



a division of BlueScope Buildings North America, Inc.

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DRAWING RELEASE HISTORY		
TYPE	DATE	DESCRIPTION

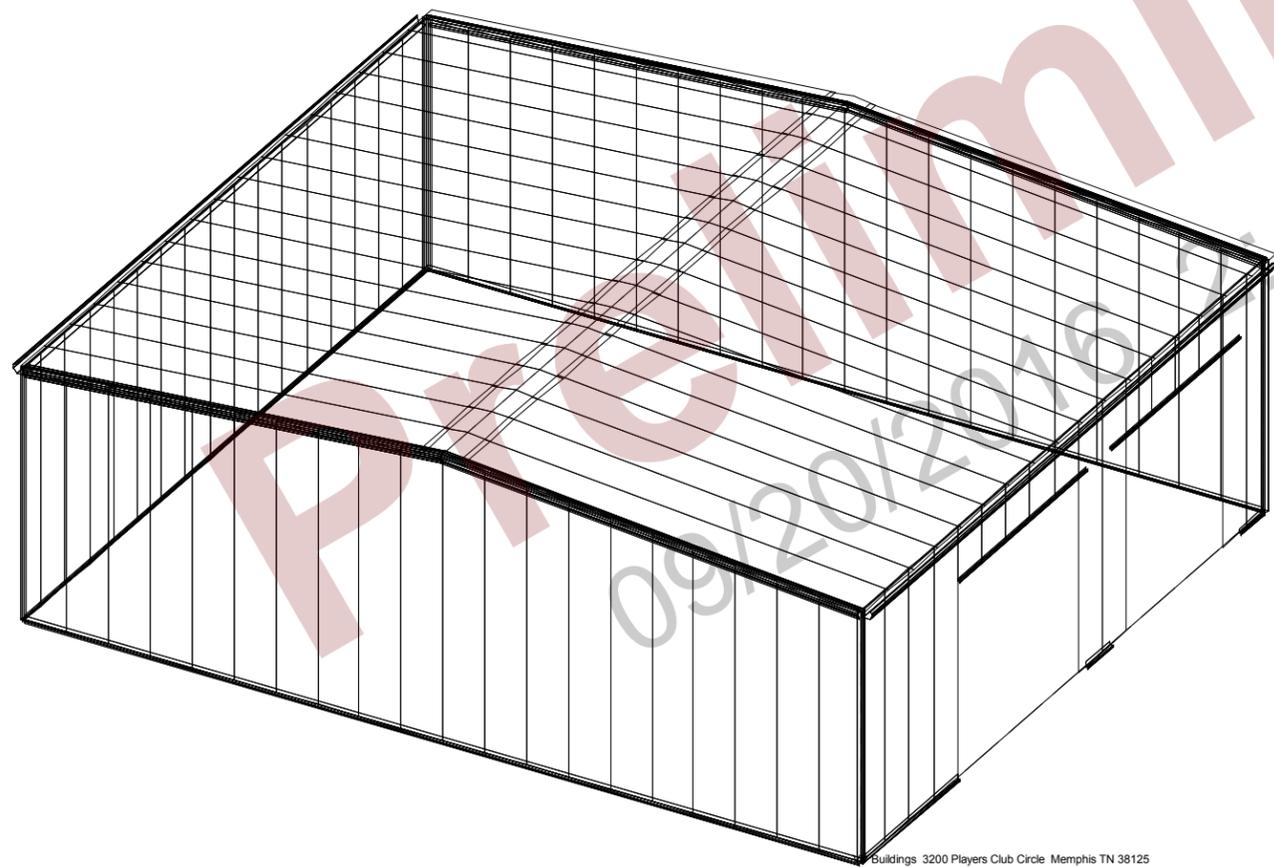
GENERAL NOTES		
MATERIALS	ASTM DESIGNATION	
3 PLATE WELDED SECTIONS	A529, A572, A1011, A1018	GRADE 55
COLD FORMED LIGHT GAGE SHAPES	A653, A1011	GRADE 60
BRACE RODS	A572, A510	GRADE 50
HOT ROLLED MILL SHAPES	A36, A529, A572, A588, A992	GRADE 36 OR 50
HOT ROLLED ANGLES	A529, A572, A588, A992	GRADE 50
HOLLOW STRUCTURAL SECTION (HSS)	A500	GRADE B
CLADDING	A653, A792	GRADE 50 OR GRADE 80

HIGH STRENGTH 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 HIGH STRENGTH 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.



NOTE: This building will be placed on column piers at 12" AFF with a 12" high perimeter curb. This PRELIMINARY set of VP Erection Drawings does not take this into account. This building configuration will remain the same with the exception of necessary adjustments to girt and door header heights, which will be made when the building is engineered and shown on the Final Erection Drawings. For bidding purposes, all MoDOT Architectural Drawings prevail.

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COVER SHEET		VP BUILDINGS VARCO PRUDEN	
BUILDER	BlueScope Construction, Inc.	JOB #	G16085R8
CUSTOMER	MoDot	DATE	9/20/2016
LOCATION	Carrollton, Missouri	DRAWN / CHECK	KCD
PROJECT	Maintenance Building	PAGE	00
BUILDERS PO#	G16085R8	VP VERSION:	2016.1c

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. WIND LOADS ARE APPLIED TO OVERALL BUILDING ENVELOPE. COMMON WALLS BETWEEN CONNECTED SHAPES ARE NOT SUBJECT TO EXTERNAL WIND LOADS.

City: Carrollton County: Carroll State: Missouri Country: United States

Building Code
 Building Code: 2012 International Building Code Structural: 10AISC - ASD Rainfall: I: 10.00 inches per hour
 Building Risk/Occupancy Category: II (Standard Occupancy Structure) Cold Form: 12AISI - ASD f'c: 3000.00 psi Concrete

Dead and Collateral Loads
 Collateral Gravity: 5.00 psf
 Collateral Uplift: 0.00 psf

Material Dead Weight
 Roof Covering + Second. Dead Load: 2.52 psf
 Frame Weight (assumed for seismic): 2.50 psf

Roof Live Load
 Roof Live Load: 20.00 psf Reducible

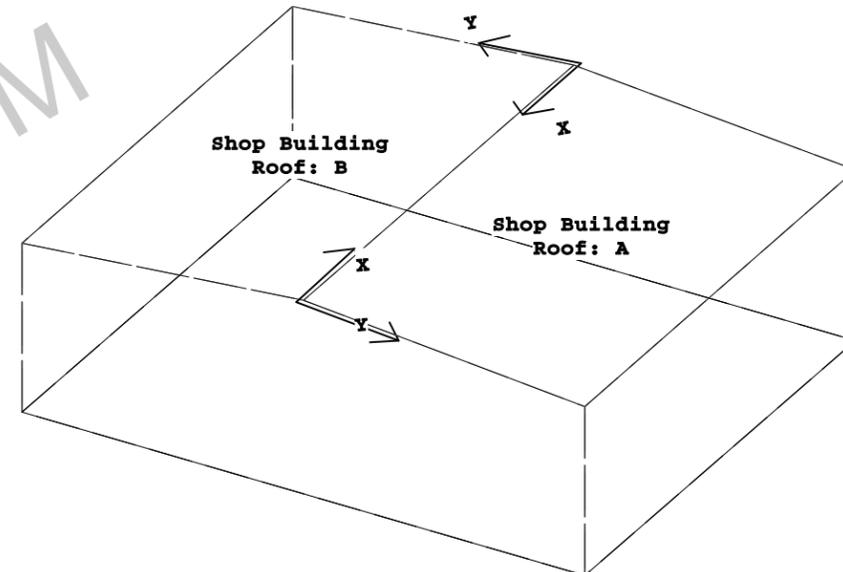
Wind Load
 Wind Speed: Vult: 115.00 (Vasd: 89.08) mph
 The 'Envelope Procedure' is Used
 Wind Exposure: C - Kz: 0.882
 Parts Wind Exposure Factor: 0.882
 Wind Enclosure: Enclosed
 Topographic Factor: Kzt: 1.0000

Snow Load
 Ground Snow Load: pg: 20.00 psf
 Flat Roof Snow: pf: 16.80 psf
 Design Snow (Sloped): ps: 16.80 psf
 Rain Surcharge: 0.00
 Specified Minimum Roof Snow: 20.00 psf (Code)
 Exposure Factor: 2 Partially Exposed - Ce: 1.00
 Snow Importance: Is: 1.000
 Thermal Factor: Unheated - Ct: 1.20
 Ground / Roof Conversion: 0.70
 Unobstructed, Slippery

Seismic Load
 Lateral Force Resisting Systems using Equivalent Force Procedure
 Mapped MCE Acceleration: Ss: 12.00 %g
 Mapped MCE Acceleration: S1: 7.00 %g
 Site Class: Stiff soil (D)
 Seismic Importance: Ie: 1.000
 Design Acceleration Parameter: Sds: 0.1280
 Design Acceleration Parameter: Sd1: 0.1120
 Seismic Design Category: B
 Seismic Snow Load: 0.00 psf
 % Snow Used in Seismic: 0.00
 Diaphragm Condition: Flexible
 Fundamental Period Height Used: 18/0/0

Transverse Direction Parameters
 Ordinary Steel Moment Frames
 Redundancy Factor: Rho: 1.00
 Fundamental Period: Ta: 0.2827
 R-Factor: 3.00
 Overstrength Factor: Omega: 2.50
 Deflection Amplification Factor: Cd: 3.00
 Base Shear: V: 0.0427 x W

Longitudinal Direction Parameters
 Ordinary Steel Concentric Braced Frames
 Redundancy Factor: Rho: 1.00
 Fundamental Period: Ta: 0.1748
 R-Factor: 1.25
 Overstrength Factor: Omega: 2.50
 Deflection Amplification Factor: Cd: 3.00
 Base Shear: V: 0.1024 x W

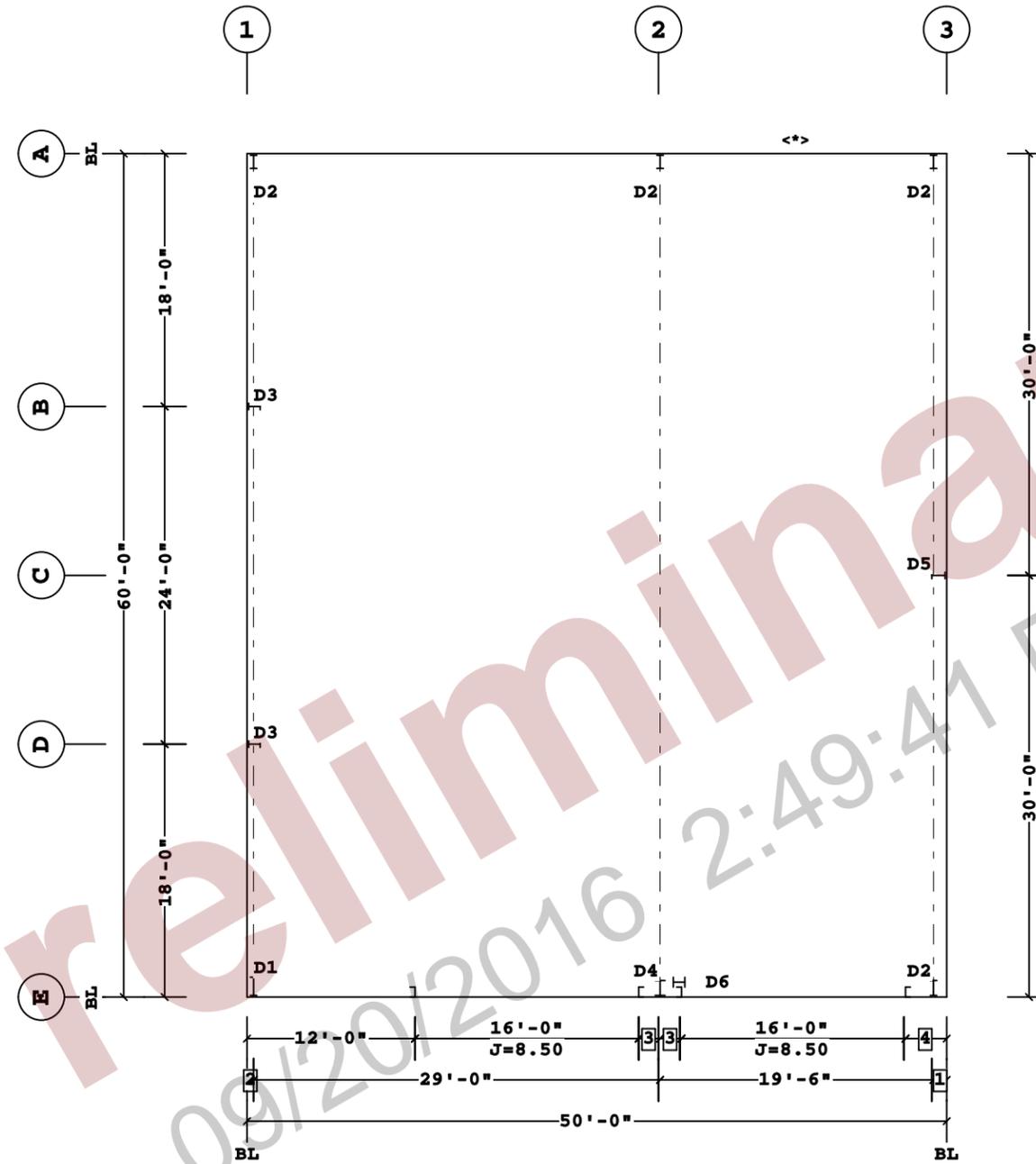


Snow Buildup Shape	Surface	Description
Shop Building	Roof: A	Unbalanced Snow Load 1, Shifted Left : Roof: A
Shop Building	Roof: B	Unbalanced Snow Load 1, Shifted Right : Roof: B

X Location	Y Location	Magnitude
0.0 ft	15.0 ft	7.8 psf
0.0 ft	0.0 ft	7.8 psf
50.0 ft	0.0 ft	7.8 psf
50.0 ft	15.0 ft	7.8 psf
0.0 ft	15.0 ft	7.8 psf
0.0 ft	0.0 ft	7.8 psf
50.0 ft	0.0 ft	7.8 psf
50.0 ft	15.0 ft	7.8 psf

- The Snow Buildup loading shown is in addition to the flat or sloped roof snow.
- The X and Y Location dimensions are from the point of origin of each surface.

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ANCHOR ROD PLAN

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

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

<*> 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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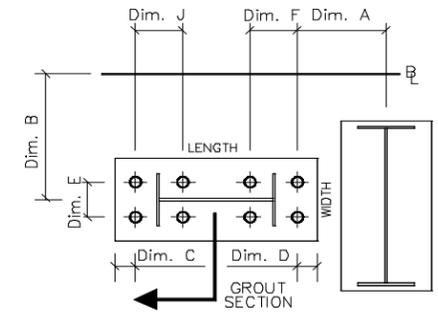
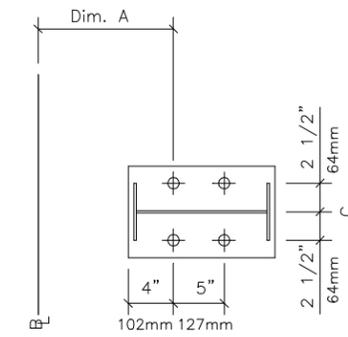
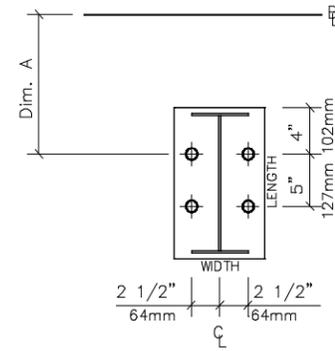
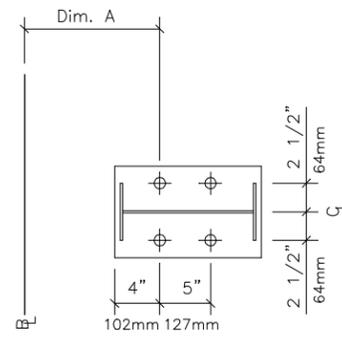
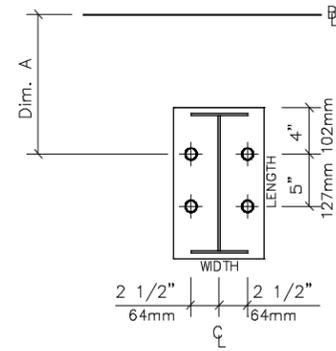
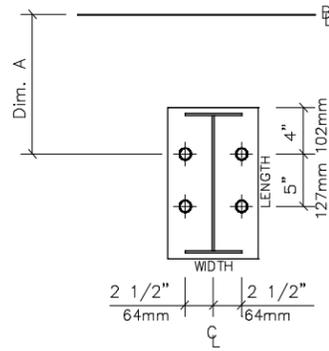
B		VP Buildings 3200 Players Club Circle Memphis TN 38125		ANCHOR ROD PLAN	
REV	DATE	BY	DESCRIPTION	BUILDER	BlueScope Construction, Inc.
				CUSTOMER	MoDot
				LOCATION	Carrollton, Missouri
				PROJECT	Maintenance Building
				BUILDER'S PO#	G16085R8
NTS			9/20/2016	13:34:28	FILENAME: G16085R8 (VP 2016.1c)



VP BUILDINGS
VARCO PRUDEN

JOB # G16085R8
DATE 9/20/2016
DRAWN/CHECK KCD
PAGE 01

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D1 (4)3/4" Dia. GR36 Anchor Rods
 Plate W=8" L=1'-4"
 Dim: A=5 1/8"
 Elev.=100'-0"

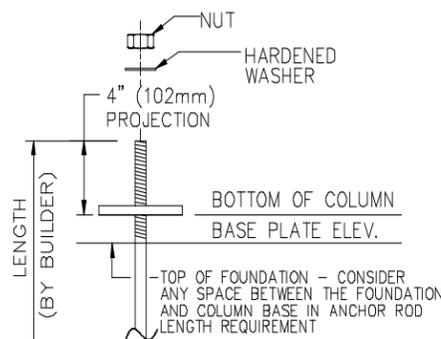
D2 (4)3/4" Dia. GR36 Anchor Rods
 Plate W=8" L=1'-1"
 Dim: A=5 1/8"
 Elev.=100'-0"

D3 (4)3/4" Dia. GR36 Anchor Rods
 Plate W=8" L=11"
 Dim: A=5 1/8"
 Elev.=100'-0"

D4 (4)3/4" Dia. GR36 Anchor Rods
 Plate W=9" L=1'-1"
 Dim: A=5 1/8"
 Elev.=100'-0"

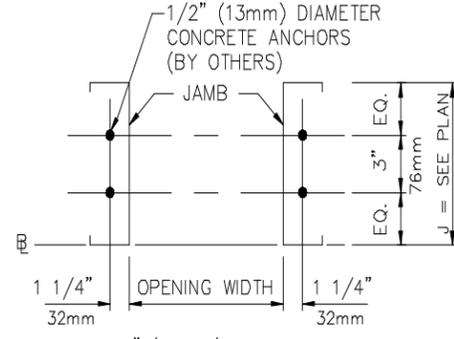
D5 (4)3/4" Dia. GR36 Anchor Rods
 Plate W=8" L=1'-0"
 Dim: A=5 1/8"
 Elev.=100'-0"

D6 (8)1 1/4" Dia. GR36 Anchor Rods
 Plate W=10" L=1'-7"
 Dim: A=9 1/4" B=1'-1"
 C=2 1/4" D=2 1/4" E=5"
 F=5" J=5"
 Elev.=100'-2"



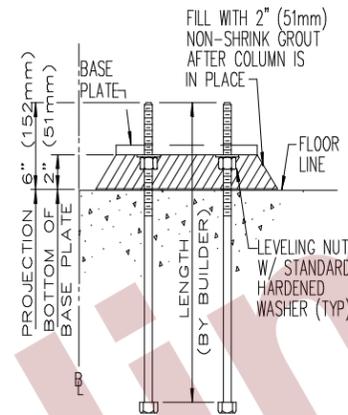
THE 4" PROJECTION ABOVE THE BOTTOM OF THE BASE PLATE IS A SUGGESTED MINIMUM TO ENSURE ADEQUATE ANCHOR ROD LENGTH. A DIFFERENT PROJECTION MAY BE REQUIRED BY THE FOUNDATION DESIGNER.
 THE ANCHOR ROD PROJECTION MAY NEED TO BE CUT OFF IF THERE IS INTERFERENCE WITH OTHER PARTS.

