

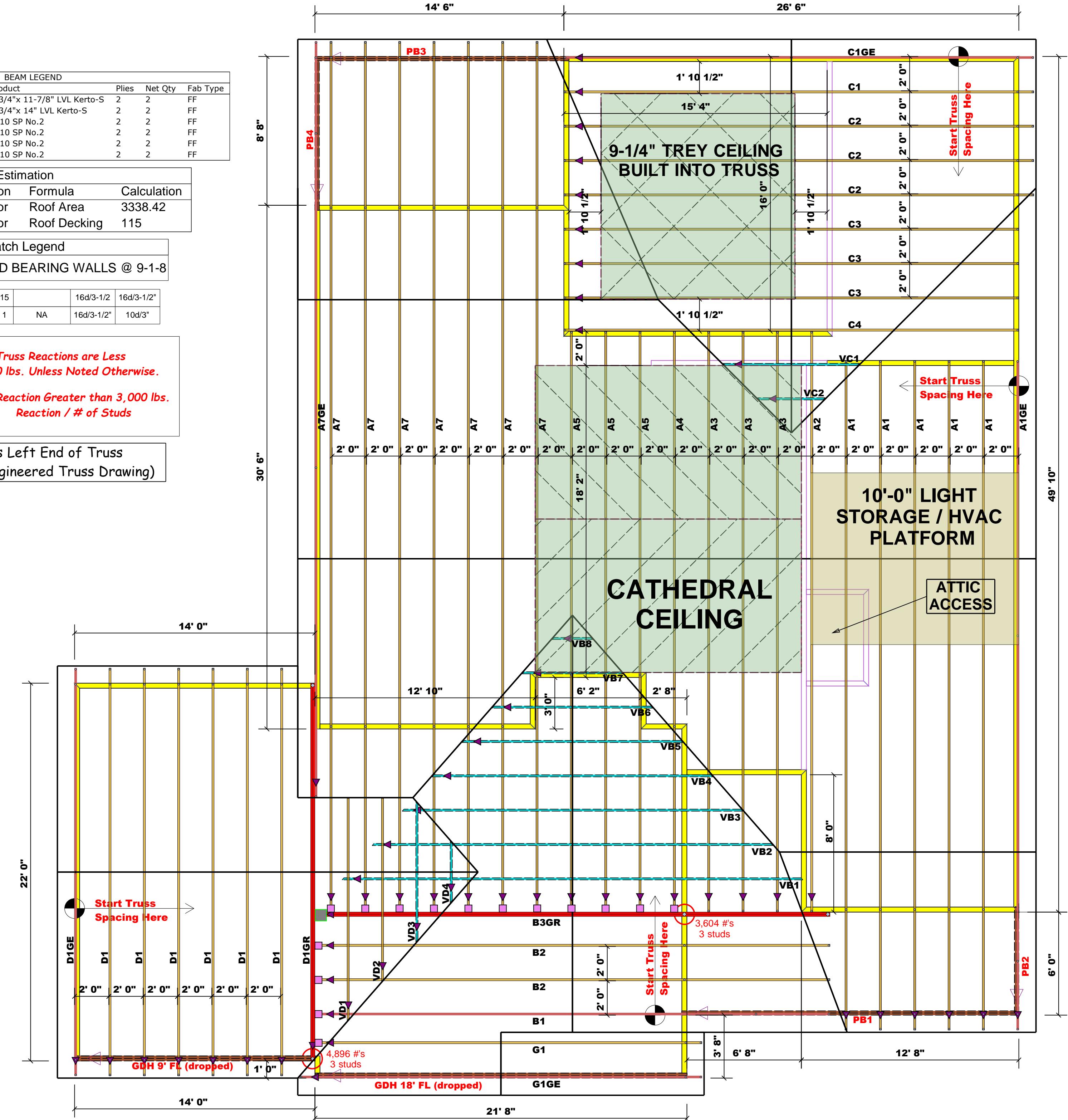
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size required to support structures with support reactions 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. For guidance on finding a registered design professional, consult BCSI-B1 and BCSI-B3 provided with the truss delivery package or online @ sbcindustry.com

