



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 _____
Sales Area

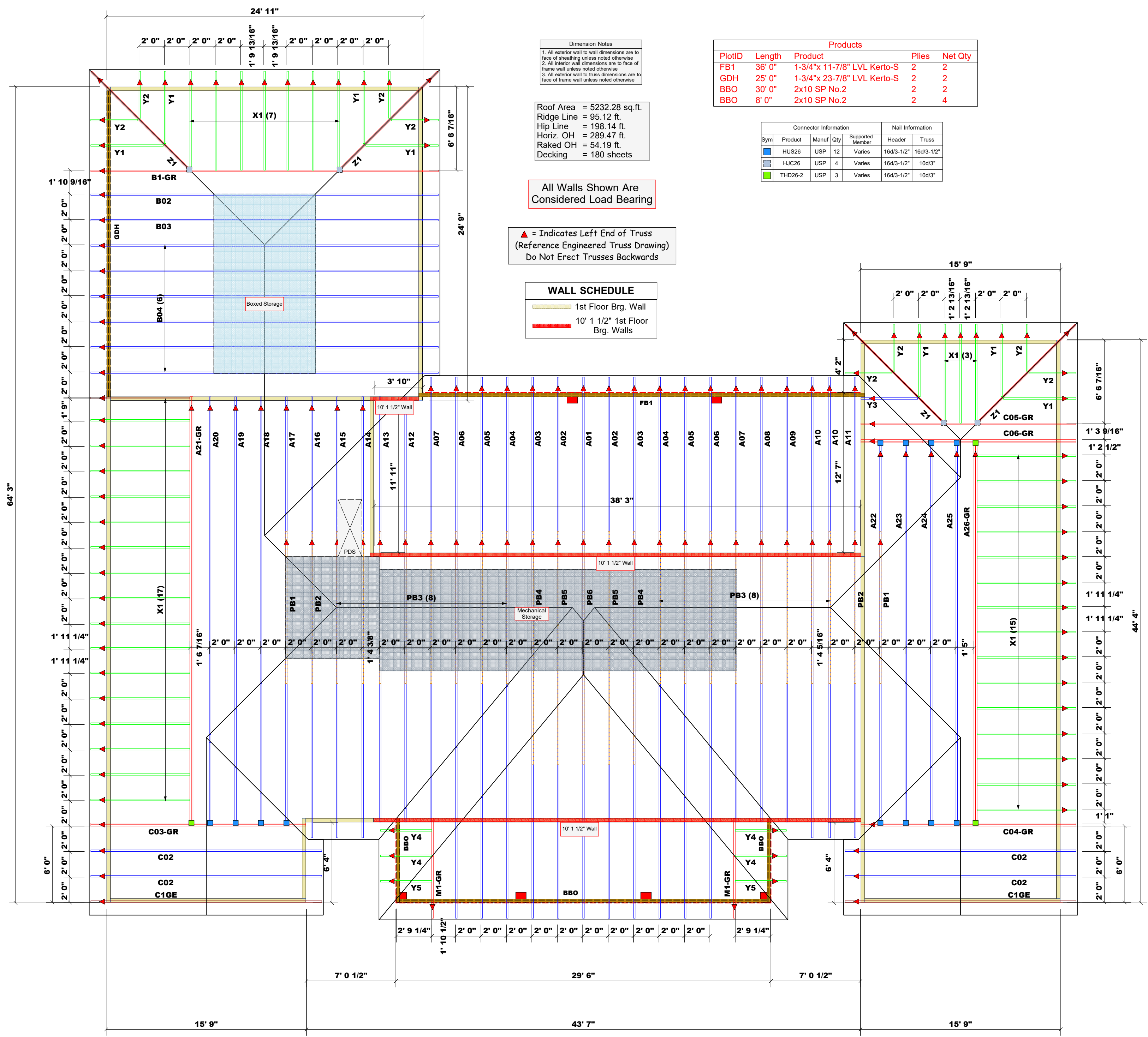
LOAD CHART FOR JACK STUDS

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

BUILDER	COUNTY	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALESMAN	JOBSITE
RG Williams Builders	Harnett	Ringled Residence	TBD	9/28/22	Johnnie Baggett		
PLAN		The Wildwood	Roof		Johnnie Baggett	Salesman Name	
SEAL DATE							
QUOTE #							
JOB #							J0922-4832

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 @ sbciindustry.com



Dimension Notes

- All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
- All interior wall dimensions are to face of frame wall unless noted otherwise
- All exterior wall to truss dimensions are to face of frame wall unless noted otherwise

Roof Area = 5232.28 sq.ft.
Ridge Line = 95.12 ft.
Hip Line = 198.14 ft.
Horiz. OH = 289.47 ft.
Raked OH = 54.19 ft.
Decking = 180 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
- 10' 1 1/2" 1st Floor Brg. Walls

Products

PlotID	Length	Product	Piles	Net Qty
FB1	36' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
GDH	25' 0"	1-3/4"x 23-7/8" LVL Kerto-S	2	2
BBO	30' 0"	2x10 SP No.2	2	2
BBO	8' 0"	2x10 SP No.2	2	4

Connector Information

Sym	Product	Manuf	Qty	Supported Member	Header	Truss
■	HUS26	USP	12	Varies	16d/3-1/2"	16d/3-1/2"
■	HJC26	USP	4	Varies	16d/3-1/2"	10d/3"
■	THD26-2	USP	3	Varies	16d/3-1/2"	10d/3"

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