

# JELD WEN®

## WINDOWS & DOORS

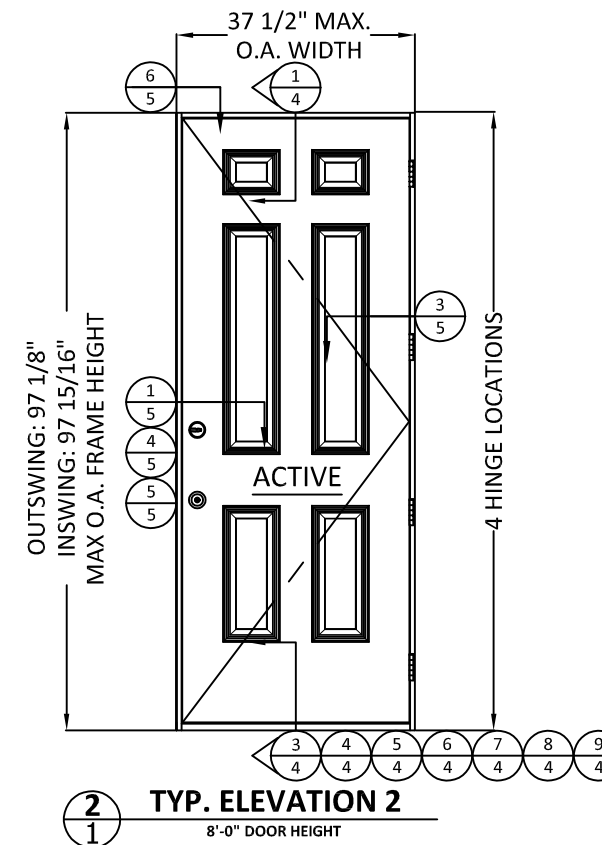
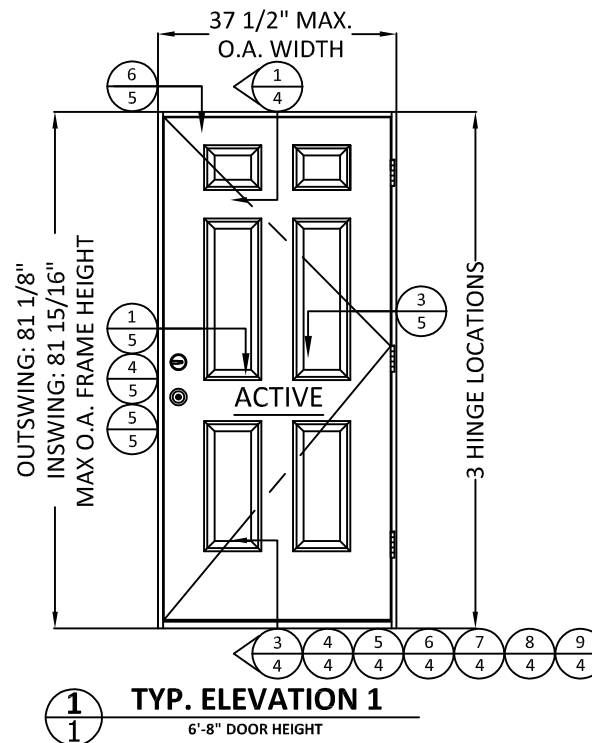
### DESIGN PRO / SMOOTH PRO

### IMPACT APPROVED

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 E283-04
  - ASTM E330-02
  - ASTM E1886-05
  - ASTM E1996-06
  - 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 NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE FOR WIND ZONE 3 OR LESS.
- 6-PANEL DOOR SHOWN FOR ILLUSTRATION PURPOSES. ADDITIONAL PANEL CONFIGURATIONS AND FLUSH DOORS ARE QUALIFIED.
- 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



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	-	TYPICAL ANCHOR LAYOUTS AND NOTES
3	-	OPTIONAL 2X BUCK ANCHORING DETAILS
4	-	VERTICAL ASSEMBLIES
5	-	HORIZONTAL ASSEMBLIES
6	-	WOOD SUBSTRATES
7	-	CONCRETE SUBSTRATES
8	-	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	LMI & SMI
X	3'-0"	8'-0"	50*	50	50*	50	LMI & SMI

\*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

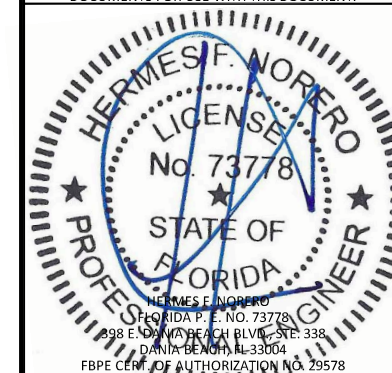
TITLE: DESIGN PRO/SMOOTH PRO  
IMPACT APPROVED  
TYPICAL ELEVATIONS, DESIGN  
PRESSURES, AND GENERAL NOTES

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



REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/23/14
Reference DWG. #A010851A	AM	09/04/19

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.



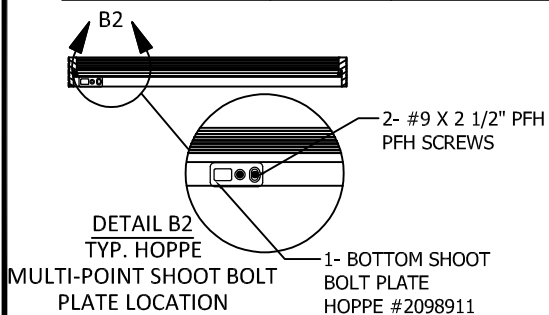
DATE:	02.05.14
DWG. BY:	GL/TJM
CHK. BY:	SS/MSS
SCALE:	NTS
DWG. #:	D015694

SHEET: 1 OF 8

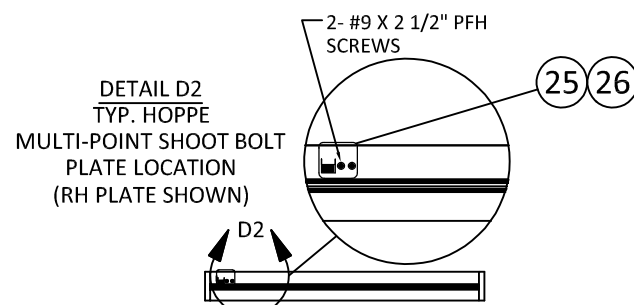
**INSTALLATION NOTES:**

- 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 CONSTRUCTED OF HIGH DENSITY PLASTIC 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 6 AND 7 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.

