JELD-WEN, inc.

CUSTOM COLLECTION ALUMINUM CLAD CASEMENT WINDOW

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.

2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.

3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.

4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.

5. FOR INSTALLATION INTO WOOD FRAMING USE #14 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1-1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.

6. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 1/4 INCH DIAMETER ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1-1/4 INCH MINIMUM EMBEDMENT.

7. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.

8. INSTALLATION ANCHORS, ALUMINUM FRAMING, AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING IN ACCORDANCE WITH CURRENT FBC PROTECTION STANDARDS.

9. FOR HOLLOW OR GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.

10. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.

11. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
    A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
    B. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3192 PSI.
    C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, (OR GREATER). MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
    - TAS 201-94
    - TAS 202-94
    - TAS 203-94

2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.

3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.

4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT IN NON-HVHZ AREAS AND TO BE REVIEWED BY A.H.J (AUTHORITY HAVING JURISDICTION).

5. DEVIATION FROM THIS APPROVAL WITHIN THE HVHZ REQUIRES ONE-TIME APPROVAL FROM MIAMI-DADE COUNTY (PERA).

6. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.

7. WINDOW FRAME MATERIAL: WOOD AURALAST
   FRAME CLADDING MATERIAL: 6063-T5 ALUMINUM
   STILE/RAIL CLADDING MATERIAL: 3031-H15 ROLL FORMED ALUMINUM

8. IN ACCORDANCE WITH CURRENT FBC, DISSIMILAR METALS INCLUDING FASTENERS THAT MAY COME INTO CONTACT WITH ALUMINUM UNIT FRAME SHALL BE PROTECTED AS DEFINED IN SEC 2003.

9. IN ACCORDANCE WITH CURRENT FBC, SECTION 2411 WOOD COMPONENTS SHALL HAVE BEEN PRESERVATIVE TREATED OR SHALL BE OF A DURABLE SPECIES AS DEFINED IN SECTION 2326.

10. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300-04 GLASS CHARTS. SEE SHEET 3 FOR GLAZING DETAILS.

TABLE OF CONTENTS

SHEET	REVISION	SHEET DESCRIPTION
1	-	INSTALLATION & GENERAL NOTES
2	-	ELEVATIONS & ANCHOR LAYOUTS
3	-	DESIGN SCHEDULE & GLAZING DETAILS
4	-	ASSEMBLY SECTIONS
5	-	NAIL FIN INSTALLATION DETAILS
6	-	THROUGH JAMB INSTALLATION DETAILS
7	-	STRAP INSTALLATION DETAILS
8	-	COMPONENTS & BILL OF MATERIALS

MISSILE IMPACT RATING
LARGE AND SMALL MISSILE IMPACT RATED

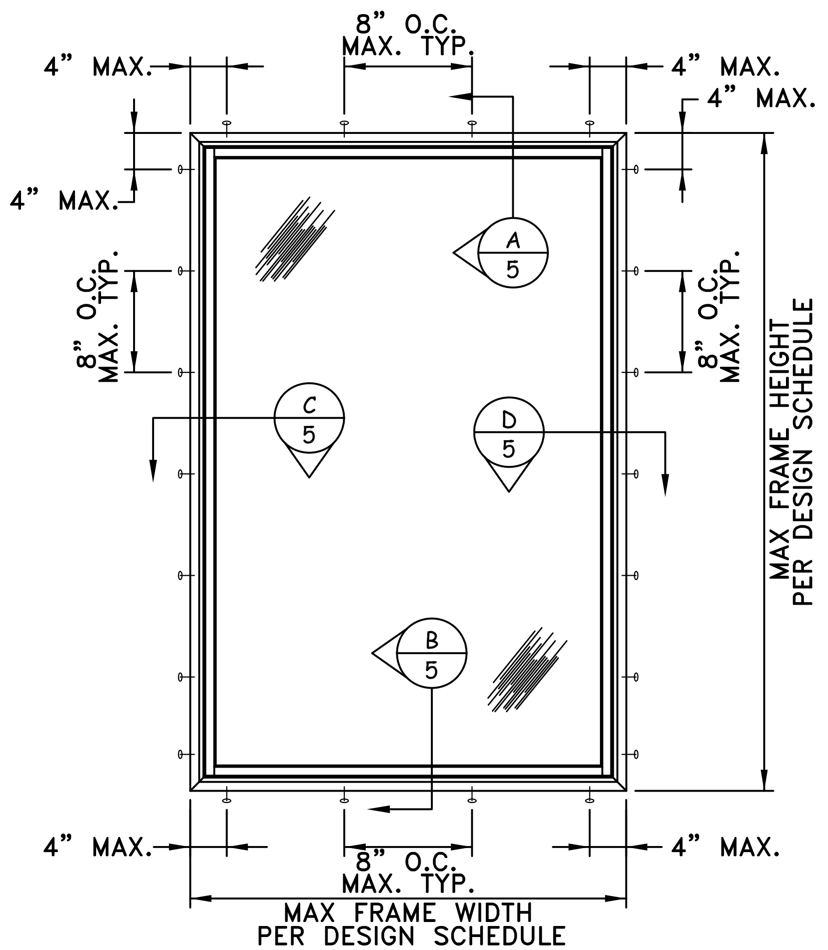
JELD-WEN
3737 Lakeport Blvd
Klamath Falls, OR. 97601
Phone: (541) 882-3451

TITLE: Custom Clad Casement Window
Installation & General Notes

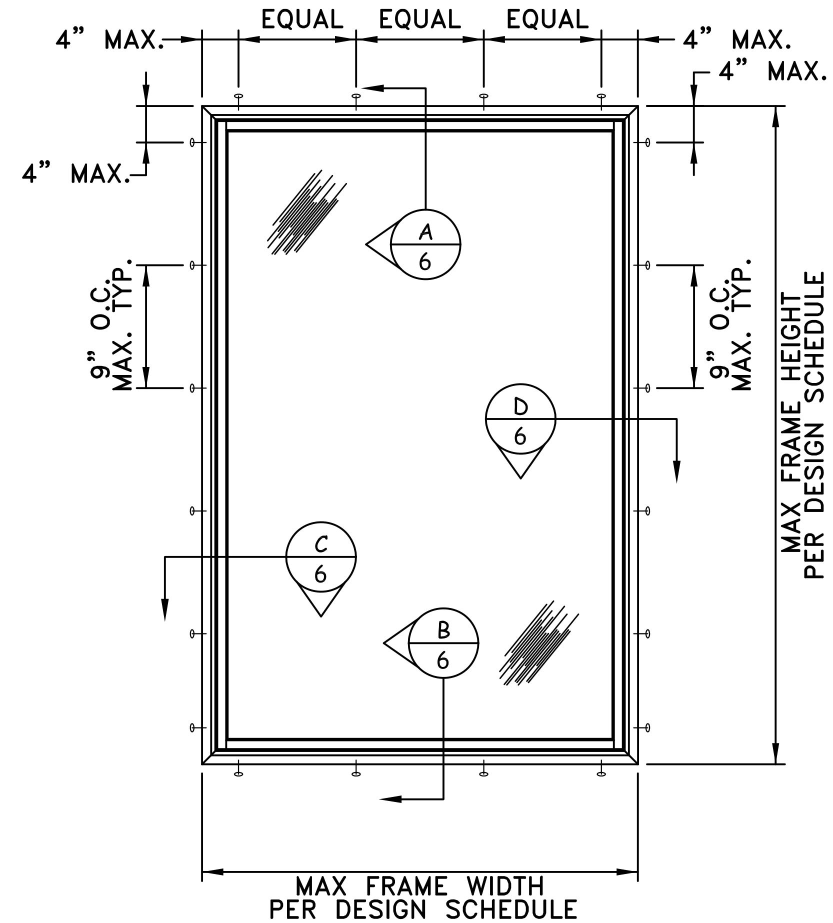
DATE: 4/16/2012
SCALE: NTS
PROJECT ENGINEER: --
DRAWN BY: D. Vezo
CHECKED BY:
APPROVED BY: --
PART/PROJECT No.: --
IDENTIFIER No. N/A
PLANT NAME AND LOCATION: Bend, Oregon
CAD DWG. No.: JW027
REV: 00

