

●	HUS410	USP	10	NA	16d/3-1/2"	16d/3-1/2"
●	MSH422	USP	9	Varies	10d/3"	10d/3"

Products						
PlotID	Length	Product	Plies	Net Qty	Fab Type	
6/0 Sliding Door HDR	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF	
GDH	23' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF	
GCO	14' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF	
FB1	12' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF	
DB1	7' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF	
FB2	23' 0"	1-3/4"x 23-7/8" LVL Kerto-S	3	3	FF	

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'

△ = Indicates Left End of Truss
(Reference Engineered Truss Drawing)
Do NOT Erect Truss Backwards

LOAD CHART FOR JACK STUDS

TRUSS REACTION (UP TO 15000#)	BEAM/HEADER (UP TO 15000#)	TRUSS REACTION (UP TO 15000#)
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		

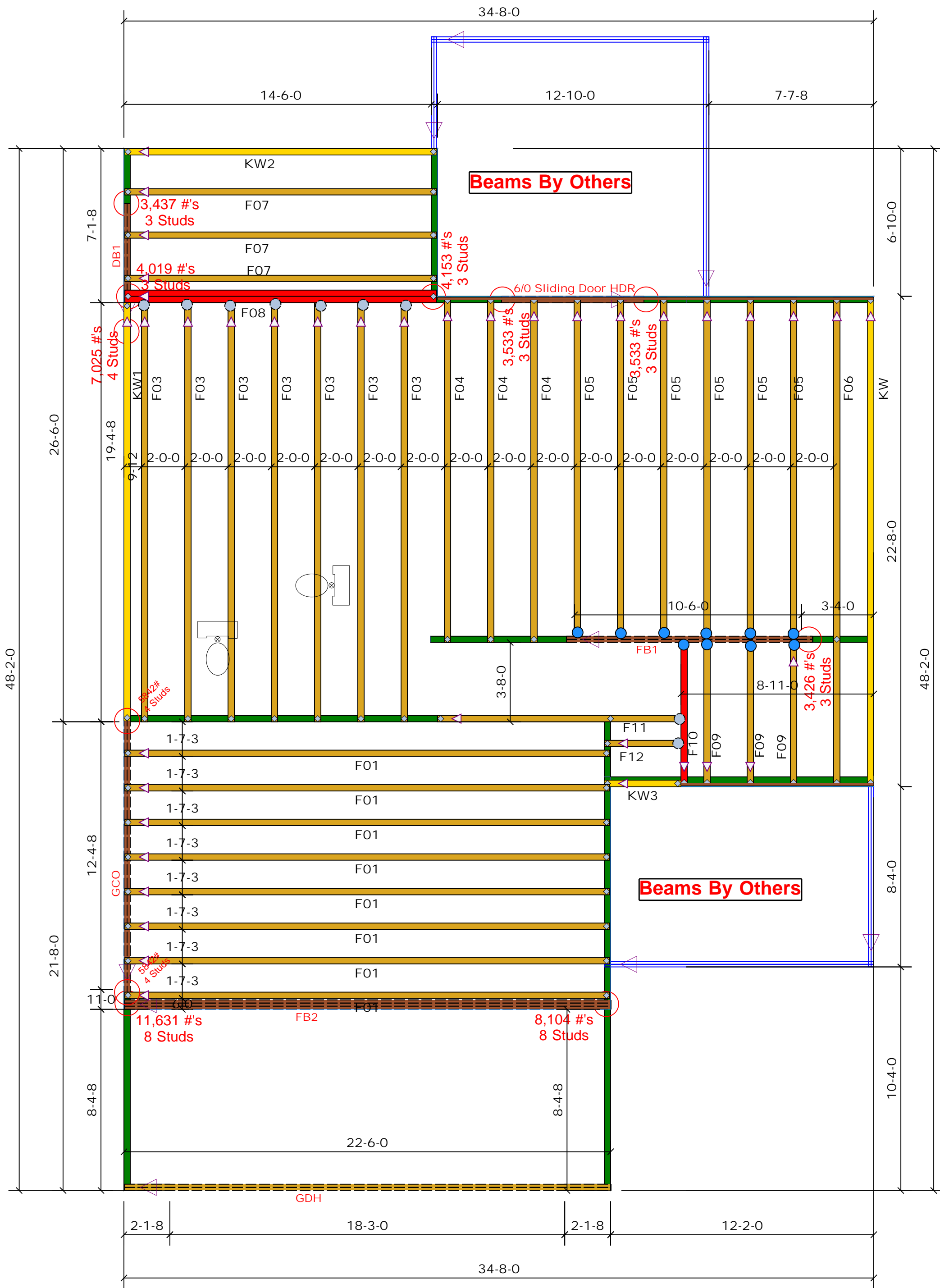
BUILDER	Weaver Development Co. Inc.	COUNTY	Harnett
JOB NAME	Lot 12 Mitchell Manor Section	ADDRESS	Wendywood Lane
PLAN	Gaston II (181035B) 3 Car	MODEL	Floor
SEAL DATE	N/A	DATE REV.	/ /
QUOTE #	Quote #	DRAWN BY	Marshall Naylor
JOB #	J1221-7125	SALESMAN	Lenny Norris

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 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 BCSH-B1 and BCSH-B3 provided with the truss delivery package or online @ sbcindustry.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: Marshall Naylor

comTECH
ROOF & FLOOR TRUSSES & BEAMS
Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864-4444



●	HUS410	USP	10	NA	16d/3-1/2"	16d/3-1/2"
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GDH	23-0-0	1-3/4"x 14" LVL Kerto-S	2	2	FF	
GCO	14-0-0	1-3/4"x 14" LVL Kerto-S	2	2	FF	
FB1	12-0-0	1-3/4"x 14" LVL Kerto-S	2	2	FF	
DB1	7-0-0	1-3/4"x 14" LVL Kerto-S	2	2	FF	
FB2	23-0-0	1-3/4"x 23-7/8" LVL Kerto-S	3	3	FF	

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

△ = Indicates Left End of Truss
(Reference Engineered Truss Drawing)
Do NOT Erect Truss Backwards

LOAD CHART FOR JACK STUDS

INT. SPACING (ft)	REACT. CAP. (lbs)	REACT. CAP. (kips)	INT. SPACING (ft)	REACT. CAP. (lbs)	REACT. CAP. (kips)
1700	1	2550	3400	2	5100
3400	2	5100	5100	3	7650
5100	3	7650	6800	4	10200
6800	4	10200	8500	5	12750
8500	5	12750	10200	6	15300
10200	6	15300	11900	7	17850
11900	7	17850	13600	8	20400
13600	8	20400	15300	9	22950

BUILDER	Weaver Development Co. Inc.	COUNTY	Harnett
JOB NAME	Lot 12 Mitchell Manor Section	ADDRESS	Wendywood Lane
PLAN	Gaston II (181035B) 3 Car	MODEL	Floor
SEAL DATE	N/A	DATE REV.	/ /
QUOTE #	Quote #	DRAWN BY	Marshall Naylor
JOB #	J1221-7125	SALESMAN	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 BCS-B1 and BCS-B3 provided with the truss delivery package or online @ sbcindustry.com

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