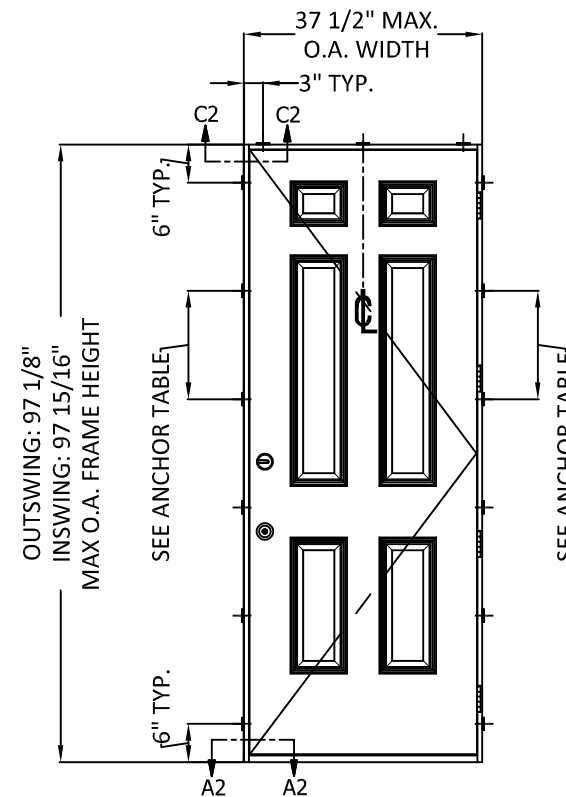
ANCHOR TABLE						
ANCHOR TYPE	ANCHOR SIZE	SUBSTRATE	MIN. EMBEDMENT	MIN. EDGE DISTANCE	6'8" DOORS	8'0" DOORS
					MAX. O.C. SPACING AT JAMBS	MAX. O.C. SPACING AT JAMBS
WOOD SCREW	#10	2X WOOD BUCK OR FRAMING	1-1/2"	3/4"	17-1/2"	17-1/4"
ITW TAPCON	3/16"	CONCRETE/CMU	1-1/4"	2-1/2"	17-1/2"	17-1/4"
ELCO ULTRACON	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** SILL SECTION VIEW  
INSWING SHOWN OUTSWING SIMILAR  
SEE DETAIL B2



**C** HEAD SECTION VIEW  
INSWING SHOWN OUTSWING SIMILAR  
SEE DETAIL D2



**1** TYP. ANCHOR LAYOUT  
**2** 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

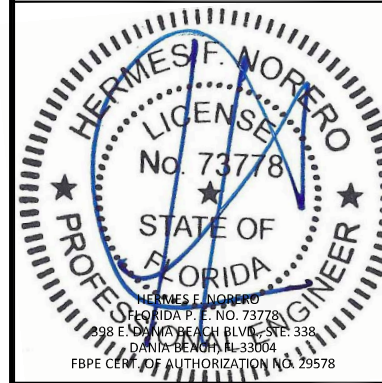
TITLE: DESIGN PRO/SMOOTH PRO  
IMPACT APPROVED  
TYPICAL ANCHOR LAYOUTS AND NOTES

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



REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/23/14
Reference DWG. #A010851A	AM	09/04/19

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.



DATE: 02.05.14

DWG. BY: GL/TJM  
CHK. BY: SS/MSS

SCALE: NTS

DWG. #: D015694

SHEET: OF 8

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

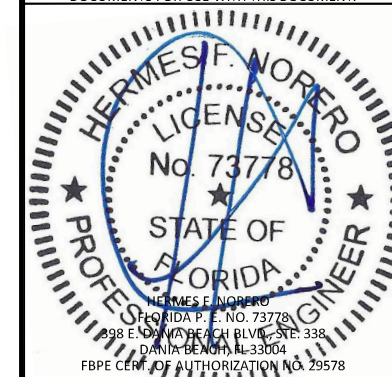
TITLE: DESIGN PRO/SMOOTH PRO  
 IMPACT APPROVED  
 OPTIONAL 2X BUCK  
 ANCHORING DETAILS

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

**JELD-WEN**  
 WINDOWS & DOORS

REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/23/14
Reference DWG. #A010851A	AM	09/04/19

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.



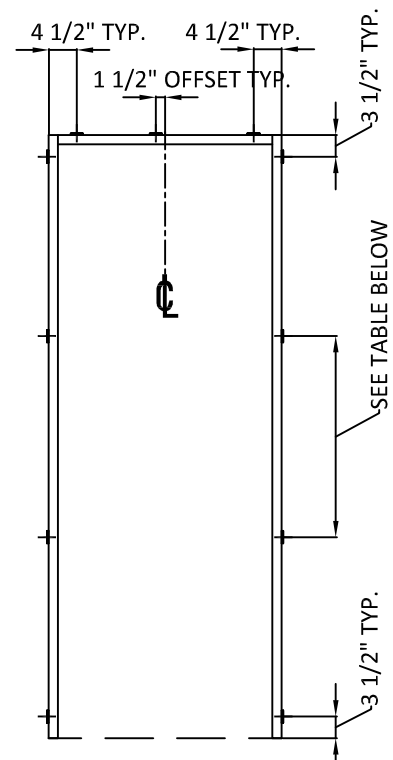
DATE: 02.05.14

DWG. BY: GL/TJM  
 CHK. BY: SS/MSS

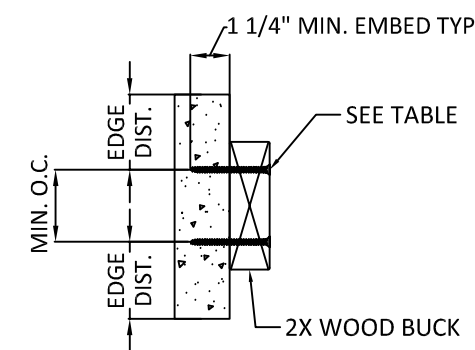
SCALE: NTS

DWG. #: D015694

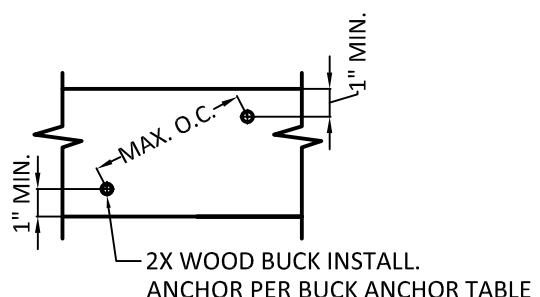
SHEET: OF 8



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

NOTES:

