

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 |
| FLOOR LOADS | |
| Live Load | -- |
| ROOF SNOW LOADS | |
| Pg | 55 psf |
| Ft | 46 psf |
| Ca | 1 |
| Ct | 1.2 |
| I | 1 |
| Snow Drift & Unbalanced Snow | As Applicable |
| WIND LOADS | |
| 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 |



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: [Blank]

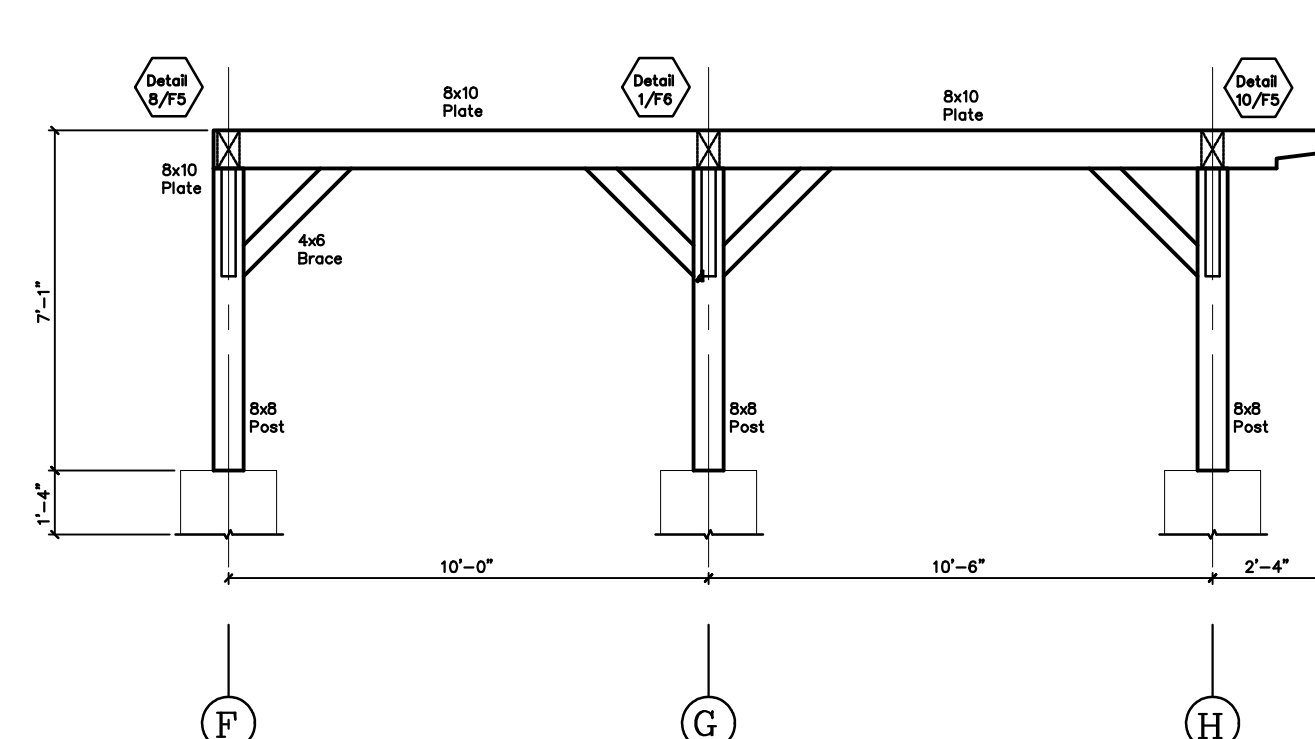
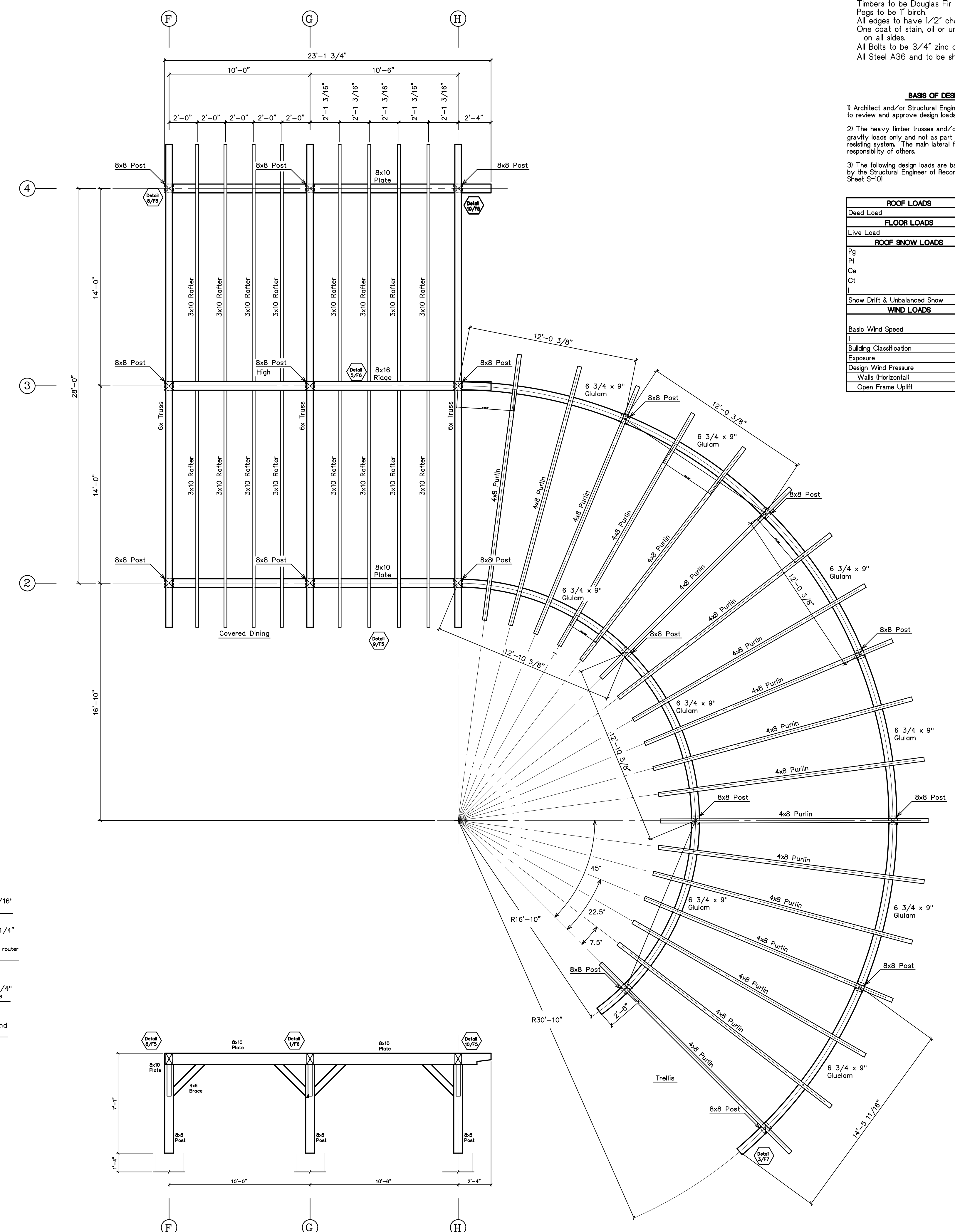
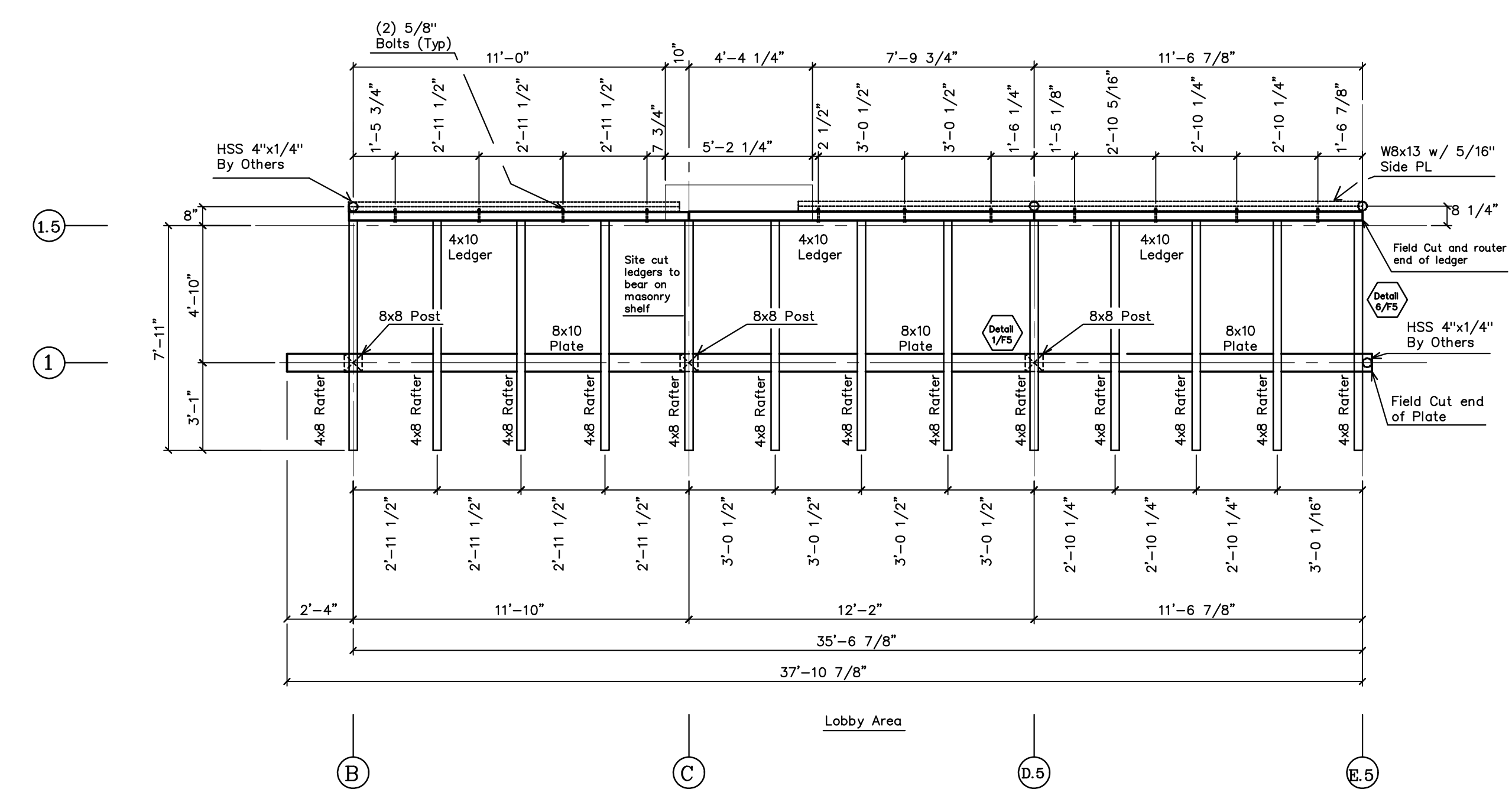
