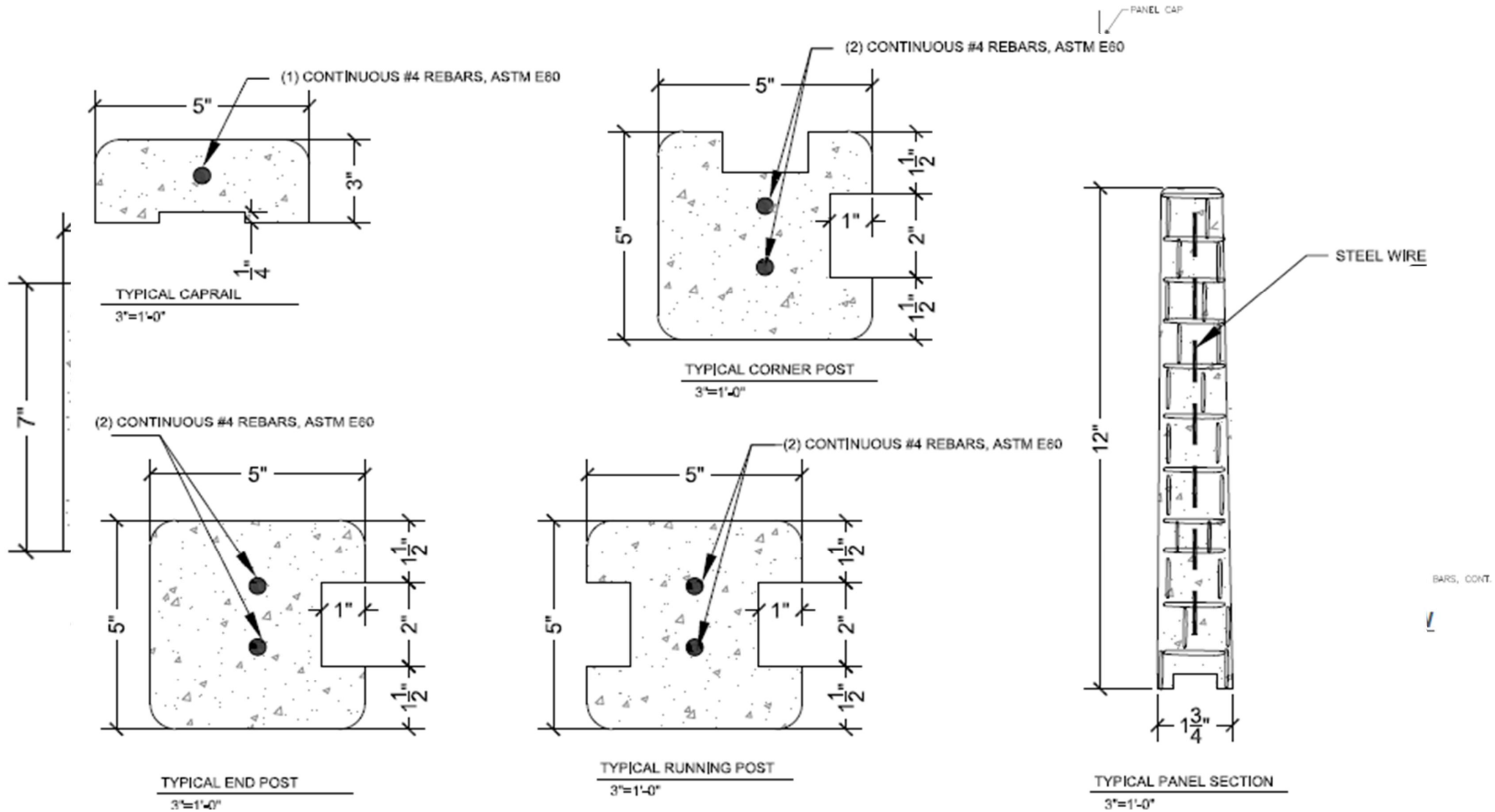




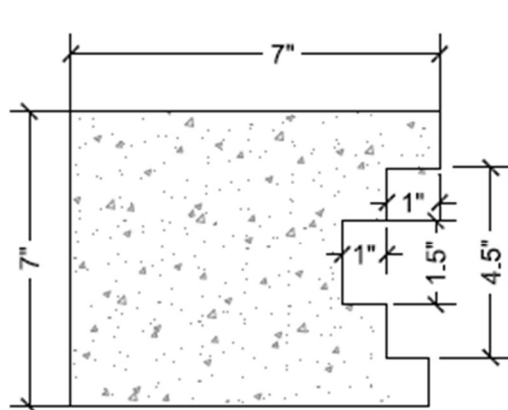
STONECRETE DIMENSIONS & SPECIFICATIONS



