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)	22' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF
PB1	20' 0"	2x10 SP No.2	2	2	FF
PB3	16' 0"	2x10 SP No.2	2	2	FF
PB4	10' 0"	2x10 SP No.2	2	2	FF
PB2	8' 0"	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

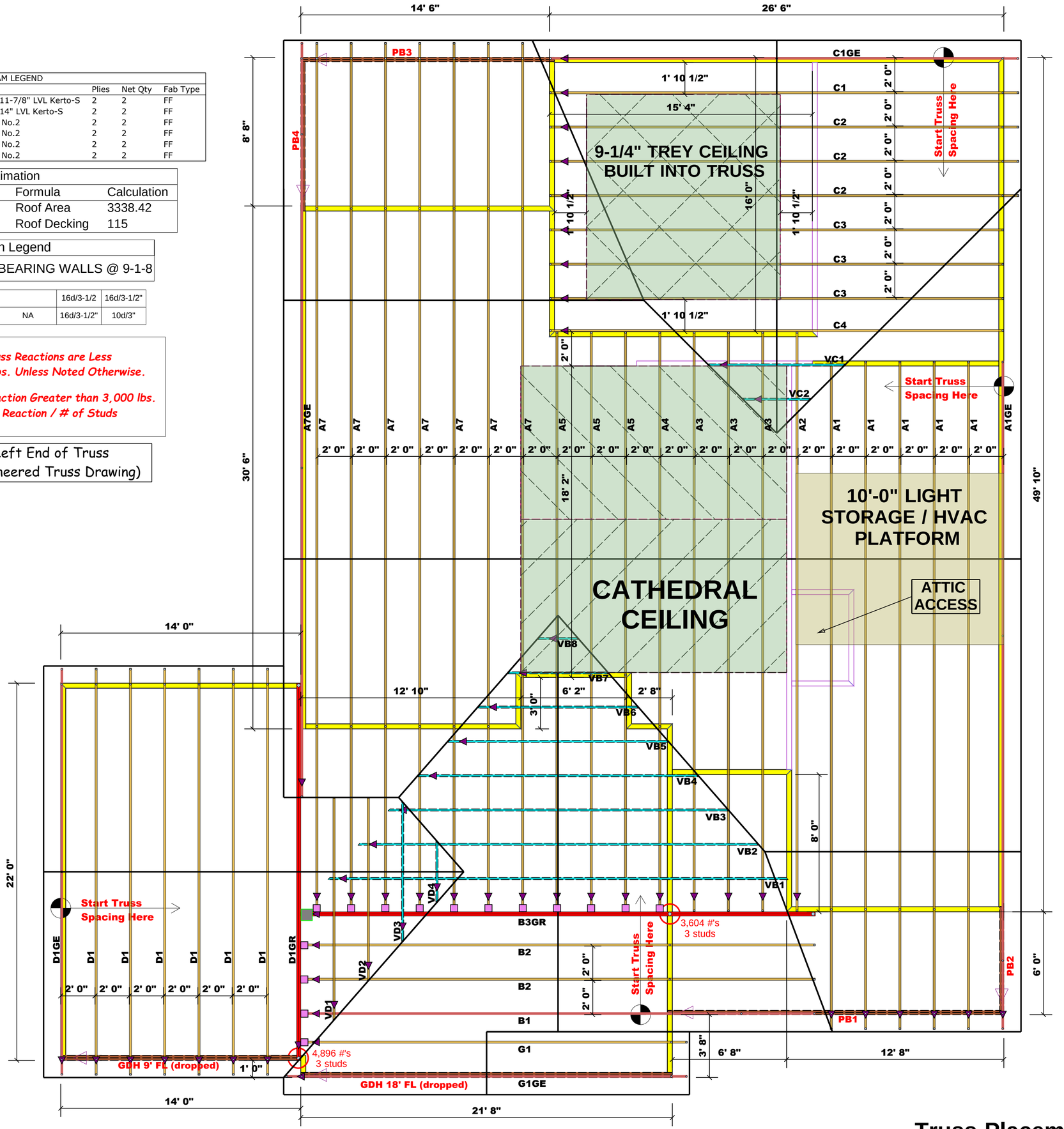
Hatch Legend
= MAIN LOAD BEARING WALLS @ 9-1-8

	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)



Truss Placement Plan

SCALE: 1/4" = 1'-0"

COMTECH

ROOF & FLOOR TRUSSES & BEAMS

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

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

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				

BUILDER	Weaver Homes, Inc.
JOB NAME	Lot 42 West Pointe III
PLAN	Lindsay 1553 B/*FP/3CG
SEAL DATE	Seal Date
QUOTE #	Quote #
JOB #	J0124-0292
CITY / CO.	Sanford / Harnett
ADDRESS	208 Hillwood Dr.
MODEL	ROOF
DATE REV.	02/09/24
DRAWN BY	Lenny Norris
SALES REP.	Lenny Norris