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Cover Sheet	
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Anchor Rod Plan	
Primary Structural	
Secondary Structural	
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Standard Erection Details	

DRAWING RELEASE HISTORY			
TYPE	DATE	DESCRIPTION	
A. Rod Plan & REACTIONS FOR CONSTR.	5-12-10	1-4 \$ 1-46	★
PERMIT DRAWINGS	5-12-10	1-28	★

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	GRADE 55
A653, A1011	GRADE 60
A572, A510	GRADE 60
A36, A529, A572, A588, A709, A992	GRADE 36 OR 50
A529, A572, A588, A709, A992	GRADE 50
A500	GRADE B
A653, A792	GRADE 50 OR GRADE 80

A325 & A490 BOLT TIGHTENING REQUIREMENTS

IT IS THE RESPONSIBILITY OF THE ERECTOR TO ENSURE PROPER BOLT TIGHTNESS IN ACCORDANCE WITH APPLICABLE REGULATIONS. SEE RCSC SPECIFICATION FOR STRUCTURAL JOINTS USING A325 OR A490 BOLTS FOR MORE INFORMATION. SEE ERECTION GUIDE FOR BOLT TIGHTENING INSTRUCTIONS. THE FOLLOWING CRITERIA MAY BE USED TO DETERMINE THE BOLT TIGHTNESS (I.E. -SNUG TIGHT OR PRE-TENSION) UNLESS REQUIRED OTHERWISE BY LOCAL JURISDICTION OR CONTACT.

ALL A490 BOLTS SHALL BE "PRE-TENSIONED". A325 BOLTS IN PRIMARY FRAMING AND BRACING CONNECTIONS MAY BE "SNUG-TIGHT" EXCEPT AS FOLLOWS;

PRE-TENSION A325 BOLTS IF BUILDING SUPPORTS A CRANE GREATER THAN 5 TON CAPACITY.

PRE-TENSION A325 BOLTS IF BUILDING SUPPORTS MACHINERY THAT CREATES VIBRATION, IMPACT, OR STRESS REVERSALS ON CONNECTIONS.

PRE-TENSION A325 BOLTS IF LOCATED IN HIGH SEISMIC AREAS. FOR IBC BASED CODES; HIGH SEISMIC IS DESIGN CATEGORY D, E OR F. SEE CODES AND LOADS SECTION BELOW FOR DETAILS.

PRE-TENSION ANY CONNECTION WITH DESIGNATION A325-SC. SLIP CRITICAL (SC) CONNECTIONS MUST BE FREE OF PAINT, OIL, OR OTHER MATERIALS THAT REDUCE FRICTION AT CONTACT SURFACES. GALVANIZED OR LIGHTLY RUSTED SURFACES ARE ACCEPTABLE.

IN CANADA ALL A325 AND A490 BOLTS SHALL BE "PRE-TENSIONED", EXCEPT FOR SECONDARY MEMBERS AND FLANGE BRACES.

SECONDARY MEMBERS AND FLANGE BRACE CONNECTIONS ARE ALWAYS "SNUG TIGHTENED" UNLESS INDICATED OTHERWISE IN ERECTION DRAWING DETAILS.

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

Schnitzer Northeast: 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 inches 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: 95.00 mph, Wind Exposure: C

Basic Wind Pressure: 18.56 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: 40.00 %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: 0.3947, Sd1: 0.1600

Ordinary Steel Moment Frames

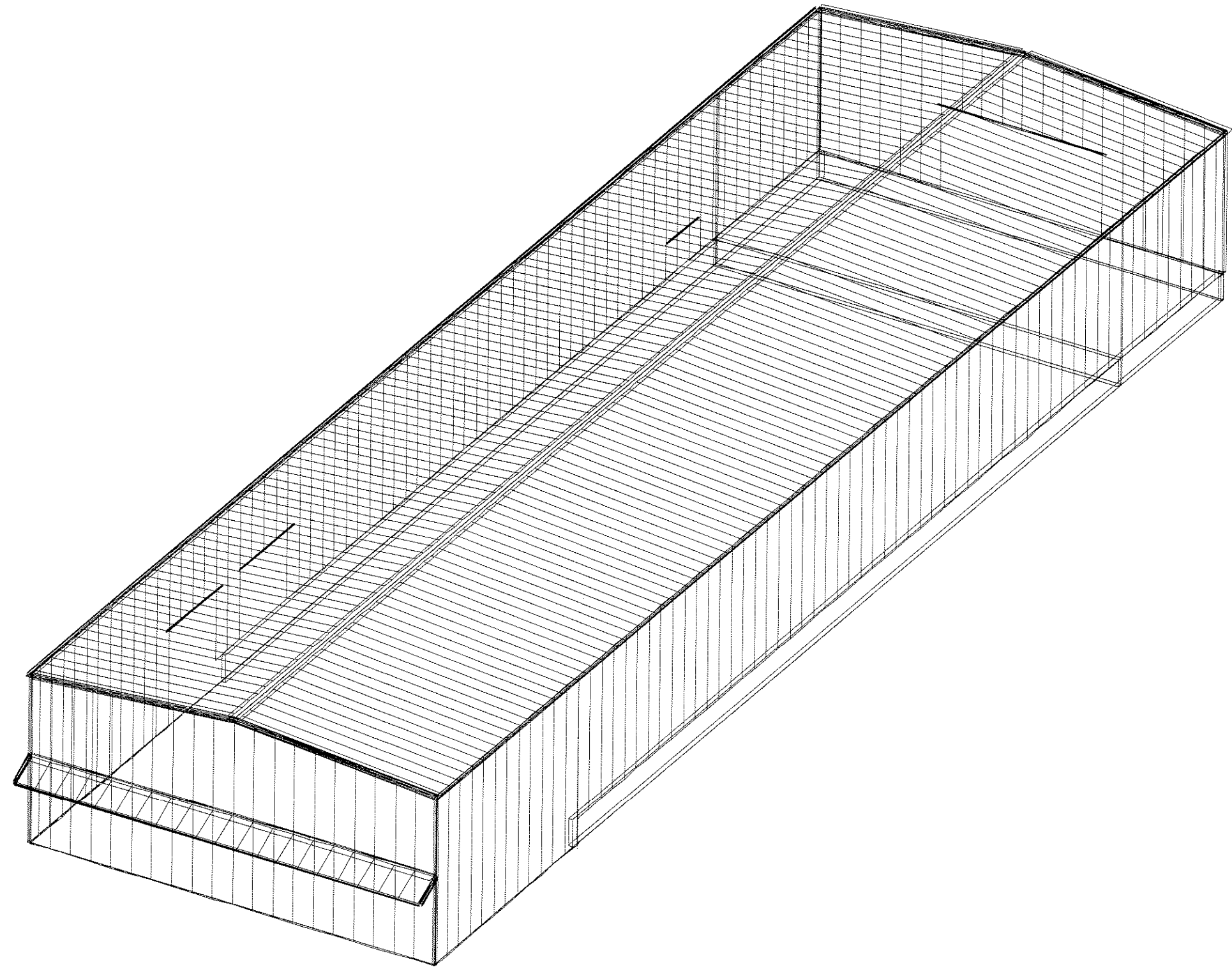
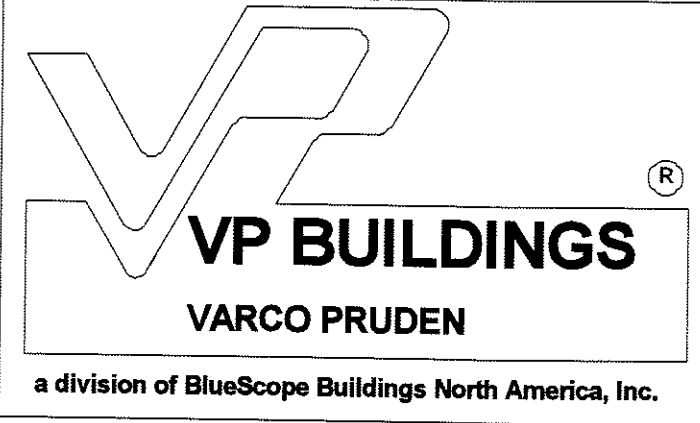
Frame Redundancy Factor: 1.0000

Framing R-Factor: 3.0000, Frame Seismic Factor (%s): 0.1316, Design Base Shear = 0.1316 W

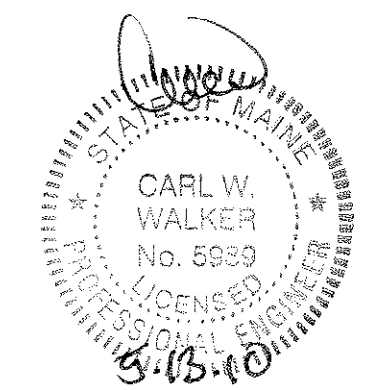
Ordinary Steel Concentric Braced Frames

Brace Redundancy Factor: 1.0000

Bracing R-Factor: 3.0000, Brace Seismic Factor (%s): 0.1316, Design Base Shear = 0.1316 W



VP Buildings 3200 Players Club Circle Memphis TN 38125



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COVER SHEET	
BUILDER	Patco Construction Inc
CUSTOMER	Schnitzer Northeast
LOCATION	Portland, Maine
PROJECT	Schnitzer Northeast
BUILDERS POW	



JOB #	10-6955
DATE	5/12/2010
DRAWN / CHECK	DAT
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VPC VERSION: 1.0d

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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 (SEE ERECTION GUIDE FOR DETAILS)

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 field assemblies of members shall be as specified in the MBMA Metal Building Systems Manual Sec. 6 (in Canada - CSA S16-01 Clause 29.7), which generally require L/500 tolerance of assembled members.*
*For buildings with top riding bridge cranes see Crane Data drawing and Erection Guide for special erection tolerances.

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 Erection Guide.

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 (SEE ERECTION GUIDE FOR DETAILS)

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 (SEE ERECTION GUIDE FOR DETAILS)

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.

Claims for damage or shorts 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 shorts 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. See Erection Guide for proper job site storage procedure.

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.

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 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.

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. 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. 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.

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 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.

Fabricator Approvals

IAS FA304; IAS FA377; IAS FA378; IAS FA388; IAS FA389; IAS FA409; IAS FA432; IAS FA455; IAS FA456; Los Angeles, CA #FB00031

Canadian CSA A660 Certifications

VPBMO0; VPBW19; BUTPA0; BUTNCO; BUTCA0

Engineering Certifications of Authorization

USA-AR#576; FL#28566; ID#C-1095; IL#184.002649; MT#1003; OK#3852; SD#1787; TN#4828; WA#1773; WV#C02017-00
CAN-AB#P08900; MB#1903; NB#071165; NF#D0072; NS#30123; OT#11057835

ICC Evaluation Reports (www.icc-es.org)

SSR Roof System - #ER-5621
Panel Rib Roof and Wall - #ER-4879
Vee Rib Wall - #ER-4879
Tufflites- ER-5048

State of Florida Product Approvals (www.floridabuilding.org)

Approved Products Listed Under VP Buildings, Inc.
VP TextureClad - See Transamerican Structuroc, Inc.

Dade Co. Product Approval (www.miamidade.gov/buildingcode)

Approved Products Listed Under Varco Pruden Buildings, Inc.
VP TextureClad - See Transamerican Structuroc, Inc.

Underwriter's Laboratory Approvals

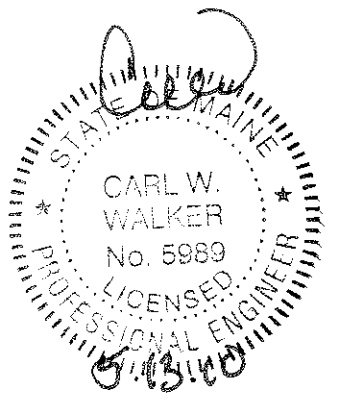
SSR Roof-UL#TGKX-113; SSR Composite Roof Class 90-UL#TGKX-113A; SSR Roof w/Super Block Class 90-UL#TGKX-328;
Panel Rib Roof UL Class 60-UL#TGKX-80; Panel Rib Roof UL Class 90-UL#TGKX-64;
VP SLR/AEP SL Roof Class 90-UL#TGKX-90

Factory Mutual Approved Assemblies (Available Only When Specified In Contact)

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.
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.

Army Corps Of Engineers

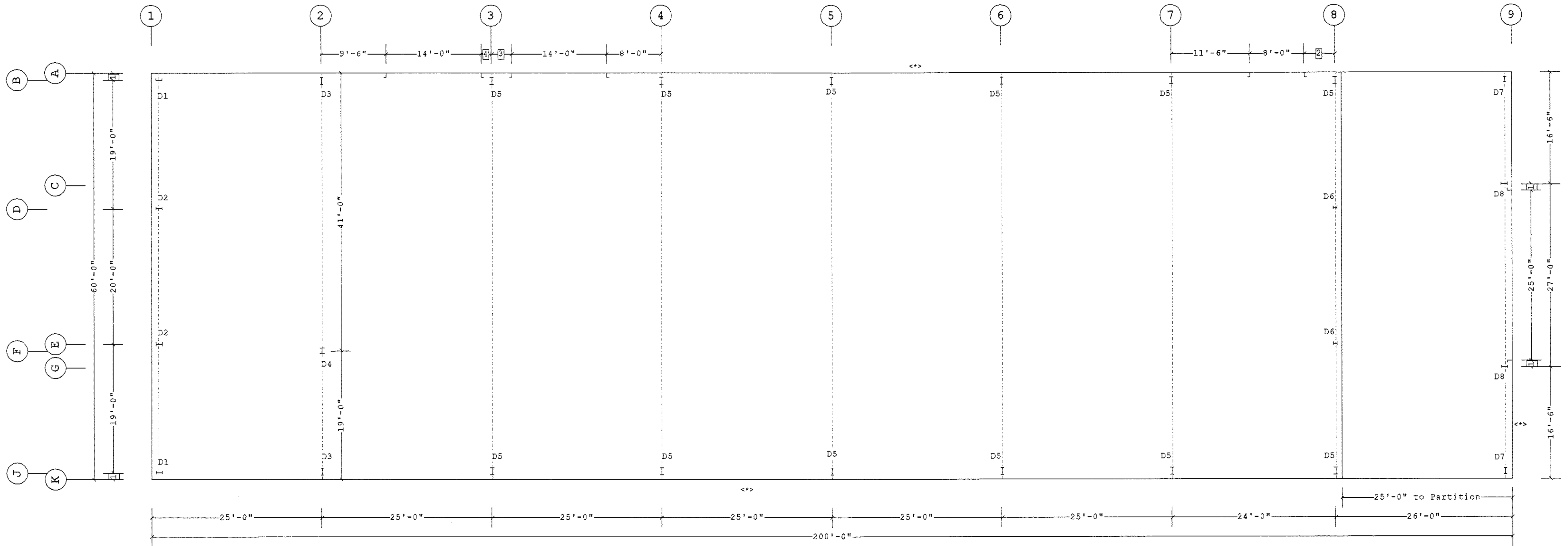
SSR Roof System - CEGS 07416
SLR Roof System - (AEP-SPAN; SPAN-LOK) - CEGS 07416



5/12/10 DKR

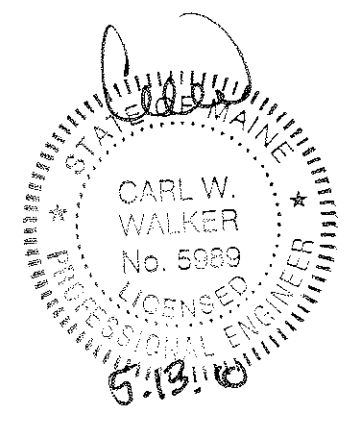
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		REV	DATE	BY	DESCRIPTION	BUILDER	Patco Construction Inc
						CUSTOMER	Schnitzer Northeast
						LOCATION	Portland, Maine
				PROJECT	Schnitzer Northeast		
				BUILDERS POW			
				<p>NTS</p>			
				FILENAME:	Schnitzer Northeast BO		

<p>VARCO PRUDEN A BlueScope Steel Company VPC VERSION: 1.0d</p>	JOB #	10-6955
	DATE	6/12/2010
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ANCHOR ROD PLAN

- 4 1'-6"
 - 3 3'-0"
 - 2 4'-6"
 - 1 1'-0"
- Dimension Key



5/12/10 DCR

↔ THE BUILDING IS DESIGNED WITH BRACING DIAGONALS IN THE DESIGNATED BAYS. COLUMN BASE REACTIONS, BASE PLATES AND ANCHOR RODS ARE AFFECTED BY THIS BRACING AND DIAGONALS MAY NOT BE RELOCATED WITHOUT CONSULTING THE BUILDING SUPPLIERS ENGINEER.

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

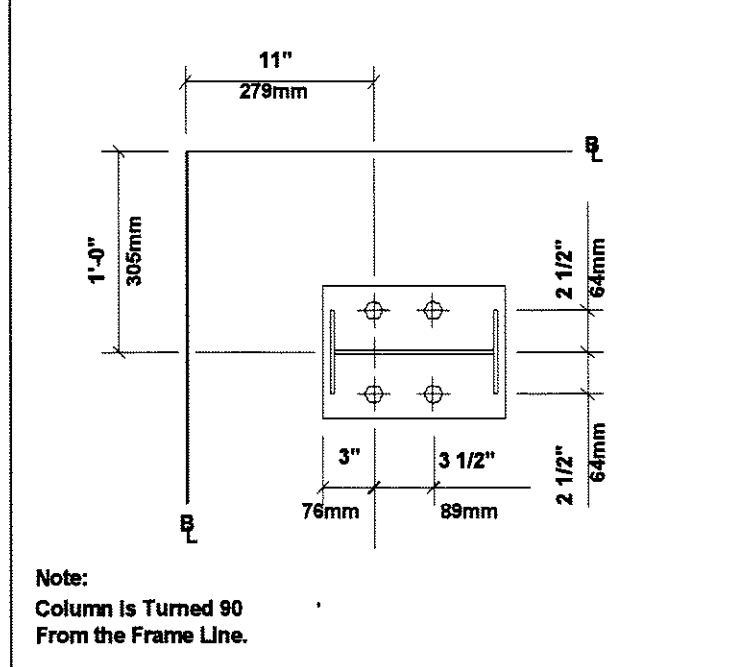
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VP Buildings			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

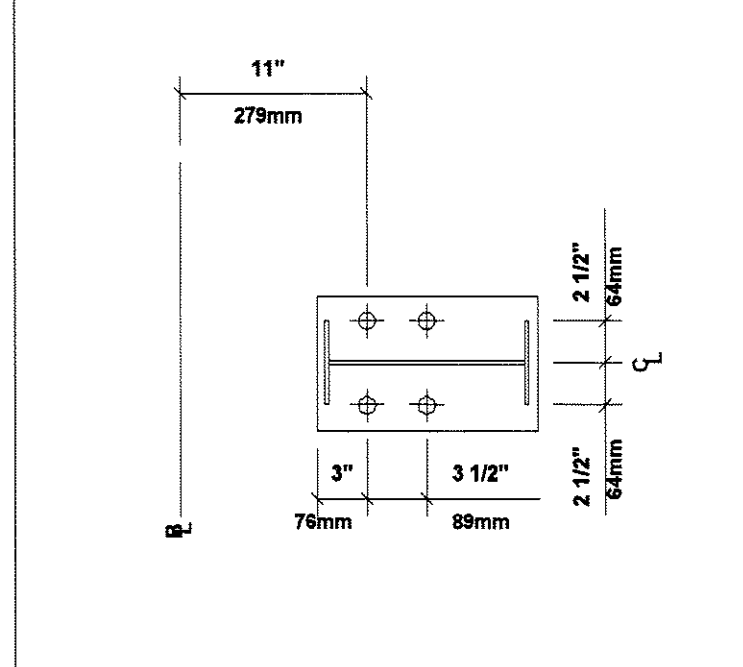
ANCHOR ROD PLAN			
BUILDER	Patco Construction Inc		
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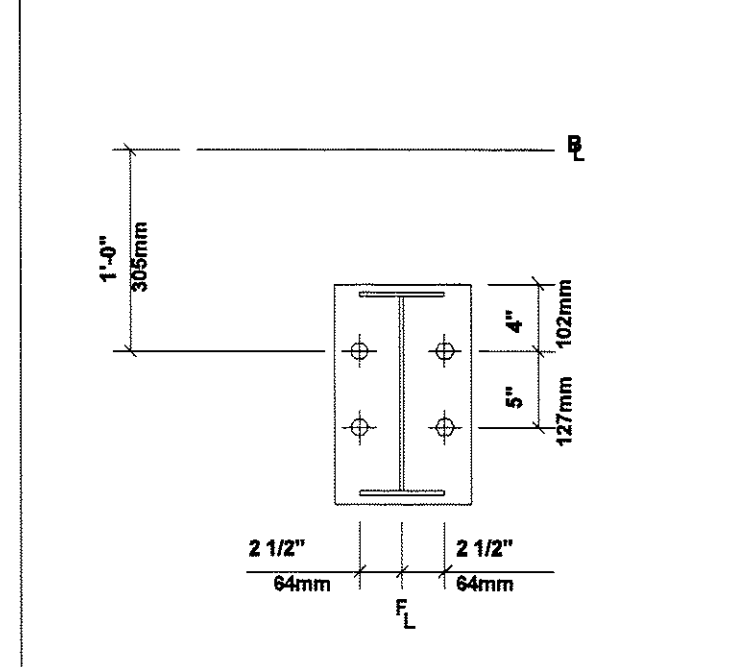


Note:
Column Is Turned 90
From the Frame Line.

