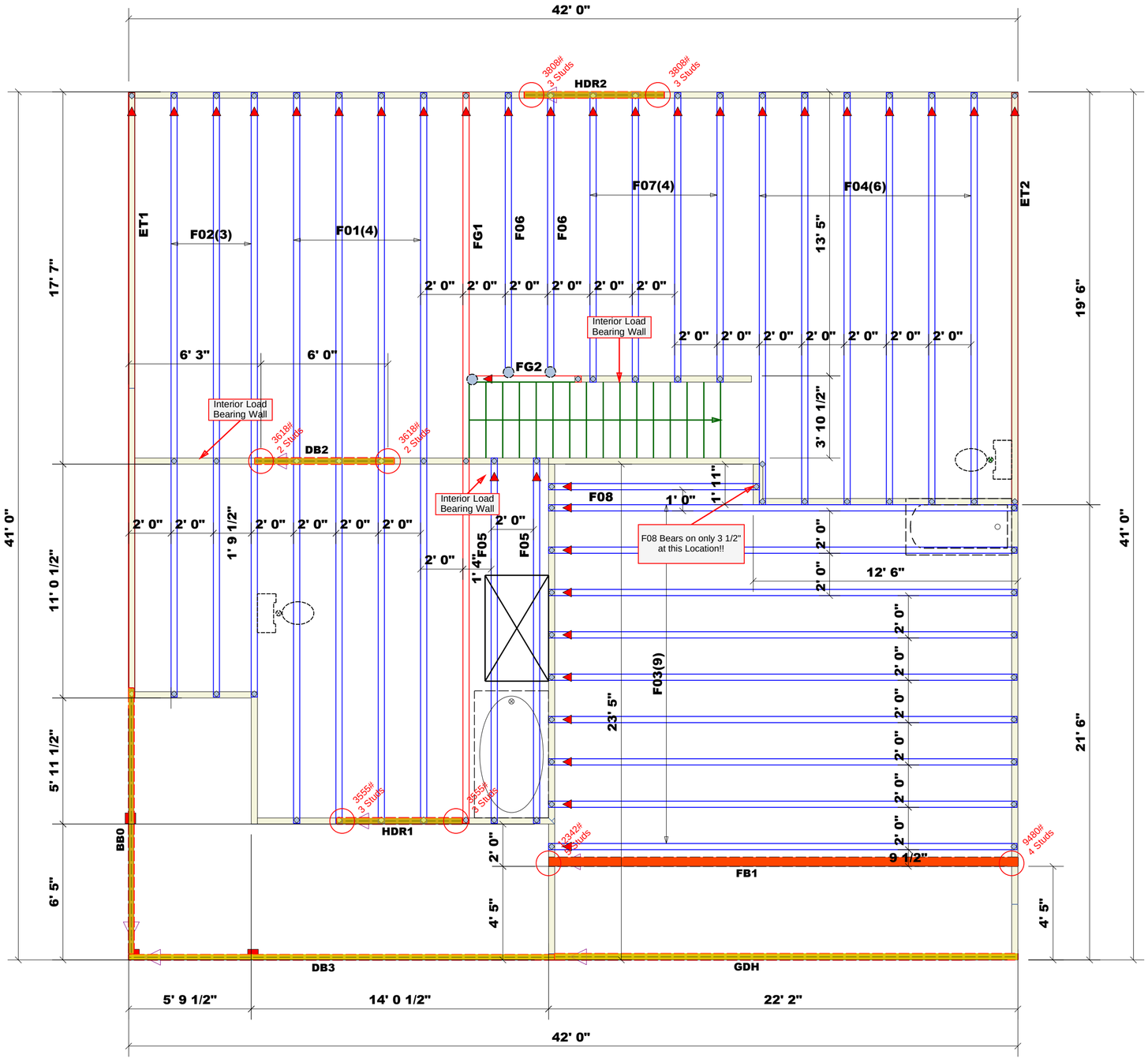


Dimension Notes
1. All exterior wall to wall dimensions are to face of stud unless noted otherwise 2. All interior wall dimensions are to face of stud unless noted otherwise 3. All exterior wall to truss dimensions are to face of stud unless noted otherwise

Plumbing Drop Notes
1. Plumbing drop locations shown are NOT exact. 2. Contractor to verify ALL plumbing drop locations prior to setting Floor Trusses. 3. Adjust spacing as needed not to exceed 24"oc.

