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DRAWING RELEASE HISTORY		
TYPE	DATE	DESCRIPTION
Final Erection Drawings	06/09/2022	FOR CONSTRUCTION
Final Erection Drawings REV 01	07/13/2022	FOR CONSTRUCTION

MATERIALS

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

GENERAL NOTES

ASTM DESIGNATION

A529, A572, A1011, A1018	GRADE 55
A653, A1011	GRADE 60
A572, A510	GRADE 50
A36, A529, A572, A588, A992	GRADE 36 OR 50
A529, A572, A588, A992	GRADE 50
A500	GRADE B
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 CONTRACT.

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 TIGHT", UNLESS INDICATED OTHERWISE IN ERECTION DRAWING DETAILS.

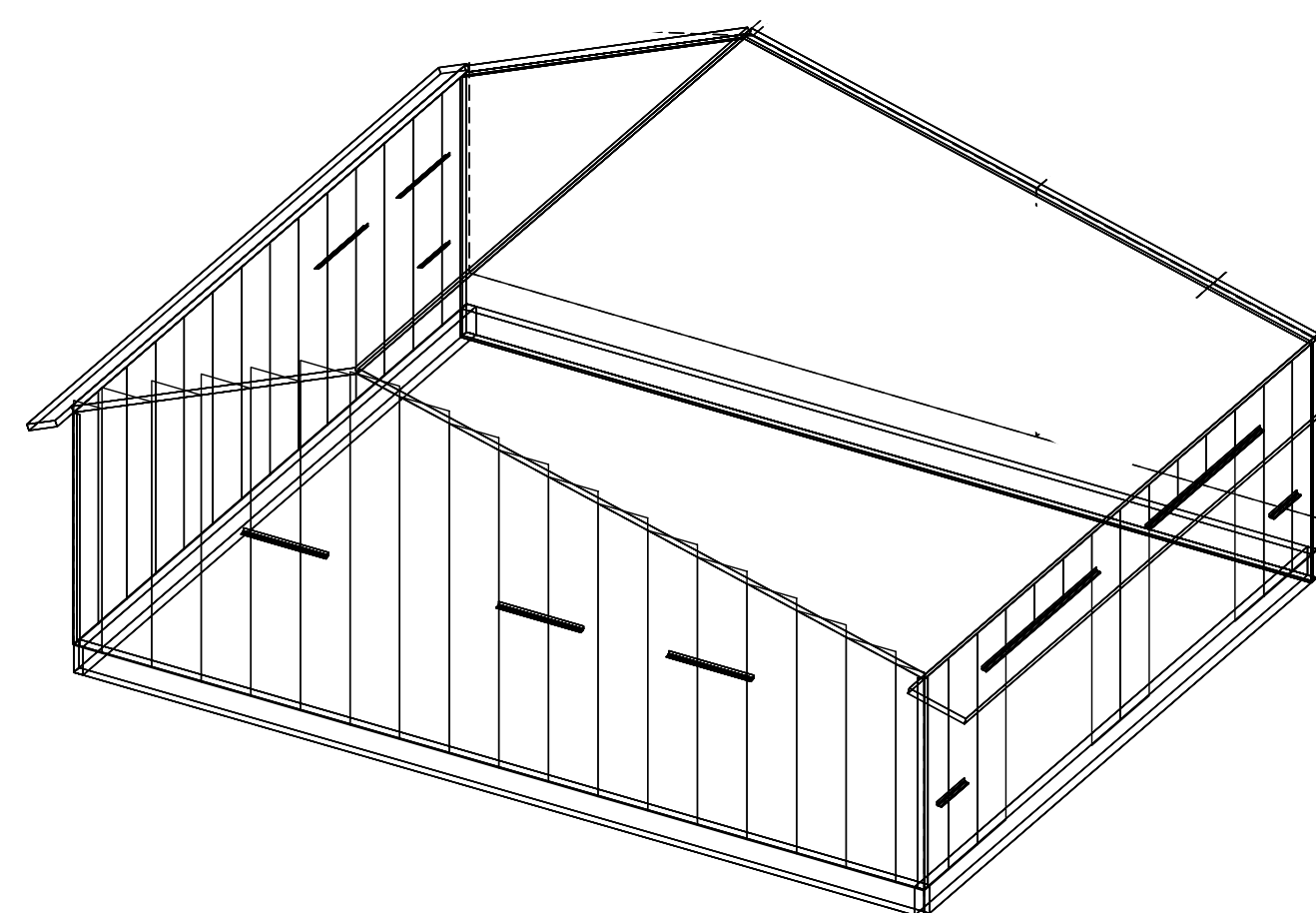
INSPECTION AND TESTING

SPECIAL INSPECTIONS AND TESTING REQUIRED BY AUTHORITY HAVING JURISDICTION (AHJ) DURING CONSTRUCTION AND/OR STEEL FABRICATION IS THE RESPONSIBILITY OF THE OWNER OR OWNERS AUTHORIZED AGENT. WHEN REQUIRED, THE OWNER SHALL EMPLOY A QUALITY ASSURANCE AGENCY (QAA) APPROVED BY THE AHJ. THE BUILDER IS RESPONSIBLE TO COORDINATE BETWEEN THE QAA FIRM AND BBNA FABRICATION FACILITIES. THE TYPE AND EXTENT OF SPECIAL INSPECTIONS AND NDT WELD TESTING MUST BE SPECIFICALLY STIPULATED IN CONTRACT DOCUMENTS OR BBNA WILL ASSUME SPECIAL INSPECTIONS AND/OR NDT TESTING ARE WAIVED AS PERMITTED BY THE BUILDING CODE BASED ON BBNA FACILITIES IAS AC472 ACCREDITATION.

BASIC ERECTION GUIDE 4001
 BASIC PANELS AND ACCESSORIES ERECTION GUIDE 4003

Building Field Work Requirements to Re-purpose Existing Building to Wood Shop

Building elevations and details of building areas not affected by re-purpose modifications have been eliminated.
 S.Hyder - 11/27/2023



VP Buildings 3200 Players Club Circle Memphis TN 38125



12/20/2023

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D COVER SHEET

BUILDER	B3 Contractors
CUSTOMER	Arrowhead Transfer
LOCATION	Craig, Alaska
PROJECT	Arrowhead Shop
BUILDERS PO#	



JOBNO	21-028358-01
DATE	06/09/2022
DRAWN / CHECK	OE JS
PAGE	1

VPC VERSION: 2022.1a
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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: Craig County: Prince Wales Ketchikan State: Alaska Country: United States

Building Code: 2021 International Building Code
 Building Code: 2021 International Building Code Structural: 16AISC - ASD Rainfall: I: 4.00 inches per hour
 Building Risk/Occupancy Category: II (Standard Occupancy Structure) Cold Form: 16AISI - ASD f'c: 3000.00 psi Concrete

Dead and Collateral Loads Material Dead Weight Roof Live Load
 Collateral Gravity: 3.00 psf Roof Covering + Second. Dead Load: Varies Roof Live Load: 20.00 psf Reducible
 Collateral Uplift: 0.00 psf Frame Weight (assumed for seismic): 2.50 psf

Wind Load Snow Load Seismic Load
 Wind Speed: Vult: 150.00 (Vasd: 116.19) mph Ground Snow Load: pg: 40.00 psf Lateral Force Resisting Systems using Equivalent Force Procedure
 The 'Envelope Procedure' is Used Flat Roof Snow: pf: 25.20 psf Mapped MCE Acceleration: Ss: 46.80 %g
 Primaries Wind Exposure: D - Kz: 1.117 Design Snow (Sloped): ps: 25.20 psf Mapped MCE Acceleration: S1: 36.10 %g
 Parts Wind Exposure Factor: 1.117 Rain Surcharge: 0.00 Site Class: Stiff soil (D) - Default
 Wind Enclosure: Enclosed Specified Minimum Roof Snow: 40.00 psf (USR) Seismic Importance: Ie: 1.000
 Topographic Factor: Kzt: 1.0000 Exposure Factor: 2 Partially Exposed - Ce: 0.90 Design Acceleration Parameter: Sds: 0.4448
 Ground Elevation Factor: Ke: 1.0000 Snow Importance: Is: 1.000 Thermal Factor: Heated - Ct: 1.00 Seismic Design Category: D
 NOT Windborne Debris Region Ground / Roof Conversion: 0.70 Obstructed or Not Slippery Seismic Snow Load: 0.00 psf
 Base Elevation: 2/0/0 % Snow Used in Seismic: 0.00 - USR
 Site Elevation: 0.0 ft Diaphragm Condition: Rigid
 Primary Zone Strip Width: 2a: 9/7/3 Fundamental Period Height Used: 23/10/0
 Parts / Portions Zone Strip Width: a: 4/9/10
 Velocity Pressure: qz: 54.67, (C&C) 54.67 psf

Transverse Direction Parameters
 Ordinary Steel Moment Frames
 Redundancy Factor: Rho: 1.30 - USR
 Fundamental Period: Ta: 0.3539
 R-Factor: 3.50
 Overstrength Factor: Omega: 3.00
 Deflection Amplification Factor: Cd: 3.00
 Base Shear: V: 0.1271 x W

Longitudinal Direction Parameters
 Ordinary Steel Concentric Braced Frames
 Redundancy Factor: Rho: 1.30
 Fundamental Period: Ta: 0.2157
 R-Factor: 3.25
 Overstrength Factor: Omega: 3.00
 Deflection Amplification Factor: Cd: 3.25
 Base Shear: V: 0.1369 x W

Shape	Surface	Description	X Location	Y Location	Magnitude
shop	Roof: A	Unbalanced Snow Load 1, Shifted Left : Roof: A	0.0 ft	0.0 ft	16.4 psf
			48.0 ft	0.0 ft	16.4 psf
			48.0 ft	9.1 ft	16.4 psf
			0.0 ft	9.1 ft	16.4 psf
			-2.0 ft	9.1 ft	16.4 psf
			-2.0 ft	0.0 ft	16.4 psf
			0.0 ft	0.0 ft	16.4 psf
			0.0 ft	9.1 ft	16.4 psf
			48.0 ft	0.0 ft	16.4 psf
			48.3 ft	0.0 ft	16.4 psf
			48.3 ft	9.1 ft	16.4 psf
			48.0 ft	9.1 ft	16.4 psf
			0.0 ft	2.0 ft	0.0 psf
			0.0 ft	21.7 ft	66.4 psf
			20.8 ft	21.7 ft	0.0 psf
			0.0 ft	0.0 ft	31.8 psf
			48.0 ft	0.0 ft	31.8 psf
			48.0 ft	10.4 ft	31.8 psf
			0.0 ft	10.4 ft	31.8 psf
			48.0 ft	0.0 ft	31.8 psf
			50.0 ft	0.0 ft	31.8 psf
			50.0 ft	10.4 ft	31.8 psf
			48.0 ft	10.4 ft	31.8 psf
			-0.3 ft	10.4 ft	31.8 psf
			-0.3 ft	0.0 ft	31.8 psf
			0.0 ft	0.0 ft	31.8 psf
			0.0 ft	10.4 ft	31.8 psf
			0.0 ft	0.0 ft	66.4 psf
			0.0 ft	2.2 ft	66.4 psf
			20.8 ft	2.2 ft	0.0 psf
			20.8 ft	0.0 ft	0.0 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.

- NOTE:

THIS BUILDING HAS NOT BEEN DESIGNED TO RESIST ANY EXTERNALLY APPLIED LOADS FROM OTHER ADJACENT MATERIAL NOT PROVIDED BY VARCO PRUDEN. THEREFORE, ALL FLASHING OR OTHER ATTACHMENTS MUST BE DESIGNED TO TOLERATE THE APPLICABLE DIFFERENTIAL MOVEMENTS IN ORDER TO AVOID ACCIDENTAL LOAD TRANSFERS. PLEASE REFER TO THE CALCULATIONS FOR LATERAL FRAME DRIFTS.

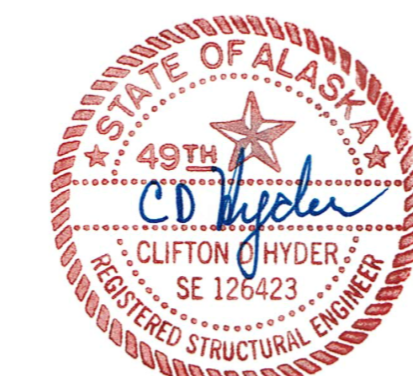
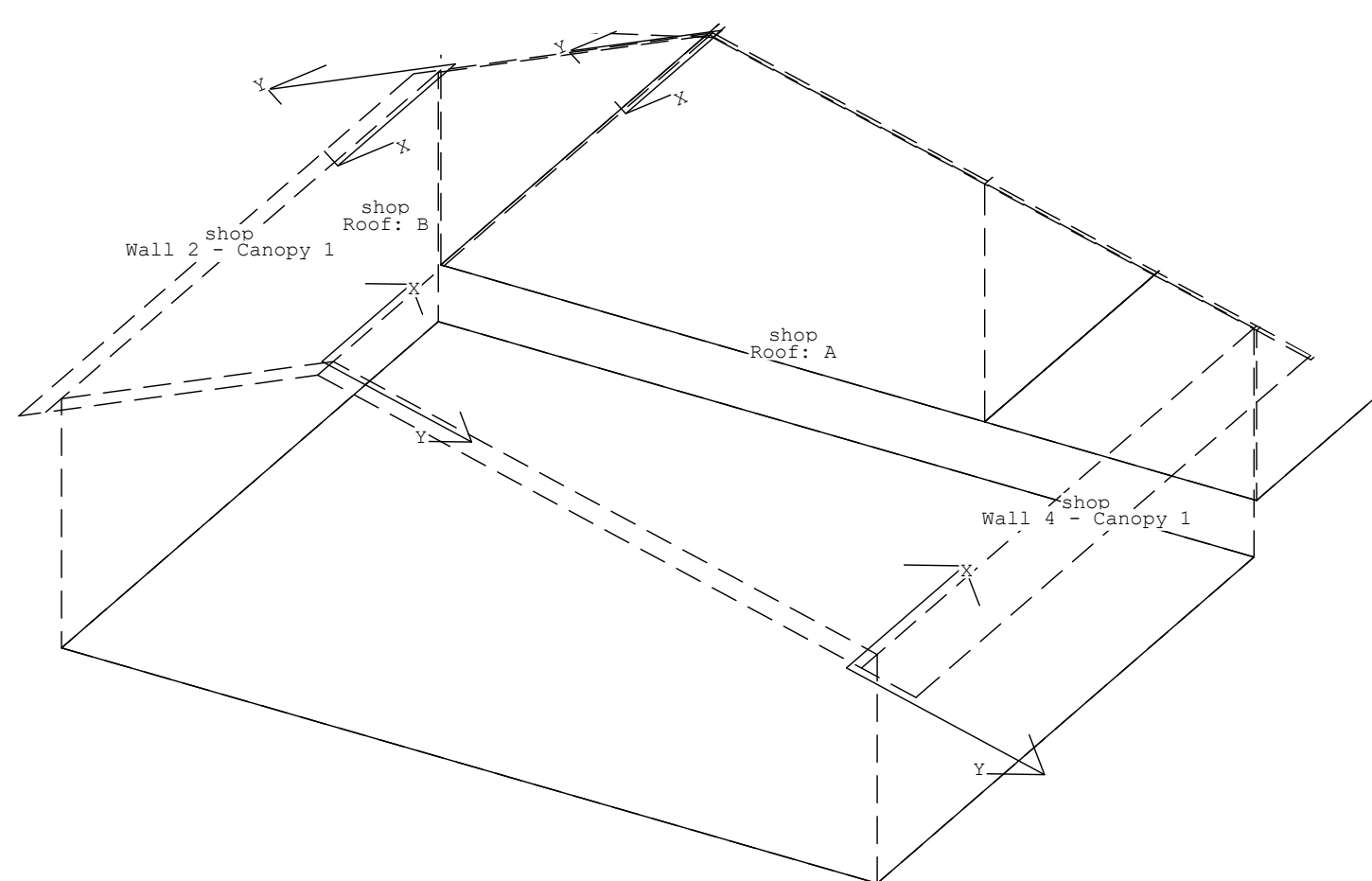
BUILDING SEPARATION:

THE NEW VARCO PRUDEN BUILDING WILL IMPOSE EFFECTS TO FUTURE/EXISTING STRUCTURE(S). VARCO PRUDEN IS NOT RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF THE EXISTING/FUTURE STRUCTURE SPECIFIED IN THE ORDER CLARIFICATION. FUTURE/EXISTING STRUCTURE(S) SHOULD BE REVIEWED BY A QUALIFIED PROFESSIONAL ENGINEER FOR ADEQUACY AND CODE COMPLIANCE.

THE CALCULATED LATERAL (PARALLEL TO FRAME DIRECTION) DRIFT (ΔM1) DUE TO SEISMIC LOADING IS THE ELASTIC DISPLACEMENT (.18) X DEFLECTION AMPLIFICATION FACTOR (3.0) / SEISMIC IMPORTANCE FACTOR (1.00) = 0.51 INCHES.

THE CALCULATED LONGITUDINAL (PARALLEL TO RIDGE DIRECTION) DRIFT (ΔM1) DUE TO SEISMIC LOADING IS THE ELASTIC DISPLACEMENT (1.55) X DEFLECTION AMPLIFICATION FACTOR (3.25) / SEISMIC IMPORTANCE FACTOR (1.00) = 5.02 INCHES.

BASED ON THIS CALCULATED DEFLECTION, 2015 IBC REQUIRES A MINIMUM SEPARATION BETWEEN THIS BUILDING AND THE ADJACENT BUILDING. THE REQUIRED SEPARATION MAYBE LARGER DEPENDING UPON THE CALCULATED DRIFT FOR THE EXISTING/FUTURE BUILDING. VARCO PRUDEN HAS NO RESPONSIBILITY FOR THE BEHAVIOR OF THE EXISTING/FUTURE BUILDING.