SUGGESTED ANCHOR ROD PROJECTION

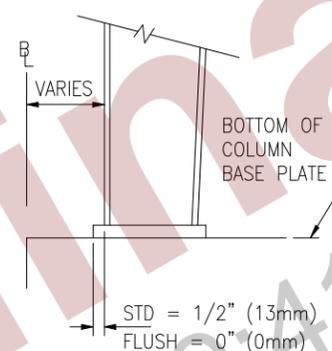


NOTE: 1" (25mm) PROJECTION ABOVE BOTTOM OF JAMB CLIP
 SEE PLAN FOR JAMB SIZES : J = SIZE
 JAMB 'EQ.' VALUES:
 7 EQ = 2" 51mm, 8.5 EQ = 2 3/4" 70mm
 10 EQ = 3 1/2" 89mm, 11.5 EQ = 4 1/4" 108mm

FRAMED OPENING DETAIL



GRouted BASE REQUIREMENT



TYPICAL COLUMN BASE PLATE DETAIL

- ANCHOR RODS, NUTS, HARDENED WASHERS AND ANY OTHER EMBEDDED ITEMS ARE TO BE FURNISHED BY CONTRACTOR.
- ANCHOR ROD DIAMETERS WERE DETERMINED BY ALLOWABLE SHEAR AND TENSION PER AISC SPECIFICATIONS (FY=36KSI). (ASTM F1554 GRADE 36) 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.
- UNLESS OTHERWISE SPECIFIED, ANCHOR RODS ARE DESIGNED AND DETAILED AS "CAST-IN-PLACE" ANCHOR RODS WITH "SNUG TIGHT" CONNECTIONS.
- FOUNDATION MUST BE LEVEL, SQUARE AND SMOOTH. ANCHOR RODS MUST BE ACCURATELY PLACED AS SHOWN ON THIS DRAWING OR STEEL WILL NOT FIT. THE BUILDER IS RESPONSIBLE FOR ACCURATE SETTING OF ANCHOR RODS PER AISC CODE OF STANDARD PRACTICE, SEC 7.5 VARIATIONS ARE SUMMARIZED BELOW:
 - CENTERS OF ANY TWO AR'S WITHIN A COLUMN BASE GROUP: +-1/8"
 - CENTERS OF ADJACENT AR GROUPS: +-1/4"
 - TOPS OF AR'S: +-1/2"
 - ACCUMULATED DIM BETWEEN CENTERS OF AR GROUPS ALONG COLUMN LINE: +-1/4" PER 100FT., NOT TO EXCEED 1" TOTAL.
 - DIM FROM CENTER OF ANY AR GROUP FROM COLUMN LINE: +-1/4"
- DESIGN LOADS AND REACTIONS ARE FURNISHED IN THE REACTIONS REPORT.

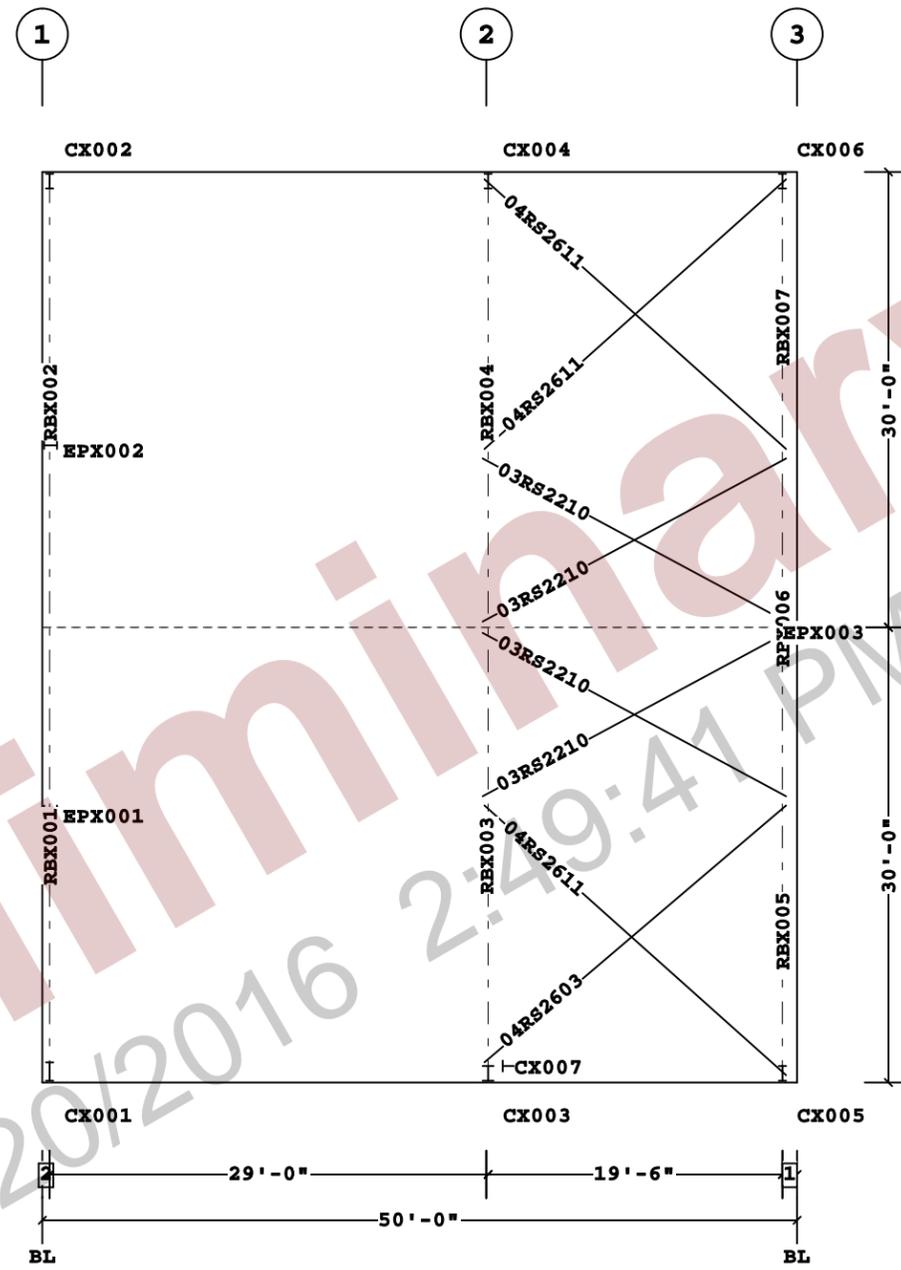
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B			
VP Buildings 3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

ANCHOR ROD PLAN - DETAILS		 VP BUILDINGS VARIO PRUEZEN	JOB # G16085R8
BUILDER BlueScope Construction, Inc.	CUSTOMER MoDot		DATE 9/20/2016
LOCATION Carrollton, Missouri	PROJECT Maintenance Building		DRAWN/CHECK KCD
BUILDER'S PO# G16085R8	VP VERSION: 2016.1c		PAGE 01a
FILENAME: G16085R8 (VP 2016.1c)			division of BlueScope Buildings North America, Inc.



Bracing Part Schedule

Part	Qty	Length	Detail
03RS2210	4	22'-10"	BR02H1
04RS2611	3	26'-11"	BR02H1
04RS2603	1	26'-3"	BR02H1

2 6"
 1 1'-0"
 Dimension Key

PRIMARY AND ROOF BRACING PLAN

1. USE 1/2 X 1 1/2 A325-N BOLT (49080) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS, SECONDARY CLIP CONNECTIONS, AND FLANGE BRACE 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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Shape Name = Shop Building
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REV	DATE	BY	DESCRIPTION	BUILDER	BlueScope Construction, Inc.
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				LOCATION	Carrollton, Missouri
				PROJECT	Maintenance Building
				BUILDER'S PO#	G16085R8
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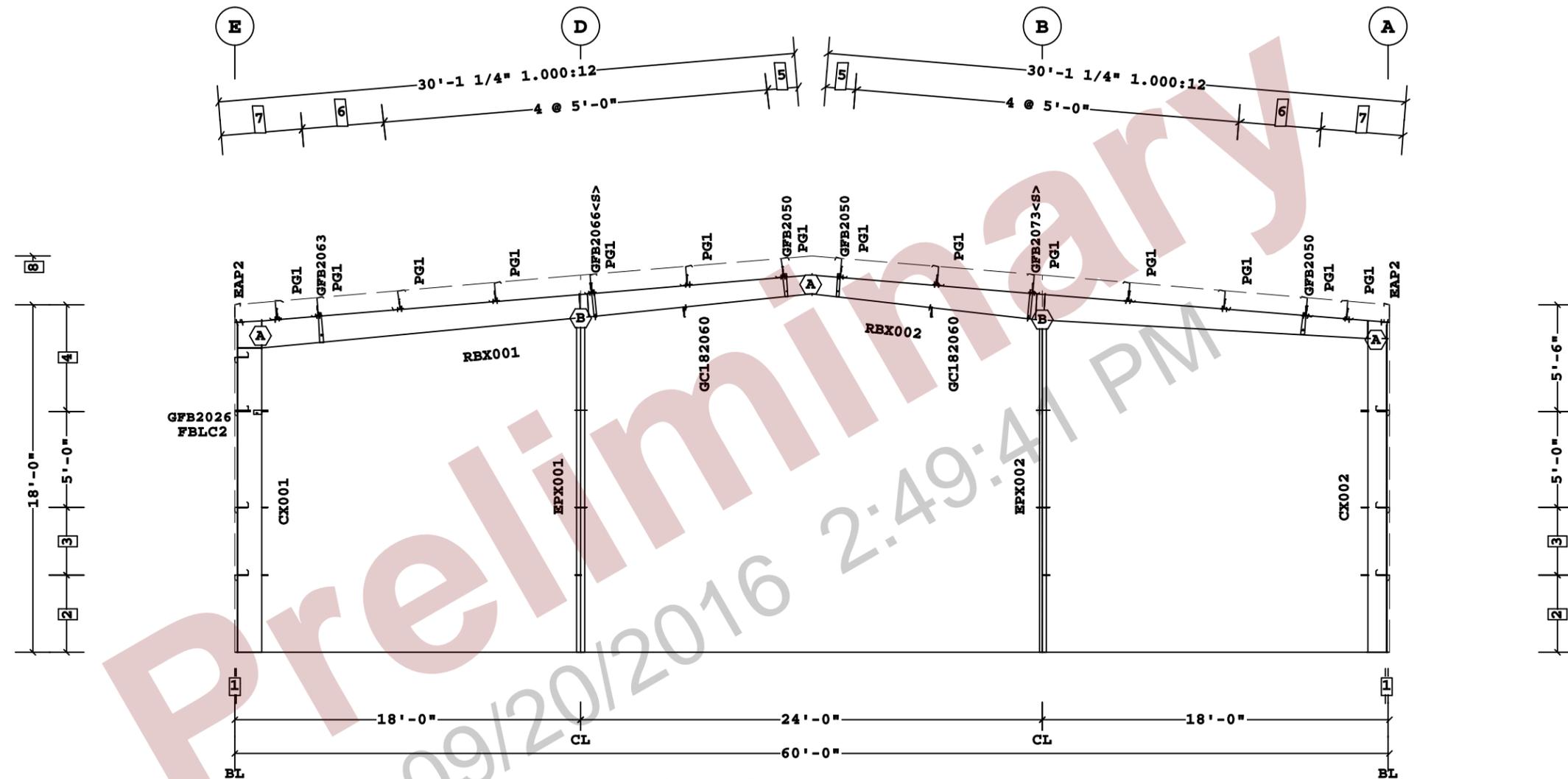
VP BUILDINGS
VARCO PRUDEN

JOB # G16085R8
 DATE 9/20/2016
 DRAWN/CHECK KCD
 PAGE 02

VPC VERSION: 2016.1c a division of BlueScope Buildings North America, Inc.

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx.Lgth	Approx.Weight	Detail
CX001	1	5.0000	.3750	.1345	1'-3"	1'-3"	17'-1 13/16"	365#	
RBX001	2	5.0000	.1875	.1345	1'-4 15/16"	1'-3"	28'-8 9/16"	400#	
	3	5.0000	.1875	.1345	1'-3"	1'-0"			
RBX002	4	5.0000	.1875	.1345	1'-0"	1'-4"	30'-1"	399#	
	5	5.0000	.1875	.1345	1'-4"	11"			
CX002	6	5.0000	.2500	.1345	1'-0"	1'-0"	16'-2 3/8"	247#	
EPX001	7	5.0000	.2500	.1345	10"	10"	17'-3 9/16"	166#	BR25A3
EPX002	8	5.0000	.2500	.1345	10"	10"	17'-2 11/16"	166#	BR25A3

Frame Clearances
 Horiz. Clearance between members 1(CX001) and 6(CX002): 57'-5 3/4"
 Vert. Clearance at member 1(CX001): 15'-8 5/16"
 Vert. Clearance at member 6(CX002): 16'-2 3/8"
 Vert. Clearance at member 7(EPX001): 17'-3 3/8"
 Vert. Clearance at member 8(EPX002): 17'-2 1/2"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 1

- 8 20'-6" Ridge Ht.
 - 7 2 @ 2'-1 9/16"
 - 6 4'-3 1/8"
 - 5 1'-6 15/16"
 - 4 2 @ 2'-9"
 - 3 3'-6"
 - 2 4'-0"
 - 1 1 5/8"
- Dimension Key

1 Bolt Connection & Plate Schedule

Id	Qty	Grade	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	PartNo
A	4	A325	3/4"	2 1/2"	3/8"	1	1	0097284
B	4	A325	1/2"	1 1/2"	3/8"	1	1	49080

<S> - (2) Washers (095872) req'd at Flange Brace to Secondary.

Shape Name = Shop Building Wall 4, Frame 1

1. USE 1/2 X 1 1/2 A325-N BOLT (49080) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS, SECONDARY CLIP CONNECTIONS, AND FLANGE BRACE CONNECTIONS, UNLESS NOTED OTHERWISE.
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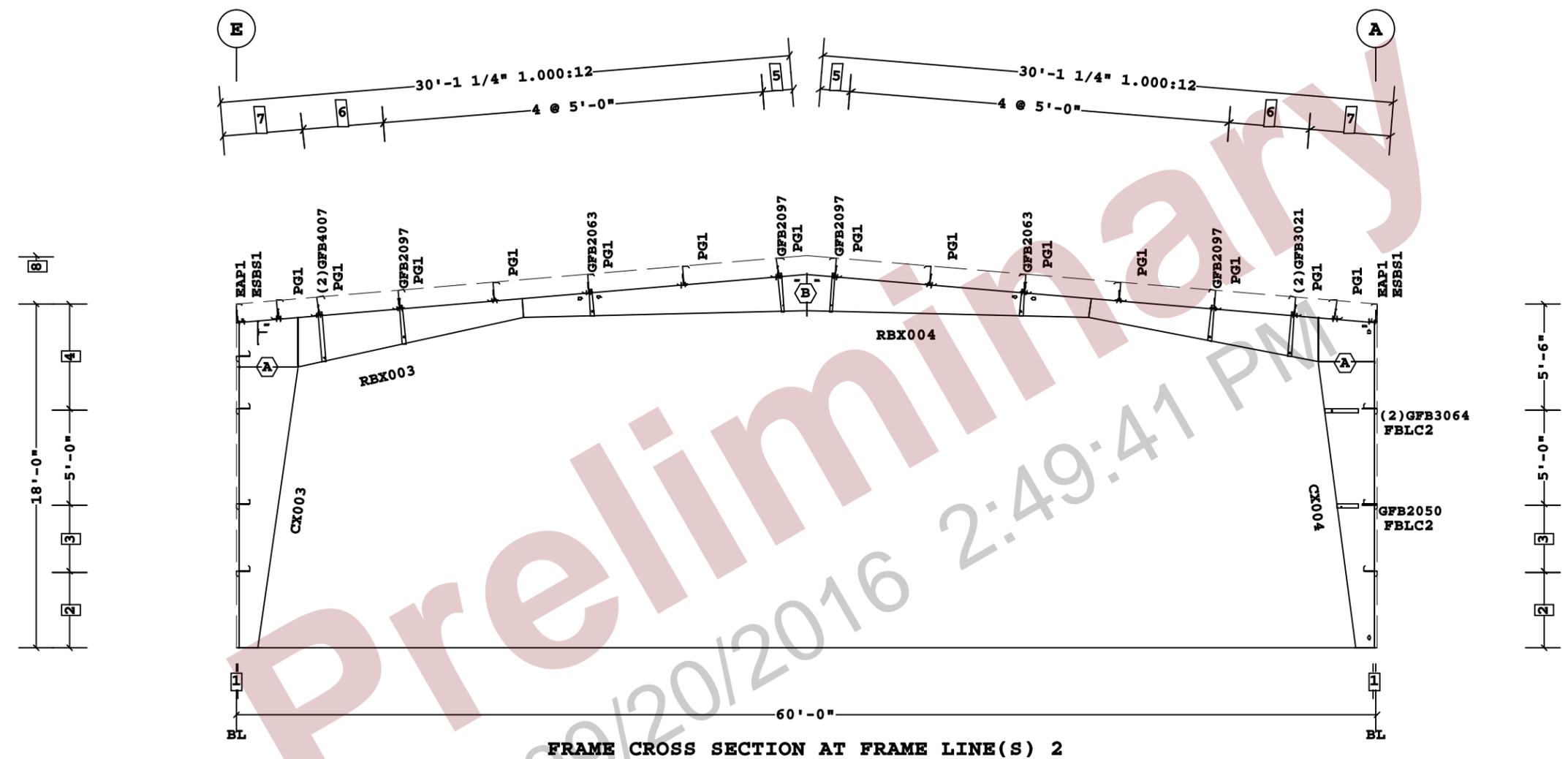
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B		VP Buildings 3200 Players Club Circle Memphis TN 38125		FRAME CROSS SECTION AT FRAME LINE(S) 1	
REV	DATE	BY	DESCRIPTION	BUILDER	BlueScope Construction, Inc.
				CUSTOMER	MoDot
				LOCATION	Carrollton, Missouri
				PROJECT	Maintenance Building
				BUILDER'S P#	G16085R8
NTS			FILENAME	G16085R8 (VP 2016.1c)	
9/20/2016		13:34:31		VP BUILDINGS VARCO PRUDEN	
				JOB # G16085R8	
				DATE 9/20/2016	
				DRAWN/CHECK KCD	
				PAGE 02a	
				VP VERSION: 2016.1c	
				a division of BlueScope Buildings North America, Inc.	

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx.Lgth	Approx.Weight
CX003	1	8.0000	.2500	.1875	1'-0"	3'-1"	14'-8 5/16"	483#
RBX003	2	5.0000	.2500	.1875	2'-7"	1'-0"	30'-1"	717#
	3	5.0000	.2500	.1875	1'-0"	1'-11"		
RBX004	4	5.0000	.2500	.1345	1'-11"	1'-0"	30'-1"	667#
	5	5.0000	.3125	.1875	1'-0"	2'-4"		
CX004	6	5.0000	.2500	.1875	1'-0"	2'-11"	14'-11 1/4"	391#

Frame Clearances
 Horiz. Clearance between members 1(CX003) and 6(CX004): 53'-8 3/4"
 Vert. Clearance at member 1(CX003): 14'-8 5/16"
 Vert. Clearance at member 6(CX004): 14'-11 1/4"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 2

- 8 20'-6" Ridge Ht.
 - 7 2 @ 2'-1 9/16"
 - 6 4'-3 1/8"
 - 5 1'-6 15/16"
 - 4 2 @ 2'-9"
 - 3 3'-6"
 - 2 4'-0"
 - 1 1 5/8"
- Dimension Key

Bolt Connection & Plate Schedule								
Id	Qty	Grade	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	PartNo
A	8	A325	3/4"	2 1/2"	1/2"	3	1	0097284
B	6	A325	3/4"	2 1/2"	3/8"	1	2	0097284

Shape Name = Shop Building Wall 4, Frame 2

1. USE 1/2 X 1 1/2 A325-N BOLT (49080) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS, SECONDARY CLIP CONNECTIONS, AND FLANGE BRACE 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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B	VP Buildings 3200 Players Club Circle Memphis TN 38125			FRAME CROSS SECTION AT FRAME LINE(S) 2		
	REV	DATE	BY	DESCRIPTION	BUILDER	BlueScope Construction, Inc.
					CUSTOMER	MoDot
					LOCATION	Carrollton, Missouri
				PROJECT	Maintenance Building	
				BUILDER'S POF#	G16085R8	
NTS				FILENAME	G16085R8 (VP 2016.1c)	

9/20/2016

13:34:33

VP BUILDINGS

VARCO PRUDEN

JOB # G16085R8

DATE 9/20/2016

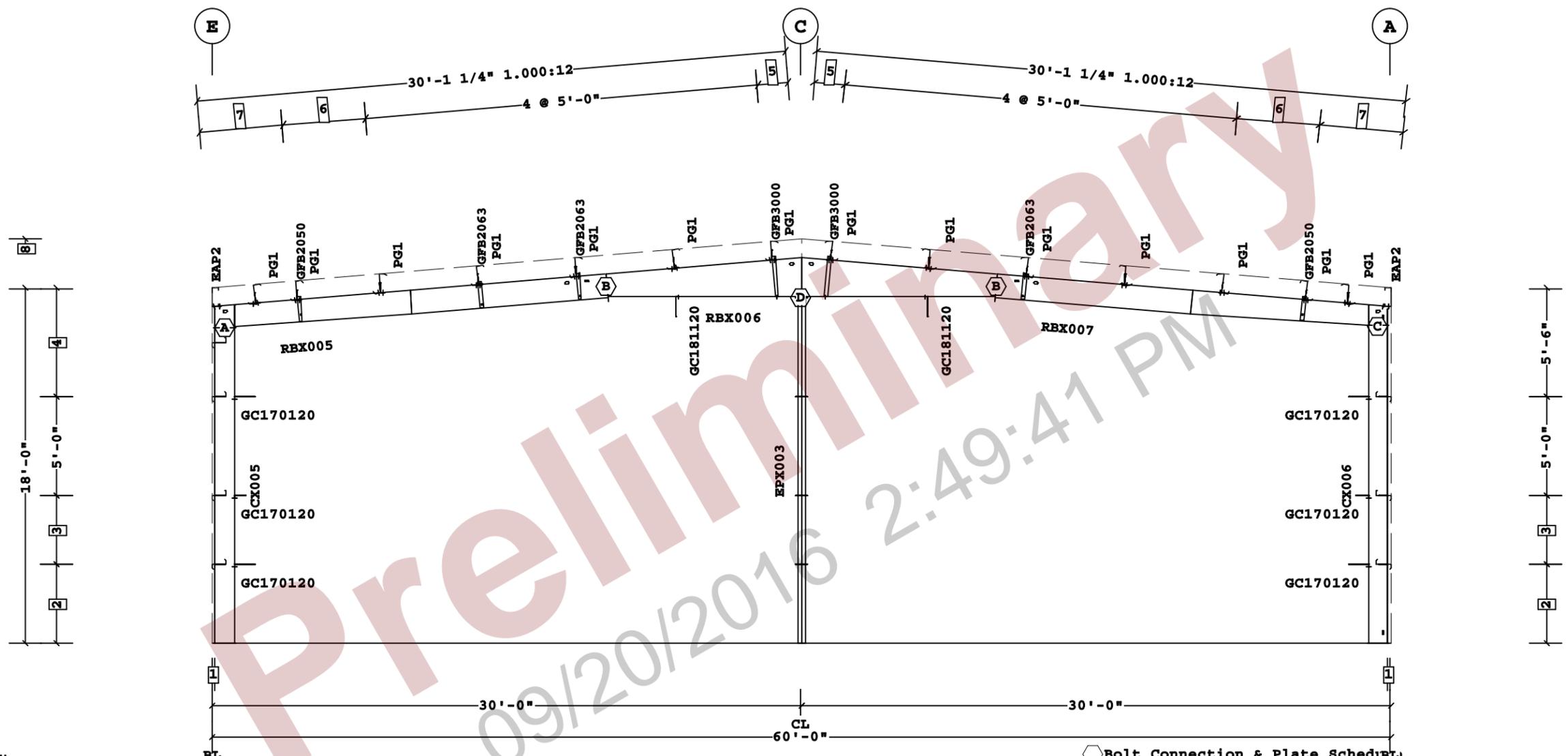
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PAGE 02b

VPc VERSION: 2016.1c a division of BlueScope Buildings North America, Inc.

