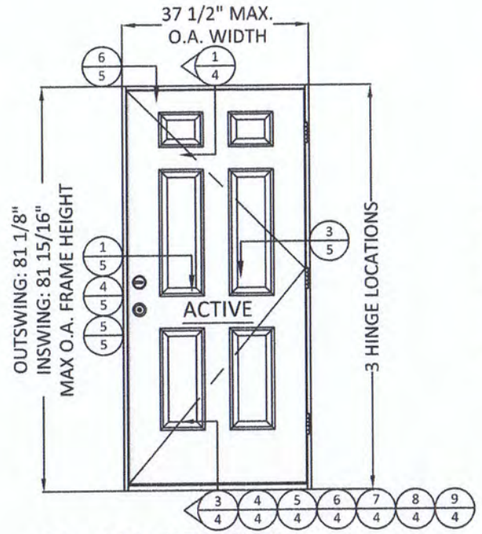
JELD-WEN WINDOWS & DOORS

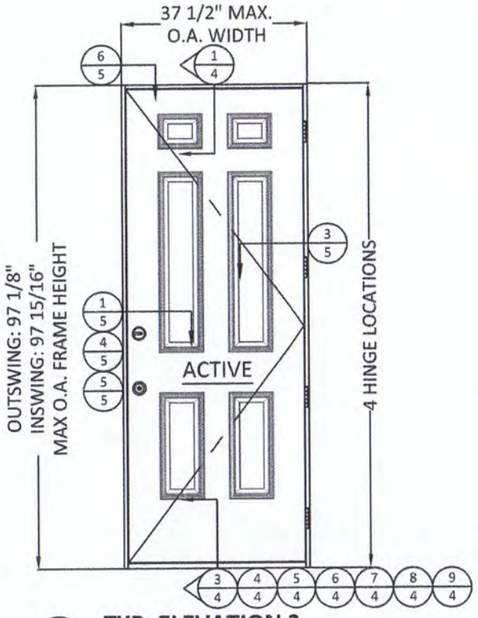
# DESIGN PRO / SMOOTH PRO NON-IMPACT

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT INTERNATIONAL RESIDENTIAL CODE (IRC), INTERNATIONAL BUILDING CODE (IBC), AND TEXAS REVISIONS, AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
   - ASTM E330-02
   - ASTM E283-04
   - AAMA 1304-02
2. 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.
3. 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.
4. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
5. 6-PANEL DOOR SHOWN FOR ILLUSTRATION PURPOSES. ADDITIONAL PANEL CONFIGURATIONS AND FLUSH DOORS ARE QUALIFIED.
6. NOTE: AFCO H-497 SILL MEETS WATER INFILTRATION AT WATER TEST PRESSURE (WTP) OF 9.75 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




1/1 TYP. ELEVATION 1
6'-8" DOOR HEIGHT




2/1 TYP. ELEVATION 2
8'-0" DOOR HEIGHT

NOTE:
DOORS SHOWN ABOVE MAY BE LEFT OR RIGHT HAND OPERATING DOORS.

| 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 | A | VERTICAL ASSEMBLIES |
| 5 | A | HORIZONTAL ASSEMBLIES |
| 6 | A | WOOD SUBSTRATES |
| 7 | A | CONCRETE SUBSTRATES |
| 8 | A | COMPONENTS & BILL OF MATERIALS |

| CONFIGURATION | MAX. OVERALL NOMINAL SIZE | | DESIGN PRESSURE (PSF) | | | | MISSILE IMPACT RATING |
|---|---|---|---|---|---|---|---|
| | WIDTH | HEIGHT | INSWING | | OUTSWING | | |
| | | | POS. | NEG. | POS. | NEG. | |
| X | 3'-0" | 6'-8" | 50* | 50 | 50* | 50 | NON-IMPACT |
| X | 3'-0" | 8'-0" | 50* | 50 | 50* | 50 | NON-IMPACT |

*SEE GENERAL NOTE 6, SHEET 1, FOR WATER INFILTRATION APPROVED SILLS.


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 NON-IMPACT
TYPICAL ELEVATIONS, DESIGN PRESSURES, AND GENERAL NOTES


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


| REMARKS | BY | DATE |
|---|---|---|
| | | |
| | | |
| | | |
| | | |


THIS DOCUMENT IS THE PROPERTY OF BUILDING DROPS, INC. AND SHALL NOT BE REPRODUCED IN WHOLE OR PART WITHOUT WRITTEN CONSENT OF BUILDING DROPS, INC. ALTERATIONS, ADDITIONS, HIGHLIGHTING, OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND MAY INVALIDATE OUR CERTIFICATION.


