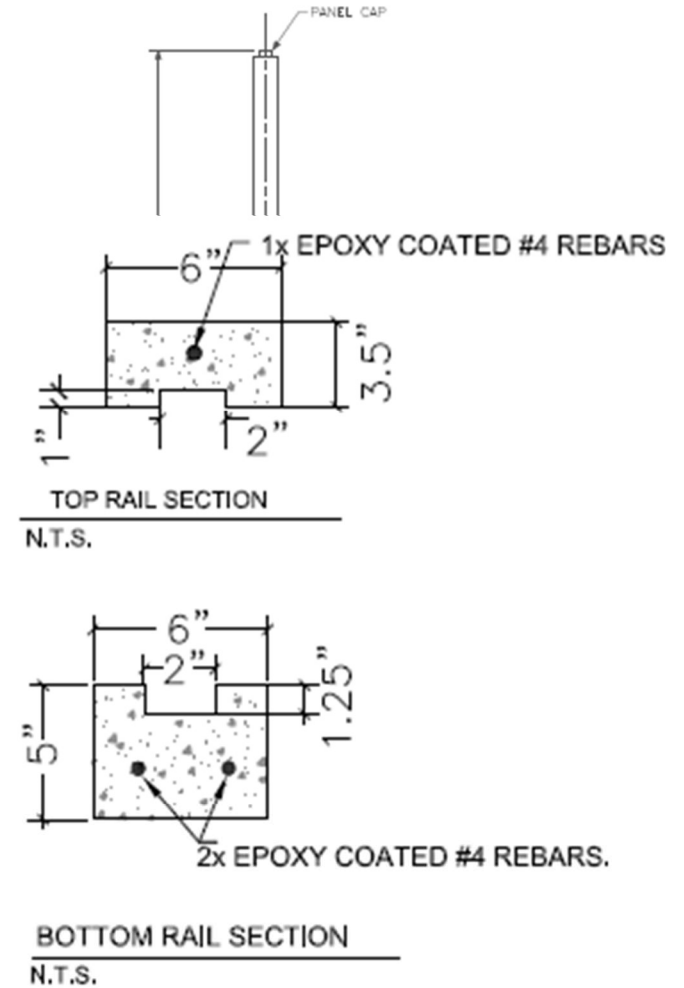
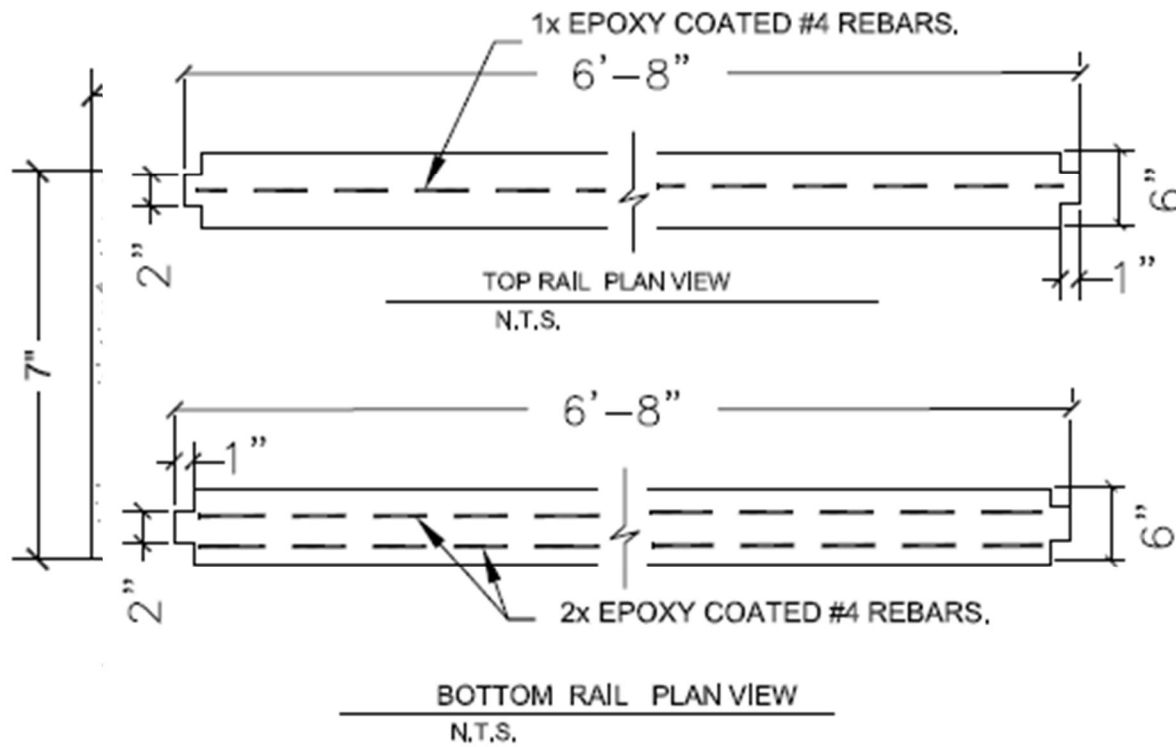




