



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 **David Landry**
David Landry

LOAD CHART FOR JACK STUDS
(BASED ON TABLES R502.5(1) & (b))

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER		NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER		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 (1) 1" X 1" HEADER	END REACTION (UP TO)	REQ. D. STUDS FOR (1) 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				

All Walls Shown Are Considered Load Bearing

Plumbing Drop Notes

1. Plumbing drop locations shown are NOT exact.
2. Contractor to verify ALL plumbing drop locations prior to setting Attic Trusses.
3. Adjust spacing as needed not to exceed 24"oc.

Roof Area = 3115.52 sq.ft.
Ridge Line = 90.43 ft.
Hip Line = 0 ft.
Horiz. OH = 119.44 ft.
Raked OH = 162.58 ft.
Decking = 107 sheets

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

Hatch Legend

- Second Floor Walls
- Drop Beam
- Flush Beam

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
■	HUS26	USP	9	NA	16d/3-1/2"	16d/3-1/2"
■	THD26-2	USP	1	NA	16d/3-1/2"	10d/3"

Products				
PlotID	Length	Product	Plies	Net Qty
BM1	13' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	4
BM2	13' 0"	1-3/4"x 16" LVL Kerto-S	2	2
GDH	22' 0"	1-3/4"x 14" LVL Kerto-S	2	2

Products				
PlotID	Length	Product	Plies	Net Qty
BM3	11' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2

1 Truss Placement Plan
Scale: 1/4"=1'

CITY / CO.	Kenly / Johnston
ADDRESS	152 Otter Hole Drive
MODEL	Roof
DATE REV.	09/15/22
DRAWN BY	Jonathan Landry
SALES REP.	Lenny Norris
BUILDER	Wellco Contractors
JOB NAME	Lot 115 Hidden Lakes
PLAN	Plan 7
SEAL DATE	N/A
QUOTE #	
JOB #	J0822-4265

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

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

