



ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
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Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions greater than 3000# but not greater than 15000#. A registered design professional shall be retained to design the support system for any reaction that exceeds those specified in the attached Tables. A registered design professional shall be retained to design the support system for all reactions that exceed 15000#.

Signature Bob Lewis

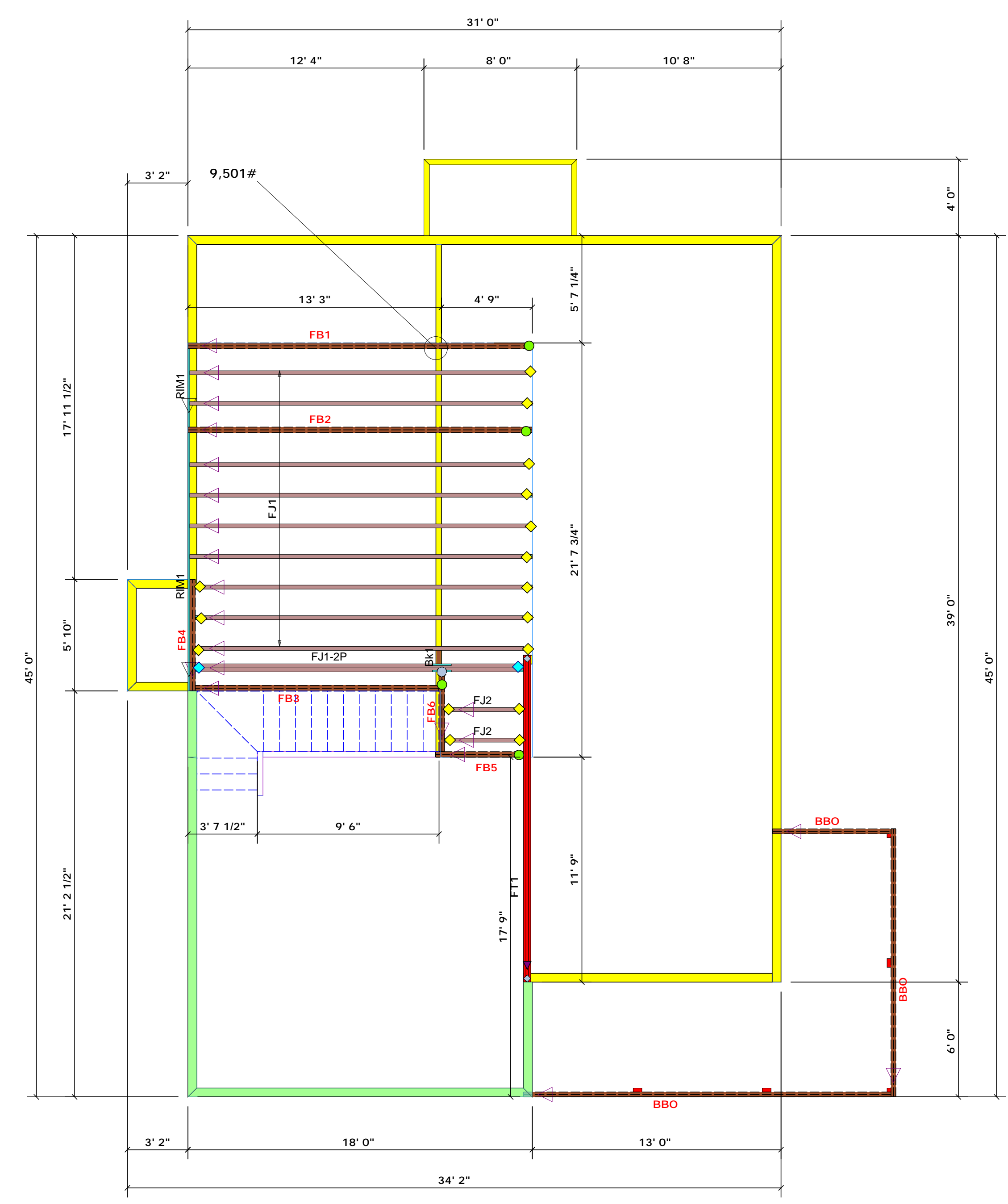
Bob Lewis

LOAD CHART FOR JACK STUDS

(BASED ON TABLES ROEBELI, 6 (9))

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADS/STRIPS

END REACTION (IP TO)	REQ'D STUDS FOR 10' PLATE	END REACTION (IP TO)	REQ'D STUDS FOR 10' PLATE
1700	1	2550	1
3400	2	5100	2
5100	3	7650	3
6800	4	10200	4
8500	5	12750	5
10200	6	15300	6
11900	7		
13600	8		
15300	9		



Floor Joist

PlotID	Length	Product	Plies	Net Qty	Fab Type
FJ1	18' 0"	11 7/8" NI-40x	1	9	MFD
FJ1-2P	18' 0"	11 7/8" NI-40x	2	2	MFD
FJ2	6' 0"	11 7/8" NI-40x	1	2	MFD

RIMBOARD BY COMTECH

PlotID	Length	Product	Plies	Net Qty	Fab Type
RIM1	12' 0"	1 1/8" x 11 7/8" Rim Board	1	2	FF
Bk1	2' 0"	11 7/8" NI-40x	1	1	FF

9' 1 1/8" MAIN LEVEL PLATE HEIGHT
8' 1 1/8" 2ND LEVEL PLATE HEIGHT

LVL SUPPLIED BY COMTECH

PlotID	Length	Product	Plies	Net Qty	Fab Type
FB1	18' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
FB2	18' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
FB3	14' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
FB4	6' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
FB5	5' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
FB6	5' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF

Hatch Legend

- 8' 1 1/8" 2nd Level Plate Height
- 4' 9 1/2" WALL HEIGHT
- Vaulted Ceiling
- 12' 0" PLATE HEIGHT

◆	IHF25112	USP	16	NA	10d/1-1/2"	10d/1-1/2"
●	THD410	USP	4	NA	16d/3-1/2"	10d/3"
●	MSH422	USP	1	Varies	10d/3"	10d/3"

Truss Placement Plan
SCALE: NTS

▲ = Indicates Left End of Truss
(Reference Engineered Truss Drawing)
Do NOT Erect Truss Backwards

BUILDER	America's Home Place	CITY / CO.	Lillington / Harnett
JOB NAME	KS THOMPSON #14122018	ADDRESS	2669 Darroch Rd.
PLAN	Nottely MFH	MODEL	Roof
SEAL DATE	Seal Date	DATE REV.	11/02/22
QUOTE #	Quote #	DRAWN BY	Bob Lewis
JOB #	JO922-4889	SALES REP.	Bob Lewis

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY. These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer is responsible for temporary and permanent bracing of the roof and floor system and for the overall structure. The design of the truss support structure including headers, beams, walls, and columns is the responsibility of the building designer. For general guidance regarding bracing, consult BCSI-B1 and BCSI-B3 provided with the truss delivery package or online @ sbcindustry.com