

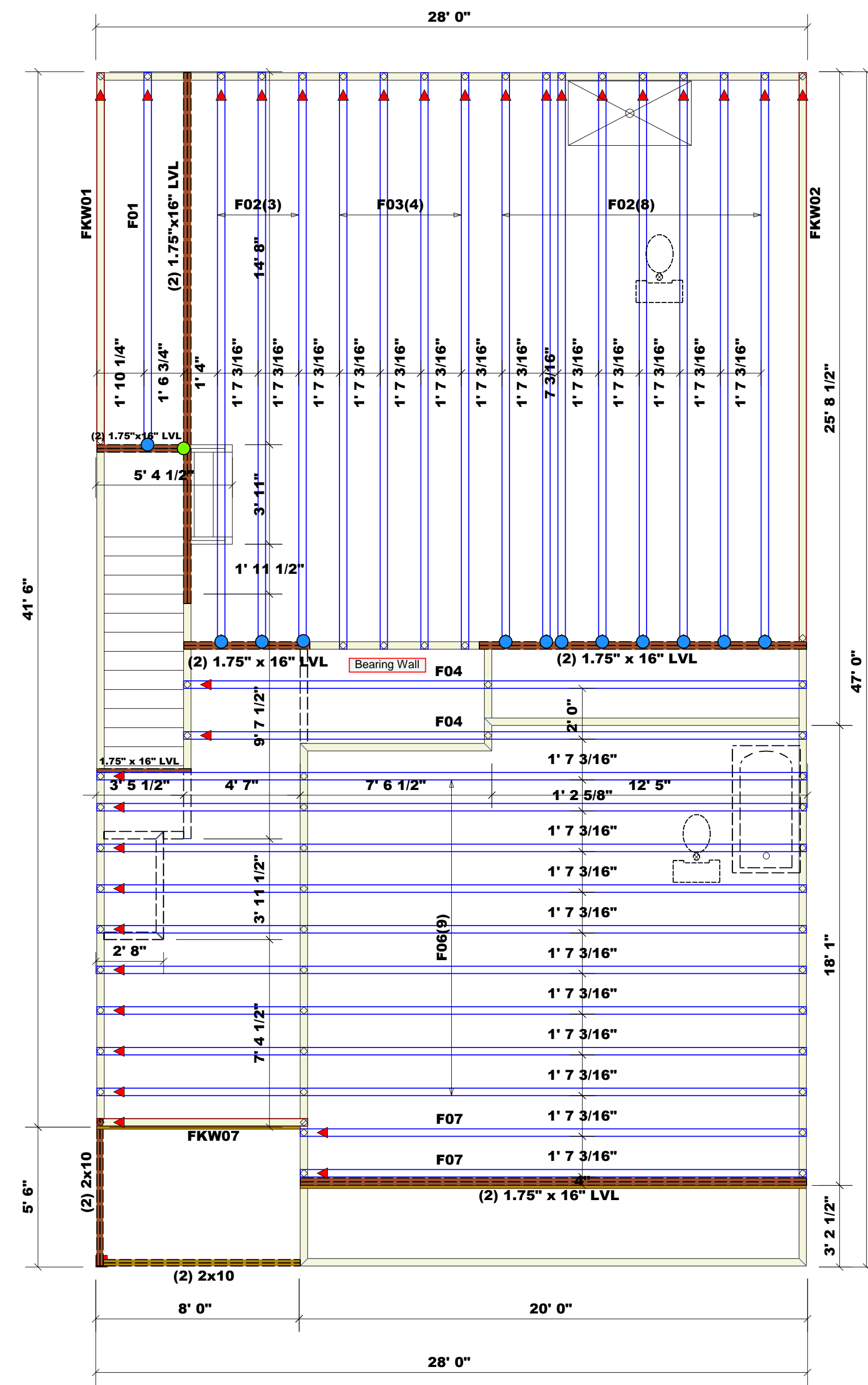
THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.
These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. The individual design sheets for each truss design identified on the document drawing. The building designer is responsible for the structural analysis and placement of the roof and floor system and for the overall structure. The design of the truss support structure including beams, bracing, walls and columns is the responsibility of the building designer. For general guidance regarding bracing, consult ICC-ES E-1008 and ICC-ES E-1009 provided with the truss delivery package or contact us at 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 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

Sales Area

Floor Truss Plan



Connector Information				Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Truss
●	HD416	USP	1	NA	16d/3-1/2" 10d/3"
●	HUS410	USP	12	NA	16d/3-1/2" 16d/3-1/2"

