

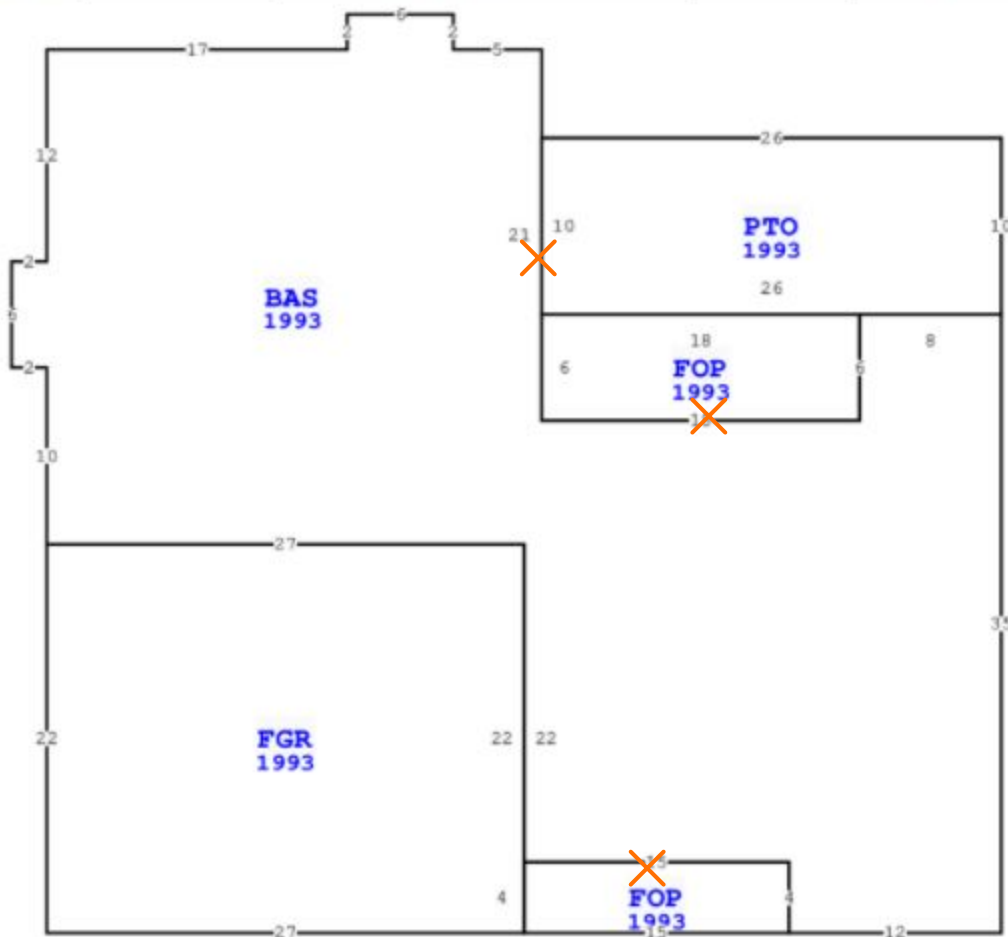
Jeff Hampton | Lake City, Florida | 386-758-1083

### Owner & Property Info

Parcel ID: 27-4S-16-03199-470 (15748)

Name	MIROV TRAIAN L (exempt: HX-HB--)
Site Addr	513 SW BRANDY, LAKE CITY
Mailing	513 SW BRANDY WAY LAKE CITY, FL 32024
Description	LOT 70 SPRINGFIELD ESTATES PHASE 3. ORB 755-1047, WD 1057-1108, WD 1163-2057, WD 1169-1446, WD 1229-827, WD 1322-1665, 27-4S-16-03199-470

	Bldg Item	Bldg Desc	Year Blt	Base S.F.	Actual S.F.	Bldg Value
Show Sub-Area Codes	1	SINGLE FAM (0100)	1992	1572	2594	\$132,362.00





**Product Approval**  
USER: Public User

[Product Approval Menu](#) > [Product or Application Search](#) > [Application List](#) > **Application Detail**

► OFFICE OF THE  
SECRETARY

FL #	FL12769-R11
Application Type	Revision
Code Version	2020
Application Status	Approved
	*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.

Comments

Archived



Product Manufacturer

Address/Phone/Email

JELD-WEN

3737 Lakeport Blvd  
Klamath Falls, OR 97601  
(800) 535-3936  
fbc1@jeld-wen.com

Authorized Signature

Rylee Sumner Fricks  
fbc1@jeld-wen.com

Technical Representative

Address/Phone/Email

JELD-WEN Corporate Customer Service  
3737 Lakeport Blvd.  
Klamath Falls, OR 97601  
(800) 535-3936  
customerserviceagents@jeld-wen.com

Quality Assurance Representative

Address/Phone/Email

Category

Subcategory

Exterior Doors

Swinging Exterior Door Assemblies

Compliance Method

Certification Mark or Listing

Certification Agency

Validated By

National Accreditation & Management Institute  
National Accreditation & Management Institute

Referenced Standard and Year (of Standard)

<b><u>Standard</u></b>	<b><u>Year</u></b>
ASTM E283	2004
ASTM E330	2002
ASTM E331	2000
TAS 202	1994

Equivalence of Product Standards

Certified By

Florida Licensed Professional Engineer or Architect  
[FL12769\\_R11\\_Equiv\\_23549-1\\_Equivalency\\_of\\_ASTM\\_E84-13a\\_and\\_ASTM\\_E84-16.pdf](#)

Date Submitted

09/29/2020

Date Validated

10/01/2020

Date Pending FBC Approval

Date Approved

10/08/2020

**Summary of Products**

FL #	Model, Number or Name	Description
12769.1	Contours Steel, Wood Edge	Full Lite, Inswing Door w/ or w/out Sidelites, 12'-0" x 6'-8"
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +55/-55 <b>Other:</b>		<b>Certification Agency Certificate</b> <a href="#">FL12769_R11_C_CAC_NI009887-R9.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 03/31/2028 <b>Installation Instructions</b> <a href="#">FL12769_R11_II_A008730_SWE_IS_12-0x6-8_FULL_LITE_NI_SS_2020-09-25.pdf</a> Verified By: Hermes F. Norero Florida PE No. 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL12769_R11_AE_PER6767_SS_2020-09-25.pdf</a> Created by Independent Third Party: Yes
12769.2	Contours Steel, Wood Edge	Full Lite, Inswing Door, w/ or w/out Sidelites, 12'-0" x 6'-8"
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +66/-66 <b>Other:</b>		<b>Certification Agency Certificate</b> <a href="#">FL12769_R11_C_CAC_NI009887-R9.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 03/31/2028 <b>Installation Instructions</b> <a href="#">FL12769_R11_II_A008730_SWE_IS_12-0x6-8_FULL_LITE_NI_SS_2020-09-25.pdf</a> Verified By: Hermes F. Norero Florida PE No. 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL12769_R11_AE_PER6767_SS_2020-09-25.pdf</a> Created by Independent Third Party: Yes
12769.3	Contours Steel, Wood Edge	Full Lite, Outswing Door, w/ or w/out Sidelites, 12'-0" x 6'-8"
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +55/-55 <b>Other:</b>		<b>Certification Agency Certificate</b> <a href="#">FL12769_R11_C_CAC_NI009887-R9.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 03/31/2028 <b>Installation Instructions</b> <a href="#">FL12769_R11_II_A008731_SWE_OS_12-0x6-8_FULL_LITE_NI_SS_2020-09-25.pdf</a> Verified By: Hermes F. Norero Florida PE No. 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL12769_R11_AE_PER6768_SS_2020-09-25.pdf</a> Created by Independent Third Party: Yes
12769.4	Contours Steel, Wood Edge	Full Lite, Outswing Door, w/ or w/out Sidelites, 12'-0" x 6'-8"
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +66/-66 <b>Other:</b>		<b>Certification Agency Certificate</b> <a href="#">FL12769_R11_C_CAC_NI009887-R9.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 03/31/2028 <b>Installation Instructions</b> <a href="#">FL12769_R11_II_A008731_SWE_OS_12-0x6-8_FULL_LITE_NI_SS_2020-09-25.pdf</a> Verified By: Hermes F. Norero Florida PE No. 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL12769_R11_AE_PER6768_SS_2020-09-25.pdf</a> Created by Independent Third Party: Yes
12769.5	Contours Steel, Wood Edge	Half Vent Lite Outswing Door, 3'-0" x 6'-8"
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +55/-55 <b>Other:</b>		<b>Certification Agency Certificate</b> <a href="#">FL12769_R11_C_CAC_NI011489-R4.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 01/31/2024 <b>Installation Instructions</b> <a href="#">FL12769_R11_II_D015857_SWE_3-0x6-8_OS_VENT_LITE_SS_2020-09-25.pdf</a> Verified By: Hermes F. Norero Florida PE No. 73778 Created by Independent Third Party: Yes

		<b>Evaluation Reports</b> <a href="#">FL12769_R11_AE_PER6769_SS_2020-09-25.pdf</a> Created by Independent Third Party: Yes
12769.6	Contours Steel, Wood Edge	Full Lite, Outswing Door, w/ or w/out Sidelites, 9'-0" x 6'-8"
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +50/-50 <b>Other:</b>		<b>Certification Agency Certificate</b> <a href="#">FL12769_R11_C_CAC_NI011352-R5.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 12/31/2024 <b>Installation Instructions</b> <a href="#">FL12769_R11_II_A008496FL_SWE_9-0x6-8_OS_FULL_LITE_W_MULL_BAR_SS_2020-09-25.pdf</a> Verified By: Hermes F. Norero, P.E. 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL12769_R11_AE_PER6770_SS_2020-09-25.pdf</a> Created by Independent Third Party: Yes

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[Contact Us](#) :: [2601 Blair Stone Road, Tallahassee FL 32399](#) Phone: 850-487-1824

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**Product Approval Accepts:**

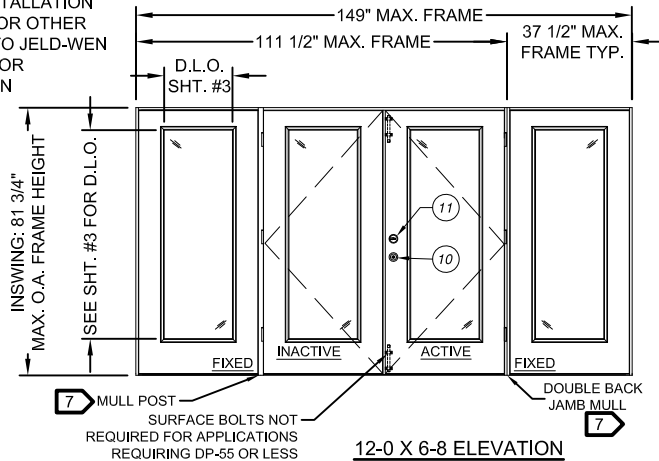


**JELD-WEN DOOR INSTALLATION DETAILS**  
**CONTOURS PREMIUM STEEL WOOD EDGE**

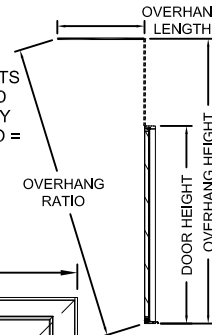
**FULL LITE NON-IMPACT INSWING**  
**UP TO 12'-0" X 6'-8"**

**GENERAL NOTES**

- THIS PRODUCT IS DESIGNED TO COMPLY WITH CURRENT INTERNATIONAL BUILDING CODE (I.B.C.) & INTERNATIONAL RESIDENTIAL CODE (I.R.C.) AND THE CURRENT FLORIDA BUILDING CODES (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED IN ACCORDANCE TO TAS 202-94, ASTM E330-02, E283-04, E331-00 AND AAMA 1304-02. **NOTE:** ODL SMART FRAME IS HVHZ EXEMPT AND ONLY RATED FOR WINDZONE 3.
  - 1X AND 2X WOOD BUCKS BY OTHERS AND MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE. BUCK MATERIAL MUST HAVE A SPECIFIC GRAVITY OF 0.55 OR GREATER.
  - CONCRETE OR MASONRY MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE. CONCRETE MATERIAL SHALL HAVE A MINIMUM  $F_c$  OF 3000psi OR MASONRY/CMU SHALL CONFORM TO ASTM C90.
  - PRODUCT ANCHOR TYPES AND SPACING ARE SHOWN ON SHEETS 6 & 7. DIMENSIONS SHOWN FOR ANCHOR SPACING ARE ALWAYS FROM EDGE OF UNIT FRAME. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
  - THIS DOCUMENT SUPERCEDES OTHER ANCHOR INSTALLATION INSTRUCTIONS FOR NON-IMPACT RATED DOORS. FOR OTHER IMPORTANT INSTALLATION INSTRUCTIONS, REFER TO JELD-WEN DOCUMENT #JII106 (INSTALLATION INSTRUCTIONS FOR PRE-HUNG ENTRY DOORS) FOUND ON THE JELD-WEN WEBSITE: [JELD-WEN.COM/LEARN/RESOURCES/INSTALLATION & FINISHING/](http://JELD-WEN.COM/LEARN/RESOURCES/INSTALLATION&FINISHING/).
- 6 FLORIDA APPROVED SHUTTERS ARE NEEDED WHEN IMPACT PROTECTION IS REQUIRED.
- INTEGRAL MULL POSTS & DOUBLE-BACK JAMBS ARE INTERCHANGEABLE. SEE SHEET 3 FOR MULLING INSTRUCTIONS.
  - ALL FASTENERS IN WOOD SHALL BE COUNTERSUNK 3/16" DEEP. EXAMPLE:



\* NOTE: PRODUCT HAS NOT BEEN RATED FOR WATER INFILTRATION. IF AUTHORITY HAVING JURISDICTION REQUIRES THAT PRODUCT MEETS THIS REQUIREMENT, PRODUCT SHALL BE USED WHEN INSTALLED AT LOCATION PROTECTED BY OVERHANG SUCH THAT OVERHANG (OH) RATIO = OH LENGTH ÷ OH HEIGHT IS  $\geq 1.0$ .



**JELD-WEN**  
WINDOWS & DOORS  
3737 Lakeport Blvd.  
Klamath Falls, OR 97601  
Phone: (541) 882-3451  
Fax: (541) 850-2609

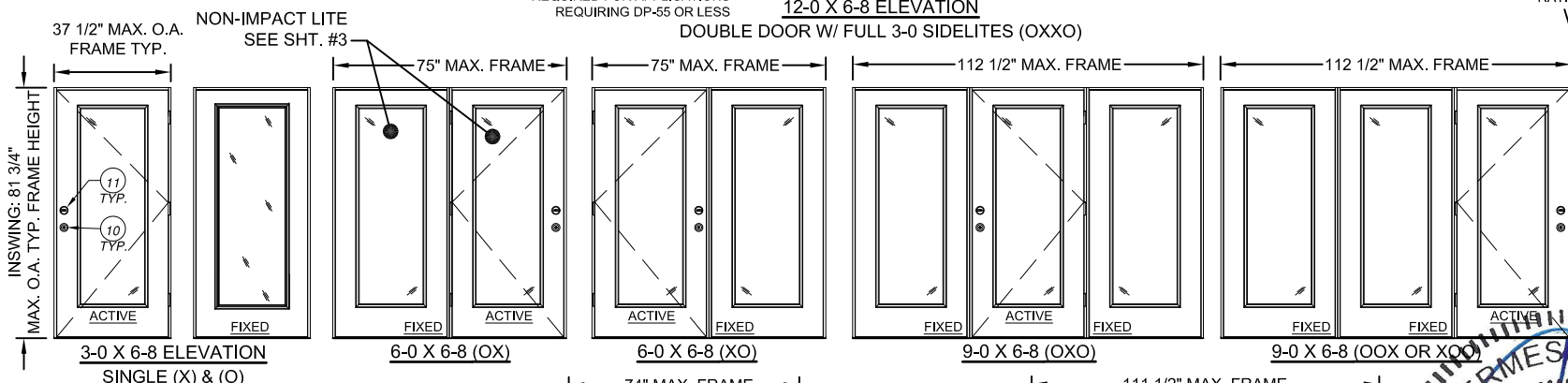
**TABLE 1**

DESIGN PRESSURE RATING:

SIZE	QUALIFIES: FULL LITE NON-IMPACT ACTIVE PANELS WITH OR W/O SIDELITES 6		
MAX. PANEL WIDTH = 35 3/4"	6-8 TALL SYSTEMS: ( XX ) (XOX) (OXXO) ( X ) (OX) (XO) (OXO)		
	WITHOUT SURFACE BOLTS:	WITH SURFACE BOLTS:	SURFACE BOLTS AND ODL SMART FRAME
INSWING	POSITIVE	+ 55*	+ 66*
	NEGATIVE	- 55*	- 66*

