

Estimation					
Name	Selection	Formula	Calculation		
Roof Area	1st Floor	Roof Area	3372.22		
Roof Decking	1st Floor	Roof Decking	116		

BEAM LEGEND					
PlotID	Length	Product	Plies	Net Qty	Fab Type
GDH 16' (dropped)	24' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
FRP1	12' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
FRP2	7' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
FRP3	7' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
FRP4	3' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF

Truss Placement Plan SCALE: 3/16" = 1'-0"



▲= Denotes Left End of Truss (Reference Engineered Truss Drawing)

All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.

-- Denotes Reaction Greater than 3,000 lbs.

Reaction / # of Studs

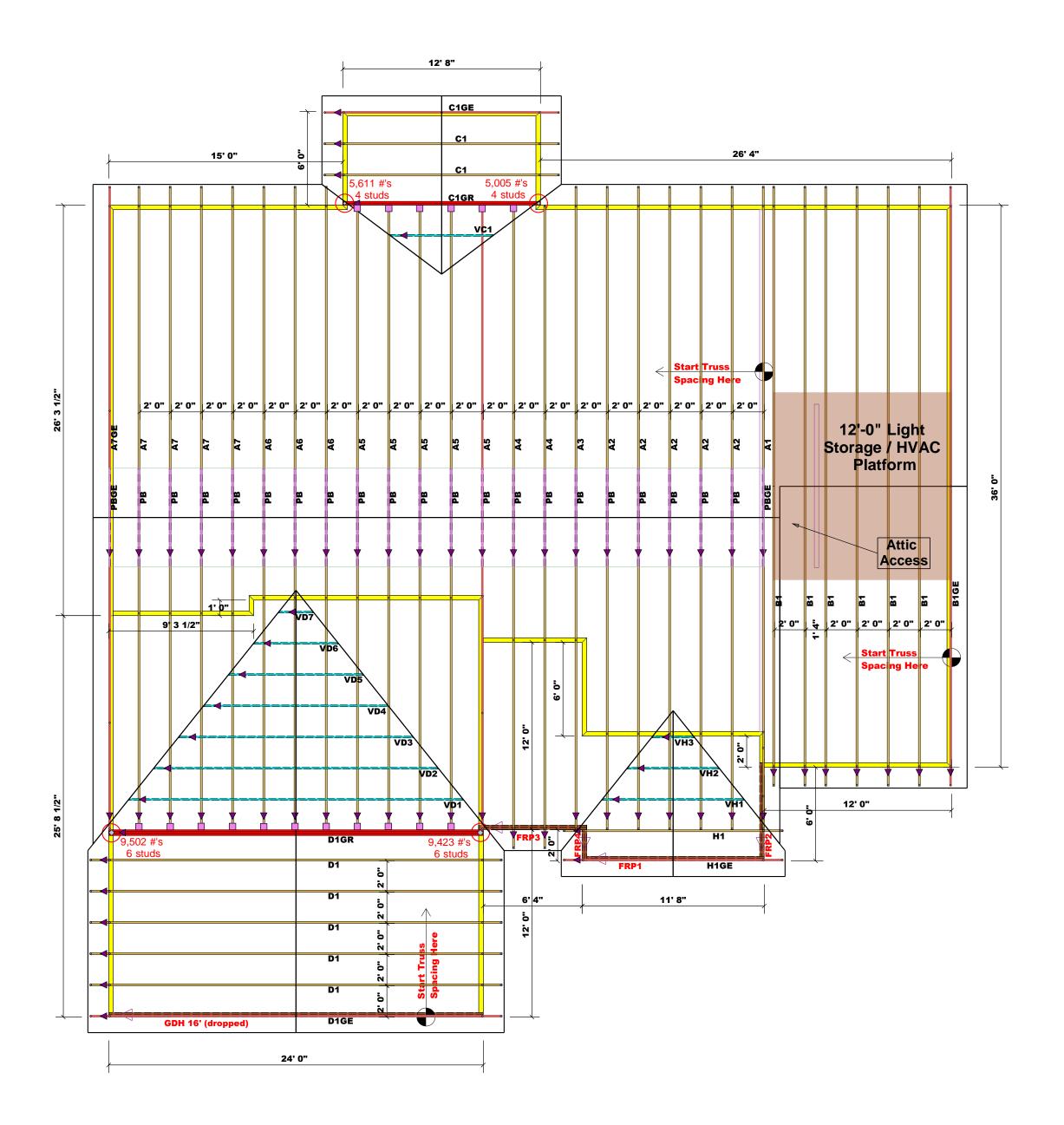
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NUM				1) & (b)) o @ EA END	OF	
END REACTION (UP TO)	REQ'D STUDS FOR (2) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) PLY HEADER	END REACTION	(UP TO) REQ'D STUDS FOR (4) PLY HEADER	
1700 3400 5100 6800 8500 10200 11900 13600 15300	1 2 3 4 5 6 7 8	2550 5100 7650 10200 12750 15300	2 0 3 0 4 0 5	340 680 1020 1360 1700	00 2 00 3 00 4	
Harnett Co.		Roof	//	Lenny Norris	Lenny Norris	
CITY / CO . Harnett Co.	ADDRESS	MODEL	DATE REV. //	DRAWN BY Lenny Norris	SALES REP. Lenny Norris	
Freedom Constructors, Inc.	AE Lot 17 The Cape	Wilson	TE Seal Date	# Quote #	J0523-2061	
BUILDER	JOB NAME	PLAN	SEAL DATE	QUOTE #	10B#	
These to compose design See indidentific designer for the supportant coldesigner consults.	russes ar nents to b at the spoilividual de ed on the er is respoile overall st t structure lumns is t er. For ge	re designo ecification esign she placement onsible for ng of the ructure. I e includir the respo neral guid and BCS	ed as ind orated into n of the bests for ea nt drawin or tempor roof and The design ng header nsibility of dance regore.	GRAM ON ividual but the building do ach truss g. The but ary and floor system of the tris, beams of the building do with the building brided with a special sp	uilding Iding esigner. design iilding tem and russ , walls, Iding racing,	

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ROOF & FLOOR

TRUSSES & BEAMS

Reilly Road Industrial Park Fayetteville, N.C. 28309



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Lenny Norris

Lenny Norris

END REACTION
(UP TO)
REQ'D STUDS FOR
(4) PLY HEADER

3400 1

6800 2

10200 3

13600 4

17000 5

Lenny Norris

DRAWN BY

Quote#

SEAL DATE

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 BCSI-B1 and BCSI-B3 provided with the truss delivery package or online @ sbcindustry.com

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LOAD CHART FOR JACK STUDS (BASED ON TABLES R502.5(1) & (b)) NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

2550 1

5100 2

7650 3

10200 4

12750 5

15300 6

1700 1

3400 2

5100 3

6800 4

8500 5

10200 6

11900 7 13600 8 15300 9

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CITY / CO.

Freedom Constructors, Inc.

BUILDER

JOB NAME