LOAD CHART FOR JACK STUDS

(BASED ON TABLES R602.7(1) & (2))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ'D STUDS FOR 2X4 HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (2) PLY HEADER
1700	1	2550	1	3400	2
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				

Truss Placement Plan
SCALE: 1/4" = 1'0"

Porch Beam

Ladder Frame Roof, Floor & Ceiling

9-1/4" Trey Up Ceiling

5/12 Cathedral Ceiling

12'-0" HVAC Plaform / Light Attic Storage Area

8'-0" Bonus Room 40 lbs. Live Load

Ladder Frame Roof, Floor & Ceiling

11'-0" Bonus Room 40 lbs. Live Load

Start Truss Spacing Here

Porch Beam

GDH (dropped)

▲ = 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

Products				
PlotID	Length	Product	Plies	Net Qty
GDH (dropped)	23' 0"	1-3/4"x 14" LVL Kerto-S	2	2

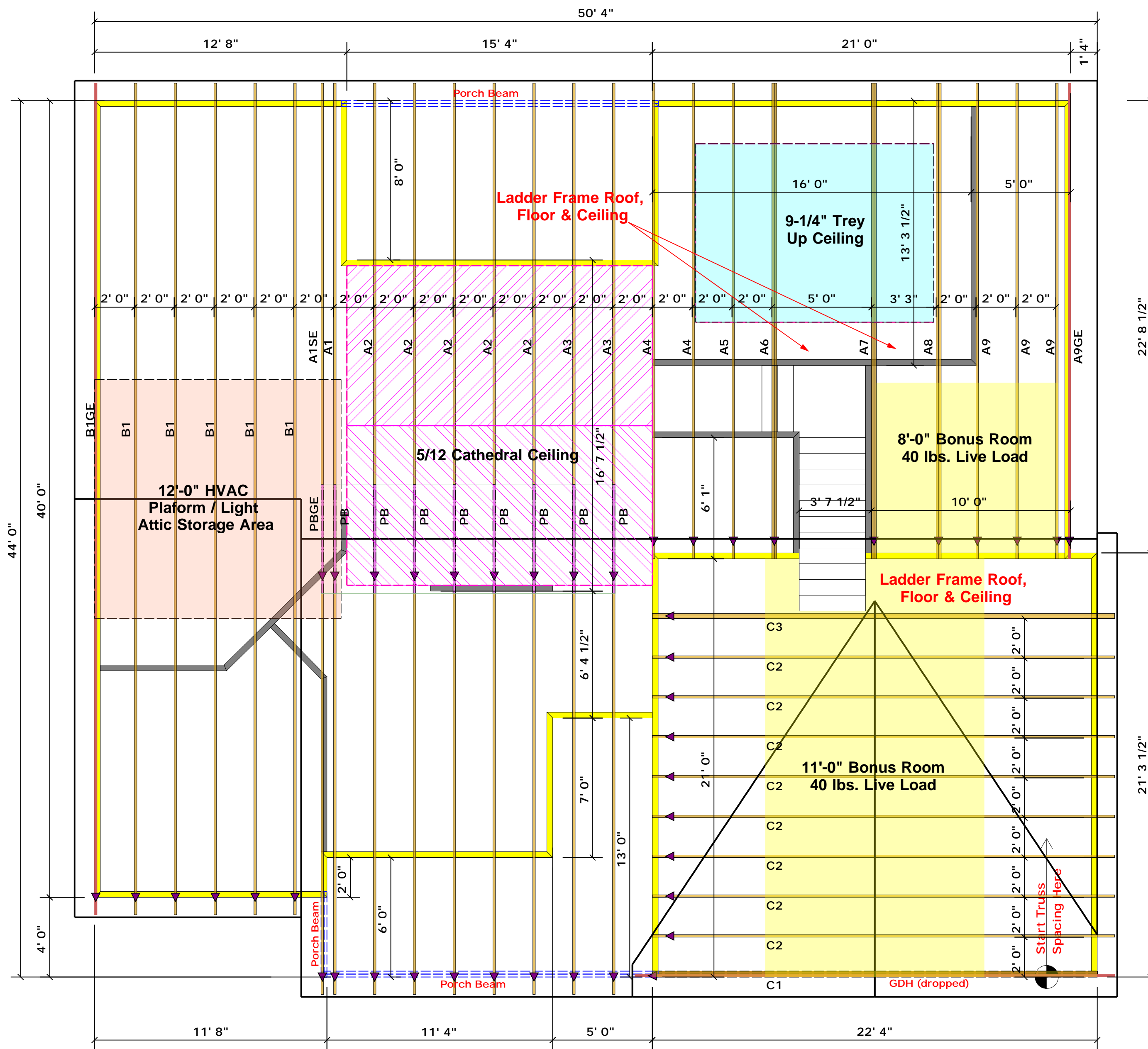|	
COUNTY	Harnett
ADDRESS	Lot 2 Adcock Farm
MODEL	Model
DATE REV.	/ /
DRAWN BY	Lenny Norris
SALESMAN	Lenny Norris
BUILDER	Weaver Development Co. Inc.
JOB NAME	Lot 2 Adcock Farm
PLAN	Sinclair (190320B)
SEAL DATE	Seal Date
QUOTE #	Quote #
JOB #	J0520-2116

