



### 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 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 all reactions that exceed 1500#.

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 all reactions that exceed 1500#.

Signature: \_\_\_\_\_  
Sales Area

Truss List	Truss	Qty	Span	Ply	Overhang	Height
A1-GE	1	39' 11"	1	1' 3"	11' 5 3/4"	
A2	7	39' 11"	1	1' 3"	11' 5 3/4"	
A3	3	37' 11"	1		11' 5 3/4"	
A4	1	37' 11"	1		11' 5 3/4"	
A5	6	37' 11"	1	L: 1' 3" R: 1' 3"	11' 5 3/4"	
A6	4	30' 3 3/4"	1		11' 5 3/4"	
A7	2	20' 1 1/2"	1	L: 1' 3" R:	11' 5 3/4"	
A7A	4	20' 1 1/2"	2	L: 1' 3" R:	11' 5 3/4"	
A8	3	32' 4"	1	L: 1' 3" R:	11' 5 3/4"	
A9-GE	1	32' 4"	1	L: 1' 3" R:	11' 5 3/4"	
B1-GE	1	17' 7"	1	1' 3"	5' 8 7/16"	
B2	2	17' 7"	1	1' 3"	5' 8 7/16"	
C1-GE	1	28' 2 1/2"	1	1' 3"	8' 4 5/16"	
C2	1	28' 2 1/2"	1	1' 3"	8' 4 5/16"	
C3	1	28' 2 1/2"	1	L: 1' 3" R:	8' 4 5/16"	
D1-GE	1	24' 11"	1	1' 3"	11' 5 3/4"	
D2	1	24' 11"	1	1' 3"	11' 5 3/4"	
D3	7	24' 11"	1	L: 1' 3" R:	11' 5 3/4"	
D4	2	24' 11"	1		11' 5 3/4"	
D5	1	24' 11"	1		11' 5 3/4"	
E1-GE	1	7' 7"	1	1' 3"	5' 9 7/16"	
E2	1	7' 7"	1		5' 9 7/16"	
G1-GE	1	21' 11"	1	1' 3"	9' 4 1/4"	
G2	5	21' 11"	1	1' 3"	9' 4 1/4"	
PB1	2	10' 0"	1		3' 6 1/2"	
PB2	24	10' 0"	1		3' 6 1/2"	
PB3	4	6' 2"	1		3' 6 1/2"	
PB4	12	5' 11 5/16"	1		2' 11 11/16"	
VA-1	1	23' 3 9/16"	1		11' 7 3/4"	
VA-2	1	20' 5 9/16"	1		10' 2 3/4"	
VA-3	1	17' 7 9/16"	1		8' 9 3/4"	
VA-4	1	14' 9 9/16"	1		7' 4 3/4"	
VA-5	1	11' 11 9/16"	1		5' 11 3/4"	
VA-6	1	9' 1 9/16"	1		4' 6 3/4"	
VA-7	1	6' 3 9/16"	1		3' 1 3/4"	
VA-8	1	3' 5 9/16"	1		1' 8 3/4"	
VC-1	1	26' 10 5/8"	1		6' 8 5/8"	
VC-2	1	21' 2 5/8"	1		5' 3 5/8"	
VC-3	1	15' 6 5/8"	1		3' 10 5/8"	
VC-4	1	9' 10 5/8"	1		2' 5 5/8"	
VC-5	1	4' 2 5/8"	1		1' 0 5/8"	

Connector Information				Nail Information		
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
■	JUS26	USP	4	Varies	10d3"	10d3"

