



Chick-fil-A

Chick-fil-A
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INTERPLAN

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UNLESS THE ARCHITECT'S
SIGNATURE AND SEAL APPEAR BELOW:

CHICK-FIL-A
Cherokee Place FSR
115 Cherokee Place, Cartersville, GA 30121

FSU# 00534

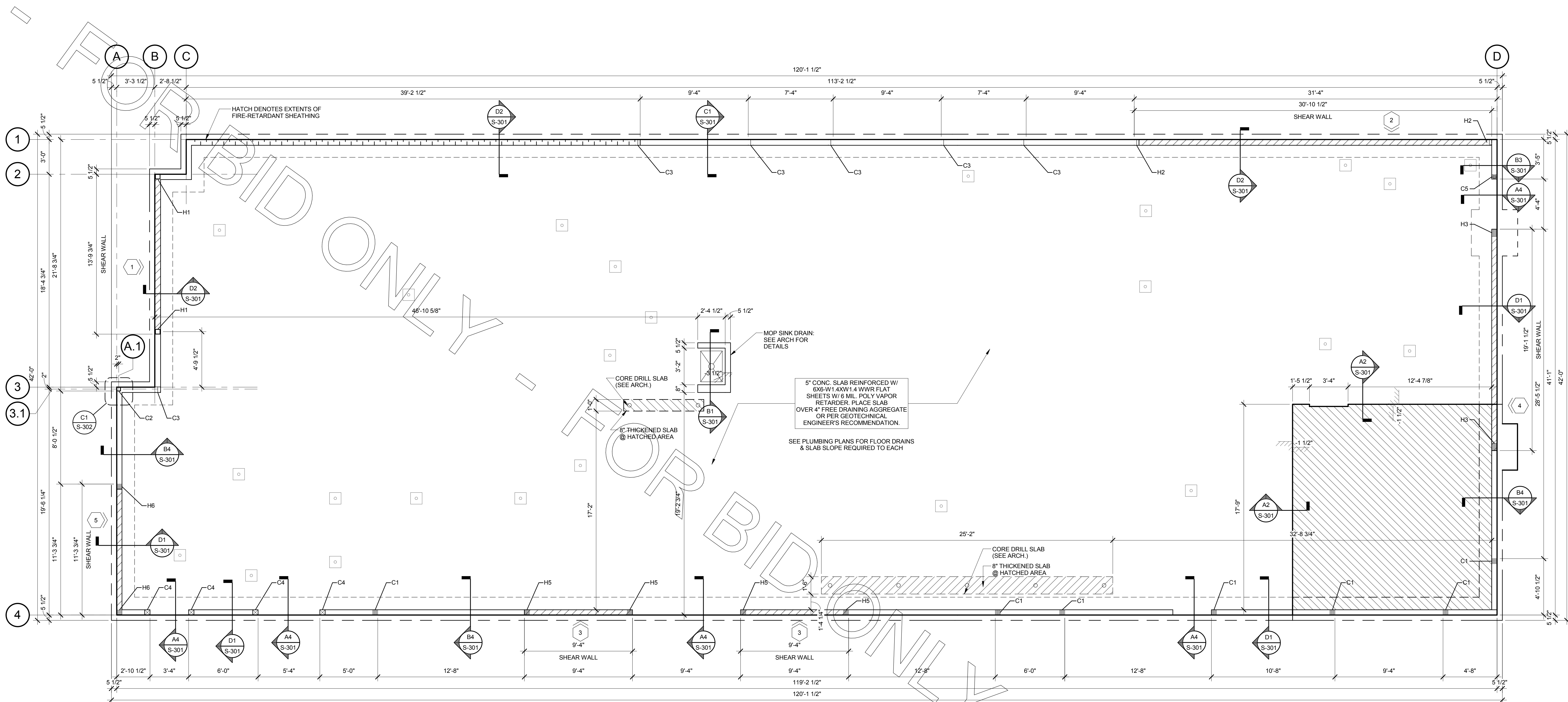
REVISION SCHEDULE
NO. DATE DESCRIPTION

ENGINEER'S PROJECT # 171143
PRINTED FOR BID
DATE December 7, 2017
DESIGNED BY WBU
DRAWN BY JNJ

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SHEET
FOUNDATION PLAN

S-201L



1 FOUNDATION PLAN
1/4" = 1'-0"

COLUMN SCHEDULE			
MARK	TYPE	SIZE	COLUMN BASE
C1	LVL	5 1/4x5 1/2	HDU4-SDS2.5
C2	ASTM A500	HSS4x4x3/8	B.P. 12x12x3/4 w/ (4) 3/4" DIA. F1554 (36) A.B. X 8" EMBEDMENT w/ HEX NUTS - SEE C3/S-301
C3	Metal - Light Gauge	(2)600300-54 BACK-TO-BACK SEE A1/S-302	SHDU6
C4	SYP	6x6 SYP POST	HDU4-SDS2.5
C5	SYP	(3) 2x6 BUILT UP COLUMN	HDU4-SDS2.5 - SEE A3/S-301

