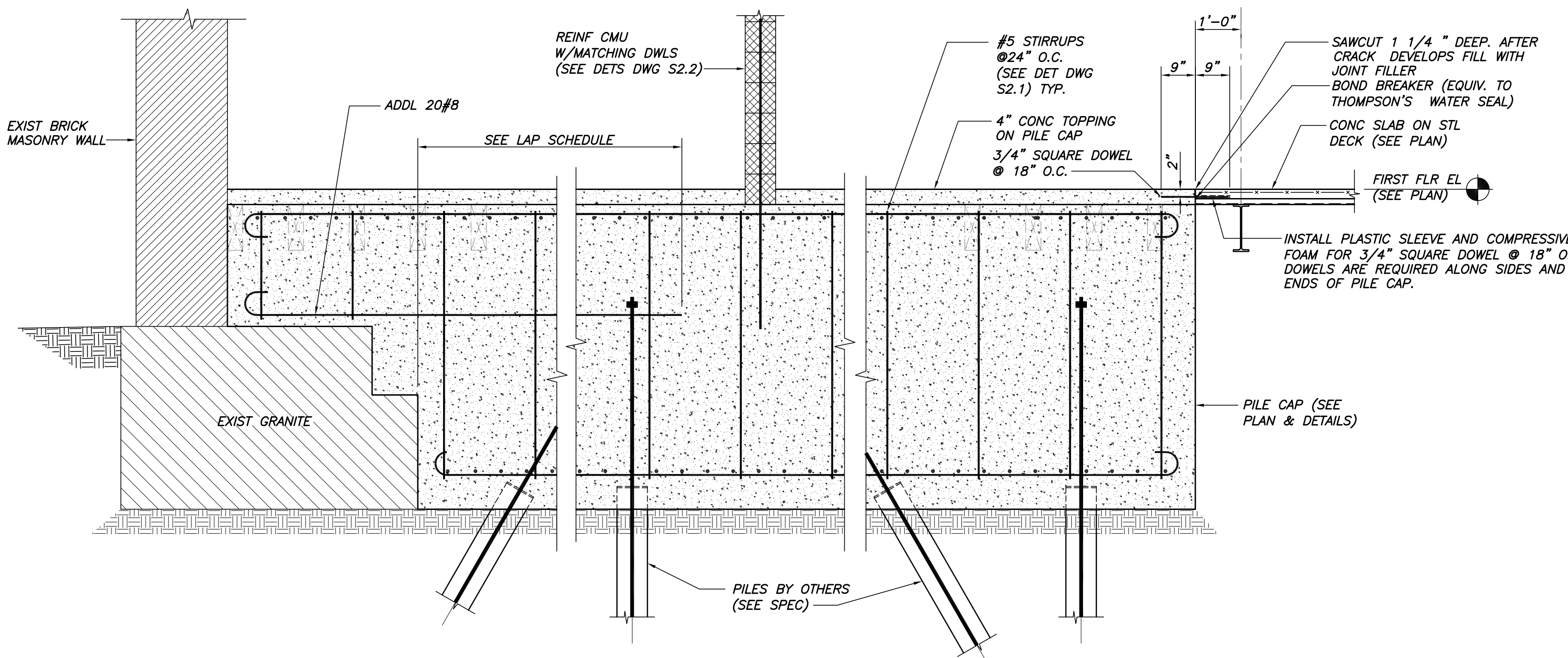