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx. Lgth	Approx. Weight
CX005	1	6.0000	.5000	.1345	1'-0"	1'-0"	16'-0 1/4"	431#
RBX005	2	5.0000	.1875	.1644	1'-1"	1'-2"	20'-1"	305#
	3	5.0000	.1875	.1644	1'-2"	1'-2"		
RBX006	4	5.0000	.1875	.1875	1'-2"	1'-11 13/16"	20'-0"	393#
	5	5.0000	.1875	.1875	1'-11 13/16"	1'-2"		
RBX007	6	5.0000	.1875	.1644	1'-2"	1'-2"	20'-1"	289#
	7	5.0000	.1875	.1345	1'-2"	1'-0"		
CX006	8	5.0000	.1875	.1345	1'-0"	1'-0"	16'-1 1/4"	212#
EPX003	9	5.0000	.1345	.1644	11"	11"	17'-6 9/16"	103#

Frame Clearances
 Horiz. Clearance between members 1(CX005) and 8(CX006): 57'-8 3/4"
 Vert. Clearance at member 1(CX005): 16'-0 1/4"
 Vert. Clearance at member 8(CX006): 16'-1 1/4"
 Vert. Clearance at member 9(EPX003): 17'-6 9/16"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



- 8 20'-6" Ridge Ht.
 - 7 2 @ 2'-1 9/16"
 - 6 4'-3 1/8"
 - 5 1'-6 15/16"
 - 4 2 @ 2'-9"
 - 3 3'-6"
 - 2 4'-0"
 - 1 1 5/8"
- Dimension Key

FRAME CROSS SECTION AT FRAME LINE(S) 3

Bolt Connection & Plate Schedule									
Id	Qty	Grade	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	PartNo	
A	8	A325	3/4"	2 1/2"	1/2"	2	2	0097284	
B	6	A325	3/4"	2 1/2"	3/8"	1	2	0097284	
C	4	A325	3/4"	2 1/2"	1/2"	1	1	0097284	
D	4	A325	1/2"	1 1/2"	3/8"	1	1	49080	

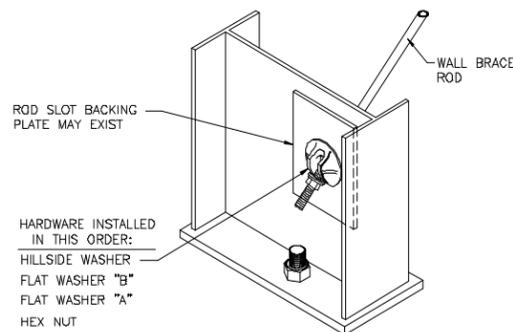
Shape Name = Shop Building Wall 4, Frame 3

1. USE 1/2 X 1 1/2 A325-N BOLT (49080) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS, SECONDARY CLIP CONNECTIONS, AND FLANGE BRACE CONNECTIONS, UNLESS NOTED OTHERWISE.
 2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.

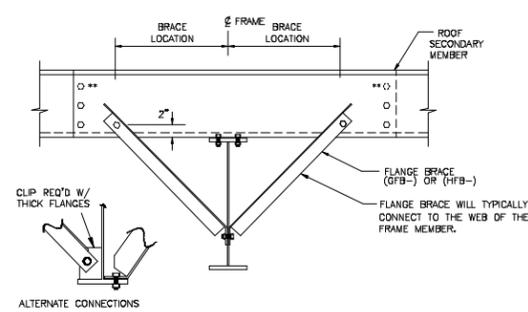
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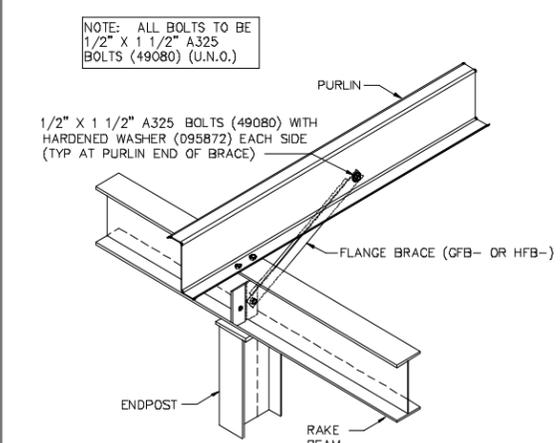
B	VP Buildings 3200 Players Club Circle Memphis TN 38125			FRAME CROSS SECTION AT FRAME LINE(S) 3				
	REV	DATE	BY	DESCRIPTION	BUILDER	BlueScope Construction, Inc.		
					CUSTOMER	MoDot		
					LOCATION	Carrollton, Missouri		
				PROJECT	Maintenance Building			
				BUILDER'S POF#	G16085R8			
NTS				FILENAME	G16085R8 (VP 2016.1c)			
9/20/2016 13:34:34				VP BUILDINGS VARCO PRUDEN				
				VP VERSION: 2016.1c		JOB # G16085R8 DATE 9/20/2016 DRAWN/CHECK KCD PAGE 02c		
				a division of BlueScope Buildings North America, Inc.				



ROD DIA.	NUT	WASHERS		
		A	B	HILLSIDE
3/8"	095321	096408	46040	043657
1/2"	095230	095872	095946	043657
5/8"	095233	095945	095946	043657
3/4"	095235	095946	095948	043658
7/8"	095237	095947	095948	043658
1"	095238	095948	095949	043659
1 1/8"	095239	095949	095949	043659



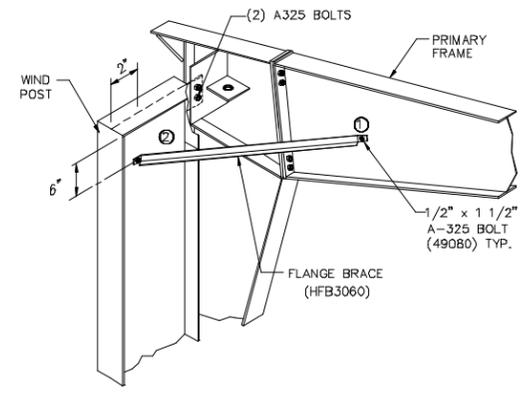
FLANGE BRACE REQUIREMENTS:
 RULE#1- ALL FLANGE BRACES ON CROSS SECTIONS MUST BE INSTALLED.
 RULE#2- SINGLE FLANGE BRACES ARE REQUIRED WHEN PART MARK ON CROSS SECTION IS NOT ACCOMPANIED BY (2).
 RULE#3- FLANGE BRACES ARE REQUIRED BOTH SIDES OF THE FRAME WEB WHEN PART MARK IS ACCOMPANIED BY (2).
 RULE#4- WHENEVER POSSIBLE, PLACE SINGLE BRACES TOWARD THE CENTER OF THE BUILDING.
 RULE#5- WHENEVER POSSIBLE, PLACE ALL SINGLE BRACES ON THE SAME SIDE OF THE FRAME WEB.
 ** 10" & 11 1/2" PURLINS REQUIRE 3 BOLTS AT EACH END OF PURLIN LAP.



NOTE: ALL BOLTS TO BE 1/2" X 1 1/2" A325 BOLTS (49080) (U.N.O.)

1/2" X 1 1/2" A325 BOLTS (49080) WITH HARDENED WASHER (095872) EACH SIDE (TYP AT PURLIN END OF BRACE)

REV. DATE:06/24/11 REV. NO. 01 BR25A3 ENDPOST TOP BRACING ENDPOST WITHIN 6" (152mm) OF PURLIN



NOTES:
 ① FIELD DRILL 9/16" HOLES IN PRIMARY AND WIND POST WEBS FOR FLANGE BRACE CONNECTIONS.
 ② DRILL 9/16" HOLE IN WIND POST WEB APPROX. 2" FROM BOLTING PLATE AND APPROX. 6" FROM TOP OF WIND POST.

REV. DATE:07/16/14 REV. NO. 01 BR26A1 WIND POST DETAIL CONNECTION TO FRAME

F = FEET G = GAGE
 I = INCHES O = OPERATION
 E = EIGHTHS C = FIN/COLOR

PANEL/COVERING
 W 1 3 1 1 7 2 6 1 K T D
 * F F I I E G G O C C C
 LENGTH CODE

INSULATION
 I B 1 3 0 1 0 3 6 0 3 0 W V
 ** F F F I I I I I E C C
 LENGTH WIDTH THK CODE

SECONDARY (STANDARD)
 O B 2 1 9 1 1 4 1 7 - - - -
 * * * * F F I I E G G * * * *
 DEPTH LENGTH GAGE ADJUST.CODES
 SHAPE

SECONDARY (SPECIAL)
 O 0 1 0 8 2 1 9 1 1 4 1 7 - - -
 * * * * F F I I E G G * * * *
 COUNTER DEPTH LENGTH GAGE ADJUST.CODES
 SHAPE

ROD BRACING
 O 3 R S 2 5 1 0
 I E * * F F I I
 DIA LENGTH

RS = THREADS BOTH ENDS
 RT = THREADS ONE END - CLEVIS ONE END
 RU = CLEVIS BOTH ENDS
 RP = THREAD BOTH ENDS - NO HILLSIDES

CX*** = COLUMN (PLATE)
 CGX*** = COLUMN (GAGE)
 WCX*** = COLUMN (HOTROLL)

RBX*** = RAFTER (PLATE)
 BCG*** = RAFTER (GAGE)
 WRX*** = RAFTER (HOTROLL)
 TRX*** = TRUSS RAFTER

ICX*** = INTERIOR COLUMN
 PCX*** = PIPE COLUMN
 TCX*** = TUBE COLUMN

EPX*** = ENDPOST (PLATE)
 EGX*** = ENDPOST (GAGE)

CBX*** = CANOPY (PLATE)
 DCC*** = 8 1/2" GAGE POST
 DCE*** = 10" GAGE POST

REV. DATE:08/29/19 REV. NO. 01 EN50B1 MARK NUMBER KEY COMMON GENERATED MARK NUMBERS

BASIC ERECTION GUIDE REQUIRED FOR THIS PROJECT:

REFER TO:

VARCO PRUDEN BUILDINGS

BASIC ERECTION GUIDE

The Field Guide for correctly storing and erecting Varco Pruden Metal Building Systems

BACK COVER: 4001 BASIC ERECTION GUIDE

REV. DATE:07/30/14 REV. NO. 00 ENV002 BASIC ERECTION GUIDE - STRUCTURAL

Preliminary

09/20/2016 2:49:41 PM

1. USE 1/2 X 1 1/2 A325-N BOLT (49080) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS, SECONDARY CLIP CONNECTIONS, AND FLANGE BRACE CONNECTIONS, UNLESS NOTED OTHERWISE.
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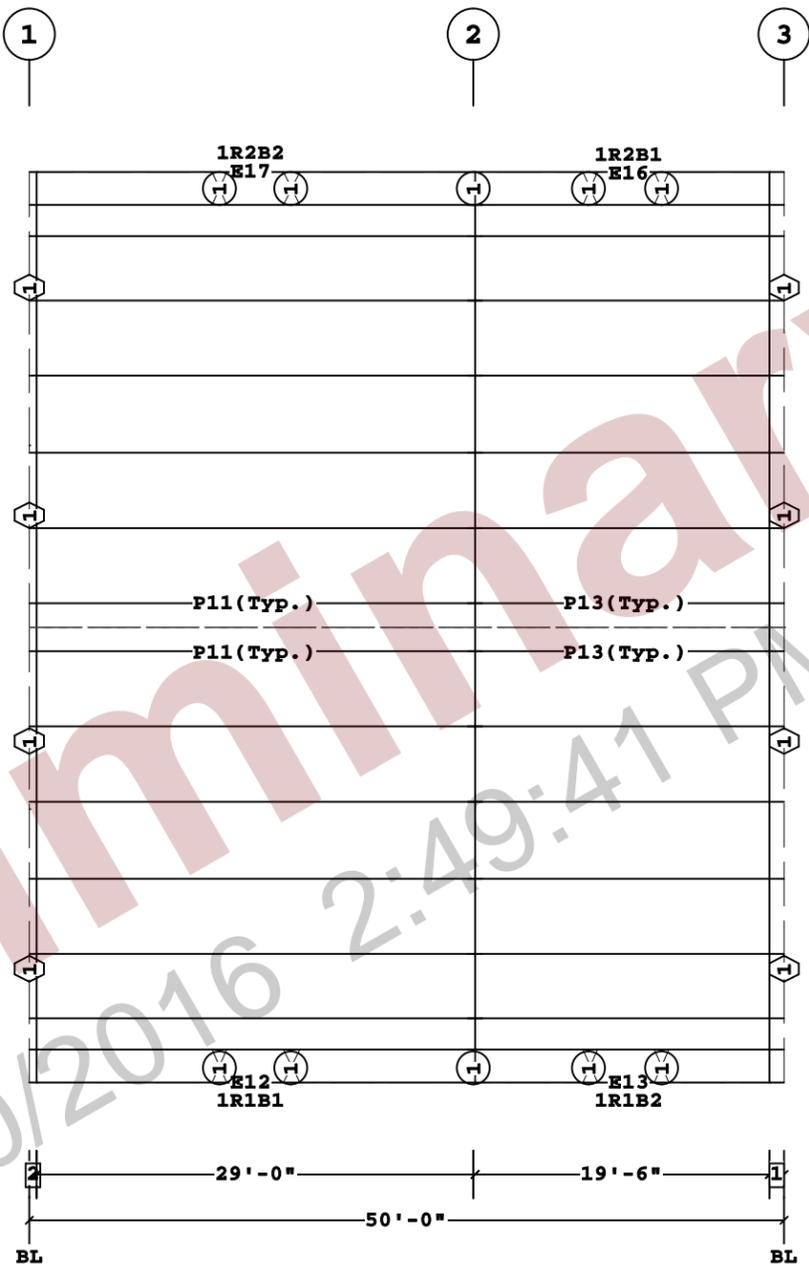
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B	VP Buildings 3200 Players Club Circle Memphis TN 38125			PRIMARY BRACING SED'S	
	REV	DATE	BY	DESCRIPTION	BUILDER BlueScope Construction, Inc.
					CUSTOMER MoDot
					LOCATION Carrollton, Missouri
				PROJECT Maintenance Building	
				BUILDER'S PO# G16085R8	
NTS				VP BUILDINGS VARCO PRUDEN	JOB # G16085R8
9/20/2016 SEDSheet 13:34:35				VP VERSION: 2016.1c	DATE 9/20/2016
FILENAME: G16085R8 (VP 2016.1c)				FILENAME: G16085R8 (VP 2016.1c)	DRAWN/CHECK KCD
				a division of BlueScope Buildings North America, Inc.	PAGE 02d

Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap	Detail
E12	00111ES2905416B01	0.0680	11 1/2"		RS12PF,RS12PE
E13	00211ES2005416B01	0.0680	11 1/2"		RS12PF,RS12PE
E16	00311ES2005416B01	0.0680	11 1/2"		RS12PF,RS12PE
E17	00411ES2905416B01	0.0680	11 1/2"		RS12PF,RS12PE
P11	11Z2911411BBB0	0.1130	11 1/2"		RS01TC
P13	11Z2011415ABB0	0.0730	11 1/2"		RS01TC



Secondary Bracing Schedule

Id	Qty	Mark No	Spacing
1	18	PBA0205	2'-1 9/16"

See SED:
BR09K5, BR09JG, BR09RY, BR09RZ, BR09K2

Part Mark Key
1 RCHC15

2 6"
1 1'-0"
Dimension Key

ROOF SECONDARY PLAN

Shape Name = Shop Building

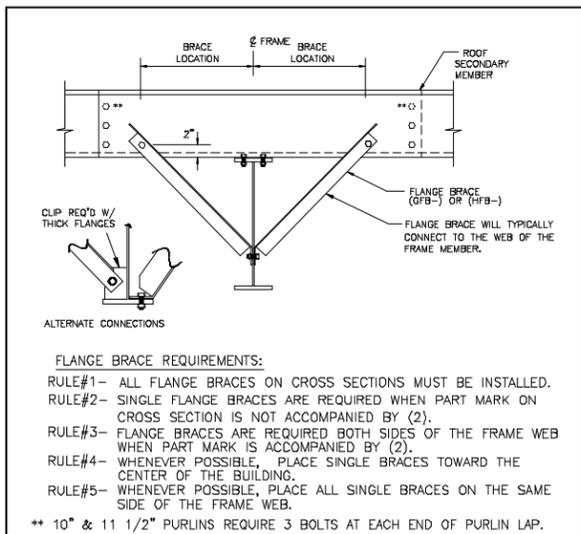
1. UNLESS NOTED, USE 1/2 X 1 1/2 A325-N BOLT (49080) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS.
2. FLANGE BRACES ARE AN INTEGRAL PART OF THE STABILITY OF THE STRUCTURAL SYSTEM AND MUST BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS.
3. REMOVAL OR ALTERATION OF ANY COMPONENT IS PROHIBITED.