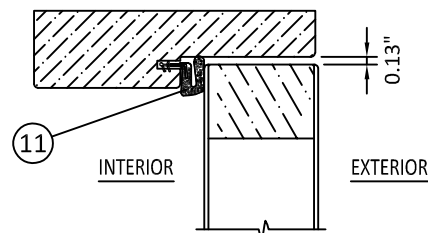
- 2X BUCK IS NOT FOR INSTALLATION AT SILL.
- ANCHORS MAY BE STAGGERED AS SHOWN IN DETAIL 4/3.

PREPARED BY:

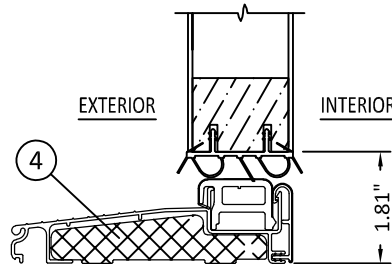


**BUILDING DROPS, INC.**

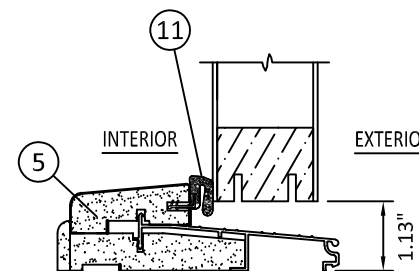
398 E. DANIA BEACH BLVD., STE. 338  
DANIA BEACH, FL 33004  
PH: (954)399-8478  
FAX: (954)744.4738  
WEB: www.buildingdrops.com



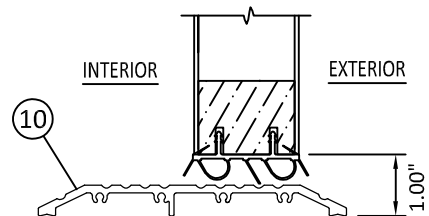
**1**  
**4** **OPERABLE HEAD**  
OUTSWING SHOWN - INSWING SIMILAR



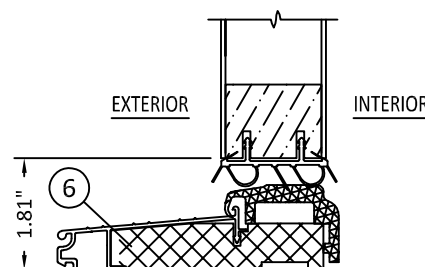
**3**  
**4** **OPERABLE SILL**  
INSWING



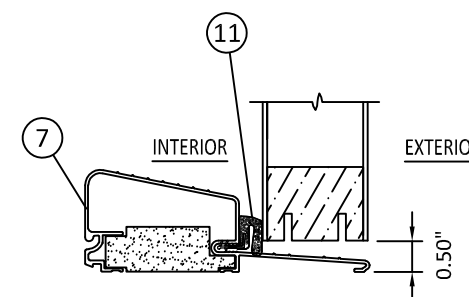
**4**  
**4** **OPERABLE SILL**  
OUTSWING



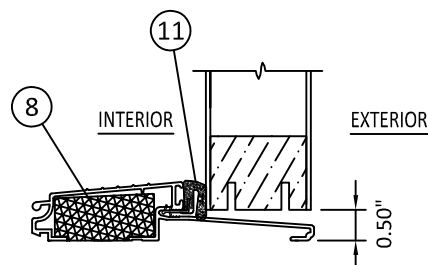
**5**  
**4** **OPERABLE ADA SILL**  
INSWING/OUTSWING



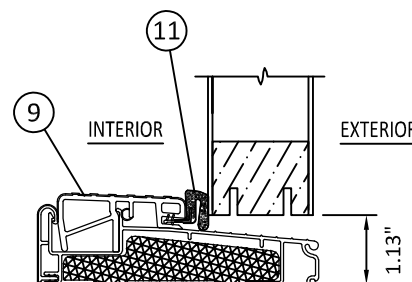
**6**  
**4** **OPERABLE SILL**  
INSWING



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



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



**9**  
**4** **OPERABLE SILL**  
OUTSWING

TITLE: DESIGN PRO/SMOOTH PRO  
IMPACT APPROVED

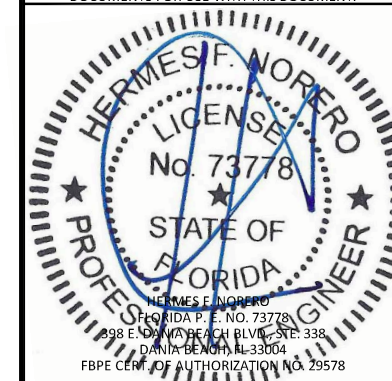
VERTICAL ASSEMBLIES

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

**JELD-WEN**  
WINDOWS & DOORS

REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/23/14
Reference DWG. #A010851A	AM	09/04/19

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.



