



= 1st Level Wall

= 2nd Level Wall

	THD410	USP	2	NA	16d/3-1/2"	10d/3"
	HUS26	USP	1	NA	16d/3-1/2"	16d/3-1/2"

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
FB1	11-01-08	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
Front GDH	20-01-00	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF

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

PLEASE NOTE:

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#.



ROOF & FLOOR  
TRUSSES & BEAMS

Reilly Road Industrial Park  
Fayetteville, N.C. 28309  
Phone: (910) 864-8787  
Fax: (910) 864-4444

CUSTOMER (ACCOUNT)	Onsite Homes, LLC	STREET	Phillips Lane
(BUILDER)		CITY	Broadway, NC
JOB NAME - LEVEL	Lot 3 Phillips Lane - Roof	TAX AUTH.	NC - Moore
PLAN NAME	Cumberland B	SALES REP.	Marshall Naylor (Marshall Naylor)
PLAN SEAL DATE (EOR)	2/8/2021	DESIGNER (& ASST.)	Marshall Naylor (Bruce McLaurin)
JOB # (OT REF)	251738 - A	PLAN REV. DATE	10/13/2025

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

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (b))  
NUMBER OF JACK STUDS REQUIRED @ EA END OF  
HEADER/GIRDER

END REACTION (UP TO)	REQ'D STUDS FOR (2) FLY-HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) FLY-HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (4) FLY-HEADER
1700	1	2550	1	3400	1
3400	2	5100	2	6800	2
5100	3	7650	3	10200	3
6800	4	10200	4	13600	4
8500	5	12750	5	17000	5
10200	6	15300	6		
11900	7				
13600	8				
15300	9				