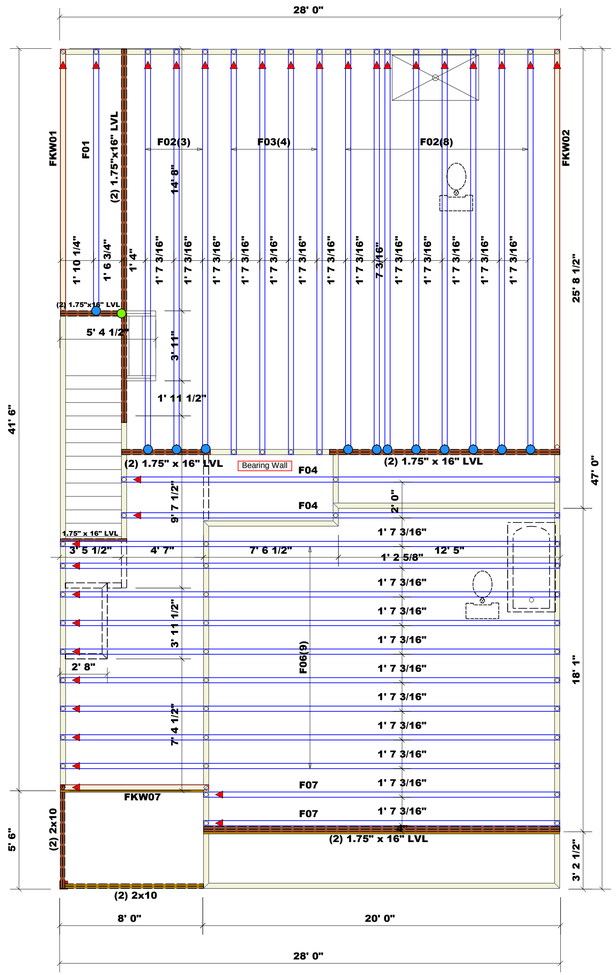
Floor Truss Plan



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

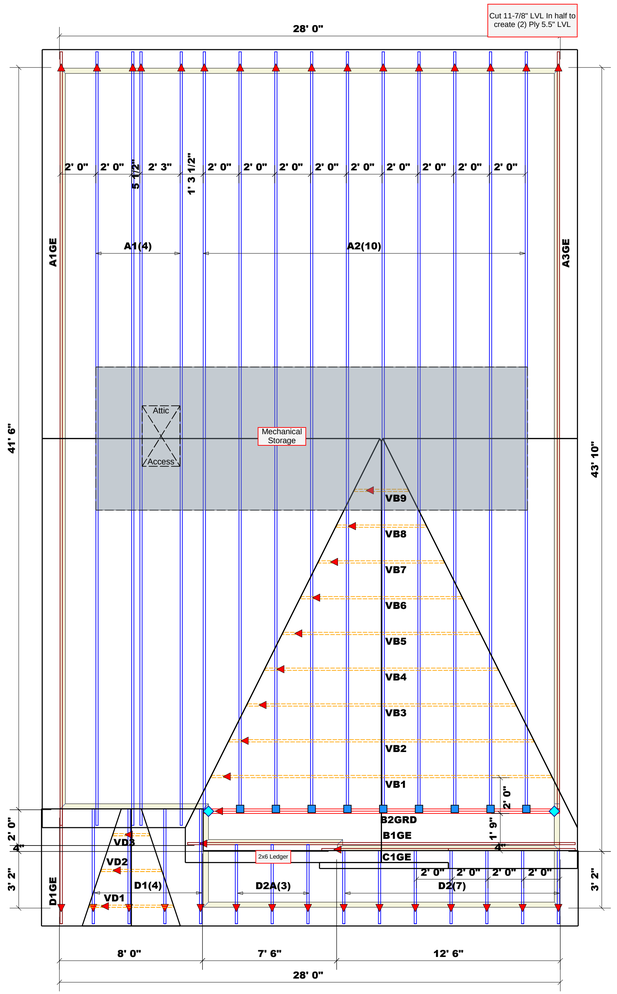
Dimension Notes
1. All exterior wall to wall dimensions are to face of sheathing unless noted otherwise 2. All interior wall dimensions are to face of stud unless noted otherwise 3. All exterior wall to truss dimensions are to face of stud unless noted otherwise

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

All Walls Shown Are Considered Load Bearing

Products				
PlotID	Length	Product	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
1. All exterior wall to wall dimensions are to face of sheathing unless noted otherwise 2. All interior wall dimensions are to face of stud unless noted otherwise 3. 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'

comTECH
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 L1 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

CITY / CO.	Lillington / Harnett
ADDRESS	608 Duncan Creek Drive
MODEL	Roof & Floor
DATE REV.	12/14/23
DRAWN BY	Hampton Horrocks
SALES REP.	Johnnie Baggett
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 R502.5(1) & (3))

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

END REACTION (LBS)	NO. 2 STUDS FOR (1) PLY HEADER	END REACTION (LBS)	NO. 2 STUDS FOR (2) PLY HEADER	END REACTION (LBS)	NO. 2 STUDS 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				