DATE: 02.05.14

DWG. BY: GL/TJM    CHK. BY: SS/MSS

SCALE: NTS

DWG. #: D015694

SHEET: 4 OF 8



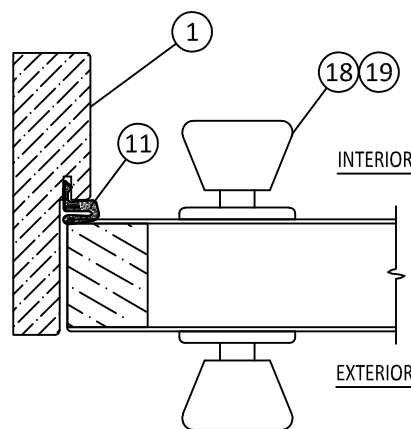
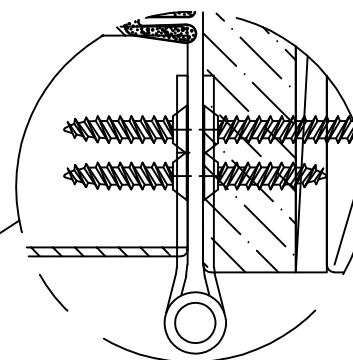
PREPARED BY:



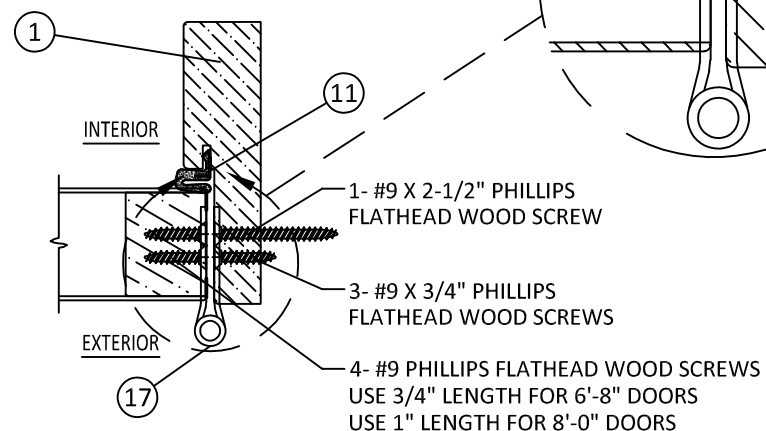
**BUILDING DROPS, INC.**  
 398 E. DANIA BEACH BLVD., STE. 338  
 DANIA BEACH, FL 33004  
 PH: (954)399-8478  
 FAX: (954)744.4738  
 WEB: www.buildingdrops.com

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

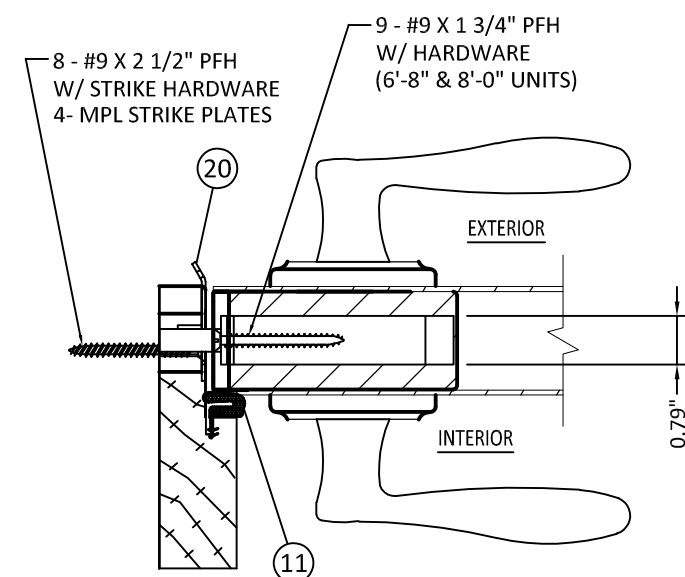
HINGE DETAIL AT JAMB:  
 PLACE #9 X 2-1/2" PFH SCREW NEXT TO WEATHERSTRIP



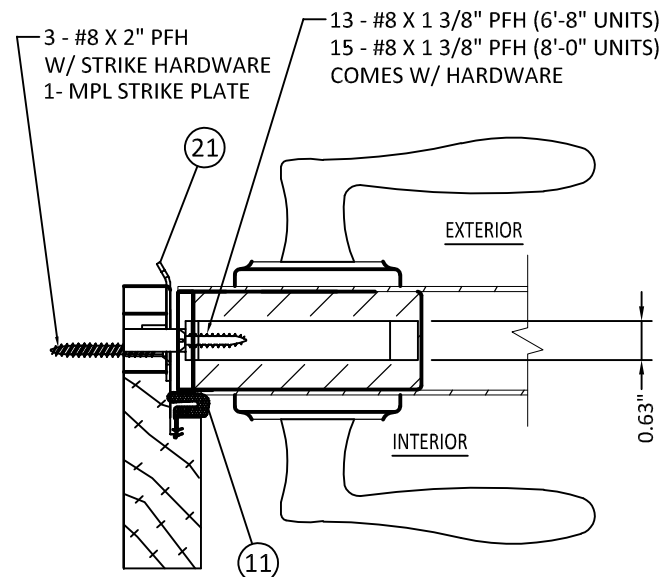
**1**  
**5** **LOCK JAMB**  
 OUTSWING SHOWN - INSWING SIMILAR



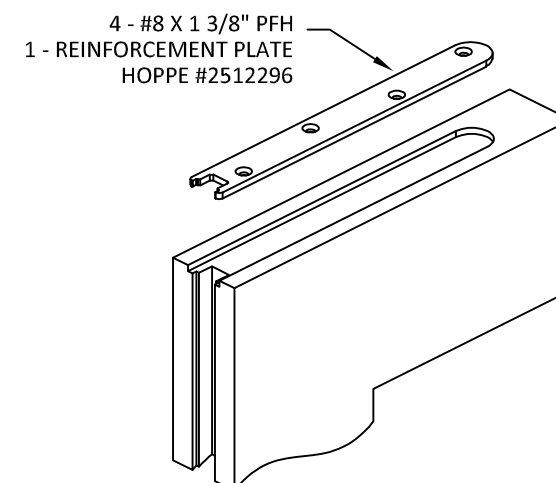
**3**  
**5** **HINGE JAMB**  
 OUTSWING SHOWN - INSWING SIMILAR



