



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) 5000#	END REACTION (UP TO) 10000#	END REACTION (UP TO) 15000#	END REACTION (UP TO) 20000#	END REACTION (UP TO) 25000#	END REACTION (UP TO) 30000#
1700	2550	3400	4250	5100	5950
3400	5100	6800	8500	10200	11900
5100	7650	10200	12750	15300	17900
6800	10200	13600	17000	20400	23800
8500	12750	17000	21250	25500	29750
10200	15300	20400	25500	30600	35750
11900					
13600					
15300					

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

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