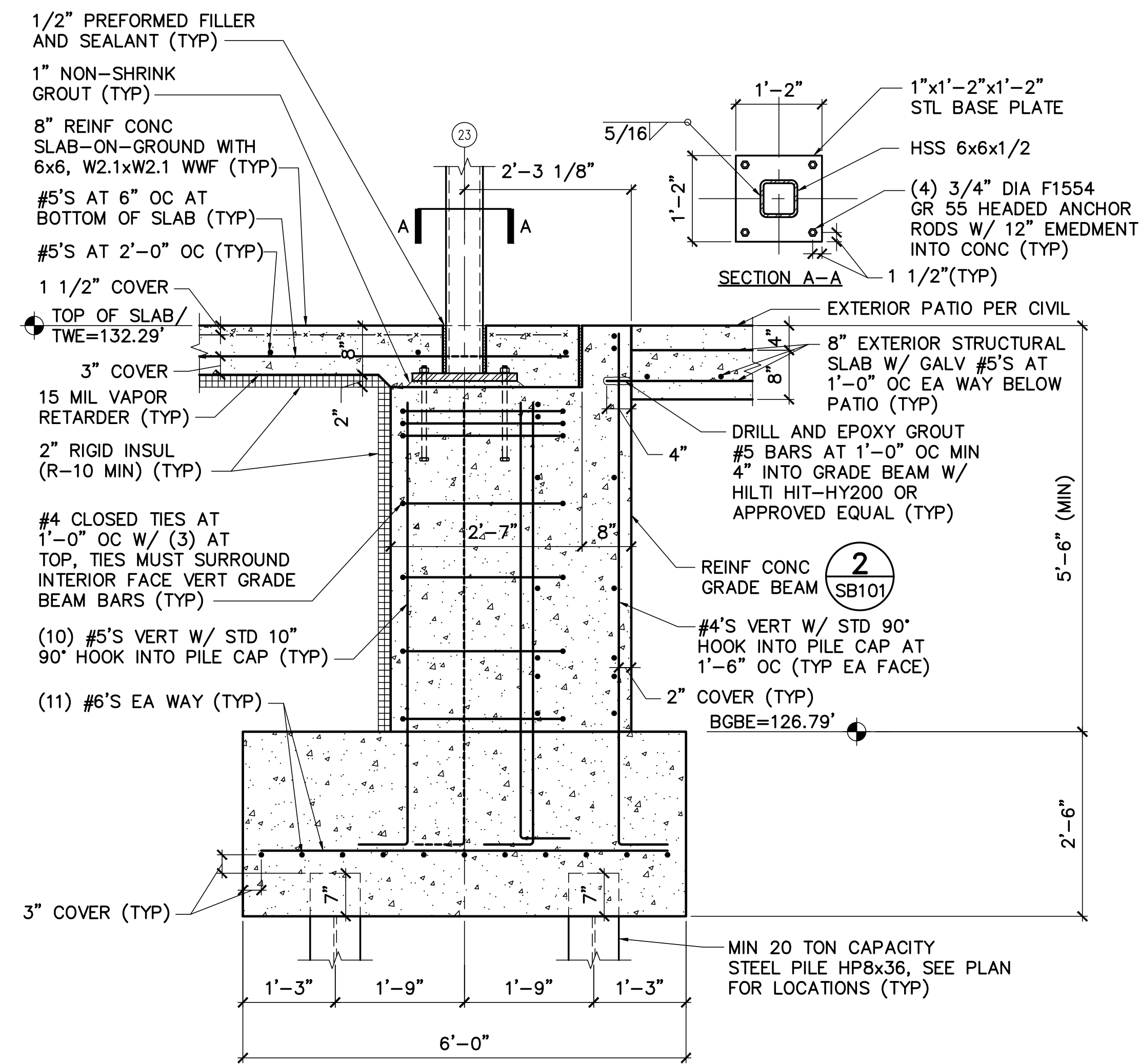
#### 2 TYP 1'-6" REINFC CONC GRADE BEAM DETAIL

SB101 SCALE: 3/4"=1'-0"



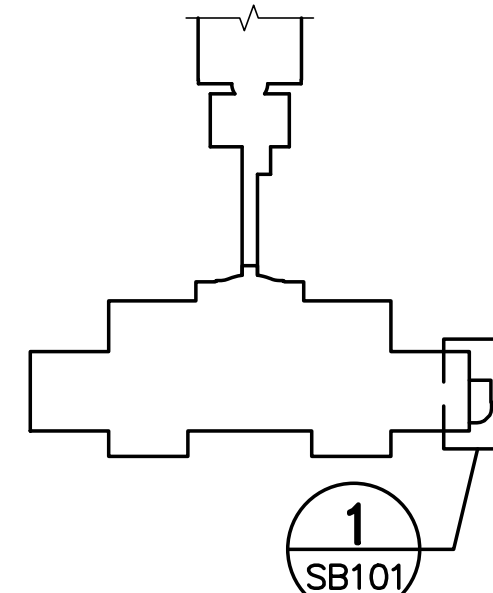
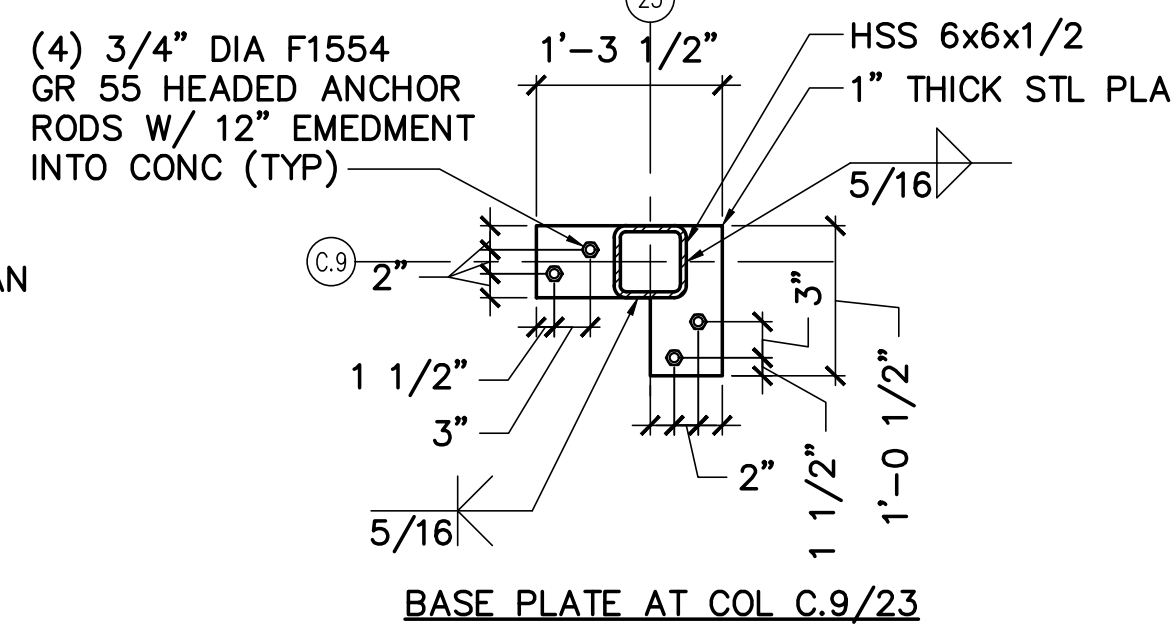
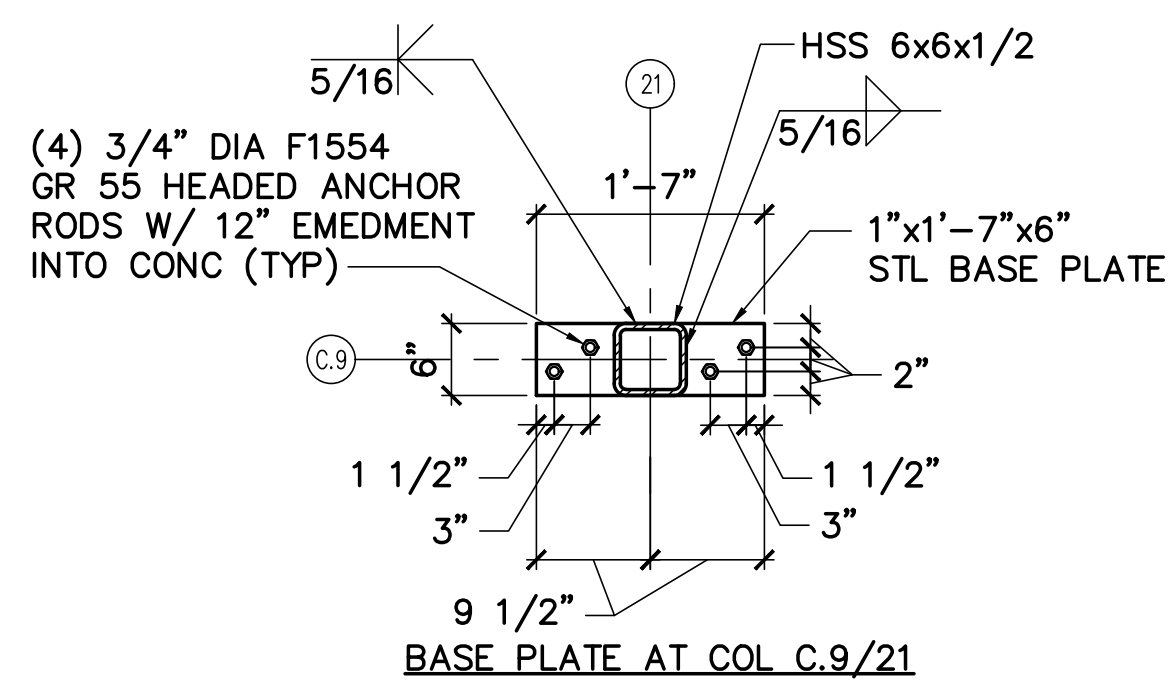
#### 4 REINFC CONC GRADE BEAM/PILE CAP DETAIL

SB101 SCALE: 3/4"=1'-0"

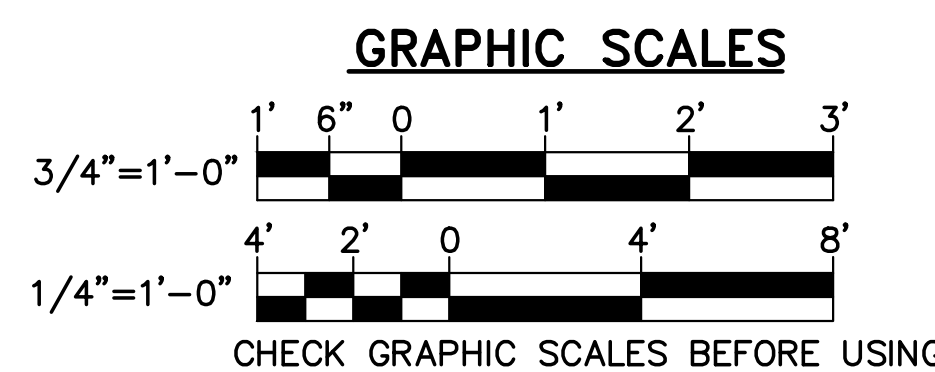


#### 3 6'-0"x6'-0"x2'-0" REINFC CONC PILE CAP DETAIL

SB101 SCALE: 3/4"=1'-0"

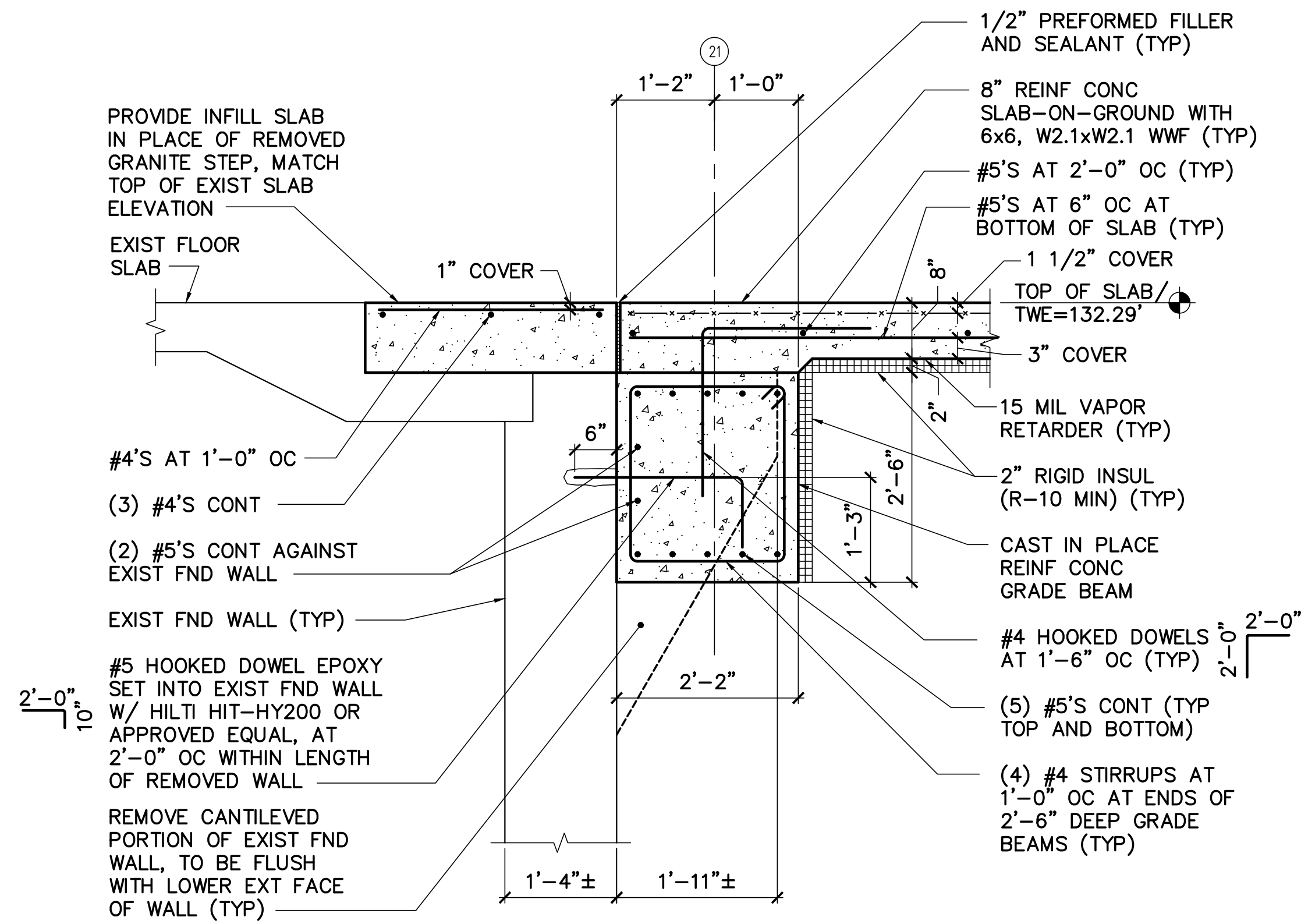


KEY PLAN  
NOT TO SCALE  
PLAN NORTH

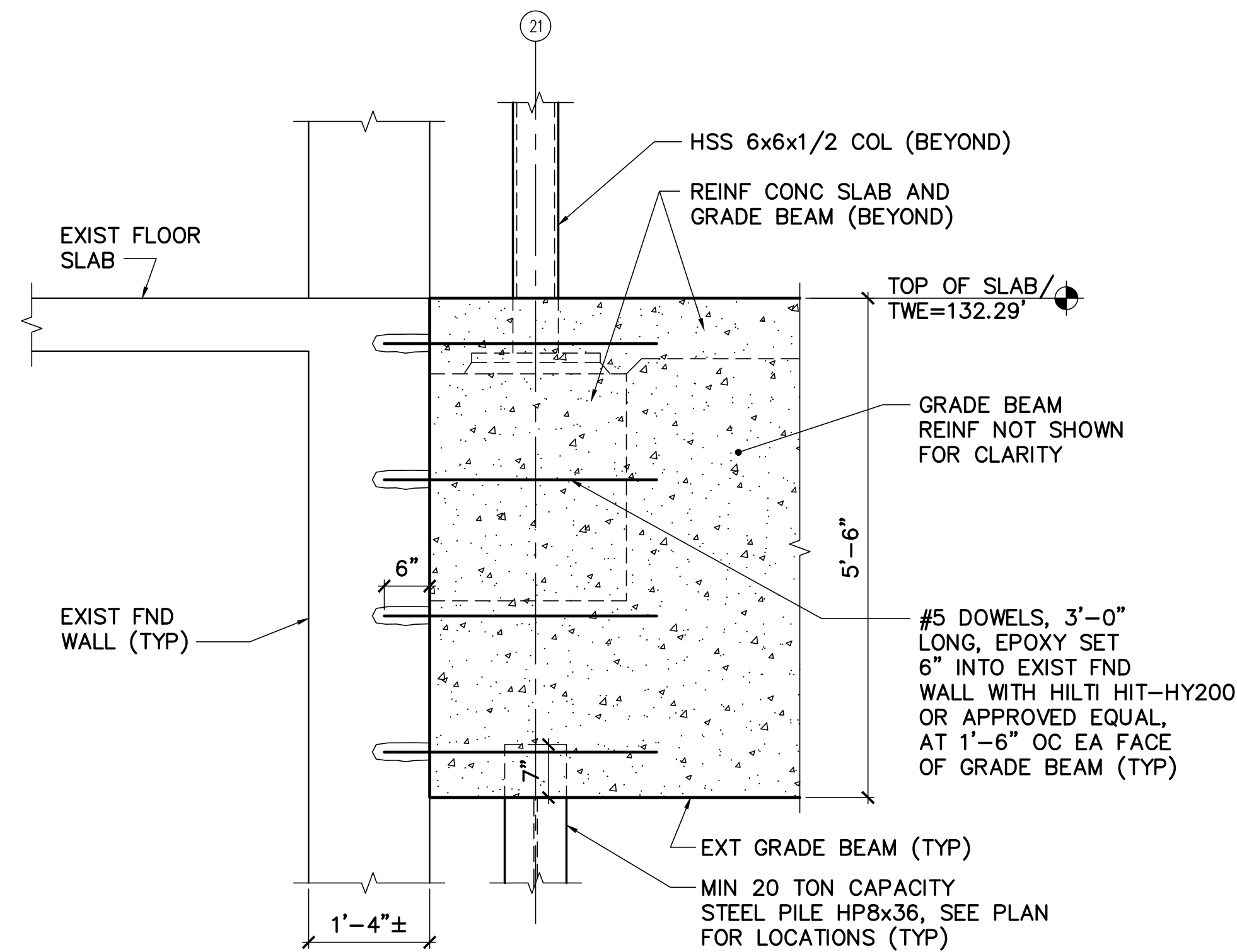


STATE OF MAINE BGS			
TITLE CROSS BUILDING AND STATE HOUSE SECURITY SCREENING CENTERS			
LOCATION AUGUSTA, MAINE			
TITLE THIS DWG.			
FOUNDATION PART PLAN AND DETAILS			
OAK POINT ASSOCIATES			
SB101			
28 OF 110			