STATE OF TEXAS
ALEXIS SPYROU
102957
LICENSED
PROFESSIONAL ENGINEER

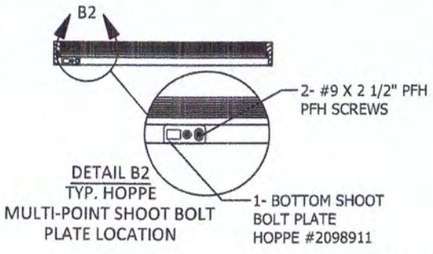

ALEXIS SPYROU
TEXAS P.E. NO. 102957
398 DANIA BEACH BLVD. STE. 338
DANIA BEACH, FL 33004
TBPE FIRM NO. 13734


DATE: 07.10.14
DWG. BY: GL
CHK. BY: SS
SCALE: NTS
DWG. #: A011001
SHEET: 1 OF 8

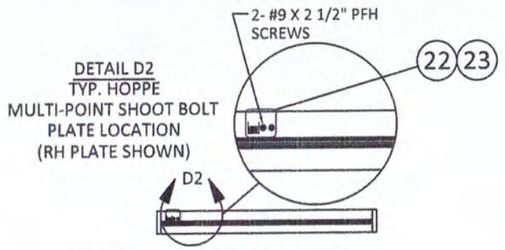
INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. 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.
3. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
4. 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.
5. 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.
6. FOR 2X STUD CONSTRUCTION, ANCHORING OF THESE PRODUCTS SHALL BE THE SAME AS FOR 2X BUCK CONCRETE/MASONRY CONSTRUCTION.
7. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
   A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.42.
   B. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
   C. 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.
   D. HOLLOW BLOCK CMU - UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.
8. SEE SHEETS 6 AND 7 FOR MORE DETAILS OF THE INSTALLATION REQUIREMENTS, INCLUDING ANCHOR LOCATIONS, EDGE DISTANCES, EMBEDMENTS, AND SHIM SPACING.
9. OPTIONALLY, ANCHORS CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT AND EDGE DISTANCE ARE ACHIEVED.

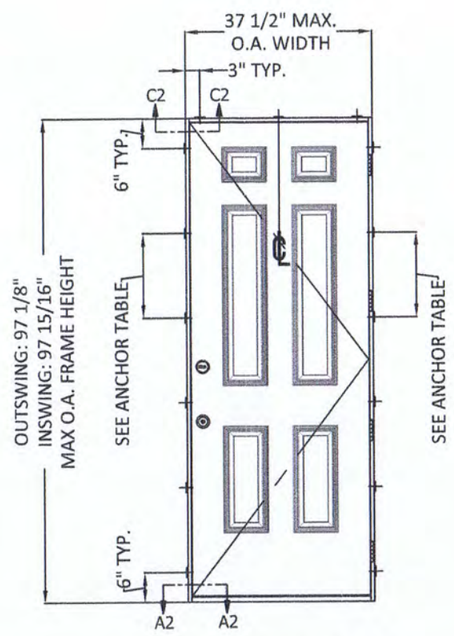
| ANCHOR TABLE | | | | | | |
|---|---|---|---|---|---|---|
| ANCHOR TYPE | ANCHOR SIZE | SUBSTRATE | MIN. EMBEDMENT | MIN. EDGE DISTANCE | 6'8" DOORS | 8'0" DOORS |
| | | | | | MAX. O.C. SPACING AT JAMBS | MAX. O.C. SPACING AT JAMBS |
| WOOD SCREW | #10 | 2X WOOD BUCK OR FRAMING | 1-1/2" | 3/4" | 17-1/2"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




A/2 SILL SECTION VIEW
INSWING SHOWN OUTSWING SIMILAR SEE DETAIL B2




C/2 HEAD SECTION VIEW
INSWING SHOWN OUTSWING SIMILAR SEE DETAIL D2




1/2 TYP. ANCHOR LAYOUT
6'-8" & 8'-0" DOOR HEIGHT

NOTE:
NO ANCHORS REQUIRED AT THE SILL FOR SINGLE DOORS (X) ONLY.

NOTE:
DOORS SHOWN ABOVE MAY BE LEFT OR RIGHT HAND OPERATING DOORS.


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 NON-IMPACT*
ANCHOR LAYOUTS AND NOTES


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


JELD-WEN WINDOWS & DOORS

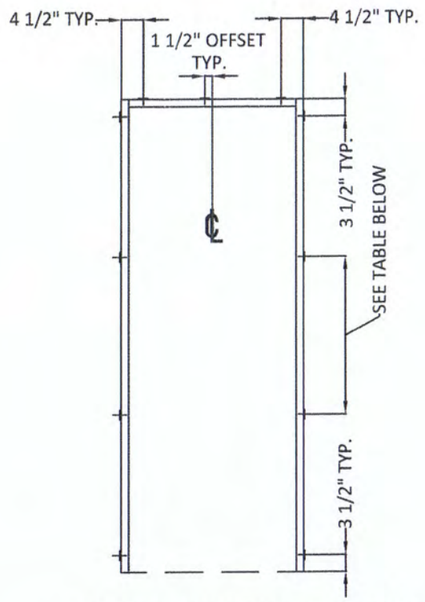
| REMARKS | BY | DATE |
|---|---|---|
| | | |
| | | |
| | | |
| | | |


THIS DOCUMENT IS THE PROPERTY OF BUILDING DROPS, INC. AND SHALL NOT BE REPRODUCED IN WHOLE OR PART WITHOUT WRITTEN CONSENT OF BUILDING DROPS, INC. ALTERATIONS, ADDITIONS, HIGHLIGHTING, OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE OUR CERTIFICATION.