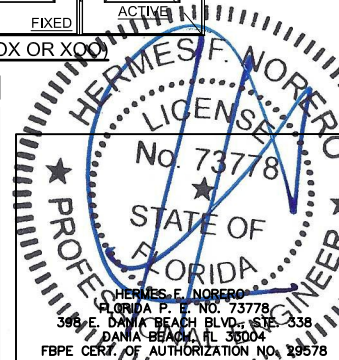
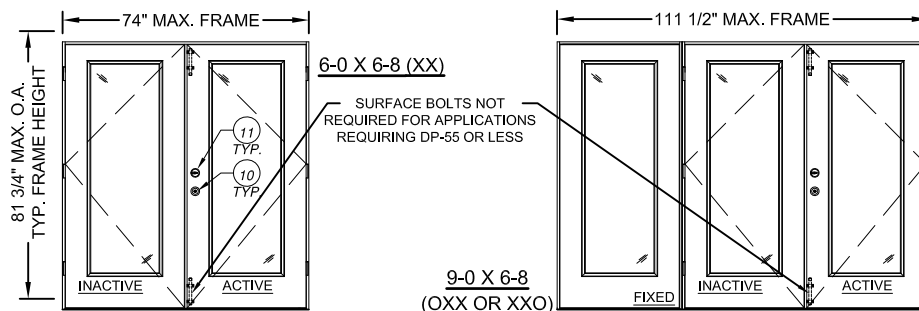
**COMPONENT LIST**

ITEM	DESCRIPTION	MATERIAL	QTY.
1	NON-COMPRESSION SHIM (0.25" MAX. THK.)	WOOD	AS REQ.
2	2x WOOD SUB BUCK (S.G. MUST BE 0.55 OR GREATER)	WOOD	AS REQ.
3	1x WOOD SUB BUCK (S.G. MUST BE 0.55 OR GREATER)	WOOD	AS REQ.
4	#10 WOOD INSTALLATION SCREW W/ 1 1/2" MIN. EMBEDMENT	STEEL	AS REQ.
5	3/16" ITW TAPCON ANCHOR W/ 1 1/4" MIN. EMBEDMENT	STEEL	AS REQ.
6	#9 X 2 1/2" PHILLIPS FLATHEAD WOOD SCREW	STEEL	2 OR 4
7	#8 X 2" PHILLIPS FLATHEAD WOOD SCREW	STEEL	AS REQ.
8	#9 X 3/4" PHILLIPS FLATHEAD WOOD SCREW	STEEL	22 OR 44
9	1" O.A. IG NON-IMPACT FRAME BY ODL	Polypropylene	1 OR 4
10	LOCK SERIES 400	STEEL	1
11	DEADBOLT SERIES 780	STEEL	1
12	1" O.A. IG NON-IMP. SMART FRAME BY ODL	Polypropylene	1 OR 4
13	3/4" O.A. IG NON-IMPACT VENT UNIT BY ODL	Polypropylene	1
14	FLAT LITE KIT	ALUMINUM	1
15	ADA THRESHOLD	ALUMINUM	1

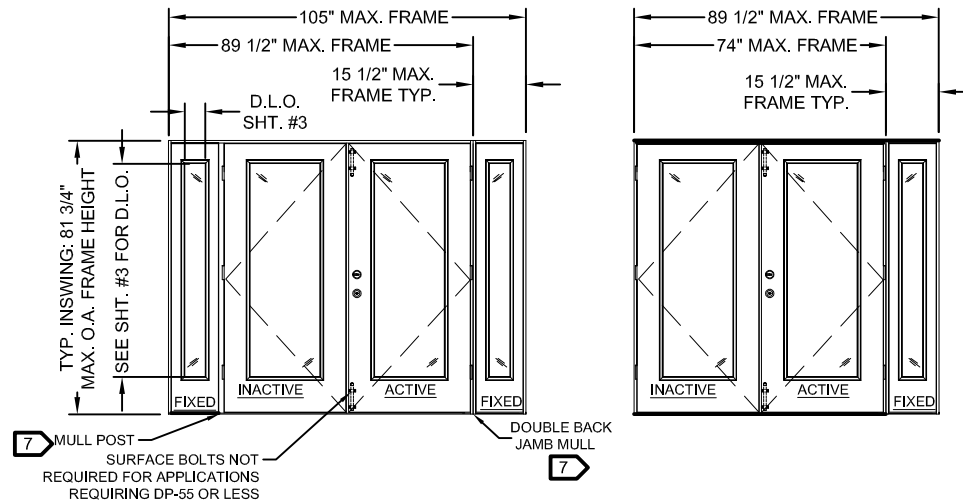


NO.	DATE	REVISIONS
1	01/13/20	ADA THRESHOLD ADDED TB

SHEET #	DESCRIPTION
1	GENERAL NOTES, B.O.M. & ELEVATIONS FOR 3-0 PANELS & SIDELITES
2	ELEVATIONS FOR 3-0 PANELS AND 1-2 SIDELITES
3	INSWING BOX MULLING DETAILS
4	INSWING VERTICAL AND HORIZONTAL SECTIONS IN WOOD
5	INSWING VERT. AND HORIZ. SECTIONS IN MASONRY/CONCRETE
6	ANCHORING DETAILS
7	ANCHORING DETAILS

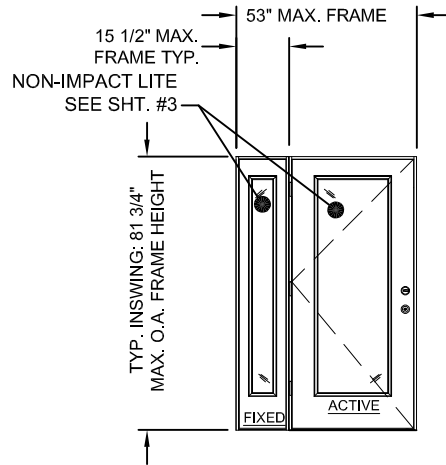


PRODUCT: CONTOURS STEEL W.E. NON-IMPACT FULL LITE DOOR: 12-0 X 6-8 MAXIMUM	DATE: 12/20/2012
PART OR ASSEMBLY: GENERAL NOTES, ELEVATIONS, DP RATINGS AND B.O.M.	SCALE: NONE
	DRAWN BY: G.LUBBECKE
	CHECK BY: S.SAFFELL
	DRAWING No.: A008730
	SHEET 1 OF 7

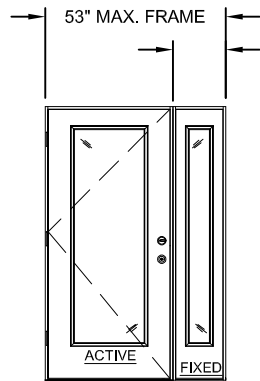


8-4 X 6-8 ELEVATION  
DOUBLE DOOR W/ 1-2 SIDELITES (OXXO)

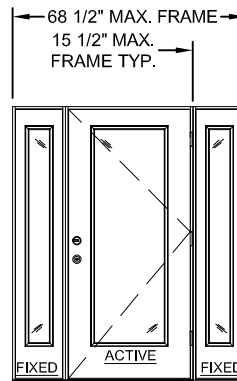
7-2 X 6-8 ELEVATION  
DOUBLE DOOR W/ 1-2 SIDELITES (XXO OR OXX)



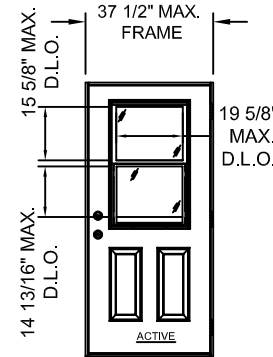
4-2 X 6-8 ELEVATION  
DOUBLE (OX)



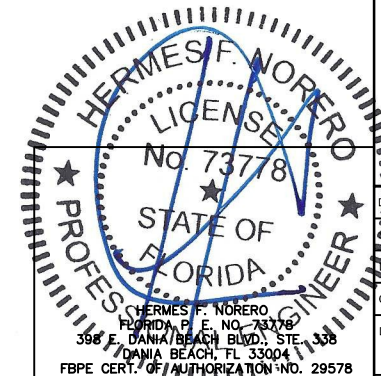
4-2 X 6-8 ELEVATION  
DOUBLE (XO)



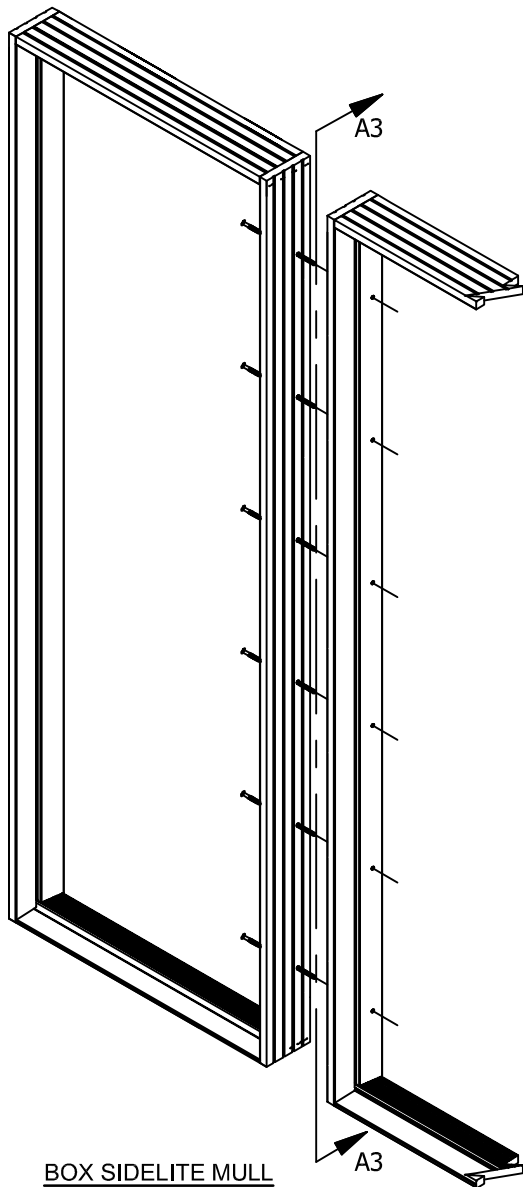
5-4 X 6-8 ELEVATION  
TRIPLE (OXO)



3-0 X 6-8 ELEVATION  
VENT LITE (X)

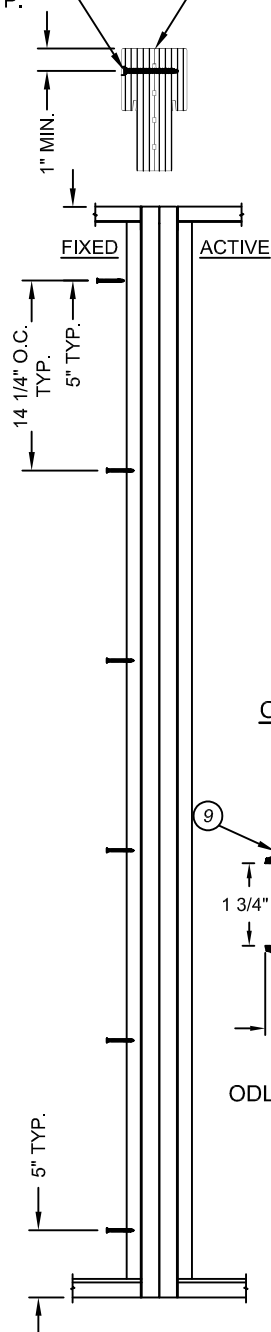


<b>JELD-WEN</b> WINDOWS & DOORS 3737 Lakeport Blvd. Klamath Falls, OR 97601 Phone: (541) 882-3451 Fax: (541) 850-2609	
CONTOURS STEEL W.E. NON-IMPACT FULL LITE DOOR: 12-0 X 6-8 MAXIMUM PART OR ASSEMBLY	ELEVATIONS
DATE: 12/20/2012	
SCALE: NONE	
DWG. BY: G.LUBBECKE	
CHK. BY: S.SAFFELL	
DRAWING No.: A008730	
SHEET 2 OF 7	

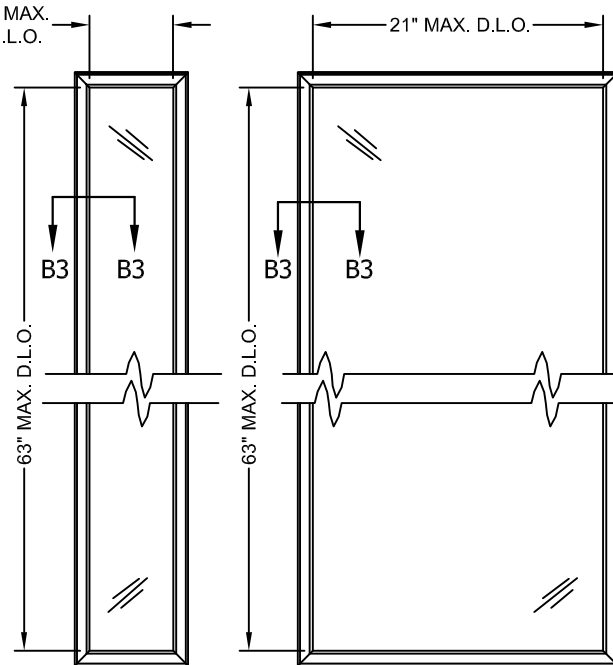


6- #8 X 2"  
PFH SCREW AT  
EACH MULLION TYP.

APPLY DAP ALEX PLUS SILICONE  
OR EQUIV. BETWEEN  
JAMBS BEFORE MULLING

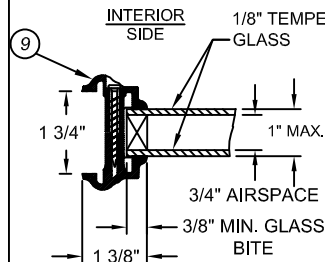


(6) FASTENER LOCATIONS AT  
DOUBLE-BACK JAMB ATTACHMENT



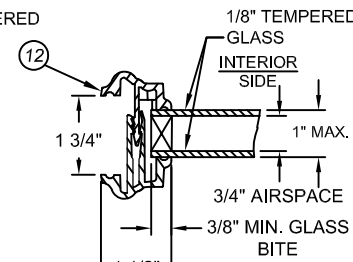
ODL 1" O.A. NON-IMPACT  
1-2 X 6-8 SHOWN

ODL 1" O.A. NON-IMPACT  
3-0 X 6-8 SHOWN

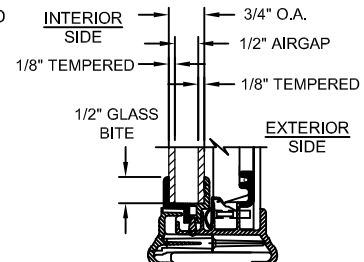


DETAIL B3

ODL NON-IMPACT GLAZING DETAIL NON-IMPACT GLAZING DETAIL

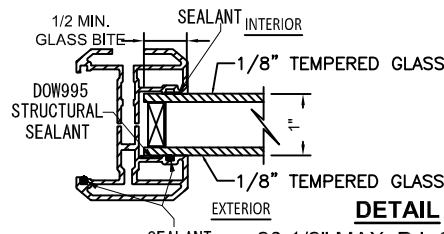


DETAIL B3



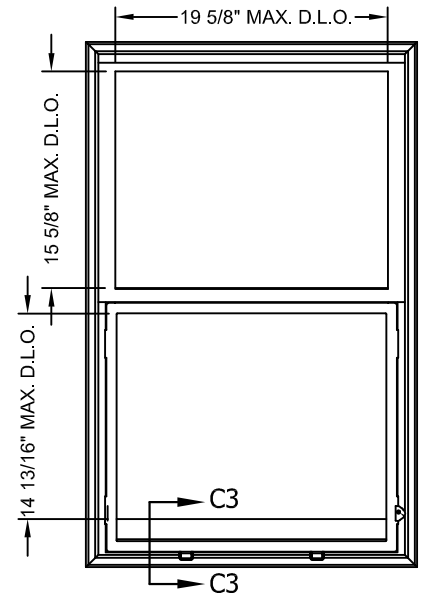
DETAIL C3

ODL VENT FRAME  
NON-IMPACT



DETAIL

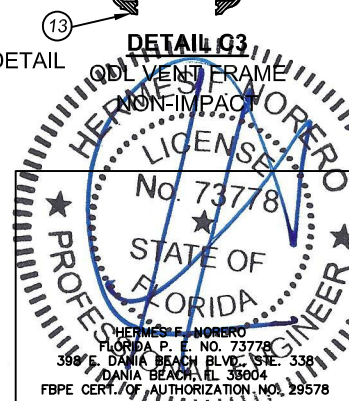
20 1/2" MAX. D.L.O. WIDTH  
62 5/8" MAX D.L.O. HEIGHT  
3-0 X 6-8, 6-0 X 6-8