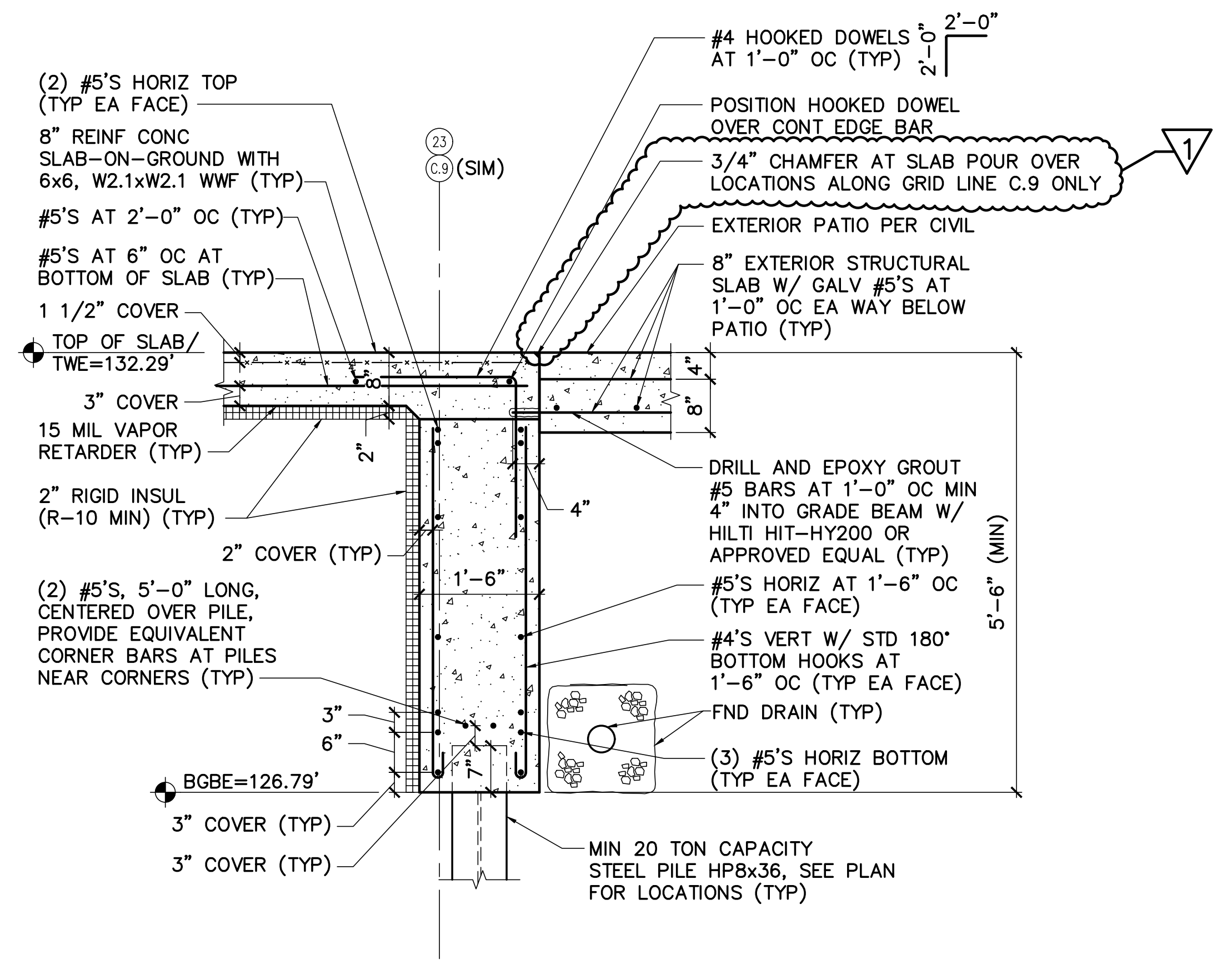




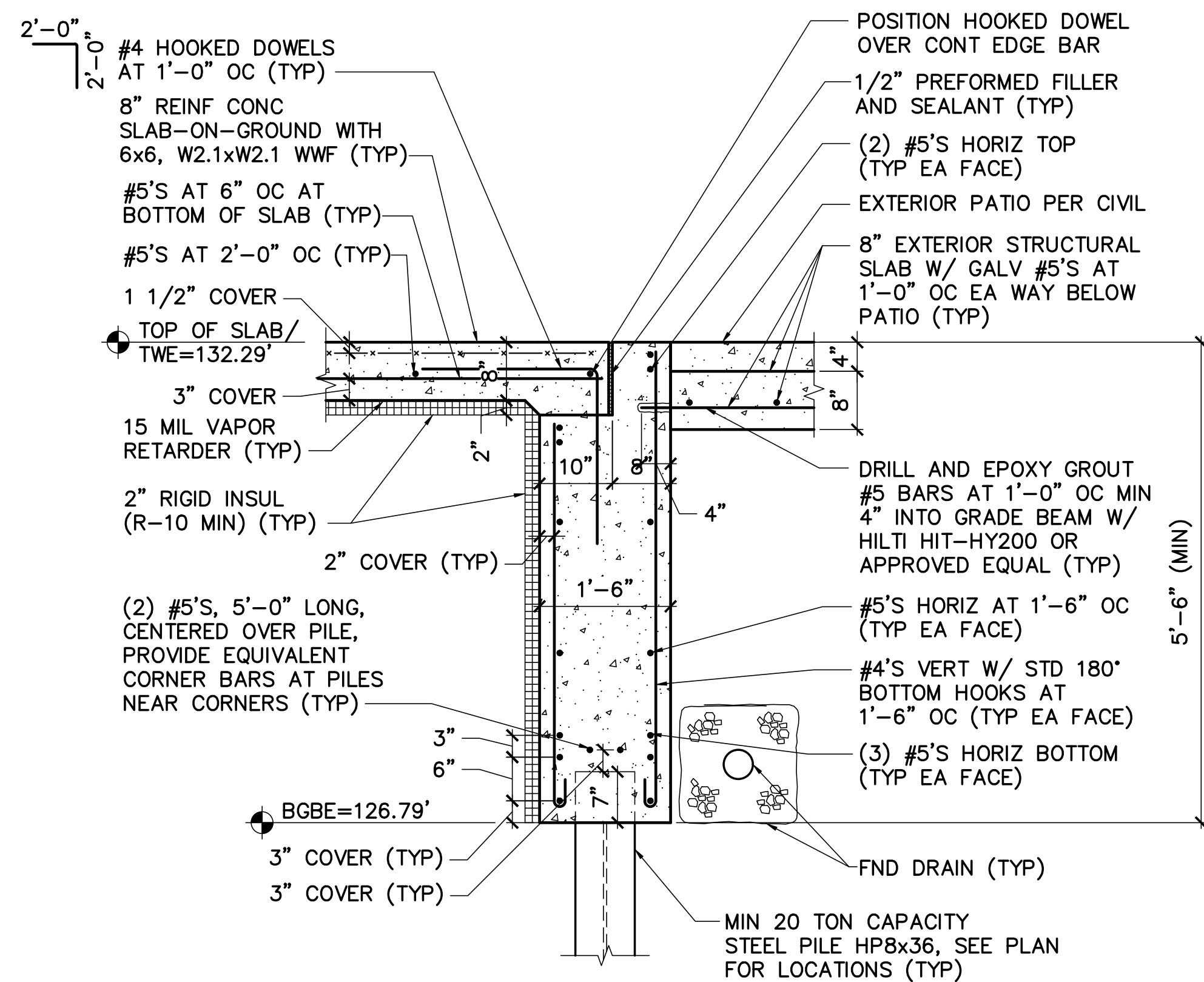
**1 REINF CONC GRADE BEAM DETAIL AT REMOVED GRANITE STEP**  
SB101 SB501 SCALE: 3/4"=1'-0"



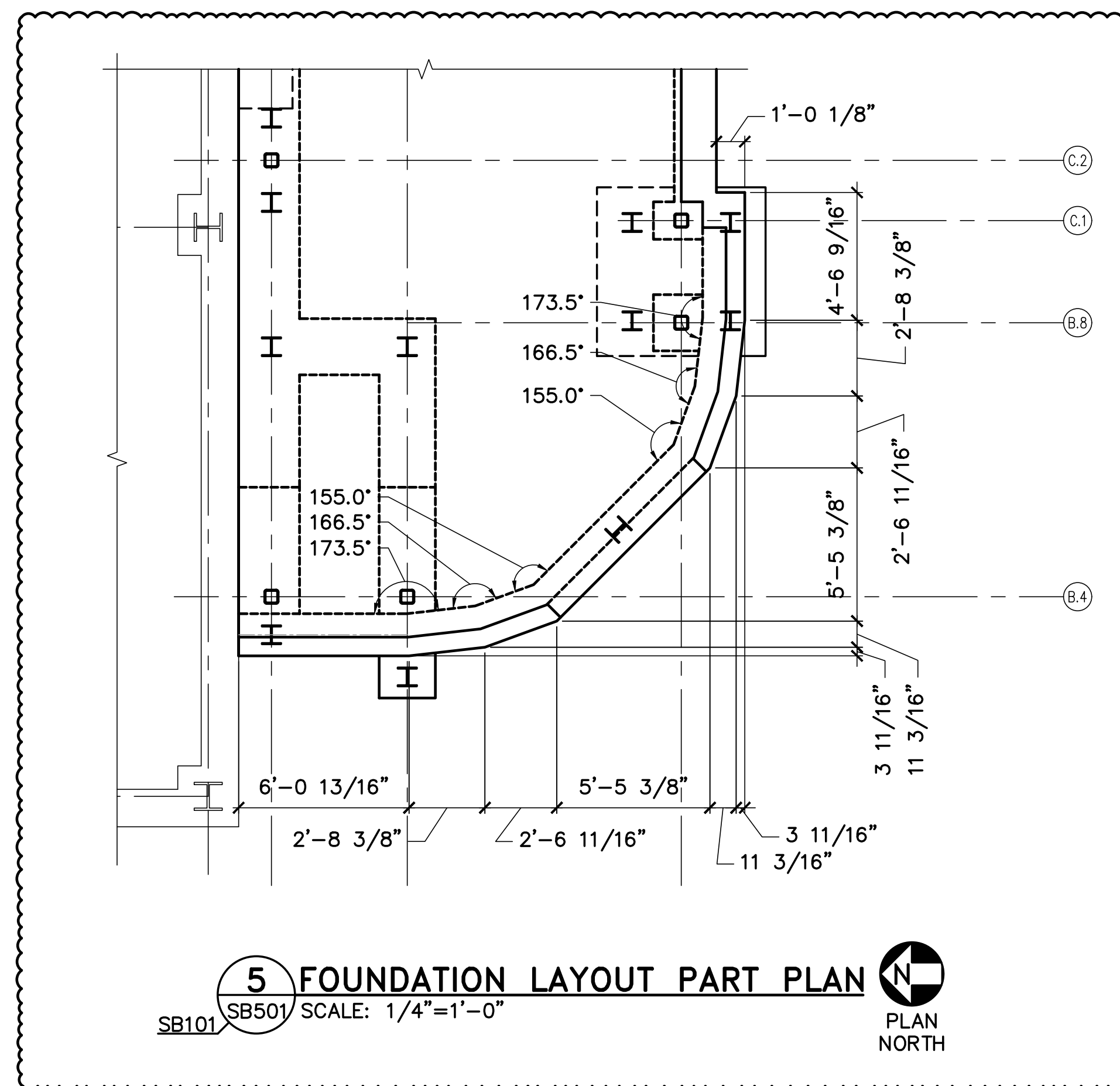
**2 REINF CONC GRADE BEAM TO EXIST FND WALL CONN DETAIL**  
SB101 SB501 SCALE: 3/4"=1'-0"



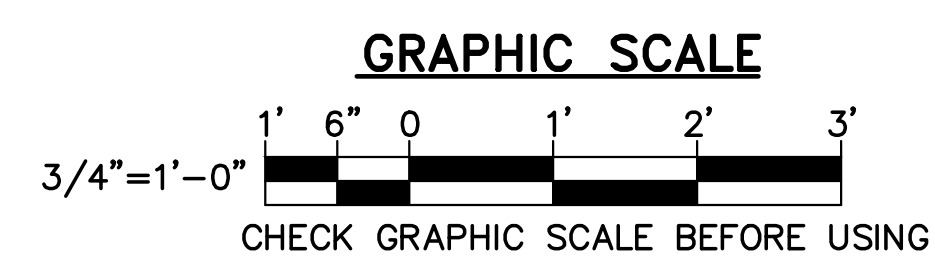
**3 TURNED DOWN SLAB DETAIL AT GRADE BEAM**  
SB101 SB501 SCALE: 3/4"=1'-0"



**4 TYP 1'-6" REINF CONC GRADE BEAM DETAIL AT CURTAINWALL**  
SB101 SB501 SCALE: 3/4"=1'-0"

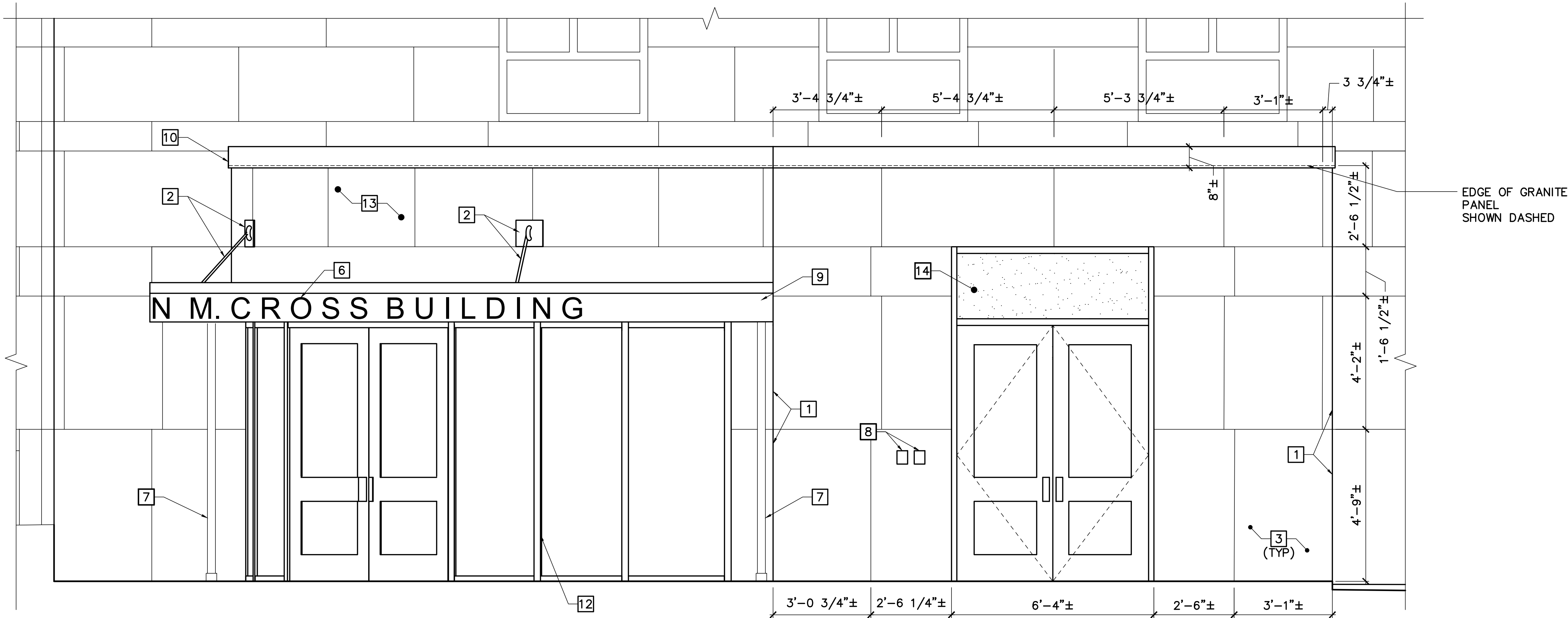


**5 FOUNDATION LAYOUT PART PLAN**  
SB101 SB501 SCALE: 1/4"=1'-0"

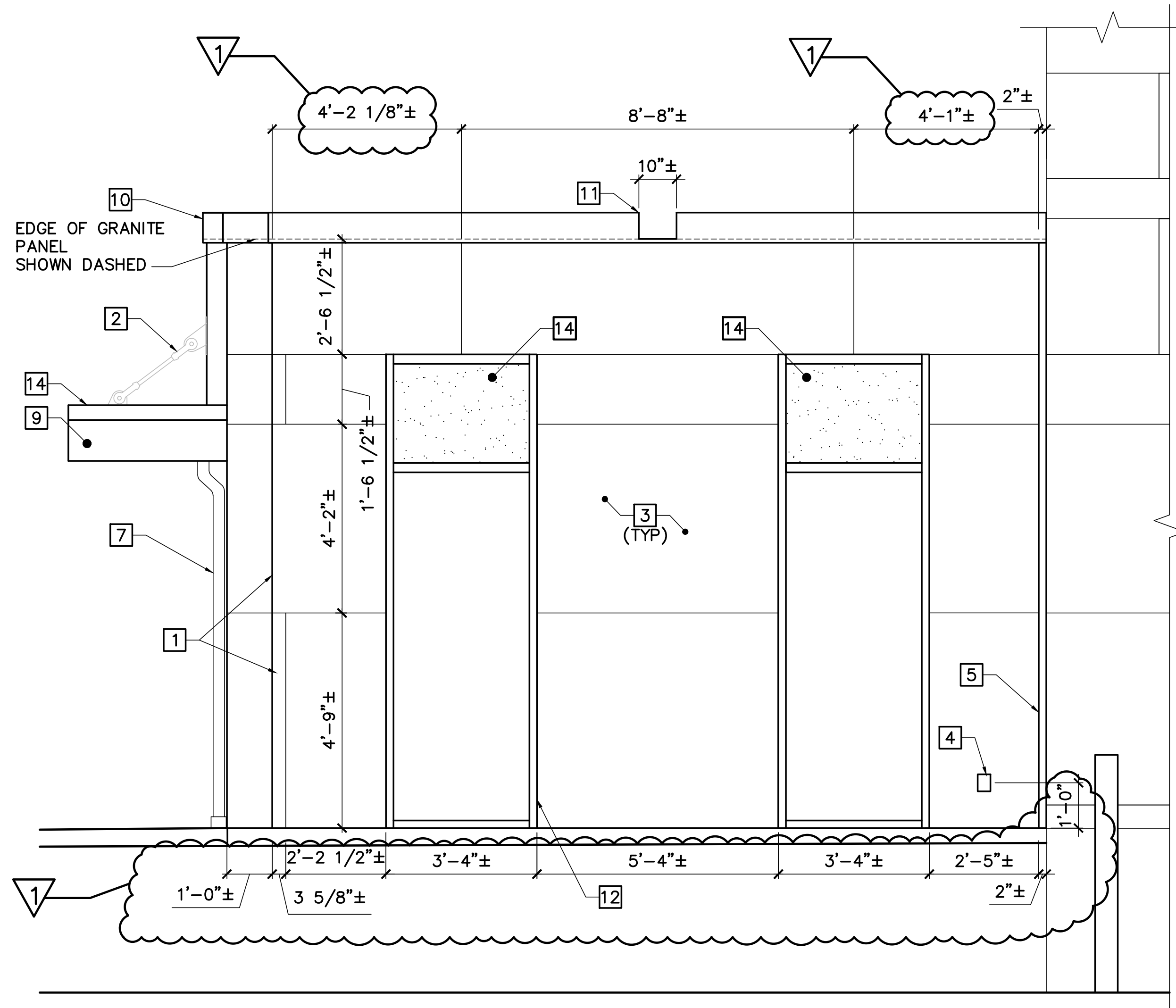


				STATE OF MAINE BGS			
				TITLE CROSS BUILDING AND STATE HOUSE SECURITY SCREENING CENTERS			
				LOCATION AUGUSTA, MAINE			
				TITLE THIS DWG. FOUNDATION DETAILS			
				OAK POINT ASSOCIATES			
				SB501			
				X OF 110			

