

LANE 1 ENTRANCE

LANE 2 ENTRANCE

LANE 1 EXIT

LANE 2 EXIT

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FI CANOPY FRAMING LAYOUT

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 OF WELDING SHALL MEET THE REQUIREMENTS OF THE AWS FOR BUILDING CONSTRUCTION USING E70XX ELECTRODES
 ALL STRUCTURAL STEEL TO BE PAINTED WITH ONE SHARP 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 JOINTS WITH A SMOOTH, CLEAN APPLICATION
3. APPLY SEALANT 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
SOUASEAL FC	WHITE	GUTTER JOINTS
SOUASEAL FC	WHITE	DECK TO COLUMN @ TOP
SOUASEAL FC	WHITE	SEAL @ OVERFLOW DROPOUTS
SOUASEAL FC	WHITE	SEAL BOLTS @ HEATER SUPPORTS
SOUASEAL FC	WHITE	DAM UP DECK @ DECK CLOSURE
SOUASEAL FC	WHITE	SEAL FASCIA @ DECK CLOSURE

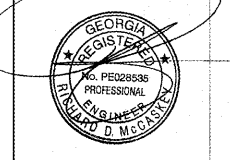
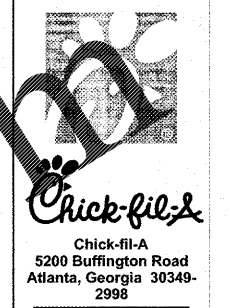
DEAD LOAD = 3 p.s.f.(DECK + LIGHTS) + WEIGHT OF STRUCTURAL COMPONENTS
 LIVE LOAD = 20 p.s.f.
 SNOW LOAD = 5 p.s.f.
 V, ULT = 116 m.p.h. EXP C
 V, ASD = 90 m.p.h. EXP C
 BLDG CODE = 2012 INTERNATIONAL BUILDING CODE w/ GEORGIA AMENDMENTS 2014, 2015, 2017
 EQUIVALENT LATERAL FORCE PROCEDURE
 LATERAL FORCE 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
 Fo = 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 = 1.30 KIPS

A1 GENERAL NOTES

A6 ERECTOR'S NOTES

A11 NOT USED

A14 DESIGN LOADS



OCT 24 2017

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

FSR# 00810

REVISION SCHEDULE		DESCRIPTION
NO.	DATE	

CONSULTANT PROJECT # 59683
 DATE 2017/10/20
 PRINTED FOR Permit
 DRAWN BY JH
 CHECKED BY DTN

SHEET CANOPY FRAMING PLAN
 SHEET NUMBER F2FC-3
 EI OF 5

Order Plans @