VERTICAL WOODGRAIN DIMENSIONS & SPECIFICATIONS

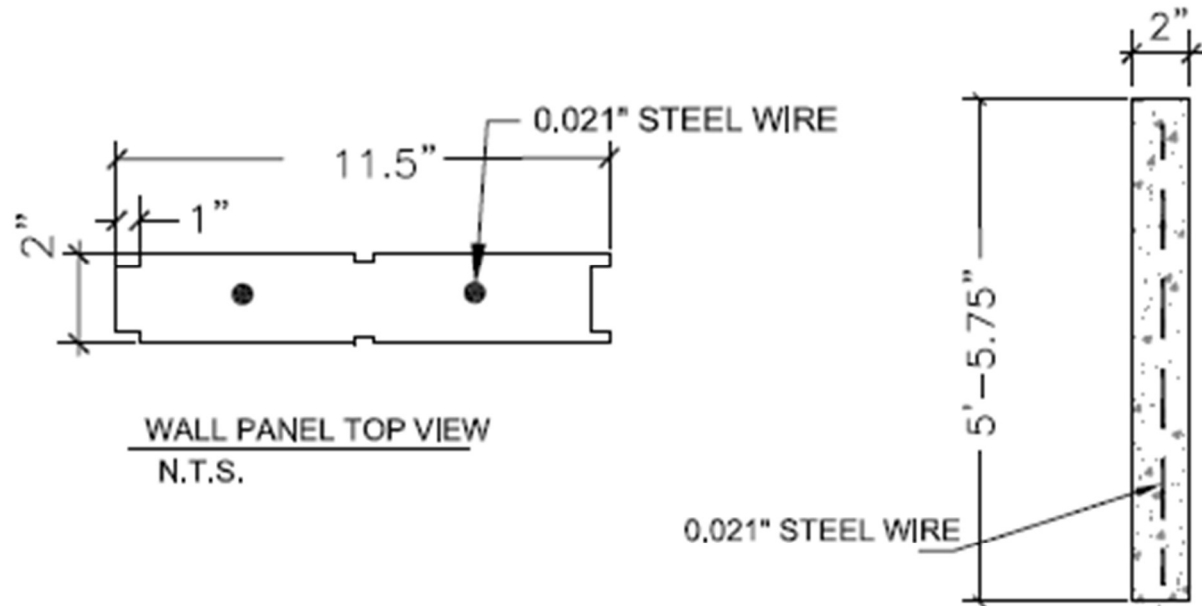


BARS, CONT.

