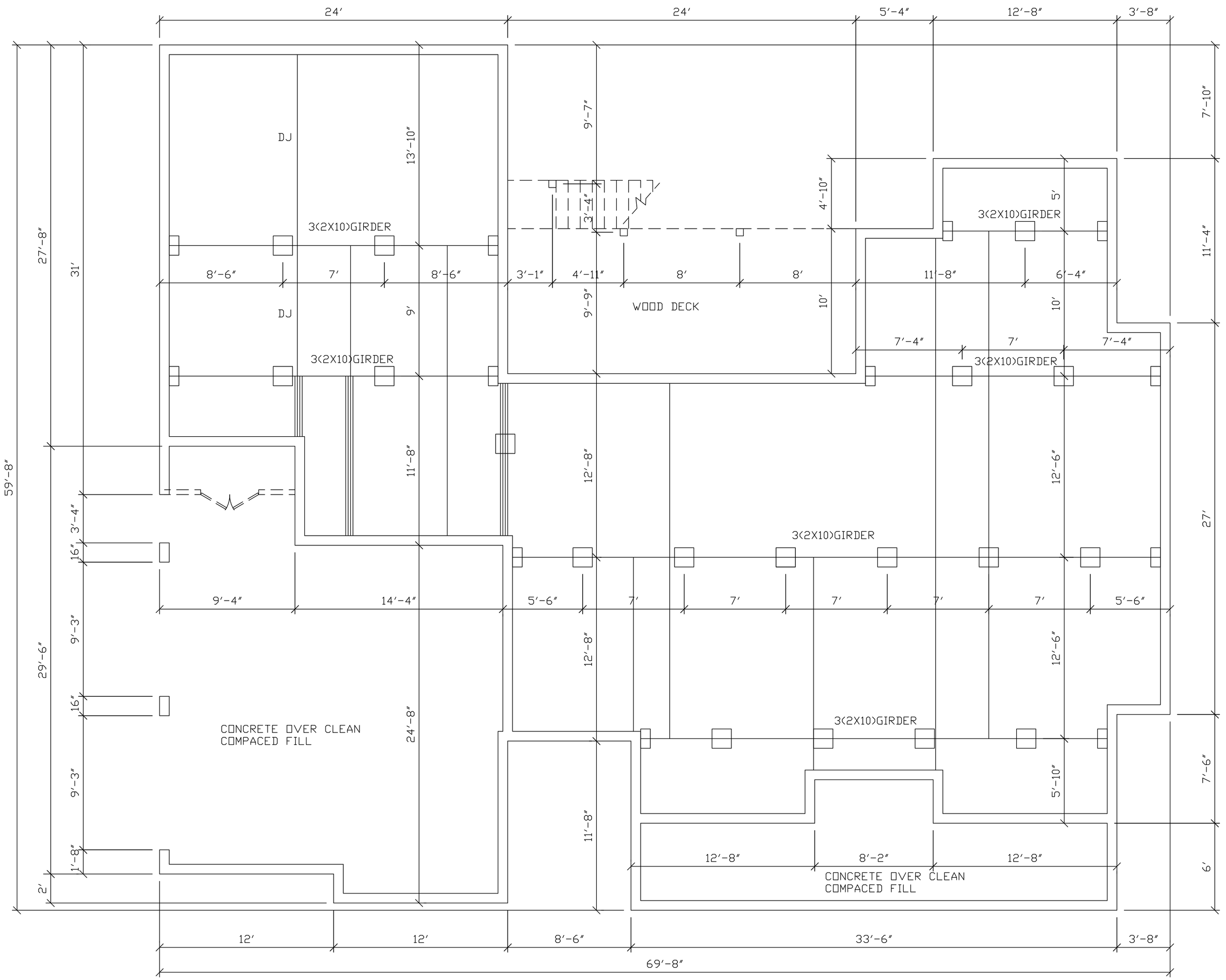


FOUNDATION PLAN
SCALE: 1/4″=1′

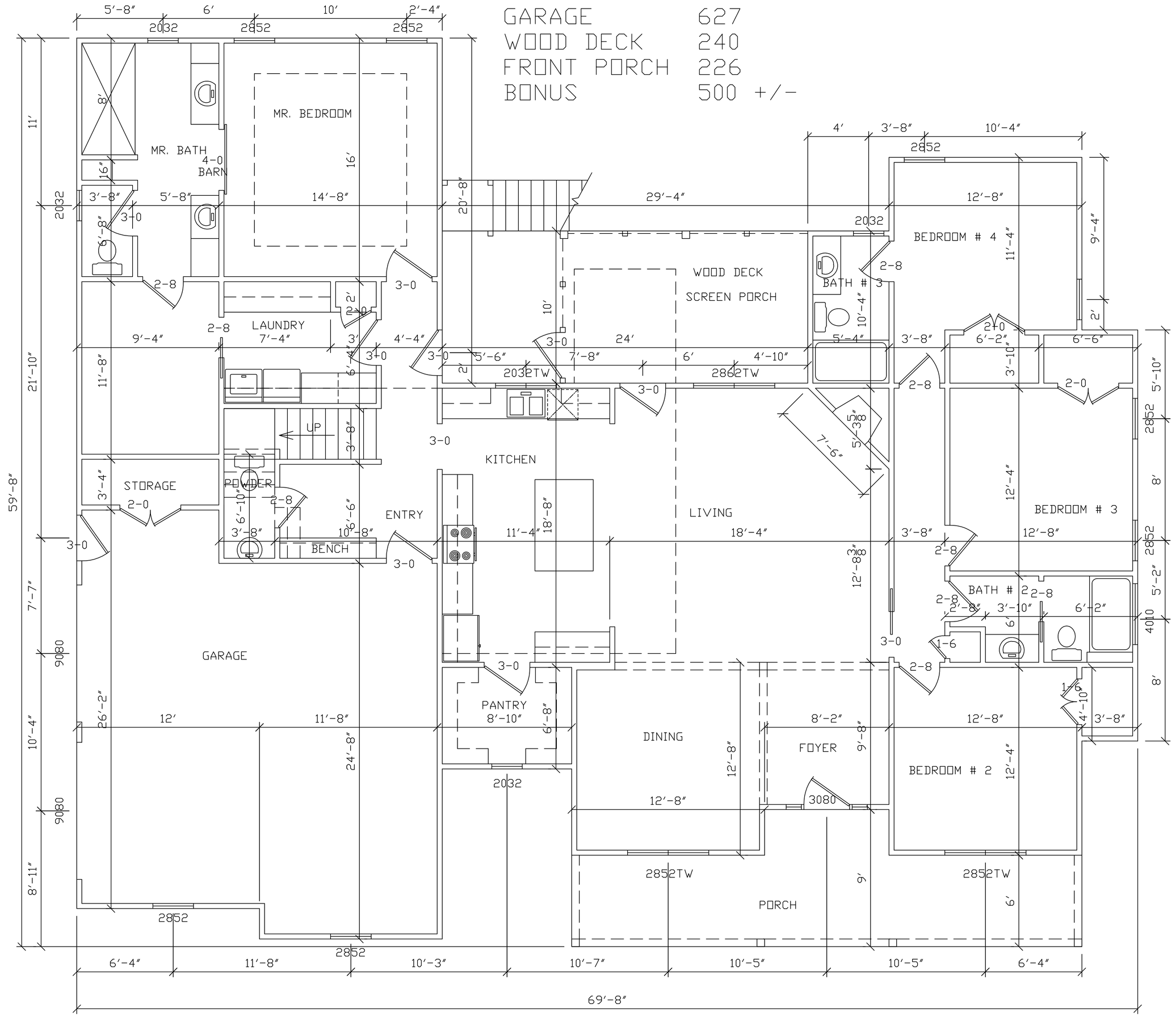
NOTICE TO CONTRACTOR:
All construction must comply with current NC Building Codes and is subject to field inspection and verification.

APPROVED
Limited building entry review
Permit holder responsible for full compliance with the code