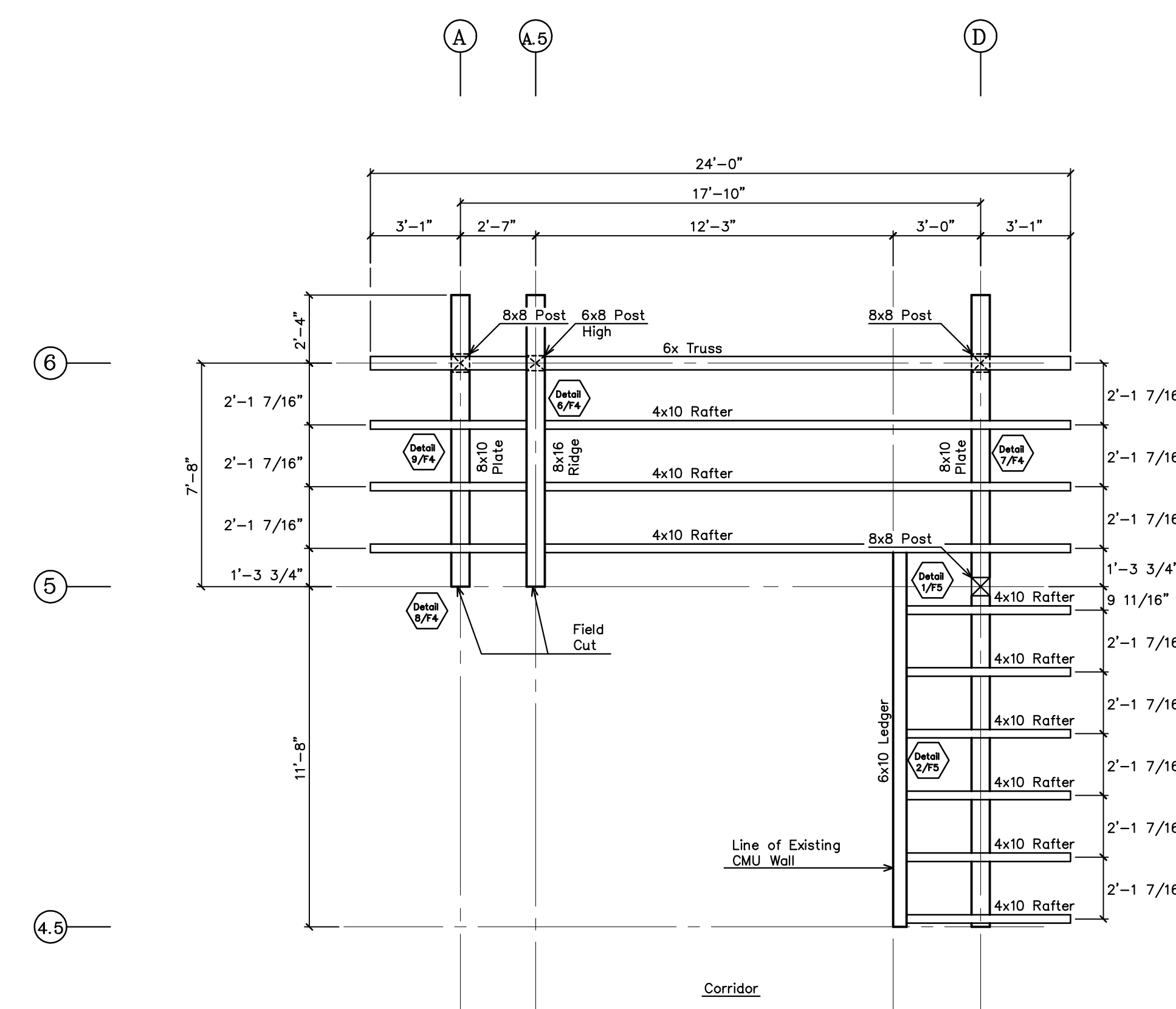
DATE: 8/24/07

SCALE: 1/4" = 1'-0"

JOB NO.: [Blank]

SHEET
 F-1

OF SHEETS
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Line 4 Elevation