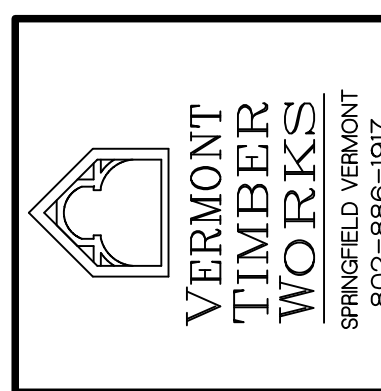


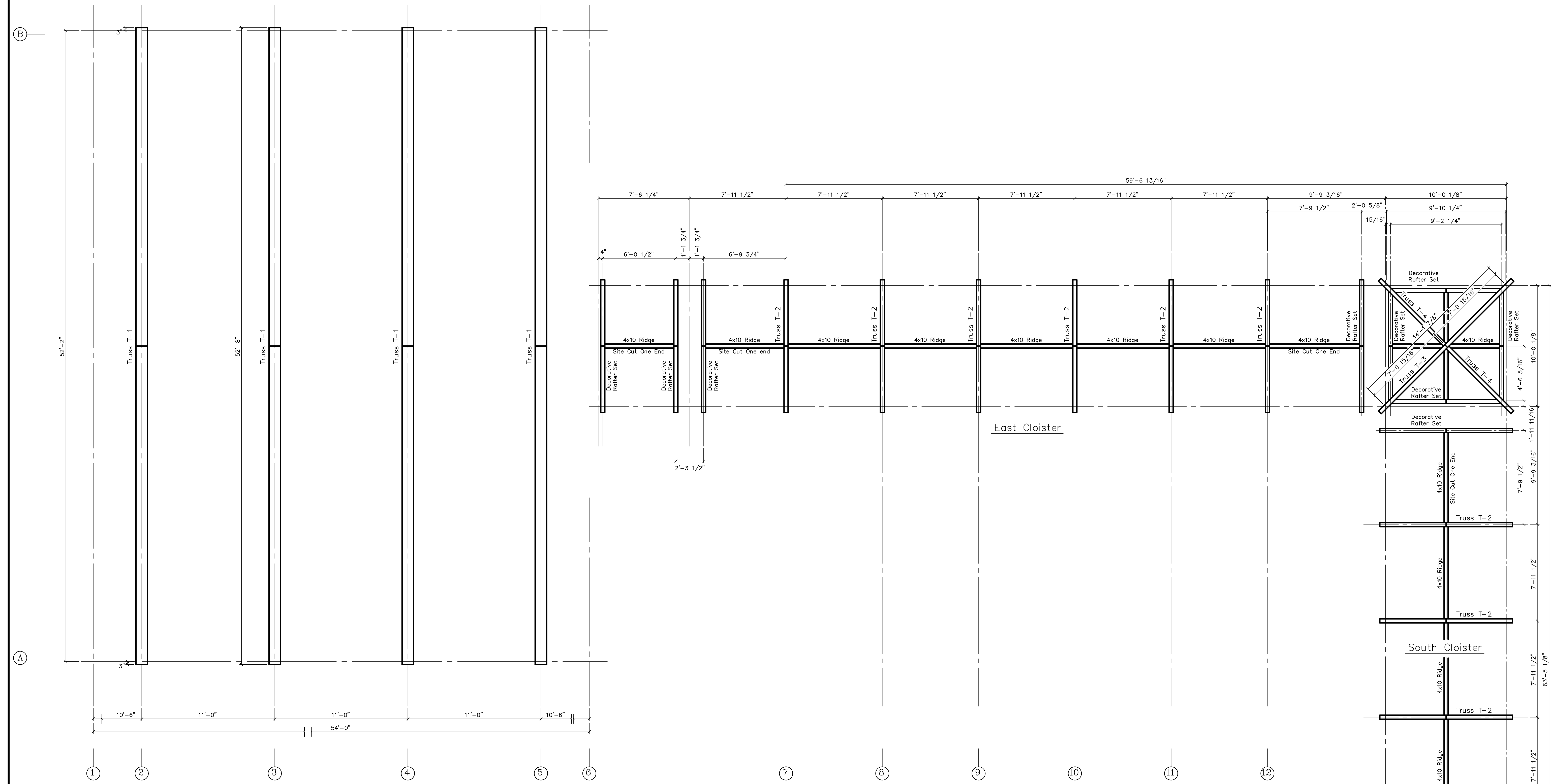
REVISIONS	BY
4/10/06	
5/10/06	
8/2/06	
RED LINE CHECK	
BY:	DATE:



SHOP DRAWINGS  
Truss Layout  
Plan

PROJECT: Christ Episcopal Church  
Heavy Timber Trusses  
Springfield, Missouri

DRAWN : D.F.  
CHECKED : PJZ  
DATE : 3/22/06  
SCALE : 1/4" = 1'-0"  
JOB NO. :  
SHEET F-1  
OF SHEETS



Parish Hall

**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.

**3** The following design loads are based on the loads provided by the Structural Engineer of Record on the Structural Drawing Sheet 8I.

ROOF LOADS	VALUE
Live Load	20 psf
Dead Load	25 psf + self weight
FLOOR LOADS	---
Live Load	---
ROOF SNOW LOADS	---
Pg	20 psf
Pf	20 psf
Ce	1
Ct	1
r	1
Snow Drift & Unbalanced Snow	As Applicable
WIND LOADS	---
Basic Wind Speed	80 mph (3 sec gust)
Building Category	I
Building Classification	IO
Exposure	C
Internal Pressure Coefficient	+/-0.18
Component and Cladding Wind Loads (50 sq ft Tributary Area Min.)	---
Roof Zone 1	+18.0/-17.0 psf
Roof Zone 2	+18.0/-20.0 psf
Roof Zone 3	+18.0/-20.0 psf
Wall Zone 4	---
Wall Zone 5	---