12/20/2023

FOR CONSTRUCTION

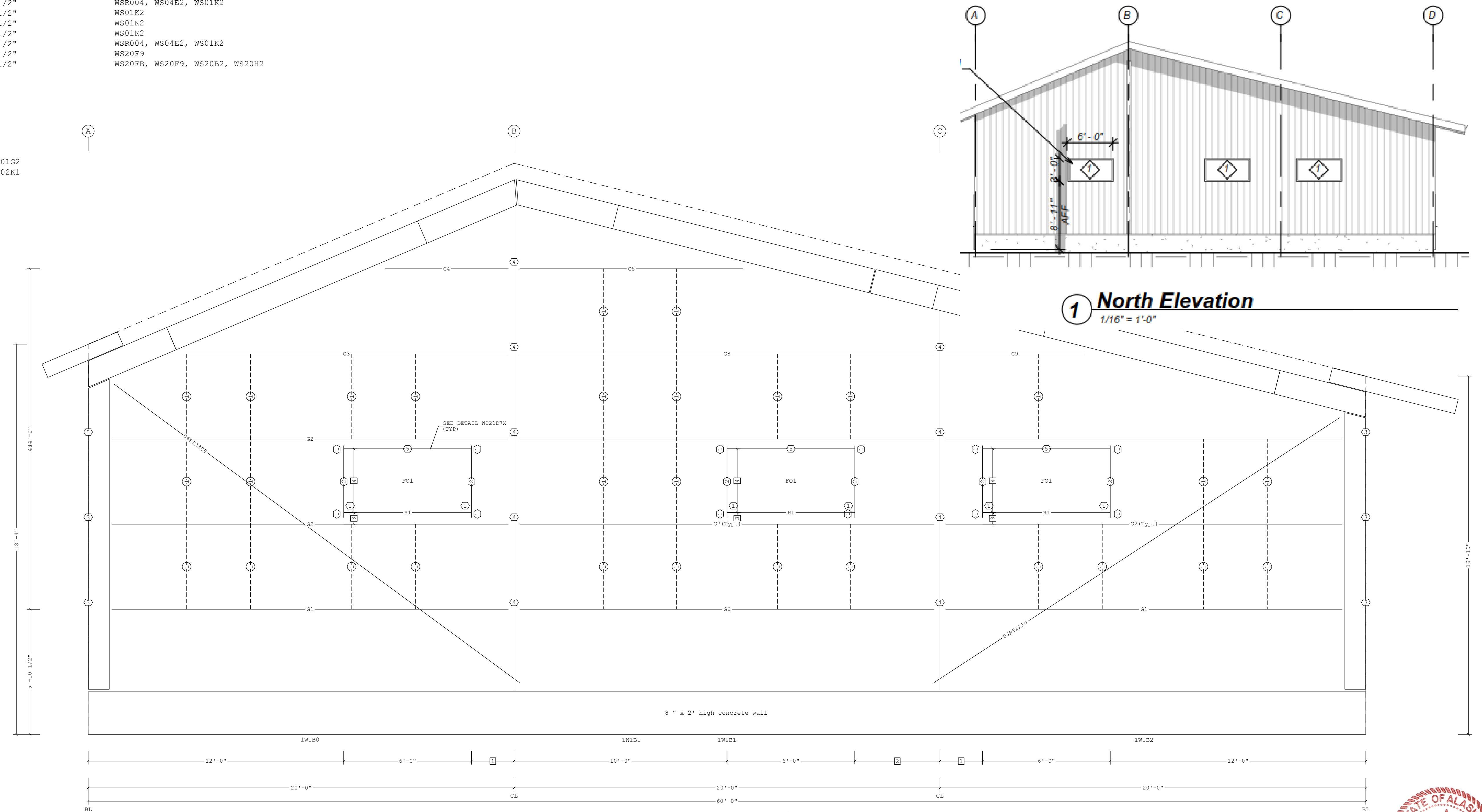
MODIFIED IN AUTOCAD THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS 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 MAY BE REPRODUCED ONLY FOR THAT PURPOSE. IT 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.	D VP Buildings 3200 Players Club Circle Memphis TN 38125	CODES AND LOADS	
		BUILDER B3 Contractors CUSTOMER Arrowhead Transfer LOCATION Craig, Alaska PROJECT Arrowhead Shop BUILDERS PO#	JOBNO 21-028358-01 DATE 06/09/2022 DRAWN/CHECK OE JS PAGE 2

Mark	Part	Thick.	Depth	Lap	Detail
G1	00108ZS1807411B0	0.1130	8 1/2"		WS01K2, BRR052, WSR004
G2	00208ZS1807414B0	0.0790	8 1/2"		WS01K2, BRR052, WSR004
G3	00308ZS150241300	0.0880	8 1/2"		WSR004, WS01K2, WS04E2
G4	00408ZS050951400	0.0790	8 1/2"		WSR004, WS01K2, WS04E2
G5	00508ZS100561400	0.0790	8 1/2"		WSR004, WS04E2, WS01K2
G6	08Z1905412GGB0	0.0980	8 1/2"		WS01K2
G7	08Z1905414GGB0	0.0790	8 1/2"		WS01K2
G8	08Z1905413GGB0	0.0880	8 1/2"		WS01K2
G9	00608ZS060561400	0.0790	8 1/2"		WSR004, WS04E2, WS01K2
H1	00108JS0600017	0.0600	8 1/2"		WS20F9
J1	00208JS0304417	0.0600	8 1/2"		WS20FB, WS20F9, WS20B2, WS20H2

Secondary Bracing Schedule				
Id	Qty	Mark No	Spacing	
1	29	CP88040108	4'-0"	
2	29	0097556	0'-0"	
3	17	0544015	0'-0"	

Framed Opening Locations									
Id	Width	Height	Sill Ht.	Frame	To	Dimen.	Description		
FO1	6'-0"	3'-0"	10'-5"	BL	Jamb-L	12'-0"	6 X 3 WINDOW		
FO1	6'-0"	3'-0"	10'-5"	1	Jamb-L	10'-0"	6 X 3 WINDOW		
FO1	6'-0"	3'-0"	10'-5"	2	Jamb-L	2'-0"	6 X 3 WINDOW		

Bracing Part Schedule				
Part	Qty	Length	Detail	
04RT2309	1	23'-9"	BR02K1, BR01G2	
04RT2210	1	22'-10"	BR01G2, BR02K1	



SECONDARY ELEVATION AT 1
North Elevation
No modifications required

4	3'-0"	5	GAGLNX001
3	6 1/2"	4	GFA106
2	4'-0"	3	GFA200
1	2'-0"	2	J1
		1	PG1

Dimension Key Part Mark Key

Shape Name = shop, Wall = 1

FOR CONSTRUCTION



- UNLESS NOTED, USE 1/2 X 1 1/2 A325T BOLT (49080) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS.
- 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				3200 Players Club Circle Memphis TN 38125		SECONDARY ELEVATION AT 1	
REV	DATE	BY	DESCRIPTION	BUILDER	B3 Contractors	JOBNO	21-028358-01
				CUSTOMER	Arrowhead Transfer	DATE	06/09/2022
				LOCATION	Craig, Alaska	DRAWN/CHECK	OE JS
				PROJECT	Arrowhead Shop	PAGE	15
				BUILDERS PO#			
NTS							



Secondary Part Schedule

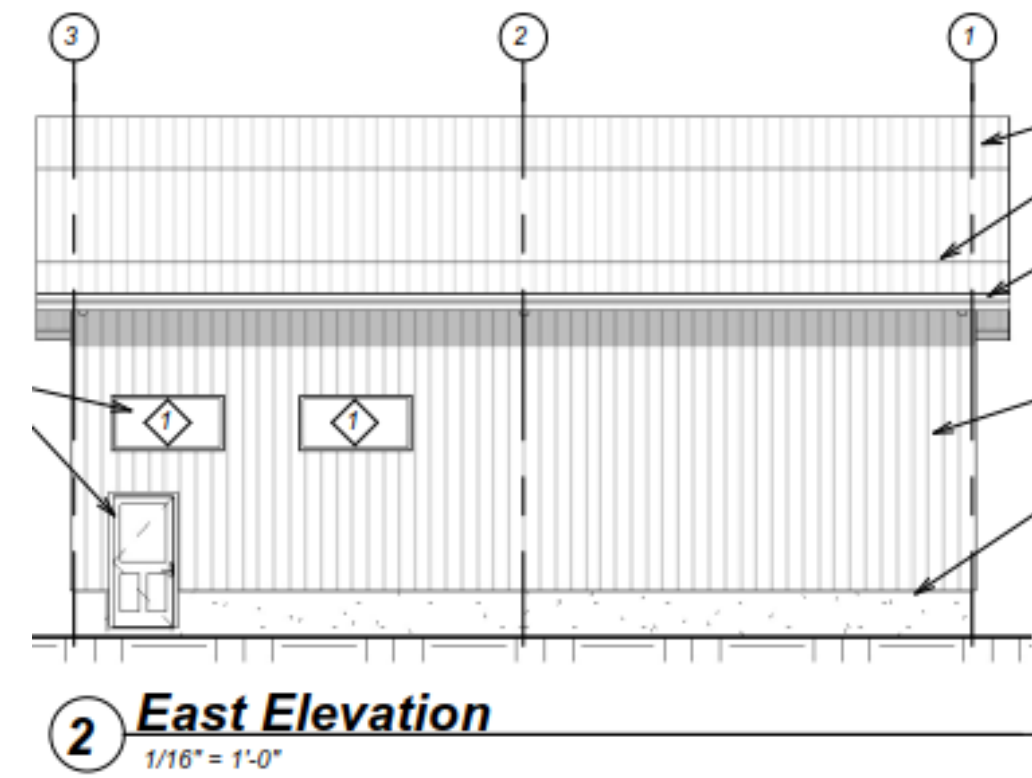
Mark	Part	Thick.	Depth	Lap	Detail
G10	JCP051110	0.0790	8 1/2"		WSR004 WS20F2
G11	00108BB221141400	0.0790	8 1/2"		WSR004, WS01K2
G12	08Z2211412GGB0	0.0980	8 1/2"		WSR004, WS01K2, BRR052
G13	02508ZS221141400	0.0790	8 1/2"		WS01K2, WS30B1X
G14	08Z1801012GG00	0.0980	8 1/2"		WS01K2, WS20F2
G15	00208BB2211414B0	0.0790	8 1/2"		WSR004, WS01K2, BRR052
G16	08Z2211411GGB0	0.1130	8 1/2"		WSR004, WS01K2, BRR052
G17	08Z2211414GGB0	0.0790	8 1/2"		WS01K2, WS30B1X
H1	00108JS0600017	0.0600	8 1/2"		WS20F9
H2	00308JS0304417	0.0600	8 1/2"		WS20F9
J1	00208JS0304417	0.0600	8 1/2"		WS20FB, WS20F9, WS20B2, WS20H2
J2	00408JS0906617	0.0600	8 1/2"		WS20F9, WS20F2, WS20B2, WS20B8

Secondary Bracing Schedule

Id	Qty	Mark No	Spacing
1	7	CPBB030200	3'-0 1/2"
2	2	CPBC040306	4'-0"
3	9	CPBB040108	4'-0"
4	17	0097556	0'-0"
5	7	0544015	0'-0"

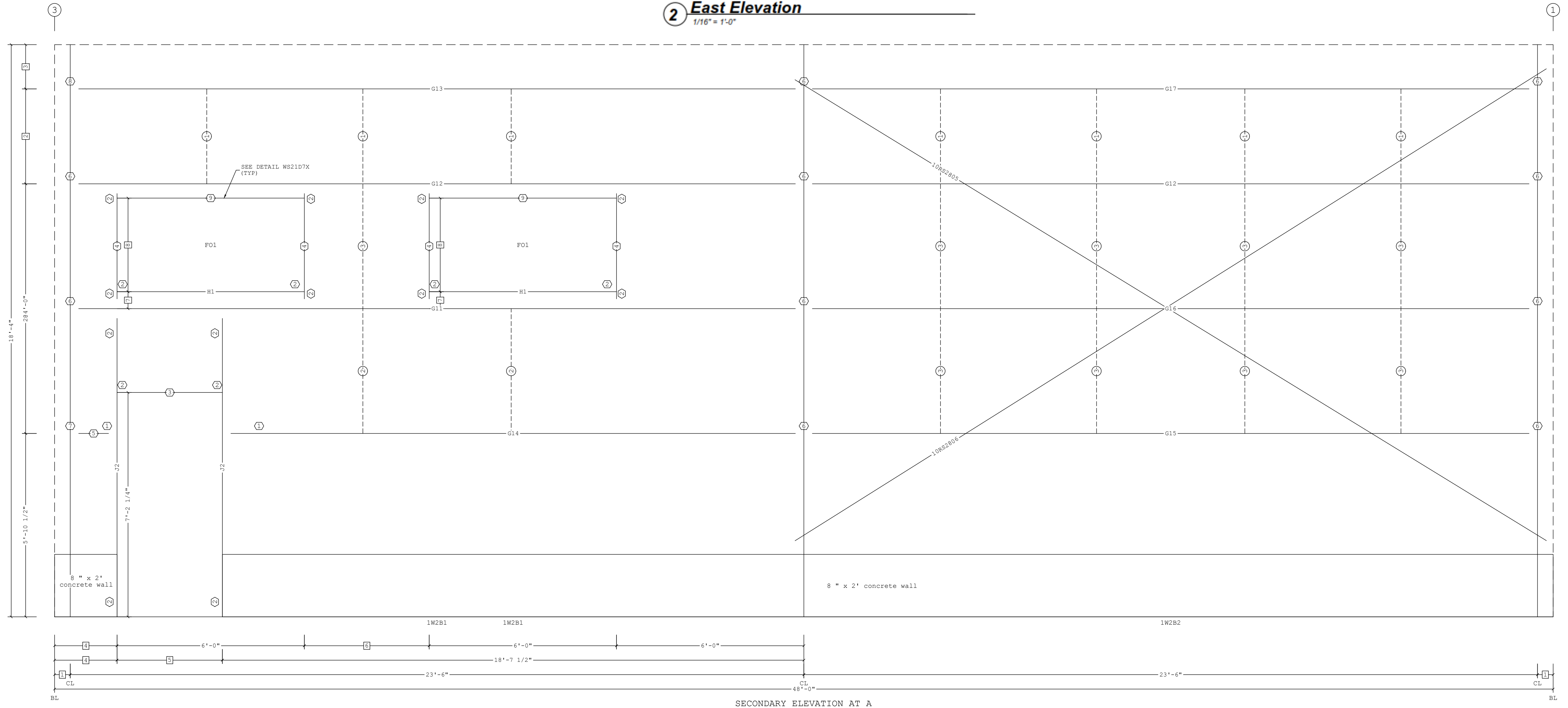
Framed Opening Locations

Id	Width	Height	Sill Ht.	Frame	To	Dimen.	Description
FO1	6'-0"	3'-0"	10'-5"	1	Jamb-L	11'-6"	6 X 3 WINDOW
FO1	6'-0"	3'-0"	10'-5"	1	Jamb-L	1'-6"	6 X 3 WINDOW



Bracing Part Schedule

Part	Qty	Length	Detail
10RS2806	1	28'-6"	BR01G2
10RS2805	1	28'-5"	BR01G2



SECONDARY ELEVATION AT A

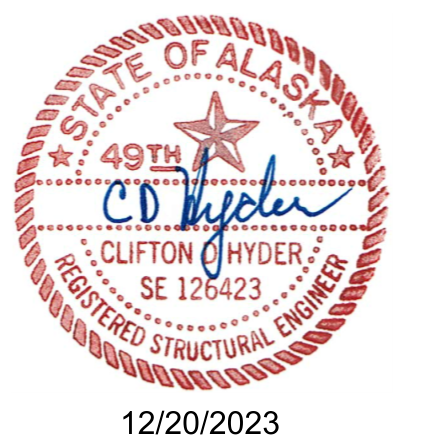
East Elevation
No modifications required

8	3'-0"	9	GAGLNX001
7	6 1/2"	8	GFA200
6	4'-0"	7	GFA206
5	3'-4 1/2"	6	GFA106
4	2'-0"	5	G10
3	1'-5"	4	J1
2	3'-0 1/2"	3	H2
1	6"	2	PG1
		1	JTG1

Dimension Key Part Mark Key

Shape Name = shop, Wall = 2

FOR CONSTRUCTION



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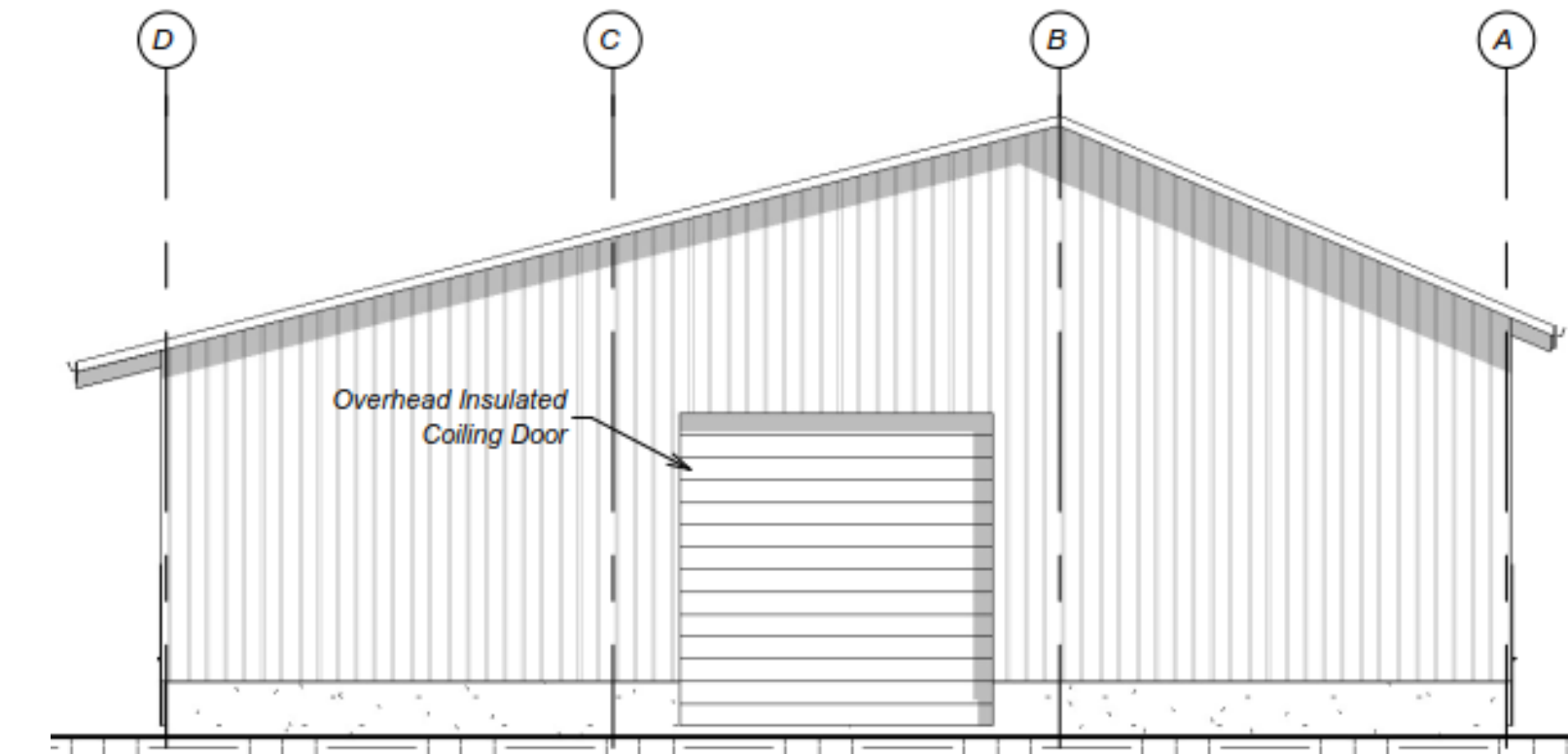
VP Buildings				3200 Players Club Circle Memphis TN 38125		SECONDARY ELEVATION AT A	
REV	DATE	BY	DESCRIPTION	BUILDER	B3 Contractors	JOBNO	21-028358-01
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				LOCATION	Craig, Alaska	DRAWN/CHECK	OE JS
				PROJECT	Arrowhead Shop	PAGE	16
				BUILDERS PO#			
NTS							



Mark	Part	Thick.	Depth	Lap	Detail
G1	00108ZS1807411B0	0.1130	8 1/2"		WS01K2, BRR052, WSR004
G18	01108ZS1807413B0	0.0880	8 1/2"		WS01K2, WSR004
G20	0820405414GG00	0.0790	8 1/2"		WS20F2, WS01K2
G21	01208ZS110441300	0.0880	8 1/2"		WS01K2, WS20F2
G22	01408ZS110441400	0.0790	8 1/2"		WS01K2, WS20F2
G23	00308BB190441400	0.0790	8 1/2"		WS01K2
G24	02608ZS1904413B0	0.0880	8 1/2"		BRR052, WS01K2
G25	02708ZS1806411B0	0.1130	8 1/2"		WSR004, BRR052, WS01K2
G26	02808ZS1806413B0	0.0880	8 1/2"		WSR004, BRR052, WS01K2
G27	01508ZS150141300	0.0880	8 1/2"		WSR004, WS04E2, BRR052, WS01K2
G46	01308ZS100461400	0.0790	8 1/2"		WSR004, WS01K2, WS04E2
G47	01808ZS050851400	0.0790	8 1/2"		WSR004, WS04E2, BRR052, WS01K2
G9	00608ZS060561400	0.0790	8 1/2"		WSR004, WS04E2, WS01K2
H3	00508JS0300014	0.0790	8 1/2"		WS20F9
J3	00608JS1306614	0.0790	8 1/2"		WS20F2, WS20FB, WS20F9, WS20B2, WS20B8

