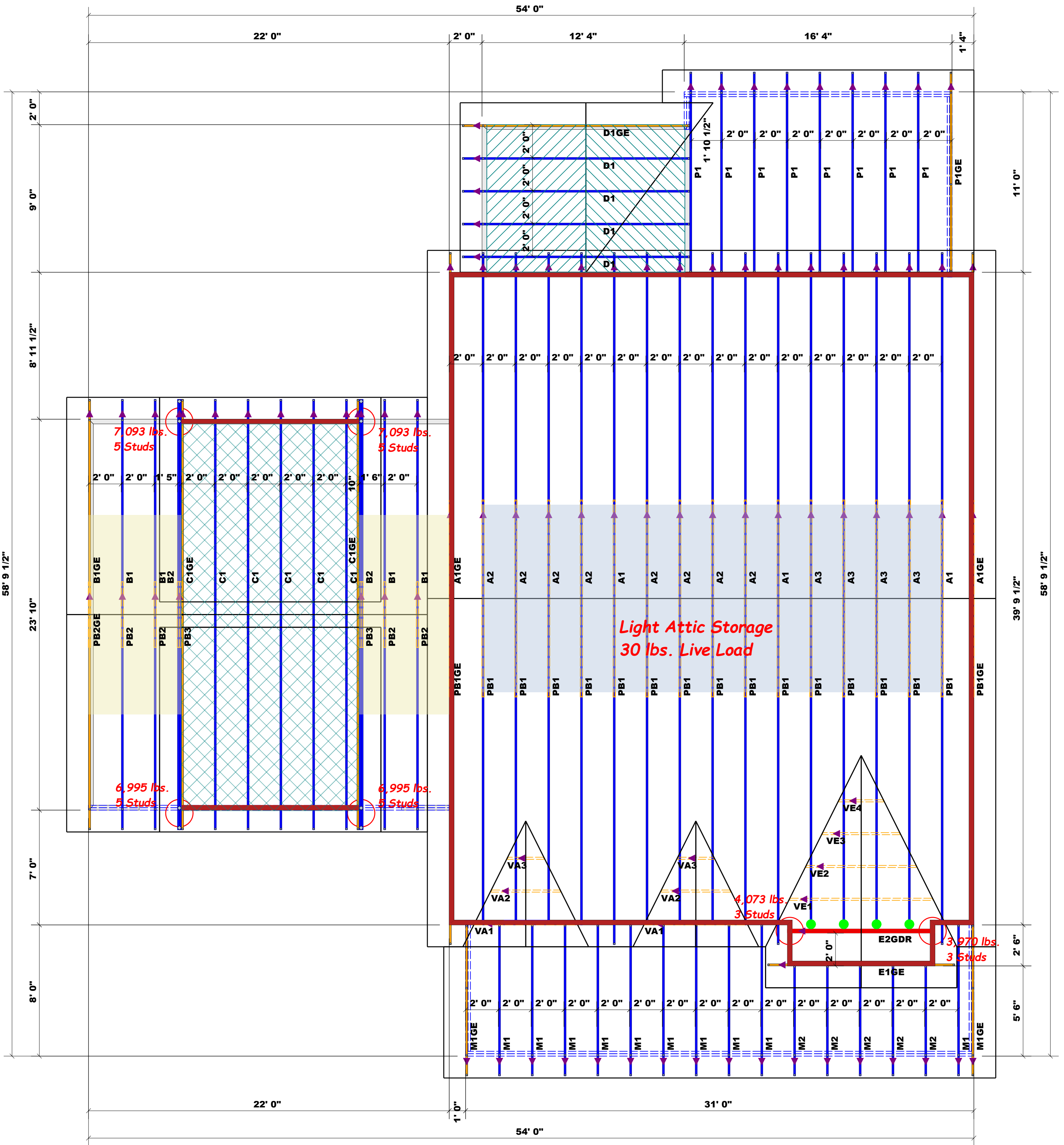




▲ = Denotes Left End of Truss
(Reference Engineered Truss Drawing)
Do Not Erect Trusses Backwards

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

-- Denotes Reaction Greater than 3,000 lbs.

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

Hatch Legend	
	2nd Floor Bearing Walls @ 8' 1-1/2"
	Bonus Room, 40 lbs. Live Load
	Floor In This Area To Be Ladder Framed By Builder
	Vaulted Ceiling

HANGER LEGEND	
	= USP HUS26 / Single 2x Hanger

LOAD CHART FOR JACK STUDS			
(BASED ON TABLES R502.5(1) & (2))			
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADS/GUDES			
END REACTION (UP TO) 1700	END REACTION (UP TO) 2550	END REACTION (UP TO) 3400	END REACTION (UP TO) 4250
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

BUILDER	Weaver Homes, Inc.
JOB NAME	Graves Residence
PLAN	Custom
SEAL DATE	Seal Date
QUOTE #	Quote #
JOB #	J0425-2358

CITY / CO.	Lillington / Harnett
ADDRESS	Site Address
MODEL	Roof
DATE REV.	05/05/25
DRAWN BY	Curtis Quick
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 system 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

