



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 Table. Registered design professionals shall be retained to design the support system for all reactions that exceed 15000#.

Marshall Naylor

LOAD CHART FOR JACK STUDS

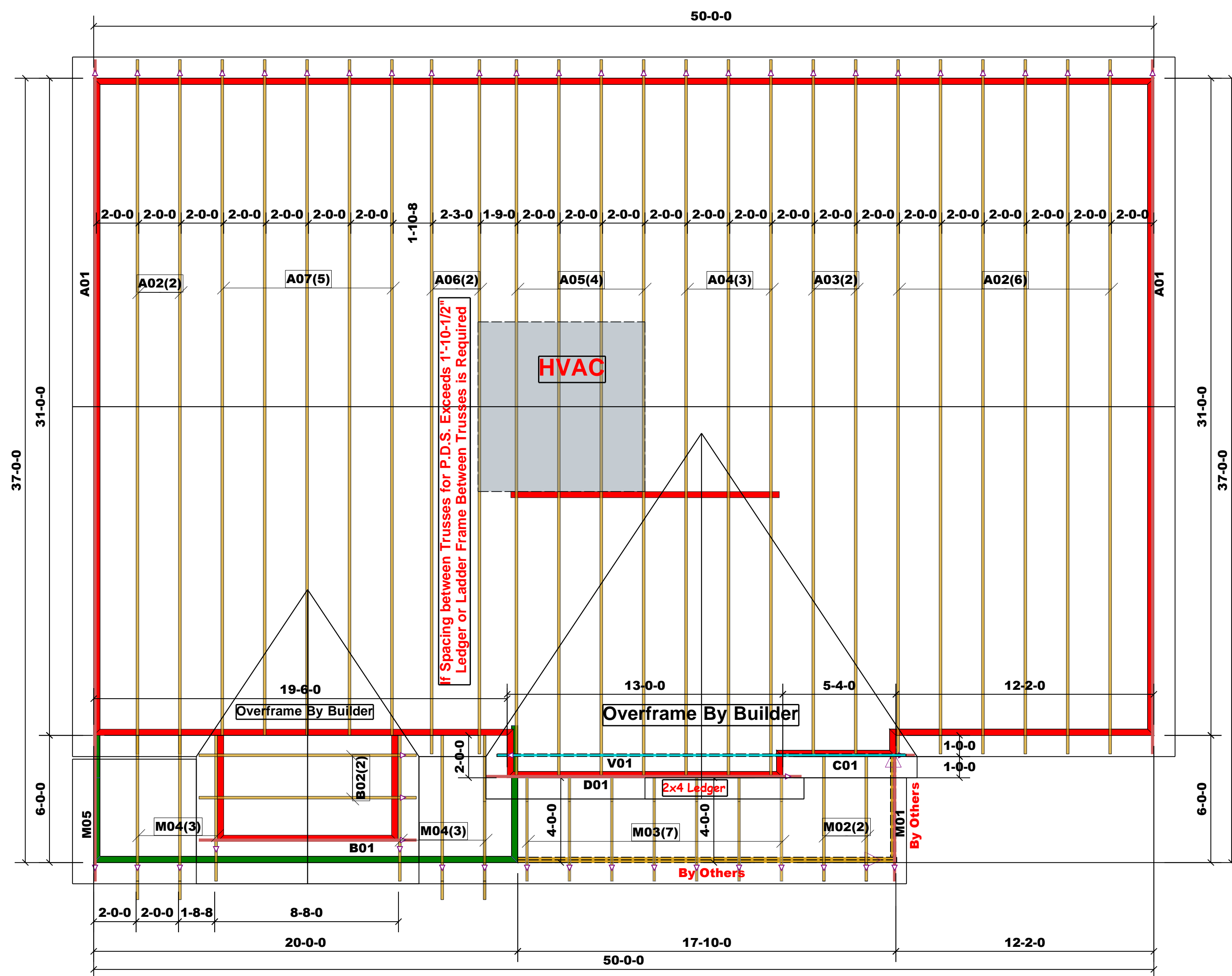
(BASED ON TABLES R502.5(1) & (b))

NUMBER OF JACK STUDS REQUIRED @ EA END OF
HEADER/GIRDER

END REACTION (UP TO)	REQ'D STUDS FOR (3) PL HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) PL HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (4) PL 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				

BUILDER	A & G Residential	CITY / CO.	Spring Lakes / Harnett
JOB NAME	Lot 56 Harnett Lakes	ADDRESS	203 Appaloosa Drive
PLAN	Pickens B 3-Car 11x10RP (NP)	MODEL	Roof
SEAL DATE	5/17/2022	DATE REV.	04/21/25
QUOTE #		DRAWN BY	Marshall Naylor
JOB #	J0425-2032	SALES REP.	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 data 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 at sbindustry.com



 = 2nd Level Wall

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

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