

DRAWING INDEX	
DRAWING TITLE	PAGES
Cover Sheet	
Notes	
Anchor Rod Plan	
Primary Structural	
Secondary Structural	
Covering	
Special Drawings	
Standard Erection Details	

DRAWING RELEASE HISTORY		
TYPE	DATE	DESCRIPTION
A. ROD PLAN & REACTIONS FOR CONST.	12-21-07	1-4 & 1-28
PERMIT	12-21-07	1-20

GENERAL NOTES

MATERIALS

3 PLATE WELDED SECTIONS
 COLD FORMED LIGHT GAGE SHAPES
 BRACE RODS
 HOT ROLLED MILL SHAPES
 HOT ROLLED ANGLES
 HOLLOW STRUCTURAL SECTION (HSS)
 CLADDING

ASTM DESIGNATION

A529, A572, A1011, A1018
 A653, A1011
 A572
 A36, A529, A572, A588, A709, A992
 A529, A572, A588, A709, A992
 A500
 A653, A792

GRADE 55
 GRADE 55
 GRADE 65
 GRADE 36 KSI UNLESS NOTED
 GRADE 50
 GRADE B
 GRADE 50

A325 & A490 BOLT TIGHTENING REQUIREMENTS

IT IS THE RESPONSIBILITY OF THE ERECTOR TO INSURE PROPER BOLT TIGHTNESS IN ACCORDANCE WITH APPROPRIATE REGULATIONS. THE FOLLOWING CRITERIA IS IN COMPLIANCE WITH THE LATEST SPECIFICATIONS, HOWEVER THE ERECTOR IS RESPONSIBLE TO VERIFY LOCAL AUTHORITY REQUIREMENTS.
 ALL CONNECTIONS MADE WITH A325 BOLTS MAY BE TIGHTENED TO THE "SNUG TIGHT" CONDITION AS PERMITTED BY THE SPECIFICATION FOR STRUCTURAL JOINTS USING A325 OR A490 BOLTS (2004 ED), UNLESS INDICATED AS "PRE-TENSIONED" ELSEWHERE IN THESE DRAWINGS, OR AS INDICATED BELOW.

PRE-TENSION BOLTS ON PRIMARY FRAMING, BOLTED BRACING, AND STRUT CONNECTIONS IF LOCATED IN IBC SEISMIC PERFORMANCE / DESIGN CATEGORY D, E OR F, UBC ZONE 3 OR 4. SEE CODES AND LOADS NOTES BELOW FOR FOR SEISMIC DESIGN CATEGORY. PRE-TENSION ALL PRIMARY FRAMING CONNECTIONS IN CANADA.

PRE-TENSION BOLTS ON PRIMARY FRAMING, BOLTED BRACING, STRUTS AND CRANE RUNWAY CONNECTIONS IF BUILDING SUPPORTS A CRANE WITH A CAPACITY GREATER THAN 5 TONS.

CONNECTIONS THAT SUPPORT RUNNING MACHINERY AND OTHER SOURCES OF IMPACT OR STRESS REVERSAL MUST BE PRE-TENSIONED.

ALL SLIP CRITICAL CONNECTIONS AS INDICATED IN THESE DRAWINGS WITH -SC DESIGNATION MUST BE PRE-TENSIONED. SC TYPE CONNECTIONS MUST BE FREE OF PAINT, OIL OR OTHER MATERIALS THAT REDUCE THE FRICTION AT CONTACT SURFACES.

CONNECTIONS DESIGNATED AS A325-X OR A490-X SHALL BE INSTALLED WITH BOLT HEAD ON SIDE OF THE THINNEST PLATE BEING CONNECTED.

SECONDARY MEMBERS AND FLANGE BRACE CONNECTIONS ARE ALWAYS "SNUG TIGHTENED", EVEN IF ABOVE CONDITIONS EXIST, UNLESS SPECIFICALLY NOTED OTHERWISE ON DETAILS.

WASHERS ARE NOT REQUIRED FOR "SNUG-TIGHT" CONNECTIONS. PRE-TENSIONED A325 A490 CONNECTIONS TIGHTENED USING THE TURN-OF-THE-NUT METHOD DO NOT REQUIRE WASHERS. A490 BOLTS MUST ALWAYS BE PRE-TENSIONED.

CODES AND LOADS

WHEN MULTIPLE BUILDINGS ARE INVOLVED, SPECIFIC LOAD FACTORS FOR DIFFERING OCCUPANCIES, BUILDING DIMENSIONS, HEIGHTS, FRAMING SYSTEMS, ROOF SLOPES, ETC., MAY RESULT IN DIFFERENT LOAD APPLICATION FACTORS THAN INDICATED BELOW. SEE CALCULATIONS FOR FURTHER DETAILS.

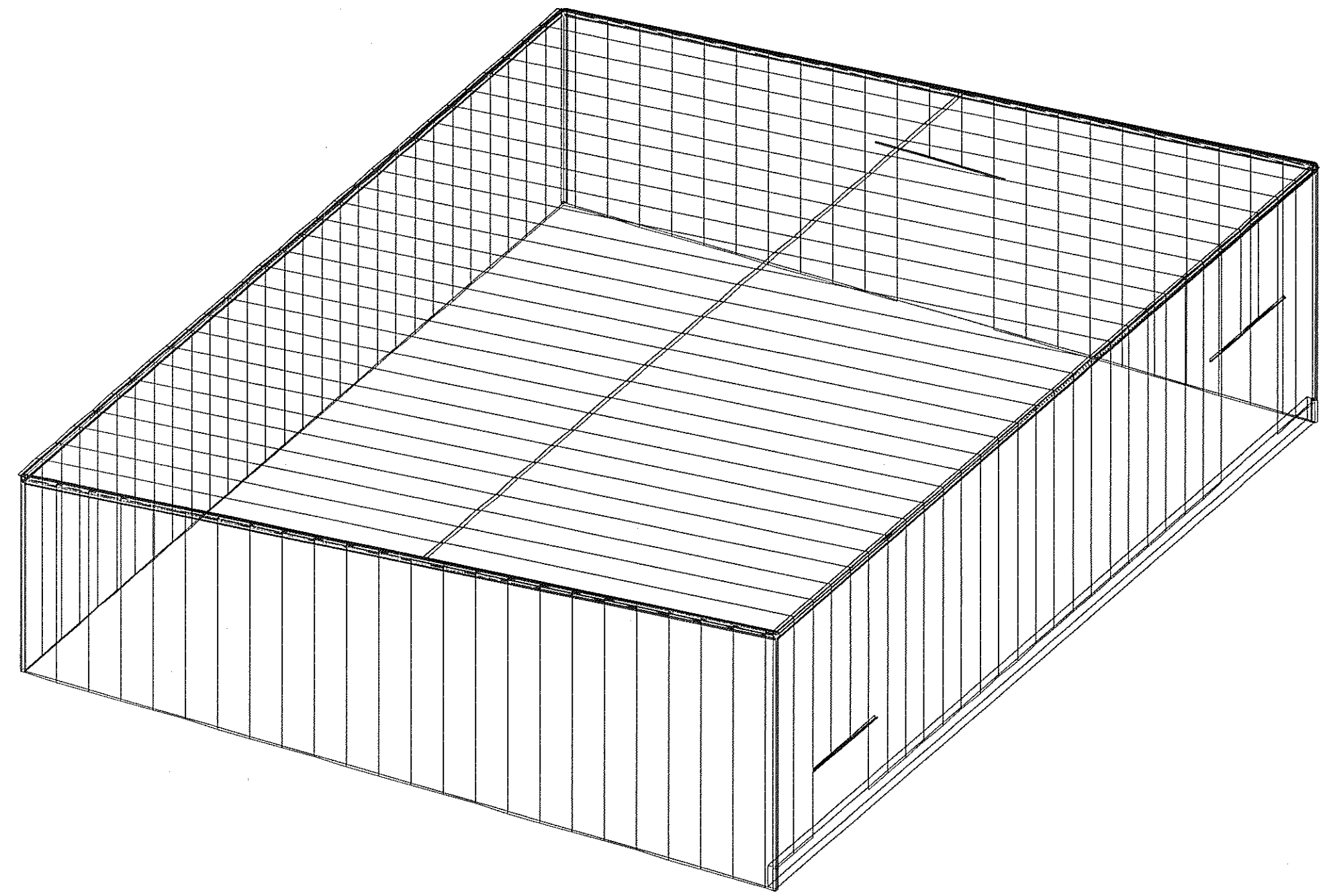
Building Code: 2003 International Building Code
 ICP: Building Use: Standard Occupancy Structure, Collateral Gravity: 3.00 psf (Not Including bldg wt)
 LIVE LOADS AND RAINFALL
 Live Load 20.00 psf (Not Reducible)
 Rainfall: 4.00 inches per hour

SNOW LOAD
 Ground Snow: 70.00 psf, Flat Roof Snow: 44.10 psf
 Snow Exposure Category (Factor): 1 Fully Exposed (0.90)
 Snow Importance: 1.000 Thermal Category (Factor): Heated (1.00)

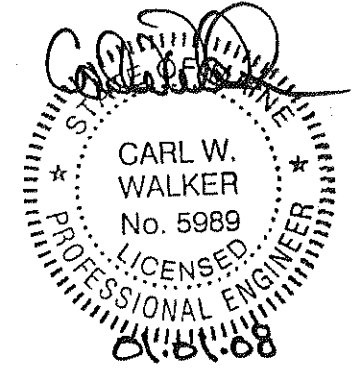
WIND LOAD
 Wind Speed: 100.00 mph, Wind Exposure: B
 Basic Wind Pressure: 15.24 psf
 Wind Importance Factor: 1.000, Ft= Topographic Factor: 1.0000
 Wind Enclosure: Enclosed, 0.180
 Note: All windows, doors, skylights and other covered openings must be designed for the specified above wind loads

EARTHQUAKE DESIGN DATA
 Lateral Force Resisting Systems using Equivalent Force Procedure
 Mapped Spectral Response - Ss: 0.400 %g, S1: 1.000 %g
 Seismic Hazard / Use Group: Group 1
 Seismic Performance / Design Category: C (See Bolt Tightening Note Above)
 Seismic Snow Load: 8.82 psf
 Seismic Importance: 1.000
 Soil Profile Type: Stiff soil (D, 4)
 Design Spectral Response - Sds: 0.3947, Sd1: 0.1600

Ordinary Steel Moment Frames
 Frame Redundancy Factor: 1.0000
 Framing R-Factor: 3.0000, Frame Seismic Factor (%): 0.1316, Design Base Shear = 0.1316 W
 Ordinary Steel Concentric Braced Frames
 Brace Redundancy Factor: 1.0000
 Bracing R-Factor: 3.0000, Brace Seismic Factor (%): 0.1316, Design Base Shear = 0.1316 W



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



AMW 12-21-07

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.