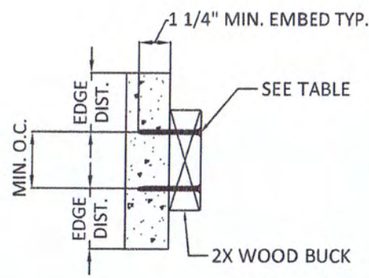

STATE OF TEXAS
ALEXIS SPYROU
102957
LICENSED
PROFESSIONAL ENGINEER


ALEXIS SPYROU
TEXAS P.E. NO. 102957
398 DANIA BEACH BLVD. STE. 338
DANIA BEACH, FL 33004
TBPE FIRM NO. 13734

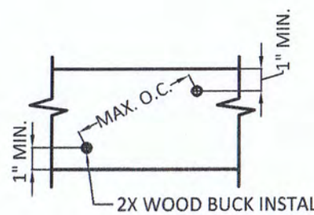

DATE: 07.10.14
DWG. BY: GL
CHK. BY: SS
SCALE: NTS
DWG. #: A011001
SHEET: 2 OF 8




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




3/3 **2X WOOD BUCK INSTALL.**
CROSS SECTION




4/3 **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 ULTRACON | 1/4" | CONCRETE/CMU | 1-3/8" - CONC. 1-1/4" - CMU | 1" | 4" | 25" | 30-1/4" |

NOTES:

1. 2X BUCK IS NOT FOR INSTALLATION AT SILL.
2. ANCHORS MAY BE STAGGERED AS SHOWN IN DETAIL 4/3.

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*
*NON-IMPACT*
OPTIONAL 2X BUCK ANCHORING DETAILS

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

JELD-WEN WINDOWS & DOORS

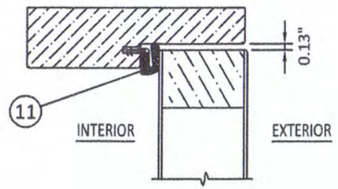
| REMARKS | BY | DATE |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

THIS DOCUMENT IS THE PROPERTY OF BUILDING DROPS, INC. AND SHALL NOT BE REPRODUCED IN WHOLE OR PART WITHOUT WRITTEN CONSENT OF BUILDING DROPS, INC. ALTERATIONS, ADDITIONS, HIGHLIGHTING, OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE OUR CERTIFICATION.

STATE OF TEXAS
ALEXIS SPYROU
102957
LICENSED
PROFESSIONAL ENGINEER

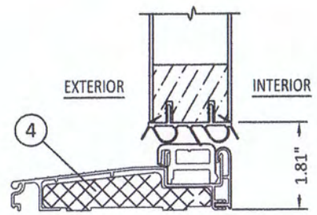
ALEXIS SPYROU
TEXAS P.E. NO. 102957
398 DANIA BEACH BLVD. STE. 338
DANIA BEACH, FL 33004
TBPE FIRM NO. 13734

DATE: 07.10.14
DWG. BY: GL
CHK. BY: SS
SCALE: NTS
DWG. #: A011001
SHEET: 3 OF 8



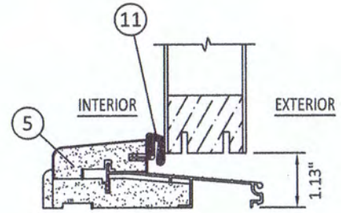

## 1/4 OPERABLE HEAD

OUTSWING SHOWN - INSWING SIMILAR



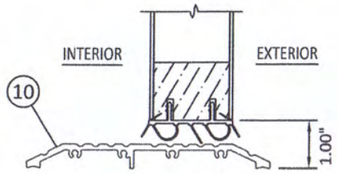

## 3/4 OPERABLE SILL

INSWING
ENDURA ZAIL4565F



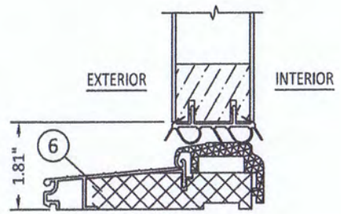

## 4/4 OPERABLE SILL

OUTSWING
AFCO J-2297



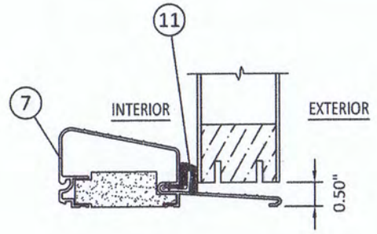

## 5/4 OPERABLE ADA SILL

INSWING/OUTSWING
ENDURA HCI5000



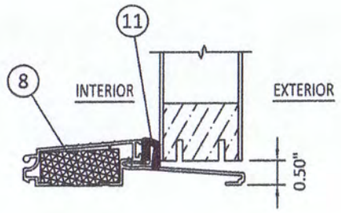

## 6/4 OPERABLE SILL

INSWING
AFCO A-276/P-2000



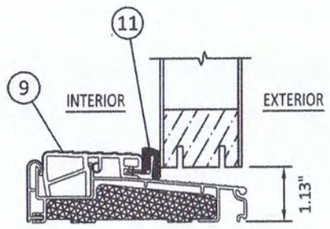

## 7/4 OPERABLE SILL

OUTSWING
OPTIONAL AFCO H-497




## 8/4 OPERABLE SILL

OUTSWING
OPTIONAL AFCO A-117




## 9/4 OPERABLE SILL

OUTSWING
OPTIONAL ENDURA ZOBL4565F

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*
*NON-IMPACT*
VERTICAL ASSEMBLIES

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

JELD-WEN WINDOWS & DOORS

| REMARKS | BY | DATE |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |

THIS DOCUMENT IS THE PROPERTY OF BUILDING DROPS, INC. AND SHALL NOT BE REPRODUCED IN WHOLE OR PART WITHOUT WRITTEN CONSENT OF BUILDING DROPS, INC. ALTERATIONS, ADDITIONS, HIGHLIGHTING, OR OTHER MARKINGS TO THE DOCUMENT ARE NOT PERMITTED AND INVALIDATE OUR CERTIFICATION.

