



Reilly Road Industrial Park Fayetteville, N.C. 28309 Phone: (910) 864-8787

Fax: (910) 864-4444

Neil Baggett

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

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER 3400 1 1700 1 2550 1 3400 2 6800 2 5100 2 10200 3

5100 3 7650 3 6800 4 10200 4 13600 4 8500 5 12750 5 17000 5 10200 6 15300 6 11900 7

13600 8 15300 9

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

= Indicates Left End of Truss (Reference Engineered Truss Drawing)

Do Not Erect Trusses Backwards

Plumbing Drop Notes 1. 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.

Dimension Notes

All exterior wall to wall dimensions are to face of stud 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

Roof Area = 2648.88 sq.ft.

Ridge Line = 78.4 ft.

Horiz. OH = 148.71 ft.

Raked OH = 240.67 ft.

Decking = 91 sheets

All Walls Shown Are

Considered Load Bearing

Hip Line = 0 ft.

Hatch Legend Drop Beam Flush Beam 2nd Floor Walls @ 8' 1 1/2" Mechanical & Light Storage

	Conne	Nail Info	ormation			
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
	HUS410	USP	10	Varies	16d/3-1/2"	16d/3-1/2"
	MSH422	USP	3	Varies	10d/3"	10d/3"
	HUS26	USP	13	Varies	16d/3-1/2"	16d/3-1/2"

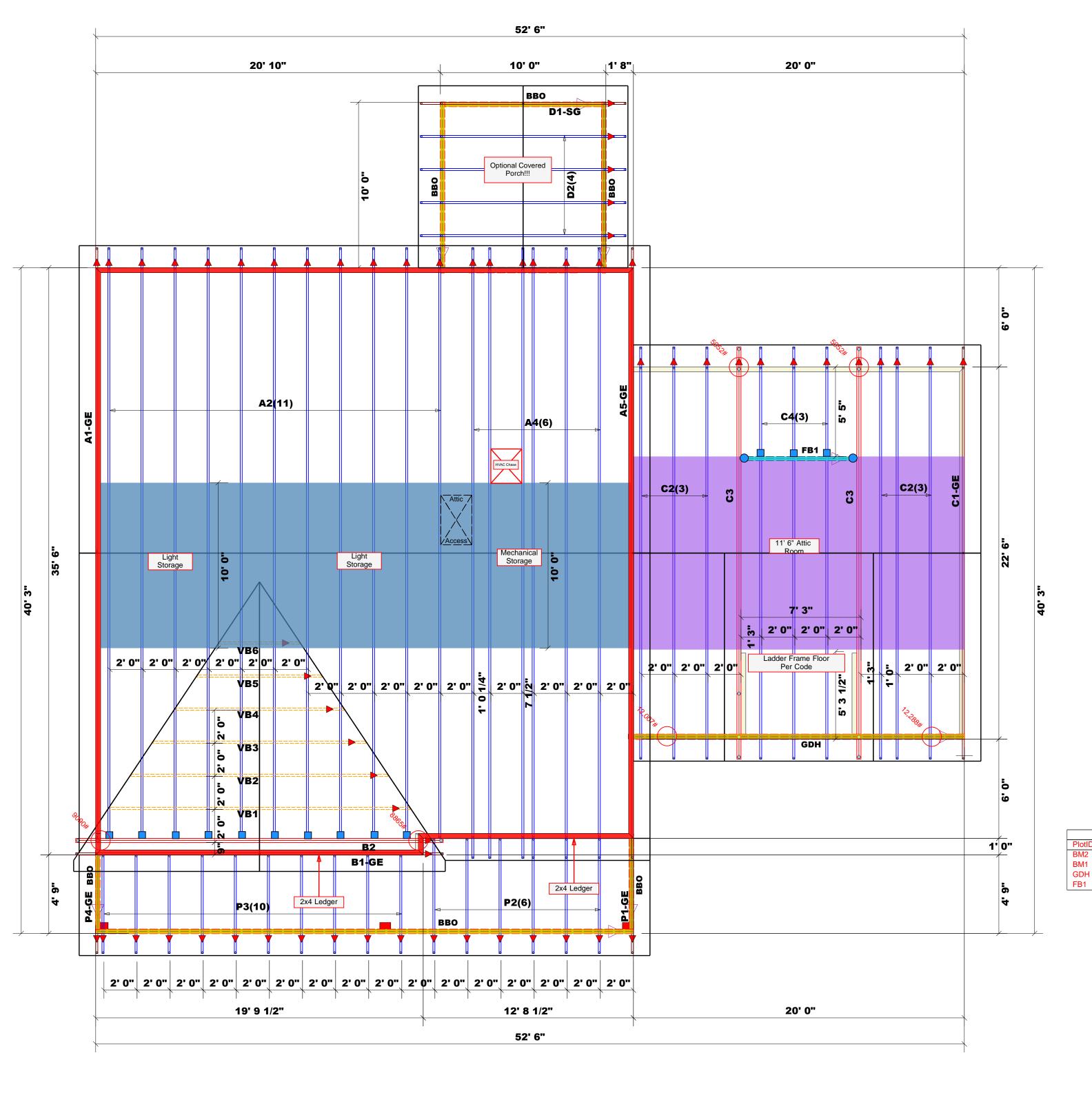
Products							
PlotID	Length	Product	Plies	Net Qty	Fab Type		
BM2	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF		
BM1	16' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF		
GDH	20' 0"	1-3/4"x 23-7/8" LVL Kerto-S	2	2	FF		
FB1	8' 0"	2x10 SPF No.2	2	2	FF		