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.
 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 BUILDINGS ERECTION GUIDES AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.



VP BUILDINGS, INC.
 AISC CATG. MB CERTIFIED

COVER SHEET		VP BUILDINGS VARCO-PRUDEN	JOB # 07-24597 DATE 12/17/2007 DRAWN / CHECK DAT PAGE 1
BUILDER PATCO Construction Inc	CUSTOMER International Car Parts		
LOCATION Portland, Maine	PROJECT International Car Parts		
BUILDERS PO# 2735	FILENAME: ICP BO.VPC		

VP Buildings follows the guidelines as outlined in the AISC and MBMA Codes of Standard Practice. VP Buildings standard product specifications, design, fabrication, quality criteria shall govern all work unless stipulated otherwise in the contract documents. In case of discrepancies between VP Buildings structural plans and plans for other trades, VP Building structural plans shall govern.

It is the responsibility of the Builder to obtain approvals and permits from all governing agencies and jurisdictions as required. Approval of VP Building drawings constitutes the builders acceptance of VP interpretation of the contract purchase order. Unless specific design criteria concerning interface design and details are furnished as part of the contract, VP Buildings design assumptions shall govern.

VP engineers are not Project Engineers or Engineer of Record for the overall project. VP engineering supply sealed engineering design data and drawings for VP supplied material as part of the overall project for use by others to obtain permits, approvals, and coordinate with other trades. The Builder or A/E firm are responsible for the overall project coordination, including coordination with appropriate inspection and testing agencies. All interface and/or compatibility of any materials not furnished by VP are to be considered and coordinated by the builder or A/E firm.

CONSTRUCTION & ERECTION RESPONSIBILITY

The Builder is responsible for construction in strict accordance with VP Buildings "FOR CONSTRUCTION" drawings and all applicable product installation guides. VP is not responsible for work done from any other VP drawings that are not marked "FOR CONSTRUCTION", nor any drawings prepared by others.

As erected plumb tolerance of any member shall not exceed 1/500, except in Canada. * Erection tolerances for Canadian projects shall be as specified in CSA S16-01 Clause 29.7.

*For buildings with top riding bridge cranes see Crane Data drawing for column plumb tolerance.

The building erector shall be properly licensed and experienced in erecting metal building systems. The Builder is responsible for having knowledge of, and shall comply with, all OSHA requirements and all other governing site safety criteria. The builder is responsible for designing, supplying, locating and installing temporary supports and bracing during erection of the building. VP bracing is designed for code required loads after building completion and shall not be considered as adequate erection bracing. See VP Builder Memo #BM-006.

EXISTING STRUCTURES

VP must be advised of any existing structure that is within 20 ft. of VP's building. Loadings of both buildings may be affected when adjacent buildings are within this distance. VP cannot be responsible for the design or loading of existing buildings.

BRACING

Tension brace rods work in pairs to balance forces caused by initial tensioning. Care must be taken while tightening brace rods so as not to cause accidental or misalignment of components. All rods must be installed loose and then tightened. Rods should not exhibit excessive sag. For long or heavy rods, or angles it may be necessary to support the rod at mid-bay by suspending it from a secondary member.

Bracing for seismic or wind loading of objects or equipment that are not a part of the VP structure must be designed by a qualified professional to deliver lateral loads to primary frames and rod bracing struts. Equipment bracing and suspension connections must not impose torsion or minor axis loads, or cause local distortion in any VP components. VP accepts no responsibility for design or installation of bracing systems not furnished by VP.

FIELD WELDING

All field welding shall be done at the direction of a welder professional, and done in accordance with governing requirements (AWS in USA, CWB in Canada) by welders qualified to perform the welding as directed by the applicable welding procedure specification (WPS). A WPS shall be prepared by the contractor for each welding variation specified. Unless otherwise approved, use E70ksi yield, low hydrogen electrodes. The contractor shall provide for any special welding inspection as required by code.

DELIVERIES

It is the responsibility of the builder to have adequate equipment available at the job site to unload trucks in a safe and timely manner. The Builder will be responsible for all retention charges from carriers as a result of job site unloading delays.

Per VP Builder Memo #BM-001, claims for damage or losses MUST be noted on the Bill-of-Lading or delivery receipt and filed against the carrier by the consignee as per VP's Terms of Sales (F.O.B. Plant) under the Uniform Commercial Code. It is critical that damages or loss be noted on the Bill-of-Lading or you have little recourse with the carrier. Immediately upon delivery of material, material quantities are verified by the Builder against quantities billed on the shipping document. Neither the Manufacturer nor the carrier is responsible for material shortages against quantities billed on the shipping document if such shortages are not noted on the shipping documents upon delivery of material and acknowledged by the carriers agent. For materials concealed in bundles, boxes, or crates, shortages must be reported immediately upon unpacking. Should products get wet, banded and crated materials must be unpacked and unbanded immediately to provide drainage of trapped moisture.

SEALANTS

Sealants shall be applied in strict accordance with VP details or weather tightness will be compromised. Sealant must be applied in temperatures and weather conditions consistent with labeling. Butyl Sealants - Service Temperature Range (Degrees): Min -60F (-51C); Max 220F (104C) Tape sealants - Service Temperature Range (Degrees): Min -60F (-51C); Max 212F (100C)

INDEPENDENT MEZZANINES

Independent mezzanines must be designed by a professional engineer. The engineer must ensure that proper isolation from the VP building has been provided to avoid structural damage due to differential movements, or inadvertently apply loads to the VP structure. VP accepts no responsibility for the design of the independent mezzanine.

It is the responsibility of the project design professional and builder to comply with local fire code regulations including consideration of, but not limited to, building use and occupancy, all building construction materials, separation requirements, egress requirements, fire protection systems, etc. Builder shall advise VP of any special requirements to be furnished by VP.

SSR roof fire tested to ASTM E108-93-Class A rating. VP steel roof systems are defined by IBC as Fire Class A roof assemblies (Sec 1505.2). VP SSR steel roof systems are available for FM Class 1 fire rating. UL 263 approved fire rated assemblies listed as Design No. P265, P268 and P516.

FIELD MODIFICATIONS

Modifications to this building from details and instructions contained on these drawings must be approved in writing by VP Building engineers, or other licensed structural engineer. This includes, but is not limited to, removal of roof or wall cladding, removing or moving any flange braces or rod braces, cutting of openings for doors, windows or RTU's, correction of fabrication errors, etc. The owner shall not impose loads to this structure beyond what is specified for this building in the contract documents. VP Buildings, Inc. accepts no responsibility for the consequences of any unauthorized additions, alterations, or added loads to this structure.

Per VP Builder Memo #BM-001, if the builder intends to invoice VP Buildings for modifications in excess of \$1000, the builder must notify VP Buildings immediately, and obtain a Work Authorization from VP Buildings prior to proceeding. All final claims must be submitted to VP Buildings with all supporting documentation within 30 days of the building completion. Claims submitted without work authorizations, or after 30 days will not be accepted. Correction of minor misfits, shimming and drilling, moderate amount of reaming, drilling, chipping / cutting and minor welding are considered by Code of Standard Practice to be part of erection are not subject to claim reimbursement.

CONCRETE/MASONRY/CONVENTIONAL STUD WALLS

The engineer responsible for the design of the wall system is responsible for coordinating with, or specifying to VP Buildings, any wall to steel compatibility issues such as drift and deflection compatibility, special base details, and wall to VP steel connections. All fasteners, sealant and counter flashing of wall systems are to be provided by contractor. The engineer responsible for the wall shall design the anchorage to VP supporting elements consistent with Code required forces including ASCE7-05 Sec. 12.11.

PANELS

Oil canning is an inherent characteristic of cold formed steel panels. It is the result of several factors that include induced stresses in the raw material delivered to VP, fabrication methods, installation procedures, and post installation thermal forces. Thus fastened panels will exhibit some dimpling when installed, especially when insulation is installed between panels and secondary supports. Dimpling can be minimized by careful installation, taking care not to over drive fasteners.

Roof rumble is a phenomenon that is caused by wind gusts lifting up on the roof panels and then springing back into place. All panels experience this action to some degree, especially with concealed clip panels such as SSR and SLR. Roof rumble noise may be minimized by providing a layer of blanket insulation between the panels and any hard support surface such as steel secondary members, substrates such as plywood, steel decking, or rigid board insulation. A minimum of 3 inch thick blanket is recommended over steel secondary members, or 2 inch over substrates.

Oil canning, dimpling, and roof rumble do not affect the structural integrity or weather tightness of the panels and is not grounds for rejection of panels.

The SSR/SLR joint detail is designed with an interlocking feature for ease of installation. However, it is imperative that installed SSR/SLR panels be secured to the secondary structural members and properly seamed prior to departure from the job site each day.

SKYLIGHTS

VP's Tuffite and VP's domed skylight have been tested to support a 300 lb. load over a 1 sq. ft. area, as well as uniform gravity and uplift load test. Local building departments may require added fall restraint due to conditions that may affect the skylight structural integrity. It is the responsibility of the builder to determine and provide any added fall restraint under the skylight as may be required by your building department.

RAIN WATER RUNOFF

Drainage systems must be designed by the project professional to comply with code requirements. VP is not responsible for drainage designs, overflow scuppers, down piping, etc. The project professional and contractor are responsible to ensure that primary drains and overflow devices such as scuppers and auxiliary drains are provided as required for the required rain intensity at the building perimeter and at valley conditions to prevent ponding.

