



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

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

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

HANGER LEGEND	
	= USP RT16-2 / 2-Ply Tie-Down

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

LOAD CHART FOR JACK STUDS			
(BASED ON TABLES R502.5(1) & (2))			
END REACTION (UP TO)	END REACTION (UP TO)	END REACTION (UP TO)	END REACTION (UP TO)
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADS/GUDES	NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADS/GUDES	NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADS/GUDES	NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADS/GUDES
1700	2550	3400	
3400	5100	6800	2
5100	7650	10200	3
6800	10200	13600	4
8500	12750	17000	5
10200	15300		6
11900			7
13600			8
15300			9

BUILDER	Cates Building
JOB NAME	Lot 102 Ducks Landing
PLAN	CC-2560 / Elev. F / CP / WA
SEAL DATE	2/1/21
QUOTE #	
JOB #	J0325-1597

CITY / CO.	Lillington / Harnett
ADDRESS	451 Black Duck Ln.
MODEL	32000
DATE REV.	06/03/25
DRAWN BY	Curtis Quick
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 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

comtech
ROOF & FLOOR
TRUSSES & BEAMS
Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864-4444