HERMES F. NORERO
LICENSE No. 73778
STATE OF FLORIDA
PROFESSIONAL ENGINEER

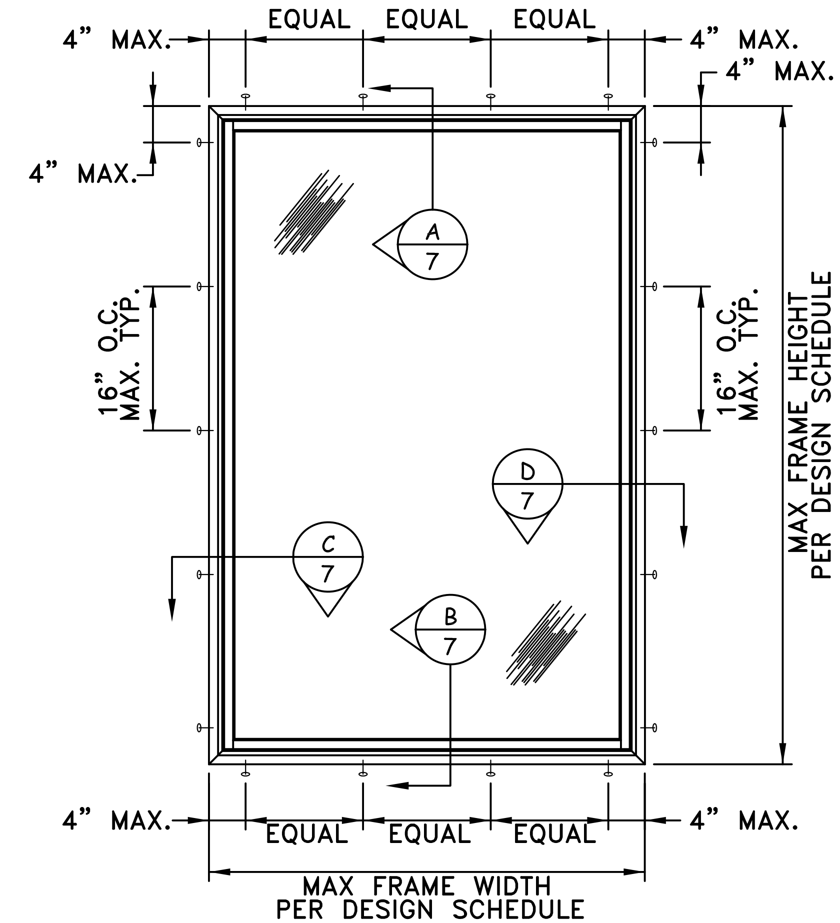
Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2014.05.23 13:17:33 -04'00'



1/2 ANCHOR ELEVATION FOR INSTALLATION WITH NAIL FIN
N.T.S. EXTERIOR ELEV



2/2 ANCHOR ELEVATION FOR INSTALLATION THROUGH FRAME
N.T.S. EXTERIOR ELEV



3/2 ANCHOR ELEVATION FOR INSTALLATION WITH STRAP
N.T.S. EXTERIOR ELEV

ANCHOR SCHEDULE

TO HOLLOW BLOCK OR 3192 PSI MIN CONCRETE HOST STRUCTURE

1/4" TAPCONS (ITW) THRU 1X OR 2X DIRECTLY INTO MASONRY/CONCRETE WITH 1-1/4" MIN. EMBEDMENT.

TO WOOD BUCK OR HOST STRUCTURE (MIN S.G. = 0.55)

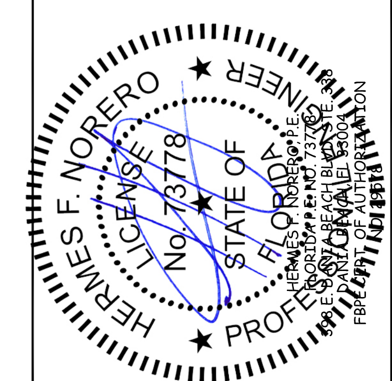
#14 WOOD SCREWS WITH 1-1/2" MIN. THREAD PENETRATION.

ANCHOR NOTES

1. SEE ANCHOR ELEVATIONS FOR ANCHOR LOCATIONS AND/OR SPACING.
2. ANCHORAGE METHODS, INCLUDING ANCHOR TYPES SHOW MAXIMUM SPACING, ARE APPLICABLE TO ALL SHAPED UNIT SHOWN ON SHEET 3.
3. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
4. TAPCONS MANUFACTERED BY ITW.
5. ENSURE MINIMUM 2-1/2" EDGE DISTANCE FOR ALL ANCHORS INTO CONCRETE AND INTO HOLLOW BLOCK.
6. WHERE ANCHORS FASTEN TO NARROW FACE OF STUD FRAMING, ANCHOR SHALL BE LOCATED IN CENTER OF NOMINAL 2X (MIN) WOOD STUD (i.e. 3/4" EDGE DISTANCE IS ACCEPTABLE FOR ANCHORS TO WOOD FRAMING).
7. WOOD HOST STRUCTURE SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY.
8. MINIMUM EMBEDMENT SHALL BE AS NOTED IN ANCHOR SCHEDULE. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES.
9. ANCHOR SCHEDULE APPLIES TO ALL PRODUCTS CERTIFIED HEREIN.
10. WHERE EXISTING STRUCTURE IS WOOD FRAMING, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT INTO PLYWOOD.
11. WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.

