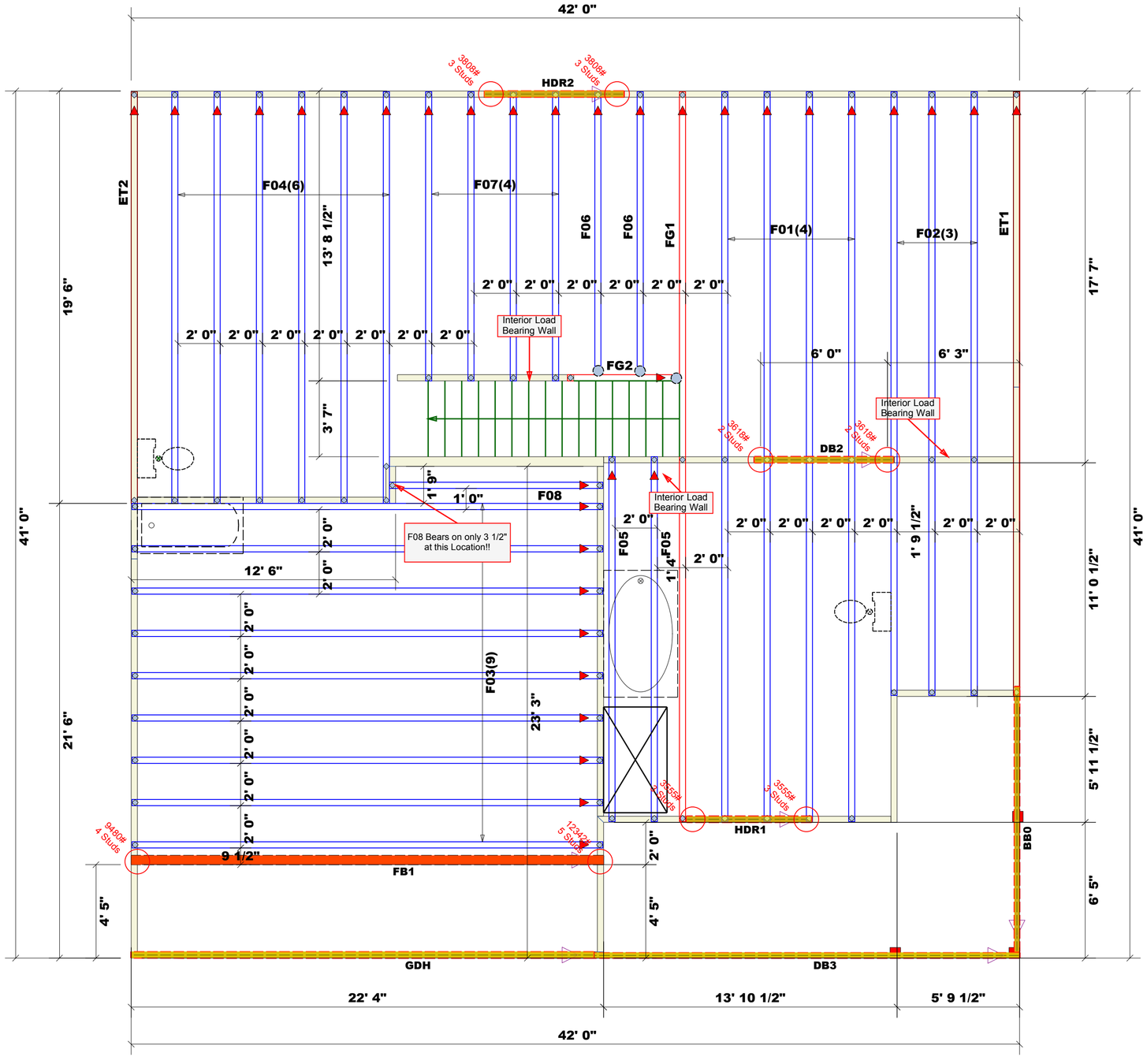

Dimension Notes
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Plumbing Drop Notes
1. Plumbing drop locations shown are NOT exact. 2. Contractor to verify ALL plumbing drop locations prior to setting Floor Trusses. 3. Adjust spacing as needed not to exceed 24"oc.

