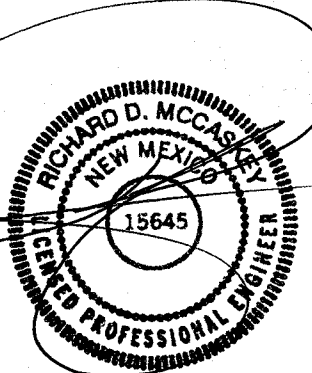


SEAL



FEB 12 2015

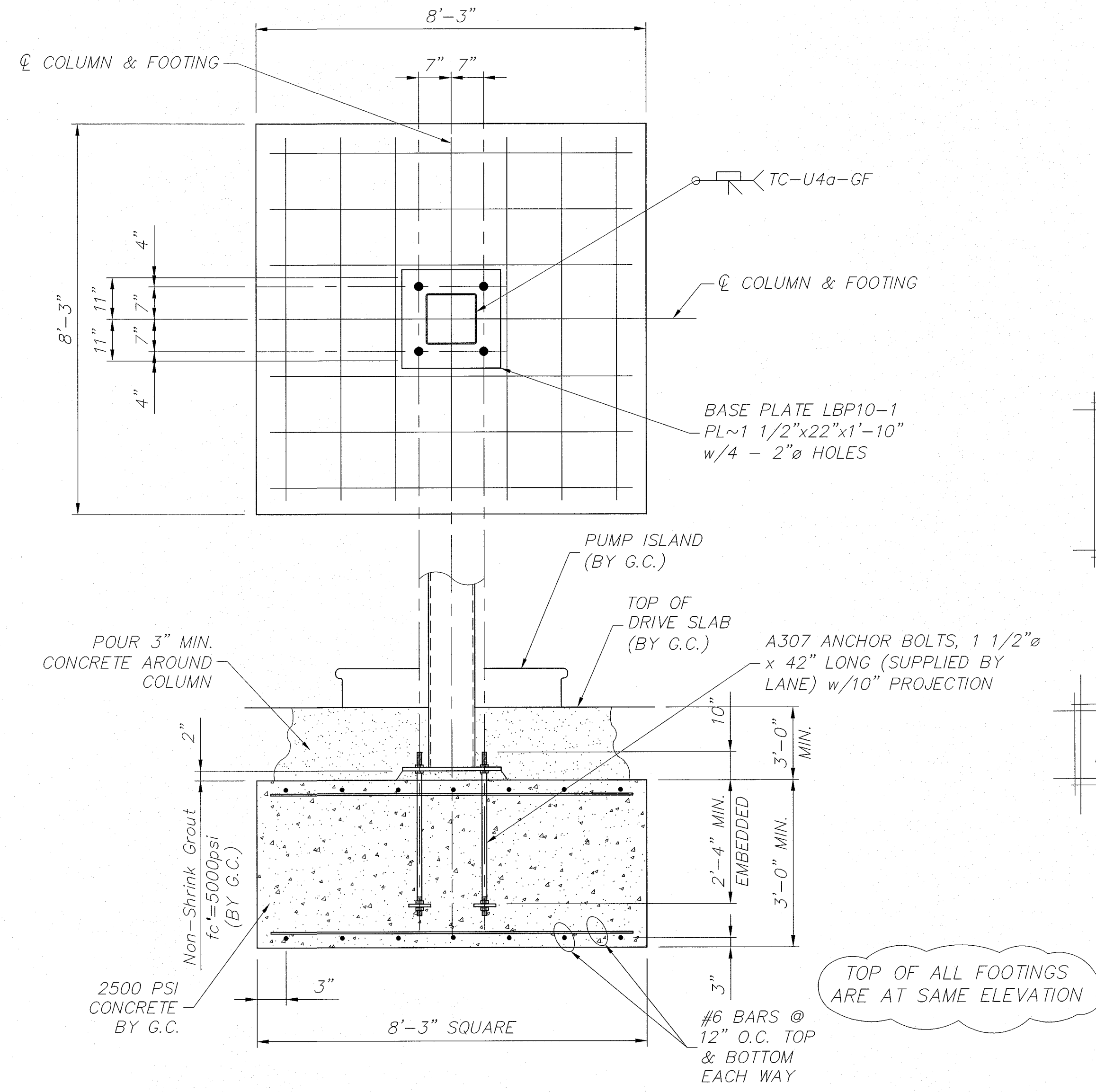
NO.	DATE	REVISIONS	PERMIT SET	DRAWN	CHK'D
1	2/15/2015			CP	