JELD-WEN
3737 Lakeport Blvd
Klamath Falls, OR. 97601
Phone: (541) 882-3451

TITLE:	Custom Clad Casement Window Elevations and Anchor Layouts
DATE:	4/16/2012
SCALE:	NTS
SHEET	2 OF 8
REV:	00
CAD DWG. No.:	JW027
PLANT NAME AND LOCATION:	Bend, Oregon
PROJECT ENGINEER:	--
DRAWN BY:	D. Vezo
CHECKED BY:	
APPROVED BY:	--
PART/PROJECT No.:	--
IDENTIFIER No.	N/A

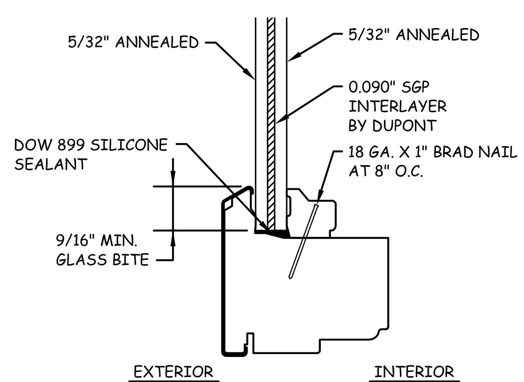


DESIGN SCHEDULE

FRAME HEIGHT	SASH HEIGHT	DLO HEIGHT	GLAZING TYPE	18"	20"	24"	28"	30"	32"	36"	FRAME WIDTH
				16 1/8"	18 1/8"	22 1/8"	26 1/8"	28 1/8"	30 1/8"	34 1/8"	SASH WIDTH
				13"	15"	19"	23"	25"	27"	31"	DLO WIDTH
18"	16"	12 1/2"	A, B, C	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-75	MAX. ALLOWABLE DESIGN PRESSURE (PSF)
			D	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	
20"	18"	14 1/2"	A, B, C	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-75	
			D	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	
24"	22"	18 1/2"	A, B, C	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-75	
			D	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	
30"	28"	24 1/2"	A, B, C	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-75	
			D	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	
32"	30"	26 1/2"	A, B, C	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-75	
			D	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	
36"	34"	30 1/2"	A, B, C	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-75	
			D	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	
40"	38"	34 1/2"	A, B, C	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-75	
			D	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	
42"	40"	36 1/2"	A, B, C	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-75	
			D	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	
48"	46"	42 1/2"	A, B, C	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-75	
			D	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	
54"	52"	48 1/2"	A, B, C	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-90	+60/-75	
			D	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	
56"	54"	50 1/2"	A, B, C	+60/-75	+60/-75	+60/-75	+60/-75	+60/-75	+60/-75	+60/-75	
			D	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	
60"	58"	54 1/2"	A, B, C	+60/-75	+60/-75	+60/-75	+60/-75	+60/-75	+60/-75	+60/-75	
			D	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	
64"	62"	58 1/2"	A, B, C	+60/-75	+60/-75	+60/-75	+60/-75	+60/-75	+60/-75	+60/-75	
			D	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	
66"	64"	60 1/2"	A, B, C	+60/-75	+60/-75	+60/-75	+60/-75	+60/-75	+60/-75	+60/-75	
			D	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	
72"	70"	66 1/2"	A, B, C	+60/-75	+60/-75	+60/-75	+60/-75	+60/-75	+60/-75	+60/-75	
			D	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	+60/-65	

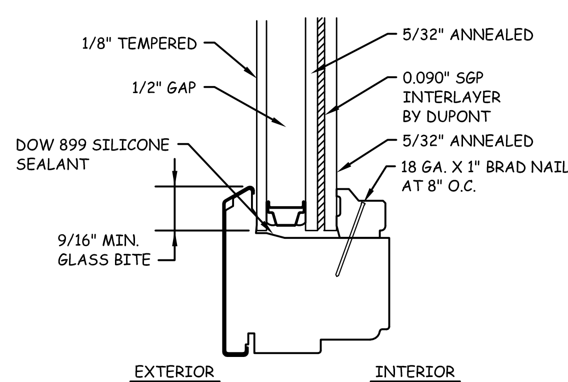
GLAZING TYPE (A)

5/16" LAMINATED, LMI
FOR USE AT ANY HEIGHT ABOVE GRADE



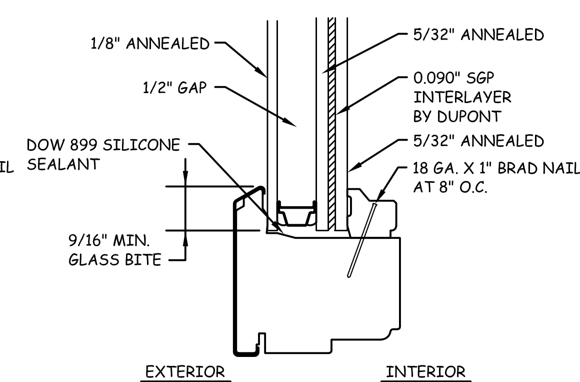
GLAZING TYPE (B)

1" INSULATED LAMINATED, LMI
FOR USE AT ANY HEIGHT ABOVE GRADE



GLAZING TYPE (C)

1" INSULATED LAMINATED, LMI
NOT FOR USE ABOVE 30' ABOVE GRADE



GLAZING TYPE (D)

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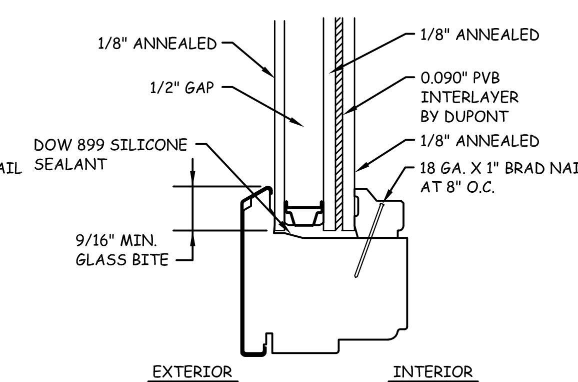


