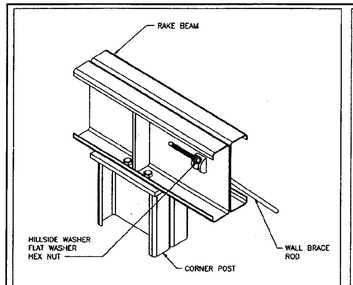
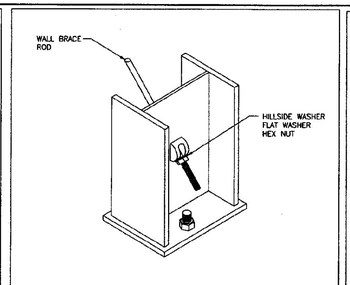


WALL ROD BRACING — BR01B1

AT RAKE BEAM

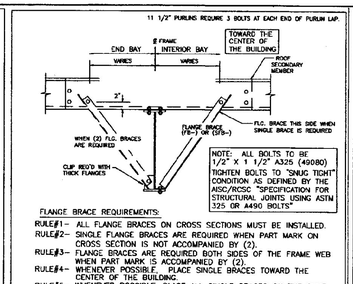
BR01B1V2 R 07/01/00



ROD BRACING AT COLUMN BASE — BR02A1

3-PLATE OR GAGE

BR02A1V2 R 07/01/00



FLANGE BRACE REQUIREMENTS:

RULE#1– ALL FLANGE BRACES ON CROSS SECTIONS MUST BE INSTALLED.

RULE#2– SINGLE FLANGE BRACES ARE REQUIRED WHEN PART MARK ON CROSS SECTION IS NOT ACCOMPANIED BY (2).

RULE#3– FLANGE BRACES ARE REQUIRED BOTH SIDES OF THE FRAME WEB WHEN PART MARK IS ACCOMPANIED BY (2).

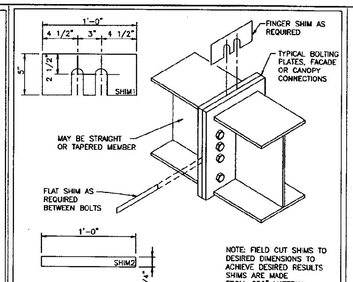
RULE#4– WHENEVER POSSIBLE, PLACE SINGLE BRACES TOWARD THE CENTER OF THE BUILDING.

RULE#5– WHENEVER POSSIBLE, PLACE ALL SINGLE BRACES ON THE SAME SIDE OF THE FRAME WEB.

TYPICAL FLANGE BRACE CONNECTIONS — BR06BD

CONTINUOUS PURLIN LAP SHOWN, CONTINUOUS GIRT AND SIMPLE PURLIN AND GIRT SIMILAR.

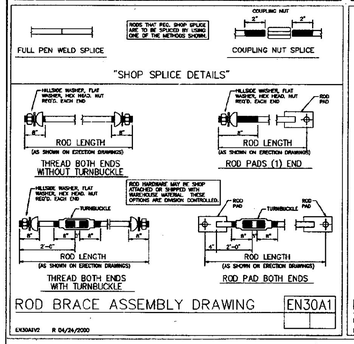
BR06BDV4 R 04/01/2000



STANDARD SHIM PROCEDURE — EN20A1

TYPICAL AT ANY BOLTED CONNECTION

EN20A1V2 R 06/21/96



ROD BRACE ASSEMBLY DRAWING — EN30A1

EN30A1V2 R 04/24/2000

F = FEET G = GAGE
I = INCHES D = OPERATION
E = EIGHTS C = FIN/COLOR

PANEL/COVERING
V 1 3 1 1 7 2 6 1 K T D
* F F I I E G G O C C C
LENGTH CODE

INSULATION
I B 1 3 0 1 0 3 6 0 3 0 V V
* * F F F I I I I I I E C C
LENGTH WIDTH THK CODE

SECONDARY (STANDARD)
0 1 G 1 9 1 1 4 1 7
* * * * F F I I E G G
LENGTH CODE

SECONDARY (SPECIAL)
0 0 1 G 1 9 1 1 4 1 7
* * * * F F I I E G G
LENGTH CODE

ROD BRACING
0 3 R A 2 5 1 0
1 E * * F F I I
DIA LENGTH

CX**** = COLUMN (PLATE)
CGX**** = COLUMN (GAGE)
WCX**** = COLUMN (HOTROLL)

