



# 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#.

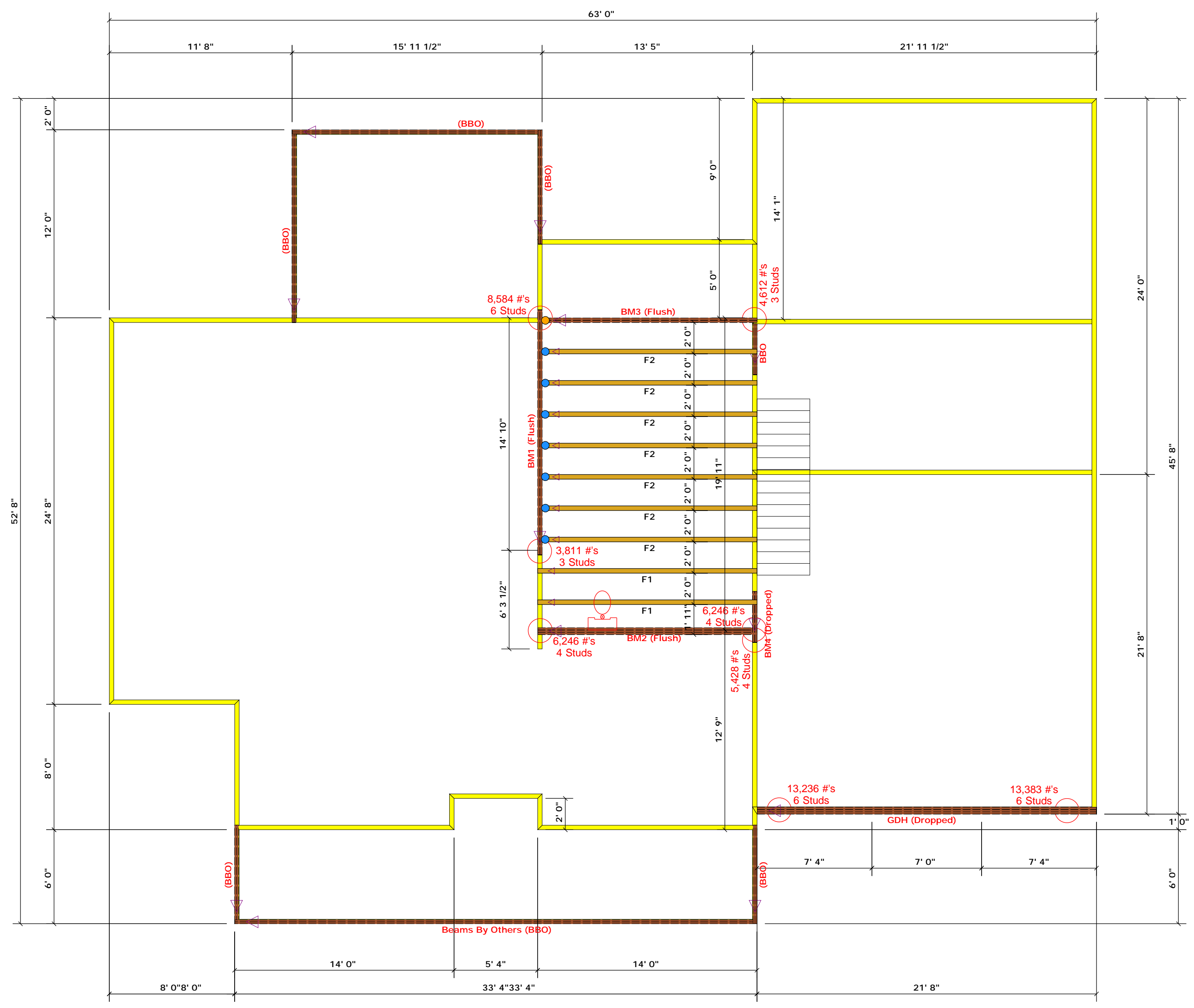
Signature **Christine Shivy**  
**Christine Shivy**

### LOAD CHART FOR JACK STUDS

(BASED ON TABLES ROEHLIC 6 (B))

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/GIRDERS

END REACTION (IP TO)	REQ'D STUDS FOR 12' BY 12' BEAM	END REACTION (IP TO)	REQ'D STUDS FOR 12' BY 12' BEAM
1700	1	2550	1
3400	2	5100	2
5100	3	7650	3
6800	4	10200	4
8500	5	12750	5
10200	6	15300	6
11900	7		
13600	8		
15300	9		



Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
●	HUS410	USP	7	NA	16d/3-1/2"	16d/3-1/2"
●	THDH412	USP	1	NA	16d /3-1/2"	16d /3-1/2"

Products				
PlotID	Length	Product	Plies	Net Qty
BM1 (Flush)	16' 0"	1-3/4"x 14" LVL Kerto-S	2	2
BM3 (Flush)	14' 0"	1-3/4"x 14" LVL Kerto-S	2	2
BM2 (Flush)	14' 0"	1-3/4"x 14" LVL Kerto-S	3	3
GDH (Dropped)	22' 0"	1-3/4"x 23-7/8" LVL Kerto-S	3	3
BM4 (Dropped)	4' 0"	1-3/4"x 23-7/8" LVL Kerto-S	2	2

▲ = Denotes Left End of Truss  
(Reference Engineered Truss Drawing)

All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.