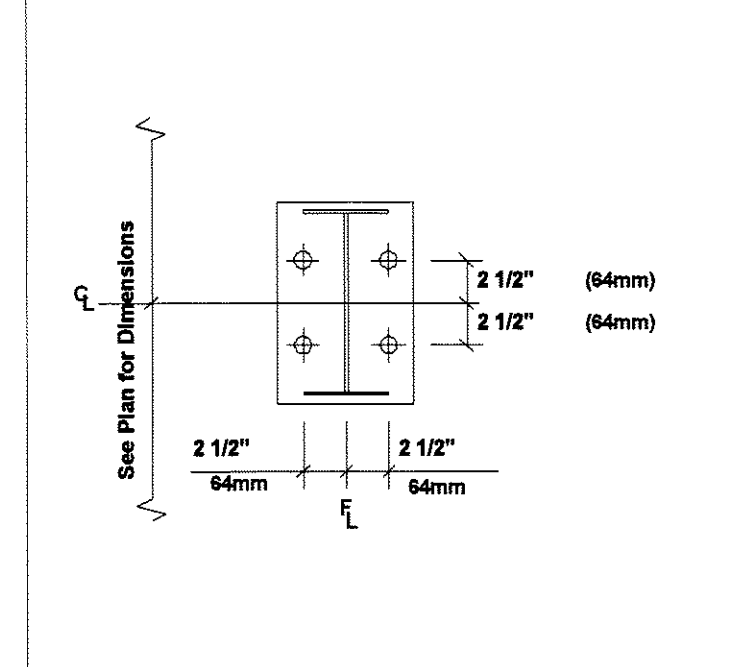
D1 (4) 3/4" Dia. GR36 A.Rods
Plate W6" L4'-0"
Elev#00'-0"



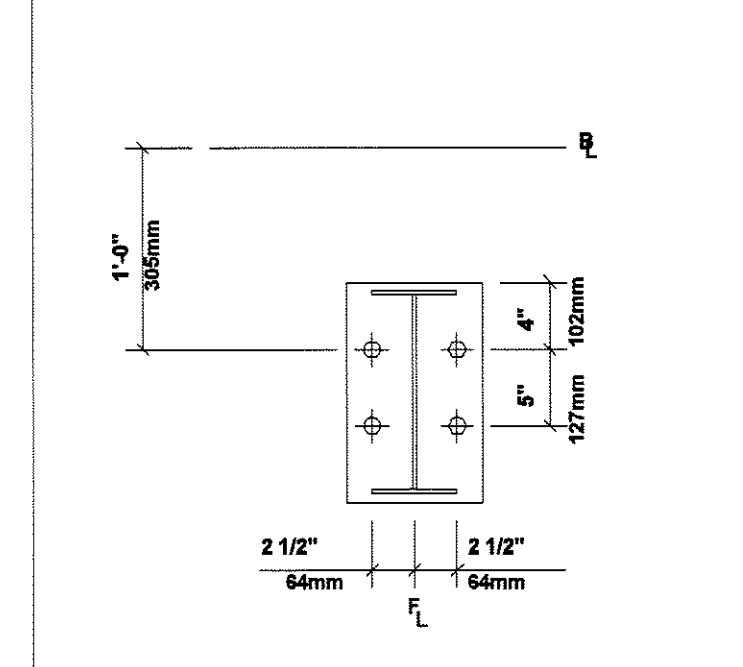
D2 (4) 3/4" Dia. GR36 A.Rods
Plate W6" L4'-0"
Elev#00'-0"



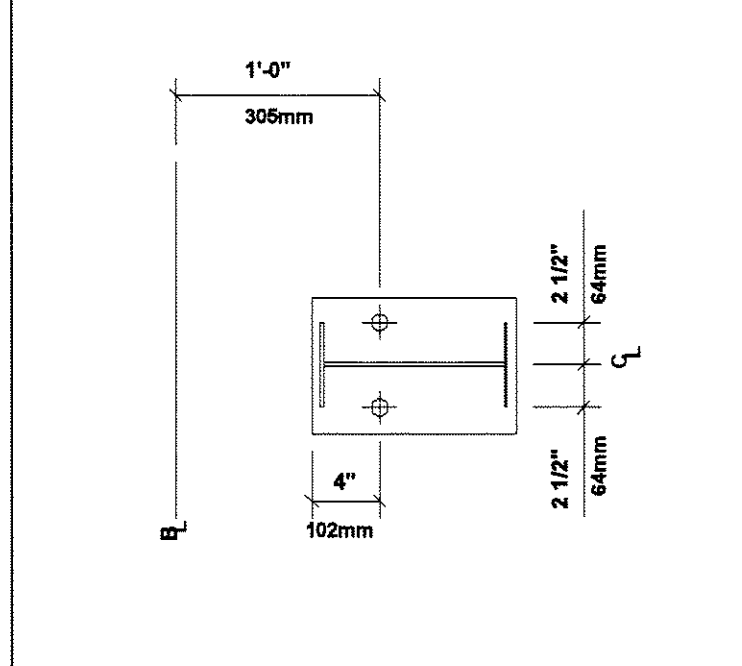
D3 (4) 3/4" Dia. GR36 A.Rods
Plate W6" L4'-1"
Elev#00'-0"



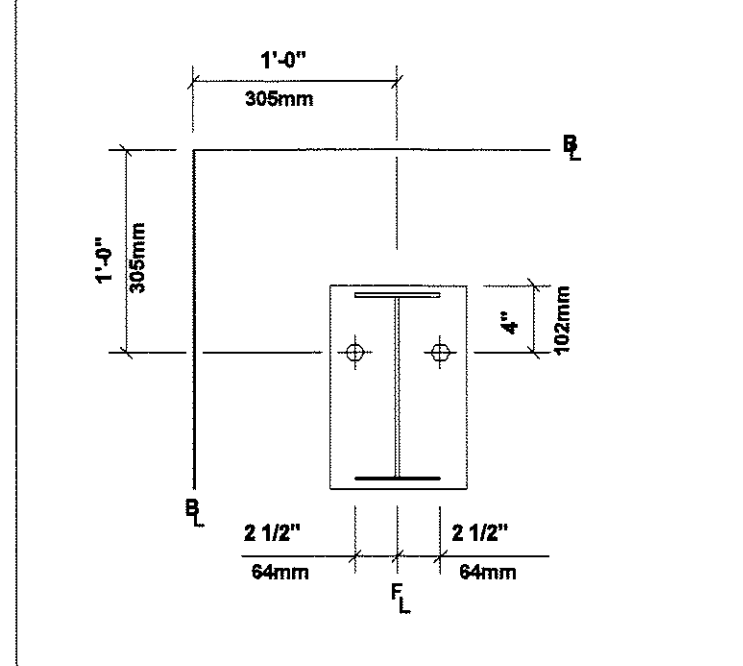
D4 (4) 3/4" Dia. GR36 A.Rods
Plate W6" L4'-1"
Elev#9'-6"



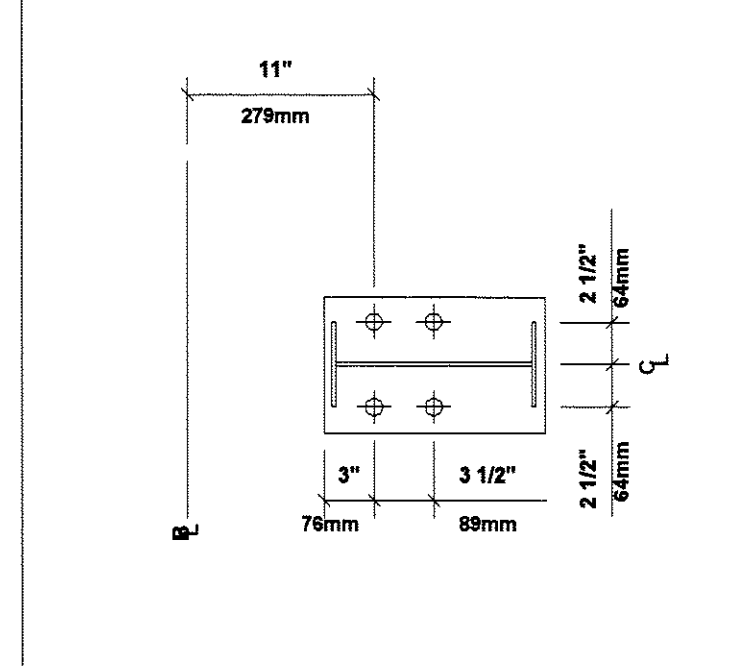
D5 (4) 1" Dia. GR36 A.Rods
Plate W6" L4'-1"
Elev#04'-0"



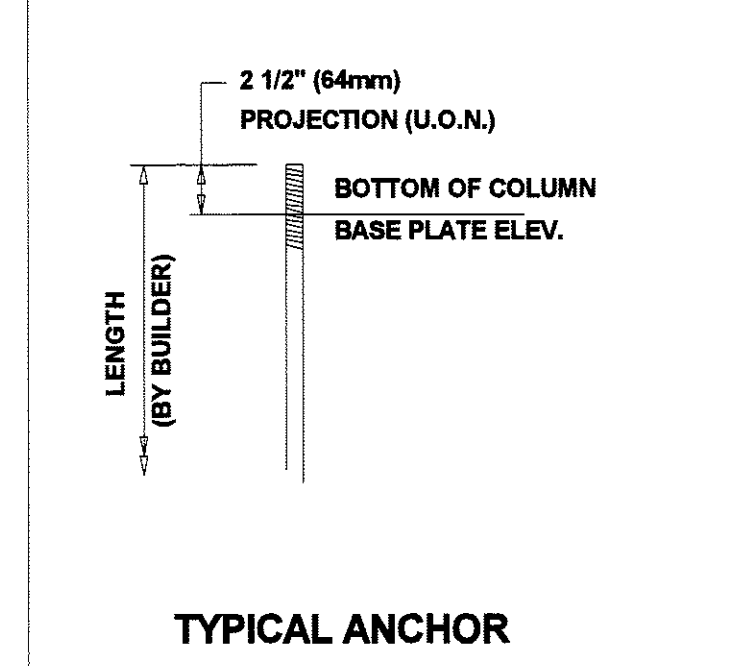
D6 (2) 3/4" Dia. GR36 A.Rods
Plate W6" L4"
Elev#9'-6"



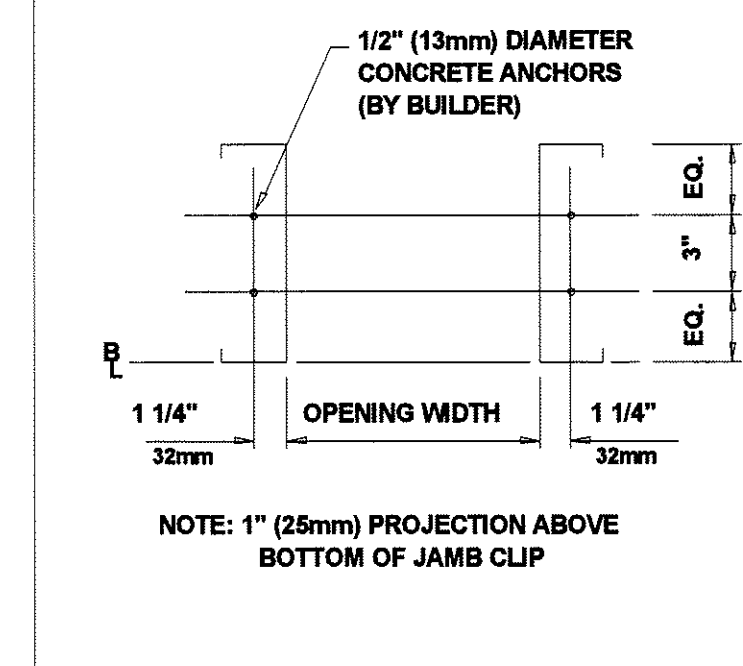
D7 (2) 3/4" Dia. GR36 A.Rods
Plate W6" L4'-1"
Elev#04'-0"



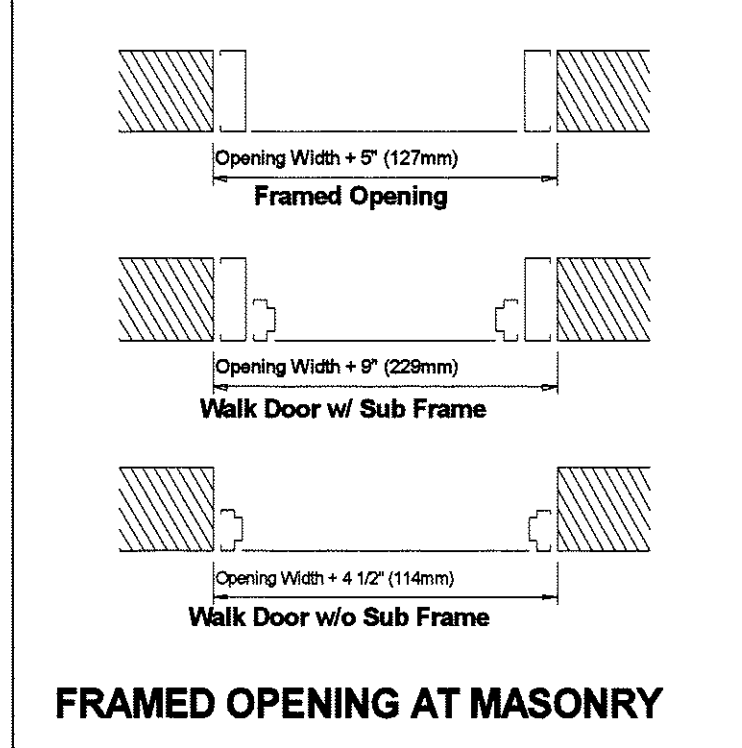
D8 (4) 3/4" Dia. GR36 A.Rods
Plate W6" L4'-0"
Elev#04'-0"



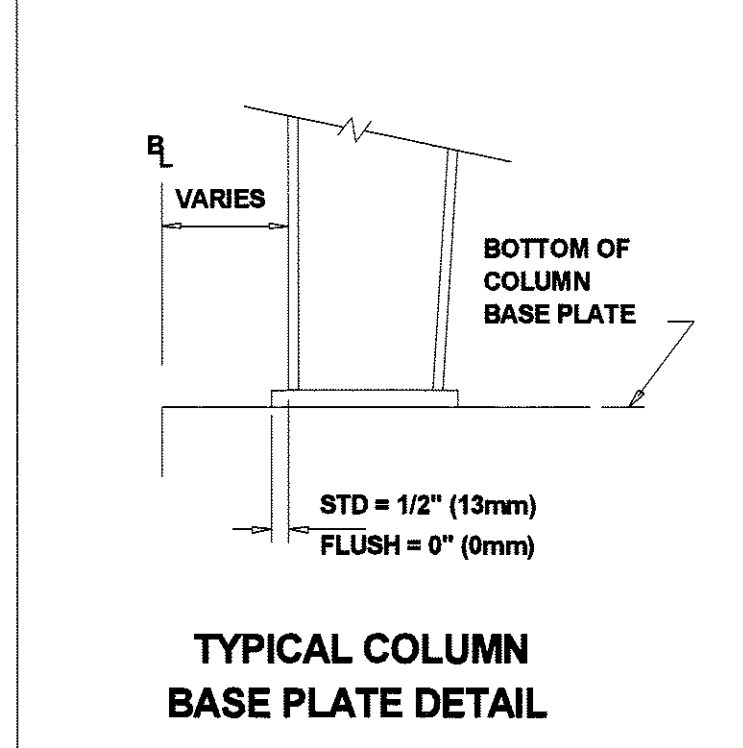
TYPICAL ANCHOR ROD PROJECTION



FRAMED OPENING DETAIL



FRAMED OPENING AT MASONRY



TYPICAL COLUMN BASE PLATE DETAIL

1. CONCRETE, GROUT, ANCHOR RODS, AND ANY OTHER EMBEDDED ITEMS ARE TO BE FURNISHED BY OTHERS.
2. ANCHOR ROD DIAMETERS WERE DETERMINED BY ALLOWABLE SHEAR AND TENSION PER AISC SPECIFICATIONS (FY=36KSI). ANCHOR ROD LENGTH, EFFECTS OF EMBEDDED ANCHOR ROD EDGE DIMENSIONS AND METHOD OF TRANSFERRING FORCES FROM ANCHOR RODS TO FOOTINGS ARE TO BE DETERMINED BY OTHERS.
3. UNLESS OTHERWISE SPECIFIED, ANCHOR RODS ARE DETAILED WITH A PITCH AND GAGE OF 5 INCHES ASSUMING "CAST-IN-PLACE" ANCHOR RODS WITH "SNUG TIGHT" CONNECTIONS.
4. FOUNDATION MUST BE LEVEL, SQUARE AND SMOOTH. ANCHOR RODS MUST BE ACCURATELY PLACED AS SHOWN ON THIS DRAWING OR STEEL WILL NOT FIT.
5. THE BUILDER IS RESPONSIBLE FOR ACCURATE SETTING OF ANCHOR RODS WITHIN INDIVIDUAL COLUMN ROD GROUPS - TOLERANCE +/- 1/8". DIMENSIONS BETWEEN ANCHOR ROD GROUPS - TOLERANCE +/- 1/4". ERECTION OF STEEL COMPONENTS MUST BE STRAIGHT AND PLUMB PER MBMA CODE OF STANDARD PRACTICE.
6. DESIGN LOADS AND REACTIONS ARE FURNISHED IN THE REACTIONS REPORT.

Note: The distance to and between anchor rods may vary from detail to detail. Check each detail carefully.



5/12/10 DKR

<> THE BUILDING IS DESIGNED WITH BRACING DIAGONALS IN THE DESIGNATED BAYS. COLUMN BASE REACTIONS, BASE PLATES AND ANCHOR RODS ARE AFFECTED BY THIS BRACING AND DIAGONALS MAY NOT BE RELOCATED WITHOUT CONSULTING THE BUILDING SUPPLIERS ENGINEER.

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

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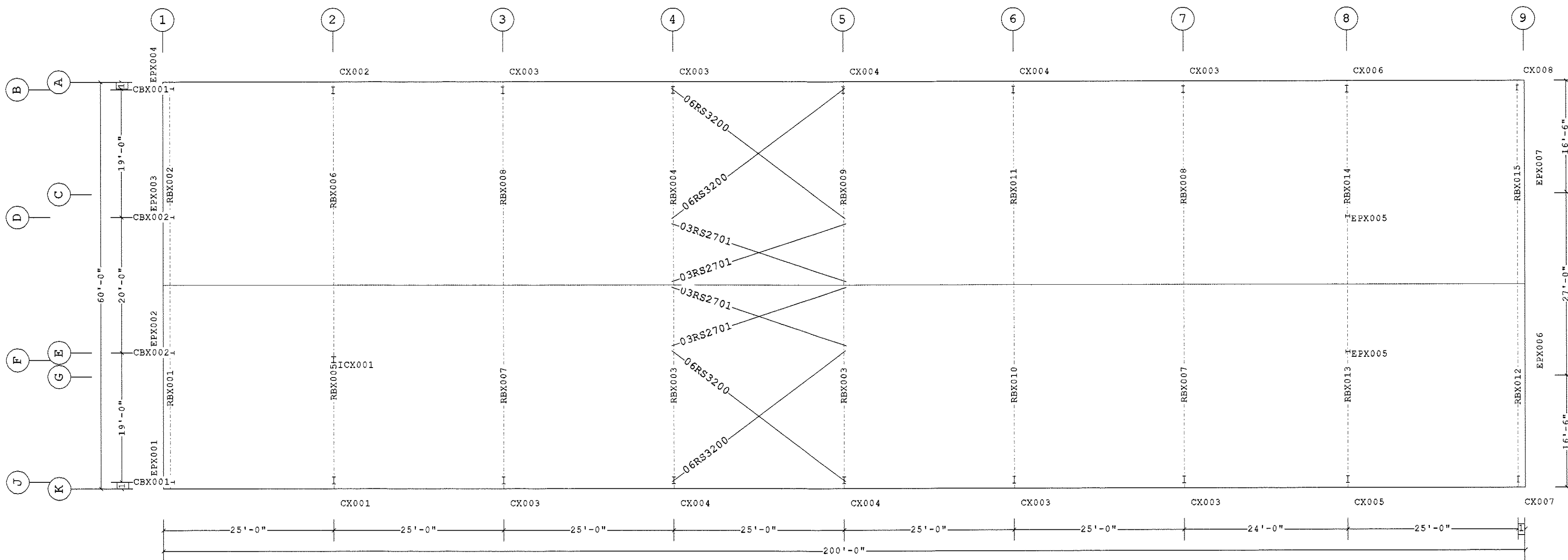
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VP Buildings			
3200 Players Club Circle Memphis TN 38126			
REV	DATE	BY	DESCRIPTION
NTS			

ANCHOR ROD PLAN - DETAILS	
BUILDER	Patco Construction Inc
CUSTOMER	Schnitzer Northeast
LOCATION	Portland, Maine
PROJECT	Schnitzer Northeast
BUILDERS POW	
FILENAME	Schnitzer Northeast BO



JOB #	10-6955
DATE	5/12/2010
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PAGE	4