All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.

-- Denotes Reaction Greater than 3,000 lbs. Reaction / # of Studs

Harnett	Lot 91 Magnolia Hills	Floor	7/31/2025	DRAWN BY Neil Baggett	SALESMAN Neil Baggett	
COUNTY	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALESMAN	
Precision Custom Homes & Renovations	Lot 91 Magnolia Hills	Midas 2.0 w/CP	7/23/2025	Quote #	J0725-3384	
BUILDER	JOB NAME	PLAN	SEAL DATE	QUOTE#	108#	
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,						

designer. For general guidance regarding bracing, consult BCSI-B1 and BCSI-B3 provided with the truss delivery package or online @ sbcindustry.com





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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#.

Neil Baggett

LOAD CHART FOR JACK STUDS

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

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER									
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)	REO'D STUDS FOR		
700	1		2550	1		3400			
3400	2		5100	2		6800	7		
5100	3		7650	3		10200			
800	4		10200	4		13600			
3500	5		12750	5		17000	;		
0020	6		15300	6					
1900	7								
3600	8								
5300	9								

Ĭ E

91 Magnolia |

<u>Lot</u>

ADDRESS

Harnett

COUNTY

Precision Custom Homes & Renov

Lot 91 Magnolia Hills

Midas 2.0 w/CP

7/23/2025

Neil Baggett

DRAWN BY

Quote # J0725-3383

7/31/2025

DATE REV.

Neil Baggett

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Dimension Notes

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 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

Roof Area = 2692.26 sq.ft. Ridge Line = 84.01 ft. Hip Line = 0 ft. Horiz. OH = 148.71 ft. Raked OH = 245.24 ft.

Decking = 93 sheets

Hatch Legend						
	Drop Beam					
	Flush Beam					
	2nd Floor Walls @ 8' 1 1/2"					
	Mechanical & Light Storage					

	Conne	Nail Information				
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BUILDER	JOB NAME	PLAN	SEAL DATE	QUOTE#	10B #
These to comport design and collegions and collegions and consult designers.	russes ar nents to b at the spe ividual de ed on the er is respo ent bracin overall sti structure umns is t er. For gel BCSI-B1	e designe incorpo ecification esign shee placemer onsible fong of the includin he responeral guid and BCS	ed as indi- prated into n of the brets for ea ht drawing r tempora roof and in the design g headers nsibility of lance reg.	GRAM ON vidual buil o the build ing de ch truss o g. The buil ary and floor syst n of the tr s, beams, f the build arding bra ided with sbeindus	ilding ding signer design lding em and uss walls, ding acing, the