

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	Fab T
2852 TWIN	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	4	FF
GDH (dropped)	12' 0"	2x12 SPF No.2	2	2	FF

LOAD CHART FOR JACK STUDS			
NO. JACKS	SPACING	LOAD (LBS)	NO. JACKS
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		

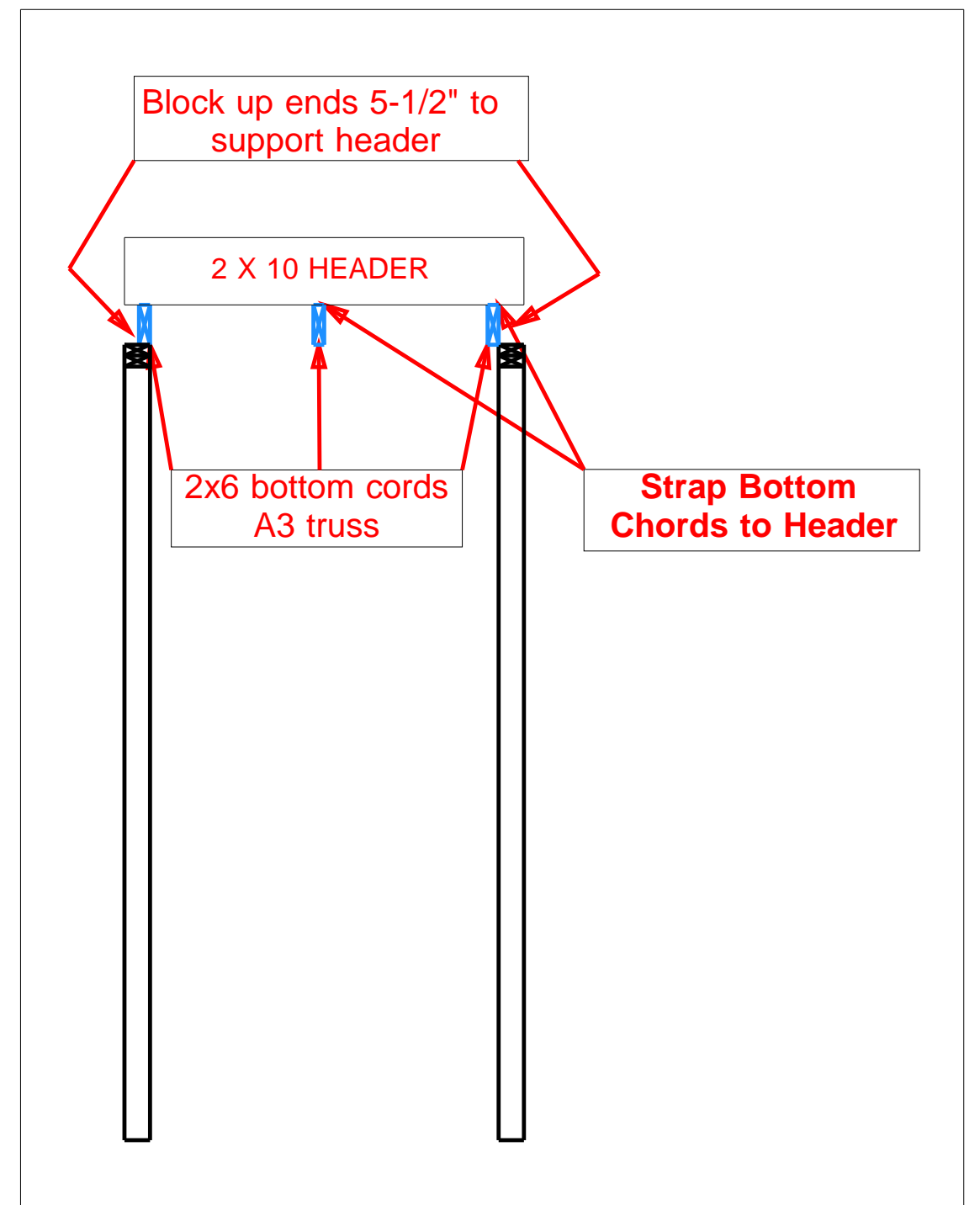
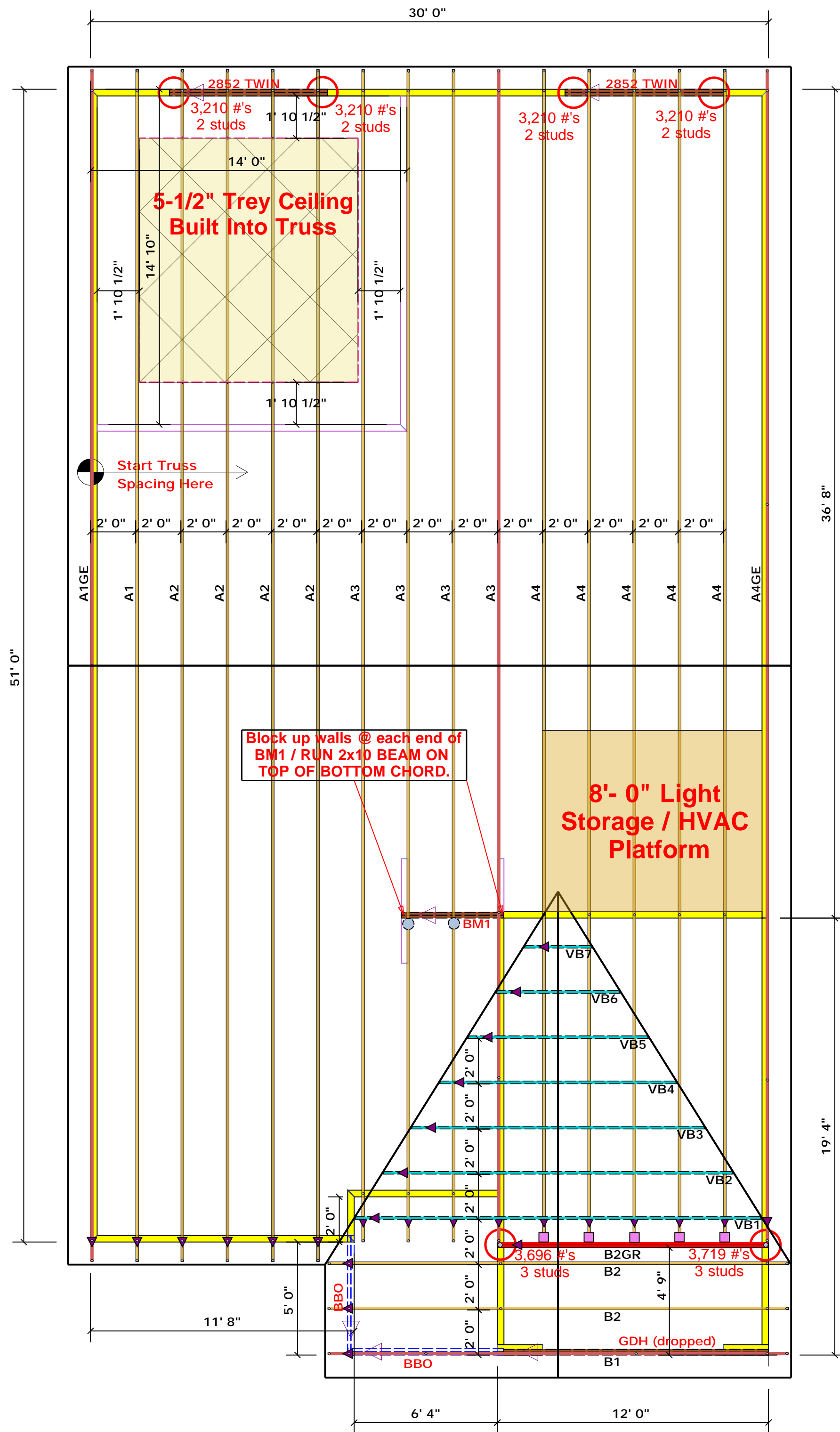
BUILDER	Weaver Development	CITY / CO.	Sanford / Harnett
JOB NAME	Lot 8 West Park	ADDRESS	212 West Park Lane
PLAN	Leyland "A"	MODEL	ROOF
SEAL DATE	Seal Date	DATE REV.	/ /
QUOTE #	Quote #	DRAWN BY	Lenny Norris
JOB #	J0921-5307	SALES REP.	Lenny Norris

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



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

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

LOAD CHART FOR JACK STUDS			
IRG REACTION (UP TO 1000 LBS)	IRG REACTION (UP TO 2000 LBS)	IRG REACTION (UP TO 3000 LBS)	IRG REACTION (UP TO 4000 LBS)
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	CITY / CO.	Sanford / Harnett
JOB NAME	Lot 8 West Park	ADDRESS	212 West Park Lane
PLAN	Leyland "A"	MODEL	ROOF
SEAL DATE	Seal Date	DATE REV.	/ /
QUOTE #	Quote #	DRAWN BY	Lenny Norris
JOB #	J0921-5307	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