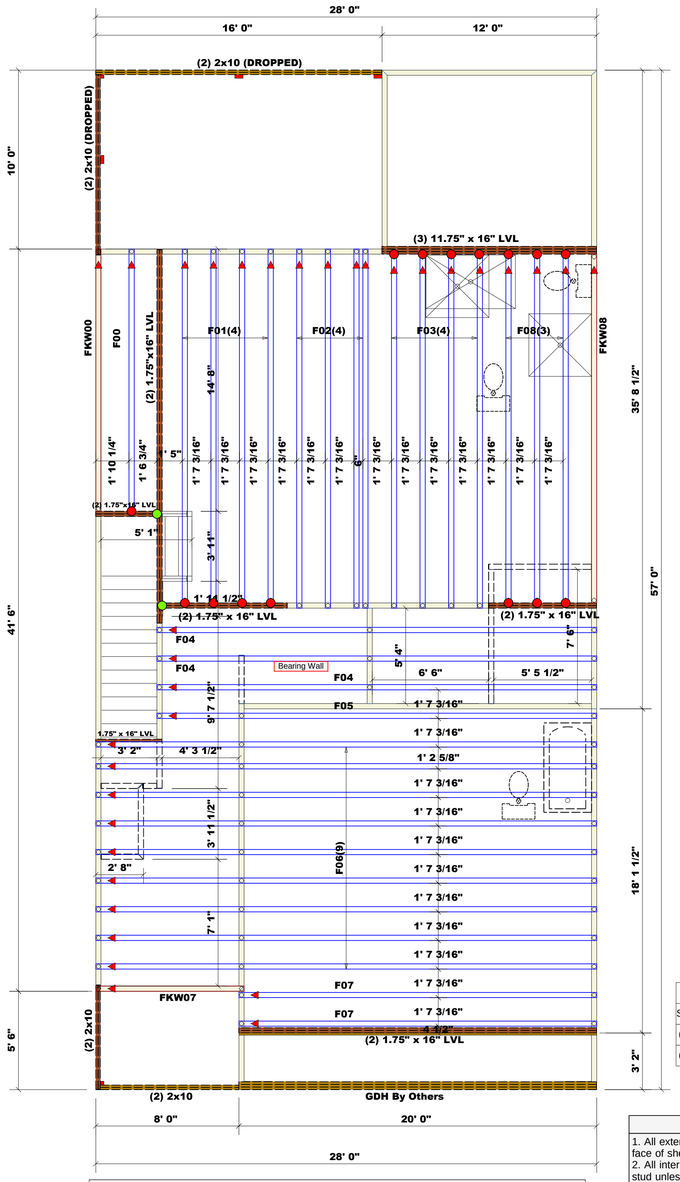
Floor Truss Plan



Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
	HD416	USP	2	NA	16d/3-1/2"	10d/3"
	JUS414	USP	15	NA	16d/3-1/2"	16d/3-1/2"

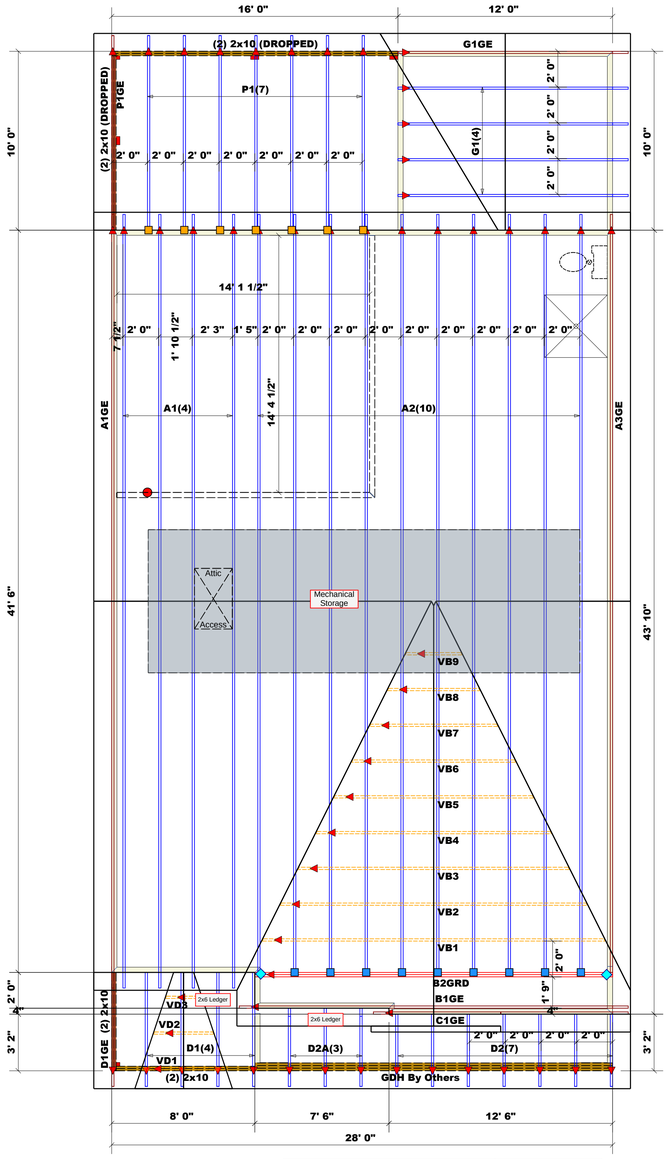
Products				
PlotID	Length	Product	Plies	Net Qty
(2) 1.75"x16" LVL	21' 0"	1-3/4"x 16" LVL Kerto-S	2	2
(2) 1.75" x 16" LVL	20' 0"	1-3/4"x 16" LVL Kerto-S	2	2
(3) 11.75" x 16" LVL	12' 0"	1-3/4"x 16" LVL Kerto-S	3	3
(2) 1.75" x 16" LVL	7' 0"	1-3/4"x 16" LVL Kerto-S	2	4
1.75" x 16" LVL	4' 0"	1-3/4"x 16" LVL Kerto-S	1	1
(2) 1.75"x16" LVL	4' 0"	1-3/4"x 16" LVL Kerto-S	2	2

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

All Walls Shown Are Considered Load Bearing

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

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"
	JUS26	USP	7	NA	10d/3"	10d/3"

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

Roof Area	= 2132.89 sq.ft.
Ridge Line	= 64.58 ft.
Hip Line	= 0.61 ft.
Horiz. OH	= 137.54 ft.
Raked OH	= 196.47 ft.
Decking	= 73 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

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 on 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 L1 derived from the prescriptive Code requirements and determine the proper 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 Hampton Horrocks
Hampton Horrocks

BUILDER	New Home, Inc.
JOB NAME	Lot 158 Duncan's Creek
PLAN	Smithfield French Country FE /GR
SEAL DATE	12/20/23
QUOTE #	Quote #
JOB #	J1124-5980 & J1124-5981
CITY / CO.	Lillington / Harnett
ADDRESS	394 Duncan's Creek
MODEL	Roof & Floor
DATE REV.	11/12/24
DRAWN BY	Hampton Horrocks
SALES REP.	Paul Hawkins

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (3))

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

NO REACTION (UP TO)	REQ'D JACK STUDS FOR (1) FLT HEADER	NO REACTION (UP TO)	REQ'D JACK STUDS FOR (1) FLT HEADER	NO REACTION (UP TO)	REQ'D JACK STUDS FOR (1) FLT 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				