



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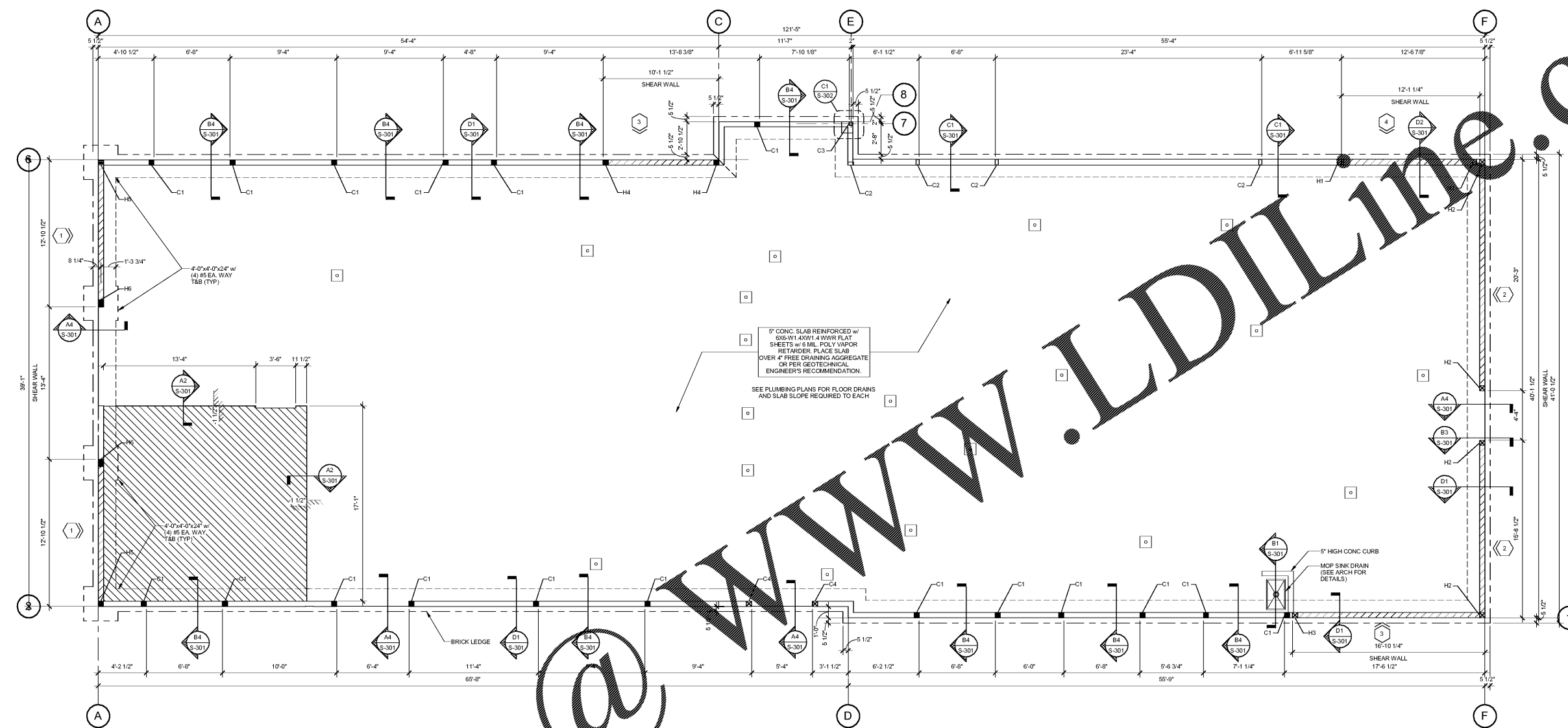
**CHICK-FIL-A**  
SAR South Cobb Drive FSR  
3100 South Cobb Dr SE, Smyrna, GA 30080

**FSR# 00810**

REVISION SCHEDULE		
NO.	DATE	DESCRIPTION

CONSULTANT PROJECT #		170844
PRINTED FOR	Permit	
DATE	September 21, 2017	
DRAWN BY	JNJ	
DESIGNED BY	WBU	
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SHEET FOUNDATION PLAN		
SHEET NUMBER		

