



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

-- Denotes Reaction Greater than 3,000 lbs.

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

Truss Placement Plan
SCALE: 3/16" = 1'

Beam Legend					
PlotID	Length	Product	Plies	Net Qty	Fab Type
BM1	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM2	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
GDH-1	14' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
GDH	23' 0"	1-3/4"x 16" LVL Kerto-S	3	3	FF

LOAD CHART FOR JACK STUDS		
(BASED ON TABLES B502.5(1) & (2))		
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS		
END REACTION (UP TO) 1700	2550	3400
END REACTION (UP TO) 3400	5100	6800
END REACTION (UP TO) 5100	7650	10200
END REACTION (UP TO) 6800	10200	13600
END REACTION (UP TO) 8500	12750	17000
END REACTION (UP TO) 10200	15300	
END REACTION (UP TO) 11900		
END REACTION (UP TO) 13600		
END REACTION (UP TO) 15300		

BUILDER	Weaver Development	COUNTY	Harnett
JOB NAME	Lot 5 West Preserve	ADDRESS	Lot 5 West Preserve
PLAN	Lauren III / Elev. A / CP	MODEL	Roof
SEAL DATE	4/29/20	DATE REV.	05/10/21
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J0521-2830	SALESMAN	Lenny Norris

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 BCS-B1 and BCS-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



ROOF & FLOOR TRUSSES & BEAMS

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