



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'

HANGER LEGEND

■ = USP LUGT2 / 2-Ply Tie-Down

● = USP HUS26 / Single 2x Hanger

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

END REACTION (UP TO) (DOWN TO) (DOWN TO) (DOWN TO) (DOWN TO) (DOWN TO) (DOWN TO) (DOWN TO) (DOWN TO) (DOWN TO)	END REACTION (UP TO) (DOWN TO) (DOWN TO) (DOWN TO) (DOWN TO) (DOWN TO) (DOWN TO) (DOWN TO) (DOWN TO) (DOWN TO)	END REACTION (UP TO) (DOWN TO) (DOWN TO) (DOWN TO) (DOWN TO) (DOWN TO) (DOWN TO) (DOWN TO) (DOWN TO) (DOWN TO)
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	Lot 156 Ballard Woods
PLAN	The Palmetto III / 3 Car / GR
SEAL DATE	Plan Date: 3/5/19
QUOTE #	Quote #
JOB #	J0221-0985

CITY / CO.	Harnett Co. / Harnett
ADDRESS	Lot 156 Ballard Woods
MODEL	Roof
DATE REV.	2/15/2021
DRAWN BY	Curtis Quick
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 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: Curtis Quick
Curtis Quick

comTECH

ROOF & FLOOR TRUSSES & BEAMS

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