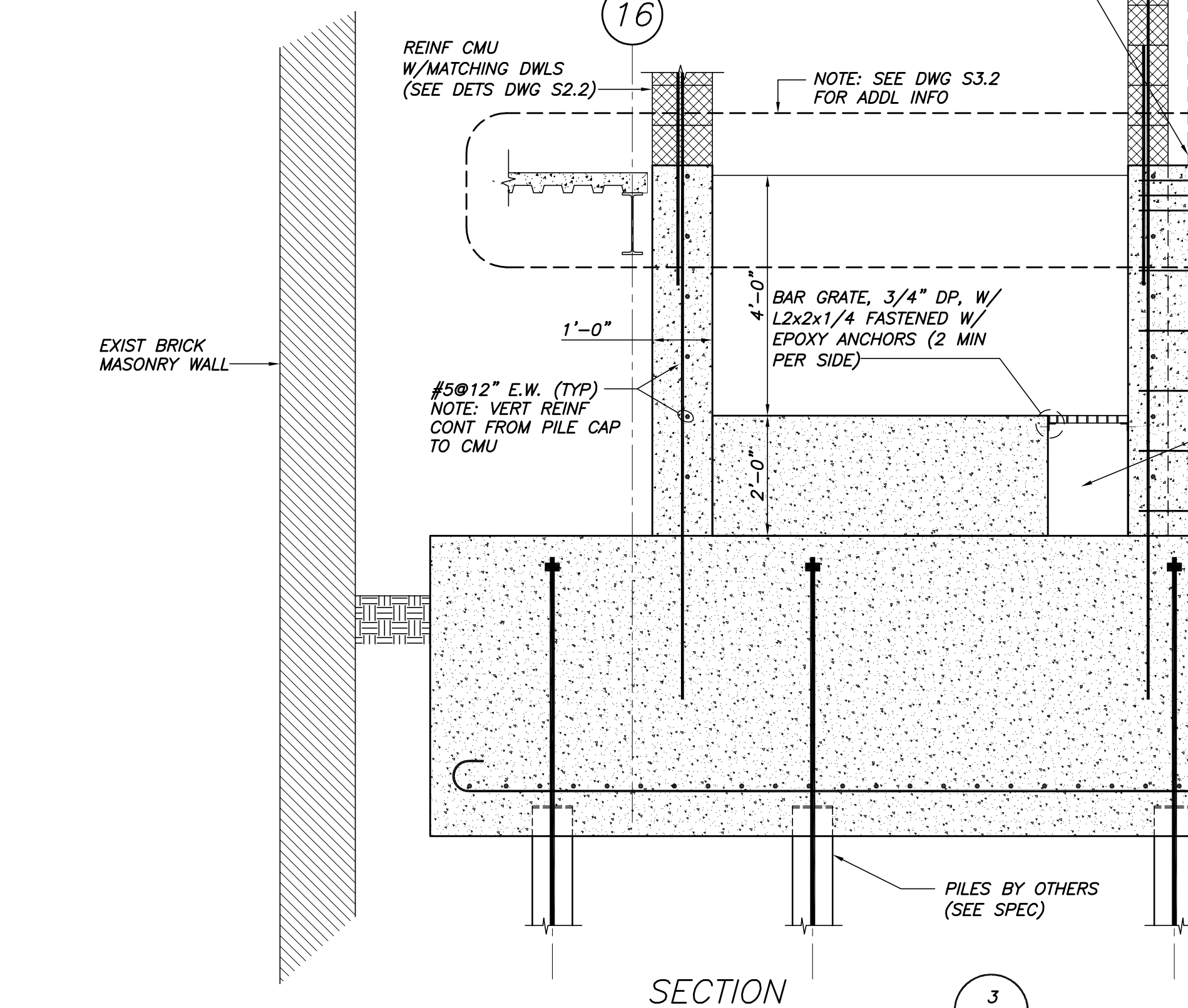