STEEL SHOP COAT

The purpose of VP's shop coat is to provide protection for the steel members during transportation, during temporary job site storage and during erection. Standard shop formulation is not designed to perform as a finish coat when exposed to environmental conditions. Members shall be kept free of the ground and properly drained during job site storage. It is the Builder's responsibility to ensure that if a finish coat is being applied over VP shop coat that the painting contractor verifies compatibility between his finish coat and VP's shop coat. See VP Builder Memo #BM-001 & #BM-002.

PLANT SPECIFIC CERTIFICATIONS					
	Alabama	California	Missouri	No. Carolina	Wisconsin
AISC	MB Cert.	MB Cert.	MB Cert.	MB Cert.	MB Cert.
IAS	FA-377	FA-240	FA-388	FA-376	FA-378
CSA-A660		VPBULO			VPBW19
CWB		Div. 1			Div. 1
Los Angeles, CA		Div. 1			Div. 1
Houston, TX	Approved		Approved		
Riverside, CA		Typo 1 Fab			
Clark Co., NV		#SPQ2-0028			
San Bernardino Co, CA		Fab ID# 121			

ICC Evaluation Reports

SSR Roof System - #ER-5621
Panel Rib Roof and Wall - #ER-4879
Vee Rib Wall - #ER-4879

State of Florida Product Approvals

8245 - VP PR and VR Walls
6043 - VP SSR and PR Roofs
8713.1 - VP SSR Tut-Lite
8713.2 - VP PR Roof Tut-Lite
2690.12 - VP SLR (Listed as Span-Lok HP)
3741-R1 - VP TextureClad (Listed as Transamerican Strukturec, Inc.)

Dade Co. Product Approval

SSR Roof, Panel Rib Roof, Panel Rib Wall; and Vee Rib Wall

Underwriter's Laboratory Approvals

SSR Roof-UL#TGKX-113; SSR Composite Roof Class 90-UL#TGKX-113A; SSR Roof w/Super Block

Class 90-UL#TGKX-328;

Panel Rib Roof UL Class 60-UL#TGKX-60, Panel Rib Roof UL Class 90-UL#TGKX-64;

VP SLR/AEP SL Roof Class 90-UL#TGKX-90

Factory Mutual Approved Assemblies

SSR Roof Systems are approved in various type applications and listed in FM Approval Guide.


24 Ga SSR (0.0227" Nominal), is available in Class 1-60, 1-75, 1-90. 22Ga SSR (0.0227" Nominal), is available in Class 1-75, 1-90-, 1-120.

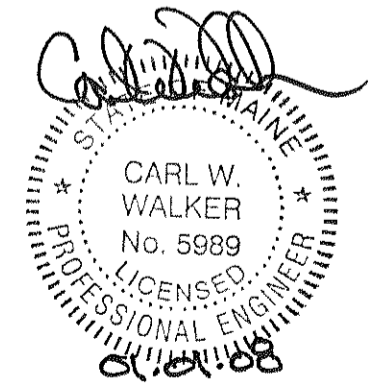
SLR Roof Systems are approved in various type applications and listed in FM Approval Guide.

24 Ga SLR (0.0227" Nominal), is available in Class 1-75 and 1-120.

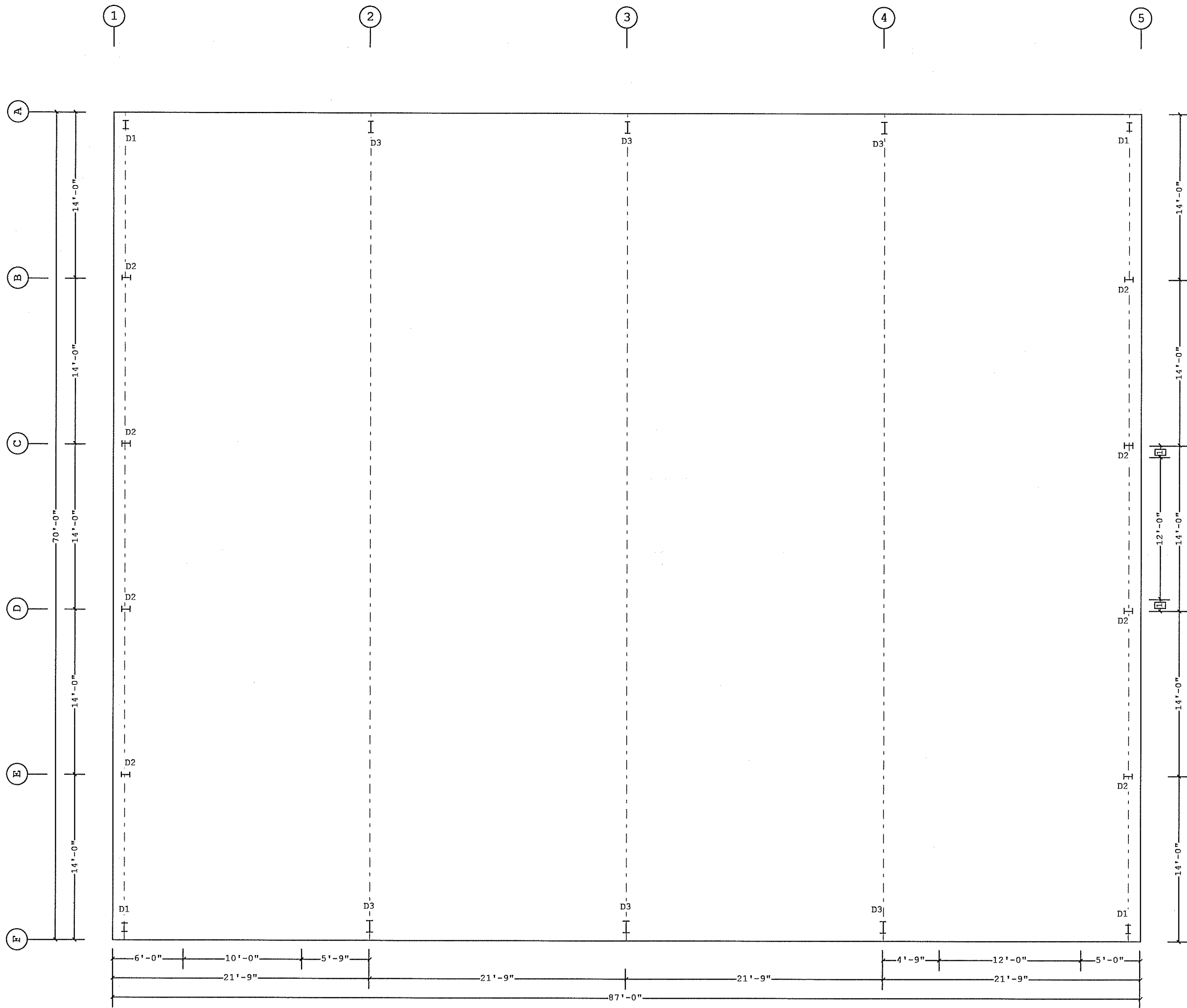
Patents

WideBay Trussed Purlins : pat. 6,993,881 pat. 6,912,787

<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>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>VP Buildings, Inc.</p> <p>3200 Players Club Circle Memphis TN 38125</p>				<p>Erection Notes</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> <tr> <td colspan="4" style="text-align: center;">NTS</td> </tr> </tbody> </table>	REV	DATE	BY	DESCRIPTION																	NTS				<table border="1"> <tr> <td>BUILDER</td> <td>PATCO Construction Inc</td> </tr> <tr> <td>CUSTOMER</td> <td>International Car Parts</td> </tr> <tr> <td>LOCATION</td> <td>Portland, Maine</td> </tr> <tr> <td>PROJECT</td> <td>International Car Parts</td> </tr> <tr> <td>BUILDERS P0#</td> <td>2735</td> </tr> </table>	BUILDER	PATCO Construction Inc	CUSTOMER	International Car Parts	LOCATION	Portland, Maine	PROJECT	International Car Parts	BUILDERS P0#	2735		<table border="1"> <tr> <td>JOB #</td> <td>07-24597</td> </tr> <tr> <td>DATE</td> <td>12/17/2007</td> </tr> <tr> <td>DRAWN/CHECK</td> <td>DAT</td> </tr> <tr> <td>PAGE</td> <td>2</td> </tr> </table>	JOB #	07-24597	DATE	12/17/2007	DRAWN/CHECK	DAT
REV	DATE	BY	DESCRIPTION																																										
NTS																																													
BUILDER	PATCO Construction Inc																																												
CUSTOMER	International Car Parts																																												
LOCATION	Portland, Maine																																												
PROJECT	International Car Parts																																												
BUILDERS P0#	2735																																												
JOB #	07-24597																																												
DATE	12/17/2007																																												
DRAWN/CHECK	DAT																																												
PAGE	2																																												
<p>12/13/2007</p>		<p>11:15:41</p>		<p>FILENAME ICP BO.VPC</p>																																									