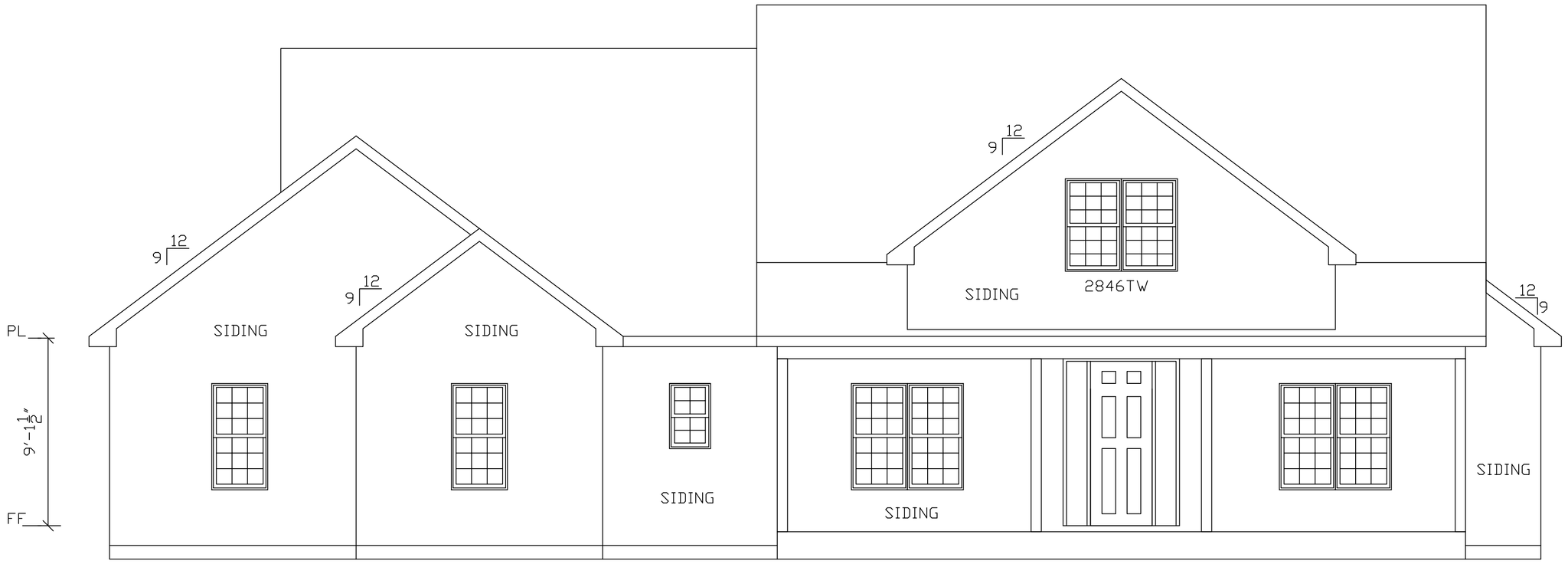
10/21/2024

Harnett COUNTY NORTH CAROLINA

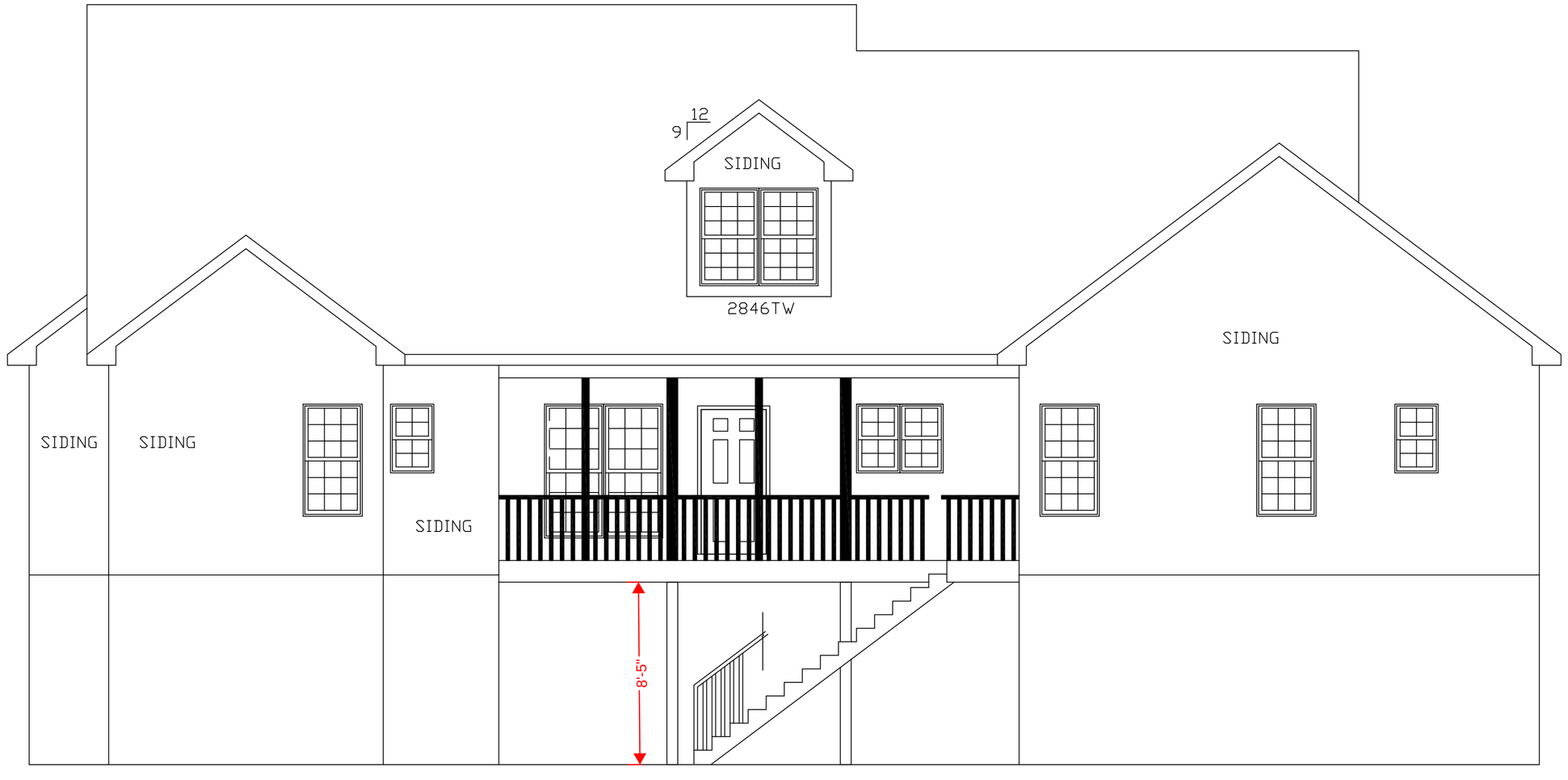
FIRST FL.	2321
GARAGE	627
WOOD DECK	240
FRONT PORCH	226
BONUS	500 +/-



