



= 4094.01 sq. ft.	Roof Area
= 106.17 ft.	Ridge Line
= 17.44 ft.	Hip Line
= 134 ft.	Horiz. OH
= 192.87 ft.	Raked OH
= 141 sheets	Decking

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

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

Net Qty	Plies	Product	Length	PlotID
2	2	1-3/4"x 9-1/4" LVL Kerto-S	7' 0"	BM2
2	2	1-3/4"x 11-7/8" LVL Kerto-S	22' 0"	GDH1
2	2	1-3/4"x 11-7/8" LVL Kerto-S	20' 0"	BM1
2	2	1-3/4"x 11-7/8" LVL Kerto-S	13' 0"	GDH2

Truss Placement Plan
 SCALE: NTS

LOAD CHART FOR JACK STUDS
 (BASED ON TABLES R502.5(1) & (2))
 NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADS/BOARDS

END REACTION (UP TO) 100 LB	END REACTION (UP TO) 2500 LB	END REACTION (UP TO) 3400 LB
1700	2550	3400
3400	5100	6800
5100	7650	10200
6800	10200	13600
8500	12750	17000
10200	15300	
11900		
13600		
15300		

BUILDER	Watermark Homes
JOB NAME	114 Ballard Woods
PLAN	Red Camellia GL
SEAL DATE	10/17/20
QUOTE #	
JOB #	J1020-4945

COUNTY	Harnett
ADDRESS	Lot 114 Ballard Woods, Lillington, NC
MODEL	Roof
DATE REV.	11/01/20
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 BCSI-B1 and BCSI-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