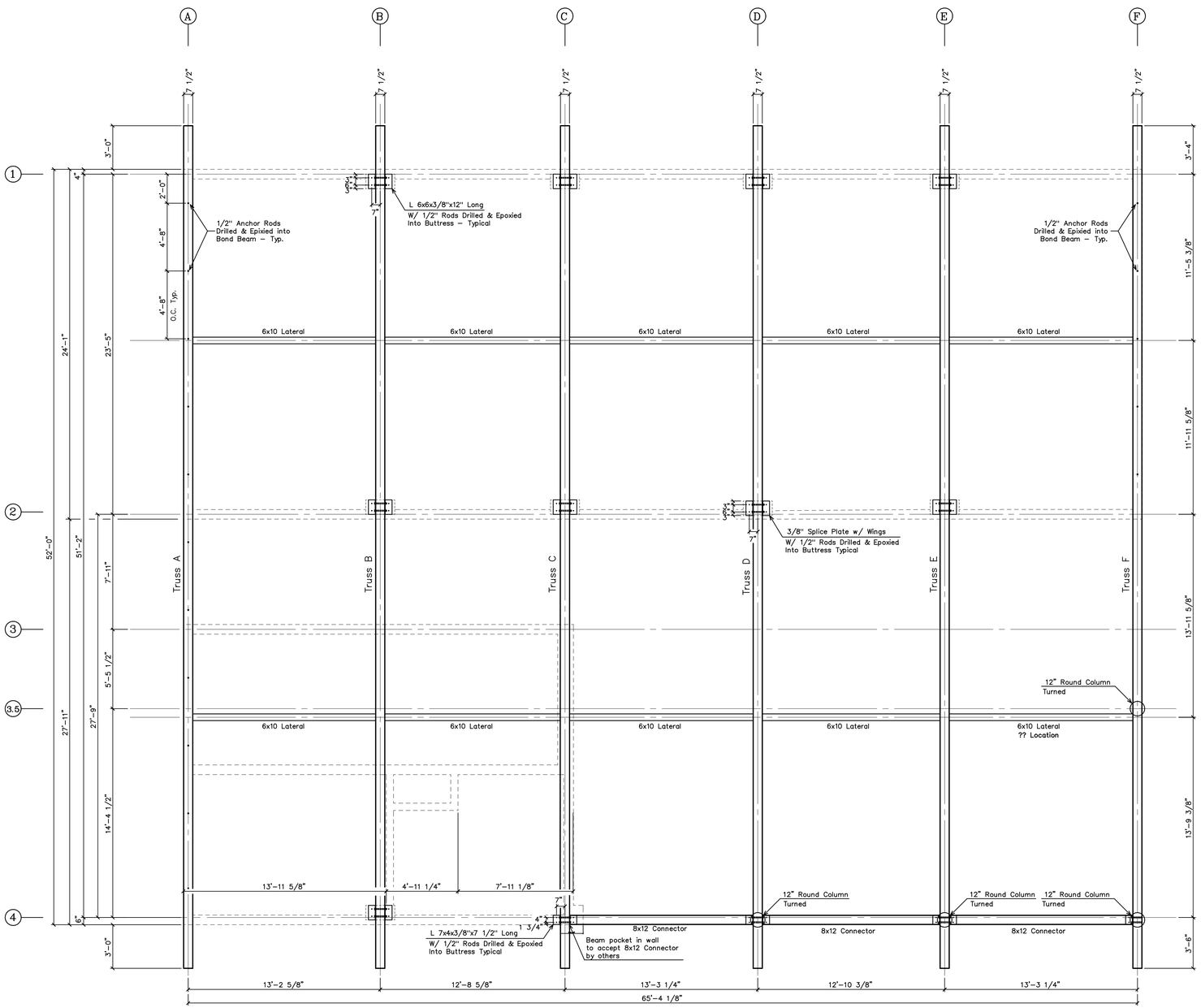


Framing Plan

BASIS OF DESIGN

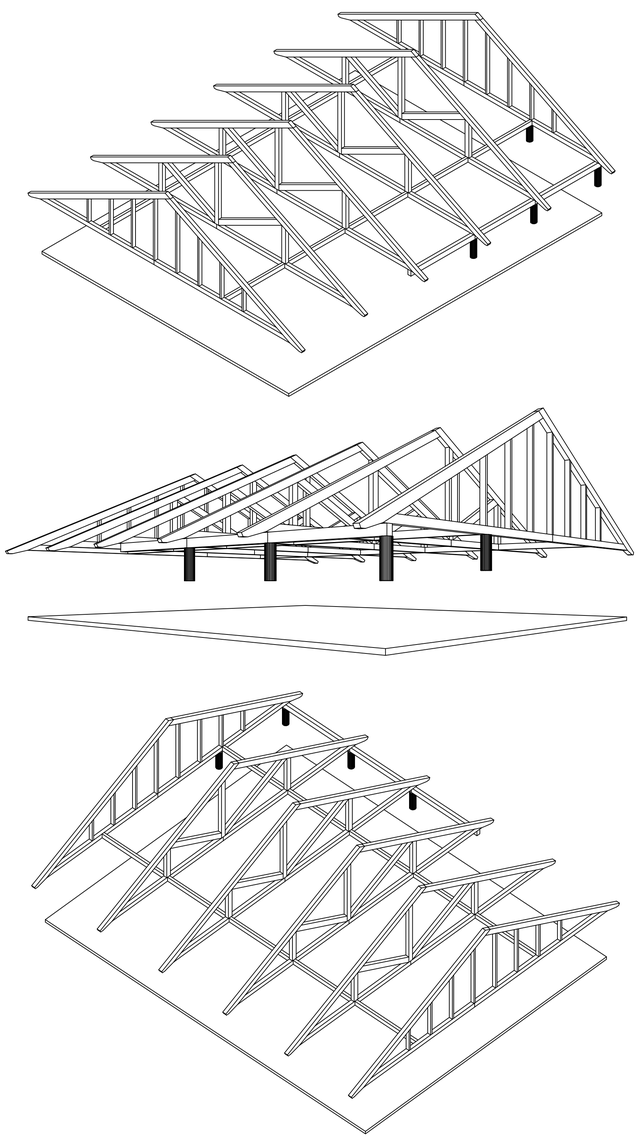
1) Architect and/or Structural Engineer of Record is responsible to review and approve design loads.

2) The heavy timber trusses and/or frame is designed for gravity loads only and not as part of the main lateral force resisting system. The main lateral force resisting system is the responsibility of others.

ROOF LOADS	VALUE
Live Load	20 psf
Dead Load	20 psf + self weight
FLOOR LOADS	
Live Load	--
ROOF SNOW LOADS	
Pg	45 psf
Pf	38 psf
Ce	1
Ct	1.20
I	1
Snow Drift & Unbalanced Snow	As Applicable
WIND LOADS	
Basic Wind Speed	100 mph (3 sec gust)
Building Category	II
I	1.0
Building Classification	Enclosed
Exposure	B
Internal Pressure Coefficient	+/-0.18

General Notes:

Timbers to be Douglas Fir #1 & Better S4S FSC, 19% moisture content max.
Top Chords to be Dense Select Structural.
Pegs to be 1" birch.
All edges to have 1/2" chamfer
One coat of stain, oil or urethane to be shop applied on all sides.
All Bolts to be 3/4" zinc coated Grade A307.
All Steel A36 and to be shop primed flat black.



REVISIONS	BY
1/9/08	PJZ
1/31/08	PJZ

RED LINE CHECK
BY: DATE:

VERMONT TIMBER WORKS
N. SPRINGFIELD, VERMONT
802-886-1917

SHOP DRAWINGS

Framing Plan
Perspectives

THE ENGINEERING ADVICE, OPINIONS, AND RECOMMENDATIONS IN THIS DRAWING ARE THOSE OF THE LICENSED PROFESSIONAL ENGINEER WHOSE STAMP APPEARS HEREON, AND NOT OF VERMONT TIMBER WORKS, INC.

PROJECT:

Katonah Memorial Park
Bathhouse Timber Frame
Katonah, NY

DRAWN : D.F.
CHECKED :
DATE : 12/18/07
SCALE : 1/4"=1'-0"
JOB NO. :
SHEET
F-1
OF SHEETS

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