

FOUNDATION NOTES:

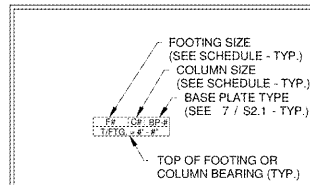
1. FOUNDATION DESIGN IS BASED UPON THE GEOTECHNICAL ENGINEERING REPORT BY AEI ENGINEERING INC., DATED DECEMBER 14, 2019, PROJECT NUMBER 01-195030.
2. COORDINATE STRUCTURAL PLANS AND DETAILS WITH REQUIREMENTS OF GEOTECHNICAL REPORT. FOOTING DESIGN IS BASED ON A DESIGN SOIL BEARING OF 3000 PSF. ALL FOUNDATION EXCAVATIONS SHALL BE EVALUATED BY THE GEOTECHNICAL ENGINEER OR TESTING AGENCY PRIOR TO POURING ANY FOUNDATION CONCRETE. SOIL BEARING PRESSURE SHALL BE VERIFIED AT THE TIME OF EXCAVATION AND STRUCTURAL ENGINEER SHALL BE NOTIFIED IF THE ACTUAL SOIL BEARING PRESSURE IS LOWER THAN THE DESIGN SOIL BEARING PRESSURE.
3. TOP OF FOOTING ELEVATIONS SHALL BE AS SHOWN ON THE FOUNDATION PLAN. PRIOR TO COMMENCING ANY FOUNDATION WORK, COORDINATE WORK WITH ANY EXISTING OR NEW UTILITIES. LOWER FOUNDATION AS REQUIRED TO AVOID INTERFERENCE WITH UTILITIES. SEE CIVIL, MECHANICAL, ELECTRICAL AND PLUMBING.
4. INDICATES FOOTING STEP.
5. COORDINATE LOCATION OF ALL SLOPED, DEPRESSED, OR LEAVE-OUT SLABS WITH ARCH. DRAWINGS.
6. COORDINATE FINISHED FLOOR ELEVATIONS WITH CIVIL AND ARCH. DRAWINGS.
7. COORDINATE ALL DIMENSIONS WITH ARCH. DRAWINGS. DO NOT SCALE DRAWINGS.
8. STEP FOOTING DOWN BELOW ALL MECHANICAL, ELECTRICAL OR PLUMBING LINES AS REQUIRED TO AVOID INTERFERENCE. CONTACT STRUCTURAL ENGINEER FOR FOOTING STEP DETAIL. COORDINATE WITH OTHER TRADES.
9. REFER TO ARCH. DRAWINGS FOR DOOR OPENING LOCATIONS.

CONCRETE SLAB NOTES:

1. FLOOR SLAB ON GRADE SHALL BE 4" THICK 3000 PSI CONCRETE REINFORCED WITH #3 @ 10'-0" W/W.F. @ CENTER OF SLAB OVER PREPARED SUBGRADE. REFER TO CONCRETE PLACEMENT PLAN (SEE ARCH.) FOR RECESSES AND FLOOR FINISH PLAN FOR CONTROL JOINT LOCATIONS.
2. LOCATE CONTROL CONSTRUCTION JOINTS AT COLUMN CENTERLINES. PROVIDE ADDITIONAL CONTROL JOINTS IF REQUIRED TO MEET CRITERIA ON GENERAL NOTES (SHEET S0.1).
3. REFER TO ARCHITECTURAL DRAWINGS FOR SIDEWALK EXTENTS, PLANTER AND PAVER LOCATIONS AND DETAILS.
4. CONDUITS AND PIPES EMBEDDED IN SLABS:
 - SHALL NOT BE LARGE IN OUTSIDE DIMENSION THAN ONE-THIRD THE OVERALL THICKNESS OF THE SLAB.
 - SHALL NOT BE SPACED CLOSER THAN THREE DIAMETERS OR WIDTHS ON CENTER.
 - A MIN. SLAB THICKNESS OF 2-1/2" MUST BE MAINTAINED OVER THE EMBEDDED ITEMS.

