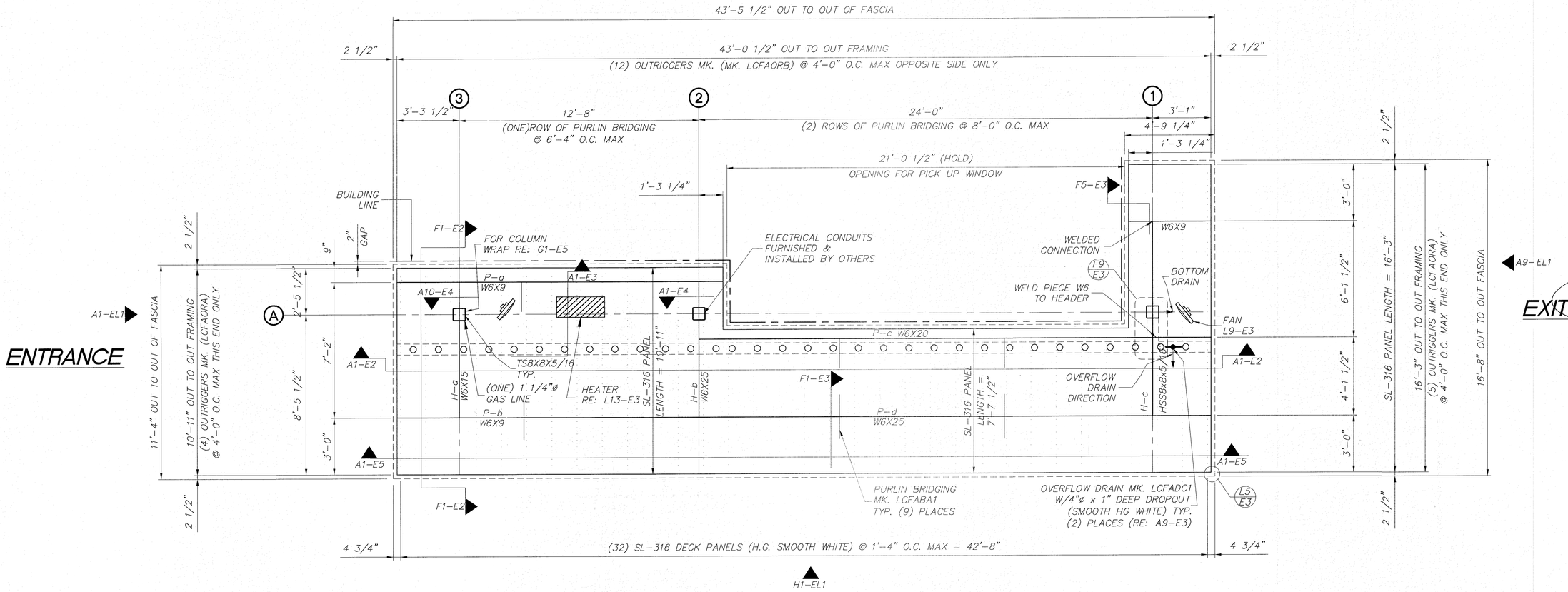
BUILDING



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)

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)

A1 GENERAL NOTES

N.T.S.

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 (2) FANS & (1) HEATER (FANS & HEATER FURNISHED & INSTALLED BY OTHERS.)
9. FURNISH & INSTALL (2) LSI CRUS-CS-LED-LW-30-UE-WHT CANOPY DECK LIGHTS.
10. FURNISH & INSTALL SHEET METAL FASCIA "CHICK-FIL-A BLACK".

A6 ERECTOR'S NOTES

N.T.S.

SEALANT SCHEDULE

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

A11 NOT USED

N.T.S.

A14 DESIGN LOADS

N.T.S.

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 = 0.94 KIPS

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

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

SEAL:

GEORGIA REGISTERED No. PEO28535 PROFESSIONAL ENGINEER RICHARD D. McCLASKEY

DEC 22 2017

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

FSR# 0534

REVISION SCHEDULE

NO.	DATE	DESCRIPTION

CONSULTANT PROJECT #	60005
PRINTED FOR	Permit
DATE	2017/12/19
DRAWN BY	AFG
CHECKED BY	RM

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SHEET
CANOPY FRAMING PLAN

SHEET NUMBER
OMD-3
EI OF 5