**S-201L**



**COLUMN SCHEDULE - LARGE**

TYPE	SIZE	COLUMN BASE
A2	5 1/4x5 1/2 POSTS (2) #5S 1/2 (4) (BOVED) - SEE A1/S-302	HDU4-SDS25
C3	A500	B P. 12x12x3/4 w/ (4) 3/4" DIA. F1554 (36) A.B. X 8" EMBEDMENT w/ HEX NUTS - SEE 6/S-301
C4	SYP	6x6 SYP POST HDU4-SDS25

**SHEARWALL HOLDDOWN SCHEDULE - LARGE**

MARK	POST	HOLDOWN
H1	(2) 6005350-54 (BACK-TO-BACK) - SEE A1/S-302	SHDU6
H2	6x6 SYP POST	HDU11-SDS25
H3	6x6 SYP POST	HDUS-SDS25
H4	5 1/4x5 1/2 LVL POST	HDUS-SDS25
H5	5 1/4x5 1/2 POSTS	HDU4-SDS25
H6	7 1/2x5 1/4 LVL	HDU4-SDS25

**2 COLUMN SCHEDULE**  
N.T.S.

**SHEAR WALL SCHEDULE**

SYMBOL	PLYWOOD	FASTENER	MINIMUM PENETRATION OF FASTENER	FASTENER SPACING	PANEL EDGES	FIELD	FRAMING MEMBER & BLOCKING MEMBER SIZE	ANCHOR BOLT SIZES & SPACING	REFERENCE DETAIL
1	1/2" STRUCT 1 APA RATED, EXT GRADE (BOTH SIDES)	10d NAIL	1 1/2"	4" O.C.	12" O.C.	2x6	8" DIA. A.B. @ 8'-9" O.C. MIN EMBED 7" (SEE NOTE 1)	D4/S-302 & C4/S-401	
2	1/2" STRUCT 1 APA RATED, EXT GRADE	10d NAIL	1 1/2"	4" O.C.	12" O.C.	2x6	8" DIA. A.B. @ 1'-6" O.C. MIN EMBED 7" (SEE NOTE 2)	D4/S-302	
3	1/2" STRUCT 1 APA RATED, EXT GRADE	10d NAIL	1 1/2"	6" O.C.	12" O.C.	2x6	8" DIA. A.B. @ 2'-0" O.C. MIN EMBED 7" (SEE NOTE 2)	D4/S-302	
4	1/2" STRUCT 1 APA RATED, EXT GRADE	#16-16 SCREW	N/A	6" O.C.	12" O.C.	6005200-54	H1/T1-X/J P.F.F. @ 16" O.C. MIN EMBED 1 1/2"	D4/S-302	

- NOTES:
- PROVIDE 1/4x4 1/2x4 1/2 STEEL PLATE WASHER & CUT WASHERS AT ANCHOR BOLTS.
  - PROVIDE CUT WASHERS AT ANCHOR BOLTS.
  - PROVIDE 3x6 BLOCKING @ ALL 3x6 WALLS @ PLYWOOD SEAMS TO PREVENT SPLITTING.
  - 3x6 FRAMING REQUIRED WHEN 10d NAILS USED @ 3" O.C. TO PREVENT SPLITTING. (2)-2x6 ARE NOT ACCEPTABLE IN THESE LOCATIONS.
  - WHERE SHEATHING OCCURS ON BOTH SIDES OF SHEAR WALL, PLACE ALL SHEATHING BEFORE THE PLACEMENT OF ANY ROOF FRAMING MEMBERS OR LEDGERS.

**3 SHEAR WALL SCHEDULE**  
N.T.S.

**4 HOLDDOWN SCHEDULE**  
N.T.S.

**LEGEND:**

	INDICATES SHEAR WALL. SEE SHEAR WALL SCHEDULE @ 3/S-201L
	SHEAR WALL #, SEE SHEAR WALL SCHEDULE @ 3/S-201L
	INDICATES FLOOR DRAIN (FOR REFERENCE ONLY). SEE P-221 FOR EXACT LOCATIONS. SLOPE SLAB TO DRAIN FROM DRAIN PERIMETER PER PLUMBING GUIDELINES - SEE A1/S-301 FOR DETAIL.
	PLUMBING & EQUIPMENT DRAINS (FOR REFERENCE ONLY). SEE P-221 FOR EXACT LOCATIONS.
	CLEANOUT (FOR REFERENCE ONLY). SEE PLUMBING DRAWINGS.

