

MSH422	USP	8	Varies	10d/3"	10d/3"

Truss Placement Plan SCALE: N.T.S.

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 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)	Red Door Homes of Fayetteville	STREET	Olivia Rd	
(BUILDER)		CITY	Sanford, NC	
	109-25-129 COX109-25-129 COX - Floor	TAX AUTH.	NC - Harnett	
PLAN NAME	Beaufort Wrap Porch	SALES REP.	Marshall Naylor ()	
PLAN SEAL DATE (EOR)	7/28/2025	DESIGNER (& ASST.)	Marshall Naylor (Bruce McLaurin)	
JOB # (OT REF)	250593 - B	PLAN REV. DATE	7/30/2025	

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

ı	LO	LOAD CHART FOR JACK STUDS							
I	(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) PLY HEADER		END REACTION (UP TO)	REQ'D STUDS FOR (3) PLY HEADER		END REACTION (UP TO)	REQ'D STUDS FOR (4) PLY HEADER	
ı	1700	1		2550	1		3400	1	
ı	3400	2		5100	2		6800	2	
	5100	3		7650	3		10200	3	
	6800	4		10200	4		13600	4	
ı	8500	5		12750	5		17000	5	
ı	10200	6		15300	6				
ı	11900	7							
1	13600	8							
	15300	9							