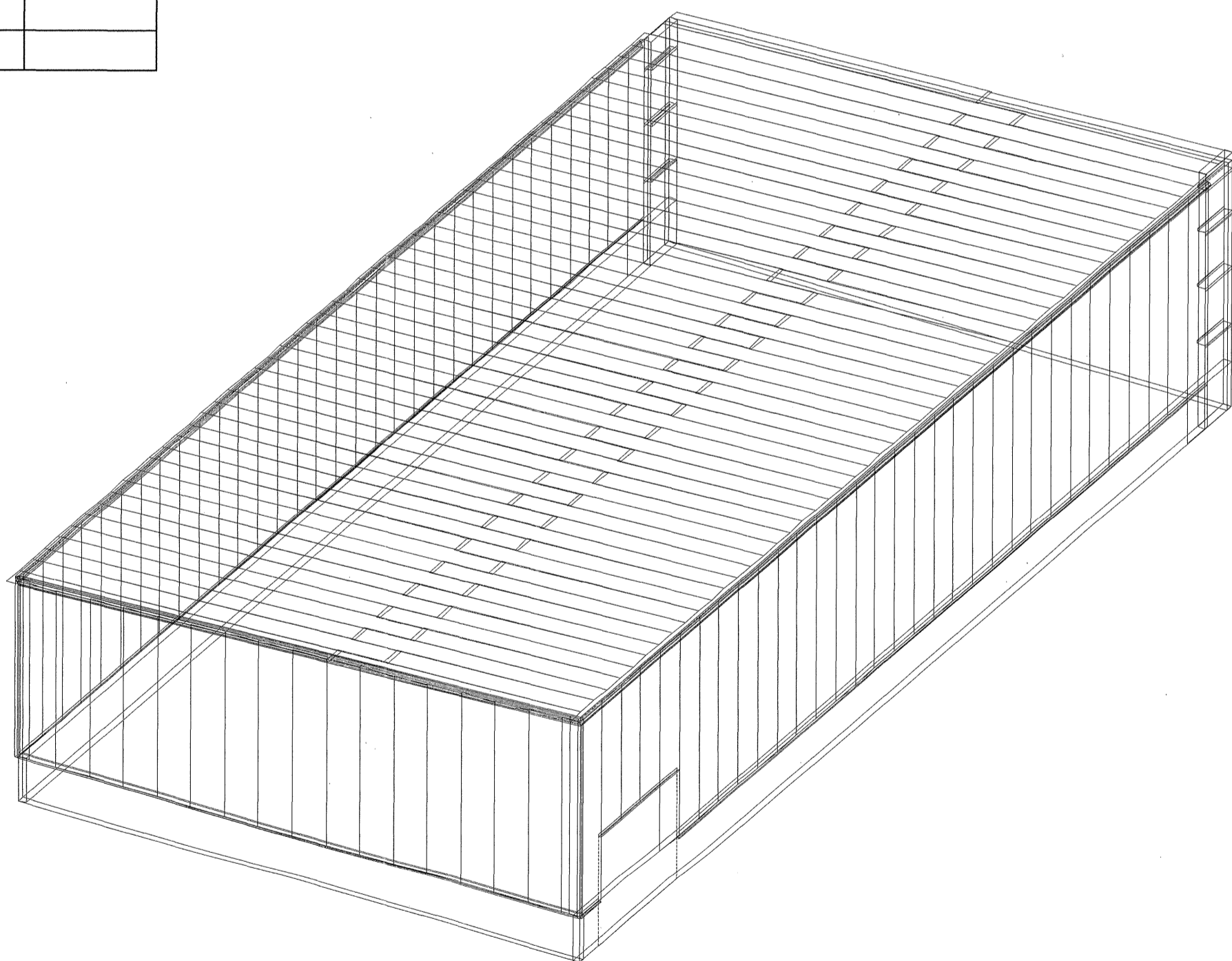


DRAWING RELEASE HISTORY		
TYPE	DATE	DESCRIPTION
ANCHOR BOLT FOR CONSTRUCTION	12-28-2001	COVER ENL AB1-2
ANCHOR BOLT REVISED	01-08-02	
FINAL ERECTION DWG'S	01-09-02	SEE DWG. INDEX



