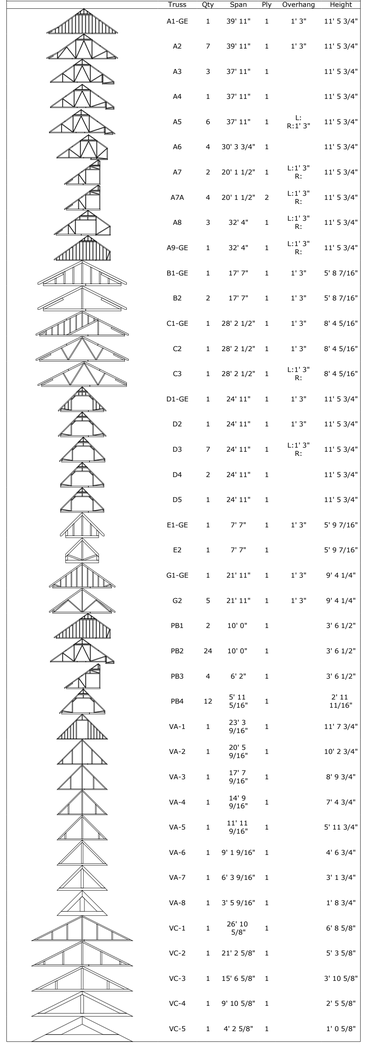


Truss List						
Truss	Qty	Span	Ply	Overhang	Height
A1-GE	1	39' 11"	1	1' 3"	11' 5 3/4"
A2	7	39' 11"	1	1' 3"	11' 5 3/4"
A3	3	37' 11"	1		11' 5 3/4"
A4	1	37' 11"	1		11' 5 3/4"
A5	6	37' 11"	1	L: R:1' 3"	11' 5 3/4"
A6	4	30' 3 3/4"	1		11' 5 3/4"
A7	2	20' 1 1/2"	1	L:1' 3" R:	11' 5 3/4"
A7A	4	20' 1 1/2"	2	L:1' 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	10d/3"	10d/3"

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

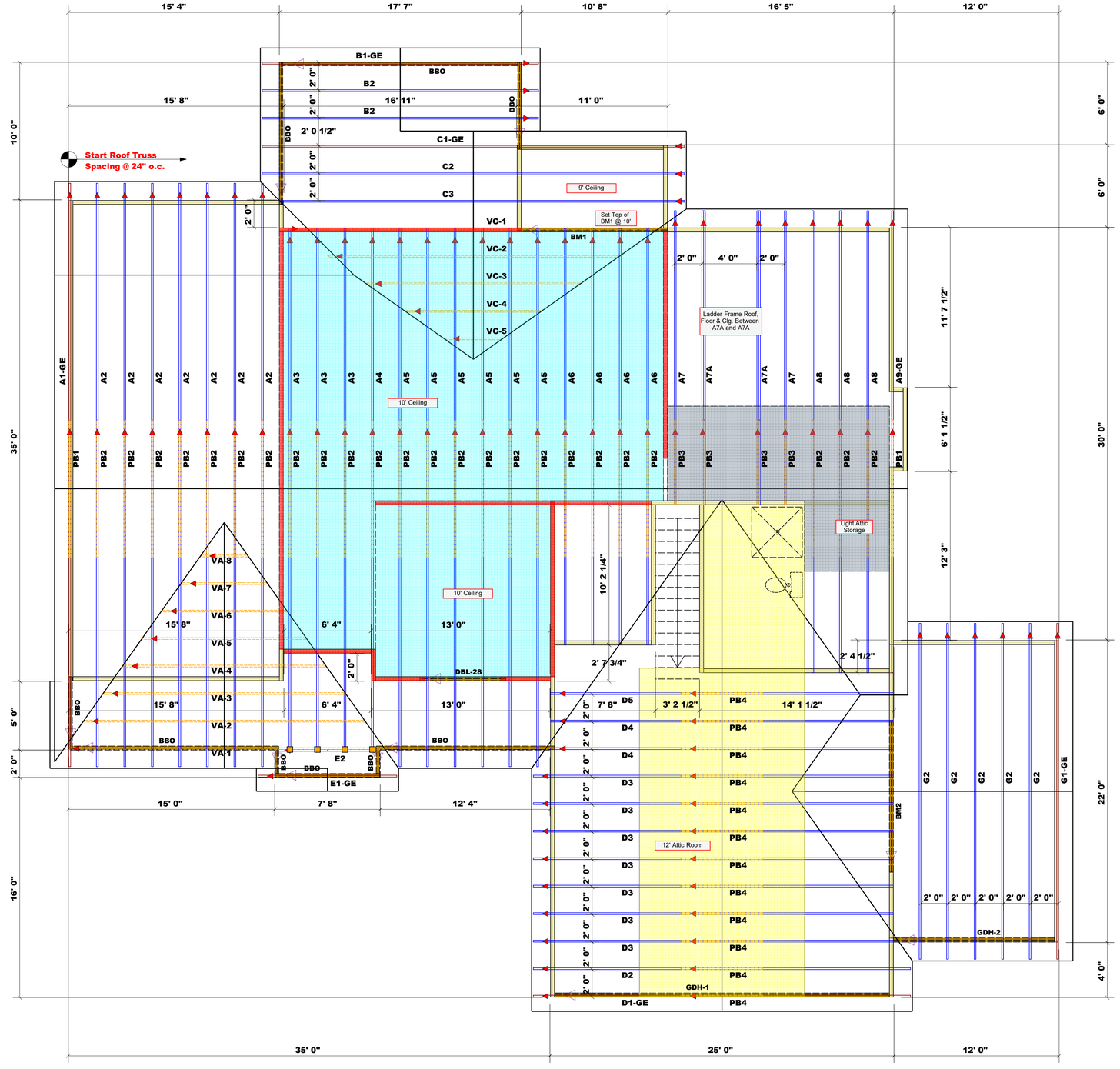
▲ = Indicates Left End of Truss
(Reference Engineered Truss Drawing)
Do Not Erect Trusses Backwards

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"

COMTECH

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. See individual truss design drawings for additional information on this 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, 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

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_____

Sales Area

COUNTY	Johnston County
ADDRESS	Lot 38 Oak Haven
MODEL	Roof
DATE REV.	8/10/21
DRAWN BY	Anthony Williams
SALESMAN	Anthony Williams
BUILDER	Watermark Homes
JOB NAME	Lot 38 Oak Haven
PLAN	Oleander II Plan
SEAL DATE	12/18/19
QUOTE #	NA
JOB #	J0322-1076

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (b))

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	NO.2 STUD FOR (1) PLY HEADER	END REACTION (UP TO)	NO.2 STUD FOR (2) PLY HEADER	END REACTION (UP TO)	NO.2 STUD FOR (3) PLY HEADER
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				