STATE OF TEXAS
ALEXIS SPYROU
102957
LICENSED
PROFESSIONAL ENGINEER

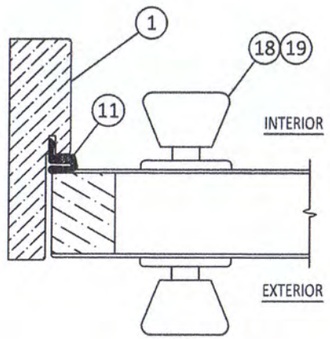
ALEXIS SPYROU
TEXAS P.E. NO. 102957
398 DANIA BEACH BLVD. STE. 338
DANIA BEACH, FL 33004
TBPE FIRM NO. 13734

DATE: 07.10.14
DWG. BY: GL
CHK. BY: SS
SCALE: NTS
DWG. #: A011001
SHEET: OF 8

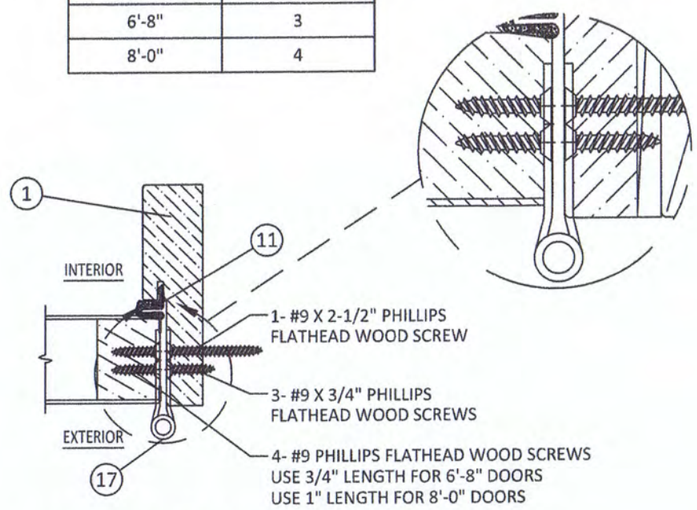
4

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

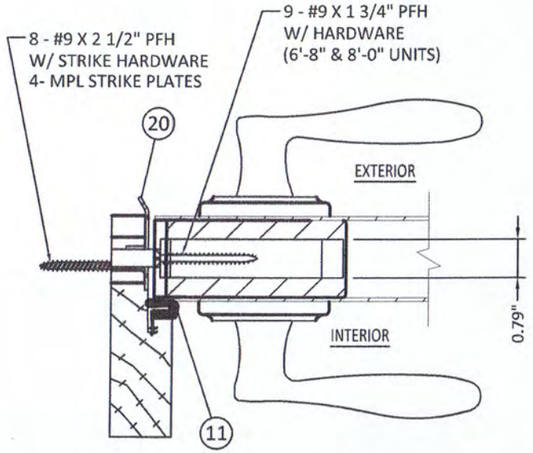
HINGE DETAIL AT JAMB:
PLACE #9 X 2-1/2" PFH SCREW NEXT TO WEATHERSTRIP



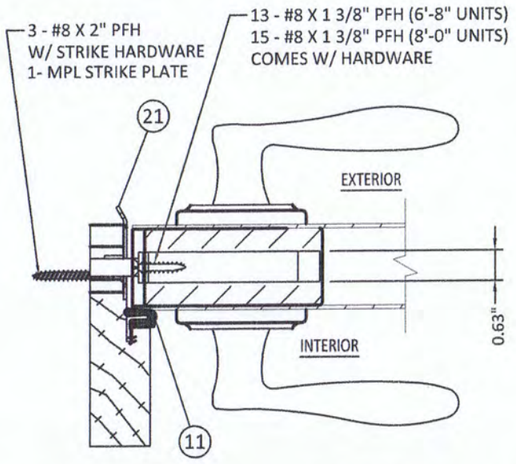

**1/5 LOCK JAMB**
OUTSWING SHOWN - INSWING SIMILAR



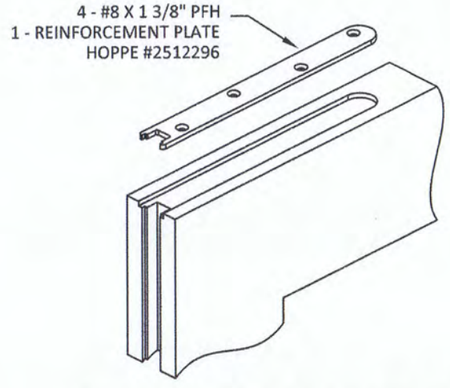

**3/5 HINGE JAMB**
OUTSWING SHOWN - INSWING SIMILAR




**4/5 ROCKWELL MULTI-POINT LOCK JAMB**
OUTSWING SHOWN - INSWING SIMILAR




**5/5 HOPPE MULTI-POINT LOCK JAMB**
OUTSWING SHOWN - INSWING SIMILAR




**6/5 HOPPE MULTI-POINT LOCK**
TOP REINFORCEMENT PLATE - ACTIVE PANEL ONLY


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*
*NON-IMPACT*
HORIZONTAL ASSEMBLIES