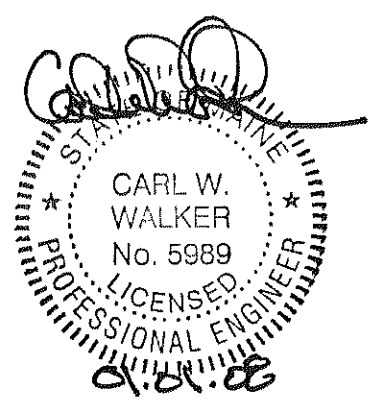


AMJ 12-21-07



ANCHOR ROD PLAN

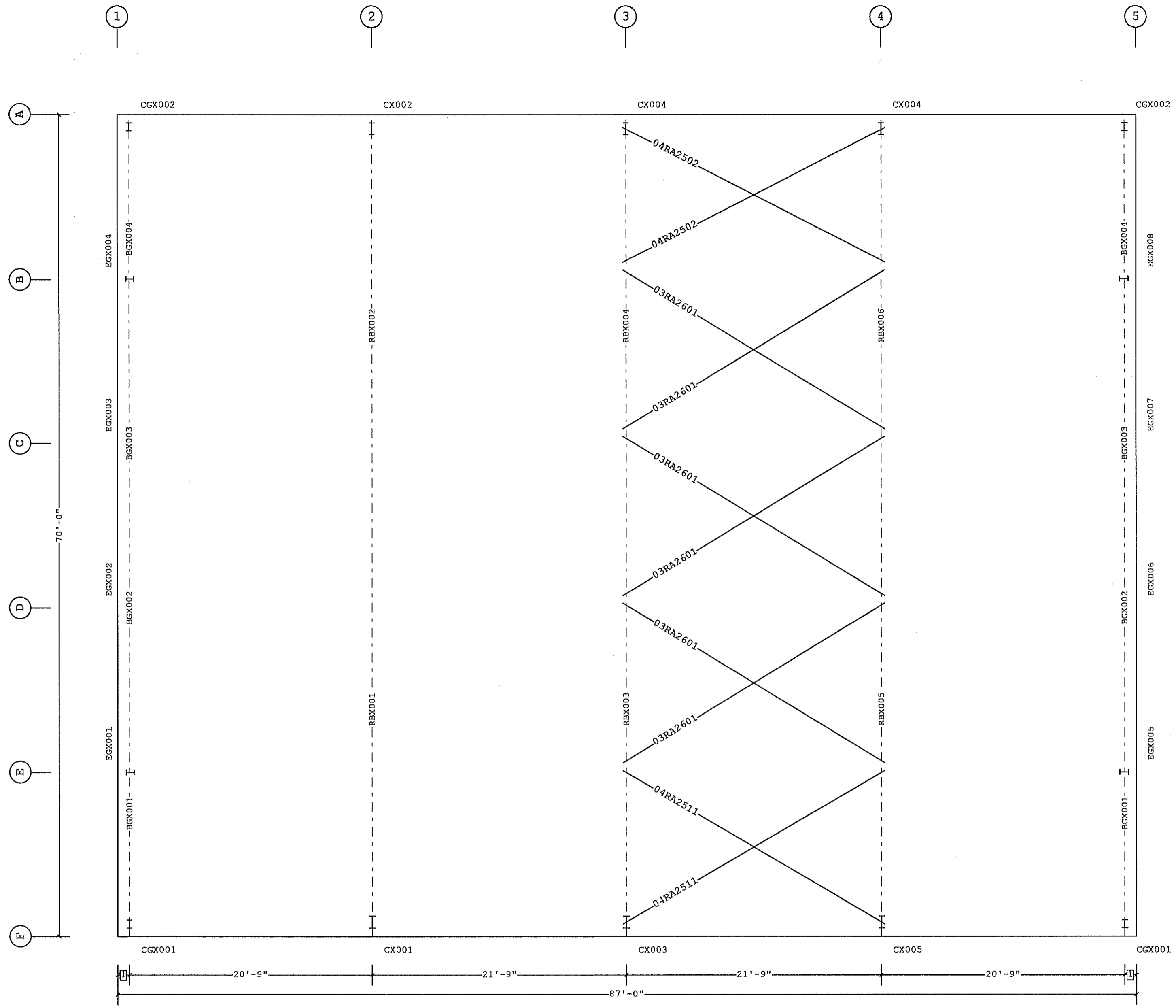
Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



AMJ 12-21-07

1 1'-0"
 □ Dimension Key

<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>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>		<p>ANCHOR ROD PLAN</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																	<table border="1"> <tr> <td>BUILDER</td> <td>PATCO Construction Inc</td> </tr> <tr> <td>CUSTOMER</td> <td>International Car Parts</td> </tr> <tr> <td>LOCATION</td> <td>Portland, Maine</td> </tr> <tr> <td>PROJECT</td> <td>International Car Parts</td> </tr> <tr> <td>BUILDERS PO#</td> <td>2735</td> </tr> </table>	BUILDER	PATCO Construction Inc	CUSTOMER	International Car Parts	LOCATION	Portland, Maine	PROJECT	International Car Parts	BUILDERS PO#	2735		<table border="1"> <tr> <td>JOB #</td> <td>07-24597</td> </tr> <tr> <td>DATE</td> <td>12/17/2007</td> </tr> <tr> <td>DRAWN/CHECK</td> <td>DAT</td> </tr> <tr> <td>PAGE</td> <td>3</td> </tr> </table>	JOB #	07-24597	DATE	12/17/2007	DRAWN/CHECK	DAT
REV	DATE	BY	DESCRIPTION																																						
BUILDER	PATCO Construction Inc																																								
CUSTOMER	International Car Parts																																								
LOCATION	Portland, Maine																																								
PROJECT	International Car Parts																																								
BUILDERS PO#	2735																																								
JOB #	07-24597																																								
DATE	12/17/2007																																								
DRAWN/CHECK	DAT																																								
PAGE	3																																								
<p>VP BUILDINGS VARCO PRUDEN</p>		<p>VP BUILDINGS, Inc. 3200 Players Club Circle Memphis, TN 38125 (901) 575-1000 www.vpbldg.com</p>	<p>VP BUILDINGS VARCO PRUDEN</p>	<p>VP BUILDINGS, Inc. 3200 Players Club Circle Memphis, TN 38125 (901) 575-1000 www.vpbldg.com</p>																																					



PRIMARY AND ROOF BRACING PLAN

1 1'-0"
 □ Dimension Key

Shape Name = ICP

1. USE 1/2 X 1 1/2 A325 SNUG TIGHTENED BOLTS FOR PURLIN TO FRAME, GIRT TO FRAME, AND GIRT TO CLIP CONNECTIONS UNLESS NOTED OTHERWISE.
 2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.

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.

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.

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.

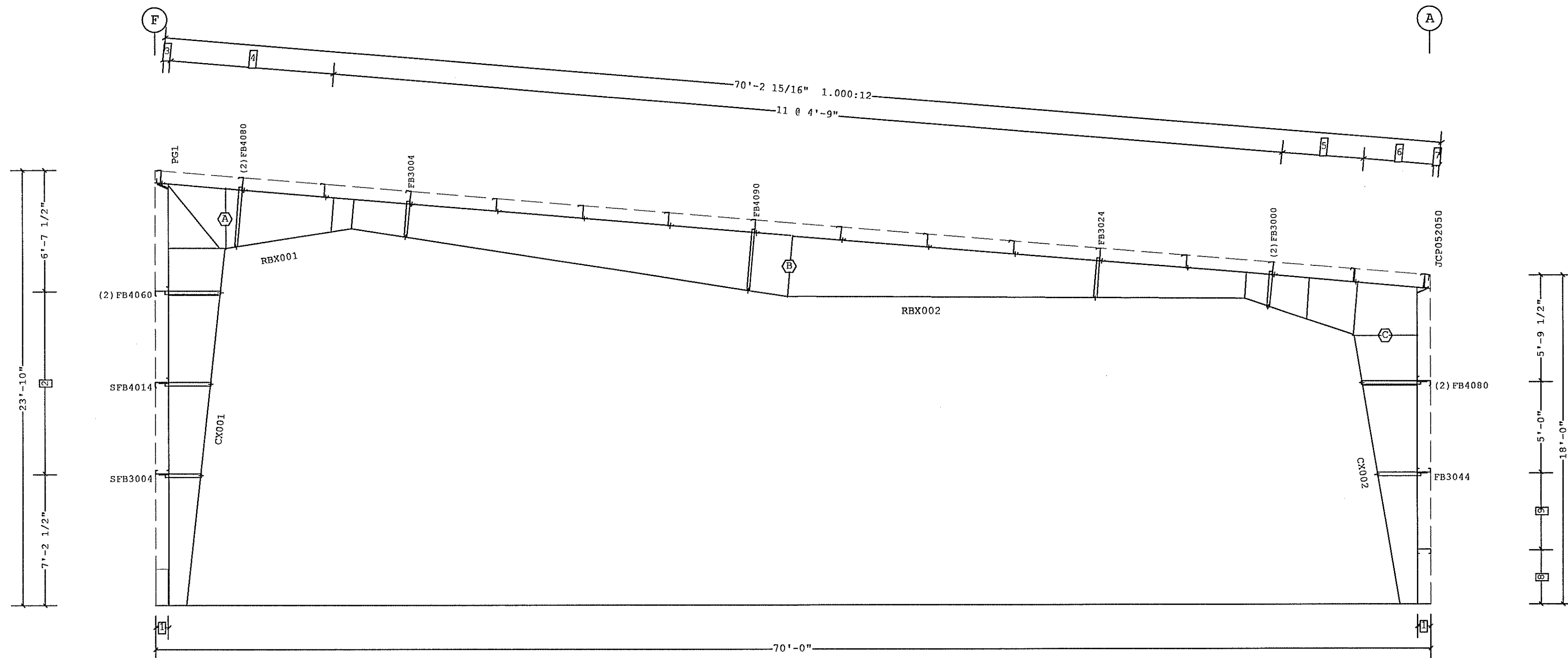
VP Buildings, Inc.			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

PRIMARY AND ROOF BRACING PLAN			
BUILDER	PATCO Construction Inc		
CUSTOMER	International Car Parts		
LOCATION	Portland, Maine		
PROJECT	International Car Parts		
BUILDERS FOR	2735		
VP BUILDINGS	VARCO-PRUDEN		
VPC VERSION	6.0c		
JOB #	07-24597		
DATE	12/17/2007		
DRAWN/CHECK	DAT		
PAGE	5		

Frame Member Schedule							
Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx.Lgth
CX001	1	6"	.5000	.1875	1'-0"	3'-2"	23'-0 3/4"
RBX001	2	6"	.5000	.1875	3'-3"	1'-7"	31'-2 3/4"
	3	6"	.3750	.1875	1'-7"	3'-4"	
RBX002	4	6"	.3750	.1875	3'-4"	1'-5"	35'-3 3/4"
	5	6"	.3125	.1875	1'-5"	2'-11"	
CX002	6	5"	.3750	.1875	1'-0"	3'-6"	14'-8 9/16"

Bolt Connection & Plate Schedule									
Id	Qty	ASTM	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	Tension Bolt	Washer
B	10	A325	3/4"	2 1/2"	3/4"	2	3		
C	10	A325	3/4"	2 1/4"	5/8"	3	2		

Frame Clearances
 Horiz. Clearance between members 1(CX001) and 6(CX002): 61'-11"
 Vert. Clearance at member 1(CX001): 19'-6 7/16"
 Vert. Clearance at member 6(CX002): 14'-8 9/16"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 2

- 9 4'-2 1/2"
- 8 3'-0"
- 7 3 7/16"
- 6 3'-10 1/4"
- 5 4'-6"
- 4 2 @ 4'-6"
- 3 4 3/16"
- 2 2 @ 5'-0"
- 1 8 1/2"

□ Dimension Key

Shape Name = ICP Wall 4, Frame 2

1. USE 1/2 X 1 1/2 A325 SNUG TIGHTENED BOLTS FOR PURLIN TO FRAME, GIRT TO FRAME, AND GIRT TO CLIP CONNECTIONS UNLESS NOTED OTHERWISE.
 2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.