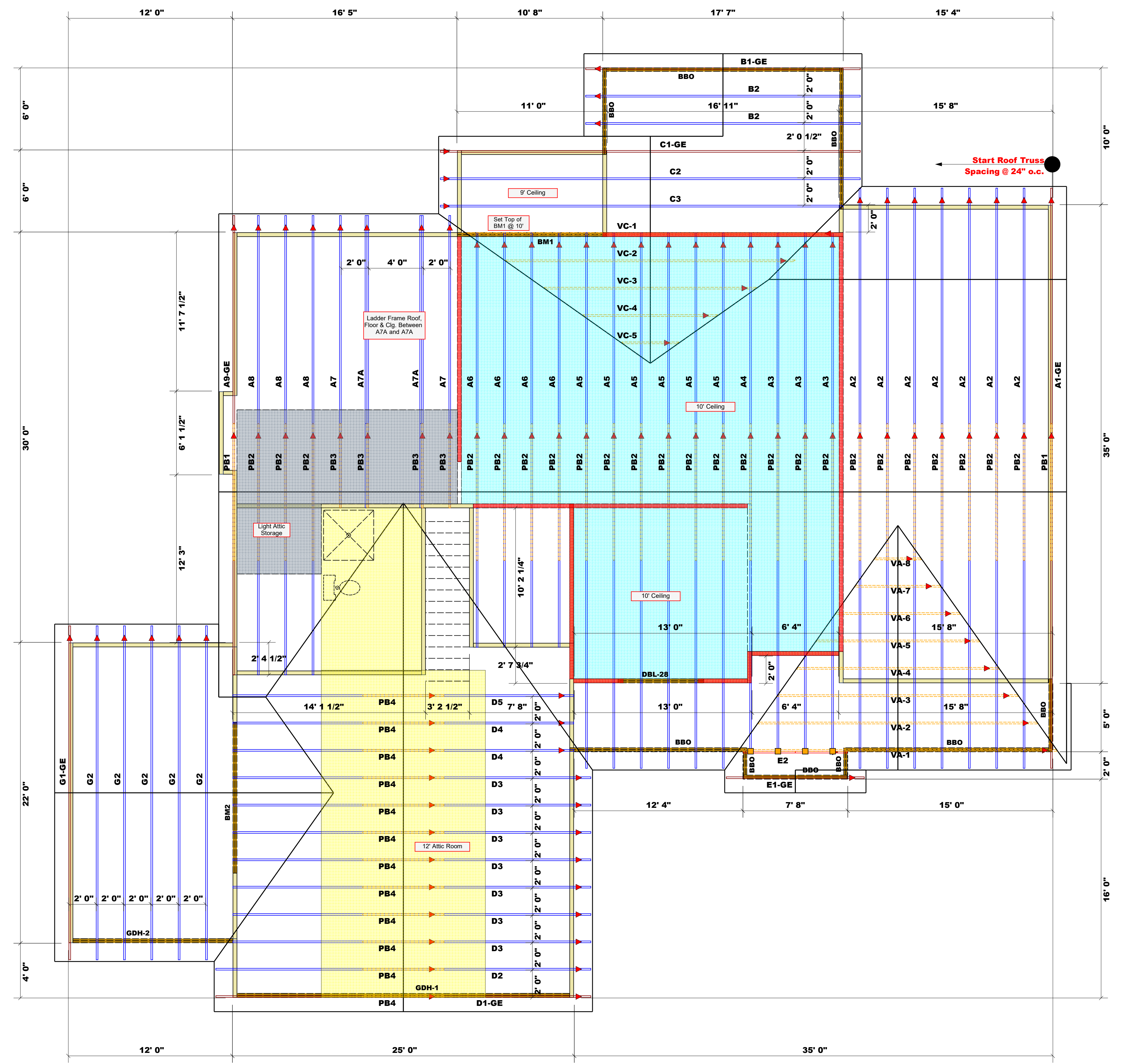
Beam Schedule				
PlotID	Length	Product	Piles	Net Qty
DBL-28	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
GDH-1	25' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
GDH-2	12' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
BM1	11' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
BM2	11' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2

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

Roof Area = 4581.87 sq.ft.  
Ridge Line = 161.78 ft.  
Hip Line = 0 ft.  
HORIZ. OH = 122.65 ft.  
RAKED OH = 278.43 ft.  
Decking = 158 sheets

All Walls Shown Are Considered Load Bearing

WALL SCHEDULE	
—	9' Plate Height
—	10' Plate Height
- - - -	Non-Bearing Walls



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

COUNTY	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALESMAN
Hammett County	Lot 6 Oak Haven	Roof	10/27/20	Anthony Williams	Anthony Williams

BUILDER	JOB NAME	PLAN	SEAL DATE	QUOTE #	JOB #
Watermark Homes	Lot 6 Oak Haven	Oleander II Plan	12/18/19	NA	J1020-5007

LOAD CHART FOR JACK STUDS		BASED ON TABLES 502.2.1 & 5.1	
REQ. REACTION (LBS)	REQ. STUDS PER JOINT	REQ. REACTION (LBS)	REQ. STUDS PER JOINT
1700	1	2950	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		