(1/3) GLAZING DETAILS

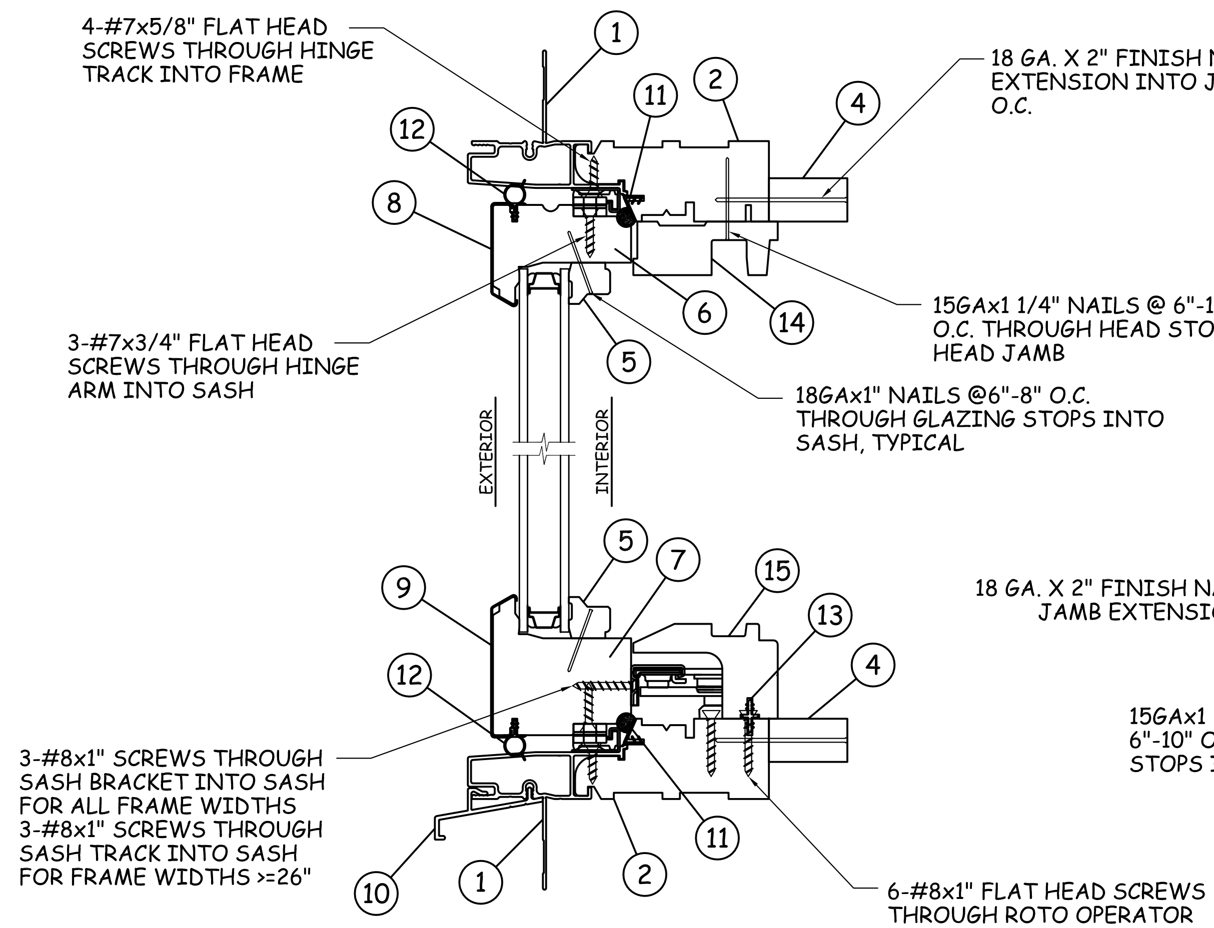
N.T.S. VERTICAL SECTION

JELD-WEN
3737 Lakeport Blvd
Klamath Falls, OR. 97601
Phone: (541) 882-3451

TITLE: Custom Clad Casement Window
Design Schedule and Glazing Details

DATE: 4/16/2012
SCALE: NTS
SHEET: 3 OF8
REV: 00
CAD DWG. No.: JW027
PLANT NAME AND LOCATION: Bend, Oregon
PROJECT ENGINEER: --
DRAWN BY: D. Vezo
CHECKED BY:
APPROVED BY: --
PART/PROJECT No.: --
IDENTIFIER No. N/A

A/4 TYPICAL HEAD ASSEMBLY
N.T.S. VERTICAL SECTION

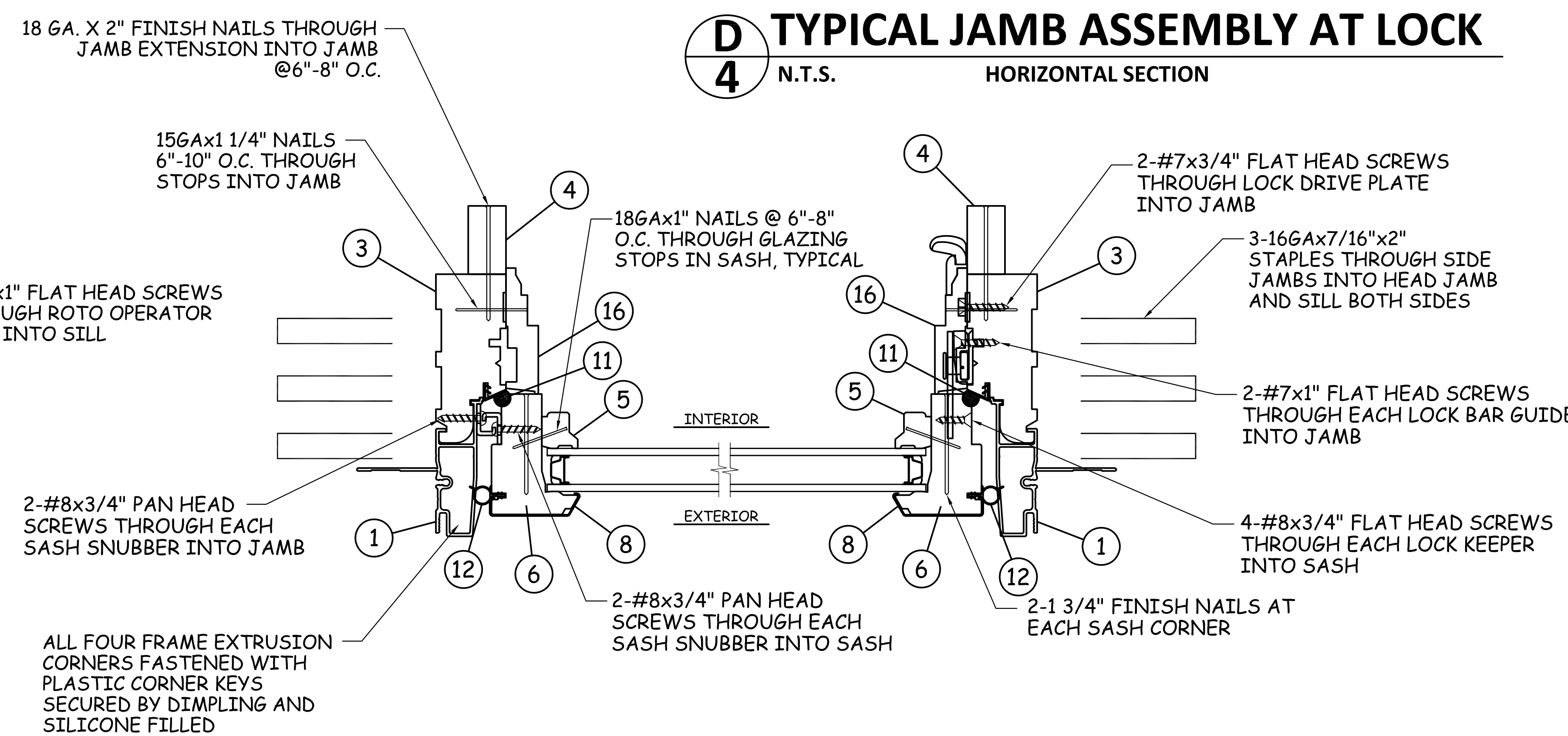


B/4 TYPICAL SILL ASSEMBLY
N.T.S. VERTICAL SECTION

HARDWARE NOTES:

1. ALL UNITS SHALL UTILIZE THREE (3) LATCH POINTS AT LATCH STILE.
2. UNITS MAY EMPLOY EITHER:
   - A. SINGLE ARM ROTO OPERATOR AT THE SILL W/ THREE (3) TWO-LEAF BUTT HINGES AT HINGE STILE.
   - B. DUAL ARM ROTO OPERATOR INSTALLED AT THE SILL W/ TRACK TYPE CASEMENT HINGES AT TOP & BOTTOM OF HINGE SIDE OF SASH. INTERLOCKING SNUBBERS INSTALLED AT HINGE SIDE OF SASH & JAMB.