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


JELD-WEN WINDOWS & DOORS

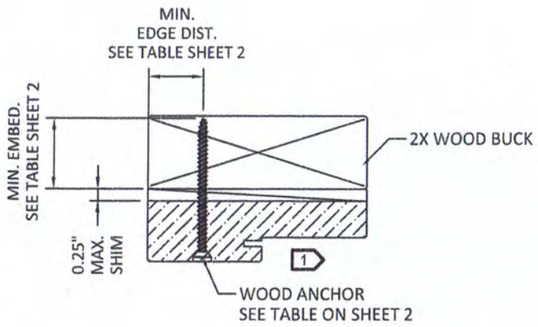
| REMARKS | BY | DATE |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |


THIS DOCUMENT IS THE PROPERTY OF BUILDING DROPS, INC. AND SHALL NOT BE REPRODUCED IN WHOLE OR PART WITHOUT WRITTEN CONSENT OF BUILDING DROPS, INC. ALTERATIONS, ADDITIONS, HIGHLIGHTING, OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE ITS CERTIFICATION.


STATE OF TEXAS
ALEXIS SPYROU
102957
LICENSED
PROFESSIONAL ENGINEER

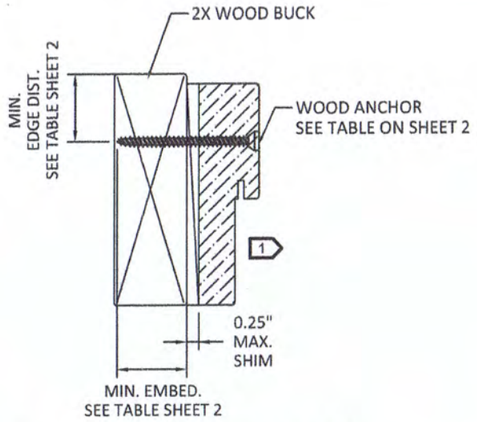

ALEXIS SPYROU
TEXAS P.E. NO. 102957
398 DANIA BEACH BLVD. STE. 338
DANIA BEACH, FL 33004
TBPE FIRM NO. 13734


DATE: 07.10.14
DWG. BY: GL
CHK. BY: SS
SCALE: NTS
DWG. #: A011001
SHEET: OF 8
5



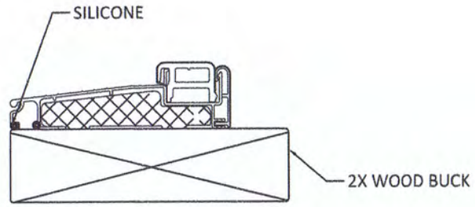

## 1/6 HEAD (TYPICAL)

**OUTSWING SHOWN - INSWING SIMILAR**



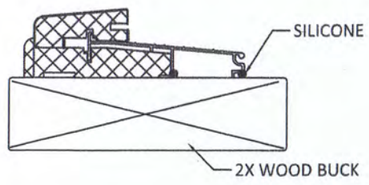

## 2/6 JAMB (TYPICAL)

**OUTSWING SHOWN - INSWING SIMILAR**



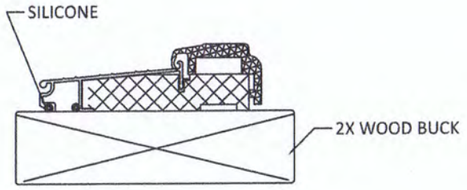

## 3/6 OPERABLE SILL

**INSWING - NO ANCHOR REQUIRED**
**ENDURA ZAIL4565F**



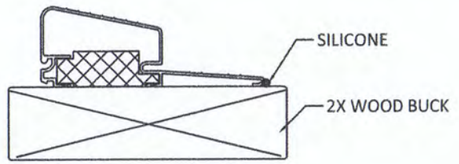

## 4/6 OPERABLE SILL

**OUTSWING - NO ANCHOR REQUIRED**
**AFCO J-2297**



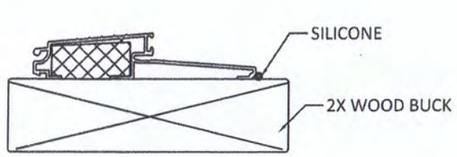

## 6/6 OPERABLE SILL

**INSWING - NO ANCHOR REQUIRED**
**AFCO A-276/P-2000**



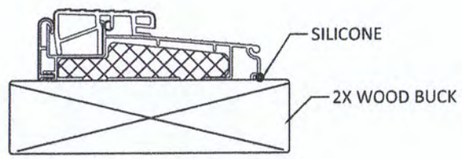

## 7/6 OPERABLE SILL

**OUTSWING - NO ANCHOR REQUIRED**
**AFCO H-497**



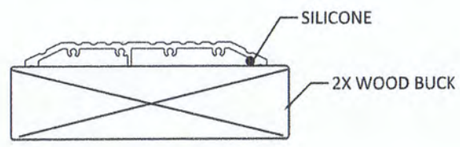

## 8/6 OPERABLE SILL

**OUTSWING - NO ANCHOR REQUIRED**
**AFCO A-117**




## 9/6 OPERABLE SILL

**OUTSWING - NO ANCHOR REQUIRED**
**ENDURA ZOBL4565F**




## 10/6 OPERABLE ADA SILL

**INSWING/OUTSWING - NO ANCHOR REQUIRED**
**ENDURA HCI5000**

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 NON-IMPACT*

WOOD INSTALLATION


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


JELD-WEN WINDOWS & DOORS

| REMARKS | BY | DATE |
|---|---|---|
| | | |
| | | |
| | | |
| | | |


THIS DOCUMENT IS THE PROPERTY OF BUILDING DROPS, INC. AND SHALL NOT BE REPRODUCED IN WHOLE OR PART WITHOUT WRITTEN CONSENT OF BUILDING DROPS, INC. ALTERATIONS, ADDITIONS, HIGHLIGHTING, OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND MAY INVALIDATE CERTIFICATION.


