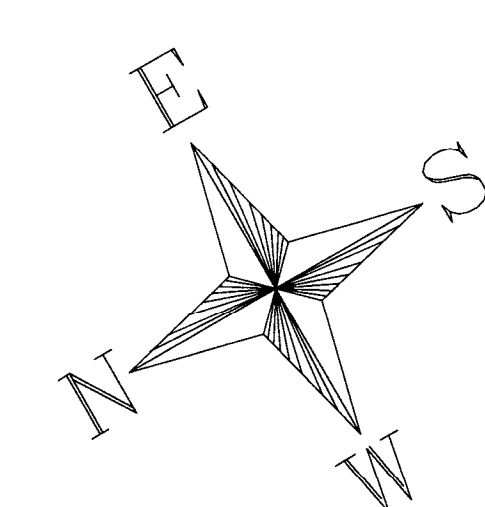
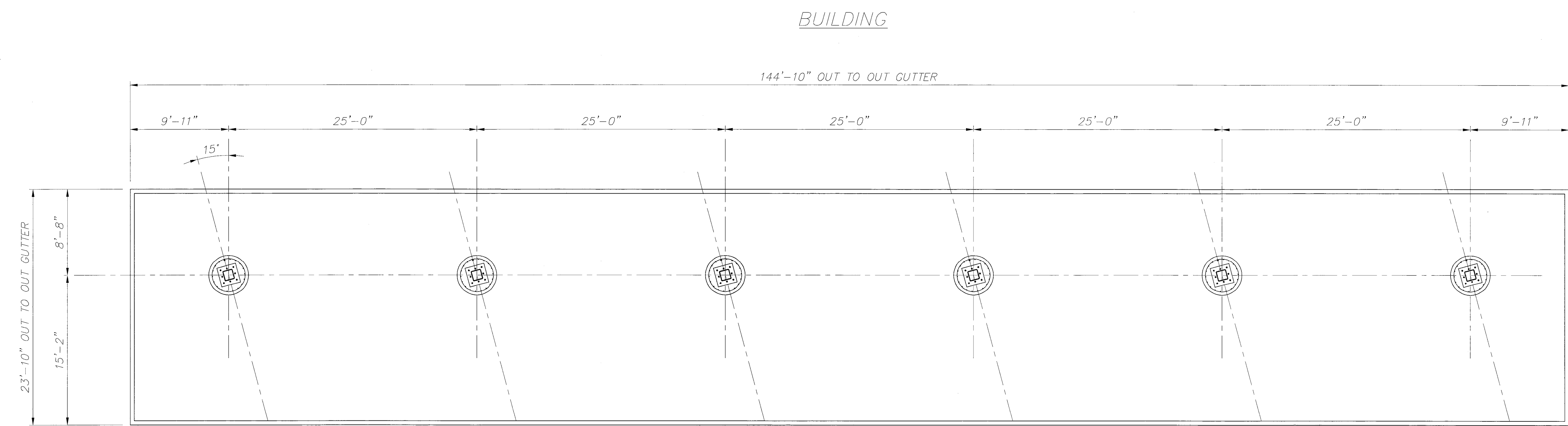