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.

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.

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.

VP Buildings, Inc.			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

FRAME CROSS SECTION AT FRAME LINE(S) 2

BUILDER	PATCO Construction Inc
CUSTOMER	International Car Parts
LOCATION	Portland, Maine
PROJECT	International Car Parts
BUILDERS POC	2735

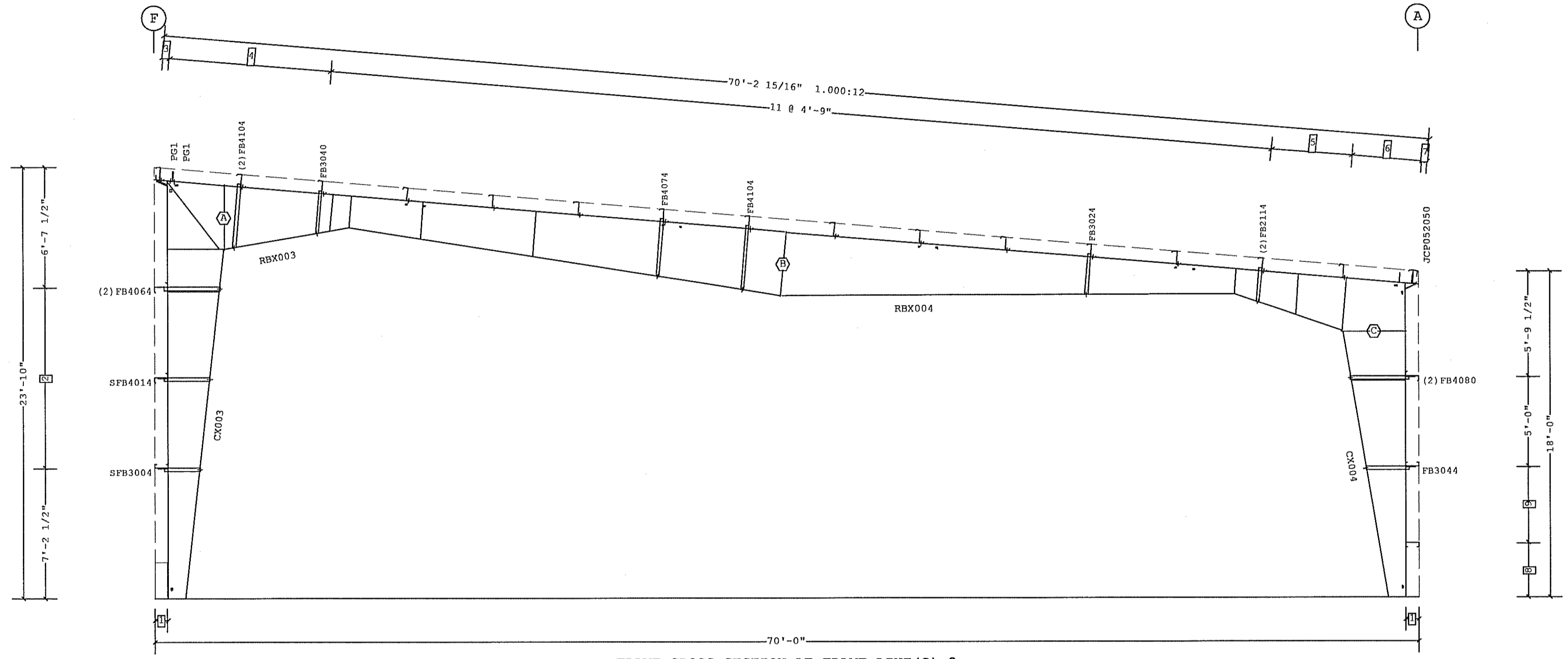


JOB #	07-24597
DATE	12/17/2007
DRAWN/CHECK	DAT
PAGE	7

Frame Member Schedule							
Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx.Lgth
CX003	1	6"	.5000	.1875	1'-0"	3'-2"	23'-0 3/4"
RBX003	2	6"	.3750	.1875	3'-6"	1'-9"	31'-2 3/4"
	3	6"	.3750	.1875	1'-9"	3'-6"	
RBX004	4	6"	.3750	.1875	3'-6"	1'-4"	35'-3 3/4"
	5	6"	.3125	.1875	1'-4"	2'-11"	
CX004	6	5"	.3750	.1875	1'-0"	3'-6"	14'-8 9/16"

Bolt Connection & Plate Schedule									
Id	Qty	ASTM	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	Tension Bolt	Washer
B	10	A325	3/4"	2 1/2"	3/4"	2	3		
C	10	A325	3/4"	2 1/4"	5/8"	3	2		

Frame Clearances
 Horiz. Clearance between members 1(CX003) and 6(CX004): 61'-11"
 Vert. Clearance at member 1(CX003): 19'-3 7/16"
 Vert. Clearance at member 6(CX004): 14'-8 9/16"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 3

- 9 4'-2 1/2"
 - 8 3'-0"
 - 7 3 7/16"
 - 6 3'-10 1/4"
 - 5 4'-6"
 - 4 2 @ 4'-6"
 - 3 4 3/16"
 - 2 2 @ 5'-0"
 - 1 8 1/2"
- Dimension Key

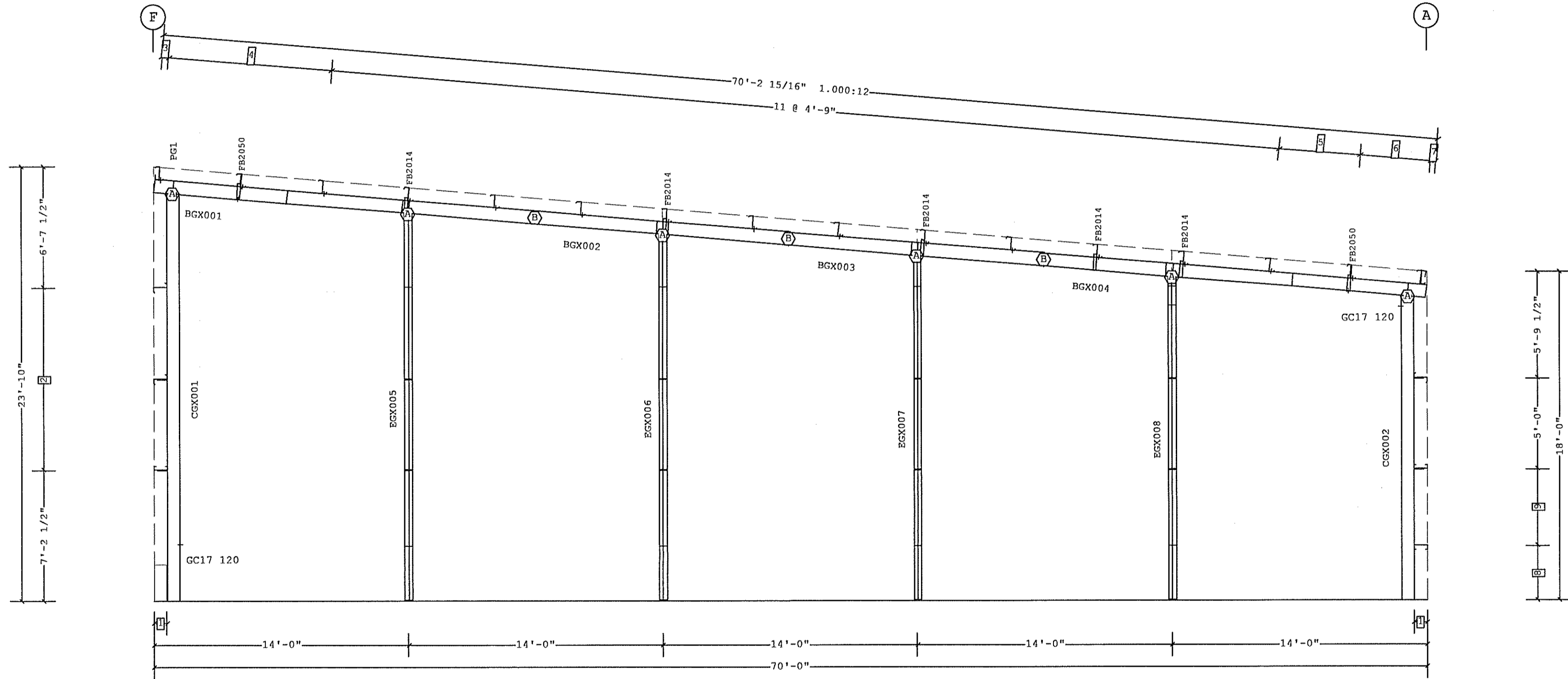
Shape Name = ICP Wall 4, Frame 3

<p>1. USE 1/2 X 1 1/2 A325 SNUG TIGHTENED BOLTS FOR PURLIN TO FRAME, GIRT TO FRAME, AND GIRT TO CLIP CONNECTIONS UNLESS NOTED OTHERWISE.</p> <p>2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.</p>	<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>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>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4">VP Buildings, Inc.</th> </tr> <tr> <td colspan="4">3200 Players Club Circle Memphis TN 38125</td> </tr> <tr> <th>REV</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td colspan="4" style="text-align: center;">NTS</td> </tr> </table>	VP Buildings, Inc.				3200 Players Club Circle Memphis TN 38125				REV	DATE	BY	DESCRIPTION					NTS			
VP Buildings, Inc.																							
3200 Players Club Circle Memphis TN 38125																							
REV	DATE	BY	DESCRIPTION																				
NTS																							
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">FRAME CROSS SECTION AT FRAME LINE(S) 3</th> </tr> <tr> <td>BUILDER</td> <td>PATCO Construction Inc</td> </tr> <tr> <td>CUSTOMER</td> <td>International Car Parts</td> </tr> <tr> <td>LOCATION</td> <td>Portland, Maine</td> </tr> <tr> <td>PROJECT</td> <td>International Car Parts</td> </tr> <tr> <td>BUILDERS PO#</td> <td>2735</td> </tr> </table>	FRAME CROSS SECTION AT FRAME LINE(S) 3		BUILDER	PATCO Construction Inc	CUSTOMER	International Car Parts	LOCATION	Portland, Maine	PROJECT	International Car Parts	BUILDERS PO#	2735								
FRAME CROSS SECTION AT FRAME LINE(S) 3																							
BUILDER	PATCO Construction Inc																						
CUSTOMER	International Car Parts																						
LOCATION	Portland, Maine																						
PROJECT	International Car Parts																						
BUILDERS PO#	2735																						
		<p>VARCO-FRUDEN</p> <p>VPC VERSION: 6.0c</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>JOB #</td> <td>07-24597</td> </tr> <tr> <td>DATE</td> <td>12/17/2007</td> </tr> <tr> <td>DRAWN/CHECK</td> <td>DAT</td> </tr> <tr> <td>PAGE</td> <td>8</td> </tr> </table>	JOB #	07-24597	DATE	12/17/2007	DRAWN/CHECK	DAT	PAGE	8												
JOB #	07-24597																						
DATE	12/17/2007																						
DRAWN/CHECK	DAT																						
PAGE	8																						

