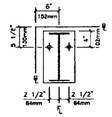
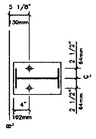
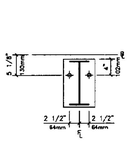


D1 (2)3/4" Dia. A36 A.Bolts
Plate W=8" L=9"
Elevation=3'-0"

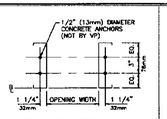


D2 (2)3/4" Dia. A36 A.Bolts
Plate W=8" L=9"
Elevation=3'-0"

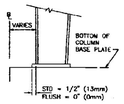


D3 (2)1" Dia. A36 A.Bolts
Plate W=9" L=9"
Elevation=3'-0"

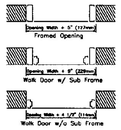
TYPICAL ANCHOR BOLT PROJECTION



FRAMED OPENING DETAIL

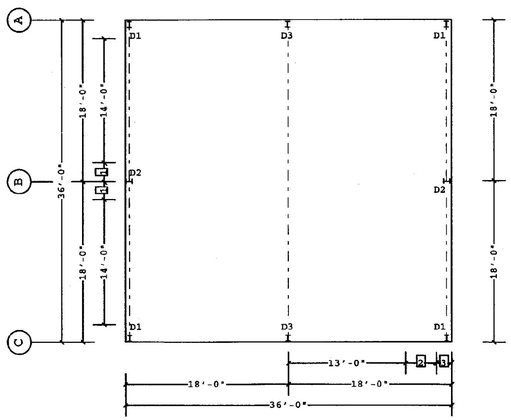


TYPICAL COLUMN BASE PLATE DETAIL



FRAMED OPENING AT MASONRY

1 2 3



ANCHOR BOLT PLAN

Dimension Key
[1] 2'-0"
[2] 3'-4"
[3] 1'-8"
Denoted with rectangle

10-12-00
STATE OF VERMONT
STEVEN J. OAKESON
NO. 7848
STRUCTURAL I
LICENSED
PROFESSIONAL ENGINEER

Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)

1. CONCRETE, GROUT, ANCHOR BOLTS, AND ANY OTHER EMBEDDED ITEMS ARE TO BE FURNISHED BY OTHERS
2. ANCHOR BOLT DIAMETERS WERE DETERMINED BY ALLOWABLE SHEAR AND TENSION PER AISC SPECIFICATIONS (FT = 36 KSI). ANCHOR BOLT LENGTH, EFFECTS OF EMBEDDED ANCHOR BOLT EDGE DIMENSIONS AND METHOD OF TRANSFERRING FORCES FROM ANCHOR BOLTS TO FOOTINGS ARE TO BE DETERMINED BY OTHERS.
3. DESIGN LOADS AND REACTIONS ARE FURNISHED ON OTHER DOCUMENTS.
4. FOUNDATION MUST BE LEVEL, SQUARE AND SMOOTH. ANCHOR BOLTS MUST BE ACCURATELY PLACED AS SHOWN ON THIS DRAWING OR STEEL WILL NOT FIT.

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE STRUCTURAL DESIGN 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 AS NOTED ON THE 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 psf
Roof Snow: 49.00 psf
Snow Exposure Category: S
Seismic Hazard Group: Group 1
Building Use:Standard Occupancy Structures

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

IT IS PROVIDED SOLELY FOR REVIEW THE INFORMATION CONTAINED IN THE APPLICABLE PURCHASE ORDER AND SERIAL AND PROJECT NUMBER REFERENCED IN THIS DWG. MAY NOT BE REPRODUCED WITHOUT WRITTEN APPROVAL OF VP BUILDINGS.

THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR THE SAFETY OF THE BUILDING DURING THE PERIOD OF ERECTION PRIOR INCLUDING OR CONFORMANCE WITH THIS DRAWING, INCLUDE REFERENCES OF THIS DRAWING, ANY SPECIFICATIONS, ANY ERECTION DRAWINGS AND INSTALLATION INSTRUCTIONS TO ENSURE ERECTION, INCLUDING THE SUPPORT AND OF TEMPORARY BRACING.

FOR CONSTRUCTION

REV.	DATE	BY	DESCRIPTION

NTS

ANCHOR BOLT PLAN

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

VP BUILDINGS
VP VERSION: 2.0

DATE: 10/12/2000
TIME: 8:31:08
DRAWN/CHECK: MAK
PAGE: 1 of 20

FILENAME: WI0012201-010E1.vpc