Roof Area	= 2533.57 sq.ft.
Ridge Line	= 20.42 ft.
Hip Line	= 179.97 ft.
Horiz. OH	= 254.58 ft.
Raked OH	= 26 ft.
Decking	= 87 sheets

All Walls Shown Are Considered Load Bearing

▲ = Indicates Left End of Truss
(Reference Engineered Truss Drawing)
Do Not Erect Trusses Backwards

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

Hatch Legend
Flush Beam
Padded HVAC
2nd Floor Walls @ 8' 1 1/2" UNO
Drop Beam

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
	HJC26	USP	7	Varies	16d/3-1/2"	10d/3"
	MSH422	USP	3	Varies	10d/3"	10d/3"

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
DB2	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
HDR2	7' 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
GDH	22' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
FB1	23' 0"	1-3/4"x 23-7/8" LVL Kerto-S	3	3	FF
DB3	22' 0"	2x12 SP No.2	2	2	FF

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
HDR3	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	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

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_____

Neil Baggett

LOAD CHART FOR JACK STUDS

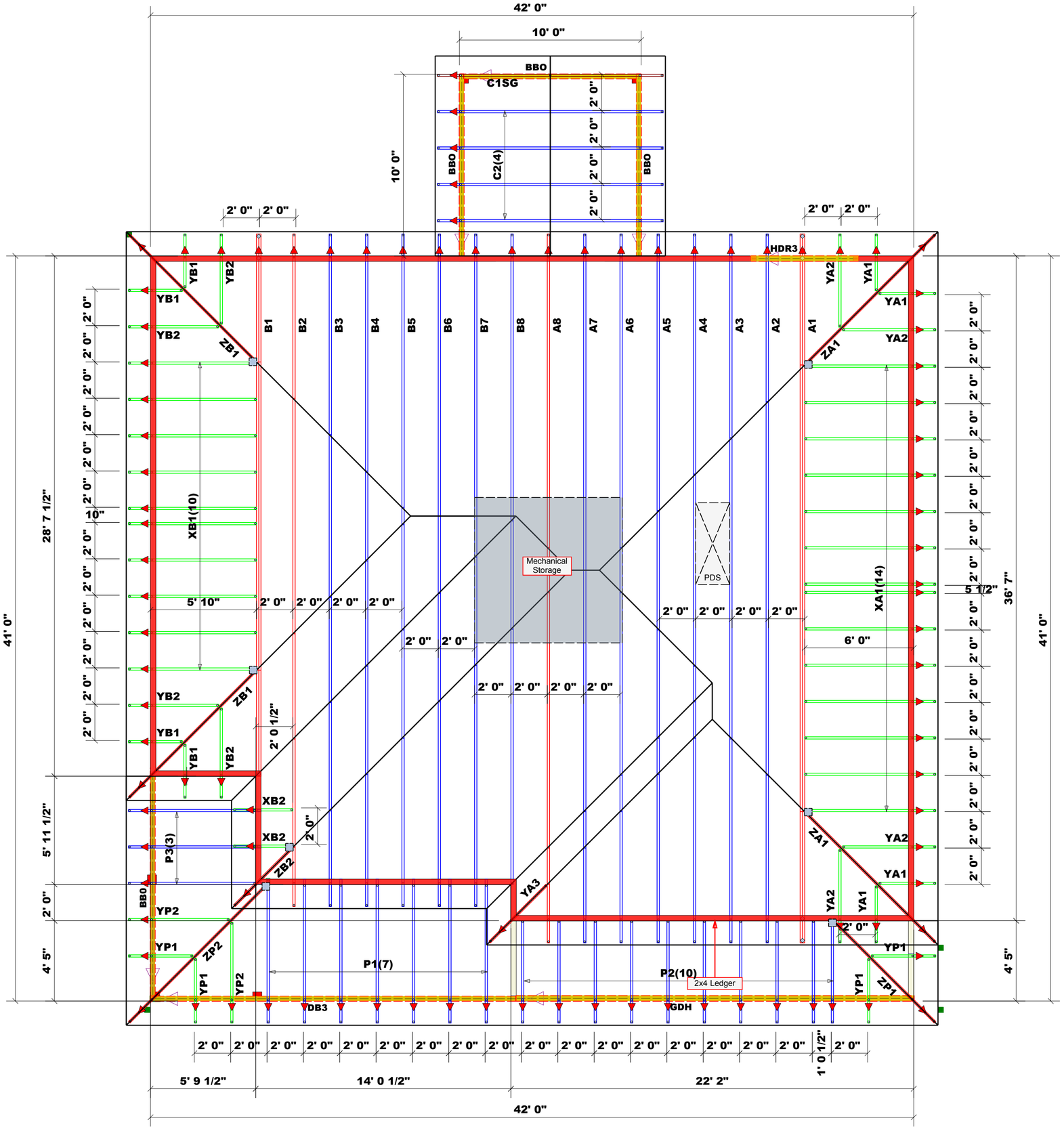
(BASED ON TABLES R502.5(1) & (b))

