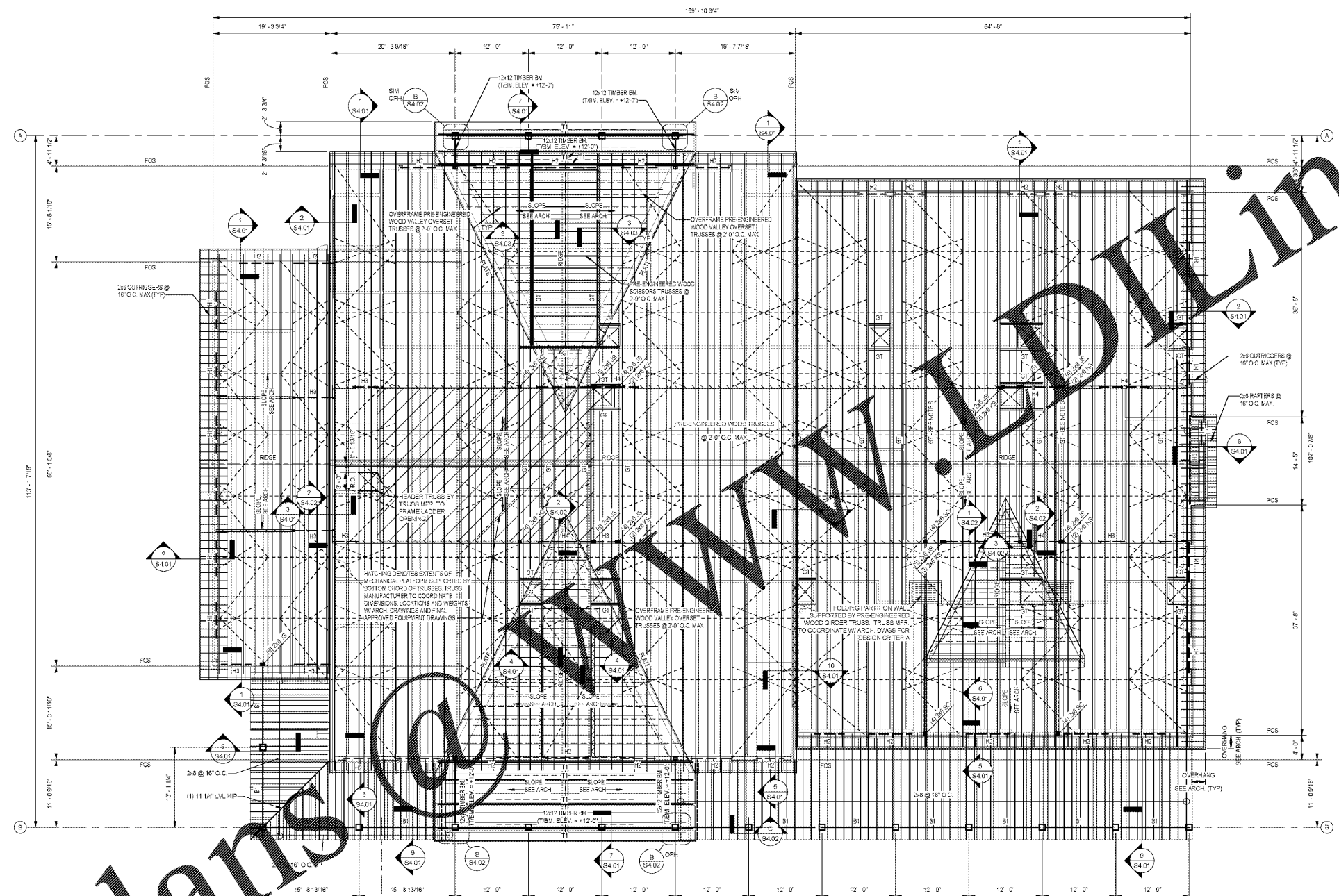


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1 ROOF FRAMING PLAN
1/8" = 1'-0"

- LEGEND**
- FOS FACE OF STUD
 - SW SHEAR WALL - SEE SCHEDULE THIS SHEET
 - BF BEAM - SEE LAYOUT & SCHEDULE THIS SHEET
 - H1 HEADER - SEE SCHEDULE THIS SHEET
 - GT GROSS TRUSS PER MANUF.
 - (+11.2') RAFTER OR TRUSS BEARING ELEVATION, TYP. U.N.D.
 - SW SHEAR WALL
 - INTERIOR LOADING BEARING WALL
 - MED-MECH. PLATFORM TRUSS BOTTOM CHORD SHALL BE DESIGNED TO SUPPORT LOADS SPECIFIED ON S011. REFER TO MED-MECH. FOR ADDITIONAL UNIT WEIGHTS
 - T1 T1 - HEAVY TIMBER TRUSS BY TRUSS MANUFACTURER, SEE DET. 154.03 FOR TRUSS DIAGRAM
 - SC STUD COLUMN - REFER TO DETAL A50.01 FOR BUILT UP STUD DETAIL
 - JS JACK STUD COLUMN - REFER TO DETAL A50.01 FOR BUILT UP STUD DETAIL
 - KS KING STUD COLUMN - REFER TO DETAL A50.01 FOR BUILT UP STUD DETAIL