FLOOR PLAN
SCALE: 1/4"=1'



FRONT ELEVATION
SCALE: 1/4"=1'



REAR ELEVATION
SCALE: 1/4"=1'

CONT. ROOF VENT
FIBERGLASS SHINGLES
OVER 15 # FELT
TRUSS @ 24: OC
1/2" OSB SHEATHING
R-38 INSULATION
W/BAFFLES EACH RAF. SPACE

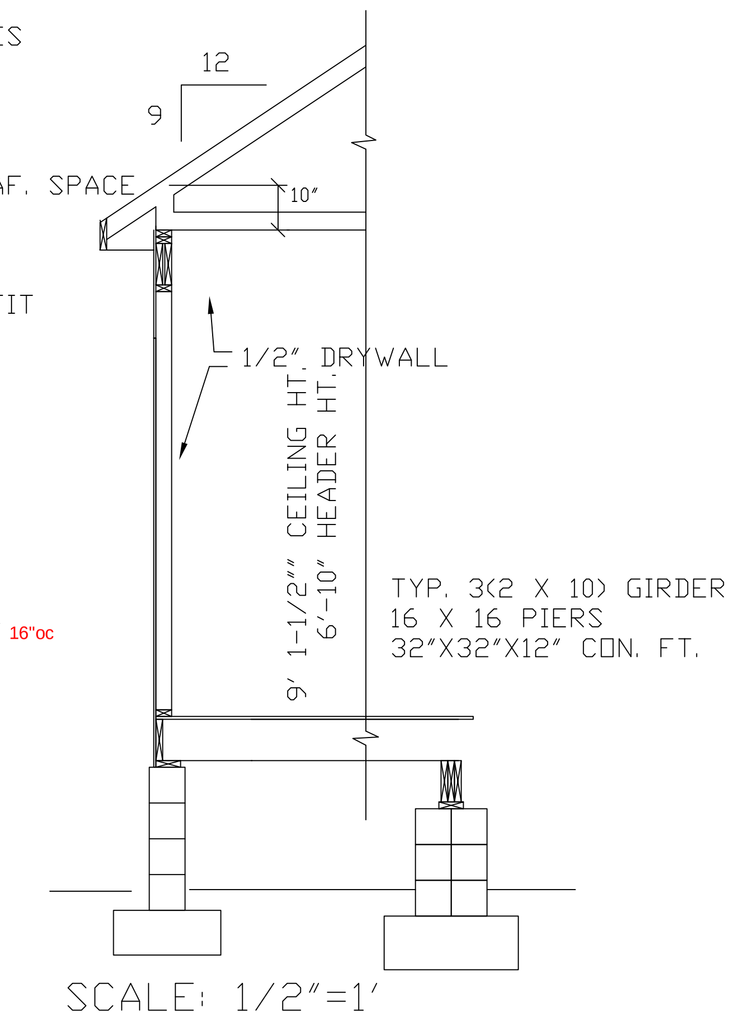
ALLUMINIUM FASCIA
VENTED VINYL SOFFIT

1/2" OSB SHEATHING
HOUSE WRAP

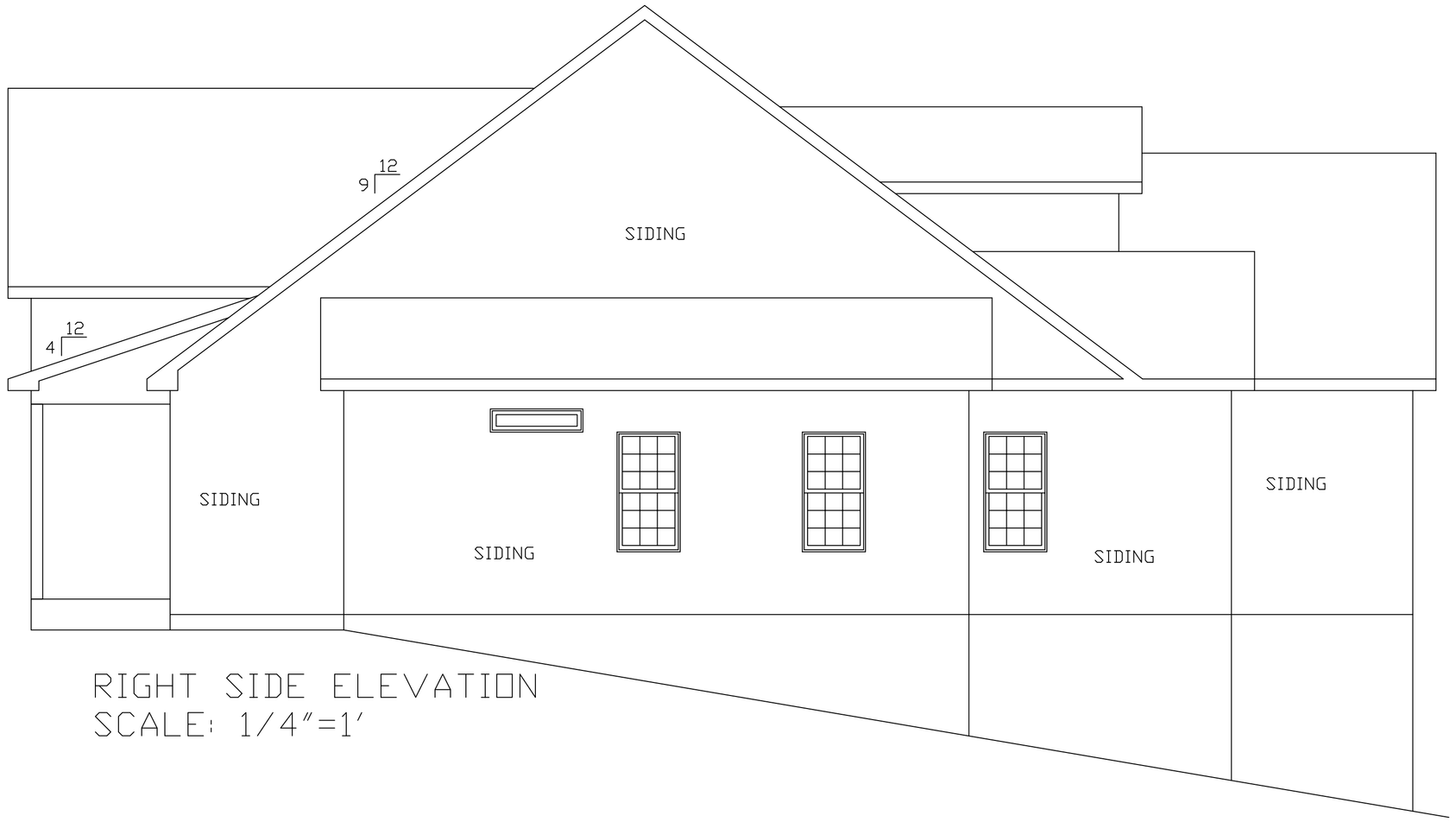
R-15 INSULATION

