



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#.

Meadows

71 Liberty

ADDRESS

Harnett

COUNTY

Neil Baggett Neil Baggett

DRAWN BY SALESMAN

7/29/2024

DATE REV.

MODEL

Neil Baggett

LOAD CHART FOR JACK STUDS (BASED ON TABLES R502.5(1) & (b))

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NUI	MBER C	OF JAC	STUDS R			A END OF	•
END REACTION (UP TO)	REQ'D STUDS FOR (2) PLY HEADER		END REACTION (UP TO)	REQ'D STUDS FOR (3) PLY HEADER		END REACTION (UP TO)	REQ'D STUDS FOR
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						

Do Not Erect Trusses Backwards

= Indicates Left End of Truss

Dimension Notes

1. All exterior wall to wall dimensions are to face of stud 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

Plumbing Drop Notes

Plumbing drop locations shown are NOT exact.
 Contractor to verify ALL plumbing drop locations prior to setting Floor Trusses.
 Adjust spacing as needed not to exceed 24"oc.

Roof Area = 2296.88 sq.ft. Ridge Line = 78.27 ft.

Hip Line = 0 ft. Horiz. OH = 126.47 ft. Raked OH = 235.53 ft.

Decking = 79 sheets

All Walls Shown Are

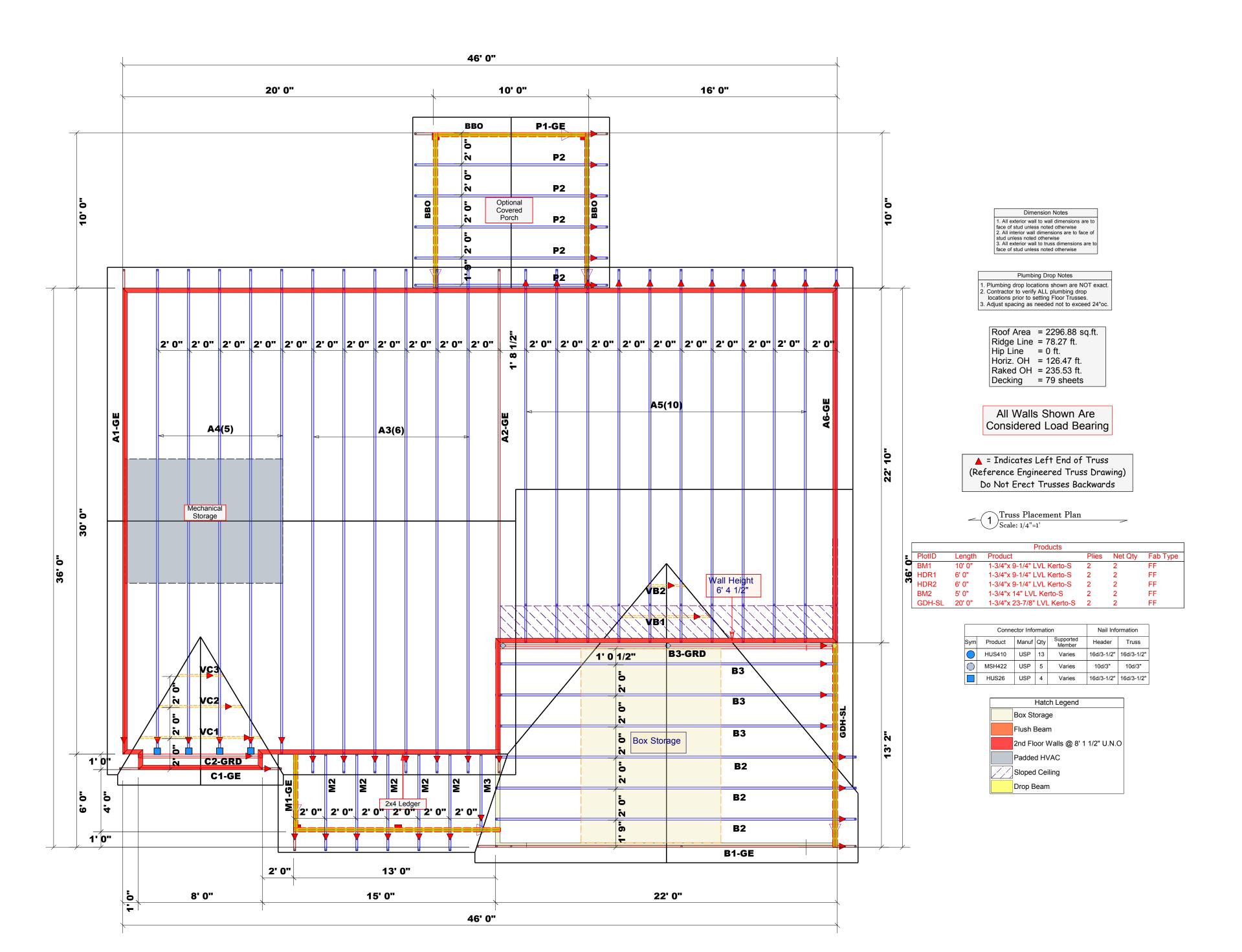
Considered Load Bearing

		Products			
PlotID	Length	Product	Plies	Net Qty	Fab Type
BM1	10' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
HDR1	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
HDR2	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM2	5' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF
GDH-SL	20' 0"	1-3/4"x 23-7/8" LVL Kerto-S	2	2	FF

	Conno	ctor Info	rmati	ion	Nail Info	rmation
Sym	Product	Manuf		Supported Member	Header	Truss
	HUS410	USP	13	Varies	16d/3-1/2"	16d/3-1/2"
	MSH422	USP	5	Varies	10d/3"	10d/3"
	HUS26	USP	4	Varies	16d/3-1/2"	16d/3-1/2"

	Hatch Legend
	Box Storage
	Flush Beam
	2nd Floor Walls @ 8' 1 1/2" U.N.O
	Padded HVAC
	Sloped Ceiling
	Drop Beam

Precision Custom Homes & Renovations	Lot 71 Liberty Meadows	Roark 1.0 w/CP & GDH-SL (Modified)	7/26/2024	N/A	J0723-3721	
BUILDER	JOB NAME	PLAN	SEAL DATE	фпоте #	JOB #	
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соттесн **ROOF & FLOOR** TRUSSES & BEAMS

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LOAD CHART FOR JACK STUDS (BASED ON TABLES R502.5(1) & (b)) NUMBER OF JACK STUDS REQUIRED @ EA END OF

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Harnett	Roof	7/29/2024	Harnett Lot 71 Liberty Meadows Roof 7/29/2024
		Roof	Lot 71 Liberty Meadow

	Precision Custom Homes & Renovations	COUNTY	Harnett
_	Lot 71 Liberty Meadows	ADDRESS	Lot 71 Liberty
_	Roark 1.0 w/CP & GDH-SL (Modified)	MODEL	Roof
	7/26/24	DATE REV.	7/29/2024
	N/A	DRAWN BY	DRAWN BY Neil Baggett
_	.10723-3720	SALESMAN	SALESMAN Neil Baggett

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY. 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 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

PLAN

JOB NAME

BUILDER

SEAL DATE

QUOTE#

J0723-3720

JOB#