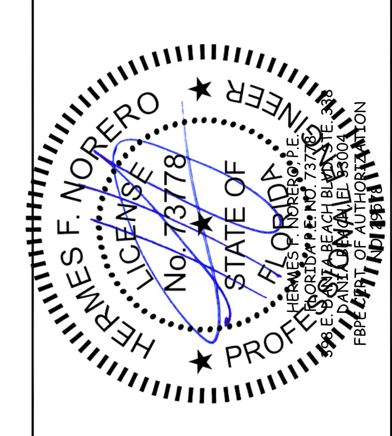
D/4 TYPICAL JAMB ASSEMBLY AT LOCK
N.T.S. HORIZONTAL SECTION



C/4 TYPICAL JAMB ASSEMBLY AT HINGE
N.T.S. HORIZONTAL SECTION

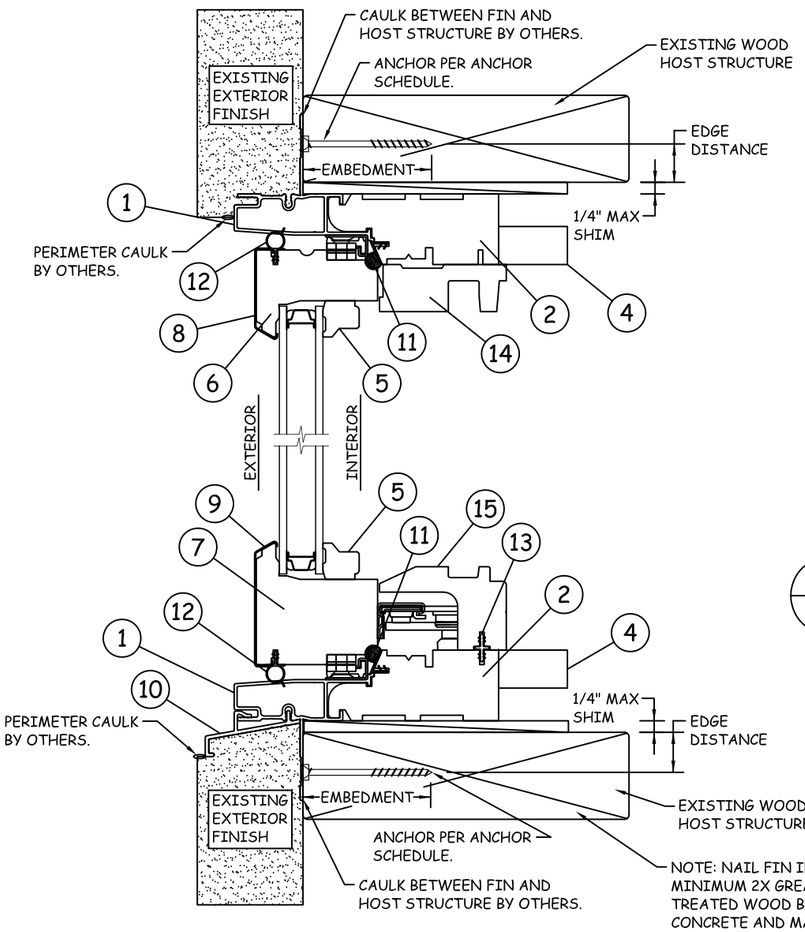
JELD-WEN
3737 Lakeport Blvd
Klamath Falls, OR. 97601
Phone: (541) 882-3451

TITLE:	Custom Clad Casement Window Assembly Sections
DATE:	4/16/2012
SCALE:	NTS
PROJECT ENGINEER:	--
DRAWN BY:	D. Vezo
CHECKED BY:	
APPROVED BY:	--
PART/PROJECT No.:	--
IDENTIFIER No.	N/A
PLANT NAME AND LOCATION:	Bend, Oregon
CAD DWG. No.:	JW027
REV:	00
SHEET	4 OF 8



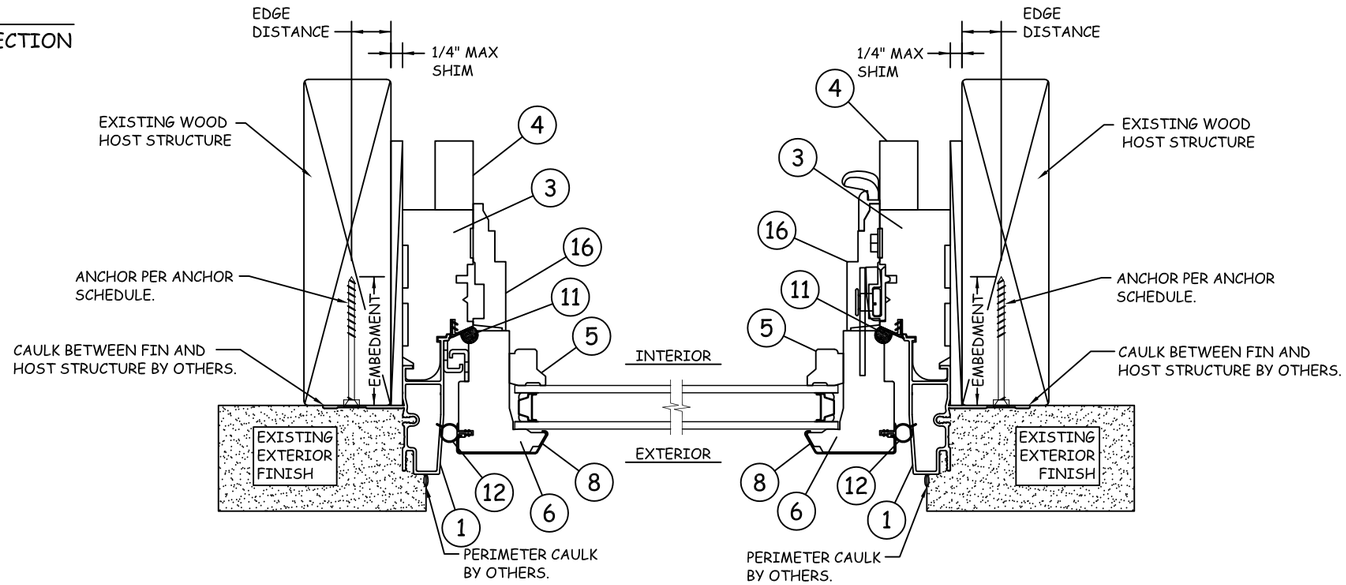
A/5 INSTALLATION WITH FIN AT FRAME HEAD

N.T.S. VERTICAL SECTION



D/5 INSTALLATION WITH FIN AT FRAME JAMB

N.T.S. HORIZONTAL SECTION



C/5 INSTALLATION WITH FIN AT FRAME JAMB

N.T.S. HORIZONTAL SECTION

NOTE: SEE ANCHOR SCHEDULE AND ANCHOR NOTES FOR REQUIRED EDGE DISTANCES AND EMBEDMENTS.