2 COLUMN SCHEDULE
1/2" = 1'-0"

SHEAR WALL SCHEDULE						
SYMBOL	PLYWOOD	FASTENER	MINIMUM PENETRATION OF FASTENER	FASTENER SPACING		REFERENCE DETAIL
				PANEL EDGES	FIELD	
1	7/16" RATED SHEATHING (OSB)	#10-16 SCREW	N/A	3" O.C.	12" O.C.	600S200-54
2	7/16" RATED SHEATHING (OSB)	#10-16 SCREW	N/A	6" O.C.	12" O.C.	600S200-54
3	1/2" STRUCT 1 APA RATED, EXT GRADE	10d NAIL	1 1/2"	6" O.C.	12" O.C.	2x6
4	1/2" STRUCT 1 APA RATED, EXT GRADE	10d NAIL	1 1/2"	2" O.C.	12" O.C.	3x6
5	1/2" STRUCT 1 APA RATED, EXT GRADE	10d NAIL	1 1/2"	3" O.C.	12" O.C.	2x6
NOTES: 1. PROVIDE 4 1/2x4 1/2x0.229" PLATE WASHERS W/ 1-3/4" SLOT & STANDARD CUT WASHERS @ ALL ANCHORS BOLTS. 2. PROVIDE 3x6 BLOCKING @ ALL 3x6 WALLS @ PLYWOOD SEAMS TO PREVENT SPLITTING. 3. 3x6 FRAMING REQUIRED WHEN 10d NAILS USED @ 3" O.C. TO PREVENT SPLITTING. (2) 2X6 ARE NOT ACCEPTABLE IN THESE LOCATIONS.						

3 SHEAR WALL SCHEDULE
1/8" = 1'-0"

SHEARWALL HOLDOWN SCHEDULE		
MARK	END POST	HOLDOWN
H1	HSS5x5x3/16	B.P. 12x12x3/4 w/ (4) 3/4" DIA. F1554 (36) A.B. X 8" EMBEDMENT w/ HEX NUTS - SEE C3/S-301
H2	(2)600S250-54 (BACK TO BACK) SEE A1/S-302	HTT5
H3	5 1/4x7 1/2 LVL	HD19
H5	5 1/4x5 1/2 LVL	HDU9-SDS2.5
H6	5 1/4x5 1/2 LVL	HDU14-SDS2.5

4 HOLDOWN SCHEDULE
1/2" = 1'-0"

LEGEND:	
	INDICATES SHEAR WALL, SEE SHEAR WALL SCHEDULE
	SHEAR WALL #, SEE SHEAR WALL SCHEDULE
	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
1/2" = 1'-0"

- FOUNDATION NOTES:
1. BOTTOM OF EXTERIOR FTG. = 1'-6" BELOW FINISH GRADE ELEV. UNO.
2. SEE ARCH. DWG FOR ANY WALL LOCATIONS AND/OR DIMENSIONS NOT SHOWN.
3. SEE DETAIL D4/S-301 FOR SLAB CONTROL JOINTS.
4. SEE WALL STUD PLAN ON 2/5-2/1 FOR STUD SIZE AND SPACING.
5. ALL SAW CUT CONTROL JOINTS SHALL BE COMPLETED WITHIN 12 HOURS AFTER FINISHING SLAB WITHOUT DISLODGING AGGREGATE.
6. ALL ANCHORS, CLIPS, STRAPS, ETC. WHICH ARE IN CONTACT WITH COPPER BASED TREATED WOOD, SUCH AS ACO, CBA OR SBX, AND ARE LESS THAN 3/8" THICK, SHALL BE SIMPSON ZMAX (G185) STAINLESS STEEL OR AN ENGINEERED APPROVED EQUAL.
7. ALL FASTENERS WHICH ARE IN CONTACT WITH COPPER BASED TREATED WOOD, SUCH AS ACO, CBA OR SBX, AND ARE LESS THAN 3/8" DIAMETER SHALL BE G185 (A HEAVY COATED GALVANIZED) STAINLESS OR AN ENGINEERED APPROVED EQUAL.
8. FOUNDATION DESIGN IS BASED ON THE GEOTECHNICAL REPORT AND INVESTIGATION BY TERRACON CONSULTANTS, INC. PN. 49175251, DATED OCT 26, 2017.
9. INDIVIDUAL FOOTINGS ARE DESIGNED TO BEAR ON UNIFORM SOIL CAPABLE OF SUPPORTING 2500 PSF. CONTINUOUS FOOTINGS ARE DESIGNED TO BEAR ON SOIL CAPABLE OF SUPPORTING 2500 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.
10. 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 1'-6" MINIMUM BELOW FINISHED GRADE.
11. WHERE FOOTING EXCAVATIONS ARE TO REMAIN OPEN AND MAY BE EXPOSED TO RAINFALL, THE EXCAVATIONS SHALL BE UNDERCUT AND A 4 INCH THICK MUD MAT OF 2000 PSI CONCRETE SHALL BE PLACED IN THE BOTTOM TO PROTECT THE BEARING SOILS PER GEOTECHNICAL ENGINEER RECOMMENDATIONS.
12. WHERE FOOTING STEPS ARE NECESSARY, THEY SHALL BE NO STEEPER THAN 1 VERTICAL TO 2 HORIZONTAL, UNLESS SHOWN OTHERWISE ON PLANS.

6 FOUNDATION NOTES
1/4" = 1'-0"