



Hatch Legend

	2nd Floor Bearing Walls @ 8' 1-1/2"
	= Denotes Left End of Truss (Reference Engineered Truss Drawing)
Do Not Erect Trusses Backwards	

All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.

-- Denotes Reaction Greater than 3,000 lbs.

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

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
	HUS26	USP	23	NA	16d/3-1/2"	16d/3-1/2"
	LUGT2	USP	2	Varies	10d/3"	10d/3"

LOAD CHART FOR JACK STUDS

TRUSS SPACING (ft)	MAXIMUM LOAD (lb)	TRUSS SPACING (ft)	MAXIMUM LOAD (lb)
1700	1	2550	3400
1700	2	5100	6800
5100	3	7650	10200
6800	4	10200	13600
8500	5	12750	17000
10200	6	15300	
11900	7		
13600	8		
15300	9		

BUILDER	Watermark Homes	CITY / CO.	Harnett Co. / Harnett
JOB NAME	Lot 33 Oakhaven	ADDRESS	Lot 33 Oakhaven
PLAN	The Palmetto III / 3 Car / GR	MODEL	Roof
SEAL DATE	11/4/20	DATE REV.	02/21/22
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J0222-0909	SALES REP.	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 BCSH-B1 and BCSH-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: Curtis Quick
Curtis Quick

ROOF & FLOOR TRUSSES & BEAMS

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