LSC: **53703**
DRAWN BY: **CP**
CHECKED BY:
DATE: **2/4/2015**

CIRCLE K STORES INC.
CIRCLE K
S.E.C. COOPS BLVD. S.W. & GUN CLUB RD. S.W.
ALBUQUERQUE, NM
42'-10" X 118'-2" CANOPY

CA-2.1

FOR BID ONLY

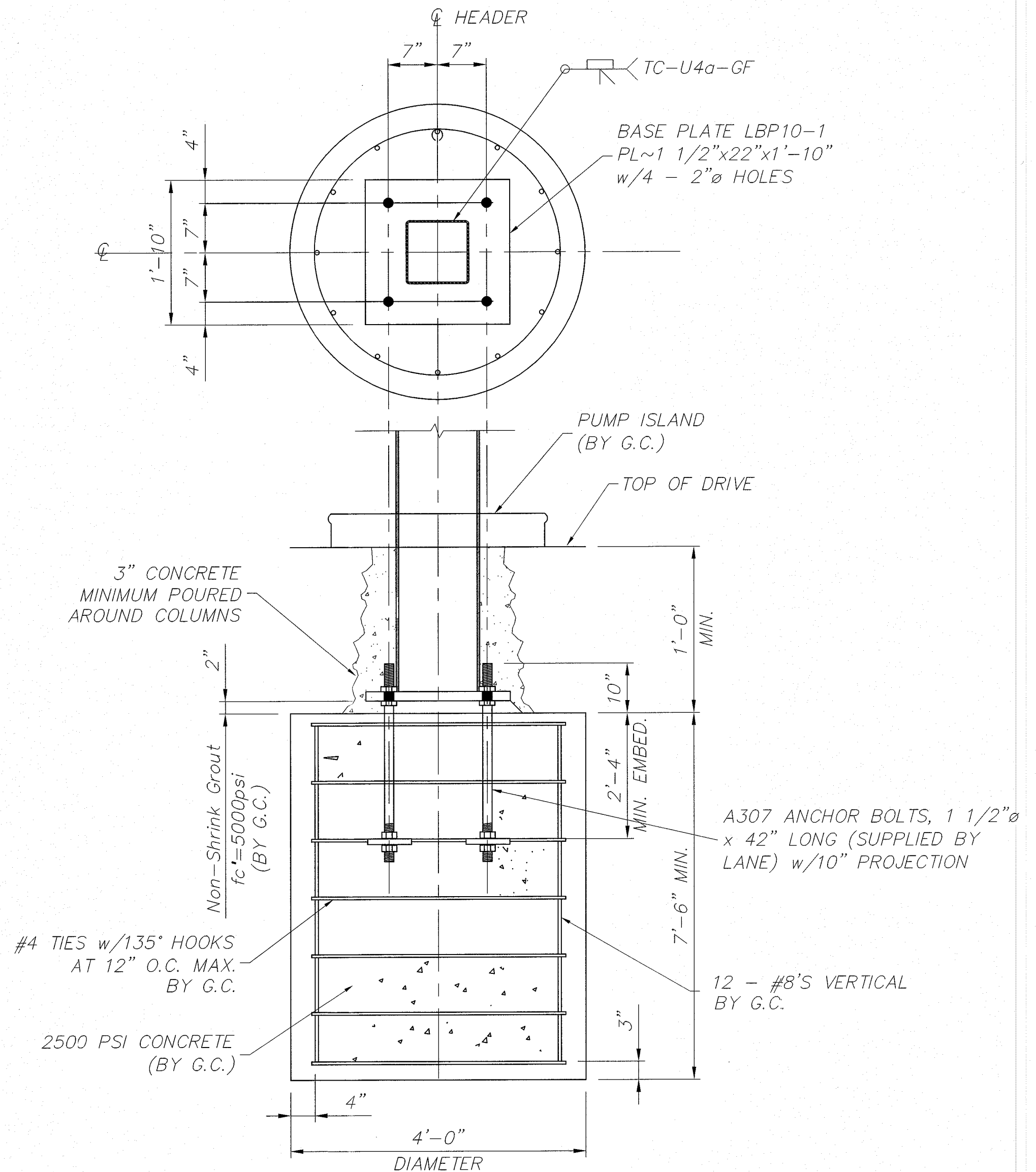


SPREAD FOOTING DETAIL

GC TO ENSURE SPREAD FOOTING
SUFFICIENTLY CLEARS SUMP

ALL FOOTINGS AND FOUNDATIONS
ARE TO BE INSTALLED PER SOILS
REPORT PREPARED BY:
TERRACON CONSULTANTS, INC.
TERRACON PROJECT NO. 66145048
DATED: SEPTEMBER 5, 2014

SEE SHEET AB1 FOR FOOTING
NOTES AND DETAILS NOT SHOWN



ALTERNATE DRILLED PIER FOOTING DETAIL

DESIGN LOADS:
DEAD LOAD = 3 p.s.f.(DECK + LIGHTS) +
WEIGHT OF STRUCTURAL COMPONENTS
LIVE LOAD = 20 p.s.f.
SNOW LOAD = 20 p.s.f.
WIND LOAD = 90 m.p.h. EXP. C
BLDG CODE = 2009 NEW MEXICO COMMERCIAL BUILDING CODE
EQUIVALENT LATERAL FORCE PROCEDURE
LATERAL FORCE RESISTING SYSTEM = CANTILEVERED
COLUMN SYSTEM-ORDINARY STEEL MOMENT FRAME
SITE CLASS = D
Ss (0.2) = 0.57
S1 (1.0) = 0.17
SDS = 0.512
SD1 = 0.241
Fa = 1.34
Fv = 2.12
R = 1.25
IMPORTANCE FACTOR = 1.0
OCCUPANCY CATEGORY = II
SEISMIC DESIGN CATEGORY = D
CS = 0.410
CONSTRUCTION TYPE = IIB
OCCUPANCY CATEGORY = M
TOTAL SEISMIC BASE SHEAR BOTH DIRECTIONS = 15.24 KIPS