

General Notes:  
 Timbers to be Douglas Fir #1 & Better S4S, NOT FSC  
 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.

**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.  
 3) The following design loads are based on the loads provided by the Structural Engineer of Record on the Structural Drawing Sheet S-101.

ROOF LOADS	VALUE
Dead Load	13 psf + self weight
<b>FLOOR LOADS</b>	
Live Load	--
<b>ROOF SNOW LOADS</b>	
Pg	55 psf
Ft	46 psf
Ca	1
Ct	1.2
I	1
Snow Drift & Unbalanced Snow	As Applicable
<b>WIND LOADS</b>	
Basic Wind Speed	90 mph (3 sec gust)
I	0.87
Building Classification	Open
Exposure	B
Design Wind Pressure	
Walls Horizontal	12 psf
Open Frame Uplift	19 psf

REVISIONS	BY
9/20/07	PJZ
10/12/07	PJZ
11/6/07	PJZ
1/22/08	PJZ
1/23/08	PJZ

RED LINE CHECK  
 BY: DATE:

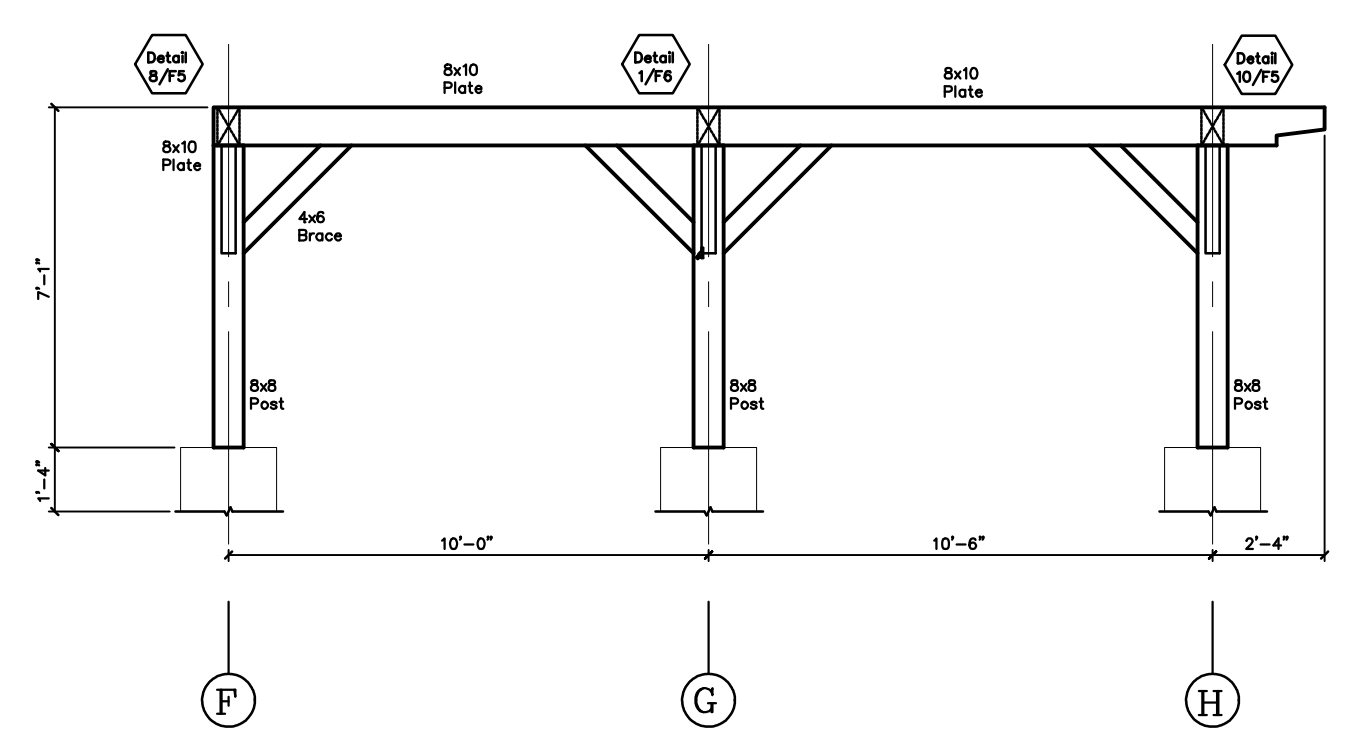
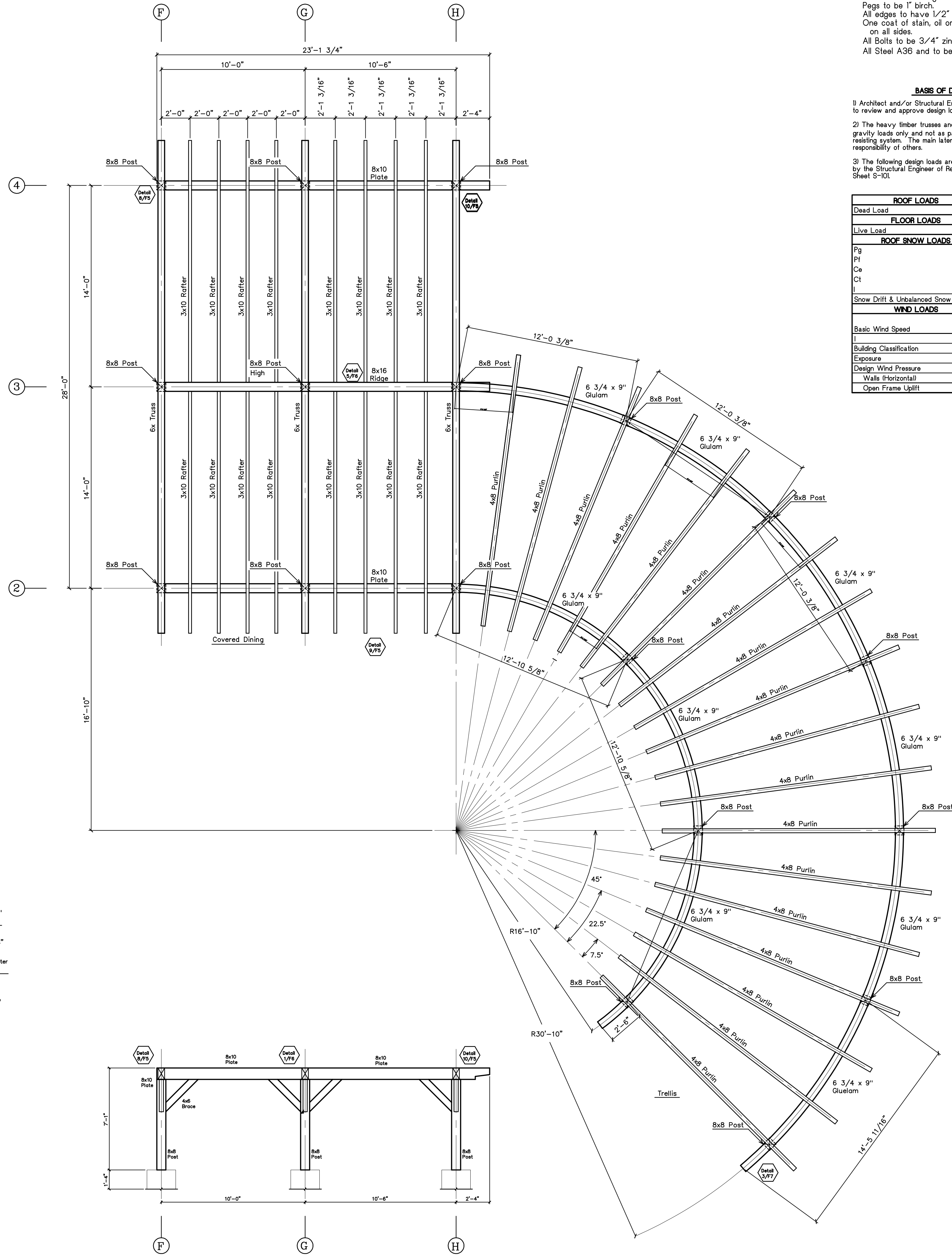
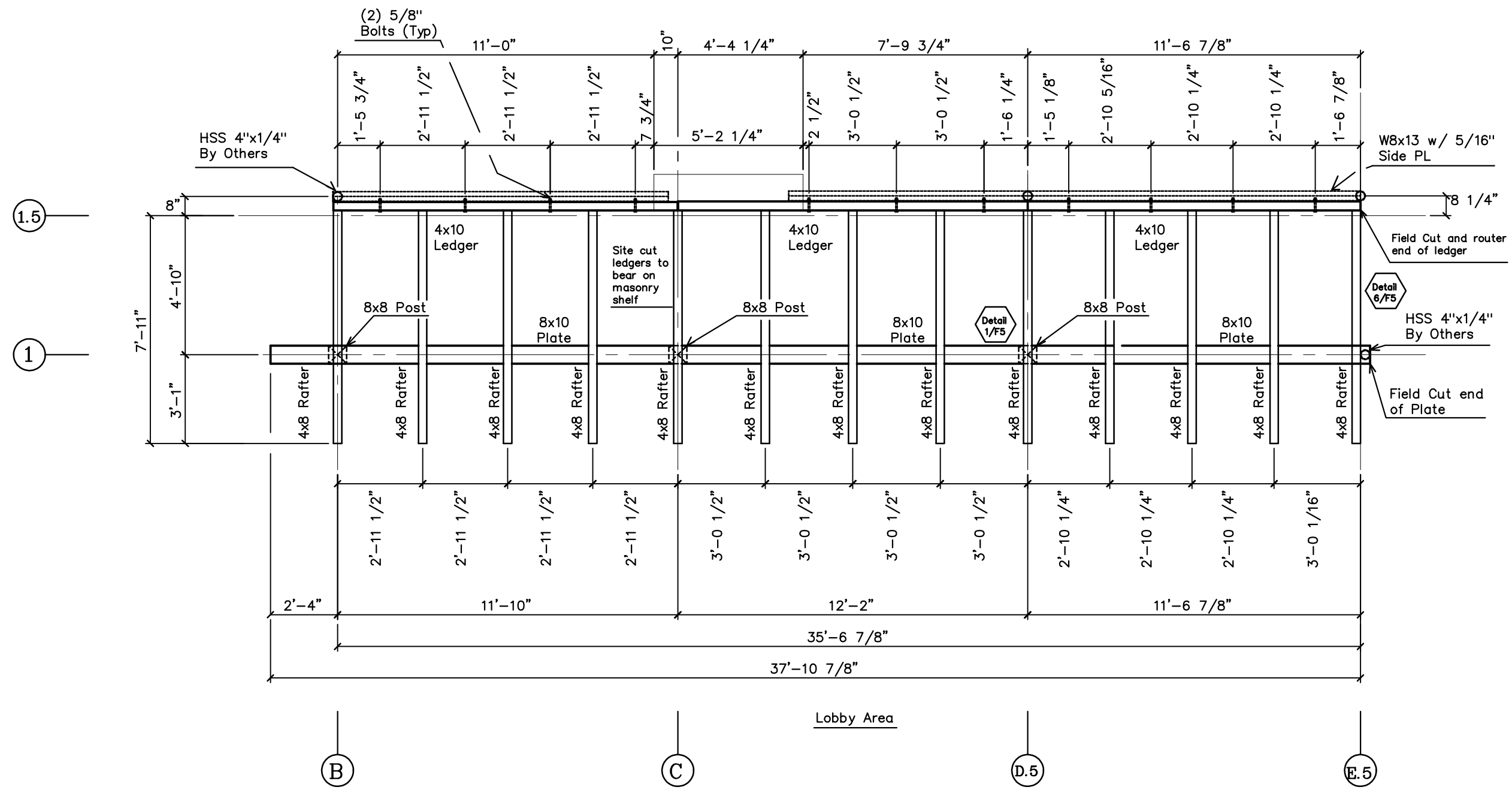
