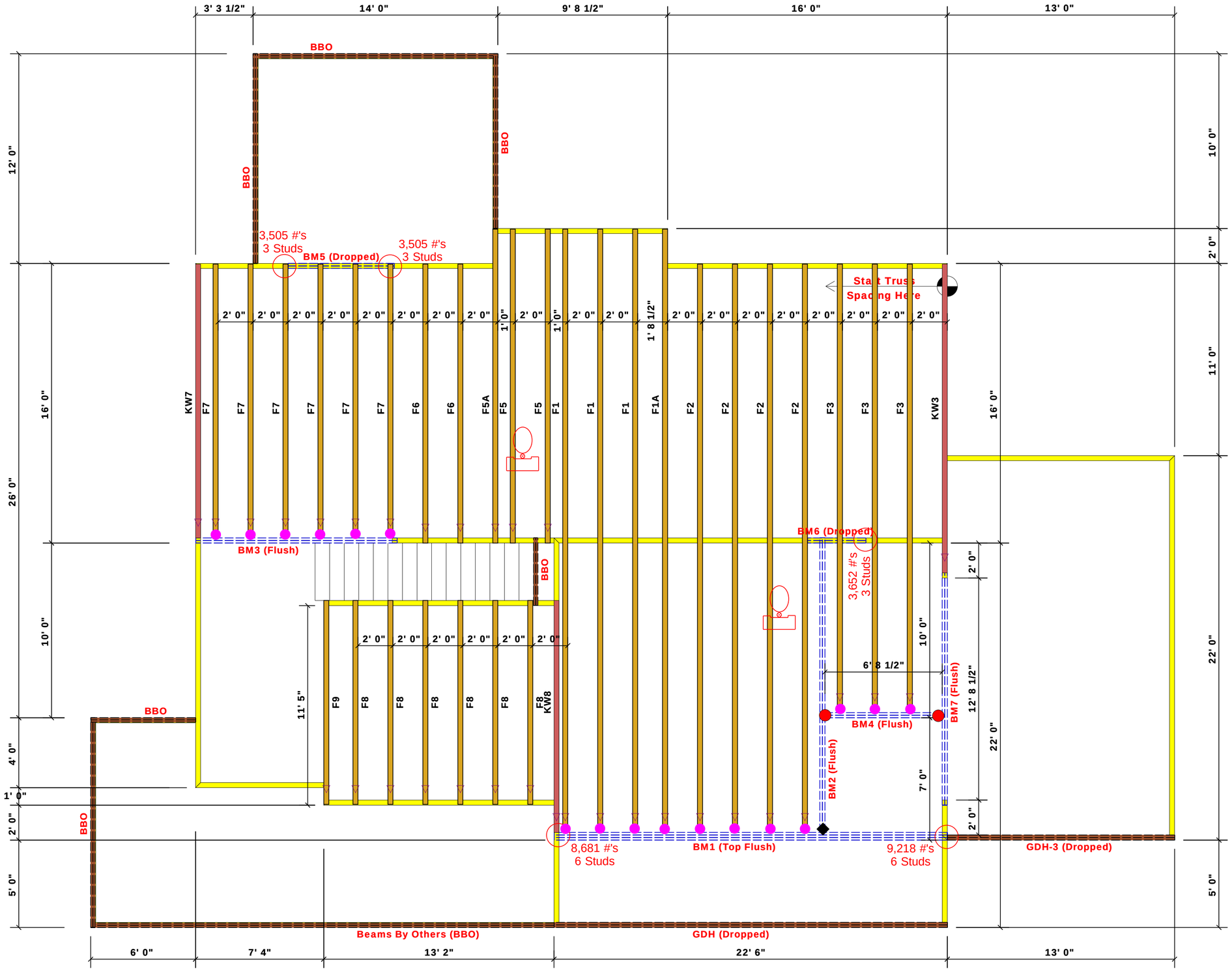


● = HUS410 (Qty. 17)

● = THD410 (Qty. 2)

◆ = 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-3 (Dropped)	13' 0"	1-3/4"x 11-7/8" 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
BM7 (Flush)	14' 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

▲= 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: 1/4" = 1'-0"

