

BUILDING
59'-5 1/2" OUT TO OUT OF FASCIA

59'-0 1/2" OUT TO OUT FRAMING

2 1/2" 2 1/2"

4'-11" 17'-8" 17'-8" 16'-0" 2'-9 1/2"

1'-2 7/16" 13'-2 1/8" HOLD OPENING 1'-2 7/16"

10'-11 1/2" OUT TO OUT OF FASCIA

10'-6 1/2" OUT TO OUT FRAMING

2 1/2" 2'-9"

7'-9 1/2"

ENTRANCE A1-EL1

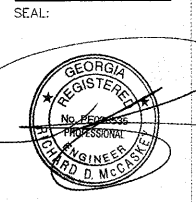
A9-EL1 EXIT

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OCT 24 2017

CHICK-FIL-A
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Smyrna, GA 30080

FSR# 00810

REVISION SCHEDULE		DESCRIPTION
NO.	DATE	

CONSULTANT PROJECT #	59684
PRINTED FOR	Permit
DATE	2017/10/20
DRAWN BY	JH
CHECKED BY	DTN

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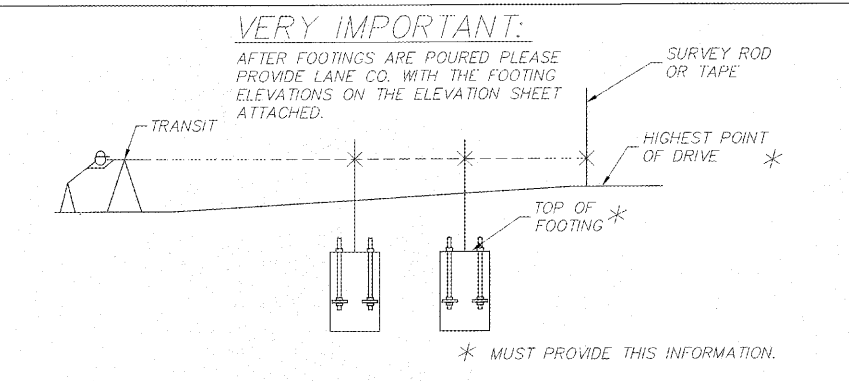
SHEET
CANOPY FOOTING LOCATIONS
SHEET NUMBER

OMD-1
ABI OF 2

FI COLUMN AND FOOTING LOCATIONS

- 1/4" = 1'-0"
- ALL FOUNDATION WORK BY OTHERS AND SUBJECT TO LOCAL APPROVAL.
 - THE FOUNDATION DESIGN IS BASED UPON SECTION 1807.3.2.2-IBC 2012 EDITION W/GEORGIA AMENDMENTS 2014, 2015, 2017. THE DESIGN CRITERIA SELECTED ASSUMES: SITE CLASS D MATERIAL OR BETTER, SOIL BEARING CAPACITY OF 1,500 p.s.f. AND A PASSIVE SOIL PRESSURE OF 100 p.s.f. PER FOOT OF DEPTH.
 - DRILLED SHAFT FOOTINGS SHALL BE INSTALLED PER ACI STD. 336.
 - CONCRETE DESIGN AND CONSTRUCTION SHALL CONFORM TO STANDARD 318-11 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE."
 - MINIMUM COMPRESSIVE STRENGTH OF CONCRETE (F'C) AT THE END OF 28 DAYS SHALL BE 2500 PSI MIN.
 - REINFORCING STEEL SHALL BE GRADE 60 AND CONFORM TO ASTM A615 LATEST REVISION.
 - DETAILING, FABRICATION AND PLACEMENT OF REINFORCING BARS SHALL COMPLY WITH ACI 315, ACI 318 AND CRSI STANDARDS.
 - ANCHOR BOLTS SHALL CONFORM TO ASTM A307-03.
 - LANE IS NOT RESPONSIBLE FOR FOOTINGS POURED PRIOR TO PERMITTING.
 - FOOTING ARE DESIGNED TO BE RESTRAINED AT THE TOP BY A 6" SLAB. IF THEY ARE NOT, PLEASE CONTACT LANE SUPPLY CO.
 - POUR FOOTINGS TO SCHEDULED ELEVATION.
 - USE MASTER FLOW AND NON-SHRINKING GROUT OR EQUIVALENT F'm = 1000 p.s.f.
 - VERIFY TO ENSURE THAT FOOTINGS DO NOT INTERFERE WITH UNDERGROUND UTILITIES.

- TOP OF ALL CANOPY FOOTINGS ARE TO BE LOCATED A MINIMUM OF 12" BELOW FINISHED GRADE AS REQUIRED BY LOCAL CODES AND ORDINANCES.
- IT IS THE OWNER'S RESPONSIBILITY TO CONVEY TO ALL CONTRACTORS THAT IT IS THEIR RESPONSIBILITY TO INSURE THAT THE SITE IS PROPERLY ELEVATED TO GRADE DURING CONCRETE FORMING PRIOR TO AND AFTER THE POUR. THE CONCRETE SHOULD BE CHECKED FOR PROPER ELEVATION, QUANTITY AND CORRECT DIMENSIONS.
- MEASUREMENTS FOR ANCHOR BOLTS ARE EXACT AND SHOULD BE RECHECKED TO INSURE PROPER LOCATION, CORRECTION OF LOCATION, OF ELEVATION AND OF DIMENSIONAL ERRORS MUST BE MADE PRIOR TO THE ARRIVAL OF THE ERECTION CREW AND PRIOR TO THE ERECTION OF THE STRUCTURE.
- AFTER THE FORMS HAVE BEEN REMOVED, ALL TRENCHES, HOLES AND UNEVEN SITE CONDITIONS MUST BE LEVELED TO INSURE A SAFE WORKING AND ACCESS AREA ACCEPTABLE TO LOCAL, STATE, FEDERAL AND OSHA AGENCIES.



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 FOUNDATION NOTES
N.T.S.

A5 GENERAL NOTES
N.T.S.

A9 FOOTING ELEVATIONS
N.T.S.

A14 DESIGN LOADS
N.T.S.