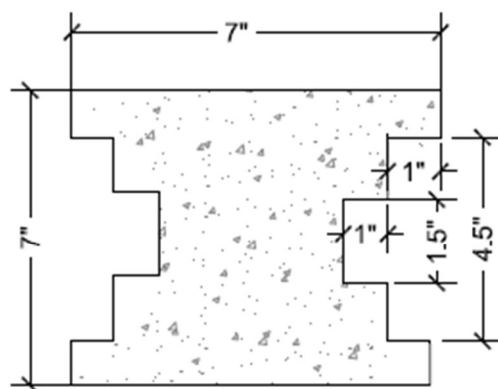
BARS, CONT.



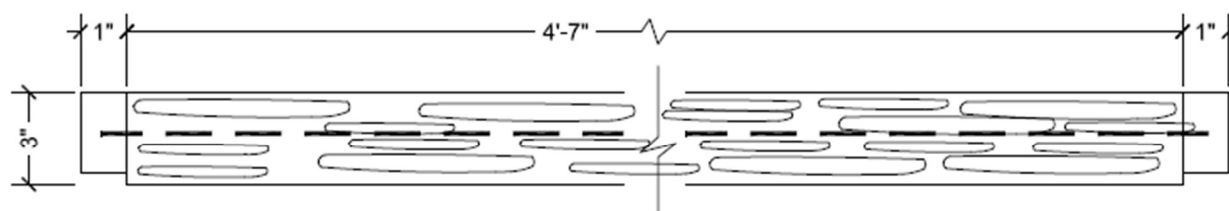
STONECRETE DIMENSIONS & SPECIFICATIONS



TYPICAL END CAP
3"=1'-0"



