

General Notes
 Follow All Applicable Federal, State, And Municipal Regulations During Construction.
 Structural Design Is In Accordance With The 2018 Edition Of The International Building Code.

Loading Notes

Dead Loads
 Roof: 10 PSF

Snow Loads
 Ground Snow Load (Pg): 40 PSF
 Snow Importance Factor (I): 1.0
 Snow Exposure Factor (Ce): 1.0
 Snow Thermal Factor (Ct): 1.2

Wind Loads
 Wind Speed: 115 MPH
 Wind Exposure Category: B

Wood Notes

All Timber Is Designed In Accordance With The 2018 Edition Of The NDS Using Allowable Stress Method.

Use #1 Rough Cut Hemlock For All Frame Members Unless Noted.

Provide Traditional Mortise And Tenon Joinery Using 1" Diam Pegs To Connect All Frame Members Unless Noted Otherwise

REVISIONS	BY
DATE	DESCRIPTION

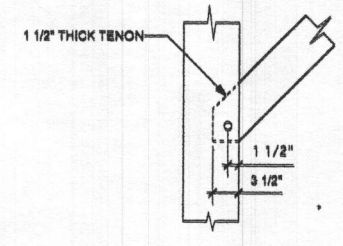
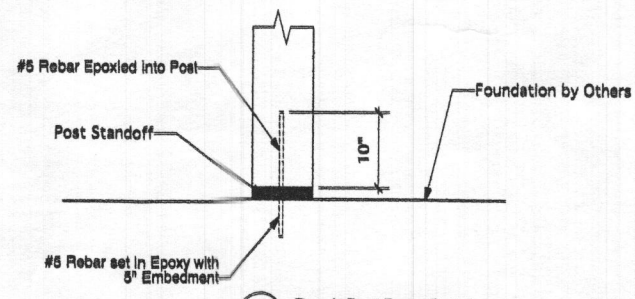
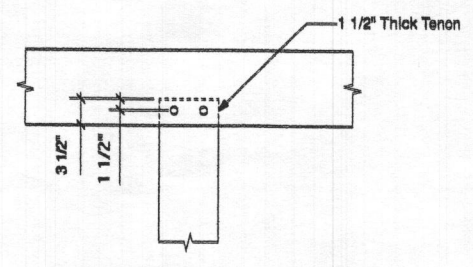
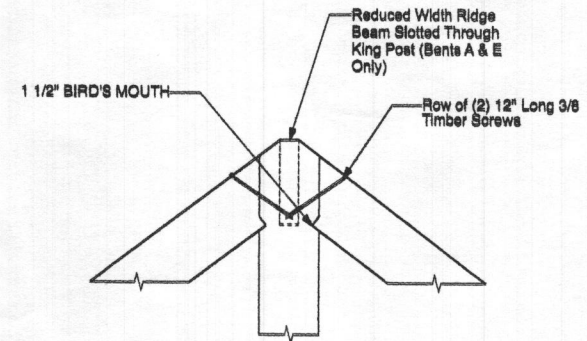
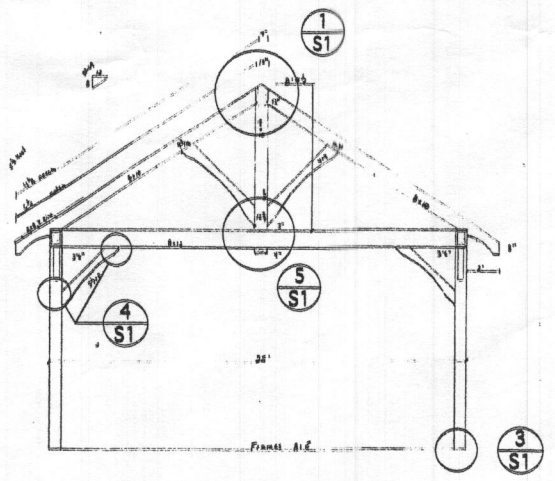
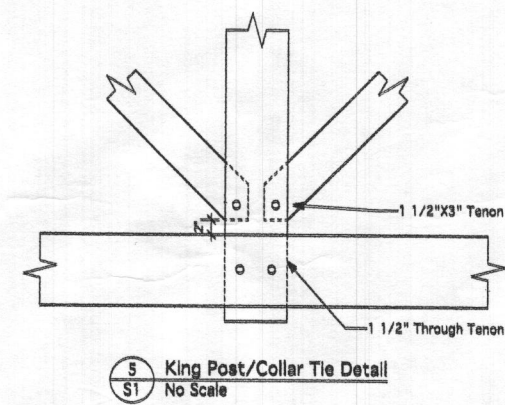
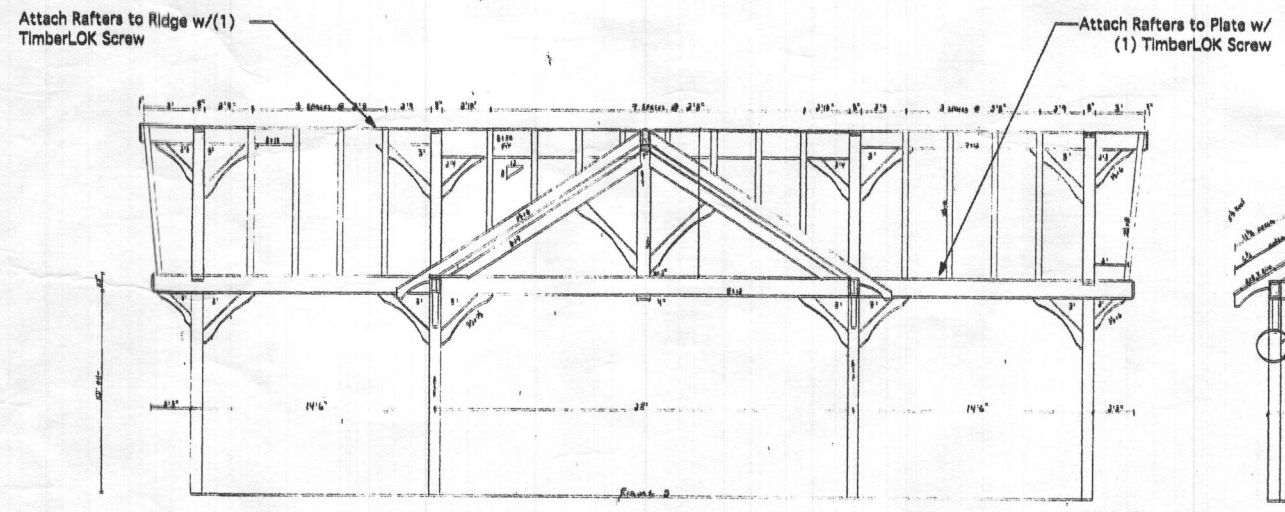