STATE OF TEXAS
ALEXIS SPYROU
102957
LICENSED
PROFESSIONAL ENGINEER


ALEXIS SPYROU
TEXAS P.E. NO. 102957
398 DANIA BEACH BLVD. STE. 338
DANIA BEACH, FL 33004
TBPE FIRM NO. 13734


DATE: 07.10.14

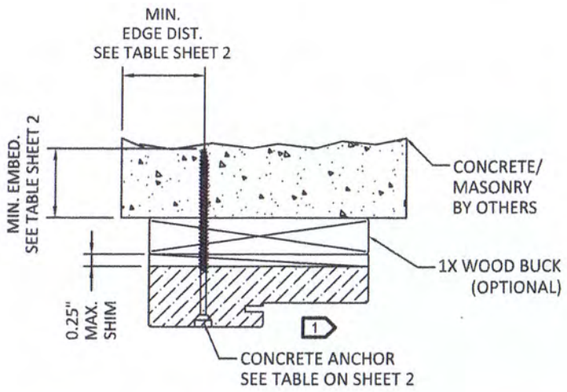
| DWG. BY: | CHK. BY: |
|---|---|
| GL | SS |

SCALE: NTS

DWG. #: A011001

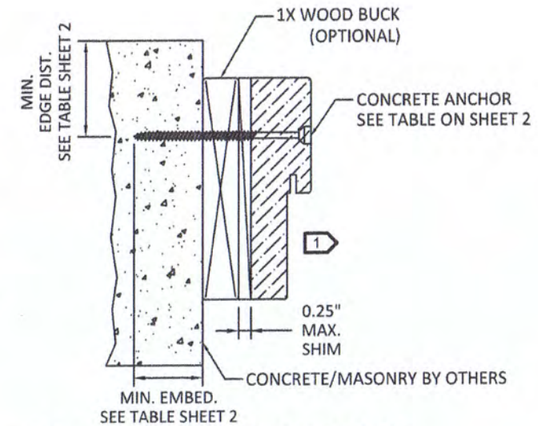
SHEET: OF 8

6



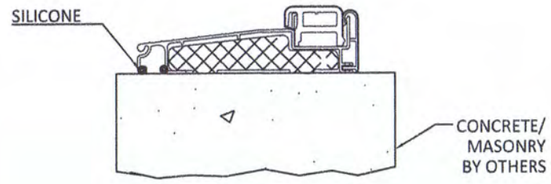

**1/7 HEAD (TYPICAL)**

**OUTSWING SHOWN - INSWING SIMILAR**



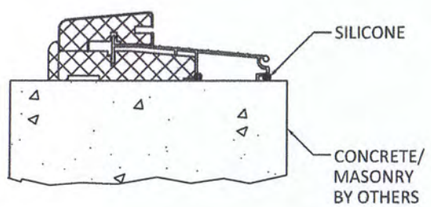

**2/7 JAMB (TYPICAL)**

**OUTSWING SHOWN - INSWING SIMILAR**



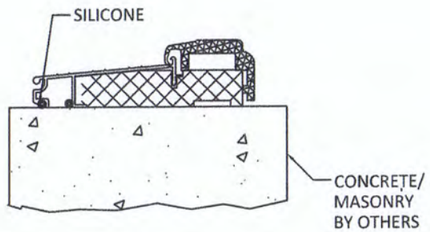

**3/7 OPERABLE SILL**

**INSWING - NO ANCHOR REQUIRED**
**ENDURA ZAIL4565F**



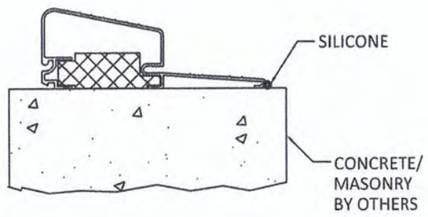

**4/7 OPERABLE SILL**

**OUTSWING - NO ANCHOR REQUIRED**
**AFCO J-2297**



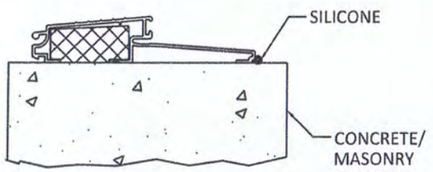

**6/7 OPERABLE SILL**

**INSWING - NO ANCHOR REQUIRED**
**AFCO A-276/P-2000**



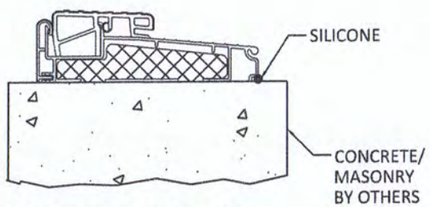

**7/7 OPERABLE SILL**

**OUTSWING - NO ANCHOR REQUIRED**
**AFCO H-497**



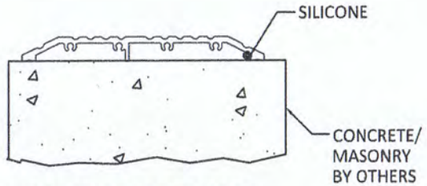

**8/7 OPERABLE SILL**

**OUTSWING - NO ANCHOR REQUIRED**
**AFCO A-117**




**9/7 OPERABLE SILL**

**OUTSWING - NO ANCHOR REQUIRED**
**ENDURA ZOBL4565F**




**10/7 OPERABLE SILL**

**OUTSWING/INSWING - NO ANCHOR REQUIRED**
**ENDURA HCI5000 ADA**

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 NON-IMPACT*

CONCRETE INSTALLATION

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

JELD-WEN WINDOWS & DOORS

| REMARKS | BY | DATE |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |

THIS DOCUMENT IS THE PROPERTY OF BUILDING DROPS, INC. AND SHALL NOT BE REPRODUCED IN WHOLE OR PART WITHOUT WRITTEN CONSENT OF BUILDING DROPS, INC. ALTERATIONS, ADDITIONS, HIGHLIGHTING, OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE ITS CERTIFICATION.