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VERTICAL WOODGRAIN DIMENSIONS & SPECIFICATIONS

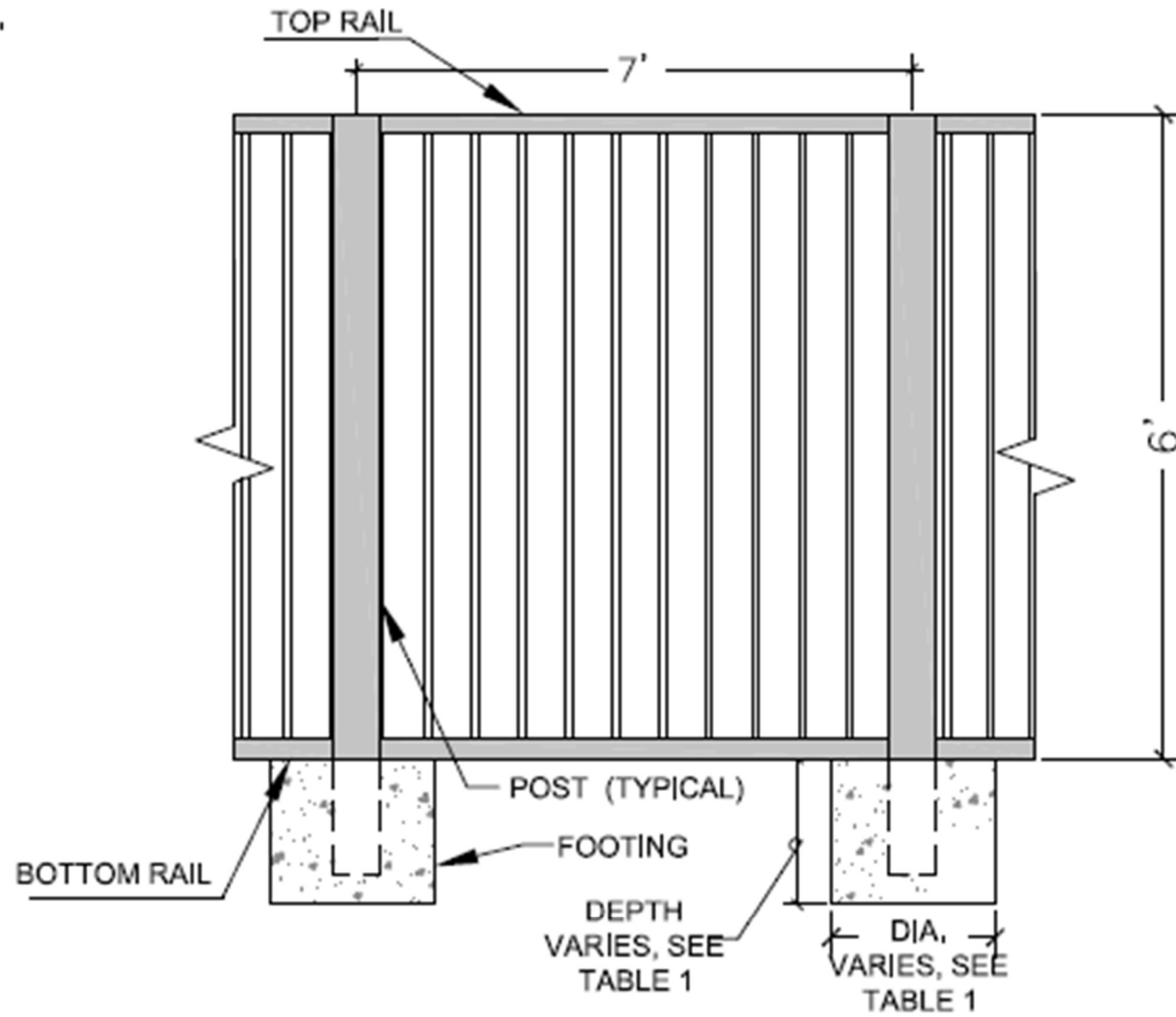


WALL PANEL TOP VIEW
N.T.S.

TYPICAL PANEL SECTION
N.T.S.



VERTICAL WOODGRAIN DIMENSIONS & SPECIFICATIONS



WALL FRONT VIEW

N.T.S.



VERTICAL WOODGRAIN DIMENSIONS & SPECIFICATIONS

NOTE 1:

- 1- MAXIMUM POST HEIGHT IS 6'-0".
- 2- ALL CONCRETE SHALL BE 5000 P.S.I., UNLESS OTHERWISE INDICATED.
- 3- ALL REINFORCEMENT SHALL BE ASTM 881
- 4- FOOTING: SEE TABLE (1) FOR SIZE, DEPENDANT ON LOCAL SOIL CONDITIONS. 3000 P.S.I. CONCRETE.
- 5- ALL STEEL REINFORCING IS POSITIONED TO ALLOW FOR MAX. CONCRETE COVERAGE.
- 6- TOP RAIL IS SECURED IN PLACE WITH A SILICONE SEALANT.

NOTE 2:

CALCULATIONS ARE MADE FOR FLAT TOPOGRAPHY AND NOT OPEN AREA. IF TOPOGRAPHY CHANGES NOTIFY THE ENGINEER FOR NEW CALCULATIONS.

NOTE 3:

- A. A SOILS INVESTIGATION REPORT / GEOTECHNICAL REPORT IS REQUIRED FOR ALL
- B. PROJECTS USING THIS DETAILS.
- C. ALLOWABLE FOUNDATION AND LATERAL PRESSURES FOR FOOTING DESIGN
- D. SHALL NOT EXCEED 2000 psf.

TABLE (1)

6' HIGH POST FOUNDATION DESIGN		
SOIL TYPE	DIAMETER	DEPTH
PI 15-28	9"	3.75'
	12"	3.9'
	18"	3.4'
PI 28-42	9"	5.4'
	12"	4.9'
	18"	4.25'
PI 42-60	9"	7.25'
	12"	6.3'
	18"	5.75'

REF.: TABLE R301.2.1.3, IRC 2015, V(ultimate)=140 mph OR
V(nominal)=108 mph

PRECAST
CONCRETE
SCREENING WALL



VERTICAL WOODGRAIN
ELASTOQUIP USA, INC
11800 N HIGHWAY 183
FLORENCE TEXAS 76527
(737) 240-5920