



ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park
 Fayetteville, N.C. 28309
 Phone: (910) 864-8787
 Fax: (910) 864-4444

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 **Christine Shivy**
 Christine Shivy

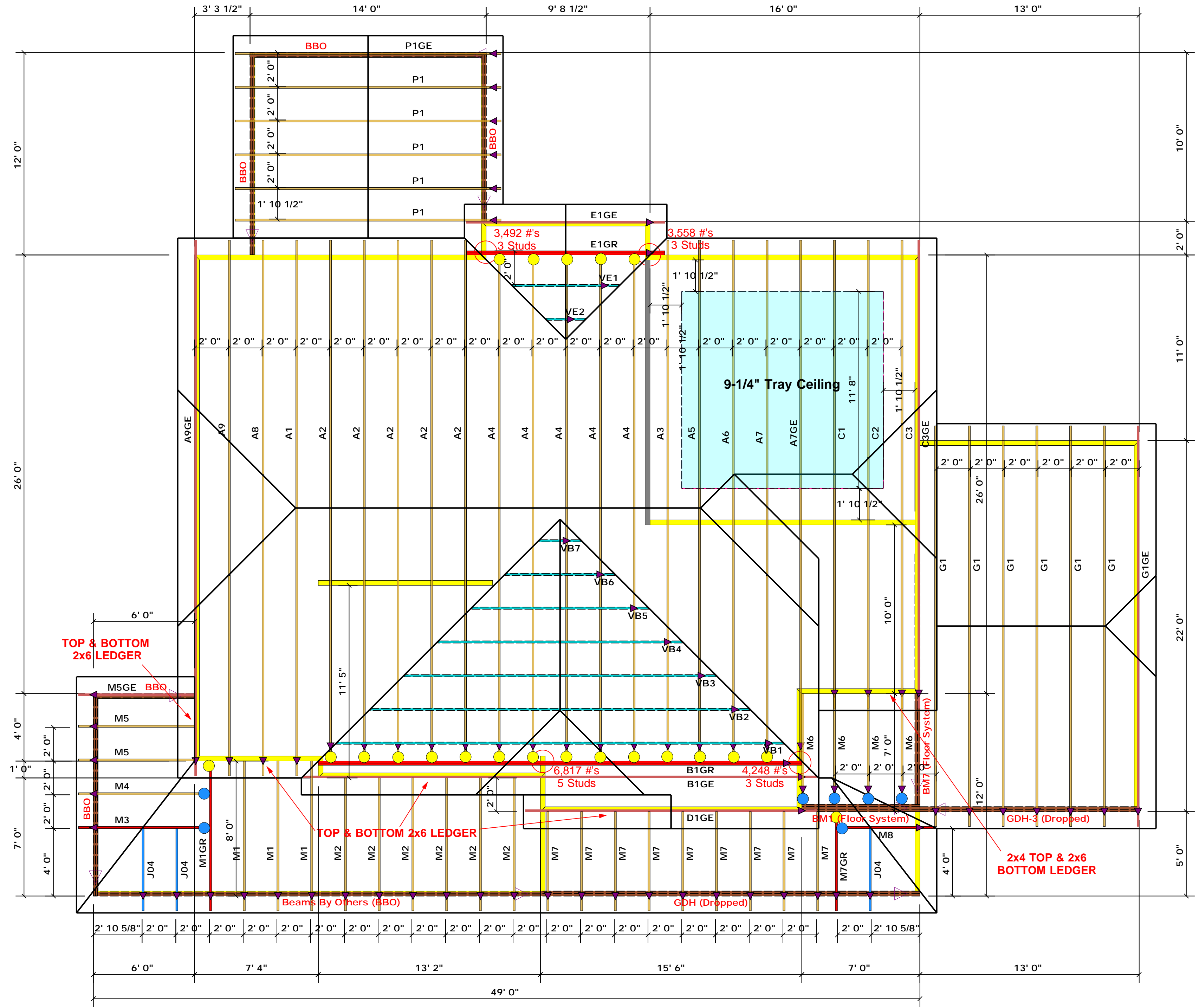
LOAD CHART FOR JACK STUDS
(BASED ON TABLES ROOF/FLR 6 & 7)

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/STROPS		NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/STROPS	
END REACTION (IP TO)	REQ'D STUDS FOR 12" BY 12" BEAM	END REACTION (IP TO)	REQ'D STUDS FOR 12" BY 12" BEAM
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		

CITY / CO.	Sanford / Johnston
ADDRESS	136 Spring Hill Church Rd.
MODEL	Roof
DATE REV.	/ /
DRAWN BY	Christine Shivy
SALES REP.	Lenny Norris

BUILDER	Weaver Development
JOB NAME	Lot 5-R Atkins Farm Estates
PLAN	Barstow 11 "A" 3 Car
SEAL DATE	Seal Date
QUOTE #	Quote #
JOB #	J0721-4304

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.



- = HUS26 (Qty. 21)
- = JUS24 (Qty. 7)
- ▲ = Denotes Left End of Truss
(Reference Engineered Truss Drawing)

Truss Placement Plan
SCALE: 1/4" = 1'-0"

All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.

○ -- Denotes Reaction Greater than 3,000 lbs. Reaction / # of Studs