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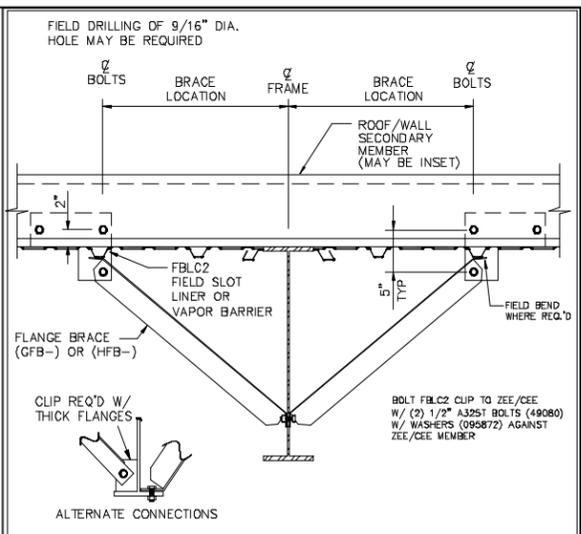
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B	VP Buildings 3200 Players Club Circle Memphis TN 38125			ROOF SECONDARY PLAN	
	REV	DATE	BY	DESCRIPTION	BUILDER BlueScope Construction, Inc.
					CUSTOMER MoDot
					LOCATION Carrollton, Missouri
					PROJECT Maintenance Building
					BUILDER'S PO# G16085R8
					VP VERSION: 2016.1c
					PAGE 03

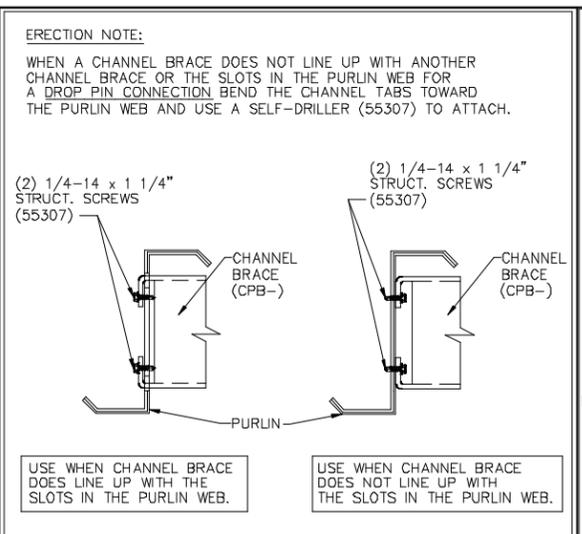
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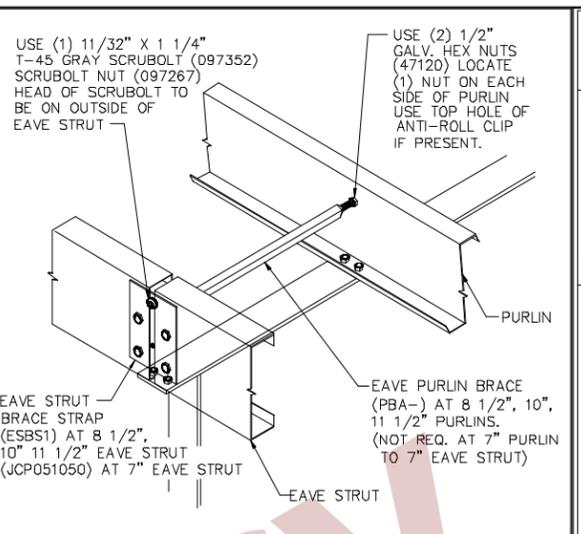
REV. DATE:07/01/09 | REV. NO.00
 BR06AE TYPICAL FLANGE BRACE CONNECTIONS
 CONT. PURLIN LAP SHOWN, CONT. GIRT & SIMPLE PURLIN



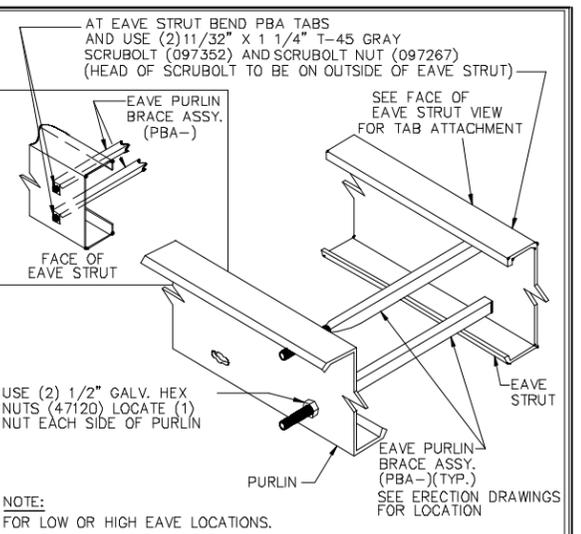
REV. DATE:06/12/13 | REV. NO.07
 BR06J3 ROOF/WALL FLANGE BRACING
 PURLIN/GIRT WITH LINER OR INSUL. VAPOR BARRIER



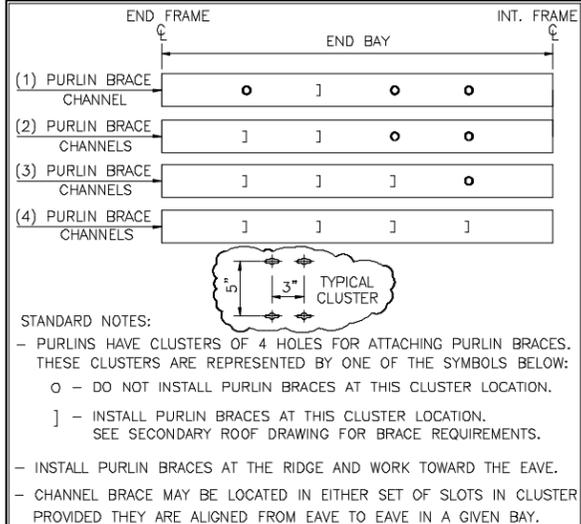
REV. DATE:04/02/11 | REV. NO.01
 BR09JG CHANNEL BRACE ENDING AT PURLIN WEB
 SELF-DRILLER WITH BENT TABS



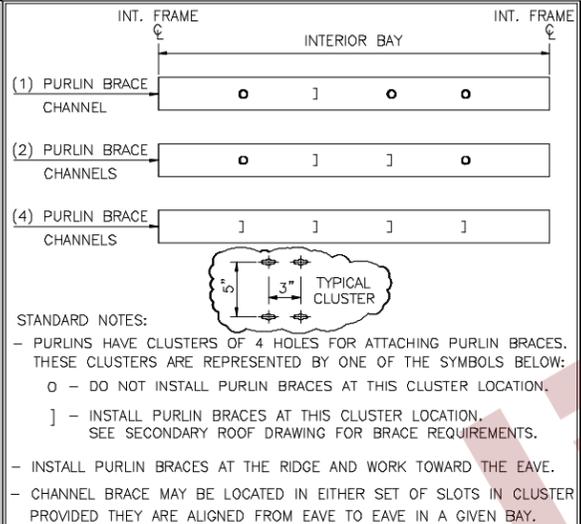
REV. DATE:07/13 | REV. NO.04
 BR09K2 EAVE BRACE STRAP AND EAVE PURLIN BRACE
 LOCATED AT EAVE - CENTERLINE OF FRAME



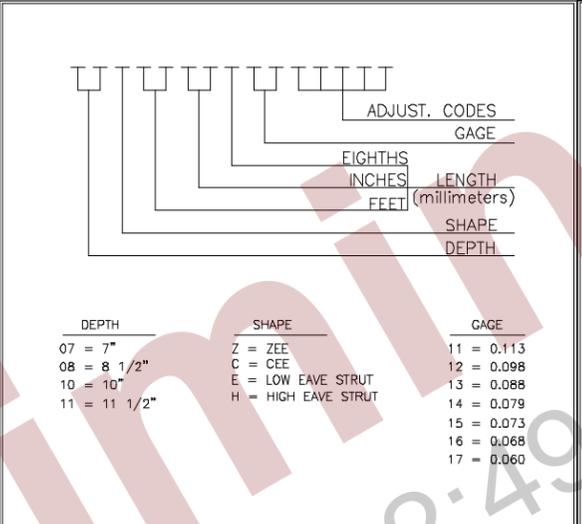
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 BR09K5 EAVE STRUT BRACE



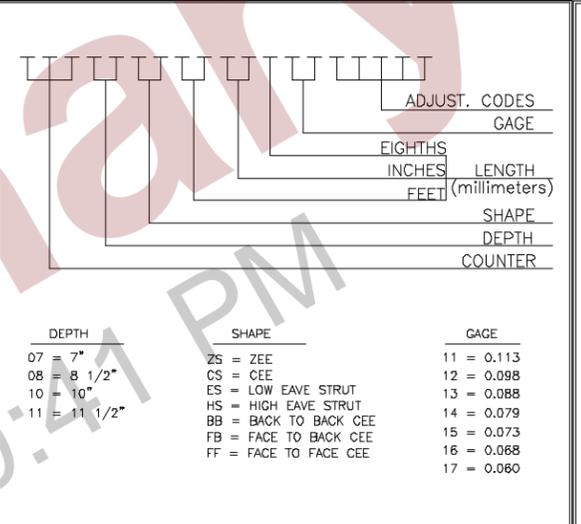
REV. DATE:07/01/09 | REV. NO.00
 BR09RY PURLIN BRACE CLUSTER LOCATION
 END BAY CHANNEL LOCATION



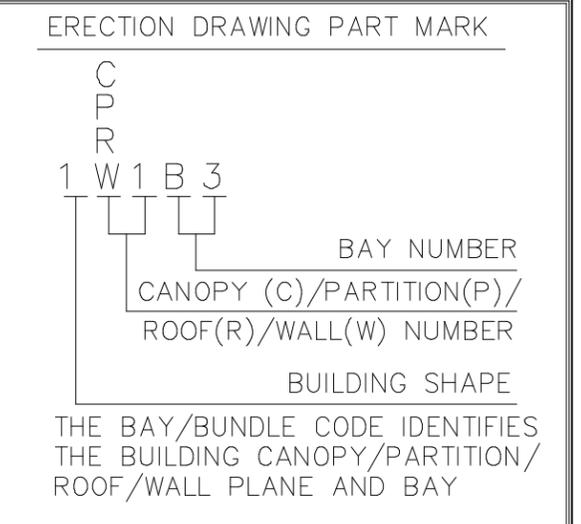
REV. DATE:07/01/09 | REV. NO.00
 BR09RZ PURLIN BRACE CLUSTER LOCATION
 INTERIOR BAY CHANNEL LOCATION



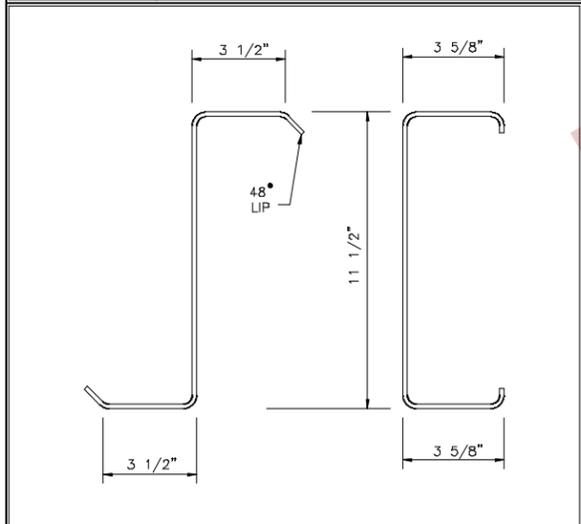
REV. DATE:07/01/09 | REV. NO.00
 EN51B1 SECONDARY PART MARK NUMBER
 COMMON GENERATED MARK NUMBERS



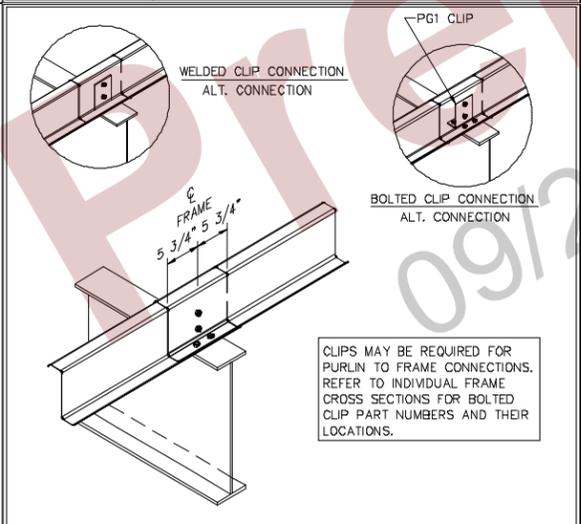
REV. DATE:07/01/09 | REV. NO.00
 EN51B2 SPECIAL SECONDARY PART MARK KEY
 COMMON GENERATED MARK NUMBERS



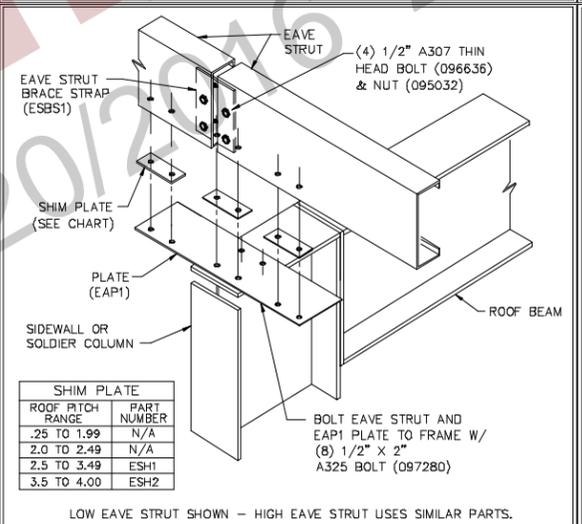
REV. DATE:01/31/13 | REV. NO.01
 EN51B3 SECONDARY BUNDLE LOCATION KEY
 ALL SECONDARY DEPTHS



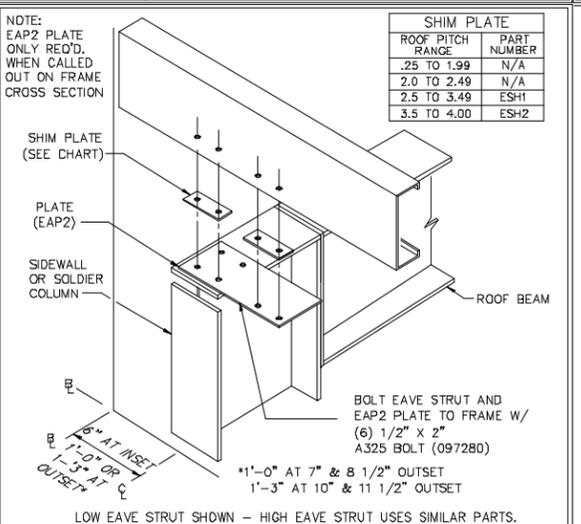
REV. DATE:07/01/09 | REV. NO.00
 EN53H1 PURLIN / GIRT
 11 1/2" 292mm



REV. DATE:06/17/13 | REV. NO.02
 RS01TC PURLINS AT INTERIOR FRAME
 SIMPLE PURLINS W/CLIP



REV. DATE:03/26/15 | REV. NO.04
 RS12PE EAVE STRUT W/ ATTACHMENT PLATE
 INTERIOR FRAME



REV. DATE:03/26/15 | REV. NO.02
 RS12PF EAVE STRUT W/ ATTACHMENT PLATE
 END FRAME

1. UNLESS NOTED, USE 1/2 X 1 1/2 A325-N BOLT (49080) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN 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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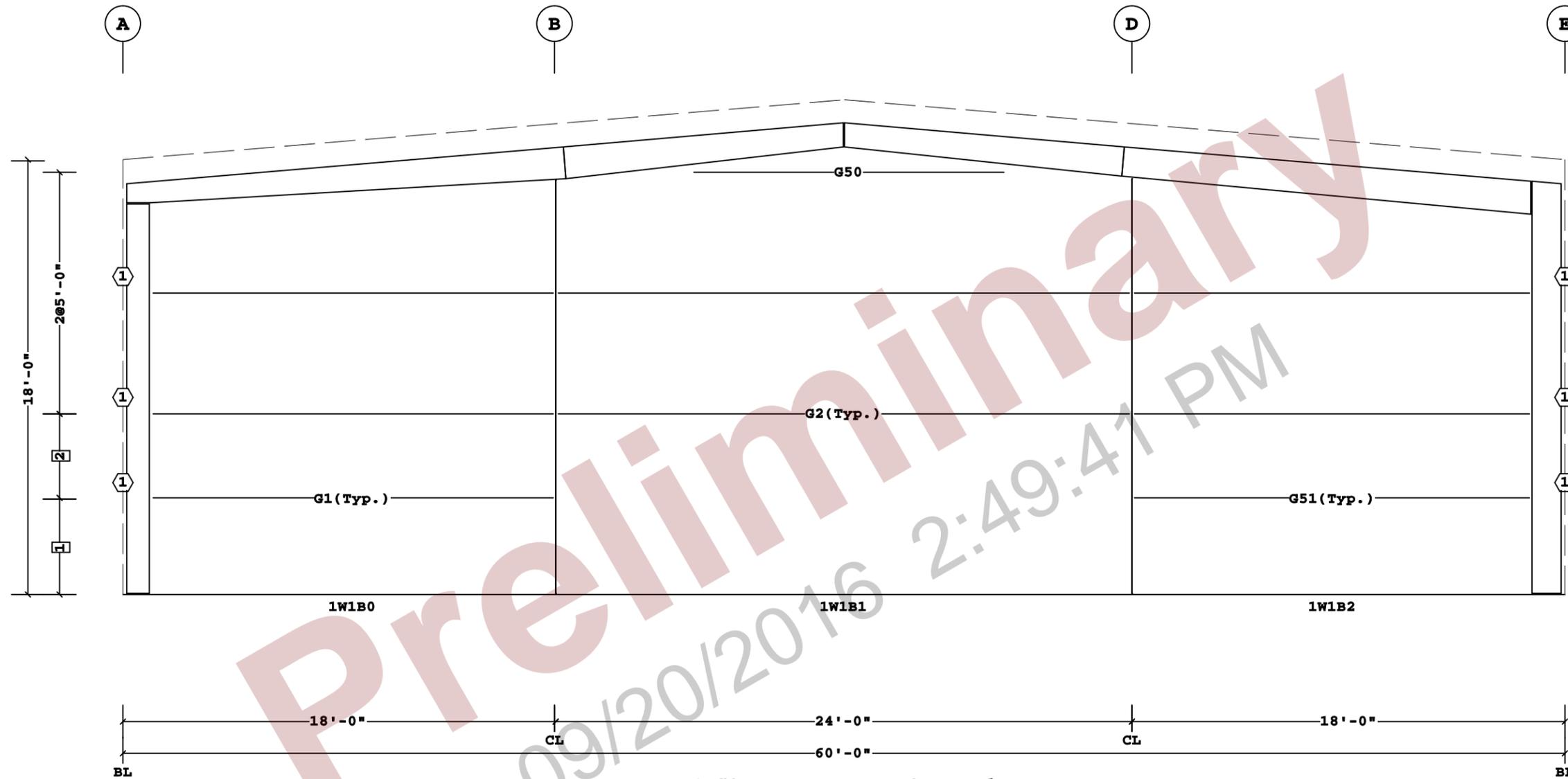
REV	DATE	BY	DESCRIPTION

VP Buildings		ROOF SECONDARY SED'S	
3200 Players Club Circle Memphis TN 38125		BUILDER	BlueScope Construction, Inc.
		CUSTOMER	MoDot
		LOCATION	Carrollton, Missouri
		PROJECT	Maintenance Building
		BUILDER'S POF#	G16085R8
NTS		VP VERSION:	2016.1c
9/20/2016 SEDSheet 13:34:37		FILENAME:	G16085R8 (VP 2016.1c)
		a division of BlueScope Buildings North America, Inc.	

JOB # G16085R8
 DATE 9/20/2016
 DRAWN/CHECK KCD
 PAGE 03a

Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap	Detail
G1	00108ZS160771710	0.0600	8 1/2"		WS12GB,WS01H2,WSR004
G2	08Z2309412EE10	0.0980	8 1/2"		WS01H2
G50	00208ZS121061510	0.0730	8 1/2"		WS04E2
G51	00308ZS160471710	0.0600	8 1/2"		WS12GB,WSR004,WS01H2



SECONDARY ELEVATION AT 1

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

Shape Name = Shop Building, Wall = 1

1. UNLESS NOTED, USE 1/2 X 1 1/2 A325-N BOLT (49080) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS.
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B		VP Buildings 3200 Players Club Circle Memphis TN 38125		SECONDARY ELEVATION AT 1	
REV	DATE	BY	DESCRIPTION	BUILDER	BlueScope Construction, Inc.
				CUSTOMER	MoDot
				LOCATION	Carrollton, Missouri
				PROJECT	Maintenance Building
				BUILDER'S PO#	G16085R8
NTS			9/20/2016	13:34:40	FILENAME: G16085R8 (VP 2016.1c)



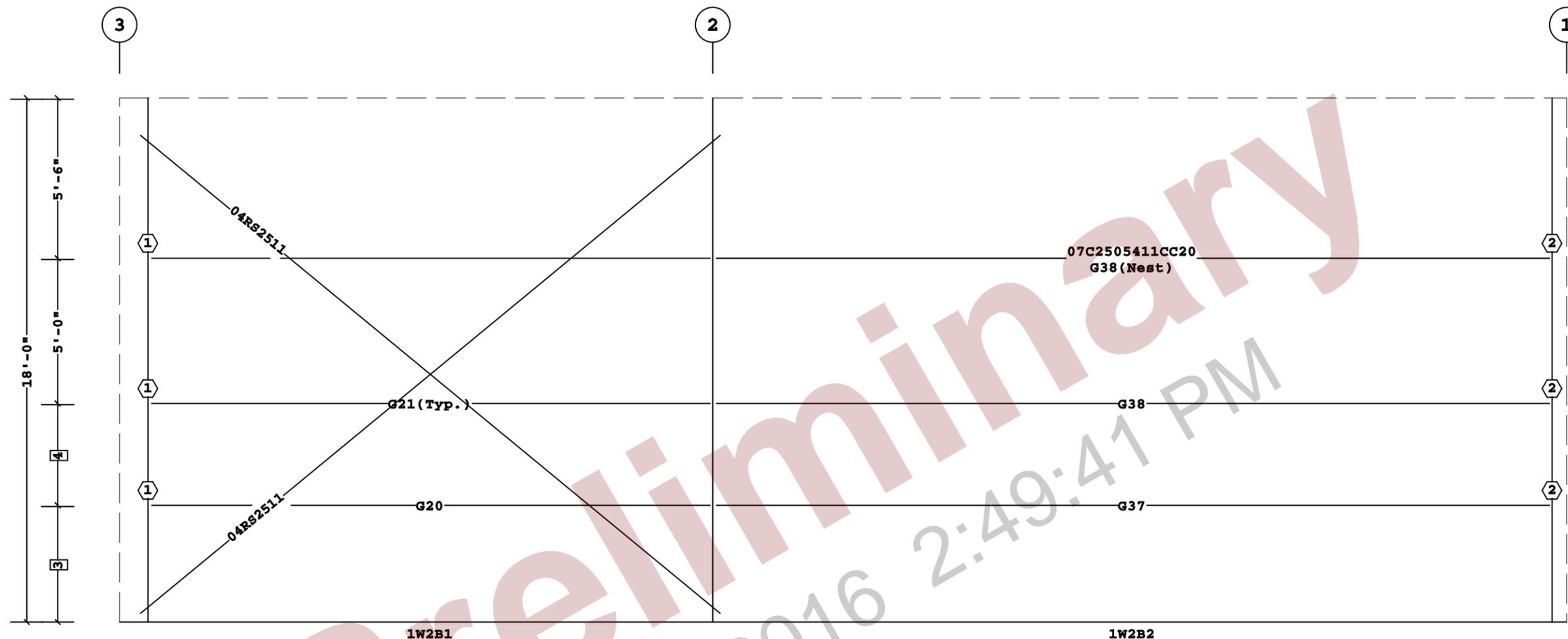
VP BUILDINGS
VARCO PRUZEN

JOB # G16085R8
DATE 9/20/2016
DRAWN/CHECK KCD
PAGE 04

VPC VERSION: 2016.1c
a division of BlueScope Buildings North America, Inc.