STATE OF FLORIDA
ALEXIS SPYROU
102957
LICENSED
PROFESSIONAL ENGINEER

ALEXIS SPYROU
TEXAS P.E. NO. 102957
398 DANIA BEACH BLVD. STE. 338
DANIA BEACH, FL 33004
TBPE FIRM NO. 13734

DATE: 07.10.14

| DWG. BY: | CHK. BY: |
|---|---|
| GL | SS |

SCALE: NTS

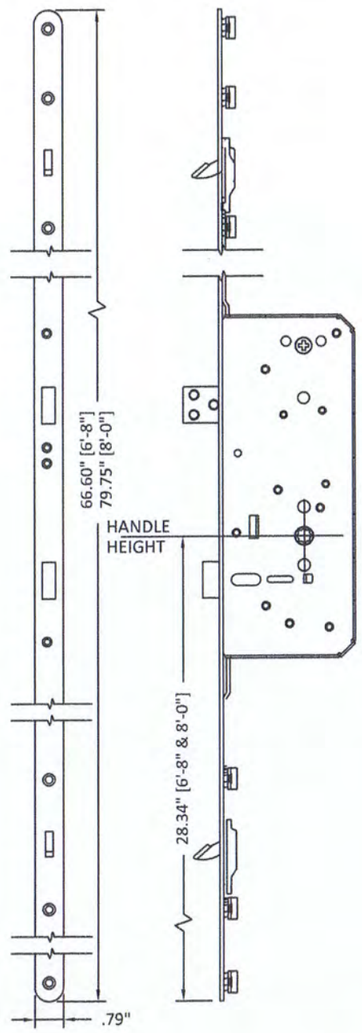
DWG. #: A011001

SHEET: OF 8

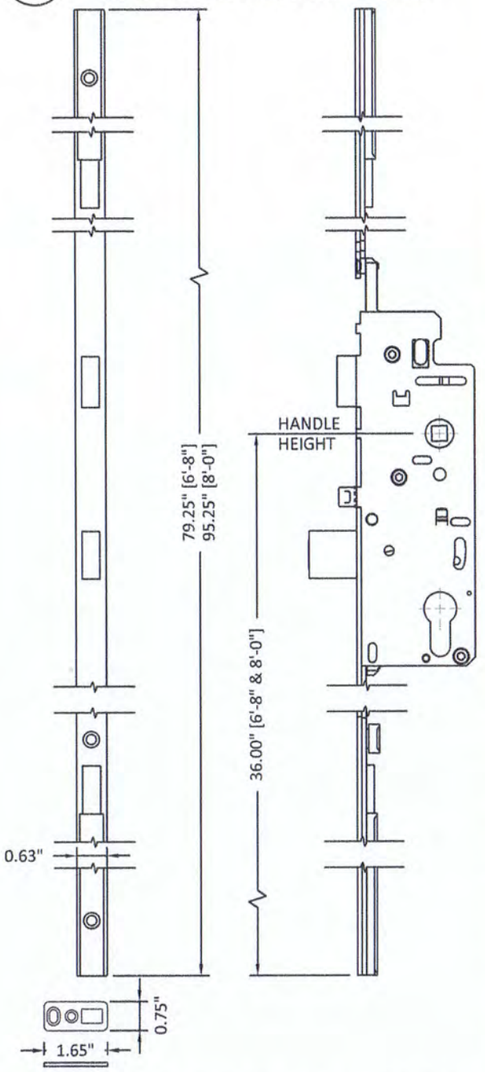
7

| BILL OF MATERIALS | | |
|---|---|---|
| ITEM# | DESCRIPTION | MATERIAL |
| 1 | FRAME HEAD/JAMBS | FINGER-JOINTED PINE |
| | | SOLID PINE |
| | | LAMINATED VENEER LUMBER |
| | | COMPOSITE |
| 2 | *(NOT USED)* | |
| 3 | *(NOT USED)* | |
| 4 | ENDURA ZAIL4565F THRESHOLD | - |
| 5 | AFCO J-2297 THRESHOLD | - |
| 6 | AFCO A-276/P-2000 THRESHOLD | - |
| 7 | AFCO H-497 THRESHOLD | - |
| 8 | AFCO A-117 THRESHOLD | - |
| 9 | ENDURA ZOBL4565F THRESHOLD | - |
| 10 | ENDURA HCI5000 ADA THRESHOLD | - |
| 11 | WEATHERSTRIP | URETHANE FOAM & POLYETHYLENE |
| 12 | NON-COMPRESSION SHIM (0.25" MAX. THK.) | COMPOSITE |
| 13 | *(NOT USED)* | - |
| 14 | *(NOT USED)* | - |
| 15 | #10 WOOD INSTALLATION SCREW W/ 1 1/2" MIN. EMBEDMENT | STEEL |
| 16 | CONC./CMU ANCHOR (SEE ANCHOR TABLE SHEETS 2 & 3) | STEEL |
| 17 | BUTT HINGE (SEE SCHEDULE SHEET 5) | STEEL |
| 18 | KWIKSET LOCK SERIES 400 | STEEL |
| 19 | KWIKSET DEADBOLT SERIES 780 | STEEL |
| 20 | ROCKWELL MULTI-POINT TONGUE LATCH # 73228768 6-8 UNIT<br>ROCKWELL MULTI-POINT TONGUE LATCH #73228780 8-0 UNIT | STEEL |
| 21 | HOPPE MULI-POINT HARDWARE HLS9000 | STEEL |
| 22 | HOPPE MULI-POINT HEAD SHOOT BOLT PLATE LH #8784091 | STEEL |
| 23 | HOPPE MULI-POINT HEAD SHOOT BOLT PLATE RH #8783923 | STEEL |

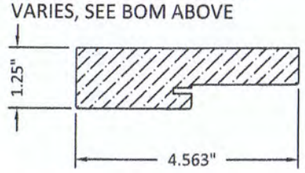