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#.
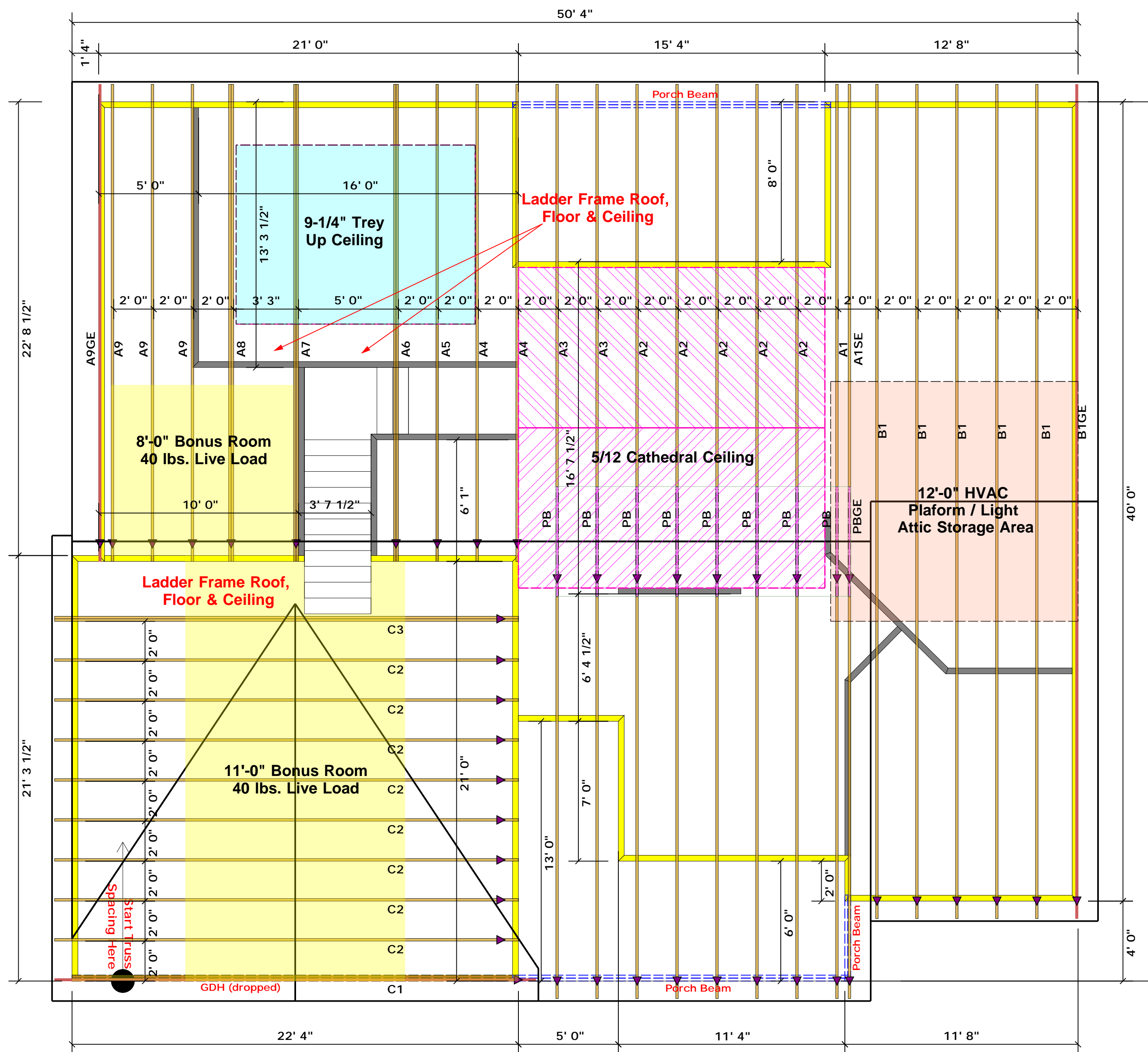
Signature_____
Lenny Norris

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (2))

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ'D STUDS FOR (2) END HEADER	REQ'D STUDS FOR (3) PLY HEADER	REQ'D STUDS FOR (2) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) 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				

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*

Plan labels (within drawing):
- Porch Beam
- 9-1/4" Trey Up Ceiling
- Ladder Frame Roof, Floor & Ceiling
- 8'-0" Bonus Room 40 lbs. Live Load
- 5/12 Cathedral Ceiling
- 12'-0" HVAC Platform / Light Attic Storage Area
- 11'-0" Bonus Room 40 lbs. Live Load
- Ladder Frame Roof, Floor & Ceiling
- GDH (dropped)
- Start Truss Spacing Here
- Porch Beam

Truss tags: A9GE, A9, A8, A7, A6, A5, A4, A3, A2, A1, A1SE, B1, B1GE, PB, PBGE, C1, C2, C3

Dimensions: 50' 4", 21' 0", 15' 4", 12' 8", 1' 4", 22' 8 1/2", 21' 3 1/2", 5' 0", 16' 0", 13' 3 1/2", 8' 0", 2' 0", 3' 3", 5' 0", 16' 7 1/2", 10' 0", 3' 7 1/2", 6' 1", 6' 4 1/2", 7' 0", 13' 0", 6' 0", 2' 0", 40' 0", 44' 0", 4' 0", 22' 4", 5' 0", 11' 4", 11' 8", 21' 0"

Products

PlotID	Length	Product	Plies	Net Qty
GDH (dropped)	23' 0"	1-3/4"x 14" LVL Kerto-S	2	2