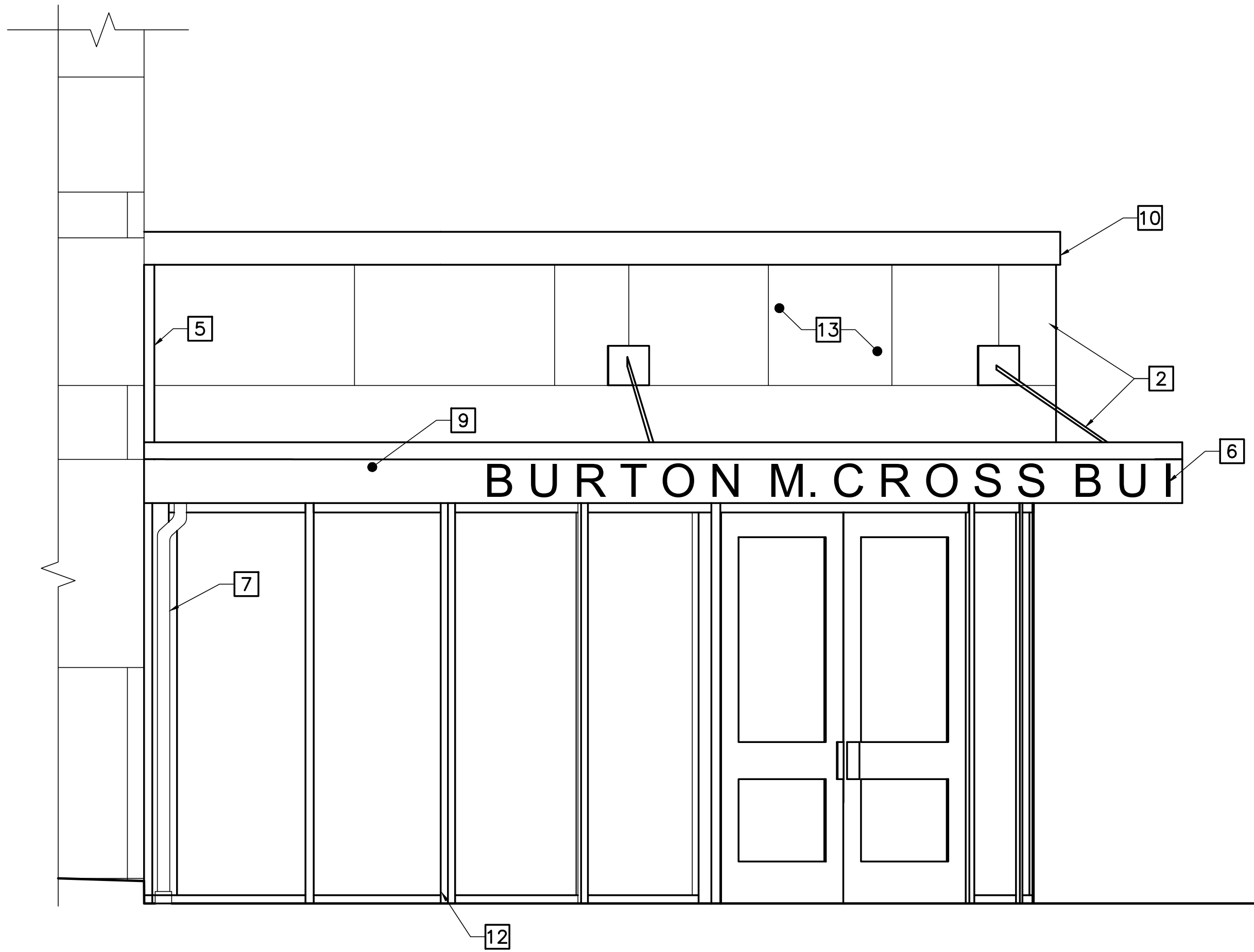




**1 SOUTH EXTERIOR ENLARGED ELEVATION**  
AE201/AE220 SCALE: 1/2"=1'-0"  
NOTE: COURSING OF GRANITE VENEER PANELS IS TO ALIGN WITH EXISTING PANELS. ALL DIMENSIONS TO BE FIELD VERIFIED.



**2 EAST EXTERIOR ENLARGED ELEVATION**  
AE201/AE220 SCALE: 1/2"=1'-0"  
NOTE: COURSING OF GRANITE VENEER PANELS IS TO ALIGN WITH EXISTING PANELS. ALL DIMENSIONS TO BE FIELD VERIFIED.



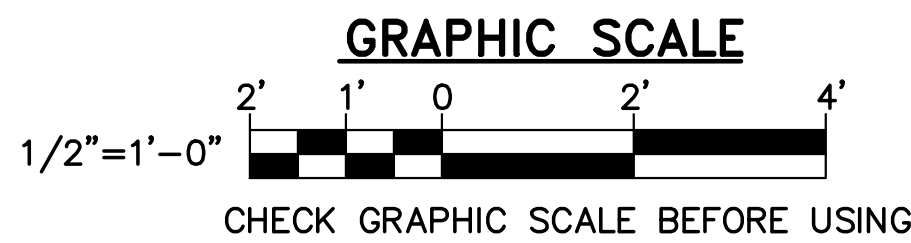
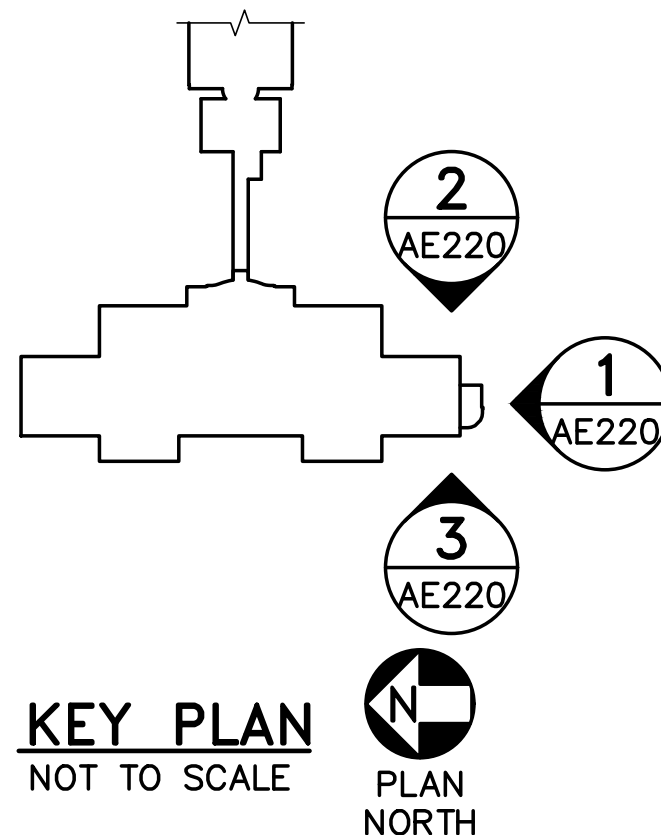
**3 WEST EXTERIOR ENLARGED ELEVATION**  
AE201/AE220 SCALE: 1/2"=1'-0"  
NOTE: COURSING OF GRANITE VENEER PANELS IS TO ALIGN WITH EXISTING PANELS. ALL DIMENSIONS TO BE FIELD VERIFIED.

## GENERAL NOTES

- SEE SHEET G-001 FOR GENERAL CONSTRUCTION NOTES, LEGEND, AND ABBREVIATIONS.
- SEE SHEET AE601 FOR DOOR SCHEDULE.
- SEE SHEET AE603 FOR STOREFRONT TYPES AND DIMENSIONS.

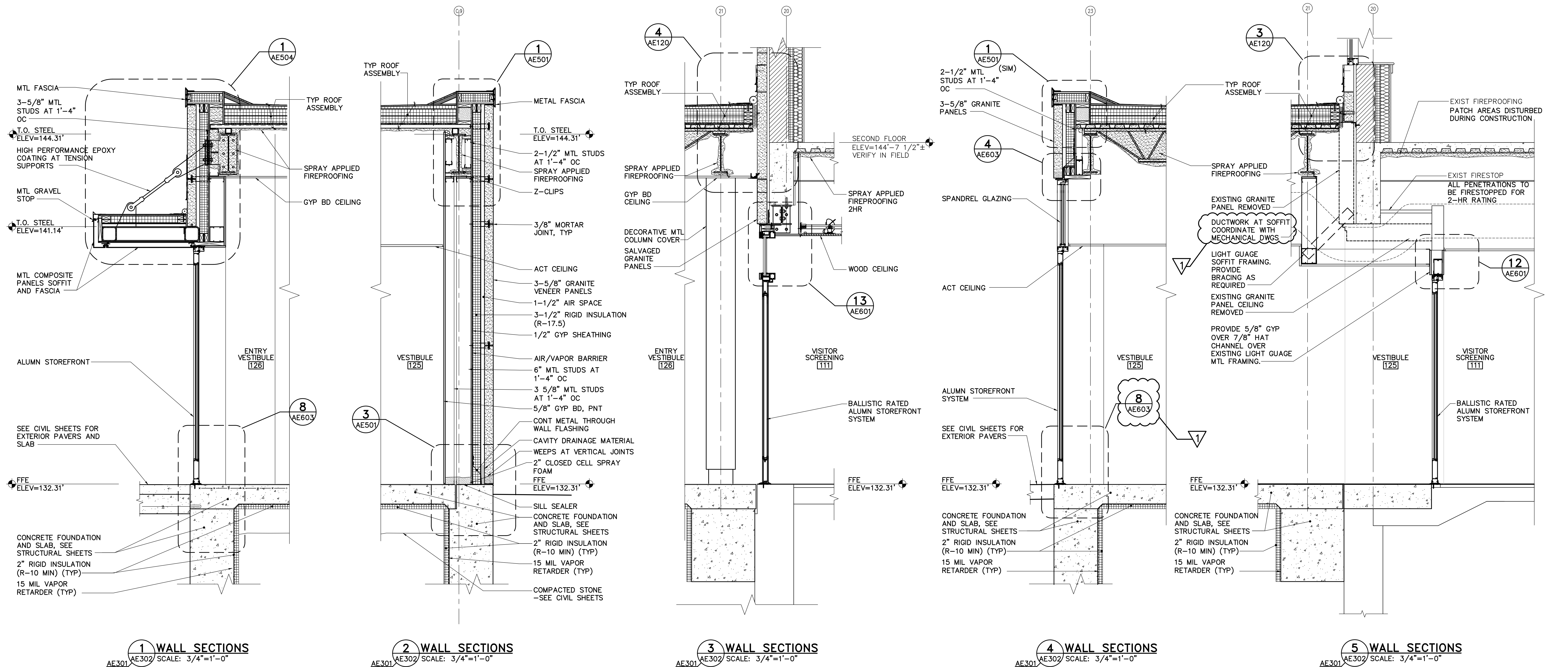
## KEYNOTES (THIS SHEET ONLY)

- COURSING OF GRANITE VENEER PANELS TO ALTERNATE AT BUILDING CORNERS.
- HIGH PERFORMANCE EPOXY COATING OVER GALVANIZED STEEL ROD AND BRACKETS FOR CANOPY SUPPORT.
- 3-5/8" GRANITE VENEER PANELS.
- NON-FREEZE WALL HYDRANT. COORDINATE WITH PLUMBING DRAWINGS. CUTOUT GRANITE PANEL AS REQ. SEE 3/AE501 FOR FLASHING DETAILS.
- BUILDING EXPANSION JOINT. SEE DETAILS ON AE503 AND AE603.
- 9" CAST ALUMINUM BUILDING SIGNAGE. SEE AE660.
- 3" ROUND ALUMINUM DOWNSPOUT WITH KYNAR FINISH. SEE CIVIL SHEETS FOR CAST IRON BOOT AND UNDERGROUND DRAINAGE CONTINUATION.
- CARD READER. COORDINATE WITH ELECTRICAL DRAWINGS. PROVIDE STAINLESS STEEL COVER PLATE AT JUNCTION BOX FOR FUTURE ADA PUSH BUTTON. SEE 3/AE501 FOR FLASHING DETAILS.
- METAL COMPOSITE PANEL FASCIA.
- MTL FASCIA. SEE DETAIL 1/AE501 FOR ADDITIONAL INFORMATION. PROVIDE FACTORY FABRICATED RADIUS PIECES AT CURVED FASCIA.
- OVERFLOW SCUPPER. CENTER BETWEEN WINDOW OPENINGS.
- ALUMN STOREFRONT SYSTEM.
- GRANITE VENEER PANELS. SEE AE502 FOR DIMENSIONS OF COURSING ABOVE CANOPY ALONG CURVE.
- SPANDREL GLAZING PANEL.



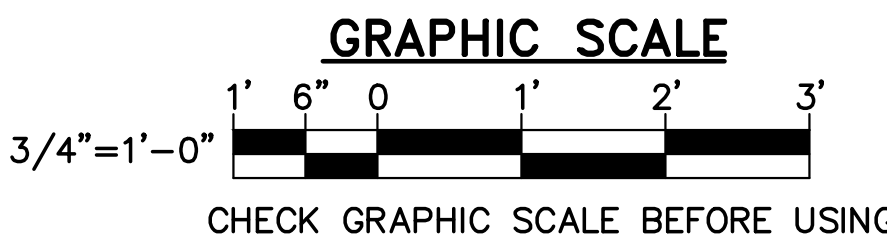
STATE OF MAINE BGS			
TITLE CROSS BUILDING AND STATE HOUSE SECURITY SCREENING CENTERS AUGUSTA, MAINE			
LOCATION AUGUSTA, MAINE			
TITLE THIS DWG. EXTERIOR ENLARGED ELEVATIONS			
OAK POINT ASSOCIATES			
207.850 (11/13)			
52 OF 110			





**GENERAL NOTE**

- SEE SHEET G-001 FOR GENERAL CONSTRUCTION NOTES, LEGEND, AND ABBREVIATIONS.
- SEE SHEET G-102 FOR STEEL FIREPROOFING NOTES.



				STATE OF MAINE BGS			
				TITLE CROSS BUILDING AND STATE HOUSE SECURITY SCREENING CENTERS			
				LOCATION AUGUSTA, MAINE			
				TITLE THIS DWG. WALL SECTIONS			
				OAK POINT ASSOCIATES			
				AE302			
				207.855 (113)			
				54 OF 110			



WINDOW SCHEDULE								
MATERIAL					DETAILS			
TYPE	WIDTH	HEIGHT	MAT	FINISH	HEAD	JAMB	SILL	NOTES
A	4'-8"	4'-2"	ALUM	CLR	5/AE602	6/AE602	7/AE602	A, B

### WINDOW SCHEDULE NOTES

- A. BALLISTIC-RESISTANT UL LEVEL 3 RATING FOR FRAME, AND GLAZING.
- B. PROVIDE ROLLER SHADE WITH FASCIA.

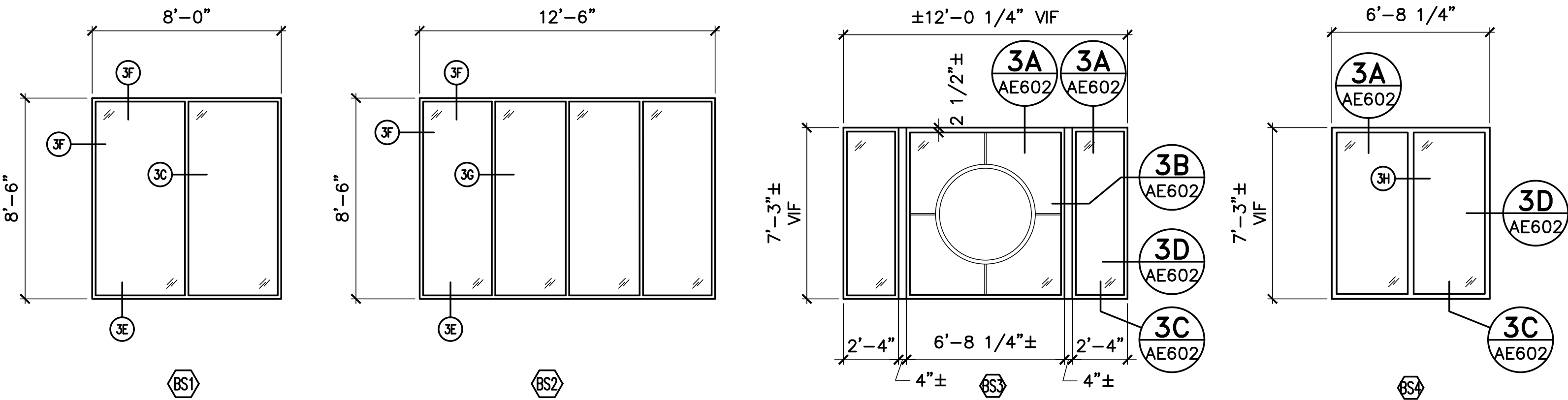
### WINDOW SCHEDULE LEGEND

ALUM ALUMINUM  
CLR CLEAR ANODIZED

INTERIOR BALLISTIC STOREFRONT SCHEDULE								
MATERIAL					DETAILS			
TYPE	WIDTH	HEIGHT	MAT	FINISH	HEAD	JAMB	SILL	NOTES
BS1	8'-0"	8'-6"	ALUM	CLR	3F/AE602	3F/AE602	3E/AE602	B
BS2	11'-0"	8'-6"	ALUM	CLR	3F/AE602	3F/AE602	3E/AE602	B
BS3	12'-4 1/4"±	7'-3"±	ALUM	BRONZE	3A/AE602	3D/AE602	3C/AE602	A, B
BS4	6'-8 1/4"±	7'-3"±	ALUM	BRONZE	3A/AE602	3D/AE602	3C/AE602	B