ODL 3/4" O.A. VENT LITE  
NON-IMPACT

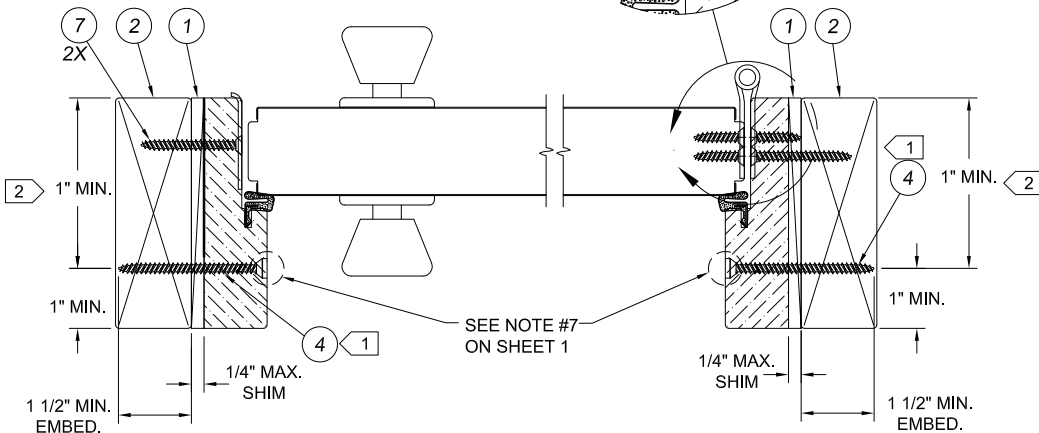
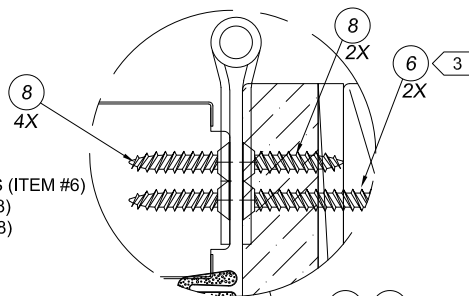
**JELD-WEN**  
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3737 Lakeport Blvd.  
Klamath Falls, OR 97601  
Phone: (541) 882-3451  
Fax: (541) 850-2609

CONTOURS STEEL W.E. NON-IMPACT FULL LITE  
DOOR: 12-0 X 6-8 MAXIMUM  
PART OR ASSEMBLY  
MULLING DETAILS AND GLAZING OPTIONS



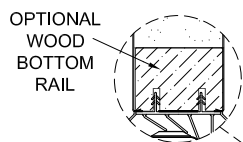
DATE: 12/20/2012  
SCALE: NONE  
DRAWN BY: G.LUBBECKE  
CHECKED BY: S.SAFFELL  
DRAWING No.:  
A008730  
SHEET 3 OF 7

HINGE DETAIL:  
TOP = 6 SCREWS (ITEM #8), 2 SCREWS (ITEM #6)  
CENTER = 8 SCREWS (ITEM #8)  
BOTTOM = 8 SCREWS (ITEM #8)



**INSWING LATCH JAMB AT FRAME  
HORIZONTAL CROSS SECTION**

**INSWING HINGE JAMB AT FRAME  
HORIZONTAL CROSS SECTION**



EXTERIOR

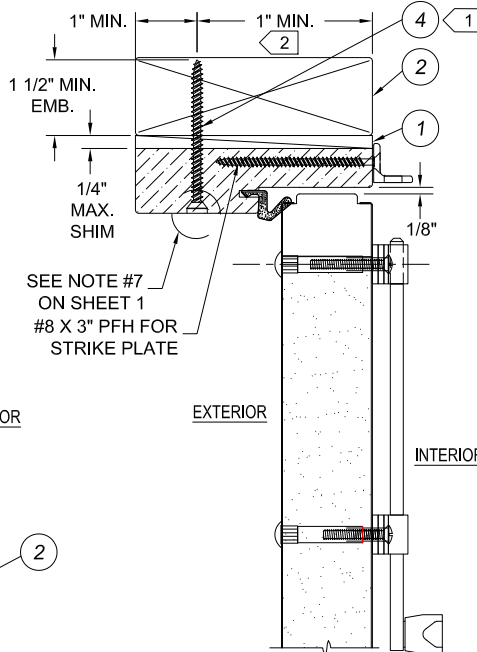
INTERIOR

#8 X 3" PFH FOR STRIKE PLATE

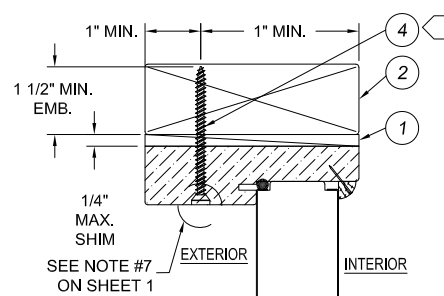
1 1/2" MIN. EMBED.

1" MIN.

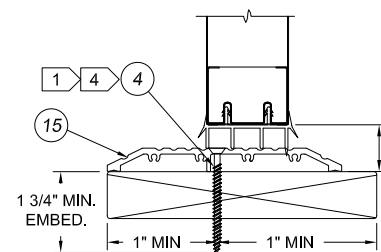
**INSWING OPERATING UNIT  
W/ OPTIONAL SURFACE BOLT  
VERTICAL CROSS SECTION**



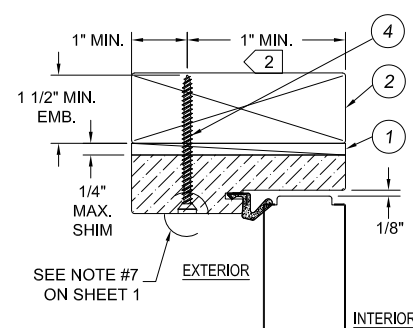
**INSWING OPERATING UNIT  
W/ OPTIONAL SURFACE BOLT  
VERTICAL CROSS SECTION  
HEAD JAMB**



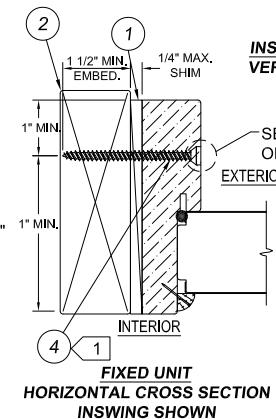
**INSWING FIXED UNIT  
VERTICAL CROSS SECTION  
HEAD JAMB**



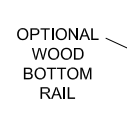
**OPERATING UNIT  
VERTICAL CROSS SECTION  
ADA SILL**



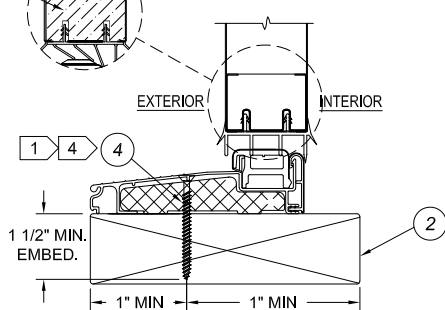
**INSWING OPERATING UNIT  
VERTICAL CROSS SECTION  
HEAD JAMB**



**FIXED UNIT  
HORIZONTAL CROSS SECTION  
INSWING SHOWN**

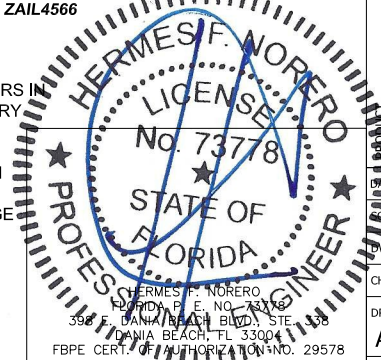


OPTIONAL  
WOOD  
BOTTOM  
RAIL



**INSWING FIXED OR  
OPERATING UNIT  
VERTICAL CROSS SECTION  
ENDURA ZAIL4566**

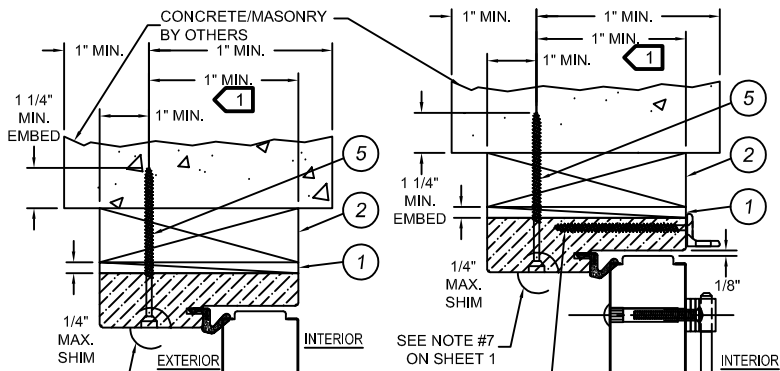
- NOTES:
- FOR PLACEMENT OF ITW TAPCON ANCHORS IN 2X BUCK OR 1X BUCK CONCRETE/MASONRY OPENINGS, SEE SHEET 5
  - OPTIONALLY, ANCHOR CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT AND EDGE DISTANCE ARE ACHIEVED.
  - ITEM #6, (#9 X 2 1/2") TWO SCREWS TO BE INSTALLED IN TOP HINGE AT JOB SITE, CLOSEST TO WEATHERSTRIP.
  - AT SILL, PLACE ANCHOR IN SILL BASE MATERIAL FOR MAXIMUM SUPPORT.



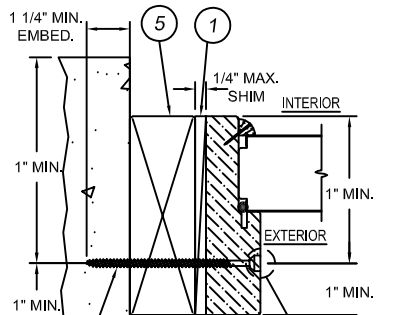
**JELD-WEN**  
WINDOWS & DOORS  
3737 Lakeport Blvd.  
Klamath Falls, OR 97601  
Phone: (541) 882-3451  
Fax: (541) 850-2609

CONTOURS STEEL W.E. NON-IMPACT FULL LITE  
DOOR: 12-0 X 6-8 MAXIMUM  
PART OR ASSEMBLY  
INSWING VERTICAL AND HORIZONTAL SECTIONS  
IN WOOD

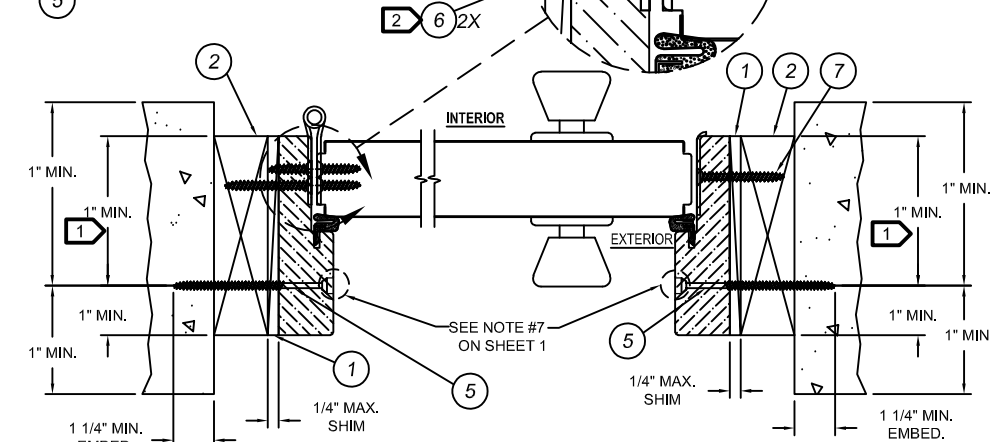
DATE: 12/20/2012  
SCALE: NONE  
DWG. BY: G.LUBBECKE  
CHK. BY: S.SAFFELL  
DRAWING No.:  
**A008730**  
SHEET 4 OF 7



**INSWING OPERATING UNIT  
VERTICAL CROSS SECTION  
HEAD JAMB**



**INSWING FIXED UNIT  
VERTICAL CROSS SECTION  
HEAD JAMB**

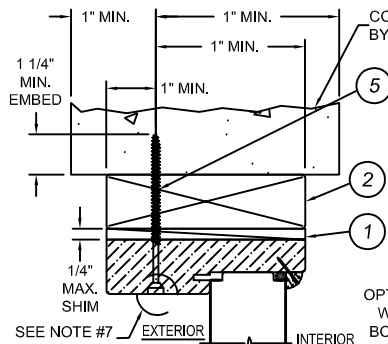


**INSWING HINGE JAMB AT FRAME  
HORIZONTAL CROSS SECTION**

NOTES:  
1 OPTIONALLY, ANCHOR CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT AND EDGE DISTANCE ARE ACHIEVED.

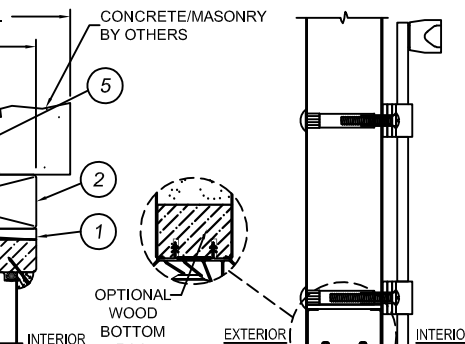
2 ITEM #6, (#9 X 2 1/2") TWO SCREWS TO BE INSTALLED IN TOP HINGE AT JOB SITE, CLOSEST TO WEATHERSTRIP.

3 AT SILL, PLACE ANCHOR IN SILL BASE MATERIAL FOR MAXIMUM SUPPORT. (NOT USED FOR SINGLE DOOR)

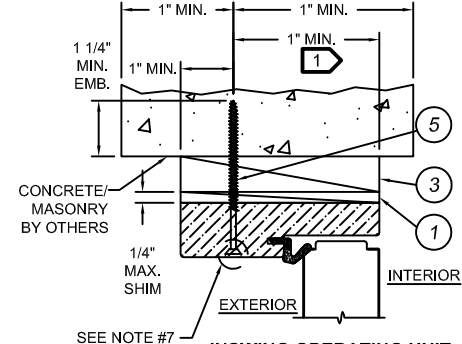


**INSWING FIXED UNIT  
VERTICAL CROSS SECTION  
HEAD JAMB**

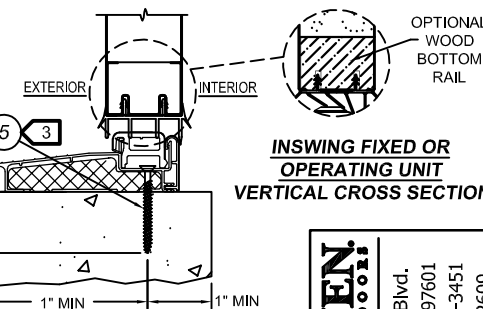
**INSWING OPERATING UNIT  
W/ OPTIONAL SURFACE BOLT  
VERTICAL CROSS SECTION  
HEAD JAMB**



**INSWING OPERATING UNIT  
VERTICAL CROSS SECTION  
W/ OPTIONAL SURFACE BOLT**

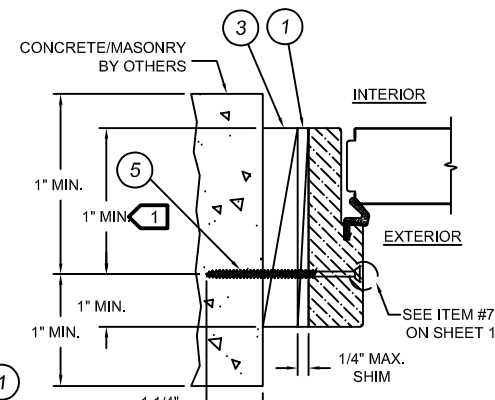


**INSWING OPERATING UNIT  
VERTICAL CROSS SECTION  
OPTIONAL 1X BUCK**

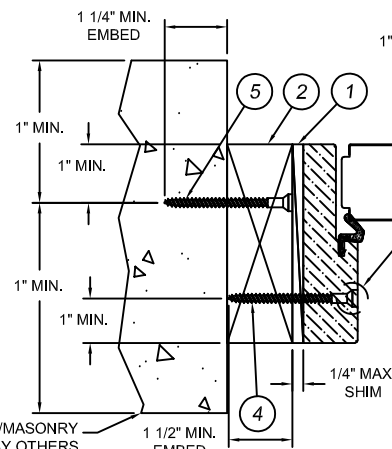


**INSWING FIXED OR  
OPERATING UNIT  
VERTICAL CROSS SECTION**

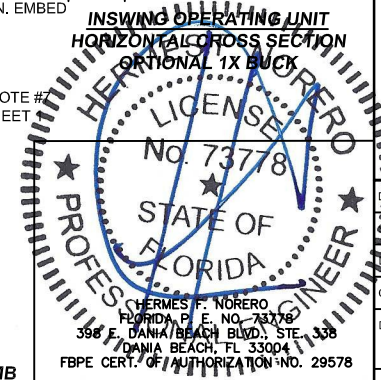
HINGE DETAIL:  
TOP = 6 SCREWS (ITEM #8), 2 SCREWS (ITEM #6)  
CENTER = 8 SCREWS (ITEM #8)  
BOTTOM = 8 SCREWS (ITEM #8)



