

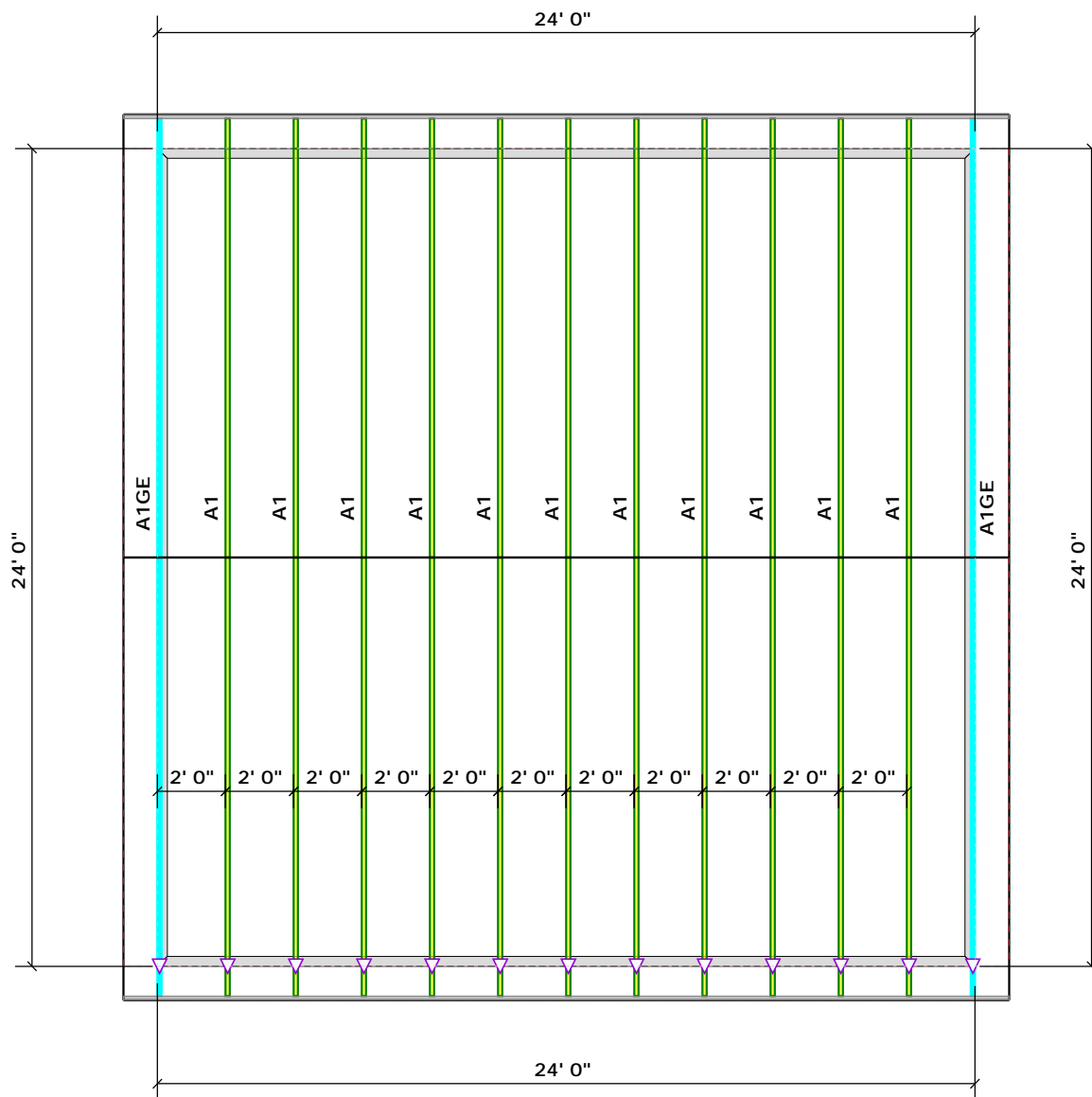


### ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park  
Fayetteville, N.C. 28309  
Phone: (910) 664-8787  
Fax: (910) 664-4444

#### LOAD CHART FOR JACK STUDS

TRUSS TYPE	TRUSS SPAN	TRUSS HEIGHT	TRUSS DEPTH	TRUSS WEIGHT	TRUSS LOAD	TRUSS REACT
1700	24'0"	12'0"	12" x 12"	150	3400	4
3400	24'0"	12'0"	12" x 12"	150	6800	4
5100	24'0"	12'0"	12" x 12"	150	10200	4
6800	24'0"	12'0"	12" x 12"	150	13600	4
8500	24'0"	12'0"	12" x 12"	150	17000	4
10200	24'0"	12'0"	12" x 12"	150	20400	4
11900	24'0"	12'0"	12" x 12"	150	23800	4
13600	24'0"	12'0"	12" x 12"	150	27200	4
15300	24'0"	12'0"	12" x 12"	150	30600	4
17000	24'0"	12'0"	12" x 12"	150	34000	4



TRUSS PLACEMENT PLAN  
SCALE: 3/16" = 1' - 0"

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 Dwayne Naylor  
Dwayne 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](mailto:sbcindustry.com)

BUILDER	Cash / Ruth Scott	Erwin / Harnett
JOB NAME	Cape Fear Christian Academy	Cape Fear Christian Academy
PLAN	24x24 Shelter	Roof
SEAL DATE	Seal Date	08/14/20
QUOTE #	B0820-3744	Dwayne Naylor
JOB #		Dwayne Naylor
CITY / CO.	ADDRESS	MODEL
DATE REV.	DRAWN BY	SALES REP.