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**Borough 33**  
 an Apartment Community by  
 33 Broad MF, LLC  
 in Chattanooga, Tennessee

Drawing Title:  
 FITNESS - ROOF  
 FRAMING PLAN

**S10.4**

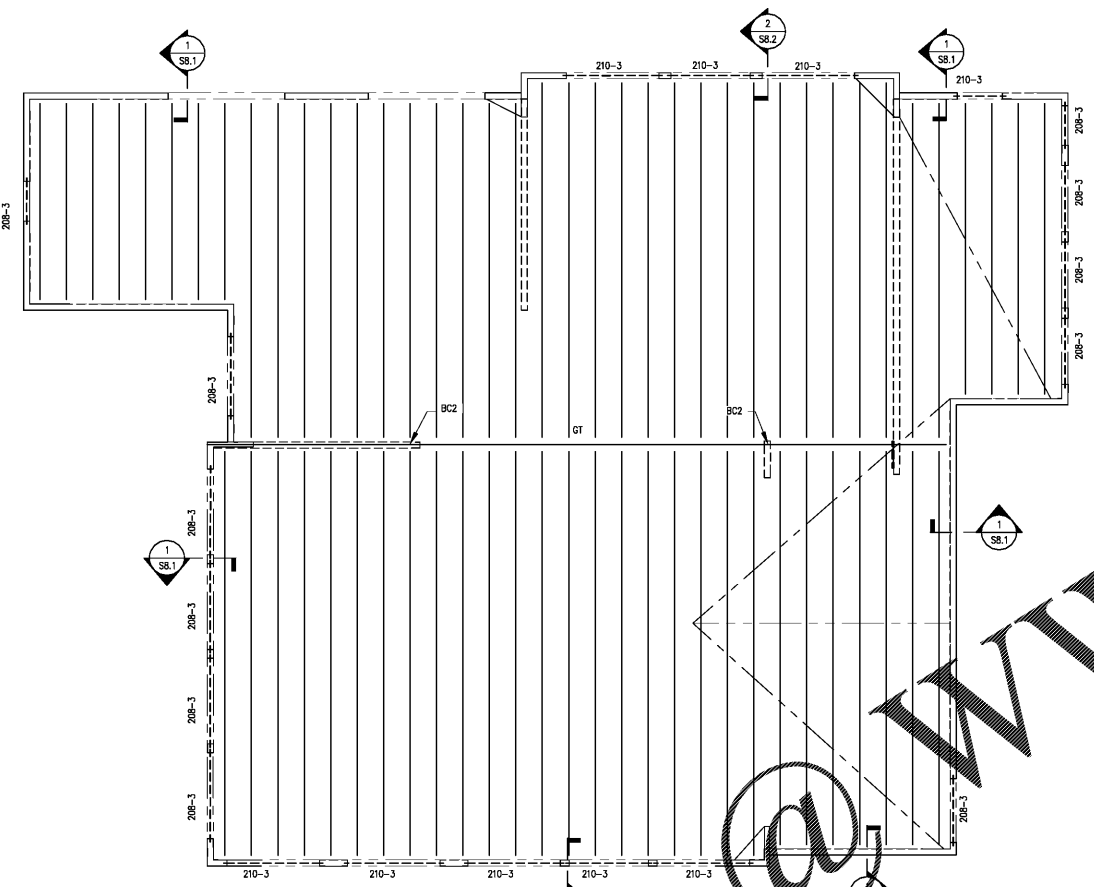
ISSUED FOR CONSTRUCTION

**ROOF FRAMING PLAN NOTES:**

- ROOF FRAMING SHALL BE PRE-ENGINEERED ROOF TRUSSES SPACED @ 24" oc MAX.
- SEE DWGS S3.0A FOR ALL ROOF TRUSS BEARING WALL ANCHORAGE REQUIREMENTS.
- THE MIN NUMBER OF WALL STUDS AT BEARING POINTS SHALL BE (SEE BUILT-UP COL SCHEDULE ON S4.0 FOR ADD'L INFO);  
 BUILT-UP MULTI-PLY FLUSH BEAMS: SHALL MATCH THE NUMBER OF PLYS IN THE BEAM UNO ON PLAN  
 LVL AND LSL FLUSH BEAMS: (3) STUD MIN BEARING UNO ON PLAN  
 GIRDER/HIP TRUSSES (GT/HT): SHALL MATCH THE NUMBER OF PLYS OF THE GIRDER/HIP TRUSS (3 STUDS MIN) UNO ON PLAN  
 HEADERS/DROP BEAMS: SEE JAMB/KING STUD SCHEDULE
- THE CENTERLINE OF THE BEAM OR GT SHALL MATCH THE CENTERLINE OF THE SUPPORTING WALL STUDS.
- ALL BUILT-UP STUD COL'S MUST ALIGN FLOOR-TO-FLOOR WITH SOLID BLOCKING AT FLOOR CAVITY LOCATIONS AND CONTINUE TO FDN OR BEAM SUPPORT BELOW.
- ALIGN OR PROVIDE ADD'L ROOF TRUSS AT ALL TOP FLOOR SHEAR WALLS PARALLEL TO TRUSS SPAN, SEE 3/SB.1 FOR DETAIL INFO AND S4 SERIES DWGS FOR TOP FLOOR SHEAR WALL LOCATIONS.
- ALL ROOF TRUSS TO BEAM CONNECTIONS SHALL CONSIST OF LUS28 HANGERS UNO BEAM POCKETS, IF USED, SHALL BE SPECIFICALLY DESIGNED BY TRUSS MFR
- ALL CONNECTOR TYPES REFER TO SIMPSON STRONG-TIE SPECIFICATIONS. SEE GENERAL NOTES FOR ADD'L INFO.
- SEE GENERAL NOTES FOR LUMBER SPECIES AND GRADE INFO.
- ALL ROOF TRUSSES SHALL BE DESIGNED BY THE TRUSS SUPPLIER. SEE GENERAL NOTES FOR DESIGN LOADS AND ADD'L INFO. TRUSS MANUFACTURER TO DESIGN TRUSSES FOR SEISMIC LOAD ASSOCIATED WITH FINISH FLOORING.