**INSWING OPERATING UNIT  
HORIZONTAL CROSS SECTION  
OPTIONAL 1X BUCK**



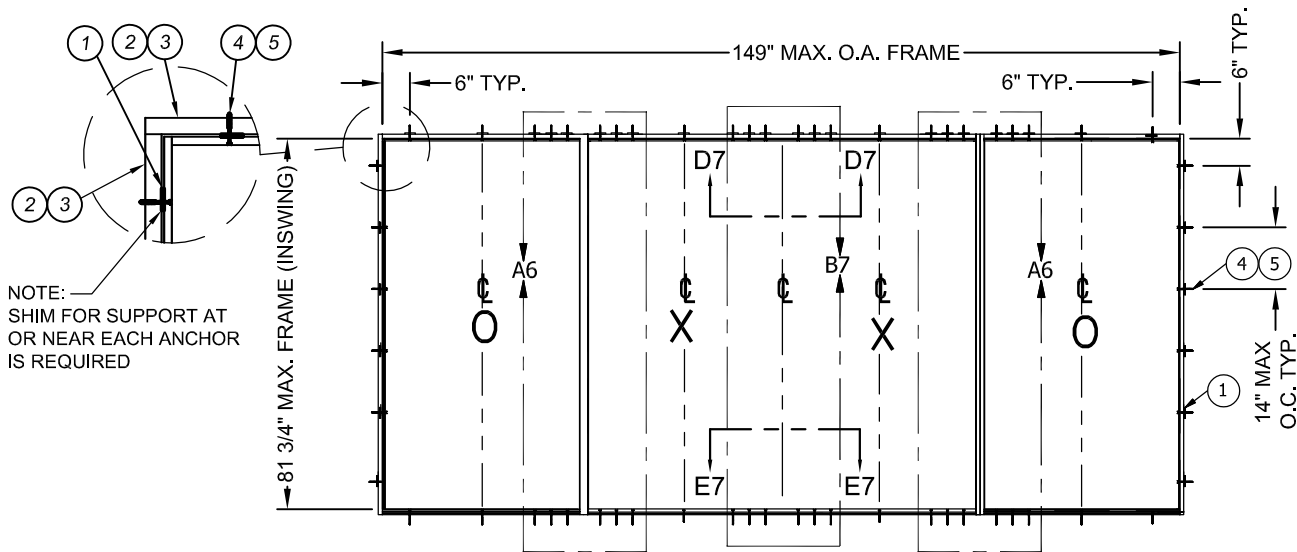
**OPTIONAL MASONRY/CONCRETE INSTALL  
CROSS SECTION OF HEAD JAMB OR SIDE JAMB**



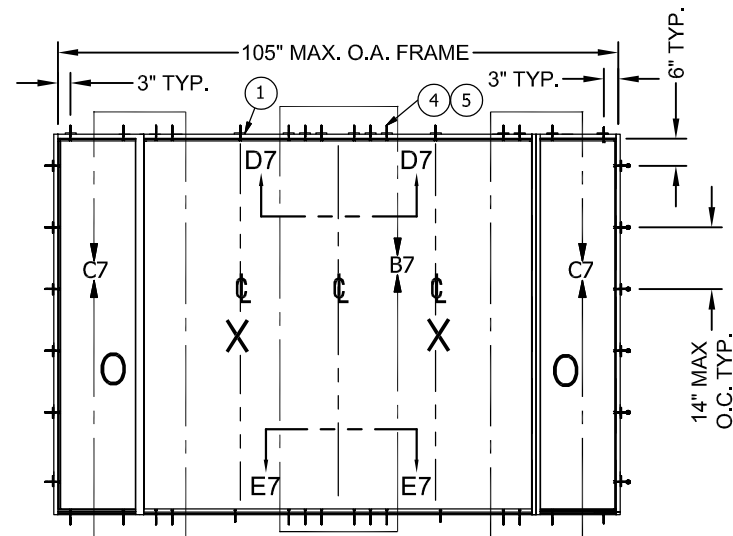
**JELD-WEN**  
WINDOWS & DOORS  
3737 Lakewood Blvd.  
Klamath Falls, OR 97601  
Phone: (541) 882-3451  
Fax: (541) 850-2609

CONTOURS STEEL W.E. NON-IMPACT FULL LITE  
DOOR: 12-0 X 6-8 MAXIMUM  
PART OR ASSEMBLY  
INSWING VERTICAL AND HORIZONTAL SECTIONS  
IN MASONRY/CONCRETE

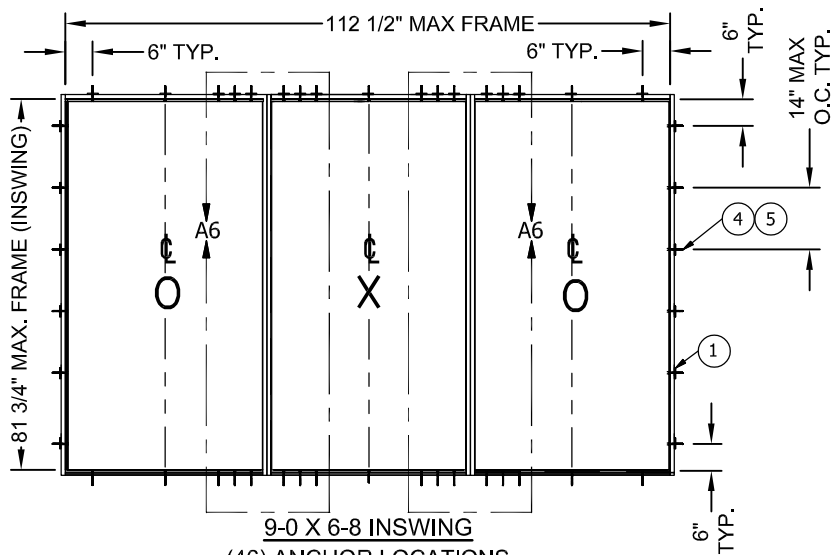
DATE: 12/20/2012  
SCALE: NONE  
DWG. BY: G.LUBBECKE  
CHK. BY: S.SAFFELL  
DRAWING No.:  
**A008730**  
SHEET 5 OF 7



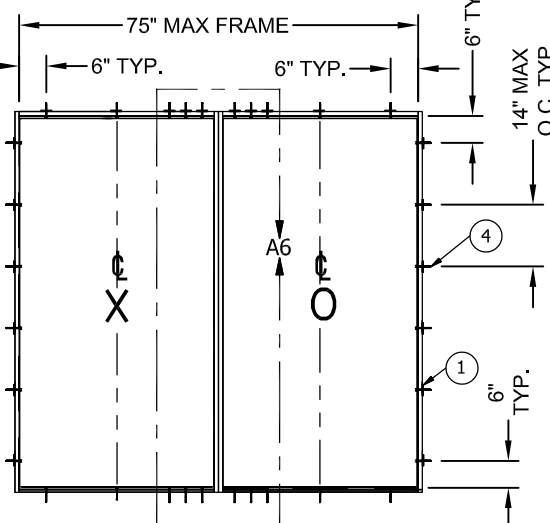
**12-0 X 6-8 INSWING**  
(60) ANCHOR LOCATIONS  
(FROM EDGE OF FRAME)



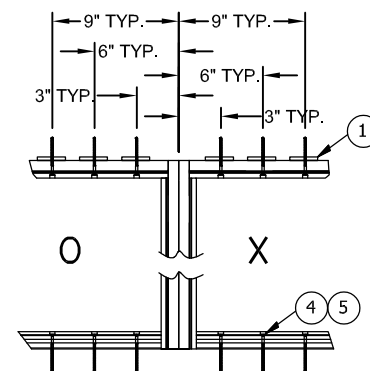
**8-4 X 6-8 INSWING**  
(44) ANCHOR LOCATIONS  
(FROM EDGE OF FRAME)



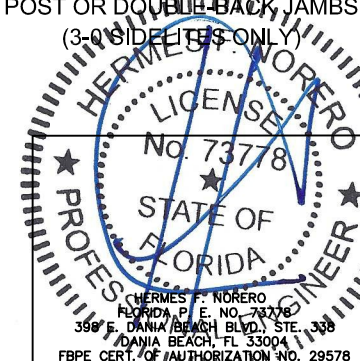
**9-0 X 6-8 INSWING**  
(46) ANCHOR LOCATIONS  
(FROM EDGE OF FRAME)



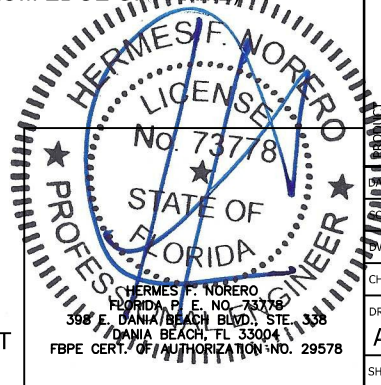
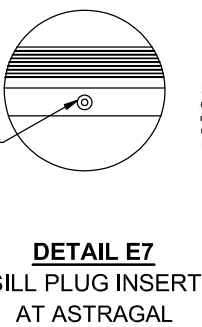
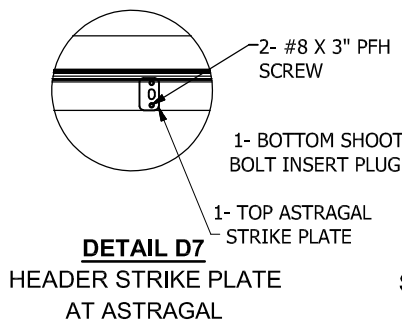
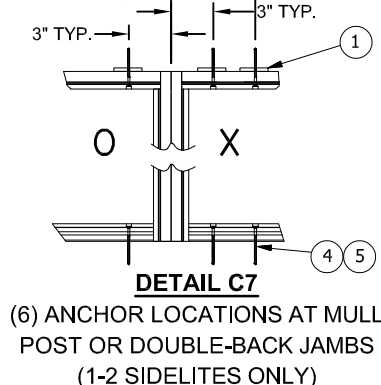
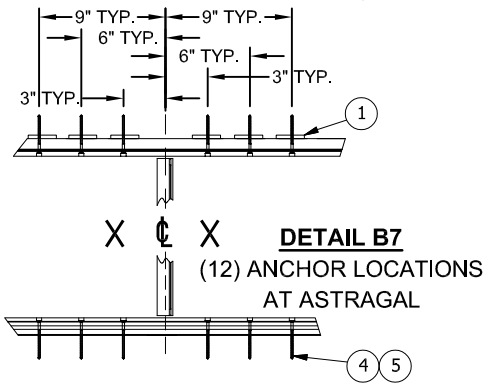
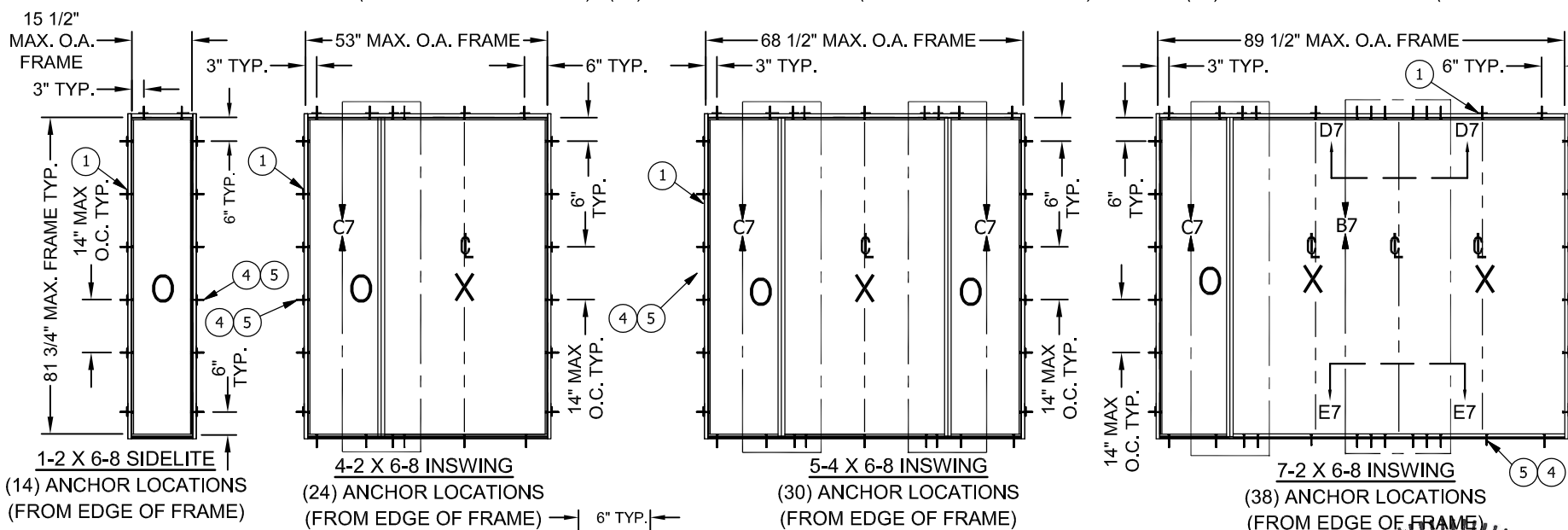
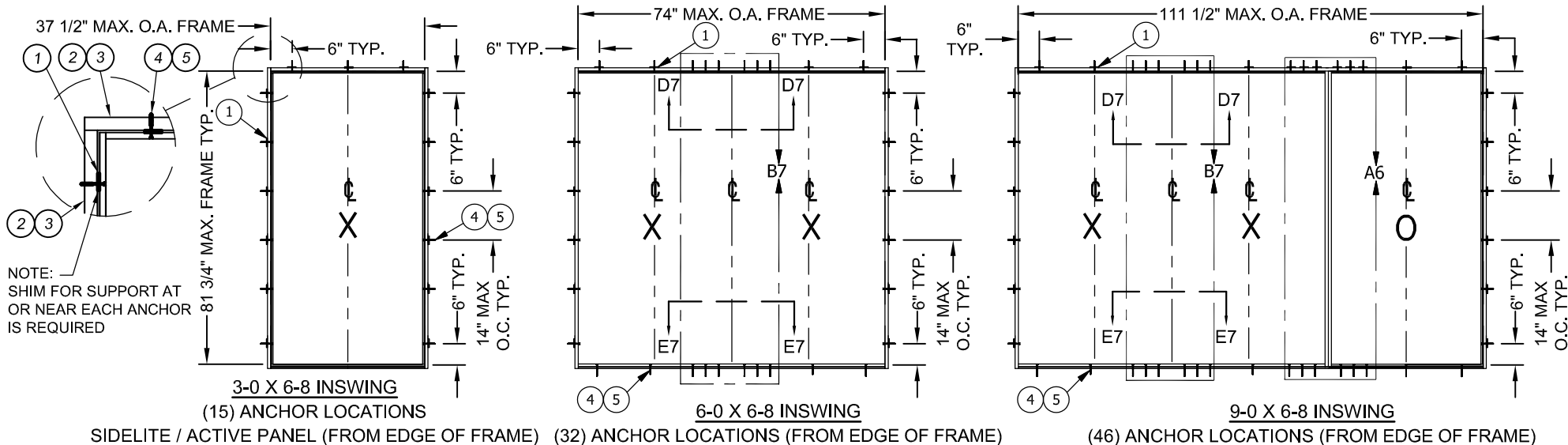
**6-0 X 6-8 INSWING**  
(32) ANCHOR LOCATIONS  
(FROM EDGE OF FRAME)



**DETAIL A6**  
(12) ANCHOR LOCATIONS AT MULL  
POST OR DOUBLE BACK JAMBS  
(3-0 SIDELITES ONLY)



<b>JELD-BOWEN</b> WINDOWS & DOORS 3737 Lakewood Blvd. Klamath Falls, OR 97601 Phone: (541) 882-3451 Fax: (541) 850-2609	
CONTOURS STEEL W.E. NON-IMPACT FULL LITE DOOR: 12-0 X 6-8 MAXIMUM PART OR ASSEMBLY	INSWING ANCHORING DETAILS
DATE: 12/20/2012	
SCALE: NONE	
DRAWN BY: G.LUBBECKE	
CHK. BY: S.SAFFELL	
DRAWING No.: A008730	
SHEET 6 OF 7	



<b>JELD-BOWEN</b> WINDOWS & DOORS 3737 Lakeport Blvd. Klamath Falls, OR 97601 Phone: (541) 882-3451 Fax: (541) 850-2609	
CONTOURS STEEL W.E. NON-IMPACT FULL LITE DOOR: 12-0 X 6-8 MAXIMUM PART OR ASSEMBLY	INSWING ANCHORING DETAILS
DATE: 12/20/2012 SCALE: NONE DWG. BY: G.LUBBECKE CHK. BY: S.SAFFELL DRAWING No.: <b>A008730</b> SHEET 7 OF 7	



**Product Approval**  
USER: Public User

[Product Approval Menu](#) > [Product or Application Search](#) > [Application List](#) > **Application Detail**

► OFFICE OF THE  
SECRETARY

FL # FL13541-R18  
Application Type Revision  
Code Version 2020  
Application Status Approved  
\*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.

