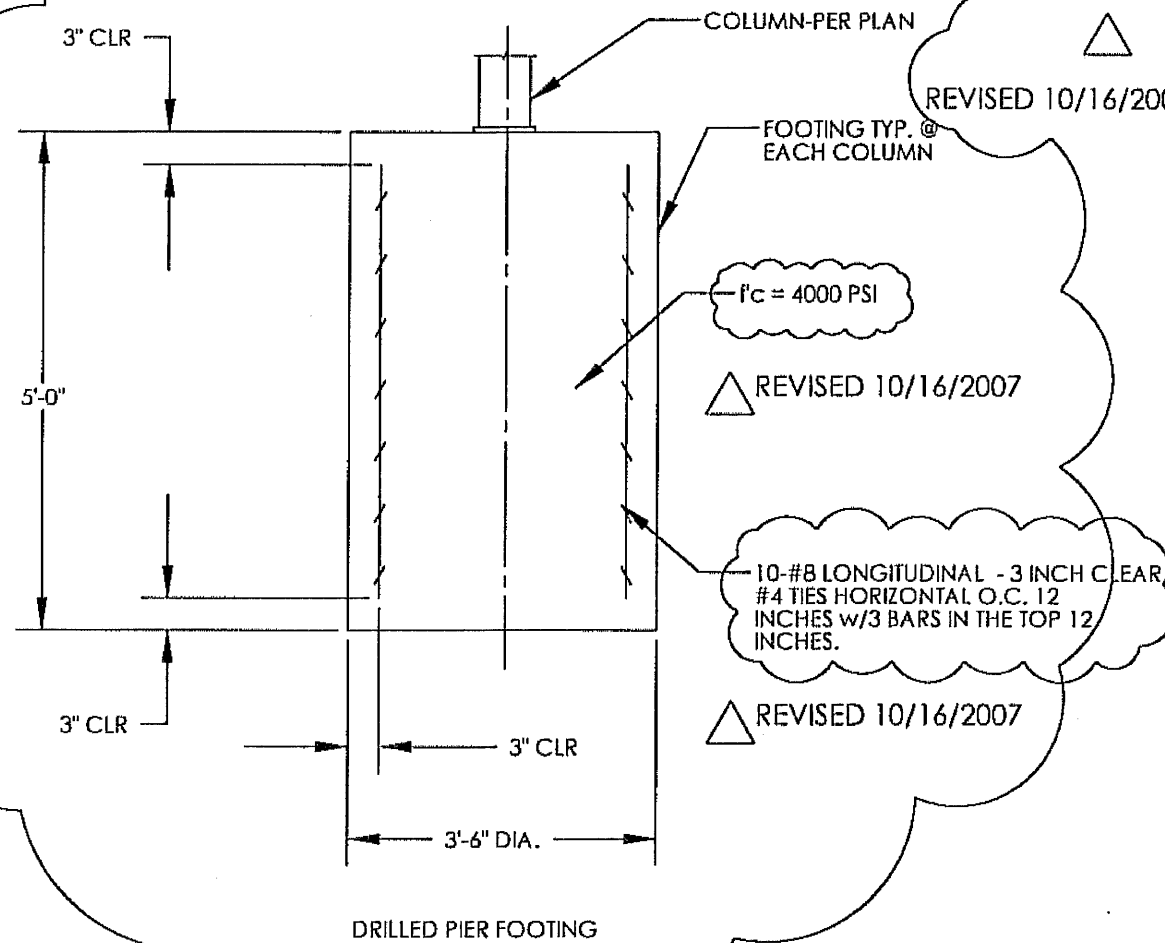


NOTES:
 1. PROVIDE PLYWOOD COLLAR AROUND FOOTING HOLE TO PREVENT DIRT FROM FALLING IN THE HOLE.
 2. VIBRATE CONCRETE FULL DEPTH OF FOOTING.

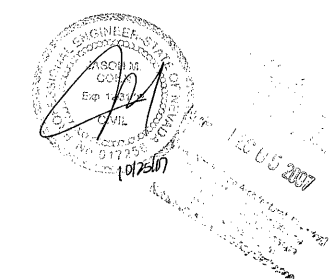


FOUNDATION NOTES:

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE REQUIREMENTS OF THE 2006 INTERNATIONAL BUILDING CODE w/ NEVADA AMENDMENTS, AND ALL APPLICABLE STATE & LOCAL ORDINANCES AND REQUIREMENTS.
2. THE CONCRETE DESIGN IS BASED ON A 28-DAY STRENGTH OF 2500 PSI BUT THE CONTRACTOR IS URGED TO USE A 28-DAY STRENGTH OF 3000 PSI. TYPE V CEMENT IS RECOMMENDED.
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 PIER 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. A LOCAL FOUNDATION DESIGN ENGINEER MUST THEN REDESIGN THE FOUNDATION BASED ON THE NEW SOILS CONDITION.
5. ALL CONCRETE INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF THE AMERICAN CONCRETE INSTITUTE (ACI) BUILDING CODE, ACI 318, LATEST EDITION AND ALL STATE & LOCAL ORDINANCES AND REQUIREMENTS.
6. THE REINFORCING STEEL SHALL BE NEW AND UNUSED AND SHALL CONFORM TO THE REQUIREMENTS OF ASTM A615, GRADE 60.
7. IF FOOTING DEPTH SHOWN DOES NOT MEET LOCAL FROST REQUIREMENTS, FOOTINGS SHALL BE RE-DESIGNED UNDER DIRECTION OF A LOCAL ENGINEER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCAL FROST LINE DEPTH BELOW FINISH GRADE PRIOR TO CONSTRUCTION.

THE FOUNDATION DESIGN CONTAINED HEREIN IS SITE SPECIFIC BASED ON "GEOTECHNICAL RECOMMENDATIONS REPORT LORENZI PARK RENOVATIONS - PHASE I, 3333 WEST WASHINGTON AVENUE, LAS VEGAS, NEVADA" PREPARED BY NINYO & MOORE, DATED MARCH 27, 2007

PAGE 25 OF REFERENCED SOILS REPORT RECOMENDS W/C RATIO .50 OF TYPE V CEMENT AND A DESIGN STRENGTH OF f'c- 4,000 PSI.



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

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PROJECT: LORENZI PARK
 PROJECT LOCATION: LAS VEGAS, NV
 DRAWING: FOOTING DETAILS

CREATION DATE: 4/14/2007
 JOB NO: 43293
 DRAWN BY: [blank]
 REV LEVEL: A14

PRINT DATE: 10/17/2007
 SCALE: 1:1

CAD MODEL: SQR-50MR-B1-43293

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