



HANGER LEGEND	
	= USP HTW20 x 2 / Tie-Down

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

Hatch Legend	
	2nd Floor Bearing Walls @ 8' 1-1/2"

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

Beam Legend				
PlotID	Length	Product	Plies	Net Qty
BM1	7' 0"	1-3/4" x 9-1/4" 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/GUSSET

END REACTION (UP TO) 100 LB	END REACTION (UP TO) 250 LB	END REACTION (UP TO) 500 LB	END REACTION (UP TO) 1000 LB
1700	2550	3400	4250
3400	5100	6800	8500
5100	7650	10200	12850
6800	10200	13600	17000
8500	12750	17000	
10200	15300		
11900			
13600			
15300			

BUILDER	Cates Building, Inc.	CITY / CO.	Cameron / Harnett
JOB NAME	Lot 692 Lexington Plantation	ADDRESS	199 Bow Common Way
PLAN	CC-2560 / Elev. D / LF2 / CP	MODEL	32000
SEAL DATE	2/1/21	DATE REV.	08/18/21
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J0721-4250	SALES REP.	Scot Duncan

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

ROOF & FLOOR TRUSSES & BEAMS

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