

соттесн **ROOF & FLOOR TRUSSES & BEAMS**

Reilly Road Industrial Park Fayetteville, N.C. 28309 Phone: (910) 864-8787 Fax: (910) 864-4444

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

dearing reactions less than or equal to 3000# are eemed to comply with the prescriptive Code equirements. The contractor shall refer to the ttached Tables (derived from the prescriptive Code equirements) to determine the minimum foundation ize and number of wood studs required to support eactions greater than 3000# but not greater than 5000#. A registered design professional shall be etained to design the support system for any eaction that exceeds those specified in the attached ables. A registered design professional shall be etained to design the support system for all eactions that exceed 15000#.

nature Anthony Williams

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USP	2	Varies	16d/3-1/2"	10d/3"
USP	6	NA	16d/3-1/2"	16d/3-1/2"
USP	13	NA	10d/3"	10d/3"

Plies Net Qty Fab Type

Nail Information

ym	Product	Manuf	Qty	Supported Member	Header	Truss
	HJC26	USP	2	Varies	16d/3-1/2"	10d/3"
	HUS26	USP	6	NA	16d/3-1/2"	16d/3-1/2"
	JUS24	USP	13	NA	10d/3"	10d/3"
	THD26-2	USP	2	NA	16d/3-1/2"	10d/3"
	THD410	USP	1	NA	16d/3-1/2"	10d/3"

BEAM SCHEDULE

Connector Information

All Walls Shown Are Considered Load Bearing

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

> WALL SCHEDULE First Floor Walls 2nd Floor Walls 17' Foyer Walls □□□□□ Non-Bearing Walls

Roof Area = 5535.87 sq.ft. Ridge Line = 122.53 ft. Hip Line = 37.03 ft. Horiz. OH = 389.58 ft. Raked OH = 289.65 ft. Decking = 190 sheets

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

1700 1 3400 2 5100 3 6800 4 8500 5 10200 6 11900 7 13600 8 15300 9 2550 1 5100 2 7650 3 10200 4 12750 5 15300 6 3400 1 6800 2 10200 3 13600 4 17000 5