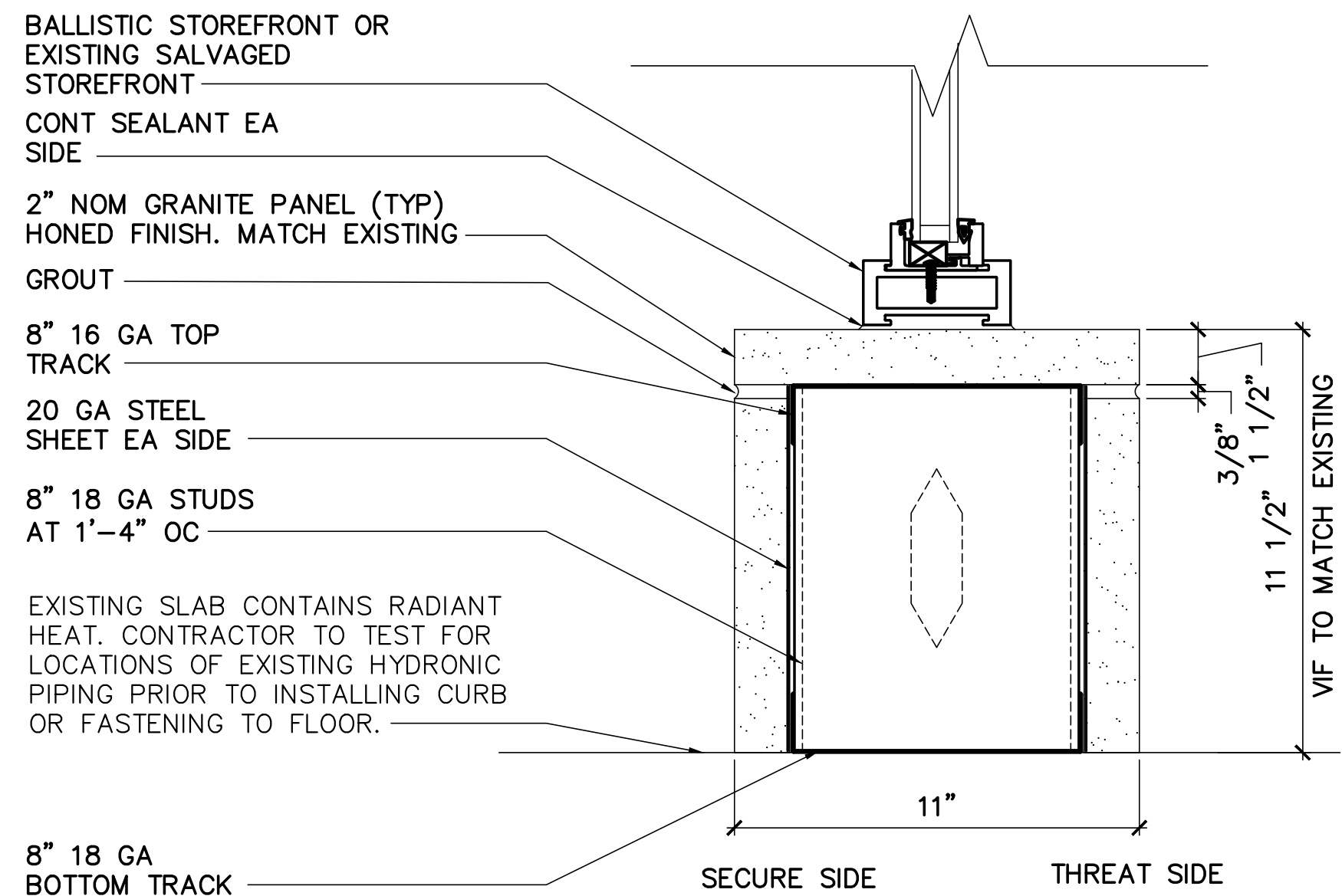
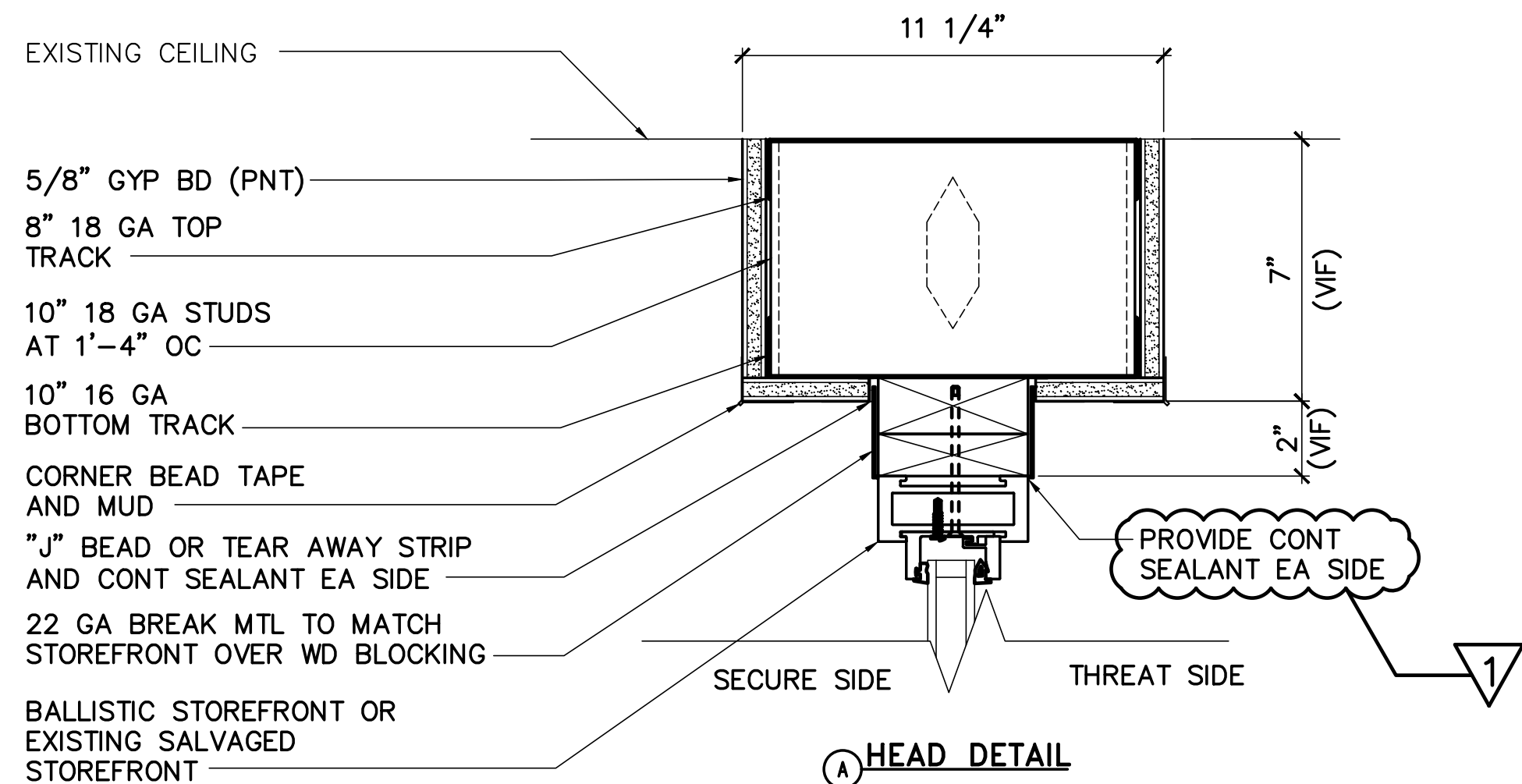
### INTERIOR BALLISTIC STOREFRONT NOTES

- A. SALVAGED STOREFRONT WITH STATE SEAL TO BE REINSTALLED WITHIN NEW STOREFRONT SYSTEM.
- B. BALLISTIC RATED UL LVL 3 GLAZING AND FRAME.



### 2 INTERIOR STOREFRONT TYPES

AE602 SCALE: 1/4"=1'-0"



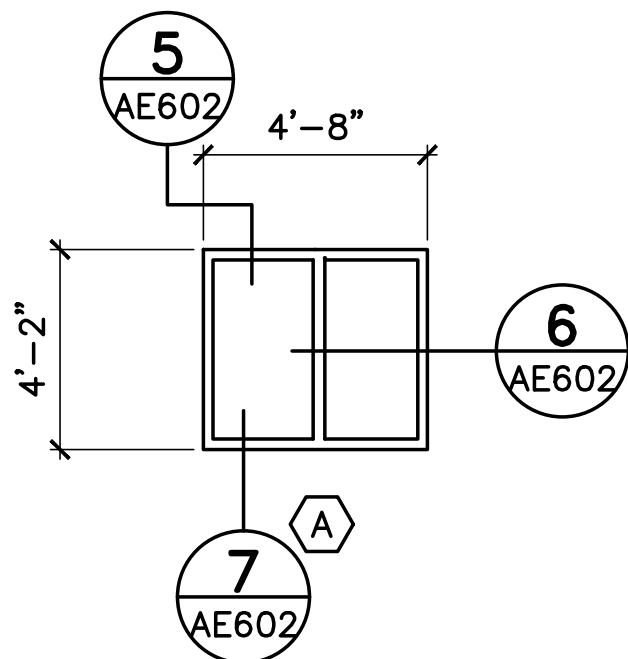
### 3 INTERIOR BALLISTIC STOREFRONT FRAME DETAILS

AE602 SCALE: 3"=1'-0"

10 Jan, 2025 -- 7:15pm  
Y:\22205.06\22205.06-AE602.dwg

### GENERAL NOTE

1. SEE SHEET G-001 FOR GENERAL CONSTRUCTION NOTES, LEGEND, AND ABBREVIATIONS.

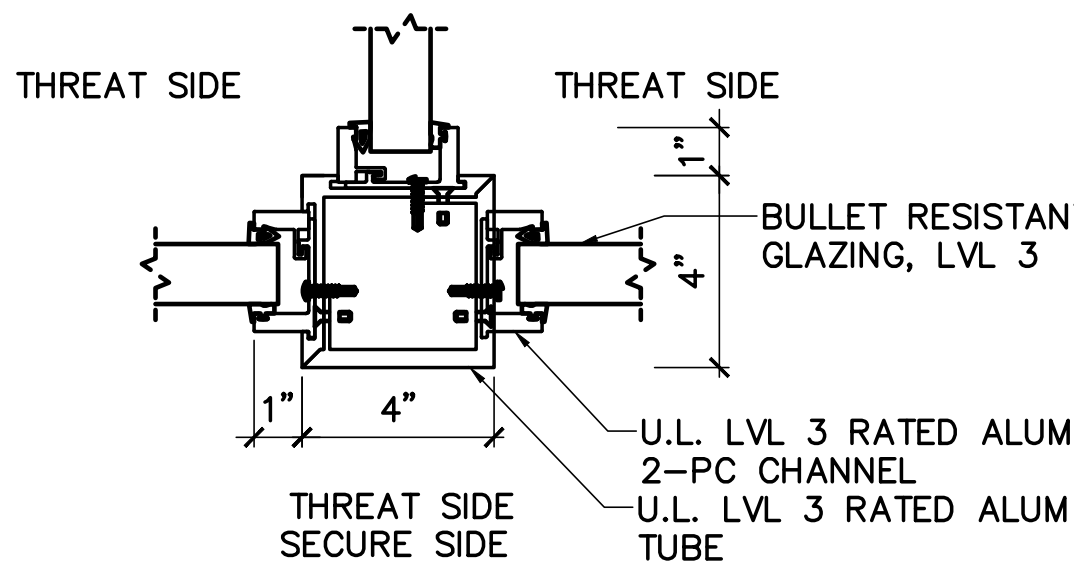
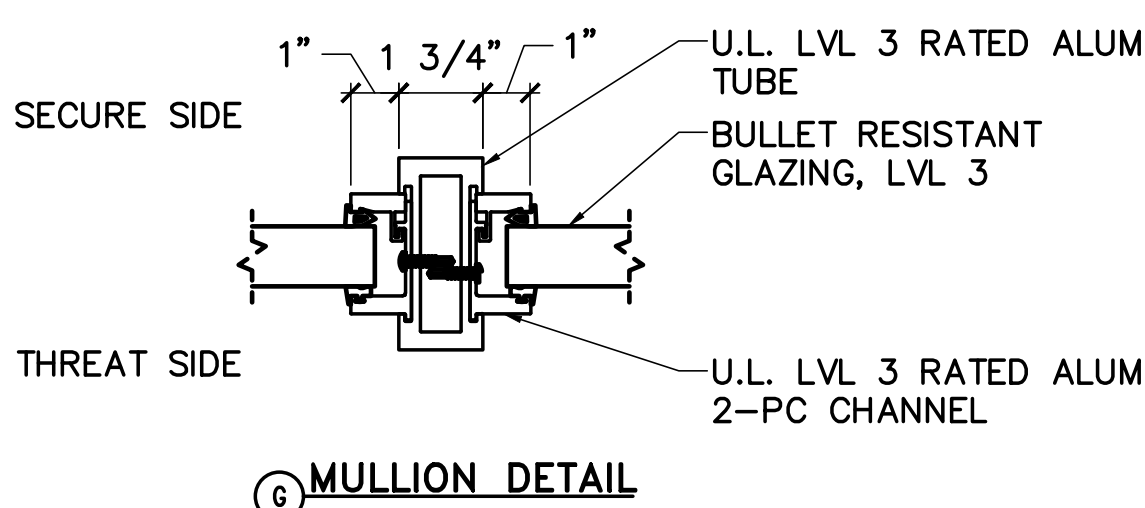
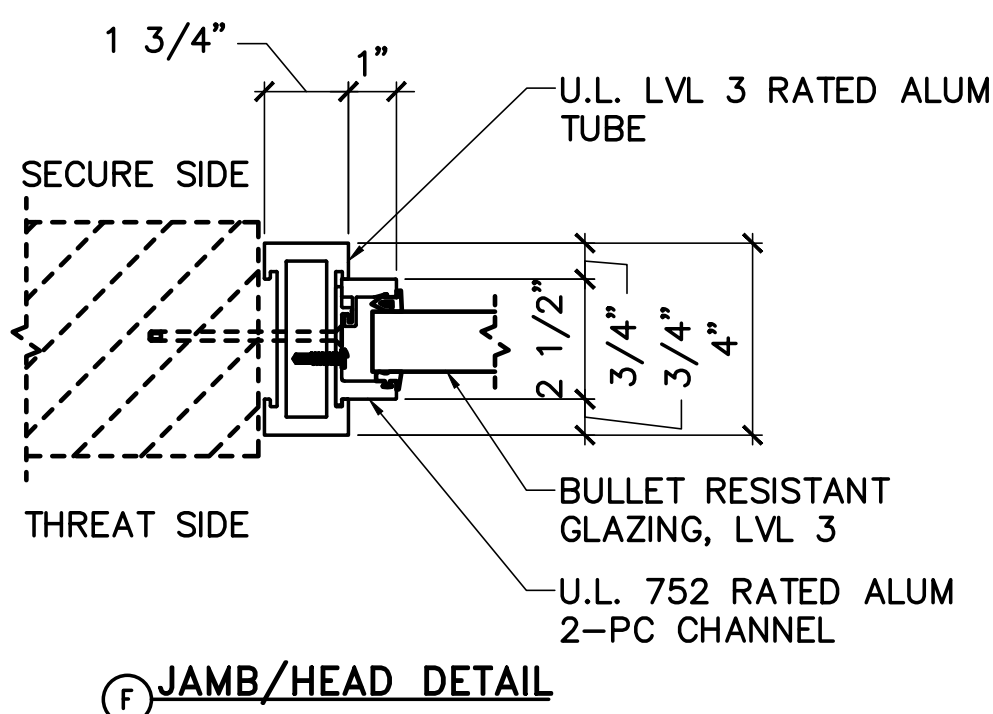
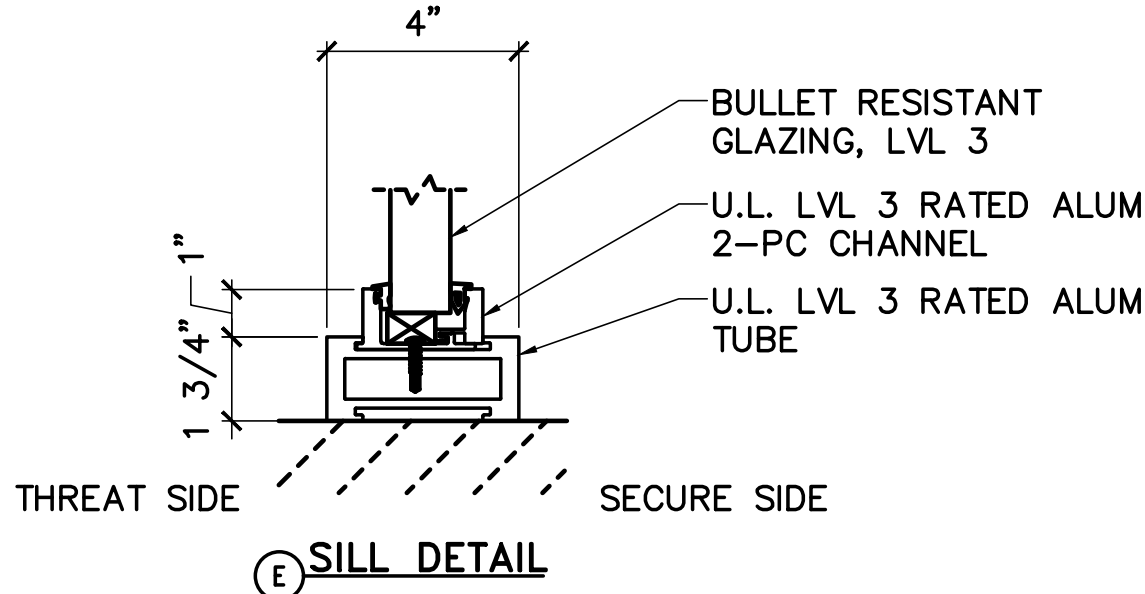


#### NOTES:

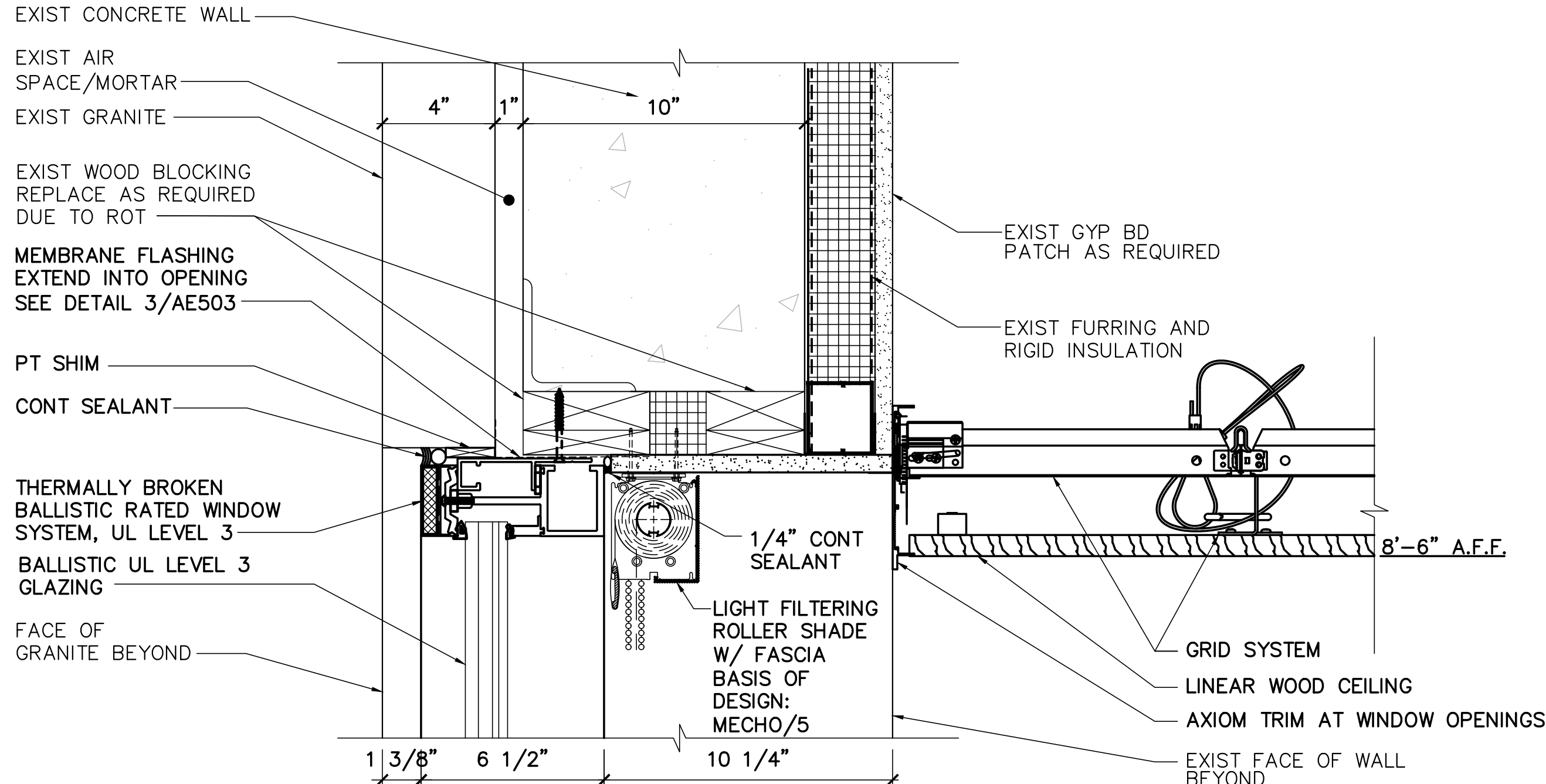
1. VERIFY EXISTING WINDOW OPENINGS, WINDOW SIZES TO MATCH EXISTING.
2. SEE SHEET AE602 FOR WINDOW SHADE SCHEDULE.