- ROOF FRAMING PLAN NOTES**
- 1 REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND DRAWINGS OF OTHER DISCIPLINES FOR LOCATIONS AND DIMENSIONS OF OPENINGS, DEPRESSIONS, AND OTHER NON-STRUCTURAL ITEMS
 - 2 MECHANICAL PLATFORM FLOOR SHEATHING SHALL BE 3/4" APA RATED T&G PLYWOOD - REFER TO DETAL 211.04
 - 3 SEE SHEET S01.01 FOR GENERAL NOTES AND DESIGN CRITERIA
 - 4 ALL EXTERIOR STUDS TO BE 2x8 @ 16" O.C. MAX. U.N.D.
 - 5 ALL INTERIOR LOAD BEARING STUDS TO BE 2x8 @ 16" O.C. MAX. U.N.D.
 - 6 FOLDING PARTITION WALL TO BE SUPPORTED BY CROSS TRUSS BOTTOM CHORD - REFER TO MANUF. LITERATURE FOR DESIGN WEIGHTS & DEFLECTION LIMITATIONS

WOOD HEADER SCHEDULE

TYPE	SIZE	# JACK STUDS (U.N.D. ON PLAN)	# KING STUDS (U.N.D. ON PLAN)
H1	(3) 2x10	(2) 2x6	(2) 2x6
H2	(3) 9 1/4" LVL	(2) 2x6	(2) 2x6
H3	(3) 9 1/4" LVL	(2) 2x6	(2) 2x6
H4	(3) 11 7/8" LVL	(3) 2x6	(2) 2x6
H5	(3) 14" LVL	(4) 2x6	(2) 2x6

WOOD BEAM SCHEDULE

TYPE	SIZE	SUPPORT
B1	8x12 TIMBER BEAM (LVL) TIMBER ELEV. = +6.5 3/4"	SEE PLAN

- BRACING LEGEND**
- 1 ALL BRACING MEMBERS TO BE 2x4 SYP NO. 2 (TO BE SUPPLIED & INSTALLED BY CONTRACTOR)
 - 2 INDICATES LOCATION OF VERTICAL X-BRACES ATTACHED TO TRUSS WEB MEMBERS LOCATE AS SHOWN & CONTINUOUS WEB BRACING SPECIFIED BY THE MANUFACTURER
 - 3 INDICATES LOCATION OF CONTINUOUS HORIZONTAL BRACING ON BOTTOM CHORD OF TRUSS. LOCATE NEAR FLOOR JOINTS OF TRUSS & @ 10' TO 15' INTERVALS ACROSS WIDTH OF BUILDING
 - 4 INDICATES DIAGONAL BRACING ON BOTTOM CHORD OF TRUSS
 - 5 PROPER ERECTION BRACING SHALL BE INSTALLED TO HOLD THE TRUSSES TRUE & PLUMB & IN SAFE CONDITION UNTIL PERMANENT TRUSS BRACING & BRACING CAN BE SOLIDLY Nailed IN PLACE TO FORM A STRUCTURALLY SOUND ROOF FRAMING SYSTEM. ALL COMPONENTS PERMANENTLY FASTENED BEFORE THE APPLICATIONS OF ANY LOADS
 - 6 WHERE SPICES OF CONTINUOUS BRACING ARE REQUIRED, LAP ENDS OF BRACING ACROSS A MINIMUM OF (2) TRUSSES
 - 7 CONNECT EACH BRACE TO EACH TRUSS W/ (2) #16d SCREWS
 - 8 GENERAL CONTRACTOR TO COORDINATE MED-MECH. UNIT LOCATIONS, SIZES, & METHOD OF ATTACHMENT W/ TRUSS MANUFACTURER TO ENSURE THAT TRUSSES ARE NOT IMPROPERLY LOADED

SHEET ISSUE

NO.	DATE	DESCRIPTION	BY
1	2015.04.15	01E Release: Development	WTF
2	2015.04.20	Design Development Review	WTF
3	2015.12.28	02E Construction Documents	WTF
4	2017.04.07	03E Construction Review	WTF
5	2017.04.07	03F CD REVIEW	WTF
6	2017.06.08	03G CD REVIEW	WTF

OSI BD DRAWINGS 2017.06.08

DESIGNED BY: WTT
PROJECT ENGINEER: JAW
DRAWN BY: MEW

SHEET TITLE:
ROOF FRAMING PLAN

SHEET NO. PROJ. NO.
S2.01 1314.00

1890 EXTENSION SC STATE UNIVERSITY
CAMP HARRY G. DANIELS 1890 EXTENSION
FACILITY CONSTRUCTION
Agency Review ID: H24-9649-CA
116 Camp Daniels Road, Ellenton, SC

FULLER mc millan | patterson | smith
STRUCTURAL ARCHITECTURE
atlanta charlotte cincinnati
ashville columbus denver
p.o. box 8922, greenville, sc 29604-2032
864.242.2034
www.fuller-smith.com