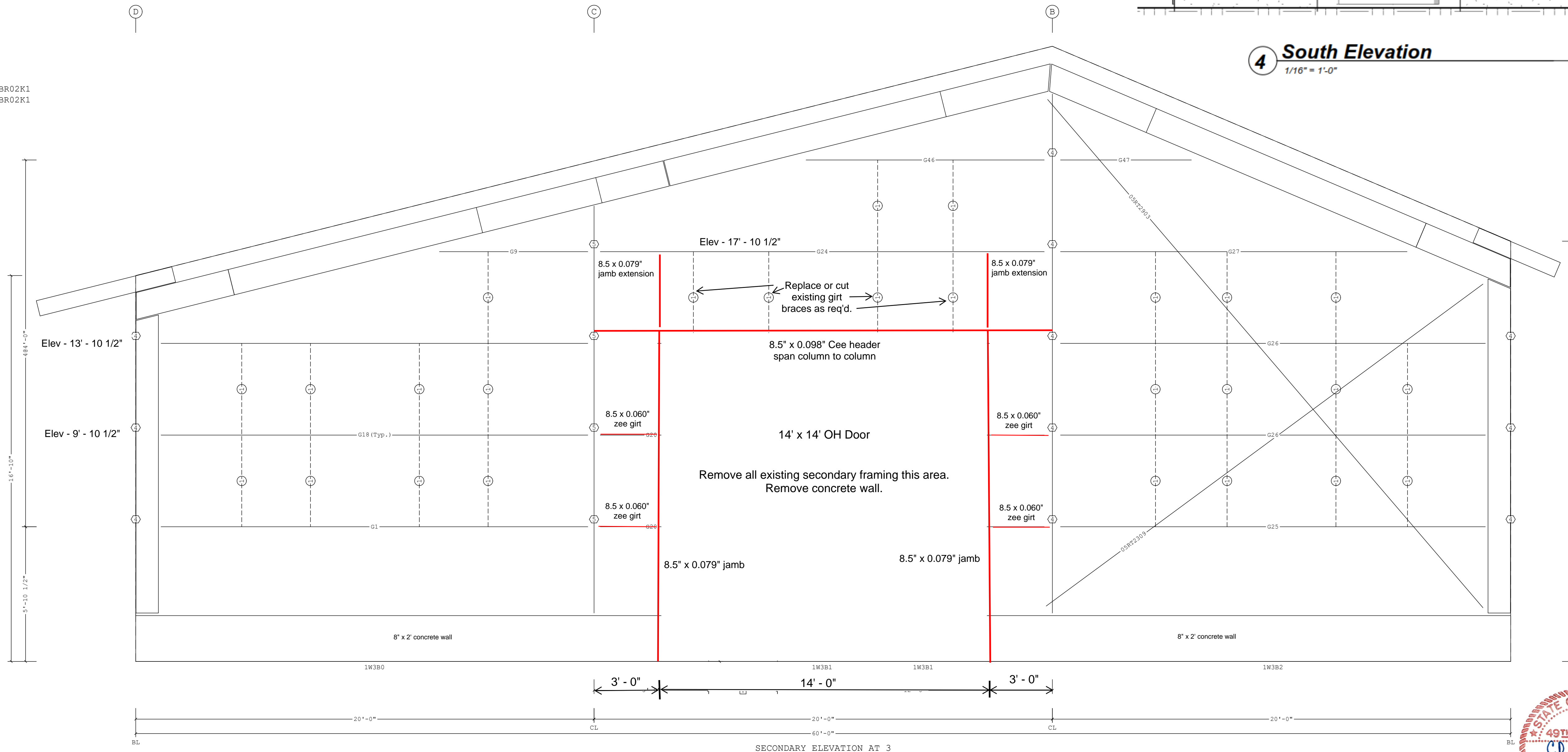
Id	Qty	Mark No	Spacing
1	28	CPBB040108	4'-0"
2	2	CEBC040306	4'-0"
3	30	0097556	0'-0"
4	12	0544015	0'-0"

Part	Qty	Length	Detail
05RT2309	1	23'-9"	BR01G2, BR02K1
05RT2903	1	30'-10"	BR01G2, BR02K1

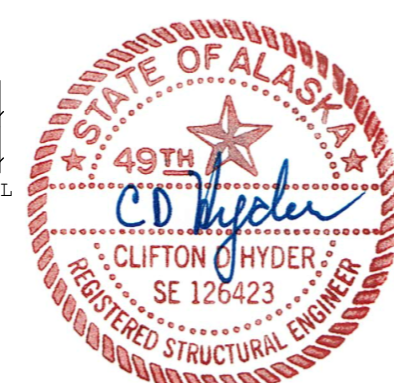


4 South Elevation
1/16" = 1'-0"

Add new KingSpan IMP panels to close in endwall.



South Elevation



12/20/2023

FOR CONSTRUCTION

5	GFA106
4	GFA200
3	JTG1
2	H3
1	PG1

Shape Name = shop, Wall = 3

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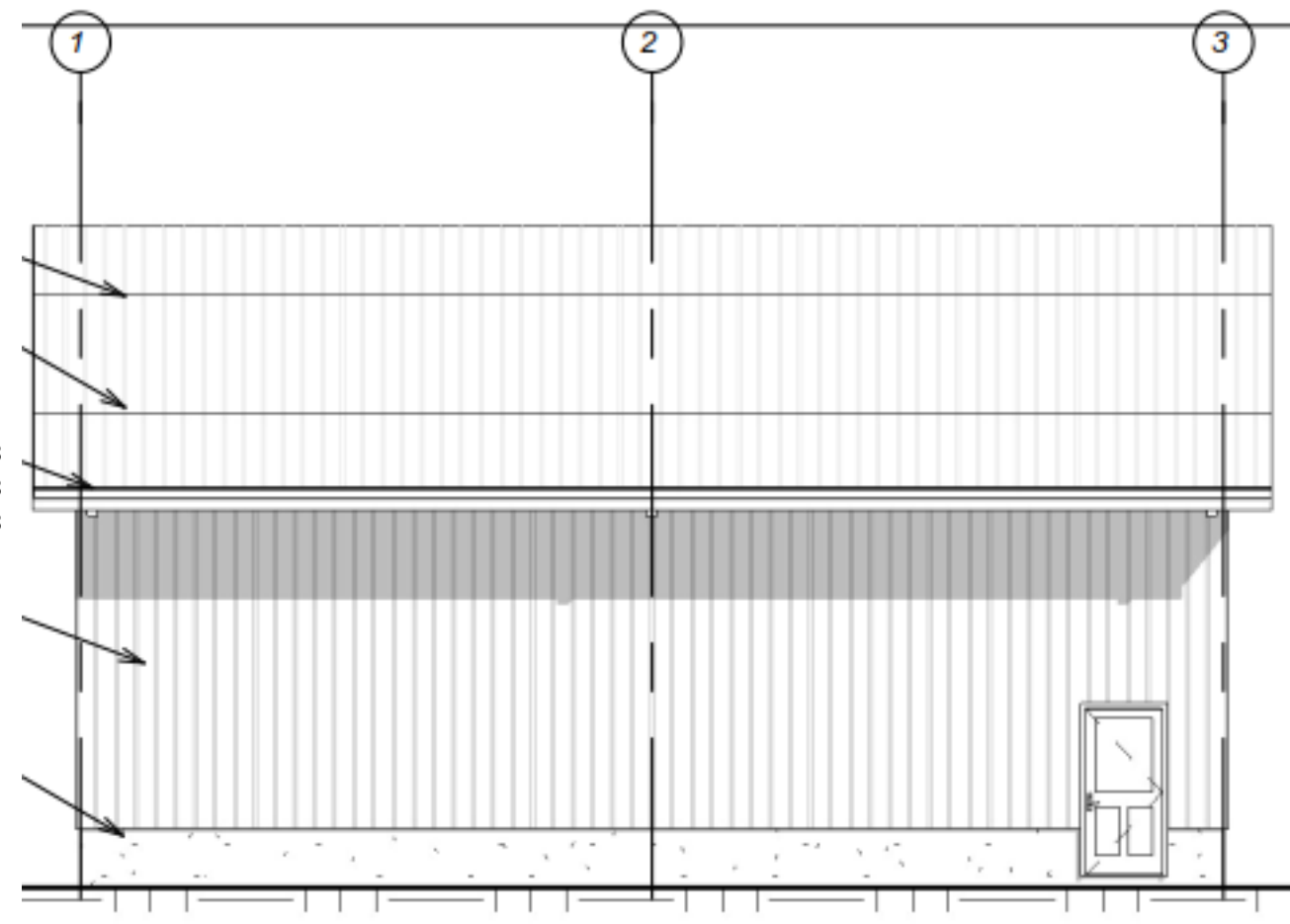
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VP Buildings			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
NTS			

SECONDARY ELEVATION AT 3	
BUILDER	B3 Contractors
CUSTOMER	Arrowhead Transfer
LOCATION	Craig, Alaska
PROJECT	Arrowhead Shop
BUILDERS PO#	
BUILDER	VP BUILDINGS
VPC VERSION	2022.1a
JOBNO	21-028358-01
DATE	06/09/2022
DRAWN/CHECK	OE JS
PAGE	17

MODIFIED IN AUTOCAD

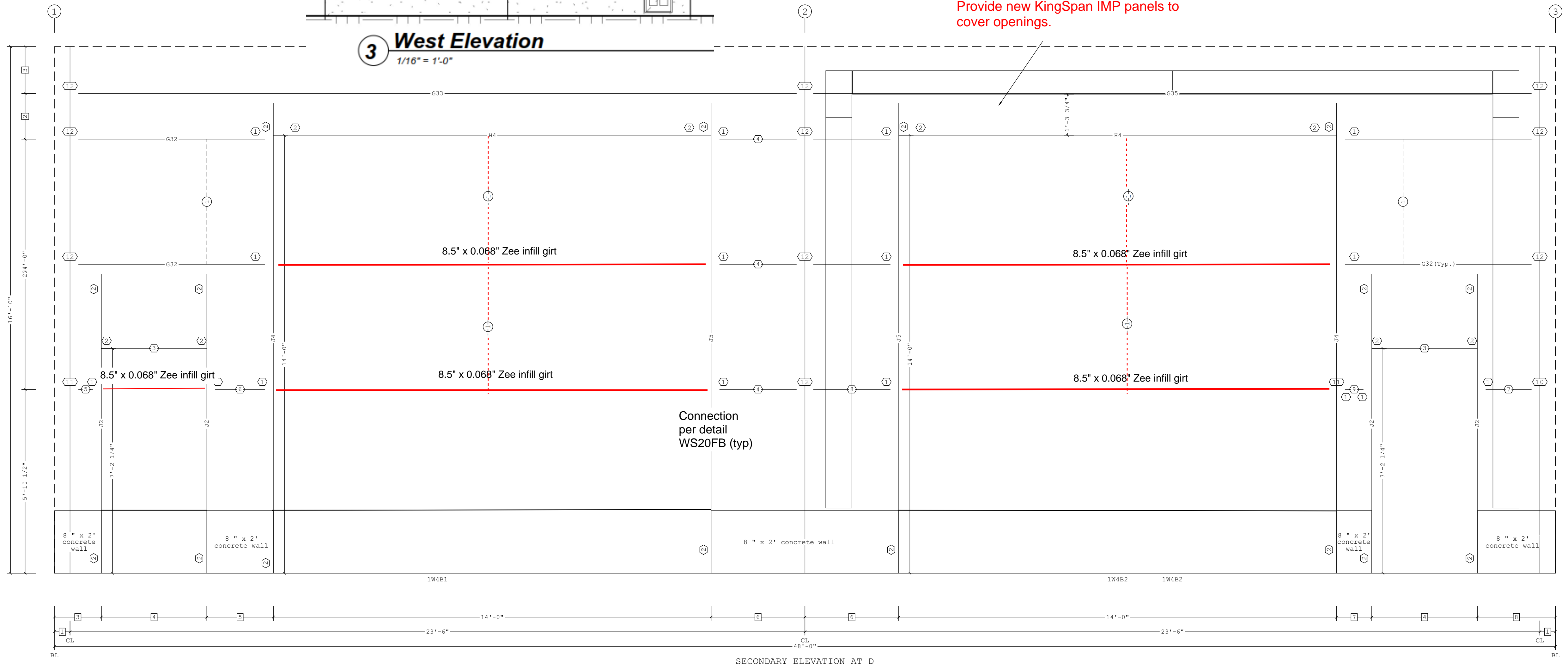
Mark	Part	Thick.	Depth	Lap	Detail
G29	JCP051050	0.0790	8 1/2"		WSR004, WS20F2
G30	01908ZS010701400	0.0790	8 1/2"		WS20F2
G31	0820205414GG00	0.0790	8 1/2"		WS01K2, WS20F2
G32	0820511414GG00	0.0790	8 1/2"		WSR004, WS20F2
G33	00408BB2211413B0	0.0880	8 1/2"		WS01K2, WS30B1X
G34	0820105414GG00	0.0790	8 1/2"		WSR004, WS20F2
G35	00508BB2211413B0	0.0880	8 1/2"		WS01K2, WS30B1X
G36	JCP051064	0.0790	8 1/2"		WS20F2
H2	00308JS0304417	0.0600	8 1/2"		WS20F9
H4	00708JS1400017	0.0600	8 1/2"		WS20F9
J2	00408JS0906617	0.0600	8 1/2"		WS20F9, WS20F2, WS20B2, WS20B8
J4	00808JS1500211	0.1130	8 1/2"		WS20F9, WS20F2, WS20B2, WS20B8
J5	00908JS1500212	0.0980	8 1/2"		WS20F9, WS20F2, WS20B2, WS20B8



Secondary Bracing Schedule

Id	Qty	Mark No	Spacing
1	28	CPBB040108	4'-0"

Provide new KingSpan IMP panels to cover openings.