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

END REACTION (lbs TO)	REQ'D # STUDS FOR (2) PLY HEADER	END REACTION (lbs TO)	REQ'D # STUDS FOR (3) PLY HEADER	END REACTION (lbs 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	Precision Custom Homes
JOB NAME	Lot 18 Magnolia Hill
PLAN	Hayek w/CP
SEAL DATE	4/5/2025
QUOTE #	N/A
JOB #	J0225-1017
COUNTY	Harnett
ADDRESS	359 Persimmon Tree Dr., Cameron, NC
MODEL	Floor
DATE REV.	4/7/2025
DRAWN BY	Neil Baggett
SALESMAN	Neil Baggett

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



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

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Plumbing Drop Notes
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Roof Area	= 2524.66 sq.ft.
Ridge Line	= 20.42 ft.
Hip Line	= 179.97 ft.
Horiz. OH	= 254.58 ft.
Raked OH	= 27.34 ft.
Decking	= 87 sheets

All Walls Shown Are Considered Load Bearing

▲ = Indicates Left End of Truss (Reference Engineered Truss Drawing) Do Not Erect Trusses Backwards

Hatch Legend

- Flush Beam
- Padded HVAC
- 2nd Floor Walls @ 8' 1 1/2" UNO
- Drop Beam

Connector Information					Nail Information	
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	MSH422	USP	3	Varies	10d/3"	10d/3"

Products

PlotID	Length	Product	Plies	Net Qty	Fab Type
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Products

PlotID	Length	Product	Plies	Net Qty	Fab Type
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Signature_____
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 (3P TO)	REQ'D STUDS FOR (2) 2"x" HEADER	END REACTION (4P TO)	REQ'D STUDS FOR (3) 2"x" HEADER	END REACTION (5P TO)	REQ'D STUDS FOR (4) 2"x" 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	Precision Custom Homes
JOB NAME	Lot 18 Magnolia Hills
PLAN	Hayek w/CP
SEAL DATE	4/5/2025
QUOTE #	N/A
JOB #	J0225-1016
SALESMAN	Neil Baggett
DRAWN BY	Neil Baggett
DATE REV.	4/7/2025
MODEL	Roof
ADDRESS	359 Persimmon Tree Dr., Cameron, NC
COUNTY	Harnett

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