NO.	DATE	REVISIONS	DRAWN	CHK'D
1	4/25/2014	PLAN CHECK RESUBMITTAL	JH	



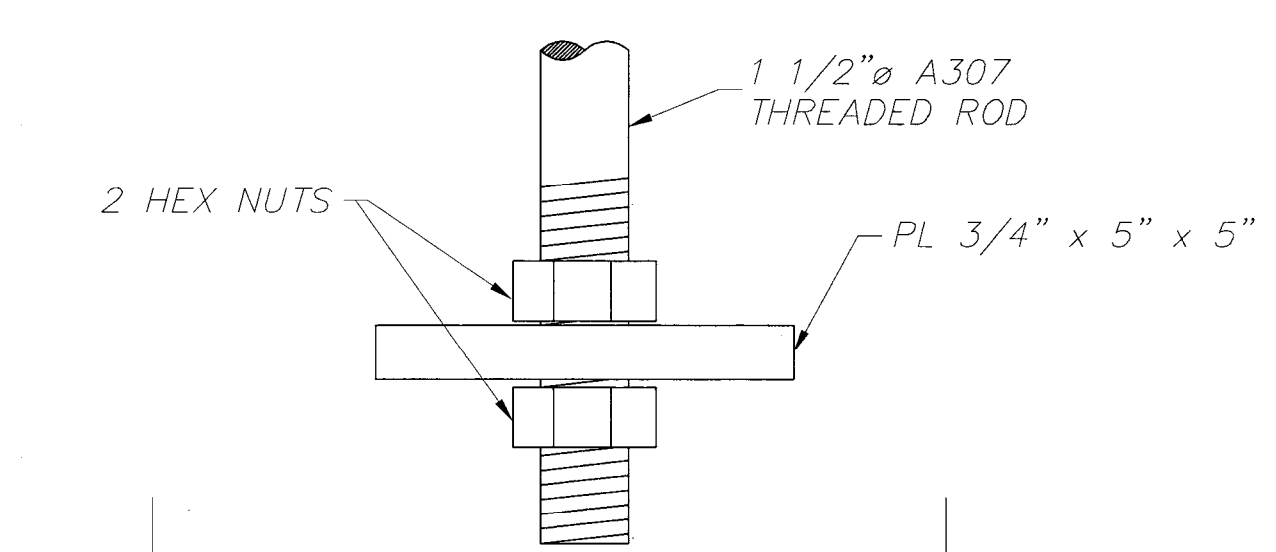
BUILDING

STREET

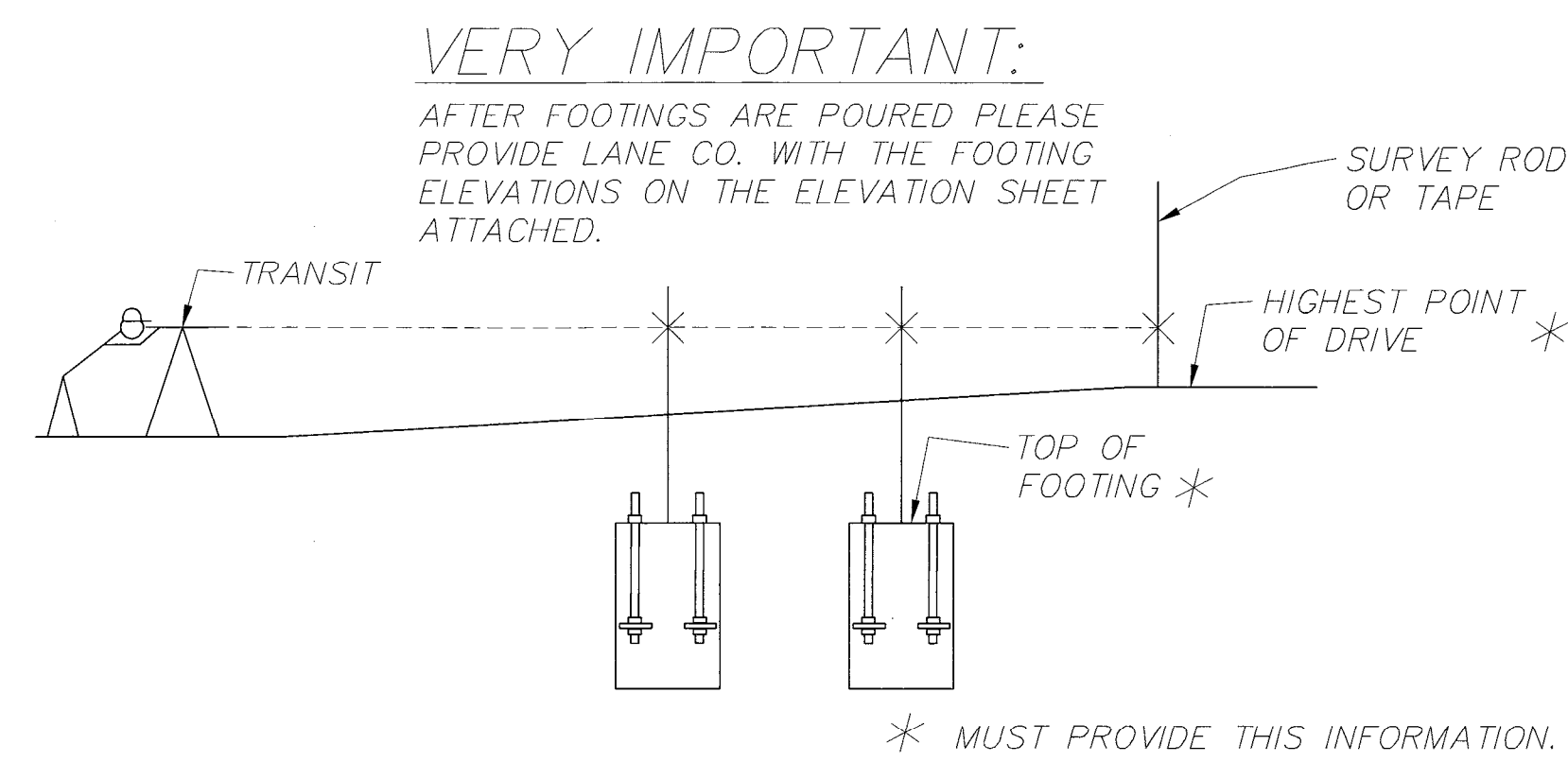
COLUMN & FOOTING LOCATION  
SCALE: NONE

- FOUNDATION NOTES:**
1. ALL FOUNDATION WORK BY OTHERS AND SUBJECT TO LOCAL APPROVAL.
  2. THE FOUNDATION DESIGN IS BASED UPON SECTION 1807.3.2.2-IBC 2009 EDITION. THE DESIGN CRITERIA IS BASED ON SOILS REPORT BY: TERRACON CONSULTANTS, INC. TERRACON PROJECT NO. 69135013 DATED: JANUARY 31, 2014 SITE CLASS D SOIL BEARING CAPACITY OF 2000P.S.F. AND A PASSIVE SOIL PRESSURE OF 150P.S.F. PER FOOT OF DEPTH.
  3. DRILLED SHAFT FOOTINGS SHALL BE INSTALLED PER ACI STD. 336.
  4. CONCRETE DESIGN AND CONSTRUCTION SHALL CONFORM TO ACI STANDARD 318-08 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE."
  5. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE (F'C) AT THE END OF 28 DAYS SHALL BE 2500 PSI MIN.
  6. REINFORCING STEEL SHALL BE GRADE 60 AND CONFORM TO ASTM A615 LATEST REVISION.
  7. DETAILING, FABRICATION AND PLACEMENT OF REINFORCING BARS SHALL COMPLY WITH ACI 315, ACI 318 AND CRSI STANDARDS.
  8. ANCHOR BOLTS SHALL CONFORM TO ASTM A307.