PRIMARY AND ROOF BRACING PLAN

1 1'-0"
 □ Dimension Key

Shape Name = Schnitzer Northeast

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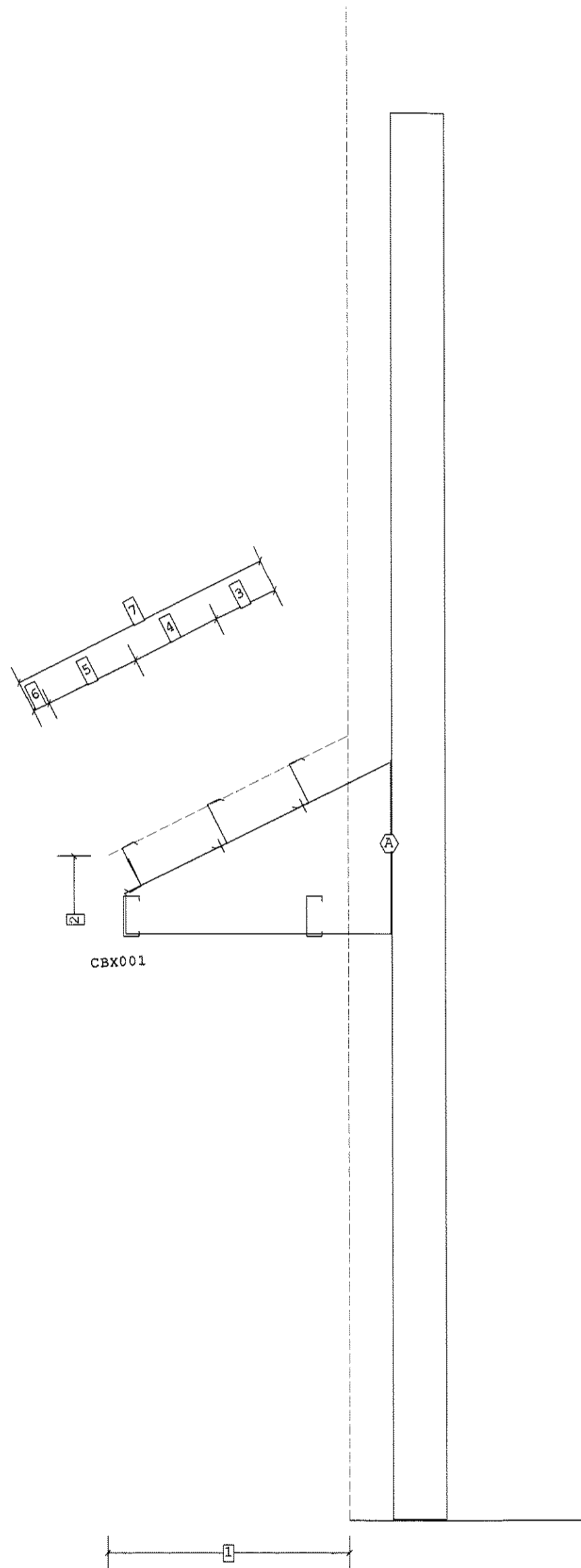
VP Buildings			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

PRIMARY AND ROOF BRACING PLAN			
BUILDER	Patco Construction Inc		
CUSTOMER	Schnitzer Northeast		
LOCATION	Portland, Maine		
PROJECT	Schnitzer Northeast		
BUILDERS PO#			
JOB #	10-6955		
DATE	5/12/2010		
DRAWN/CHECK	DAT		
PAGE	5		



Part	Mem	Width	Thick	We#hk.	Depth1	Depth2	Approx.Lgth	Approx.Weight
CBX001	100016"	.2500	.1875	9"	2'-4 3/4"	4'-10 3/4"	115#	

Bolt Connection & Plate Schedule		Bolt		Plate	Row	Row	Tension	Washer
Id	Qty	ASTM	Length	Thick.	Out	In	Bolt	
A	6	A325	1 1/2"	1 1/2"	1/4"	2	1	



- 7 4'-5 11/16" 6.00012
- 6 3 1/2"
- 5 1'-7 3/16"
- 4 1'-6"
- 3 1'-1"
- 2 11'-0"
- 1 4'-0"

□ Dimension Key

ENDWALL CANOPY BEAM LOCATED AT [1-B]Typical (4) Locations

Shape Name = Schnitzer Northeast 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.


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

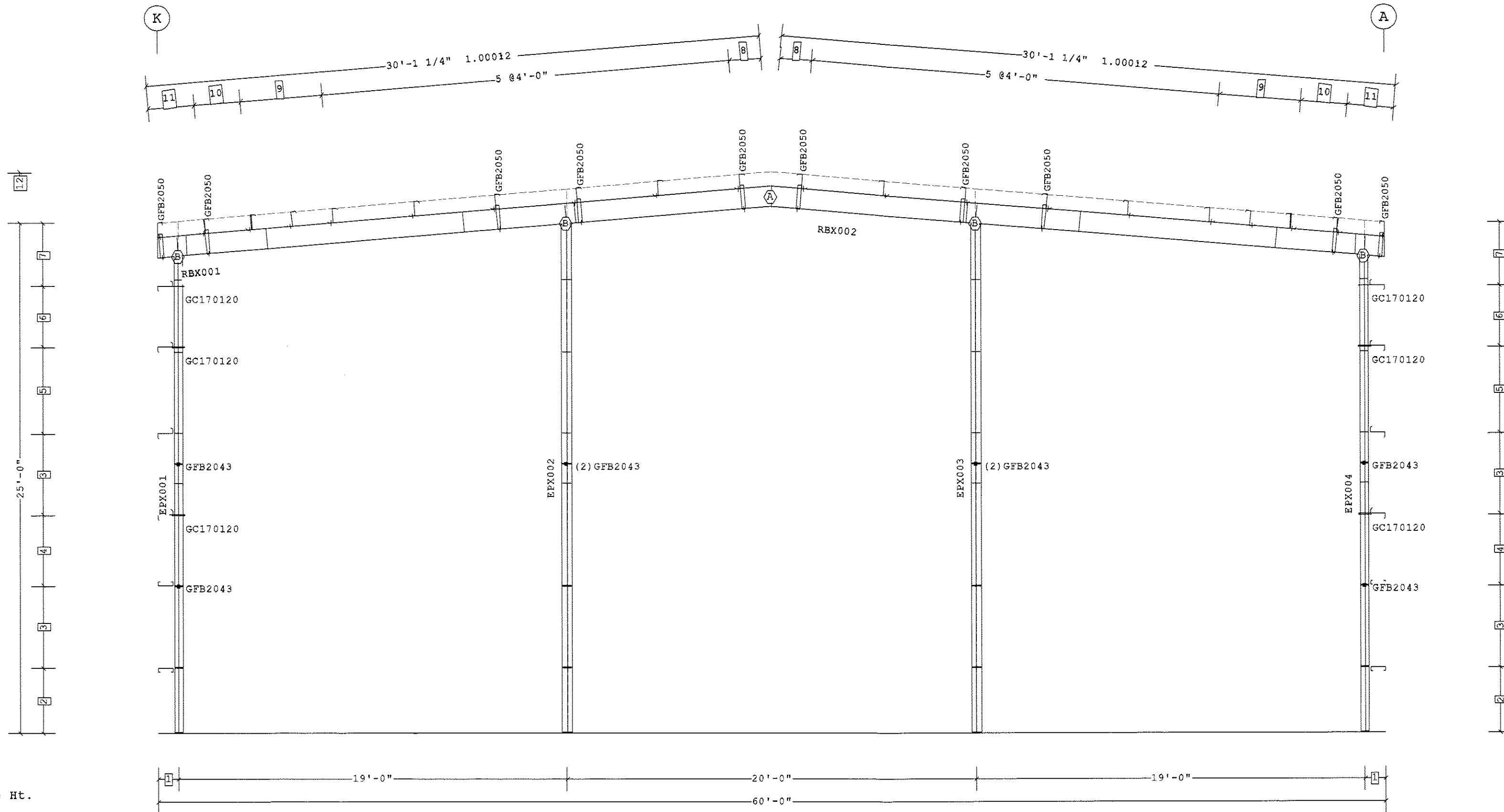
ENDWALL CANOPY BEAM LOCATED AT [1-B]

BUILDER	Patco Construction Inc	JOB #	10-6955
CUSTOMER	Schnitzer Northeast	DATE	5/12/2010
LOCATION	Portland, Maine	DRAWN/CHECK	DAT
PROJECT	Schnitzer Northeast	PAGE	6
BUILDERS POW		 A BlueScope Steel Company VPC VERSION: 1.0d	

Part	Mem	Width	Thick	WeBhk.	Depth1	Depth2	Approx.Lgth	Approx.Weight	Detail	Cee Mark No
RBX001	1	5"	.1875	.1345	1'-0"	1'-0"	30'-1 1/4"	374#		
	2	5"	.1875	.1345	1'-0"	1'-0"				
	3	5"	.1875	.1345	1'-0"	1'-0"				
	4	5"	.1875	.1345	1'-0"	1'-0"				
	5	5"	.1875	.1345	1'-0"	1'-0"				
RBX002	6	5"	.1875	.1345	1'-0"	1'-0"	30'-2 3/16"	374#		
	7	5"	.1875	.1345	1'-0"	1'-0"				
	8	5"	.1875	.1345	1'-0"	1'-0"				
	9	5"	.1875	.1345	1'-0"	1'-0"				
	10	5"	.1875	.1345	1'-0"	1'-0"				
EPX001	11	5"	.1875	.1644	11"	11"	23'-4 5/8"	198#	BR25CA	
EPX002	12	6"	.2500	.1644	11"	11"	24'-11 11/16"	312#	BR25A3	
EPX003	13	6"	.2500	.1644	11"	11"	24'-11 11/16"	312#	BR25A3	
EPX004	14	5"	.1875	.1644	11"	11"	23'-4 5/8"	198#	BR25CA	

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

Frame Clearances
 Vert. Clearance at member 11 (EPX001): 23'-4 7/16"
 Vert. Clearance at member 12 (EPX002): 24'-11 7/16"
 Vert. Clearance at member 13 (EPX003): 24'-11 7/16"
 Vert. Clearance at member 14 (EPX004): 23'-4 7/16"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



- 12 27'-6" Ridge Ht.
- 11 2'-3 5/16"
- 10 2'-3 1/4"
- 9 2 @2'-0"
- 8 1'-6 11/16"
- 7 3'-1"
- 6 3'-0"
- 5 4'-3"
- 4 3'-5 1/2"
- 3 4'-0"
- 2 3'-2 1/2"
- 1 1'-0"

□ Dimension Key

FRAME CROSS SECTION AT FRAME LINE(S) 1

Shape Name = Schnitzer Northeast 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.

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

FRAME CROSS SECTION AT FRAME LINE(S) 1

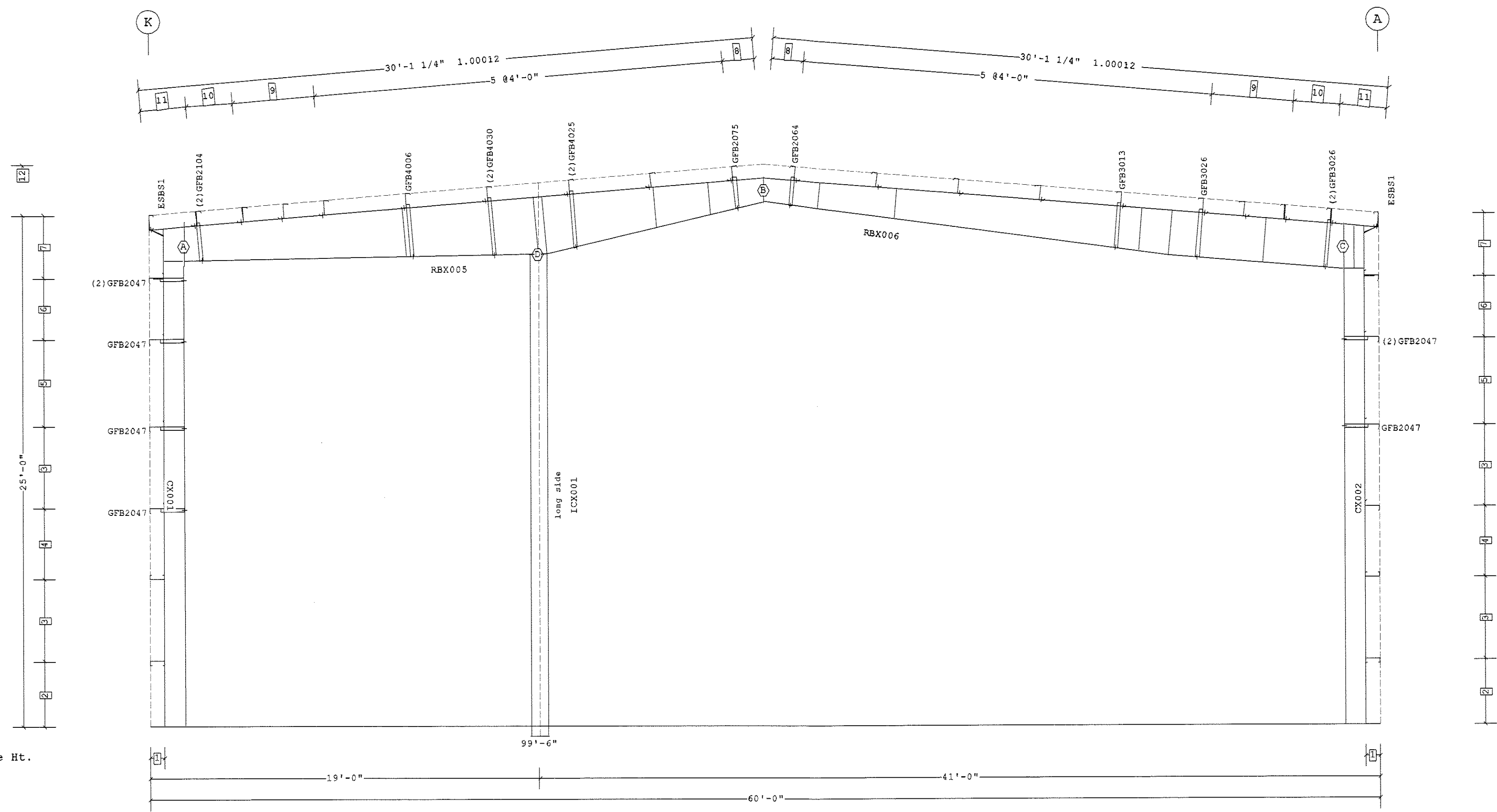
BUILDER	Patco Construction Inc	JOB #	10-6955
CUSTOMER	Schnitzer Northeast	DATE	5/12/2010
LOCATION	Portland, Maine	DRAWING CHECK	DAT
PROJECT	Schnitzer Northeast	PAGE	7
BUILDERS PO#			



Part	Mem	Width	Thick	Webk.	Depth1	Depth2	Approx.Lgth	Approx.Weight
CX001	1	5"	.3125	.1644	1'-0"	1'-0"	24'-5 1/8"	460#
RBX005	2	6"	.3750	.1644	1'-8"	2'-10"	28'-4 5/8"	919#
	3	6"	.3750	.1644	2'-10"	1'-2"		
RBX006	4	6"	.5000	.1345	1'-2"	2'-2"	28'-6 3/4"	862#
	5	6"	.3125	.1345	2'-2"	2'-2"		
CX002	6	6"	.3125	.1345	1'-0"	1'-0"	24'-5 1/8"	485#
ICX001	7	8"	.3750	.1644	10"	10"	23'-6 3/4"	621#

Bolt Connection & Plate Schedule		Bolt Schedule		Plate		Row		Tension	Washer
Id	Qty	ASTM	Bolt	Bolt	Thick.	Out	In	Bolt	
A	12	A325	3/4"	2 1/2"	3/8"	3	3		
B	6	A325	3/4"	2 1/2"	3/8"	1	2		
C	10	A325	3/4"	2 1/2"	3/8"	3	2		
D	4	A325	3/4"	2 1/2"	3/8"	1	1		

Frame Clearances
 Horiz. Clearance btwn members 1(CX001) and 6(CX002):56'-7"
 Vert. Clearance at member 1(CX001):22'-6 1/4"
 Vert. Clearance at member 6(CX002):22'-0 5/16"
 Vert. Clearance at member 7(ICX001):23'-0 5/8"
 Finished Floor Elewtion =100'-0" (Unless Noted Otherwise)



- 12 27'-6" Ridge Ht.
- 11 2'-3 5/16"
- 10 2'-3 1/4"
- 9 2 @2'-0"
- 8 1'-6 11/16"
- 7 3'-1"
- 6 3'-0"
- 5 4'-3"
- 4 3'-5 1/2"
- 3 4'-0"
- 2 3'-2 1/2"
- 1 8 1/2"

☐ Dimension Key

FRAME CROSS SECTION AT FRAME LINE(S) 2

Shape Name = Schnitzer Northeast Wall 4, Frame 2

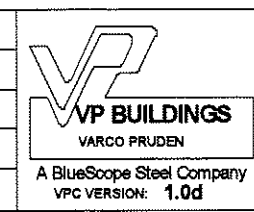
1. USE 1/2 X 1 1/2 A325 SNUG TIGHTENED BOLTS FOR PURLIN TO FRAME, GIRT TO FRAME, AND GIRT TO CLIP CONNECTIONS UNLESS NOTED OTHERWISE.
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VP Buildings			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

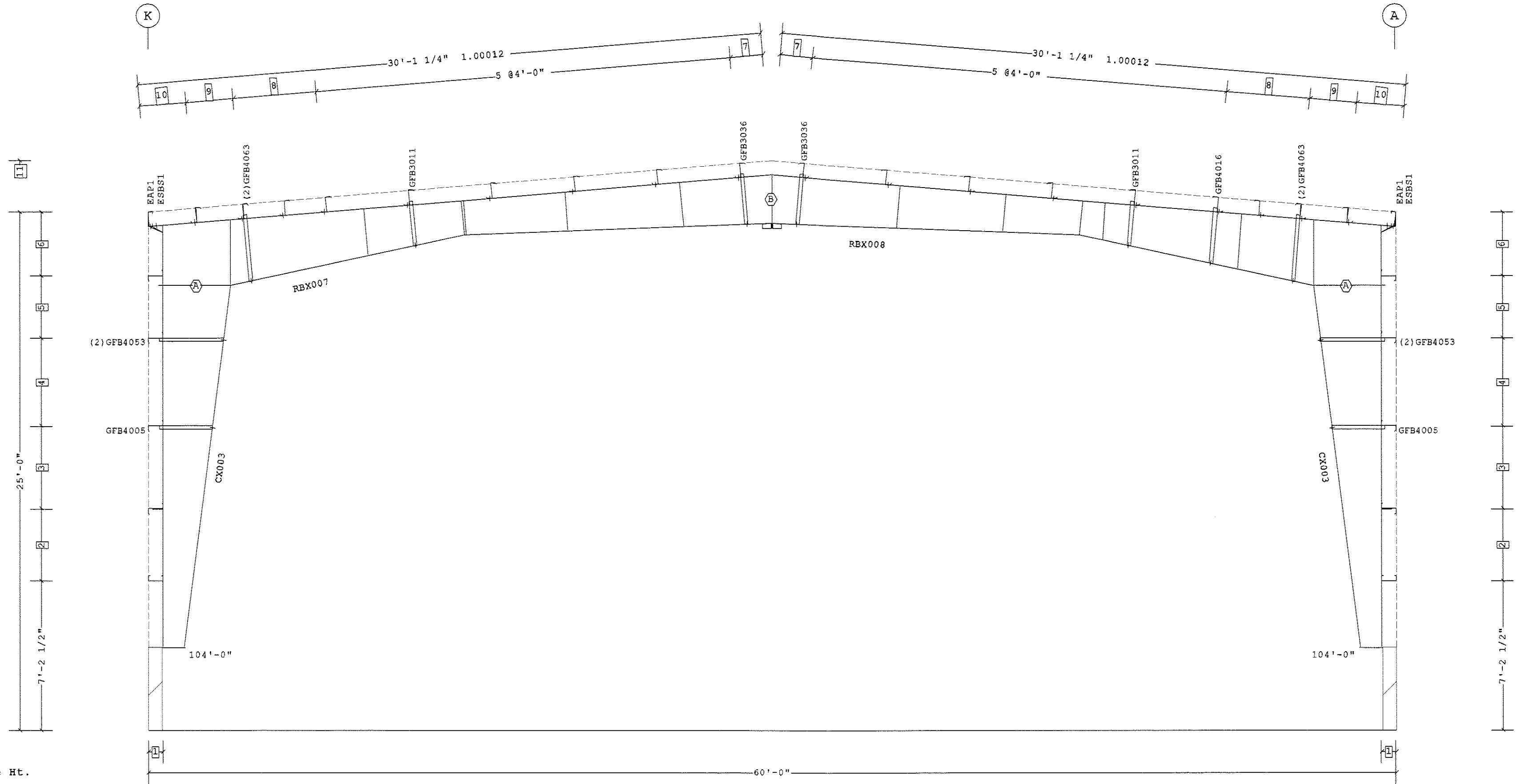
FRAME CROSS SECTION AT FRAME LINE(S) 2			
BUILDER	Patco Construction Inc		
CUSTOMER	Schnitzer Northeast		
LOCATION	Portland, Maine		
PROJECT	Schnitzer Northeast		
BUILDERS POW			
JOB #	10-6956		
DATE	5/12/2010		
DRAWN/CHECK	DAT		
PAGE	8		



Part	Mem	Width	Thick	WeBhk.	Depth1	Depth2	Approx.Lgth	Approx.Weight
CX003	1	6"	.3125	.1875	1'-0"	3'-3"	17'-5 5/16"	550#
RBX007	2	6"	.3125	.1875	3'-2"	1'-8"	30'-1"	997#
	3	6"	.3750	.1345	1'-8"	2'-4"		
RBX008	4	6"	.3750	.1345	2'-4"	1'-8"	30'-0 15/16"	992#
	5	6"	.3125	.1875	1'-8"	3'-2"		
CX003	6	6"	.3125	.1875	1'-0"	3'-3"	17'-5 5/16"	550#