Cover Sheet + NOTES	COVER - ENL
Anchor Bolt Plan (AB)	AB1-2
Primary Structural (PS)	PS1 1-23 7
Secondary Structural (SS)	SS1 TO 4
Covering (C)	C1 TO 5
Special Drawings (SP)	SP1
Standard Erection Details	SED1 TO 6



VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125

### GENERAL NOTES

#### 1. MATERIALS

**STRUCTURAL STEEL PLATE**  
COLD FORMED LIGHT GAGE SHAPES  
BRACE RODS  
STRUCTURAL CABLES  
HOT ROLLED MILL SHAPES  
HOLLOW STRUCTURAL SECTION (HSS)  
ROOF AND WALL SHEETS  
BOLTS

#### ASTM DESIGNATION

A529 OR A572 OR A570 OR A607  
A570 OR A607  
A572  
A475  
A36 OR A572  
A500  
A653 OR A792  
A307 AND A325

GRADE 50  
GRADE 55  
GRADE 65, UNLESS NOTED  
GRADE EHS  
FY= 36 KSI OR GRADE 50  
GRADE B  
~~ASTM DESIGNATION NOTED~~

#### 2. STRUCTURAL PRIMER

SHOP PRIMER PAINT IS A RUST INHIBITIVE PRIMER AND IS VP BUILDINGS COLOR BRONZE. THIS PAINT IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.

#### 3. A325 BOLT TIGHTENING REQUIREMENTS

ALL HIGH STRENGTH BOLTED CONNECTIONS EXCEPT AS NOTED OTHERWISE ON THE DRAWINGS AND DETAILS ARE SUBJECT TO AXIAL TENSION AND OR SLIP CRITICAL. AS SUCH THE BOLTS MUST BE FULLY PRE-TENSIONED AND INSPECTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC/RCS "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS" AND THE APPLICABLE BUILDING CODE. WASHERS ARE NOT REQUIRED WHEN THE "TURN-OF-NUT" TIGHTENING PROCEDURE IS USED. IF OTHER BOLT TIGHTENING PROCEDURES ARE USED, LONGER BOLTS AND WASHERS AS REQUIRED BY THE SPECIFICATION WILL BE REQUIRED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE PROPER BOLT TIGHTNESS.

#### 4. BUILDER / CONTRACTOR RESPONSIBILITIES

VP BUILDINGS STANDARD PRODUCT SPECIFICATIONS APPLY AND UNLESS STIPULATED OTHERWISE IN THE CONTRACT DOCUMENTS, VP BUILDINGS DESIGN, FABRICATION, QUALITY CRITERIA STANDARDS AND TOLERANCES WILL GOVERN THE WORK. (A VP BUILDINGS SPECIFICATION BOOKLET IS AVAILABLE UPON REQUEST)

IN CASE OF DISCREPANCIES BETWEEN VP BUILDINGS STRUCTURAL PLANS AND PLANS FOR OTHER TRADES, THE VP BUILDINGS PLANS SHALL GOVERN.

IT IS THE RESPONSIBILITY OF THE BUILDER / CONTRACTOR TO OBTAIN APPROPRIATE APPROVALS AND NECESSARY PERMITS FROM CITY, COUNTY, STATE, OR FEDERAL AGENCIES, AS REQUIRED.

APPROVAL OF VP BUILDINGS DRAWINGS CONSTITUTES THE BUILDER / CONTRACTOR'S ACCEPTANCE OF THE VP BUILDINGS INTERPRETATION OF THE CONTRACT PURCHASE ORDER.