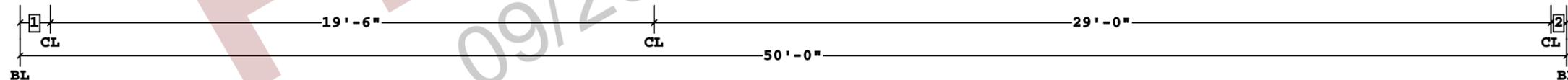
Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap	Detail
	07C2505411CC20	0.1130	7"		
G20	08Z1903417EE10	0.0600	8 1/2"		WSR004,WS12GB,WS01H2
G21	08Z1903416EE10	0.0680	8 1/2"		WSR004,WS12GB,WS01H2
G37	08Z2809413EE10	0.0880	8 1/2"		WSR004,WS12GB,WS01H2
G38	08Z2809412EE10	0.0980	8 1/2"		WSR004,WS12GB,WS01H2



Bracing Part Schedule

Part	Qty	Length	Detail
04RS2511	2	25'-11"	BR02H1



SECONDARY ELEVATION AT A

- 4 3'-6"
 - 3 4'-0"
 - 2 6"
 - 1 1'-0"
- Dimension Key
- 2 GFA106
 - 1 GFA200
- Part Mark Key

Shape Name = Shop Building, Wall = 2

1. UNLESS NOTED, USE 1/2 X 1 1/2 A325-N BOLT (49080) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS.
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B	VP Buildings 3200 Players Club Circle Memphis TN 38125			SECONDARY ELEVATION AT A	
	REV	DATE	BY	DESCRIPTION	BUILDER BlueScope Construction, Inc.
					CUSTOMER MoDot
					LOCATION Carrollton, Missouri
				PROJECT Maintenance Building	
				BUILDER'S PO# G16085R8	
NTS			9/20/2016 13:34:41		
			FILENAME: G16085R8 (VP 2016.1c)		



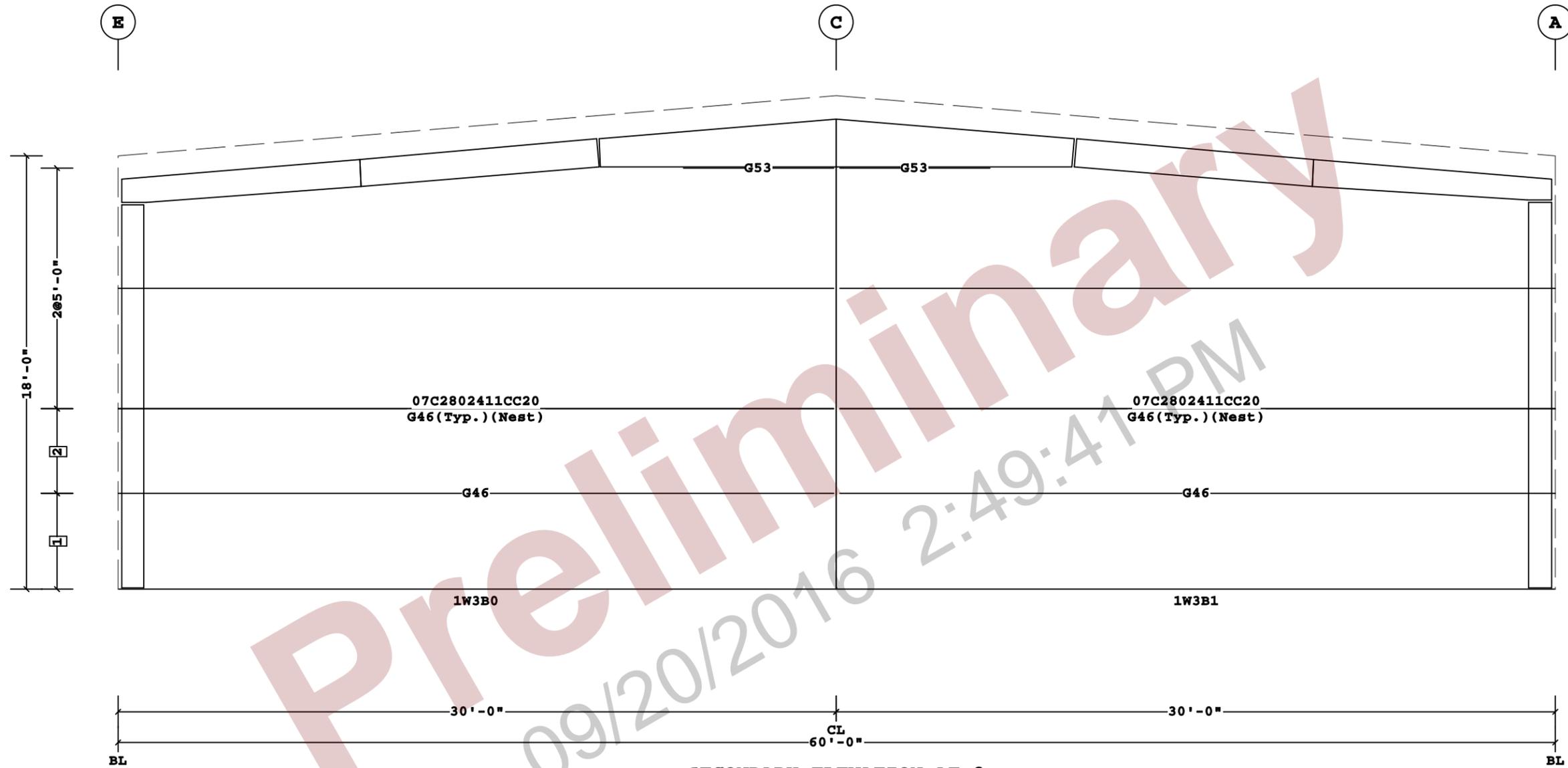
VP BUILDINGS
VARCO PRUDEN

JOB # G16085R8
DATE 9/20/2016
DRAWN/CHECK KCD
PAGE 04a

VPC VERSION: 2016.1c a division of BlueScope Buildings North America, Inc.

Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap	Detail
	07C2802411CC20	0.1130	7"		
G46	08Z2910413DE10	0.0880	8 1/2"		WSR004,WS12GB,WS01H2
G53	00408ZS060341310	0.0880	8 1/2"		WSR004,WS12GB,WS01H2,WS04C2



SECONDARY ELEVATION AT 3

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

Shape Name = Shop Building, Wall = 3

1. UNLESS NOTED, USE 1/2 X 1 1/2 A325-N BOLT (49080) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS.
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REV	DATE	BY	DESCRIPTION	BUILDER	CUSTOMER	LOCATION	PROJECT	BUILDER'S PO#	VP BUILDINGS	JOB #	DATE	DRAWN/CHECK	PAGE
				BlueScope Construction, Inc.	MoDot	Carrollton, Missouri	Maintenance Building	G16085R8	VP BUILDINGS VARCO PRUDEN	G16085R8	9/20/2016	KCD	04b
NTS				VP Buildings 3200 Players Club Circle Memphis TN 38125		SECONDARY ELEVATION AT 3							
9/20/2016 13:34:42				FILENAME: G16085R8 (VP 2016.1c)		VPC VERSION: 2016.1c		a division of BlueScope Buildings North America, Inc.					

Secondary Part Schedule

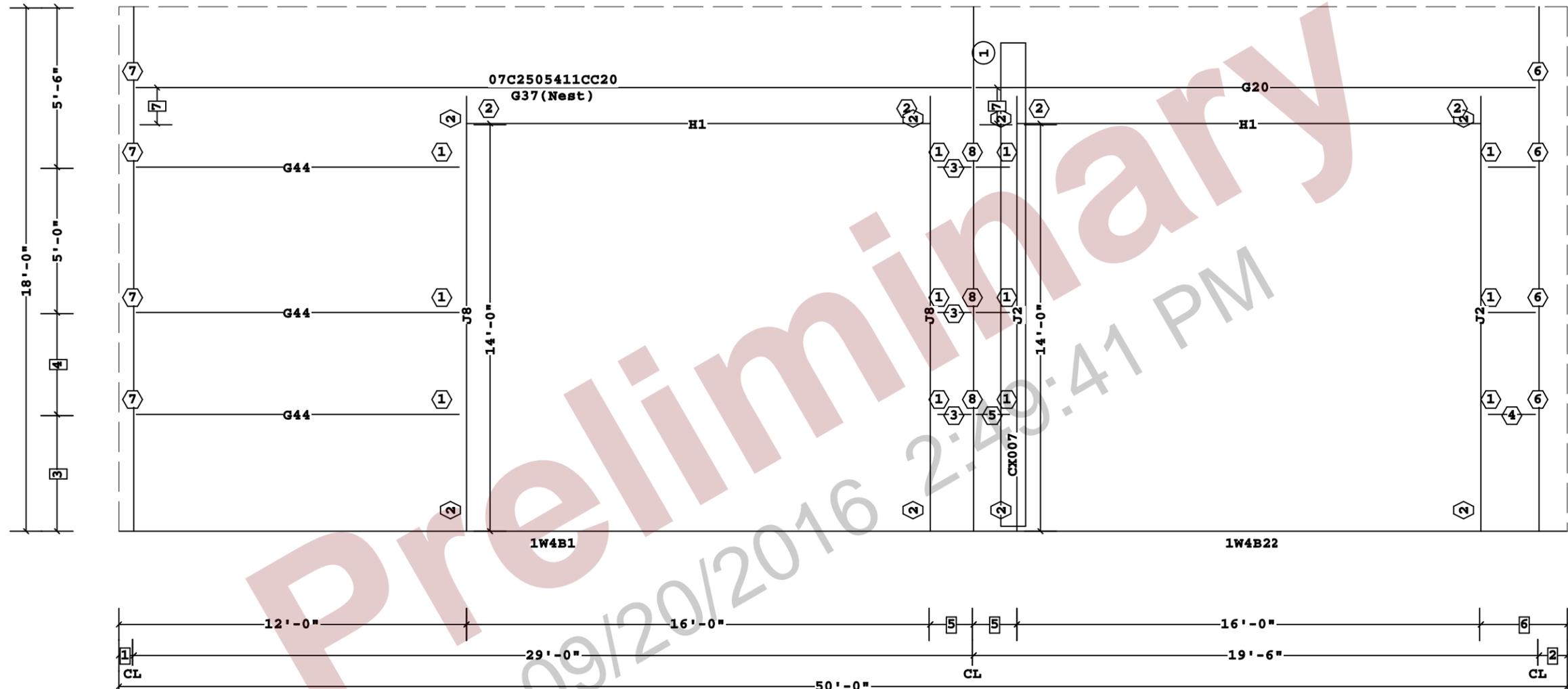
Mark	Part	Thick.	Depth	Lap	Detail
	07C2505411CC20	0.1130	7"		
G20	08Z1903417EE10	0.0600	8 1/2"		WS01H2
G24	08Z0107417EG10	0.0600	8 1/2"		WSR004,WS12GB,WS20F2
G37(Nest)	08Z2809413EE10	0.0880	8 1/2"		WS01H2
G43	JCP051130	0.0600	8 1/2"		WSR004,WS12GB,WS01H2,WS20F2
G44	08Z1101417EG10	0.0600	8 1/2"		WSR004,WS12GB,WS20F2
H1	00108JS1600017	0.0600	8 1/2"		WS20F9
J2	00308JS1411217	0.0600	8 1/2"		WS20F9,WS20F2,WS20B2,WS20B8
J8	00208JS1411217	0.0730	8 1/2"		WS20F9,WS20F2,WS20B2,WS20B8

A325 Bolt Schedule

Id	Qty	Grade	Bolt Diam	Bolt Length	PartNo
1	2	A325	3/4"	2 1/2"	0097284

Bracing Member Schedule

Id	Part	Description	Length	Vert. Clear
CX007		3P 8" x 3/8" flg - 0.1345" x 10" web	16'-7 9/16"	



SECONDARY ELEVATION AT E

Dimension Key	Part Mark Key
7 1'-3"	7 GFA306
6 3'-0"	6 GFA106
5 1'-6"	6 GFA200
4 3'-6"	5 G43(Typ.)
3 4'-0"	4 G24(Typ.)
2 1'-0"	3 G43
1 6"	2 PG1
	1 JTG1

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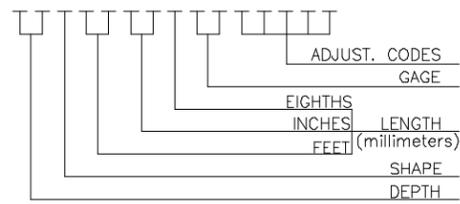
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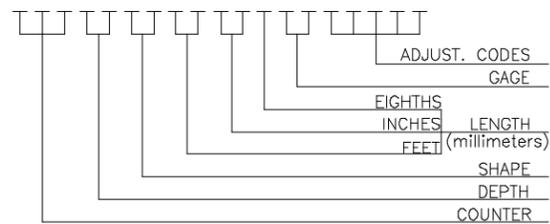
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REV	DATE	BY	DESCRIPTION	BUILDER	BlueScope Construction, Inc.
				CUSTOMER	MoDot
				LOCATION	Carrollton, Missouri
				PROJECT	Maintenance Building
				BUILDER'S PO#	G16085R8
NTS			FILENAME:	G16085R8 (VP 2016.1c)	
9/20/2016		13:34:43		VPC VERSION: 2016.1c a division of BlueScope Buildings North America, Inc.	

JOB #	G16085R8
DATE	9/20/2016
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PAGE	04c

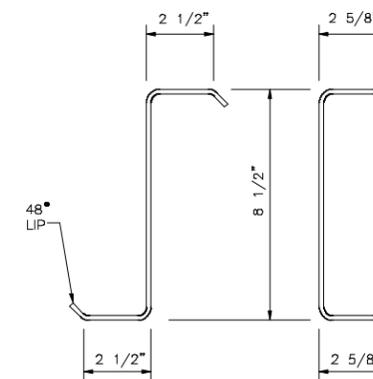
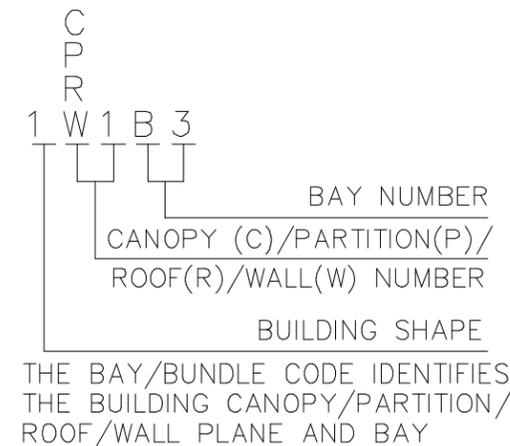


DEPTH	SHAPE	GAGE
07 = 7"	Z = ZEE	11 = 0.113
08 = 8 1/2"	C = CEE	12 = 0.098
10 = 10"	E = LOW EAVE STRUT	13 = 0.088
11 = 11 1/2"	H = HIGH EAVE STRUT	14 = 0.079
		15 = 0.073
		16 = 0.068
		17 = 0.060

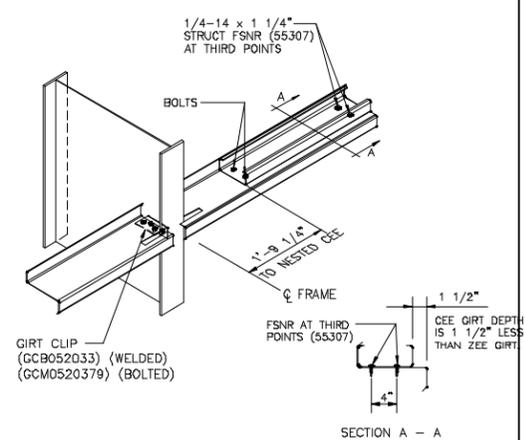


DEPTH	SHAPE	GAGE
07 = 7"	ZS = ZEE	11 = 0.113
08 = 8 1/2"	CS = CEE	12 = 0.098
10 = 10"	ES = LOW EAVE STRUT	13 = 0.088
11 = 11 1/2"	HS = HIGH EAVE STRUT	14 = 0.079
	BB = BACK TO BACK CEE	15 = 0.073
	FB = FACE TO BACK CEE	16 = 0.068
	FF = FACE TO FACE CEE	17 = 0.060

ERECTION DRAWING PART MARK



NOTE: BEFORE FASTENING THE CEE MEMBER TO THE ZEE MEMBER, BE SURE TO CLAMP THE CEE AND ZEE AT THE COMMON INSIDE CORNER TO ASSURE A TIGHT FIT.



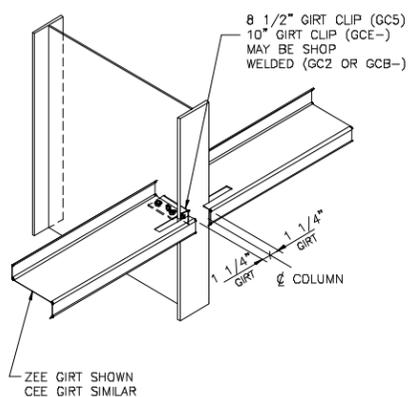
REV. DATE: 07/01/09 REV. NO. 00
EN51B1 SECONDARY PART MARK NUMBER
COMMON GENERATED MARK NUMBERS

REV. DATE: 07/01/09 REV. NO. 00
EN51B2 SPECIAL SECONDARY PART MARK KEY
COMMON GENERATED MARK NUMBERS

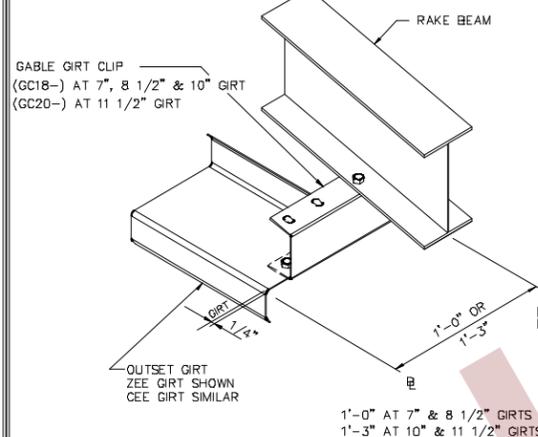
REV. DATE: 01/31/13 REV. NO. 01
EN51B3 SECONDARY BUNDLE LOCATION KEY
ALL SECONDARY DEPTHS

REV. DATE: 07/01/09 REV. NO. 00
EN53F1 PURLIN AND GIRTS SIZES
8 1/2" 216mm

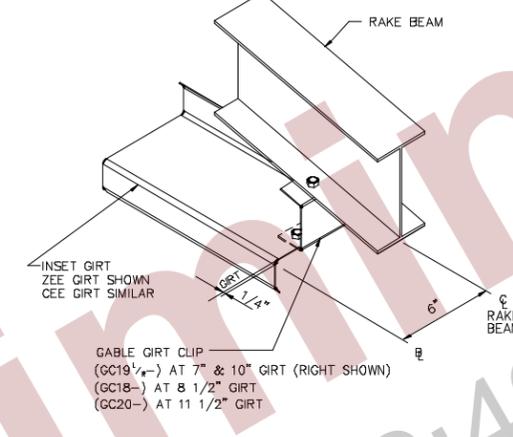
REV. DATE: 07/01/09 REV. NO. 00
WS01BY GIRT CONN. AT COLUMN
INSET ZEE GIRTS W/ NESTED CEE



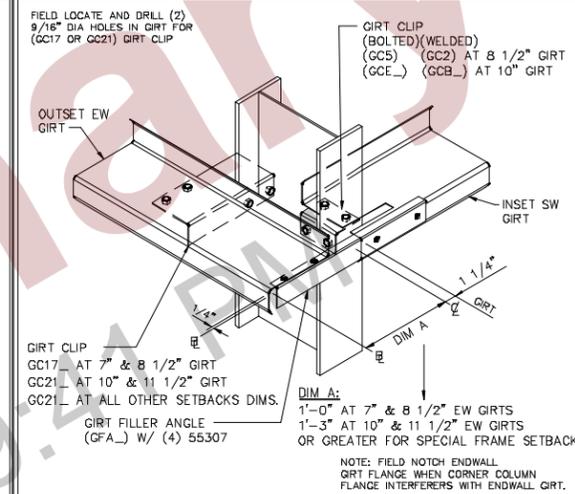
REV. DATE: 06/28/10 REV. NO. 01
WS01H2 GIRT CONN. AT COLUMN
INSET GIRTS



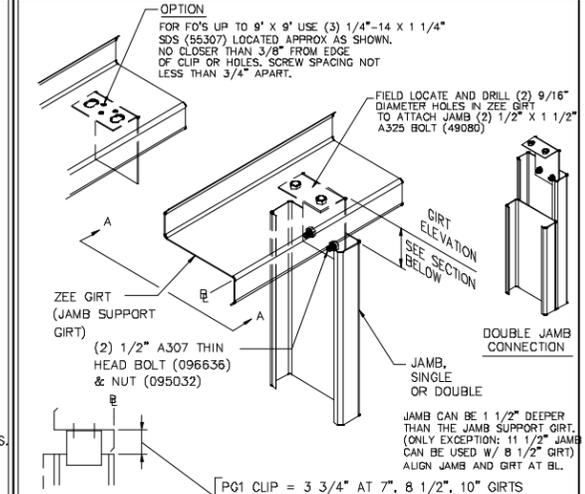
REV. DATE: 07/23/13 REV. NO. 01
WS04C2 GABLE GIRT CONN. TO RAKE BEAM
OUTSET GIRTS



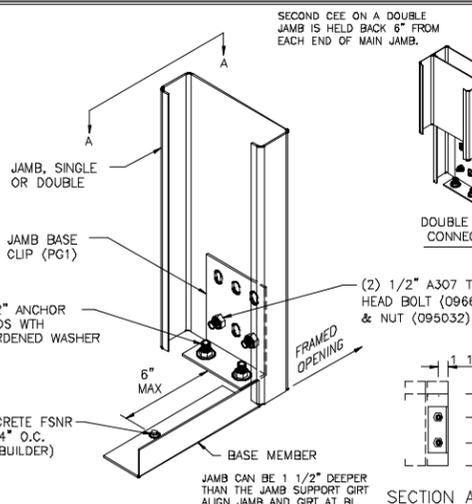
REV. DATE: 07/23/13 REV. NO. 01
WS04E2 GABLE GIRT CONN. TO RAKE BEAM
INSET GIRTS



