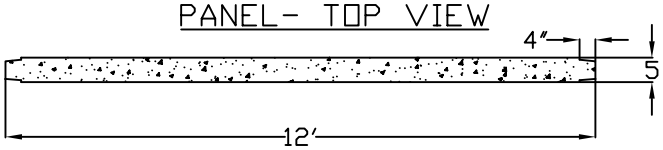
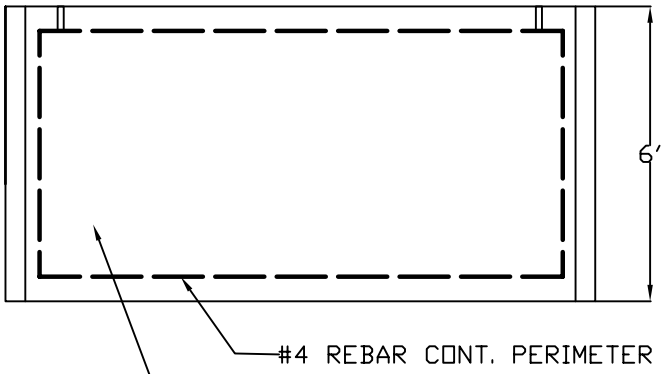
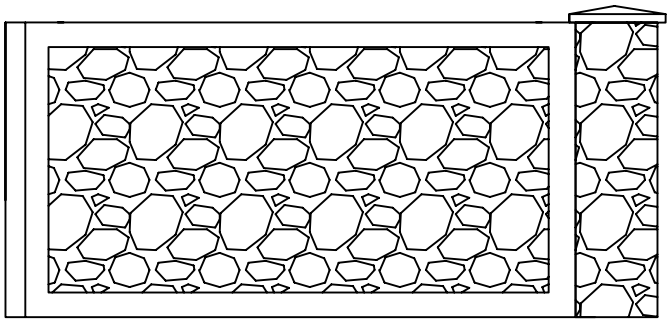
PANEL- TOP VIEW



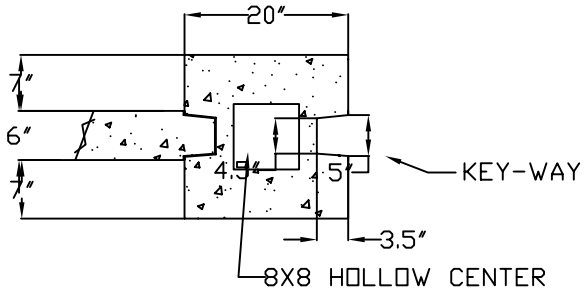
PANEL- SIDE VIEW



COMPLETE WALL SECTION



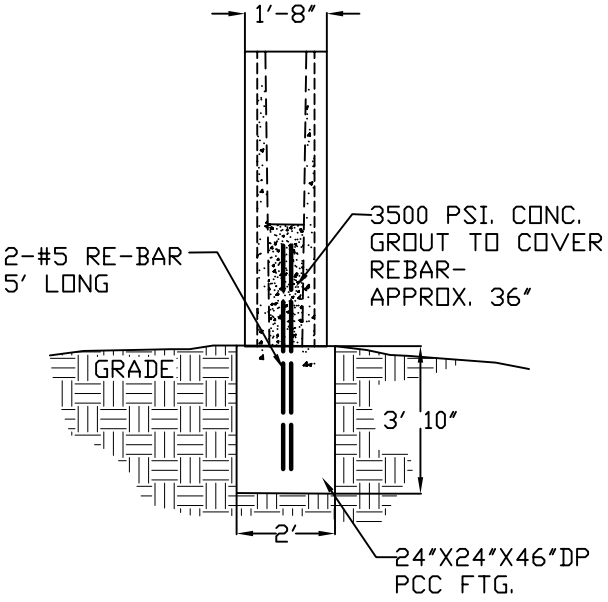
TOP VIEW WALL CONNECTION

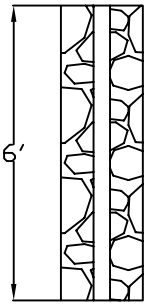


NOTES

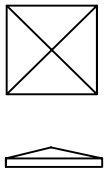
1. POST AND PANEL PCC. TO BE 4000 PSI @ 28DAYS.
2. FOOTING CONC. TO BE 3500 PSI @ 28DAYS.
3. RE-INFORCING STEEL TO BE ASTM GRADE A615 GRADE 60 OR BETTER.
4. MINIMUM COVER TO BE 3″ AGAINST EARTH AND 2″ IN PANELS AND COLUMNS.
5. STEEL RE-INFORCEMENT SPLICES AND EMBEDMENT IN CONCRETE TO BE MIN. 40 BAR DIAMETERS.
6. RE-INFORCING STEEL SHALL BE FABRICATED IN CONFORMANCE WITH ACI 318.
7. MIN. SOIL LATERAL BEARING; 150 PSF/FT. OF DEPTH BELOW GRADE.
8. MIN. SOIL BEARING PRESSURE; 1500 PSF.
9. DESIGN WIND SPEED 105 MPH/EXPOSURE "C" PER 2003 IBC.
10. DESIGN SEISMIC SOIL CLASS "D" PER 2003 IBC.
11. BOTTOM OF ALL FOOTINGS SHALL BE PLACED ON UNDISTURBED EARTH OR COMPACTED (95%) ENGINEERED FILL.
12. WALL DIMENSIONS MAY BE REDUCED TO FIT PROJECT REQUIREMENTS.
13. ANY SITE CONDITIONS WHICH WOULD CAUSE MORE SERVERE CONDITIONS IN DESIGN ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER.

COLUMN- SIDE VIEW





COLUMN



COLUMN CAP

ENGINEERS STAMP FOR
STATE OF NEVADA

PRE-CAST CONC. FENCE DETAIL

6′ GENERAL SPECIFICATIONS
COMMERCIAL GRADE SOUND, WIND WALL

VERTI-CRETE OF NORTHERN NEVADA
P.O. BOX 1183
FERNLEY, NV. 89408
775-575-5050

DWG NO.	DRAWN BY	DATE	REV
101	SCOTT MAYNES	12-2-2005	

SCALE NTS | SHEET 1 OF 1