



**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#.

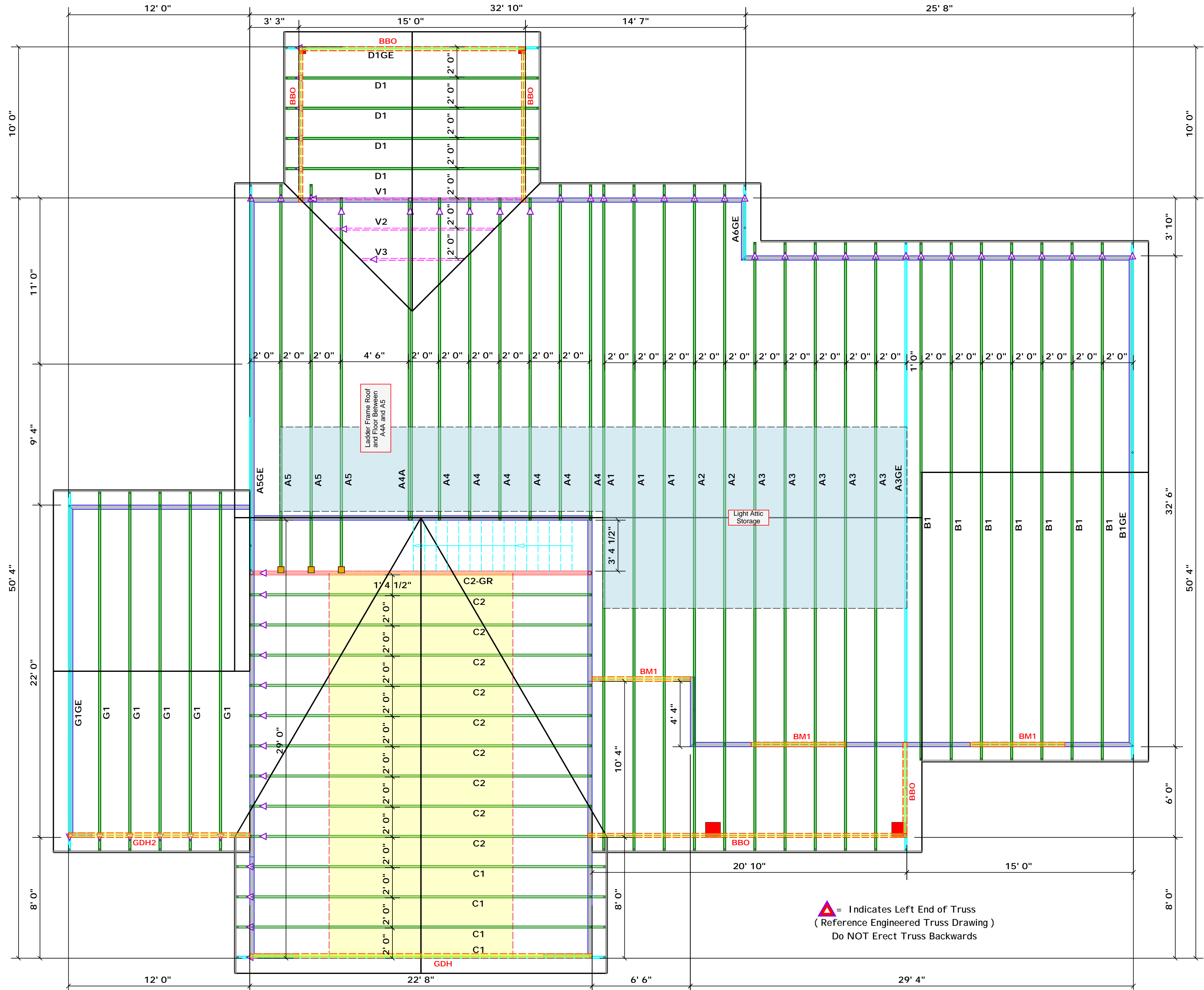
Signature \_\_\_\_\_  
**David Landry**

**LOAD CHART FOR JACK STUDS**

(BASED ON TABLES ROEHLIC 6 (D))

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

END REACTION (IP/TON)	REQ'D STUDS FOR 10' BY 10' BEAMS	END REACTION (IP/TON)	REQ'D STUDS FOR 10' BY 10' BEAMS
1700	1	2550	1
3400	2	5100	2
5100	3	7650	3
6800	4	10200	4
8500	5	12750	5
10200	6	15300	6
11900	7		
13600	8		
15300	9		



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

PlotID	Length	Product	Plies	Net Qty
BM1	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	6
GDH	23' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
GDH2	12' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2

Hatch Legend	
	Box Storage
	Drop Beam

Roof Area = 3787.76 sq.ft.  
Ridge Line = 122.14 ft.  
Hip Line = 0 ft.  
Horiz. OH = 144.33 ft.  
Raked OH = 229.3 ft.  
Decking = 130 sheets

**1 Truss Placement Plan**  
Scale: 1/4" = 1'-0"

All Walls Shown Are Considered Load Bearing

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
	JUS26	USP	3	NA	10d/3"	10d/3"

BUILDER	JOB NAME	PLAN	SEAL DATE	QUOTE #	JOB #
Signature Home Builders	Lot 78 South Creek	HHP / The Colin I I Three Car			J0920-4368
COUNTY	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALESMAN
Johnston	Lot 78 South Creek	Roof	11/16/20	David Landry	Anthony Williams

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.