**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

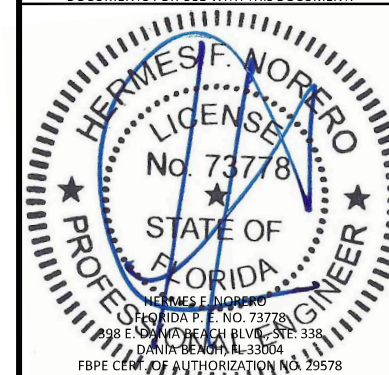
TITLE: DESIGN PRO/SMOOTH PRO  
 IMPACT APPROVED  
 HORIZONTAL ASSEMBLIES

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

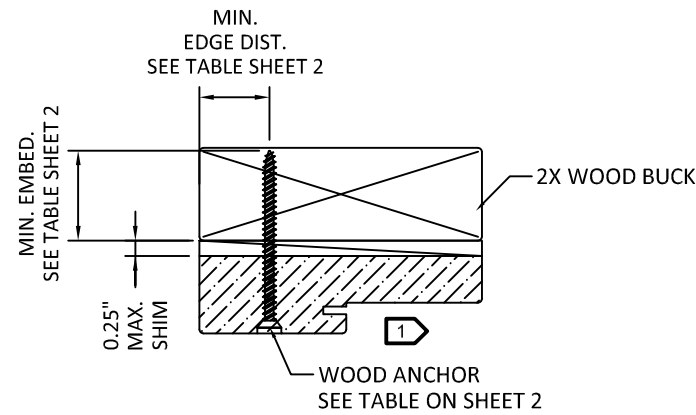


REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/23/14
Reference DWG. #A010851A	AM	09/04/19

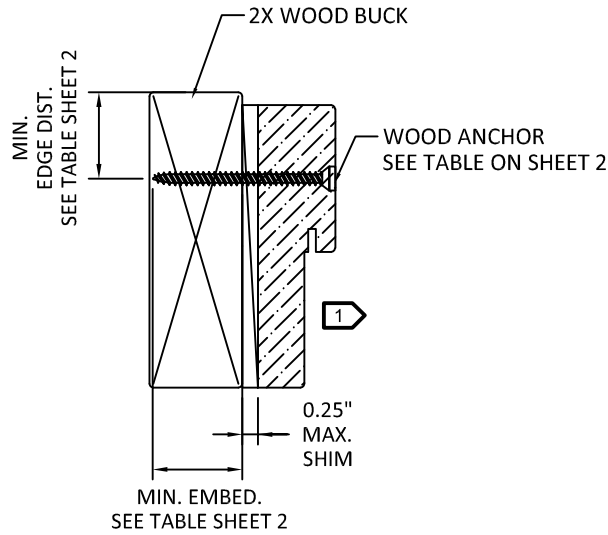
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



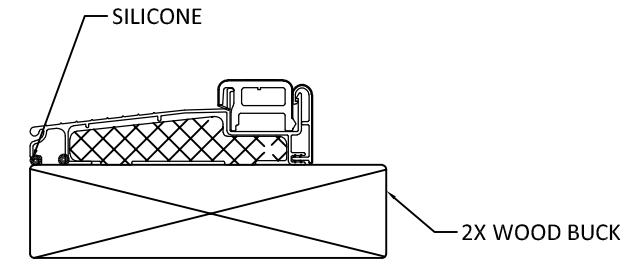
DATE:	02.05.14
DWG. BY:	GL/TJM
CHK. BY:	SS/MSS
SCALE:	NTS
DWG. #:	D015694
SHEET:	OF 8



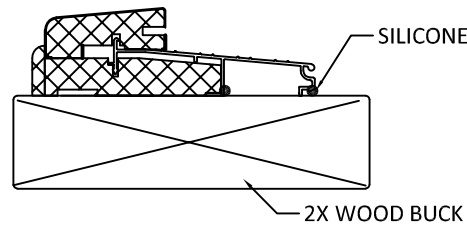
**1**  
**6** **HEAD (TYPICAL)**  
OUTSWING SHOWN - INSWING SIMILAR



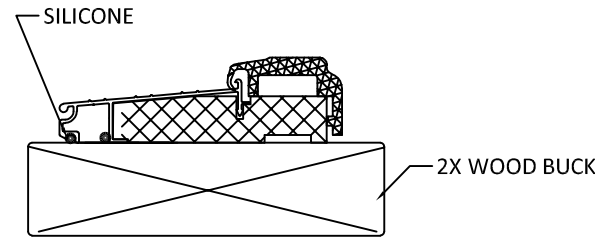
**2**  
**6** **JAMB (TYPICAL)**  
OUTSWING SHOWN - INSWING SIMILAR



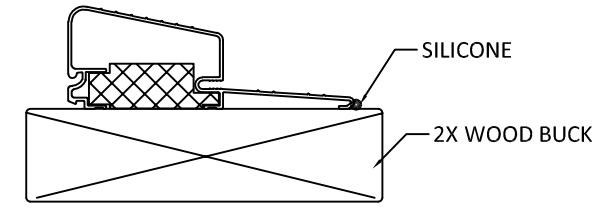
**3**  
**6** **OPERABLE SILL**  
INSWING - NO ANCHOR REQUIRED



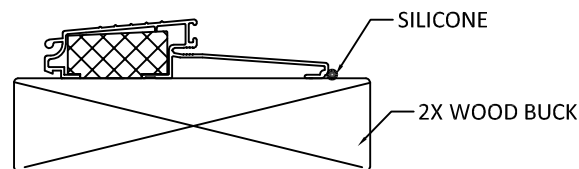
**4**  
**6** **OPERABLE SILL**  
OUTSWING - NO ANCHOR REQUIRED



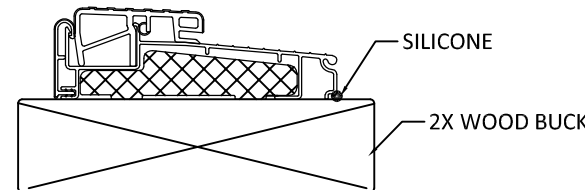
**6**  
**6** **OPERABLE SILL**  
INSWING - NO ANCHOR REQUIRED



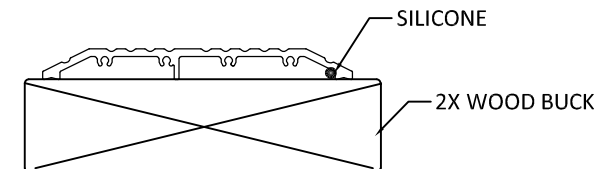
**7**  
**6** **OPERABLE SILL**  
OUTSWING - NO ANCHOR REQUIRED  
AFCO H-497



**8**  
**6** **OPERABLE SILL**  
OUTSWING - NO ANCHOR REQUIRED



**9**  
**6** **OPERABLE SILL**  
OUTSWING - NO ANCHOR REQUIRED



**10**  
**6** **OPERABLE ADA SILL**  
INSWING/OUTSWING - NO ANCHOR REQUIRED

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

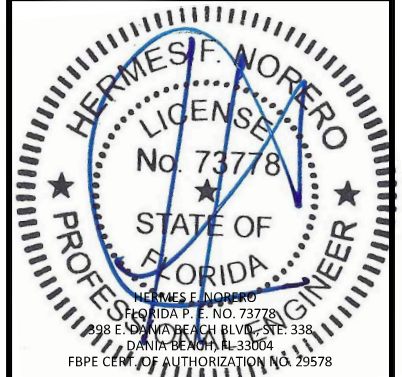
DESIGN PRO/SMOOTH PRO  
IMPACT APPROVED  
WOOD SUBSTRATES

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

**JELD-WEN**  
WINDOWS & DOORS

REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/23/14
Reference DWG. #A010851A	AM	09/04/19

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.