WALL FRAMING NOTES:

1. EXTERIOR WALLS SHALL BE SHEATHED WITH 15/32" (32/16) EXTERIOR GRADE RATED WOOD SHEATHING NAILED TO 2X6 STUDS WITH 8d X 2-1/2" NAILS. NAILS SHALL BE SPACED AT 4" O.C. AT ALL SHEET EDGES AND 12" O.C. AT INTERMEDIATE STUDS. ALL HORIZONTAL SHEET EDGES SHALL BE BACKED WITH 2X6 BLOCKING.
2. SHEAR WALL AT LINE 1 SHALL BE SHEATHED ON BOTH SIDES OF WALL WITH 15/32" (32/16) EXTERIOR GRADE RATED WOOD SHEATHING NAILED TO 2X6 STUDS WITH 10d X 2-1/2" NAILS. NAILS SHALL BE SPACED AT 4" O.C. AT ALL SHEET EDGES AND 12" O.C. AT INTERMEDIATE STUDS. ALL HORIZONTAL SHEET EDGES SHALL BE BACKED WITH 2X6 BLOCKING.
3. FOR OPENINGS 3'-6" WIDE OR LESS, ALL HEADERS SHALL BE (2) 2X6'S UNLESS NOTED OTHERWISE W/ PLYWOOD FLITCH PLATE.
4. FOR OPENINGS 6'-0" WIDE OR LESS, EACH END OF HEADER SHALL BEAR ON A SINGLE JACK STUD. PROVIDE (2) FULL HEIGHT STUDS EACH SIDE OF OPENINGS AT EXTERIOR WALL OFFSETS AND AT EXTERIOR WALL ENDS. PROVIDE SIMPSON HEADER CONNECTOR WITH ALL NAIL HOLES FILLED.
5. ALL FRAMED EXTERIOR WALL DIMENSIONS ARE BASED ON 2X6 STUDS UNLESS NOTED OTHERWISE.
6. ALL WALLS SHALL HAVE A DOUBLE 2X6 SOLE PLATE. BOTTOM WALL SOLE PLATE SHALL BE PRESSURE TREATED SOUTHERN YELLOW PINE.
7. ALL EXTERIOR WALL LUMBER TO BE NO. 2 OR BETTER VISUALLY INSPECTED MIXED SOUTHERN PINE.
 - F_p = 1,000 PSI
 - F_v = 600 PSI
 - F_v = 175 PSI
 - F_{PERP} = 585 PSI
 - F_{PARALLEL} = 1,400 PSI
 - E = 1,400,000 PSI
8. PROVIDE 2X6 PURLINS AT 4'-0" O.C. IN ALL WALLS.

