



# 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

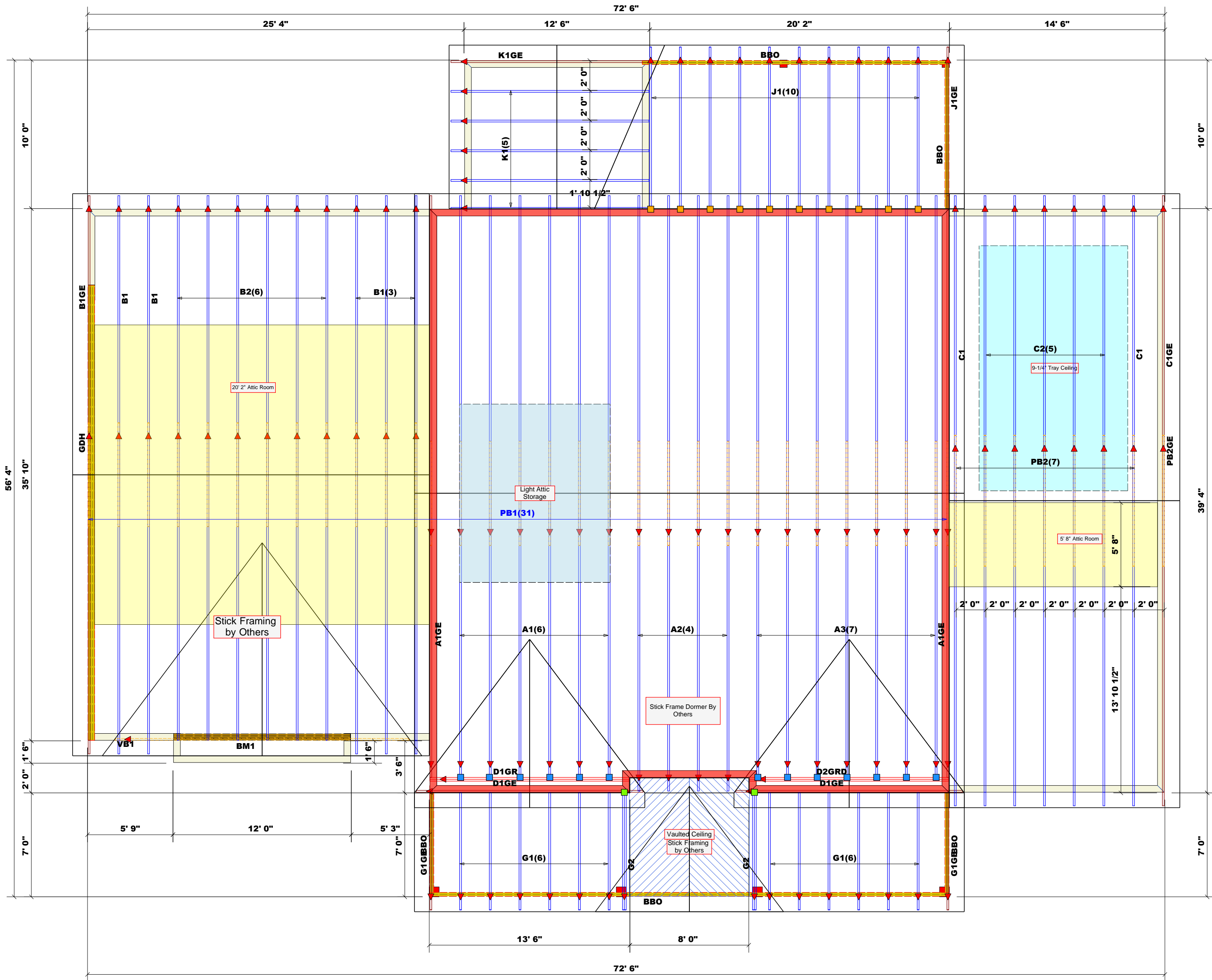
## LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (b))

NUMBER OF JACK STUDS REQUIRED @ EA END OF

HEADER/GIRDER

END REACTION (UP TO)	REQ'D STUDS FOR (1) 1" X 1" HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (2) 1" X 1" HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (4) 1" X 1" 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				



