

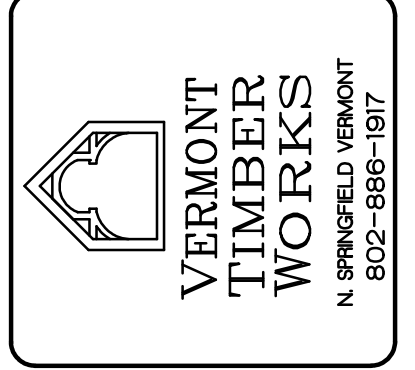
General Notes:  
 Timbers to be Eastern Hemlock, #1 Rough Sawn  
 Pegs to be T birch.  
 One coat of stain oil or urethane to be shop applied on all sides.  
 All Bolts to be 3/4" zinc coated Grade A307.  
 All Steel to be A36 and to be shop primed flat black.

**BASE OF DESIGN**

ROOF LOADS	VALUE
Live Load	20 psf
Dead Load	25 psf + self weight
FLOOR LOADS	
Dead Load	15 psf
Live Load (Upper Level)	100 psf
Live Load (Attic Level)	40 psf
ROOF SNOW LOADS	
Pg	40 psf
Pf (per CMR)	35 psf
Ce	1
Is	12
I	1
Snow Drift & Unbalanced Snow	As Applicable
WIND LOADS	
Basic Wind Speed	100 mph (3 sec gust)
Building Category	I
Building Classification	Enclosed
Exposure	B
Internal Pressure Coefficient	+/-0.18

REVISIONS	BY
4/29/08	PJZ
5/15/08	PJZ

RED LINE CHECK  
 BY: DATE:



SHOP DRAWINGS  
 Post Layouts  
 Floor Framing Plan  
 Roof 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:  
**Wiedie Horse Barn**  
 Weston, MA

DRAWN :	CHECKED :
PJZ	
DATE :	4/17/08
SCALE :	1/4" = 1'-0"
JOB NO. :	
SHEET	
F-1	
OF	SHEETS

COPYRIGHT VERMONT TIMBER WORKS, INC. THIS DRAWING MAY BE UTILIZED ONLY FOR THE WORK SHOWN HEREIN AT THE SITE SPECIFIED. ANY OTHER USE OF THIS DRAWING INCLUDING, WITHOUT LIMITATION, ANY REPRODUCTION OR ALTERATION OF THIS DRAWING WITHOUT THE PRIOR WRITTEN APPROVAL OF VERMONT TIMBER WORKS, INC. IS A VIOLATION OF LAW AND PROHIBITED.