Bolt Connection & Plate Schedule									
Id	Qty	ASTM	Bolt	Bolt	Plate	Row	Row	Tension	Washer
						Out	In		
A	6	A325	3/4"	2 1/2"	1/2"	2	1		
B	6	A325	3/4"	2 1/2"	3/8"	1	2		

Frame Clearances
 Horiz. Clearance btwn members 1(CX003) and 6(CX003):52'-1"
 Vert. Clearance at member 1(CX003):21'-5 5/16"
 Vert. Clearance at member 6(CX003):21'-5 5/16"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 3

- 11 27'-6" Ridge Ht.
 - 10 2'-3 5/16"
 - 9 2'-3 1/4"
 - 8 2 @2'-0"
 - 7 1'-6 11/16"
 - 6 3'-1"
 - 5 3'-0"
 - 4 4'-3"
 - 3 4'-0"
 - 2 3'-5 1/2"
 - 1 8 1/2"
- Dimension Key

Shape Name = Schnitzer Northeast Wall 4, Frame 3

1. USE 1/2 X 1 1/2 A325 SNUG TIGHTENED BOLTS FOR PURLINE 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.

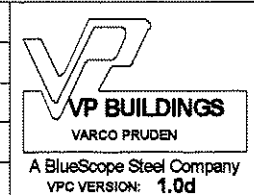
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VP Buildings			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

FRAME CROSS SECTION AT FRAME LINE(S) 3	
BUILDER	Patco Construction Inc
CUSTOMER	Schnitzer Northeast
LOCATION	Portland, Maine
PROJECT	Schnitzer Northeast
BUILDERS PO#	

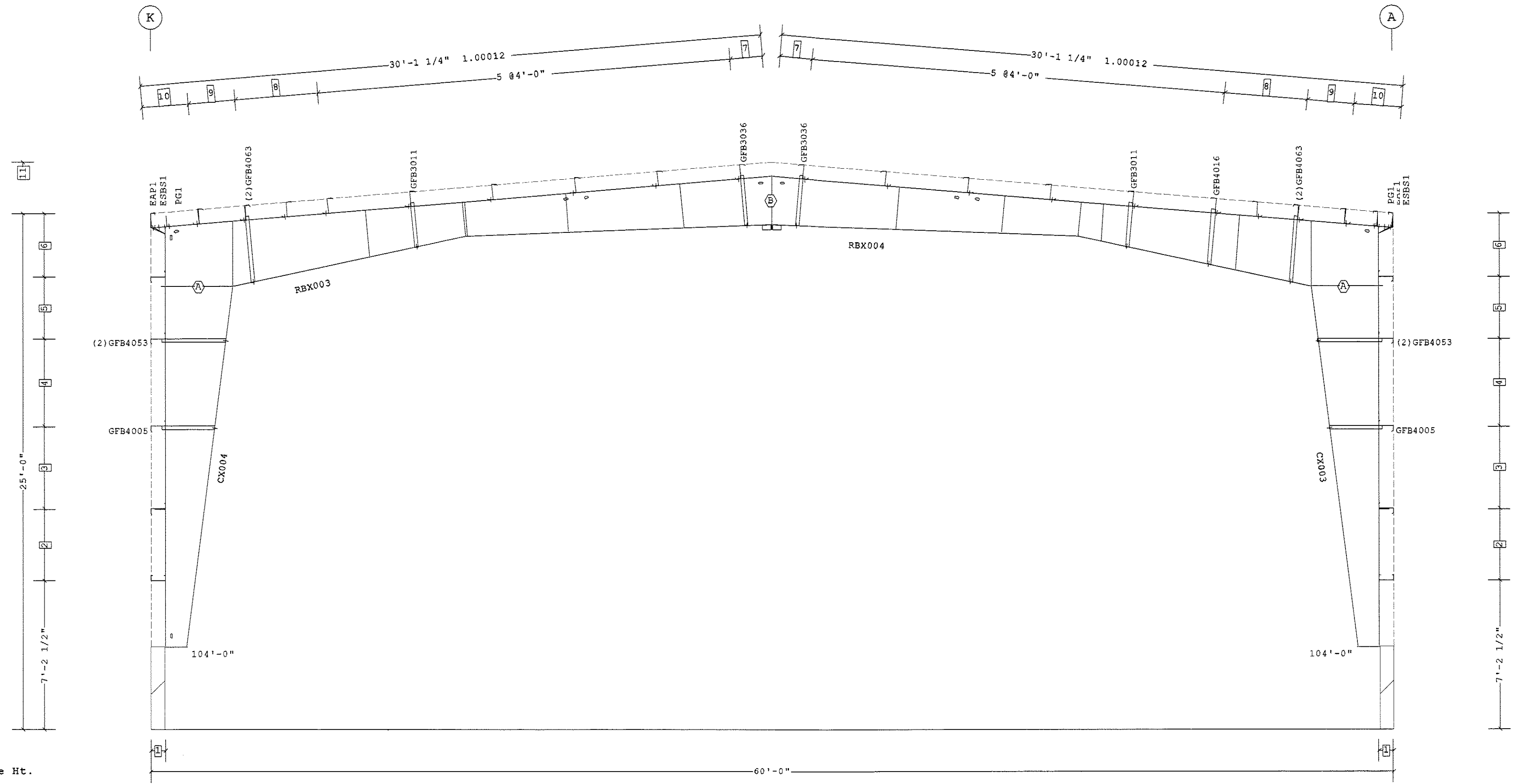


JOB #	10-6956
DATE	5/12/2010
DRAWN/CHECK	DAT
PAGE	9

Part	Mem	Width	Thick	We#hk.	Depth1	Depth2	Approx.Lgth	Approx.Weight
CX004	1	6"	.3125	.1875	1'-0"	3'-3"	17'-5 5/16"	550#
RBX003	2	6"	.3125	.1875	3'-2"	1'-8"	30'-1"	997#
	3	6"	.3750	.1345	1'-8"	2'-4"		
RBX004	4	6"	.3750	.1345	2'-4"	1'-8"	30'-0 15/16"	992#
	5	6"	.3125	.1875	1'-8"	3'-2"		
CX003	6	6"	.3125	.1875	1'-0"	3'-3"	17'-5 5/16"	550#

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

Frame Clearances
 Horiz. Clearance btwn members 1(CX004) and 6(CX003): 52'-1"
 Vert. Clearance at member 1(CX004): 21'-5 5/16"
 Vert. Clearance at member 6(CX003): 21'-5 5/16"
 Finished Floor Elewtion = 100'-0" (Unless Noted Otherwise)



- 11 27'-6" Ridge Ht.
 - 10 2'-3 5/16"
 - 9 2'-3 1/4"
 - 8 2 @ 2'-0"
 - 7 1'-6 11/16"
 - 6 3'-1"
 - 5 3'-0"
 - 4 4'-3"
 - 3 4'-0"
 - 2 3'-5 1/2"
 - 1 8 1/2"
- Dimension Key

FRAME CROSS SECTION AT FRAME LINE(S) 4

Shape Name = Schnitzer Northeast Wall 4, Frame 4

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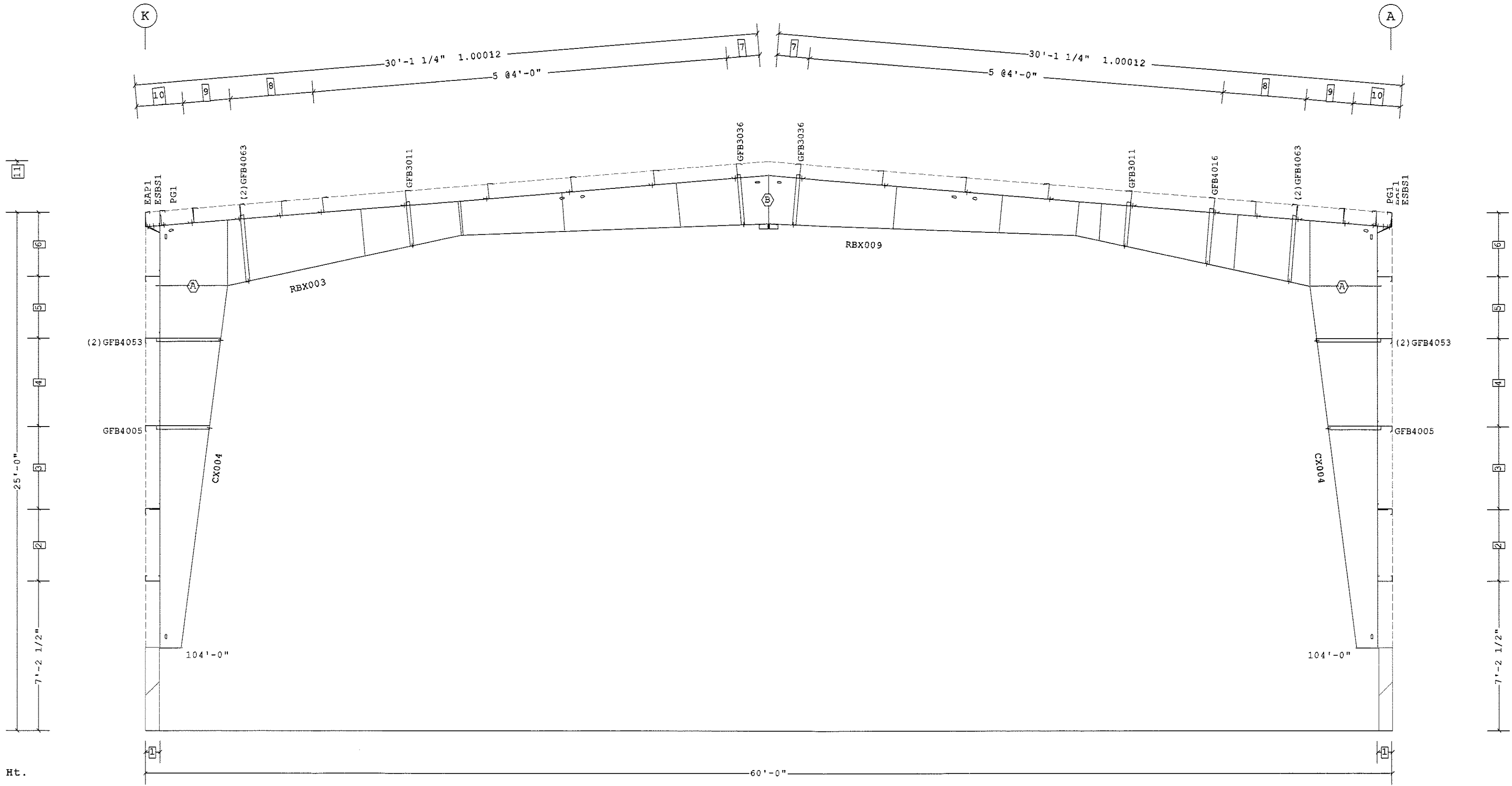
VP Buildings			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

FRAME CROSS SECTION AT FRAME LINE(S) 4			
BUILDER	Patco Construction Inc	JOB #	10-6956
CUSTOMER	Schnitzer Northeast	DATE	5/12/2010
LOCATION	Portland, Maine	DRAWING CHECK	DAT
PROJECT	Schnitzer Northeast	PAGE	10
BUILDERS P/W		VP BUILDINGS	VARCO PRUDEN
A BlueScope Steel Company		VPC VERSION: 1.0d	

Part	Mem	Width	Thick	WeBhk.	Depth1	Depth2	Approx.Lgth	Approx.Weight
CX004	1	6"	.3125	.1875	1'-0"	3'-3"	17'-5 5/16"	550#
RBX003	2	6"	.3125	.1875	3'-2"	1'-8"	30'-1"	997#
	3	6"	.3750	.1345	1'-8"	2'-4"		
RBX009	4	6"	.3750	.1345	2'-4"	1'-8"	30'-0 15/16"	992#
	5	6"	.3125	.1875	1'-8"	3'-2"		
CX004	6	6"	.3125	.1875	1'-0"	3'-3"	17'-5 5/16"	550#

Bolt Connection		Plate Schedule		Row	Row	Tension	Washer
Id	Qty	ASTM	Bolt	Plate	Row	In	Bolt
A	6	A325	3/4"	2 1/2"	1/2"	2	1
B	6	A325	3/4"	2 1/2"	3/8"	1	2

Frame Clearances
 Horiz. Clearance between members 1(CX004) and 6(CX004): 52'-1"
 Vert. Clearance at member 1(CX004): 21'-5 5/16"
 Vert. Clearance at member 6(CX004): 21'-5 5/16"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



- 11 27'-6" Ridge Ht.
 - 10 2'-3 5/16"
 - 9 2'-3 1/4"
 - 8 2 @ 2'-0"
 - 7 1'-6 11/16"
 - 6 3'-1"
 - 5 3'-0"
 - 4 4'-3"
 - 3 4'-0"
 - 2 3'-5 1/2"
 - 1 8 1/2"
- Dimension Key

FRAME CROSS SECTION AT FRAME LINE(S) 5

Shape Name = Schnitzer Northeast Wall 4, 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.

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

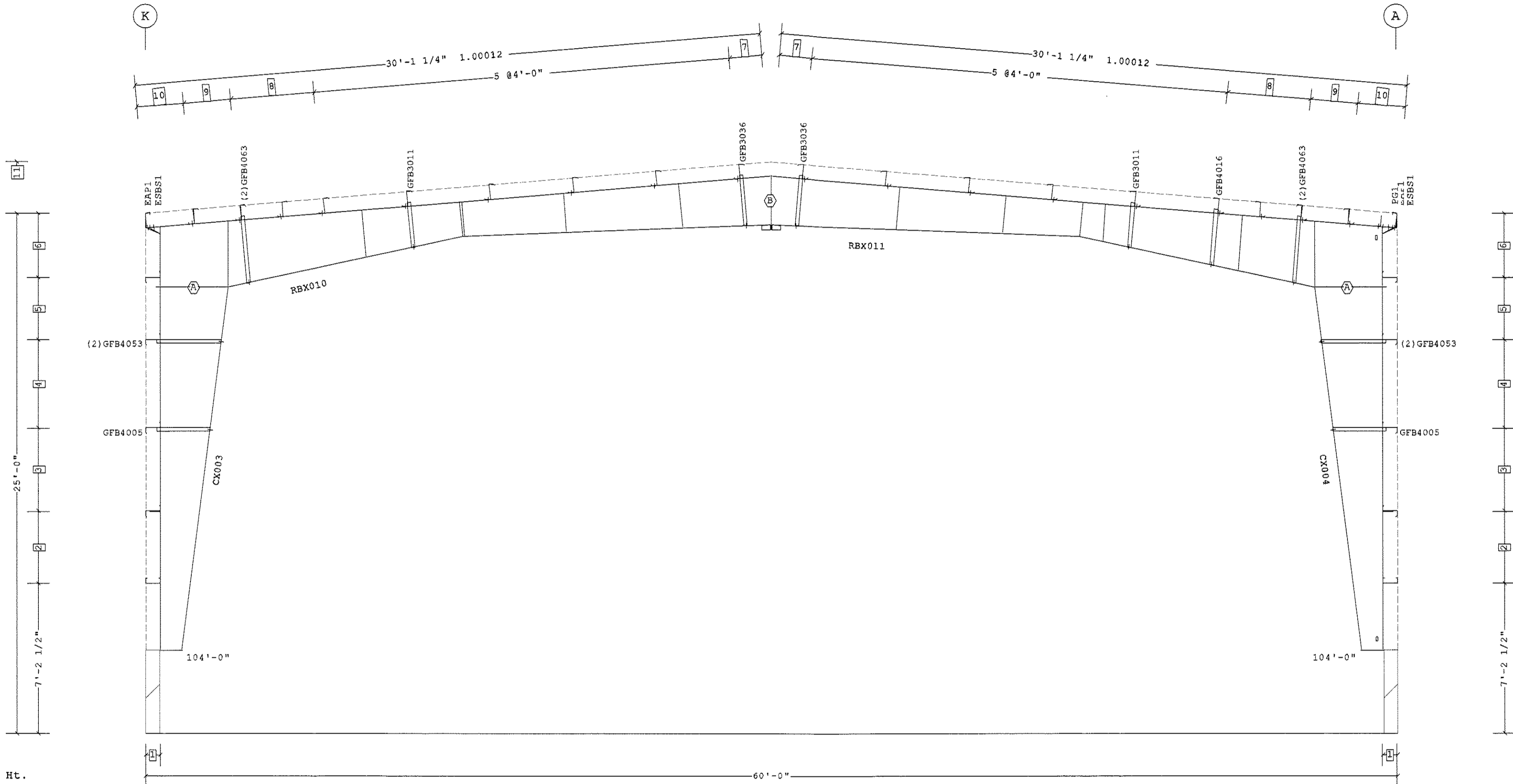
FRAME CROSS SECTION AT FRAME LINE(S) 5

BUILDER	Patco Construction Inc	JOB #	10-8955
CUSTOMER	Schnitzer Northeast	DATE	5/12/2010
LOCATION	Portland, Maine	DRAWN/CHECK	DAT
PROJECT	Schnitzer Northeast	PAGE	11
BUILDERS POW		 A BlueScope Steel Company vpc VERSION: 1.0d	

Part	Mem	Width	Thick	We#hk.	Depth1	Depth2	Approx. Lgth	Approx. Weight
CX003	1	6"	.3125	.1875	1'-0"	3'-3"	17'-5 5/16"	550#
RBX010	2	6"	.3125	.1875	3'-2"	1'-8"	30'-1"	997#
	3	6"	.3750	.1345	1'-8"	2'-4"		
RBX011	4	6"	.3750	.1345	2'-4"	1'-8"	30'-0 15/16"	992#
	5	6"	.3125	.1875	1'-8"	3'-2"		
CX004	6	6"	.3125	.1875	1'-0"	3'-3"	17'-5 5/16"	550#

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

Frame Clearances
 Horiz. Clearance btwn members 1(CX003) and 6(CX004): 52'-1"
 Vert. Clearance at member 1(CX003): 21'-5 5/16"
 Vert. Clearance at member 6(CX004): 21'-5 5/16"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



- 11 27'-6" Ridge Ht.
- 10 2'-3 5/16"
- 9 2'-3 1/4"
- 8 2 @ 2'-0"
- 7 1'-6 11/16"
- 6 3'-1"
- 5 3'-0"
- 4 4'-3"
- 3 4'-0"
- 2 3'-5 1/2"
- 1 8 1/2"

□ Dimension Key

FRAME CROSS SECTION AT FRAME LINE(S) 6

Shape Name = Schnitzer Northeast Wall 4, Frame 6

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			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

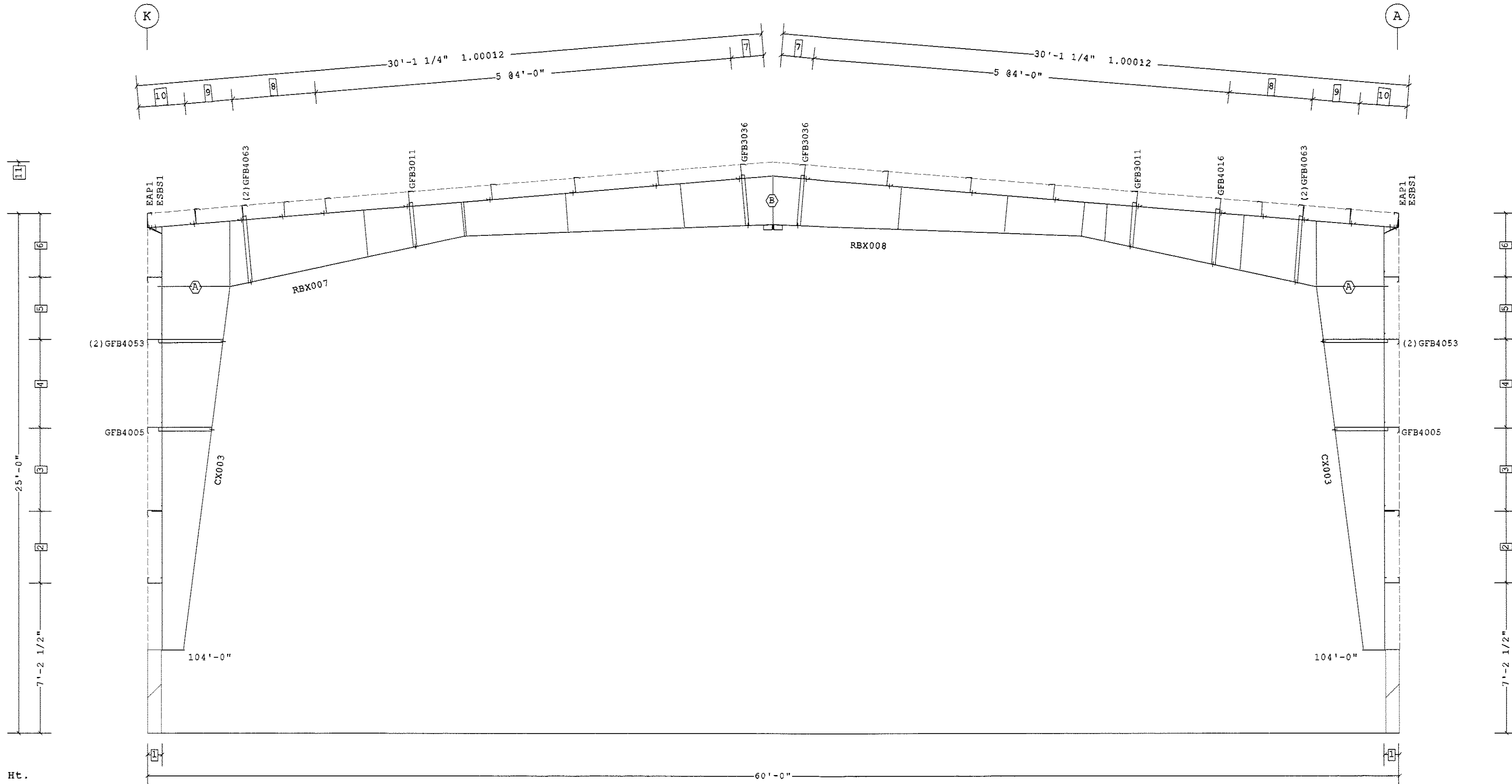
FRAME CROSS SECTION AT FRAME LINE(S) 6

BUILDER	Patco Construction Inc	 <p>VARCO PRUDEN A BlueScope Steel Company VPC VERSION: 1.0d</p>	JOB #	10-6955
CUSTOMER	Schnitzer Northeast		DATE	5/12/2010
LOCATION	Portland, Maine		DRAWING CHECK	DAT
PROJECT	Schnitzer Northeast		PAGE	12
BUILDERS POW				

Part	Mem	Width	Thick	WeBhk.	Depth1	Depth2	Approx.Lgth	Approx.Weight
CX003	1	6"	.3125	.1875	1'-0"	3'-3"	17'-5 5/16"	550#
RBX007	2	6"	.3125	.1875	3'-2"	1'-8"	30'-1"	997#
	3	6"	.3750	.1345	1'-8"	2'-4"		
RBX008	4	6"	.3750	.1345	2'-4"	1'-8"	30'-0 15/16"	992#
	5	6"	.3125	.1875	1'-8"	3'-2"		
CX003	6	6"	.3125	.1875	1'-0"	3'-3"	17'-5 5/16"	550#

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

Frame Clearances
 Horiz. Clearance btwn members 1(CX003) and 6(CX003):52'-1"
 Vert. Clearance at membr 1(CX003):21'-5 5/16"
 Vert. Clearance at membr 6(CX003):21'-5 5/16"
 Finished Floor Elewtion =100'-0" (Unless Noted Otherwise)



- 11 27'-6" Ridge Ht.
- 10 2'-3 5/16"
- 9 2'-3 1/4"
- 8 2 @2'-0"
- 7 1'-6 11/16"
- 6 3'-1"
- 5 3'-0"
- 4 4'-3"
- 3 4'-0"
- 2 3'-5 1/2"
- 1 8 1/2"

□ Dimension Key

FRAME CROSS SECTION AT FRAME LINE(S) 7

Shape Name = Schnitzer Northeast 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.


