



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 = 3341.14 sq.ft.
Ridge Line = 42 ft.
Hip Line = 0 ft.
Horiz. OH = 242.86 ft.
Raked OH = 208.14 ft.
Decking = 115 sheets

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

LOAD CHART FOR JACK STUDS

HEADS/GUARDS		
END REACTION (UP TO)	END REACTION (UP TO)	END REACTION (UP TO)
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADS/GUARDS	NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADS/GUARDS	NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADS/GUARDS
1700	2550	3400
3400	5100	6800
5100	7650	10200
6800	10200	13600
8500	12750	17000
10200	15300	
11900		
13600		
15300		

BUILDER	Signature Home Builders
JOB NAME	Lot 37 Cottlestone Estates
PLAN	1718 GR
SEAL DATE	10/21/20
QUOTE #	Quote #
JOB #	J0624-3359

COUNTY	Coats / Harnett
ADDRESS	421 Cottle Lake Drive
MODEL	Roof
DATE REV.	06/06/24
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 BCS-B1 and BCS-B3 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

ROOF & FLOOR TRUSSES & BEAMS

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