



**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 = M  
TOTAL SEISMIC BASE SHEAR BOTH DIRECTIONS = 3.71 KIPS

**LANE  
SUPPLY, INC.**  
120 FAIRVIEW  
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SEAL

APR 23 2014

NO. DATE  
PCI 4/25/2014

REVISIONS  
PLAN CHECK RESUBMITTAL

DRAWN BY: JH

DATE: 3/28/14

LSC: 51752  
DRAWN BY: JH  
CHECKED BY:

CIRCLE K STORES INC.  
CIRCLE K CANOPY  
HIGHWAY 516 & ROAD 350  
FLORA VISTA, NM  
23'-10" X 14'-10" CANOPY

SHEET TITLE  
CA - 4