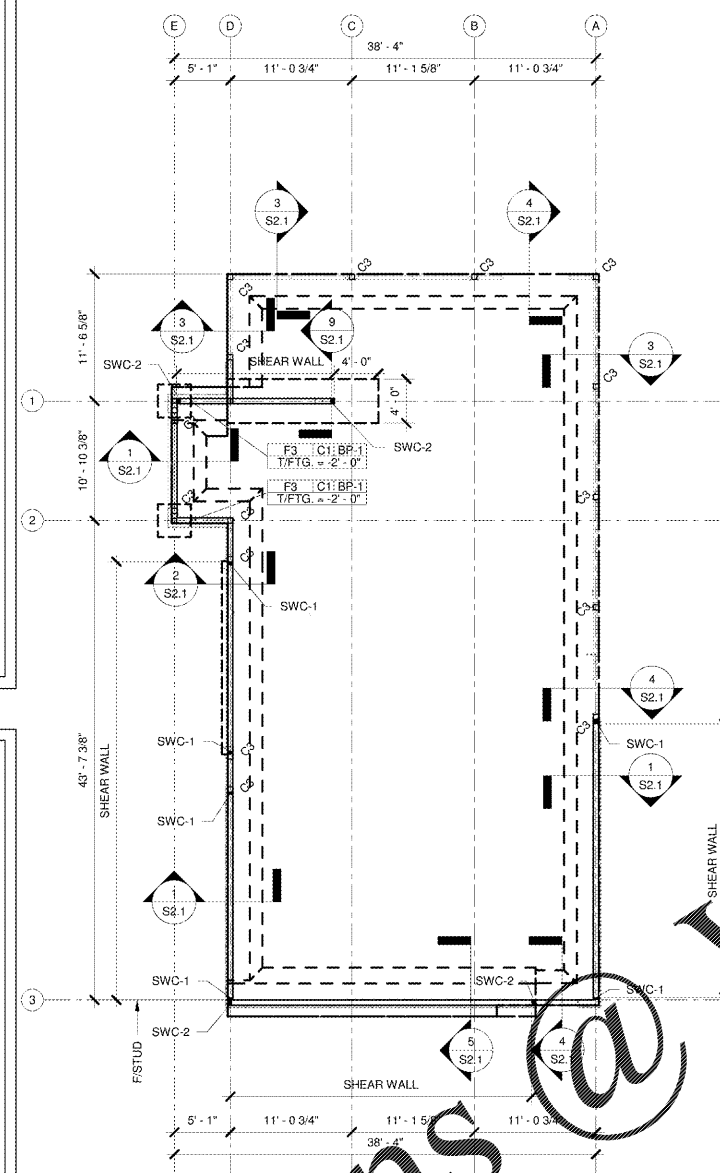


FOOTING TAG INFORMATION

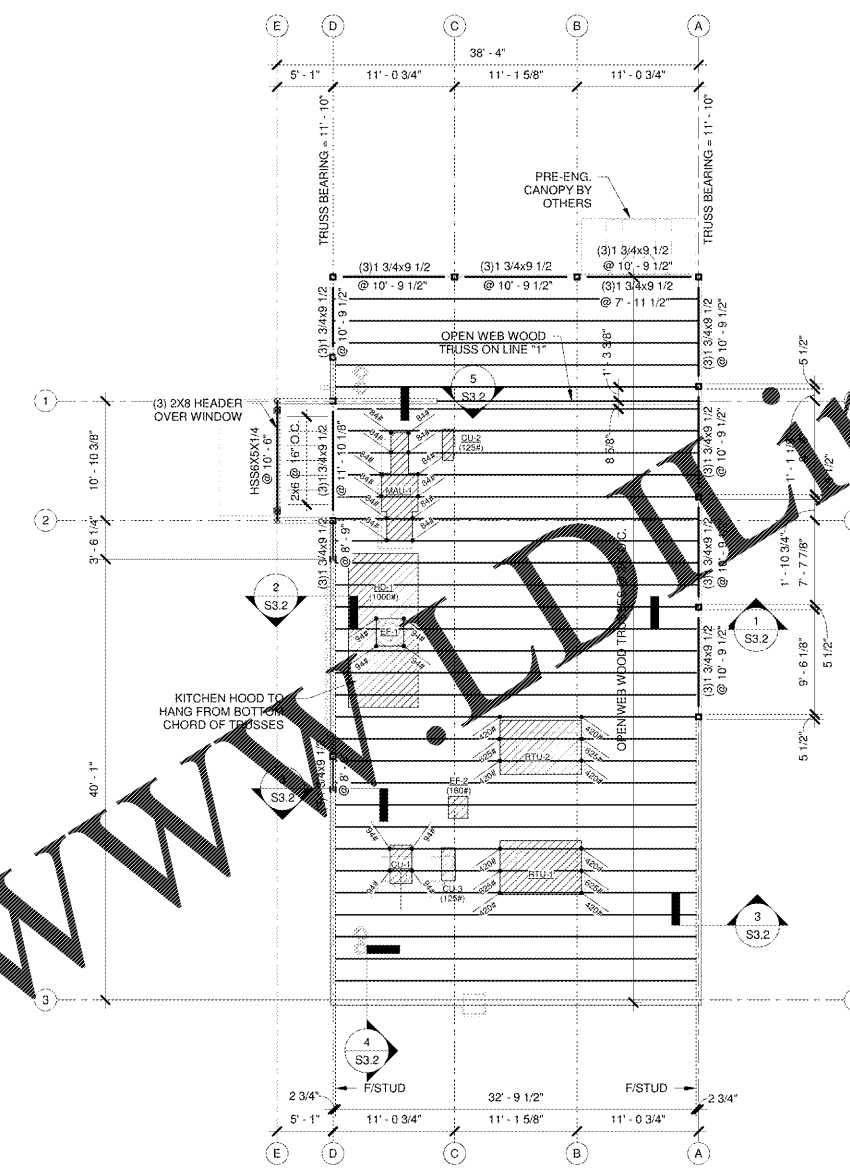
Type Mark	Column Size	Comments
C1	HSS5X5X1/4	
C3	6x6	

