



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#.

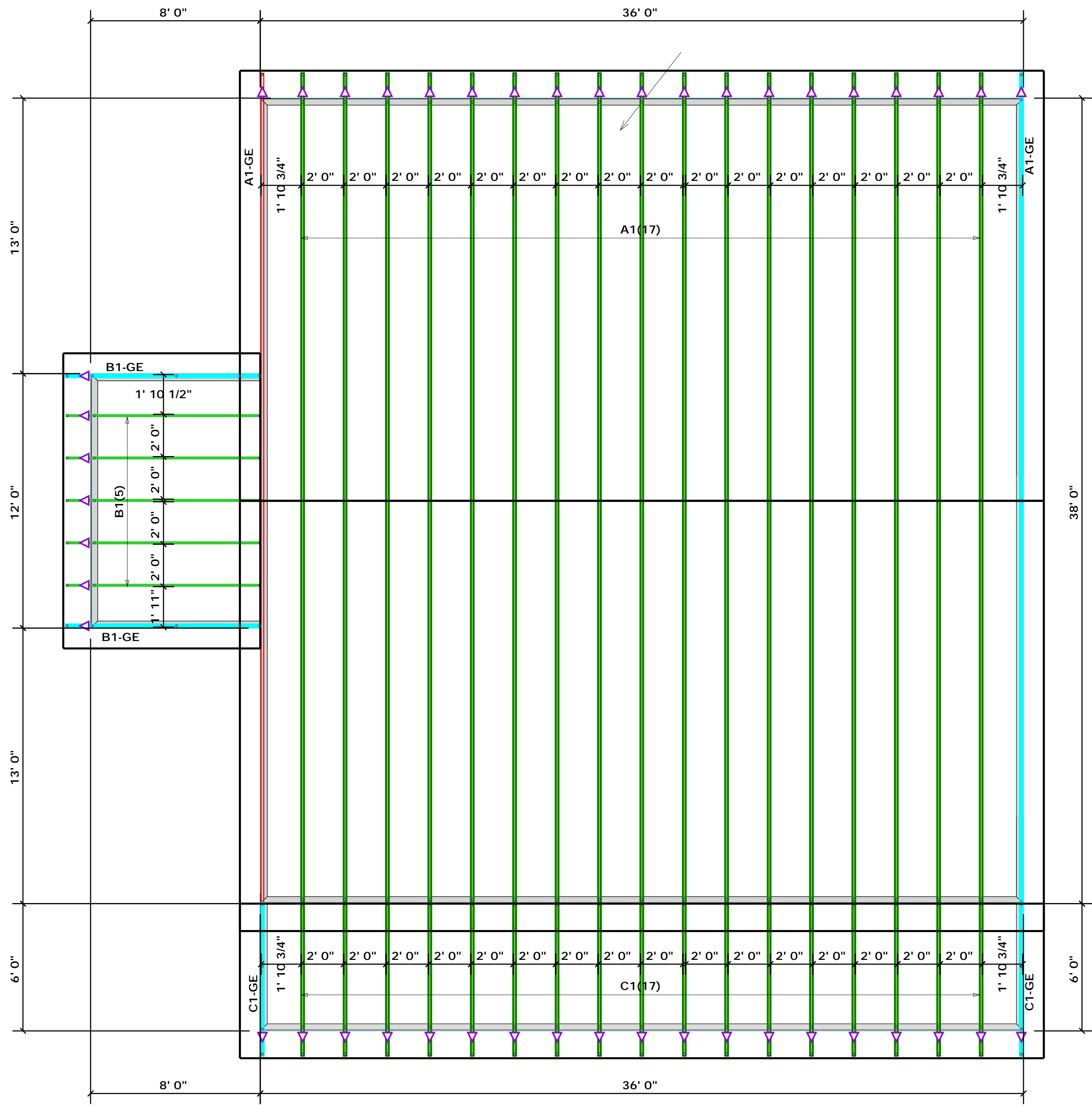
Signature Bob Lewis
 Bob Lewis

LOAD CHART FOR JACK STUDS

(BASED ON TABLES ROOF/FLR 6 & 7)

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/STRONG

END REACTION (IP '0)	REQ'D STUDS FOR EACH END	END REACTION (IP '0)	REQ'D STUDS FOR EACH END	END REACTION (IP '0)	REQ'D STUDS FOR EACH END
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				



Truss Placement Plan
 SCALE: NTS

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

BUILDER	THOMAS PROPERTIES	CITY / CO.	BROADWAY / HARNETT
JOB NAME	PATTERSON RES	ADDRESS	Site Address
PLAN	JST PATTTERSON RESI DENCE	MODEL	ROOF
SEAL DATE	03/18/2020	DATE REV.	03/27/20
QUOTE #	Quote #	DRAWN BY	Bob Lewis
JOB #	J0320-1394	SALES REP.	Bob Lewis

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