### 1 WINDOW TYPES

AE602 SCALE: 1/4"=1'-0"

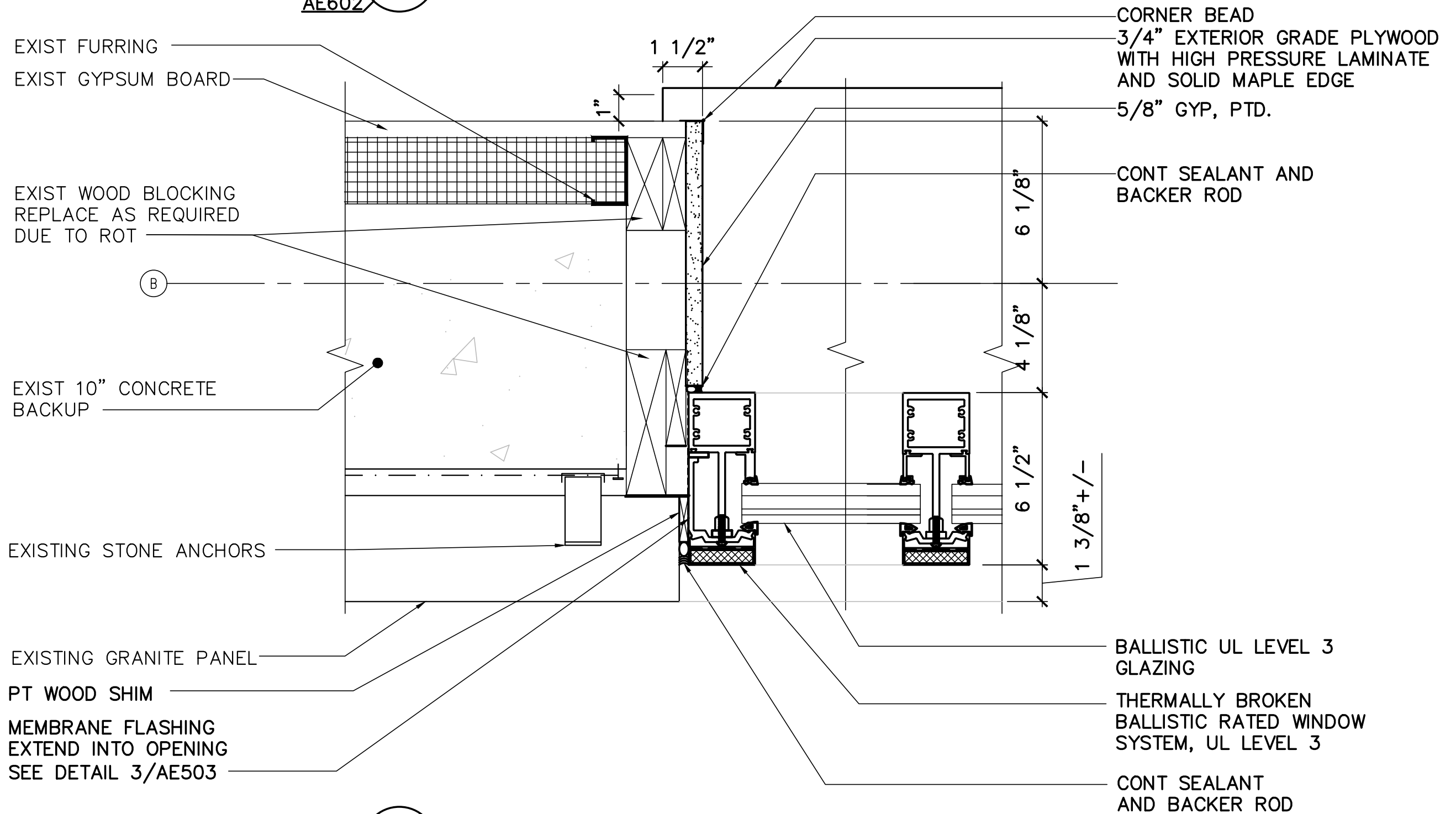


#### H CORNER DETAIL



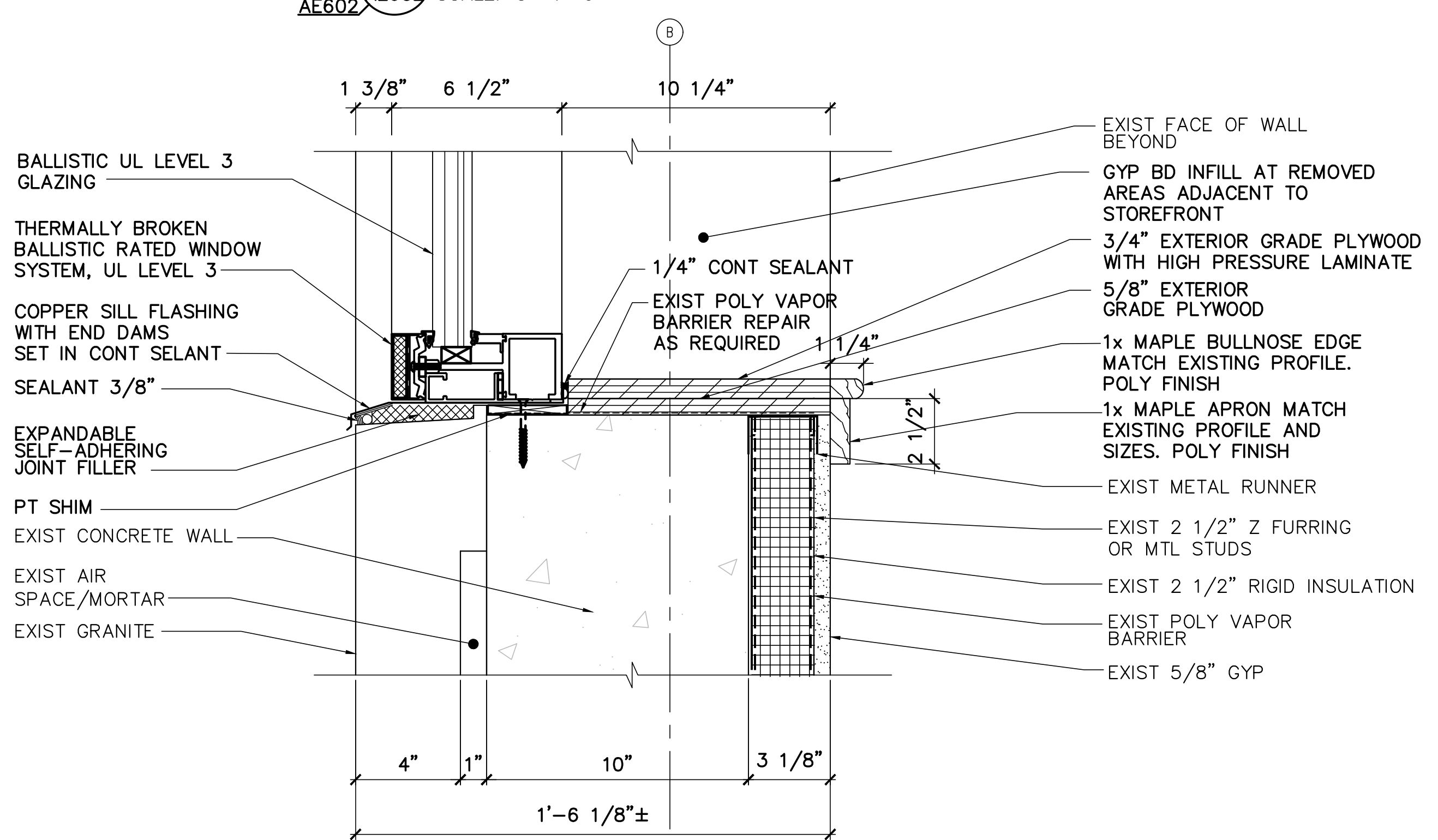
### 5 TYPICAL HEAD DETAIL

AE602 SCALE: 3"=1'-0"



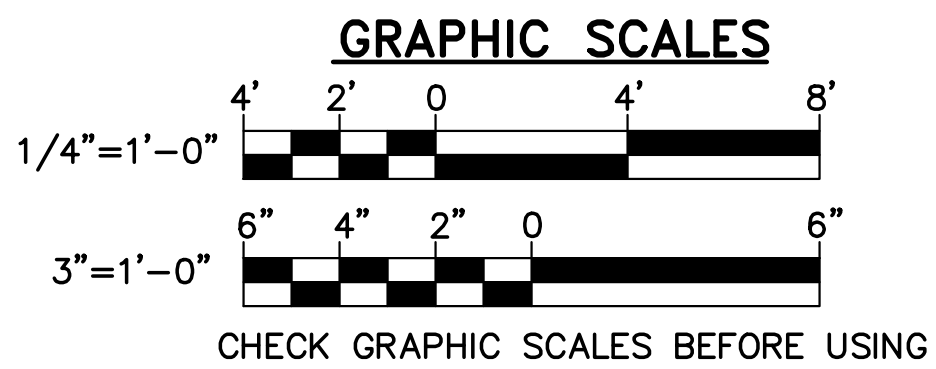
### 6 TYP WINDOW JAMB DETAIL

AE602 SCALE: 3"=1'-0"

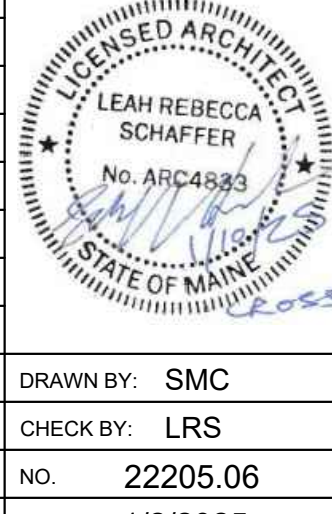


### 7 TYPICAL SILL DETAIL

AE602 SCALE: 3"=1'-0"



STATE OF MAINE BGS				STATE OF MAINE BGS			
TITLE: CROSS BUILDING AND STATE HOUSE SECURITY SCREENING CENTERS				LOCATION: AUGUSTA, MAINE			
TITLE THIS DWG:				WINDOW AND BALLISTIC STOREFRONT SCHEDULE, TYPES AND DETAILS			
1 1/10/25 ADDENDUM NO. 1 LRS				DRAWN BY: SMC			
NO. DATE DESCRIPTION BY				CHECK BY: LRS			
REVISIONS				NO. 22205.06			
				DATE 1/2/2025			



OAK POINT ASSOCIATES AE602

221 Main Street, Bangor, Maine 04401 207.283.5193 207.283.5193 66 of 110



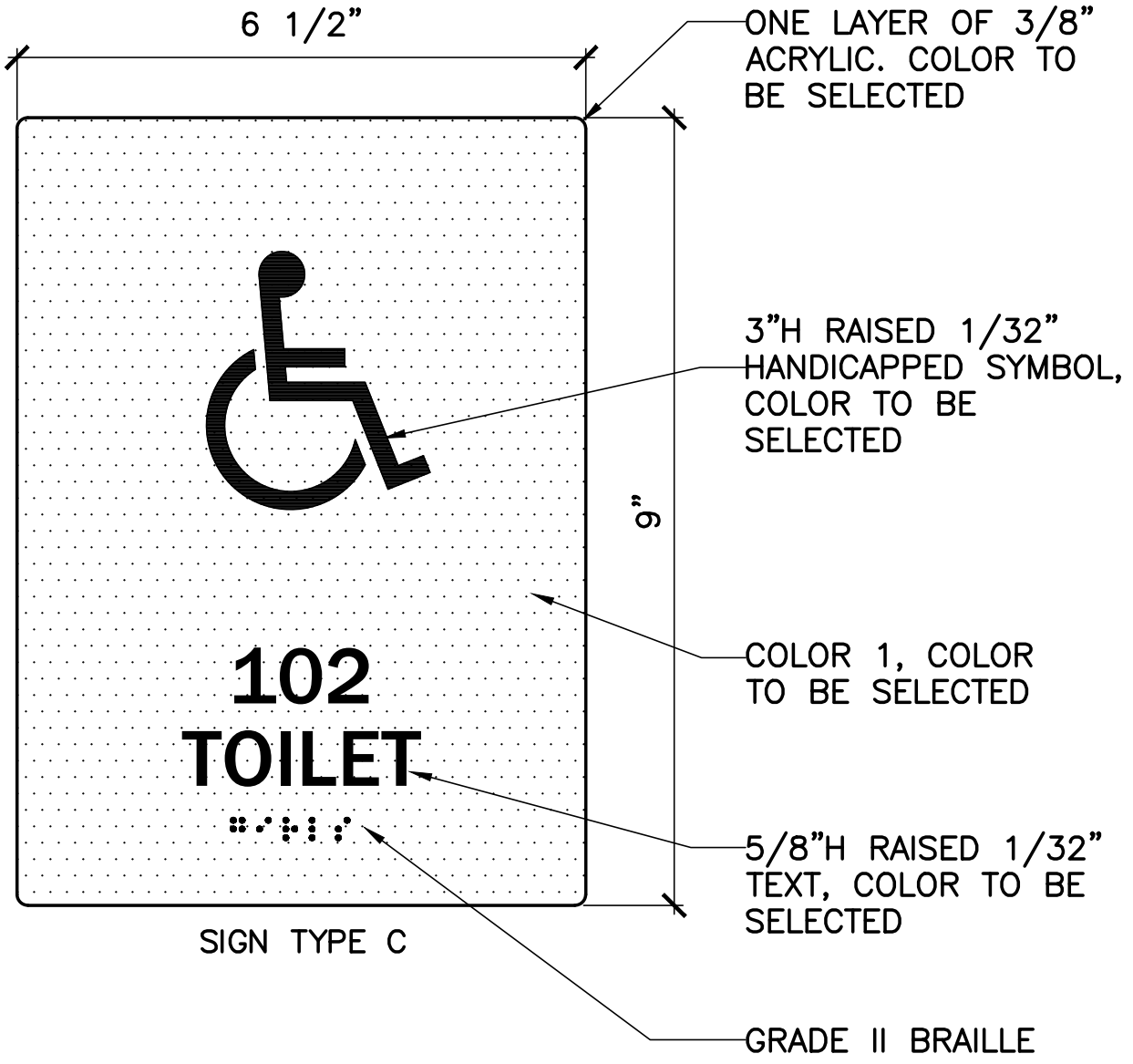
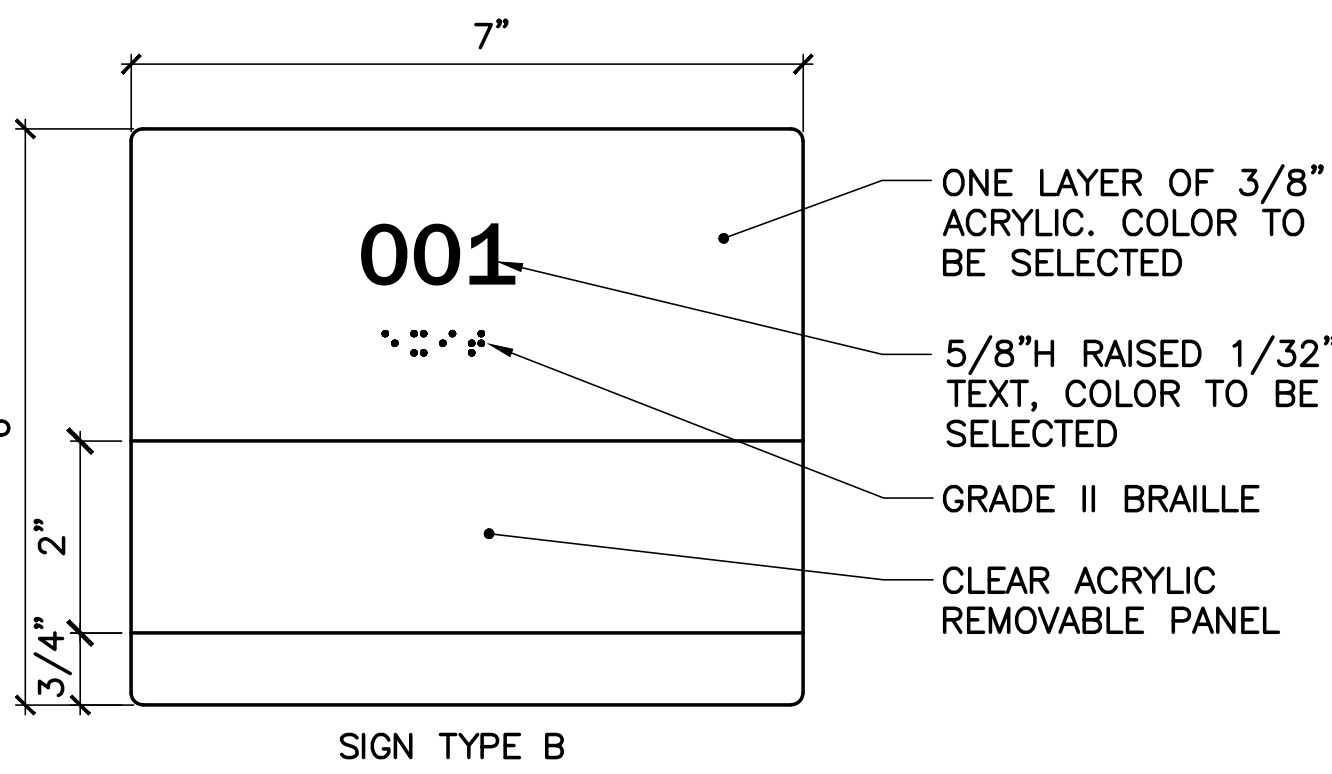
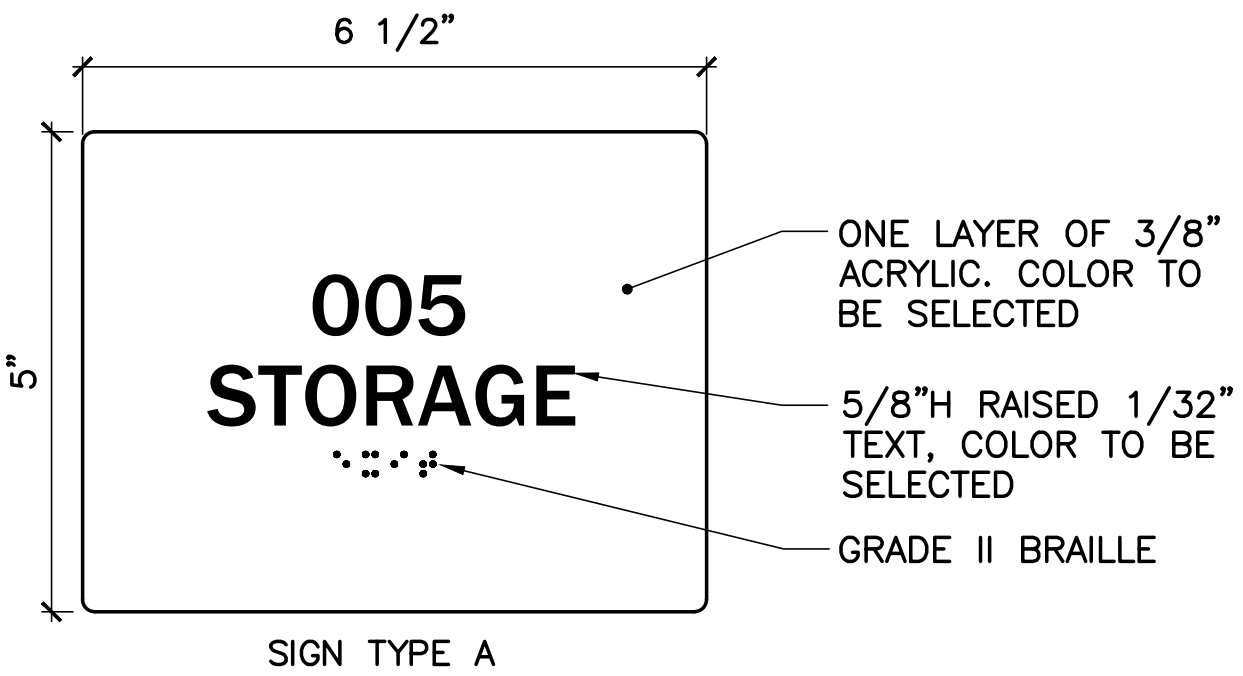