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

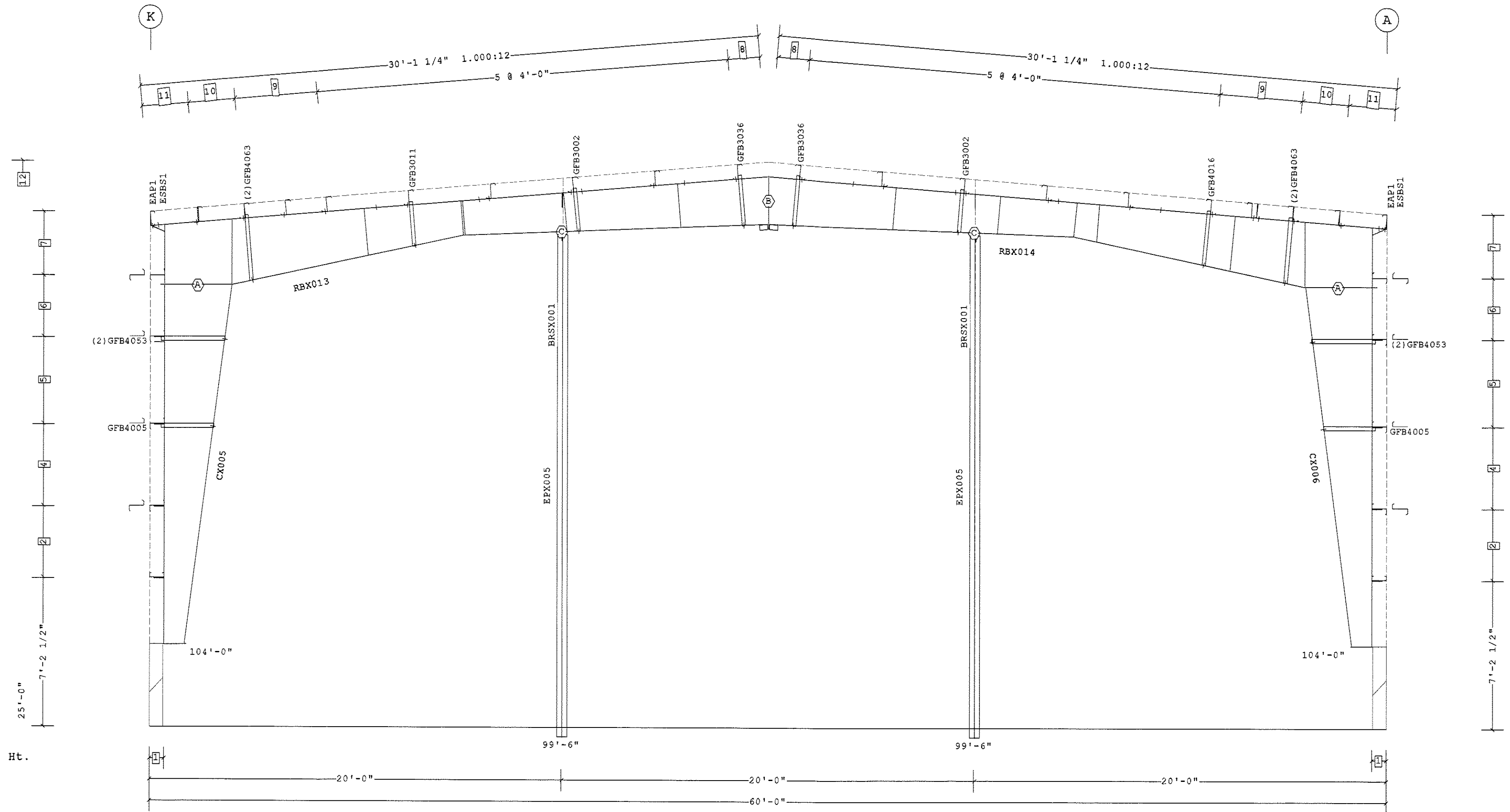
FRAME CROSS SECTION AT FRAME LINE(S) 7

BUILDER	Patco Construction Inc	JOB #	10-6955
CUSTOMER	Schnitzer Northeast	DATE	5/12/2010
LOCATION	Portland, Maine	DRAWN/CHECK	DAT
PROJECT	Schnitzer Northeast	PAGE	13
BUILDERS POW			
A BlueScope Steel Company VPC VERSION: 1.0d		a division of BlueScope Buildings North America, Inc.	

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx.Lgth	Approx.Weight	Detail	Cee Mark No
CX005	1	6"	.3125	.1875	1'-0"	3'-3"	17'-5 5/16"	554#		
RBX013	2	6"	.3125	.1875	3'-2"	1'-8"	30'-1"	1001#		
RBX014	3	6"	.3750	.1345	1'-8"	2'-4"				
	4	6"	.3750	.1345	2'-4"	1'-8"	30'-0 15/16"	1000#		
CX006	5	6"	.3125	.1875	1'-8"	3'-2"				
	6	6"	.3125	.1875	1'-0"	3'-3"	17'-5 5/16"	550#		
EPX005	7	6"	.3750	.1644	7"	7"	24'-5 5/16"	381#	BR25BD	
EPX005	8	6"	.3750	.1644	7"	7"	24'-5 5/16"	381#	BR25BD	

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

Frame Clearances
 Horiz. Clearance between members 1(CX005) and 6(CX006): 52'-1"
 Vert. Clearance at member 1(CX005): 21'-5 5/16"
 Vert. Clearance at member 6(CX006): 21'-5 5/16"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



- 12 27'-6" Ridge Ht.
 - 11 2'-3 5/16"
 - 10 2'-3 1/4"
 - 9 2 @ 2'-0"
 - 8 1'-6 11/16"
 - 7 3'-1"
 - 6 3'-0"
 - 5 4'-3"
 - 4 4'-0"
 - 3
 - 2 3'-5 1/2"
 - 1 8 1/2"
- Dimension Key

FRAME CROSS SECTION AT FRAME LINE(S) 8

Shape Name = Schnitzer Northeast Wall 4, Frame 8

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			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

FRAME CROSS SECTION AT FRAME LINE(S) 8

BUILDER	Patco Construction Inc
CUSTOMER	Schnitzer Northeast
LOCATION	Portland, Maine
PROJECT	Schnitzer Northeast
BUILDERS PO#	

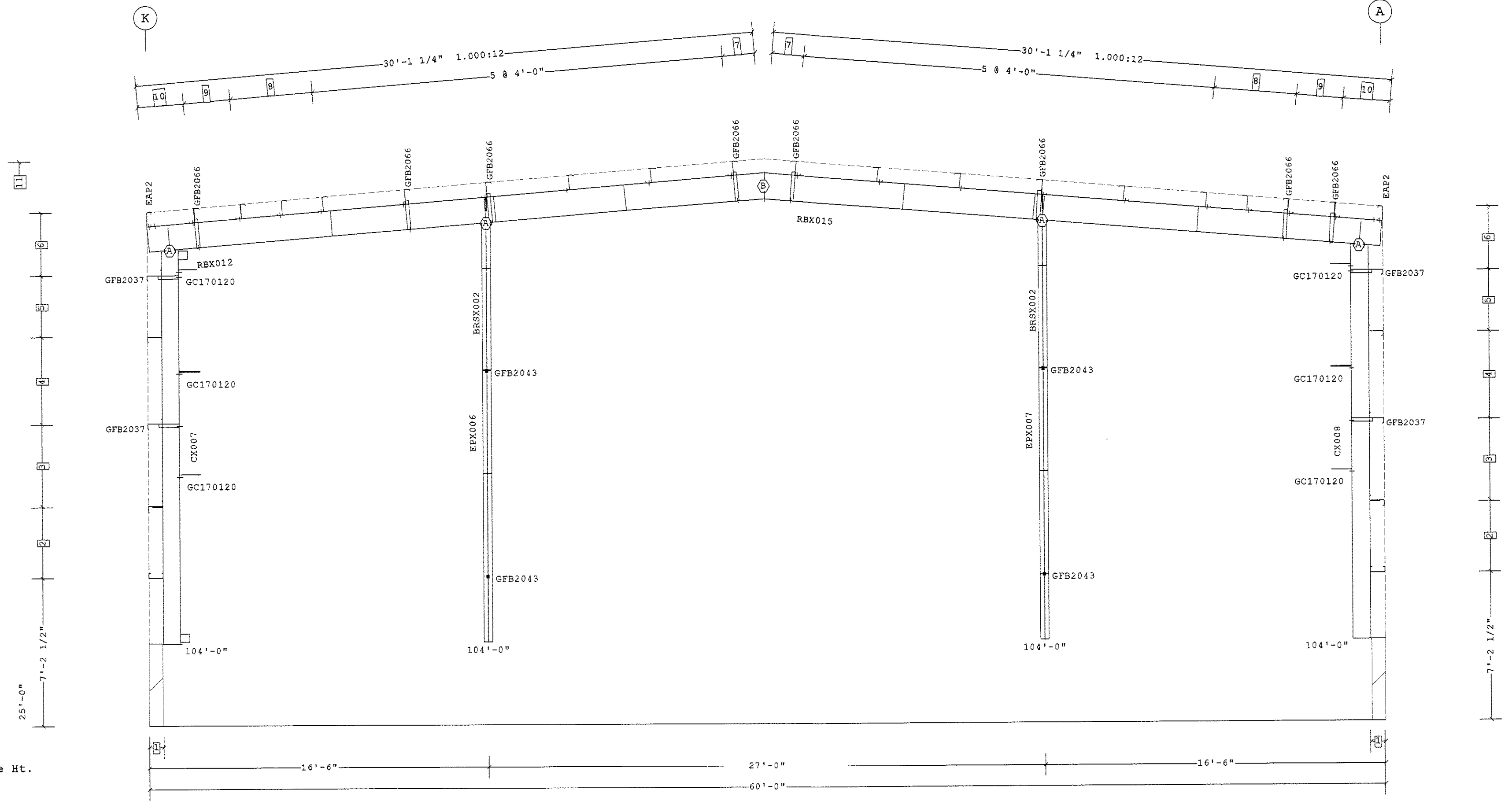


JOB #	10-6956
DATE	5/12/2010
DRAWN/CHECK	DAT
PAGE	14

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx.Lgth	Approx.Weight	Detail	Cee Mark No
CX007	1	5"	.1345	.1345	10"	10"	19'-1 15/16"	200#		
RBX012	2	5"	.1875	.1345	1'-3"	1'-3"	30'-1"	420#		
	3	5"	.1875	.1345	1'-3"	1'-3"				
	4	5"	.1875	.1345	1'-3"	1'-3"				
	5	5"	.1875	.1345	1'-3"	1'-3"				
RBX015	6	5"	.1875	.1345	1'-3"	1'-3"	30'-1"	420#		
	7	5"	.1875	.1345	1'-3"	1'-3"				
	8	5"	.1875	.1345	1'-3"	1'-3"				
	9	5"	.1875	.1345	1'-3"	1'-3"				
CX008	10	5"	.1345	.1345	10"	10"	19'-1 15/16"	194#		
EPX006	11	5"	.2500	.1345	11"	11"	20'-5 1/8"	194#	BR25BD	JCP053067
EPX007	12	5"	.2500	.1345	11"	11"	20'-5 1/8"	195#	BR25BD	JCP053067

Bolt Connection & Plate Schedule		Bolt		Plate		Rows		Tension		Washer	
Id	Qty	ASTM	Di.	Length	Thick.	Out	In	Bolt			
A	4	A325	1/2"	1 1/2"	3/8"	1	1				
B	12	A325	1/2"	1 1/2"	1/4"	2	4				

Frame Clearances
 Horiz. Clearance between members 1(CX007) and 10(CX008): 56'-11"
 Vert. Clearance at member 1(CX007): 23'-1 15/16"
 Vert. Clearance at member 10(CX008): 23'-1 15/16"
 Vert. Clearance at member 11(EPX006): 24'-4 15/16"
 Vert. Clearance at member 12(EPX007): 24'-4 15/16"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



- 11 27'-6" Ridge Ht.
- 10 2'-3 5/16"
- 9 2'-3 1/4"
- 8 2 @ 2'-0"
- 7 1'-6 11/16"
- 6 3'-1"
- 5 3'-0"
- 4 4'-3"
- 3 4'-0"
- 2 3'-5 1/2"
- 1 8 1/2"

FRAME CROSS SECTION AT FRAME LINE(S) 9

Shape Name = Schnitzer Northeast Wall 4, Frame 9

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

FRAME CROSS SECTION AT FRAME LINE(S) 9			
BUILDER	Patco Construction Inc		
CUSTOMER	Schnitzer Northeast		
LOCATION	Portland, Maine		
PROJECT	Schnitzer Northeast		
BUILDERS P.O.W.			
JOB #	10-6955		
DATE	5/12/2010		
DRAWN/CHECK	DAT		
PAGE	15		



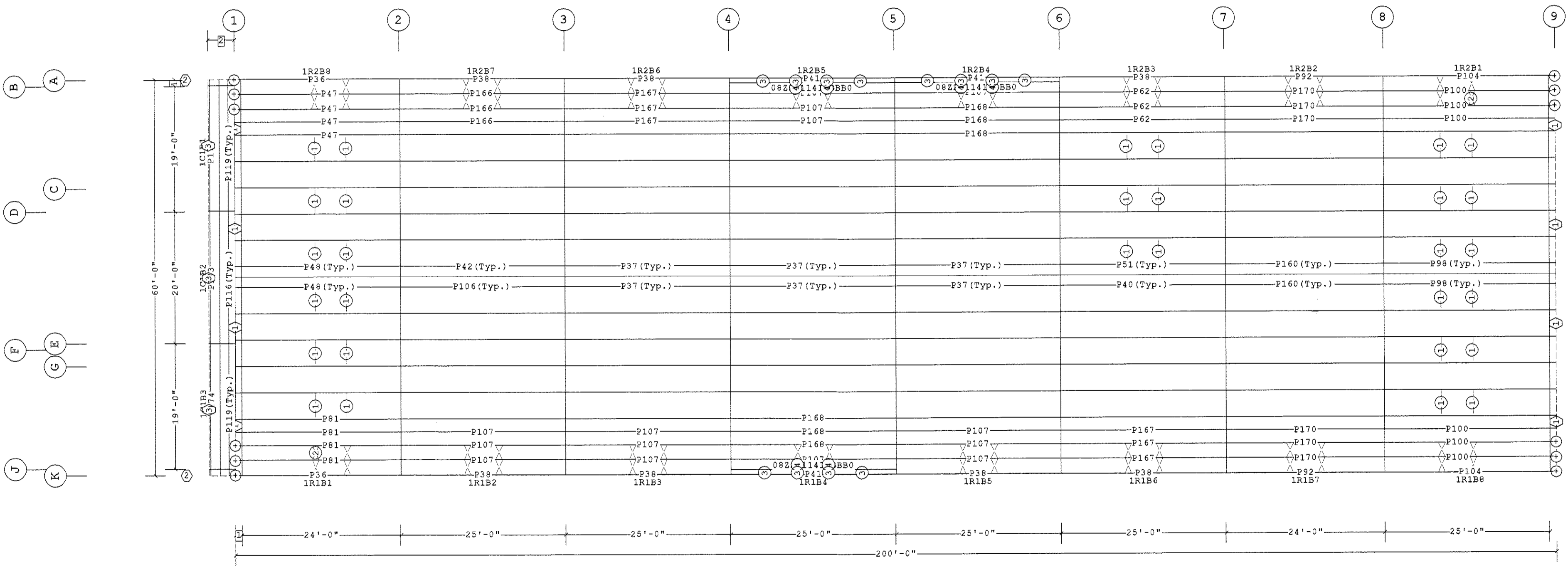
Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap	Detail
P100	08Z2911413A5B0	0.0880	8 1/2"	3'-10 1/2"	RS01T1
P104	08E2511417AD021	0.0600	8 1/2"		RS12PE, RS12PJ
P106	08Z301141444B0	0.0790	8 1/2"	2'-10 1/2"	RS01T1
P107	08Z301141744B0	0.0600	8 1/2"	2'-10 1/2"	RS01T1
P116	08Z221141322A0	0.0880	8 1/2"	1'-4 1/2"	RS11SB, RS01T1
P119	08Z2111412A3A0	0.0980	8 1/2"	1'-10 1/2"	RS11SB, RS01T1
P160	08Z271141433B0	0.0790	8 1/2"	1'-10 1/2"	RS01T1
P166	08Z281141733B0	0.0600	8 1/2"	1'-10 1/2"	RS01T1
P167	08Z301141644B0	0.0680	8 1/2"	2'-10 1/2"	RS01T1
P168	08Z301141544B0	0.0730	8 1/2"	2'-10 1/2"	RS01T1
P170	08Z271141733B0	0.0600	8 1/2"	1'-10 1/2"	RS01T1
P173	08Z231141733A2	0.0600	8 1/2"	1'-10 1/2"	RS11SB, RS01T1
P174	08Z2111417A3A2	0.0600	8 1/2"	1'-10 1/2"	RS11SB, RS01T1
P36	08E2411417AD021	0.0600	8 1/2"		RS12PA, RS12PJ
P37	08Z301141344B0	0.0880	8 1/2"	2'-10 1/2"	RS01T1
P38	08E2411417DD021	0.0600	8 1/2"		RS12PE, RS12PJ
P40	08Z301141244B0	0.0980	8 1/2"	2'-10 1/2"	RS01T1
P41	08E2411411DD021	0.1130	8 1/2"		BR18G2, RS12PE, RS12PJ
P42	08Z281141433B0	0.0790	8 1/2"	1'-10 1/2"	RS01T1
P47	08Z2811412A5B0	0.0980	8 1/2"	3'-10 1/2"	RS01T1
P48	08Z2811411A5B0	0.1130	8 1/2"	3'-10 1/2"	RS01T1
P51	08Z321141355B0	0.0880	8 1/2"	3'-10 1/2"	RS01T1
P62	08Z321141755B0	0.0600	8 1/2"	3'-10 1/2"	RS01T1
P81	08Z2811413A5B0	0.0880	8 1/2"	3'-10 1/2"	RS01T1
P92	08E2311417DD021	0.0600	8 1/2"		RS12PE, RS12PJ
P98	08Z2911411A5B0	0.1130	8 1/2"	3'-10 1/2"	RS01T1

Part Mark Key
 1 RKC15
 2 RCHB15
 3 GAC2640
 (+) SSR Fixed Clip Location

Purlin Brace Schedule

Id	Qty	Mark No	Spacing
1	30	SA4017	4'-0"
2	116	SA2055 (Typ.)	2'-3 1/4"
3	24	SA0117	8 5/8"
4	12	SA1092	1'-6 11/16"



ROOF SECONDARY PLAN

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

Shape Name = Schnitzer Northeast, Shape = Schnitzer Northeast

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR ALL SECONDARY CONNECTIONS.
 2. FLANGE BRACES ARE AN INTEGRAL PART OF THE STABILITY OF THE STRUCTURAL SYSTEM AND MUST BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS.
 3. REMOVAL OR ALTERATION OF ANY COMPONENT IS PROHIBITED.

