



ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
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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 ECSI-41 and ECSI-43 provided with the truss delivery package or online @ sbindustry.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/GRIBER		NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GRIBER		NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GRIBER	
END REACTION (UP TO) (1) RLY HEADER	REQ'D STUDS FOR (2) RLY HEADER	END REACTION (UP TO) (3) RLY HEADER	REQ'D STUDS FOR (4) RLY HEADER	END REACTION (UP TO) (5) RLY HEADER	REQ'D STUDS FOR (6) RLY 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				

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

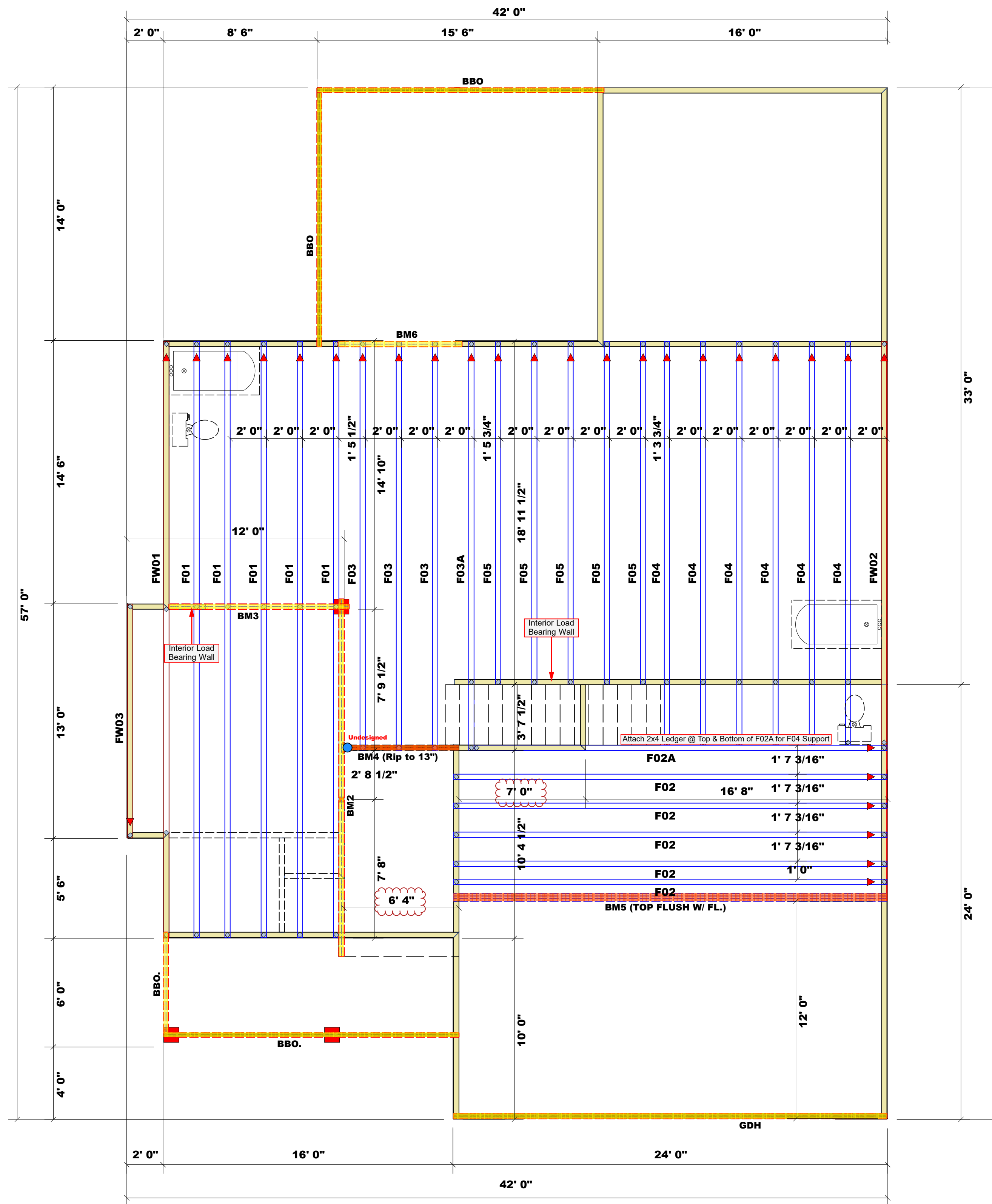
Hatch Legend	
	2nd Floor Walls @ 8' 1 1/2"
	Flush Beam
	Drop Beam

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'

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
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



BUILDER	Cumberland	Cumberland	Cumberland	Cumberland	Cumberland
JOB NAME	Ben Stout Real Estate	Lot 34 Forest Ridge	Lot 34 Forest Ridge	Lot 34 Forest Ridge	Lot 34 Forest Ridge
PLAN	Beaumont/GL (180706B)	Beaumont/GL (180706B)	Floor	Floor	Floor
SEAL DATE	8/15/2018	8/15/2018	1/7/2021	1/7/2021	1/7/2021
QUOTE #	N/A	N/A	Neil Baggett	Neil Baggett	Neil Baggett
JOB #	J1220-5676	J1220-5676	Marshall Naylor	Marshall Naylor	Marshall Naylor