

▲ = Denotes Left End of Truss
(Reference Engineered Truss Drawing)
Do Not Erect Trusses Backwards

All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.
○ -- Denotes Reaction Greater than 3,000 lbs.

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

HANGER LEGEND	
◆	= USP JUS414 / Single 4x Hanger

Beam Legend					
PlotID	Length	Product	Plies	Net Qty	Fab Type
BM3	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
GDH	21' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF
BM2	14' 0"	1-3/4"x 16" LVL Kerto-S	2	2	FF
BM4	5' 0"	1-3/4"x 16" LVL Kerto-S	2	2	FF
BM5	2' 0"	1-3/4"x 16" LVL Kerto-S	2	2	FF
BM1	21' 0"	1-3/4"x 18" LVL Kerto-S	3	3	FF

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

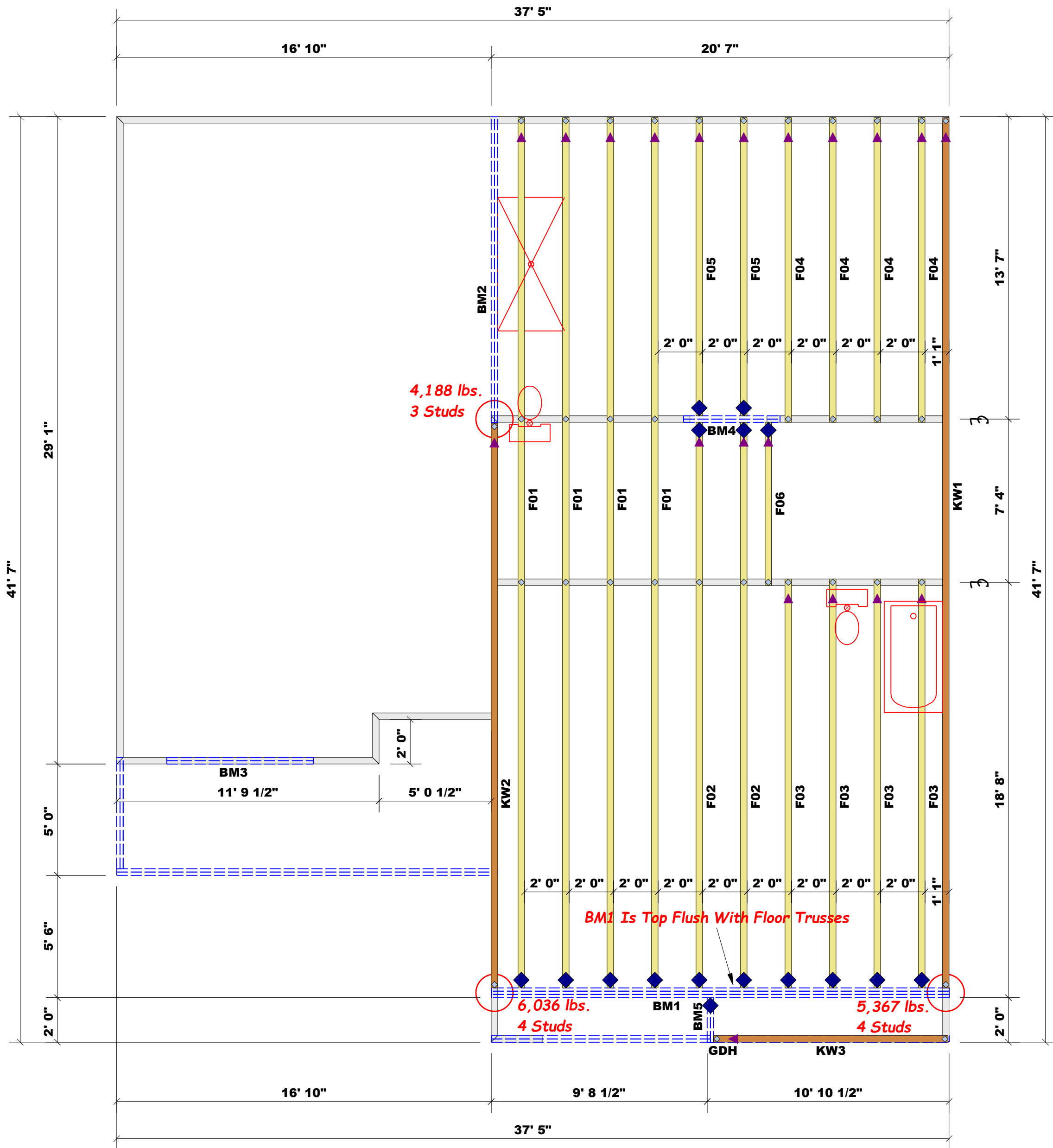
BUILDER	Wellco Contractors	CITY / CO.	Spring Lake / Harnett
JOB NAME	Lot 16 Overhills Creek	ADDRESS	21 Onslow Ct.
PLAN	Plan 17	MODEL	Floor
SEAL DATE	Seal Date	DATE REV.	05/08/24
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J0524-2731	SALES REP.	Lenny Norris

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 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: Curtis Quick
Curtis Quick

comTECH
ROOF & FLOOR TRUSSES & BEAMS
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(BASED ON TABLES B502.5(1) & (2))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/BOARDS

END REACTION (UP TO) (DOWN) (DOWN)	END REACTION (UP TO) (DOWN) (DOWN)	END REACTION (UP TO) (DOWN) (DOWN)
1700	2550	3400
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6800	10200	13600
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10200	15300	
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