Frame Member Schedule

Mem.	Part	Width	Thick.	Webthk	Depth1	Depth2	Approx. Lgth
1	CX003	5"	.2500	.1345	8"	2'-4"	10'-11 5/8"
2	RBX001	5"	.2500	.1345	2'-0"	9"	18'-9 7/8"
3	RBX002	5"	.2500	.1345	9"	2'-0"	18'-9 7/8"
4	CX004	5"	.2500	.1345	8"	2'-4"	10'-11 5/8"

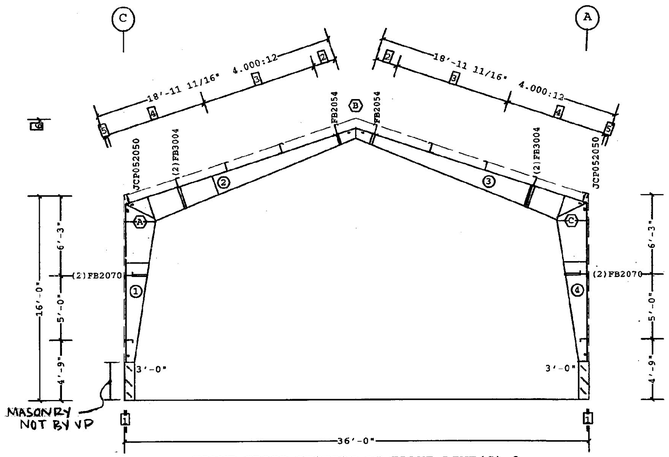
Denoted with circle

A325 Bolt Connection & Plate Schedule

Id	Qty	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	Tension Bolt	Washer
A	10	3/4"	2"	1/2"	3	2		
B	4	3/4"	2"	1/2"	1	1		
C	12	3/4"	2"	1/2"	3	3		

Denoted with hexagon

Frame Clearances
Horiz. Clearance between members 1 and 4: 31'-0 3/4"
Vert. Clearance at member 1: 13'-11 5/8"
Vert. Clearance at member 4: 13'-11 5/8"
Finished Floor Elevation = 0'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 2

Dimension Key
[1] 1 5/8"
[2] 1'-8 13/16"
[3] 2 @ 4'-6"
[4] 2 @ 3'-11 7/8"
[5] 3 1/16"
[6] 22'-0"
Denoted with rectangle

STATE OF VERMONT
STEVEN J. OAKESON
NO. 7648
STRUCTURAL I
LICENSED
PROFESSIONAL ENGINEER
10-24-00

VP REF., Shape Name - Storage along Wall 4, Frame 2

W.J.C. 10-24-00

1. USE 1/2 DIA. A325 BOLTS FOR PURLIN TO FRAME, GIRT TO FRAME, AND GIRT TO CLIP CONNECTIONS UNLESS NOTED OTHERWISE. SEE JOB DETAILS FOR BOLT LENGTHS.

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND 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 COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

Building Code: 96BOCA
Live Load: (Not Reducible) 20.00 psf
Coll. Load:Gravity 4.00, Uplift 0.00 psf
Wind Speed: 70.00 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

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FOR CONSTRUCTION

REV.	DATE	BY	DESCRIPTION

NTS

FRAME CROSS SECTION AT FRAME LINE(S) 2

DESIGNER	E.F. Wall & Associates, Inc.
CUSTOMER	Morrisville/Stowe State Airport
LOCATION	Morrisville, Vermont
PROJECT	Morrisville/Stowe State Airport
REFERENCE	WI0012201-01 OE1
FILENAME	WI0012201-01OE1.vpc

VP BUILDINGS
VPC VERSION: 2.0

DATE 10/22/00
TIME 12:00:00
DRAWN/CHECK jkp
PAGE 3 OF 20

VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125 10/23/2000 13:09:00