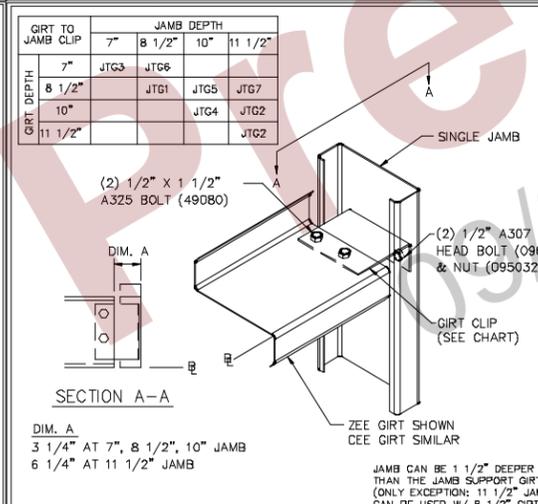
REV. DATE: 06/18/14 REV. NO. 02
WS12GB GIRT CONN. AT CORNER COLUMN
ANY OUTSET GIRT AT EW, INSET GIRT AT SW



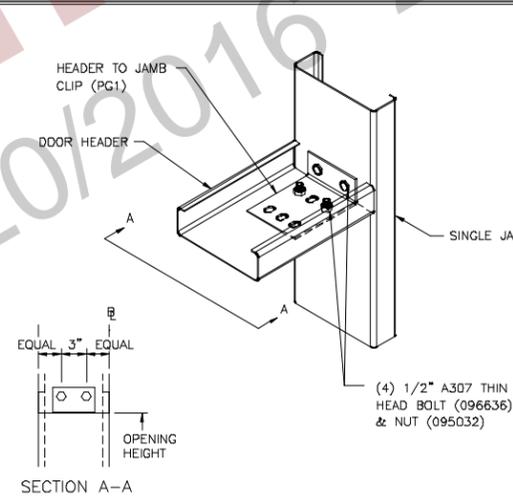
REV. DATE: 11/30/15 REV. NO. 03
WS20B2 JAMB TO GIRT
SINGLE OR DOUBLE JAMB, ANY ZEE GIRT



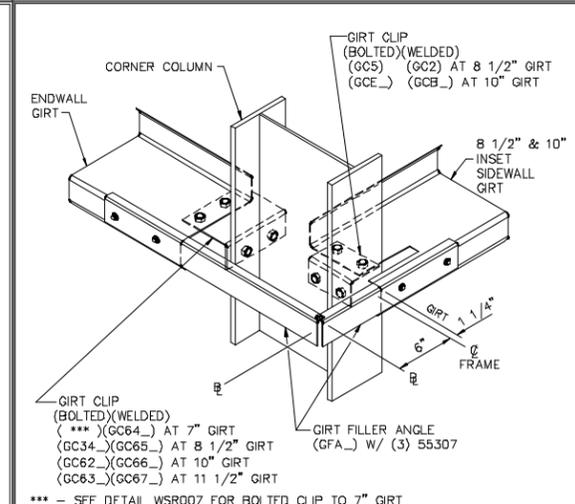
REV. DATE: 07/01/09 REV. NO. 00
WS20B8 JAMB BASE ATTACHMENT
SINGLE OR DOUBLE JAMB



REV. DATE: 07/21/15 REV. NO. 04
WS20F2 GIRT TO JAMB
SINGLE JAMB



REV. DATE: 07/01/09 REV. NO. 00
WS20F9 HEADER TO JAMB
ANY HEADER, ANY SINGLE JAMB



REV. DATE: 09/10/13 REV. NO. 00
WSR004 GIRT CONN. AT CORNER COLUMN
ANY INSET GIRT AT EW, INSET GIRT AT SW

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REV	DATE	BY	DESCRIPTION

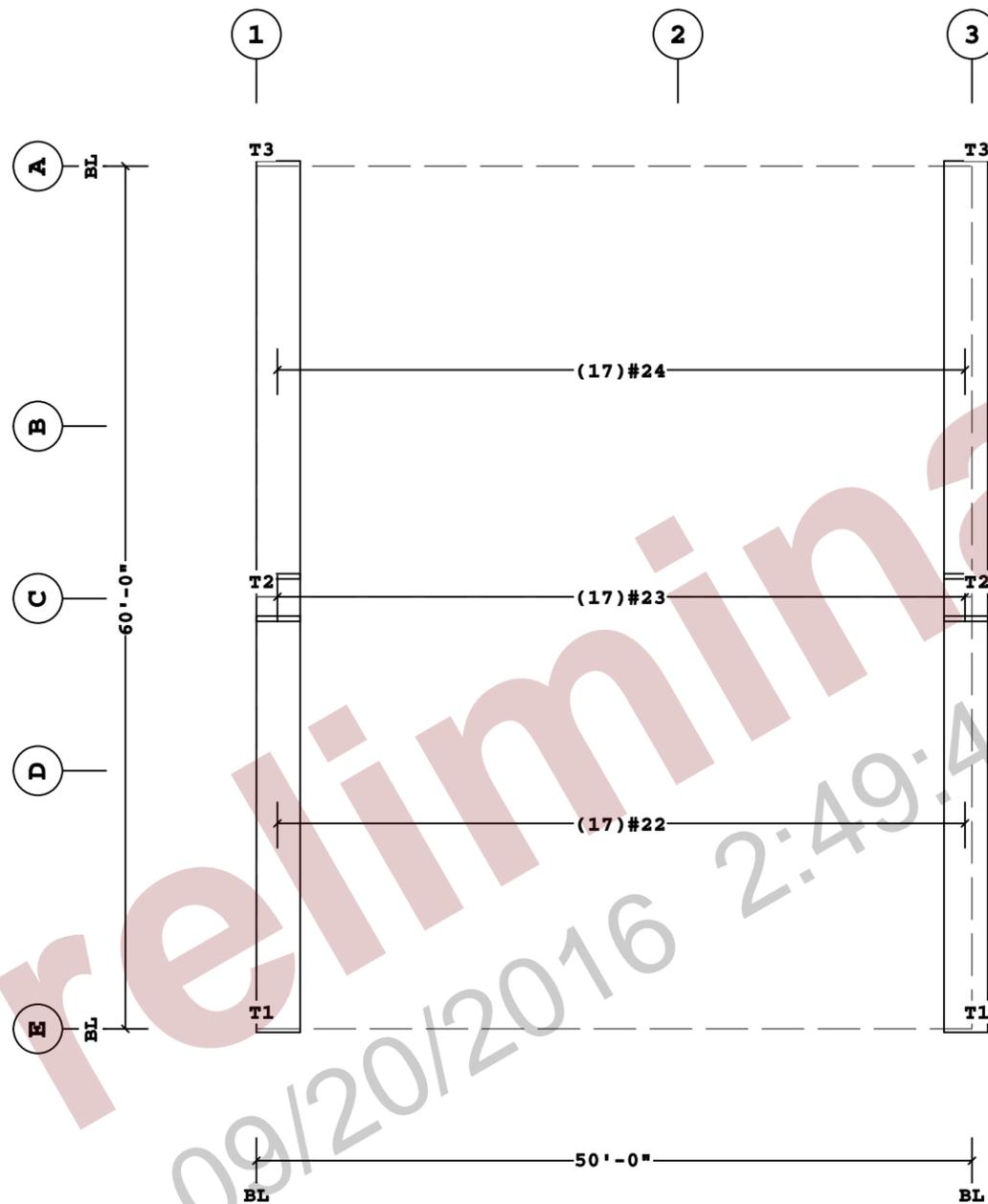
VP Buildings		WALL SECONDARY SED'S	
3200 Players Club Circle Memphis TN 38125		BUILDER	BlueScope Construction, Inc.
		CUSTOMER	MoDot
		LOCATION	Carrollton, Missouri
		PROJECT	Maintenance Building
		BUILDER'S P.O.#	G16085R8
NTS		VP VERSION:	2016.1c
9/20/2016 SEDSheet 13:34:43		FILENAME:	G16085R8 (VP 2016.1c)
		JOB #	G16085R8
		DATE	9/20/2016
		DRAWN/CHECK	KCD
		PAGE	04d



Covering Schedule
 Id Qty Length Type Gage OP Fin. Color Direction
 #22 17 29'-1 3/4" PR 26 1 K WA Left to Right
 #23 17 3'-4" PR 26 3 K WA Left to Right
 #24 17 29'-1 3/4" PR 26 1 K WA Right to Left
 Oper. Code:1=SQ,SQ
 Oper. Code:3=SQ,SQ
 Finish:K=KXL (Kynar)
 Color:WA=Cool Arctic White

Trim Schedule
 Id Parts
 T1 BS1,FPRF1,GGC1,MCC1
 T2 PRC,SPC10
 T3 BS1,FPRF1,GGC1,MCC1

Color Details
 Cool Dark Bronze RC38N1
 Cool Dark Bronze RC38C4
 Cool Dark Bronze RC38N1



Fastener Schedule

Part	Description
0097584-100	(T-2) #12-14 x 1 1/4", 5/16" Hex Hd, SS Cap w/Washer
0097584-105	(T-2) #12-14 x 1 1/4", 5/16" Hex Hd, SS Cap w/Washer
0097581-100	(T-1) 1/4-14 x 7/8", 5/16" Hex Hd, SS Cap w/Washer

ROOF COVERING PLAN

Qty	Color	Description
2	Beige	3070 Door - Standard
2	Cool Arctic White	3070 PR/LR Door Trim Kit (500/700 Series)

Detail

Shape Name = Shop Building

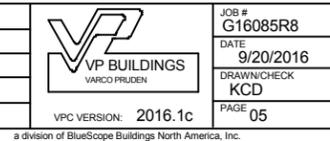
1. PRE-DRILLING 1/8 DIAMETER HOLES FOR STRUCTURAL FASTENERS MAY BE REQUIRED FOR HEAVY GAGE NESTED ZEE'S AND/OR FASTENERS TO STRUCTURAL BEAMS
 2. STEEL PANELS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. REMOVAL OR ALTERATION WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.
 3. DUE TO MANUFACTURING LIMITATIONS SHORT PANELS MAY REQUIRE FIELD CUTTING, SEE THE COVERING SCHEDULE FOR CUT LENGTHS.
 4. SEE JOB DETAILS FOR COVERING AND TRIM FASTENER SPECIFICATION.

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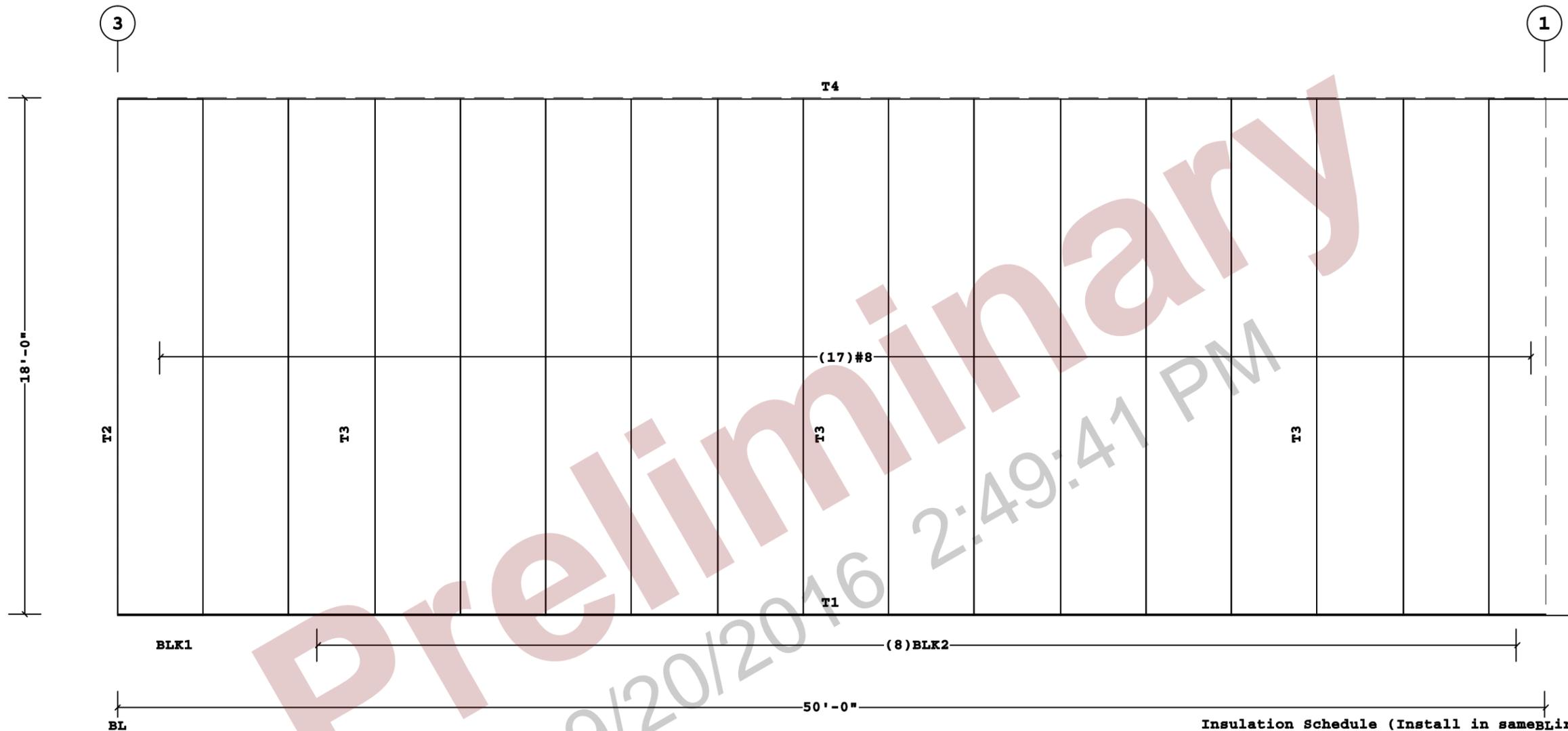
B	VP Buildings 3200 Players Club Circle Memphis TN 38125			ROOF COVERING PLAN	
	REV	DATE	BY	DESCRIPTION	BUILDER BlueScope Construction, Inc.
					CUSTOMER MoDot
					LOCATION Carrollton, Missouri
				PROJECT Maintenance Building	
				BUILDER'S PO# G16085R8	
NTS				FILENAME: G16085R8 (VP 2016.1c)	JOB # G16085R8
9/20/2016 13:34:47					DATE 9/20/2016
					DRAWN/CHECK KCD
					PAGE 05



Covering Schedule
 Id Qty Type Start Length Gage OP Fin. Color Direction
 #8 17 PR 17'-11 7/8" 26 1 K TS Left to Right
 Oper. Code:1=SQ,SQ
 Finish:K=KXL (Kynar)
 Color:TS=Cool Sierra Tan

Trim Schedule
 Id Parts Color
 T1 (3.3)BG2115,(5)BT10 Cool Sierra Tan
 T2 CT20 Match Wall Color
 T3 5CE75,(2)CP510,DN1,(4)DST1 Cool Dark Bronze
 T4 (2)EG201,EG121,(5)GRA10,(5)PCA10A,(18)Cool Dark Bronze

Details
 EN52A1,ENV003,RC00A1,WC01AB,
 WC04G1,WS27B2,WS27D2
 WC20A1
 RC38P1
 RC03B1,RC04B2,RC32B1,RC39A3,
 RC61B6,RCV324,WC04G1,WC11F1



Fastener Schedule
 Part Description
 0097597-113 (T-2) #17/#12-14 x 1 7/8" Stand-Off, 5/16" Hex Hd, SS Cap w/Washer
 0097581-113 (T-1) 1/4-14 x 7/8", 5/16" Hex Hd, SS Cap w/Washer

COVERING ELEVATION AT A

Insulation Schedule (Install in same direction as Covering)
 Id Qty Type Start Run Last Run Thick. Facing Increment
 BLK1 1 IC 19'-0" 6.00 WM
 BLK2 8 IC 19'-0" 19'-0" 6.00 WM
 Starter Width= 4'-0", Interm. Width= 6'-0", End Width= 6'-0"
 Location =Outside Secondary Structural
 Direction =Across Secondary Structural
 Type:IC=Fiberglass Blanket
 Facing:WM=WMP-50
 Shape Name = Shop Building, Wall = 2

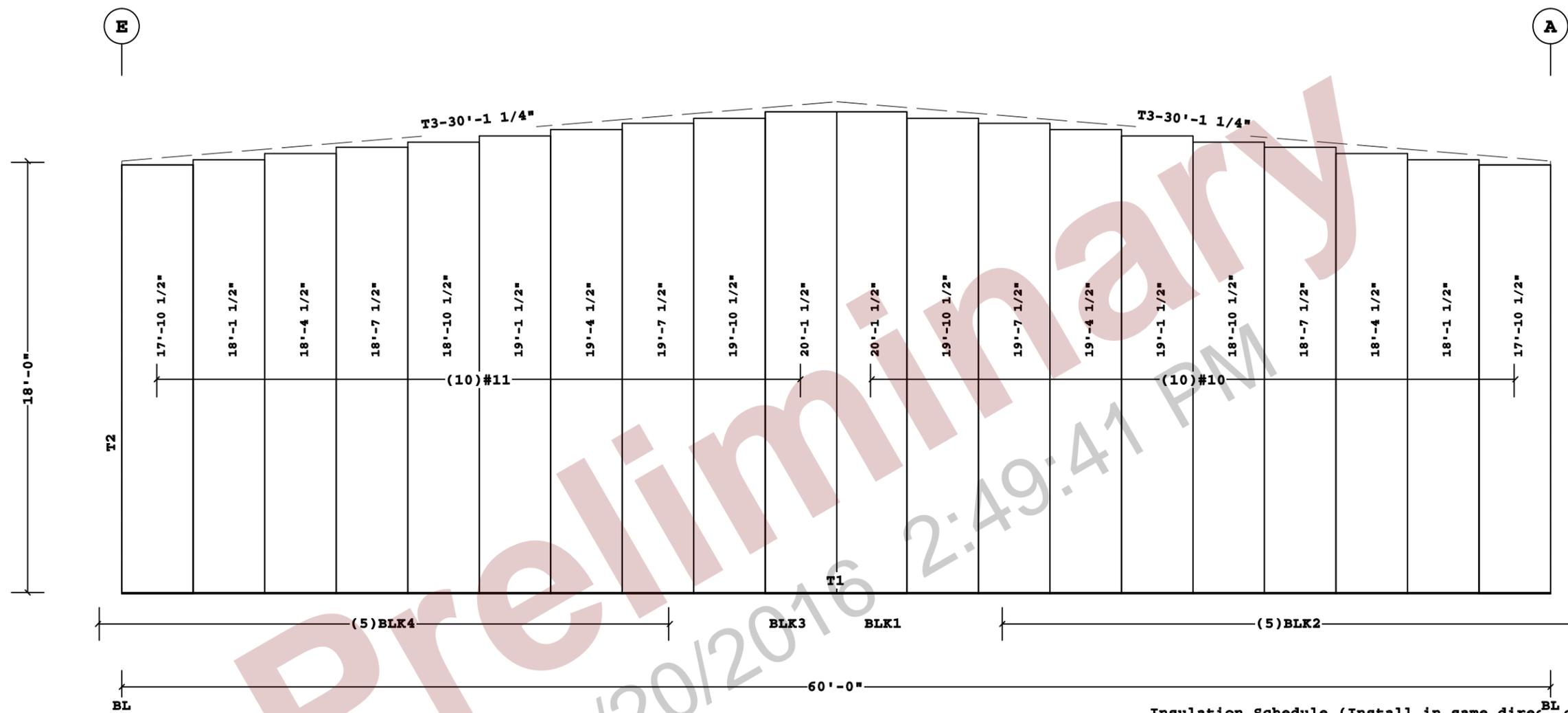
Shape Name = Shop Building, Wall = 2

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. DUE TO MANUFACTURING LIMITATIONS SHORT PANELS MAY REQUIRE FIELD CUTTING, SEE THE COVERING SCHEDULE FOR CUT LENGTHS. 4. SEE JOB DETAILS FOR COVERING AND TRIM FASTENER SPECIFICATION.	THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.	THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VP BUILDINGS. IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VP BUILDINGS. THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN ACCORDANCE WITH THIS DRAWING. DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE VP BUILDINGS ERECTION GUIDES, AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.	B VP Buildings 3200 Players Club Circle Memphis TN 38125		COVERING ELEVATION AT A			JOB # G16085R8 DATE 9/20/2016 DRAWN/CHECK KCD PAGE 06a
			REV DATE BY DESCRIPTION	BUILDER BlueScope Construction, Inc. CUSTOMER MoDot LOCATION Carrollton, Missouri PROJECT Maintenance Building BUILDER'S P.O.# G16085R8	VPC VERSION: 2016.1c a division of BlueScope Buildings North America, Inc.			