ROOM SIGNAGE SCHEDULE				
DOOR NO.	ROOM ON PLAN	ROOM NAME ON SIGN	SIGN TYPE	NOTES
FIRST FLOOR				
102	VEST	102	B	
102F	CHIEF'S OFFICE	CHIEF'S OFFICE	A	
102H	CONFERENCE ROOM	CONFERENCE ROOM	A	
102C	MAIL & EQUIPMENT	102C	B	
108	RESTROOM	108 RESTROOM	C	
109	LACTATION ROOM	WELLNESS ROOM	A	
111	ENTRY VEST	EXIT	D	B
111A	INTERVIEW ROOM	INTERVIEW ROOM	A	
111B	OFFICE	OFFICE	A	
110/112	PROPERTY MANAGEMENT	110/112	B	A
125	VEST	EXIT	D	B
C2	VEST	EXIT	D	B
138B	EXIT	EXIT	D	B
139	SECURITY SCREENING	SECURITY SCREENING	F	C

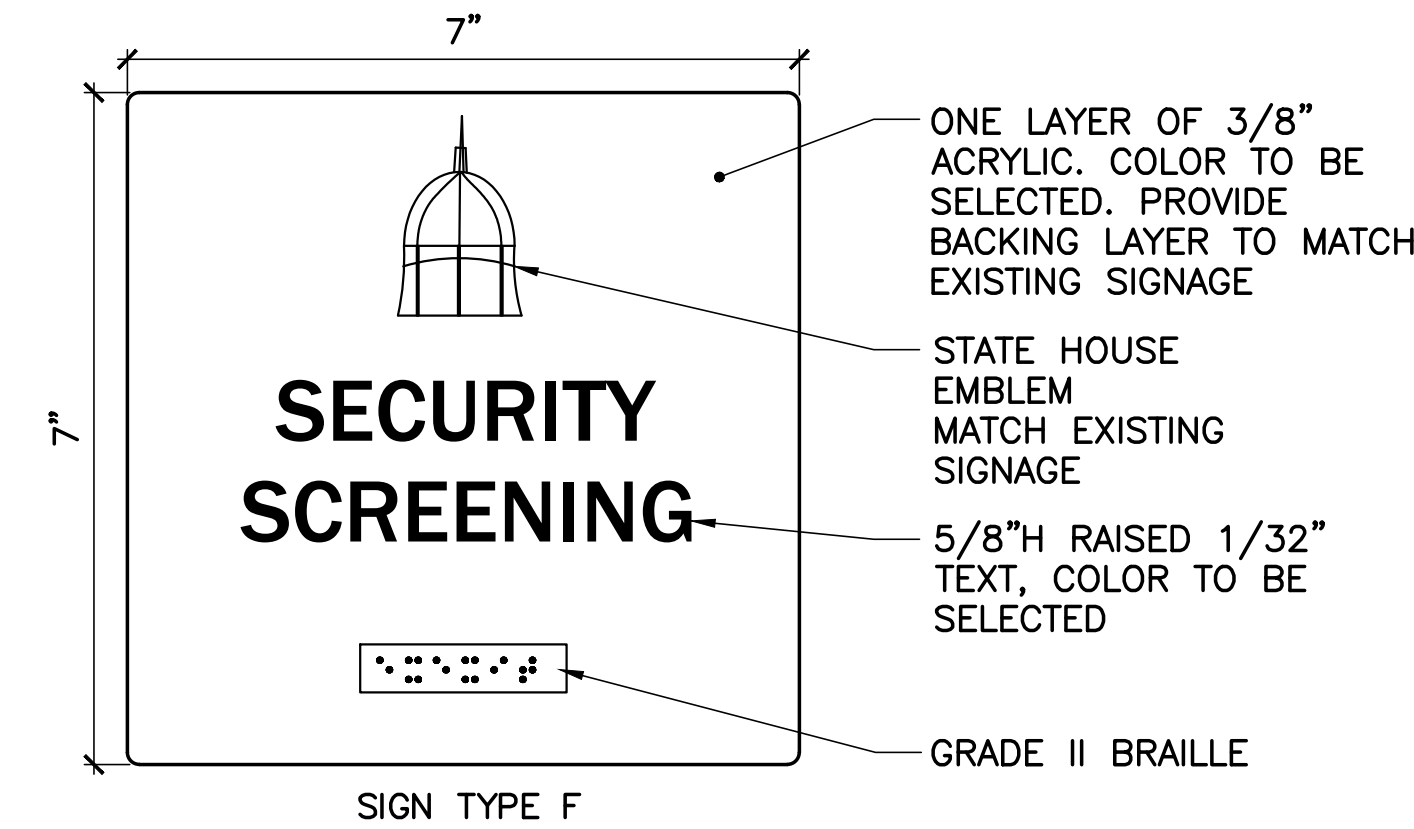
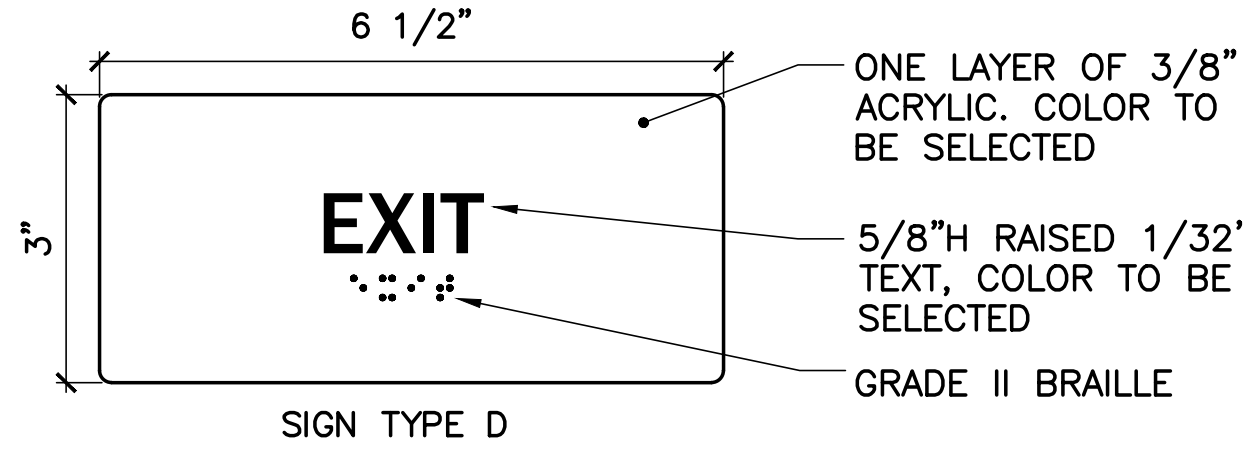
SIGNAGE SCHEDULE NOTES

- A. REINSTALL SALVAGED ROOM SIGNAGE  
B. SIGNAGE TO BE INSTALLED ON EGRESS SIDE OF DOOR.  
C. INSTALL ROOM SIGNAGE OUTSIDE OF NEW OPENING.

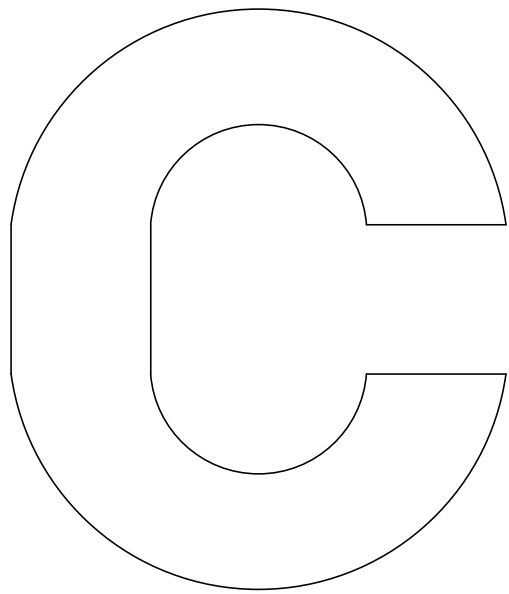


GENERAL SIGNAGE NOTES

1. SIGNS WILL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHEN THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL.  
2. MOUNTING HEIGHT FOR ALL SIGNS IS 5'-0" FROM FINISHED FLOOR TO CENTER LINE OF SIGN.  
3. ROOM NUMBERS AND NAMES SHOWN ARE SAMPLES ONLY. COORDINATE ROOM NUMBERS, NAMES AND TITLES WITH THE OWNER.  
4. ALL ROOM SIGNS TO MATCH EXISTING BUILDING SIGNAGE. CONTRACTOR TO CONFIRM AND VERIFY ALL DIMENSIONS, FONTS, AND COLORS WITH OWNER PRIOR TO ORDERING.  
5. PROVIDE VINYL ADA DECALS ON ALL POWER OPERATED DOORS. SEE DOOR SCHEDULE ON AE601



1 SIGNAGE DETAILS  
AE660 SCALE: 6"=1'-0"



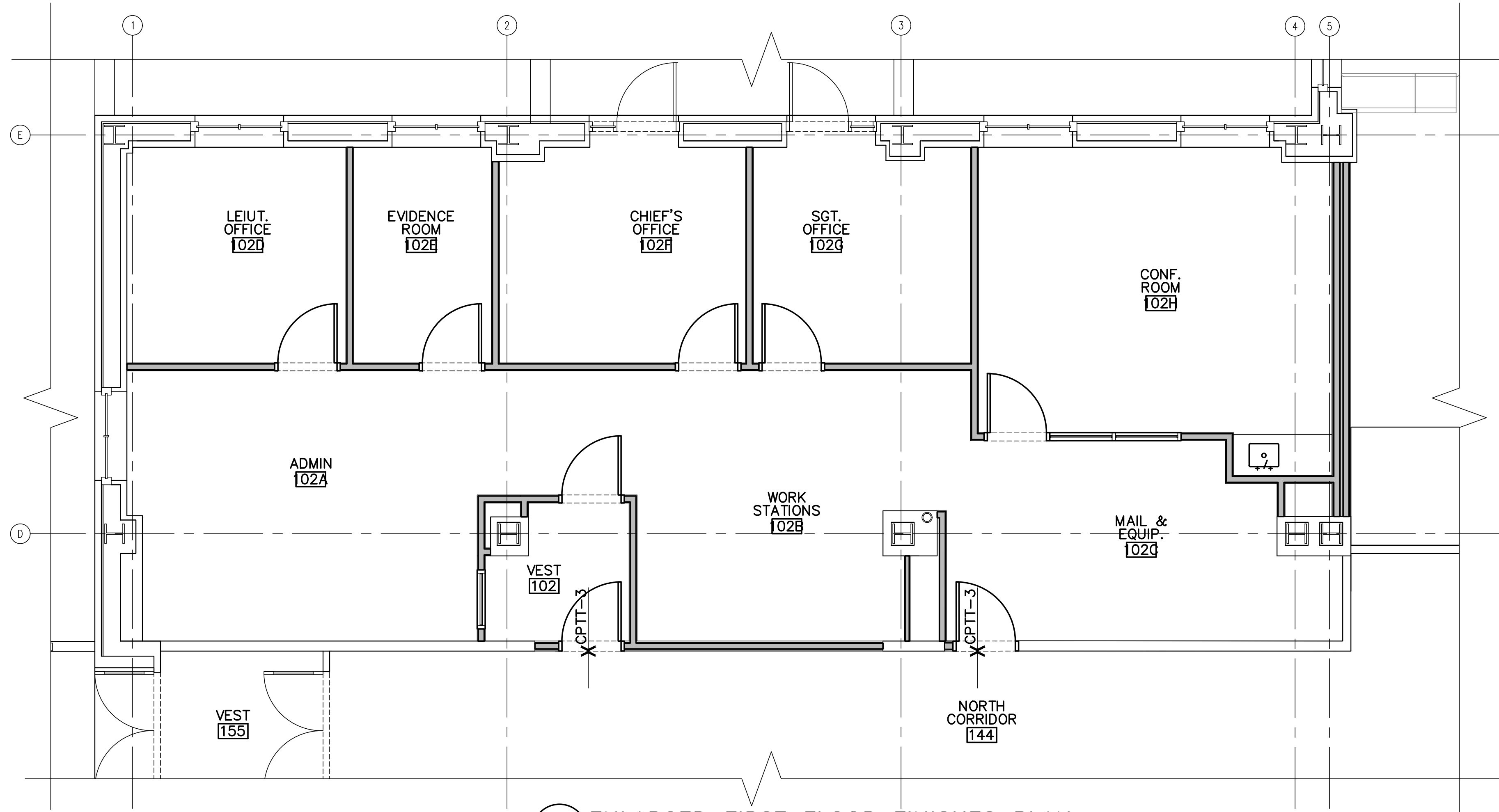
CAST CHARACTERS  
FONT: HELVETICA

SIGN TYPE D 9 INCHES HEIGHT

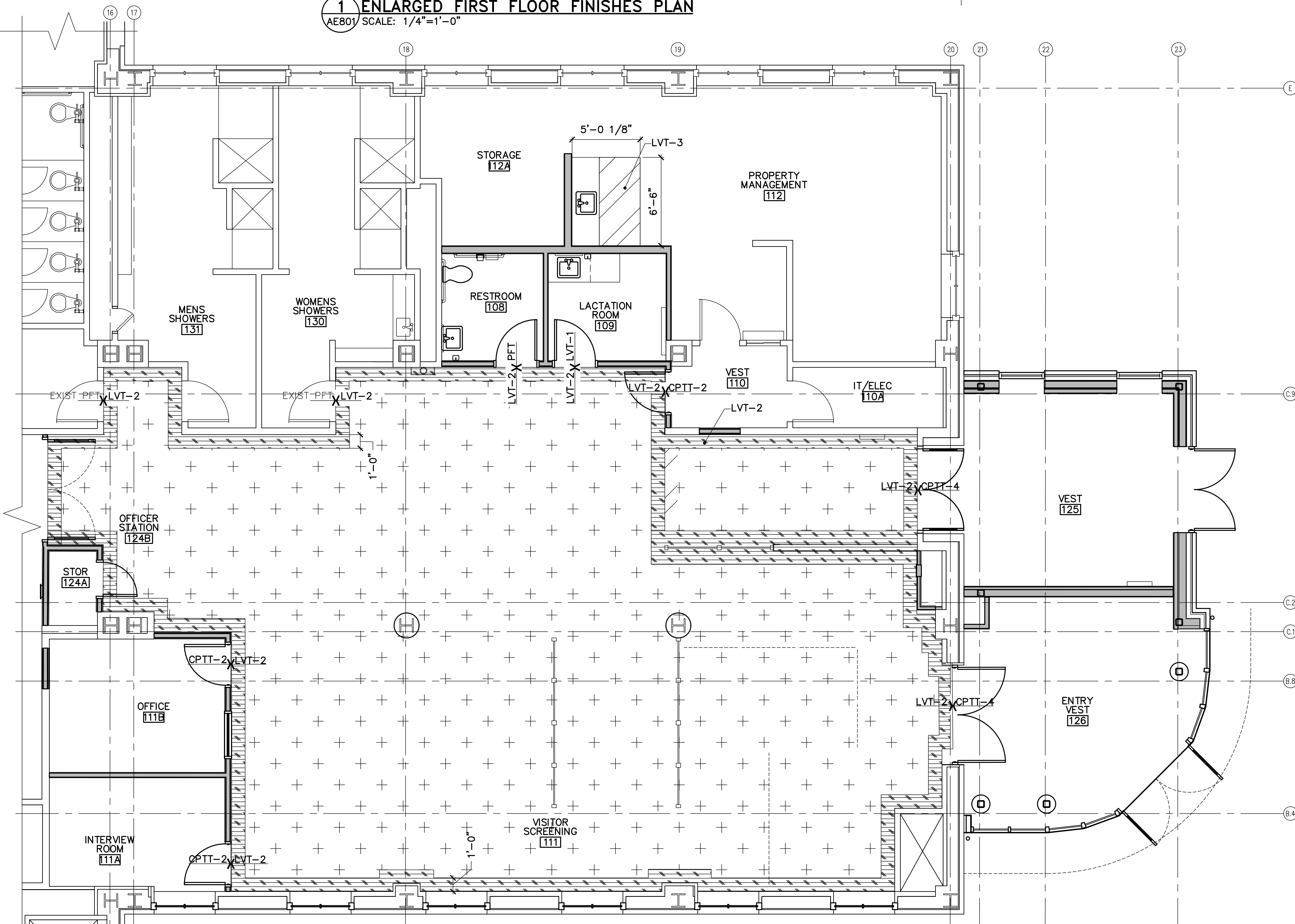
2 DIMENSIONAL CHARACTER TYPES  
AE201, AE220 AE661 NOT TO SCALE

				STATE OF MAINE BGS	
				TITLE CROSS BUILDING AND STATE HOUSE SECURITY SCREENING CENTERS	
				LOCATION AUGUSTA, MAINE	
				TITLE THIS DWG.	
				SIGNAGE SCHEDULE AND DETAILS	
				OAK POINT ASSOCIATES	
				AE660	
				207.851 (113)	
				68 OF 110	