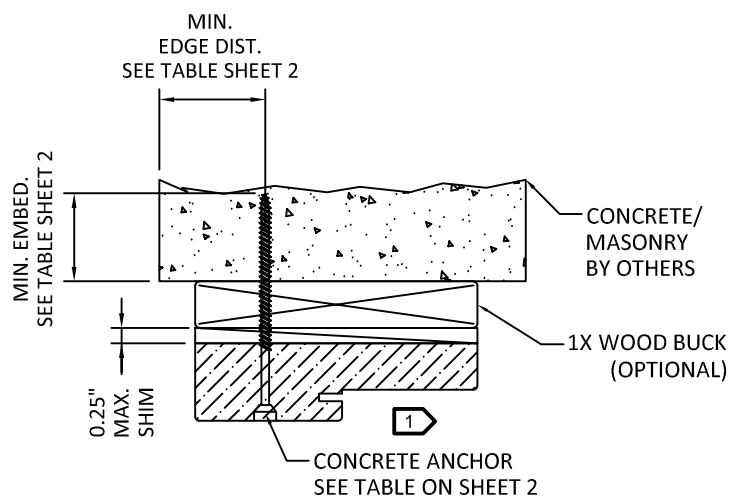
DATE: 02.05.14

DWG. BY: GL/TJM | CHK. BY: SS/MSS

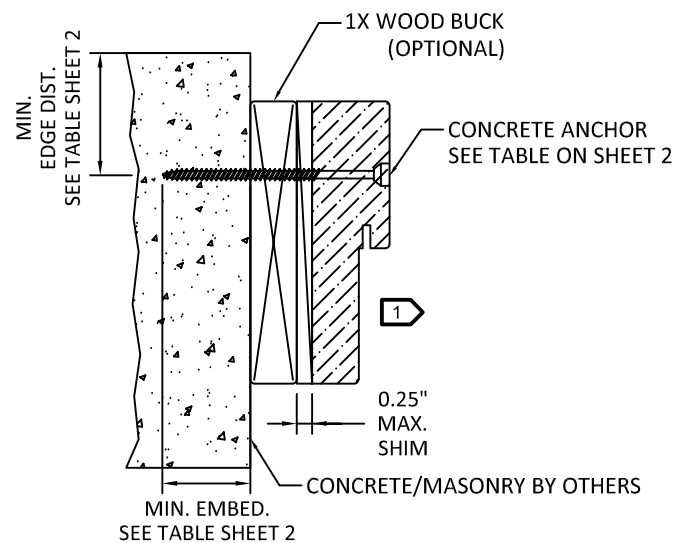
SCALE: NTS

DWG. #: D015694

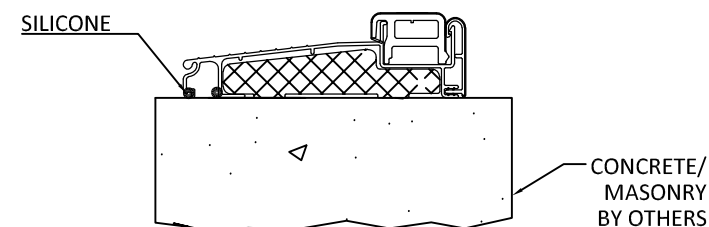
SHEET: 6 OF 8



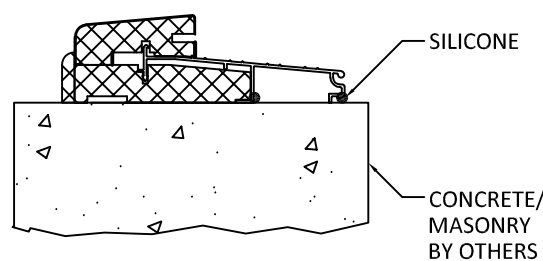
**1**  
**7** **HEAD (TYPICAL)**  
OUTSWING SHOWN - INSWING SIMILAR



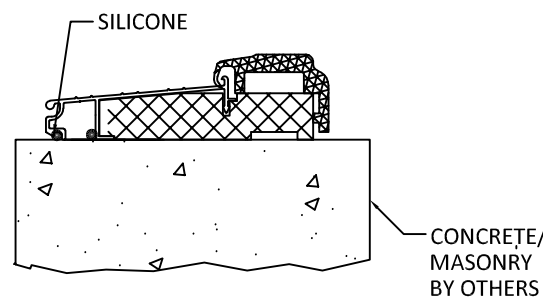
**2**  
**7** **JAMB (TYPICAL)**  
OUTSWING SHOWN - INSWING SIMILAR



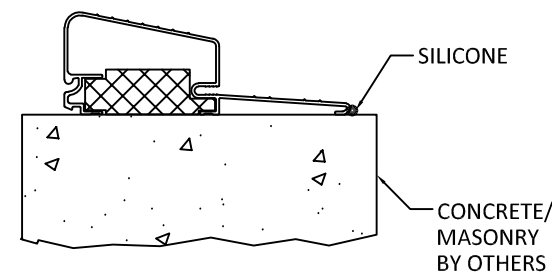
**3**  
**7** **OPERABLE SILL**  
INSWING - NO ANCHOR REQUIRED