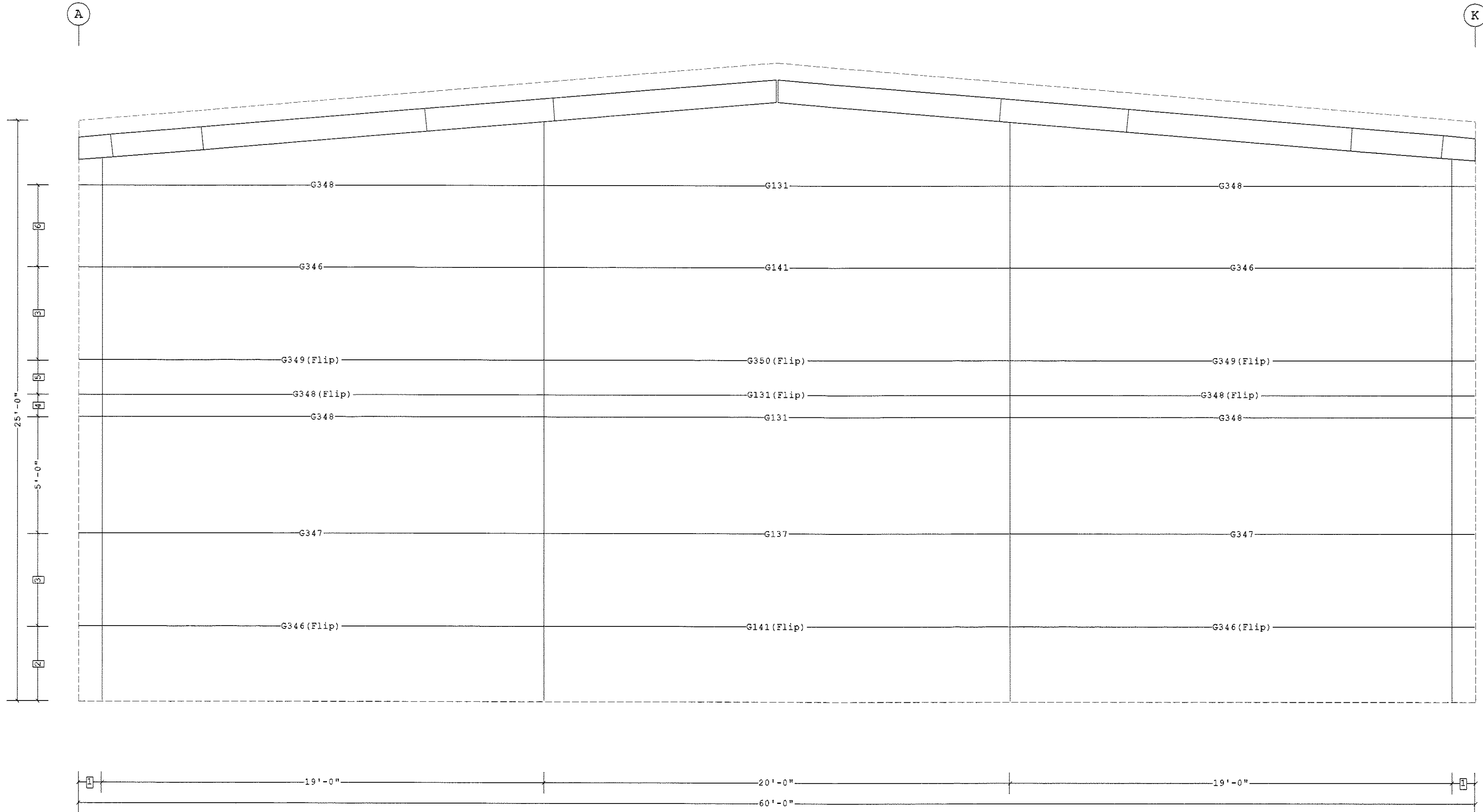
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VP Buildings			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

ROOF SECONDARY PLAN			 VARGO PRUDEN A BlueScope Steel Company VPC VERSION: 1.0d	JOB # 10-6855 DATE 5/12/2010 DRAWN/CHECK DAT PAGE 16
BUILDER	Patco Construction Inc			
CUSTOMER	Schnitzer Northeast			
LOCATION	Portland, Maine			
PROJECT	Schnitzer Northeast			
BUILDERS PO#				

Secondary Part Schedule					
Mark	Part	Thick.	Depth	Lap	Detail
G131	08Z21114171100	0.0600	8 1/2"	10 1/2"	WS01G3
G137	08C1911414DD00	0.0790	8 1/2"		WS01G2
G141	08C1911416DD00	0.0680	8 1/2"		WS01G2
G346	08C1911416AD00	0.0680	8 1/2"		WS01G2
G347	08C1911415AD00	0.0730	8 1/2"		WS01G2
G348	08Z2011417A100	0.0600	8 1/2"	10 1/2"	WS01G3
G349	08C1911417AD00	0.0600	8 1/2"		WS01G2
G350	08C1911417DD00	0.0600	8 1/2"		WS01G2



SECONDARY ELEVATION AT 1

- 6 3'-6 1/2"
 - 5 1'-6"
 - 4 11 1/2"
 - 3 4'-0"
 - 2 3'-2 1/2"
 - 1 1'-0"
- Dimension Key

Shape Name = Schnitzer Northeast, Wall = 1

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR ALL SECONDARY CONNECTIONS.
 2. FLANGE BRACES ARE AN INTEGRAL PART OF THE STABILITY OF THE STRUCTURAL SYSTEM AND MUST BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS.
 3. REMOVAL OR ALTERATION OF ANY COMPONENT IS PROHIBITED.

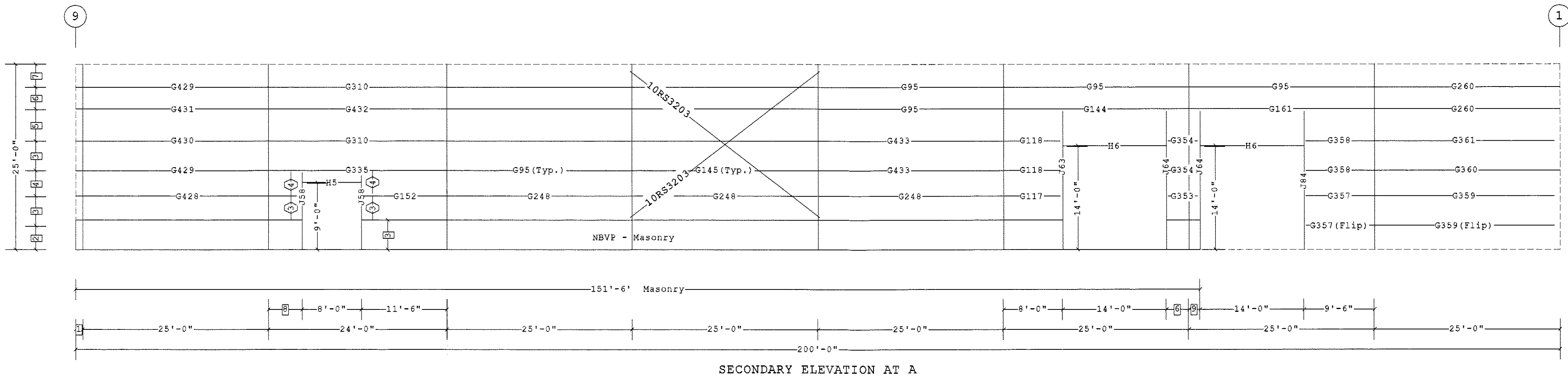
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VP Buildings			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

SECONDARY ELEVATION AT 1			
BUILDER	Patco Construction Inc		
CUSTOMER	Schnitzer Northeast		
LOCATION	Portland, Maine		
PROJECT	Schnitzer Northeast		
BUILDERS P.O.#			
VP BUILDINGS	 VARGO PRUDEN A BlueScope Steel Company VPC VERSION: 1.0d		
JOB #	10-6955	DATE	5/12/2010
DRAWN/CHECK	DAT	PAGE	17

Mark	Part	Thick.	Depth	Lap	Detail	Part Mark Key
G117	08C0708417DG00	0.0600	8 1/2"		WS20F2, WS01G2	1 JTG1
G118	08Z0708417DG00	0.0600	8 1/2"		WS20F2, WS01G2	2 PG1
G144	08Z28114163300	0.0680	8 1/2"	1'-10 1/2"	WS01G3	3 J57
G145	08Z28114173300	0.0600	8 1/2"	1'-10 1/2"	WS01G3	4 J59
G152	08C1102417DG00	0.0600	8 1/2"		WS01G2, WS20F2	5 VCC07003090
G161	08Z32114145500	0.0790	8 1/2"	3'-10 1/2"	WS01G3	6 GFA106
G248	08C2411413DD00	0.0880	8 1/2"		WS01G2	
G260	08Z2511417D100	0.0600	8 1/2"	10 1/2"	WS12H5, WS12GC, WS12GD, WS12GB, WS01G3	
G310	08Z25114171100	0.0600	8 1/2"	10 1/2"	WS01G3	
G335	08Z27114173300	0.0600	8 1/2"	1'-10 1/2"	WS01G3	
G353	00208CS031141700	0.0600	8 1/2"		WS20F2	
G354	00108ZS031141700	0.0600	8 1/2"		WS20F2	
G357	08C0902417DG00	0.0600	8 1/2"		WS01G2, WS20F2	
G358	08Z0902417DG00	0.0600	8 1/2"		WS01G2, WS20F2	
G359	08C2402413DQ00	0.0880	8 1/2"		WS12KE, WS12A2, WS01G2	
G360	08Z2411413DD00	0.0880	8 1/2"		WS12H5, WS12GC, WS12GD, WS12GB, WS01G2	
G361	08Z2402412DQ00	0.0980	8 1/2"		WS12KE, WS12A2, WS01G2	
G428	00108CS300241300	0.0880	8 1/2"		WS20F2	
G429	08Z2811416A400	0.0680	8 1/2"	2'-10 1/2"	WS01G3	
G430	08Z2811414A400	0.0790	8 1/2"	2'-10 1/2"	WS01G3	
G431	08Z2811415A400	0.0730	8 1/2"	2'-10 1/2"	WS01G3	
G432	08Z25114161100	0.0680	8 1/2"	10 1/2"	WS01G3	
G433	08Z2711417D400	0.0600	8 1/2"	2'-10 1/2"	WS01G2, WS01G3	
G95	08Z26114171100	0.0600	8 1/2"	10 1/2"	WS01G3	
H5	00208JS0800017	0.0600	8 1/2"		WS20F9	
H6	00508JS1400017	0.0600	8 1/2"		WS20F9	
J57	00008JS0302417	0.0600	8 1/2"		WS21D1, WS01G2	
J58	00108JS0604217	0.0600	8 1/2"		WS20F9, WS20F2, WS20B2, WS20B8	
J59	00008JS0301617	0.0600	8 1/2"		WS20F2, WS01G2	
J63	00308JS1407215	0.0730	8 1/2"		WS20F9, WS20F2, WS20B2, WS20B8	
J64	00408JS1407217	0.0600	8 1/2"		WS20F9, WS20F2, WS20B2, WS20B8	
J84	00608JS1807211	0.1130	8 1/2"		WS20F9, WS20F2, WS20B2, WS20B8	



SECONDARY ELEVATION AT A

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

Shape Name = Schnitzer Northeast, Wall = 2

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR ALL SECONDARY CONNECTIONS.
 2. FLANGE BRACES ARE AN INTEGRAL PART OF THE STABILITY OF THE STRUCTURAL SYSTEM AND MUST BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS.
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VP Buildings			
REV	DATE	BY	DESCRIPTION
3200 Players Club Circle Memphis TN 38125			
NTS			

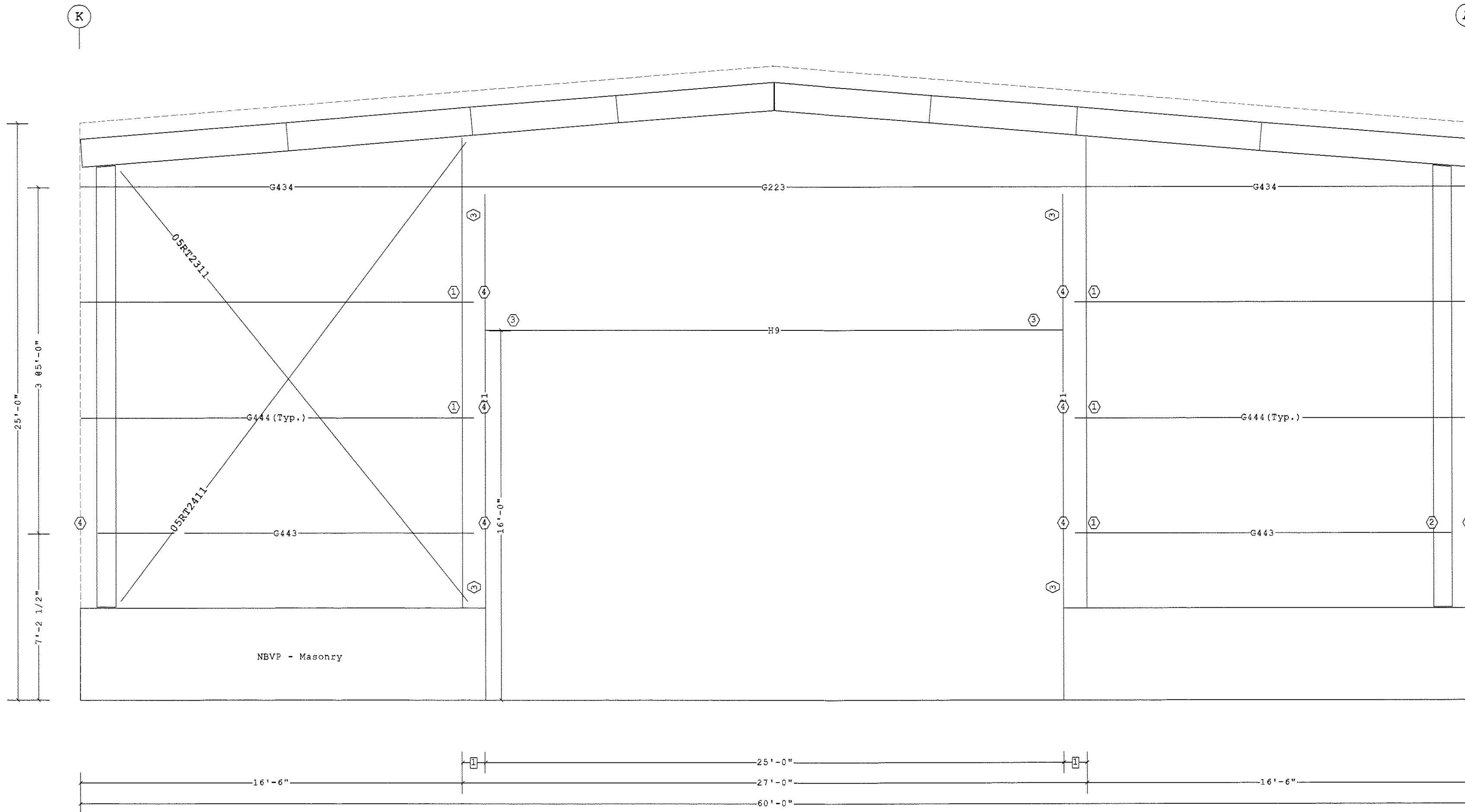
SECONDARY ELEVATION AT A	
BUILDER	Patco Construction Inc
CUSTOMER	Schnitzer Northeast
LOCATION	Portland, Maine
PROJECT	Schnitzer Northeast
BUILDERS POW	
JOB #	10-8955
DATE	5/12/2010
DRAWN/CHECK	DAT
PAGE	18

Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap	Detail
G223	08Z32114134400	0.0880	8 1/2"	2'-10 1/2"	WS01G3
G434	08Z1705416D100	0.0680	8 1/2"	10 1/2"	WS12H5, WS12GC, WS12GD, WS12GB, WS01G3
G443	00308CS160261500	0.0730	8 1/2"		WS20E2, WS12KE, WS12A2
G444	00208ZS161161400	0.0790	8 1/2"		WS20E2, WS12H5, WS12GC, WS12GD, WS12GB
H9	00708JS2500011	0.1130	8 1/2"		WS20F9
J21	00108DS1710614	0.0790	8 1/2"		WS20E2, WS20B2, WS20B8

Part Mark Key

- 1 JTG1
- 2 VCC07003090
- 3 PG1
- 4 GFA106



SECONDARY ELEVATION AT 9

1 1'-0"
 Dimension Key

Shape Name = Schnitzer Northeast, Wall = 3

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR ALL SECONDARY CONNECTIONS.
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VP Buildings			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION

SECONDARY ELEVATION AT 9	
BUILDER	Patco Construction Inc
CUSTOMER	Schnitzer Northeast
LOCATION	Portland, Maine
PROJECT	Schnitzer Northeast
BUILDERS POW	
JOB #	10-6955
DATE	5/12/2010
DRAWN/CHECK	DAT
PAGE	19

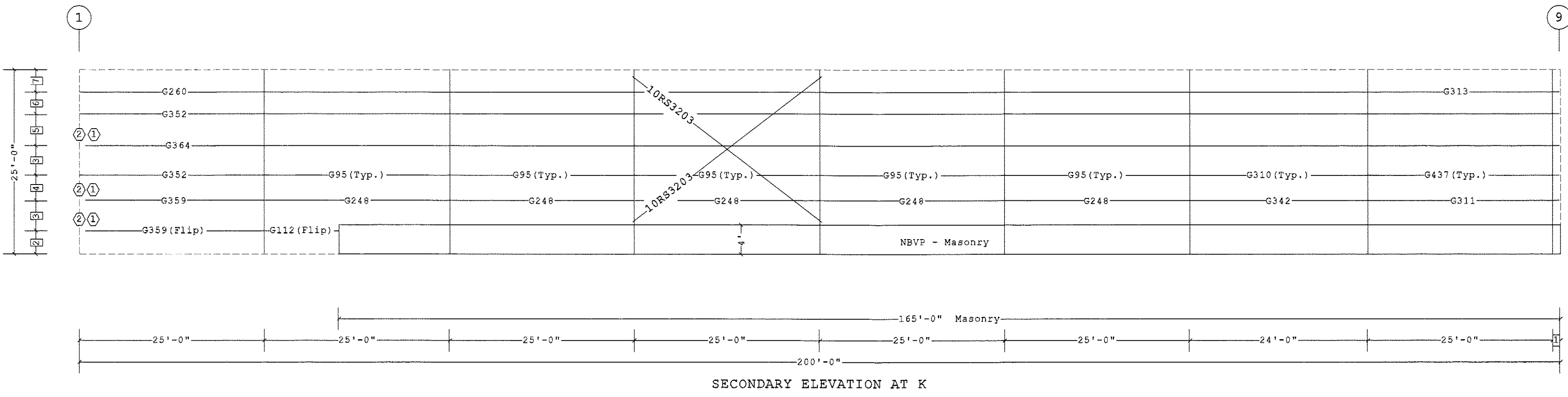


Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap	Detail
G112	08C0911417DD00	0.0600	8 1/2"		WS01G2
G248	08C2411413DD00	0.0880	8 1/2"		WS01G2
G260	08Z2511417D100	0.0600	8 1/2"	10 1/2"	WS01G3, WS12H5, WS12GC, WS12GD, WS12GB
G310	08Z25114171100	0.0600	8 1/2"	10 1/2"	WS01G3
G311	08C2511411AD00	0.1130	8 1/2"		WS01G2
G313	08Z2711416A300	0.0680	8 1/2"	1'-10 1/2"	WS01G3
G342	08C2311414DD00	0.0790	8 1/2"		WS01G2
G352	08Z2511416D100	0.0680	8 1/2"	10 1/2"	WS01G3, WS12H5, WS12GC, WS12GD, WS12GB
G359	08C2402413DQ00	0.0880	8 1/2"		WS01G2, WS12KE, WS12A2
G364	08Z2502416Q100	0.0680	8 1/2"	10 1/2"	WS01G3, WS12KE, WS12A2
G437	08Z2711414A300	0.0790	8 1/2"	1'-10 1/2"	WS01G3
G95	08Z26114171100	0.0600	8 1/2"	10 1/2"	WS01G3

Part Mark Key

1	VCC07003090
2	GFA106



- 7 3'-1"
 - 6 3'-0"
 - 5 4'-3"
 - 4 3'-5 1/2"
 - 3 4'-0"
 - 2 3'-2 1/2"
 - 1 1'-0"
- Dimension Key

