



▲ = 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: 3/16" = 1'

Beam Legend				
PlotID	Length	Product	Plies	Net Qty
BM3	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM1	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM2	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
GDH-1	14' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
GDH	23' 0"	1-3/4"x 16" LVL Kerto-S	2	2

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) 1700	END REACTION (UP TO) 2550	END REACTION (UP TO) 3400
1	1	1
END REACTION (UP TO) 3400	END REACTION (UP TO) 6800	END REACTION (UP TO) 10200
2	2	2
END REACTION (UP TO) 5100	END REACTION (UP TO) 7650	END REACTION (UP TO) 10200
3	3	3
END REACTION (UP TO) 6800	END REACTION (UP TO) 10200	END REACTION (UP TO) 13600
4	4	4
END REACTION (UP TO) 8500	END REACTION (UP TO) 12750	END REACTION (UP TO) 17000
5	5	5
END REACTION (UP TO) 10200	END REACTION (UP TO) 15300	
6	6	
END REACTION (UP TO) 11900		
7		
END REACTION (UP TO) 13600		
8		
END REACTION (UP TO) 15300		
9		

BUILDER	Weaver Development	COUNTY	Johnston
JOB NAME	Lot 2 Mitchell Manor	ADDRESS	Lot 2 Mitchell Manor
PLAN	Lauren III / Elev. A / CP	MODEL	Roof
SEAL DATE	3/8/19	DATE REV.	12/01/20
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J1120-5349	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 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



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