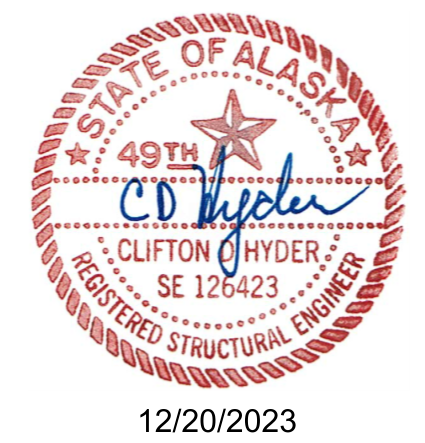


12	GFA106
11	GFA200
10	GFA300
9	G36
8	G31 (Typ.)
7	G34
6	G30
5	G29
4	G31
3	H2
2	PG1
1	JTG1

Dimension Key Part Mark Key

Shape Name = shop, Wall = 4

FOR CONSTRUCTION



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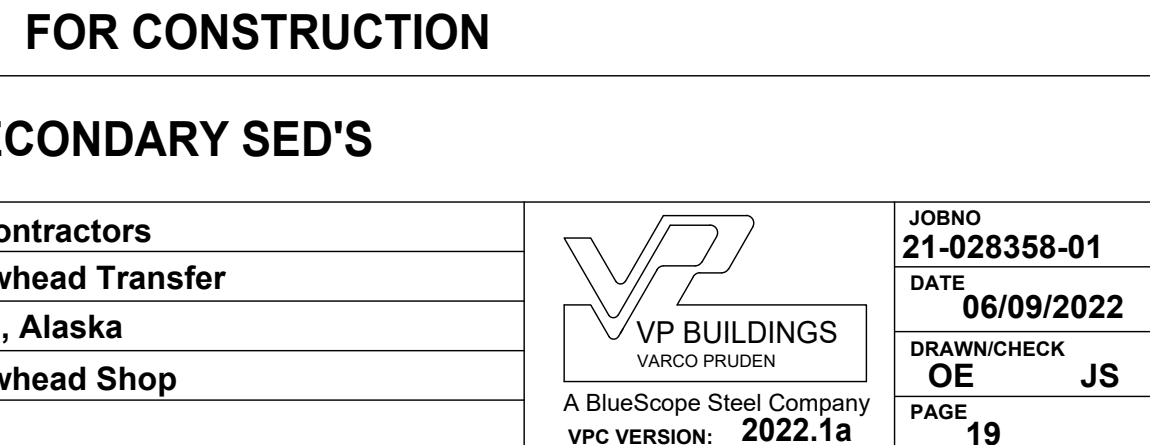
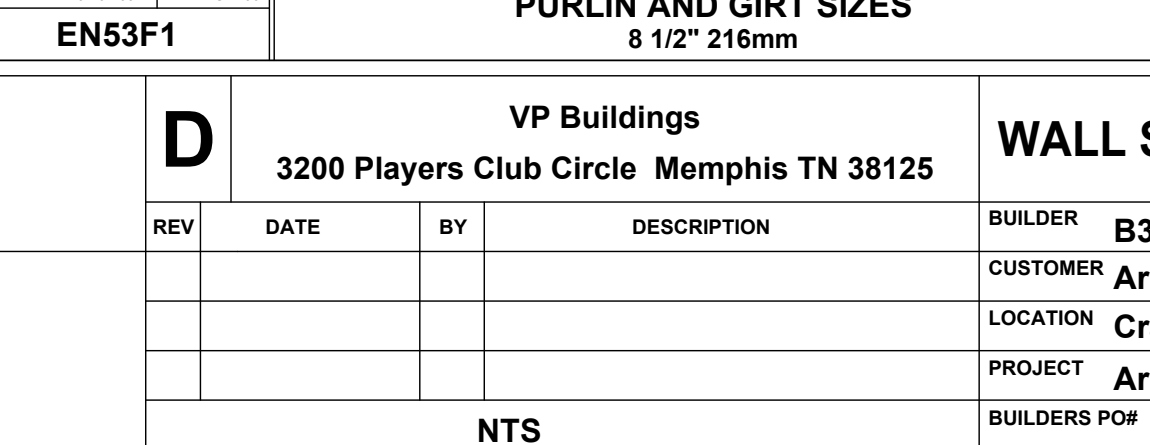
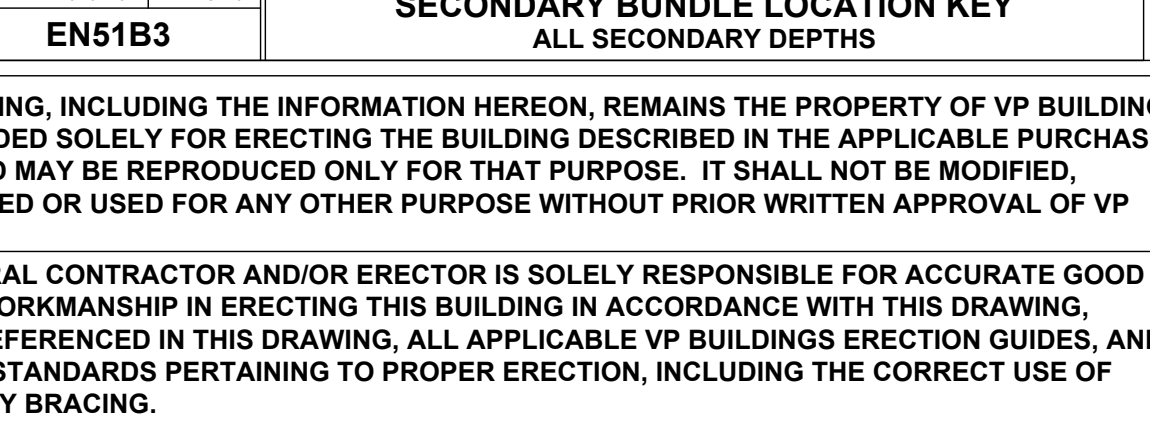
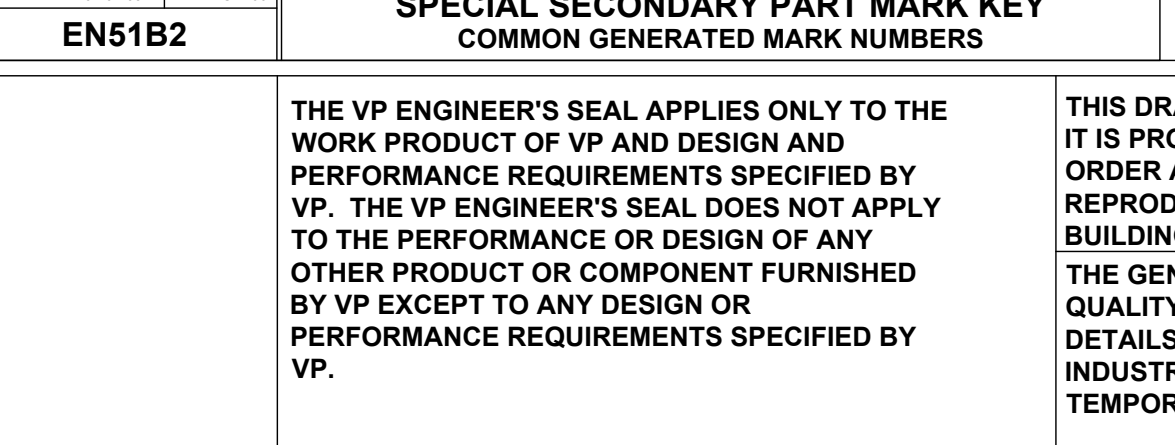