Shape Name = Schnitzer Northeast, Wall = 4

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR ALL SECONDARY CONNECTIONS.
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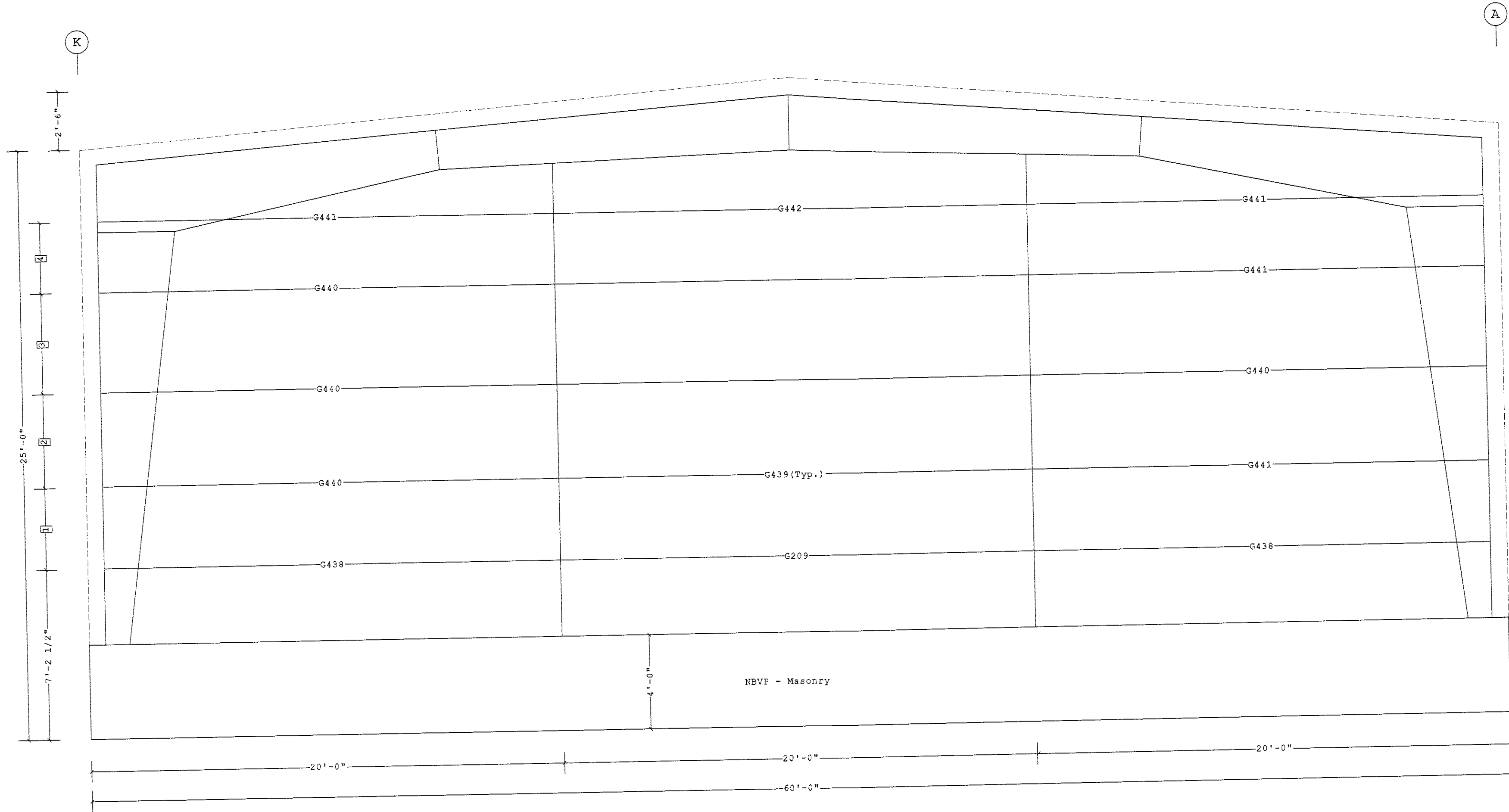
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VP Buildings			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

SECONDARY ELEVATION AT K			
BUILDER	Patco Construction Inc		
CUSTOMER	Schnitzer Northeast		
LOCATION	Portland, Maine		
PROJECT	Schnitzer Northeast		
BUILDERS POW			
JOB #	10-6955		
DATE	5/12/2010		
DRAWN/CHECK	DAT		
PAGE	20		



Mark	Part	Thick.	Depth	Lap	Detail
G209	08C1911411DD00	0.1130	8 1/2"		
G438	08C1903011DD00	0.1130	8 1/2"		
G439	08Z1911413DD00	0.0880	8 1/2"		
G440	08Z1903013DD00	0.0880	8 1/2"		
G441	08Z1903014DD00	0.0790	8 1/2"		
G442	08Z1911412DD00	0.0980	8 1/2"		



SECONDARY ELEVATION AT 8

- 4 3'-0"
 - 3 4'-3"
 - 2 4'-0"
 - 1 3'-5 1/2"
- Dimension Key

Shape Name = Schnitzer Northeast, Wall = 1

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR ALL SECONDARY CONNECTIONS.
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VP Buildings			
REV	DATE	BY	DESCRIPTION
3200 Players Club Circle Memphis TN 38125			
NTS			

SECONDARY ELEVATION AT 8	
BUILDER	Patco Construction Inc
CUSTOMER	Schnitzer Northeast
LOCATION	Portland, Maine
PROJECT	Schnitzer Northeast
BUILDERS PO#	
FILENAME:	Schnitzer Northeast BO

 VP BUILDINGS VARCO PRUDEN A BlueScope Steel Company VPC VERSION: 1.0d	JOB #	10-6955
	DATE	5/12/2010
	DRAWN/CHECK	DAT
	PAGE	21

a division of BlueScope Buildings North America, Inc.

Covering Schedule							
Id	Qty	Length	Type	Gage	OP	Fin.	Color
#6	101	30'-1 1/4"	SSR	24	2	G	TD
#7	101	29'-9 3/4"	SSR	24	2	G	TD
#	20	4'-9 1/8"	PR	24	1	K	TD

Oper. Code: 2@SQ, SQ
 Oper. Code: 1@SQ, SQ
 Finish: @alulume
 Finish: K*XL (Kynar)
 Color: TD@standard Color

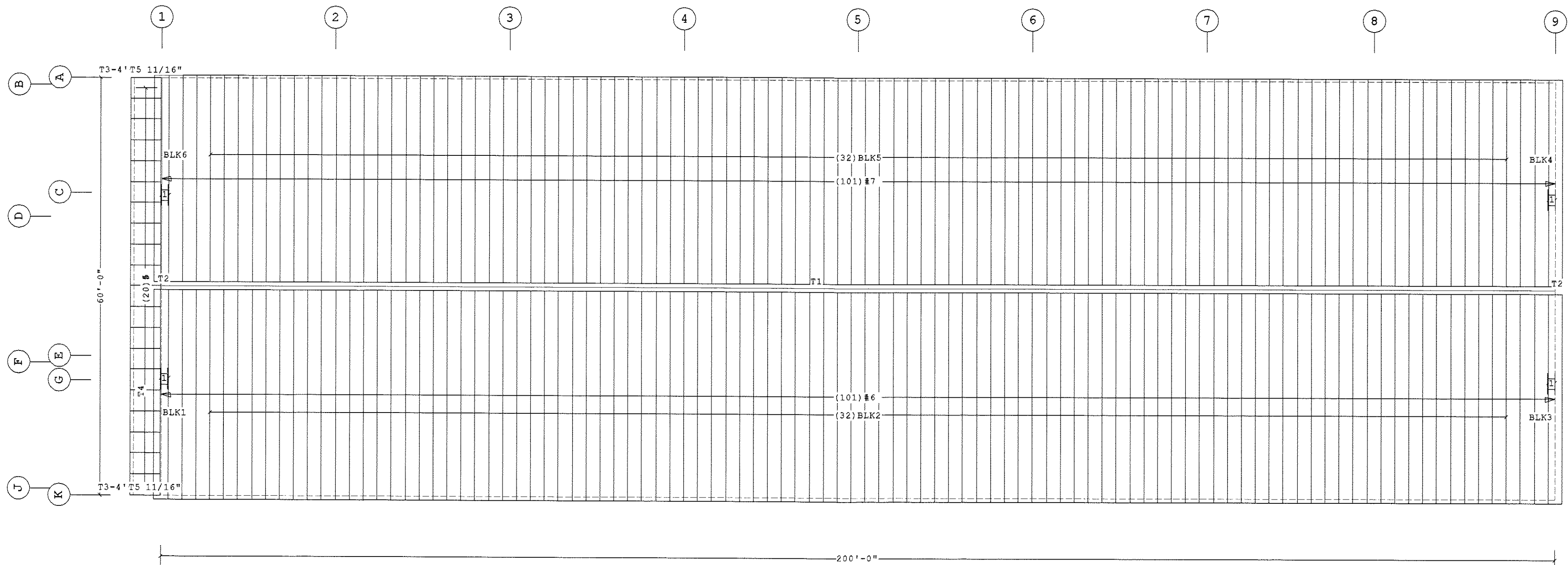
Trim Schedule	
Id	Parts
T1	80539, SRCF06, (20) SRCF10, SRCM06, (20) SRCM10
T2	PFC1, SRR2
T3	RCHB10, RCL10, RKF10
T3	RCHB10, RCL10, RKF10
T4	(3) EF20B, (6) SET10B, (3) TA16
T5	EA4L, FPRF1

Color	Details
Match RoofColor	RC34A7, RC34H1, RC34H3, RC34H4
Patrician Bronze	RC34H5, RC34H6
Patrician Bronze	RC30E1
Patrician Bronze	RC30E1
Patrician Bronze	RC03B1, RC31B4
Patrician Bronze	RC38A2

Insulation Schedule (Install in same direction as Covering)

Id	Qty	Type	Start Run	Last Run	Thick.	Facing
BLK1	1	IB	34'-0"		6.00	PL
BLK2	32	IB	34'-0"	34'-0"	6.00	PL
BLK3	1	IB	34'-0"		6.00	PL
BLK4	1	IB	32'-6"		6.00	PL
BLK5	32	IB	32'-6"	32'-6"	6.00	PL
BLK6	1	IB	32'-6"		6.00	PL

Starter Width=4'-0", Interm. Width=6'-0", End Width=4'-0"
 Location @outside Secondary Structural
 Direction Across Secondary Structural
 Type IB#Fiberglass Blanket
 Facing L#polypropylene Scrim Kraf, Light Duty



ROOF COVERING PLAN

Ice Damming Conditions Exist
 - (Field Repair Fastener)
 (1 lg) #5308 #7-14# S.S. RoofFastener
 1 1'-0" Starter Panel (Cut Dim. =1'-1")
 Dimension Key

Shape Name = Schnitzer Northeast, Shape = Schnitzer Northeast

- PRE-DRILLING 1/8 DIAMETER HOLES FOR STRUCTURAL FASTENERS MAY BE REQUIRED FOR HEAVY GAGE NESTED ZEE'S AND/OR FASTENERS TO STRUCTURAL BEAMS
- STEEL PANELS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. REMOVAL OR ALTERATION WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.
- PANELS SHOWN WITH A LENGTH LESS THAN 6 FT MAY HAVE TO BE FIELD CUT.
- SEE JOB DETAILS FOR COVERING AND TRIM FASTENER SPECIFICATION.

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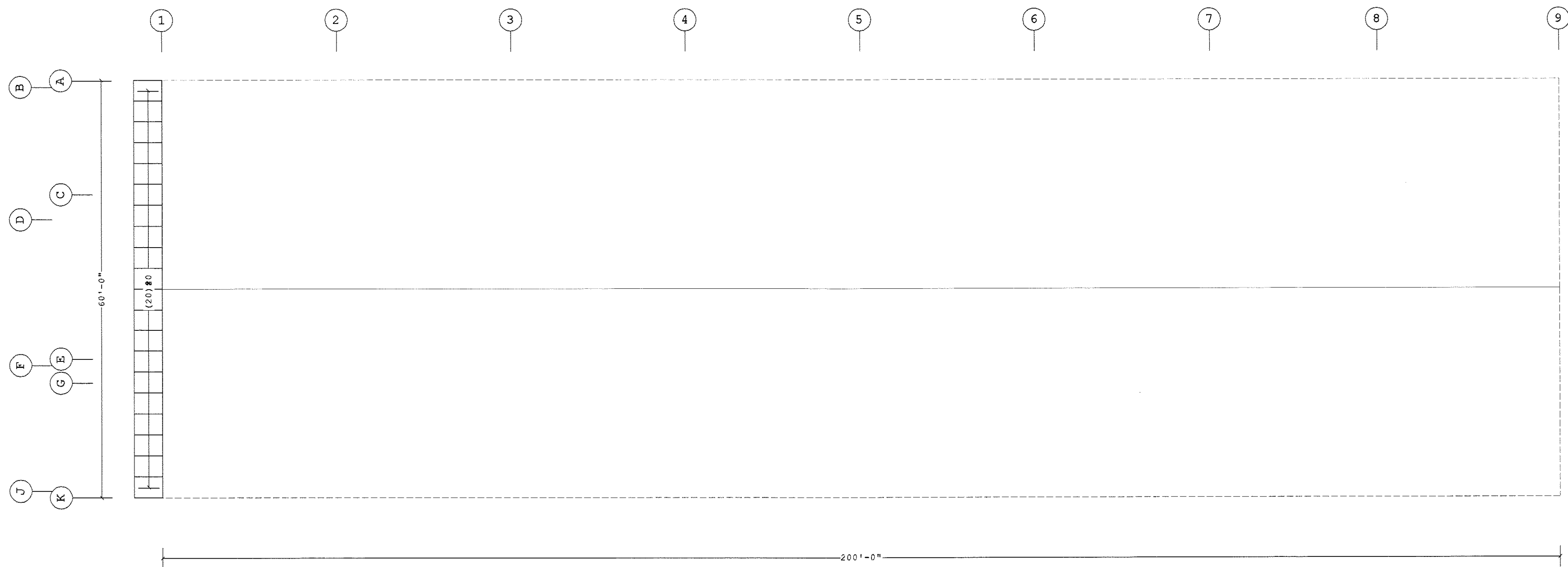
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VP Buildings			
REV	DATE	BY	DESCRIPTION
3200 Players Club Circle Memphis TN 38125			
NTS			

ROOF COVERING PLAN		VP BUILDINGS	
BUILDER	Patco Construction Inc	JOB #	10-6955
CUSTOMER	Schnitzer Northeast	DATE	5/12/2010
LOCATION	Portland, Maine	DRAWN/CHECK	DAT
PROJECT	Schnitzer Northeast	PAGE	22
BUILDERS POS		A BlueScope Steel Company VPC VERSION: 1.0d	

Liner/Soft Schedule
 Id Qty Type Lengh Gag OP Finish Color Direction Cut
 #0 20 PR 4'-5 5/8" 26 1 K TD Lef to Right
 Oper. Code: SQ, SQ
 Finish: KXXL (Kynar)
 Color: TD@standard Color



Shape Name = Schnitzer Northeast, Shape = Schnitzer Northeast

1. PRE-DRILLING 1/8 DIAMETER HOLES FOR STRUCTURAL FASTENERS MAY BE REQUIRED FOR HEAVY GAGE NESTED ZEE'S AND/OR FASTENERS TO STRUCTURAL BEAMS
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VP Buildings			
REV	DATE	BY	DESCRIPTION
3200 Players Club Circle Memphis TN 38125			
NTS			

ROOF LINER PLAN	
BUILDER	Patco Construction Inc
CUSTOMER	Schnitzer Northeast
LOCATION	Portland, Maine
PROJECT	Schnitzer Northeast
BUILDERS PO#	

	JOB #
VARCO PRUDEN	10-6955
A BlueScope Steel Company	DATE
VPC VERSION: 1.0d	5/12/2010
	DRAWN/CHECK
	DAT
	PAGE
	23

Covering Schedule										
Id	Qty	Type	Start	Lenh	Gag	OP	Fin.	Color	Increment	Direction
# 10	PR		13'-3 1/2"		26	F	K	TD		Lef to Right
# 10	PR		13'-11 1/2"		26	1	K	TD	-3"	Lef to Right
# 10	PR		13'-3 1/2"		26	F	K	TD		Right to Lef
# 10	PR		13'-11 1/2"		26	1	K	TD	-3"	Right to Lef

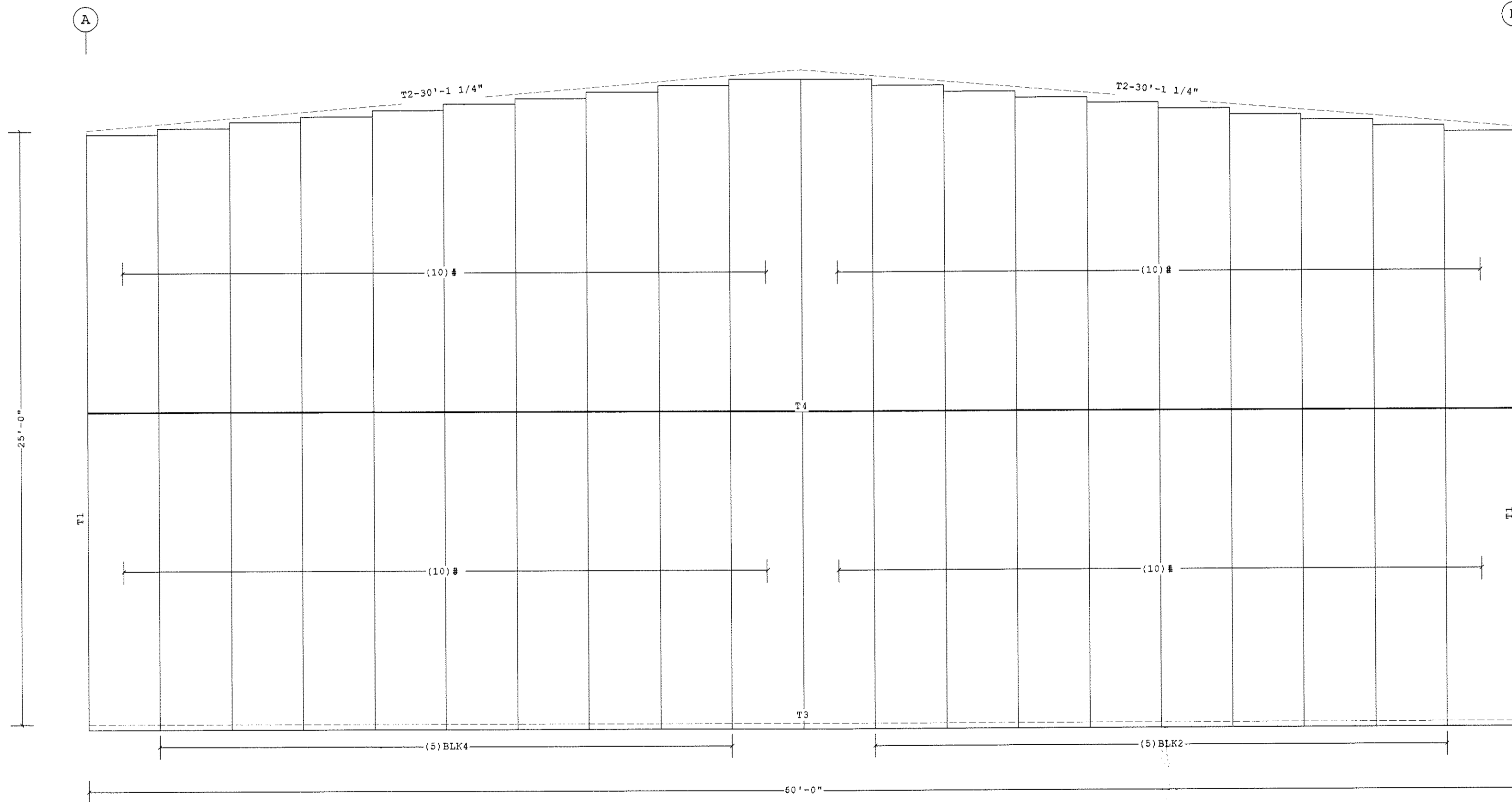
Oper. Code FQR,SQ
Oper. Code I@Q,SQ
Finish KXXL (Kynar)
Color TD#standard Color

Trim Schedule	
Id	Parts
T1	CT20,CT05
T2	(7)RFR10,(4)RKF16,(7)RSB10,(7)RSC10
T3	(2.4)BA125
T4	(6)LTA10,(3)TA10,(6)WRF10B

Color	Details
Match Wall Color	WC20A1
Patrician Bronze	RC10A1,RC30A1,RS10L5
Patrician Bronze	EN52A1,RC00A1,WC01D9,WC04G1
Match RoofColor	WC54D2

Insulation Schedule (Install in same direction as Covering)							
Id	Qty	Type	Start Run	Last Run	Thick.	Facing	Increment
BLK1	5	IB	14'-0"	14'-0"	4.00	PL	
BLK2	5	IB	15'-6"	13'-6"	4.00	PL	6"
BLK3	5	IB	14'-0"	14'-0"	4.00	PL	
BLK4	5	IB	15'-6"	13'-6"	4.00	PL	6"

Starter Width=6'-0", Interm. Width=6'-0", End Width=6'-0"
Location @outside Secondary Structural
Direction Across Secondary Structural
Type IB#fiber@ass Blanket
Facing L#polypropylene Scrim Kraft, Light Duty
Shape Name =Schnitzer Northeast, Wall =1



COVERING ELEVATION AT 1

Shape Name = Schnitzer Northeast, Wall = 1

- PRE-DRILLING 1/8 DIAMETER HOLES FOR STRUCTURAL FASTENERS MAY BE REQUIRED FOR HEAVY GAGE NESTED ZEE'S AND/OR FASTENERS TO STRUCTURAL BEAMS
- STEEL PANELS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. REMOVAL OR ALTERATION WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.
- PANELS SHOWN WITH A LENGTH LESS THAN 5 FT MAY HAVE TO BE FIELD CUT.
- SEE JOB DETAILS FOR COVERING AND TRIM FASTENER SPECIFICATION.


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

COVERING ELEVATION AT 1

BUILDER	Patco Construction Inc	 A BlueScope Steel Company VPC VERSION: 1.0d	JOB #	10-6955
CUSTOMER	Schnitzer Northeast		DATE	5/12/2010
LOCATION	Portland, Maine		DRAWN/CHECK	DAT
PROJECT	Schnitzer Northeast		PAGE	24
BUILDERS FOR		FILENAME:	Schnitzer Northeast BO	a division of BlueScope Buildings North America, Inc.

