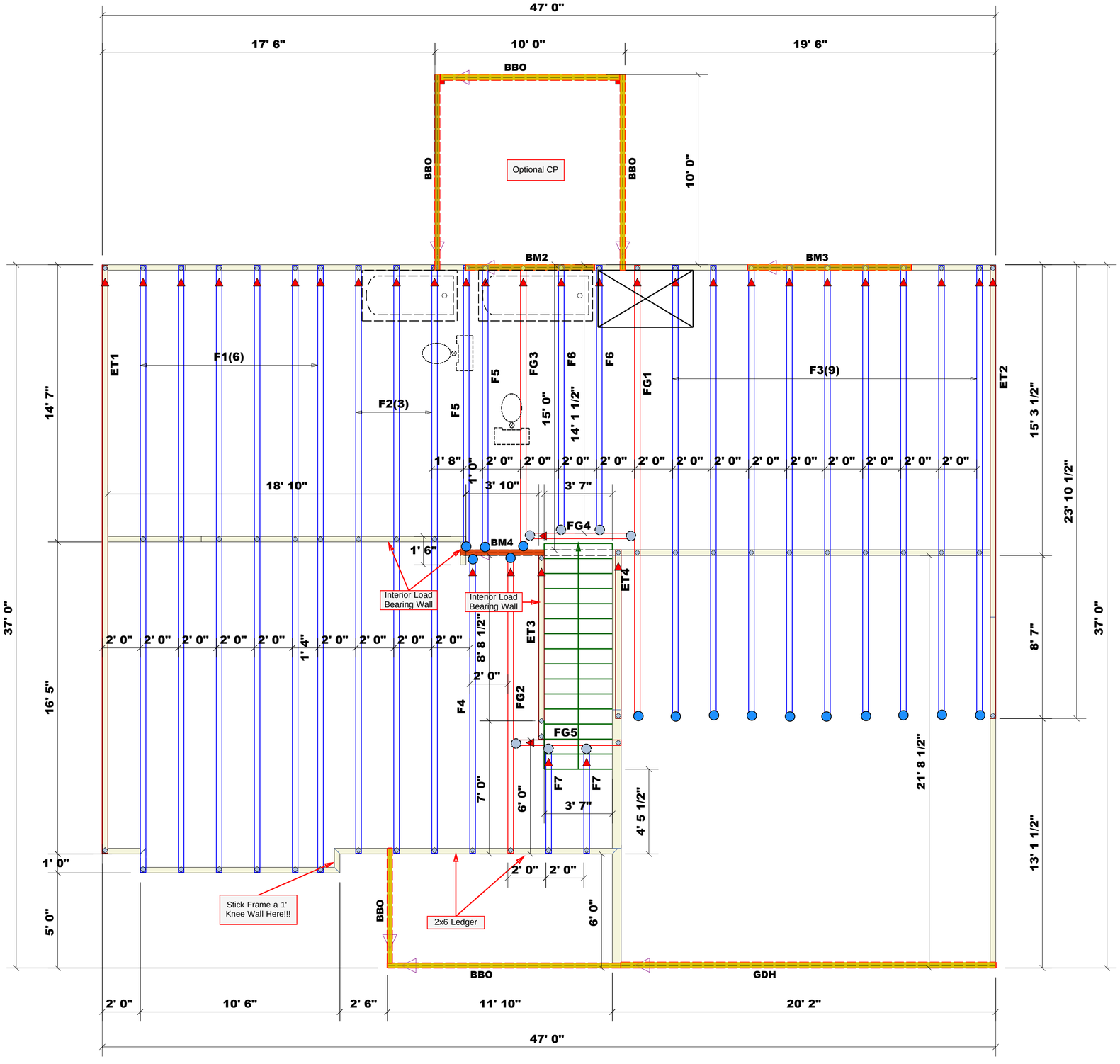


Plumbing Drop Notes
1. Plumbing drop locations shown are NOT exact. 2. Contractor to verify ALL plumbing drop locations prior to setting Floor Trusses. 3. Adjust spacing as needed not to exceed 24"oc.

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

Roof Area	= 2495.93 sq.ft.
Ridge Line	= 83.93 ft.
Hip Line	= 0 ft.
Horiz. OH	= 138.12 ft.
Raked OH	= 212.22 ft.
Decking	= 86 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
Box Storage
Padded HVAC
Flush Beam
Drop Beam

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
GDH	20' 0"	1.75 X 11.875 Kerto-S LVL 2.0E	2	2	FF
BM3	9' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM2	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM4	5' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
●	HUS410	USP	15	NA	16d/3-1/2"	16d/3-1/2"
●	MSH422	USP	7	Varies	10d/3"	10d/3"