Comments

Archived ☐

Product Manufacturer

Address/Phone/Email

JELD-WEN

3737 Lakeport Blvd  
Klamath Falls, OR 97601  
(800) 535-3936  
fbc1@jeld-wen.com

Authorized Signature

Rylee Sumner Fricks  
fbc1@jeld-wen.com

Technical Representative

Address/Phone/Email

JELD-WEN Corporate Customer Service  
3737 Lakeport Blvd.  
Klamath Falls, OR 97601  
(800) 535-3936  
customerserviceagents@jeld-wen.com

Quality Assurance Representative

Address/Phone/Email

Category

Subcategory

Exterior Doors

Swinging Exterior Door Assemblies

Compliance Method

Certification Mark or Listing

Certification Agency

Validated By

National Accreditation & Management Institute  
National Accreditation & Management Institute

Referenced Standard and Year (of Standard)

**Standard**

ASTM E330  
TAS 202

**Year**

2014  
1994

Equivalence of Product Standards

Certified By

Florida Licensed Professional Engineer or Architect  
[FL13541\\_R18\\_Equiv\\_ASTM\\_E330\\_Letter\\_of\\_Equivalence\\_07\\_06\\_2020.pdf](#)

Product Approval Method

Method 1 Option A

Date Submitted

08/03/2020

Date Validated  
Date Pending FBC Approval  
Date Approved

12/09/2020  
12/17/2020

#### Summary of Products

FL #	Model, Number or Name	Description
13541.1	A. Design Pro / Smooth Pro / Studio Fiberglass	Single (X) Opaque Fiberglass Door, 3'-0" x 6'-8" and 3'-0" x 8'-0", Inswing and Outswing
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +50/-50 <b>Other:</b>		<b>Certification Agency Certificate</b> <a href="#">FL13541_R18_C_CAC_NI011906.01-R11.pdf</a> <a href="#">FL13541_R18_C_CAC_NI011906-R10.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 03/30/2026 <b>Installation Instructions</b> <a href="#">FL13541_R18_II_13541.1_SS_2019-10-01.pdf</a> Verified By: Hermes F. Norero 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL13541_R18_AE_PER2742.2_SS_2020-12-07.pdf</a> Created by Independent Third Party: Yes
13541.2	B. Design Pro / Smooth Pro Fiberglass	Single (X) Glazed Fiberglass Door, 3'-0" x 6'-8" and 3'-0" x 8'-0", Inswing and Outswing
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +50/-50 <b>Other:</b>		<b>Certification Agency Certificate</b> <a href="#">FL13541_R18_C_CAC_NI011921.01-R10.pdf</a> <a href="#">FL13541_R18_C_CAC_NI011921-R11.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 03/30/2026 <b>Installation Instructions</b> <a href="#">FL13541_R18_II_13541.2_SS_2019-10-01.pdf</a> Verified By: Hermes F. Norero, P.E. 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL13541_R18_AE_PER2743.2_SS_2020-12-07.pdf</a> Created by Independent Third Party: Yes
13541.3	C. Design Pro / Smooth Pro / Studio Fiberglass	Double (XX) Opaque Fiberglass Door, 6'-0" x 6'-8" and 6'-0" x 8'-0", Inswing and Outswing
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +50/-50 <b>Other:</b>		<b>Certification Agency Certificate</b> <a href="#">FL13541_R18_C_CAC_NI011907.01-R10.pdf</a> <a href="#">FL13541_R18_C_CAC_NI011907-R10.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 03/30/2026 <b>Installation Instructions</b> <a href="#">FL13541_R18_II_D015688-DP SP OPQ_NI ASTM XX FBC SS_2019-12-12.pdf</a> Verified By: Hermes F. Norero 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL13541_R18_AE_PER2744.2_SS_2020-12-07.pdf</a> Created by Independent Third Party: Yes
13541.4	D. Design Pro / Smooth Pro Fiberglass	Double (XX) Glazed Fiberglass Door, 6'-0" x 6'-8" and 6'-0" x 8'-0", Inswing and Outswing
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +50/-50 <b>Other:</b>		<b>Certification Agency Certificate</b> <a href="#">FL13541_R18_C_CAC_NI011908.01-R11.pdf</a> <a href="#">FL13541_R18_C_CAC_NI011908-R11.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 03/30/2026 <b>Installation Instructions</b> <a href="#">FL13541_R18_II_D015689-DP SP GLZ_NI ASTM XX FBC SS_2019-12-12.pdf</a> Verified By: Hermes F. Norero 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL13541_R18_AE_PER2745.2_SS_2020-12-07.pdf</a> Created by Independent Third Party: Yes
13541.5	E. Design Pro / Smooth Pro / Studio Fiberglass	Single with side lite(s) (X,O/ O,X/ O,X,O) Opaque Fiberglass Door, 9'-0" x 6'-8" and 9'-0" x 8'-0", Inswing and Outswing
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> N/A <b>Other:</b>		<b>Certification Agency Certificate</b> <a href="#">FL13541_R18_C_CAC_NI011910.01-R11.pdf</a> <a href="#">FL13541_R18_C_CAC_NI011910-R11.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 03/30/2026 <b>Installation Instructions</b>

		<a href="#">FL13541_R18_II_13541.5 SS 2019-10-01.pdf</a> Verified By: Hermes F. Norero 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL13541_R18_AE_PER2746.2 SS 2020-12-07.pdf</a> Created by Independent Third Party: Yes
13541.6	F. Design Pro / Smooth Pro Fiberglass	Single with side lite(s) (X,O/ O,X/ O,X,O) Glazed Fiberglass Door, 9'-0" x 6'-8" and 9'-0" x 8'-0", Inswing and Outswing
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> N/A <b>Other:</b>		<b>Certification Agency Certificate</b> <a href="#">FL13541_R18_C_CAC_NI011923.01-R11.pdf</a> <a href="#">FL13541_R18_C_CAC_NI011923-R11.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 03/30/2026 <b>Installation Instructions</b> <a href="#">FL13541_R18_II_13541.6 SS 2019-10-01.pdf</a> Verified By: Hermes F. Norero 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL13541_R18_AE_PER2747.2 SS 2020-12-07.pdf</a> Created by Independent Third Party: Yes
13541.7	G. Design Pro / Smooth Pro / Studio Fiberglass	Double with side lite(s) (XX,O/ O,XX/ O,XX,O) Opaque Fiberglass Door, 12'-0" x 6'-8" and 12'-0" x 8'-0", Inswing and Outswing
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> N/A <b>Other:</b>		<b>Certification Agency Certificate</b> <a href="#">FL13541_R18_C_CAC_NI011911.01-R11.pdf</a> <a href="#">FL13541_R18_C_CAC_NI011911-R11.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 03/30/2026 <b>Installation Instructions</b> <a href="#">FL13541_R18_II_D015692-DP SP OPQ_NI ASTM OXXO XXO FBC SS 2019-12-12.pdf</a> Verified By: Hermes F. Norero 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL13541_R18_AE_PER2748.2 SS 2020-12-07.pdf</a> Created by Independent Third Party: Yes
13541.8	H. Design Pro / Smooth Pro Fiberglass	Double with side lite(s) (XX,O/ O,XX/ O,XX,O) Glazed Fiberglass Door, 12'-0" x 6'-8" and 12'-0" x 8'-0", Inswing and Outswing
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> N/A <b>Other:</b>		<b>Certification Agency Certificate</b> <a href="#">FL13541_R18_C_CAC_NI011912.01-R10.pdf</a> <a href="#">FL13541_R18_C_CAC_NI011912-R10.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 03/30/2026 <b>Installation Instructions</b> <a href="#">FL13541_R18_II_D015693-DP SP GLZ ASTM OXXO OXX FBC SS 2019-12-12.pdf</a> Verified By: Hermes F. Norero, P.E. 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL13541_R18_AE_PER2749.2 SS 2020-12-07.pdf</a> Created by Independent Third Party: Yes

[Back](#)
[Next](#)

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**Product Approval Accepts:**



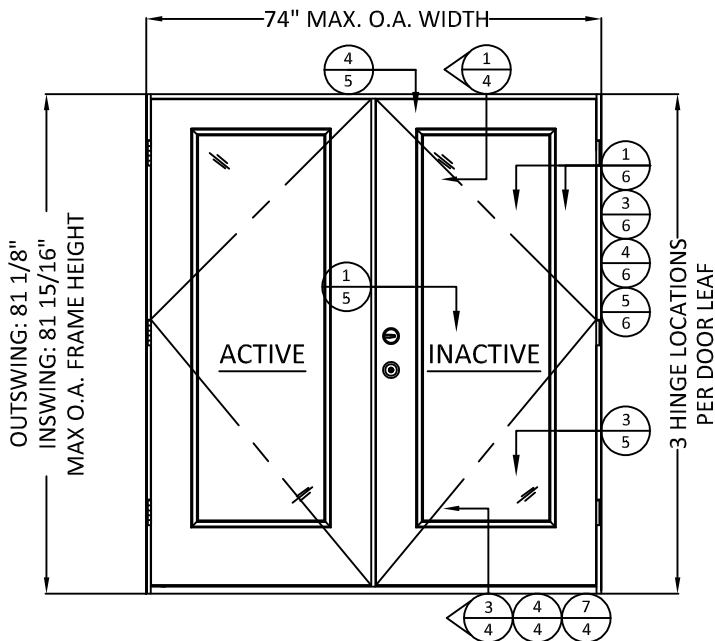


DESIGN PRO / SMOOTH PRO FULL LITE  
NON-IMPACT  
FOR USE OUTSIDE THE HIGH VELOCITY HURRICANE ZONE (HVHZ)

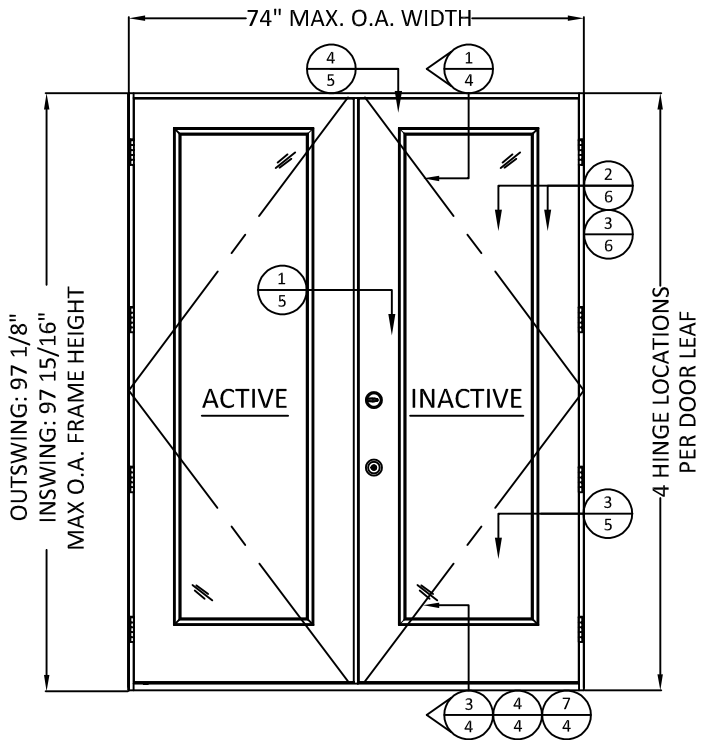
GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT INTERNATIONAL BUILDING CODE (IBC), INTERNATIONAL RESIDENTIAL CODE (IRC), AND FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
  - ASTM E330-02
  - ASTM E283-04
  - AAMA 1304-02
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY OR 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.
- 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.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 6 FOR GLAZING DETAILS.
- FULL LITE APPROVAL COVERS USE OF FRACTIONAL GLAZING, INCLUDING INTERNAL GRID, BLINDS BETWEEN GLASS, DECORATIVE, AND EXTERNAL AND INTERNAL WROUGHT IRON. RADIUS (SHAPED) LITES ARE QUALIFIED FOR 6'-8" DOORS AT DP +/-50 PSF ONLY.
- NOTE: AFCO H-497 SILL MEETS WATER INFILTRATION AT WATER TEST PRESSURE (WTP) OF 9.0 PSF. REMAINING SILLS NOT RATED FOR WATER INFILTRATION. IF AUTHORITY HAVING JURISDICTION REQUIRES THAT PRODUCT MEETS THIS REQUIREMENT, PRODUCT SHALL BE USED WHEN INSTALLED AT LOCATION PROTECTED BY OVERHANG SUCH THAT OVERHANG (OH) RATIO = OH LENGTH ÷ OH HEIGHT IS ≥ 1.0

TABLE OF CONTENTS		
SHEET	REVISION	SHEET DESCRIPTION
1	A	TYPICAL ELEVATIONS, DESIGN PRESSURES, AND GENERAL NOTES
2	A	TYPICAL ANCHOR LAYOUTS AND NOTES
3	-	OPTIONAL 2X BUCK ANCHORING DETAILS
4	-	VERTICAL ASSEMBLIES
5	A	HORIZONTAL ASSEMBLIES
6	A	GLAZING DETAILS
7	-	WOOD SUBSTRATES
8	-	CONCRETE SUBSTRATES
9	A	COMPONENTS & BILL OF MATERIALS



1  
1  
TYP. ELEVATION 1  
6'-8\"/>



2  
1  
TYP. ELEVATION 2  
8'-0\"/>

NOTE:  
INACTIVE AND ACTIVE DOOR PANEL  
ORIENTATION IS INTERCHANGEABLE.

CONFIGURATION	MAX. OVERALL NOMINAL SIZE		DESIGN PRESSURE (PSF)				MISSILE IMPACT RATING
	WIDTH	HEIGHT	INSWING		OUTSWING		
			POS.	NEG.	POS.	NEG.	
XX	6'-0"	6'-8"	50*	50	50*	50	NON-IMPACT
XX RADIUS	6'-0"	6'-8"	50*	50	50*	50	NON-IMPACT
XX	6'-0"	8'-0"	50*	50	50*	50	NON-IMPACT

\*SEE GENERAL NOTE 7, SHEET 1, FOR WATER INFILTRATION APPROVED SILLS.

