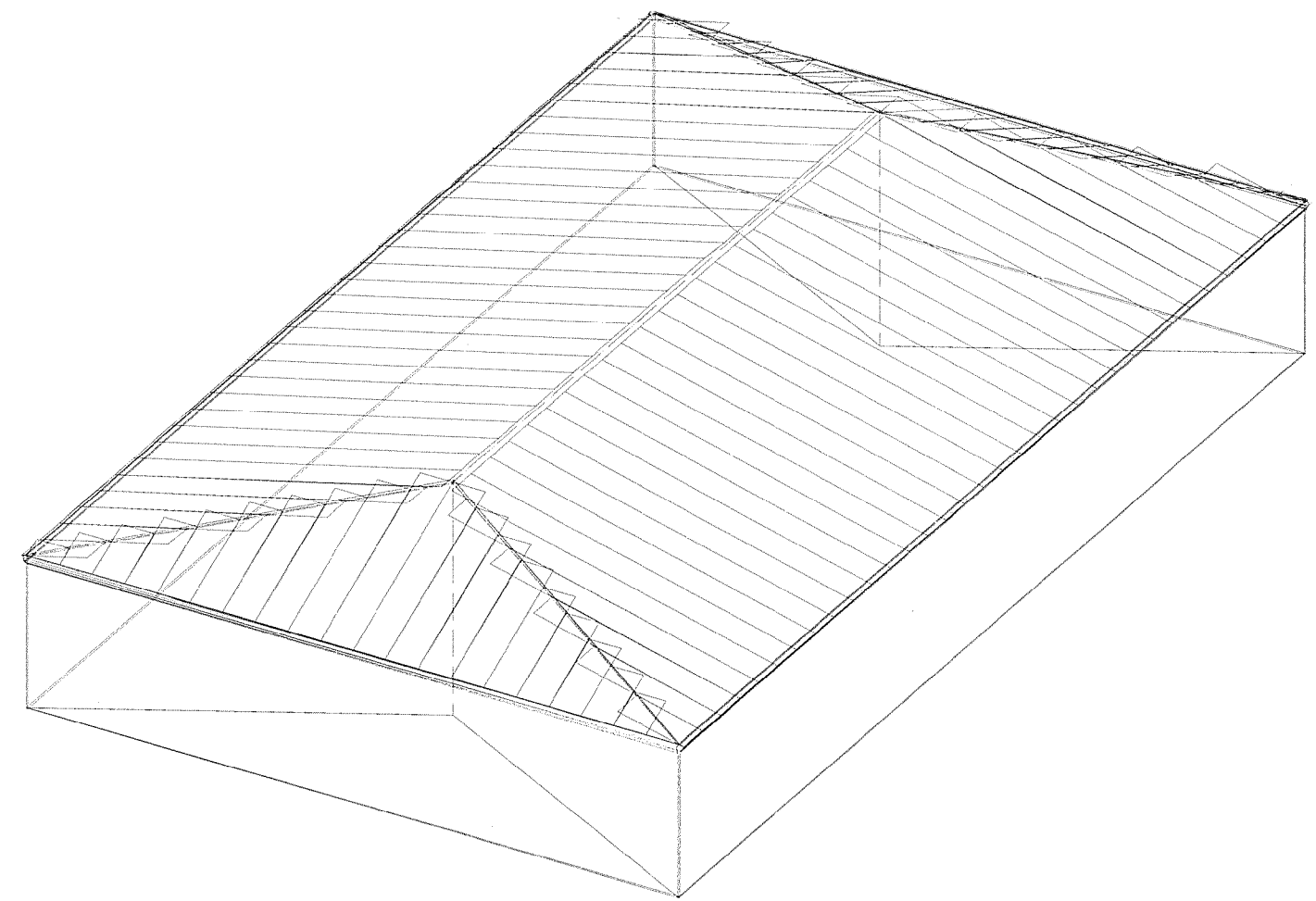


DRAWING INDEX	
DRAWING TITLE	PAGES
Cover Sheet	
Notes	
Anchor Bolt Plan	
Primary Structural	
Secondary Structural	
Covering	
Special Drawings	
Standard Erection Details	

DRAWING RELEASE HISTORY		
TYPE	DATE	DESCRIPTION
A.B. PLAN & REACTIONS FOR CONST.	10-25-05	1-3 & 1-43
PERMITS	10-25-05	1-23



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

GENERAL NOTES

MATERIALS	ASTM DESIGNATION	
3 PLATE WELDED SECTIONS	A629, A572, A1011 SS	GRADE 50
COLD FORMED LIGHT GAGE SHAPES	A1011 SS	GRADE 55
BRACE RODS	A572	GRADE 65
HOT ROLLED MILL SHAPES	A36, A672, A629, A992	GRADE 36 KSI OR GRADE 50
HOLLOW STRUCTURAL SECTION (HSS)	A500	GRADE B
CLADDING	A563, A792	GRADE 50 CLASS 2 OR GRADE 80

A325 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 (2000 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 SEISMIC PERFORMANCE / DESIGN CATEGORY D, E OR F (ZONE 3 OR 4). SEE CODES AND LOADS NOTES BELOW FOR SEISMIC DESIGN CATEGORY.

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.

ALL A490 BOLTS MUST BE PRE-TENSIONED WITH WASHERS UNDER TURNED ELEMENT.

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 CONNECTIONS TIGHTENED USING THE TURN-OF-THE-NUT METHOD DO NOT REQUIRE WASHERS.

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.

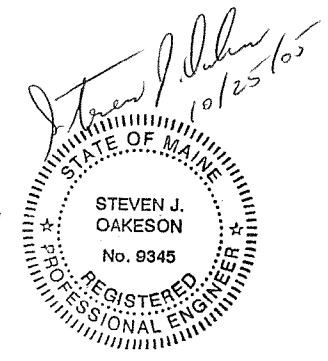
Building Code: 2003 International Building Code
 Phoenix : Building Use: Standard Occupancy Structure, Collateral Gravity: 3.00 psf (Not including bldg wt)
LIVE LOADS AND RAINFALL
 Live Load 20.00 psf (Reducible)
 Rainfall: 4.00 in per hour

SNOW LOAD
 Ground Snow: 60.00 psf, Flat Roof Snow: 37.80 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: If the building is design as ENCLOSED, 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: 37.40 %g, S1: 10.00 %g
 Seismic Hazard / Use Group: Group 1
 Seismic Performance / Design Category: C (See Bolt Tightening Note Above)
 Seismic Snow Load: 7.56 psf
 Seismic Importance: 1.000
 Soil Profile Type: Stiff soil (D, 4)
 Design Spectral Response - Sds: 0.3742, Sd1: 0.1600

Ordinary Steel Moment Frames
 Frame Redundancy Factor: 1.0000
 Framing R-Factor: 3.0000, Frame Seismic Factor (Cs): 0.1247, Design Base Shear = 0.1247 W
Ordinary Steel Concentric Braced Frames
 Brace Redundancy Factor: 1.0000
 Bracing R-Factor: 3.0000, Brace Seismic Factor (Cs): 0.1247, Design Base Shear = 0.1247 W



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VP BUILDINGS, INC.
 AISC CATG. MB CERTIFIED

COVER SHEET		JOB #	
BUILDER	PATCO Construction Inc		W00501266-01
CUSTOMER	Phoenix Welding	DATE	10/25/2005
LOCATION	Portland, Maine	DRAWN / CHECK	
PROJECT	Phoenix Welding	DAT	
BUILDERS PC#		PAGE	1



VPC VERSION 5.2f

BUILDER/CONTRACTOR RESPONSIBILITIES

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. The Builder is responsible for accurate setting of anchor bolts (+/- 1/8" accuracy), erection of steel, and required alignment such that components are straight and plumb per MBMA Code of Standard Practice. Out of straightness for any member shall not exceed 1/300.

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 design 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, bundled and crated materials must be unpacked and unbundled 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 -40F (-40C); Max 200F (104C)

Tape sealants - Service Temperature Range (Degrees): Min -60F (-50C); 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.

FIRE CODE COMPLIANCE

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 1605.2). 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 plumbing, 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.

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. Thru 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.

SKYLIGHTS

VP's Tuffites 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.

VP BUILDINGS CERTIFICATIONS

PLANT SPECIFIC CERTIFICATIONS						
	Alabama	California	Missouri	No. Carolina	Wisconsin	Mexico
AISC	MB Cert.	MB Cert.	MB Cert.	MB Cert.	MB Cert.	MB Cert.
IAS	FA-377	FA-240	FA-388	FA-376	FA-378	
CSA-A660		VPBULO			VPBUJO	
CWB		Div. 1			Div. 1	
Los Angeles, CA		Div. 1			Div. 1	
Houston, TX						Approved
Riverside, CA		Type 1 Fab #SP02-0028				
Clark Co., NV		Fab ID# 241				
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 Approval (Listed as VP Buildings)

Dade Co. Product Certification

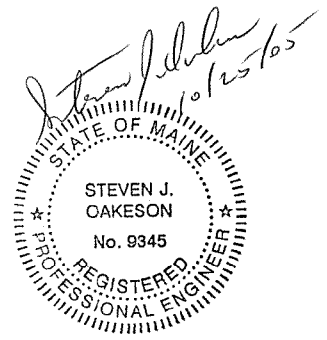
SSR Roof NOA#03-0206.13; Panel Rib Roof NOA#02-0123.08; Panel Rib Wall NOA#02-04187.01; Vee Rib Wall NOA#01-1128.05

Underwriter's Laboratory Approvals

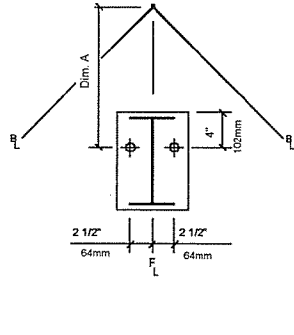
SSR Roof-UL#TGKX-113; SSR Composite Roof Class 90-UL#TGKX-113A; SSR Roof w/Super Block Class 90-UL#TGKX-328;
Panel Rib Roof UL Class 60-UL#TGKX-60; Panel Rib Roof UL Class 90-UL#TGKX-64;
VP SLR/AEP SL Roof Class 90-UL#TGKX-60

Factory Mutual Approved Assemblies

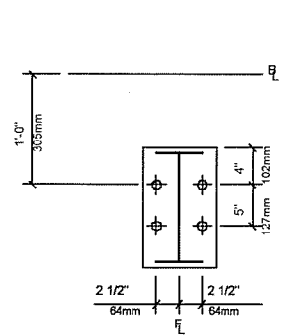
SSR Roof Systems are approved in various type applications and listed in FM Approval Guide. 24 Ga SSR (0.0227" Nominal), is available in Class 1-60, 1-75, 1-90. 22Ga SSR (0.0277" Nominal), is available in Class 1-75, 1-90-, 1-120.



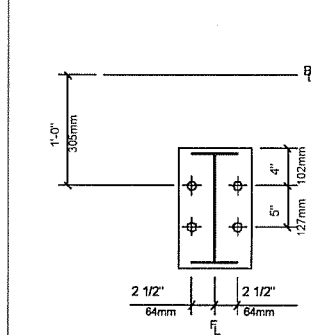
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		REV	DATE	BY	DESCRIPTION		BUILDER PATCO Construction Inc	CUSTOMER Phoenix Welding
							LOCATION Portland, Maine	PROJECT Phoenix Welding
							BUILDERS P&I	
		NTS					VP VERSION 5.2f	



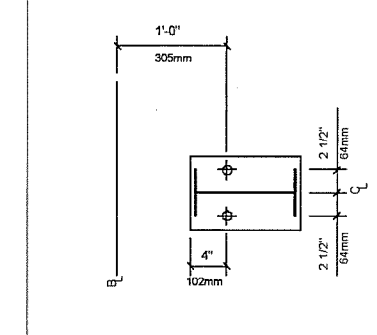
D1 (4) 3/4" Dia. A36 A.Bolts
Plate W=8" L=9"
SEE CENTERLINE ON PLAN
Elev.=100'-0" Dim A=1'-0"



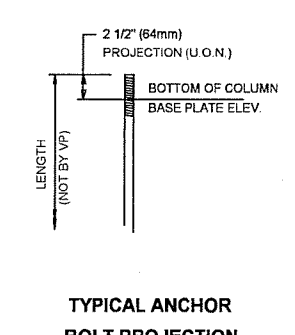
D2 (4) 1" Dia. A36 A.Bolts
Plate W=9" L=1'-1"
Elevation=100'-0"



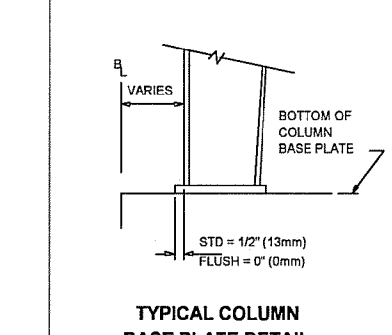
D3 (4) 1" Dia. A36 A.Bolts
Plate W=10" L=1'-1"
Elevation=100'-0"