B/5 INSTALLATION WITH FIN AT FRAME SILL

N.T.S. VERTICAL SECTION

JELD-WEN
3737 Lakeport Blvd
Klamath Falls, OR. 97601
Phone: (541) 882-3451

Custom Clad Casement Window
Nail Fin Installation Details

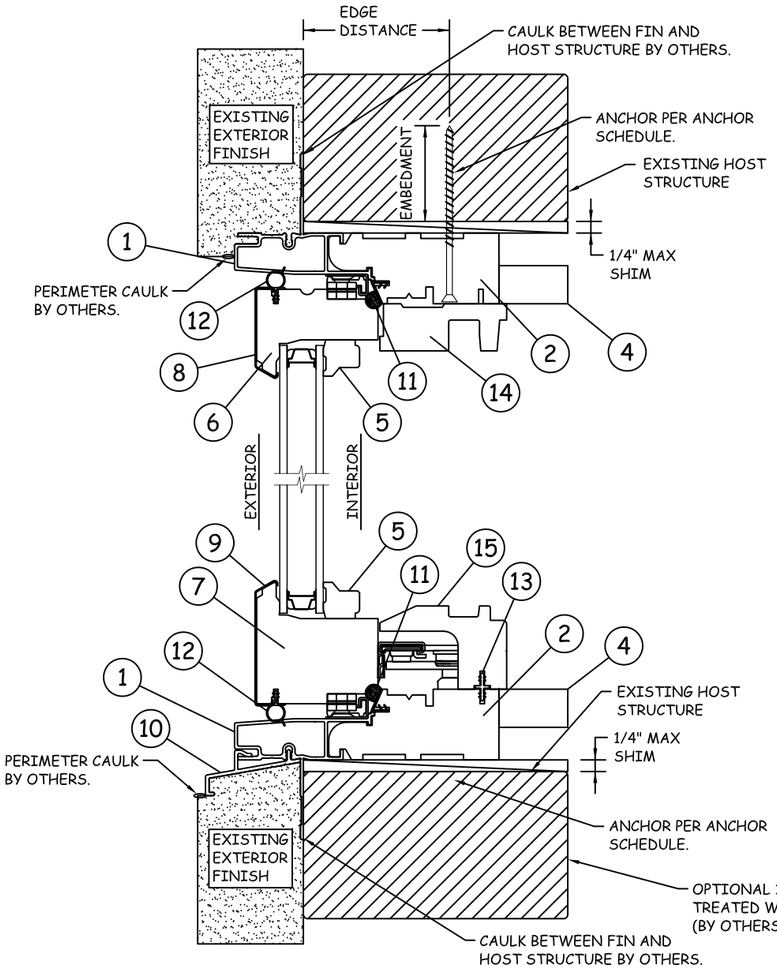
PROJECT ENGINEER:	--
DRAWN BY:	D. Vezo
CHECKED BY:	
APPROVED BY:	--
PART/PROJECT No.:	--
IDENTIFIER No.	N/A
DATE:	4/16/2012
SCALE:	NTS
TITLE:	
PLANT NAME AND LOCATION:	Bend, Oregon
CAD DWG. No.:	JW027
REV:	00
SHEET	5 OF 8

HERMES F. NORERO
LICENSE
No. 73778
STATE OF FLORIDA
PROFESSIONAL ENGINEER

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY HERMES F. NORERO ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES. FBPE CERT. OF AUTHORIZATION #28924

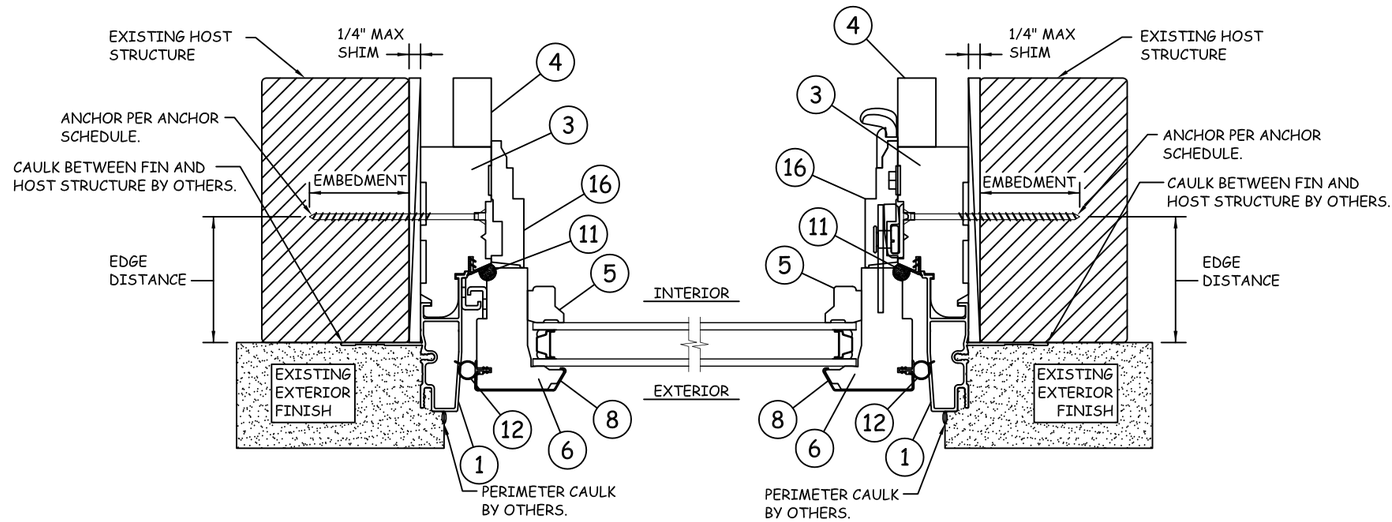
A/6 INSTALLATION THROUGH FRAME HEAD

N.T.S. VERTICAL SECTION



D/6 INSTALLATION THROUGH FRAME JAMB

N.T.S. HORIZONTAL SECTION



C/6 INSTALLATION THROUGH FRAME JAMB

N.T.S. HORIZONTAL SECTION

NOTE: SEE ANCHOR SCHEDULE AND ANCHOR NOTES FOR REQUIRED EDGE DISTANCES AND EMBEDMENTS.