1 ENLARGED FIRST FLOOR FINISHES PLAN  
AE801 SCALE: 1/4"=1'-0"



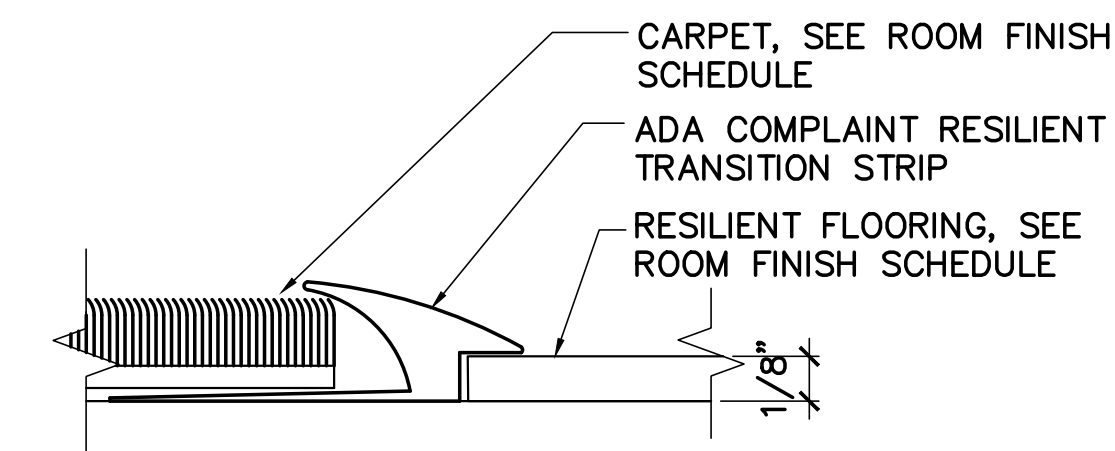
2 ENLARGED FIRST FLOOR FINISHES PLAN  
AE801 SCALE: 1/4"=1'-0"

ROOM FINISH SCHEDULE									
ROOMS				WALLS				CEILING	
NO	DESCRIPTION	FLOOR	BASE	NORTH	EAST	SOUTH	WEST	MATERIAL	NOTES
CROSS BUILDING									
102	VESTIBULE	CPTT-3	VB	P3	P3	P3	P3	ACT-2	
102A	ADMIN	CPTT-3	VB	P3	P3	P3	P3	ACT-2	
102B	WORK STATION	CPTT-3	VB	P3	P3	P3	P3	ACT-2	
102C	MAIL & EQUIP	CPTT-3	VB	P3	P3	P3	P3	ACT-2	
102D	LEIUT OFFICE	CPTT-3	VB	P3	P3	P3	P3	ACT-2	
102E	EVIDENCE ROOM	CPTT-3	VB	P3	P3	P3	P3	ACT-2	
102F	CHIEF OFFICE	CPTT-3	VB	P3	P3	P3	P3	ACT-2	
102G	SGT OFFICE	CPTT-3	VB	P3	P3	P3	P3	ACT-2	
102H	CONF ROOM	CPTT-3	VB	P3	P5	P3	P3	ACT-2	
108	RESTROOM	PFT	CWB	CWT/P3	CWT/P3	CWT/P3	CWT/P3	GYP	
109	LACTATION ROOM	LVT-1	VB	P3	P3	P3	P3	GYP	
110	VESTIBULE	CPTT-2	VB	P3	P3	P3	P3	ACT-2	
110A	IT/ELEC	EXIST	VB	P3	P3	P3	P3	ACT-2	
111	VISITOR SCREENING	LVT-1,2	VB	P3	P3	P3	P3	WD	
111A	INTERVIEW ROOM	CPTT-2	VB	P3	P3	P3	P3	ACT-2	
111B	OFFICE	CPTT-2	VB	P3	P3	P3	P3	ACT-2	
112	PROPERTY MANAGEMENT	CPTT-2	VB	P3	P3	P3	P3	ACT-2	
112A	STORAGE	CPTT-2	VB	P3	P3	P3	P3	ACT-2	
124A	STORAGE	LVT-2	VB	P3	P3	P3	P3	ACT-2	
124B	OFFICER STATION	LVT-1,2	VB	P3	P3	P3	P3	ACT-2	
125	VESTIBULE	CPTT-4	VB	P3	P3	P3	P3	ACT-2	
126	ENTRY VESTIBULE	CPTT-4	VB	P3	P3	P3	P3	ACT-2	

FINISH SCHEDULE/MANUFACTURER GUIDE		
MANUFACTURER MODEL/TYPE		
WALLS		COLOR & FINISH
P1 (STATE HOUSE)	BENJAMIN MOORE EGGSHELL FINISH	KEY WEST IVORY BM192
P2 (STATE HOUSE)	BENJAMIN MOORE EGGSHELL FINISH	DIJON BM193
P3 (CROSS)(GENERAL)	SHERWIN WILLIAMS	ORIGAMI WHITE SW7636
P4 (CROSS)(METAL DR & FRAME)	SHERWIN WILLIAMS	GRAYS HARBOR SW6236
P5 (CROSS)(ACCENT)	SHERWIN WILLIAMS	MEDITATIVE SW627
CWT (CROSS)	DALTILE COLOR WHEEL CLASSIC 3X6	TO BE SELECTED
FLOORS		
CPTT-1 (STATE HOUSE)	INTERFACE PUPPY LOVE 20"x20"	TO BE SELECTED
CPTT-2 (CROSS)	INTERFACE OPEN AIR 404 20"x20"	TO BE SELECTED
CPTT-3 (CROSS)	MANNINGTON BIG DISSOLVE 12"x36"	TO BE SELECTED
CPTT-4 (CROSS)	MANNINGTON FRICTION ENTRYWAY SYSTEM FORCE 18X36	TO BE SELECTED
LVT-1 (CROSS)	MANNINGTON SPACIA ABSTRACT 12X18	CONSTELLATION ASH
LVT-2 (CROSS)	MANNINGTON AMTICO WOOD 6X36	CIRRUS SHADOW
PFT-1 (CROSS)	DALTILE PORTFOLIO 12"x24"	TO BE SELECTED
BASE		
VB (CROSS)	TARKETT VINYL BASE 4"	CHARCOAL 20
CWB (CROSS)	DALTILE COLOR WHEEL CLASSIC 3X6	TO BE SELECTED
WD (STATE HOUSE)	MATCH EXISTING PTD WD BASE	
MB (STATE HOUSE)	MATCH EXISTING MARBLE BASE WITH PTD WD CAP	
CEILING		
ACT-1 (STATE HOUSE)	UGS MARS HIGH NRC 24X24 FINELINE BEVEL	WHITE
ACT-2 (CROSS)	UGS MARS HIGH NRC 24X24 FINELINE BEVEL	WHITE
WD	ARMSTRONG WOODWORKS LINEAR VENEERED PANELS	TO BE SELECTED
MILLWORK		
PLAM	WILSONART/FORMICA	TO BE SELECTED
SS-1	CORIAN	TO BE SELECTED
MISC		
WS-1 (STATE HOUSE)	MECHO SHADE THERMO VEIL 1% OPENNESS	BEIGE 907
TS-1	TARKETT RUBBER TRANSITION	TO BE SELECTED
TS-2	TARKETT RUBBER TRANSITION	TO BE SELECTED
TS-3	SCHULTER METAL TRANSITION	TO BE SELECTED
CG-1	CS GROUP CORNER GUARD	CHARCOAL 162

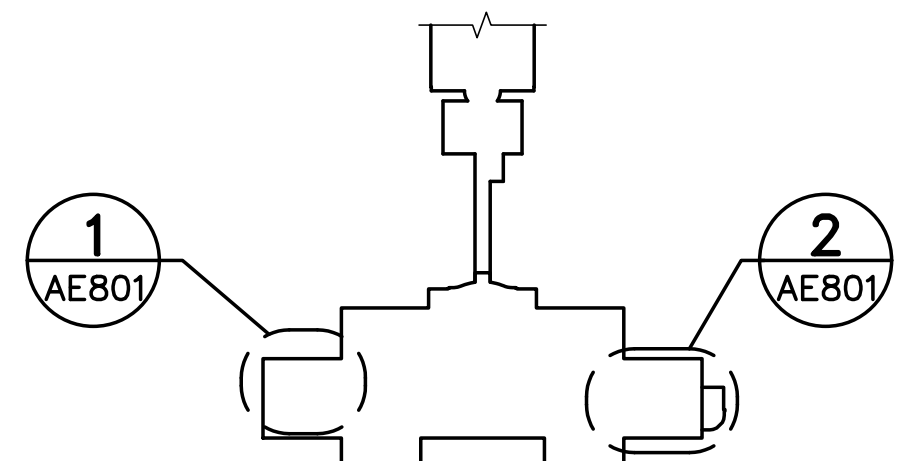
### GENERAL ROOM FINISH NOTES ROOM FINISH AND FINISH SCHEDULE LEGEND

- WHERE RESILIENT FLOOR ABUTS CARPET PROVIDE RUBBER TRANSITION STRIP.
  - WHERE EXISTING TILE FLOOR ABUTS CARPET PROVIDE RUBBER TRANSITION STRIP.
  - WHERE TILE FLOOR ABUTS RESILIENT PROVIDE METAL TRANSITION STRIP.
  - PREPARE EXISTING SLAB TO RECEIVE FLOOR FINISHES
  - WHERE DIFFERENT FLOOR FINISHES MEET, ALIGN AT DOOR STOP IN DOOR JAMB.
  - PROVIDE COVE RUBBER BASE WITH HARD SURFACE.
- GENERAL:**  
EXIST = EXISTING
- FLOOR FINISHES:**  
CPTT = CARPET TILE  
LVT = LUXURY VINYL TILE  
PFT = PORCELAIN FLOOR TILE
- WALL FINISHES:**  
AWP = ACOUSTIC WALL PANEL  
CWT = CERAMIC WALL TILE  
P,PNT = PAINT
- BASE FINISHES:**  
CWB = CERAMIC WALL BASE  
MB = MARBLE BASE WITH WOOD TRIM  
VB = VINYL BASE  
WD = PTD WOOD BASE TO MATCH EXISTING BASE PROFILE
- MILLWORK:**  
PLAM = PLASTIC LAMINATE  
SS = SOLID SURFACE
- MISCELLANEOUS:**  
CG = CORNER GUARD  
TS = TRANSITION STRIP  
WS = WINDOW SHADE
- CEILING FINISHES:**  
ACT = SUSPENDED ACOUSTICAL TILE  
WD = WD CEILING

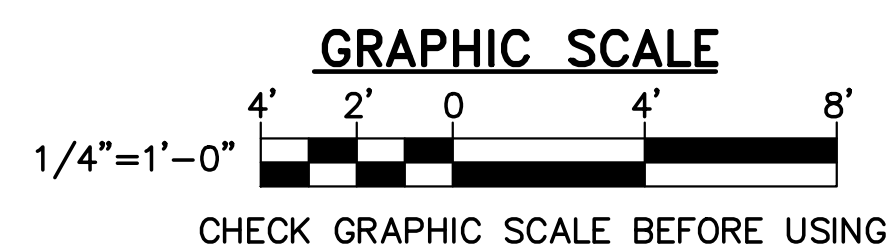


A CARPET TO RESILIENT FLOOR TRANSITION

3 FLOORING TRANSITION  
AE801 NOT TO SCALE



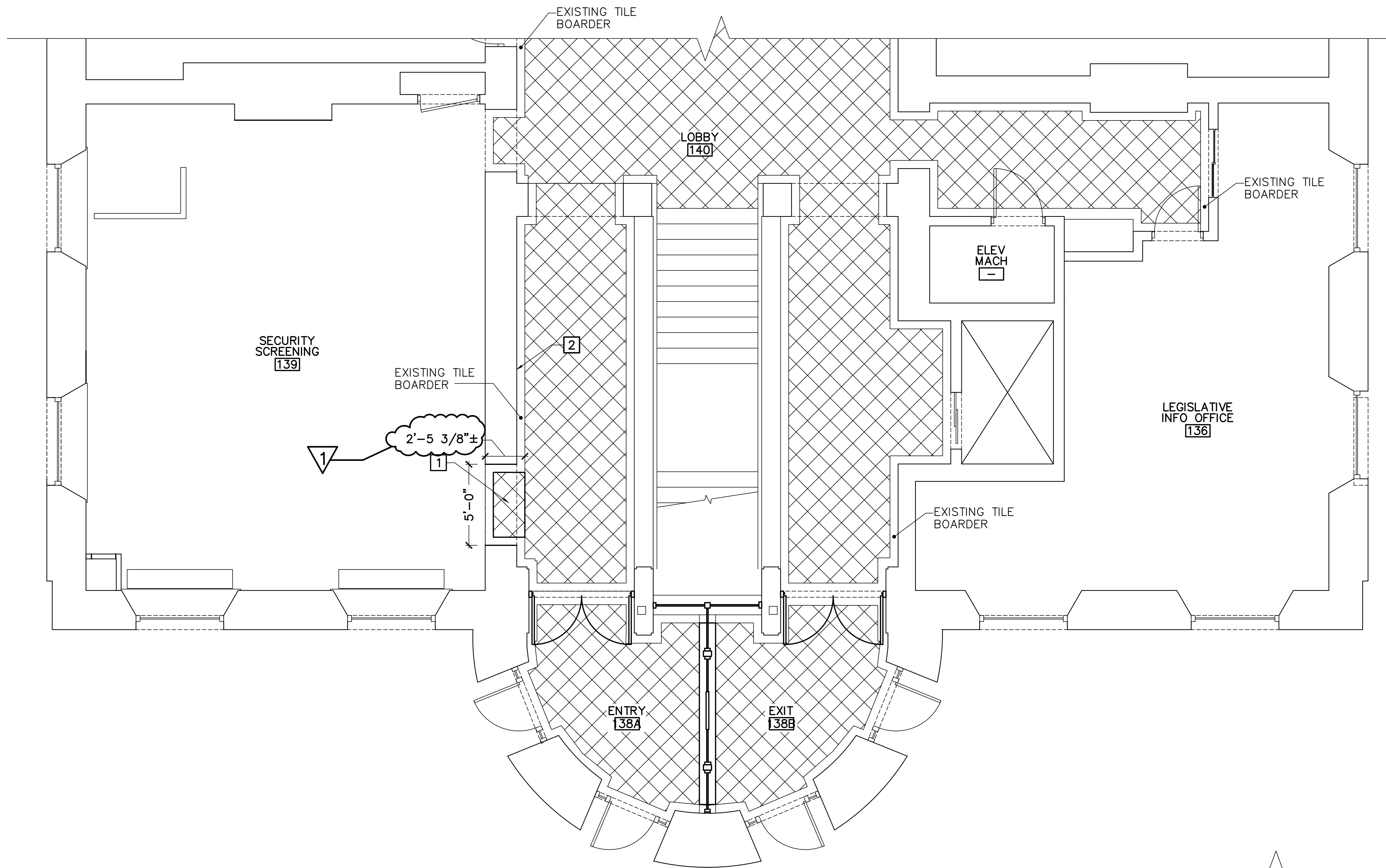
KEY PLAN  
NOT TO SCALE  
PLAN NORTH



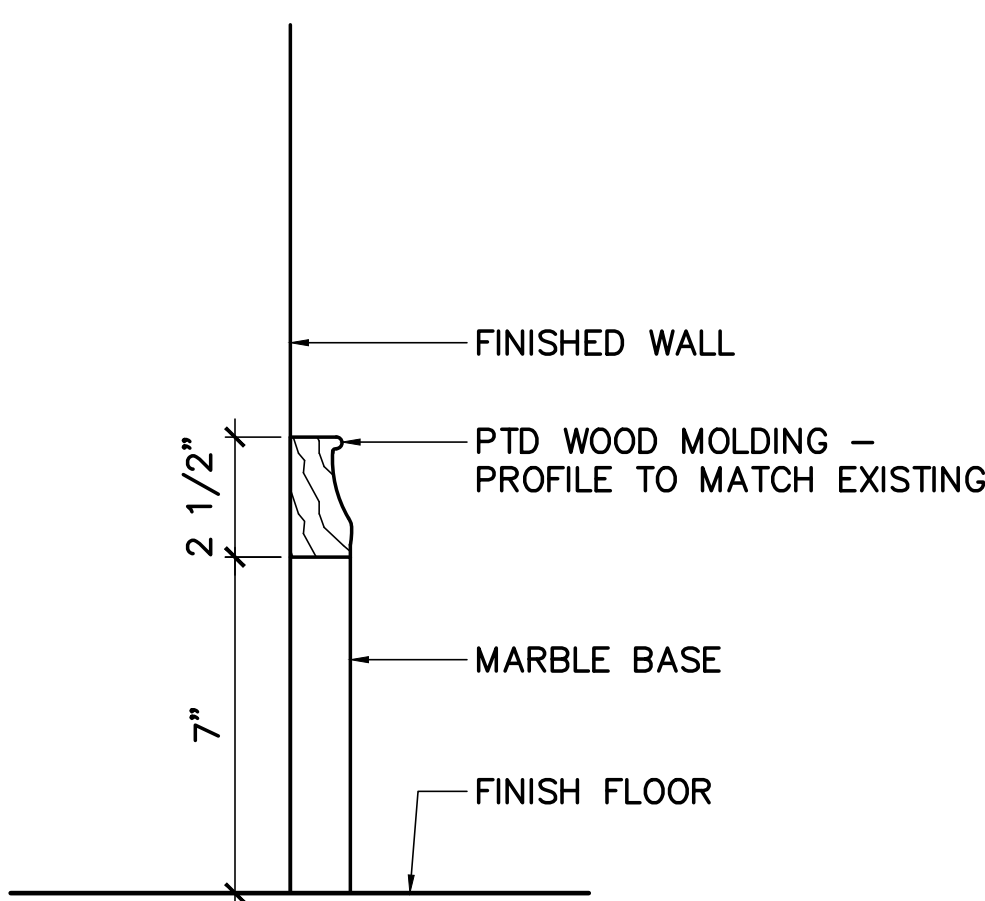
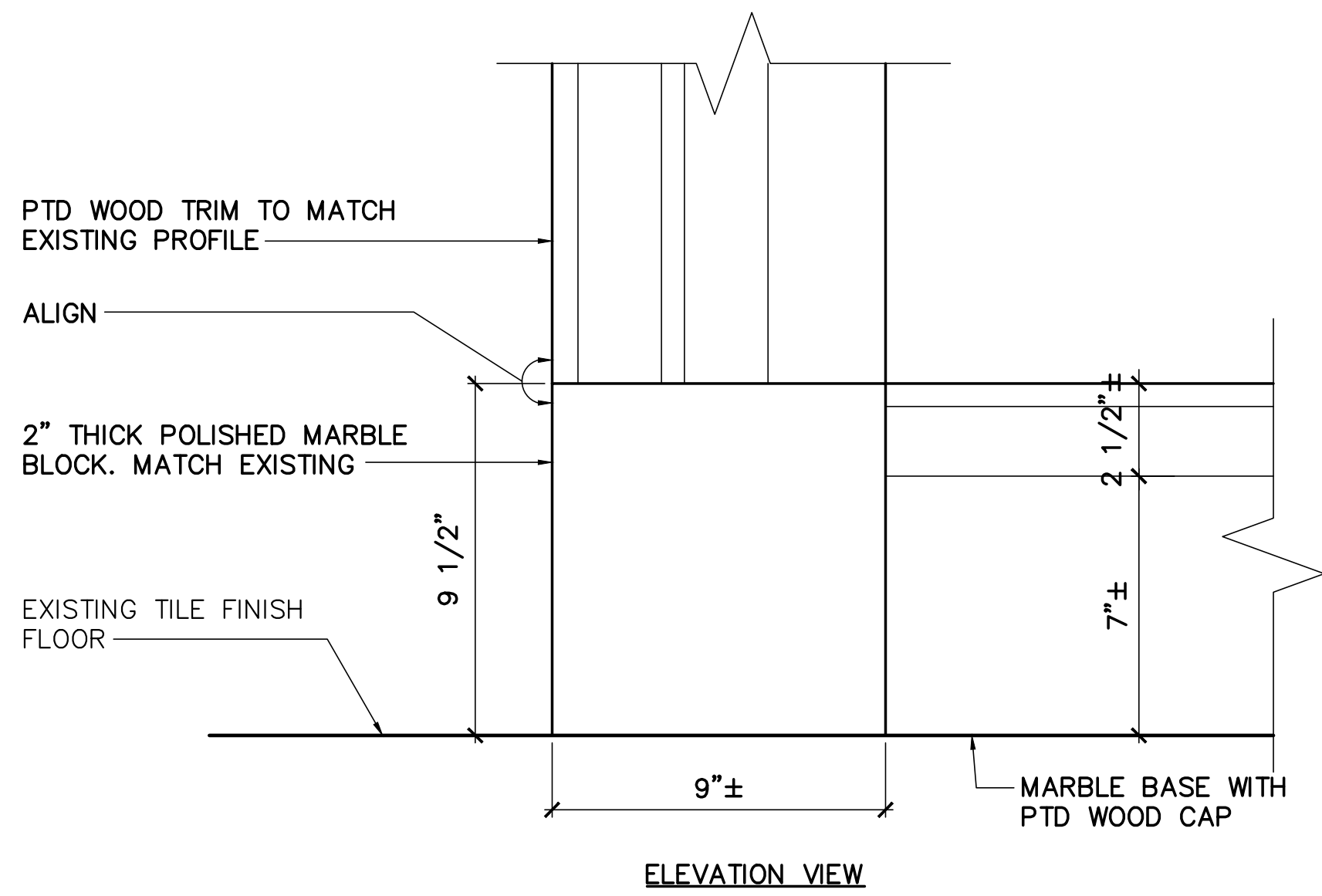
CHECK GRAPHIC SCALE BEFORE USING