- ROOF TRUSS MFR SHALL DESIGN ALL ROOF TRUSS COMPONENTS FOR MIN CODE PRESSURE AT EAVES, CORNERS, RIDGES AND DISCS, UNLESS REQ'D BY THE GOVERNING CODE. SEE GEN NOTES FOR ADD'L DESIGN CRITERIA INFO.
- ROOF TRUSS MFR SHALL DESIGN ALL TRUSS TO TRUSS CONNECTIONS FOR ALL LOADS & COMBINATIONS REQ'D BY THE GOVERNING CODE.
- ROOF FRAMING PLAN IS INTENDED TO DETAIL ROOF TRUSS BEARING WALLS, BEAMS / HEADERS AND SECTION INFO. REFER TO ROOF TRUSS SUPPLIER'S LAYOUT PLANS FOR TYPE, NUMBER AND EXACT LOCATION OF ALL PRE-ENGINEERED ROOF TRUSS COMPONENTS.
- SEE S0.# SERIES FOR GENERAL NOTES  
 SEE S2.# SERIES FOR FLOOR FRAMING (STACK) PLANS  
 SEE S3.# SERIES FOR FLOOR BRACING PLANS  
 SEE S3.# SERIES FOR ROOF FRAMING PLANS  
 SEE S4.0a-b FOR SHEARWALL/ANCHORAGE INFORMATION  
 SEE S4.0c FOR STUDWALL/BUILT UP COL SCHEDULES  
 SEE S4.# SERIES FOR INDIVIDUAL UNIT FRAMING PLANS  
 SEE S6.# SERIES FOR FOUNDATION/RETAINING WALL DETAILS  
 SEE S7.# SERIES FOR FLOOR FRAMING DETAILS  
 SEE S8.# SERIES FOR ROOF FRAMING DETAILS  
 SEE S9.# SERIES FOR MASONRY DETAILS  
 SEE S10.# SERIES FOR CLUB/FITNESS/VERANDA/  
 GARAGE/TRASH ENCLOSURE PLANS  
 SEE S10.#X SERIES FOR CLUB/FITNESS/VERANDA/  
 GARAGE/TRASH ENCLOSURE BRACING PLANS

**ROOF FRAMING PLAN LEGEND:**

- 210-2 DENOTES WOOD BEAM/HEADER DESIGNATION. SEE BEAM SCHEDULE ON S4.0c FOR ADD'L INFO.
- GT DENOTES GIRDER TRUSS LOCATION.
- DENOTES CMU WALL. SEE GENERAL NOTES AND S9.1 FOR ADD'L INFO & DETAILS. SEE FDN PLAN FOR PLASTER DESIGNATIONS.
- DENOTES LOCATION OF MECH DUCT PENETRATION THRU CEILING. TRUSS SUPPLIER SHALL COORDINATE LOCATION OF TRUSS W/FENETRATION. SEE ARCH DWGS FOR EXACT LOCATION.
- DENOTES FLUSH BEAM WITH BOTTOM OF BEAM AT FLOOR TRUSS BEARING.
- DENOTES WOOD BEAM. (WOOD BEAMS ARE TO BE TAKEN AS HEADERS UNO AND ARE WITHIN WALL FRAMING ABOVE OPENING)



1 FITNESS - ROOF FRAMING PLAN  
 0.4 SCALE 3/8" = 1'-0"

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