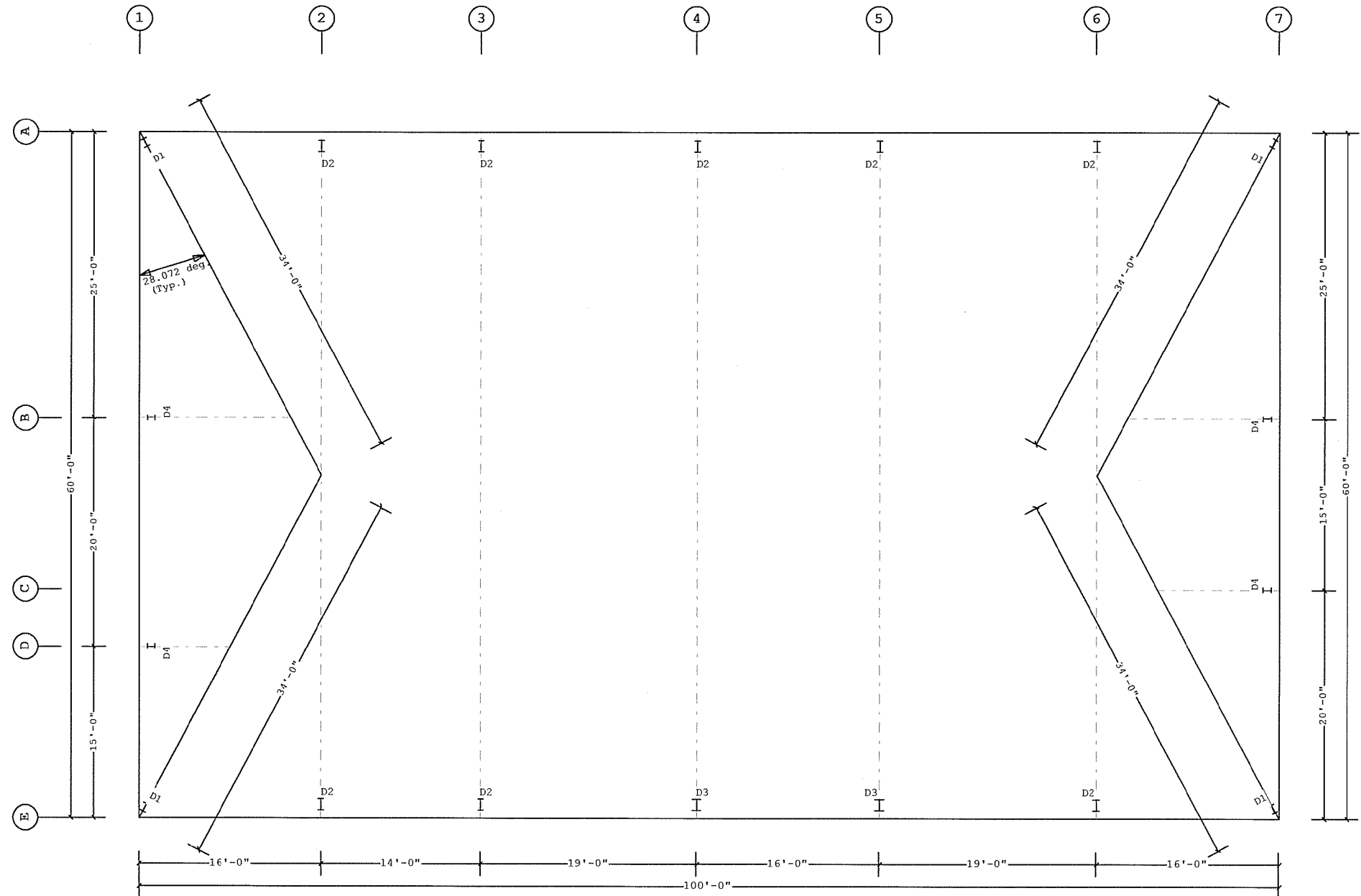
D4 (4) 3/4" Dia. A36 A.Bolts
Plate W=8" L=9"
Elevation=100'-0"



TYPICAL ANCHOR
BOLT PROJECTION



TYPICAL COLUMN
BASE PLATE DETAIL



ANCHOR BOLT PLAN

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

Steven J. Oakeson
10/25/05
STATE OF MAINE
STEVEN J. OAKESON
No. 9345
REGISTERED PROFESSIONAL ENGINEER

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 (FY = 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 IN THE REACTIONS REPORT.
4. FOUNDATION MUST BE LEVEL, SQUARE AND SMOOTH. ANCHOR BOLTS MUST BE ACCURATELY PLACED AS SHOWN ON THIS DRAWING OR STEEL WILL NOT FIT.

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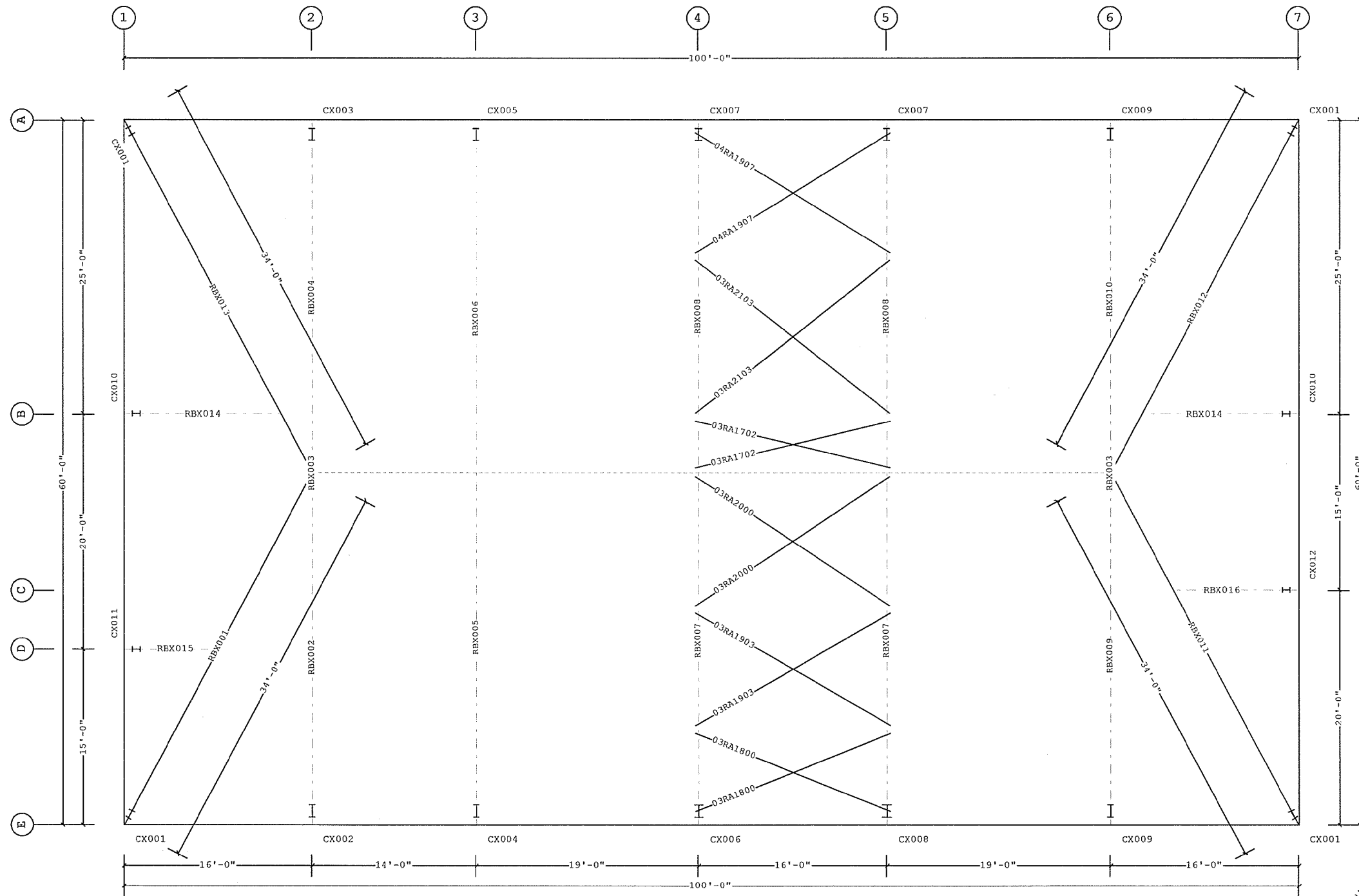
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VP Buildings, Inc.			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

ANCHOR BOLT PLAN	
BUILDER	PATCO Construction Inc
CUSTOMER	Phoenix Welding
LOCATION	Portland, Maine
PROJECT	Phoenix Welding
BUILDERS POF	



JOB #	W0501266-01
DATE	10/25/2005
DRAWN/CHECK	DAT
PAGE	3



PRIMARY AND ROOF BRACING PLAN



1 0'-0"
 □ Dimension Key

VP Ref: Shape Name = Phoenix

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.

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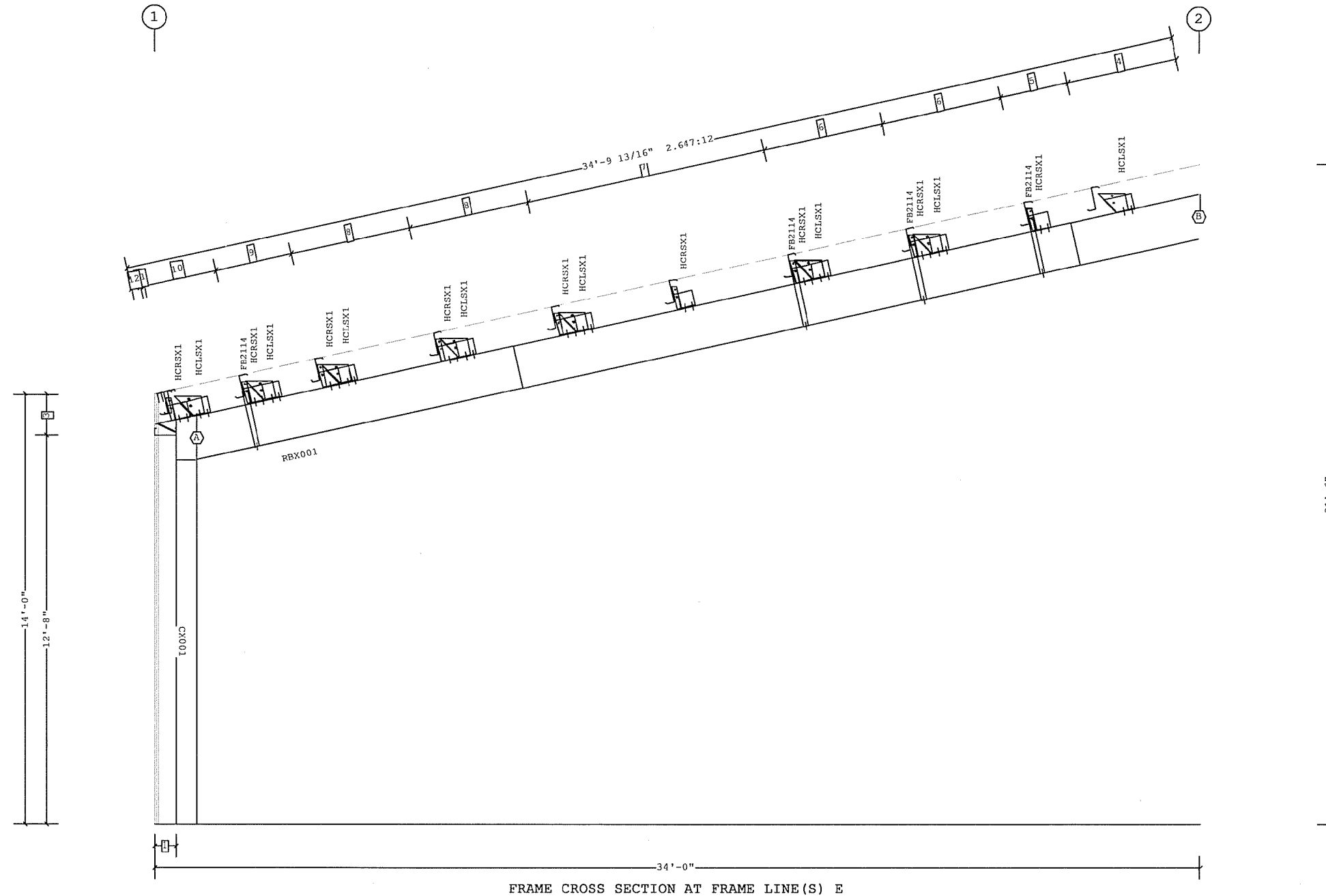
VP Buildings, Inc.			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

PRIMARY AND ROOF BRACING PLAN	
BUILDER	PATCO Construction Inc
CUSTOMER	Phoenix Welding
LOCATION	Portland, Maine
PROJECT	Phoenix Welding
BUILDERS PC#	
VP VERSION	5.2f
JOB #	W0501266-01
DATE	10/25/2005
DRAWN/CHECK	DAT
PAGE	4

Frame Member Schedule						
Part	Mem. Width	Thick.	Webthk	Depth1	Depth2	Approx. Lgth
CX001	1 6"	.1875	.1345	8"	8"	13'-3 5/8"
RBX001	2 5"	.2500	.1345	1'-5"	1'-5"	33'-4 13/16"
	3 5"	.2500	.1345	1'-5"	1'-5"	
	4 5"	.2500	.2500	1'-5"	1'-5"	

A325 Bolt Connection & Plate Schedule										
Id	Qty	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	Tension Bolt	Washer	Washer	
									Washer	Washer
A	4	3/4"	2"	3/8"	1	1				
B	4	3/4"	1 1/2"	3/8"	2	0				

Frame Clearances
 Vert. Clearance at member 1(CX001): 11'-10 3/8"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)

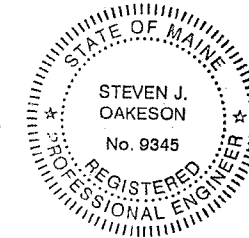


- 12 3 9/16"
- 11 1 5/8"
- 10 2'-4 11/16"
- 9 2'-6 5/16"
- 8 3'-11 1/4"
- 7 2 @ 3'-11 1/4"
- 6 3'-11 5/16"
- 5 2'-2 5/8"
- 4 3'-7 5/16"
- 3 1'-4"
- 2
- 1 8 1/2"

Dimension Key

FRAME CROSS SECTION AT FRAME LINE(S) E

VP Ref: Shape Name = Phoenix Wall 1, Frame 1



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.

