

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

■	HUS28	USP	5		16d/3-1/2"	16d/3-1/2"
●	MSH422	USP	2	Varies	10d/3"	10d/3"

Estimation			
Name	Selection	Formula	Calculation
Roof Area	1st Floor	Roof Area	1981.44
Roof Decking	1st Floor	Roof Decking	68 sheets

BEAM LEGEND				
PlotID	Length	Product	Plies	Net Qty
2852 TWIN	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	4
GDH (dropped)	12' 0"	2x12 SPF No.2	2	2

LOAD CHART FOR JACK STUDS			
IRF REACTION (UP TO 15300#)	IRF REACTION (UP TO 15300#)	IRF REACTION (UP TO 15300#)	IRF REACTION (UP TO 15300#)
1700	1	2550	1
3400	2	5100	2
5100	3	7650	3
6800	4	10200	4
8500	5	12750	5
10200	6	15300	6
11900	7		
13600	8		
15300	9		

BUILDER	Weaver Development Co. Inc.
JOB NAME	Lot 3 West Park
PLAN	Leyland Elev. " A "
SEAL DATE	Seal Date
QUOTE #	Quote #
JOB #	J0720-3492

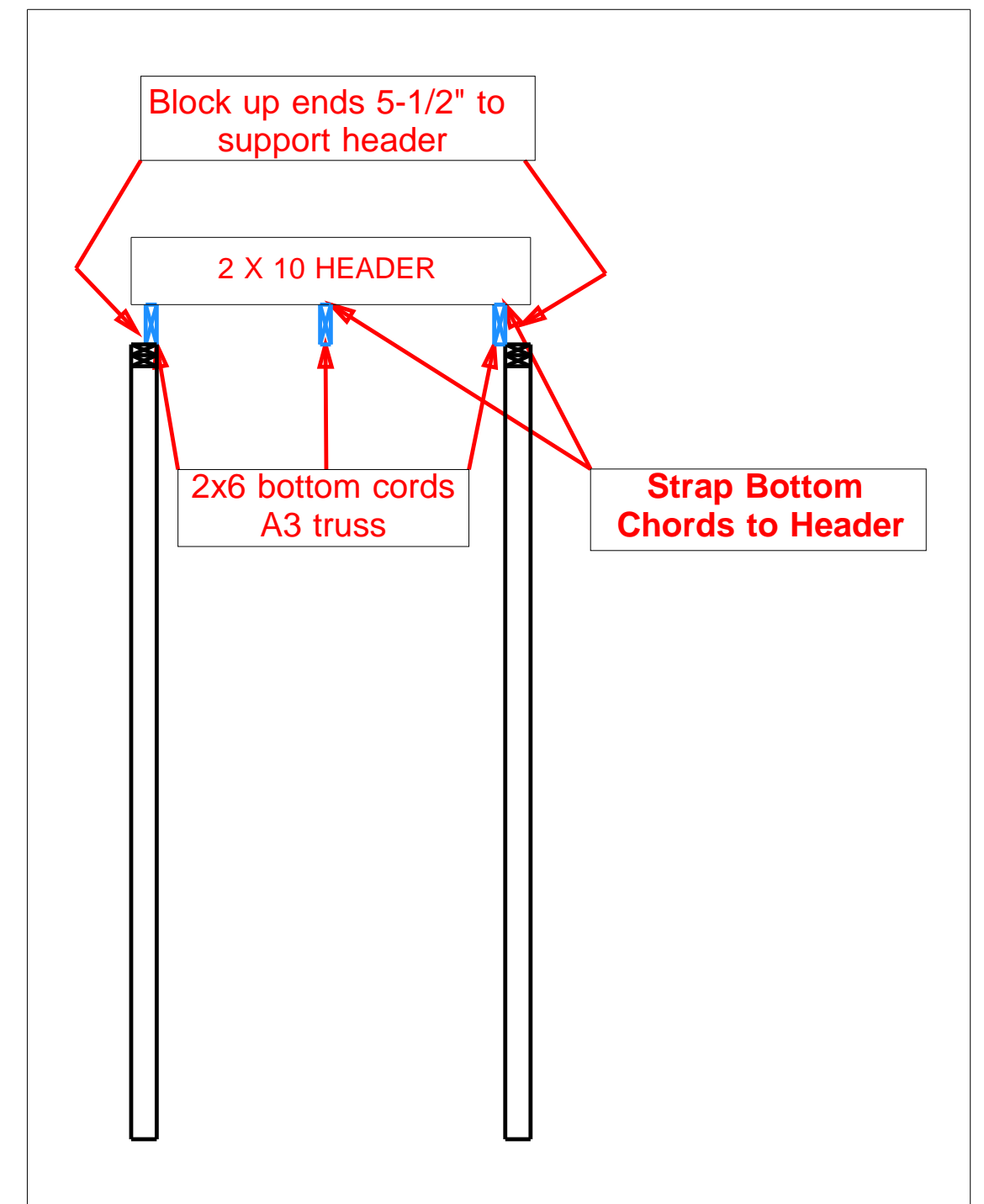
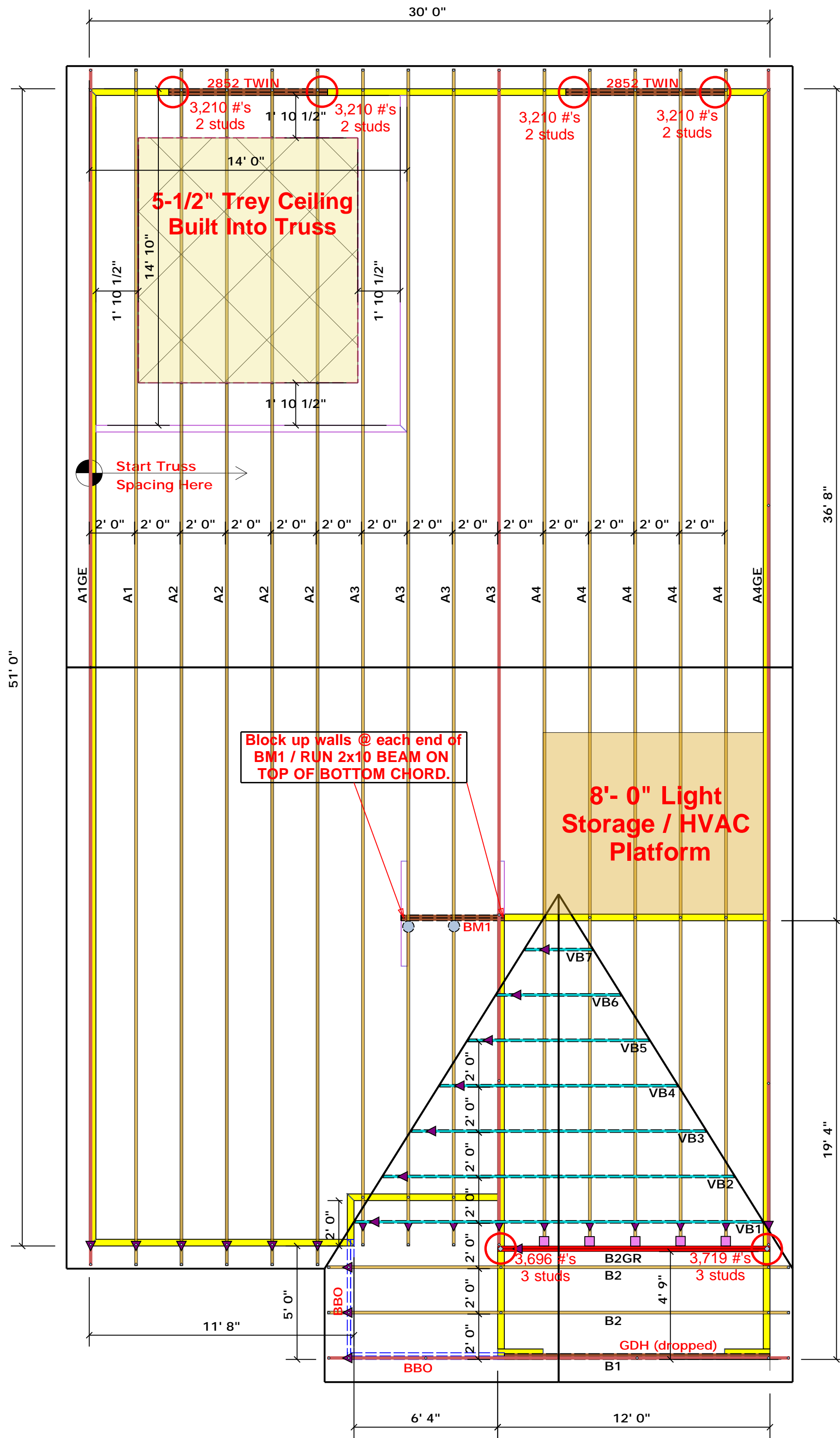
CITY / CO.	Harnett Co. / Harnett
ADDRESS	Lot 3 West Park
MODEL	ROOF
DATE REV.	/ /
DRAWN BY	Lenny Norris
SALES REP.	Lenny Norris

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: Lenny Norris  
 Lenny Norris

**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			
MEMBER	SPACING	LOAD	REMARKS
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5100	3	7650	10500
6800	4	13200	13600
8500	5	12750	17000
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**comtech**  
ROOF & FLOOR  
TRUSSES & BEAMS

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