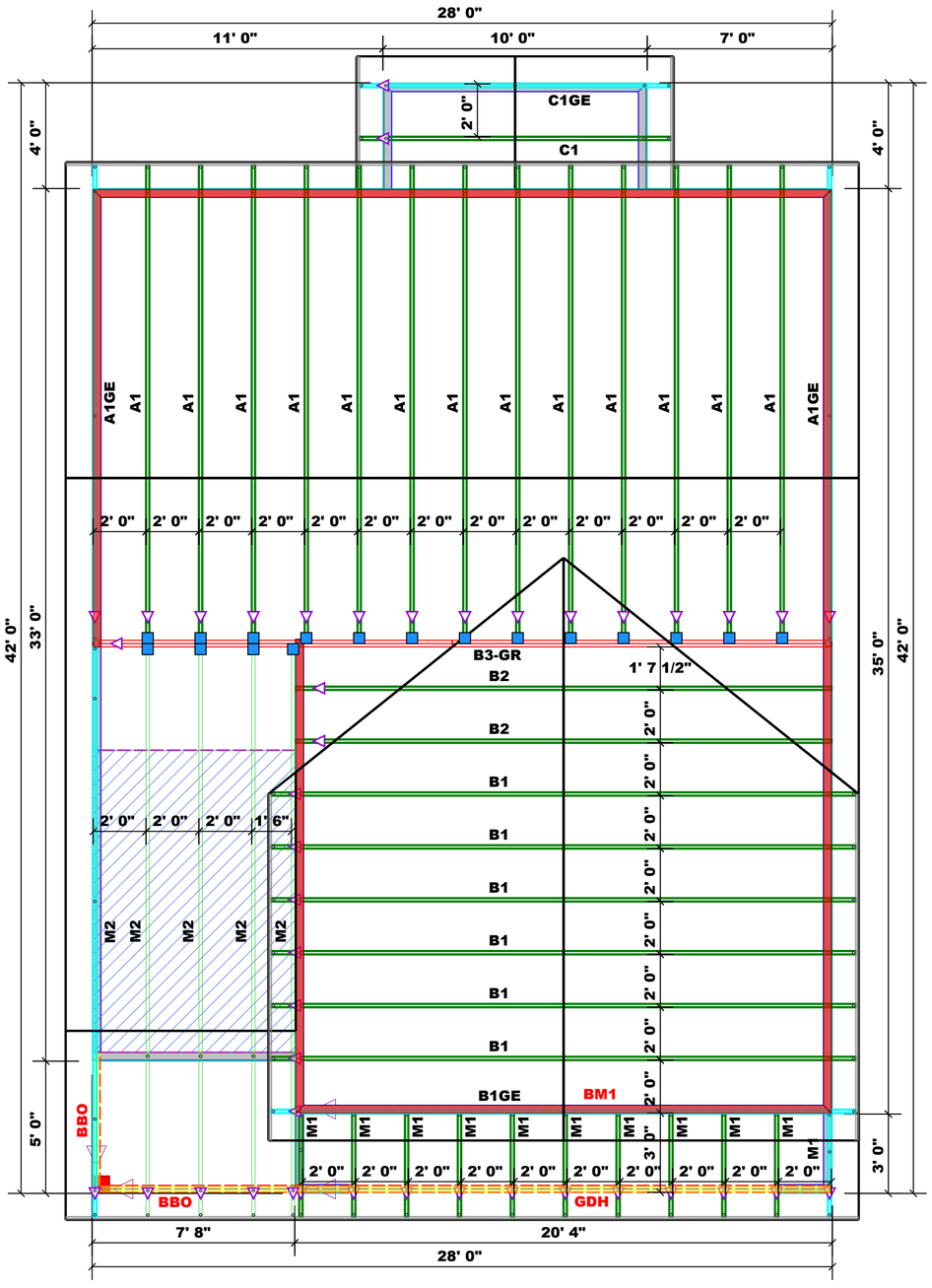

Truss Placement Plan
Scale: 1/4"=1'

Hatch Legend
2nd Floor Walls
Vaulted Ceiling
Flush Beam
Drop Beam

Roof Area	= 1593.68 sq.ft.
Ridge Line	= 57.07 ft.
Hip Line	= 0 ft.
Horiz. OH	= 127.32 ft.
Raked OH	= 128.78 ft.
Decking	= 55 sheets

All Walls Shown Are Considered Load Bearing

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
	HUS26	USP	17	NA	16d/3-1/2"	16d/3-1/2"

Products				
PlotID	Length	Product	Plies	Net Qty
BM1	21' 0"	1.75 X 16 Kerto-S LVL 2.0E	2	2
BM2	10' 0"	1-3/4"x 16" LVL Kerto-S	2	2
BM3	8' 0"	2x10 SPF No.2	2	2
GDH	22' 0"	2x12 SPF No.2	2	2

= Indicates Left End of Truss
(Reference Engineered Truss Drawing)
Do NOT Erect Truss Backwards

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 (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 David Landry

David Landry

LOAD CHART FOR JACK STUDS

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

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

END REACTION (3# TO)	REQ'D STUDS FOR (2) PLY HEADER	END REACTION (4# TO)	REQ'D STUDS FOR (3) PLY HEADER	END REACTION (3# TO)	REQ'D STUDS FOR (4) 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				

BUILDER	Hunter's Dream Homes
JOB NAME	The Hazel Plan
PLAN	Hazel
SEAL DATE	Seal Date
QUOTE #	Quote #
JOB #	J0324-1422
CITY / CO.	Johnston Co. / Johnston
ADDRESS	Site Address
MODEL	Roof
DATE REV.	03/11/24
DRAWN BY	David Landry
SALES REP.	Lenny Norris

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 design sheets for each truss design identified on the 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, and 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