2 X 10 FLOOR JOIST 16"oc
2 X 6 MUD SILL
R-19 INSULATION

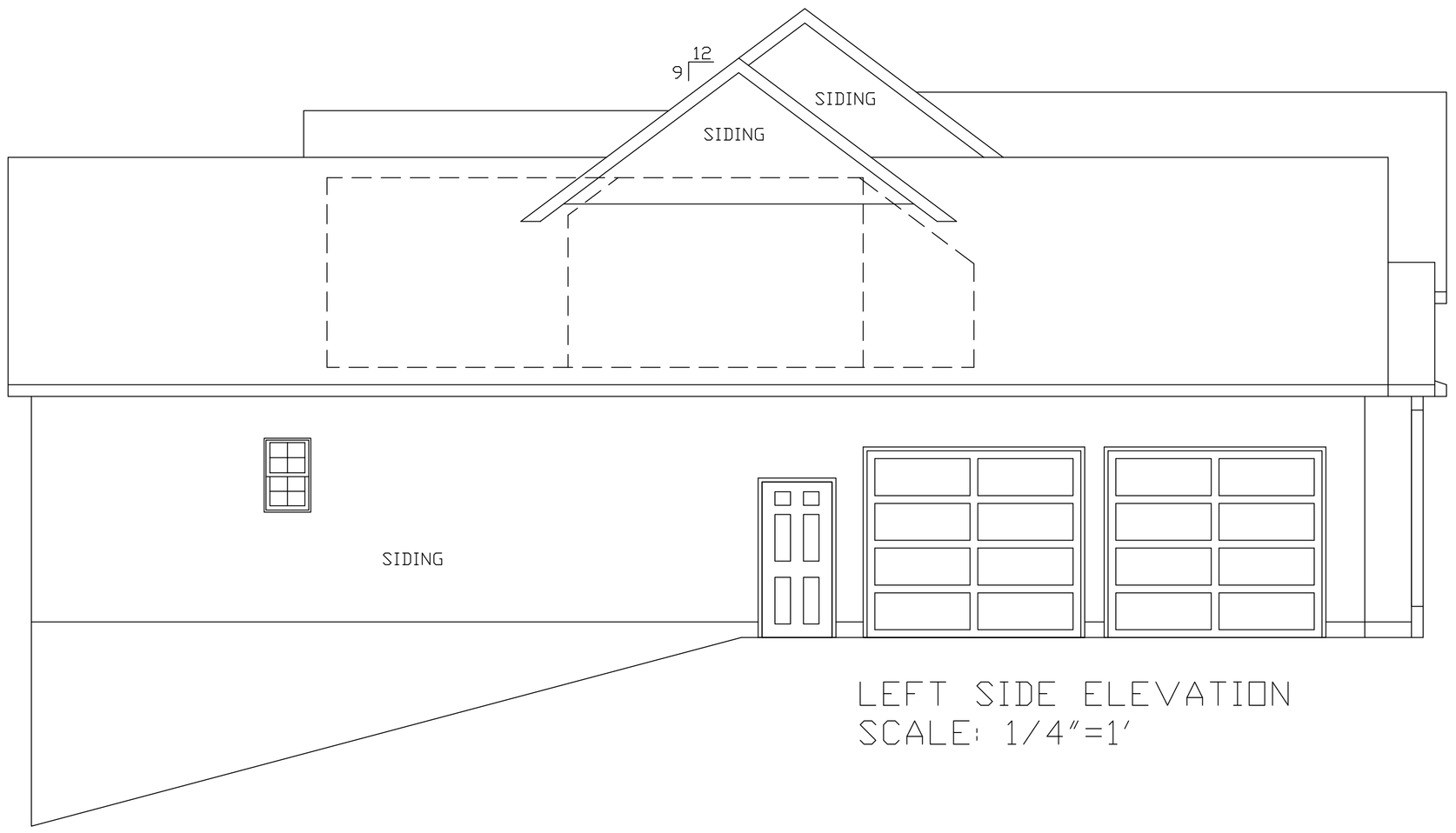
18" WIDE 10" DEEP
CONCRETE FOOTING



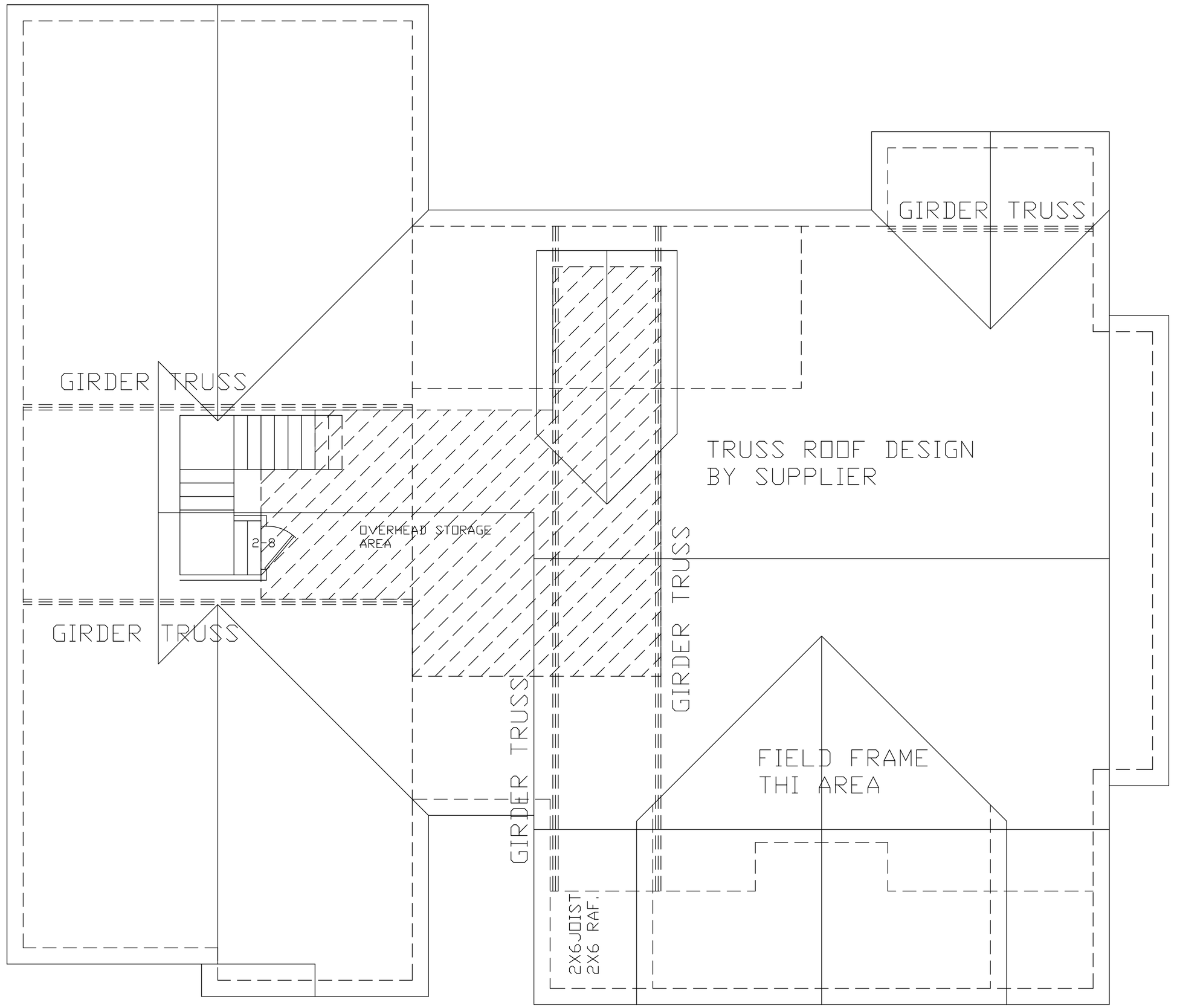
SCALE: 1/2"=1'
WALL SECTION



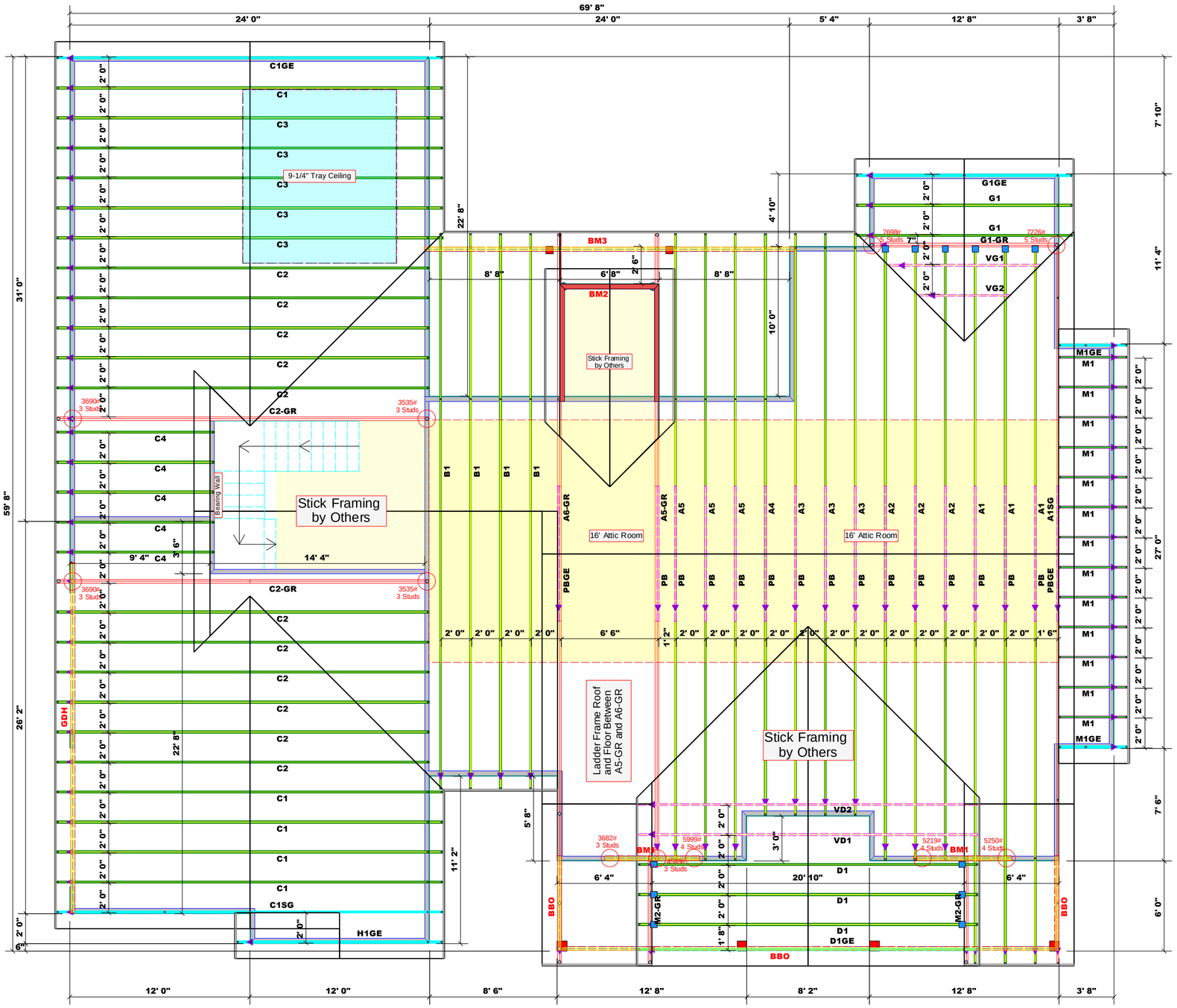
RIGHT SIDE ELEVATION
SCALE: 1/4"=1'



LEFT SIDE ELEVATION
SCALE: 1/4"=1'



ROOF PLAN
SCALE: 1/4"=1'



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

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

All Headers Are Considered 2X10 Beams Unless Otherwise Noted

All Walls Shown Are Considered Load Bearing

Roof Area	= 4786.66 sq.ft.
Ridge Line	= 159.98 ft.
Hip Line	= 0 ft.
Horiz. OH	= 269.18 ft.
Raked OH	= 321.06 ft.
Decking	= 165 sheets

Dimension Notes
1. All exterior wall to wall dimensions are to face of sheathing unless noted otherwise 2. All interior wall dimensions are to face of stud unless noted otherwise 3. All exterior wall to truss dimensions are to face of stud unless noted otherwise

Hatch Legend
Second Floor Walls
Tray Ceiling
Drop Beam
Flush Beam

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
■	HUS26	USP	12	NA	16d/3-1/2"	16d/3-1/2"
●	HUS410	USP	2	NA	16d/3-1/2"	16d/3-1/2"