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx. Lgth	Detail	Cee Mark No
CGX001	1	5"	.0590	20.0590	8 1/2"	8 1/2"	22'-4 1/4"		
BGX001	2-4	5"	.0730	20.0730	8 1/2"	8 1/2"	20'-11 15/16"		
BGX002	5-6	5"	.0730	20.0730	8 1/2"	8 1/2"	14'-0 9/16"		
BGX003	7-8	5"	.0730	20.0730	8 1/2"	8 1/2"	14'-0 9/16"		
BGX004	9-11	5"	.0730	20.0730	8 1/2"	8 1/2"	21'-0 5/8"		
CGX002	12	5"	.0590	20.0590	8 1/2"	8 1/2"	16'-8 3/8"		
EGX005	13	5"	.0730	20.0730	8 1/2"	8 1/2"	21'-3 1/8"	BR25A1	
EGX006	14	5"	.0650	20.0650	8 1/2"	8 1/2"	20'-1 1/8"	BR25A1	
EGX007	15	5"	.0590	20.0590	8 1/2"	8 1/2"	18'-11 1/8"	BR25A1	
EGX008	16	5"	.0590	20.0590	8 1/2"	8 1/2"	17'-9 1/8"	BR25C9	

Bolt Connection & Plate Schedule									
Id	Qty	ASTM	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	Tension Bolt	Washer
A	4	A325	1/2"	1 1/2"	3/8"	1	1		
B	4	A325	3/4"	2"	3/8"	1	1		

Frame Clearances
 Horiz. Clearance between members 1(CGX001) and 12(CGX002): 67'-2"
 Vert. Clearance at member 1(CGX001): 22'-3 1/2"
 Vert. Clearance at member 12(CGX002): 16'-8 3/8"
 Vert. Clearance at member 13(EGX005): 21'-2 15/16"
 Vert. Clearance at member 14(EGX006): 20'-0 15/16"
 Vert. Clearance at member 15(EGX007): 18'-10 15/16"
 Vert. Clearance at member 16(EGX008): 17'-8 15/16"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)




FRAME CROSS SECTION AT FRAME LINE(S) 5

- 9 4'-2 1/2"
- 8 3'-0"
- 7 3 7/16"
- 6 3'-10 1/4"
- 5 4'-6"
- 4 2 @ 4'-6"
- 3 4 3/16"
- 2 2 @ 5'-0"
- 1 8 1/2"

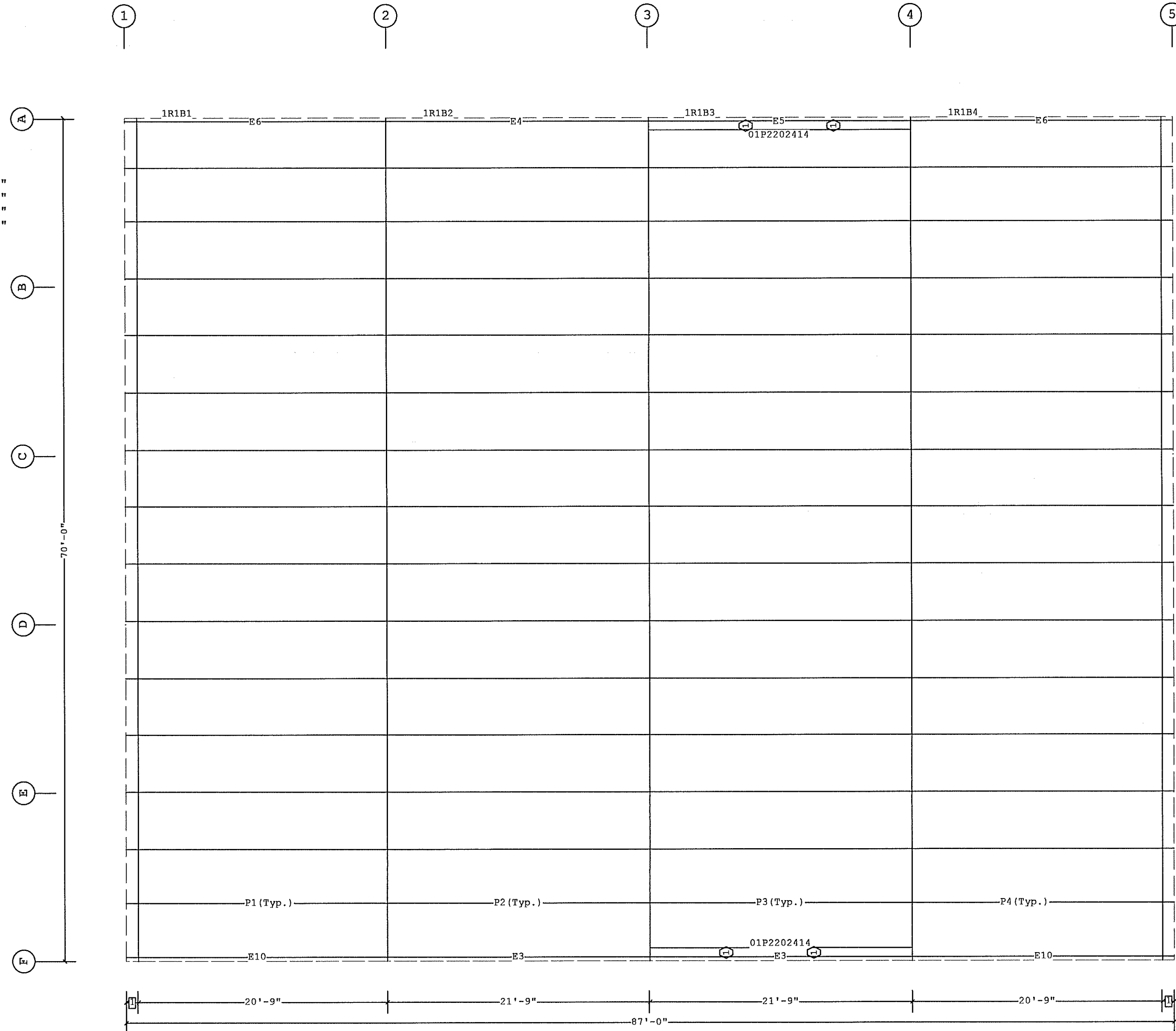
Dimension Key

Shape Name = ICP Wall 4, Frame 5

<p>1. USE 1/2 X 1 1/2 A325 SNUG TIGHTENED BOLTS FOR PURLINS TO FRAME, GIRTS TO FRAME, AND GIRTS TO CLIP CONNECTIONS UNLESS NOTED OTHERWISE.</p> <p>2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.</p>	<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>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>		<p>FRAME CROSS SECTION AT FRAME LINE(S) 5</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> </tbody> </table>	REV	DATE	BY	DESCRIPTION					<table border="1"> <tr> <td>BUILDER</td> <td>PATCO Construction Inc</td> </tr> <tr> <td>CUSTOMER</td> <td>International Car Parts</td> </tr> <tr> <td>LOCATION</td> <td>Portland, Maine</td> </tr> <tr> <td>PROJECT</td> <td>International Car Parts</td> </tr> <tr> <td>BUILDERS POC</td> <td>2735</td> </tr> </table>	BUILDER	PATCO Construction Inc	CUSTOMER	International Car Parts	LOCATION	Portland, Maine	PROJECT	International Car Parts	BUILDERS POC	2735		<table border="1"> <tr> <td>JOB #</td> <td>07-24597</td> </tr> <tr> <td>DATE</td> <td>12/17/2007</td> </tr> <tr> <td>DRAWN/CHECK</td> <td>DAT</td> </tr> <tr> <td>PAGE</td> <td>10</td> </tr> </table>	JOB #	07-24597	DATE	12/17/2007	DRAWN/CHECK
REV	DATE	BY	DESCRIPTION																										
BUILDER	PATCO Construction Inc																												
CUSTOMER	International Car Parts																												
LOCATION	Portland, Maine																												
PROJECT	International Car Parts																												
BUILDERS POC	2735																												
JOB #	07-24597																												
DATE	12/17/2007																												
DRAWN/CHECK	DAT																												
PAGE	10																												

Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap
E10	02HE2108415	0.0730	8 1/2"	
E3	01HE2108414	0.0820	8 1/2"	
E4	01EE2108415	0.0730	8 1/2"	
E5	01EE2108414	0.0820	8 1/2"	
E6	02EE2108416	0.0650	8 1/2"	
P1	32P2310013	0.0920	8 1/2"	2'-0"
P2	42P2511414	0.0820	8 1/2"	2'-0"
P3	41P2411414	0.0820	8 1/2"	1'-6"
P4	34P2410013	0.0920	8 1/2"	3'-0"



ROOF SECONDARY PLAN

1 1'-0"
Dimension Key

Shape Name = ICP

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR PURLIN LAP, PURLIN TO FRAME, FLANGE BRACE TO FRAME, AND FLANGE BRACE TO PURLIN CONNECTIONS.
2. WIND, FLANGE, AND PURLIN BRACING ARE AN INTEGRAL PART OF THE ROOF STRUCTURAL SYSTEM AND SHOULD BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS. REMOVAL OR ALTERATION OF ROOF BRACING WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.