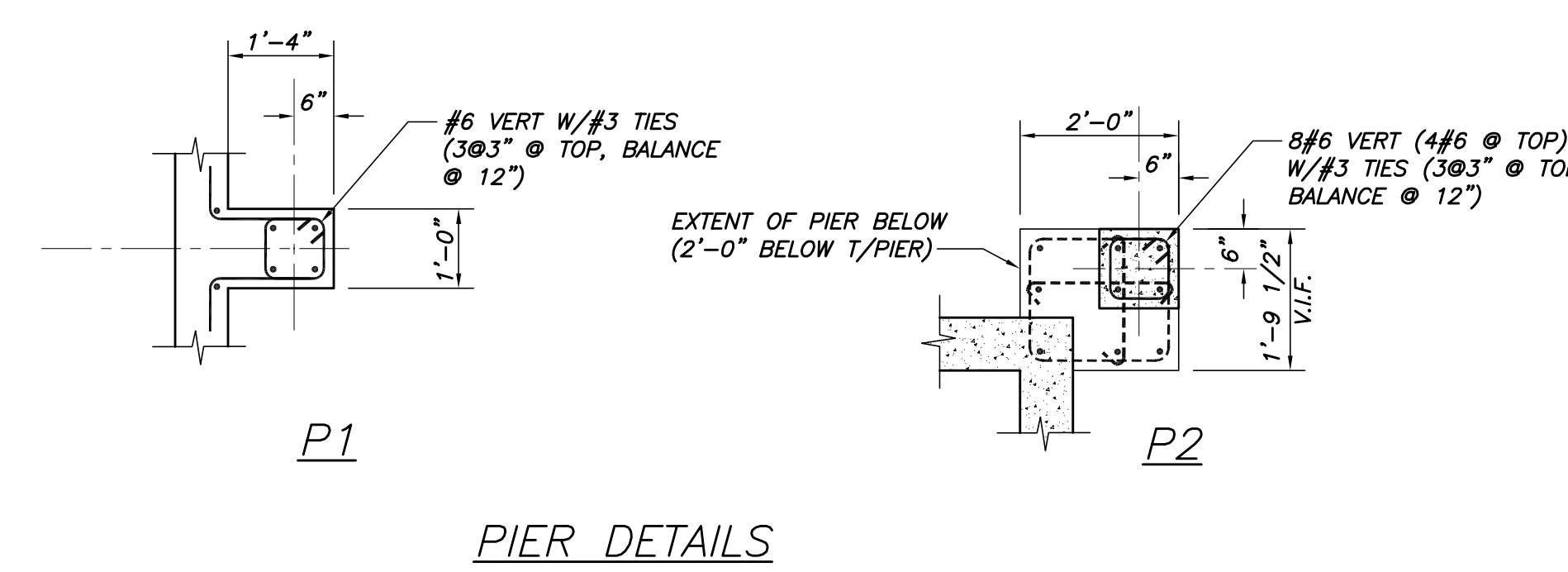
SECTION 1
1/2"=1'-0" S1.1, S1.2



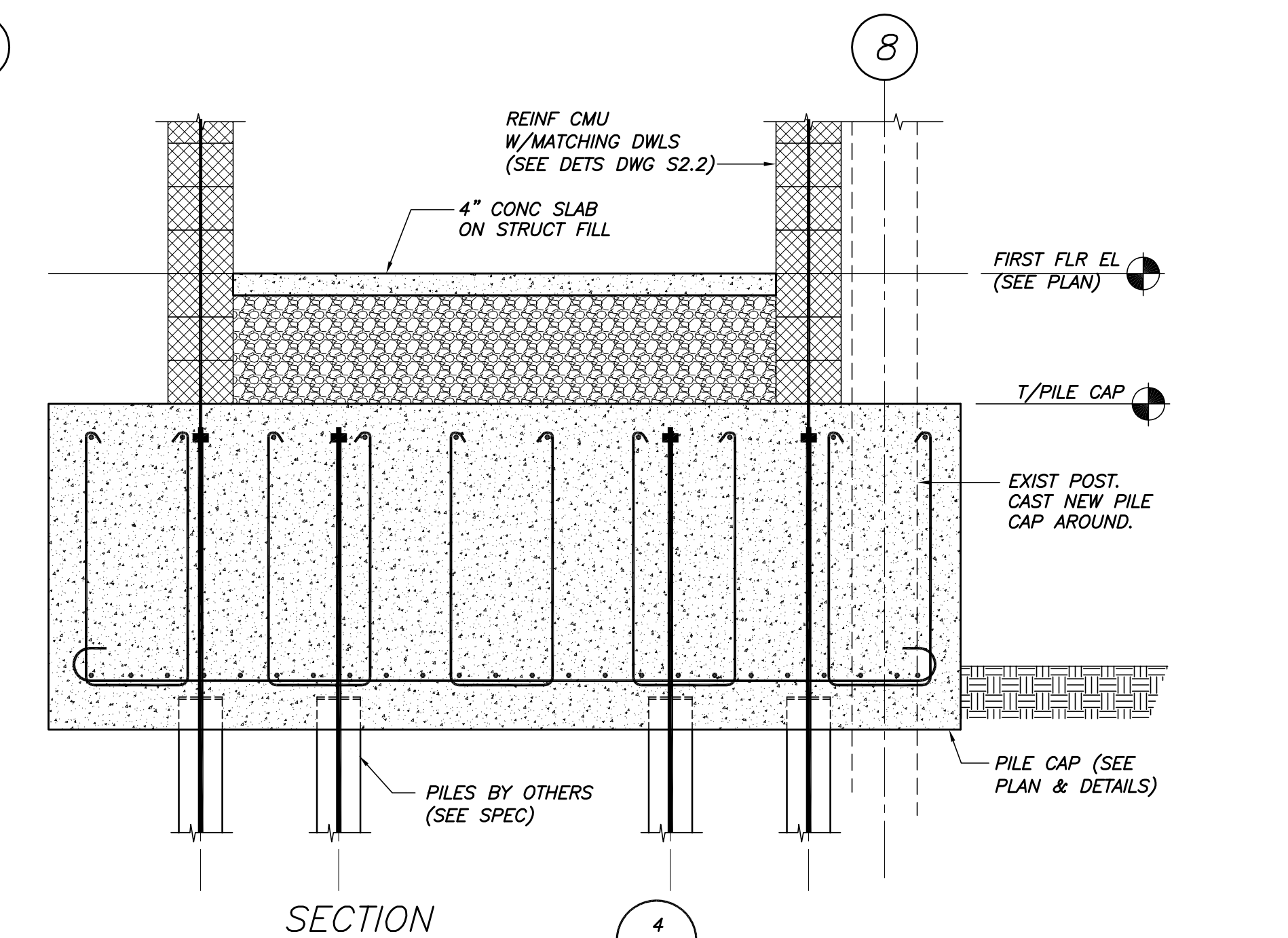
SECTION 2
1/2"=1'-0" S1.1, S1.2