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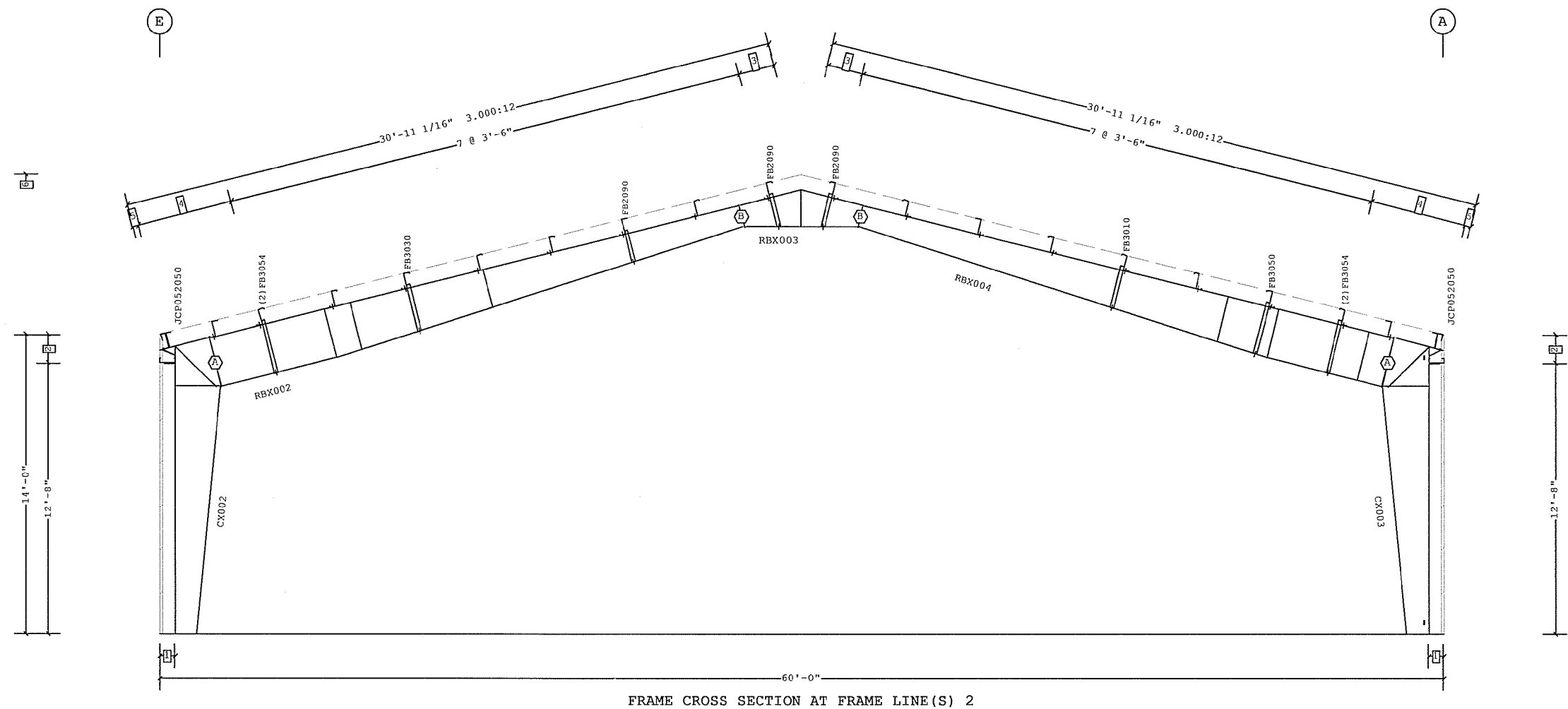
VP Buildings, Inc.			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

FRAME CROSS SECTION AT FRAME LINE(S) E	
BUILDER	PATCO Construction Inc
CUSTOMER	Phoenix Welding
LOCATION	Portland, Maine
PROJECT	Phoenix Welding
BUILDERS PC#	
VP VERSION	5.2f
JOB #	W0501266-01
DATE	10/25/2005
DRAWN/CHECK	DAT
PAGE	5

Frame Member Schedule						
Part	Mem. Width	Thick.	Webthk	Depth1	Depth2	Approx. Lgth
CX002	1 6"	.3750	.1644	1'-0"	2'-2"	13'-9 7/8"
RBX002	2 5"	.3750	.1644	2'-4"	2'-4"	25'-6 1/2"
	3 5"	.2500	.1345	2'-4"	1'-0"	
RBX003	4 5"	.2500	.2500	1'-0"	1'-7 3/4"	6'-0"
	5 5"	.2500	.2500	1'-7 3/4"	1'-0"	
RBX004	6 5"	.2500	.1345	1'-0"	2'-4"	25'-6 9/16"
	7 5"	.3750	.1644	2'-4"	2'-4"	
CX003	8 6"	.3750	.1644	1'-0"	2'-2"	13'-9 7/8"

A325 Bolt Connection & Plate Schedule										
Id	Qty	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	Tension Bolt	Washer	Schedule	
									Rows	Rows
A	8	3/4"	2 1/2"	3/4"	3	1				
B	6	3/4"	2 1/4"	5/8"	1	2				

Frame Clearances
 Horiz. Clearance between members 1(CX002) and 8(CX003): 54'-3"
 Vert. Clearance at member 1(CX002): 11'-7"
 Vert. Clearance at member 8(CX003): 11'-7"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 2

- 6 21'-6"
 - 5 3 1/8"
 - 4 2 @ 2'-2 15/16"
 - 3 1'-8 1/8"
 - 2 1'-4"
 - 1 8 1/2"
- Dimension Key



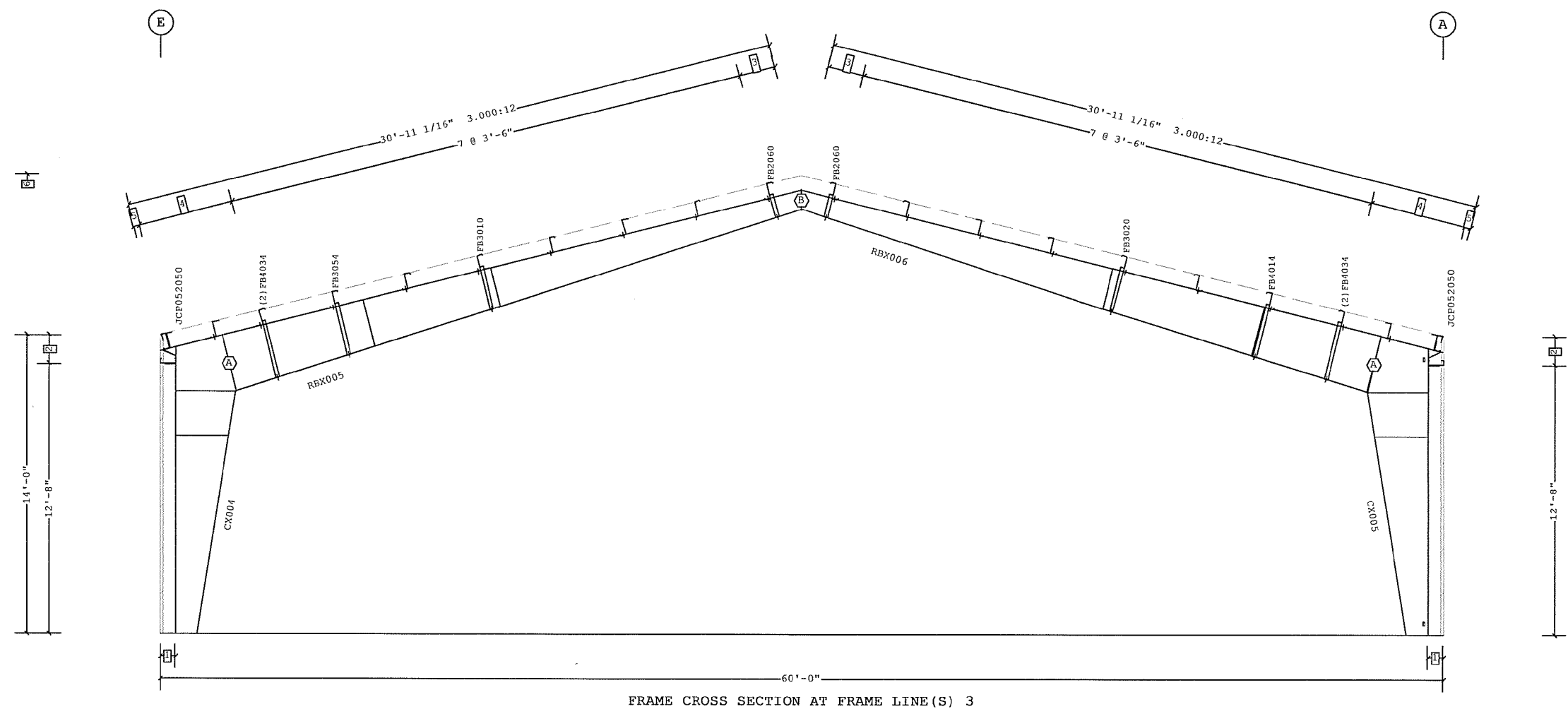
VP Ref: Shape Name = Phoenix Wall 1, Frame 2

<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>	<p>VP Buildings, Inc.</p> <p>3200 Players Club Circle Memphis TN 38125</p>		<p>FRAME CROSS SECTION AT FRAME LINE(S) 2</p>																								
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PAGE	6																												

Frame Member Schedule						
Part	Mem. Width	Thick.	Webthk	Depth1	Depth2	Approx. Lgth
CX004	1 6"	.3125	.1644	1'-0"	2'-10"	13'-11 11/16"
RBX005	2 5"	.3125	.1644	2'-8"	1'-10"	27'-11 3/16"
	3 5"	.2500	.1345	1'-10"	10"	
RBX006	4 5"	.2500	.1345	10"	1'-11"	27'-11 3/16"
	5 5"	.3125	.1644	1'-11"	2'-8"	
CX005	6 6"	.3125	.1644	1'-0"	2'-10"	13'-11 11/16"

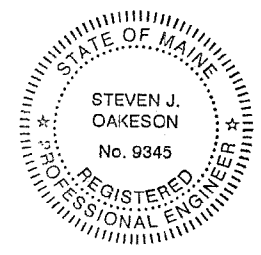
A325 Bolt Connection & Plate Schedule									
Id	Qty	Bolt Dia.	Bolt Length	Plate Thick.	Rows		Tension Bolt	Washer	
					Out	In			
A	10	3/4"	2 1/4"	5/8"	3	2			
B	4	3/4"	2"	3/8"	1	1			

Frame Clearances
 Horiz. Clearance between members 1(CX004) and 6(CX005): 52'-11"
 Vert. Clearance at member 1(CX004): 11'-4 7/8"
 Vert. Clearance at member 6(CX005): 11'-4 7/8"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 3

- 6 21'-6"
 - 5 3 1/8"
 - 4 2 @ 2'-2 15/16"
 - 3 1'-8 1/8"
 - 2 1'-4"
 - 1 8 1/2"
- Dimension Key



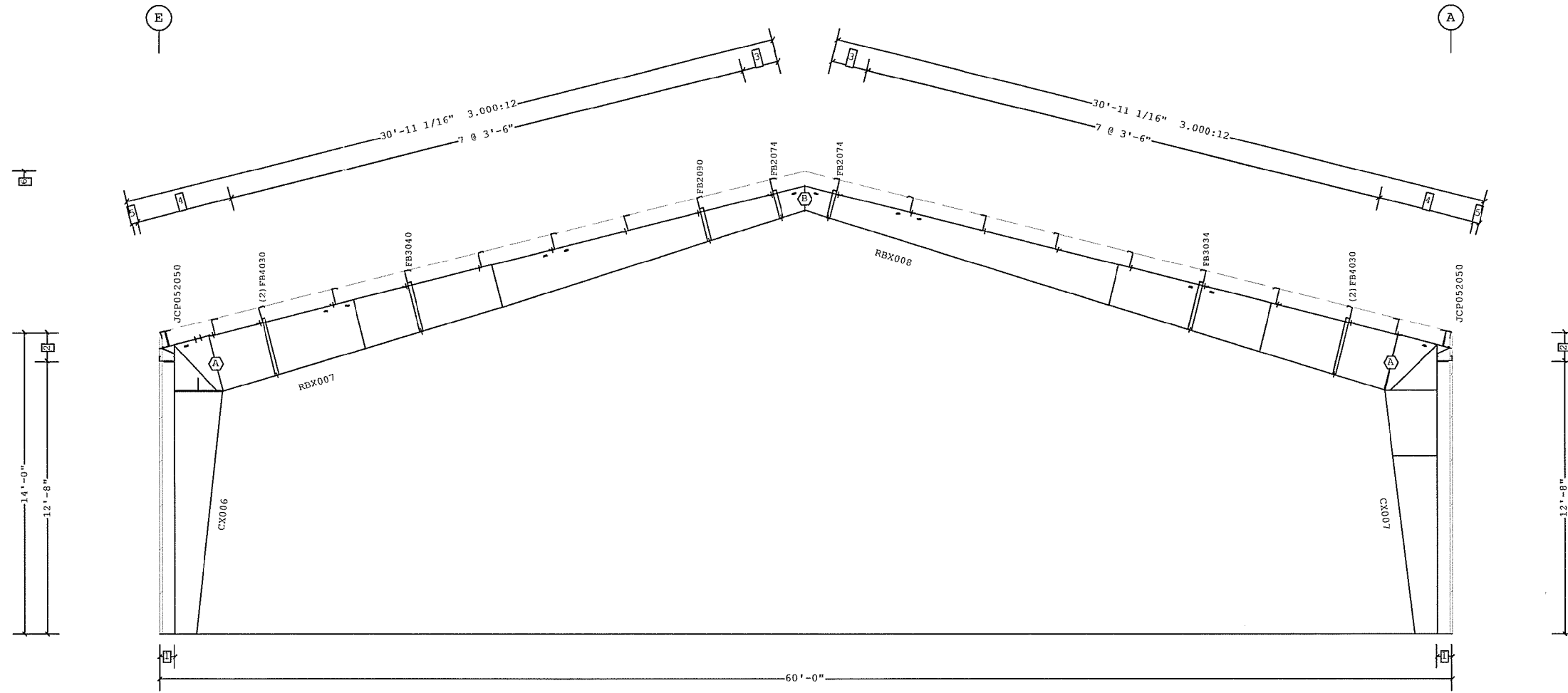
VP Ref: Shape Name = Phoenix Wall 1, Frame 3

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 REPLY 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.	VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125		FRAME CROSS SECTION AT FRAME LINE(S) 3		
			REV DATE BY DESCRIPTION	BUILDER PATCO Construction Inc	CUSTOMER Phoenix Welding	LOCATION Portland, Maine	PROJECT Phoenix Welding

Part	Mem. Width	Thick.	Webthk	Depth1	Depth2	Approx. Lgth
CX006	1 9"	.3750	.1875	1'-0"	2'-3"	13'-9 15/16"
RBX007	2 5"	.3750	.1644	2'-7 3/4"	2'-0"	28'-6 3/8"
	3 5"	.2500	.1345	2'-0"	1'-1"	
RBX008	4 5"	.2500	.1345	1'-1"	1'-11"	28'-4 5/16"
	5 5"	.3750	.1644	1'-11"	2'-7 3/4"	
CX007	6 6"	.3750	.1644	1'-0"	2'-5"	13'-10 7/16"