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.

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.

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.

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

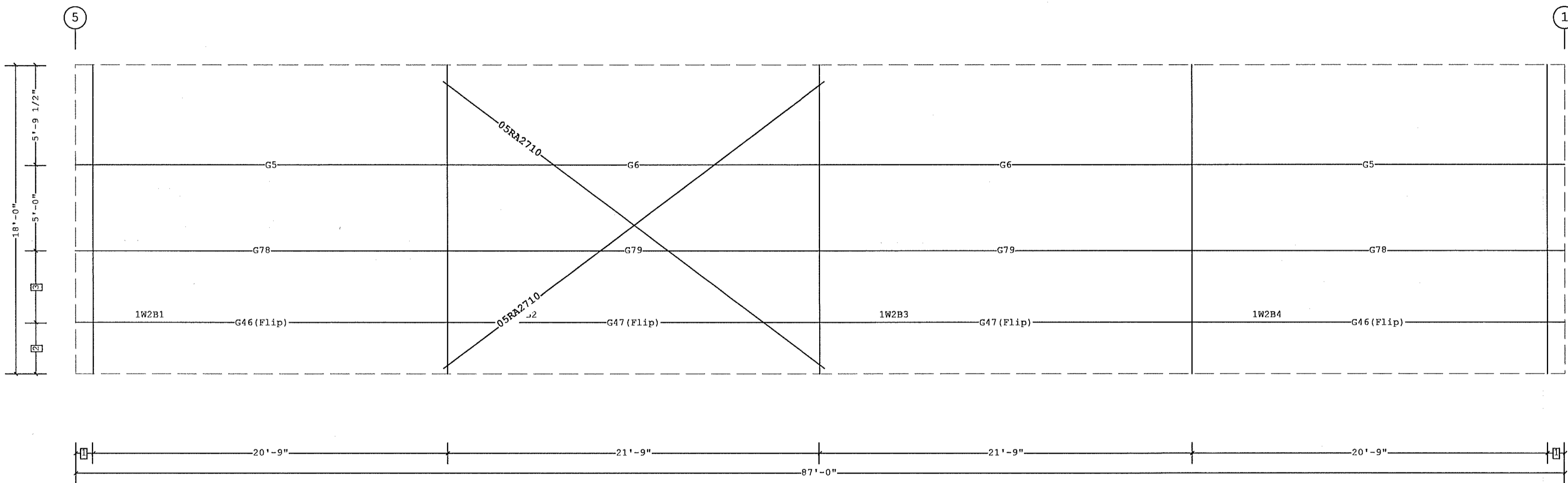
REV	DATE	BY	DESCRIPTION

ROOF SECONDARY PLAN

BUILDER	PATCO Construction Inc	JOB #	07-24597
CUSTOMER	International Car Parts	DATE	12/17/2007
LOCATION	Portland, Maine	DRAWN/CHECK	DAT
PROJECT	International Car Parts	PAGE	11
BUILDERS PCH	2735	VPC VERSION	6.0c



Secondary Part Schedule				
Mark	Part	Thick.	Depth	Lap
G46	02C2108417	0.0590	8 1/2"	
G47	01C2108417	0.0590	8 1/2"	
G5	30G2210017	0.0590	8 1/2"	1'-0"
G6	40G2311417	0.0590	8 1/2"	1'-0"
G78	02C2108416	0.0650	8 1/2"	
G79	01C2108415	0.0730	8 1/2"	



SECONDARY ELEVATION AT A

- 3 4'-2 1/2"
- 2 3'-0"
- 1 1'-0"

Dimension Key

Shape Name = ICP, Wall = 2

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR GIRT LAP, GIRT TO FRAME, FLANGE BRACE TO FRAME, FLANGE BRACE TO GIRT, JAMB AND HEADER CONNECTIONS.
 2. WIND AND FLANGE BRACING ARE AN INTEGRAL PART OF THE WALL STRUCTURAL SYSTEM AND SHOULD BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS. REMOVAL OR ALTERATION OF WALL BRACING WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.

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.

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.

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.

VP Buildings, Inc.			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

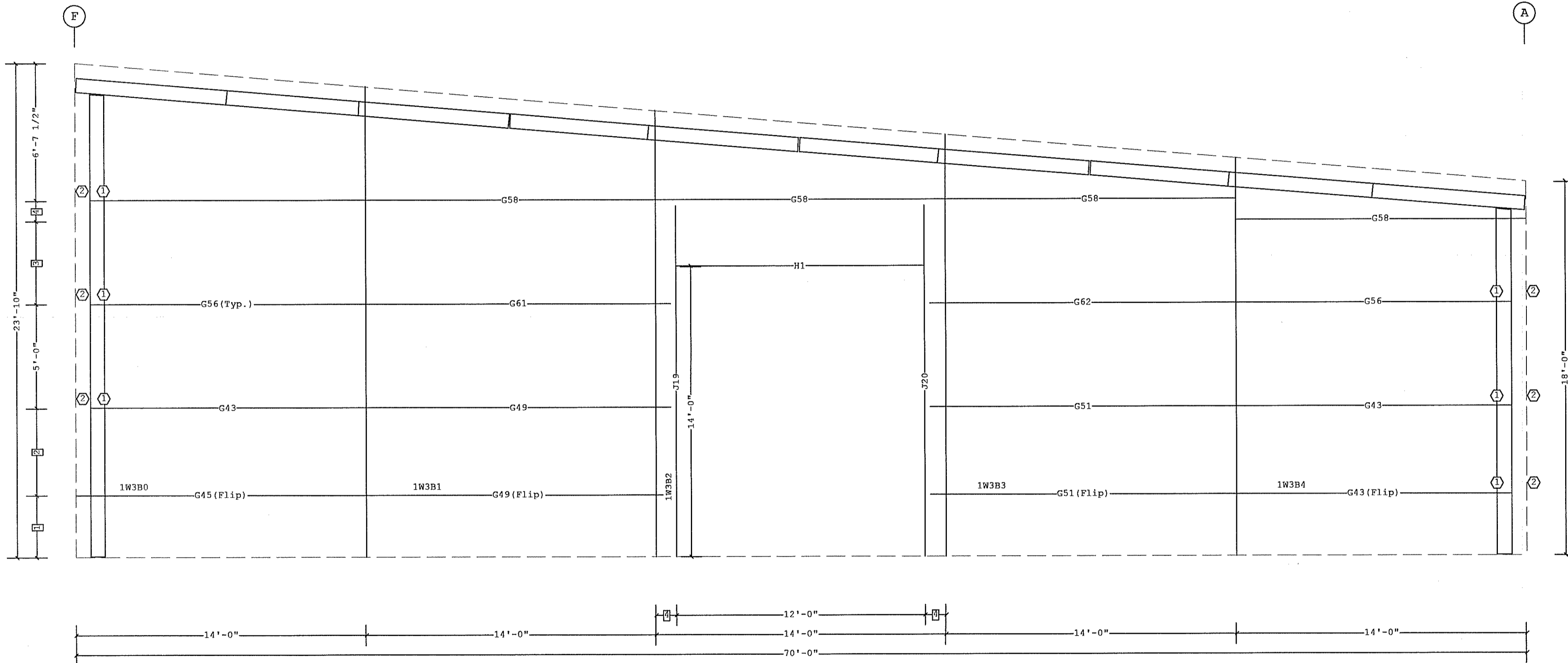
SECONDARY ELEVATION AT A		VP BUILDINGS	
BUILDER	PATCO Construction Inc	JOB #	07-24597
CUSTOMER	International Car Parts	DATE	12/17/2007
LOCATION	Portland, Maine	DRAWN/CHECK	DAT
PROJECT	International Car Parts	PAGE	13
BUILDERS PO#	2735	VPC VERSION:	6.0c

Part Mark Key

- 1 GCC072084
- 2 GFA106

Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap
G43	01C1303017	0.0590	8 1/2"	
G45	01C1311417	0.0590	8 1/2"	
G49	001C1408417	0.0590	8 1/2"	
G51	002C1408417	0.0590	8 1/2"	
G56	01G1303017	0.0590	8 1/2"	
G58	01G1311417	0.0590	8 1/2"	
G61	001G1408417	0.0590	8 1/2"	
G62	002G1408417	0.0590	8 1/2"	
H1	DH1200017	0.0590	8 1/2"	
J19	001J1610614	0.0820	8 1/2"	
J20	002J1610617	0.0590	8 1/2"	



SECONDARY ELEVATION AT 5

- 4 1'-0"
- 3 4'-0"
- 2 4'-2 1/2"
- 1 3'-0"

Dimension Key

Shape Name = ICP, Wall = 3

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR GIRT LAP, GIRT TO FRAME, FLANGE BRACE TO FRAME, FLANGE BRACE TO GIRT, JAMB AND HEADER CONNECTIONS.
 2. WIND AND FLANGE BRACING ARE AN INTEGRAL PART OF THE WALL STRUCTURAL SYSTEM AND SHOULD BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS. REMOVAL OR ALTERATION OF WALL BRACING WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.

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.

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.
 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.

