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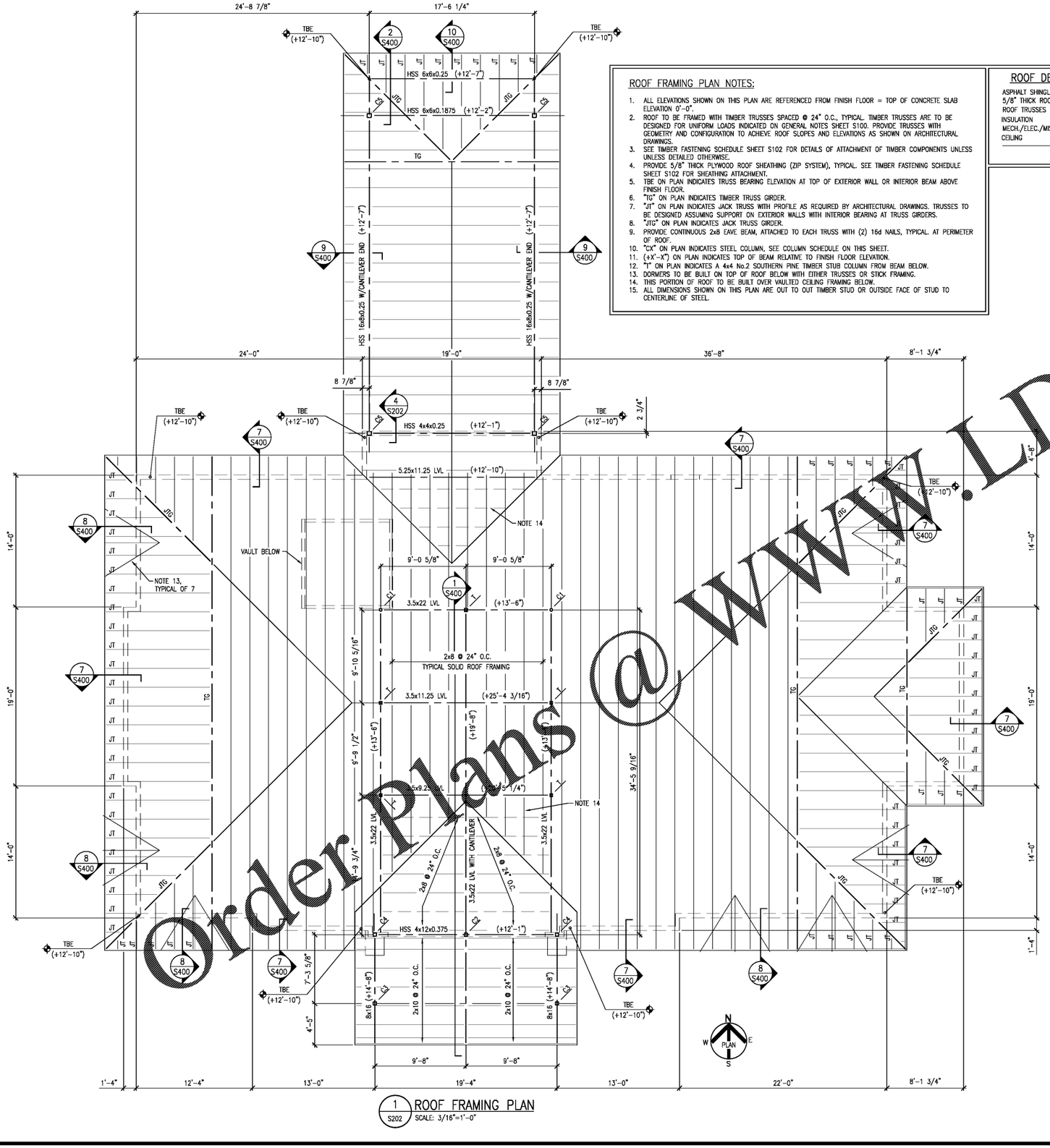


1 S202 ROOF FRAMING PLAN
SCALE: 3/16"=1'-0"

ROOF FRAMING PLAN NOTES:

1. ALL ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED FROM FINISH FLOOR = TOP OF CONCRETE SLAB ELEVATION 0'-0".
2. ROOF TO BE FRAMED WITH TIMBER TRUSSES SPACED @ 24" O.C., TYPICAL. TIMBER TRUSSES ARE TO BE DESIGNED FOR UNIFORM LOADS INDICATED ON GENERAL NOTES SHEET S100. PROVIDE TRUSSES WITH GEOMETRY AND CONFIGURATION TO ACHIEVE ROOF SLOPES AND ELEVATIONS AS SHOWN ON ARCHITECTURAL DRAWINGS.
3. SEE TIMBER FASTENING SCHEDULE SHEET S102 FOR DETAILS OF ATTACHMENT OF TIMBER COMPONENTS UNLESS UNLESS DETAILED OTHERWISE.
4. PROVIDE 5/8" THICK PLYWOOD ROOF SHEATHING (ZIP SYSTEM), TYPICAL. SEE TIMBER FASTENING SCHEDULE SHEET S102 FOR SHEATHING ATTACHMENT.
5. TBE ON PLAN INDICATES TRUSS BEARING ELEVATION AT TOP OF EXTERIOR WALL OR INTERIOR BEAM ABOVE FINISH FLOOR.
6. "TG" ON PLAN INDICATES TIMBER TRUSS GIRDER.
7. "JT" ON PLAN INDICATES JACK TRUSS WITH PROFILE AS REQUIRED BY ARCHITECTURAL DRAWINGS. TRUSSES TO BE DESIGNED ASSUMING SUPPORT ON EXTERIOR WALLS WITH INTERIOR BEARING AT TRUSS GIRDERS.
8. "JTG" ON PLAN INDICATES JACK TRUSS GIRDER.
9. PROVIDE CONTINUOUS 2x8 EAVE BEAM, ATTACHED TO EACH TRUSS WITH (2) 16d NAILS, TYPICAL. AT PERIMETER OF ROOF.
10. "CX" ON PLAN INDICATES STEEL COLUMN, SEE COLUMN SCHEDULE ON THIS SHEET.
11. (+X'-X") ON PLAN INDICATES TOP OF BEAM RELATIVE TO FINISH FLOOR ELEVATION.
12. "T" ON PLAN INDICATES A 4x4 No.2 SOUTHERN PINE TIMBER STUB COLUMN FROM BEAM BELOW.
13. DORMERS TO BE BUILT ON TOP OF ROOF BELOW WITH EITHER TRUSSES OR STICK FRAMING.
14. THIS PORTION OF ROOF TO BE BUILT OVER VAULTED CEILING FRAMING BELOW.
15. ALL DIMENSIONS SHOWN ON THIS PLAN ARE OUT TO OUT TIMBER STUD OR OUTSIDE FACE OF STUD TO CENTERLINE OF STEEL.

ROOF DEAD LOADING:

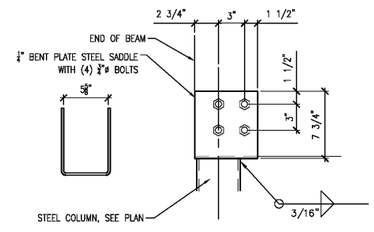
ASPHALT SHINGLES	=	3.0 psf
5/8" THICK ROOF SHEATHING	=	2.5 psf
ROOF TRUSSES	=	4.0 psf
INSULATION	=	2.0 psf
MECH./ELEC./MISC.	=	5.5 psf
CEILING	=	3.0 psf
		20.0 psf

COLUMN SCHEDULE

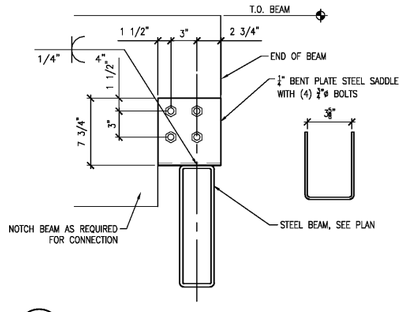
COLUMN MARK	COLUMN SIZE	BASE PLATE SIZE (W x L x t)	ANCHOR BOLTS	REMARKS
C1	Pipe 3 Std	9" x 9" x 0.75"	(4) ¾" BOLTS	NOTES 3 & 6
C2	HSS 3x3x0.1875	—	—	NOTE 2
C3	HSS 3x3x0.1875	9" x 9" x 0.75"	(4) ¾"ø BOLTS	NOTES 1 & 6
C4	HSS 5x5x0.25	11" x 11" x 0.75"	(4) ¾" BOLTS	NOTES 1 & 6
C5	HSS 5x5x0.25	15" x 15" x 0.75"	(6) ¾" BOLTS	NOTE 7

COLUMN SCHEDULE NOTES:

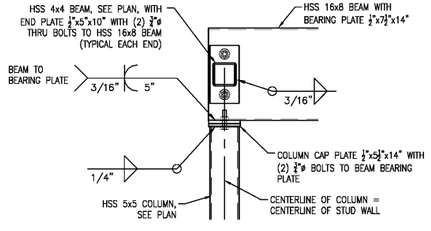
1. PROVIDE ¼" BENT PLATE SADDLES AT TOP OF COLUMNS, TYPICAL, SEE DETAILS.
2. STUB COLUMN FROM BEAM WITH ¼" BASE PLATE AND SADDLE FOR TIMBER BEAM AT TOP SEE DETAIL.
3. THIS COLUMN HAS NO CAP PLATE AND IS TO BE FITTED WITH SIMPSON LALLY COLUMN CAP, SEE DETAIL 1/S400.
4. SEE DETAIL 10/S101 FOR TYPICAL COLUMN BASE AND ANCHOR BOLT DETAILS.
5. SEE DETAIL 8/S101 FOR COLUMN BASE PLATE DETAILS.
6. COLUMN BASE PLATE TYPE A
7. COLUMN BASE PLATE TYPE B, ANCHOR BOLTS ORIENTED WITH 3 ANCHORS ON PLAN EAST AND WEST SIDE OF COLUMN.



2 S202 DETAIL @ BEAM SADDLE CONNECTION
SCALE: 1 1/2" = 1'-0"



3 S202 DETAIL @ BEAM SADDLE CONNECTION
SCALE: 1 1/2" = 1'-0"



4 S202 DETAIL @ BEAM/COLUMN CONNECTION
SCALE: 1" = 1'-0"

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6/14/19

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Southern Bank & Trust
Cornelia, Georgia

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DATE	DESCRIPTION
04-09-2019	SCHEMATIC DESIGN DRAWINGS
04-30-2019	DESIGN DEVELOPMENT DRAWINGS

PROJ. NO: 19049L
FILE NAME:
DRAWN BY: LTB
SHEET TITLE: ROOF FRAMING PLAN
SHEET NUMBER: S202