

Bonus Room
40 lbs. Live Load

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

HANGER LEGEND
● = USP HUS26 / Single 2x Hanger

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

Beam Legend					
PlotID	Length	Product	Plies	Net Qty	Fab Type
BM1	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
GDH	21' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
BM2	4' 0"	2x8 SPF No.2	2	2	FF

LOAD CHART FOR JACK STUDS
(BASED ON TABLES R502.5(1) & (2))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADQUADRE

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

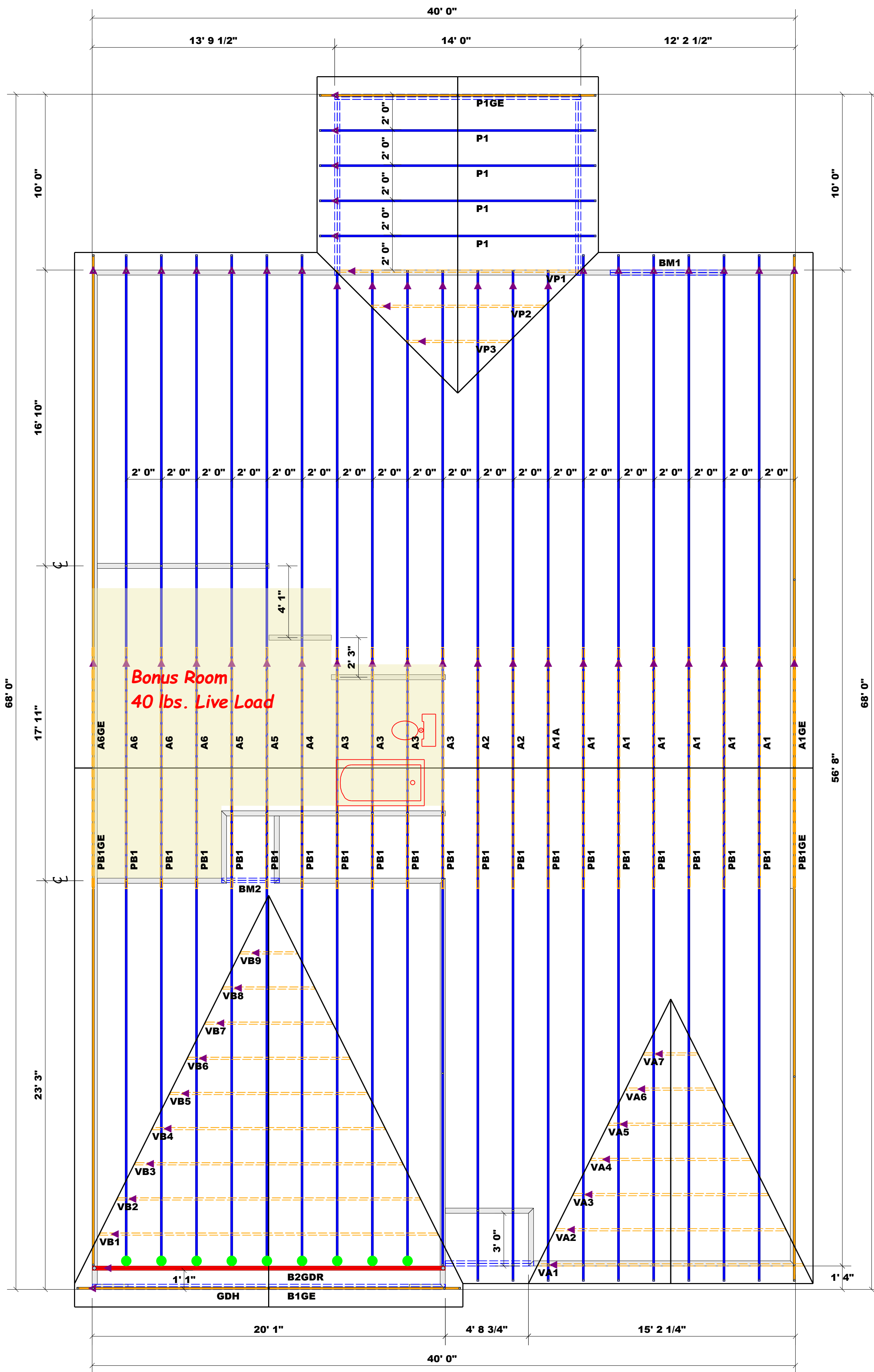
BUILDER	Wellco Contractors	CITY / CO.	Harnett Co. / Harnett
JOB NAME	Lot 1 Overhills Creek	ADDRESS	Lot 1 Overhills Creek
PLAN	Plan 2	MODEL	Model
SEAL DATE	Seal Date	DATE REV.	05/10/23
QUOTE #	B0522-2881	DRAWN BY	Curtis Quick
JOB #	J0423-1890	SALES REP.	Lenny Norris

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	<i>Curtis Quick</i> Curtis Quick

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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LOAD CHART FOR JACK STUDS
(BASED ON TABLES B502.5(1) & (2))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADQUADRE


END REACTION (UP TO) (DOWN FROM)	NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADQUADRE	END REACTION (UP TO) (DOWN FROM)	NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADQUADRE	END REACTION (UP TO) (DOWN FROM)	NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADQUADRE
1700	2	2550	2	3400	2
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				

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Curtis Quick



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