



DETAIL AT CORNER
SCALE: NONE

INSTALLER NOTE:
CLAMP DECK RIBS NEAR FACE OF PAN PRIOR TO INSTALLING DECK STITCH SCREW

SECURE THE PANEL CLIP BY THE USE OF A #14x7/8\"/>

DETAIL AT PANEL CLIP
SCALE: NONE

USE ADDITIONAL TOP ANGLE TO MAKE CORNER CLIP. ATTACH W/(2) #10x3/4\"/>

*INSTALLER NOTE:
RELOCATE DIAGONAL MEMBER AS REQUIRED TO MISS DIAGONAL MEMBER OF ADJACENT OUTRIGGER

(2) SCREWS PER RIB ON END OF CANOPY OUTRIGGERS

CORNER OUTRIGGER SECTION
SCALE: NONE

DESIGN LOADS:

DEAD LOAD = 3 P.S.F.(DECK + LIGHTS) + WEIGHT OF STRUCTURAL COMPONENTS
LIVE LOAD = 20 P.S.F.
WIND LOAD V.U.L.T = 115 M.P.H. EXP. C
WIND LOAD V.A.S.D = 89 M.P.H. EXP. C
BLDG CODE = 2012 IBC
EQUIVALENT LATERAL FORCE PROCEDURE
LATERAL FORCE RESISTING SYSTEM = CANTILEVERED COLUMN SYSTEM-ORDINARY STEEL MOMENT FRAME
SITE CLASS = D
SS (0.2) = 0.06
SI (1.0) = 0.04
SDS = 0.07
SD1 = 0.06
FA = 1.60
FV = 2.40
R = 1.25
IMPORTANCE FACTOR = 1.0
RISK CATEGORY = II
SEISMIC DESIGN CATEGORY = A
CS = 0.055
CONSTRUCTION TYPE = IIB
OCCUPANCY CATEGORY = M
TOTAL SEISMIC BASE SHEAR BOTH DIRECTIONS = 2.4 KIPS

LANE SUPPLY, INC.
120 FAIRVIEW
ARLINGTON, TX. 76010
(817) 261-9116

SEAL

STATE OF TEXAS

RICHARD D. McCASKEY

85870

FEB 28 2014

Lane Supply, Inc.
Texas Registered Engineering Firm
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120 Fairview
Arlington, TX 76010

NO.	DATE	REVISIONS	PERMIT/BID SET
0	2/28/2014		

LSC: 51507

DRAWN BY: JH

CHECKED BY:

DATE: 2/24/2014

CIRCLE K STORES, INC.

CIRCLE K FUEL CANOPY

WEST PECAN STREET & SARAH'S CREEK DRIVE

PFLUGERVILLE, TX

42'-10" X 150'-2" CANOPY

SHEET TITLE

CA - 4.1