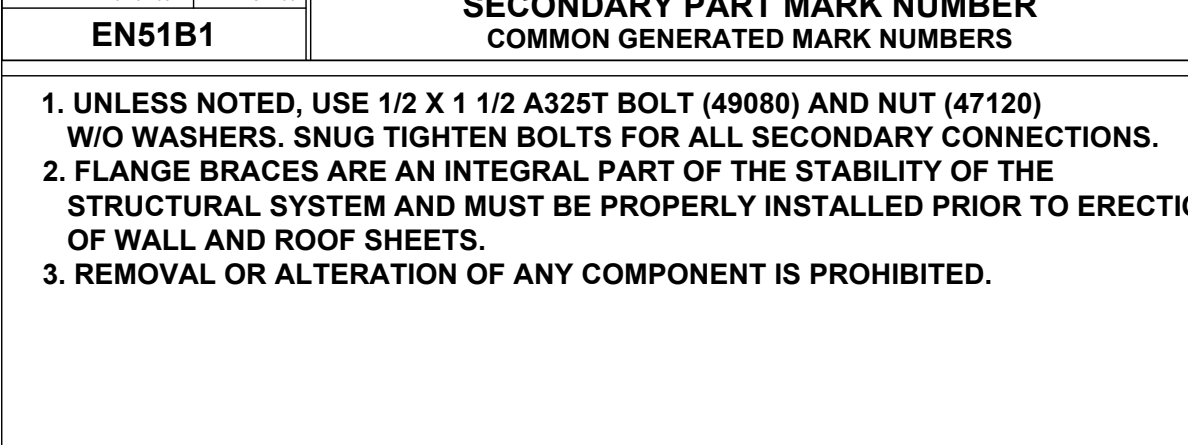
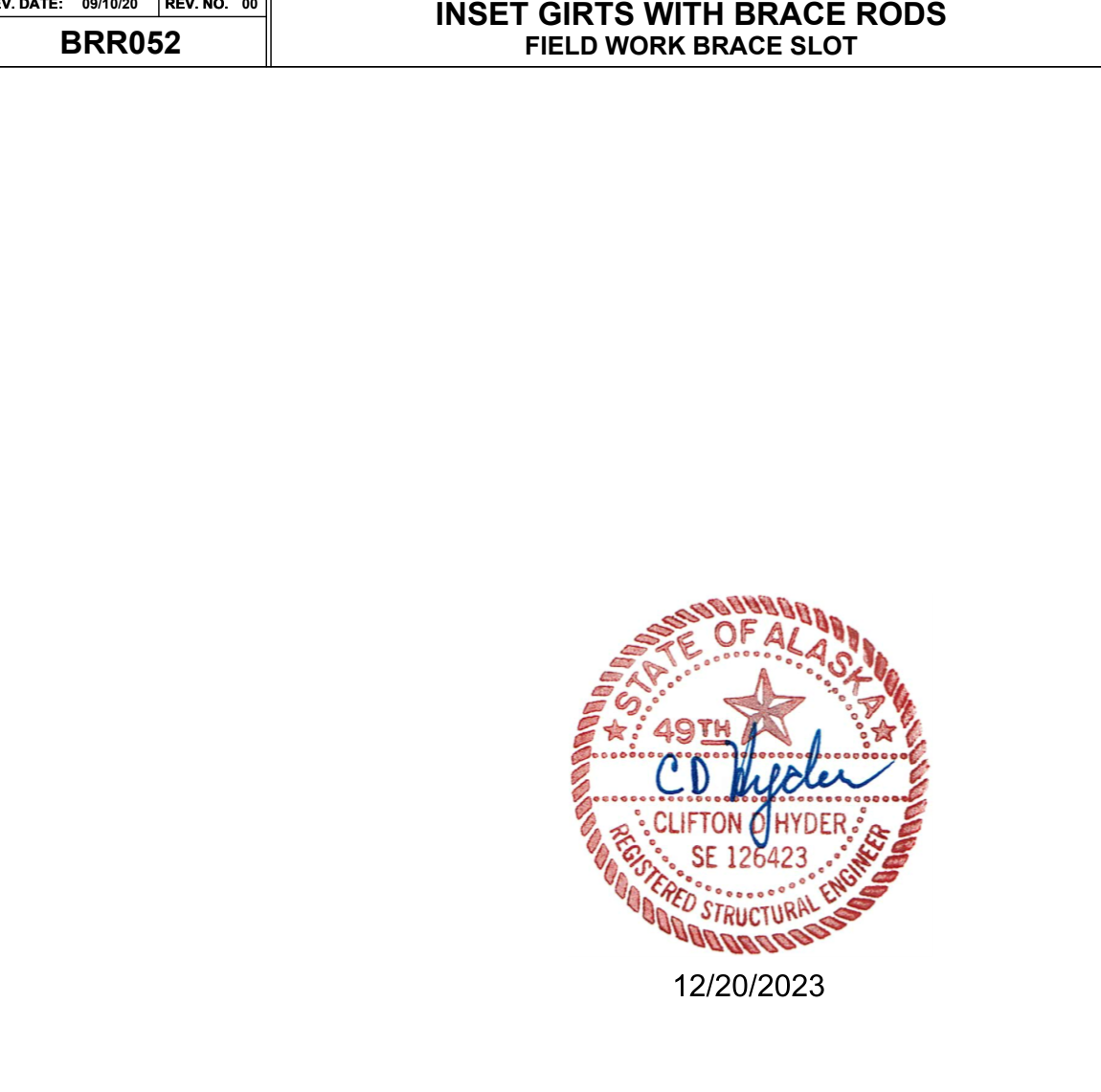
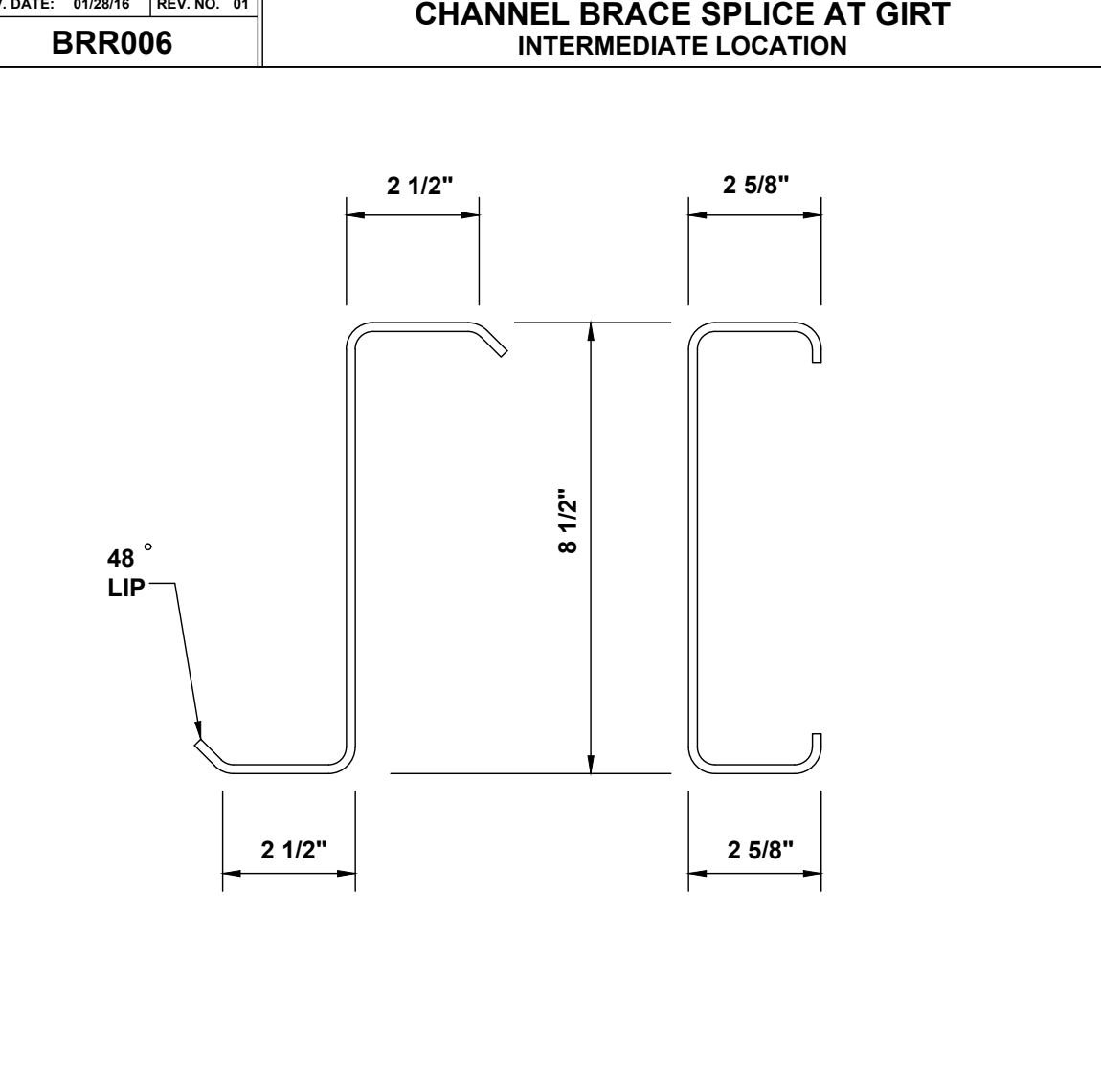
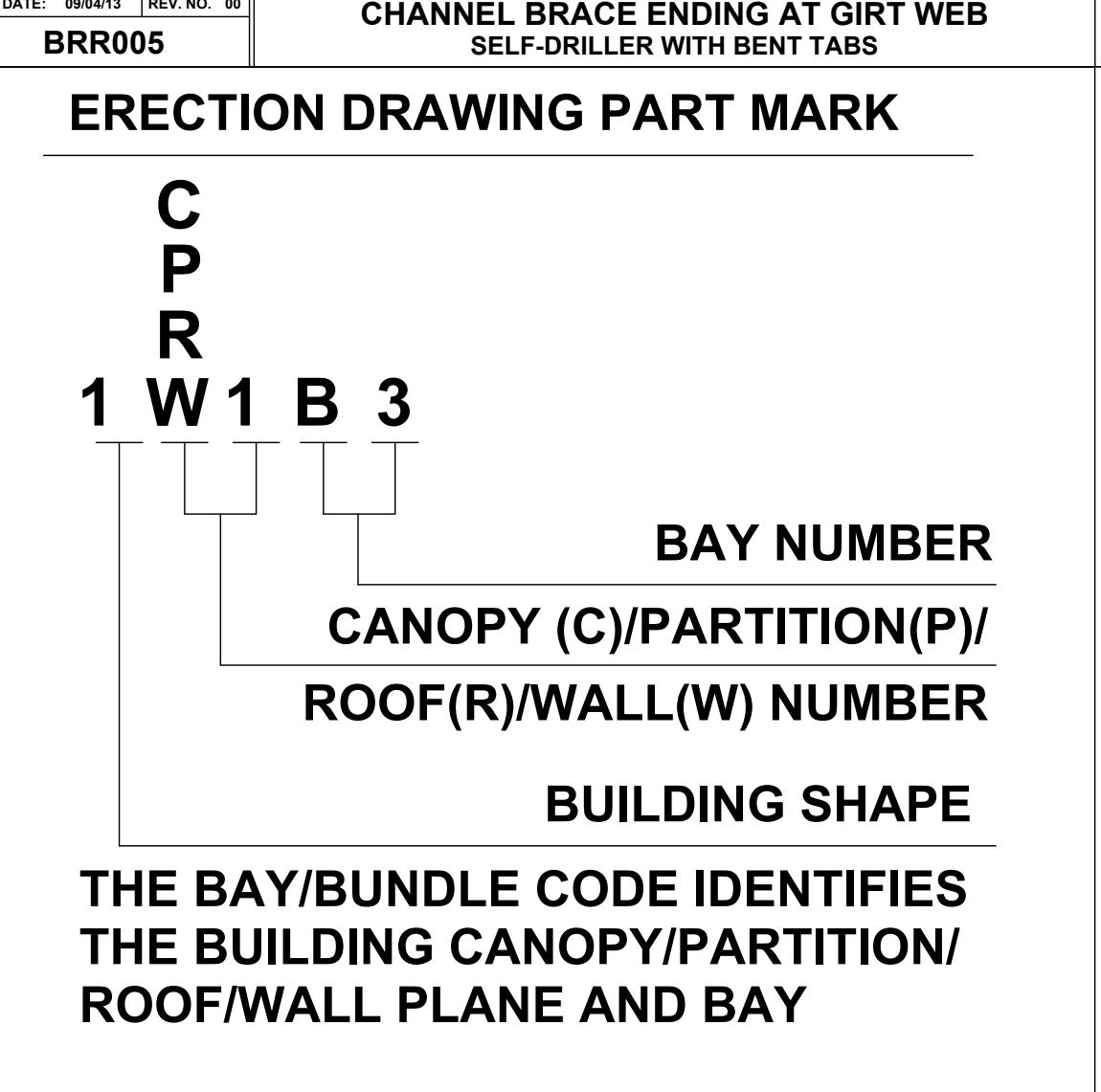
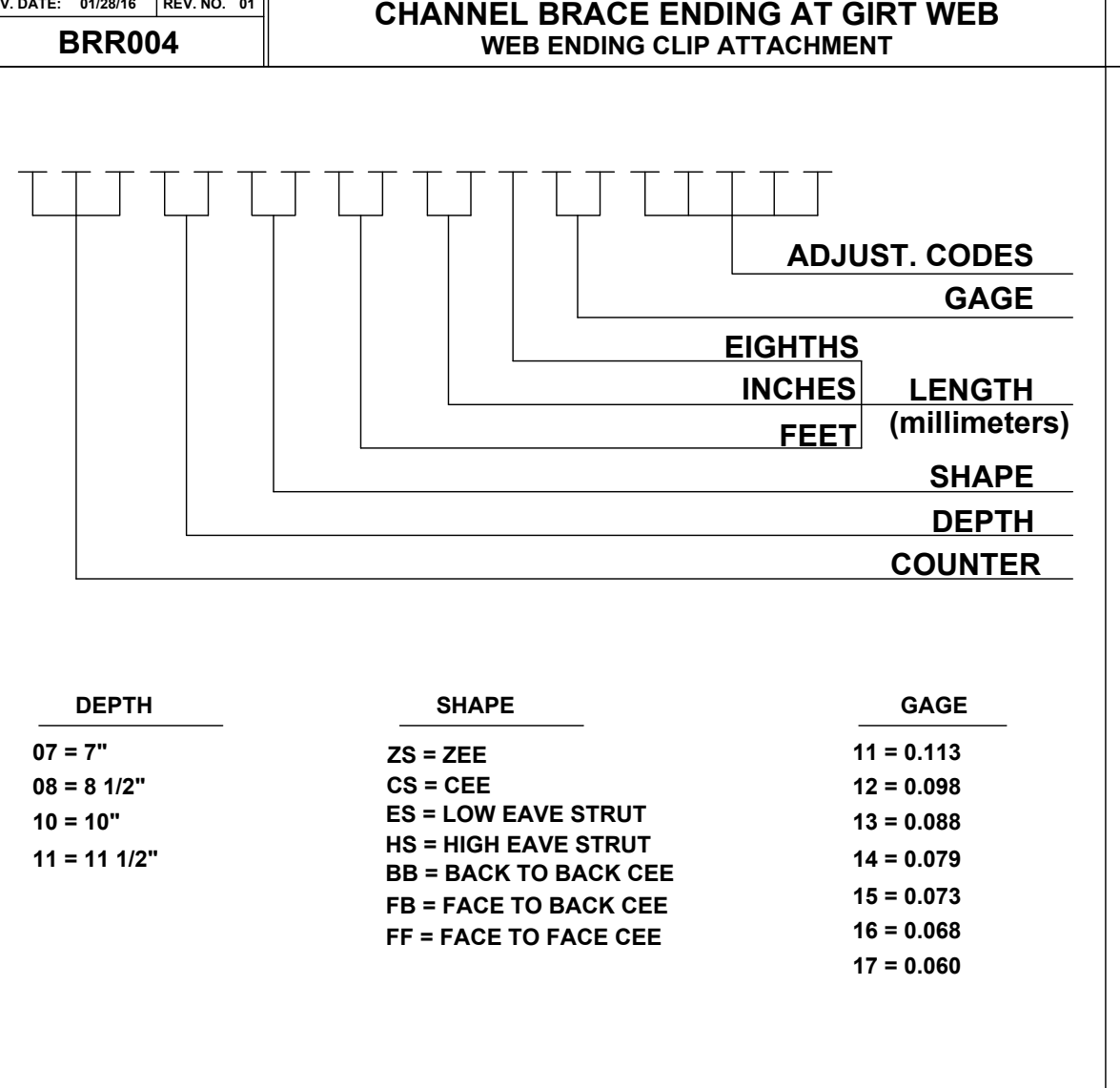
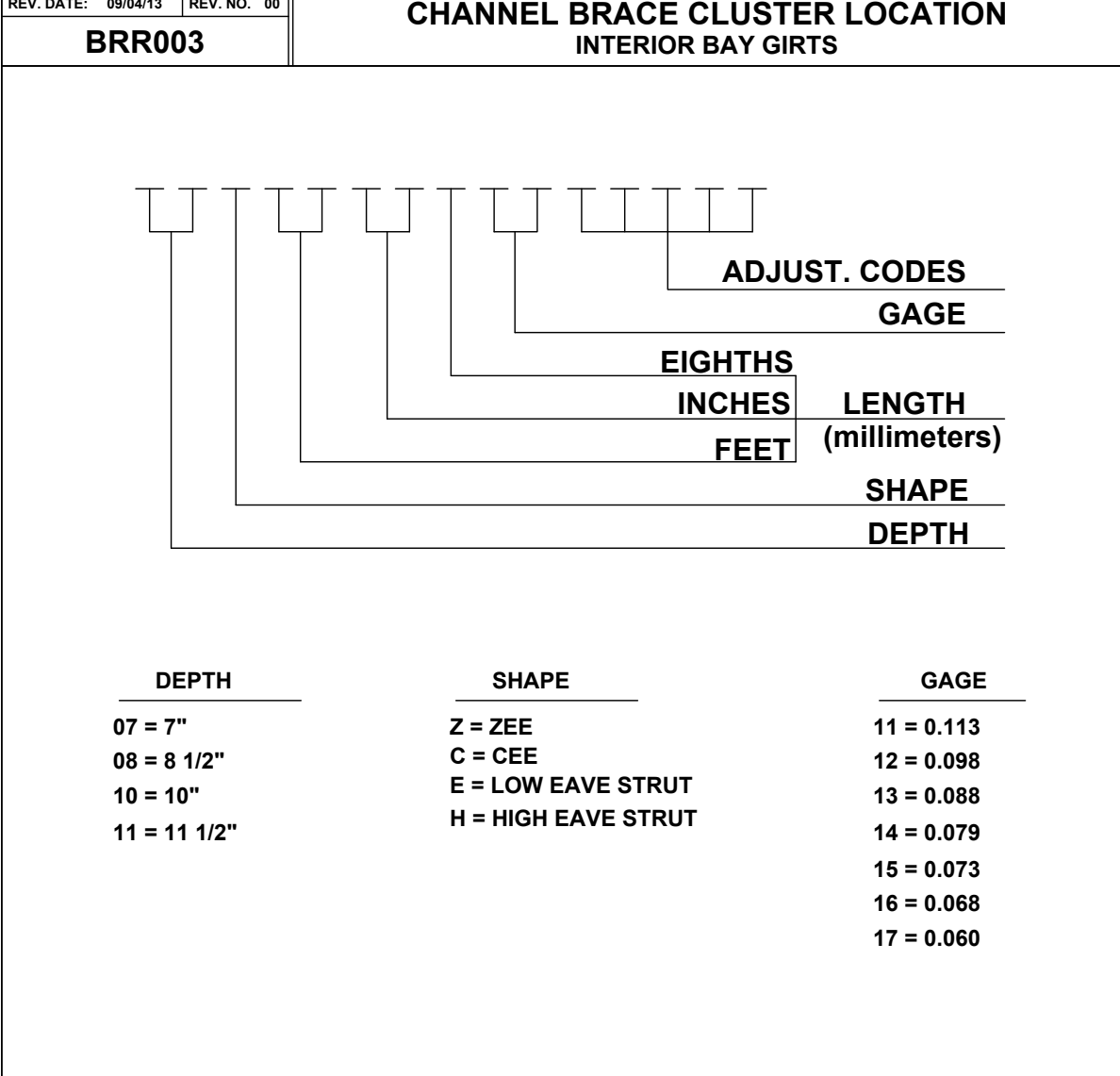
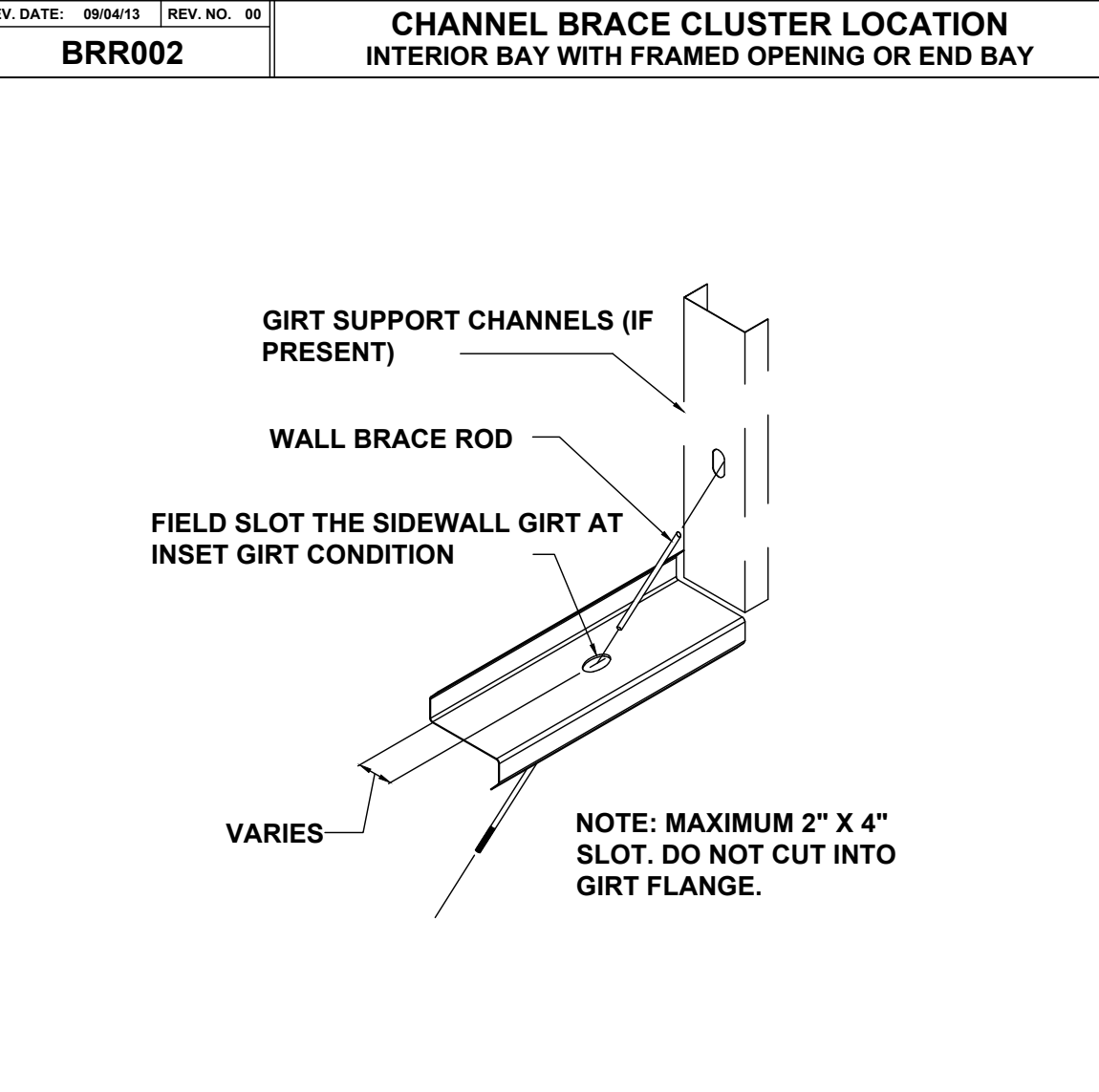
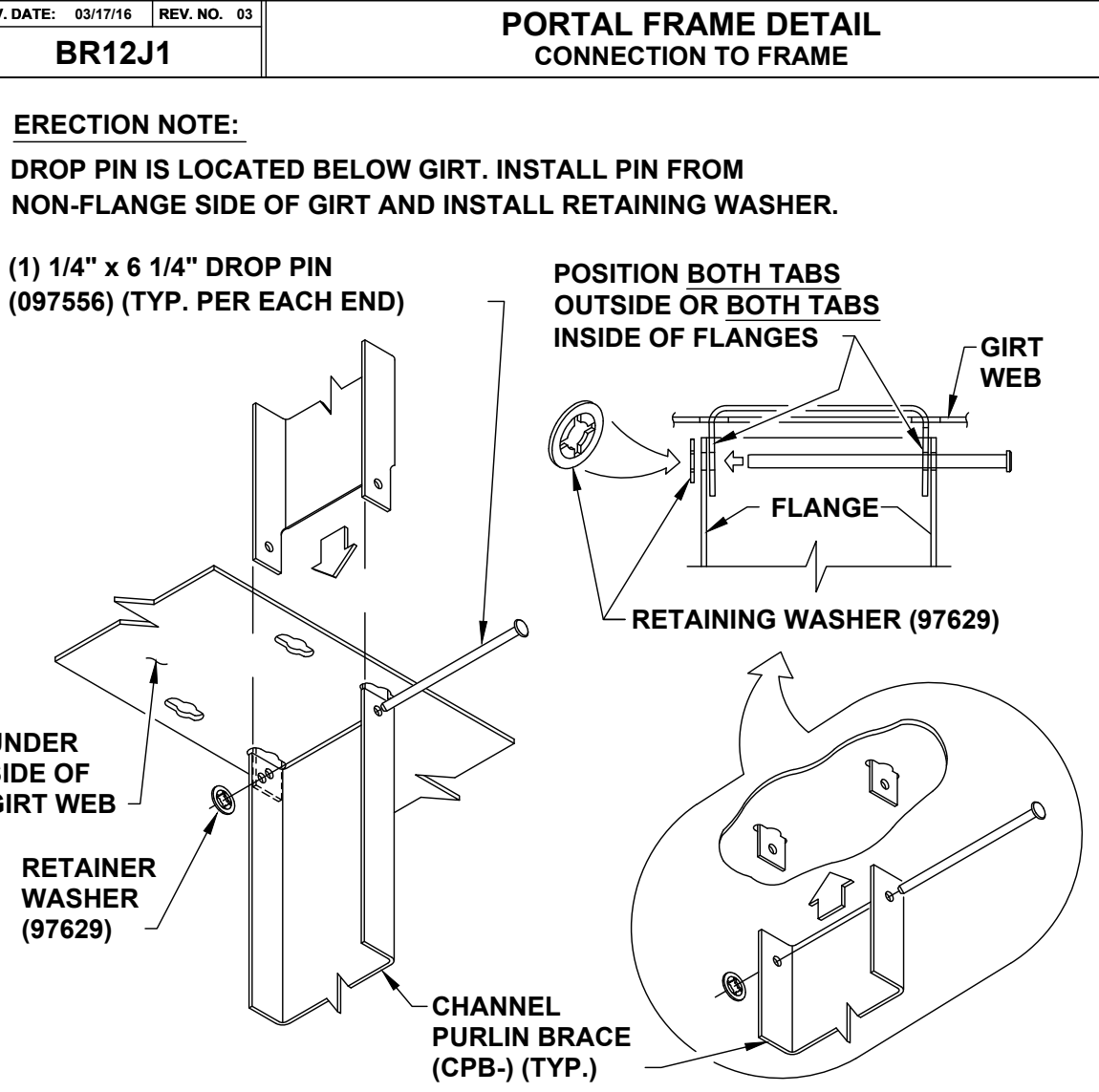
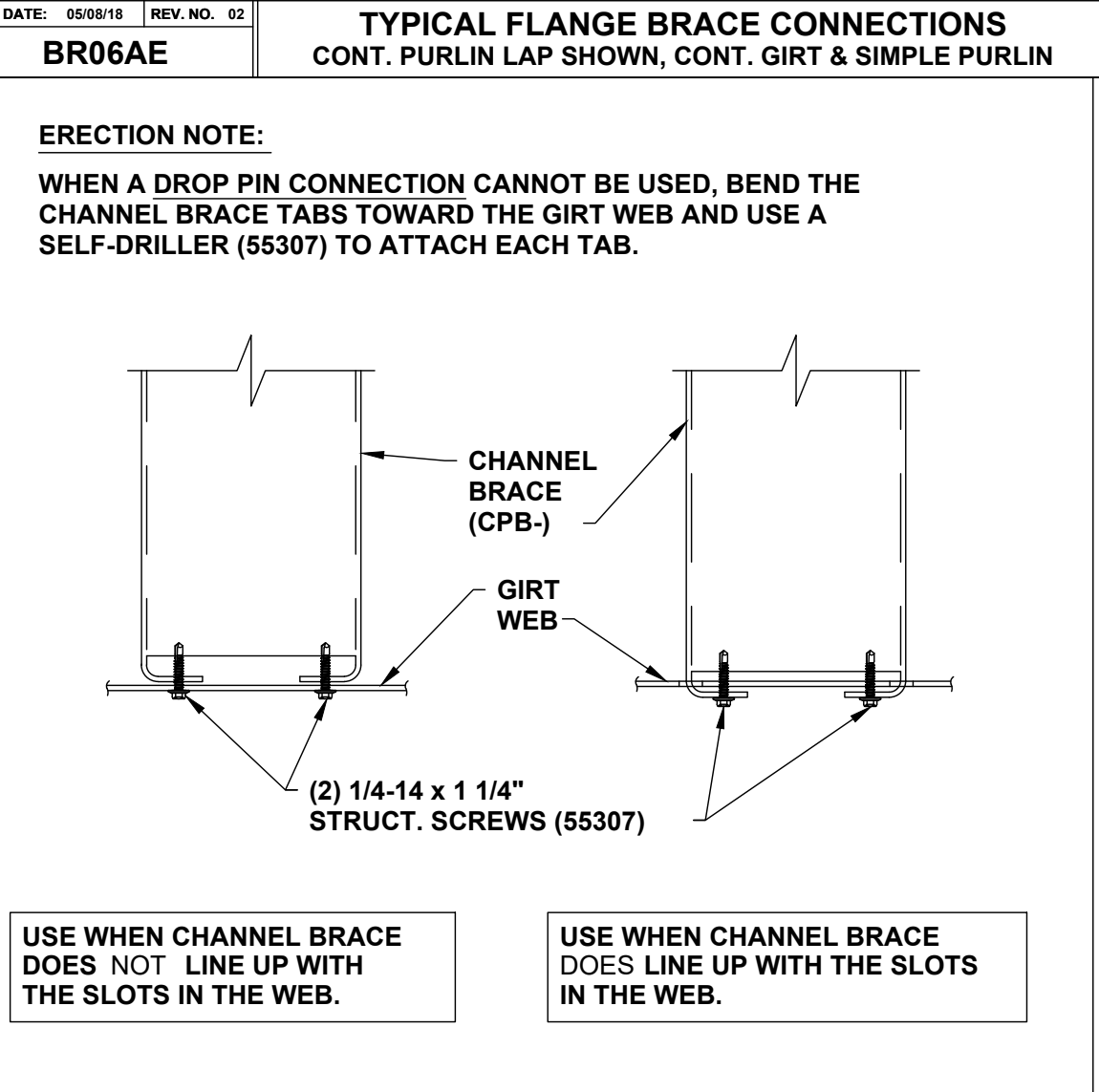
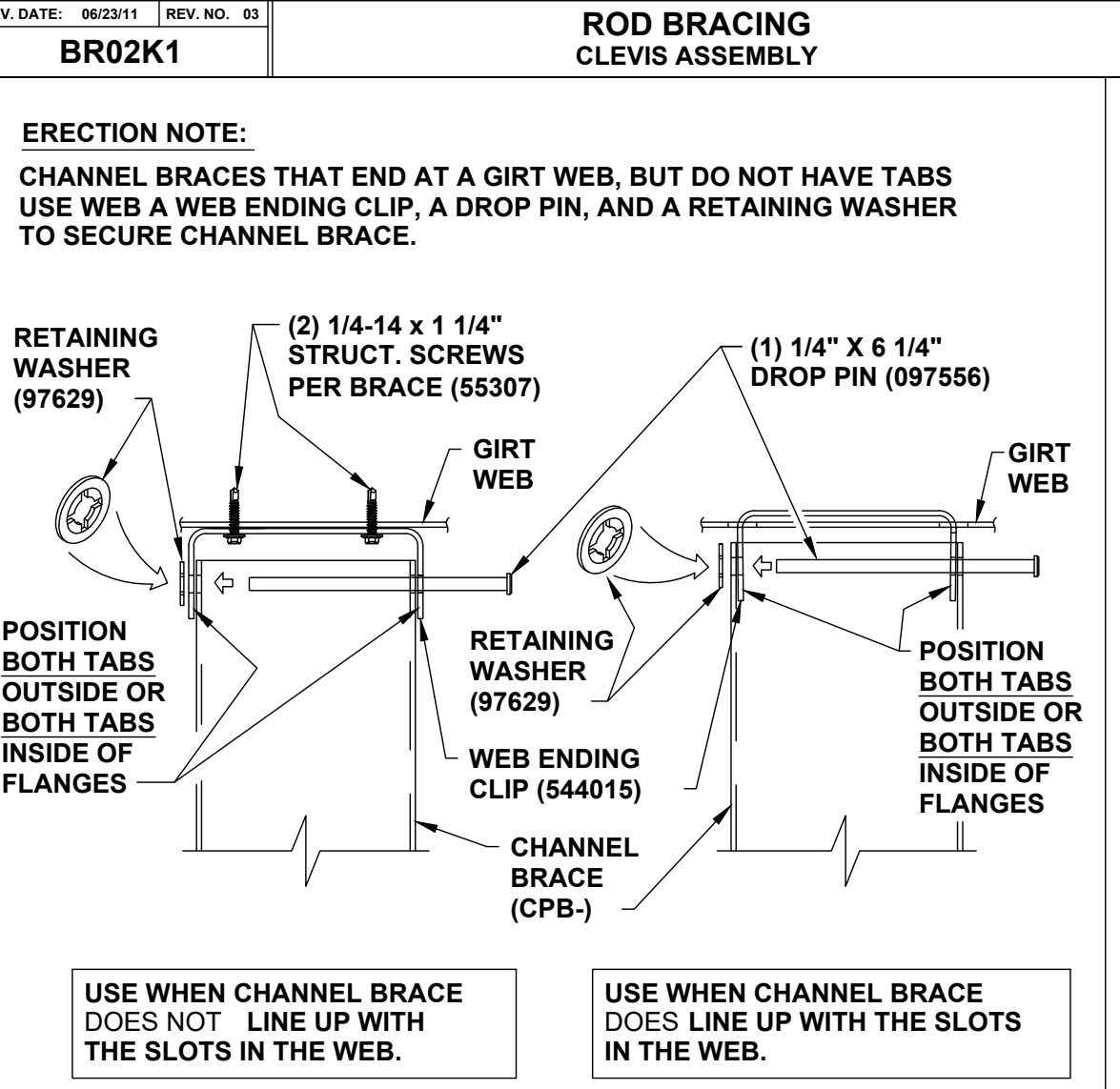
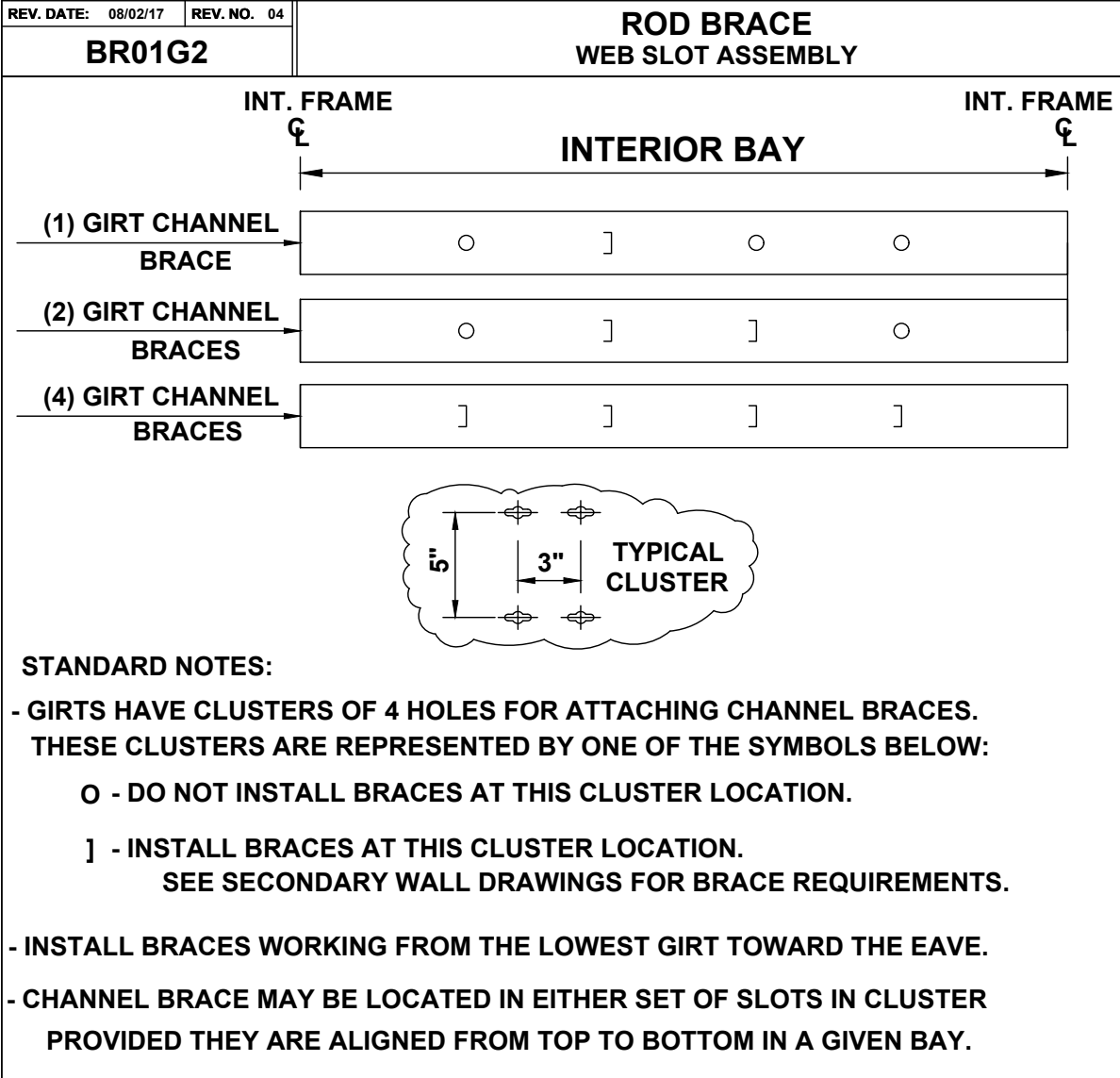
