

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
FB1	12' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF
Window HDR	7' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF
FB2 (Top Flush W/ Floor)	23' 0"	1-3/4"x 23-7/8" LVL Kerto-S	3	3	FF
Side GDH (Top Flush W/ Floor)	22' 0"	1-3/4"x 23-7/8" LVL Kerto-S	2	2	FF

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
	HUS410	USP	10	NA	16d/3-1/2"	16d/3-1/2"
	MSH422	USP	9	Varies	10d/3"	10d/3"
	HUS412	USP	8	NA	16d/3-1/2"	16d/3-1/2"
	THDH614	USP	1	NA	16d/3-1/2"	16d/3-1/2"

**Truss Placement Plan**  
SCALE: NTS

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

**LOAD CHART FOR JACK STUDS**

INT. SPACING (ft)	BEAM SPACING (ft)	MAX. LOAD (lb/ft)
1700	1	2550
1700	2	5100
1700	3	7650
1700	4	10200
1700	5	12750
1700	6	15300
1700	7	
1700	8	
1700	9	

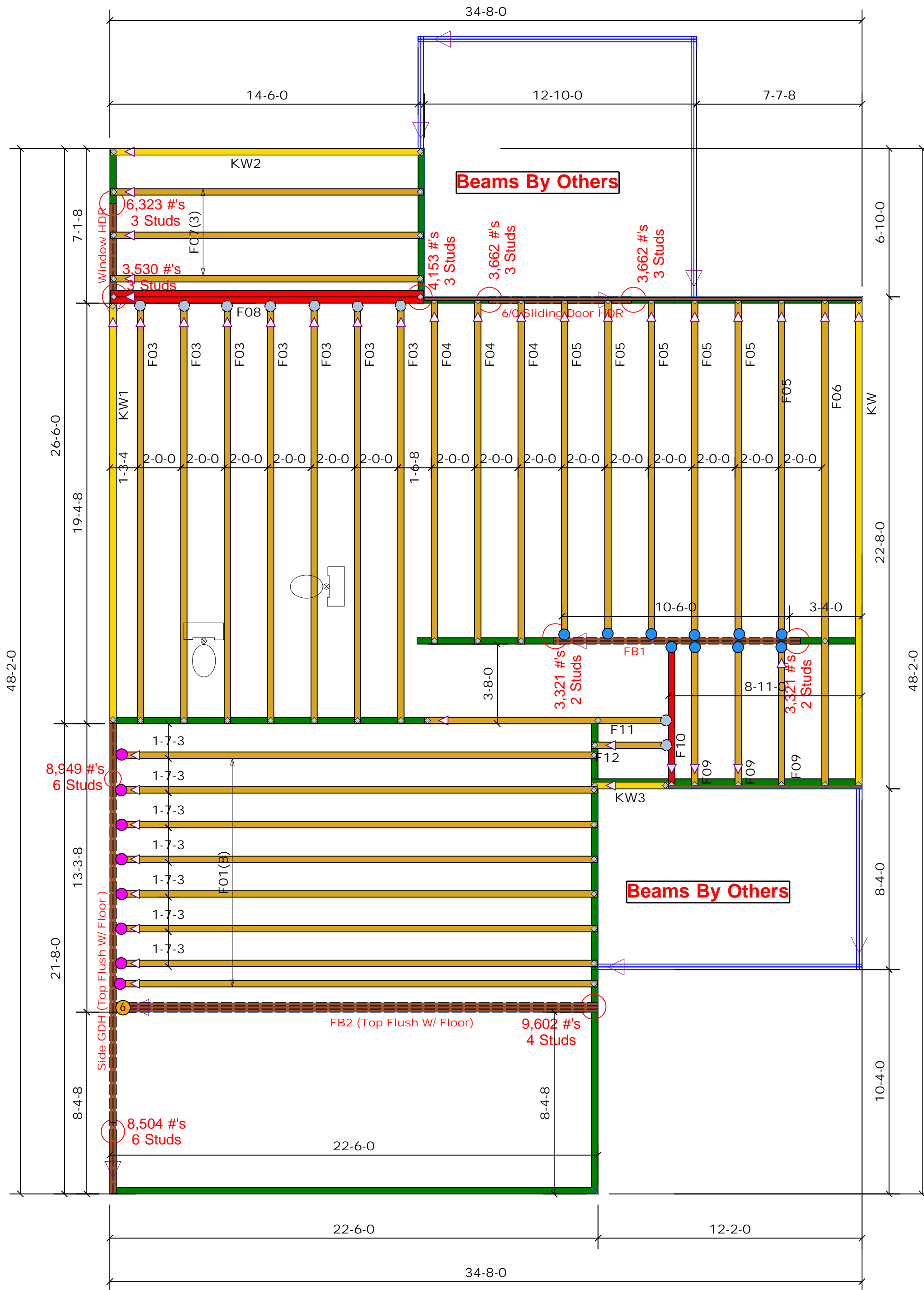
BUILDER	Weaver Development Co. Inc.	COUNTY	Harnett
JOB NAME	Lot 4R Mitchell Manor	ADDRESS	159 Mitchell Manor Dr.
PLAN	Gaston II (181035B) 3 Car/SL	MODEL	Floor
SEAL DATE	N/A	DATE REV.	/ /
QUOTE #	B0520-1988	DRAWN BY	Marshall Naylor
JOB #	J0522-2438	SALESMAN	Lenny Norris

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 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

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



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SCALE: NTS

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

**LOAD CHART FOR JACK STUDS**

MEMBER SIZE (IN)	SPACING (IN)	LOAD (PSF)	MEMBER SIZE (IN)	SPACING (IN)	LOAD (PSF)
1700	1	2550	3400	2	1650
1700	2	5100	3400	2	1650
5100	3	7650	3400	3	10500
6800	4	10200	3400	4	13600
8500	5	12750	3400	5	17000
10200	6	15300	3400	6	20400
11900	7				
13600	8				
15300	9				

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**comtech**  
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TRUSSES & BEAMS

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