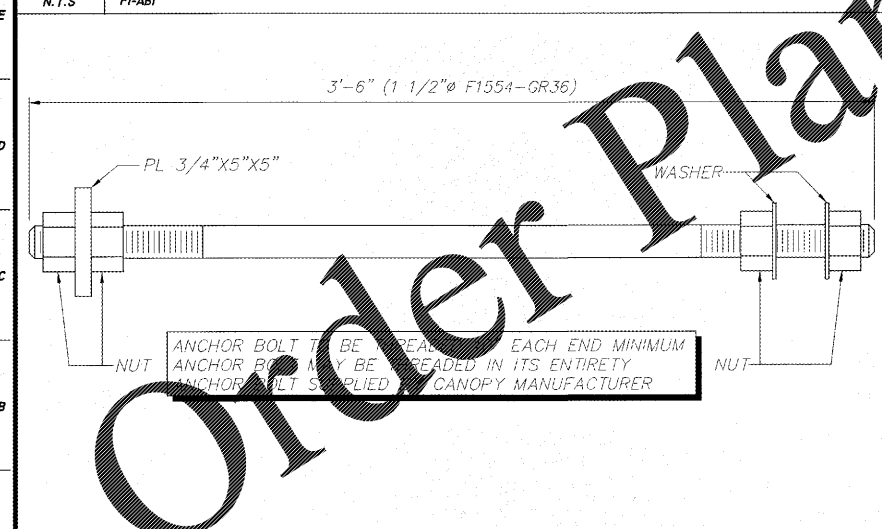


E1 ROUND FOOTING OPTION
N.T.S. FI-AB1

E6 SQUARE FOOTING OPTION
N.T.S. FI-AB1

E11 SPREAD FOOTING OPTION
N.T.S. FI-AB1



A6 GEOTECHNICAL SOILS REPORT
N.T.S.

NOTE: FOUNDATION DESIGN TO BE PROVIDED BY G.C. FOUNDATION DESIGNS E1, E6 OR E11 AT GC CHOICE TO USE.
NON SHRINK GROUT LOCATED UNDER COLUMN BASE PLATE BY G.C.

NOTICE: CONSTRUCTION MANAGER TO DETERMINE FOUNDATION TYPE. FOUNDATION DESIGN BASED ON GEOTECHNICAL SOILS REPORT PREPARED BY: TERRACON CONSULTANTS INC. TERRACON PROJECT NO. 49175005 DATED: MARCH 02, 2017 RE: SITE CIVIL DRAWINGS FOR SPECIFIC SOIL PREPARATION

A14 DESIGN LOADS
N.T.S.

DEAD LOAD = 3 p.s.f. (DECK + LIGHTS) + WEIGHT OF STRUCTURAL COMPONENTS
LIVE LOAD = 20 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/ 2014.15.17.18 EQUIVALENT LATERAL FORCE PROCEDURE
LATERAL FORCE RESISTING SYSTEM = CANTILEVERED COLUMN SYSTEM - ORDINARY STEEL MOMENT FRAME
SITE CLASS = D
S_s (0.2) = 0.353
S₁ (1.0) = 0.117
SDS = 0.36
SD1 = 0.18
F_a = 1.52
F_v = 2.33
R = 1.25
IMPORTANCE FACTOR = 1.0
RISK CATEGORY = II
SEISMIC DESIGN CATEGORY = C
CS = 0.286
CONSTRUCTION TYPE = IIB
RISK CATEGORY = M
TOTAL SEISMIC BASE SHEAR BOTH DIRECT = 8.10 KIPS

A1 ANCHOR BOLT DETAIL
N.T.S. E1, E6 & E11-AB2

A6 GEOTECHNICAL SOILS REPORT
N.T.S.

A14 DESIGN LOADS
N.T.S.

L&N SUPPLY INC.
123 FAIRVIEW
ATLANTA, GA 30301
(404) 261-9111

SEAL
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RICHARD P. MURPHY
JAN 17 2018

NO.	DATE	REVISIONS	DRAWN	CHK'D

LSC: 60104
DRAWN BY: JAR
CHECKED BY:
DATE: 01/15/18

LOVE'S COUNTRY STORES
LOVE'S #735 DIESEL
1-75 @ EXIT 310
CALHOUN, GA
23'-11" X 178'-4" CANOPY

SHEET TITLE
TRUCK AB2 OF 2

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