Covering Schedule								
Id	Qty	Type	Start Lengh	Gag	OP	Fin.	Color	Direction
#	46	PR	21'-1 7/8"	26	F	K	TD	Lef to Right
#	1	PR	15'-11 3/8"	26	1	K	TD	Lef to Right
#	8	PR	10'-11 3/8"	26	1	K	TD	Lef to Right
#	12	PR	25'-1 7/8"	26	F	K	TD	Lef to Right

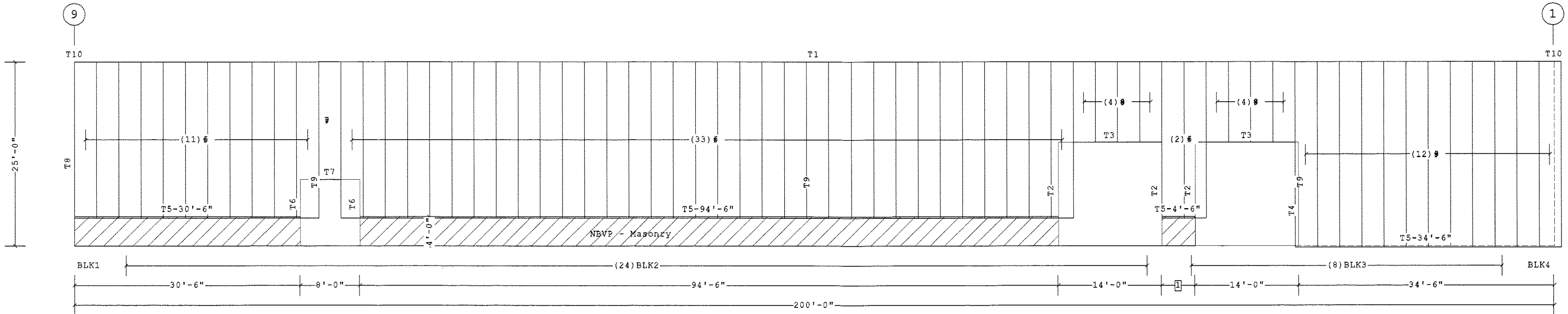
Oper. Code: FQR, SQ
 Oper. Code: IQ, SQ
 Finish: KXL (Kynar)
 Color: TD Standard Color

Trim Schedule	
Id	Parts
T1	(10)EG201, (20)GRA10, (20)PCA10A, (102)STR4
T2	DFT10, JT10
T3	DFT14, HTS14
T4	DFT14, JT14
T5	(6.6)BA125
T6	DFT05, JT05
T7	DFT10, HTS10
T8	CT16, CT05
T9	SCE75, (3)CP510, DN1, (5)DST1
T10	BS1, FPRF1, GGC1, MCC1

Color	Details
Patrician Bronze	RC03A2, RC32A1, RC38E2, RC61A6, WC04G1, WC11F1
Patrician Bronze	WC24A1
Patrician Bronze	WC24A2
Patrician Bronze	WC24A1
Patrician Bronze	WC24A1
Patrician Bronze	EN52A1, RC00A1, WC01D9, WC04G1
Patrician Bronze	WC24A1
Patrician Bronze	WC24A2
Match Wall Color	WC20A1
Match Wall Color	RC38P1
Patrician Bronze	RC38N1

Insulation Schedule (Install in same direction as Covering)							
Id	Qty	Type	Start Run	Last Run	Thick.	Facing	Increment
BLK1	1	IB	22'-0"		4.00	PL	
BLK2	24	IB	22'-0"	22'-0"	4.00	PL	
BLK3	8	IB	26'-0"	26'-0"	4.00	PL	
BLK4	1	IB	26'-0"		4.00	PL	

Starter Width=4'-0", Interm. Width=6'-0", End Width=4'-0"
 Location @outside Secondary Structural
 Direction @cross Secondary Structural
 Type: IB Fiberglass Blanket
 Facing: L Polypropylene Scrim Kraf, Light Duty
 Shape Name = Schnitzer Northeast, Wall = 2



COVERING ELEVATION AT A

1 4'-6"
 Dimension Key

Shape Name = Schnitzer Northeast, Wall = 2

1. PRE-DRILLING 1/8 DIAMETER HOLES FOR STRUCTURAL FASTENERS MAY BE REQUIRED FOR HEAVY GAGE NESTED ZEE'S AND/OR FASTENERS TO STRUCTURAL BEAMS
 2. STEEL PANELS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. REMOVAL OR ALTERATION WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.
 3. PANELS SHOWN WITH A LENGTH LESS THAN 5 FT MAY HAVE TO BE FIELD CUT.
 4. SEE JOB DETAILS FOR COVERING AND TRIM FASTENER SPECIFICATION.

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

VP Buildings	
3200 Players Club Circle Memphis TN 38125	
BUILDER	Patco Construction Inc
CUSTOMER	Schnitzer Northeast
LOCATION	Portland, Maine
PROJECT	Schnitzer Northeast
BUILDERS POW	

COVERING ELEVATION AT A			
BUILDER	Patco Construction Inc	JOB #	10-6955
CUSTOMER	Schnitzer Northeast	DATE	5/12/2010
LOCATION	Portland, Maine	DRAWN/CHECK	DAT
PROJECT	Schnitzer Northeast	PAGE	25

VP BUILDINGS
VARGO PRUDEN

A BlueScope Steel Company
vpc VERSION: 1.0d

a division of BlueScope Buildings North America, Inc.

Covering Schedule									
Id	Qty	Type	Start Length	Gage	OP	Fin.	Color	Increment	Direction
#0	4	PR	11'-1"	26	1	K	TD	-3"	Lef to Right
#1	6	PR	22'-3 1/2"	26	F	K	TD	-3"	Lef to Right
#2	4	PR	11'-1"	26	1	K	TD	-3"	Right to Lef
#3	6	PR	22'-3 1/2"	26	F	K	TD	-3"	Right to Lef

Oper. Code **Q,SQ**
Oper. Code **ER,SQ**
Finish **KKXL** (Kynar)
Color **TD** Standard Color

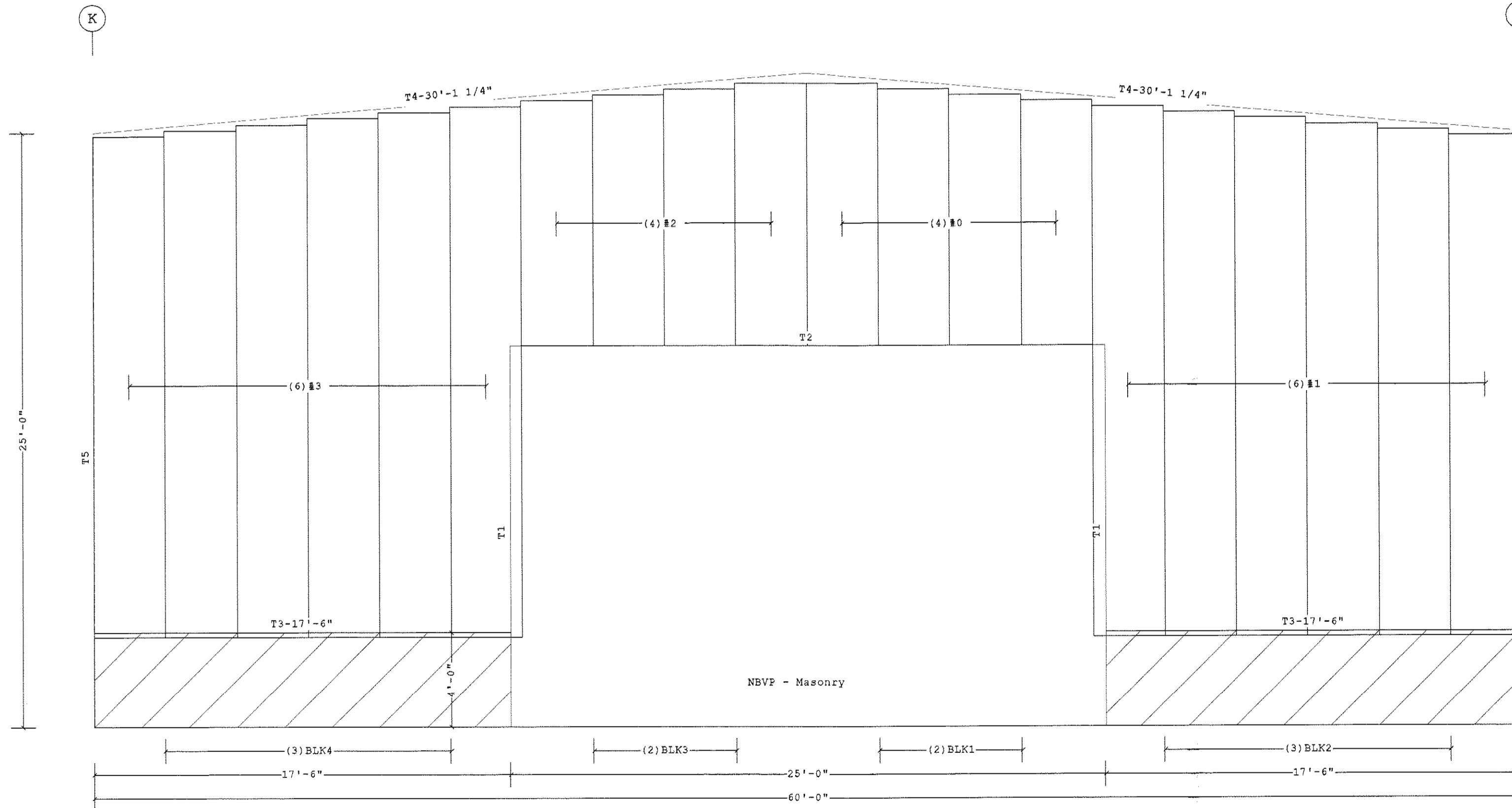
Trim Schedule	
Id	Parts
T1	DFT12, JT12
T2	DFT14, DFT12, HTS14, HTS12
T3	(1.4) BA125
T4	(7) RFR10, (4) RKF16, (7) RSB10, (7) RSC10
T5	CT16, CT05

Color	Details
Patrician Bronze	WC24A1
Patrician Bronze	WC24A2
Patrician Bronze	EN52A1, RC00A1, WC01D9, WC04G1
Patrician Bronze	RC10A1, RC30A1, RS10L5
Match Wall Color	WC20A1

Insulation Schedule (Install in same direction as Covering)

Id	Qty	Type	Start Run	Last Run	Thick.	Facing	Increment
BLK1	2	IB	12'-6"	12'-0"	4.00	PL	6"
BLK2	3	IB	23'-6"	22'-6"	4.00	PL	6"
BLK3	2	IB	12'-6"	12'-0"	4.00	PL	6"
BLK4	3	IB	23'-6"	22'-6"	4.00	PL	6"

Starter Width=6'-0", Interm. Width=6'-0", End Width=6'-0"
Location @outside Secondary Structural
Direction @Across Secondary Structural
Type **IB** Fiberglass Blanket
Facing **L** Polypropylene Scrim Kraf, Light Duty
Shape Name = Schnitzer Northeast, Wall = 3



COVERING ELEVATION AT 9

Shape Name = Schnitzer Northeast, Wall = 3

- PRE-DRILLING 1/8 DIAMETER HOLES FOR STRUCTURAL FASTENERS MAY BE REQUIRED FOR HEAVY GAGE NESTED ZEE'S AND/OR FASTENERS TO STRUCTURAL BEAMS
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VP Buildings
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

COVERING ELEVATION AT 9

BUILDER	Patco Construction Inc
CUSTOMER	Schnitzer Northeast
LOCATION	Portland, Maine
PROJECT	Schnitzer Northeast
BUILDERS POW	



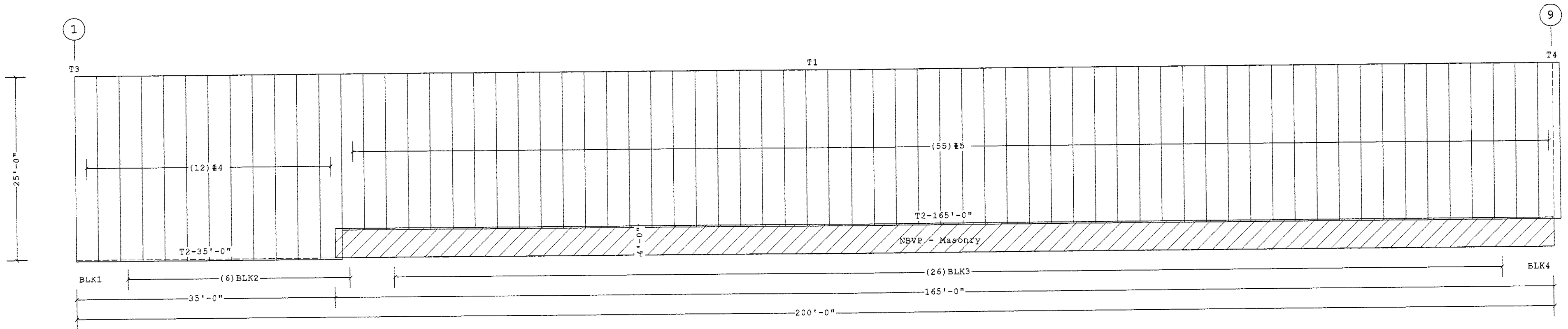
JOB #	10-6955
DATE	5/12/2010
DRAWN/CHECK	DAT
PAGE	26

Covering Schedule
 Id Qty Type Start Lengh Gag OP Fin. Color Direction
 #4 12 PR 25'-1 7/8" 26 F K TD Lef to Right
 #5 55 PR 21'-1 7/8" 26 F K TD Lef to Right
 Oper. Code F@R,SQ
 Finish K*XL (Kynar)
 Color TD@standard Color

Trim Schedule
 Id Parts
 T1 (10)EF20A, (20)RFR10
 T2 (8)BA125
 T3 EA1R, FPRF1
 T4 EA1L, FPRF1

Color Details
 Patrician Bronze RC03A2, RC31A1, WC04G1, WC11F1
 Patrician Bronze EN52A1, RC00A1, WC01D9, WC04G1
 Patrician Bronze RC38A2
 Patrician Bronze RC38A2

Insulation Schedule (Install in same direction as Covering)
 Id Qty Type Start Run Last Run Thick. Facing Increment
 BLK1 1 IB 26'-0" 4.00 PL
 BLK2 6 IB 26'-0" 4.00 PL
 BLK3 26 IB 22'-0" 4.00 PL
 BLK4 1 IB 22'-0" 4.00 PL
 Starter Width=4'-0", Interm. Width=6'-0", End Width=4'-0"
 Location @outside Secondary Structural
 Direction Across Secondary Structural
 Type IB Fiberglass Blanket
 Facing L Polypropylene Scrim Kraf, Light Duty
 Shape Name = Schnitzer Northeast, Wall = 4



COVERING ELEVATION AT K

Shape Name = Schnitzer Northeast, Wall = 4


1. PRE-DRILLING 1/8 DIAMETER HOLES FOR STRUCTURAL FASTENERS MAY BE REQUIRED FOR HEAVY GAGE NESTED ZEE'S AND/OR FASTENERS TO STRUCTURAL BEAMS
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3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

COVERING ELEVATION AT K		JOB # 10-0955	
BUILDER	Patco Construction Inc	DATE	5/12/2010
CUSTOMER	Schnitzer Northeast	DRAWING CHECK	DAT
LOCATION	Portland, Maine	PAGE	27
PROJECT	Schnitzer Northeast	 A BlueScope Steel Company vpc version: 1.0d	
BUILDERS FOR	Schnitzer Northeast BO		

Covering Schedule									
Id	Qty	Type	Start Length	Gage	OP	Fin.	Color	Increment	Direction
#8	10	PR	22'-8 3/4"	26	F	K	TD	-3"	Lef to Right
#9	10	PR	22'-8 3/4"	26	F	K	TD	-3"	Right to Lef

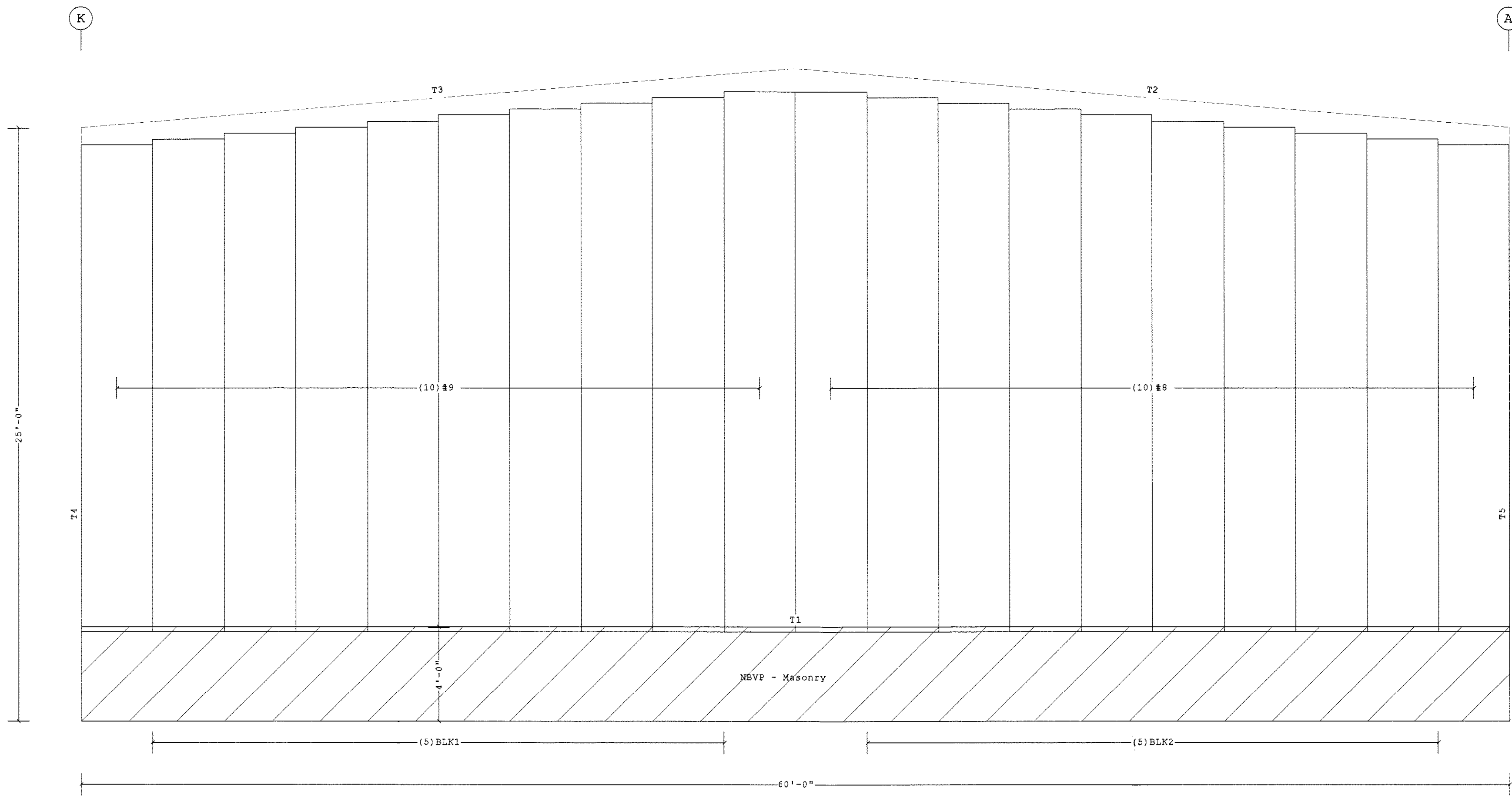
Oper. Code F#ER, SQ
 Finish K#XL (Kynar)
 Color TD#standard Color

Trim Schedule			Color	Details
Id	Parts			
T1	(2.4) BA125		Patrician Bronze	EN52A1, RC00A1, WC01D9, WC04G1
T2	(2) GAC1024, (3) NLTB10, NLTB05, (2) CSA1015R, (10) CSA2042R, (4) CSA1042R, (2) CSA1057R, (2) CSA1060R		Match Wall Color	RC80E2, RC80E3, RC80F4, RC80G1, RC80G4, WC12A2
T3	(2) GAC1024, (3) NLTB10, NLTB05, (2) CSA1015L, (10) CSA2042L, (4) CSA1042L, (2) CSA1057L, (2) CSA1060L		Match Wall Color	RC80E2, RC80E3, RC80F4, RC80G1, RC80G4, WC12A2
T4	HT14, HT12, CSD3114R, CSC4006R, CSD2010R, CSA2010R, (2) CSA2042R, (2) CSA2056R, (2) CSA1102R, CSA1106R, CSC2000R		Match Wall Color	WC80G1, WC80H2, WC80J2, WC80K2
T5	HT14, HT12, CSD3114L, CSD2010L, CSC4006L, CSA2010L, (2) CSA2042L, (2) CSA2056L, (2) CSA1102L, CSA1106L, CSC2000L		Match Wall Color	WC80G1, WC80H2, WC80J2, WC80K2

Insulation Schedule (Install in same direction as Covering)

Id	Qty	Type	Start Run	Last Run	Thick.	Facing	Increment
BLK1	5	IB	22'-6"	24'-6"	4.00	PL	6"
BLK2	5	IB	24'-6"	22'-6"	4.00	PL	6"

Starter Width=6'-0", Interm. Width=6'-0", End Width=6'-0"
 Location @outside Secondary Structural
 Direction #across Secondary Structural
 Type IB#Fiberglass Blanket
 Facing #L#polypropylene Scrim Kraf, Light Duty
 Shape Name =Schnitzer Northeast, Wall =1



COVERING ELEVATION AT 8

Shape Name = Schnitzer Northeast, Wall = 1

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

COVERING ELEVATION AT 8			
BUILDER	Patco Construction Inc		
CUSTOMER	Schnitzer Northeast		
LOCATION	Portland, Maine		
PROJECT	Schnitzer Northeast		
BUILDERS POW			
JOB #	10-6955		
DATE	5/12/2010		
DRAWN/CHECK	DAT		
PAGE	28		

