



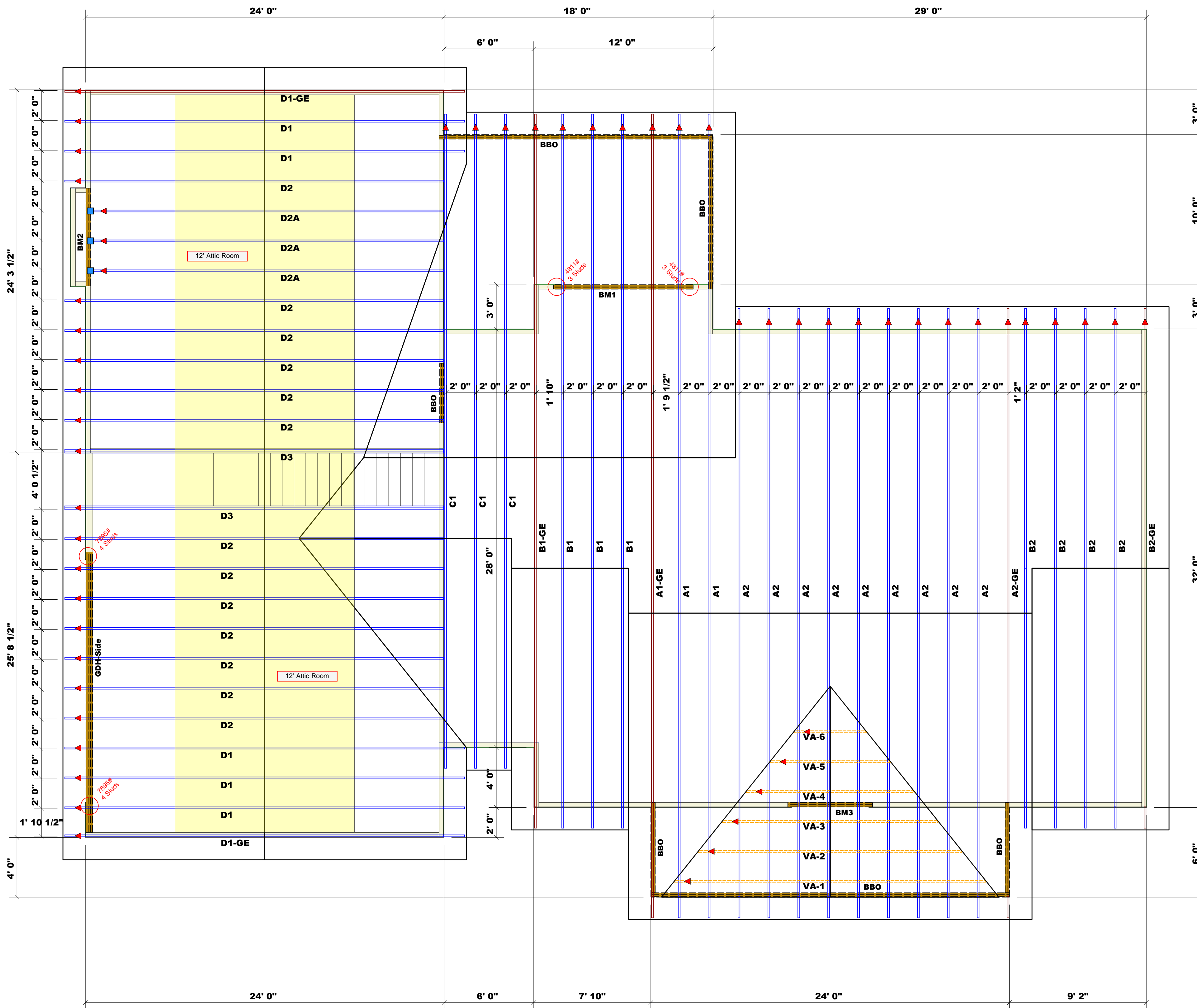
### ROOF & FLOOR TRUSSES & BEAMS

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

**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. The individual design sheets for each truss design identified on the drawings are the property of the building designer. The building designer is responsible for the design of the roof and floor truss system and for the overall structure. The design of the steel support structure including headers, beams, walls and columns is the responsibility of the building designer. For general guidance regarding trusses, consult ICC-ES and ICC-ES provided with the truss delivery package or online @ secondary.com

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 1500#. 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 1500#.

Signature  
**Anthony Williams**



- Dimension Notes**
1. All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
  2. All interior wall dimensions are to face of frame wall unless noted otherwise
  3. All exterior wall to truss dimensions are to face of frame wall unless noted otherwise

Roof Area = 4411.57 sq.ft.  
Ridge Line = 111.2 ft.  
Hip Line = 0 ft.  
Horiz. OH = 189.14 ft.  
Raked OH = 323.95 ft.  
Decking = 152 sheets

All Walls Shown Are Considered Load Bearing

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

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
■	HUS26	USP	3	Varies	16d/3-1/2"	16d/3-1/2"

Products					
PlotID	Length	Product	Piles	Net Qty	Fab Type
BM2	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM3	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM1	10' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
GDH-Side	19' 0"	1-3/4"x 16" LVL Kerto-S	3	3	FF

All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.

○ -- Denotes Reaction Greater than 3,000 lbs. Reaction / # of Studs

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

COUNTY	Hammett County
ADDRESS	Lot 91 South Creek / Lillington, NC
MODEL	Roof
DATE REV.	4/4/23
DRAWN BY	Anthony Williams
SALESMAN	Anthony Williams

BUILDER	Watermark Homes
JOB NAME	Lot 91 South Creek
PLAN	Ponderosa
SEAL DATE	Plan Date: 3/16/23
QUOTE #	NA
JOB #	J0423-1501

LOAD CHART FOR JACK STUDS

BASED ON TABLES 802.2.1 & 802.2.2

REQ. TO STUDS FOR (1) 1" x 12" (2) 1" x 10" (3) 1" x 8"	REQ. TO STUDS FOR (1) 1" x 12" (2) 1" x 10" (3) 1" x 8"	REQ. TO STUDS FOR (1) 1" x 12" (2) 1" x 10" (3) 1" x 8"	REQ. TO STUDS FOR (1) 1" x 12" (2) 1" x 10" (3) 1" x 8"
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			