



Products				
PlotID	Length	Product	Plies	Net Qty
BM1	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM2	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
GDH	20' 0"	1-3/4"x 18" LVL Kerto-S	3	3

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

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

All Walls Shown Are
Considered Load Bearing

Roof Area = 3341.15 sq.ft.
Ridge Line = 42 ft.
Hip Line = 0 ft.
Horiz. OH = 245.94 ft.
Raked OH = 207.37 ft.
Decking = 115 sheets

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

LOAD CHART FOR JACK STUDS (BASED ON TABLES R502.5(1) & (b)) NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADS/GUDES			
END REACTION (UP TO) 2550# @ 2' ON CENTER	END REACTION (UP TO) 5100# @ 2' ON CENTER	END REACTION (UP TO) 7650# @ 2' ON CENTER	END REACTION (UP TO) 10200# @ 2' ON CENTER
1700	2550	3400	
3400	5100	6800	2
5100	7650	10200	3
6800	10200	13600	4
8500	12750	17000	5
10200	15300		6
11900			7
13600			8
15300			9

BUILDER	Signature Home Builders
JOB NAME	Lot 15 Mabry Ridge
PLAN	1718 GR
SEAL DATE	10/21/20
QUOTE #	Quote #
JOB #	J0325-1251

COUNTY	Angier / Harnett
ADDRESS	Croatoke Court
MODEL	Roof
DATE REV.	03/24/25
DRAWN BY	Hampton Horrocks
SALESMAN	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 BC-SB-1 and BC-SB-3 provided with the truss delivery package or online @ sbcindustry.com

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 _____
Hampton Horrocks

comtech

**ROOF & FLOOR
TRUSSES & BEAMS**

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