SHEAR WALL CHORD STUD SCHEDULE	
TYPE MARK	CHORD STUD SIZE
SWC-1	(2) 2X6
SWC-2	(3) 2X6

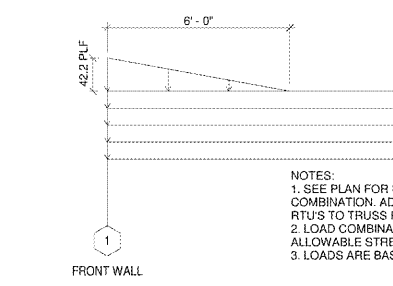
Structural Foundation Schedule		
Type Mark	Footing Dimensions	Reinforcing
F3	3'-0" x 3'-0" x 12"	(3) #5 EACH WAY



1 FOUNDATION PLAN
S1.1 1/8" = 1'-0"

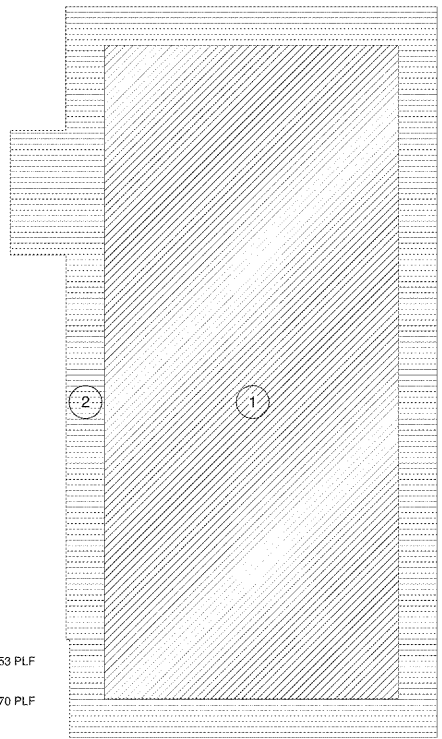


2 FRAMING PLAN
S1.1 1/8" = 1'-0"



3 ROOF TRUSS LOAD DIAGRAM
S1.1 1/8" = 1'-0"

- ROOF FRAMING NOTES:**
1. ROOF OPENINGS FOR A/C UNITS: CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH MANUFACTURER AND SUPPLY DRAWINGS FOR INSTALLATION.
 2. IF REMOTE COMPRESSORS ARE USED, CONTRACTOR SHALL COORDINATE INSTALLATION WITH EQUIPMENT MANUFACTURER.
 3. SEE ARCH. FOR DETAIL OF SCUPPERS, ROOF DRAINS, ROOF PENETRATIONS AND FITCH PANS.
 4. REFERENCE TENANT MECHANICAL SHEETS FOR RTU MOUNTING DETAILS.
 5. STRUCTURAL DESIGN CRITERIA: REFERENCE GENERAL NOTE SHEET S0.1 FOR LOADS.
 6. ALL HORIZONTAL FRAMING LUMBER INCLUDING 2X JOISTS, BEAMS, AND HEADERS SHALL BE NO. 2 SOUTHERN PINE OR BETTER.
 7. ALL WOOD STUDS SHALL BE NO. 2 SOUTHERN PINE OR BETTER.
 8. ALL BEAM SPLICES SHALL OCCUR OVER SUPPORT COLUMN.
 9. VERIFY EXACT LOCATIONS OF MECHANICAL UNITS WITH TENANT MECHANICAL PLANS AND TENANT CONTRACTOR.
 10. ROOF DIAPHRAGM CONSISTS OF WOOD SHEATHING AND IS AN "UNBLOCKED" DIAPHRAGM.
 11. ROOF DECKING SHALL BE 3/4" APA TYPE EDG. STRUCTURAL PANEL SHEATHING WITH 32/16 SPAN RATING NAILS TO SUPPORT WOOD TRUSSES WITH 8d X 2-1/2" NAILS. NAILS SHALL BE SPACED AT 6" O.C. AT DIAPHRAGM BOUNDARIES AND 6" O.C. AT ALL OTHER SHEET EDGES. NAILS SHALL BE SPACED AT 12" O.C. AT ALL INTERMEDIATE SUPPORTS.
 12. PROVIDE SIMPSON TIES AT EACH WOOD TRUSS BEARING. VERIFY TIE CAPACITY WITH REACTIONS FROM TRUSS MANUFACTURER AND INCREASE TIES IF NECESSARY. TRUSS MANUFACTURER SHALL DESIGN AND DETAIL ALL REQUIRED TEMPORARY AND PERMANENT BRACING FOR WOOD TRUSSES.
 13. PRE-ENGINEERED WOOD TRUSS SHOP DRAWINGS SHALL BE AVAILABLE AT THE JOB SITE.
- WOOD TRUSSES:**