Roof Area	= 2533.62 sq.ft.
Ridge Line	= 20.42 ft.
Hip Line	= 180.1 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

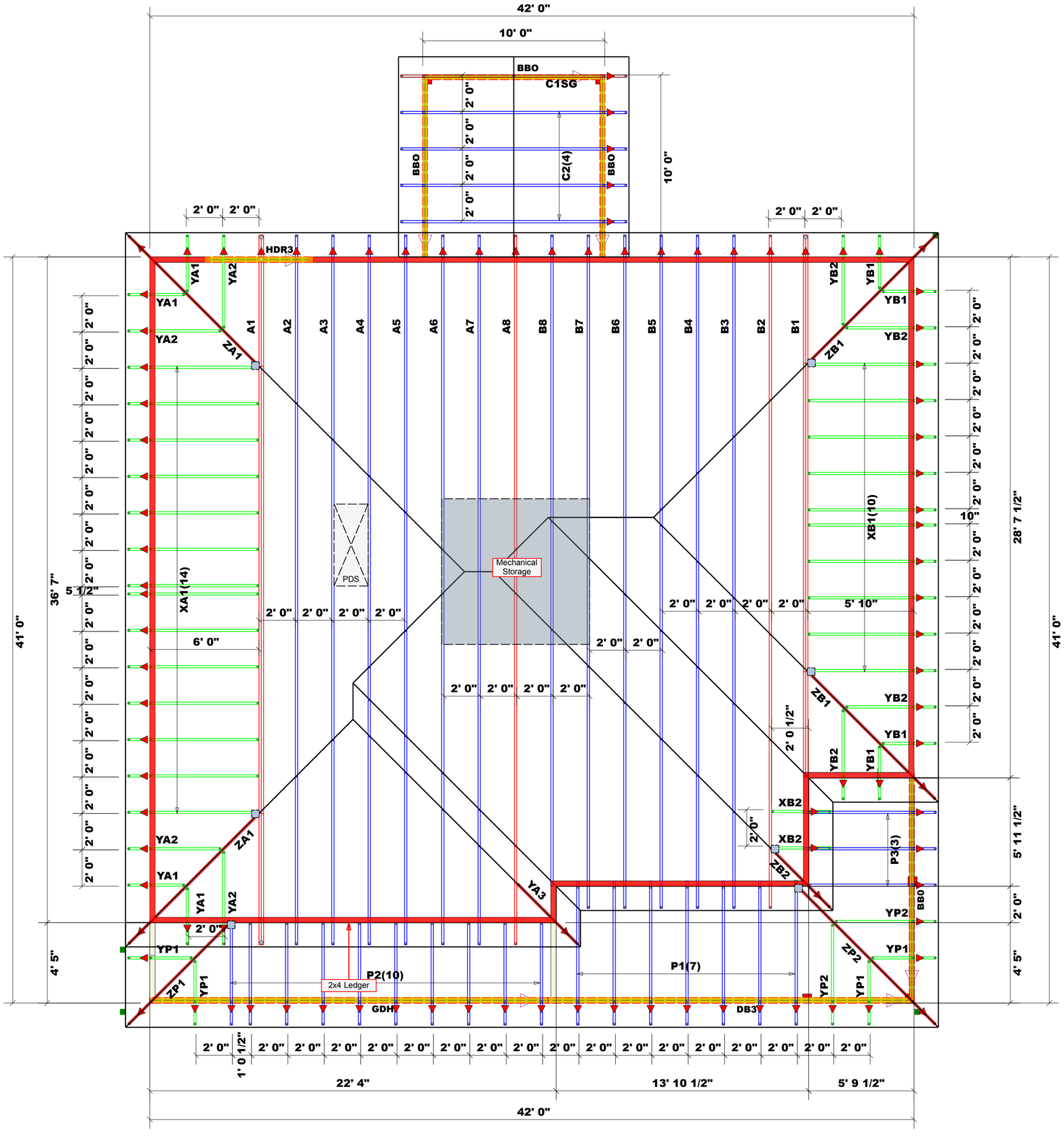
LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (b))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (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 (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 27 Liberty Meadow
PLAN	Hayek
SEAL DATE	3/21/2023
QUOTE #	N/A
JOB #	J0323-1276
SALESMAN	Neil Baggett
DRAWN BY	Neil Baggett
DATE REV.	5/31/2023
MODEL	Floor
ADDRESS	Sears Dr.
COUNTY	Harnett

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



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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) PLY HEADER	END REACTION (4P TO)	REQ'D STUDS FOR (3) PLY HEADER	END REACTION (5P 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		
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13600	8				
15300	9				

BUILDER	Precision Custom Homes
JOB NAME	Lot 27 Liberty Meadows
PLAN	Hayek
SEAL DATE	3/21/2023
QUOTE #	N/A
JOB #	J0323-1275
SALESMAN	Neil Baggett
DRAWN BY	Neil Baggett
DATE REV.	3/23/2023
MODEL	Roof
ADDRESS	Sears Dr.
COUNTY	Harnett

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