Dimension Notes

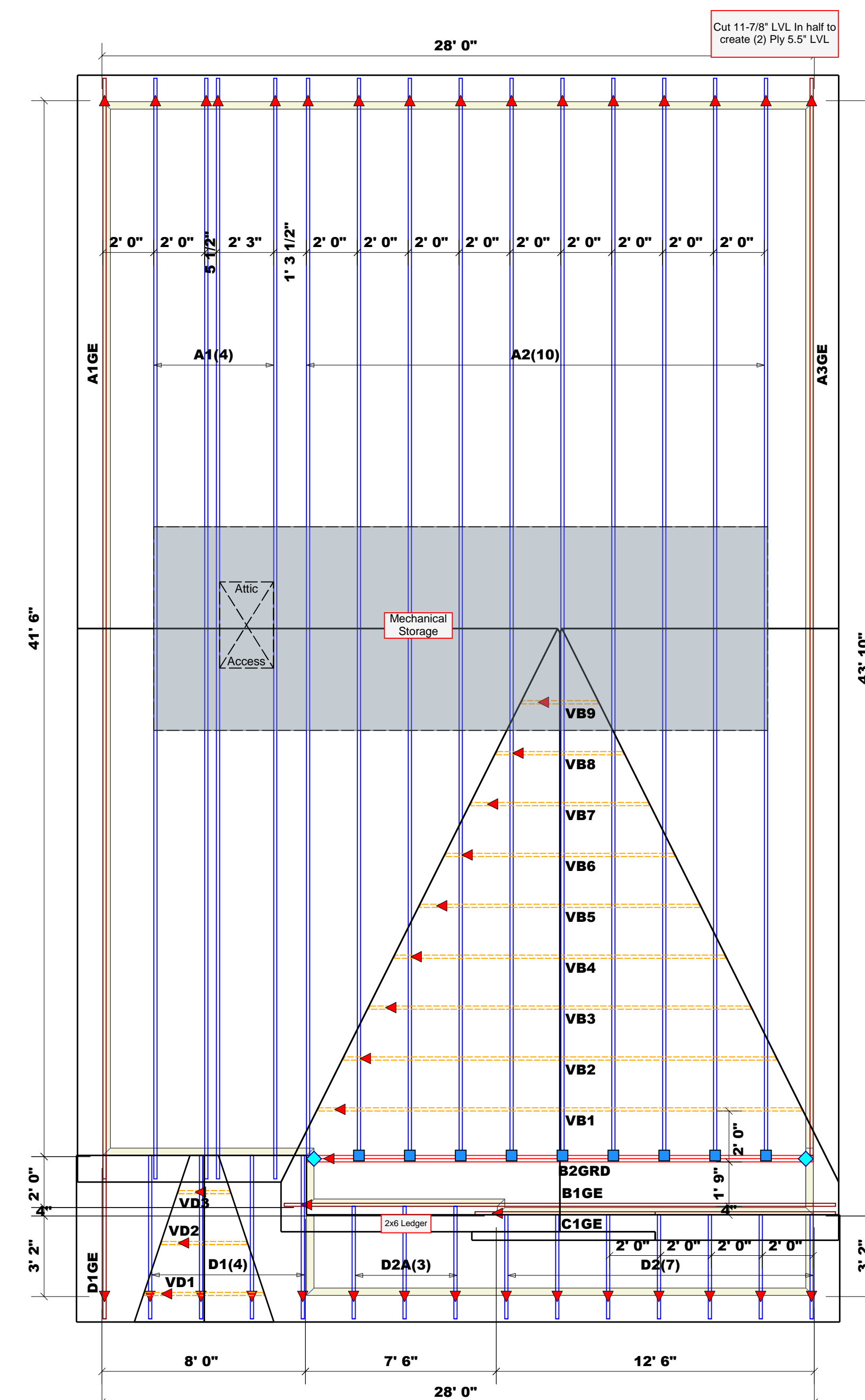
- All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
- All interior wall dimensions are to face of stud unless noted otherwise
- All exterior wall to truss dimensions are to face of stud unless noted otherwise

▲ = Denotes Left End of Truss
(Reference Engineered Truss Drawing)

All Walls Shown Are Considered Load Bearing

PlotID	Length	Products	Plies	Net Qty
(2) 1.75"x16" LVL	21' 0"	1-3/4" x 16" LVL Kerto-S	2	2
(2) 1.75" x 16" LVL	20' 0"	1-3/4" x 16" LVL Kerto-S	2	2
(2) 1.75" x 16" LVL	13' 0"	1-3/4" x 16" LVL Kerto-S	2	2
(2) 1.75" x 16" LVL	5' 0"	1-3/4" x 16" LVL Kerto-S	2	2
1.75" x 16" LVL	4' 0"	1-3/4" x 16" LVL Kerto-S	1	1
(2) 1.75"x16" LVL	4' 0"	1-3/4" x 16" LVL Kerto-S	2	2

Roof Truss Plan



Dimension Notes

- All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
- All interior wall dimensions are to face of stud unless noted otherwise
- All exterior wall to truss dimensions are to face of stud unless noted otherwise

Connector Information				Nail Information		
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
■	HUS26	USP	9	NA	16d/3-1/2" 16d/3-1/2"	
◆	HTW20	USP	2	NA	10d/1-1/2" 10d/3"	

▲ = Denotes Left End of Truss
(Reference Engineered Truss Drawing)

Roof Area = 1779.5 sq.ft.
Ridge Line = 53.62 ft.
Hip Line = 0.41 ft.
Horiz. OH = 95.17 ft.
Raked OH = 168.09 ft.
Decking = 61 sheets

Truss Placement Plan

SCALE: 1/4" = 1'

CITY / CO.	Lillington / Hamnett
ADDRESS	608 Duncan Creek Drive
MODEL	Roof & Floor
DATE REV.	12/14/23
DRAWN BY	Hampton Horrocks
SALES REP.	Johnnie Baggott

BUILDER	New Home, Inc.
JOB NAME	Lot 145 Duncans Creek
PLAN	French Country (2 Story)
SEAL DATE	04/28/23
QUOTE #	Quote #
JOB #	J1223-6844 & J1223-6845

LOAD CHART FOR JACK STUDS

BASED ON TABLES 602.2.1 & 603

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

REQ'D STUDS FOR (1) FT. HEADERS	REQ'D STUDS FOR (2) FT. HEADERS	REQ'D STUDS FOR (3) FT. HEADERS
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		