



# 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#.

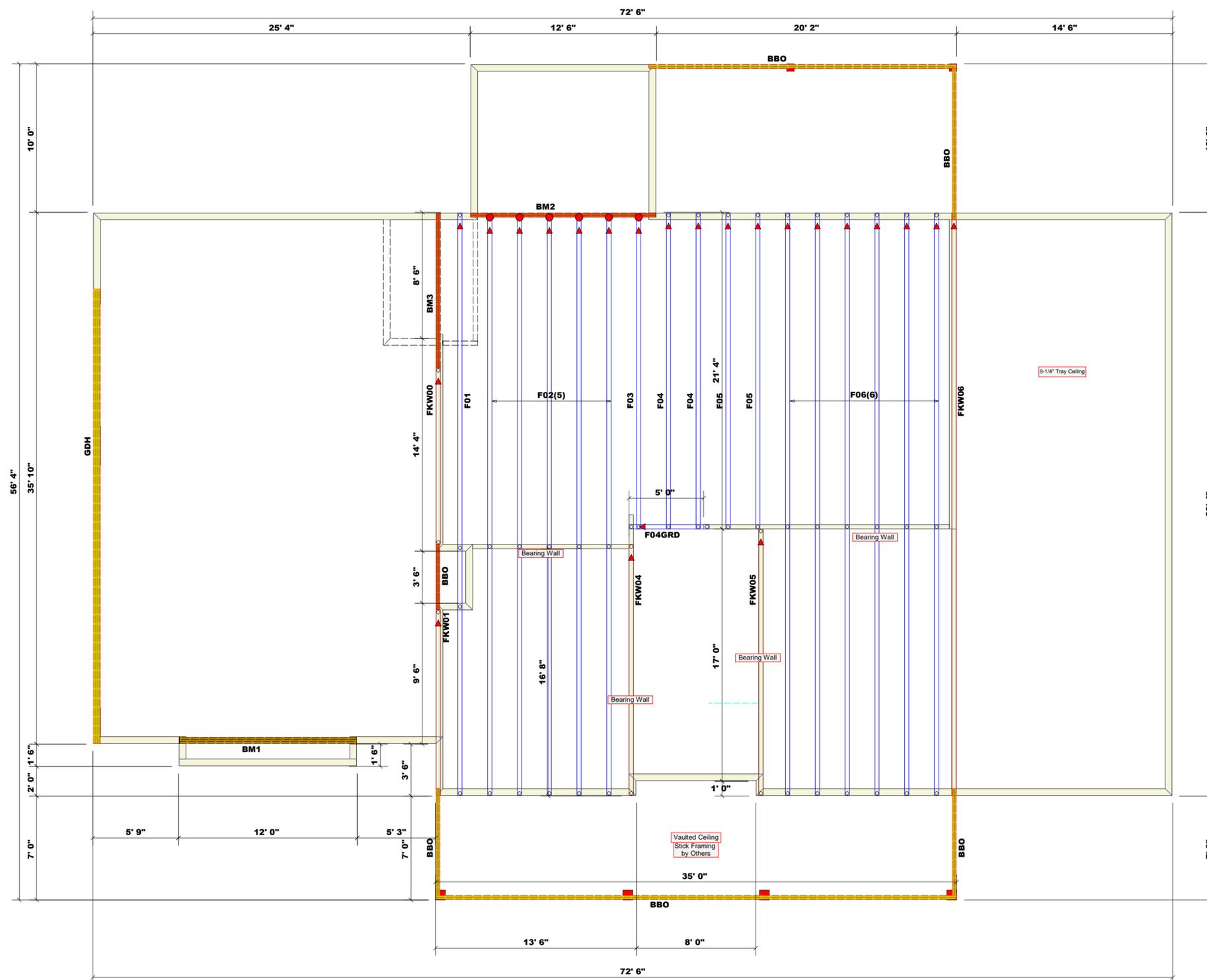
Signature *Hampton Horrocks*

**Hampton Horrocks**

### LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (b))  
 NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ. STUDS FOR (1) 1" X 4" HEADER	END REACTION (UP TO)	REQ. STUDS FOR (1) 1" X 4" HEADER	END REACTION (UP TO)	REQ. STUDS FOR (1) 1" X 4" HEADER
1700	1	2550	1	3400	1
3400	2	5100	2	6800	2
5100	3	7650	3	10200	3
6800	4	10200	4	13600	4
8500	5	12750	5	17000	5
10200	6	15300	6		
11900	7				
13600	8				
15300	9				



Products				
PlotID	Length	Product	Plies	Net Qty
BM1	12' 0"	1-3/4"x 11-7/8" LVL Kerto-S	3	3
BM2	13' 0"	1-3/4"x 18" LVL Kerto-S	2	2
BM3	11' 0"	1-3/4"x 18" LVL Kerto-S	2	2
GDH	31' 0"	1-3/4"x 11-7/8" LVL Kerto-S	3	3

Connector Information				Nail Information		
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
●	JUS414	USP	6	NA	16d/3-1/2"	16d/3-1/2"

**Dimension Notes**  
 1. All exterior wall to wall dimensions are to face of sheathing unless noted otherwise  
 2. All interior wall dimensions are to face of stud unless noted otherwise  
 3. All exterior wall to truss dimensions are to face of stud unless noted otherwise

All Walls Shown Are Considered Load Bearing

▲ = Denotes Left End of Truss  
 (Reference Engineered Truss Drawing)

CITY / CO.	Fayetteville / Moore
ADDRESS	Lot 8 Graham Mill Lane
MODEL	Roof
DATE REV.	04/03/25
DRAWN BY	Hampton Horrocks
SALES REP.	Marshall Naylor
BUILDER	Onsite Homes, LLC
JOB NAME	Lot 8 Graham Mill Lane
PLAN	Wakefield
SEAL DATE	N/A
QUOTE #	Quote #
JOB #	J0325-1553

**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