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BUILDING DROPS, INC.  
398 E. DANIA BEACH BLVD., STE. 338  
DANIA BEACH, FL 33004  
PH: (954)399-8478  
FAX: (954)744.4738  
WEB: www.buildingdrops.com

TITLE: DESIGN PRO/SMOOTH PRO FULL LITE  
NON-IMPACT  
TYPICAL ELEVATIONS, DESIGN  
PRESSURES, AND GENERAL NOTES

3737 LAKEPORT BLVD.,  
KLAMATH FALLS, OR 97601  
PH: (541)882-3451  
FAX: (541)850-2609



REMARKS	BY	DATE
Add Multi-Point Lock	GL	06/12/14
Reference DWG. #A010834A	AM	09/04/19

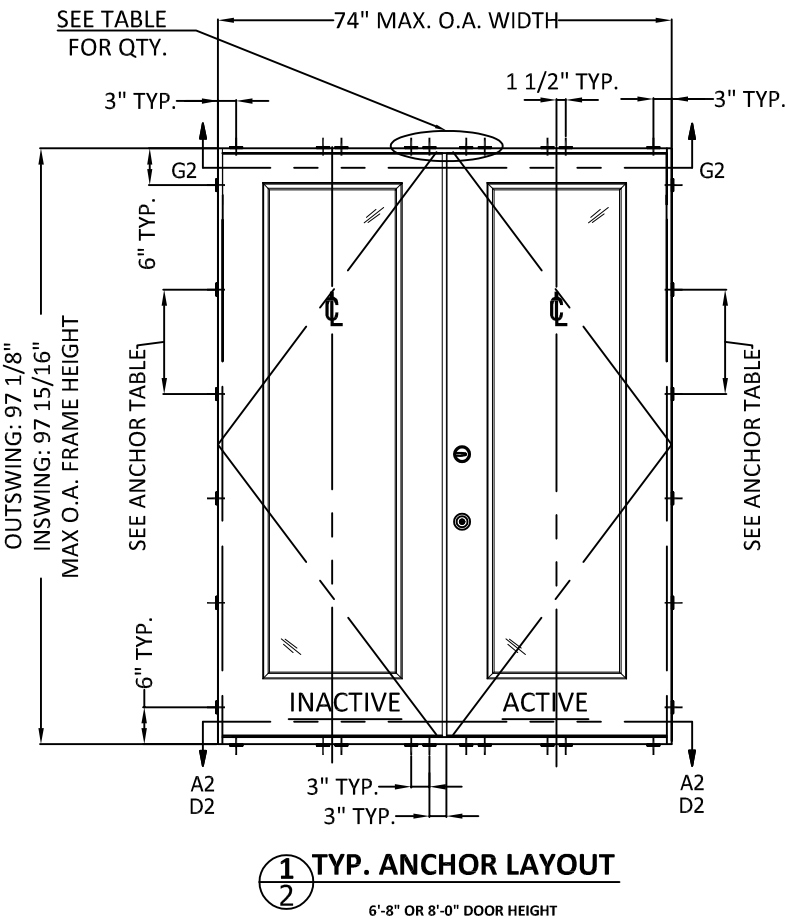
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DATE: 02.05.14	
DWG. BY: GL/TJM	CHK. BY: SS/MSS
SCALE: NTS	
DWG. #: D015689	
SHEET: OF 9	

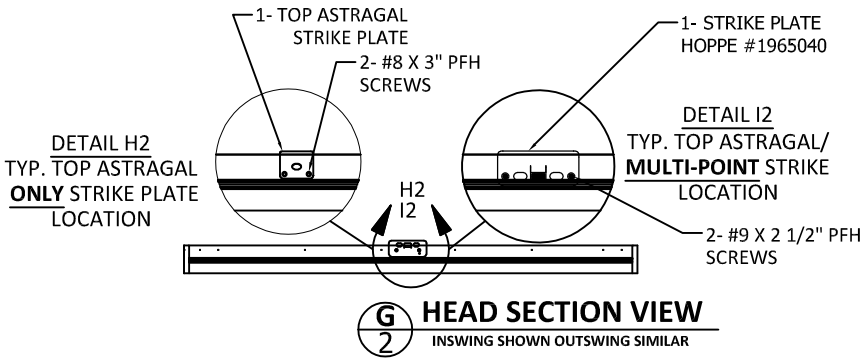
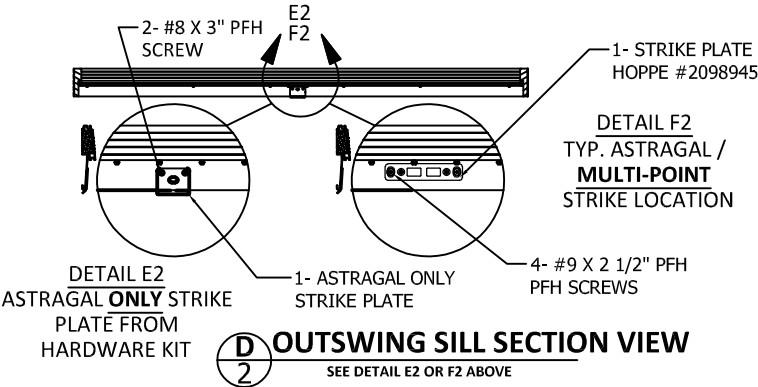
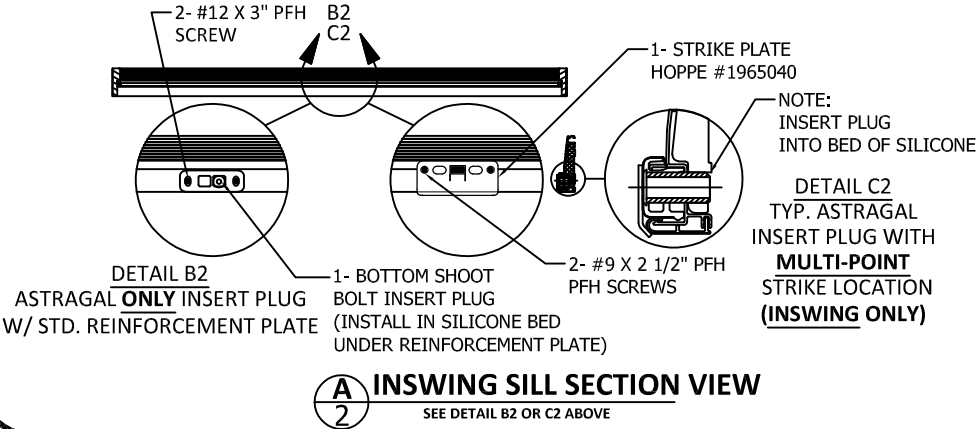
INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- 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 A NON-COMPRESSIBLE COMPOSITE OR BETTER.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING, AND SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- FOR HOLLOW BLOCK AND 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.
- FOR 2X STUD CONSTRUCTION, ANCHORING OF THESE PRODUCTS SHALL BE THE SAME AS FOR 2X BUCK CONCRETE/MASONRY CONSTRUCTION.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
  - WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
  - CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
  - GROUT-FILLED CMU- UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI AND GROUT CONFORMS TO ASTM C 476, MINIMUM GROUT COMPRESSIVE STRENGTH OF 2000 PSI.
  - HOLLOW BLOCK CMU - UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.
- SEE SHEETS 7 AND 8 FOR MORE DETAILS OF THE INSTALLATION REQUIREMENTS, INCLUDING ANCHOR LOCATIONS, EDGE DISTANCES, EMBEDMENTS, AND SHIM SPACING.
- OPTIONALLY, ANCHORS CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT AND EDGE DISTANCE ARE ACHIEVED.



NOTE:  
INACTIVE AND ACTIVE DOOR PANEL  
ORIENTATION IS INTERCHANGEABLE.

ANCHOR TABLE								
ANCHOR TYPE	ANCHOR SIZE	SUBSTRATE	MIN. EMBEDMENT	MIN. EDGE DISTANCE	6'8" DOORS		8'0" DOORS	
					MAX. O.C. SPACING AT JAMBS	# OF ANCHORS AT HEAD/SILL CLUSTERS	MAX. O.C. SPACING AT JAMBS	# OF ANCHORS AT HEAD/SILL CLUSTERS
WOOD SCREW	#10	2X WOOD BUCK OR FRAMING	1-1/2"	3/4"	17-1/2"	4	17-1/4"	4
ITW TAPCON	3/16"	CONCRETE/CMU	1-1/4"	2-1/2"	17-1/2"	4	17-1/4"	4
ELCO ULTRACON	1/4"	CONCRETE/CMU	1-3/8" - CONC. 1-1/4" - CMU	1"	17-1/2"	4	17-1/4"	4
ITW TAPCON	3/16"	CONCRETE/CMU	1-1/4"	1"	11-5/8"	8	14-3/8"	6



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TITLE: DESIGN PRO/SMOOTH PRO FULL LITE  
NON-IMPACT

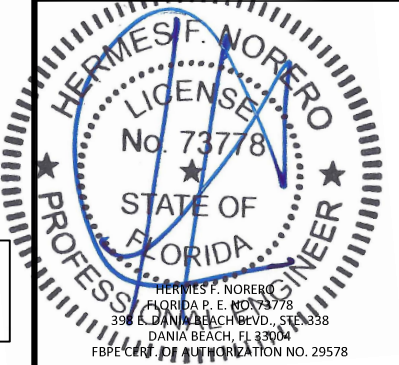
ANCHOR LAYOUTS AND NOTES

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JELD-WEN  
WINDOWS & DOORS

REMARKS	BY	DATE
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SCALE:	NTS
DWG. #:	D015689
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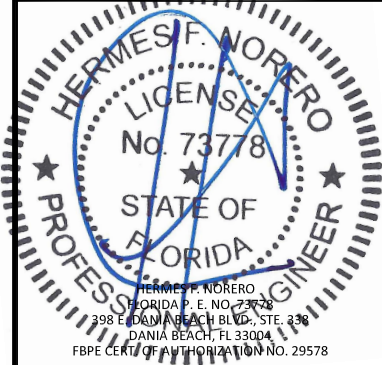
OPTIONAL 2X BUCK  
ANCHORING DETAILS

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WINDOWS & DOORS

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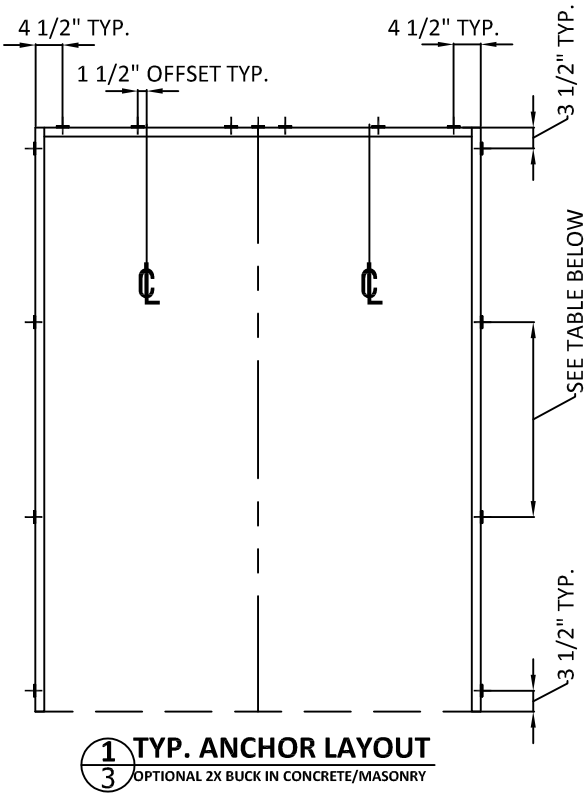
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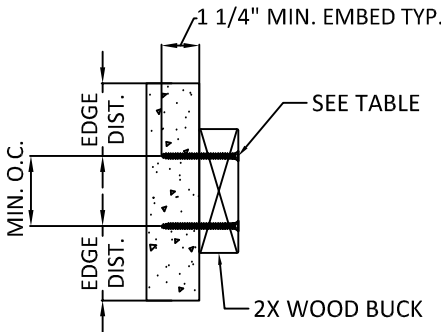
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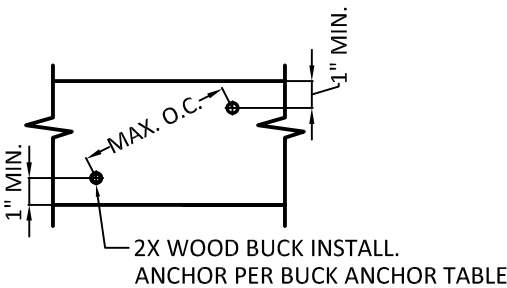
3



1 TYP. ANCHOR LAYOUT  
3 OPTIONAL 2X BUCK IN CONCRETE/MASONRY



3 2X WOOD BUCK INSTALL.  
CROSS SECTION

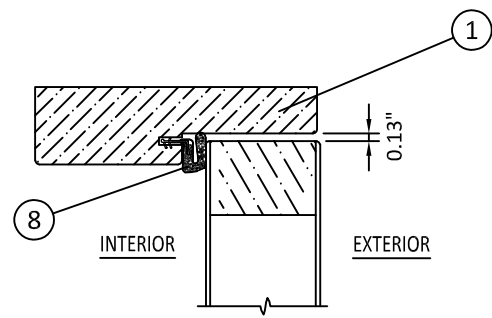


4 2X WOOD BUCK INSTALL.  
SIDE VIEW

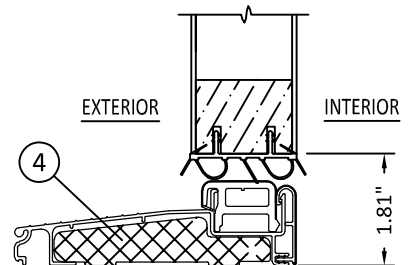
2X BUCK ANCHOR TABLE							
ANCHOR TYPE	ANCHOR SIZE	SUBSTRATE	MIN. EMBEDMENT	MIN. EDGE DIST. TO SUBSTRATE	MIN. CENTER TO CENTER DISTANCE	6'8" DOORS	8'0" DOORS
						MAX. O.C. SPACING AT JAMBS	MAX. O.C. SPACING AT JAMBS
ITW TAPCON	1/4"	CONCRETE/CMU	1-1/4"	2-1/2"	4"	25"	30-1/4"
ELCO ULTRA CON	1/4"	CONCRETE/CMU	1-3/8" - CONC. 1-1/4" - CMU	1"	4"	25"	30-1/4"

NOTES:

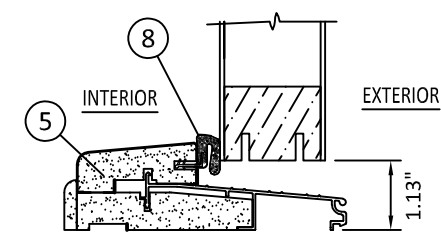
- 2X BUCK IS NOT FOR INSTALLATION AT SILL. THRESHOLD SHALL BE FASTENED IN ACCORDANCE WITH ANCHOR LOCATIONS SHOWN ON SHEET 2.
- ANCHORS MAY BE STAGGERED AS SHOWN IN DETAIL 4/3.



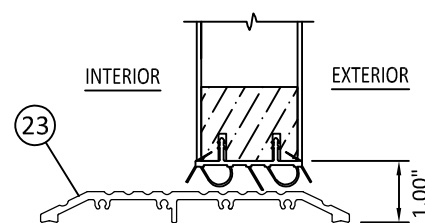
**1**  
**4** **OPERABLE HEAD**  
OUTSWING SHOWN - INSWING SIMILAR



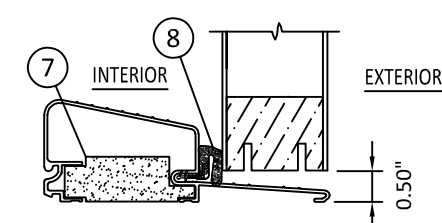
**3**  
**4** **OPERABLE SILL**  
INSWING



**4**  
**4** **OPERABLE SILL**  
OUTSWING



**5**  
**4** **OPERABLE ADA SILL**  
INSWING/OUTSWING



**7**  
**4** **OPERABLE SILL**  
OUTSWING  
OPTIONAL AFCO H-497

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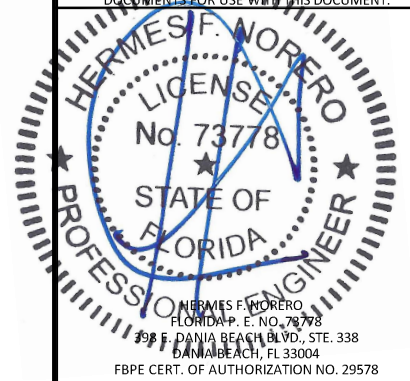
TITLE: DESIGN PRO/SMOOTH PRO FULL LITE  
NON-IMPACT  
VERTICAL ASSEMBLIES

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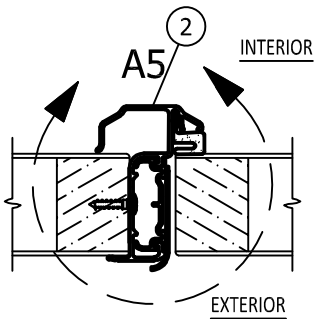


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SHEET: OF 9	



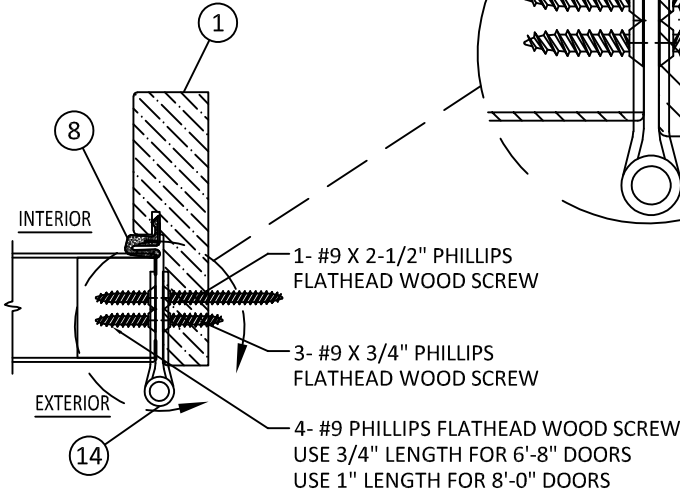
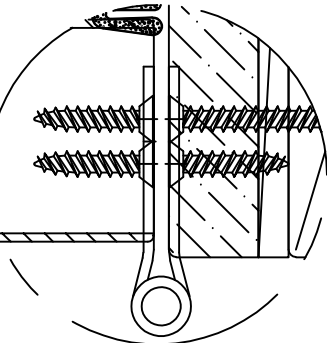
1  
5

