

**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 20 FT-LB AT 0°F WELDING SHALL MEET THE REQUIREMENTS OF THE LAWS FOR BUILDING CONSTRUCTION USING E70XX ELECTRODES  
 ALL STRUCTURAL STEEL TO BE PAINTED WITH ONE COAT PRIMER  
 CANOPY FABRICATOR SHALL BE AISC CERTIFIED  
 LANE SUPPLY INC. IS AN AISC CERTIFIED FABRICATOR (AISC #20810101-2018)

1. REFERENCE SEALANT SCHEDULE FOR ALL APPLICATIONS
2. SEAL 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 W/POWDER COAT CEE-BEAM FASCIA & COLUMNS MATTE BLACK.
8. FURNISH & INSTALL SUPPORT FRAMING FOR (5) FANS AND (3) HEATERS (FANS AND HEATERS FURNISHED & INSTALLED BY OTHERS.)
9. FURNISH & INSTALL (3) LSI CRUS-CS-LED-LW-30-UE-WHT CANOPY DECK LIGHTS.

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) = 0.20  
 S1 (1.0) = 0.09  
 SDS = 0.21  
 SD1 = 0.15  
 Fa = 1.60  
 Fv = 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 = 0.73 KIPS

**AI GENERAL NOTES**

N.T.S.

**A6 ERECTOR'S NOTES**

N.T.S.

**A11 NOT USED**

N.T.S.

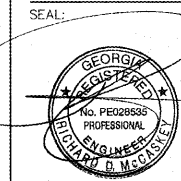
**A14 DESIGN LOADS**

N.T.S.



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

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



OCT 24 2017

**CHICK-FIL-A**  
 SAR South Cobb Dr FSR  
 3100 South Cobb Dr SE  
 Smyrna, GA 30080

**FSR# 00810**

REVISION SCHEDULE

NO.	DATE	DESCRIPTION

CONSULTANT PROJECT # 59684

PRINTED FOR Permit

DATE 2017/10/20

DRAWN BY JH

CHECKED BY DTH

CANOPY FRAMING PLAN

SHEET NUMBER

OMD-3  
 EI OF 5