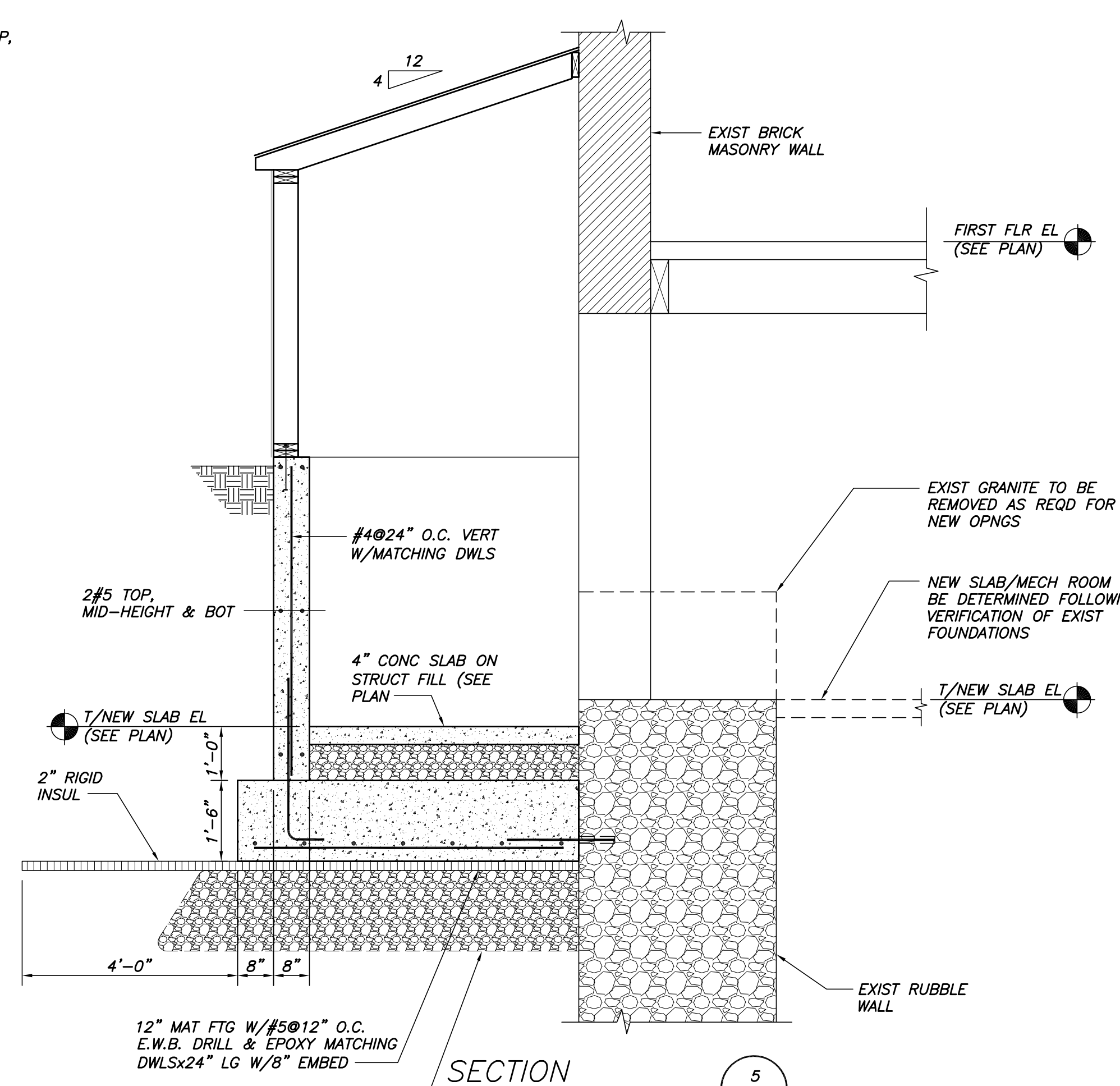
SECTION 3
1/2"=1'-0" S1.1, S1.2



PIER DETAILS

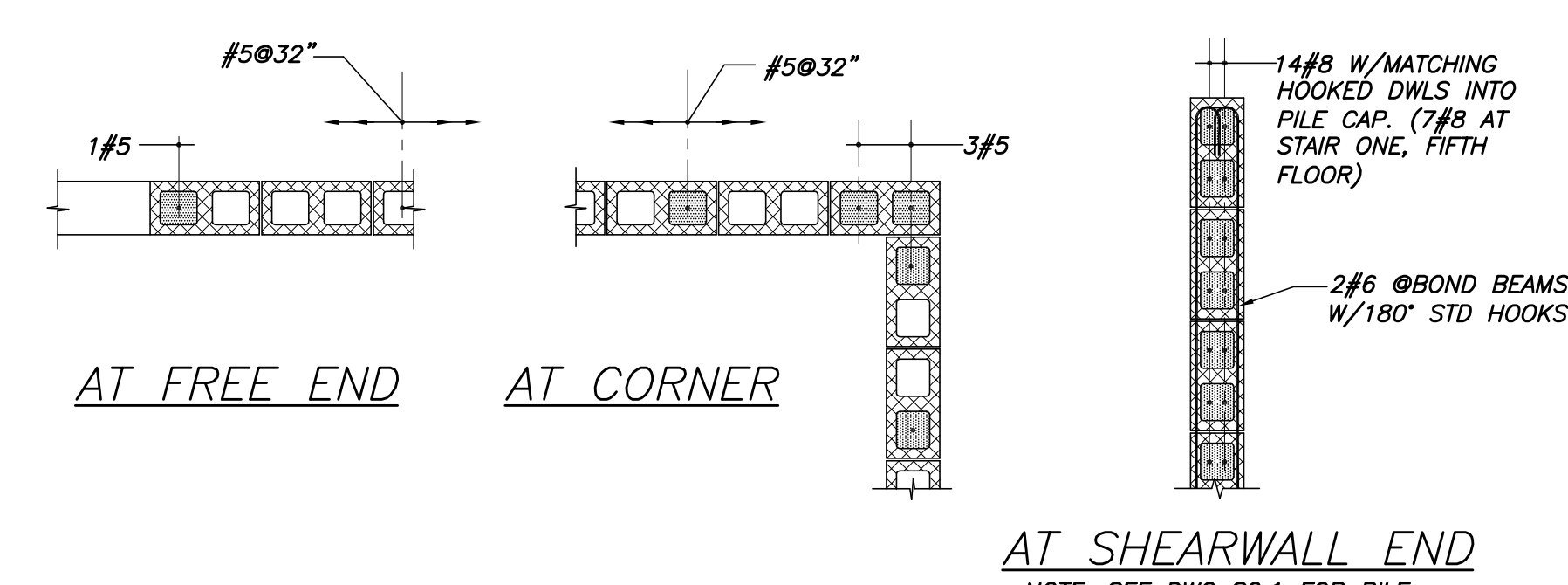


