



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 Sales Area

Sales Area

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 (3) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (4) 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				

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 frame wall unless noted otherwise.
3.	All exterior wall to truss dimensions are to face of frame wall unless noted otherwise.

Roof Area = 3668.56 sq.ft.
Ridge Line = 90.21 ft.
Hip Line = 0 ft.
Horiz. OH = 169.8 ft.
Raked OH = 257.09 ft.
Decking = 126 sheets

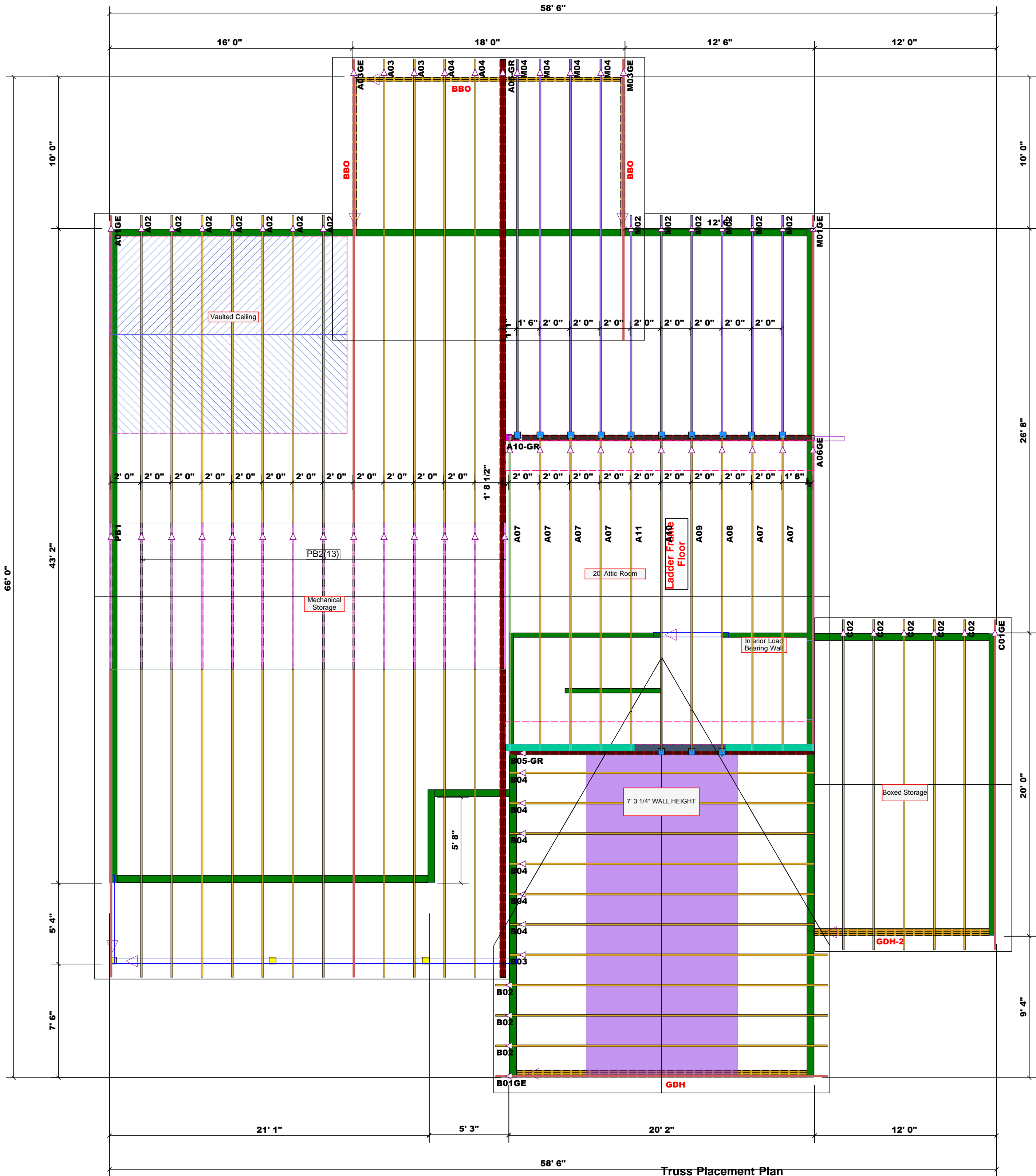
All Walls Shown Are
Considered Load Bearing

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

WALL SCHEDULE			
	1st Floor Brg. Wall		
	2nd Floor Brg. Wall		
	Gar. Walls Dropped		
	Non-Bearing Walls		

Products				
PlotID	Length	Product	Plies	Net Qty
GDH	19' 2"	1-3/4"x 11-7/8" LVL Kerto-S	3	3
GDH-2	11' 6 1/2"	1-3/4"x 11-7/8" LVL Kerto-S	3	3

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
	HUS26	USP	13	NA	16d/3-1/2"	16d/3-1/2"
3	THDH210-3	USP	1	Varies	16d/3-1/2"	16d/3-1/2"



Truss Placement Plan
SCALE: NTS

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

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

BUILDER	CITY / CO.	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALES REP.
Onsite Homes	Broadway / Harnett	Lot 4 Phillips Lane	Roof	10/13/25	Johnnie Baggett	Marshall Naylor
JOB NAME	PLAN	SEAL DATE	QUOTE #	JOB #		
Lot 4 Phillips Lane	Plan	Seal Date	Quote #	251739 - A		