ONCE THE BUILDER / CONTRACTOR OR A/E FIRM HAS SIGNED VP BUILDINGS APPROVAL PACKAGE, CHANGES FROM THE PURCHASE ORDER BY THE BUILDER WILL BE BILLED TO THE BUILDER / CONTRACTOR FOR MATERIAL, ENGINEERING, AND HANDLING FEES. SUCH CHANGES MAY CAUSE THE PROJECT TO BE MOVED FROM THE FABRICATION AND / OR SHIPPING SCHEDULE. A PENALTY FEE MAY BE CHARGED IF THE PROJECT MUST BE MOVED FROM THE FABRICATION AND / OR SHIPPING SCHEDULE, AS LONG AS VP BUILDINGS DESIGN AND DETAILING APPROACH COMPLIES WITH THE PURCHASE ORDER.

THE BUILDER / CONTRACTOR OR A/E FIRM ARE RESPONSIBLE FOR THE OVERALL PROJECT CONDITION. ALL INTERFACE AND COMPATIBILITY CONCERNING ANY MATERIALS NOT FURNISHED BY VP BUILDINGS ARE TO BE CONSIDERED AND COORDINATED BY THE BUILDER / CONTRACTOR OR A/E FIRM. UNLESS SPECIFIC DESIGN CRITERIA CONCERNING THIS INTERFACE BETWEEN MATERIALS IS FURNISHED AS PART OF THE PURCHASE ORDER, VP BUILDINGS ASSUMPTIONS WILL GOVERN.

THE BUILDER / CONTRACTOR IS RESPONSIBLE TO INSURE THAT ALL OTHER PROJECT PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITY. SUPPLYING SEALED ENGINEERING DESIGN DATA AND DRAWINGS FOR THE VP BUILDINGS BUILDING DOES NOT IMPLY OR CONSTITUTE AN AGREEMENT THAT VP BUILDINGS OR ITS DESIGN ENGINEER IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR THE CONSTRUCTION PROJECT.

THE BUILDER / CONTRACTOR IS RESPONSIBLE FOR SETTING OF ANCHOR BOLTS AND ERECTION OF STEEL BUILDING COMPONENTS IN ACCORDANCE WITH VP BUILDINGS "FOR CONSTRUCTION" DRAWINGS. TEMPORARY SUPPORTS OR BRACING REQUIRED FOR THE BUILDING ERECTION WILL BE THE RESPONSIBILITY OF THE ERECTOR TO DETERMINE, FURNISH, AND INSTALL.

#### 5. VP BUILDINGS IS AN APPROVED FABRICATOR WITH THE FOLLOWING CERTIFICATIONS:

ICBO FA-240  
ISO 9001 CERTIFIED  
CITY OF LOS ANGELES TYPE 1 FABRICATOR  
CITY OF SEATTLE  
CANADIAN WELDING BUREAU DIVISION # CERTIFICATION



12-28-01  
1/7/02  
12/28/01  
001.09.02

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: (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

Seismic Performance / Design Category:  
Av= 0.1000, Aa= 0.1000,  
Moment-Resisting Frame System  
Ordinary Steel Frames  
(R=4.5, Cd=4.0)  
Building Frame System  
Centrally Braced Frames  
(R=5.0, Cd=4.5)  
Analysis Procedure 1610.4 used

THE GENERAL CONTRACTOR AND BUILDER SHALL BE RESPONSIBLE FOR VERIFYING THAT THE BUILDING IS CONSTRUCTED IN ACCORDANCE WITH THE DRAWING DETAILS REFERENCED IN THIS DRAWING. ALL APPLICABLE VP BUILDINGS ERECTION GUIDES AND INDUSTRY STANDARDS PERFORMANCE REQUIREMENTS SHALL BE USED FOR THE ERECTION, INCLUDING THE CORNER BRACING.



VP BUILDINGS, INC.  
AISC CATG. MB CERTIFIED

#### COVER SHEET

BUILDER	PATCO Construction Inc	JOB#	WI0115377-01
CUSTOMER	BIG MOOSE HARLEY-DAVIDSON	DATE	12/27/2001
LOCATION	Portland, Maine	DRAWN/CHECK	AMZ / RDK
PROJECT	Big Moose Harley-Davidson	PAGE	COVER
VP BUILDERS PO#	Big Moose Harley.vpc	VP VERSION	3.0

FILENAME: WI0115377-010E1.vpc

12/27/2001

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