STATE OF MAINE BGS			
TITLE CROSS BUILDING AND STATE HOUSE SECURITY SCREENING CENTERS			
LOCATION AUGUSTA, MAINE			
TITLE THIS DWG. ROOM FINISH PLANS 1			
OAK POINT ASSOCIATES			
AE801			
74 OF 110			

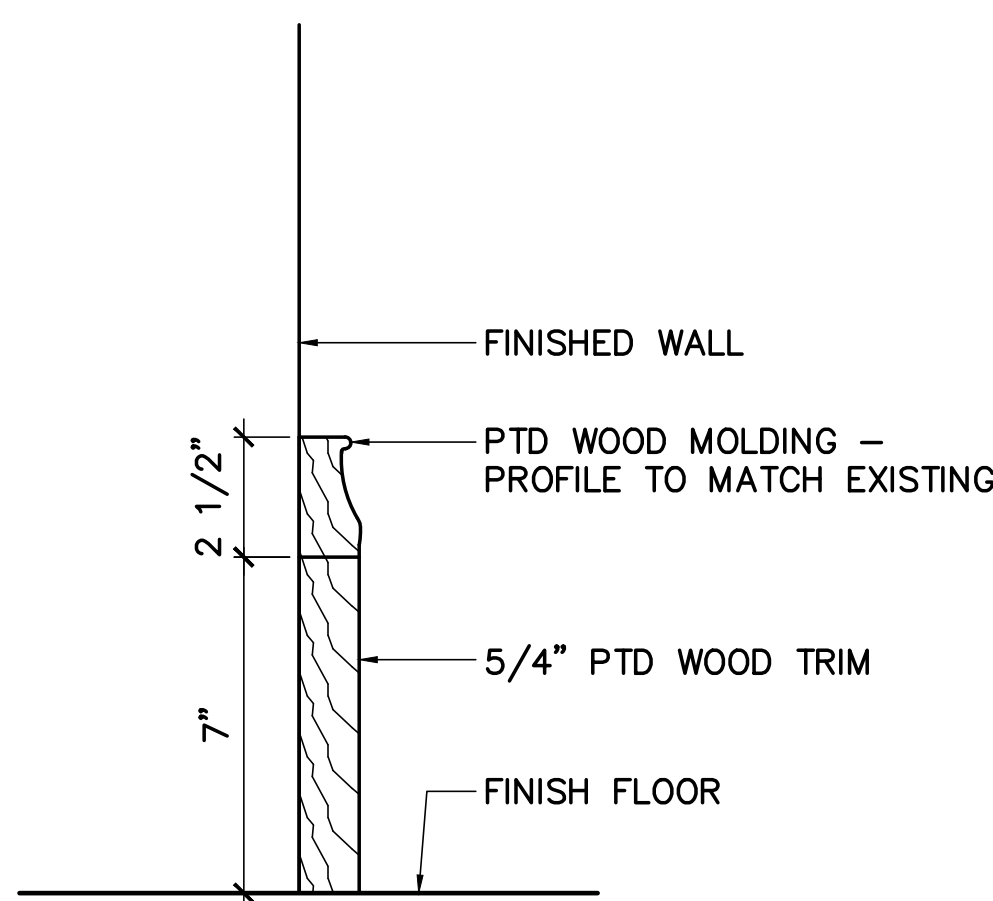




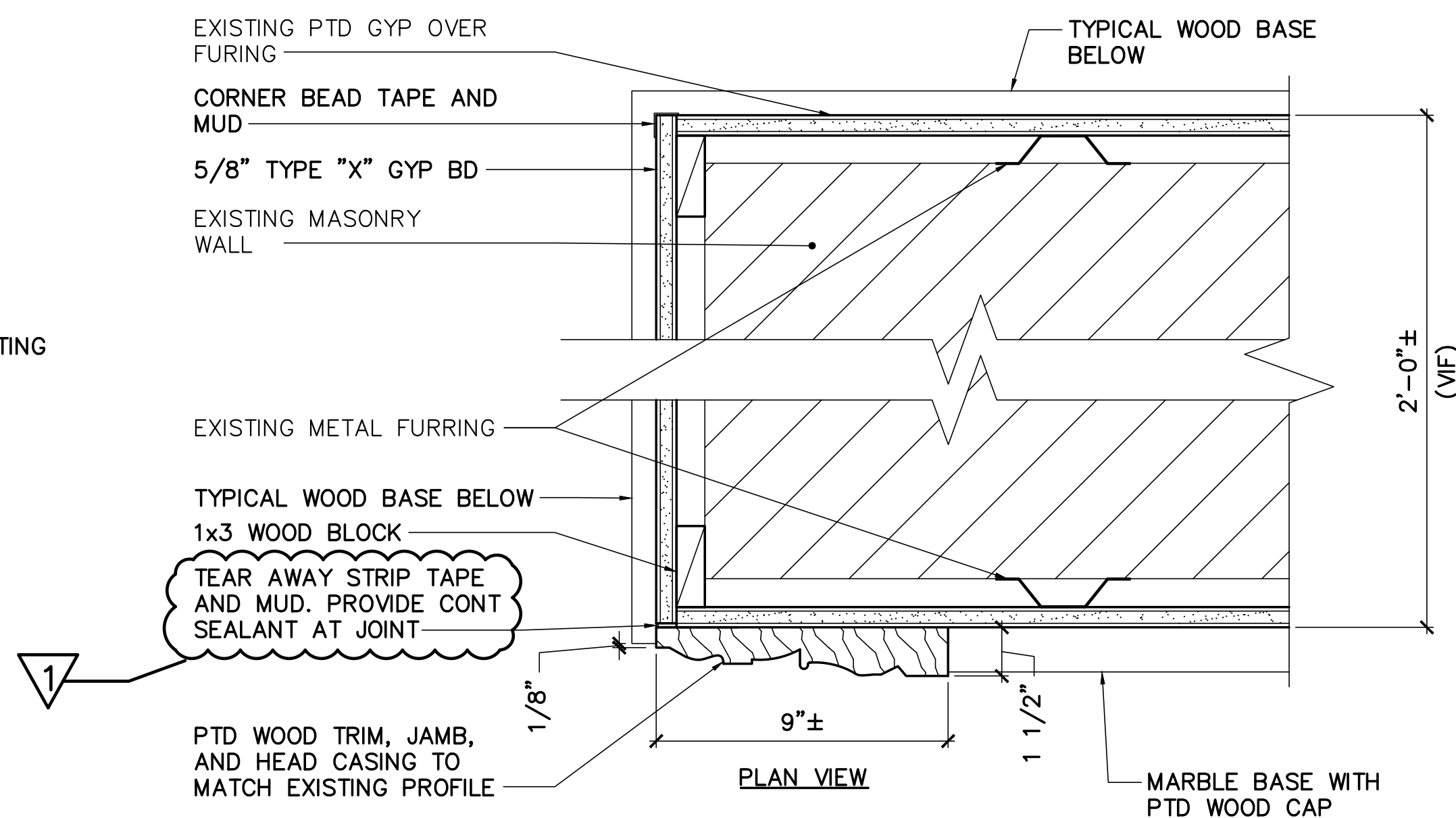
1 STATE HOUSE- ENLARGED FIRST FLOOR FINISHES PLAN  
AE802 SCALE: 1/4"=1'-0"



2 TYPICAL TILE BASE AT STATE HOUSE  
AE802 SCALE: 3"=1'-0"



3 TYPICAL WOOD BASE AT STATE HOUSE  
AE802 SCALE: 3"=1'-0"



4 WOOD CASING AT OPENING  
AE802 SCALE: 3"=1'-0"

ROOM FINISH SCHEDULE									
ROOMS				WALLS				CEILING	
NO	DESCRIPTION	FLOOR	BASE	NORTH	EAST	SOUTH	WEST	MATERIAL	NOTES
STATE HOUSE									
136	LEGISLATIVE INFO OFFICE	—	—	—	—	—	—	—	
138A	ENTRY	EXIST TILE	—	EXIST GRANITE	EXIST GRANITE	EXIST GRANITE	EXIST GRANITE	P1, P2	
138B	EXIT	EXIST TILE	—	EXIST GRANITE	EXIST GRANITE	EXIST GRANITE	EXIST GRANITE	P1, P2	
139	SECURITY SCREENING	CPTT-1	WD	P1	P1	P1	P1	ACT-2	A
140	LOBBY	EXIST TILE	MB	P2	—	—	PI	—	

#### ROOM FINISH SCHEDULE NOTES

A. SEE STRUCTURAL DRAWINGS FOR AREA OF INFILL AT EXISTING SLAB PRIOR TO FLOOR PREP AND APPLYING FLOOR FINISHES.

#### FINISH SCHEDULE/MANUFACTURER GUIDE

MANUFACTURER MODEL/TYPE			COLOR & FINISH
WALLS			
P1 (STATE HOUSE)	BENJAMIN MOORE EGGSHELL FINISH		KEY WEST IVORY BM192
P2 (STATE HOUSE)	BENJAMIN MOORE EGGSHELL FINISH		DIJON BM193
P3 (CROSS)(GENERAL)	SHERWIN WILLIAMS		ORIGAMI WHITE SW7636
P4 (CROSS)(METAL DR & FRAME)	SHERWIN WILLIAMS		GRAYS HARBOR SW6236
P5 (CROSS)(ACCENT)	SHERWIN WILLIAMS		MEDITATIVE SW627
CWT (CROSS)	DALTILE COLOR WHEEL CLASSIC 3X6		TO BE SELECTED
FLOORS			
CPTT-1 (STATE HOUSE)	INTERFACE PUPPY LOVE 20"x20"		TO BE SELECTED
CPTT-2 (CROSS)	INTERFACE OPEN AIR 404 20"x20"		TO BE SELECTED
CPTT-3 (CROSS)	MANNINGTON BIG RESOLVE 12"x36"		TO BE SELECTED
CPTT-4 (CROSS)	MANNINGTON FRIXTION ENTRYWAY SYSTEM FORCE 18X36		TO BE SELECTED
LVT-1 (CROSS)	MANNINGTON SPACIA ABSTRACT 12X18		CONSTELLATION ASH
LVT-2 (CROSS)	MANNINGTON AMTICO WOOD 6X36		CIRRUS SHADOW
PFT-1 (CROSS)	DALTILE PORTFOLIO 12"x24"		TO BE SELECTED
M-1	BLACK MARBLE		MATCH EXISTING
BASE			
VB (CROSS)	TARKETT VINYL BASE 4"		CHARCOAL 20
CWB (CROSS)	DALTILE COLOR WHEEL CLASSIC 3X6		TO BE SELECTED
WD (STATE HOUSE)	MATCH EXISTING PTD WD BASE		
MB (STATE HOUSE)	MATCH EXISTING MARBLE BASE WITH PTD WD CAP		
CEILING			
ACT-1 (STATE HOUSE)	MATCH EXISTING 24X24		WHITE
ACT-2 (CROSS)	UGS MARS HIGH NBC 24X24		WHITE
WD	ARMSTRONG WOODWORKS LINEAR VENEERED PANELS		TO BE SELECTED
MILLWORK			
PLAM	WILSONART/FORMICA		TO BE SELECTED
SS-1	CORIAN		TO BE SELECTED
MISC			
WS-1 (STATE HOUSE)	MECHO SHADE THERMO VEIL 1% OPENNESS		BEIGE 907
TS-1	TARKETT RUBBER TRANSITION		TO BE SELECTED
TS-2	TARKETT RUBBER TRANSITION		TO BE SELECTED
TS-3	SCHULTER METAL TRANSITION		TO BE SELECTED
CG-1	CS GROUP CORNER GUARD		CHARCOAL 162

#### GENERAL ROOM FINISH NOTES ROOM FINISH AND FINISH SCHEDULE LEGEND

- WHERE RESILIENT FLOOR ABUTS CARPET PROVIDE RUBBER TRANSITION STRIP.
- WHERE EXISTING TILE FLOOR ABUTS CARPET PROVIDE RUBBER TRANSITION STRIP.
- WHERE TILE FLOOR ABUTS RESILIENT PROVIDE METAL TRANSITION STRIP.
- PREPARE EXISTING SLAB TO RECEIVE FLOOR FINISHES
- WHERE DIFFERENT FLOOR FINISHES MEET, ALIGN AT DOOR STOP IN DOOR JAMB.
- PROVIDE COVE RUBBER BASE WITH HARD SURFACE.

GENERAL:  
EXIST = EXISTING

FLOOR FINISHES:  
CPTT = CARPET TILE  
LVT = LUXURY VINYL TILE  
PFT = PORCELAIN FLOOR TILE  
M = MARBLE TILE

WALL FINISHES:  
AWP = ACOUSTIC WALL PANEL  
CWT = CERAMIC WALL TILE  
P,PNT = PAINT

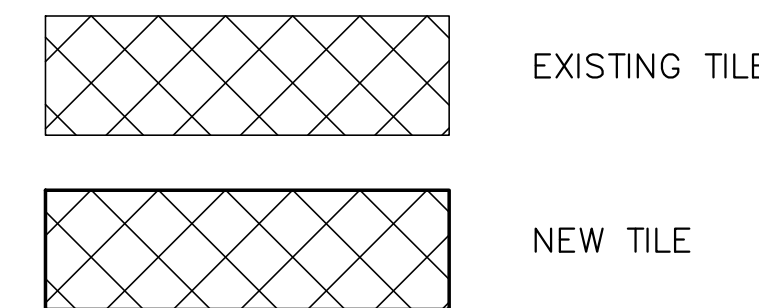
BASE FINISHES:  
CWB = CERAMIC WALL BASE  
MB = MARBLE BASE WITH WOOD TRIM  
VB = VINYL BASE  
WD = WD WOOD BASE TO MATCH EXISTING PROFILE

MILLWORK:  
PLAM = PLASTIC LAMINATE  
SS = SOLID SURFACE

MISCELLANEOUS:  
CG = CORNER GUARD  
TS = TRANSITION STRIP  
WS = WINDOW SHADE

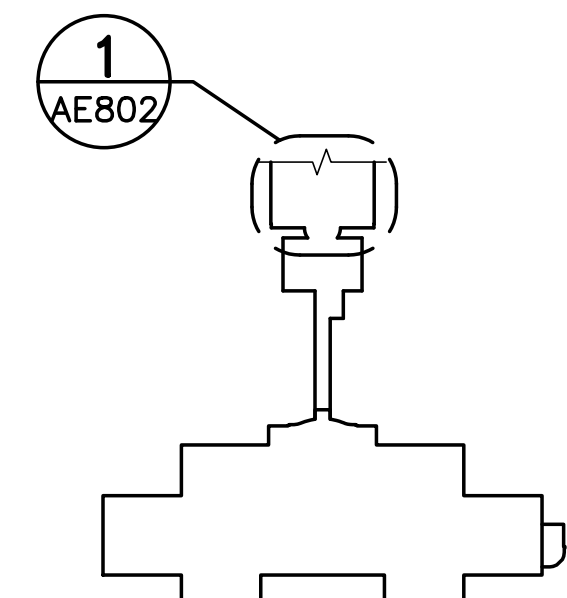
CEILING FINISHES:  
ACT = SUSPENDED ACOUSTICAL TILE  
WD = WD CEILING

#### FINISH FLOOR LEGEND

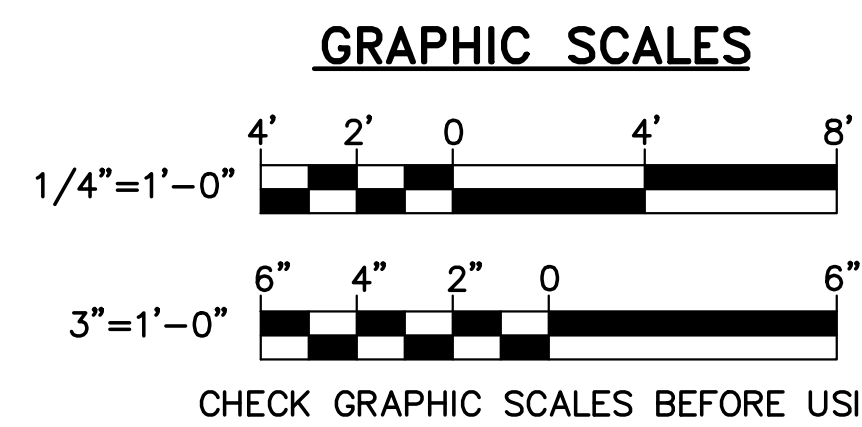


#### KEYNOTES (THIS SHEET ONLY)

- PROVIDE TILE FLOORING AND MARBLE BOARDER TO MATCH EXISTING.
- PAINT AT EXISTING WALL.



KEY PLAN  
NOT TO SCALE  
PLAN NORTH



CHECK GRAPHIC SCALES BEFORE USING

STATE OF MAINE BGS				STATE OF MAINE BGS			
TITLE CROSS BUILDING AND STATE HOUSE SECURITY SCREENING CENTERS				TITLE THIS DWG.			
LOCATION AUGUSTA, MAINE				ROOM FINISH PLANS 2			
1 1/10/25 ADDENDUM NO. 1 LRS DRAWN BY: SMC				OAK POINT ASSOCIATES AE802			
NO DATE DESCRIPTION BY CHECK BY: LRS				NO 22205.06			
REVISIONS				DATE 1/2/2025			