A325 Bolt Connection & Plate Schedule						
Id	Qty	Bolt Dia.	Bolt Length	Plate Thick.	Rows	
					Out	In
A	10	3/4"	2 1/4"	5/8"	3	2
B	6	3/4"	2"	3/8"	1	2

Frame Clearances
 Horiz. Clearance between members 1(CX006) and 6(CX007): 53'-11"
 Vert. Clearance at member 1(CX006): 11'-3 3/8"
 Vert. Clearance at member 6(CX007): 11'-3 7/8"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 4

- 6 21'-6"
 - 5 3 1/8"
 - 4 2 @ 2'-2 15/16"
 - 3 1'-8 1/8"
 - 2 1'-4"
 - 1 8 1/2"
- Dimension Key



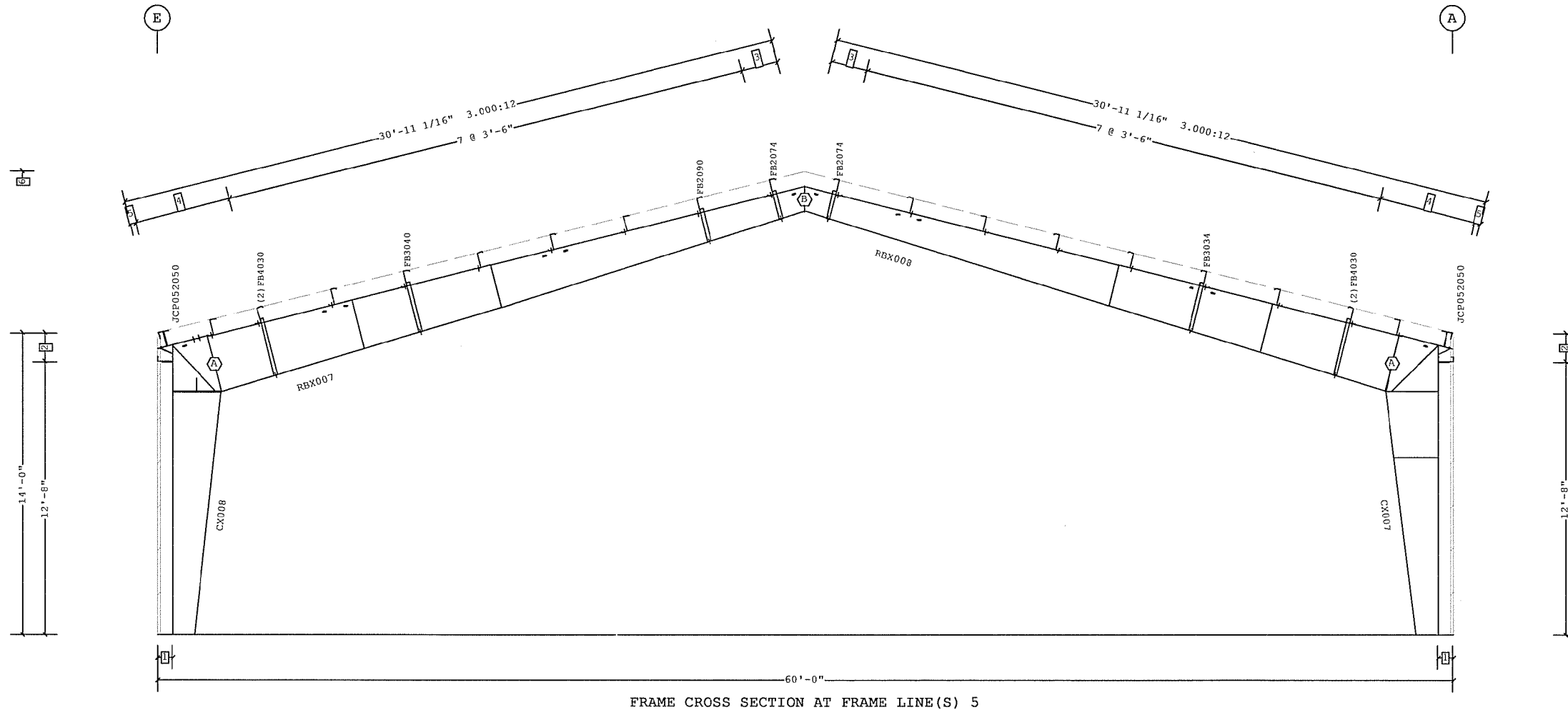
VP Ref: Shape Name = Phoenix Wall 1, Frame 4

<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>	<p>VP Buildings, Inc.</p> <p>3200 Players Club Circle Memphis TN 38125</p>		<p>FRAME CROSS SECTION AT FRAME LINE(S) 4</p>																								
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DATE	10/25/2005																												
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PAGE	8																												

Frame Member Schedule						
Part	Mem. Width	Thick.	Webthk	Depth1	Depth2	Approx. Lgth
CX008	1 9"	.3750	.1875	1'-0"	2'-3"	13'-9 15/16"
RBX007	2 5"	.3750	.1644	2'-7 3/4"	2'-0"	28'-6 3/8"
	3 5"	.2500	.1345	2'-0"	1'-1"	
RBX008	4 5"	.2500	.1345	1'-1"	1'-11"	28'-4 5/16"
	5 5"	.3750	.1644	1'-11"	2'-7 3/4"	
CX007	6 6"	.3750	.1644	1'-0"	2'-5"	13'-10 7/16"

A325 Bolt Connection & Plate Schedule						
Id	Qty	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In
A	10	3/4"	2 1/4"	5/8"	3	2
B	6	3/4"	2"	3/8"	1	2

Frame Clearances
 Horiz. Clearance between members 1(CX008) and 6(CX007): 53'-11"
 Vert. Clearance at member 1(CX008): 11'-3 3/8"
 Vert. Clearance at member 6(CX007): 11'-3 7/8"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 5

- 6 21'-6"
 - 5 3 1/8"
 - 4 2 @ 2'-2 15/16"
 - 3 1'-8 1/8"
 - 2 1'-4"
 - 1 8 1/2"
- Dimension Key



VP Ref: Shape Name = Phoenix Wall 1, Frame 5

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.

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

FRAME CROSS SECTION AT FRAME LINE(S) 5	
BUILDER	PATCO Construction Inc
CUSTOMER	Phoenix Welding
LOCATION	Portland, Maine
PROJECT	Phoenix Welding
BUILDERS PC#	

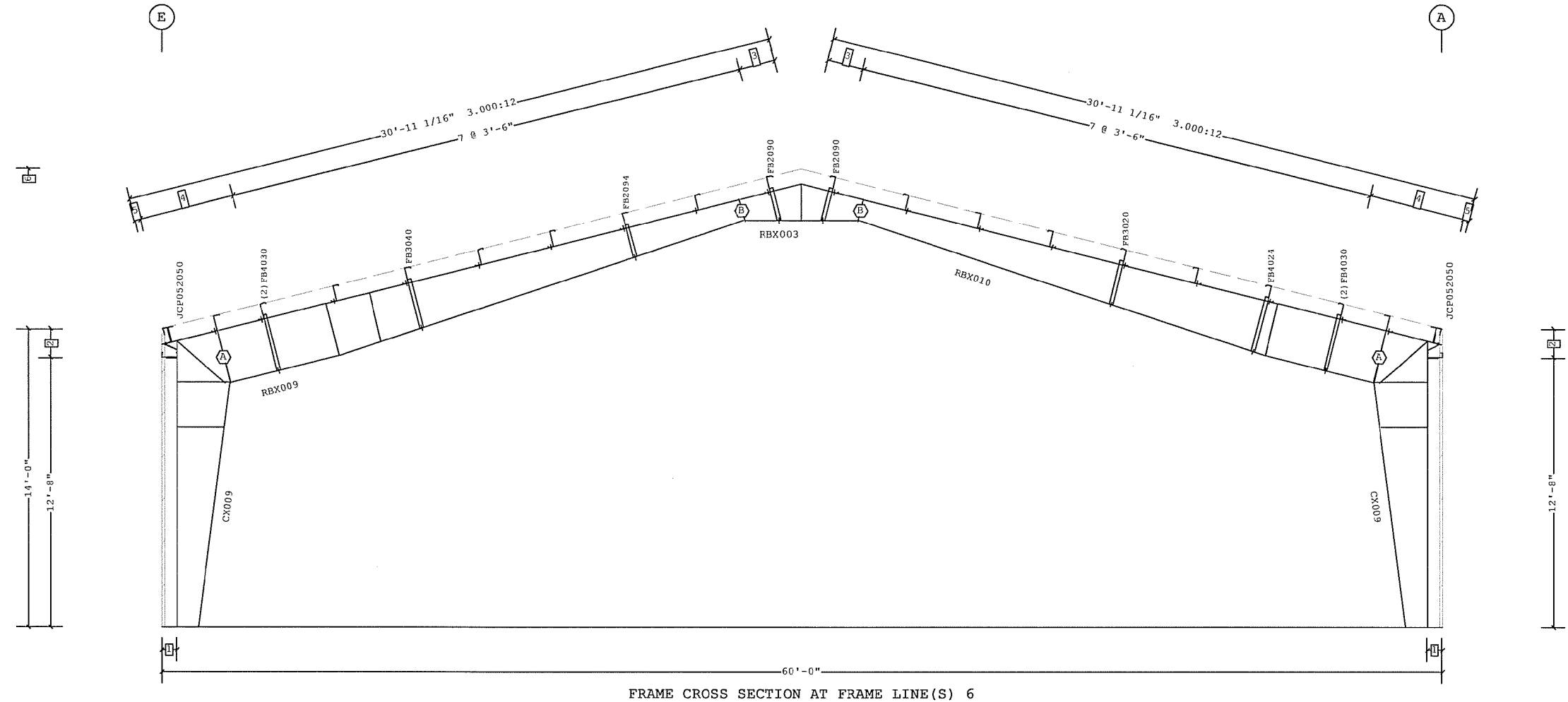


JOB #	W0501266-01
DATE	10/25/2005
DRAWN/CHECK	DAT
PAGE	9

Frame Member Schedule						
Part	Mem. Width	Thick.	Webthk	Depth1	Depth2	Approx. Lgth
CX009	1 6"	.3750	.1644	1'-0"	2'-6"	13'-10 3/4"
RBX009	2 5"	.3750	.1644	2'-6"	2'-6"	25'-2 7/8"
	3 5"	.2500	.1644	2'-6"	1'-0"	
RBX003	4 5"	.2500	.2500	1'-0"	1'-7 3/4"	6'-0"
	5 5"	.2500	.2500	1'-7 3/4"	1'-0"	
RBX010	6 5"	.2500	.1644	1'-0"	2'-6"	25'-2 15/16"
	7 5"	.3750	.1644	2'-6"	2'-6"	
CX009	8 6"	.3750	.1644	1'-0"	2'-6"	13'-10 3/4"

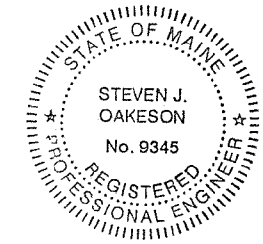
A325 Bolt Connection & Plate Schedule						
Id	Qty	Bolt Dia.	Bolt Length	Plate Thick.	Rows	
					Out	In
A	10	3/4"	2 1/2"	3/4"	3	2
B	6	3/4"	2 1/4"	5/8"	1	2

Frame Clearances
 Horiz. Clearance between members 1(CX009) and 8(CX009): 53'-7"
 Vert. Clearance at member 1(CX009): 11'-5 15/16"
 Vert. Clearance at member 8(CX009): 11'-5 15/16"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 6

- 6 21'-6"
 - 5 3 1/8"
 - 4 2 @ 2'-2 15/16"
 - 3 1'-8 1/8"
 - 2 1'-4"
 - 1 8 1/2"
- Dimension Key



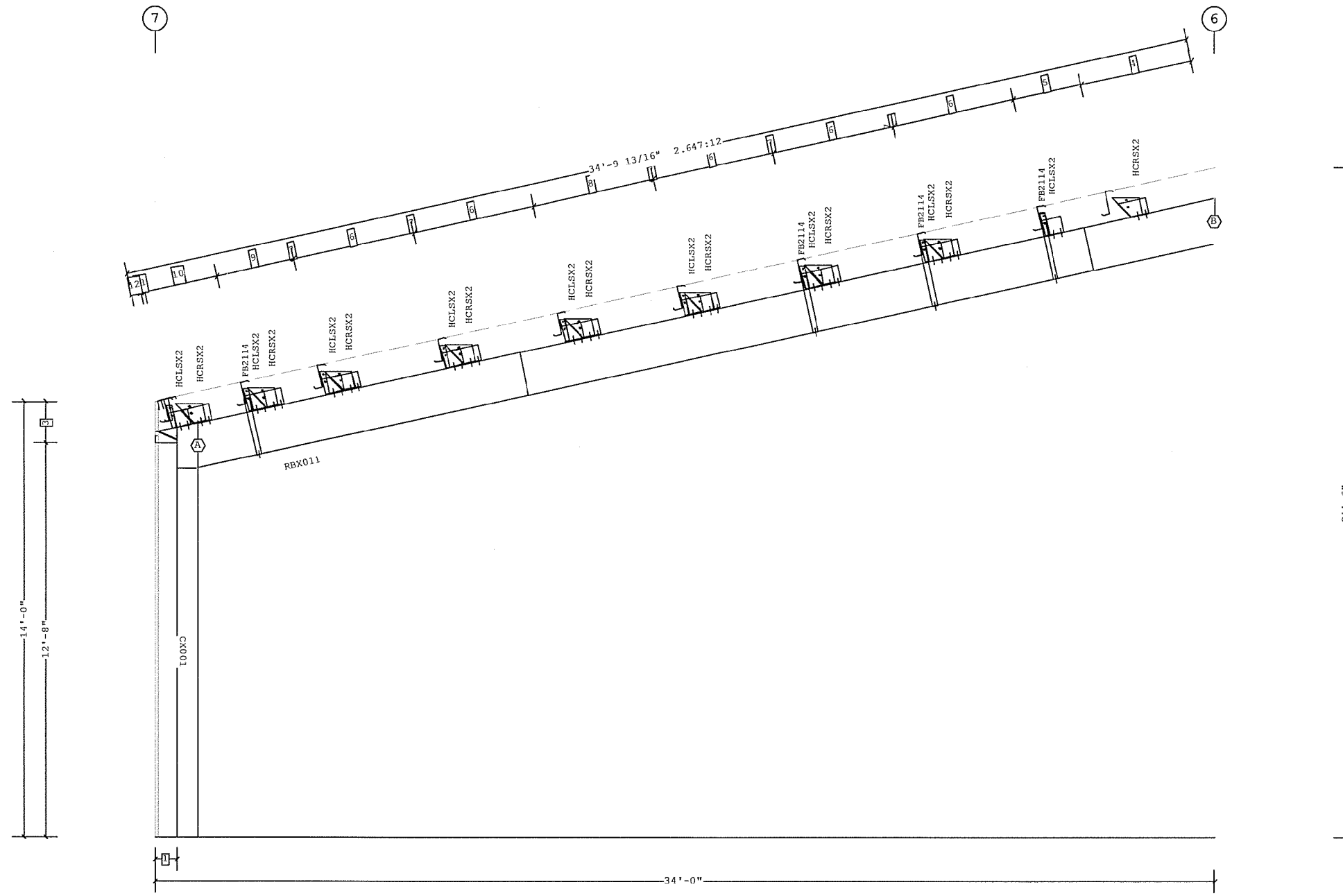
VP Ref: Shape Name = Phoenix Wall 1, Frame 6