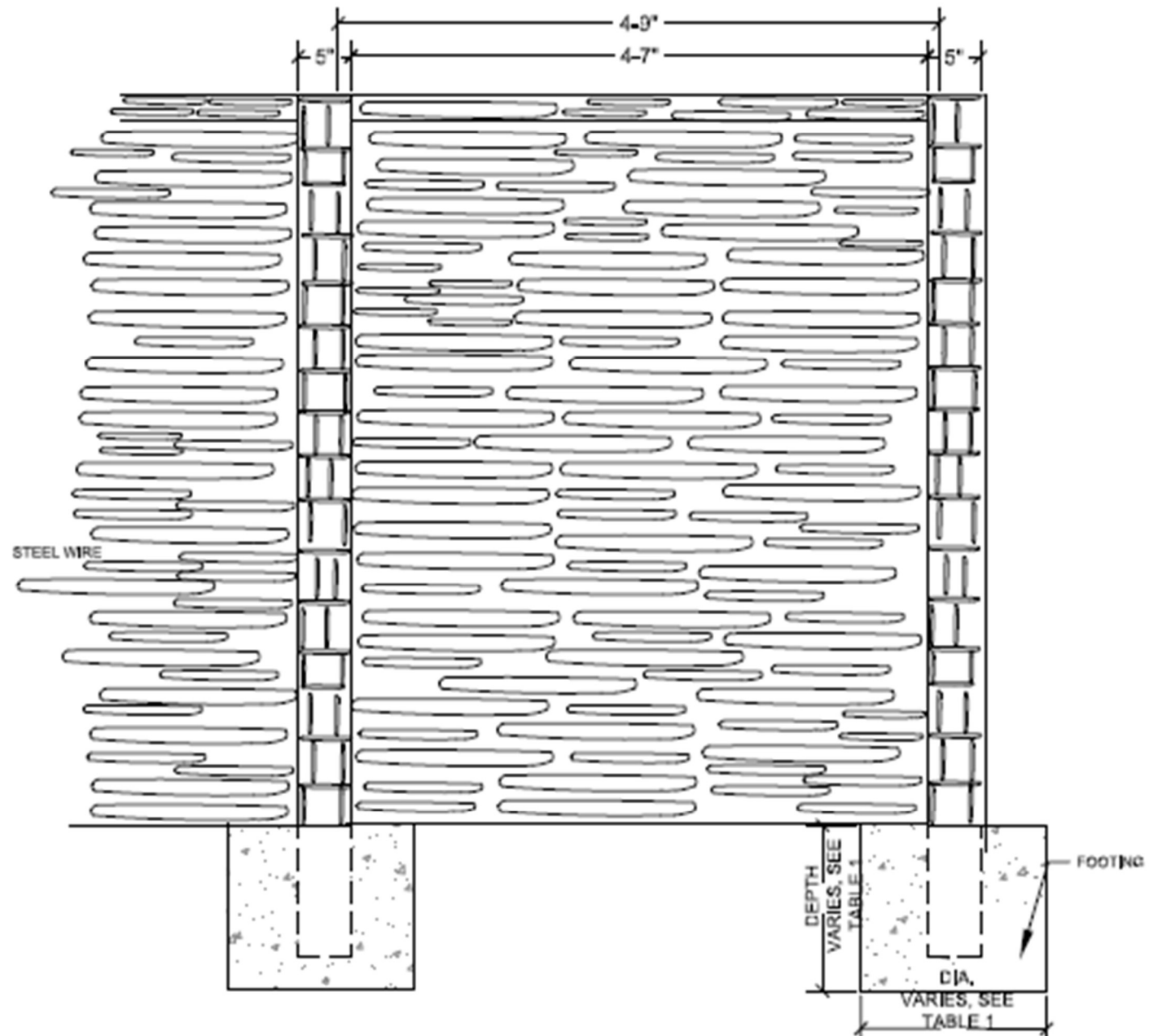
TYPICAL RUNNING CAP
3"=1'-0"



CAPRAIL ELEVATION
3"=1'-0"



STONECRETE DIMENSIONS & SPECIFICATIONS





STONECRETE DIMENSIONS & SPECIFICATIONS

NOTES 1 :

- 1- MAXIMUM POST HEIGHT IS 8'-0".
- 2- ALL CONCRETE SHALL BE 5000 P.S.I. UNLESS OTHERWISE INDICATED.
- 3- ALL REINFORCEMENT SHALL BE ASTM E60
- 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- CAPRAIL 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.

NOT 3 :

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

REF.: TABLE R301.2.1.3, IRC 2015 , $V(\text{ultimate})=140 \text{ mph}$ OR
 $V(\text{nominal})=108 \text{ mph}$

TABLE (1)					
8' HIGH POST FOUNDATION DESIGN			6' HIGH POST FOUNDATION DESIGN		
SOIL PI	DIAMETER	DEPTH	SOIL TYPE	DIAMETER	DEPTH
PI 15-28	9"	5'	PI 15-28	9"	3.75'
	12"	4.6'		12"	3.9'
	18"	4'		18"	3.4'
PI 28-42	9"	6.4'	PI 28-42	9"	5.4'
	12"	5.75'		12"	4.9'
	18"	5'		18"	4.25'
PI 42-60	9"	8.5'	PI 42-60	9"	7.25'
	12"	7.75'		12"	6.3'
	18"	6.75'		18"	5.75'

PRECAST
CONCRETE
SCREENING WALL



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