



All Walls Shown Are Considered Load Bearing

Nail Information		Connector Information				
Truss	Header	Supported Member	Qty	Manuf	Product	Sym
16d/3-1/2"	16d/3-1/2"	Varies	7	USP	HUS26	
10d/3"	10d/3"	Varies	6	USP	JUS24	
10d/3"	16d/3-1/2"	Varies	2	USP	THD26-2	
16d/3-1/2"	16d/3-1/2"	Varies	2	USP	HUS410	

**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

Products					
Net Qty	Plies	Product	Length	PlotID	
3	3	1-3/4"x 14" LVL Kerto-S	13' 0"	BM1	
2	2	2x10 SP No.2	8' 0"	BM2	
2	2	1-3/4"x 9-1/4" LVL Kerto-S	16' 0"	BM3	
2	2	1-3/4"x 9-1/4" LVL Kerto-S	7' 0"	DWH	
2	2	1-3/4"x 9-1/4" LVL Kerto-S	6' 0"	FDH	
2	2	1-3/4"x 11-7/8" LVL Kerto-S	23' 0"	GDH1	
2	2	1-3/4"x 11-7/8" LVL Kerto-S	12' 0"	GDH2	
2	2	2x10 SPF No.2	10' 0"	TWH	

**BM2, TWH Provided by Others**

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

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

END REACTION (UP TO) = 100 LBS	END REACTION (UP TO) = 200 LBS	END REACTION (UP TO) = 300 LBS	END REACTION (UP TO) = 400 LBS
1700	2550	3400	4250
3400	5100	6800	8500
5100	7650	10200	12800
6800	10200	13600	17000
8500	12750	17000	
10200	15300		
11900			
13600			
15300			

<b>BUILDER</b>	Watermark Homes	<b>COUNTY</b>	Johnston
<b>JOB NAME</b>	Lot 23 Oak Haven	<b>ADDRESS</b>	Lot 23 Oak Haven
<b>PLAN</b>	Peach Willow III GL	<b>MODEL</b>	Roof
<b>SEAL DATE</b>	2/24/21	<b>DATE REV.</b>	03/04/22
<b>QUOTE #</b>		<b>DRAWN BY</b>	Hampton Horrocks
<b>JOB #</b>	J0322-1176	<b>SALESMAN</b>	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 at 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

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