RUFF ENGINEERING
 JOHN RUFF
 6140 BOYERTOWN PIKE
 DOUGLASVILLE, PA 19518
 V-610-689-9004 F-610-689-9036

SITE:
 GILBRIDE LANE
 CLARKSVILLE, MD

CONTRACTOR:
 REBEL'S CONSTRUCTION
 233 QUALITY CIRCLE
 NEW HOLLAND, PA 17557

HEAVY TIMBER FRAME PAVILION FOR:
 LISA MAND



PROFESSIONAL CERTIFICATION
 I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.
 License No. 40679
 Expiration Date: 8-15-25

ALL DIMENSIONS AND SITE CONDITIONS SHALL BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION. DO NOT SCALE DRAWINGS

THESE DRAWINGS SHALL NOT BE USED FOR ANY OTHER PROJECTS. THESE DRAWINGS SHALL NOT BE REPRODUCED OR COPIED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER. ANY STRUCTURAL CHANGES THAT AFFECT THESE DRAWINGS MUST BE APPROVED BY THE ENGINEER BEFORE CONSTRUCTION.

SHOP DRAWING

DATE:

SCALE:
 AS NOTED

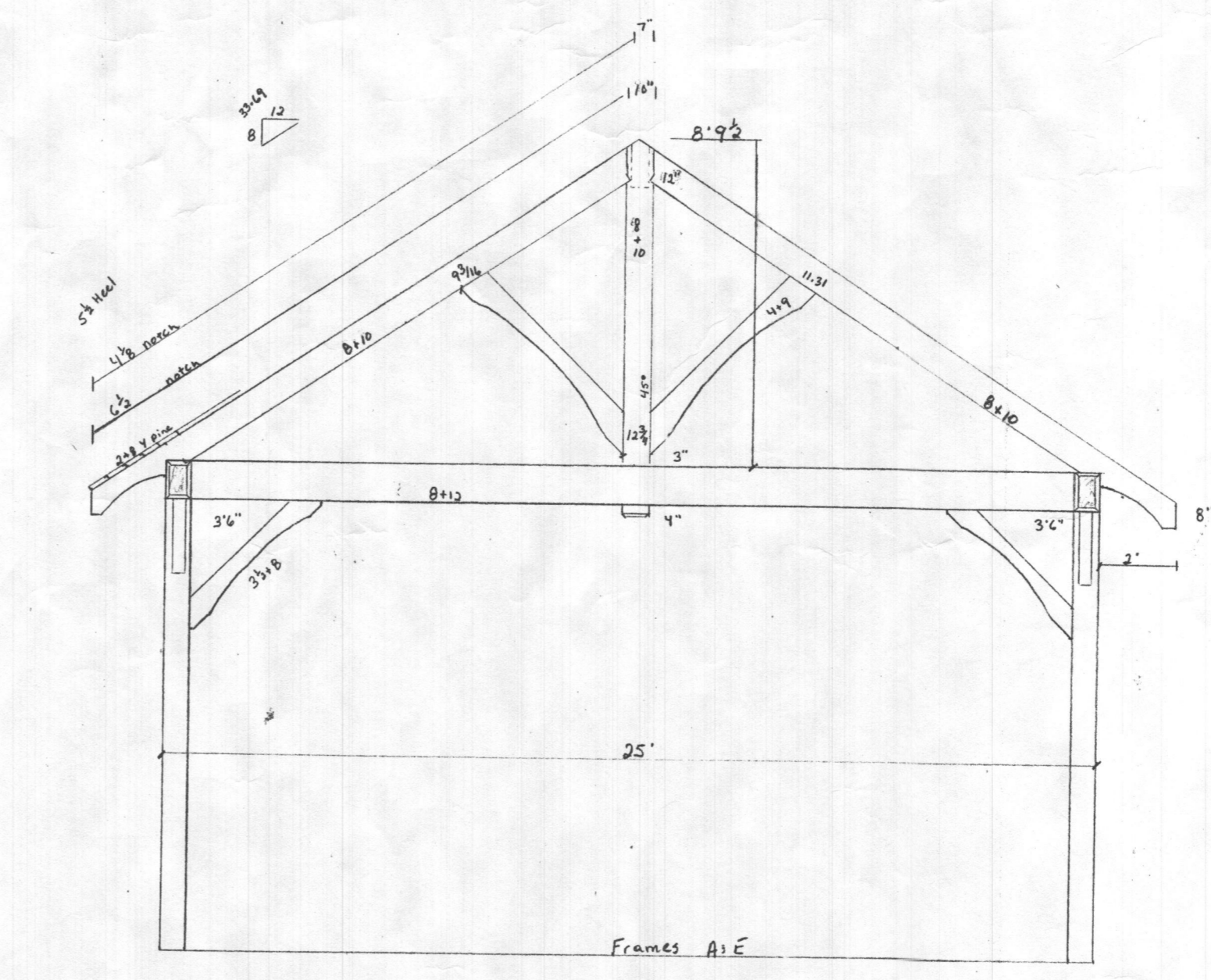
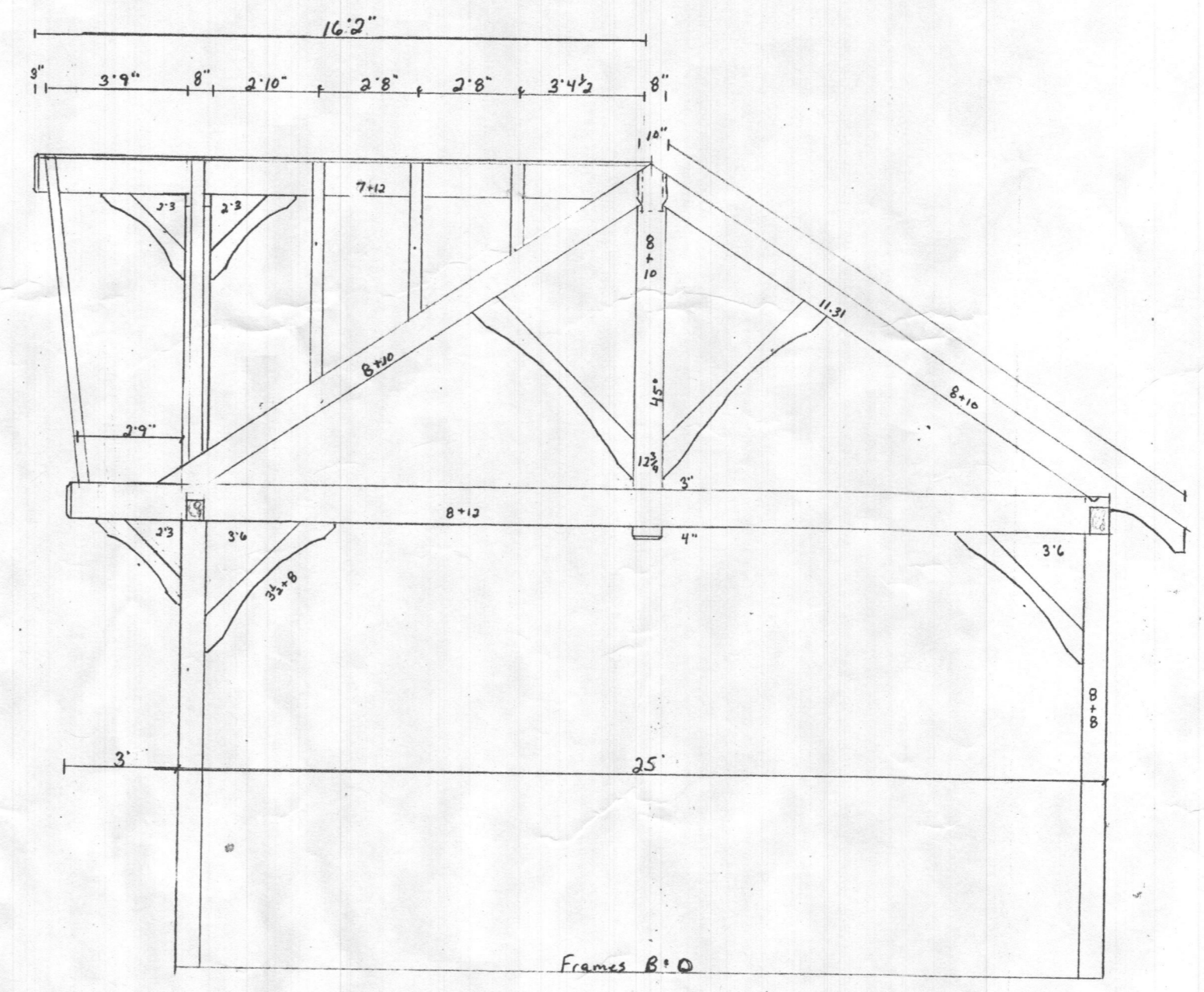
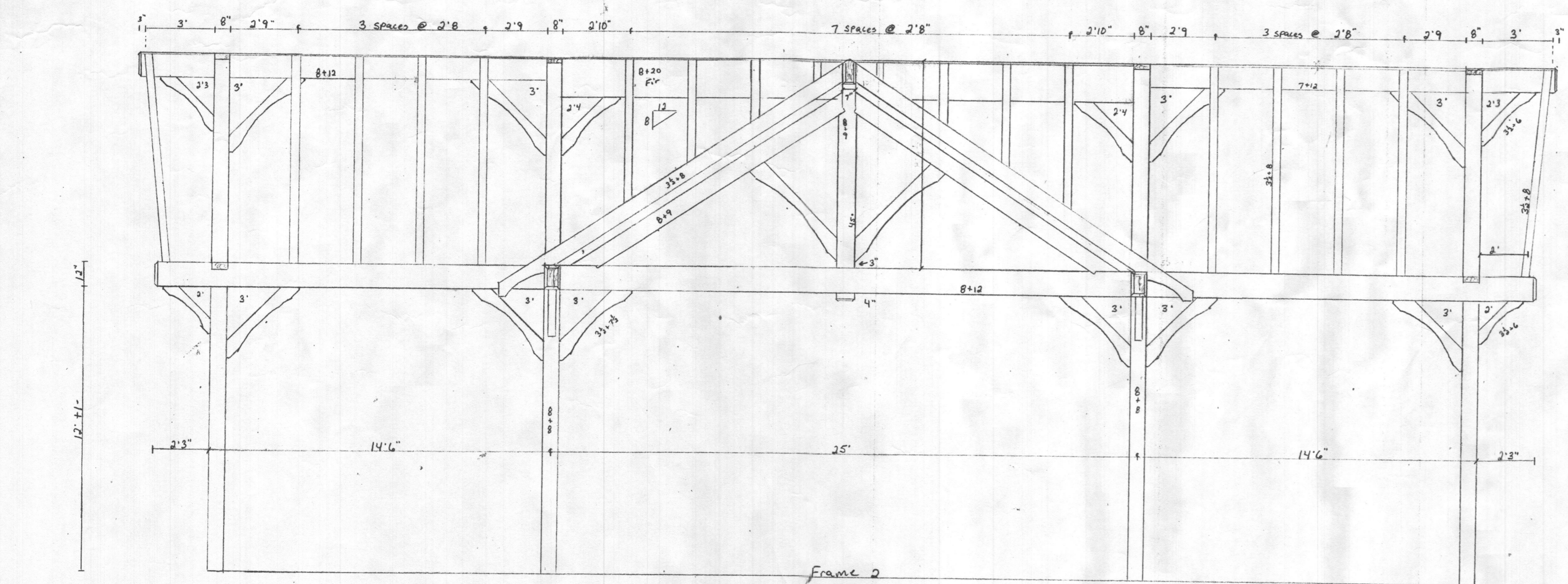
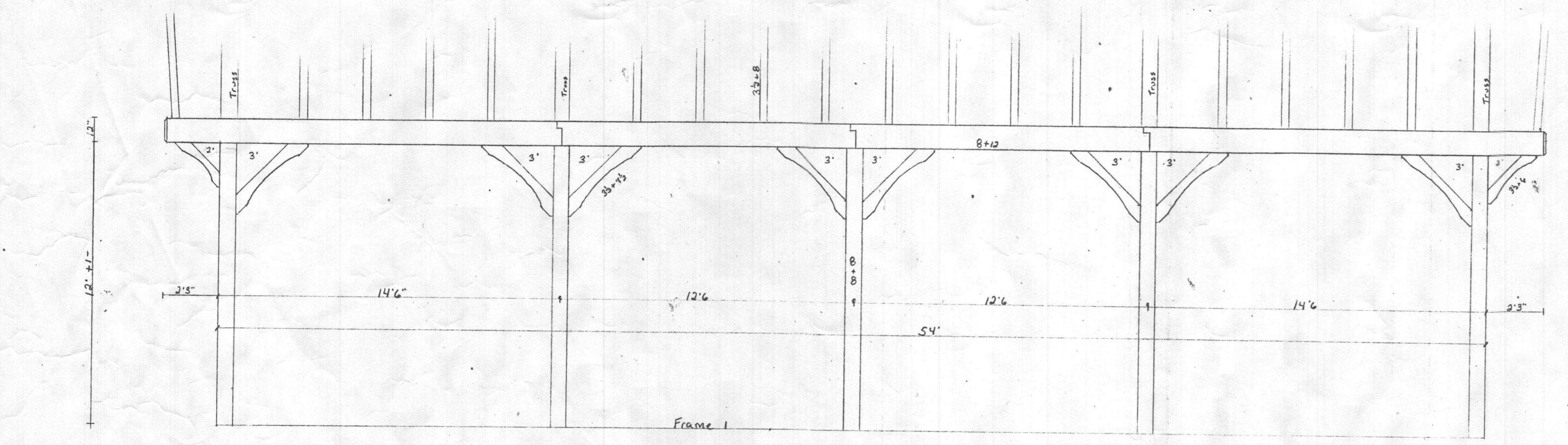
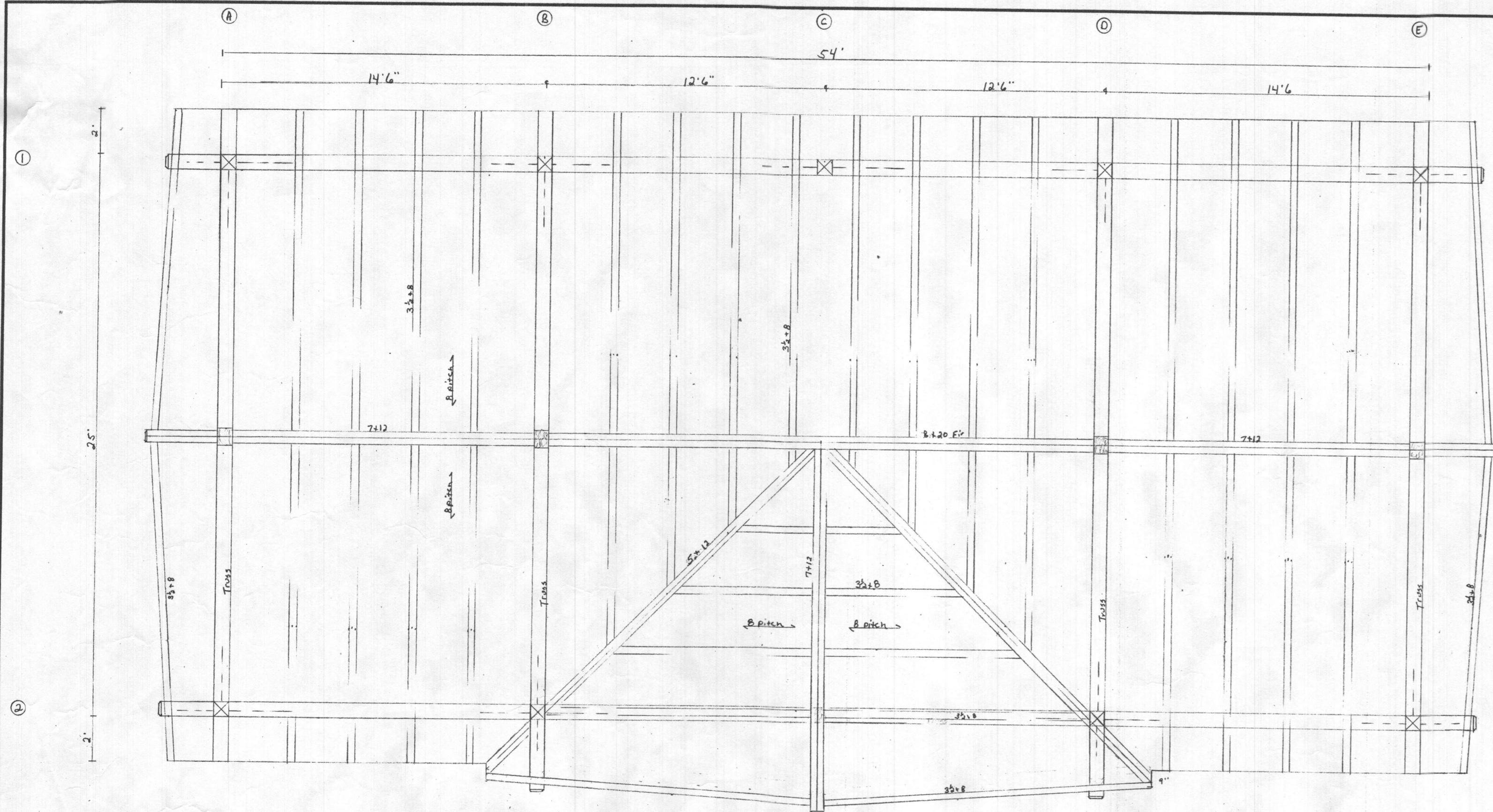
DRAWN BY:
 JFR

CHECKED BY:

DRAWING NO:

SHEET:
 1 of 1

S1



All Timbers To Be Ro cut Hemlock
Roof Sheeting 2x8 y pine

Gilbride Lane
Clarksville MD 21029

Whispering Pines Constr.		Lisa R. Mans	
SCALE: 1/4" = 1'	APPROVED BY:	DRAWN BY:	mmf
DATE: 6-15-2023		REVISED:	7-15-2023
A 25' x 54' pavilion			DRAWING NUMBER
Ro cut Hemlock			