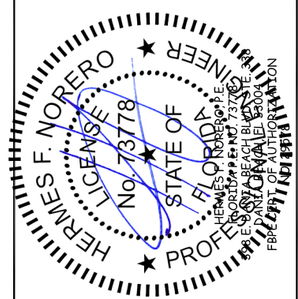
B/6 INSTALLATION THROUGH FRAME SILL

N.T.S. VERTICAL SECTION

JELD-WEN
3737 Lakeport Blvd
Klamath Falls, OR. 97601
Phone: (541) 882-3451

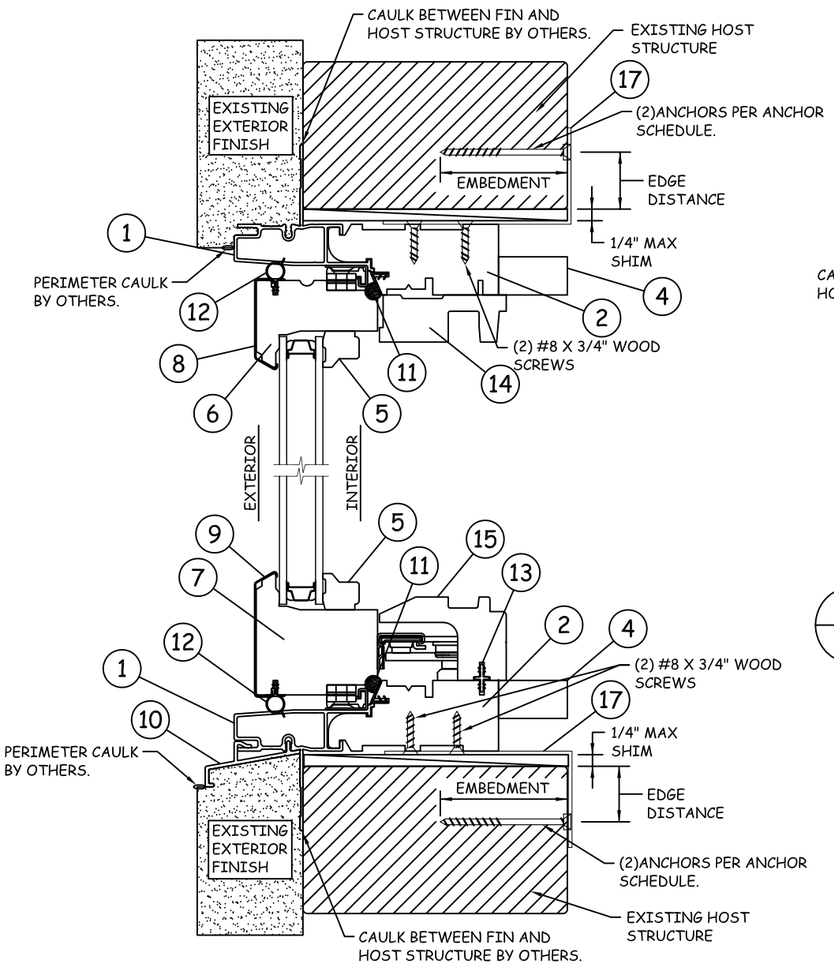
Custom Clad Casement Window
Through Jamb Installation Details

DATE:	4/16/2012
SCALE:	NTS
TITLE:	
PROJECT ENGINEER:	--
DRAWN BY:	D. Vezo
CHECKED BY:	
APPROVED BY:	--
PART/PROJECT No.:	--
IDENTIFIER No.	N/A
PLANT NAME AND LOCATION:	Bend, Oregon
CAD DWG. No.:	JW027
REV:	00
SHEET	6 OF 8



A/7 INSTALLATION WITH STRAP AT FRAME HEAD

N.T.S. VERTICAL SECTION

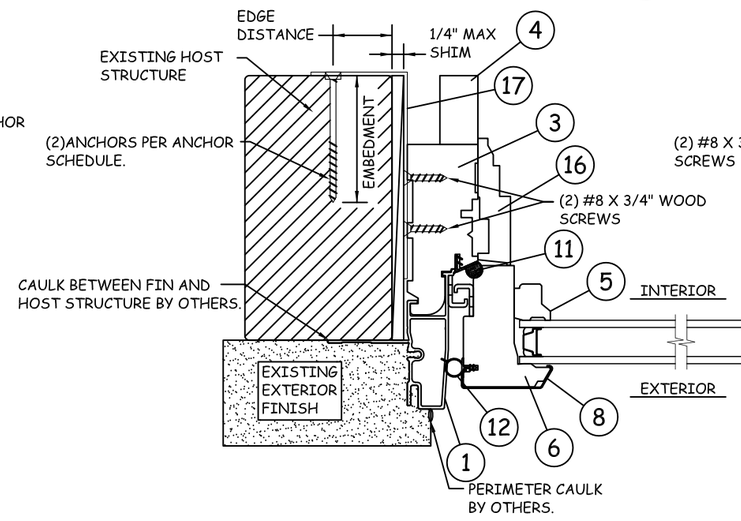


B/7 INSTALLATION WITH STRAP AT FRAME SILL

N.T.S. VERTICAL SECTION

C/7 INSTALLATION WITH STRAP AT FRAME JAMB

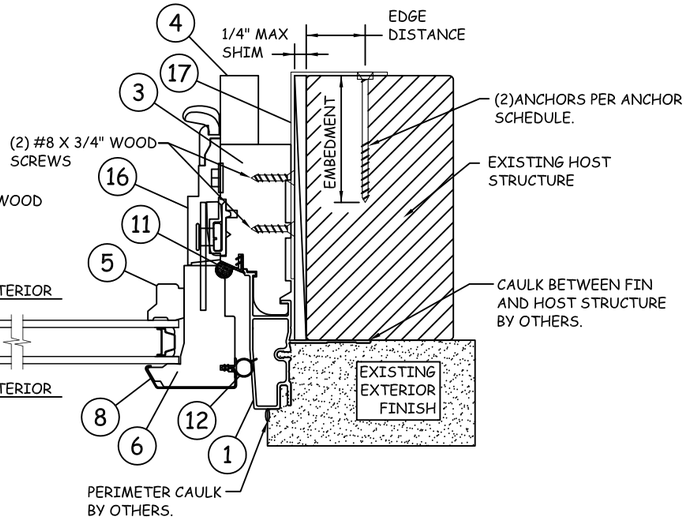
N.T.S. HORIZONTAL SECTION



NOTE: SEE ANCHOR SCHEDULE AND ANCHOR NOTES FOR REQUIRED EDGE DISTANCES AND EMBEDMENTS.