  9. LANE IS NOT RESPONSIBLE FOR FOOTING POURED PRIOR TO PERMITTING.
  10. FOOTING ARE DESIGNED TO BE CONSTRAINED AT THE TOP BY A 6" SLAB. IF THEY ARE NOT, PLEASE NOTIFY LANE SUPPLY CO.
  11. POUR FOOTINGS TO SAME TOP ELEVATION.
  12. USE MASTER FLOW 928 NON-SHRINK GROUT OR EQUIVALENT F'M=5000 P.S.I.

- GENERAL NOTES:**
1. TOP OF ALL CANOPY FOOTINGS ARE TO BE POURED A MINIMUM OF 12" BELOW FINISHED GRADE OR AS REQUIRED BY LOCAL CODES AND ORDINANCES.
  2. IT IS THE OWNER'S RESPONSIBILITY TO CONVEY TO ALL CONTRACTORS THAT IT IS THEIR RESPONSIBILITY TO INSURE THAT THE SITE IS PROPERLY EXCAVATED AND GRADED. DURING CONCRETE FORMING PRIOR TO AND AFTER THE POUR, THE CONCRETE SHOULD BE CHECKED FOR PROPER ELEVATION, SQUARE AND CORRECT DIMENSIONS.
  3. MEASUREMENTS FOR ANCHOR BOLTS ARE EXACT AND SHOULD BE RECHECKED TO INSURE PROPER LOCATION.
  4. CORRECTION OF LOCATION, OF ELEVATION AND OF DIMENSIONAL ERRORS MUST BE MADE PRIOR TO THE ARRIVAL OF THE ERECTION CREW AND PRIOR TO THE ERECTION OF THE STRUCTURE.
  5. AFTER THE FORMS HAVE BEEN REMOVED, ALL TRENCHES, HOLES AND UNEVEN SITE CONDITIONS MUST BE LEVELED TO INSURE A SAFE WORKING AND ACCESS AREA ACCEPTABLE TO LOCAL, STATE, FEDERAL AND OSHA AGENCIES.