<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>	<p style="text-align: center;">VP Buildings, Inc.</p> <p style="text-align: center;">3200 Players Club Circle Memphis TN 38125</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <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> <p style="text-align: center;">NTS</p>	REV	DATE	BY	DESCRIPTION					<p style="text-align: center;">FRAME CROSS SECTION AT FRAME LINE(S) 6</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>BUILDER</td> <td>PATCO Construction Inc</td> </tr> <tr> <td>CUSTOMER</td> <td>Phoenix Welding</td> </tr> <tr> <td>LOCATION</td> <td>Portland, Maine</td> </tr> <tr> <td>PROJECT</td> <td>Phoenix Welding</td> </tr> <tr> <td>BUILDERS PCB</td> <td> </td> </tr> </table> <div style="text-align: center;"> <p>VP BUILDINGS VARCO-PRUDEN</p> <p>VPC VERSION: 5.2f</p> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>JOB #</td> <td>WI0501266-01</td> </tr> <tr> <td>DATE</td> <td>10/25/2005</td> </tr> <tr> <td>DRAWN/CHECK</td> <td>DAT</td> </tr> <tr> <td>PAGE</td> <td>10</td> </tr> </table>	BUILDER	PATCO Construction Inc	CUSTOMER	Phoenix Welding	LOCATION	Portland, Maine	PROJECT	Phoenix Welding	BUILDERS PCB		JOB #	WI0501266-01	DATE	10/25/2005	DRAWN/CHECK	DAT	PAGE	10
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<p>10/24/2005</p>		<p>14:58:23</p>		<p>FILENAME WI0501266-010E1.vpc</p>																										

Frame Member Schedule					
Part	Mem. Width	Thick.	Webthk	Depth1	Depth2
CX001	1 6"	.1875	.1345	8"	8"
RBX011	2 5"	.2500	.1345	1'-5"	1'-5"
	3 5"	.2500	.1345	1'-5"	1'-5"
	4 5"	.2500	.2500	1'-5"	1'-5"

A325 Bolt Connection & Plate Schedule								
Id	Qty	Bolt	Bolt	Plate	Rows	Rows	Tension	Washer
		Dia.	Length	Thick.	Out	In		
A	4	3/4"	2"	3/8"	1	1		
B	4	3/4"	1 1/2"	3/8"	2	0		

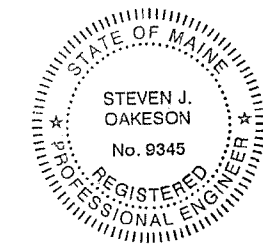
Frame Clearances
 Vert. Clearance at member 1(CX001): 11'-10 3/8"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



- 12 3 9/16"
- 11 1 5/8"
- 10 2'-4 5/8"
- 9 2'-6 5/16"
- 8 3'-11 5/16"
- 7 1/16"
- 6 3'-11 1/4"
- 5 2'-2 5/8"
- 4 3'-7 5/16"
- 3 1'-4"
- 2
- 1 8 1/2"

□ Dimension Key

VP Ref: Shape Name = Phoenix Wall 1, Frame 7

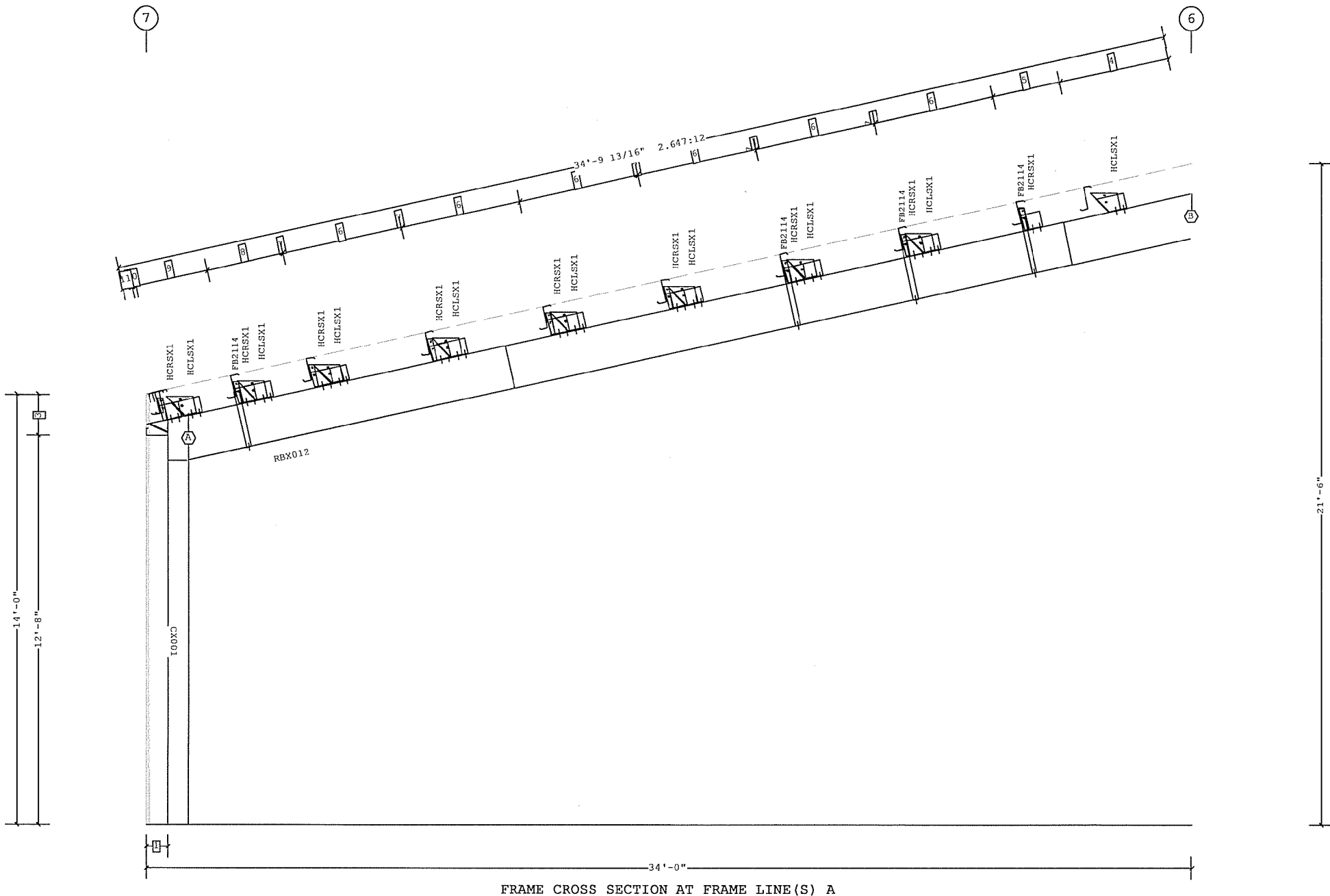


<p>1. USE 1/2 X 1 1/2 A325 SNUG TIGHTENED BOLTS FOR PURLIN TO FRAME, GIRT TO FRAME, AND GIRT TO CLIP CONNECTIONS UNLESS NOTED OTHERWISE.</p> <p>2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.</p>	<p>THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT 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>	<p>VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125</p>		<p>FRAME CROSS SECTION AT FRAME LINE(S) E</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>Phoenix Welding</td> </tr> <tr> <td>LOCATION</td> <td>Portland, Maine</td> </tr> <tr> <td>PROJECT</td> <td>Phoenix Welding</td> </tr> <tr> <td>BUILDERS PCH</td> <td></td> </tr> </table>	BUILDER	PATCO Construction Inc	CUSTOMER	Phoenix Welding	LOCATION	Portland, Maine	PROJECT	Phoenix Welding	BUILDERS PCH			<table border="1"> <tr> <td>JOB #</td> <td>WI0501266-01</td> </tr> <tr> <td>DATE</td> <td>10/25/2005</td> </tr> <tr> <td>DRAWN/CHECK</td> <td>DAT</td> </tr> <tr> <td>PAGE</td> <td>11</td> </tr> </table>	JOB #	WI0501266-01	DATE	10/25/2005	DRAWN/CHECK
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LOCATION	Portland, Maine																												
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BUILDERS PCH																													
JOB #	WI0501266-01																												
DATE	10/25/2005																												
DRAWN/CHECK	DAT																												
PAGE	11																												

Frame Member Schedule					
Part	Mem. Width	Thick.	Webthk	Depth1	Depth2
CX001	1 6"	.1875	.1345	8"	8"
RBX012	2 5"	.2500	.1345	1'-5"	1'-5"
	3 5"	.2500	.1345	1'-5"	1'-5"
	4 5"	.2500	.2500	1'-5"	1'-5"

A325 Bolt Connection & Plate Schedule								
Id	Qty	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	Tension Bolt	Washer
B	4	3/4"	1 1/2"	3/8"	2	0		

Frame Clearances
 Vert. Clearance at member 1(CX001): 11'-10 3/8"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



11	3 9/16"
10	1 5/8"
9	2'-4 11/16"
8	2'-6 5/16"
7	1/16"
6	3'-11 1/4"
5	2'-2 5/8"
4	3'-7 5/16"
3	1'-4"
2	
1	8 1/2"

Dimension Key

FRAME CROSS SECTION AT FRAME LINE(S) A



VP Ref: Shape Name = Phoenix Wall 4, Frame 1

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.

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VP Buildings, Inc.			
3200 Players Club Circle Memphis TN 38126			
REV	DATE	BY	DESCRIPTION
NTS			

FRAME CROSS SECTION AT FRAME LINE(S) A		
BUILDER	PATCO Construction Inc	
CUSTOMER	Phoenix Welding	
LOCATION	Portland, Maine	
PROJECT	Phoenix Welding	
BUILDERS PUP		
JOB #	W0501266-01	
DATE	10/25/2005	
DRAWN/CHECK	DAT	
PAGE	12	



○ Frame Member Schedule

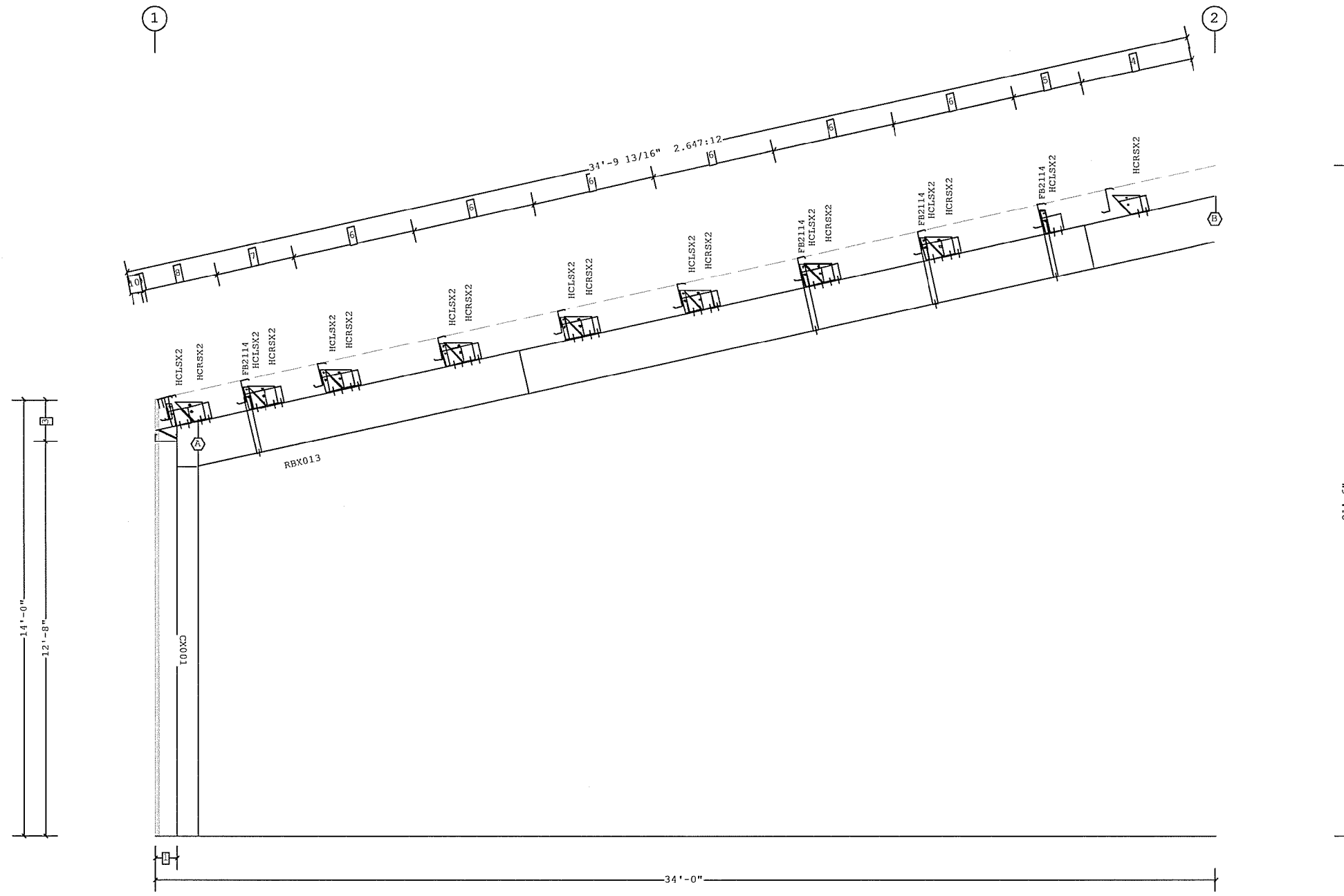
Part	Mem. Width	Thick.	Webthk	Depth1	Depth2	Approx. Lgth
CX001	1 6"	.1975	.1345	8"	8"	13'-3 5/8"
RBX013	2 5"	.2500	.1345	1'-5"	1'-5"	33'-4 13/16"
	3 5"	.2500	.1345	1'-5"	1'-5"	
	4 5"	.2500	.2500	1'-5"	1'-5"	

○ A325 Bolt Connection & Plate Schedule

Id	Qty	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	Tension Bolt	Washer
A	4	3/4"	2"	3/8"	1	1		
B	4	3/4"	1 1/2"	3/8"	2	0		

Frame Clearances

Vert. Clearance at member 1(CX001): 11'-10 3/8"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) A

10	3 9/16"
9	1 5/8"
8	2'-4 5/8"
7	2'-6 5/16"
6	3'-11 5/16"
5	2'-2 5/8"
4	3'-7 5/16"
3	1'-4"
2	
1	8 1/2"

□ Dimension Key

VP Ref: Shape Name = Phoenix Wall 4, Frame 7



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.