RBX**** = RAFTER (PLATE)
RGX**** = RAFTER (GAGE)
WRX**** = RAFTER (HOTROLL)
TRX**** = TRUSS RAFTER

ICX**** = INTERIOR COLUMN
PCX**** = PIPE COLUMN
TCX**** = TUBE COLUMN

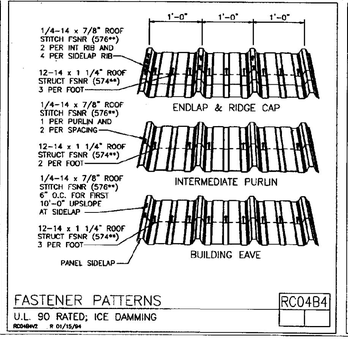
EPX**** = ENDPOST (PLATE)
EGX**** = ENDPOST (GAGE)

CBX**** = CANOPY (PLATE)
DCCBX**** = CANOPY (GAGE)
PBCX**** = PIGGYBACK CANOPY

MARK NUMBER KEY — EN50A1

COMMON GENERATED MARK NUMBERS

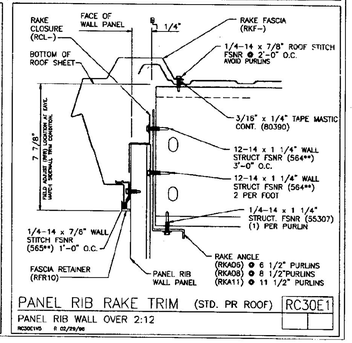
EN50A1V2 R 12/08/99



FASTENER PATTERNS — RC04B4

U.L. 90 RATED; ICE DAMMING

RC04B4V2 R 01/13/94



PANEL RIB RAKE TRIM (STD. PR ROOF) — RC30E1

PANEL RIB WALL OVER 2:12

RC30E1V5 R 02/29/96

VP REF.

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE ROOF PACKAGE & VP ARC DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR SYSTEM NOT PROVIDED BY VP EXCEPT TO ANY DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

Building Code: 96BOCA
Live Load: (Not Reducible) 20.00 psf
Coll. Load:Gravity 6.00, Uplift 0.00 psf
Wind Speed: 78.00 mph
Wind Exposure: C
Ground Snow: 70.00 , Roof Snow: 49.00 psf
Snow Exposure Category: 3
Seismic Hazard Group: Group 1
Building Use:Standard Occupancy Structures

THIS DRAWING, INCLUDING THE INFORMATION HEREIN, REMAINS THE PROPERTY OF VP BUILDINGS.

IF IT IS PROVIDED SOLELY FOR DIRECTING THE BUILDING ERECTION TO THE APPLICABLE PURCHASE ORDER AND ARE NOT TO BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VP BUILDINGS.

THE GENERAL CONTRACTOR AND/OR SUBCONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO ERECTION THEIR BUILDING IS COMPATIBLE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, AND OTHER TRADES' DRAWINGS AND SPECIFICATIONS AND GRAPHICALLY DIMENSION PROVISIONS TO PROVIDE STRUCTURAL INCLUDING THE CORRECT USE OF TEMPORARY BRACING.

FOR CONSTRUCTION

REV	DATE	BY	DESCRIPTION

NTS

BUILDING SRD'S

BUILDER: E.F. Wall & Associates, Inc.
COUNTY: Morrisville/Stowe State Airport
LOCATION: Morrisville, Vermont
PROJECT: Morrisville/Stowe State Airport
REFERENCE: WI0012201-01 OE1

VP BUILDINGS

VP VERSION: 2.0

DATE: 10/23/00
TIME: 12:00:00
DRAWN/CHECK: jhu
PAGE: 16 OF 20

VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125 10/24/2000 9:34:06 FILENAME: WI0012201-01OE1.vpc