



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

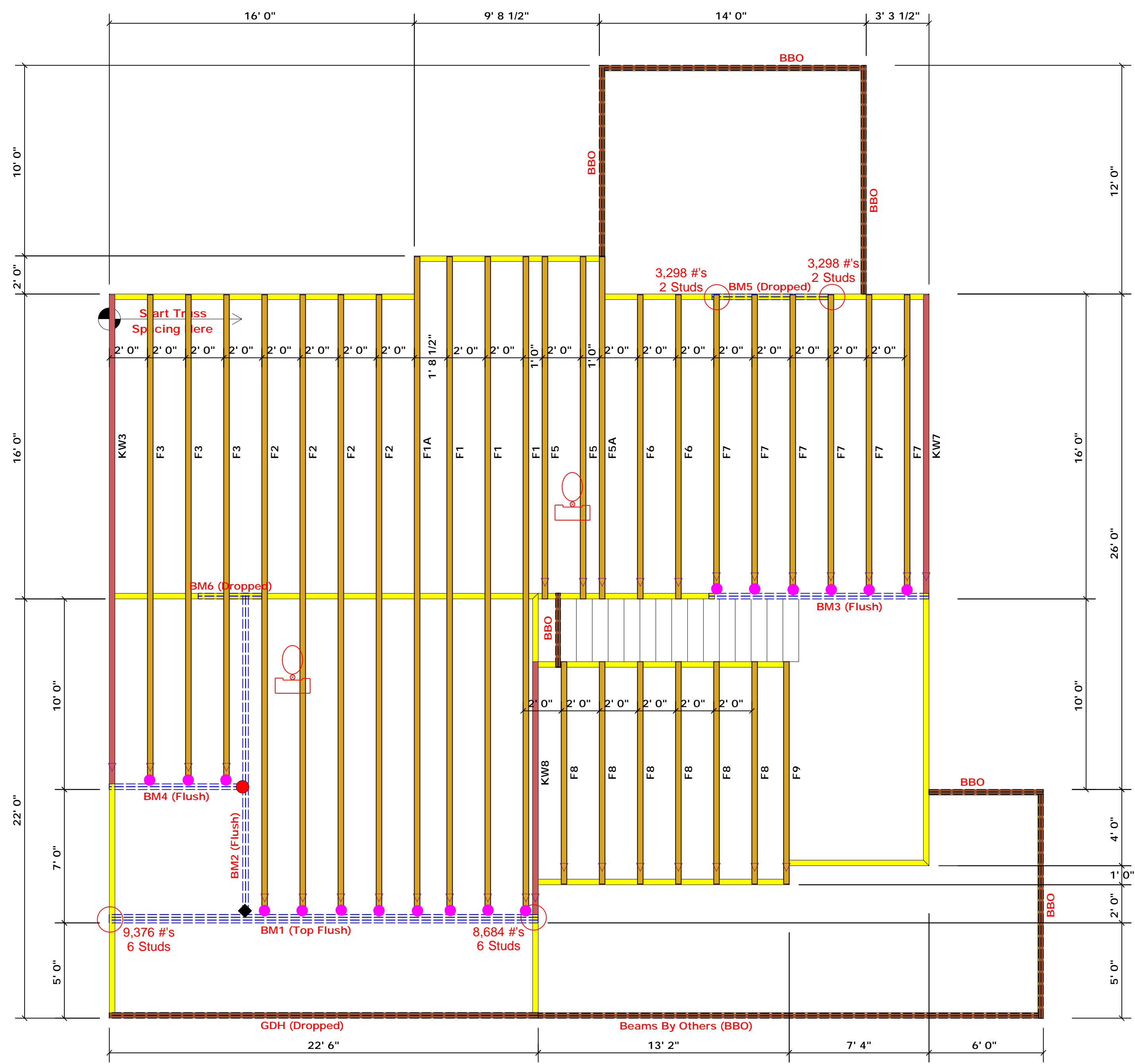
(BASED ON TABLES ROU11C1 & 11C2)

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/STRIPS		NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/STRIPS	
END REACTION (IP TO)	REQ'D STUDS FOR 10' PLATE	END REACTION (IP TO)	REQ'D STUDS FOR 10' PLATE
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		

WEAVER DEVELOPMENT	LILLINGTON / HARNETT
Sonnenburg Residence	5210 Spring Hill Church Rd.
Barstow I I	Floor
Seal Date	/ /
Quote #	Christine Shivy
Job #	Lenny Norris

WEAVER DEVELOPMENT	SONNENBURG RESIDENCE
BARSTOW I I	SEAL DATE
QUOTE #	QUOTE #
JOB #	JO420-1863

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.