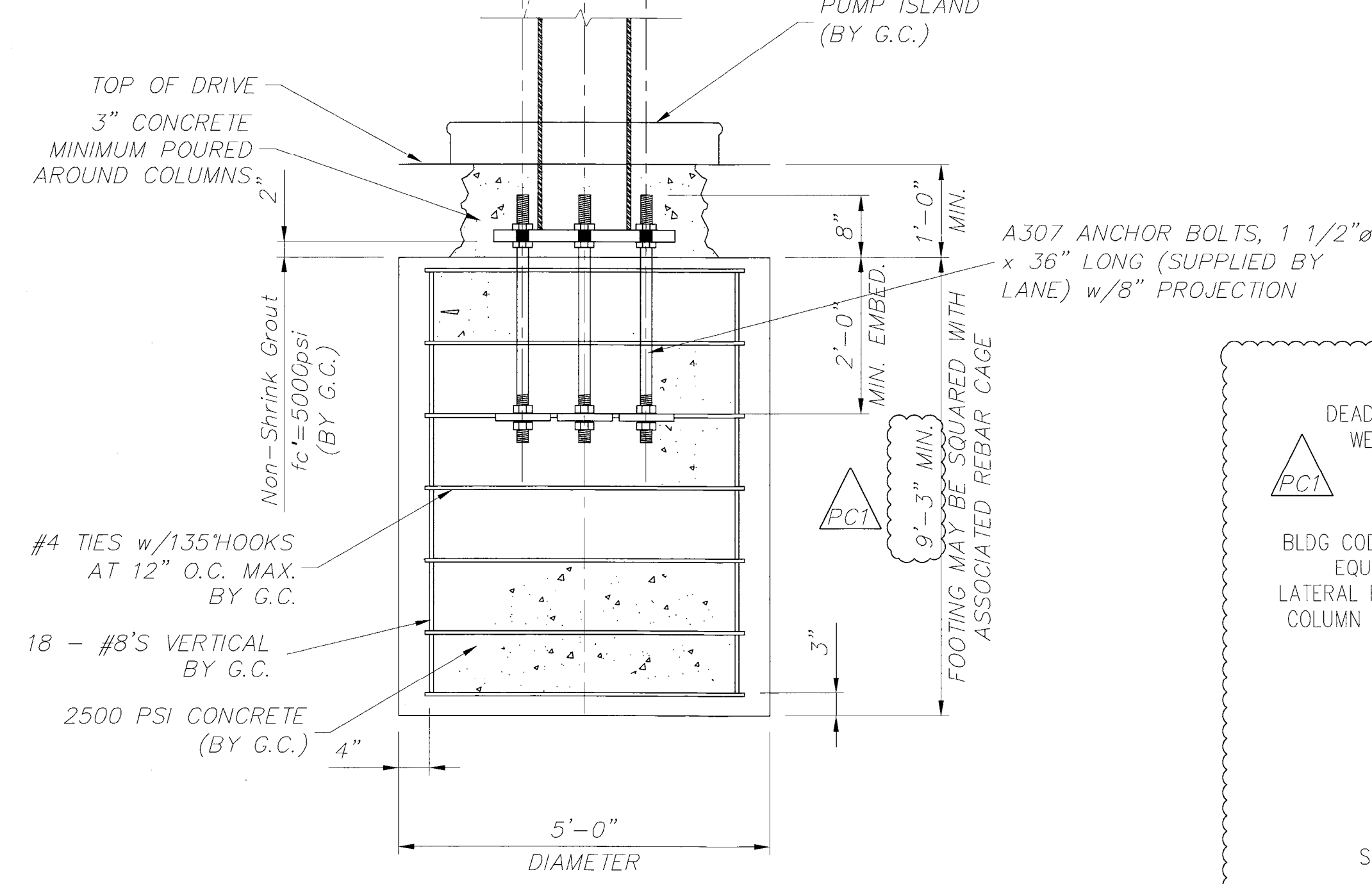
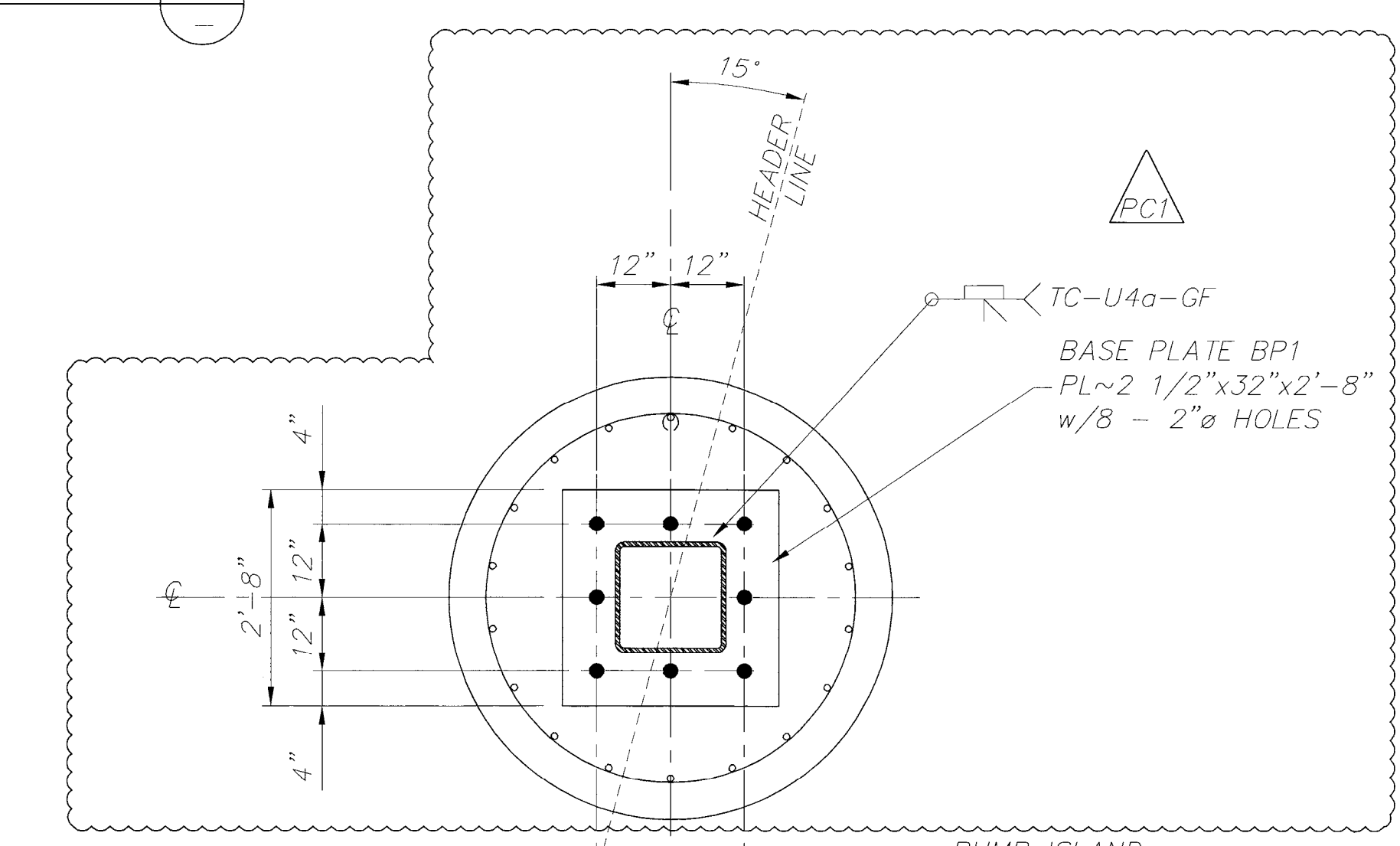
FOUNDATION TO BE INSTALLED PER GEOTECHNICAL REPORT BY: TERRACON CONSULTANTS, INC. TERRACON PROJECT NO. 69135013 DATED: JANUARY 31, 2014