MEETING STILE

OUTSWING SHOWN - INSWING SIMILAR

HINGE SCHEDULE	
DOOR HEIGHT	QUANTITY
6'-8"	3
8'-0"	4

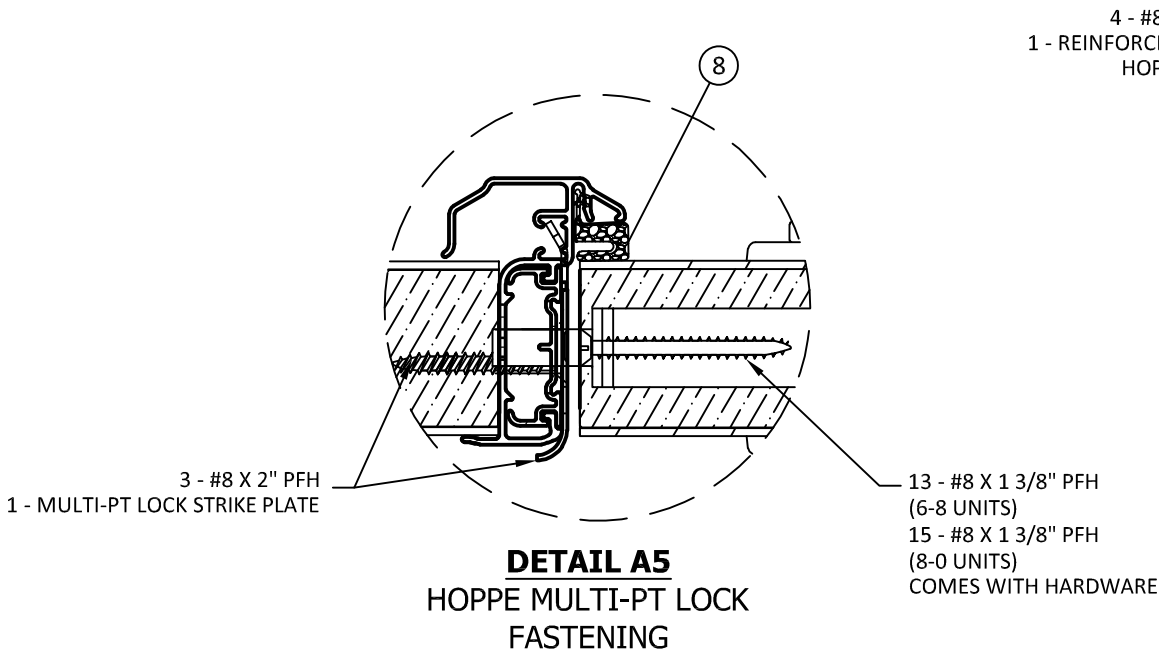
HINGE DETAIL AT JAMB:  
PLACE #9 X 2-1/2" PFH SCREW NEXT TO WEATHERSTRIP



3  
5

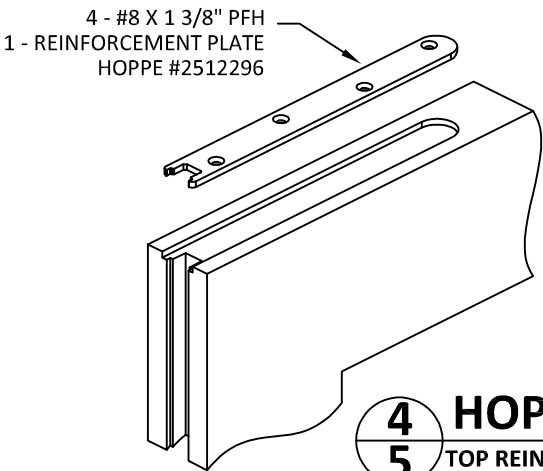
HINGE JAMB

OUTSWING SHOWN - INSWING SIMILAR



DETAIL A5

HOPPE MULTI-PT LOCK FASTENING



4  
5

HOPPE MULTI-POINT LOCK

TOP REINFORCEMENT PLATE - ACTIVE PANEL ONLY

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TITLE:

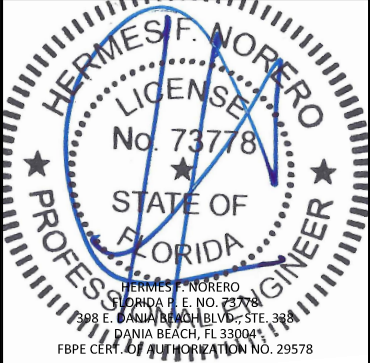
DESIGN PRO/SMOOTH PRO FULL LITE  
NON-IMPACT  
HORIZONTAL ASSEMBLIES

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KLAMATH FALLS, OR 97601  
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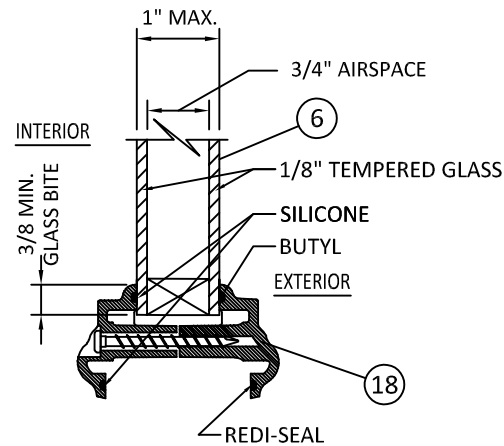


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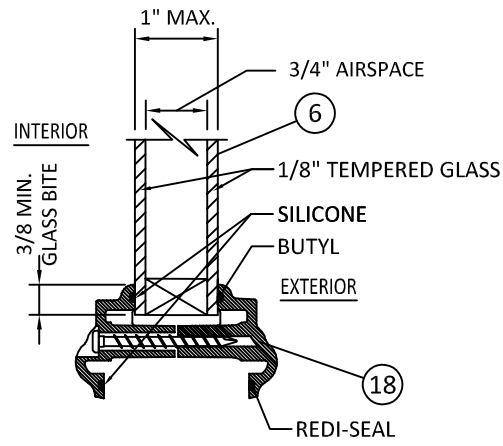
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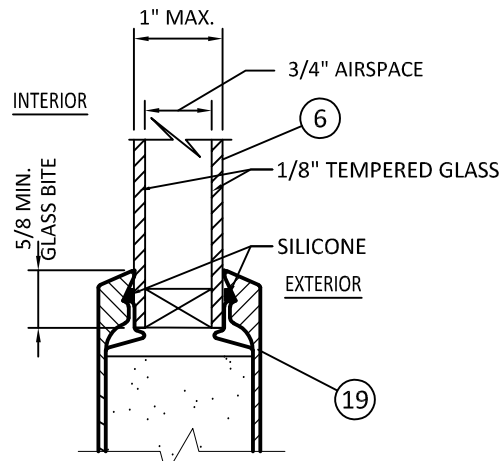
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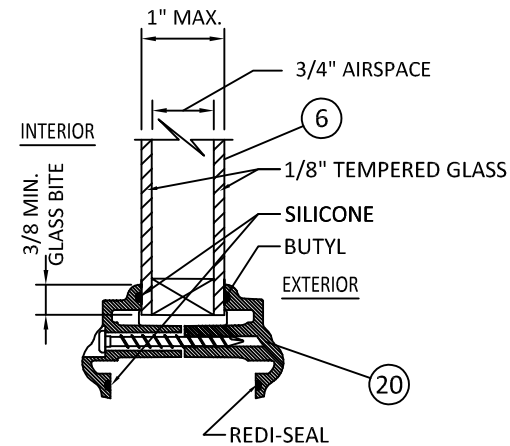
**1 6'-8" GLAZING DETAIL**  
20 1/2" MAX. D.L.O. WIDTH  
62 1/2" MAX. D.L.O. HEIGHT



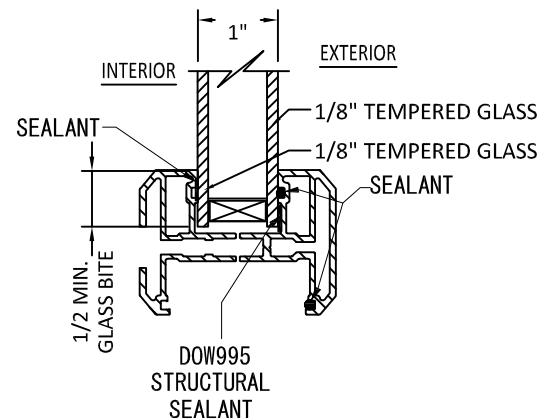
**2 8'-0" GLAZING DETAIL**  
20 1/2" MAX. D.L.O. WIDTH  
78 1/2" MAX. D.L.O. HEIGHT



**3 FLUSH GLAZE DETAIL**  
23 7/8" MAX. D.L.O. WIDTH  
78 7/8" MAX. D.L.O. HEIGHT



**4 GLAZING DETAIL**  
FOR OVAL, SUNBURST, AND ROUND TOPS  
ONLY IN 6'8" UNITS AT DP+/- 50 PSF



**5 GLAZING DETAIL OPTION**  
20 1/2" MAX D.L.O. WIDTH  
78 1/2" MAX D.L.O. HEIGHT  
3-0 X 6-8 - DP 50  
6-0 X 6-8 - DP 50  
3-0 X 8-0 - DP 50  
6-0 X 8-0 - DP 45

NOTE:  
FRACTIONAL GLAZING, INCLUDING INTERNAL GRID, BLINDS  
BETWEEN GLASS, DECORATIVE, EXTERNAL AND INTERNAL  
WROUGHT IRON AND RADIUS (SHAPED) LITES ARE APPROVED  
IN ALL GLAZING DETAILS SHOWN ABOVE.

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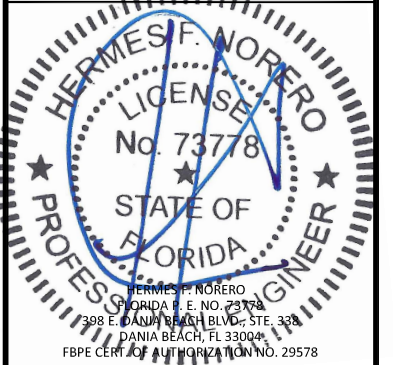
TITLE:  
DESIGN PRO/SMOOTH PRO FULL LITE  
NON-IMPACT  
GLAZING DETAILS

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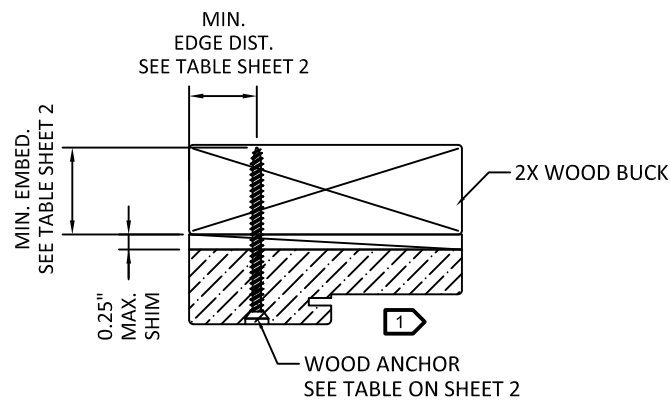
**JELD-WEN**  
WINDOWS & DOORS

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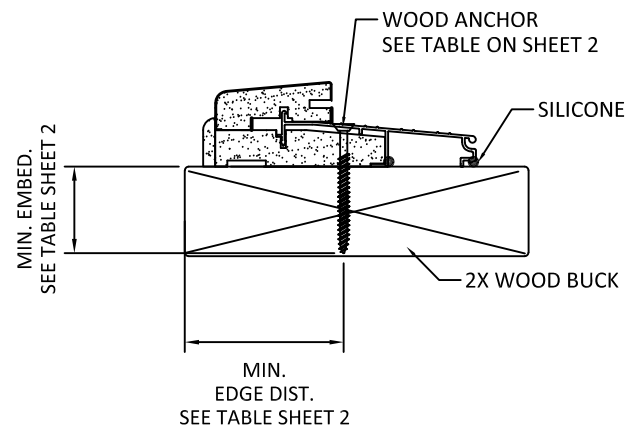
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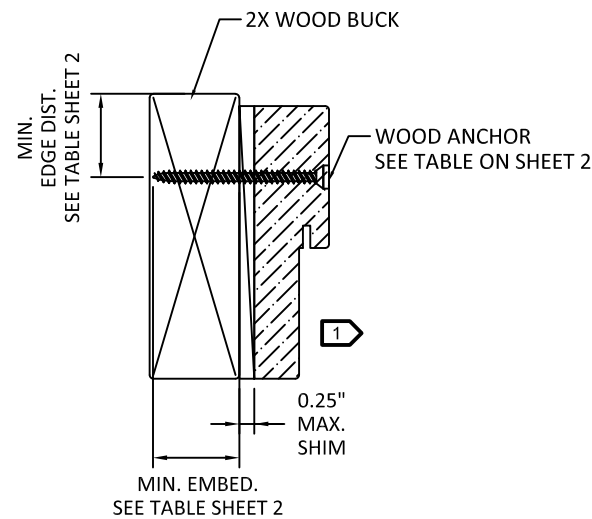
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SHEET: OF9	



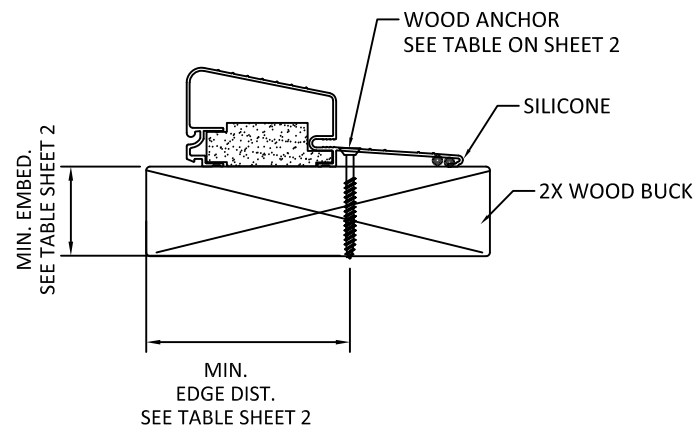
**1**  
**7** **HEAD (TYPICAL)**  
OUTSWING SHOWN - INSWING SIMILAR



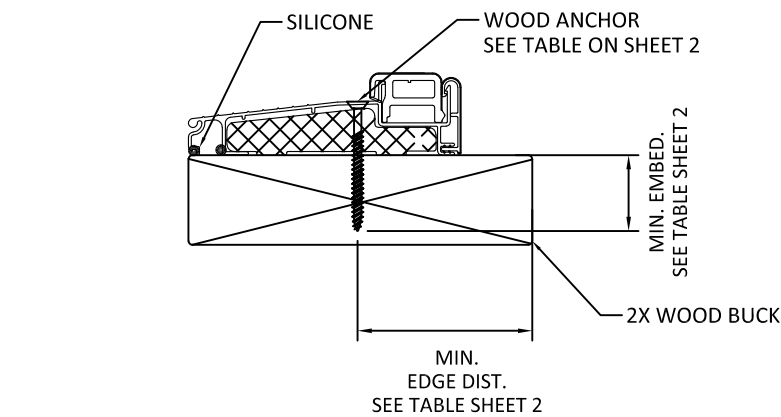
**4**  
**7** **OPERABLE SILL**  
OUTSWING



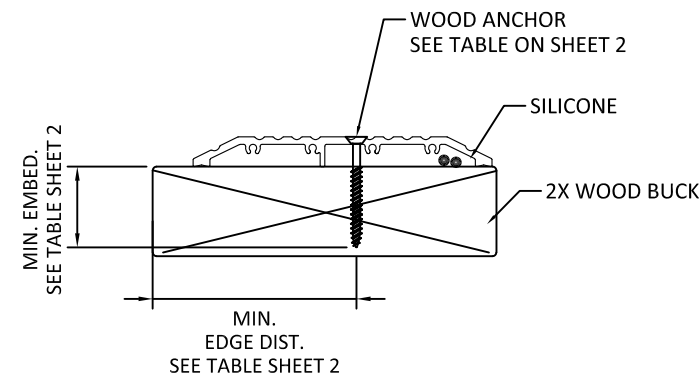
**2**  
**7** **JAMB (TYPICAL)**  
OUTSWING SHOWN - INSWING SIMILAR



**5**  
**7** **OPERABLE SILL**  
HIGH BUMP OUTSWING  
AFCD H-497



**3**  
**7** **OPERABLE SILL**  
INSWING



**6**  
**7** **OPERABLE SILL**  
ADA SILL

1 OPTIONALLY, ANCHOR CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT AND EDGE DISTANCE ARE ACHIEVED.

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Building Drops, Inc.