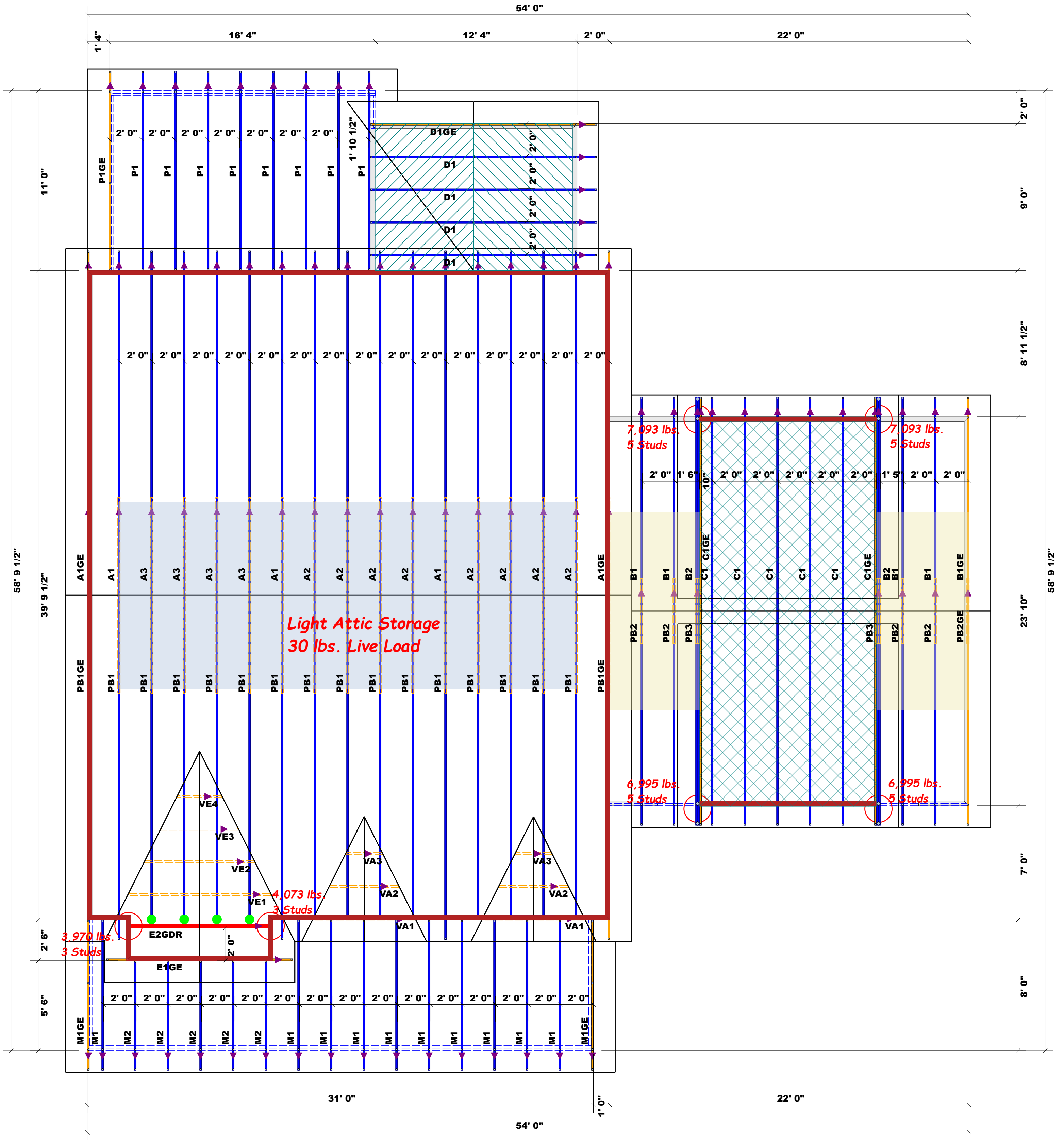
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions 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: Curtis Quick
Curtis Quick

comtech

ROOF & FLOOR TRUSSES & BEAMS

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



▲ = Denotes Left End of Truss
(Reference Engineered Truss Drawing)
Do Not Erect Trusses Backwards

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

-- Denotes Reaction Greater than 3,000 lbs.

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

Hatch Legend	
	2nd Floor Bearing Walls @ 8' 1-1/2"
	Bonus Room, 40 lbs. Live Load
	Floor In This Area To Be Ladder Framed By Builder
	Vaulted Ceiling

HANGER LEGEND	
	= USP HUS26 / Single 2x Hanger

LOAD CHART FOR JACK STUDS (BASED ON TABLES R502.5(1) & (2)) NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADS/GUDES					
END REACTION (UP TO)	END REACTION (UP TO)	END REACTION (UP TO)	END REACTION (UP TO)	END REACTION (UP TO)	END REACTION (UP TO)
1700	2550	3400			
3400	5100	6800			
5100	7650	10200			
6800	10200	13600			
8500	12750	17000			
10200	15300				
11900					
13600					
15300					

BUILDER	Weaver Homes, Inc.
JOB NAME	Graves Residence
PLAN	Custom
SEAL DATE	Seal Date
QUOTE #	Quote #
JOB #	J0425-2358

CITY / CO.	Lillington / Harnett
ADDRESS	Site Address
MODEL	Roof
DATE REV.	05/05/25
DRAWN BY	Curtis Quick
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 system 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

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: Curtis Quick
Curtis Quick

**ROOF & FLOOR
TRUSSES & BEAMS**

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