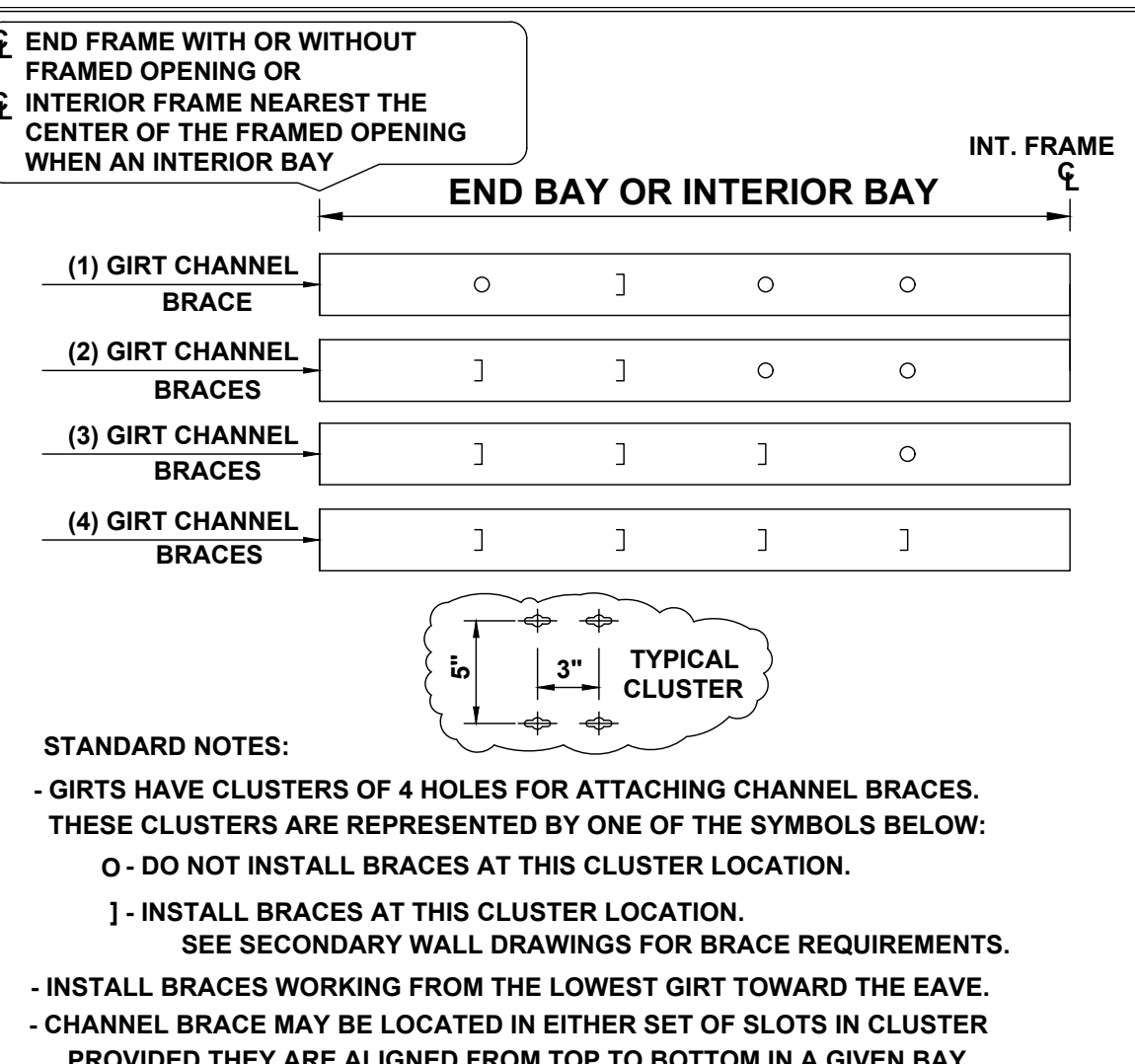
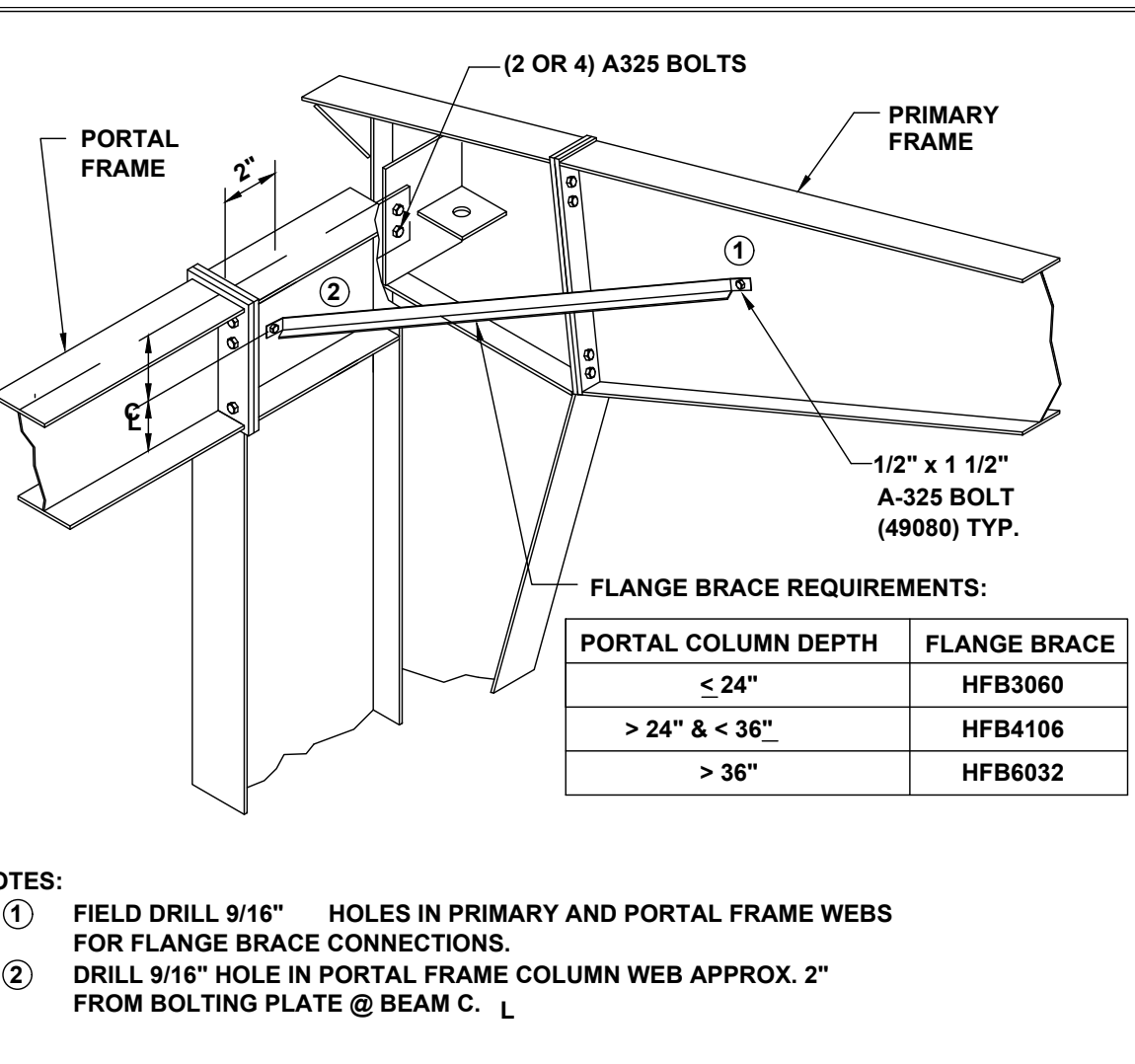
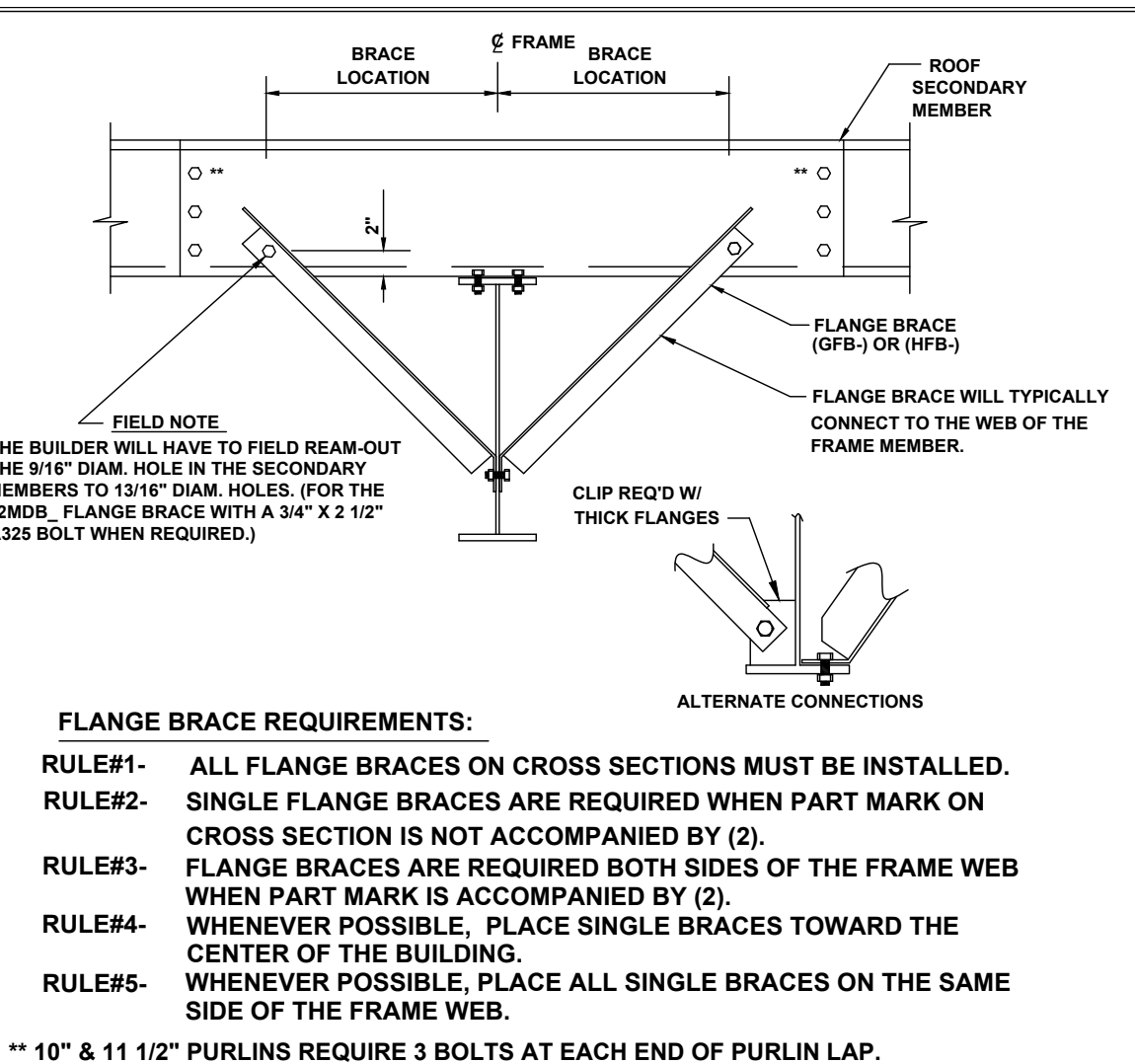
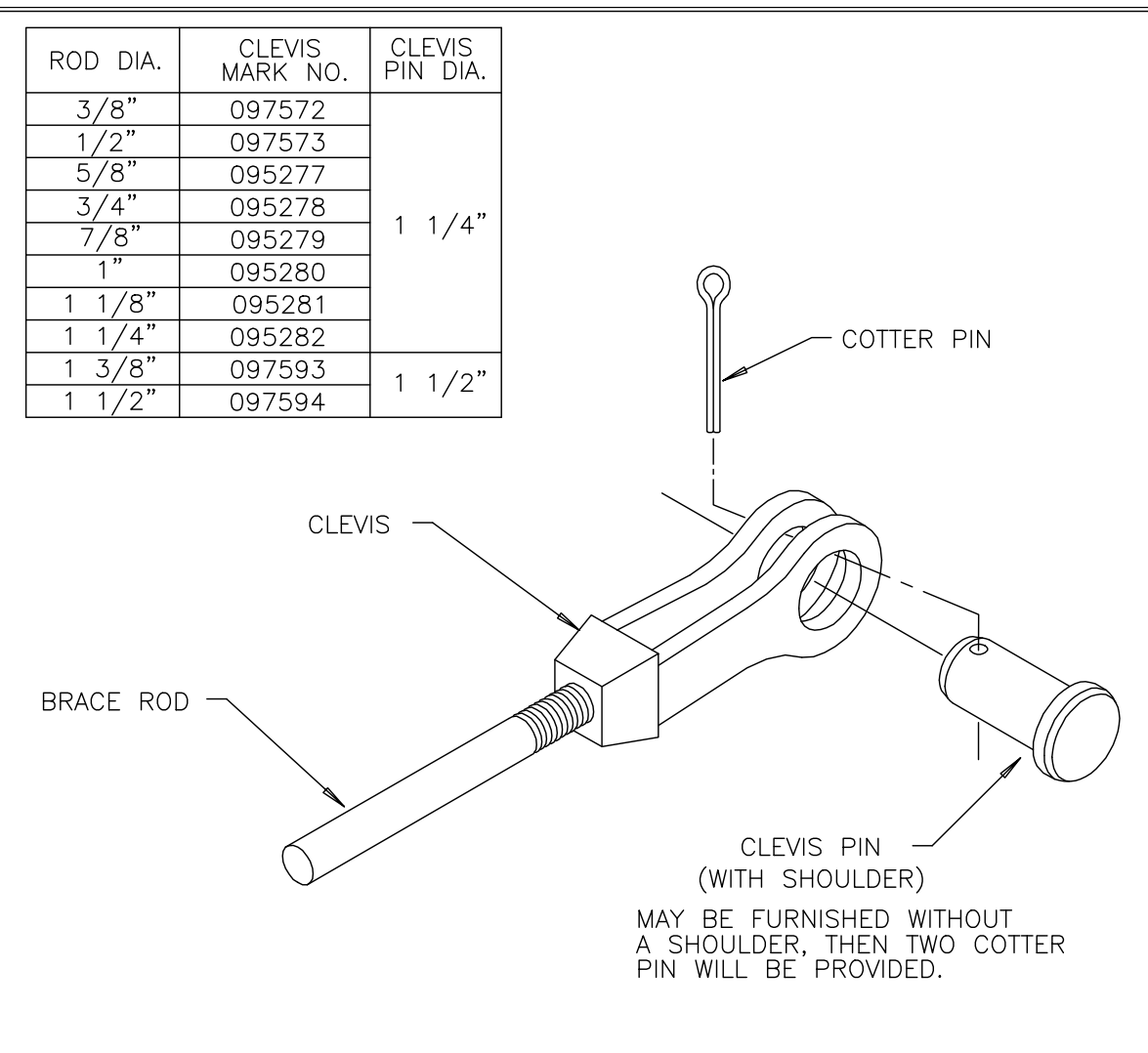
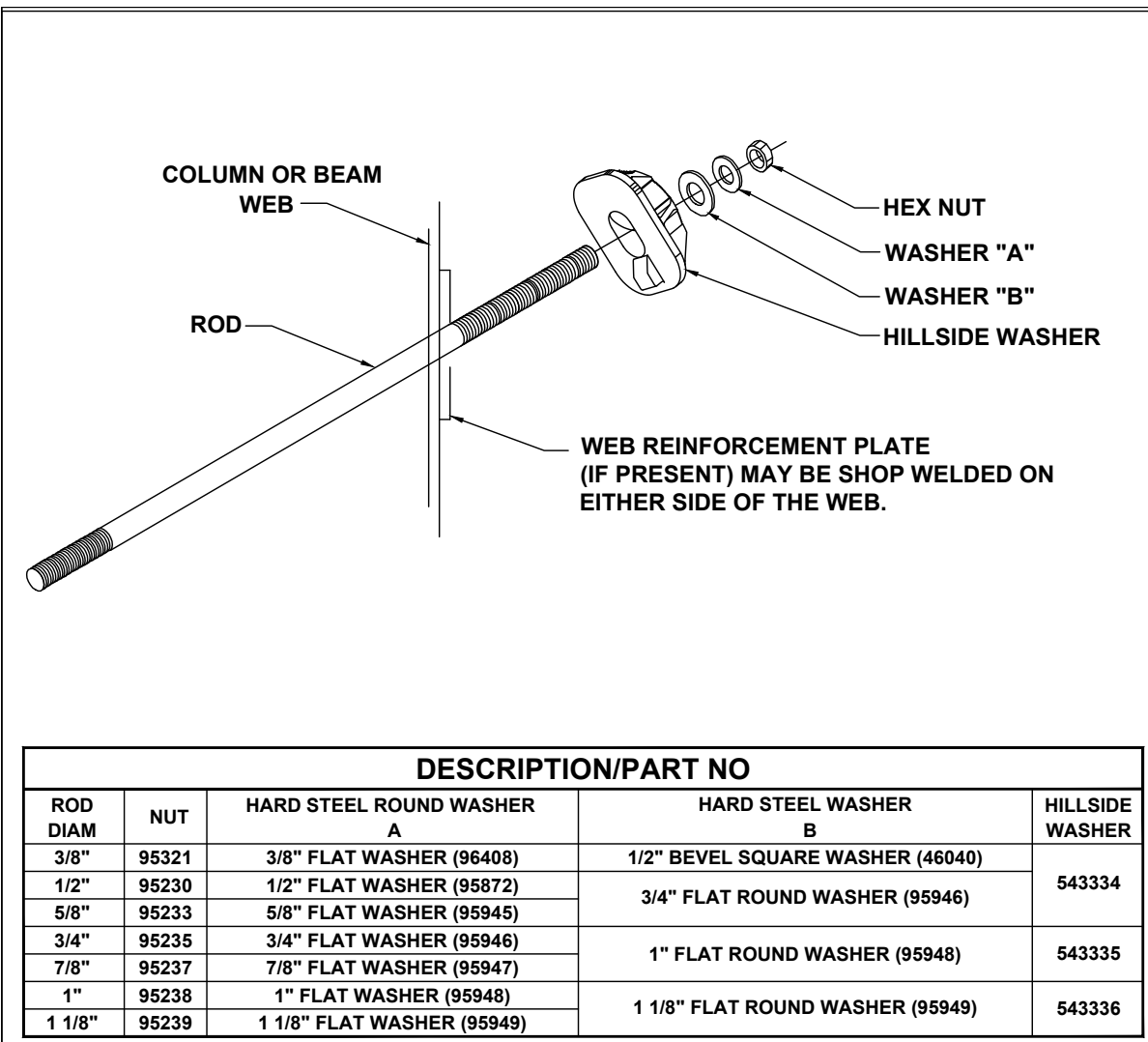
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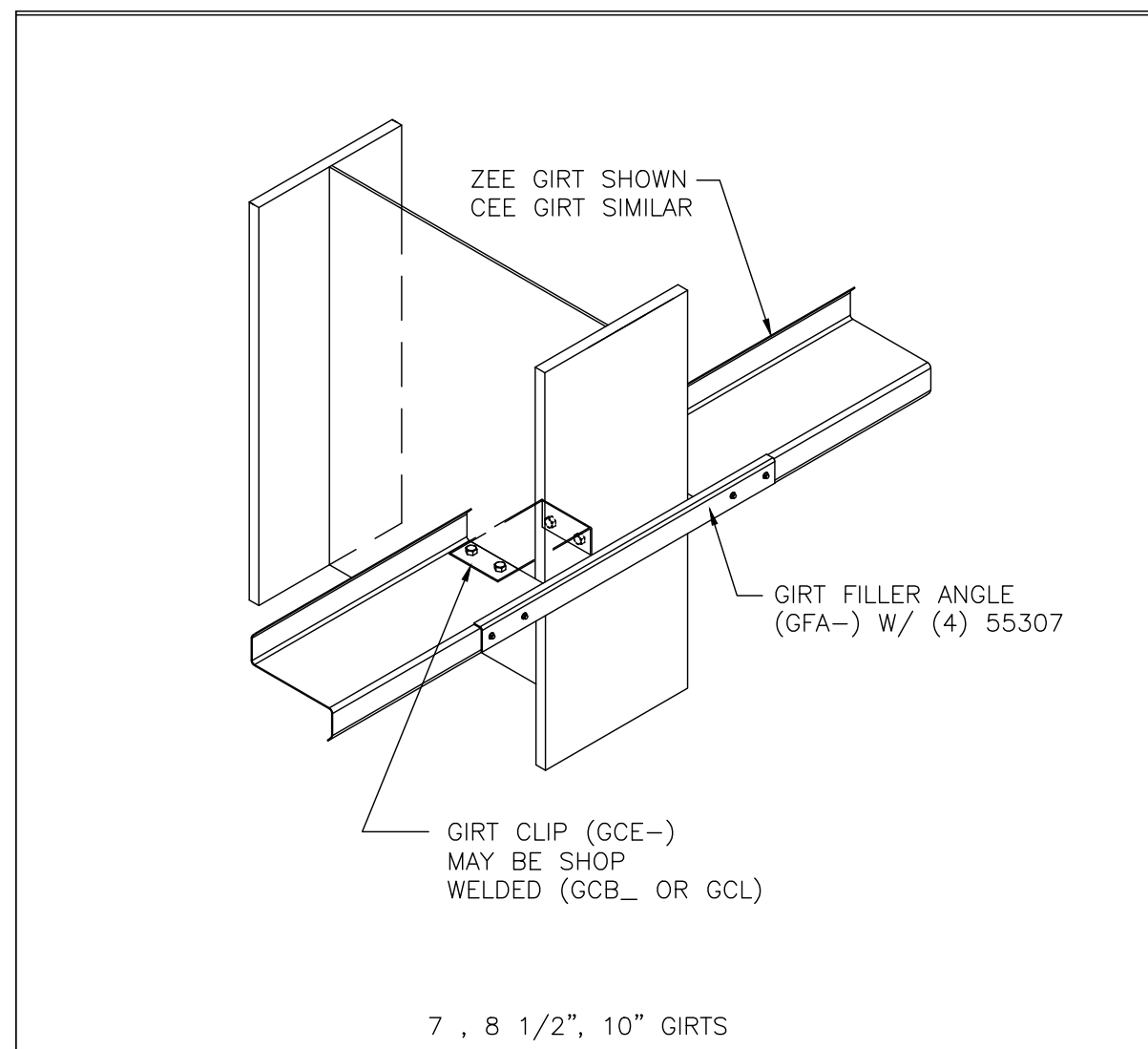
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D			VP Buildings 3200 Players Club Circle Memphis TN 38125
			NTS