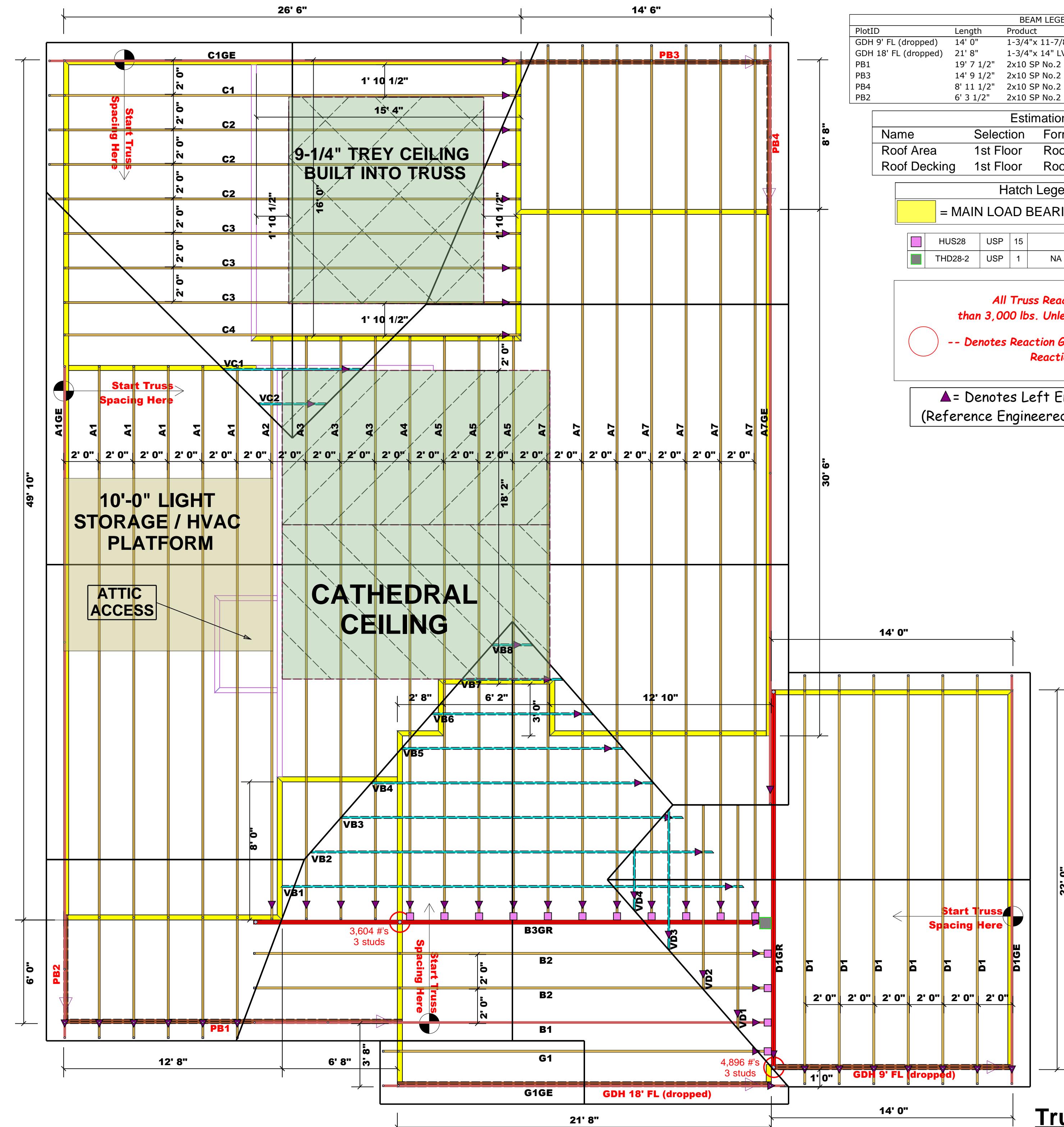
 Signature **Sales Area**
 Lenny Norris

LOAD CHART FOR JACK STUDS

BASED ON TABLES R602.5(I) & (B)			
NUMBER OF JACK STUDS REQUIRED @ END OF HEADER/HEADER			
END REACTION (Lb. per T.C.)	REQ. D STUDS FOR (2) PL. HEADER	END REACTION (Lb. per T.C.)	
1700	1	2550	1
3400	2	5100	2
5100	3	6800	3
6800	4	10200	4
8500	5	10200	4
10200	6	12750	5
11900	7	15300	6
13600	8	17000	5
15300	9		

BUILDER	Weaver Homes, Inc.	CITY / CO.	241 Hillwood Drive
JOB NAME	Lot 12 West Pointe II	ADDRESS	Site Address
PLAN	Lindsay 1553 B/FP/3CG	MODEL	Roof
SEAL DATE	Seal Date	DATE REV.	
QUOTE #	Quote #	DRAWN BY	Lenny Norris
JOB #	252121-A	SALES REP.	Lenny Norris





BEAM LEGEND					
PlotID	Length	Product	Plies	Net Qty	Fab Type
GDH 9' FL (dropped)	14' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
GDH 18' FL (dropped)	21' 8"	1-3/4"x 14" LVL Kerto-S	2	2	FF
PB1	19' 7 1/2"	2x10 SP No.2	2	2	FF
PB3	14' 9 1/2"	2x10 SP No.2	2	2	FF
PB4	8' 11 1/2"	2x10 SP No.2	2	2	FF
PB2	6' 3 1/2"	2x10 SP No.2	2	2	FF

Estimation			
Name	Selection	Formula	Calculation
Roof Area	1st Floor	Roof Area	3338.42
Roof Decking	1st Floor	Roof Decking	115

Hatch Legend	
	= MAIN LOAD BEARING WALLS @ 9-1-8

	HUS28	USP	15		16d/3-1/2	16d/3-1/2"
	THD28-2	USP	1	NA	16d/3-1/2"	10d/3"

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

-- Denotes Reaction Greater than 3,000 lbs.
Reaction / # of Studs

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

LOAD CHART FOR JACK STUDS					
(BASED ON TABLES R502.5(1) & (b))					
NUMBER OF JACK STUDS REQUIRED @ EA END OF					
HEADER/GIRDER					
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	1	2550	1	3400	1
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				

CITY / CO.	241 Hillwood Drive
ADDRESS	Site Address
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 BCSI-B1 and BCSI-B2 provided with the truss delivery package or online at sbcindustry.com.

Truss Placement Plan