



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
Anthony Williams

LOAD CHART FOR JACK STUDS

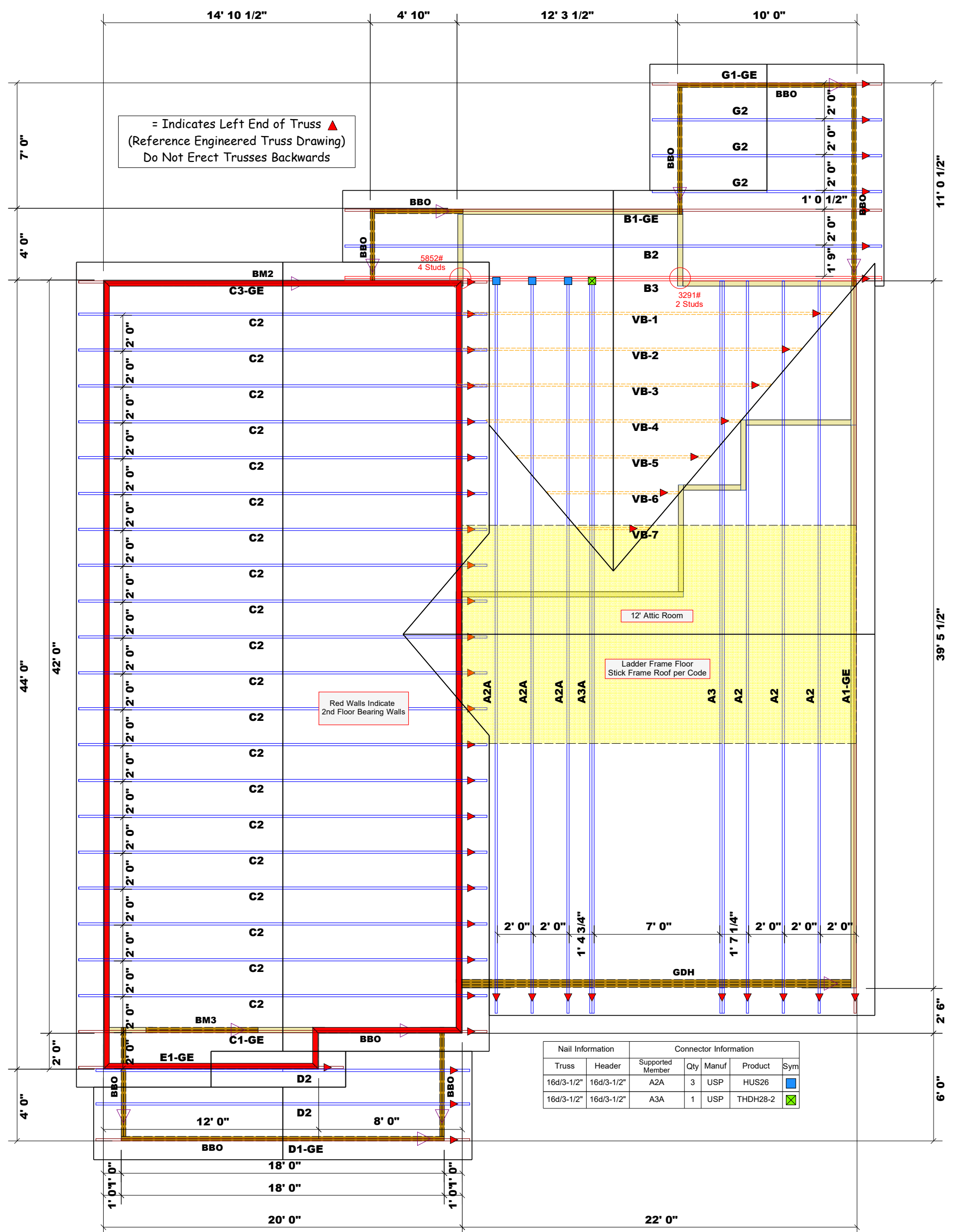
(BASED ON TABLES R502.5(1) & (b))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ'D STUDS FOR (1)PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (1)PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (1)PLY 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					
Fab Type	Net Qty	Plies	Product	Length	PlotID
FF	2	2	1-3/4"x 9-1/4" LVL Kerto-S	10' 0"	BM2
FF	2	2	1-3/4"x 9-1/4" LVL Kerto-S	7' 0"	BM3
FF	3	3	1-3/4"x 16" LVL Kerto-S	17' 0"	BM1
FF	3	3	1-3/4"x 18" LVL Kerto-S	22' 0"	GDH

BBO Indicates (2) 2x10 SP #2 or Better Supplied by Others

All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.
-- Denotes Reaction Greater than 3,000 lbs. Reaction / # of Studs



Truss Placement Plan
SCALE: 3/16" = 1'-0"

BUILDER	JOB NAME	PLAN	SEAL DATE	QUOTE #	JOB #
Watermark Homes	Lot 34 Oak Haven	Iron Oak	11/16/21	NA	J0322-1083

COUNTY	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALESMAN
Johnston County	Lot 34 Oak Haven	Roof	3/1/22	Anthony Williams	Anthony Williams

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