Products				
PlotID	Length	Product	Plies	Net Qty
BM1	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	4
BM2	8' 0"	2x10 SPF No.1	2	2
BM3	25' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
GDH	24' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2

1 Truss Placement Plan
Scale: 3/16"=1'

△ = Indicates Left End of Truss
(Reference Engineered Truss Drawing)
Do NOT Erect Truss Backwards

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 Jonathan Landry

Jonathan Landry

LOAD CHART FOR JACK STUDS

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

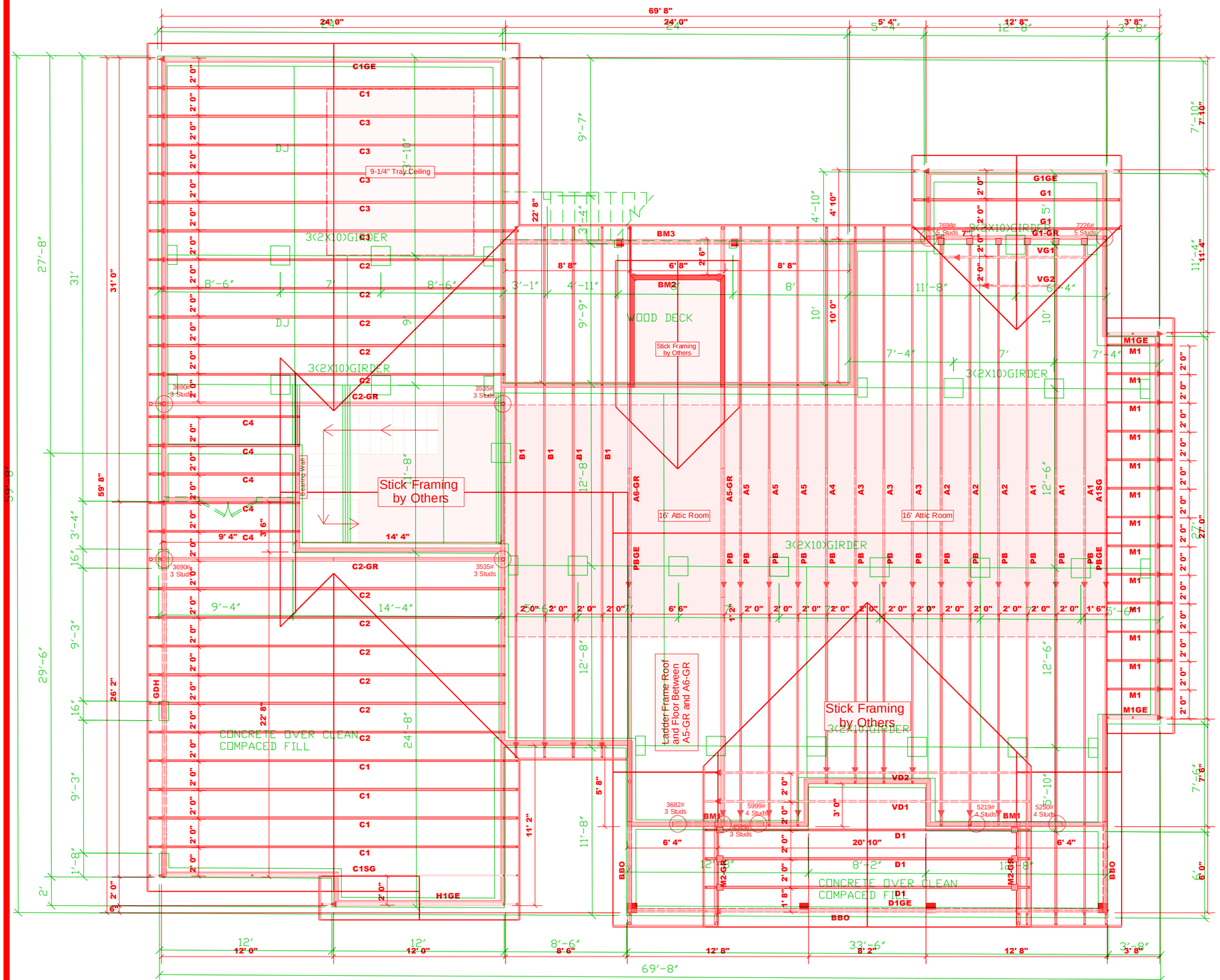
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ'D STUDS FOR (2) 9-1/4" HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) 9-1/4" HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (4) 9-1/4" 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	Ashley Cummings
JOB NAME	Goins Residence
PLAN	Custom
SEAL DATE	N/A
QUOTE #	
JOB #	J0724-4226
CITY / CO.	Johnston Co. / Johnston
ADDRESS	-
MODEL	Roof
DATE REV.	10/08/24
DRAWN BY	Jonathan Landry
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-B3 provided with the truss delivery package or online @ sbcindustry.com



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ADDRESS	-
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