**5 LEGEND**  
N.T.S.

- FOUNDATION NOTES:**
- BOTTOM OF EXTERIOR FTG. = 2'-0" BELOW FINISH GRADE ELEV. U.N.O.
  - SEE ARCH DWG FOR ANY WALL LOCATIONS AND/OR DIMENSIONS NOT SHOWN.
  - SEE DETAIL D4/S-301 FOR SLAB CONTROL JOINTS AND 1'S-211 FOR CONTROL JOINT LAYOUT.
  - SEE WALL STUD PLAN ON S/S-231 FOR STUD SPACING.
  - ALL SAW CUT CONTROL JOINTS SHALL BE COMPLETED WITHIN 12 HOURS AFTER FINISHING SLAB WITHOUT DISLOGGING AGGREGATE.
  - ALL ANCHORS, CLIPS, STRAPS, ETC. WHICH ARE IN CONTACT WITH COPPER BASED TREATED WOOD, SUCH AS ACC, CBA OR SBX, AND ARE LESS THAN 3/8" THICK, SHALL BE SIMPSON ZMAX (G185), STAINLESS STEEL OR AN ENGINEERED APPROVED EQUAL.
  - ALL FASTENERS WHICH ARE IN CONTACT WITH COPPER BASED TREATED WOOD, SUCH AS ACC, CBA OR SBX, AND ARE LESS THAN 3/8" DIAMETER SHALL BE G185 (A HEAVY COATED GALVANIZED) STAINLESS OR AN ENGINEERED APPROVED EQUAL.
  - FOUNDATION DESIGN IS BASED ON THE FOLLOWING ASSUMPTIONS. A GEOTECHNICAL ENGINEER SHALL BE EMPLOYED PRIOR TO THE START OF CONSTRUCTION TO INVESTIGATE SUBSURFACE CONDITIONS. IF THE GEOTECHNICAL REPORT INDICATES THAT THESE ASSUMPTIONS LISTED BELOW ARE INCORRECT PLEASE NOTIFY ENGINEER IMMEDIATELY.
  - INDIVIDUAL FOOTINGS ARE DESIGNED TO BEAR ON UNIFORM SOIL CAPABLE OF SUPPORTING 2000 PSF. CONTINUOUS FOOTINGS ARE DESIGNED TO BEAR ON SOIL CAPABLE OF SUPPORTING 2000 PSF. DESIGN ASSUMES DIFFERENTIAL AND TOTAL SETTLEMENT ARE WITHIN ACCEPTED TOLERANCES FOR THE TYPE OF CONSTRUCTION USED. LIGHT POLE FOOTINGS ARE DESIGNED BASED ON A MINIMUM OF 150 PSF/FT SOIL PASSIVE PRESSURE.
  - THE SOIL BEARING CAPACITY AND CONSISTENCY SHALL BE VERIFIED FOR THE BUILDING LIMITS BY A REGISTERED GEOTECHNICAL ENGINEER WHEN FOUNDATION EXCAVATIONS HAVE BEEN CARRIED DOWN TO THE PROPOSED ELEVATIONS. THE BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BE 2'-0" MINIMUM BELOW FINISHED GRADE.
  - WHERE FOOTING EXCAVATIONS ARE TO REMAIN OPEN AND MAY BE EXPOSED TO RAINFALL, THE EXCAVATIONS SHALL BE UNDERCUT AND A 4 INCH THICK MID MAT OF 2000 PSI CONCRETE SHALL BE PLACED IN THE BOTTOM TO PROTECT THE BEARING SOILS PER GEOTECHNICAL ENGINEER RECOMMENDATIONS.

**6 FOUNDATION NOTES**  
N.T.S.

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