Covering Schedule
 Id Qty Type Start Length Gage OP Fin. Color Increment Direction
 #10 10 PR 20'-1 1/2" 26 1 K TS -3" Left to Right
 #11 10 PR 20'-1 1/2" 26 1 K TS -3" Right to Left
 Oper. Code:1=SQ,SQ
 Finish:K=KXL (Kynar)
 Color:TS=Cool Sierra Tan

Trim Schedule
 Id Parts
 T1 (4)BG2115,(6)BT10
 T2 CT20
 T3 (4)RKF16

Color
 Cool Sierra Tan
 Match Wall Color
 Cool Dark Bronze
 Details
 EN52A1,ENV003,RC00A1,WC01AB,
 WC04G1,WS27B2,WS27D2
 WC20A1
 RC30B1,RS10R1



COVERING ELEVATION AT 3

Fastener Schedule

Part	Description
0097597-113	(T-2) #17/#12-14 x 1 7/8" Stand-Off, 5/16" Hex Hd, SS Cap w/Washer
0097585-105	(T-2) #12-14 x 1 1/2", 5/16" Hex Hd, SS Cap w/Washer
0097581-113	(T-1) 1/4-14 x 7/8", 5/16" Hex Hd, SS Cap w/Washer

Insulation Schedule (Install in same direction as Covering)

Id	Qty	Type	Start Run	Last Run	Thick.	Facing	Increment
BLK1	1	IC	21'-6"		6.00	WM	
BLK2	5	IC	21'-6"	19'-6"	6.00	WM	6"
BLK3	1	IC	21'-6"		6.00	WM	
BLK4	5	IC	21'-6"	19'-6"	6.00	WM	6"

Starter Width= 4'-0", Interm. Width= 6'-0", End Width= 6'-0"
 Location =Outside Secondary Structural
 Direction =Across Secondary Structural
 Type:IC=Fiberglass Blanket
 Facing:WM=WMP-50
 Shape Name = Shop Building, Wall = 3

Shape Name = Shop Building, Wall = 3

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REV	DATE	BY	DESCRIPTION

VP Buildings 3200 Players Club Circle Memphis TN 38125		COVERING ELEVATION AT 3	
BUILDER	BlueScope Construction, Inc.	CUSTOMER	MoDot
LOCATION	Carrollton, Missouri	PROJECT	Maintenance Building
BUILDER'S P.O.#	G16085R8		



JOB #	G16085R8
DATE	9/20/2016
DRAWN/CHECK	KCD
PAGE	06b

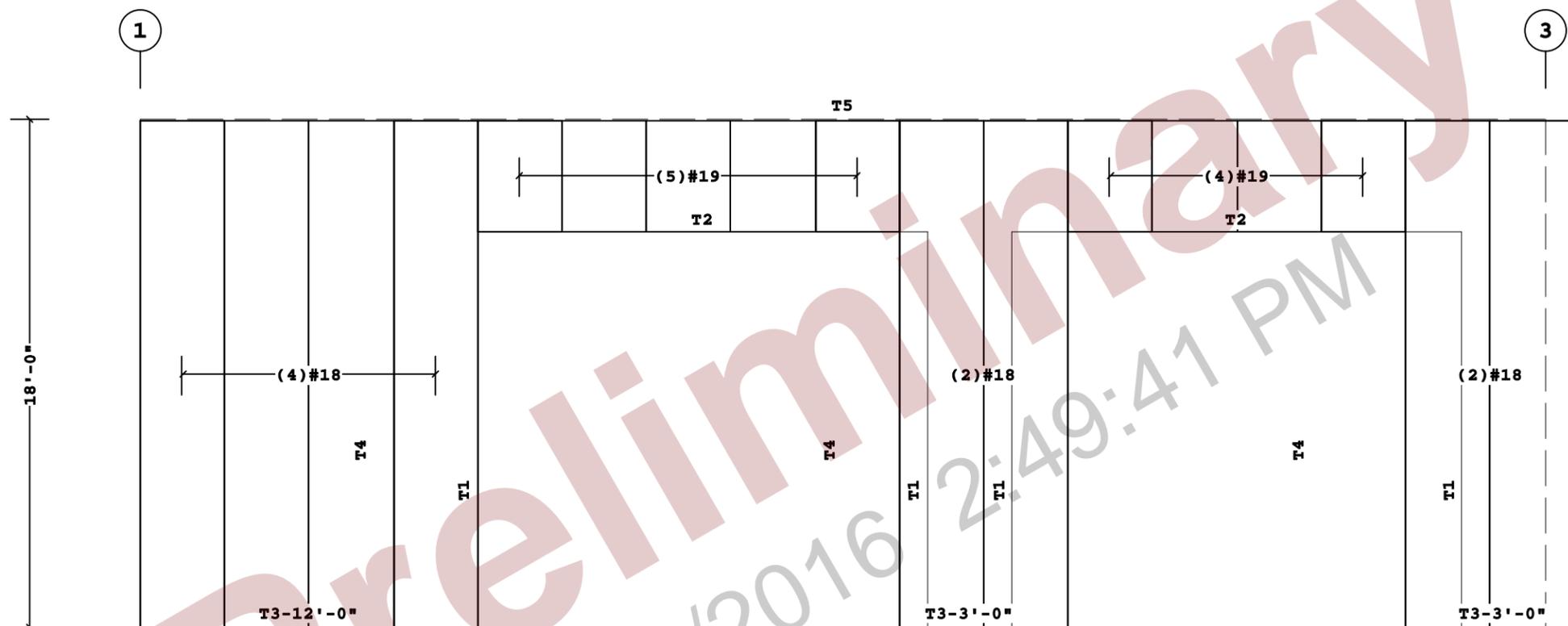
Covering Schedule

Id	Qty	Type	Start Length	Gage	OP	Fin.	Color	Direction
#18	8	PR	17'-11 7/8"	26	1	K	TS	Left to Right
#19	9	PR	3'-11 3/8"	26	1	K	TS	Left to Right

Oper. Code:1=SQ,SQ
 Finish:K=KXL (Kynar)
 Color:TS=Cool Sierra Tan

Trim Schedule

Id	Parts	Color	Details
T1	DFT14, JT14	Cool Sierra Tan	WC24A1
T2	DFT12, DFT05, HTS14, HTS03	Cool Sierra Tan	WC24A2
T3	(1.2)BG2115, (2)BT10	Cool Sierra Tan	EN52A1, ENV003, RC00A1, WC01AB, WC04G1, WS27B2, WS27D2
T4	5CE75, (2)CP510, DN1, (4)DST1	Cool Dark Bronze	RC38P1
T5	(2)EG201, EG121, (5)GRA10, (5)PCA10A, (18)SCool Dark Bronze	Cool Dark Bronze	RC03B1, RC04B2, RC32B1, RC39A3, RC61B6, RCV324, WC04G1, WC11F1



1 3'-0"
 Dimension Key

Fastener Schedule

Part	Description
0097597-113	(T-2) #17/#12-14 x 1 7/8" Stand-Off, 5/16" Hex Hd, SS Cap w/Washer
0097581-113	(T-1) 1/4-14 x 7/8", 5/16" Hex Hd, SS Cap w/Washer
0097585-113	(T-2) #12-14 x 1 1/2", 5/16" Hex Hd, SS Cap w/Washer

COVERING ELEVATION AT E

Installation Schedule (Call in same direction as Covering)

Id	Qty	Type	Start Run	Last Run	Thick.	Facing	Increment
BLK1	1	IC	19'-0"		6.00	WM	
BLK2	2	IC	19'-0"	19'-0"	6.00	WM	
BLK3	2	IC	5'-0"	5'-0"	6.00	WM	
BLK4	1	IC	19'-0"		6.00	WM	
BLK5	2	IC	5'-0"	5'-0"	6.00	WM	
BLK6	1	IC	19'-0"		6.00	WM	

Starter Width= 4'-0", Intern. Width= 6'-0", End Width= 6'-0"
 Location =Outside Secondary Structural
 Direction =Across Secondary Structural
 Type:IC=Fiberglass Blanket
 Facing:WM=WMP-50
 Shape Name = Shop Building, Wall = 4

Shape Name = Shop Building, 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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B	VP Buildings 3200 Players Club Circle Memphis TN 38125			COVERING ELEVATION AT E	
	REV	DATE	BY	DESCRIPTION	BUILDER BlueScope Construction, Inc.
					CUSTOMER MoDot
					LOCATION Carrollton, Missouri
				PROJECT Maintenance Building	
				BUILDER'S PO# G16085R8	
				VP VERSION: 2016.1c	
				FILENAME: G16085R8 (VP 2016.1c)	
				PAGE 06c	

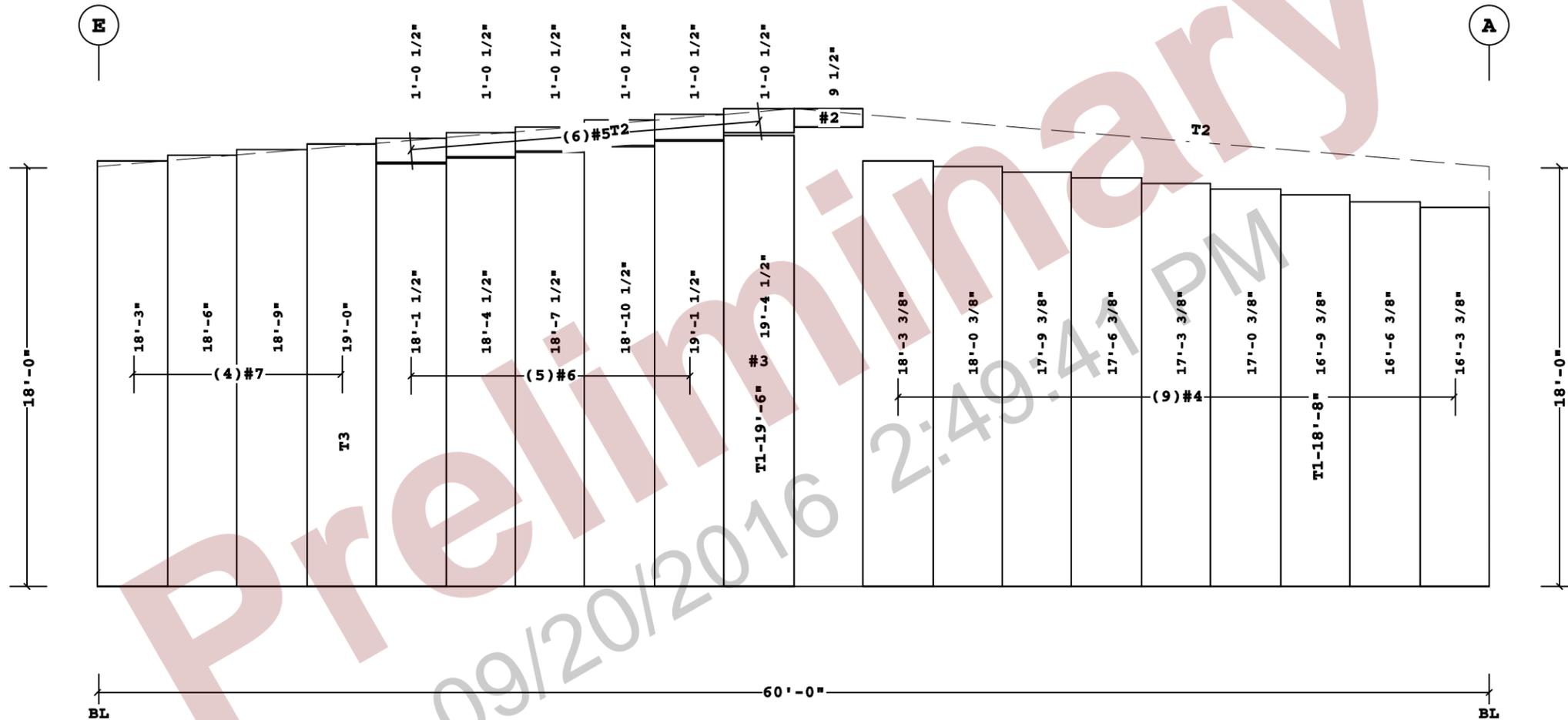
Wall Liner Schedule

Id	Qty	Type	Length	Gage	OP	Finish	Color	Increment	Direction
#2	1	DLN	9 1/2"	28	1	Y	IW		Left to Right From Peak
#3	1	DLN	19'-4 1/2"	28	1	Y	IW		Left to Right From Peak
#4	9	DLN	18'-3 3/8"	28	1	Y	IW	-3"	Left to Right From Peak
#5	6	DLN	1'-0 1/2"	28	1	Y	IW	-6"	Right to Left From Peak
#6	5	DLN	19'-1 1/2"	28	1	Y	IW	-3"	Right to Left From Peak
#7	4	DLN	19'-0"	28	1	Y	IW	-3"	Right to Left From Peak

Trim Schedule

Id	Parts	Color	Details
T1	(8)JT10	Match Wall Color	WC61A8
T2	(2)TA10	Match Wall Color	
T3	(4)JT10	Match Wall Color	WC61A8,WC61A9

Oper. Code:1=SQ,SQ
 Finish:Y=Polyester
 Color:IW=Interior White



Fastener Schedule

Part	Description
0097581-102	(T-1) 1/4-14 x 7/8", 5/16" Hex Hd, SS Cap w/Washer
0097584-102	(T-2) #12-14 x 1 1/4", 5/16" Hex Hd, SS Cap w/Washer

**WALL LINER ELEVATION AT 1
 (View from inside Building)**

Shape Name = Shop Building, Wall = 1

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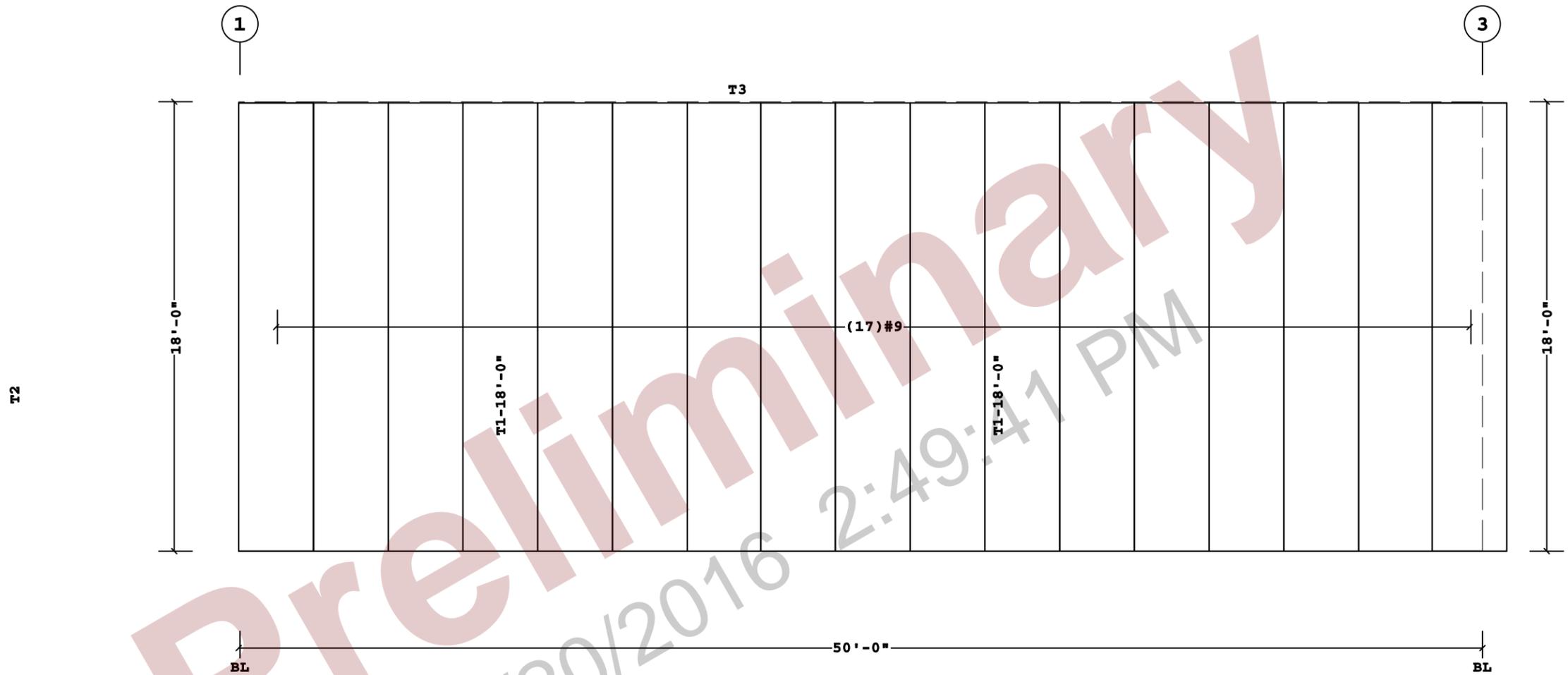
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B	VP Buildings 3200 Players Club Circle Memphis TN 38125			WALL LINER ELEVATION AT 1	
	REV	DATE	BY	DESCRIPTION	BUILDER BlueScope Construction, Inc.
					CUSTOMER MoDot
					LOCATION Carrollton, Missouri
				PROJECT Maintenance Building	
				BUILDER'S PO# G16085R8	
NTS				VP BUILDINGS VARCO PRUDEN	JOB # G16085R8 DATE 9/20/2016 DRAWN/CHECK KCD
9/20/2016 13:34:53				VP VERSION: 2016.1c	PAGE 06d
FILENAME: G16085R8 (VP 2016.1c)				a division of BlueScope Buildings North America, Inc.	

Wall Liner Schedule
 Id Qty Type Length Gage OP Finish Color Direction
 #9 17 DLN 17'-11 1/2" 28 1 Y IW Left to Right
 Oper. Code:1=SQ,SQ
 Finish:Y=Polyester
 Color:IW=Interior White

Trim Schedule
 Id Parts
 T1 (8)JT10
 T2 (4)JT10
 T3 (3)GAC1124,(6)NLTA10

Color
 Match Wall Color
 Match Wall Color
 Match Wall Color
 Details
 WC61A8
 WC61A8,WC61A9
 WC61G2



WALL LINER ELEVATION AT A
 (View from inside Building)

Fastener Schedule

Part	Description
0097584-102	(T-2) #12-14 x 1 1/4", 5/16" Hex Hd, SS Cap w/Washer
0097581-102	(T-1) 1/4-14 x 7/8", 5/16" Hex Hd, SS Cap w/Washer

Shape Name = Shop Building, Wall = 2

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

WALL LINER ELEVATION AT A	
BUILDER	BlueScope Construction, Inc.
CUSTOMER	MoDot
LOCATION	Carrollton, Missouri
PROJECT	Maintenance Building
BUILDER'S PO#	G16085R8



JOB #	G16085R8
DATE	9/20/2016
DRAWN/CHECK	KCD
PAGE	06e

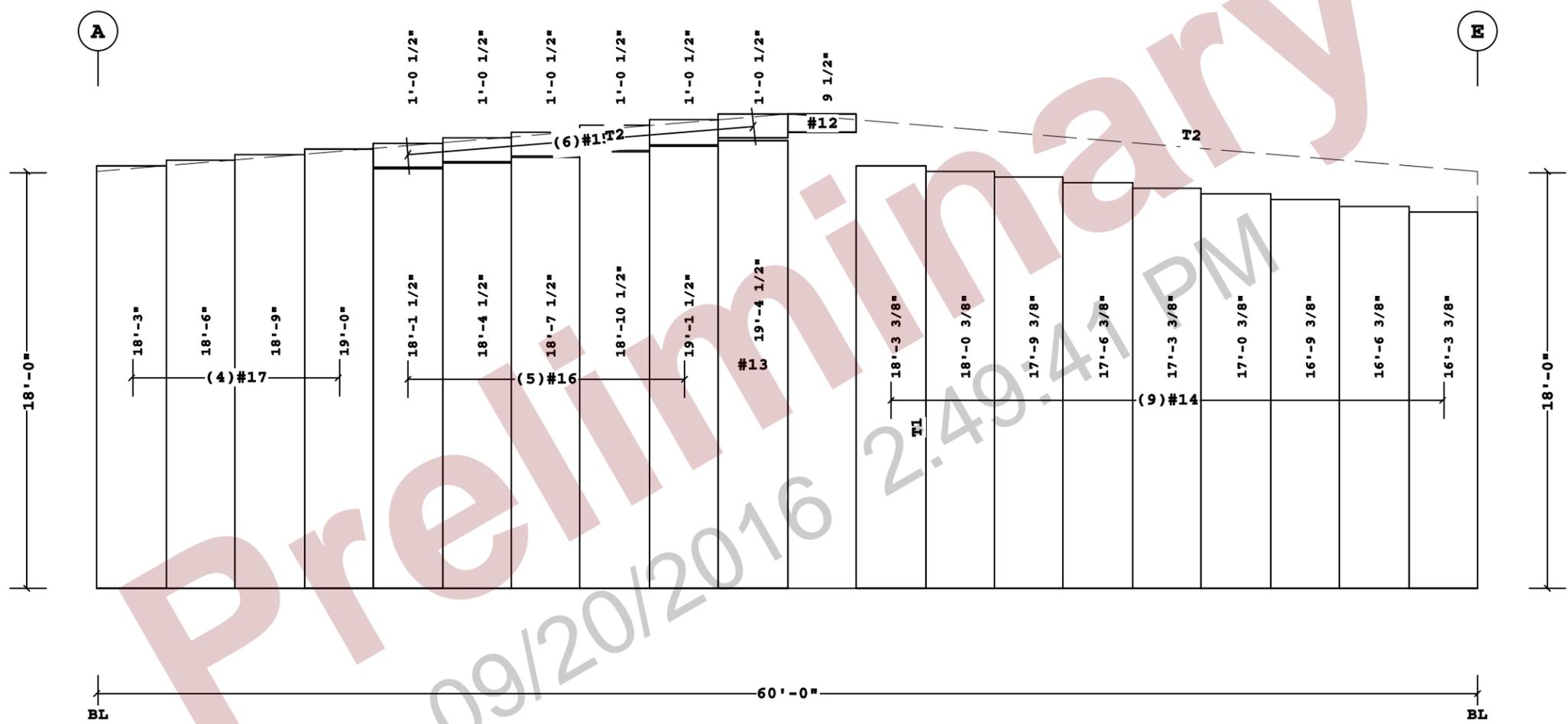
Wall Liner Schedule

Id	Qty	Type	Length	Gage	OP	Finish	Color	Increment	Direction
#12	1	DLN	9 1/2"	28	1	Y	IW		Left to Right From Peak
#13	1	DLN	19'-4 1/2"	28	1	Y	IW		Left to Right From Peak
#14	9	DLN	18'-3 3/8"	28	1	Y	IW	-3"	Left to Right From Peak
#15	6	DLN	1'-0 1/2"	28	1	Y	IW	-6"	Right to Left From Peak
#16	5	DLN	19'-1 1/2"	28	1	Y	IW	-3"	Right to Left From Peak
#17	4	DLN	19'-0"	28	1	Y	IW	-3"	Right to Left From Peak

