

FI ROUND FOOTING OPTION

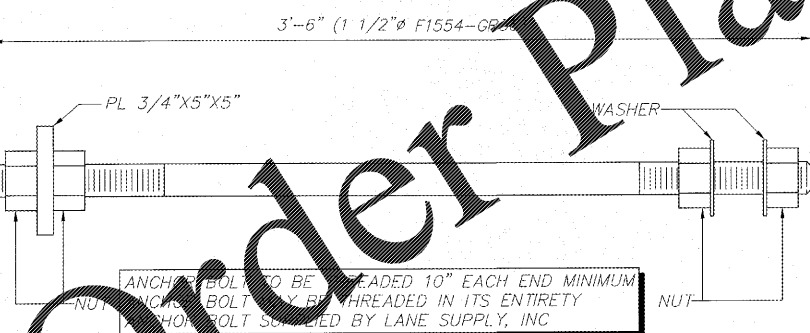
N.T.S. FI-AB1

F6 NOT USED

N.T.S.

FII SPREAD FOOTING OPTION

N.T.S. FII-AB1



A1 ANCHOR BOLT DETAIL

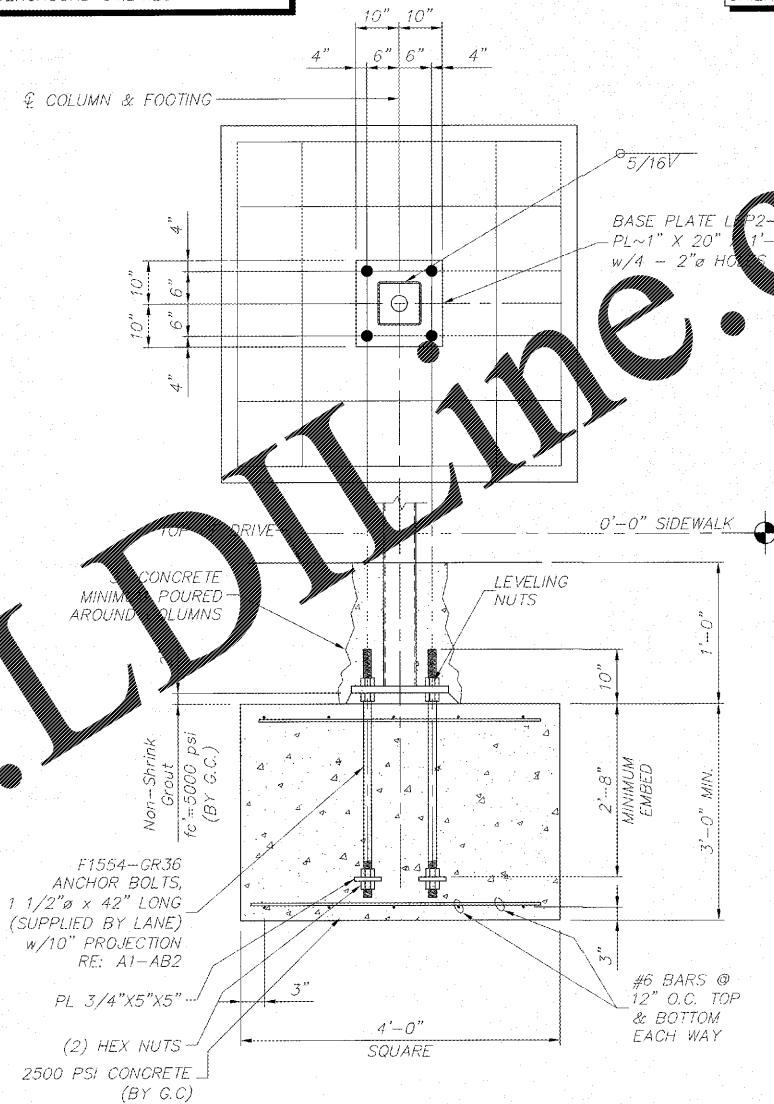
N.T.S. FI-AB2, FII-AB2

A6 NOT USED

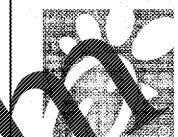
N.T.S.

NOTE: G.C. TO VERIFY THAT TOP OF FOOTING CLEARS UNDERGROUND UTILITIES.

G.C. VERIFY CANOPY ORIENTATION



DEAD LOAD = 3 p.s.f.(DECK + LIGHTS) +
WEIGHT OF STRUCTURAL COMPONENTS
LIVE LOAD = 20 p.s.f.
SNOW LOAD = 5 p.s.f.
V, ULT = 116 m.p.h. EXP C
V, ASD = 90 m.p.h. EXP C
BLDG CODE = 2012 INTERNATIONAL BUILDING CODE
w/ GEORGIA AMENDMENTS 2014, 2015, 2017
EQUIVALENT LATERAL FORCE PROCEDURE
LATERAL FORCE RESISTING SYSTEM = CANTILEVERED
COLUMN SYSTEM-ORDINARY STEEL MOMENT FRAME
SITE CLASS = D
S_s (0.2) = 0.20
S₁ (1.0) = 0.09
SDS = 0.21
SD1 = 0.15
F_a = 1.60
F_v = 2.40
R = 1.25
IMPORTANCE FACTOR = 1.0
RISK CATEGORY = II
SEISMIC DESIGN CATEGORY = C
CS = 0.170
CONSTRUCTION TYPE = IIB
OCCUPANCY CATEGORY = M
TOTAL SEISMIC BASE SHEAR BOTH DIRECTIONS = 1.30 KIPS



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SEAL:



OCT 24 2017

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FSR# 00810

REVISION SCHEDULE
NO. DATE DESCRIPTION

CANOPY FOOTINGS

CONSULTANT PROJECT # 59693

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DATE 2017/10/20

DRAWN BY JH

CHECKED BY DJN

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SHEET

SHEET NUMBER

F2FC-2

AB2 OF 2