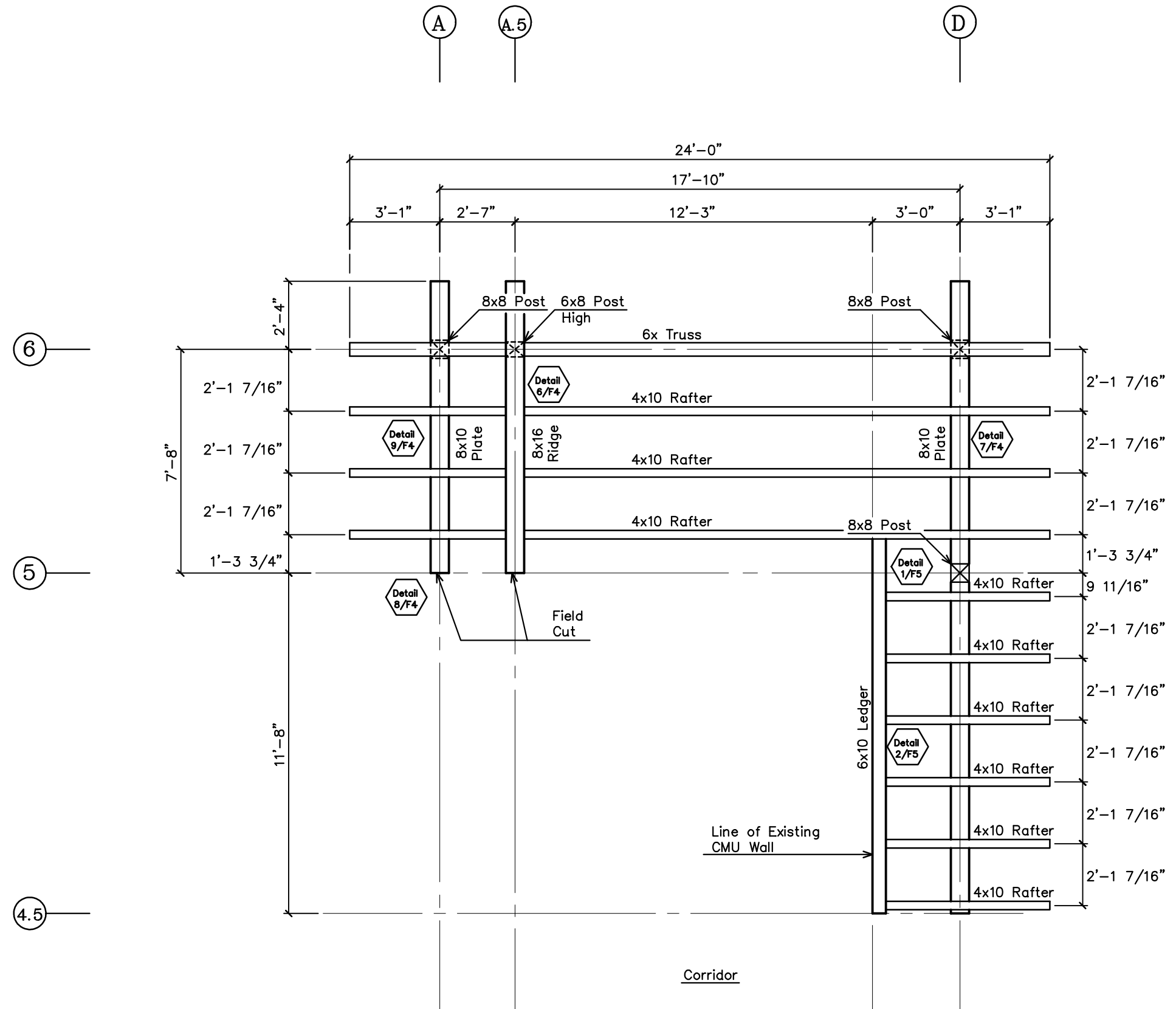
SHOP DRAWINGS  
 Timber Framing  
 Plan

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

PROJECT:  
 Lake Taghkanic  
 State Park  
 Ancram, New York

DRAWN BY: D.F.  
 CHECKED BY:

DATE: 8/24/07  
 SCALE: 1/4"=1'-0"  
 JOB NO.:  
 SHEET  
 F-1  
 OF SHEETS



Line 4 Elevation