



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
 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

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

Products					
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 HEADERS/BOARDS

END REACTION (UP TO) 500 LBS	END REACTION (UP TO) 1000 LBS	END REACTION (UP TO) 1500 LBS	END REACTION (UP TO) 2000 LBS
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	Watermark Homes	COUNTY	Harnett
JOB NAME	Lot 45 South Creek	ADDRESS	Lot 45 South Creek
PLAN	Red Camellia GL	MODEL	Roof
SEAL DATE	10/17/20	DATE REV.	11/17/20
QUOTE #		DRAWN BY	Hampton Horrocks
JOB #	J1120-5305	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

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