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

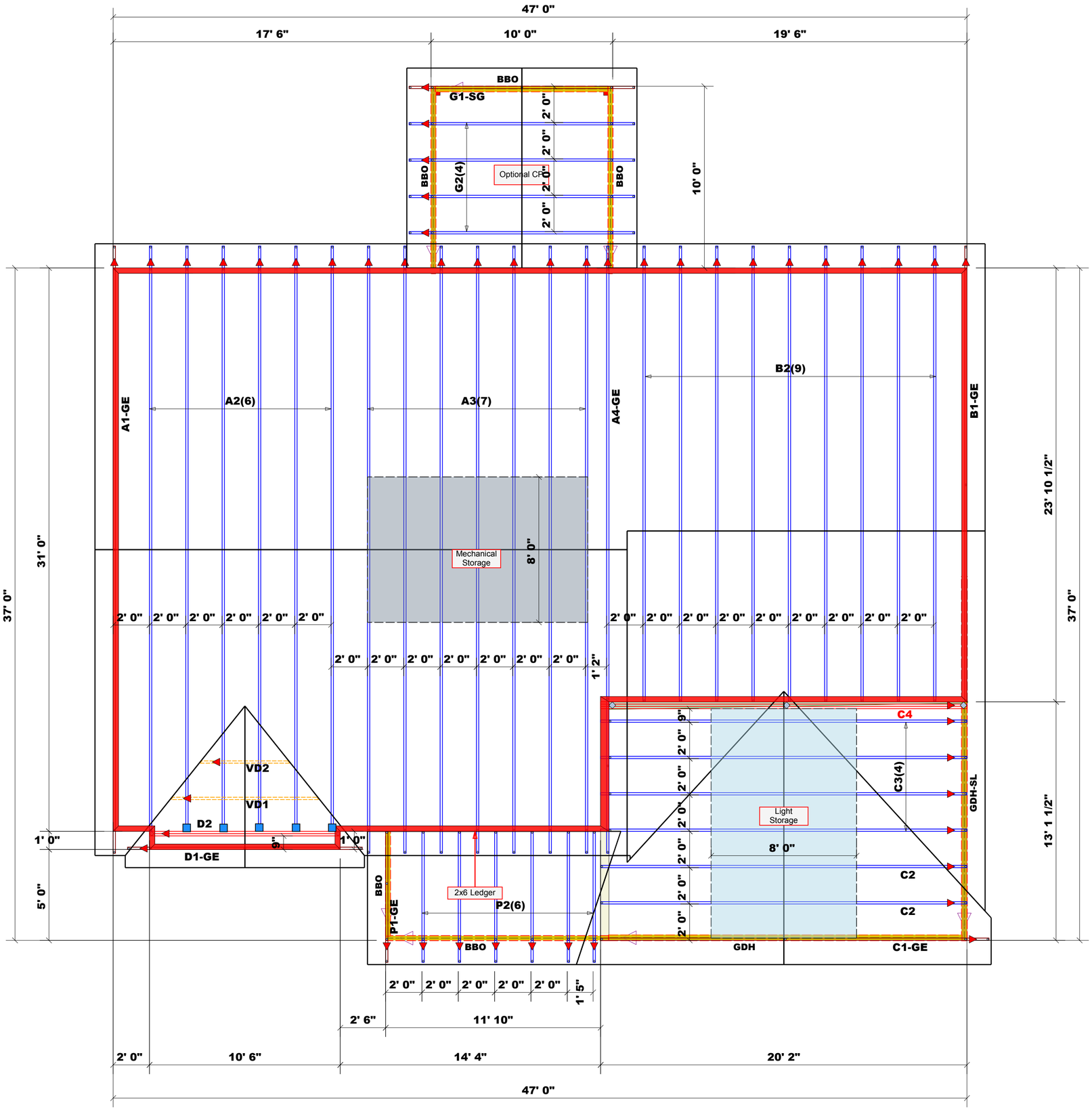
(BASED ON TABLES R502.5(1) & (b))

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

END REACTION (3# TO)	REQ'D STUDS FOR (2) 2"x7" HEADER	END REACTION (4# TO)	REQ'D STUDS FOR (3) 2"x7" HEADER	END REACTION (3# TO)	REQ'D STUDS FOR (4) 2"x7" 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	Harnett
JOB NAME	Lot 28 Magnolia Hills
PLAN	Roark 2.0 w/CP
SEAL DATE	5/23/2025
QUOTE #	Quote #
JOB #	J1224-6436
COUNTY	
ADDRESS	Lot 28 Magnolia Hills
MODEL	Floor
DATE REV.	5/28/2025
DRAWN BY	Neil Baggett
SALESMAN	Neil Baggett
	Precision Custom Homes

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



Plumbing Drop Notes
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3. Adjust spacing as needed not to exceed 24"oc.

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

Roof Area	= 2487.02 sq.ft.
Ridge Line	= 83.93 ft.
Hip Line	= 0 ft.
Horiz. OH	= 138.12 ft.
Raked OH	= 213.24 ft.
Decking	= 85 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
2nd Floor Walls @ 8' 1 1/2" UNO
Box Storage
Padded HVAC
Flush Beam
Drop Beam

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
BM3	9' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM2	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
GDH	20' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
BM4	5' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
●	HUS410	USP	15	Varies	16d/3-1/2"	16d/3-1/2"
○	MSH422	USP	7	Varies	10d/3"	10d/3"
■	HUS26	USP	5	Varies	16d/3-1/2"	16d/3-1/2"

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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 (1P TO)	REQ'D STUDS FOR (2) PLY HEADER	END REACTION (2P TO)	REQ'D STUDS FOR (3) PLY HEADER	END REACTION (3P 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	Harnett
JOB NAME	Lot 28 Magnolia Hills
PLAN	Roark 2.0 w/CP
SEAL DATE	5/23/2025
QUOTE #	Quote #
JOB #	J1224-6435
COUNTY	
ADDRESS	Lot 28 Magnolia Hills
MODEL	Roof
DATE REV.	5/28/2025
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