

●	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	7-00-00	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF	
GDH	23-00-00	1-3/4"x 14" LVL Kerto-S	2	2	FF	
GCO	14-00-00	1-3/4"x 14" LVL Kerto-S	2	2	FF	
FB1	12-00-00	1-3/4"x 14" LVL Kerto-S	2	2	FF	
DB1	7-00-00	1-3/4"x 14" LVL Kerto-S	2	2	FF	
FB2	23-00-00	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'

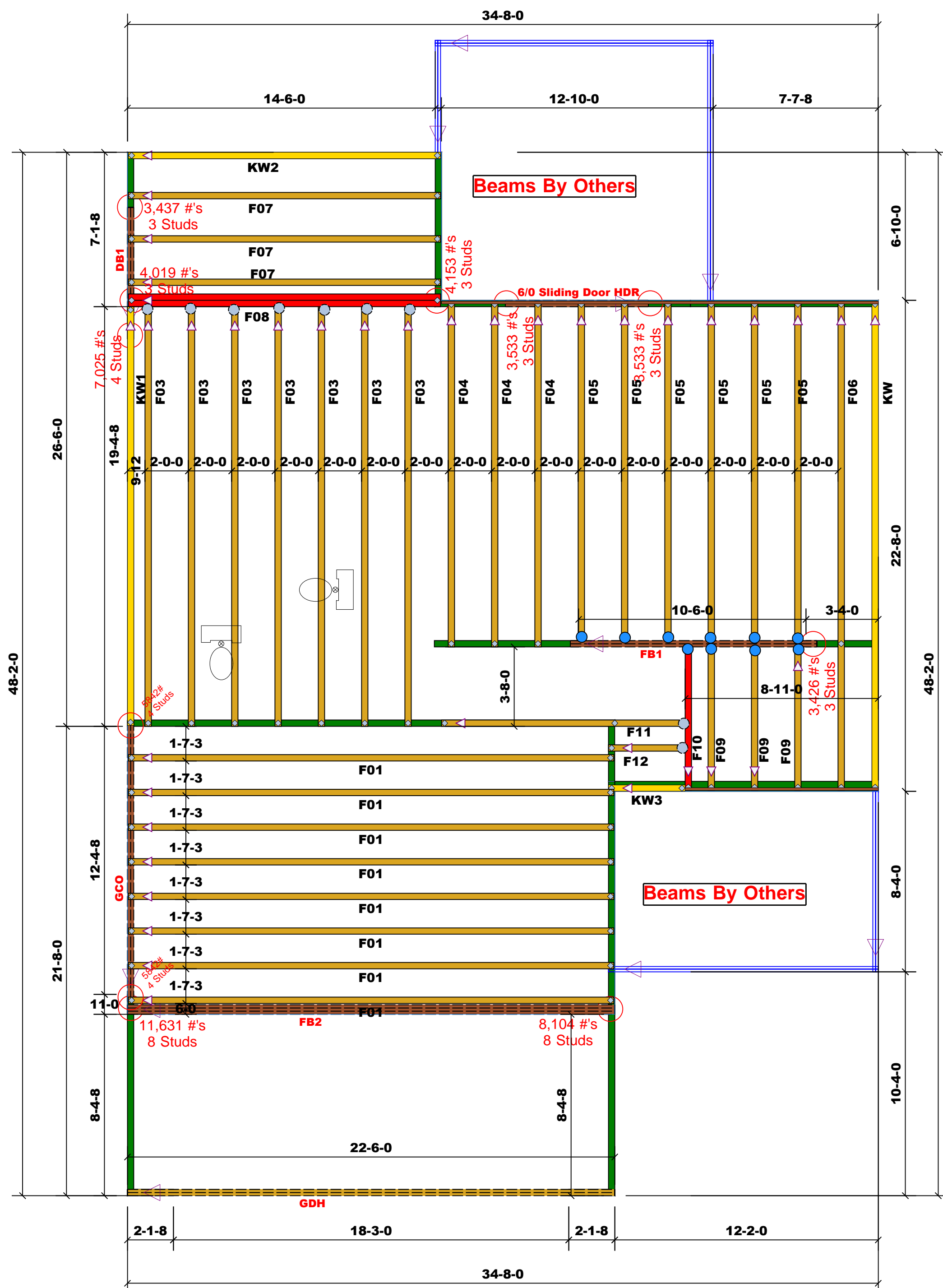
△ = Indicates Left End of Truss
(Reference Engineered Truss Drawing)
Do NOT Erect Truss Backwards

LOAD CHART FOR JACK STUDS (BASED ON TABLES B502.5(1) & (2)) NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS			
END REACTION (UP TO) 2550 #s	END REACTION (UP TO) 5100 #s	END REACTION (UP TO) 7650 #s	END REACTION (UP TO) 10200 #s
1700	2550	3400	4250
3400	5100	6800	8500
5100	7650	10200	11900
6800	10200	13600	15300
8500	12750	17000	
10200	15300		
11900			
13600			
15300			

BUILDER	Weaver Homes, Inc.	COUNTY	Harnett
JOB NAME	Lot 10 West Pointe III	ADDRESS	206 Hillwood Dr.
PLAN	Gaston II (181035B) 3 Car	MODEL	Floor
SEAL DATE	N/A	DATE REV.	02/19/24
QUOTE #	Quote #	DRAWN BY	Marshall Naylor
JOB #	J0124-0290	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 BCSB-B1 and BCSB-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: <u>Marshall Naylor</u>			

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



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Truss Placement Plan
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LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (2))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS

END REACTION (UP TO)	END REACTION (UP TO)	END REACTION (UP TO)	END REACTION (UP TO)
NO. OF JACK STUDS	NO. OF JACK STUDS	NO. OF JACK STUDS	NO. OF JACK STUDS
1700	2550	3400	
3400	5100	6800	2
5100	7650	10200	3
6800	10200	13600	4
8500	12750	17000	5
10200	15300		6
11900			7
13600			8
15300			9

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Signature: Marshall Naylor

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