



Truss Placement Plan
SCALE: NTS

= Indicates Left End of Truss
(Reference Engineered Truss Drawing)
Do NOT Erect Truss Backwards

LOAD CHART FOR JACK STUDS

(BASED ON TABLES B502.5(1) & (2))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADQUARTER

END REACTION (UP TO) 500 LB	END REACTION (UP TO) 1000 LB	END REACTION (UP TO) 1500 LB	END REACTION (UP TO) 2000 LB	END REACTION (UP TO) 2500 LB	END REACTION (UP TO) 3000 LB
1700	2550	3400	4250	5100	5950
3400	5100	6800	8500	10200	11900
5100	7650	10200	12750	15300	
6800	10200	13600			
8500	12750	17000			
10200	15300				
11900					
13600					
15300					

BUILDER	Site Name
JOB NAME	Embark B
PLAN	Embark B
SEAL DATE	12/5/17
QUOTE #	B0318-0847
JOB #	Order #

COUNTY	County
ADDRESS	Site Address
MODEL	Roof
DATE REV.	//
DRAWN BY	Marshall Naylor
SALESMAN	Marshall Naylor

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: Marshall Naylor

ROOF & FLOOR TRUSSES & BEAMS

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