

Additions to Existing Structures:

VP assumes no liability for snow accumulation loads that may be imposed on existing structures due to the proximity of this building.

Bracing:

Metal building brace rods and cables work in pairs to balance the forces caused by initial tensioning. Care must be taken when tightening brace rods or cables so as not to cause accidental damage or misalignment of building components. All rods/cables must be installed loose and then tightened sequentially and equally to maintain proper alignment of components. When properly tightened, rods and cables should not exhibit excessive sag. For long or large rod bracing it may be necessary to support the rod at mid-bay by suspending it from a purlin at the appropriate elevation.

Bracing for seismic or wind loading of suspended objects that are not part of the VP structure must be designed by a qualified professional engineer. The design must meet code requirements and safely deliver the lateral loads to one of the VP primary bracing systems. In addition, the bracing must be designed and erected in a manner that will not impose torsional or minor axis loads, or cause local failures in any VP structural components. No material may be cut, drilled, or otherwise removed from any part of this VP building without the consent of VP. The engineer (CAN/ CANNOT) rely on the VP roof deck to act as a diaphragm. VP accepts no responsibility for the design and installation of bracing for objects that are not furnished or specified by VP.

Field Modifications:

Do not field cut, drill, or otherwise remove material from any VP building components unless specifically instructed to do so on these VP drawings or with the advance written consent of VP.

All field welding shall be done in compliance with AWS procedures by welders qualified to perform the weld as directed by the associated welding procedure specification (WPS). A WPS shall be prepared by the contractor for each welding variation specified, as required by code. Unless noted otherwise, use E70XX electrodes. The contractor shall provide for any code specified special inspections.

Framed Openings:

Continuous girts and purlins must not be cut without the advance written consent of VP. This includes but is not limited to cuts made for installation of field located framed openings for doors, louvers, windows, mechanical systems, and similar devices.

Masonry:

All fasteners and sealant for counter flashing of masonry or concrete is not by VP.

The engineer responsible for the design of the masonry wall is also responsible for ensuring that the design of the wall (including its base detail) is compatible with the deflection criteria for this building. VP accepts no responsibility for the design of masonry walls.

The VP eave purlins and rake channels are not designed to support lateral loads from masonry or other walls not by VP. Walls not by VP must not be attached to VP eave purlins or rake beams, other support material must be included.

Independent Mezzanines:

Independent mezzanines must be designed by a qualified professional engineer to meet all code requirements. The engineer must also ensure that proper isolation from the VP building has been provided to avoid impact due to differential movement. VP accepts no responsibility for the design of independent mezzanines.

Parapets:

Buildings with parapet walls and internal gutters must be furnished with rainwater overflow mechanisms (such as scuppers) to prevent the accumulation of water in the event of a gutter blockage. It is the responsibility of the contractor to make sure that the scuppers are of the appropriate size, quantity, location, and design to prevent water accumulation on the roof. Failure to do so can result in building collapse. VP accepts no responsibility for the design and installation of overflow mechanisms.

Sealants:

Butyl - Service Temperature Range: -40 degrees F to 220 degrees F (-40 degrees C to 104 degrees C)
Tape - Service Temperature Range: -60 degrees F to 212 degrees F (-51 degrees C to 100 degrees C)

MASONRY WALL

VP Buildings is NOT supplying the support for the masonry wall. The masonry wall must be designed as cantilevered about the base under lateral wind and seismic loads and will need to support additional tributary area added by panel attachment to the wall. Cantilevered walls must also be separated/isolated from the building to allow for relative lateral movement.

The lateral deflection of the mainframes have been held to H/60 deflection limit under a 10-year wind. Wall designer is to ensure the compatibility of the masonry wall with the deflection of the mainframes.

MEZZANINE

VP columns at Grids A to B and 1 to 6 have been designed for mezzanine loads of 125 psf Live and 12psf Dead (8 psf for joist, 1 psf for collateral, and 3 psf allowed for mezzanine beams. Loads are not to exceed these design values.



12.23.01
1/9/02 01-09-02 CW
DXC 12/28/01

<p>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.</p>	<p>Building Code: 96BOCA Live Load: (Reducible) 20.00 psf Coll. Load: Gravity 1.00, Uplift 0.00 psf Wind Speed: 90.00 mph Wind Exposure: B Ground Snow: 70.00 psf Snow Exposure Category: 3 Seismic Hazard / Use Group: Group 1 Building Use: Standard Occupancy Structures</p>	<p>THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VP BUILDINGS. IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VP BUILDINGS.</p> <p>THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE VP ERECTION GUIDES AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.</p>	<p>VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125</p> <table border="1"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV	DATE	BY	DESCRIPTION																	<p>Erection Notes</p> <table border="1"> <tr> <td>BUILDER</td> <td>PATCO Construction Inc</td> </tr> <tr> <td>CUSTOMER</td> <td>BIG MOOSE HARLEY-DAVIDSON</td> </tr> <tr> <td>LOCATION</td> <td>Portland, Maine</td> </tr> <tr> <td>PROJECT</td> <td>Big Moose Harley-Davidson</td> </tr> <tr> <td>BUILDERS PO#</td> <td>Big Moose Harley-vpc</td> </tr> </table>	BUILDER	PATCO Construction Inc	CUSTOMER	BIG MOOSE HARLEY-DAVIDSON	LOCATION	Portland, Maine	PROJECT	Big Moose Harley-Davidson	BUILDERS PO#	Big Moose Harley-vpc	<table border="1"> <tr> <td>JOB #</td> <td>WI0115377-01</td> </tr> <tr> <td>DATE</td> <td>12/27/2001</td> </tr> <tr> <td>DRAWN/CHECK</td> <td>AMZ / EDK</td> </tr> <tr> <td>PAGE</td> <td>EN-1 of 1</td> </tr> </table> <p>VP BUILDINGS VARCO-FRUEBEN VPC VERSION: 3.0</p>	JOB #	WI0115377-01	DATE	12/27/2001	DRAWN/CHECK	AMZ / EDK	PAGE	EN-1 of 1
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