SECONDARY ELEVATION AT D	
BUILDER	B3 Contractors
CUSTOMER	Arrowhead Transfer
LOCATION	Craig, Alaska
PROJECT	Arrowhead Shop
BUILDERS PO#	

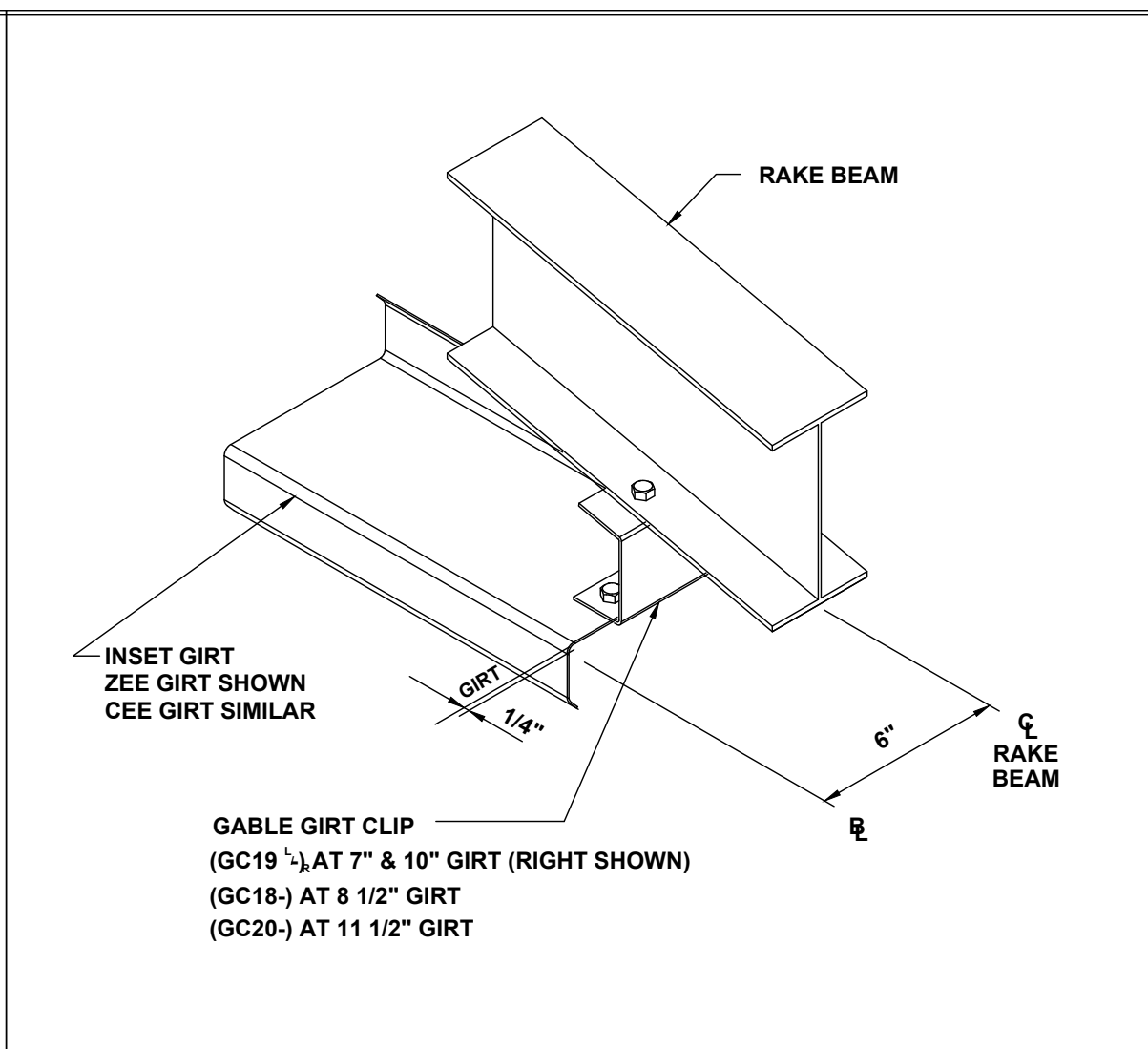


JOBNO	21-028358-01
DATE	06/09/2022
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PAGE	18

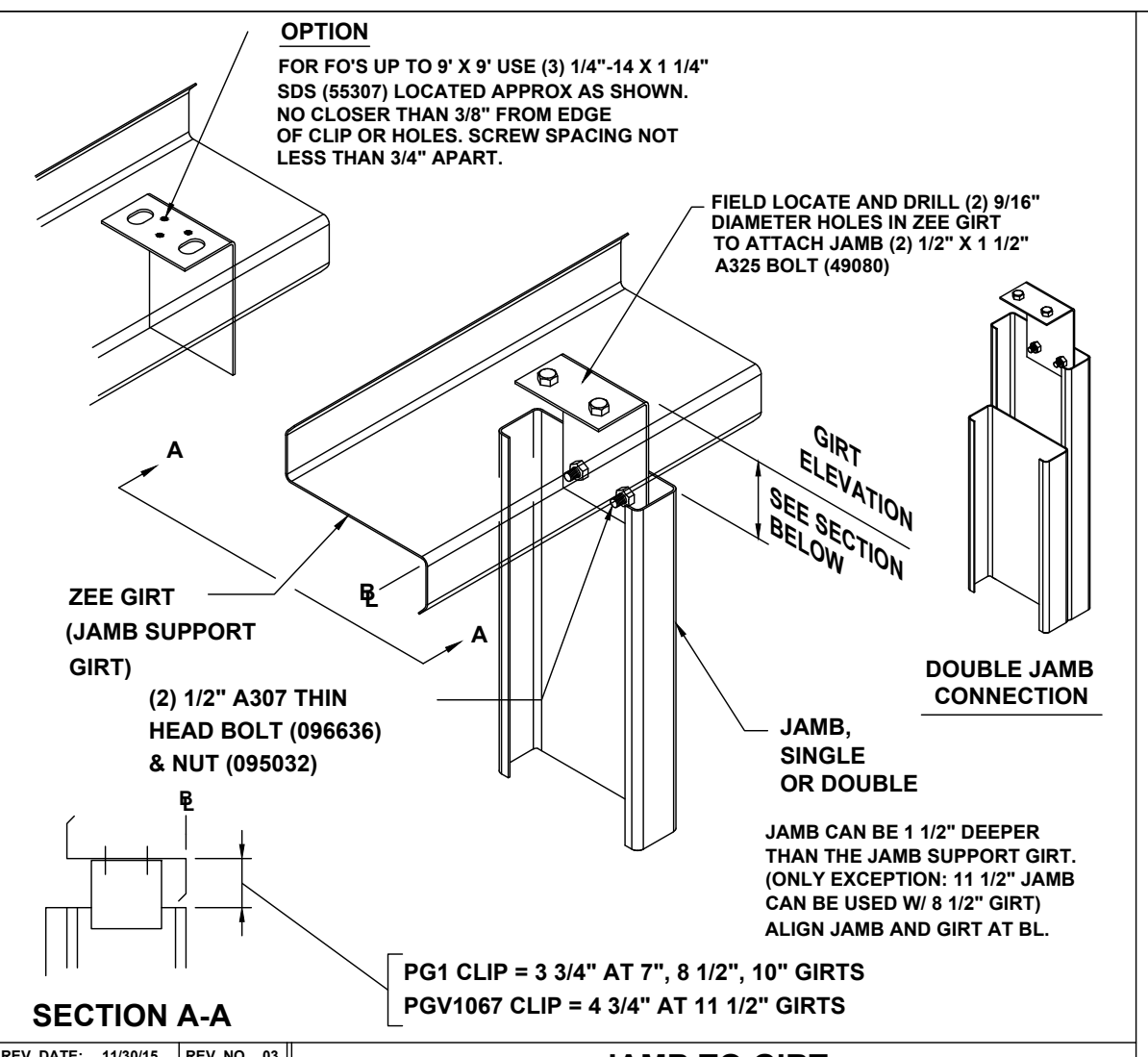




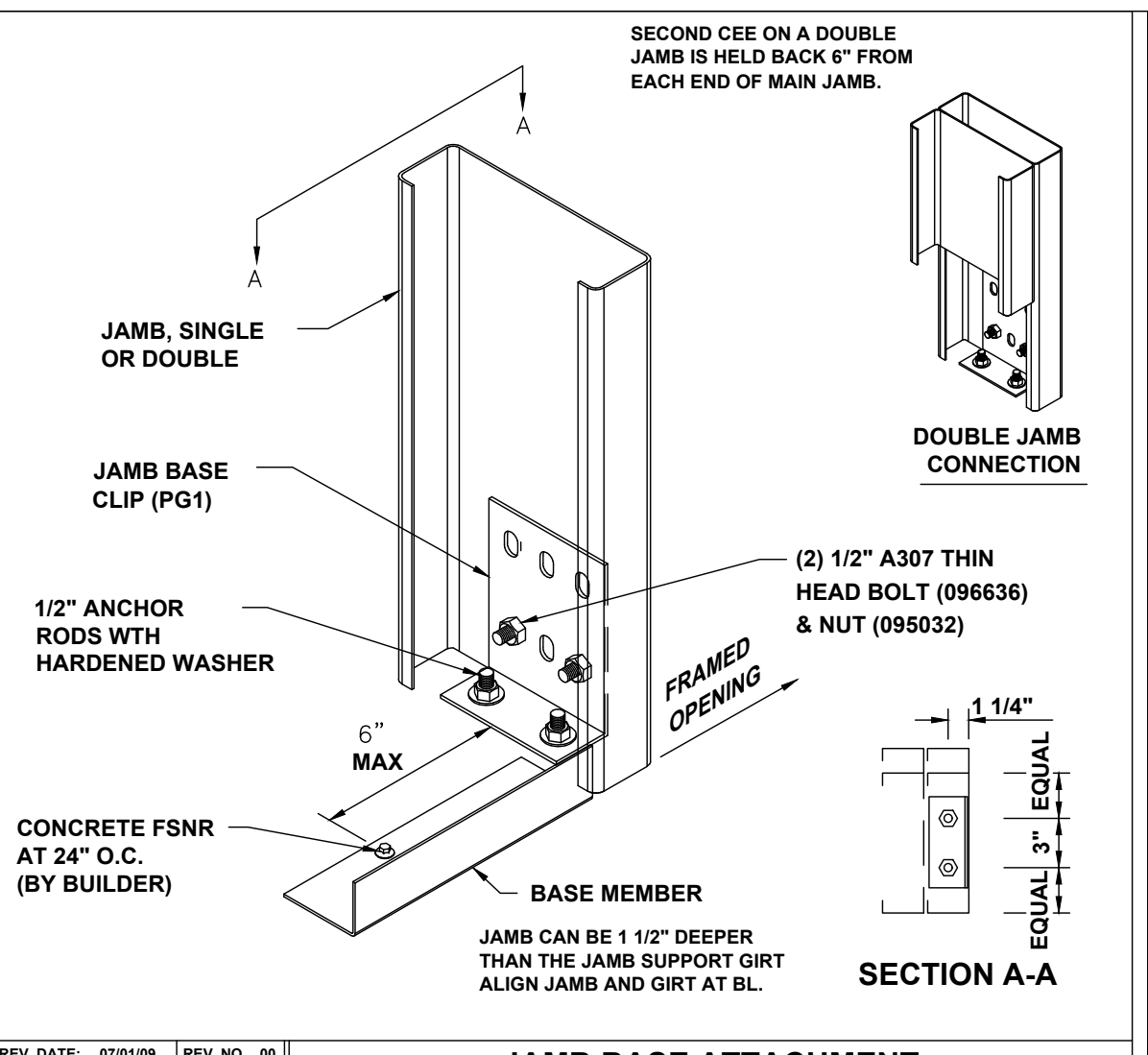
REV. DATE: 11/02/15 REV. NO. 01
WS01K2 GIRT CONN. AT COLUMN
 SPECIAL SET OR FLUSH GIRTS OR INSET LARGE FLANGES



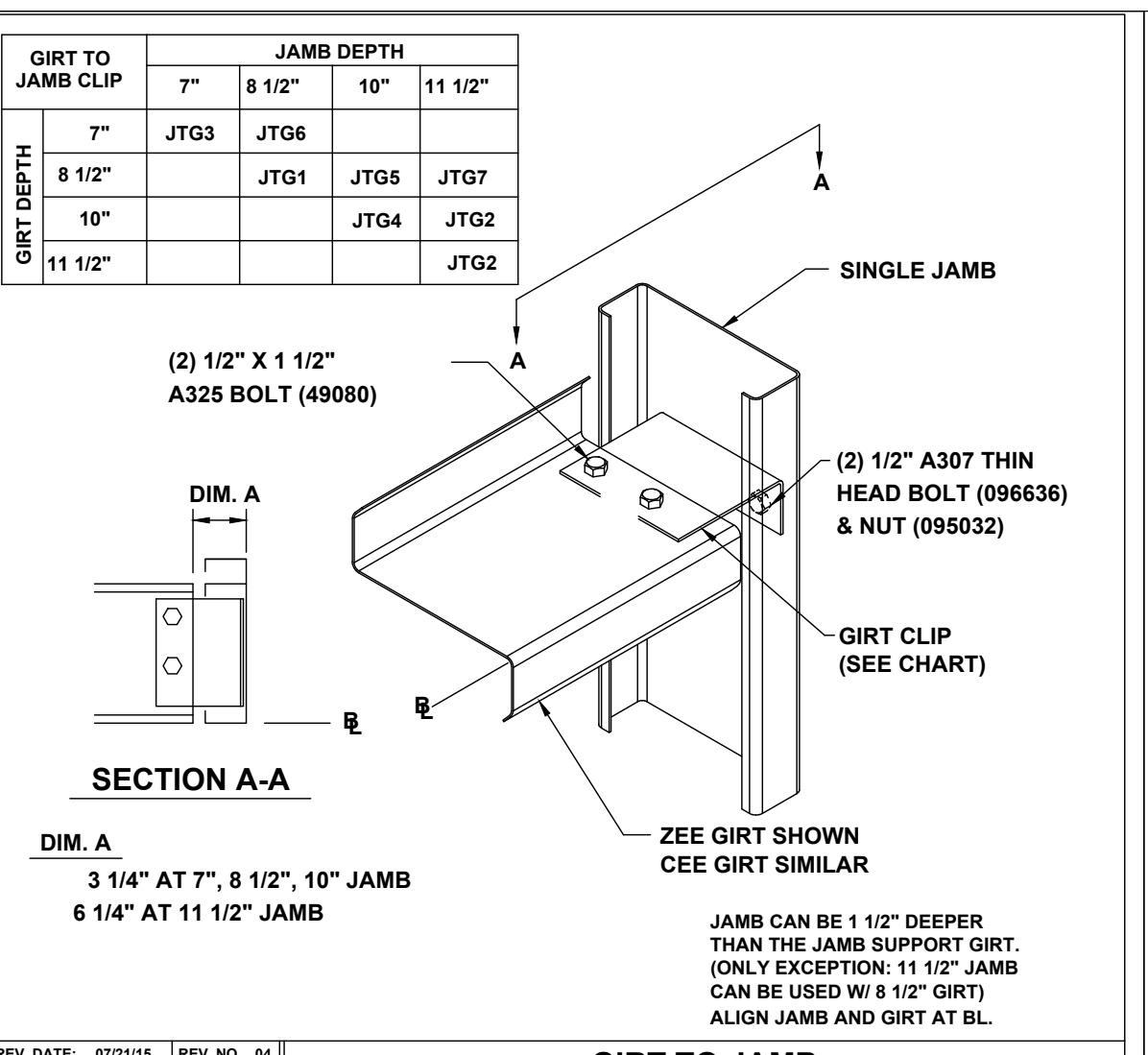
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WS04E2 GABLE GIRT CONN. TO RAKE BEAM
 INSET GIRTS



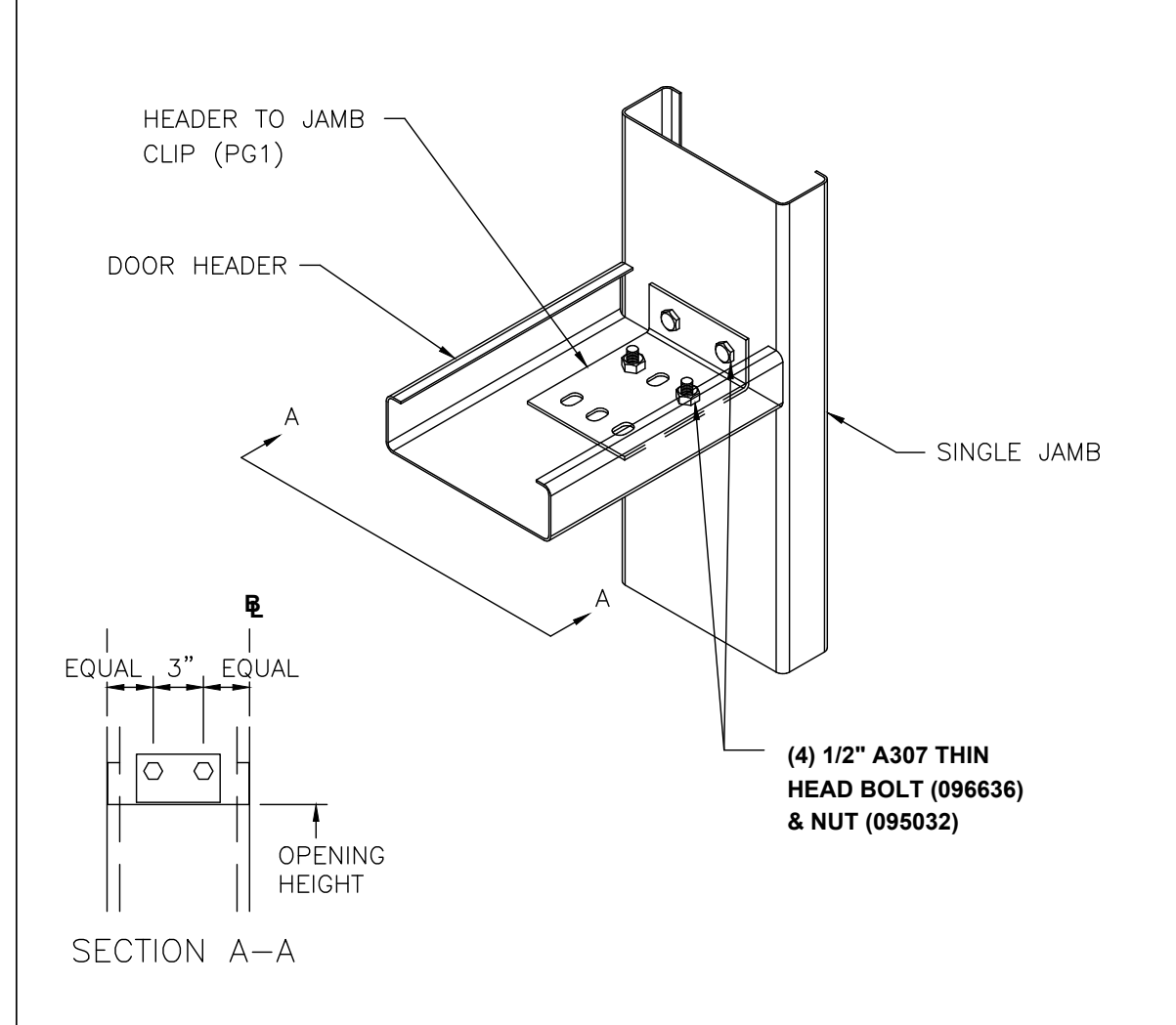
REV. DATE: 11/20/15 REV. NO. 03
WS20B2 JAMB TO GIRT
 SINGLE OR DOUBLE JAMB, ANY ZEE GIRT