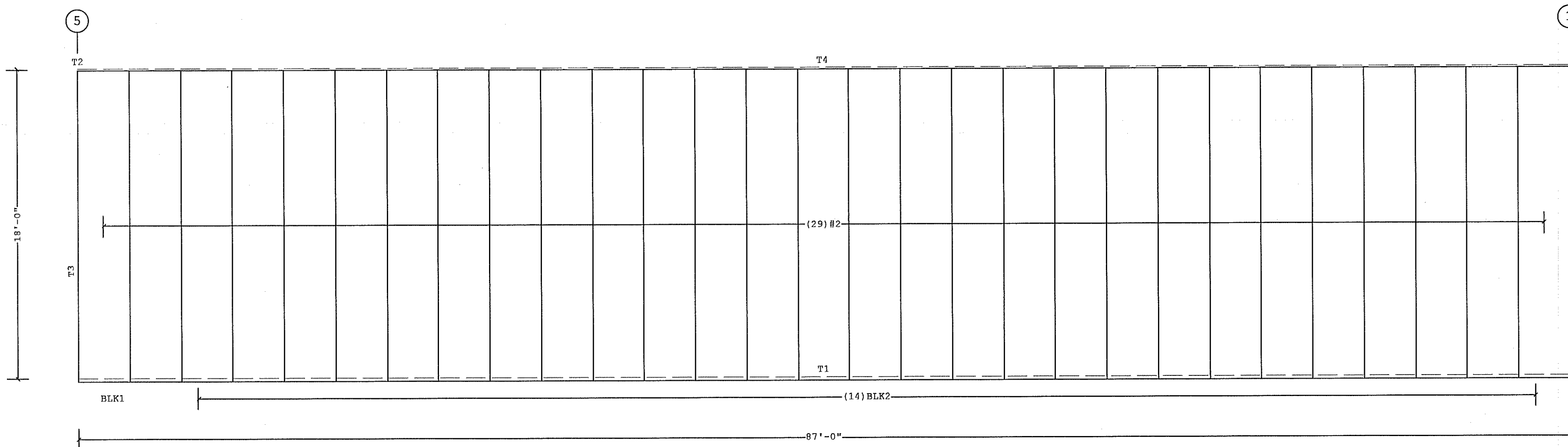
VP Buildings, Inc.				SECONDARY ELEVATION AT 5	
3200 Players Club Circle Memphis TN 38125				BUILDER	PATCO Construction Inc
REV	DATE	BY	DESCRIPTION	CUSTOMER	International Car Parts
				LOCATION	Portland, Maine
				PROJECT	International Car Parts
				BUILDERS POW	2735
				VP VERSION	6.0c
				FILENAME	ICP BO.VPC
				JOB #	07-24597
				DATE	12/17/2007
				DRAWN/CHECK	DAT
				PAGE	14

Covering Schedule
 Id Qty Type Start Length Gage OP Fin. Color Direction
 #2 29 PR 18'-1 7/8" 26 F K AG Left to Right
 Oper. Code:F=CR,SQ
 Finish:K=KXL
 Color:AG=Ash Gray

Trim Schedule
 Id Parts
 T1 (4.4)BA1
 T2 EA1L, PRF1
 T3 CT20
 T4 (4)EF20A, EF12A

Color Details
 Ash Gray EN52A1, RC00A1, WC01D1, WC04A1
 Regal Blue RC38A2
 Match Wall Color WC20A1
 Regal Blue RC03B1, RC31B1, WC04A1, WC11A1

Insulation Schedule (Install in same direction as Covering)
 Id Qty Type Start Run Last Run Thick. Facing Increment
 BLK1 1 IB 19'-0" 4.00 PL
 BLK2 14 IB 19'-0" 19'-0" 4.00 PL
 Starter Width= 4'-0", Interm. Width= 6'-0", End Width= 6'-0"
 Location =Outside Secondary Structural
 Direction =Across Secondary Structural
 Type:IB=Fiberglass Blanket
 Facing:PL=Polypropylene Scrim Kraft, Light Duty
 Shape Name = ICP, Wall = 2



COVERING ELEVATION AT A

Shape Name = ICP, Wall = 2

1. PRE-DRILLING 1/8" DIAMETER HOLES FOR WALL STRUCTURAL FASTENERS MAY BE REQUIRED AT 11 GAGE GIRTS, NESTED GIRTS, GIRT LAP LOCATIONS, AND/OR SECONDARY STRUCTURAL BEAMS
2. WALL SHEETS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. REMOVAL OR ALTERATION WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.
3. PANELS SHOWN WITH A LENGTH LESS THAN 1'-0, 5'-0 FOR SSR, MAY HAVE TO BE FIELD CUT.
4. SEE JOB DETAILS FOR SHEETING AND TRIM FASTENER SPECIFICATION.

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.

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.

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.

VP Buildings, Inc.			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

COVERING ELEVATION AT A			
BUILDER	PATCO Construction Inc		
CUSTOMER	International Car Parts		
LOCATION	Portland, Maine		
PROJECT	International Car Parts		
BUILDERS P.O.#	2735		
VP VERSION	6.0c		
JOB #	07-24597		
DATE	12/17/2007		
DRAWN/CHECK	DAT		
PAGE	18		

Covering Schedule									
Id	Qty	Type	Start Length	Gage	OP	Fin.	Color	Increment	Direction
#3	10	PR	23'-7 1/2"	26	F	K	AG	3"	Left to Right
#4	3	PR	6'-11"	26	1	K	AG	3"	Left to Right
#5	11	PR	20'-4 1/2"	26	F	K	AG	3"	Left to Right

Oper. Code:F=CR,SQ
Oper. Code:l=SQ,SQ
Finish:K=KXL
Color:AG=Ash Gray

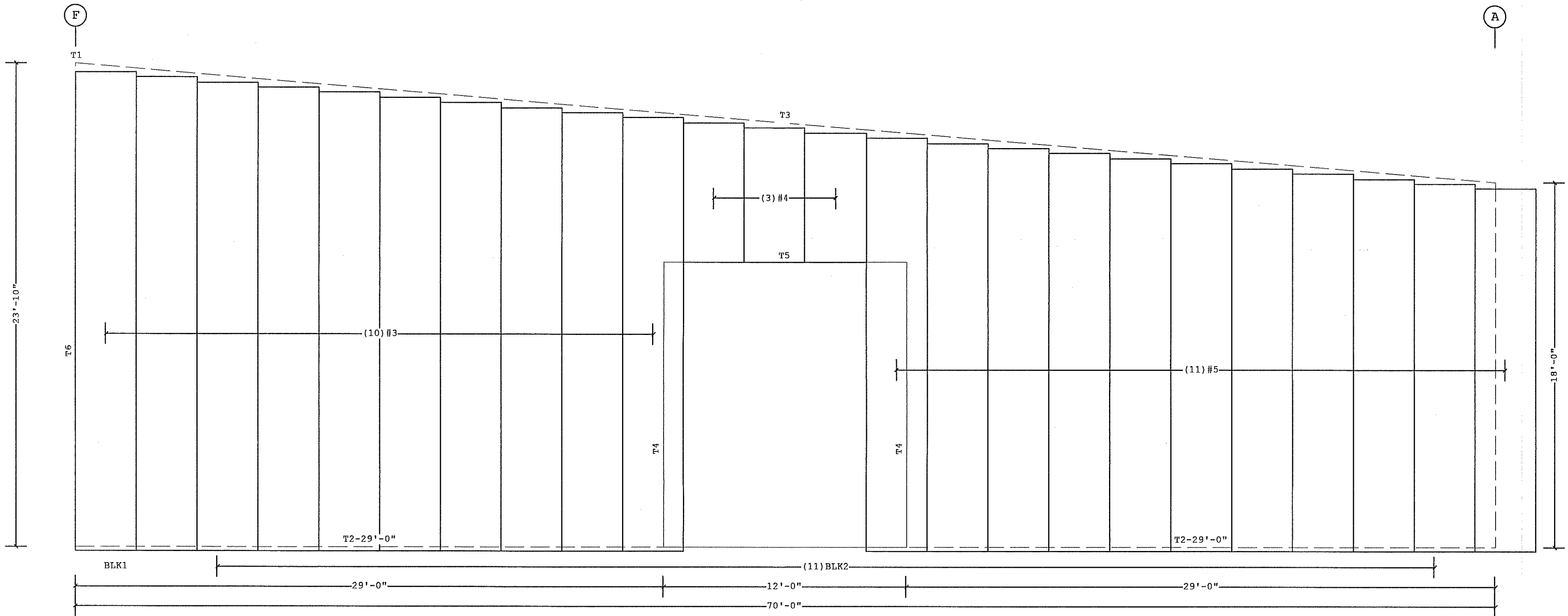
Trim Schedule	
Id	Parts
T1	MCC1
T2	(2.9)BA1
T3	(5)RCHB15, (3)RKF20,RKF16
T4	DF14, (2)JT07
T5	DF12,HTS12
T6	CT12,CT10

Color	Details
Regal Blue	RC38AJ
Ash Gray	EN52A1,RC00A1,WC01D1,WC04A1
Regal Blue	RC30B1
Ash Gray	WC24A1
Ash Gray	WC24A2
Match Wall Color	WC20A1

Insulation Schedule (Install in same direction as Covering)

Id	Qty	Type	Start Run	Last Run	Thick.	Facing	Increment
BLK1	1	IB	25'-0"		4.00	PL	
BLK2	11	IB	24'-6"	19'-6"	4.00	PL	6"

Starter Width= 4'-0", Interm. Width= 6'-0", End Width= 6'-0"
Location =Outside Secondary Structural
Direction =Across Secondary Structural
Type:IB=Fiberglass Blanket
Facing:PL=Polypropylene Scrim Kraft, Light Duty
Shape Name = ICP, Wall = 3



COVERING ELEVATION AT 5

Shape Name = ICP, Wall = 3

1. PRE-DRILLING 1/8 DIAMETER HOLES FOR WALL STRUCTURAL FASTENERS MAY BE REQUIRED AT 11 GAGE GIRTS, NESTED GIRTS, GIRT LAP LOCATIONS, AND/OR SECONDARY STRUCTURAL BEAMS
2. WALL SHEETS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. REMOVAL OR ALTERATION WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.
3. PANELS SHOWN WITH A LENGTH LESS THAN 1-0, 5-0 FOR SSR, MAY HAVE TO BE FIELD CUT.
4. SEE JOB DETAILS FOR SHEETING AND TRIM FASTENER SPECIFICATION.

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.

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.

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.

VP Buildings, Inc.				COVERING ELEVATION AT 5			
3200 Players Club Circle Memphis TN 38125							
REV	DATE	BY	DESCRIPTION	BUILDER	PATCO Construction Inc		
				CUSTOMER	International Car Parts		
				LOCATION	Portland, Maine		
				PROJECT	International Car Parts		
				BUILDERS FOR	2735		
NTS							
				VPC VERSION: 6.0c		JOB # 07-24597	
						DATE 12/17/2007	
						DRAWN/CHECK DAT	
						PAGE 19	

