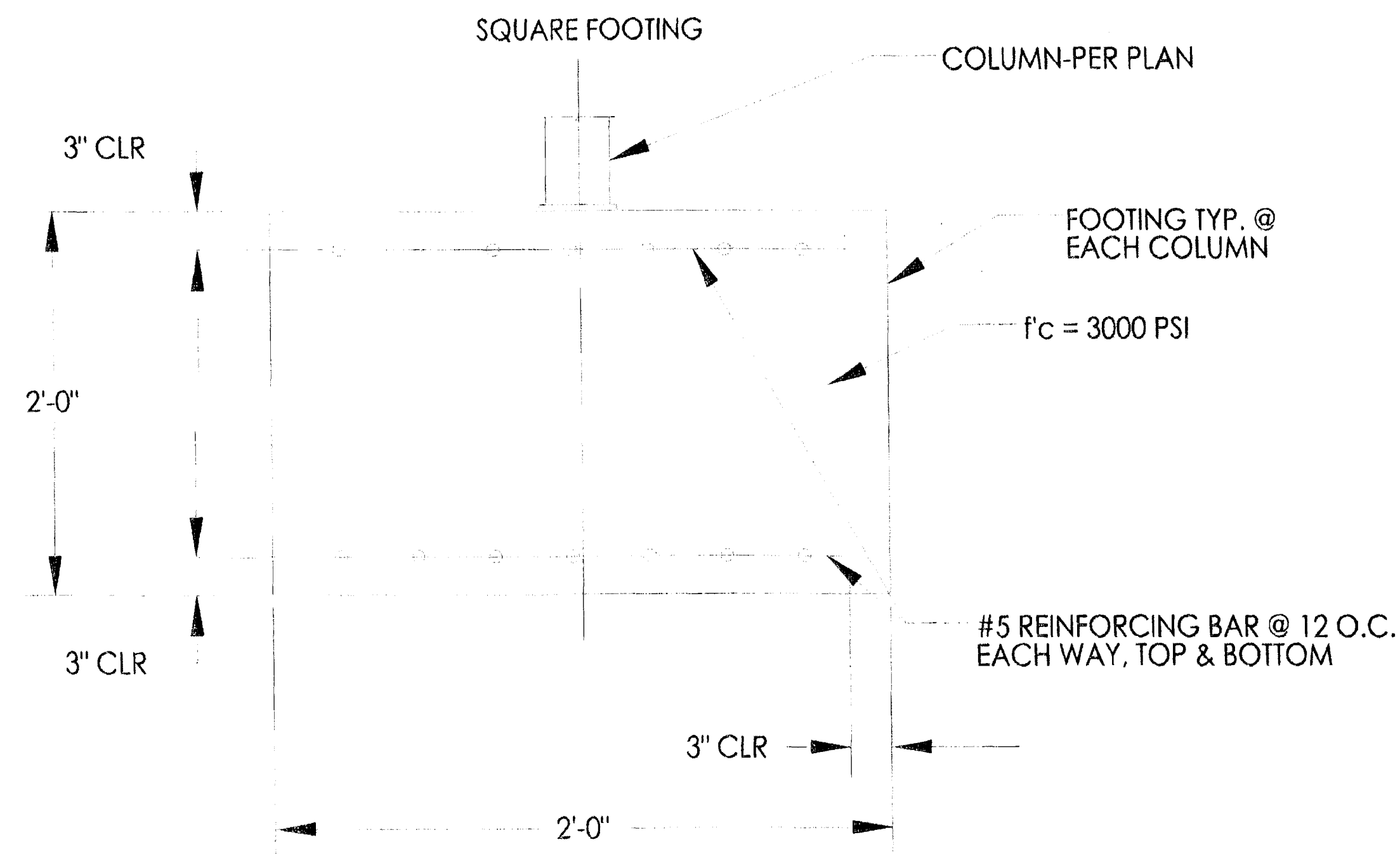


**FOUNDATION NOTES:**

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE REQUIREMENTS OF THE BUILDING CODE, AMERICAN CONCRETE INSTITUTE, AND ALL APPLICABLE STATE & LOCAL ORDINANCES AND REQUIREMENTS.
2. THE CONCRETE DESIGN IS BASED ON A 28-DAY STRENGTH OF 4500 PSI.
3. ANCHOR BOLTS SHALL BE A307 QUALITY AND RECOMMENDED TO BE THE "HEADED" TYPE BOLT IF NOT USING THE ANCHORS SUPPLIED BY THE MANUFACTURER OF THE SHELTER.
4. THE SPREAD FOOTING SHALL BEAR ON COMPETENT UNDISTURBED SOIL OR 95% COMPACTED FILL. IF SIGNS OF ORGANIC MATERIAL, UNCONTROLLED FILL, CLAY OR SILT, HIGH WATER TABLE OR OTHER POSSIBLE DETRIMENTAL CONDITIONS ARE FOUND, INSTALLATION OF THE FOUNDATION MUST BE DISCONTINUED AND A SOILS ENGINEER CONTACTED. THE SOILS ENGINEER MUST THEN EVALUATE THE SOIL PROPERTIES BEFORE THE FOUNDATION CAN BE INSTALLED. THE FOUNDATION DESIGN CONTAINED HEREIN IS SITE SPECIFIC, AND IS BASED ON GEOTECHNICAL EXPLORATION REPORT SANDHILL TRAILHEAD PARK, LAS VEGAS, NV, BY OWENS GEOTECHNICAL INC. DATED APRIL 9, 2008. REFERENCE #E-08-030.
5. THE REINFORCING STEEL SHALL BE NEW AND UNUSED AND SHALL CONFORM TO THE REQUIREMENTS OF ASTM A615, GRADE 60.

**NOTES:**

1. PROVIDE PLYWOOD COLLAR AROUND FOOTING HOLE TO PREVENT DIRT FROM FALLING IN THE HOLE.
2. VIBRATE CONCRETE FULL DEPTH OF FOOTING.



800-354-7721  
 www.poligon.com  
 by **PORTERORP**  
 PORTERORP 4240 N. 136th AVE HOLLAND, MI 49424

PRINT DATE:	10/9/2009
SCALE:	1:1
DRAWN BY:	briste
REV LEVEL:	A
CREATION DATE:	5/27/2009
JOB NO:	46542

PATENTED AND/OR PATENTS PENDING COPYRIGHT 2006 PORTERORP HOLLAND, MI 49424  
 PROJECT: SANDHILL OWEN PARK & TRAILHEAD  
 PROJECT LOCATION: HENDERSON, NV 89074  
 DRAWING: FOOTING DETAILS  
 CAD MODEL: HXE-20-F1-B2-46542

THIS SEAL PERTAINS ONLY TO THE MATERIALS SUPPLIED BY POLIGON.  
 THIS SEAL DOES NOT SERVE AS - OR REPRESENT - THE PROJECT  
 ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.

SHEET  
**PR.03**

128249