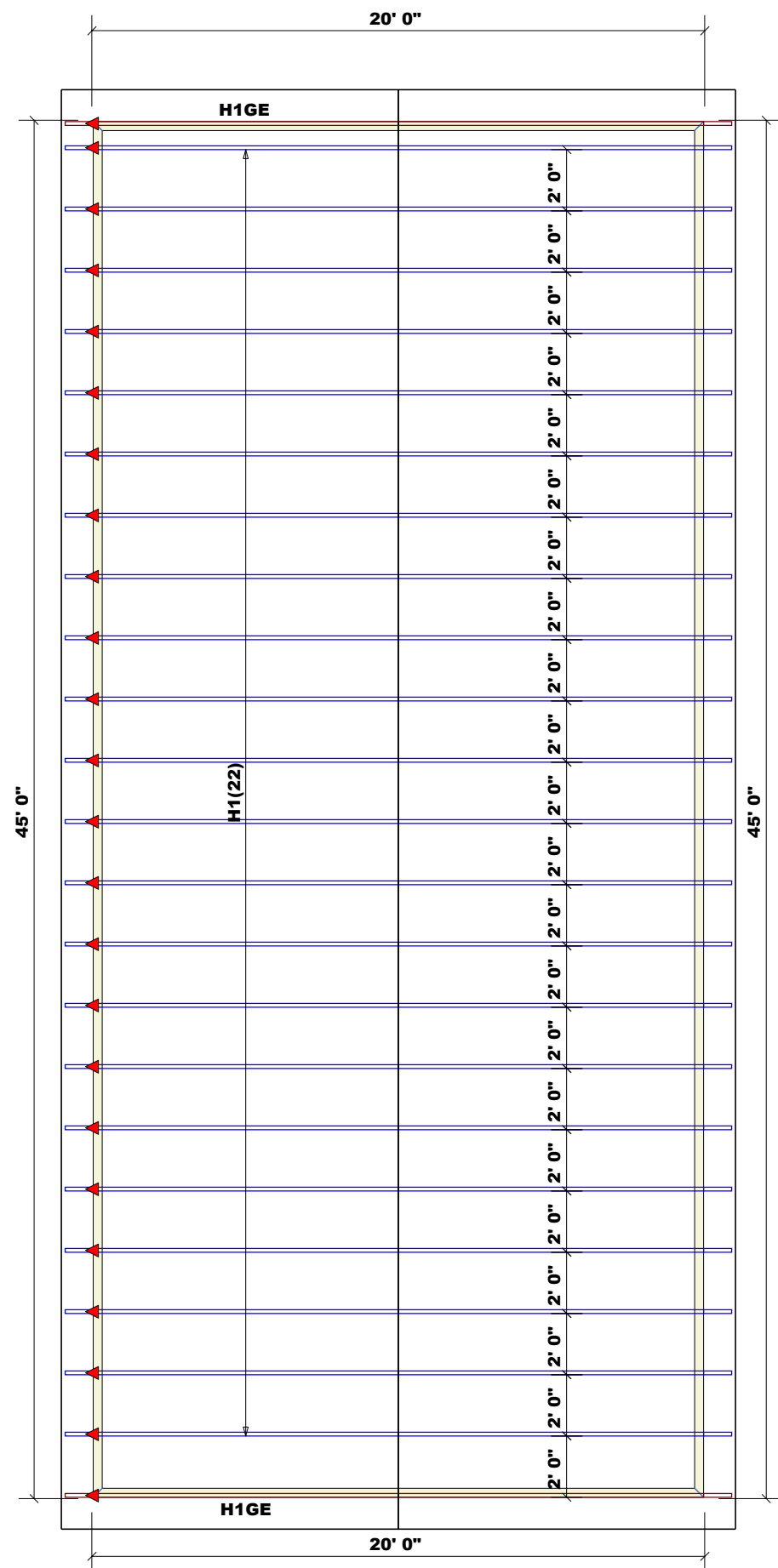
Connector Information					Nail Information		
Sym	Product	Manuf	Qty	Supported Member	Header	Truss	
	HUS26	USP	13	NA	16d/3-1/2"	16d/3-1/2"	
	JUS26	USP	10	NA	10d/3"	10d/3"	

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

Red hatched walls  
indicate top level walls

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.

Roof Area = 6111.77 sq.ft.  
Ridge Line = 157.17 ft.  
Hip Line = 0 ft.  
Horiz. OH = 399.43 ft.  
Raked OH = 432.4 ft.  
Decking = 210 sheets



GARAGE

BUILDER	Onsite Homes, LLC	CITY / CO.	Fayetteville / Moore
	JOB NAME	ADDRESS	Lot 8 Graham Mill Lane
	PLAN	MODEL	Roof
	SEAL DATE	DATE REV.	04/15/25
	QUOTE #	DRAWN BY	Hampton Horrocks
JOB #	J0325-1552	SALES REP.	Marshall Naylor

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