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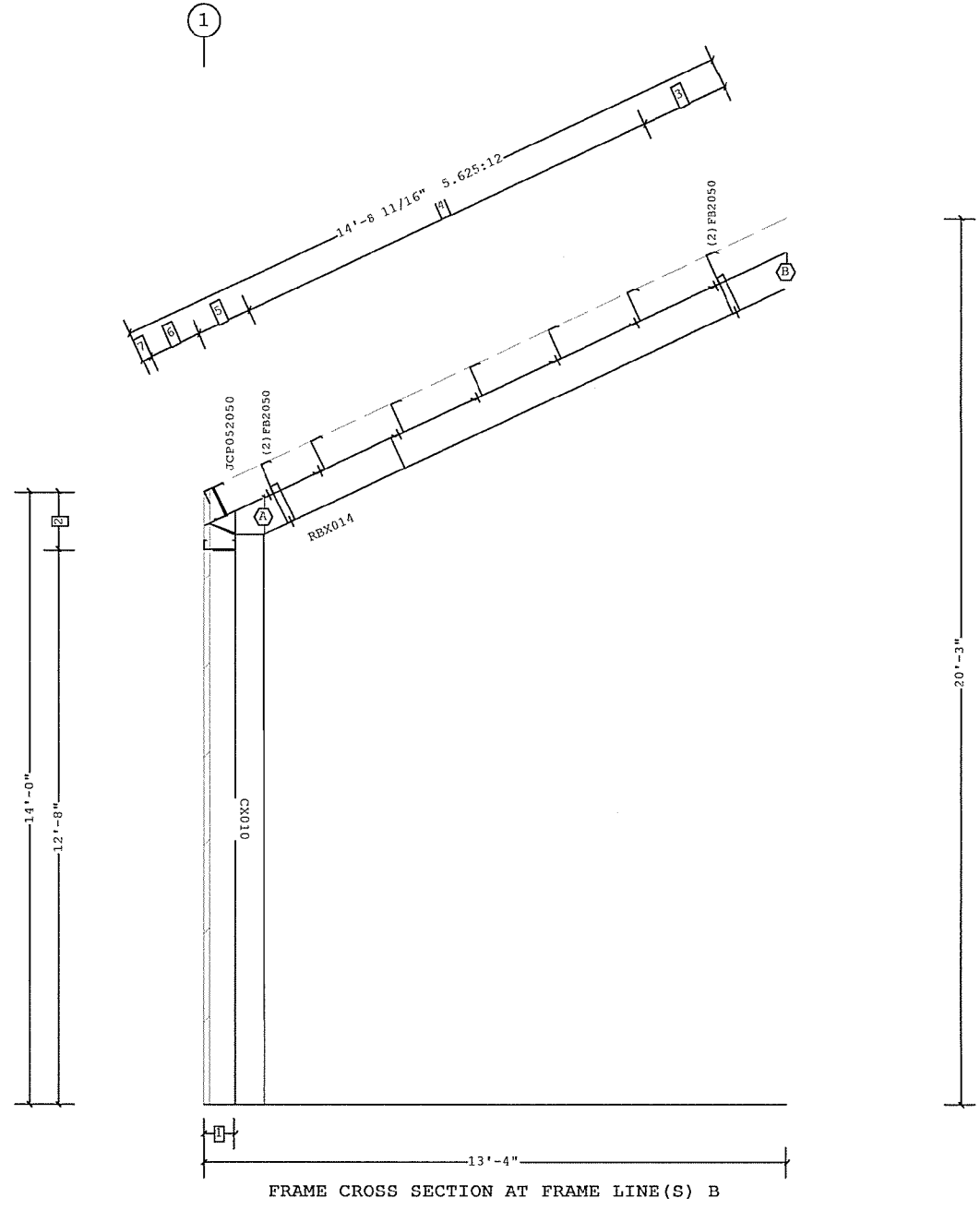
VP Buildings, Inc.			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

FRAME CROSS SECTION AT FRAME LINE(S) A			
BUILDER	PATCO Construction Inc		
CUSTOMER	Phoenix Welding		
LOCATION	Portland, Maine		
PROJECT	Phoenix Welding		
BUILDERS PC#			
VP VERSION	5.2f		
JOB #	W0501266-01		
DATE	10/25/2005		
DRAWN/CHECK	DAT		
PAGE	13		

Part	Mem. Width	Thick.	Webthk	Depth1	Depth2	Approx. Lgth
CX010	1 5"	.1345	.1345	8"	8"	13'-10 1/8"
RBX014	2 5"	.1345	.1345	9"	9"	13'-2 5/16"
	3 5"	.1345	.1345	9"	9"	

A325 Bolt Connection & Plate Schedule										
Id	Qty	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	Tension Bolt	Washer	Schedule	
A	4	3/4"	2"	3/8"	1	1				
B	4	1/2"	1 1/2"	3/8"	2	0				

Frame Clearances
 Vert. Clearance at member 1 (CX010): 13'-0 7/16"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



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



FRAME CROSS SECTION AT FRAME LINE(S) B

VP Ref: Shape Name = Phoenix Wall 7, Frame 1

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.

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

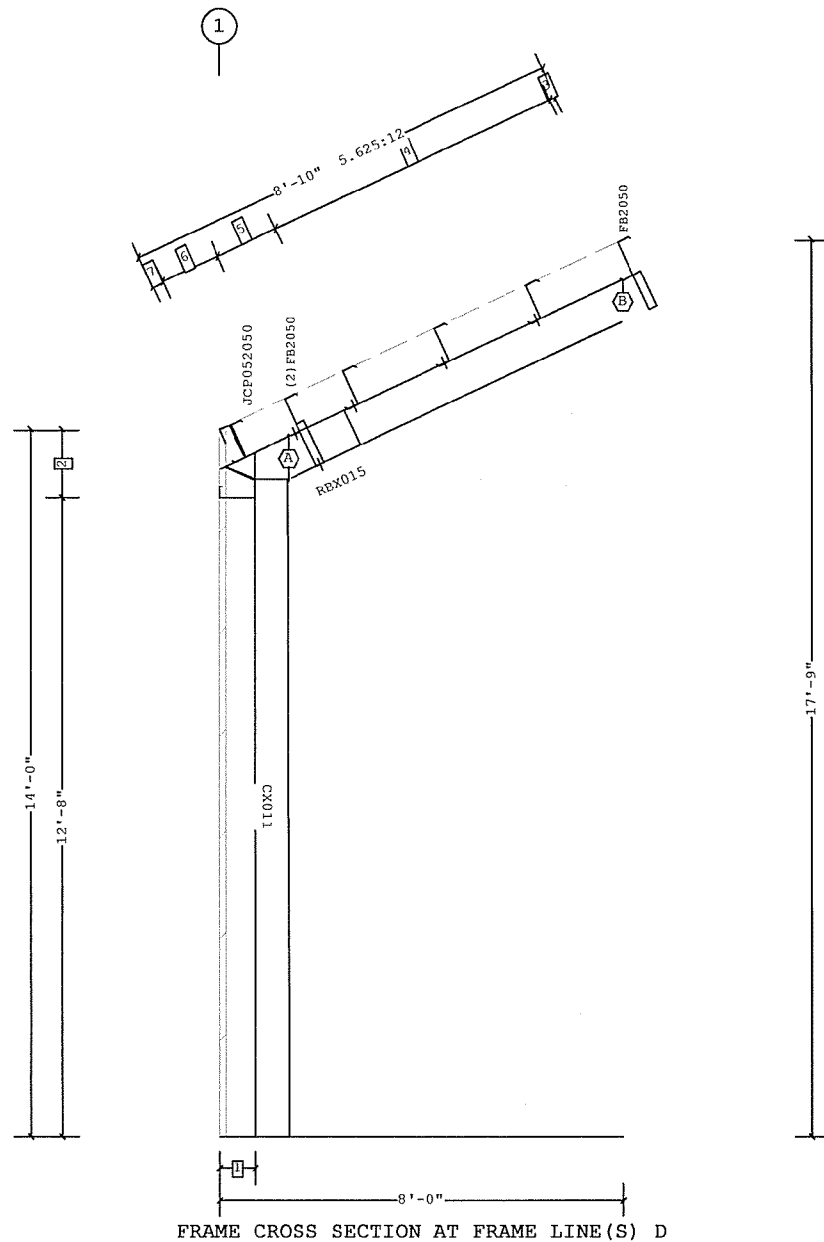
FRAME CROSS SECTION AT FRAME LINE(S) B	
BUILDER	PATCO Construction Inc
CUSTOMER	Phoenix Welding
LOCATION	Portland, Maine
PROJECT	Phoenix Welding
BUILDERS PC#	

 VARCO-PRUDEN	JOB #	WI0501266-01
	DATE	10/25/2005
	DRAWN/CHECK	DAT
	PAGE	14
VPC VERSION: 5.21		

Frame Member Schedule						
Part	Mem. Width	Thick.	Webthk	Depth1	Depth2	Approx. Lgth
CX011	1 5"	.1345	.1345	8"	8"	13'-10 1/8"
RBX015	2 5"	.1345	.1345	9"	9"	7'-3 11/16"
	3 5"	.1345	.1345	9"	9"	

A325 Bolt Connection & Plate Schedule							
Id	Qty	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	Tension Washer Bolt
A	4	1/2"	1 1/2"	3/8"	1	1	
B	4	1/2"	1 1/2"	3/8"	2	0	

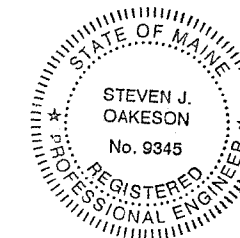
Frame Clearances
 Vert. Clearance at member 1(CX011): 13'-0 7/16"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



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

□ Dimension Key

VP Ref: Shape Name = Phoenix Wall 7, 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.

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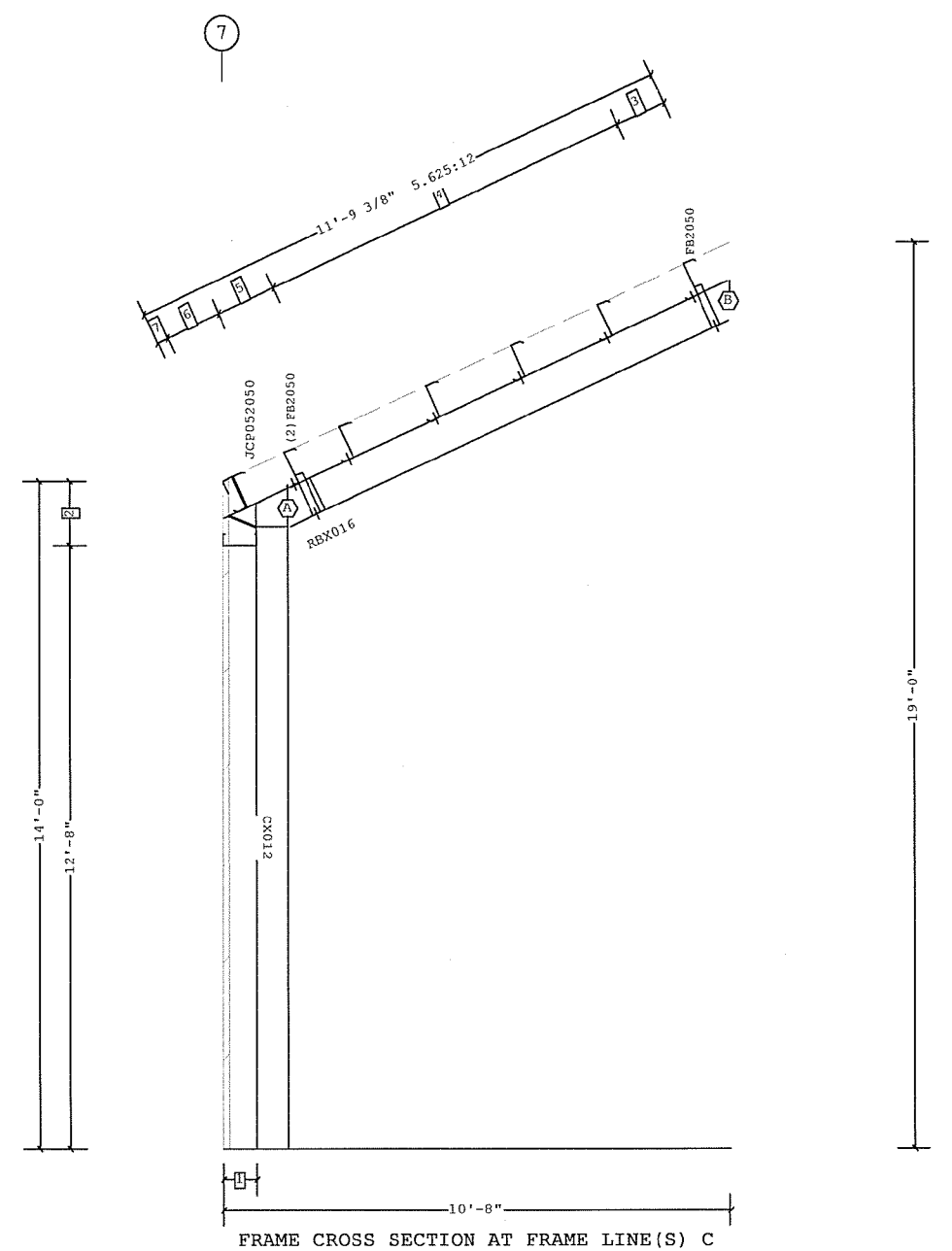
VP Buildings, Inc.			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