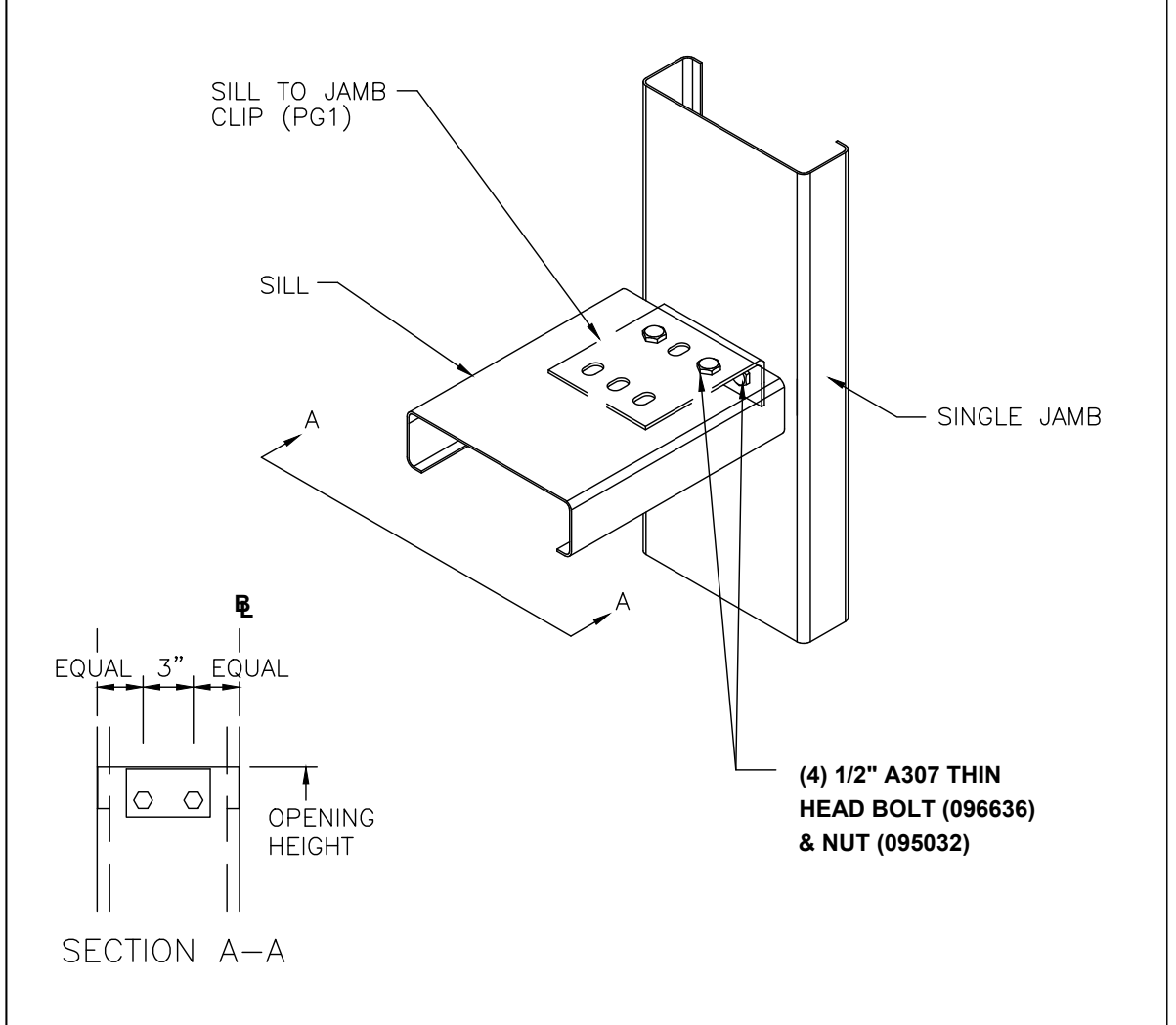
REV. DATE: 07/01/09 REV. NO. 00
WS20B8 JAMB BASE ATTACHMENT
 SINGLE OR DOUBLE JAMB



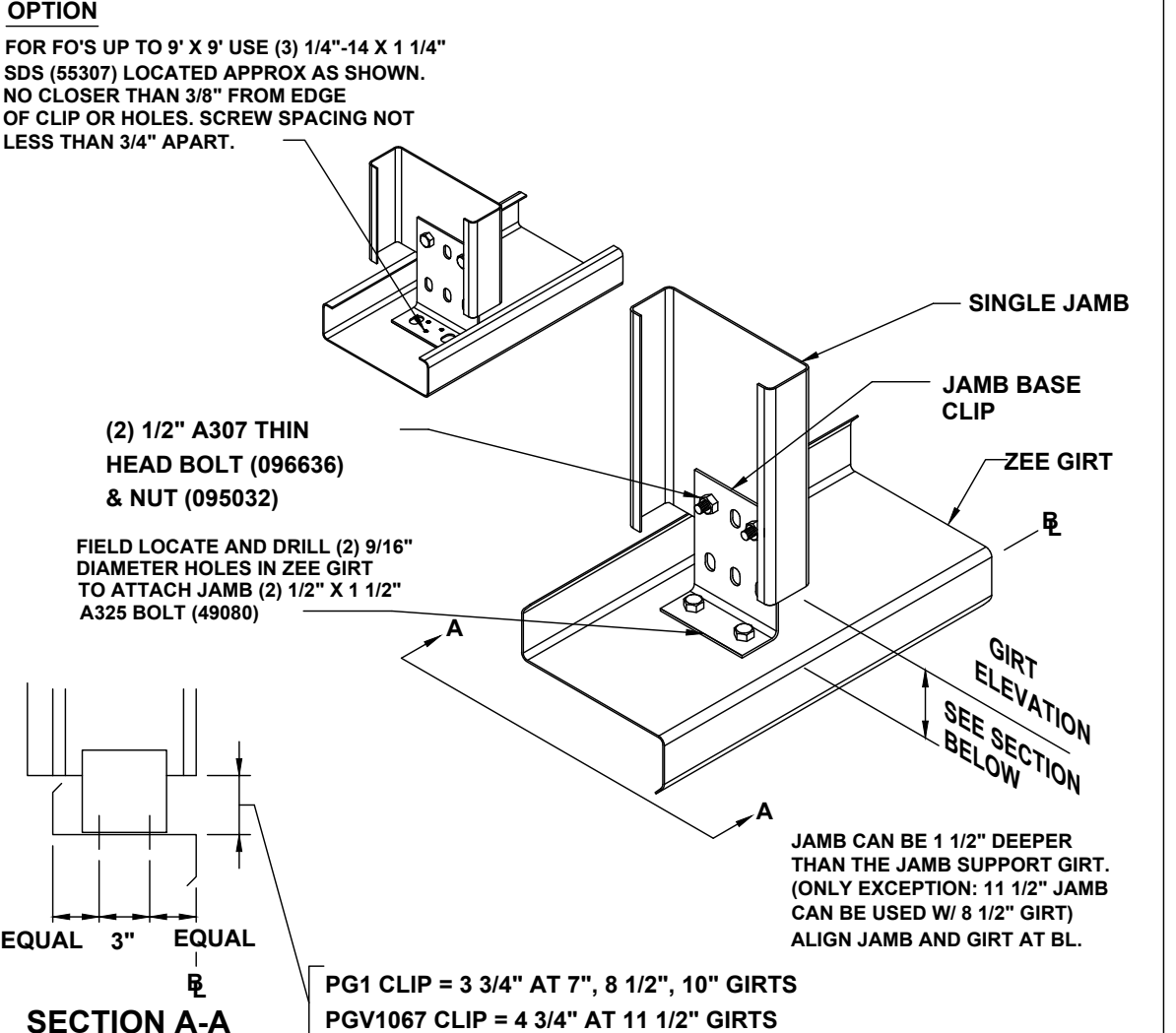
REV. DATE: 07/21/15 REV. NO. 04
WS20F2 GIRT TO JAMB
 SINGLE JAMB



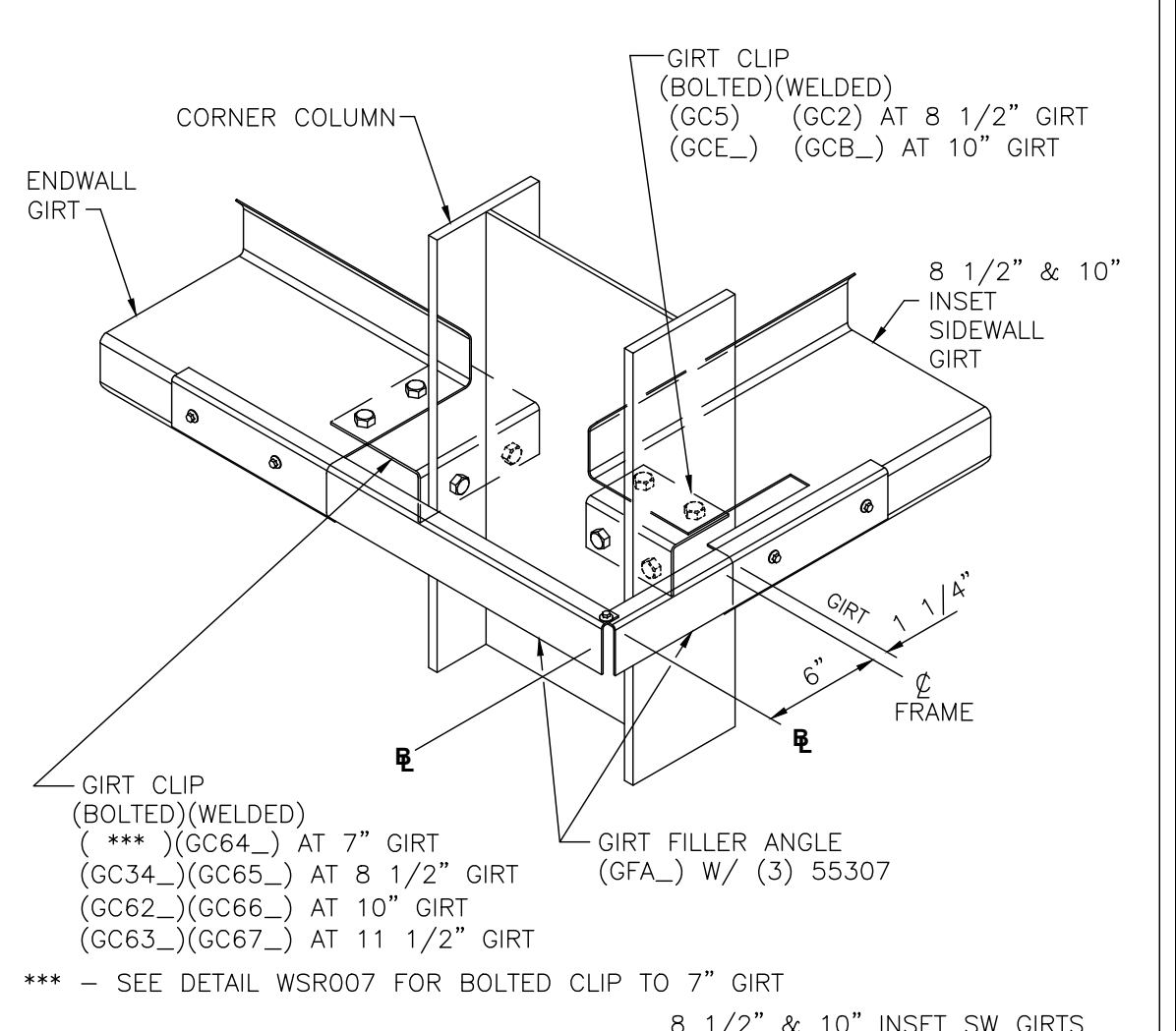
REV. DATE: 07/01/09 REV. NO. 00
WS20F9 HEADER TO JAMB
 ANY HEADER, ANY SINGLE JAMB



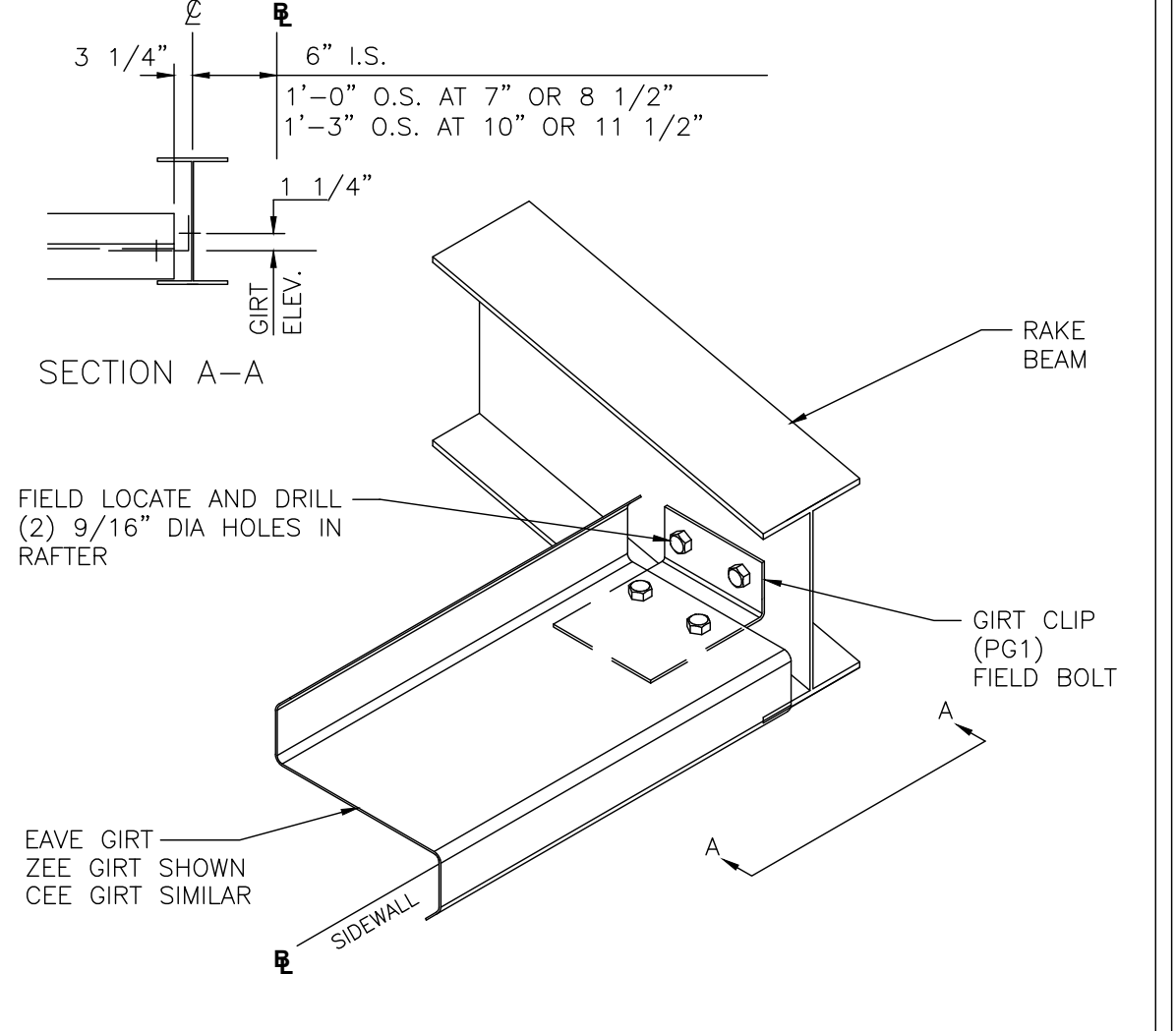
REV. DATE: 07/01/11 REV. NO. 00
WS20FB SILL TO JAMB
 ANY SILL, ANY SINGLE JAMB



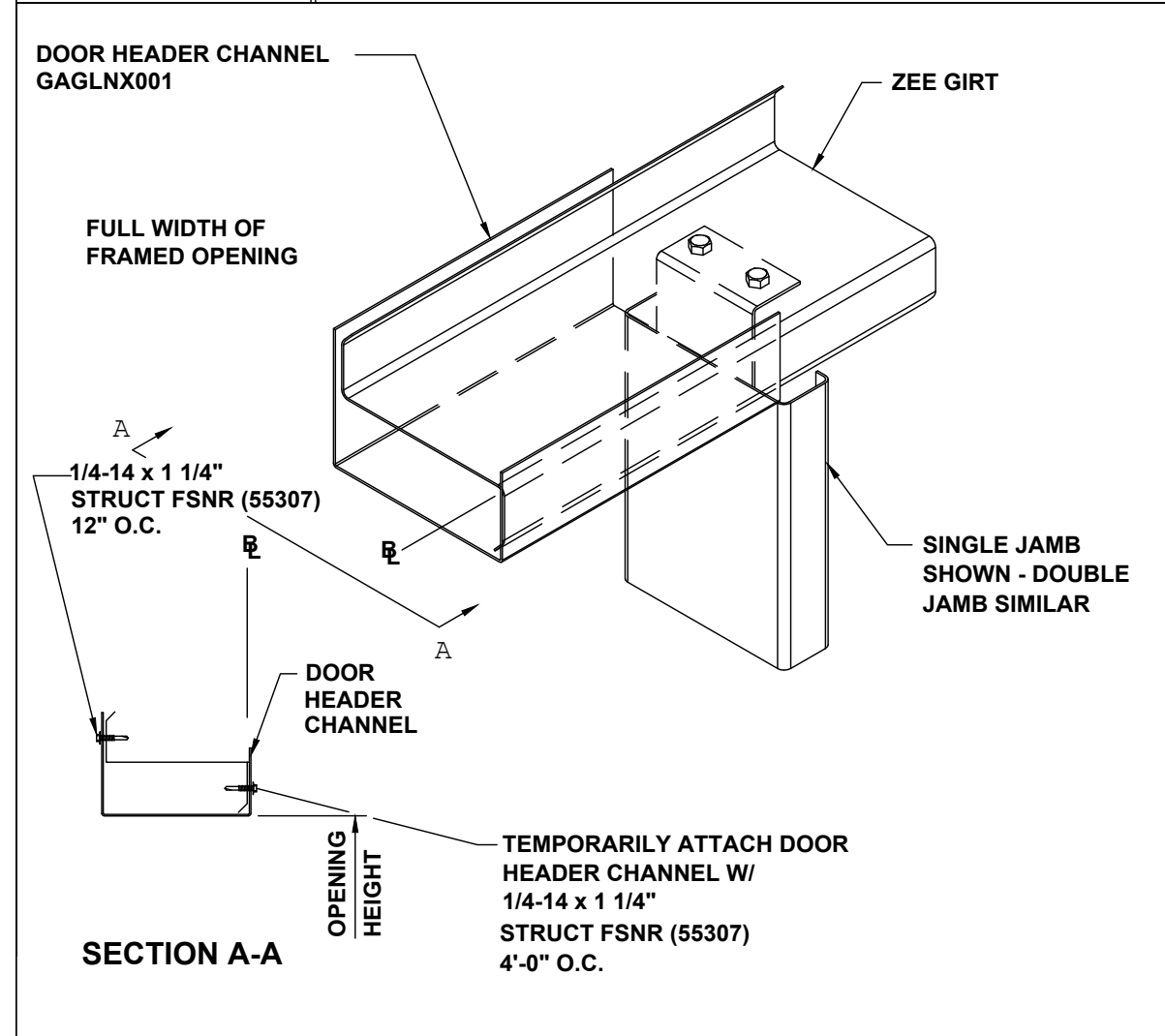
REV. DATE: 12/01/15 REV. NO. 04
WS20H2 JAMB BASE TO GIRT
 ALL JAMB AND GIRT DEPTHS



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



REV. DATE: 07/01/09 REV. NO. 00
WS30B1X EAVE GIRT CONN. AT RAKE BEAM
 3-PLATE RAKE BEAM



REV. DATE: 07/01/09 REV. NO. 00
WS21D7X DOOR HEADER CHANNEL CONN.
 ANY ZEE GIRT, ANY JAMB

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REV	DATE	BY	DESCRIPTION

VP Buildings
 3200 Players Club Circle Memphis TN 38125

NTS
 6/1/2022 SEDSheet 8:12:10

FOR CONSTRUCTION

BUILDER	CUSTOMER	LOCATION	PROJECT	BUILDERS PO#
B3 Contractors	Arrowhead Transfer	Craig, Alaska	Arrowhead Shop	

STATE OF ALASKA
 49th
 C.D. Hyder
 CLIFTON HYDER
 SE 126423
 REGISTERED STRUCTURAL ENGINEER

12/20/2023

VP BUILDINGS
 VARCO PRUDEN
 A BlueScope Steel Company
 VPC VERSION: 2022.1a

JOBNO: 21-028358-01
 DATE: 06/09/2022
 DRAWN/CHECK: OE JS
 PAGE: 20

FILENAME: Arrowhead Transfer Shop
 a division of BlueScope Buildings North America, Inc.