○ -- Denotes Reaction Greater than 3,000 lbs.  
Reaction / # of Studs

## Truss Placement Plan SCALE: 3/16" = 1'-0"

Glover Design	Harnett Co. / Harnett	272 Lambert Lane	Floor	/	Christine Shivy	Lenny Norris
	CITY / CO.	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALES REP.

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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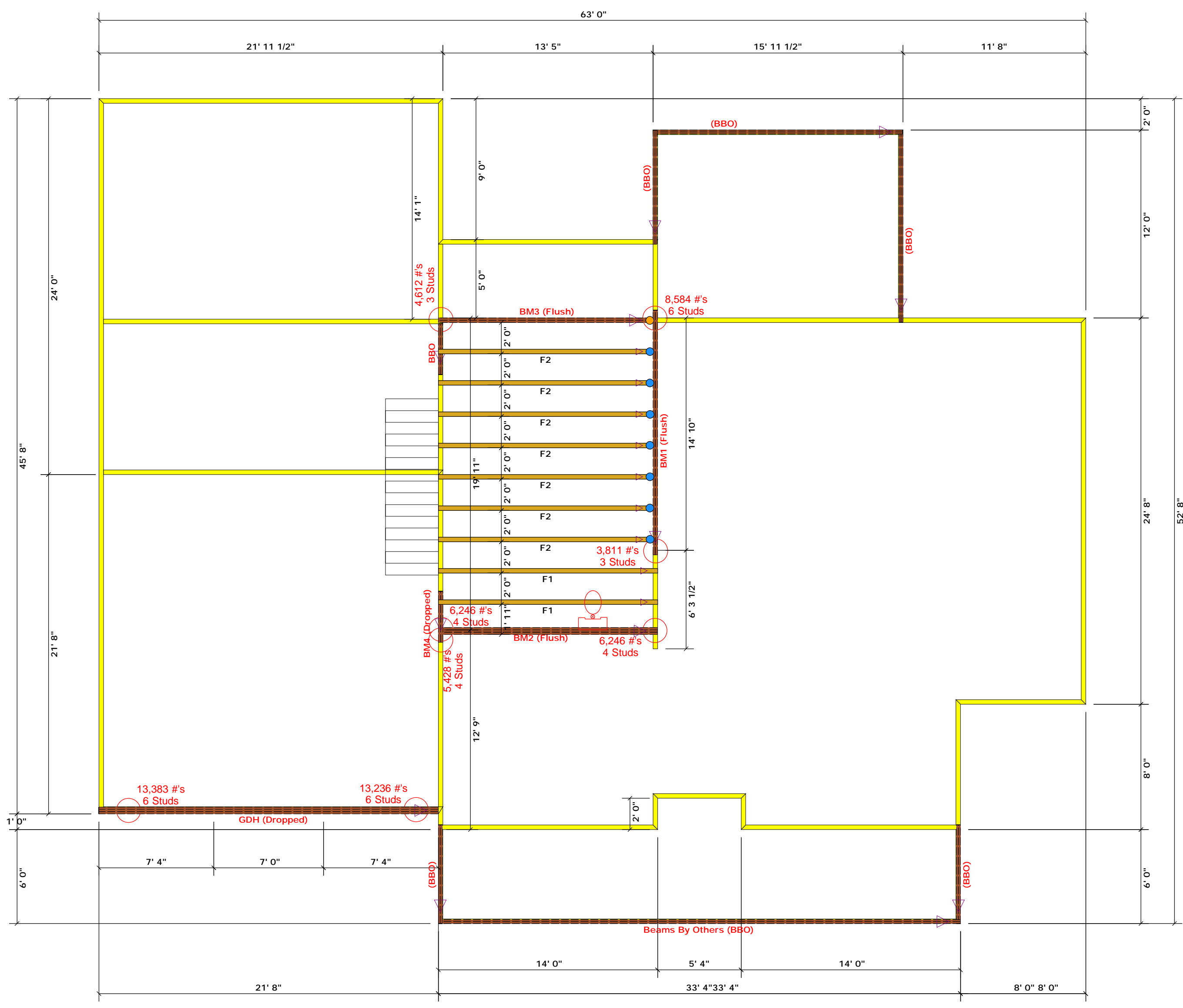
Signature **Christine Shivy**  
**Christine Shivy**

**LOAD CHART FOR JACK STUDS**

(BASED ON TABLES ROEHLIC 6 (D))

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/GIRDERS

END REACTION (IP TO)	REQ'D STUDS FOR EACH END OF HEADERS/GIRDERS	END REACTION (IP TO)	REQ'D STUDS FOR EACH END OF HEADERS/GIRDERS
1700	1	2550	1
3400	2	5100	2
5100	3	7650	3
6800	4	10200	4
8500	5	12750	5
10200	6	15300	6
11900	7		
13600	8		
15300	9		



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*Reaction / # of Studs*

**Truss Placement Plan**  
**SCALE: 3/16" = 1'-0"**

CITY / CO.	Harnett Co. / Harnett
ADDRESS	272 Lambert Lane
MODEL	Floor
DATE REV.	/ /
DRAWN BY	Christine Shivy
SALES REP.	Lenny Norris
Glover Design	Lot 12 Purfoy Place
PLAN	Newport (220504B)
SEAL DATE	Seal Date
QUOTE #	Quote #
JOB #	J0722-3669

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.