- = HUS410 (Qty. 17)
- = THD410 (Qty. 1)
- ◆ = THDH412 (Qty. 1)

Products				
PlotID	Length	Product	Plies	Net Qty
BM5 (Dropped)	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM6 (Dropped)	4' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
GDH (Dropped)	23' 0"	1-3/4"x 14" LVL Kerto-S	2	2
BM2 (Flush)	17' 0"	1-3/4"x 16" LVL Kerto-S	2	2
BM3 (Flush)	12' 0"	1-3/4"x 16" LVL Kerto-S	2	2
BM4 (Flush)	7' 0"	1-3/4"x 16" LVL Kerto-S	2	2
BM1 (Top Flush)	23' 0"	1-3/4"x 23-7/8" LVL Kerto-S	3	3

Truss Placement Plan
SCALE: 1/4" = 1'-0"

▲ = 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



ROOF & FLOOR TRUSSES & BEAMS

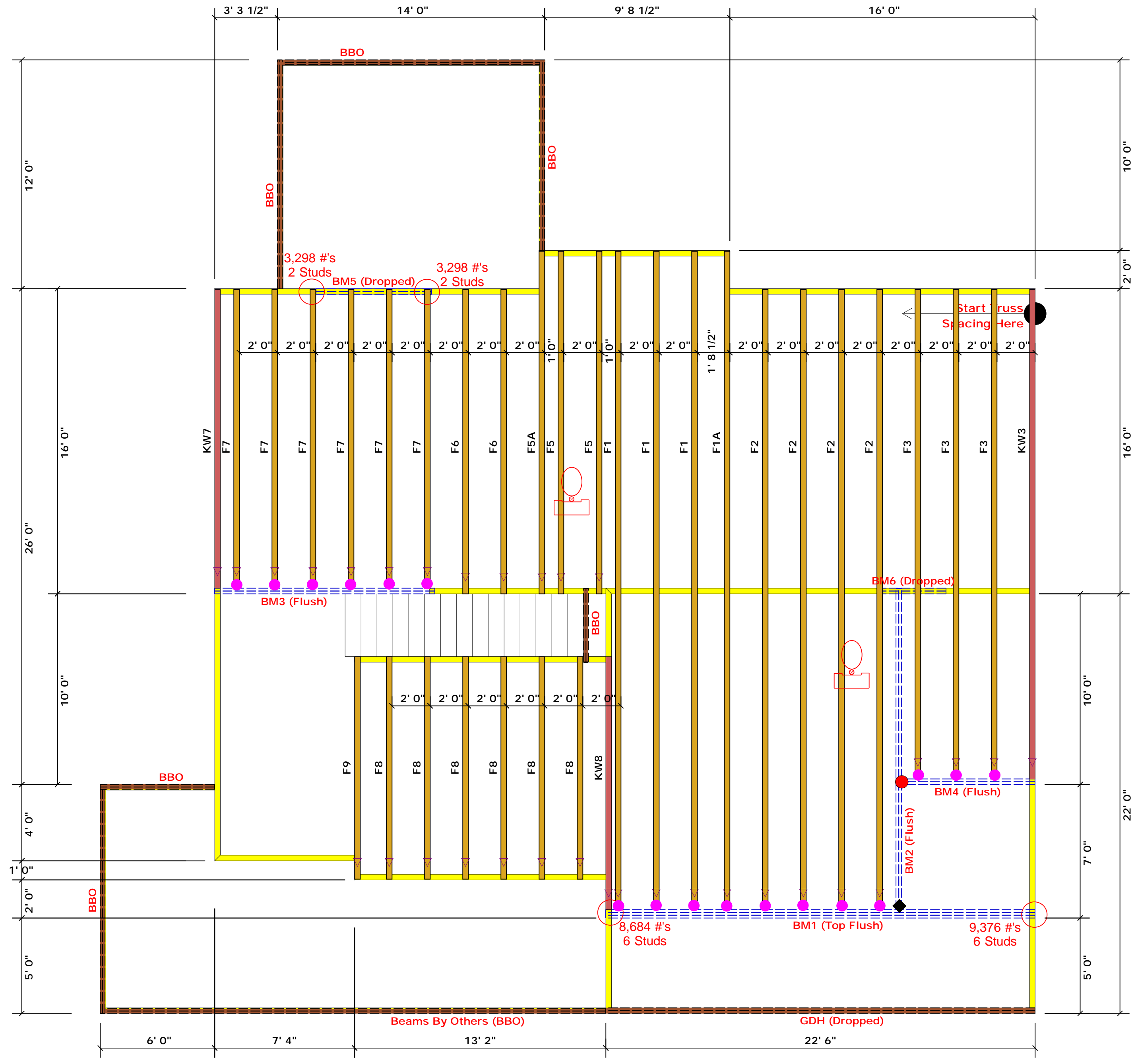
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Signature Christine Shivy
Christine Shivy

LOAD CHART FOR JACK STUDS
(BASED ON TABLES ROEHLIC 6 (B))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/ROOFER

END REACTION (IP-TON)	REQ'D STUDS FOR JOIST/FLOOR	END REACTION (IP-TON)	REQ'D STUDS FOR JOIST/BEAM	END REACTION (IP-TON)	REQ'D STUDS FOR JOIST/BEAM
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				



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WEAVER DEVELOPMENT	LILLINGTON / HARNETT	5210 Spring Hill Church Rd.	Floor	Christine Shivy	Lenny Norris
Sonnenburg Residence	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALES REP.
Barstow I I			/ /	Christine Shivy	
Seal Date	Quote #	JO420-1863			
PLAN	SEAL DATE	QUOTE #	QUOTE #	JOB #	

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