



**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#.

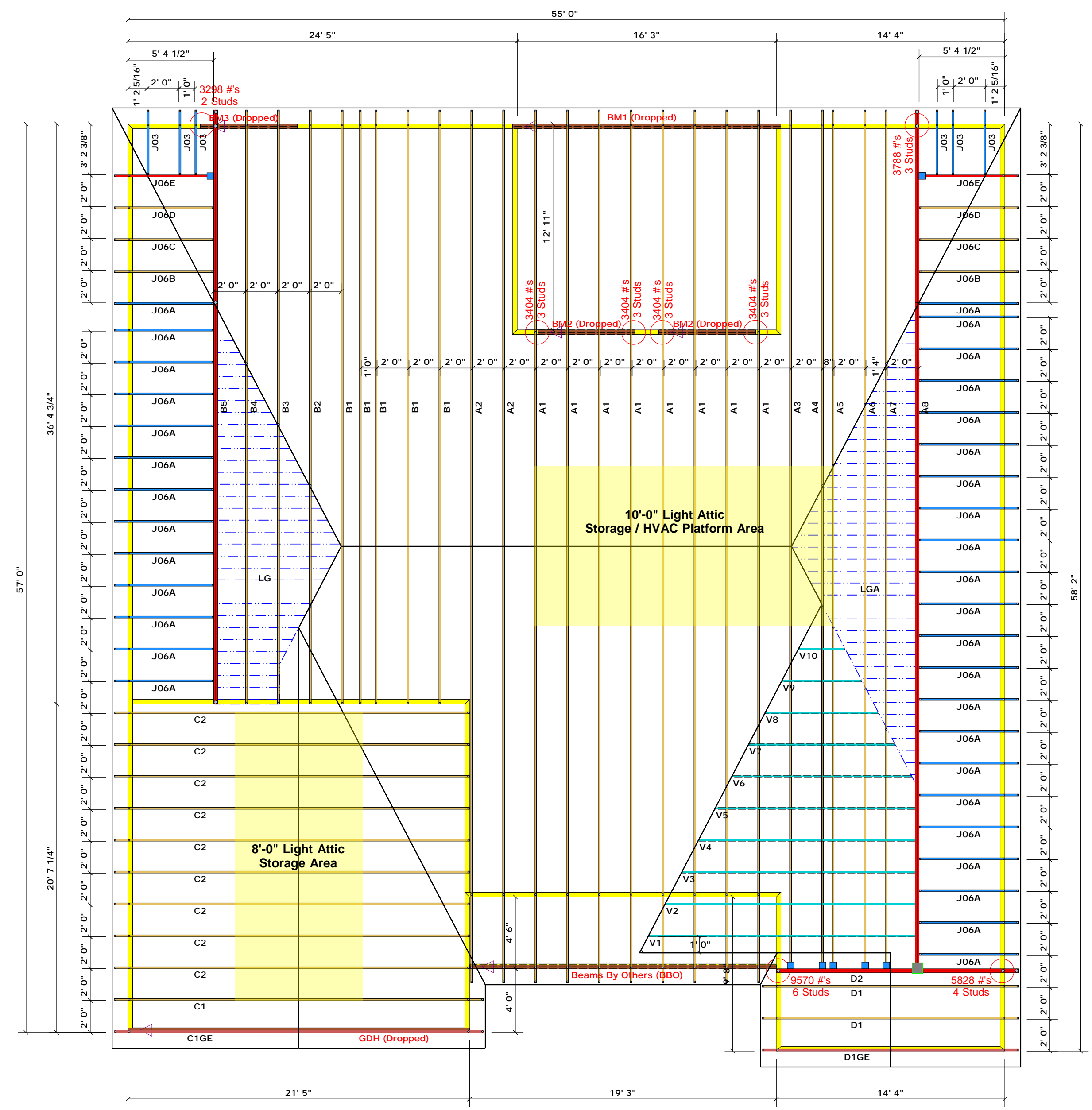
Signature Christine Shivy  
Christine Shivy

**LOAD CHART FOR JACK STUDS**

(BASED ON TABLES ROU0111 & 113)

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

END REACTION (IP-TON)	REQ'D STUDS FOR 12' HEADERS	END REACTION (IP-TON)	REQ'D STUDS FOR 12' HEADERS	END REACTION (IP-TON)	REQ'D STUDS FOR 12' HEADERS
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
<span style="color:blue">■</span>	HUS26	USP	7	NA	16d/3-1/2"	16d/3-1/2"
<span style="color:green">■</span>	THD28-2	USP	1	NA	16d/3-1/2"	10d/3"

Products				
PlotID	Length	Product	Plies	Net Qty
BM2 (Dropped)	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	4
BM3 (Dropped)	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
GDH (Dropped)	22' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
BM1 (Dropped)	17' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2

**Truss Placement Plan**  
**SCALE: 3/16" = 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

BUILDER	Wellco Contractors, Inc.	CITY / CO.	Johnston Co. / Johnston
JOB NAME	Lot 114 Hidden Lakes	ADDRESS	80 Black Oak Pl.
PLAN	Plan 6	MODEL	Roof
SEAL DATE	Seal Date	DATE REV.	/ /
QUOTE #	Quote #	DRAWN BY	Christine Shivy
JOB #	J0822-4264	SALES REP.	Lenny Norris

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.