Trim Schedule

Id	Parts	Color	Details
T1	(5)JT10	Match Wall Color	WC61A8
T2	(2)TA10	Match Wall Color	

Oper. Code:1=SQ,SQ
 Finish:Y=Polyester
 Color:IW=Interior White



Fastener Schedule

Part	Description
0097581-102	(T-1) 1/4-14 x 7/8", 5/16" Hex Hd, SS Cap w/Washer
0097584-102	(T-2) #12-14 x 1 1/4", 5/16" Hex Hd, SS Cap w/Washer

**WALL LINER ELEVATION AT 3
 (View from inside Building)**

Shape Name = Shop Building, Wall = 3

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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REV	DATE	BY	DESCRIPTION

VP Buildings 3200 Players Club Circle Memphis TN 38125		WALL LINER ELEVATION AT 3	
BUILDER	BlueScope Construction, Inc.		JOB # G16085R8
CUSTOMER	MoDot		DATE 9/20/2016
LOCATION	Carrollton, Missouri		DRAWN/CHECK KCD
PROJECT	Maintenance Building		PAGE 06f
BUILDER'S PO#	G16085R8	VPC VERSION: 2016.1c	

F = FEET G = GAGE
 I = INCHES O = OPERATION
 E = EIGHTHS C = FIN/COLOR

PANEL/COVERING
 W 1 3 1 1 7 2 6 1 K T D
 * F F I I E G G O C C C
 LENGTH CODE

INSULATION
 I B 1 3 0 1 0 3 6 0 3 0 W V
 ** F F F I I I I I I E C C
 LENGTH WIDTH THK CODE

SECONDARY (STANDARD)
 O B Z 1 9 1 1 4 1 7 - - - - -
 * * * F F I I E G G * * * * *
 DEPTH LENGTH GAGE ADJUST.CODES
 SHAPE

SECONDARY (SPECIAL)
 O 0 1 0 8 Z 1 9 1 1 4 1 7 - - - -
 * * * * F F I I E G G * * * * *
 COUNTER DEPTH & LENGTH GAGE ADJUST.CODES
 SHAPE

ROD BRACING
 O 3 R S 2 5 1 0
 I E * * F F I I
 DIA LENGTH

RS = THREADS BOTH ENDS
 RT = THREADS ONE END - CLEVIS ONE END
 RU = CLEVIS BOTH ENDS
 RP = THREAD BOTH ENDS - NO HILLSIDES

CX*** = COLUMN (PLATE)
 CGX*** = COLUMN (GAGE)
 WCX*** = COLUMN (HOTROLL)

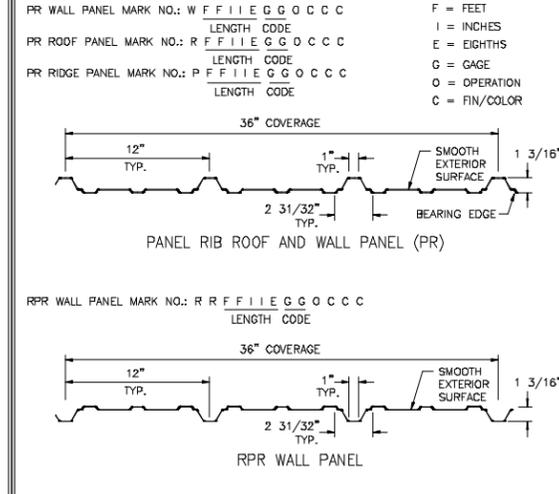
RBX*** = RAFTER (PLATE)
 BGX*** = RAFTER (GAGE)
 WRX*** = RAFTER (HOTROLL)
 TRX*** = TRUSS RAFTER

ICX*** = INTERIOR COLUMN
 PCX*** = PIPE COLUMN
 TCX*** = TUBE COLUMN

EPX*** = ENDPOST (PLATE)
 EGX*** = ENDPOST (GAGE)

CBX*** = CANOPY (PLATE)
 CBX*** = PIGGYBACK CANOPY

DCC*** = 8 1/2" GAGE POST
 DCE*** = 10" GAGE POST



PANEL ERECTION GUIDE REQUIRED FOR THIS PROJECT:

REFER TO:

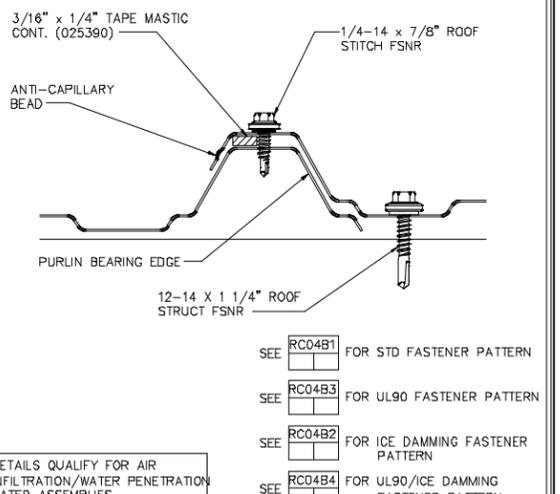
VARCO PRUDEN BUILDINGS

BASIC PANELS & ACCESSORIES

The field guide for correct installation of Varco Pruden's Wall and Roof Systems, Tuff-Lites, Wallites, Doors, Windows, Gutters and Trim.

BACK COVER: 4003 BASIC PANELS AND ACCESSORIES

- STANDARD ERECTION DETAILS (SED) SUPERSEDE SIMILAR DETAILS FOUND IN THE ERECTION GUIDES. REFER TO THE ERECTION GUIDES FOR OTHER DETAILS, INSTALLATION PROCEDURES AND ACCESSORIES NOT DESCRIBED IN THE SED'S.
- ALL PANEL AND TRIM SURFACES MUST BE FREE OF DIRT AND OIL AT MASTIC AND SEALANT LOCATIONS.



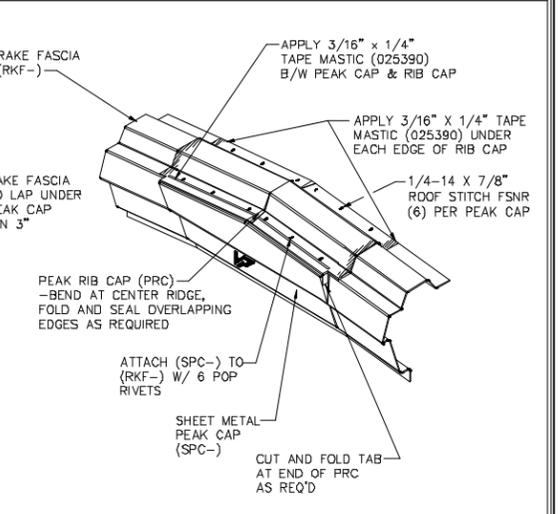
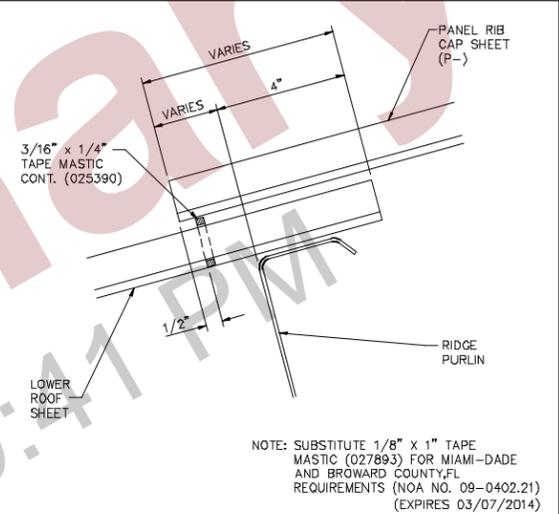
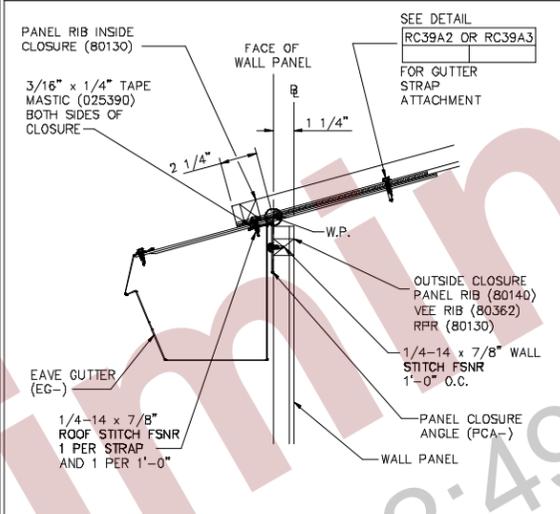
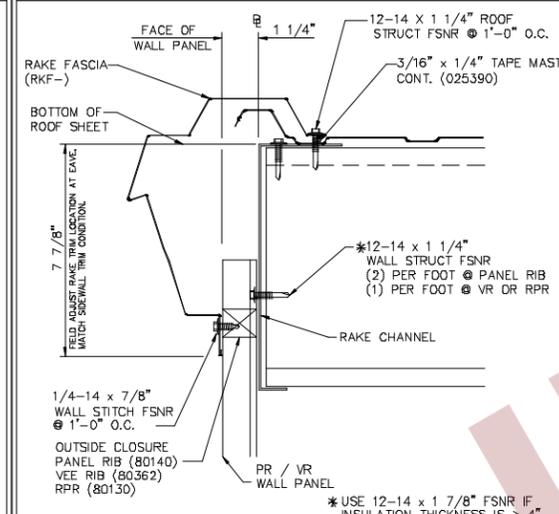
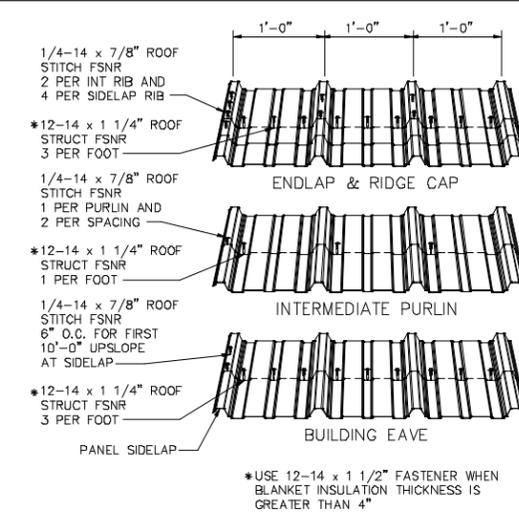
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 EN50B1 MARK NUMBER KEY
 COMMON GENERATED MARK NUMBERS

REV. DATE: 07/01/09 REV. NO. 00
 EN52A1 PR ROOF & PR/RPR WALL PANELS

REV. DATE: 07/26/14 REV. NO. 00
 ENV003 BASIC PANEL AND ACCESSORIES
 CONTAINS: PR ROOF - WALLS: PR, RPR, VR

REV. DATE: 07/01/09 REV. NO. 00
 RC00A1 NOTES

REV. DATE: 09/01/15 REV. NO. 03
 RC03B1 PANEL RIB ROOF-STANDARD
 PANEL SIDELAP



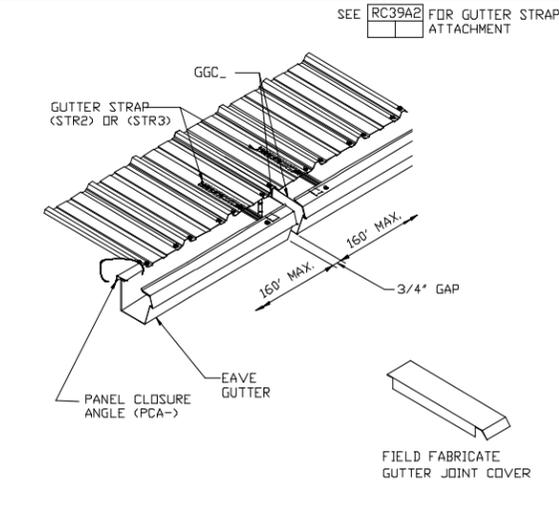
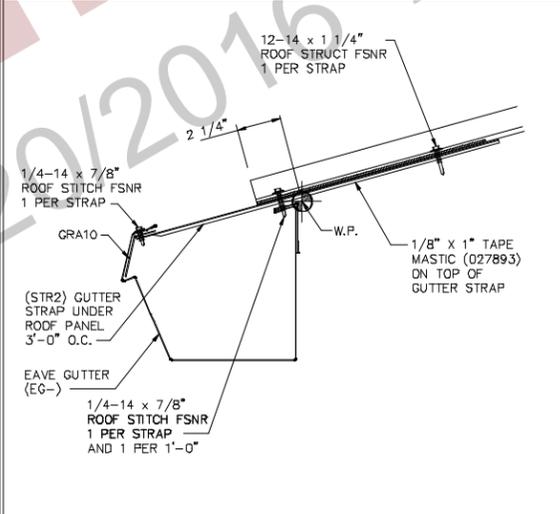
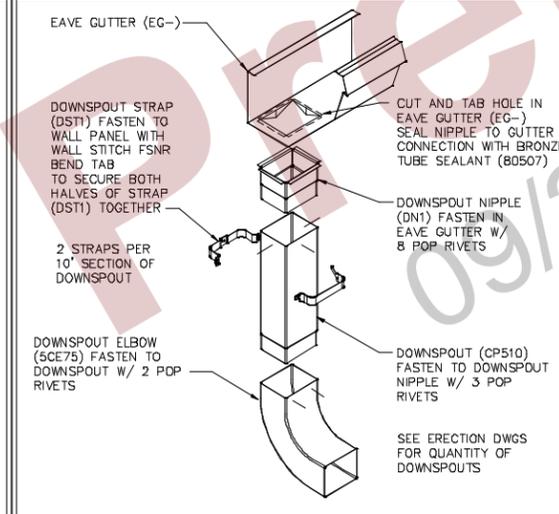
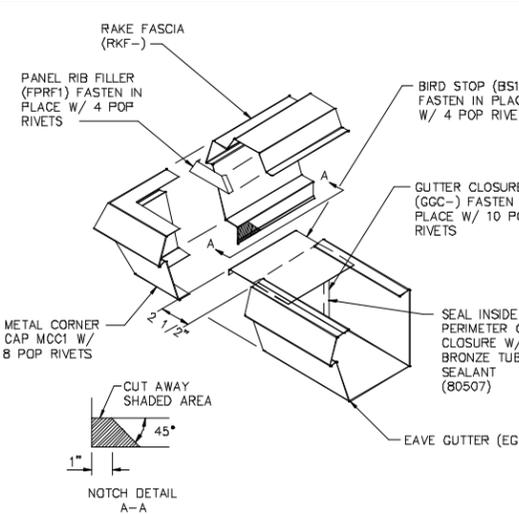
REV. DATE: 11/13/13 REV. NO. 01
 RC04B2 FASTENER PATTERNS
 ICE DAMMING

REV. DATE: 01/04/15 REV. NO. 03
 RC30B1 PANEL RIB ROOF RAKE TRIM
 ALL PURLINS AT PR, VR OR RPR WALL THRU 2:12

REV. DATE: 02/03/15 REV. NO. 04
 RC32B1 PANEL RIB W/ EAVE GUTTER
 PR, VR OR RPR WALL

REV. DATE: 10/22/12 REV. NO. 02
 RC34B1 PANEL RIB ROOF
 RIDGE CAP ENDLAP

REV. DATE: 07/28/15 REV. NO. 02
 RC38C4 METAL PEAK CAP
 TO RAKE FASCIA ATTACHMENT (P-RIB ROOF - ONLY)



REV. DATE: 10/07/14 REV. NO. 03
 RC38N1 EAVE GUTTER CORNER ASSEMBLY
 ALL SYSTEMS

REV. DATE: 10/22/12 REV. NO. 03
 RC38P1 DOWNSPOUT ASSEMBLY
 ALL SYSTEMS

REV. DATE: 01/05/15 REV. NO. 03
 RC39A3 PANEL RIB GUTTER
 STRAP ATTACHMENT (WITH ICE DAMMING)

REV. DATE: 07/01/09 REV. NO. 00
 RC61B6 PR EAVE GUTTER EXPANSION JOINT
 FOR BUILDING OVER 160' IN LENGTH

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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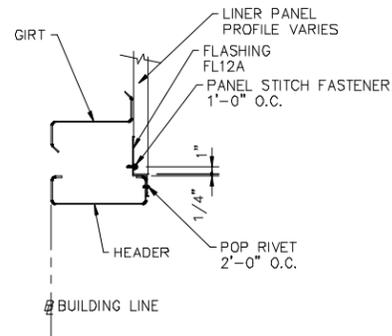
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9/20/2016 SEDSheet 13:34:57			CUSTOMER MoDot	
			LOCATION Carrollton, Missouri	
			PROJECT Maintenance Building	
			BUILDER'S P.O.# G16085R8	
			VP VERSION: 2016.1c	
			PAGE 07	

VP BUILDINGS
 VARCO PRUDEN

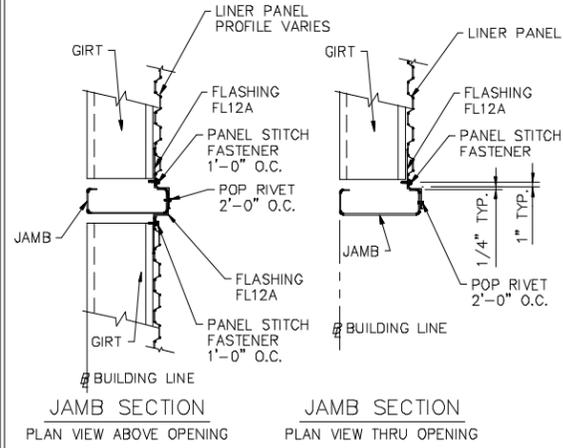
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 DATE 9/20/2016
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 PAGE 07

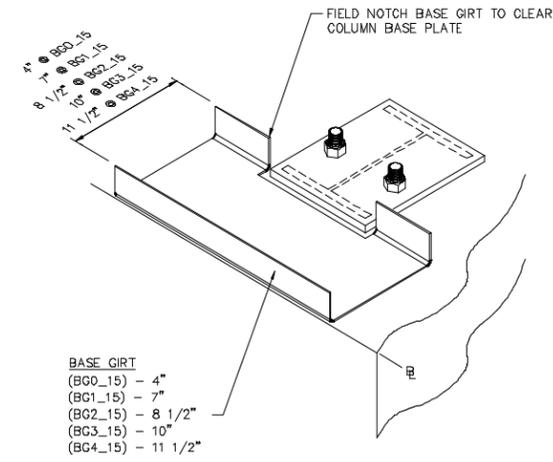
a division of BlueScope Buildings North America, Inc.



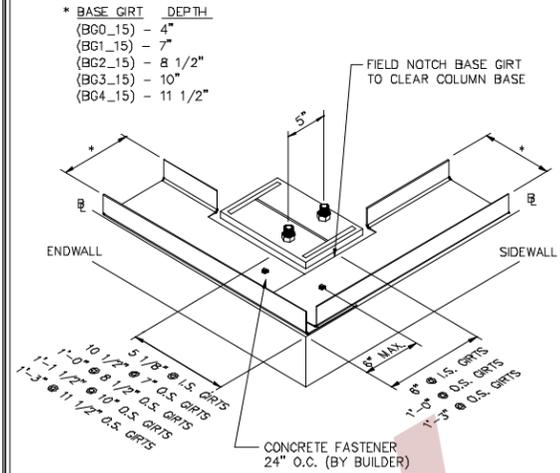
REV. DATE:08/15/13 | REV. NO. 00
WCR003 | FRAMED OPENING – HEADER
LINER PANEL FLASHING



REV. DATE:08/15/13 | REV. NO. 00
WCR005 | FRAMED OPENING – JAMB
LINER PANEL FLASHING



REV. DATE:08/11/13 | REV. NO. 01
WS27B2 | BASE GIRTS AT COLUMN
ALL BASE GIRTS DEPTHS



REV. DATE:06/13/13 | REV. NO. 01
WS27D2 | BASE GIRTS AT CORNER COLUMN
ALL BASE GIRTS DEPTHS

Preliminary
 09/20/2016 2:49:41 PM

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B			
VP Buildings 3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			
9/20/2016 SEDSheet 13:35:00			

COVERING & TRIM SED'S	
BUILDER	BlueScope Construction, Inc.
CUSTOMER	MoDot
LOCATION	Carrollton, Missouri
PROJECT	Maintenance Building
BUILDER'S PO#	G16085R8
FILENAME	G16085R8 (VP 2016.1c)



VPC VERSION: 2016.1c
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JOB #	G16085R8
DATE	9/20/2016
DRAWN/CHECK	KCD
PAGE	07b