## 20 ROCKWELL MULT-POINT LOCK



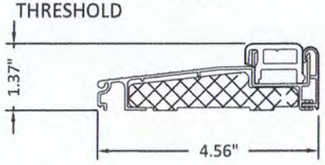

## 21 HOPPE MULT-POINT LOCK
W/ SILL SHOOT BOLT PLATE #2098911



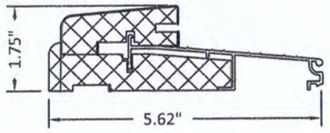

## 1 FRAME HEAD/JAMBS
VARIES, SEE BOM ABOVE



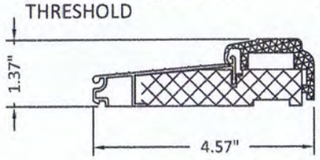

## 4 ENDURA ZAIL4565F
THRESHOLD



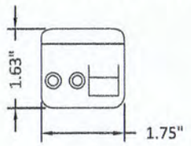

## 5 AFCO J-2297
THRESHOLD



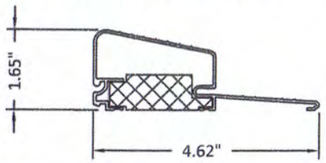

## 6 AFCO A-276/P-2000
THRESHOLD



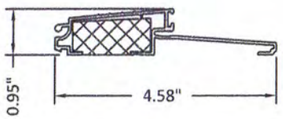

## 22 HEAD SHOOT BOLT PLATE (LH)



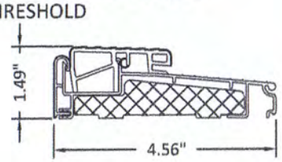

## 7 AFCO H-497 THRESHOLD



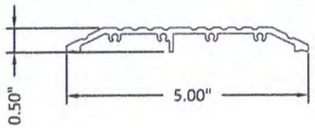

## 8 AFCO A-117 THRESHOLD



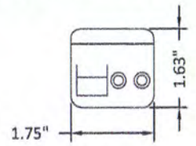

## 9 ENDURA ZOBL4565F
THRESHOLD




## 10 ENDURA HCI5000 ADA
THRESHOLD




## 23 HEAD SHOOT BOLT PLATE (RH)





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: COMPONENTS AND BILL OF MATERIALS

*DESIGN PRO/SMOOTH PRO*
*NON-IMPACT*


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


JELD-WEN WINDOWS & DOORS

| REMARKS | BY | DATE |
|---|---|---|
| | | |
| | | |
| | | |
| | | |


THIS DOCUMENT IS THE PROPERTY OF BUILDING DROPS, INC. AND SHALL NOT BE REPRODUCED IN WHOLE OR PART WITHOUT WRITTEN CONSENT OF BUILDING DROPS, INC. ALTERATIONS, ADDITIONS, HIGHLIGHTING, OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE OUR CERTIFICATION.


STATE OF TEXAS
ALEXIS SPYROU
102957
LICENSED
PROFESSIONAL ENGINEER


ALEXIS SPYROU
TEXAS P.E. NO. 102957
398 DANIA BEACH BLVD. STE. 338
DANIA BEACH, FL 33004
TBPE FIRM NO. 13734


DATE: 07.10.14

| DWG. BY: | CHK. BY: |
|---|---|
| GL | SS |

SCALE: NTS

DWG. #: A011001

SHEET: OF 8

8