FRAME CROSS SECTION AT FRAME LINE(S) D			
BUILDER	PATCO Construction Inc		
CUSTOMER	Phoenix Welding		
LOCATION	Portland, Maine		
PROJECT	Phoenix Welding		
BUILDERS FOR			
JOB #	WI0501268-01		
DATE	10/25/2005		
DRAWN/CHECK	DAT		
PAGE	15		
VP VERSION	5.2f		

Frame Member Schedule						
Part	Mem. Width	Thick.	Webthk	Depth1	Depth2	Approx. Lgth
CX012	1 5"	.1345	.1345	8"	8"	13'-10 1/8"
RBX016	2 5"	.1345	.1345	9"	9"	10'-3"
	3 5"	.1345	.1345	9"	9"	

A325 Bolt Connection & Plate Schedule									
Id	Qty	Bolt		Plate Thick.	Rows		Tension Bolt	Washer	
		Dia.	Length		Out	In			
A	4	3/4"	2"	3/8"	1	1			
B	4	1/2"	1 1/2"	3/8"	2	0			

Frame Clearances
 Vert. Clearance at member 1(CX012): 13'-0 7/16"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



- 7 2 5/8"
 - 6 1'-2 9/16"
 - 5 1'-3 3/8"
 - 4 4 @ 2'-0"
 - 3 1'-0 13/16"
 - 2 1'-4"
 - 1 8 1/2"
- Dimension Key



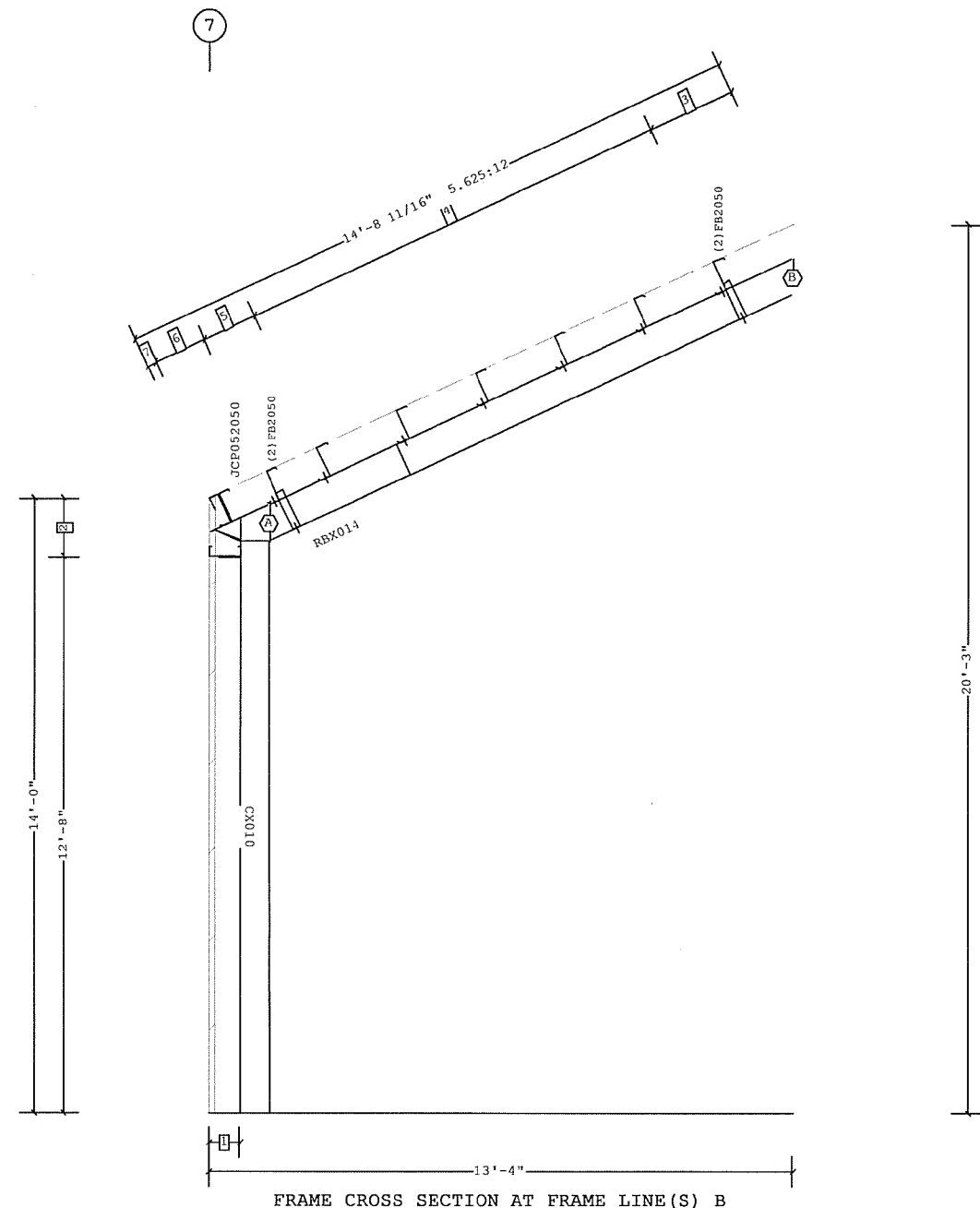
VP Ref: Shape Name = Phoenix Wall 10, Frame 1

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.	VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125		FRAME CROSS SECTION AT FRAME LINE(S) C																								
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CUSTOMER	Phoenix Welding																												
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BUILDERS PCB																													
JOB #	WI0501266-01																												
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Frame Member Schedule						
Part	Mem. Width	Thick.	Webthk	Depth1	Depth2	Approx. Lgth
CX010	1 5"	.1345	.1345	8"	8"	13'-10 1/8"
RBX014	2 5"	.1345	.1345	9"	9"	13'-2 5/16"
	3 5"	.1345	.1345	9"	9"	

A325 Bolt Connection & Plate Schedule										
Id	Qty	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	Tension Bolt	Washer	Schedule	
A	4	3/4"	2"	3/8"	1	1				
B	4	1/2"	1 1/2"	3/8"	2	0				

Frame Clearances
 Vert. Clearance at member 1(CX010): 13'-0 7/16"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



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

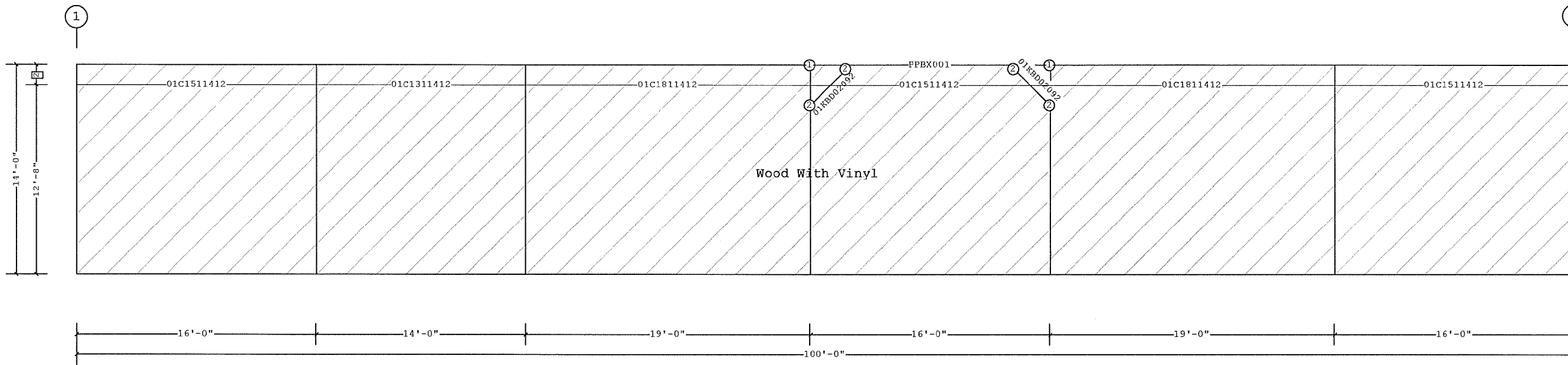


VP Ref: Shape Name = Phoenix Wall 10, Frame 2

<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>VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125</p>				<p>FRAME CROSS SECTION AT FRAME LINE(S) B</p>																						
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CUSTOMER	Phoenix Welding																												
LOCATION	Portland, Maine																												
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BUILDERS PCB																													
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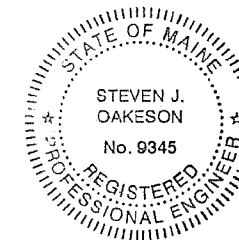
Bracing Member Schedule		
Part	Description	Design Lgth
FPBX001	3P 6" x 1/4" flg - 0.1345" x 8" web	16'-0"
01KBD02092	2L 3.0 x 3.0 x 0.1875 - 0.375	3'-4 3/4"

A325 Bolt Schedule				
Id	Qty	Bolt Diam.	Bolt Length	Washer
1	4	3/4"	1 1/2"	
2	2	3/4"	2"	



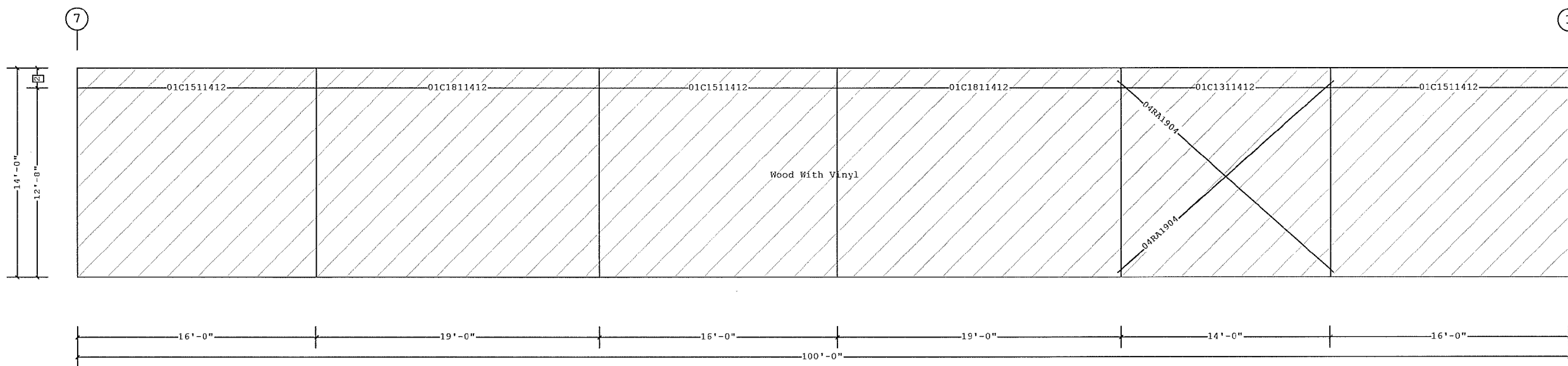
SECONDARY ELEVATION AT E

2 1'-4"
1 0'-0"
Dimension Key

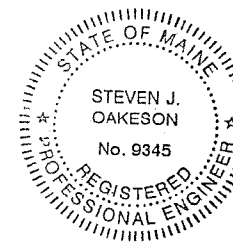


VP Ref: Shape Name = Phoenix , Wall = 1

<p>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.</p> <p>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.</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>SECONDARY ELEVATION AT E</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>Phoenix Welding</td> </tr> <tr> <td>LOCATION</td> <td>Portland, Maine</td> </tr> <tr> <td>PROJECT</td> <td>Phoenix Welding</td> </tr> <tr> <td>BUILDERS PO#</td> <td> </td> </tr> </table>	BUILDER	PATCO Construction Inc	CUSTOMER	Phoenix Welding	LOCATION	Portland, Maine	PROJECT	Phoenix Welding	BUILDERS PO#			<table border="1"> <tr> <td>JOB #</td> <td>WI0501266-01</td> </tr> <tr> <td>DATE</td> <td>10/25/2005</td> </tr> <tr> <td>DRAWN/CHECK</td> <td>DAT</td> </tr> <tr> <td>PAGE</td> <td>19</td> </tr> </table>	JOB #	WI0501266-01	DATE	10/25/2005	DRAWN/CHECK
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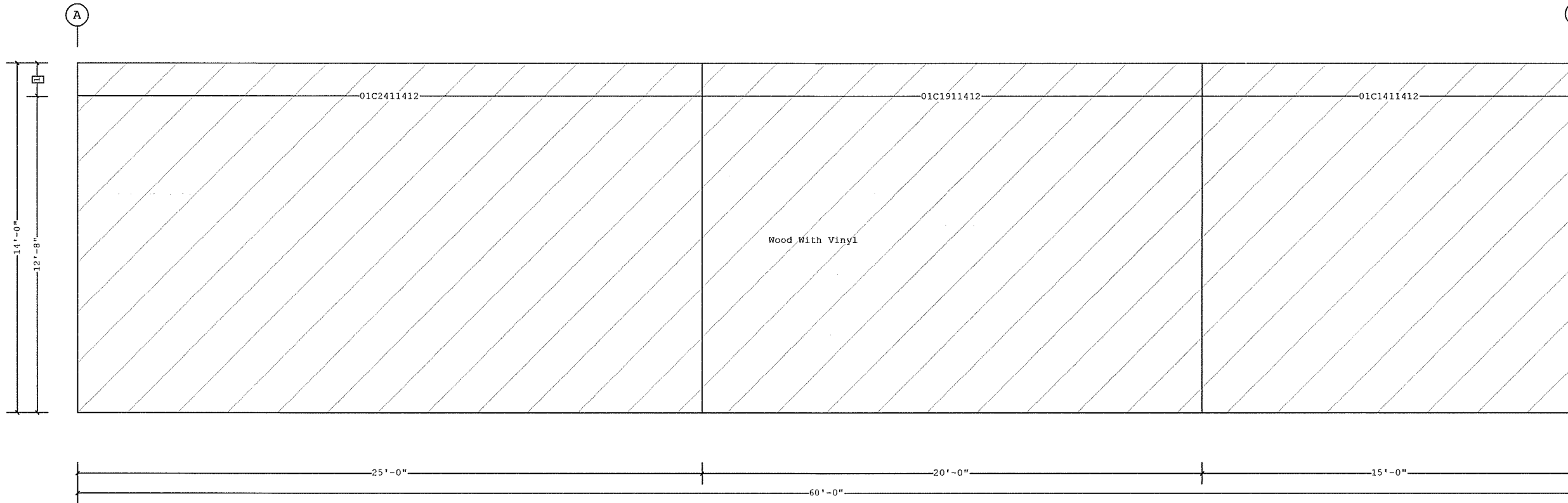
SECONDARY ELEVATION AT A



