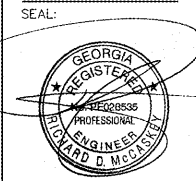


Chick-fil-A
 5200 Buffington Road
 Atlanta, Georgia 30349-2998

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



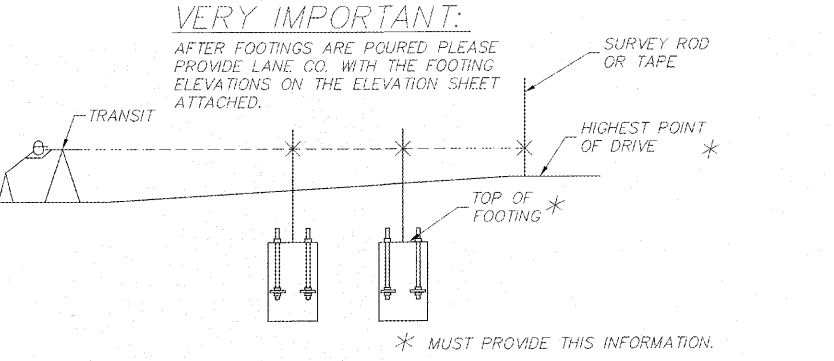
OCT 24 2017

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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 ACI 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 CRS STANDARDS.
 - ANCHOR BOLTS SHALL CONFORM TO ACI 308.4R-03.
 - LANE IS NOT RESPONSIBLE FOR FOOTING 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 SAME TOP ELEVATION.
 - USE MASTER FLOWAYS NOT SHRINK PROT OR EQUIVALENT F_m = 5000 PSI.
 - CHECK 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 AND GRADED. DURING CONCRETE FORMING PRIOR TO AND AFTER THE POUR, THE CONCRETE SHOULD BE CHECKED FOR PROPER ELEVATION, SQUARE 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 LEVELLED 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
 S_s (0.2) = 0.20
 S₁ (1.0) = 0.09
 SDS = 0.21
 SDI = 0.15
 F_a = 1.60
 F_v = 2.40
 R = 1.25

IMPORTANCE FACTOR = 1.0
 RISK CATEGORY = II
 SEISMIC DESIGN CATEGORY = C
 CS = 0.170
 CONSTRUCTION TYPE = II B
 OCCUPANCY CATEGORY = M

TOTAL SEISMIC BASE SHEAR BOTH DIRECTIONS = 1.30 KIPS

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 # 59683
 PRINTED FOR Permit
 DATE 2017/10/20
 DRAWN BY JH
 CHECKED BY DTM

AI	FOOTING NOTES	A5	GENERAL NOTES	A9	FOOTING ELEVATIONS	A14	DESIGN LOADS
N.T.S.		N.T.S.		N.T.S.		N.T.S.	

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SHEET
 CANOPY FOOTING LOCATIONS
 SHEET NUMBER
 F2FC-1
 ABI OF 2