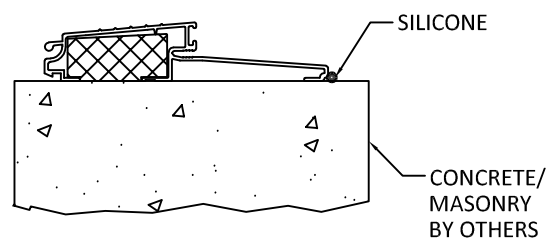
**4**  
**7** **OPERABLE SILL**  
OUTSWING - NO ANCHOR REQUIRED



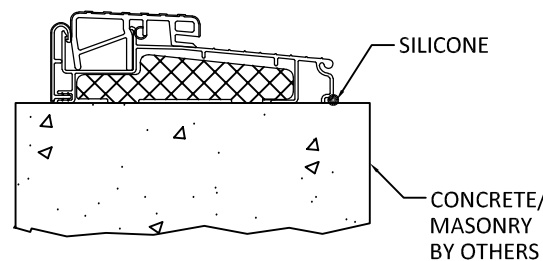
**6**  
**7** **OPERABLE SILL**  
INSWING - NO ANCHOR REQUIRED



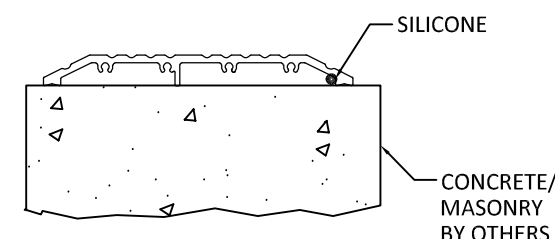
**7**  
**7** **OPERABLE SILL**  
OUTSWING - NO ANCHOR REQUIRED  
AFCO H-497



**8**  
**7** **OPERABLE SILL**  
OUTSWING - NO ANCHOR REQUIRED



**9**  
**7** **OPERABLE SILL**  
OUTSWING - NO ANCHOR REQUIRED



**10**  
**7** **OPERABLE SILL**  
OUTSWING/INSWING - NO ANCHOR REQUIRED

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  
IMPACT APPROVED

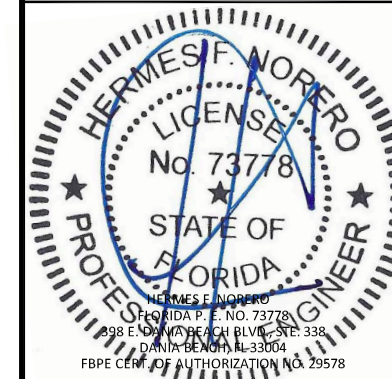
CONCRETE SUBSTRATES

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

**JELD-WEN**  
WINDOWS & DOORS

REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/23/14
Reference DWG. #A010851A	AM	09/04/19

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.



