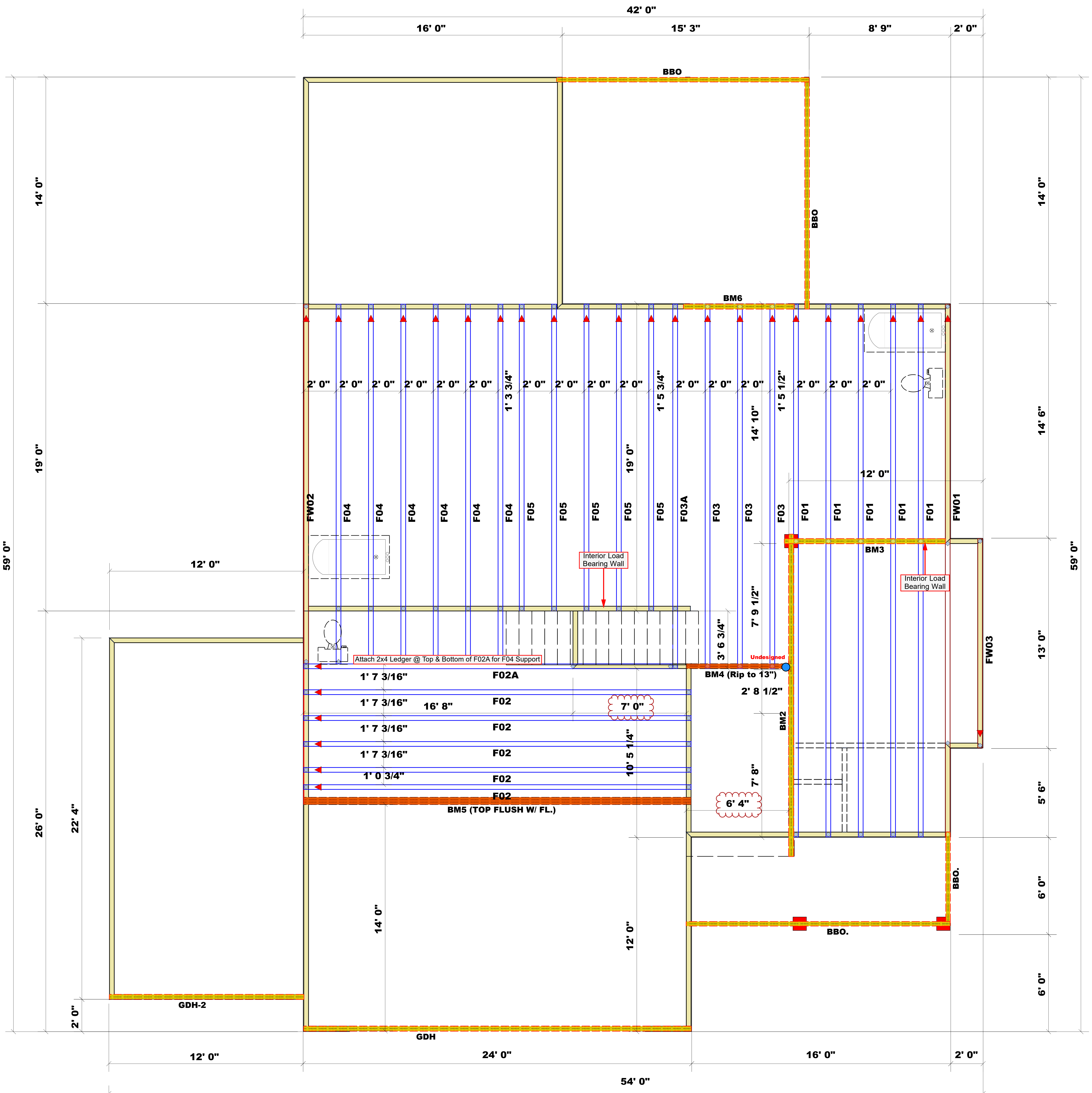

1 Truss Placement Plan
Scale: 1/4"=1'

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.

Hatch Legend

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

Roof Area = 3393.28 sq.ft.
Ridge Line = 90.93 ft.
Hip Line = 0 ft.
Horiz. OH = 200.89 ft.
Raked OH = 261 ft.
Decking = 117 sheets

All Walls Shown Are Considered Load Bearing

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

Products

PlotID	Length	Product	Plies	Net Qty
BM3	10' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM6	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
GDH	24' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
GDH-2	12' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
BM4 (Rip to 13")	7' 0"	1-3/4"x 14" LVL Kerto-S	2	2
BM2	20' 0"	1-3/4"x 16" LVL Kerto-S	2	2
BM5 (TOP FLUSH W/ FL.)	24' 0"	1-3/4"x 23-7/8" LVL Kerto-S	3	3

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

Products

PlotID	Length	Product	Plies	Net Qty
BM1	13' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2

COMTECH
ROOF & FLOOR TRUSSES & BEAMS
Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864-4444

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

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				

COUNTY	Harnett
ADDRESS	Lot 17 Forest Ridge
MODEL	Floor
DATE REV.	4/27/2021
DRAWN BY	Neil Baggett
SALESMAN	Marshall Naylor
BUILDER	Ben Stout Real Estate
JOB NAME	Lot 17 Forest Ridge
PLAN	Beaumont w/3rd Car
SEAL DATE	4/23/2021
QUOTE #	N/A
JOB #	J0421-2291