





Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
	HUS26	USP	14	NA	16d/3-1/2"	16d/3-1/2"
	HUS28	USP	3		16d/3-1/2"	16d/3-1/2"
	HUS410	USP	1	NA	16d/3-1/2"	16d/3-1/2"

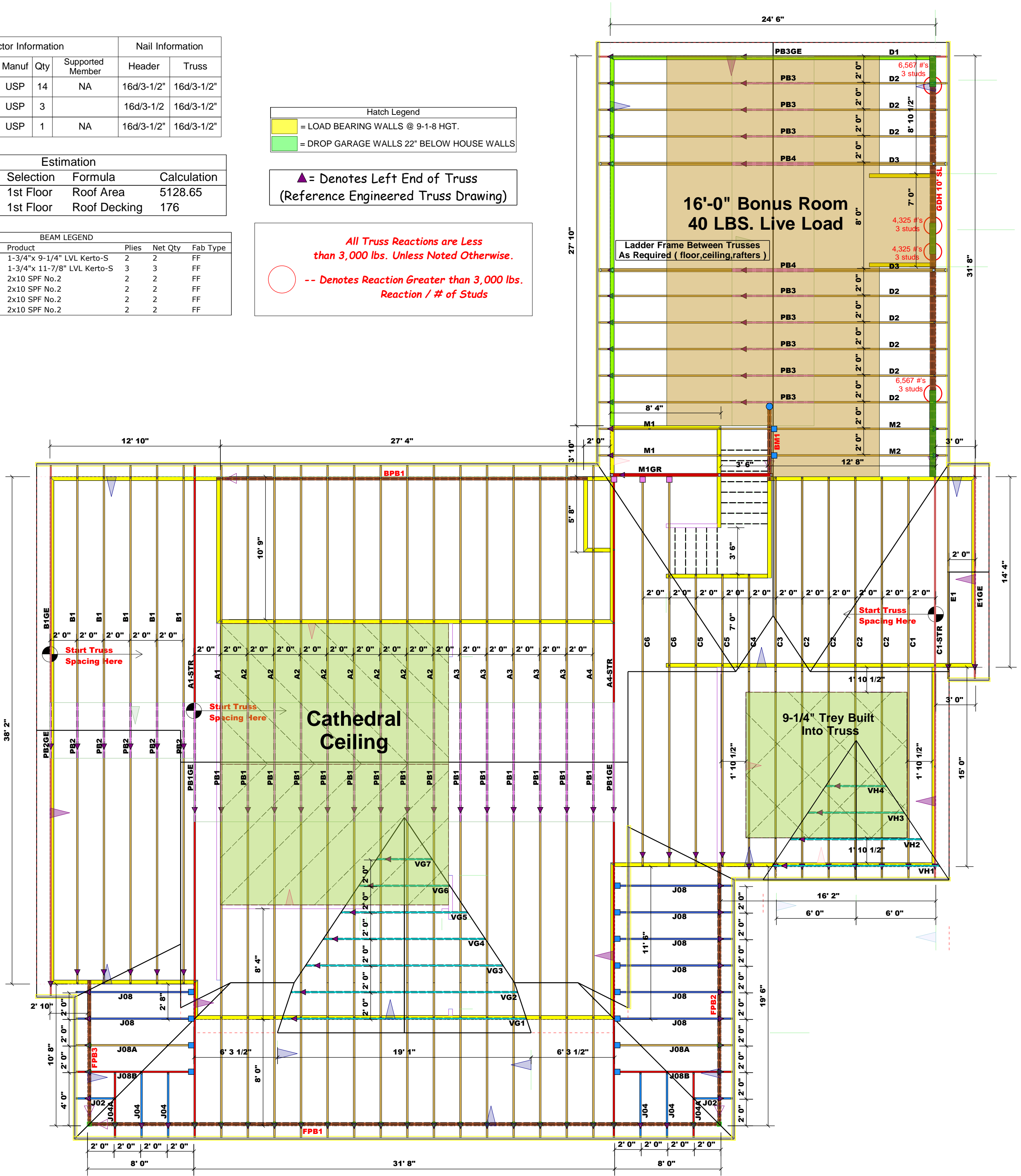
Estimation			
Name	Selection	Formula	Calculation
Roof Area	1st Floor	Roof Area	5128.65
Roof Decking	1st Floor	Roof Decking	176

Hatch Legend	
	= LOAD BEARING WALLS @ 9'-1-8 HGT.
	= DROP GARAGE WALLS 22" BELOW HOUSE WALLS

▲ = 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

BEAM LEGEND					
PlotID	Length	Product	Plies	Net Qty	Fab Type
BM1	5'-10'-00"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
GDH 10' SL	31'-08'-00"	1-3/4"x 11-7/8" LVL Kerto-S	3	3	FF
FPB1	47'-08'-00"	2x10 SPF No.2	2	2	FF
BPB1	27'-11'-00"	2x10 SPF No.2	2	2	FF
FPB2	19'-09'-08"	2x10 SPF No.2	2	2	FF
FPB3	10'-11'-08"	2x10 SPF No.2	2	2	FF



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

PLEASE NOTE:

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#.



ROOF & FLOOR
TRUSSES & BEAMS

Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864-4444

CUSTOMER (ACCOUNT)	Quest Development Co. of Dunn, Inc.	STREET	815 West Strickland Rd.
(BUILDER)	Howell Edwards	CITY	
JOB NAME - LEVEL	Peyton & Amberly Home - Roof	TAX AUTH.	NC - Harnett
PLAN NAME	The Hensley	SALES REP.	Linwood Norris
PLAN SEAL DATE (EOR)	7/28/2025	DESIGNER (& ASST.)	Linwood Norris (Sumer Spell)
JOB # (OT REF)	250306 - A	PLAN REV. DATE	7/30/2025

THIS IS A TRUSS
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

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) FLY-HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) FLY-HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (4) FLY-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				