D/7 INSTALLATION WITH STRAP AT FRAME JAMB

N.T.S. HORIZONTAL SECTION



JELD-WEN
3737 Lakeport Blvd
Klamath Falls, OR. 97601
Phone: (541) 882-3451

Custom Clad Casement Window
Strap Installation Details

DATE:	4/16/2012
SCALE:	NTS
TITLE:	
PROJECT ENGINEER:	--
DRAWN BY:	D. Vezo
CHECKED BY:	
APPROVED BY:	--
PART/PROJECT No.:	--
IDENTIFIER No.	N/A
PLANT NAME AND LOCATION:	Bend, Oregon
CAD DWG. No.:	JW027
REV:	00
SHEET	7 OF 8

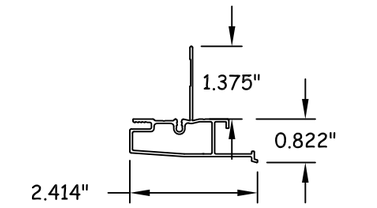
HERMES F. NORERO
LICENSE
No. 73778
STATE OF FLORIDA
PROFESSIONAL ENGINEER

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY HERMES F. NORERO ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES. FBPE CERT. OF AUTHORIZATION #28924

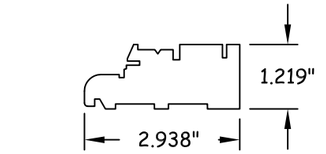
BILL OF MATERIALS

ITEM NO.	DESCRIPTION	PART NUMBER	MATERIAL	MANUFACTURER
1	FRAME CLADDING	VH-53638	6063-T5	INDALEX
2	HEAD/SILL	CA0151HJ	WOOD	JELD-WEN
3	SIDE JAMB	CA0174SJ	WOOD	JELD-WEN
4	JAMB EXTENDER	CA260AJE	WOOD	JELD-WEN
5	GLAZING STOP	CA0278SP	WOOD	JELD-WEN
6	RAIL/STILE	CA0147RA	WOOD	JELD-WEN
7	BOTTOM RAIL	CA0148RA	WOOD	JELD-WEN
8	TOP RAIL/STILE CLADDING	1A16498	3031-H15	HOMESHIELD
9	BOTTOM RAIL CLADDING	1A16047-05	3031-H15	HOMESHIELD
10	EXTRUDED SILL NOSING	VH-53646	6063-T5	INDALEX
11	FRAME WEATHERSTRIP	12261	PVC	AMESBURY
12	SASH WEATHERSTRIP	50468A	PVC	INTEK
13	OPER COVER FASTENING STRIP	30263B	PVC	INTEK
14	HEAD SCREEN STOP	CA0282SP	WOOD	JELD-WEN
15	OPERATOR COVER	CA0142OC	WOOD	JELD-WEN
16	SIDE SCREEN STOP	CA0274SP	WOOD	JELD-WEN
17	13 GA. INSTALL STRAP		GALV. STEEL	-
18	SILICONE SEALANT		SEALANT	DOW CORNING 899

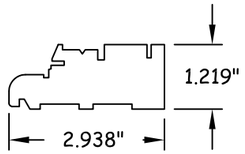
NOTE: ALL WOOD COMPONENTS ARE PRESSURE TREATED AURALAST.



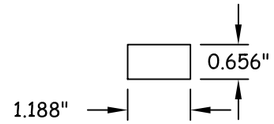
1 FRAME CLADDING
FULL SCALE 6063-T5 ALUMINUM



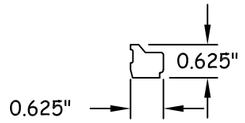
2 HEAD AND SILL
FULL SCALE WOOD



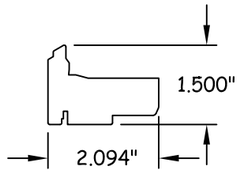
3 SIDE JAMB
FULL SCALE WOOD



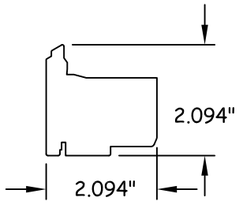
4 JAMB EXTENDER
FULL SCALE WOOD



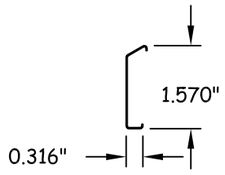
5 GLAZING STOP
FULL SCALE WOOD



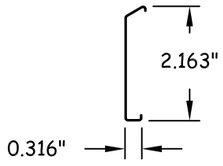
6 TOP RAIL/STILE
FULL SCALE WOOD



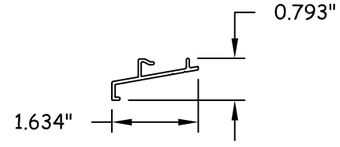
7 BOTTOM RAIL
FULL SCALE WOOD



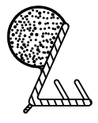
8 TOP RAIL/STILE CLADDING
FULL SCALE 3031-H15 ROLL FORMED ALUMINUM



9 BOTTOM RAIL CLADDING
FULL SCALE 3031-H15 ROLL FORMED ALUMINUM



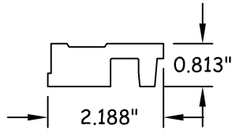
10 SILL NOSE CLADDING
FULL SCALE 6063-T5 ALUMINUM



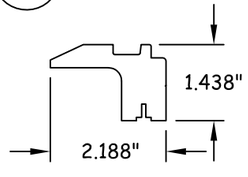
11 FRAME WEATHERSTRIP
SCALE: 4:1 PVC

12 SASH WEATHERSTRIP
SCALE: 4:1 PVC

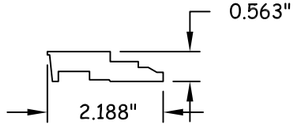
13 OPER COVER FASTENING STRIP
SCALE: 4:1 PVC



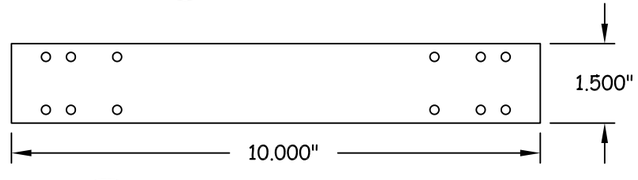
14 HEAD SCREEN STOP
FULL SCALE WOOD



15 OPERATOR COVER
FULL SCALE WOOD



16 SIDE SCREEN STOP
FULL SCALE WOOD



17 13 GA. INSTALL STRAP
FULL SCALE GALVANIZED STEEL

JELD-WEN
3737 Lakeport Blvd
Klamath Falls, OR. 97601
Phone: (541) 882-3451

Custom Clad Casement Window
Components & Bill of Materials

TITLE:
DATE: 4/16/2012
SCALE: NTS
PROJECT ENGINEER: --
DRAWN BY: D. Vezo
CHECKED BY:
APPROVED BY: --
PART/PROJECT No.: --
IDENTIFIER No. N/A
PLANT NAME AND LOCATION: Bend, Oregon
CAD DWG. No.: JW027
REV: 00
SHEET 8 OF 8