SECTION 4
1/2"=1'-0" S1.1, S1.2



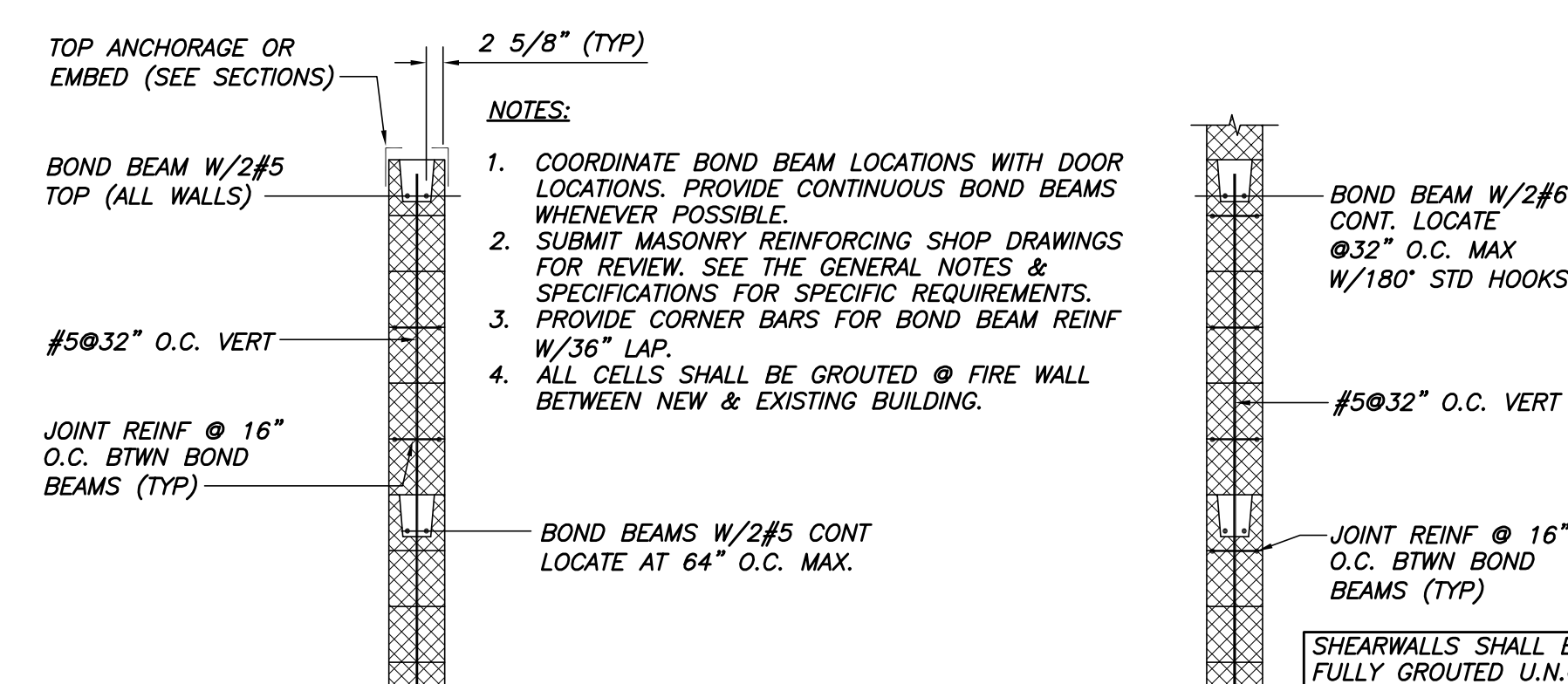
SECTION 5
1/2"=1'-0" S1.1, S1.2

BAR SIZE	LAP LENGTH	
	3,000 PSI	5,000 PSI
#3	26"	20"
#4	34"	26"
#5	43"	33"
#6	51"	40"
#7	63"	52"
#8	77"	63"
#9	93"	77"
#10	111"	93"



TYP PLAN DETAILS AT CMU WALLS
N.T.S.