1. PRE-ENGINEERED WOOD TRUSSES (INCLUDING ATTACHMENT TO STRUCTURES & ALL NECESSARY BRACING) SHALL BE DESIGNED AND SEALED BY A GEORGIA REGISTERED ENGINEER. TRUSS DESIGNER SHALL SUBMIT SHOP DRAWINGS TO THE ARCHITECT OF RECORD. SHOP DRAWINGS SHALL INCLUDE ALL TRUSS SECTIONS, BRACING SCHEME, TRUSS REACTIONS, AND SUPPORTING CALCULATIONS.
 2. TRUSS DESIGNER SHALL DESIGN TRUSSES TO WITHSTAND ALL LOADS FROM MECHANICAL UNITS INDICATED ON PLANS.
 3. WOOD TRUSSES SHALL BE DESIGNED UTILIZING DESIGN LOADS INDICATED ON TRUSS LOAD DIAGRAM.
 4. SPACING FOR WOOD TRUSSES SHALL BE 24" O.C. IF OTHER SPACING IS REQUIRED CONTRACTOR IS REQUIRED TO COORDINATE WITH REQUIRED DUCT CLEARANCES TO INSURE ADEQUATE SPACE IS PROVIDED. SPACINGS GREATER THAN 24" MAY REQUIRE AN INCREASE IN THE ROOF DECKING THICKNESS FOR INCREASED DECK SPAN.
 5. ROOF TRUSSES TO BE 2'-4" MIN. IN DEPTH. IF DEEPER ROOF TRUSSES ARE REQUIRED, PLEASE NOTIFY ARCHITECT IMMEDIATELY.
 6. WHERE MULTIPLE TRUSSES ARE INDICATED, TOP CHORDS SHALL BE BOLTED WITH 1/2 INCH DIA. BOLTS AT 4'-0" O.C., OR AS SPECIFIED BY THE TRUSS MANUFACTURER.
 7. ROOF TRUSS DESIGNER TO ADD 10 PSF DEAD LOAD WHERE SOFFITS OCCUR. COORDINATE LOCATIONS OF SOFFITS W/ THE REFLECTED CEILING PLAN (SEE ARCH.).
 8. ALL ROOF TRUSSES SHALL BE DESIGNED FOR A MIN. NET FACTORED UPLIFT OF 19 PSF FOR ROOF ZONE 1 AND 27 PSF FOR ROOF ZONES 2 AND 3 APPLIED AT THE TOP CHORD OF EACH TRUSS.
 9. GENERAL CONTRACTOR IS TO OBTAIN SITE SPECIFIC KITCHEN EQUIPMENT PLAN AND TENANT MECHANICAL PLANS PRIOR TO ORDERING OR SETTING TRUSSES. ANY DISCREPANCIES ARE TO BE REPORTED PRIOR TO CONSTRUCTION.



4 WIND UPLIFT DIAGRAM
S1.1 1/8" = 1'-0"

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GA COA # PEF00582 EXPIRES 06/30/2022



CHIPOTLE AT CARTERSVILLE
E. MAIN STREET
CARTERSVILLE, GA. 30121

REVISIONS	
1	04-13-20 IN HOUSE COORDINATION
2	05-26-20 COORD. WITH CHIPOTLE DWGS

FOUNDATION AND FRAMING PLANS

DATE: **09/16/20**
PROJECT NUMBER: **19303**
SHEET NUMBER: **S1.1**