

REVISIONS	BY
6/15/06	FJZ

**BASIS OF DESIGN**

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

2) The following design loads are based on the loads provided by the Structural Engineer of Record on SKS-23.

Top Chord Dead Load = 15 psf  
 Top Chord Balanced Snow Load = 63 psf  
 Top Chord Snow Load due to drifting south of Line 5 = 120 psf  
 Bottom Chord Dead Load = 5psf  
 Bottom Chord Live Load = 10psf  
 Basic Wind Speed = 90 mph  
 Wind Importance Factor = 1.0  
 Exposure C  
 Net Wind Uplift = 15psf

**General Notes:**

Timbers to be Douglas Fir #1 & Better S4S  
 Pags 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 to be A36 and to be shop primed flat black.



**SHOP DRAWINGS**  
**Plan & Profiles**

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:** Founders Lodge  
 Stratton, VT  
 Porte Cochere

DRAWN :	CHECKED :
D.F.	
DATE : 5/12/06	
SCALE : 1/4" = 1'-0"	
JOB NO. :	
SHEET	
<b>F-3</b>	
OF	SHEETS