- NOTES:
1. PROVIDE TRUSS TIE HORIZ REINF @16" O.C. U.M.O.
 2. PROVIDE BOND BEAMS W/2#5 CONT AT TOP OF ALL WALLS & AT 48" O.C. MAX.
 3. ALL REINFORCED CELLS ARE TO BE FULLY GROUTED.
 4. LAP BARS AT SPLICES MIN. 48 BAR DIAMETERS.
 5. PROVIDE 2#5 MIN ABOVE & BELOW ALL OPENINGS. EXTEND 24" MIN BEYOND EDGE OF OPENING EA SIDE.
 6. ALL CMU WALL BEAMS SHALL BE REVIEWED BY THE STRUCTURAL ENGINEER OR THEIR DESIGNATED REPRESENTATIVE PRIOR TO GROUTING.

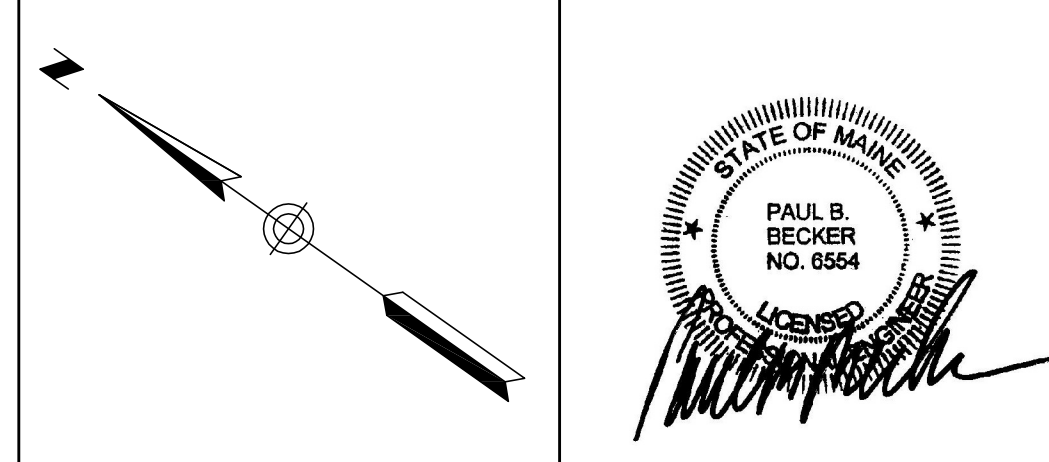


CMU WALL SECTION NOT AT SHEARWALL
N.T.S.

SHEARWALL WALL SECTION
N.T.S.

CMU LINTEL SCHEDULE				
MARK	CLEAR SPAN	WIDTH	DEPTH	REINF
L1	< 6'-0"	8"	8"	2#5 CONT
L2	6'-0" - 8'-0"	8"	16"	2#5 CONT

NOT FOR CONSTRUCTION
PERMIT SET
09/23/10



 Blais Civil Engineers, PA 780 Broadway South Portland, ME 04106 T. 207.767.7300 sblaise@blaisece.com	Bartlett Design 942 Washington Street Bath, ME 04530 T. 207.443.5447 F. 207.443.5560 bartdes@blazenetme.net	Mechanical Systems Engineers Royal River Center, Unit #10 10 Forest Falls Drive, Yarmouth, ME 04096 T. 207.846.1441 F. 207.846.1443	Carroll Associates Landscape Architects 217 Commercial Street, Suite 200 Portland, ME 04101 T. 207.772.1552 F. 207.0712	Becker Structural Engineers, Inc. 75 York Street, Portland, ME 04101 T. 207.879.1838 F. 207.879.1822 www.beckerstructural.com	Winton Scott Architects, PA 5 Milk Street, Portland, ME 04101 207.774.4811 www.wintonscott.com
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Renovations To:

CUMBERLAND COLD STORAGE BUILDING

Merrill's Wharf, Portland, Maine

SECTIONS & DETAILS

S2.2

9.23.2010