



ROOF & FLOOR TRUSSES & BEAMS

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

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#.

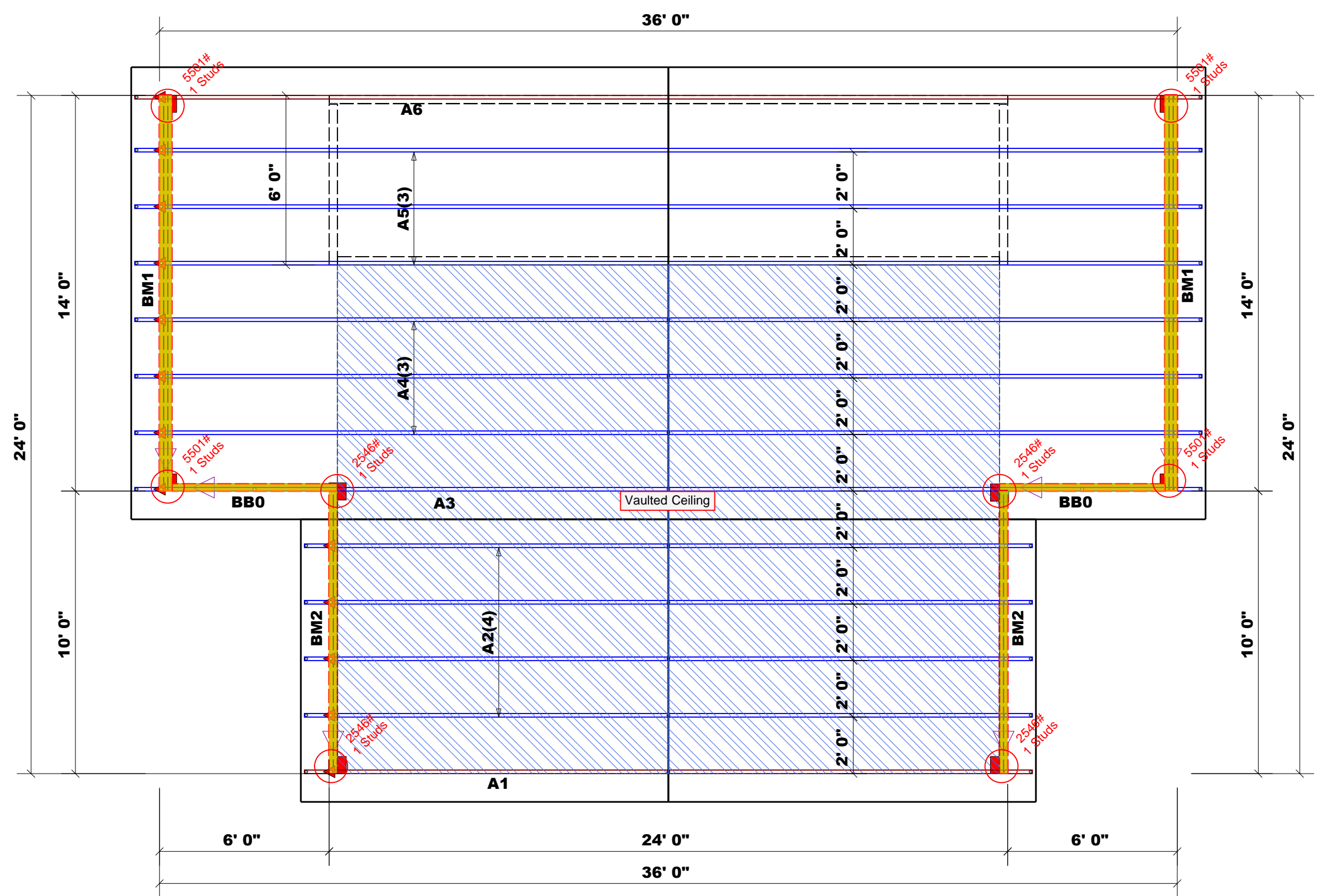
Signature Neil Baggett
 Neil Baggett

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 (1) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (2) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) PLY 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				



Roof Area = 970.45 sq.ft.
 Ridge Line = 26 ft.
 Hip Line = 0 ft.
 Horiz. OH = 52 ft.
 Raked OH = 143.11 ft.
 Decking = 33 sheets

All Walls Shown Are Considered Load Bearing

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

▲= Denotes Left End of Truss (Reference Engineered Truss Drawing)

Hatch Legend

Vaulted Ceiling

Drop Beam

Dimension Notes

- All exterior wall to wall dimensions are to face of stud unless noted otherwise
- All interior wall dimensions are to face of stud unless noted otherwise
- All exterior wall to truss dimensions are to face of stud unless noted otherwise

Products

PlotID	Length	Product	Plies	Net Qty
BM1	14' 0"	1-3/4"x 11-7/8" LVL Kerto-S	3	6
BM2	10' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	4

BUILDER	CITY / CO.	Erwin / Harnett
Cash/Steve Pope	ADDRESS	Site Address
JOB NAME	MODEL	Roof
PLAN	DATE REV.	3/1/2023
SEAL DATE	DRAWN BY	Neil Baggett
QUOTE #	SALES REP.	Neil Baggett
JOB #		J0922-4862

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