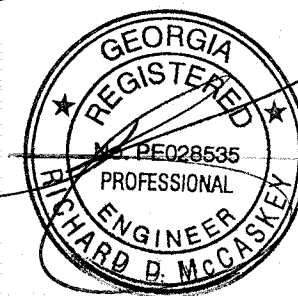


Chick-fil-A

Chick-fil-A
5200 Buffington Road
Atlanta, Georgia 30349-2998

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

SEAL:



DEC 20 2017

CHICK-FIL-A
SAR CHEROKEE PLACE. FSR
115 CHEROKEE PLACE.
CARTERSVILLE, GA 30121

FSR# 0534

REVISION SCHEDULE
NO. DATE DESCRIPTION

CONSULTANT PROJECT # 59956

PRINTED FOR Permit

DATE 2017/12/18

DRAWN BY AFG

CHECKED BY RM

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SHEET

CANOPY FRAMING PLAN

SHEET NUMBER

F2FC-3

EI OF 5

LANE 1 ENTRANCE

LANE 2 ENTRANCE

LANE 1 EXIT

LANE 2 EXIT

FI CANOPY FRAMING LAYOUT

1/4" = 1'-0"

STRUCTURAL STEEL SHALL MEET THE AISC 2011 SPECIFICATION 14TH EDITION AND THE AISC CODE OF STANDARD PRACTICE, 2011
COLUMNS TO BE ASTM A500, GRADE B
BOLTS TO BE ASTM A325 OR ASTM F1852 (A325-TC)
INSTALLATION OF BOLTS SHALL BE BROUGHT TO A SNUG TIGHT CONDITION-DEFINED AS THE CONDITION THAT EXISTS WHEN ALL OF THE PLIES IN A CONNECTION HAVE BEEN PULLED INTO FIRM CONTACT BY THE BOLTS IN THE JOINT AND ALL OF THE BOLTS IN THE JOINT HAVE BEEN TIGHTENED SUFFICIENTLY TO PREVENT THE REMOVAL OF THE NUTS WITHOUT THE USE OF A WRENCH.

WIDE FLANGE BEAMS TO BE ASTM A992
ANGLES, & PLATES TO BE ASTM A36
REINFORCING STEEL TO BE ASTM 615, GRADE 60
DECK PANELS TO BE ASTM 653, GRADE C MINIMUM
WELD FILLER METALS SHALL MEET THE MINIMUM CHARPY V-NOTCH REQUIREMENT OF 20 FT-LB AT 0°F WELDING SHALL MEET THE REQUIREMENTS OF THE AWS FOR BUILDING CONSTRUCTION USING E70XX ELECTRODES
ALL STRUCTURAL STEEL TO BE PAINTED WITH ONE SHOP COAT PRIMER
CANOPY FABRICATOR SHALL BE AISC CERTIFIED
LANE SUPPLY INC. IS AN AISC CERTIFIED FABRICATOR (AISC #208101101-2018)

1. REFERENCE SEALANT SCHEDULE FOR ALL APPLICATIONS
2. SEAL ALL JOINTS WITH A SMOOTH, CLEAN APPLICATION
3. APPLY CAULK CLEAR AROUND THE COLUMNS ON THE TOP SIDE OF THE DECK AFTER BOTTOM SIDE HAS BEEN CAULKED.
4. DECK PANELS AND TRIM WILL BE WIPED CLEAN AFTER INSTALLATION
5. ALL TRASH AND EXTRA MATERIALS WILL BE HAULED OFF JOBSITE
6. CHECK WITH GENERAL CONTRACTOR FOR DRAIN ORIENTATION
7. FURNISH & INSTALL LANE DESIGNED AND ENGINEERED "HUNG" DECK
8. FURNISH & INSTALL SUPPORT FRAMING FOR (6) FANS & (6) HEATERS (FANS & HEATERS FURNISHED & INSTALLED BY OTHERS.)
9. FURNISH & INSTALL (4) LSI CRUS-CS-LED-LW-30-UE-WHT CANOPY DECK LIGHTS.
10. FURNISH & INSTALL SHEET METAL FASCIA "CHICK-FIL-A BLACK".

SEALANT SCHEDULE		
SEALANT	COLOR	APPLICATION
TITEBOND	BLACK	DECK TO COLUMN @ BOTTOM
SODASEAL FC	WHITE	GUTTER JOINTS
SODASEAL FC	WHITE	DECK TO COLUMN @ TOP
SODASEAL FC	WHITE	SEAL @ OVERFLOW DROPOUTS
SODASEAL FC	WHITE	SEAL BOLTS @ HEATER SUPPORTS
SODASEAL FC	WHITE	DAM UP DECK @ DECK CLOSURE
SODASEAL FC	WHITE	SEAL FASCIA @ DECK CLOSURE

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
Ss (0.2) = 0.28
S1 (1.0) = 0.11
SDS = 0.29
SD1 = 0.17
Fa = 1.58
Fv = 2.38
R = 1.25
IMPORTANCE FACTOR = 1.0
RISK CATEGORY = II
SEISMIC DESIGN CATEGORY = B
CS = 0.232
CONSTRUCTION TYPE = IIB
OCCUPANCY CATEGORY = M
TOTAL SEISMIC BASE SHEAR BOTH DIRECTIONS = 1.78 KIPS

AI GENERAL NOTES

N.T.S.

A6 ERECTOR'S NOTES

N.T.S.

AII NOT USED

N.T.S.

A14 DESIGN LOADS

N.T.S.