COMTECH
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

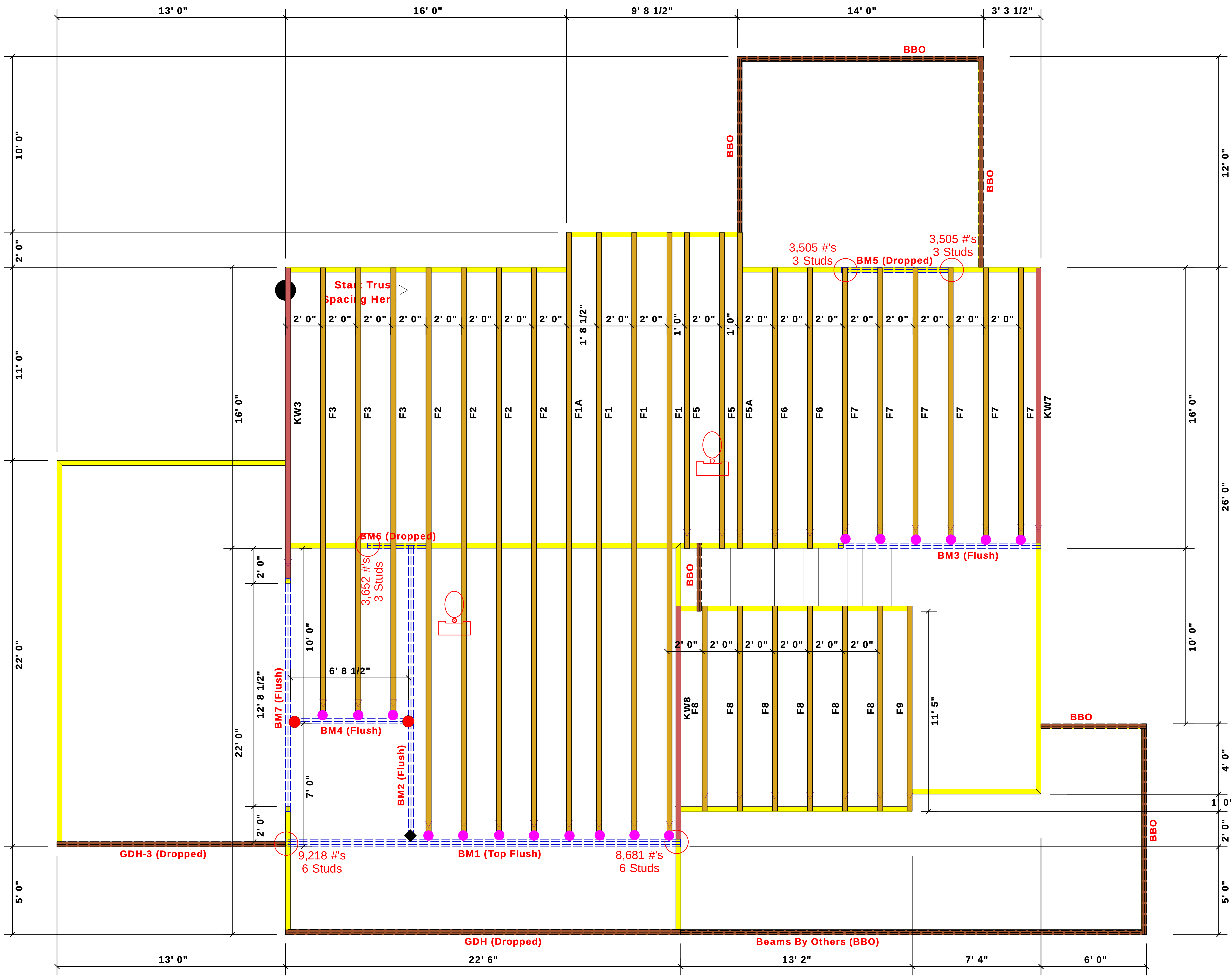
LOAD CHART FOR JACK STUDS

BASED ON TABLES R502.5(1) & (3)

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ'D STUDS FOR (2) 2"x12" HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) 1"x12" HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (4) 1"x12" 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				

BUILDER	Southern Touch Homes
JOB NAME	Lot 2 Stephenson Farms
PLAN	Barstow II Elev. A w/ 3rd Car
SEAL DATE	Seal Date
QUOTE #	Quote #
JOB #	J0620-2477
CITY / CO.	Harnett Co. / Harnett
ADDRESS	Lot 2 Stephenson Farms
MODEL	Floor
DATE REV.	/ /
DRAWN BY	Christine Shivy
SALES REP.	Lenny Norris



= HUS410 (Qy. 17)

= THD410 (Qty. 2)

= THDH412 (Qty. 1)

Products				
PlotID	Length	Product	Plies	Net Qty
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GDH (Dropped)	23' 0"	1-3/4"x 14" LVL Kerto-S	2	2
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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

COMTECH
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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 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				

CITY / CO.	Harnett Co. / Harnett	
ADDRESS	Lot 2 Stephenson Farms	
MODEL	Floor	
DATE REV.	/ /	
DRAWN BY	Christine Shivy	
SALES REP.	Lenny Norris	
BUILDER	Southern Touch Homes	
JOB NAME	Lot 2 Stephenson Farms	
PLAN	Barstow I I Elev. A w/ 3rd Car	
SEAL DATE	Seal Date	
QUOTE #	Quote #	
JOB #	J0620-2477	

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