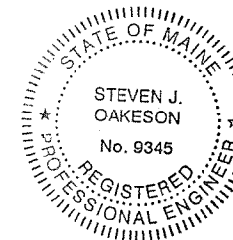
2 1'-4"
1 0'-0"
Dimension Key

VP Ref: Shape Name = Phoenix , Wall = 4

<p>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.</p> <p>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.</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>SECONDARY ELEVATION AT A</p>																									
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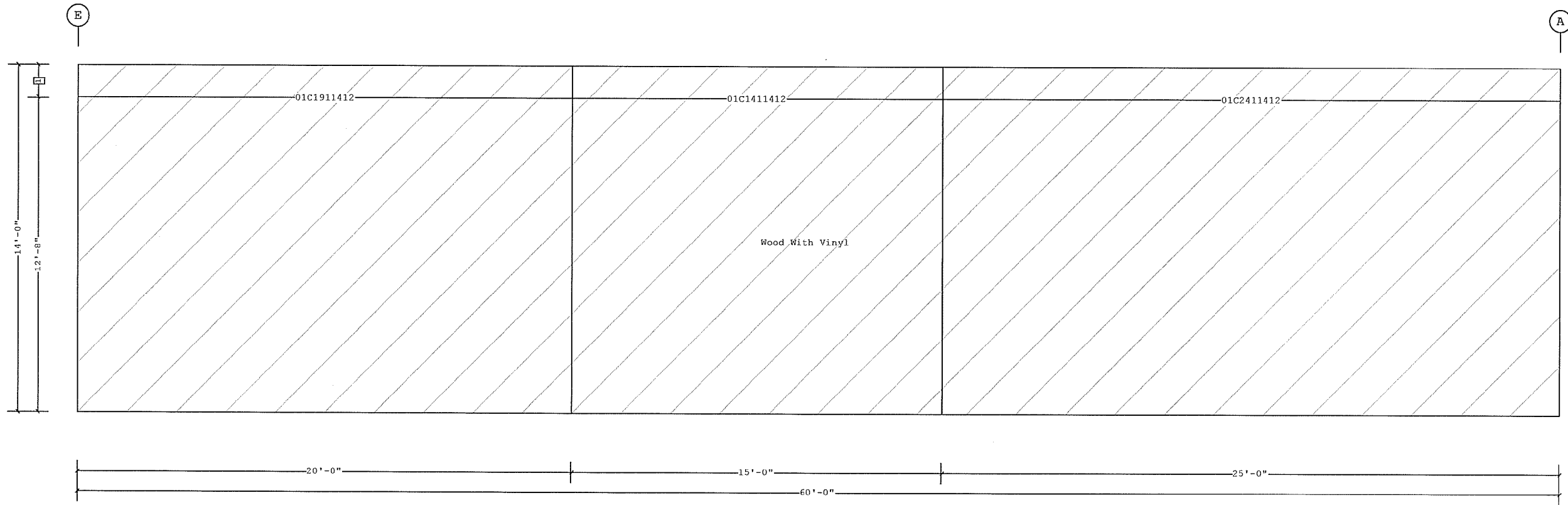
SECONDARY ELEVATION AT 1



1 1'-4"
Dimension Key

VP Ref: Shape Name = Phoenix , Wall = 7

<p>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.</p> <p>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.</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>SECONDARY ELEVATION AT 1</p>																								
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SECONDARY ELEVATION AT 7



1 1'-4"
 Dimension Key

VP Ref: Shape Name = Phoenix , Wall = 10

<p>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.</p> <p>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.</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>SECONDARY ELEVATION AT 7</p>																																					
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<p>10/24/2005</p>			<p>14:58:46</p>	<p>FILENAME WI0501266-01OE1.vpc</p>																																					

Covering Schedule								
Id	Qty	Length	Type	Gage	OP	Fin.	Color	Direction
#139	5	6'-3 3/8"	PR	26	1	K	RC	Left to Right
#140	23	30'-10 7/8"	PR	26	1	K	RC	Left to Right
#141	5	31'-4 7/8"	PR	26	1	K	RC	Left to Right
#142	1	2'-5"	PR	26	1	K	RC	Left to Right
#143	5	6'-3 3/8"	PR	26	1	K	RC	Right to Left
#144	23	30'-10 7/8"	PR	26	1	K	RC	Right to Left
#145	5	31'-4 7/8"	PR	26	1	K	RC	Right to Left
#146	1	3'-4 5/8"	PR	26	1	K	RC	Right to Left
#171	1	0'-0"	PR	26	1	K	RC	Left to Right
#172	9	3'-6 3/8"	PR	26	1	K	RC	Left to Right
#173	10	17'-8"	PR	26	1	K	RC	Left to Right
#174	1	0'-0"	PR	26	1	K	RC	Left to Right
#175	9	3'-6 3/8"	PR	26	1	K	RC	Left to Right
#176	10	17'-8"	PR	26	1	K	RC	Left to Right

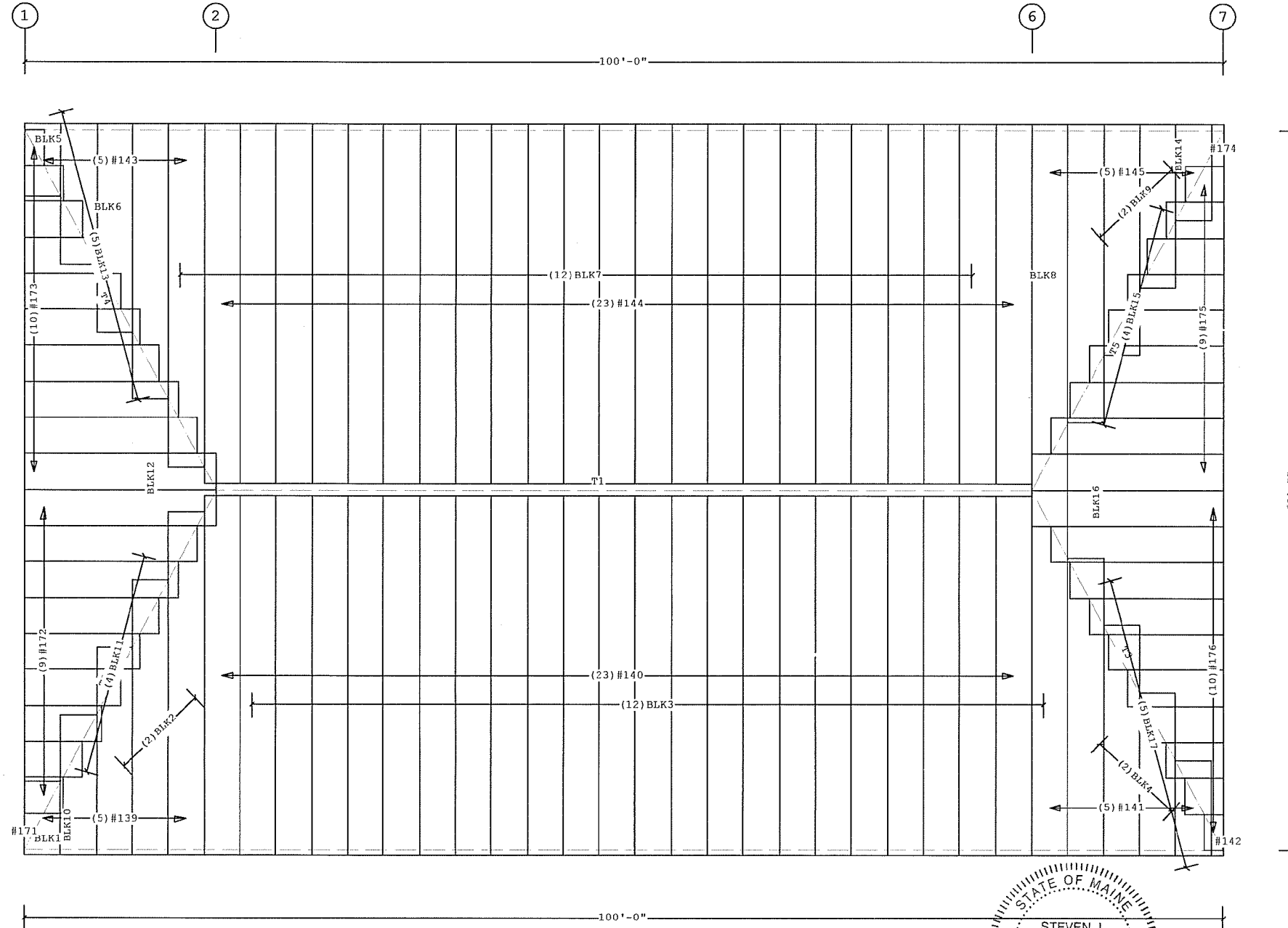
Oper. Code:1=SQ,SQ
 Finish:K=KXL
 Color:RC=Cool Colonial Red

Trim Schedule			
Id	Parts	Color	Details
T1	(7)RR310	Match Roof Color	EN52A1,RC00A1,RC03B1,RC04B2,RC34D1
T2	(7)HVS03040R,(2)HVS01110R,HVS05065L,(5)HVS03040L,HVS01111L,	Match Roof Color	RC70B1,RC70B5,RC70B8,RS70A1,RS70A2
T3	HVS01093L,(4)HLP104,(4)HR104,(0.6)HT10,(0.2)HT05		
T4	(7)HVS03040L,(2)HVS01110L,HVS05065R,(5)HVS03040R,HVS01111R,	Match Roof Color	RC70B1,RC70B5,RC70B8,RS70A1,RS70A2
T5	HVS01093R,(4)HLP104,(4)HR104,(0.6)HT10,(0.2)HT05		
	(7)HVS03040R,(2)HVS01110R,HVS05065L,(5)HVS03040L,HVS01111L,	Match Roof Color	RC70B1,RC70B5,RC70B8,RS70A1,RS70A2
	HVS01093L,(4)HLP104,(4)HR104,(0.6)HT10,(0.2)HT05		

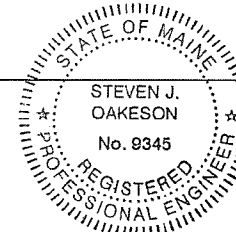
Insulation Schedule (Install in same direction as Covering)

Id	Qty	Type	Start Run	Last Run	Thick.	Facing
BLK1	1	IB	10'-0"		6.00	PL
BLK2	2	IB	22'-0"	33'-0"	6.00	PL
BLK3	12	IB	33'-0"	33'-0"	6.00	PL
BLK4	2	IB	26'-0"	14'-0"	6.00	PL
BLK5	1	IB	10'-0"		6.00	PL
BLK6	1	IB	22'-0"		6.00	PL
BLK7	12	IB	33'-0"	33'-0"	6.00	PL
BLK8	1	IB	33'-0"		6.00	PL
BLK9	2	IB	26'-0"	14'-0"	6.00	PL
BLK10	1	IB	2'-0"		6.00	PL
BLK11	4	IB	8'-0"	18'-0"	6.00	PL
BLK12	1	IB	20'-0"		6.00	PL
BLK13	5	IB	17'-0"	3'-0"	6.00	PL
BLK14	1	IB	2'-0"		6.00	PL
BLK15	4	IB	8'-0"	18'-0"	6.00	PL
BLK16	1	IB	20'-0"		6.00	PL
BLK17	5	IB	17'-0"	3'-0"	6.00	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



ROOF COVERING PLAN



Ice Damming Conditions Exist
 - (Field Repair Fastener)
 (1 bags) #55308 #17-14x1" S.S. Roof Fastener

Notes

VP Ref: Shape Name = Phoenix , Shape = Phoenix , Shape = Phoenix

<p>1. PRE-DRILLING 1/8 DIAMETER HOLES FOR ROOF STRUCTURAL FASTENERS MAY BE REQUIRED AT 11 GAGE PURLINS, NESTED PURLINS, PURLIN LAP LOCATIONS, AND/OR SECONDARY STRUCTURAL BEAMS</p> <p>2. ROOF SHEETS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. REMOVAL OR ALTERATION WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.</p> <p>3. SEE JOB DETAILS FOR SHEETING AND TRIM FASTENER SPECIFICATION.</p> <p>4. FOR PR PANEL, PRE-DRILLING OF SIDELAP FASTENERS REQUIRED DUE TO THE ABSENCE OF A PURLIN BEARING EDGE. SEE SD RC03B1.</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, AND APPLICABLE VP ERECTION GUIDES, AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.</p>	<p>VP Buildings, Inc.</p> <p>3200 Players Club Circle Memphis TN 38125</p>		<p>ROOF COVERING PLAN</p>		<p>JOB # W0501266-01</p> <p>DATE 10/25/2005</p> <p>DRAWN/CHECK DAT</p> <p>PAGE 23</p>
			<p>REV</p> <p>DATE</p> <p>BY</p> <p>DESCRIPTION</p>	<p>BUILDER PATCO Construction Inc</p> <p>CUSTOMER Phoenix Welding</p> <p>LOCATION Portland, Maine</p> <p>PROJECT Phoenix Welding</p> <p>BUILDERS PGM</p>	<p>VP VERSION 5.2f</p>		