**VERY IMPORTANT:**

AFTER FOOTINGS ARE POURED PLEASE PROVIDE LANE CO. WITH THE FOOTING ELEVATIONS ON THE ELEVATION SHEET ATTACHED.

\* MUST PROVIDE THIS INFORMATION.



FOOTING DETAIL

- DESIGN LOADS:**
- DEAD LOAD = 3 P.S.F.(DECK + LIGHTS) + WEIGHT OF STRUCTURAL COMPONENTS  
LIVE LOAD = 20 P.S.F.  
SNOW LOAD = 30 P.S.F.  
WIND LOAD = 90 M.P.H. EXP. C  
BLDG CODE = 2009 INTERNATIONAL BUILDING CODE  
EQUIVALENT LATERAL FORCE PROCEDURE  
LATERAL FORCE RESISTING SYSTEM = CANTILEVERED COLUMN SYSTEM-ORDINARY STEEL MOMENT FRAME
- SITE CLASS = D  
SS (0.2) = 0.17  
S1 (1.0) = 0.05  
SDS = 0.181  
SD1 = 0.085  
FA = 1.60  
FV = 2.40  
R = 1.25
- SEISMIC IMPORTANCE FACTOR = 1.0  
OCCUPANCY CATEGORY = II  
SEISMIC DESIGN CATEGORY = B  
CS = 0.145
- WIND IMPORTANCE FACTOR = 1.0  
CONSTRUCTION TYPE = IIB  
OCCUPANCY CATEGORY = II
- TOTAL SEISMIC BASE SHEAR BOTH DIRECTIONS = 3.71 KIPS