**BUILDING DROPS, INC.**

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TITLE:  
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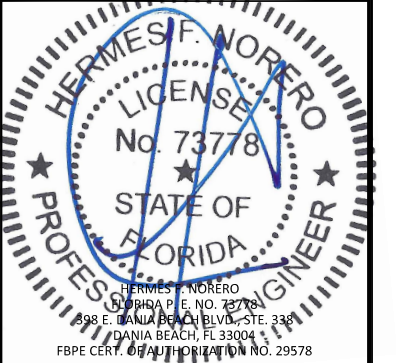
WOOD INSTALLATION

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DATE: 02.05.14

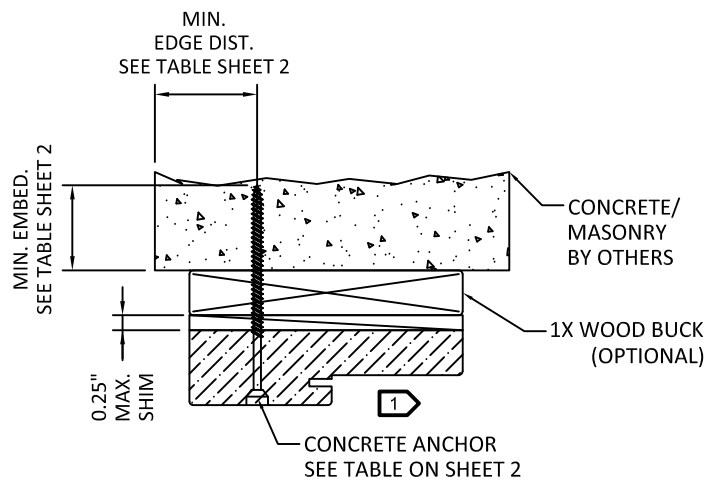
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SCALE: NTS

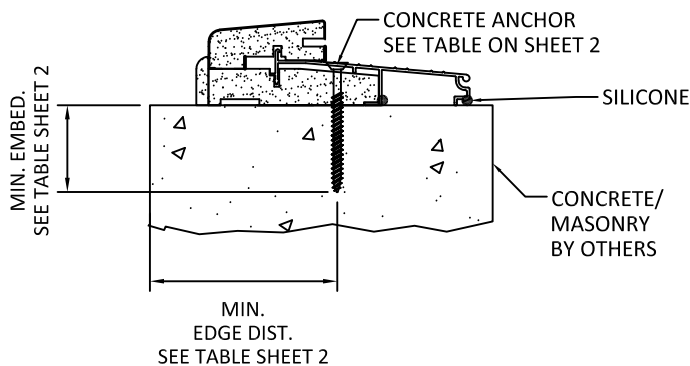
DWG. #: D015689

SHEET: OF 9

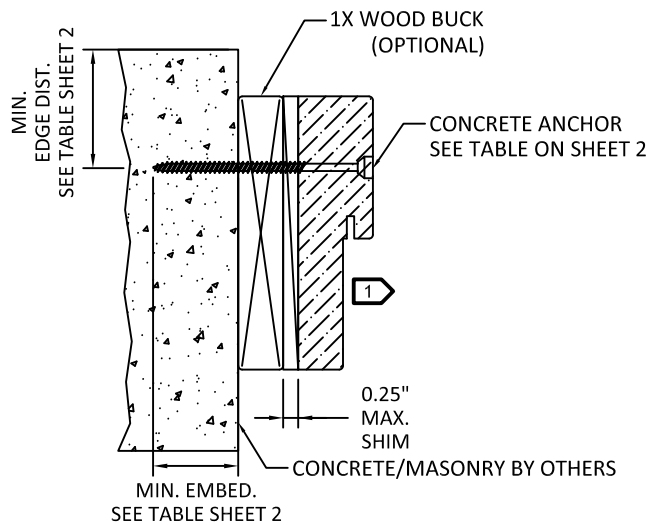
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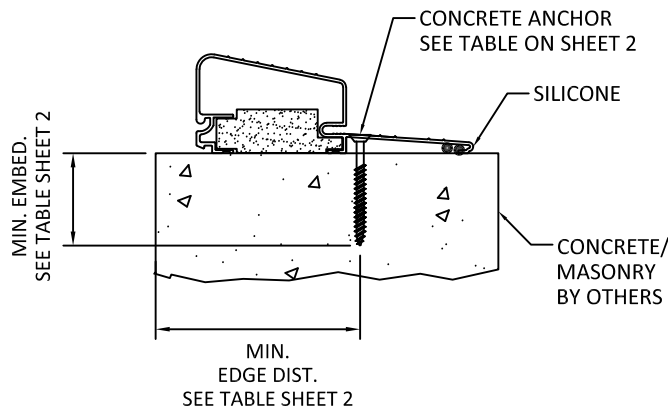
**1**  
**8** **HEAD (TYPICAL)**  
OUTSWING SHOWN - INSWING SIMILAR



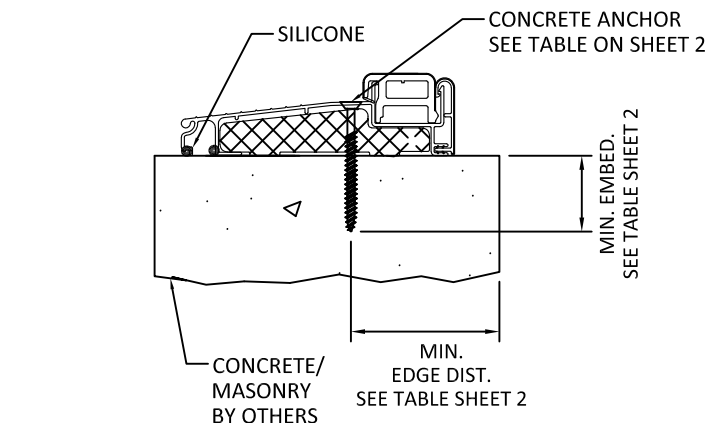
**4**  
**8** **OPERABLE SILL**  
OUTSWING



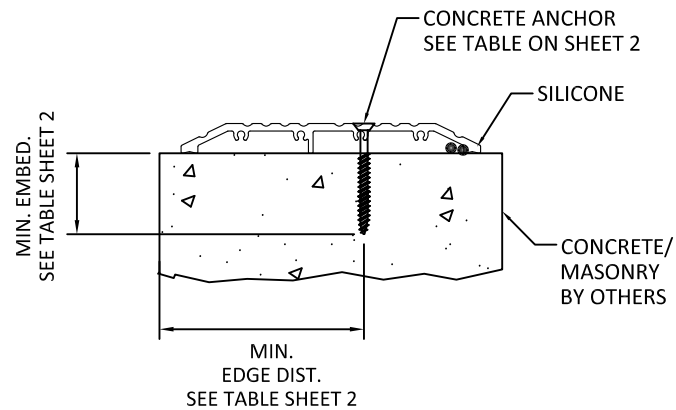
**2**  
**8** **JAMB (TYPICAL)**  
OUTSWING SHOWN - INSWING SIMILAR



**5**  
**8** **OPERABLE SILL**  
HIGH BUMP OUTSWING  
AFCD H-497



**3**  
**8** **OPERABLE SILL**  
INSWING



**6**  
**8** **OPERABLE SILL**  
ADA SILL

1 OPTIONALLY, ANCHOR CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT AND EDGE DISTANCE ARE ACHIEVED.

PREPARED BY:

**BUILDING DROPS, INC.**  
398 E. DANIA BEACH BLVD., STE. 338  
DANIA BEACH, FL 33004  
PH: (954)399-8478  
FAX: (954)744.4738  
WEB: www.buildingdrops.com

TITLE: **DESIGN PRO/SMOOTH PRO FULL LITE  
NON-IMPACT**

**CONCRETE INSTALLATION**

3737 LAKEPORT BLVD.,  
KLAMATH FALLS, OR 97601  
PH: (541)882-3451  
FAX: (541)850-2609

REMARKS	BY	DATE
Add Multi-Point Lock	GL	06/12/14
Reference DWG. #A010834A	AM	09/04/19

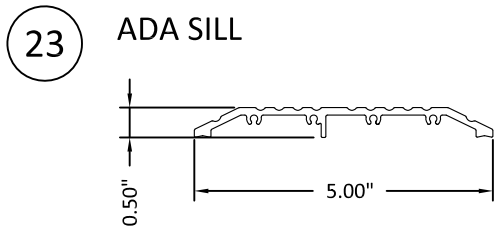
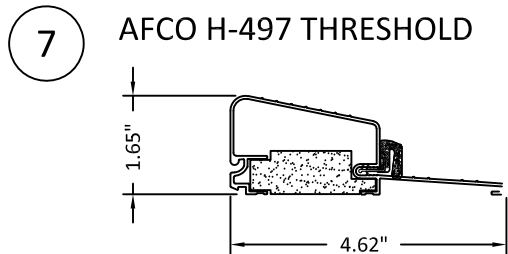
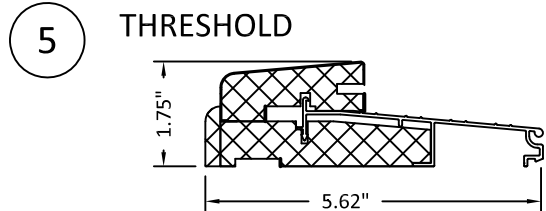
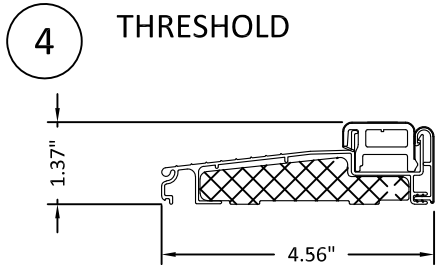
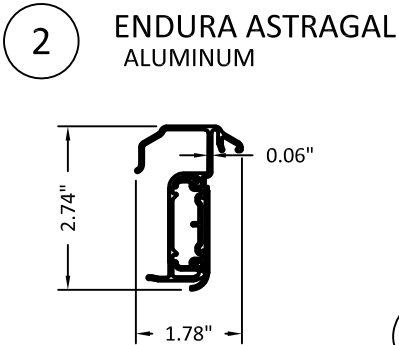
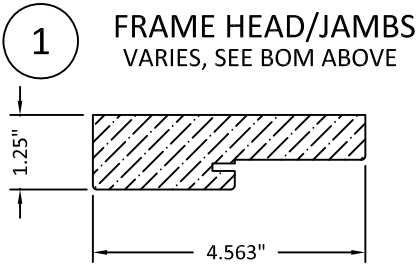
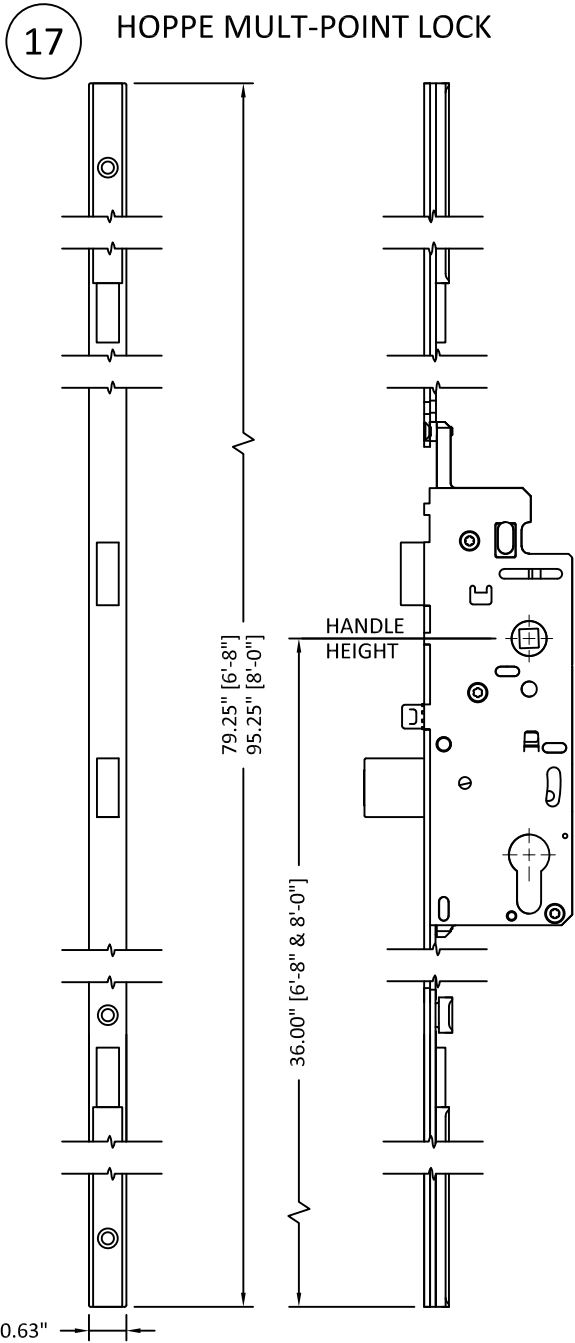
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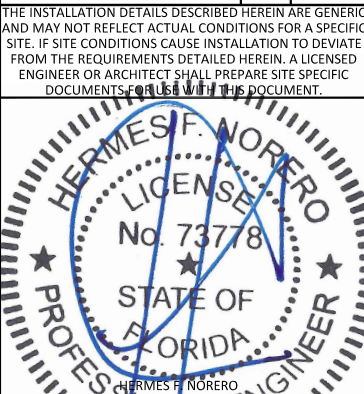


DATE:	02.05.14
DWG. BY:	GL/TJM
CHK. BY:	SS/MSS
SCALE:	NTS
DWG. #:	D015689
SHEET:	OF 9

**8**

BILL OF MATERIALS		
ITEM#	DESCRIPTION	MATERIAL
1	FRAME HEAD/JAMBS	FINGER-JOINTED PINE
		SOLID PINE
		LAMINATED VENEER LUMBER
		COMPOSITE
2	ASTRAGAL, ENDURA ULTIMATE HURRICANE (SEE SHEET 2 FOR HARDWARE AND FASTENING DETAILS)	6063-T6 ALUMINUM
3	(NOT USED)	-
4	THRESHOLD	-
5	THRESHOLD	-
6	1" O.A. IG TEMPERED NON-IMPACT GLASS	-
7	AFCO H-497 THRESHOLD	-
8	WEATHERSTRIP	URETHANE FOAM & POLYETHYLENE
9	NON-COMPRESSION SHIM (0.25" MAX. THK.)	COMPOSITE
10	2X WOOD (S.G. MUST BE 0.55 OR GREATER)	WOOD
11	1X WOOD (S.G. MUST BE 0.55 OR GREATER)	WOOD
12	#10 WOOD INSTALLATION SCREW W/ 1 1/2" MIN. EMBEDMENT	STEEL
13	CONC./CMU ANCHOR (SEE ANCHOR TABLE SHEETS 2 & 3)	STEEL
14	BUTT HINGE (SEE SCHEDULE SHEET 5)	-
15	LOCK SERIES 400	STEEL
16	DEADBOLT SERIES 780	STEEL
17	HOPPE MULTI-POINT HARDWARE HLS9000 (SEE SHEET 2 FOR HARDWARE AND FASTENING DETAILS)	STEEL
18	ODL LIPLITE KIT (NI)	PLASTIC
19	FLUSH GLAZING LEG	FIBERGLASS
20	ODL LIPLITE KIT (RADIUS LITES)	PLASTIC
21	FLAT LITE KIT	ALUMINUM
22	PU DOOR CORE	-
23	ADA THRESHOLD	-



PREPARED BY:		
BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD., STE. 338 DANIA BEACH, FL 33004 PH: (954)399-8478 FAX: (954)744.4738 WEB: www.buildingdrops.com		
TITLE: DESIGN PRO/SMOOTH PRO FULL LITE NON-IMPACT COMPONENTS AND BILL OF MATERIALS	3737 LAKEPORT BLVD., KLAMATH FALLS, OR 97601 PH: (541)882-3451 FAX: (541)850-2609	
	..\\users\\jpe_updates\\jpe\\new_huge_2012_1.jpg	
REMARKS	BY	DATE
Add Multi-Point Lock	GL	06/12/14
Reference DWG. #A010834A	AM	09/04/19
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 <p>HERMES F. NORERO FLORIDA P.E. NO. 73778 398 E. DANIA BEACH BLVD., STE. 338 DANIA BEACH, FL 33004 FBPE CERT. OF AUTHORIZATION NO. 29578</p>		
DATE: 02.05.14		
DWG. BY: GL/TJM	CHK. BY: SS/MSS	
SCALE: NTS		
DWG. #: D015689		
SHEET:		OF 9
9		