DATE: 02.05.14

DWG. BY: GL/TJM | CHK. BY: SS/MSS

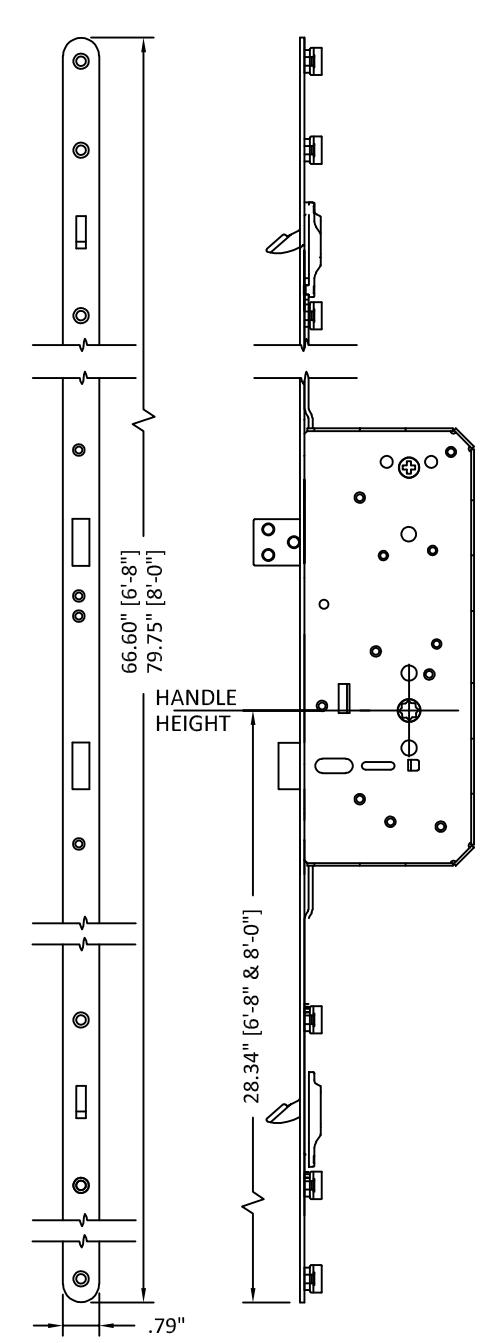
SCALE: NTS

DWG. #: D015694

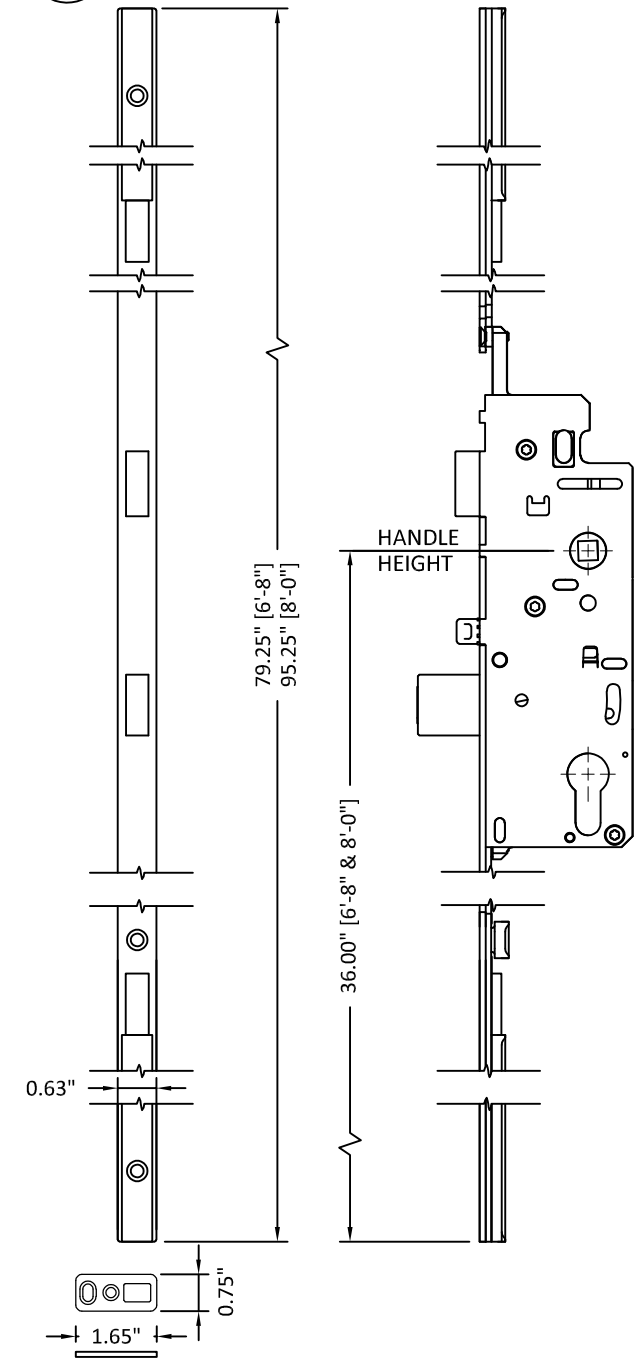
SHEET: OF 8

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	THRESHOLD	-
5	THRESHOLD	-
6	THRESHOLD	-
7	AFCO H-497 THRESHOLD	-
8	THRESHOLD	-
9	THRESHOLD	-
10	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	LOCK SERIES 400	STEEL
19	DEADBOLT SERIES 780	STEEL
20	ROCKWELL MULTI-POINT TONGUE LATCH # 73228768 6-8 UNIT	STEEL
	ROCKWELL MULTI-POINT TONGUE LATCH #73228780 8-0 UNIT	
21	HOPPE MULTI-POINT HARDWARE HLS9000	STEEL
22	HOPPE MULTI-POINT HEAD SHOOT BOLT PLATE LH #8784091	STEEL
23	HOPPE MULTI-POINT HEAD SHOOT BOLT PLATE RH #8783923	STEEL
24	PU DOOR CORE	

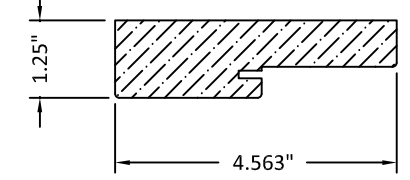
20 ROCKWELL MULTI-POINT LOCK



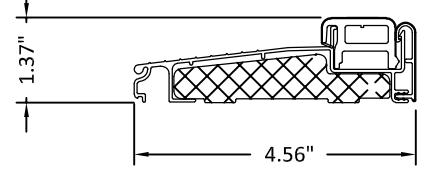
21 HOPPE MULTI-POINT LOCK W/ SILL SHOOT BOLT PLATE #2098911



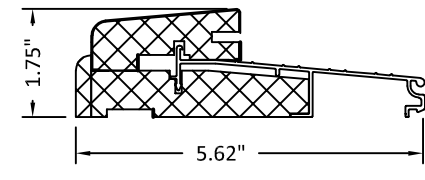
1 FRAME HEAD/JAMBS VARIES, SEE BOM ABOVE



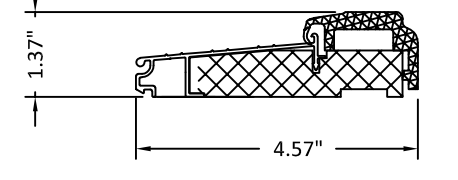
4 THRESHOLD



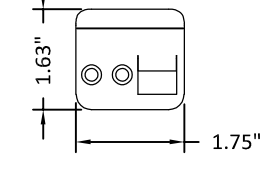
5 THRESHOLD



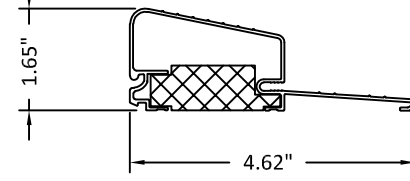
6 THRESHOLD



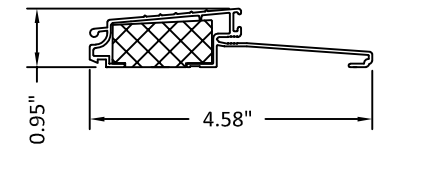
22 HEAD SHOOT BOLT PLATE (LH)



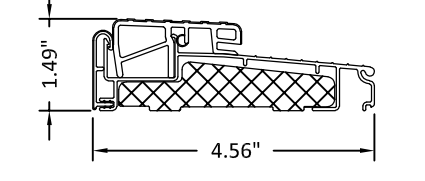
7 AFCO H-497 THRESHOLD



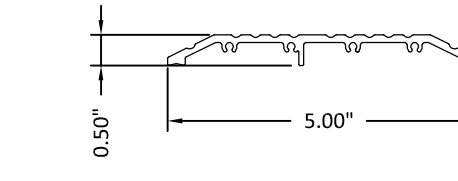
8 THRESHOLD



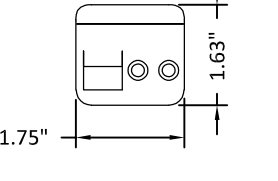
9 THRESHOLD



10 THRESHOLD



23 HEAD SHOOT BOLT PLATE (RH)

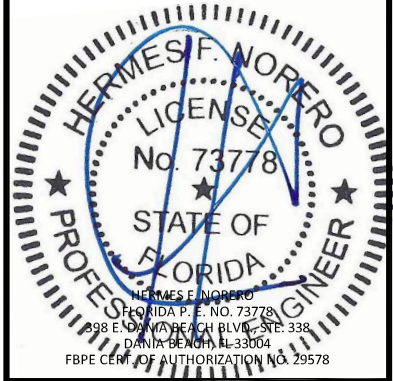


PREPARED BY:  
  
**BUILDING DROPS, INC.**  
 398 E. DANIA BEACH BLVD., STE. 338  
 DANIA BEACH, FL 33004  
 PH: (954)399-8478  
 FAX: (954)744.4738  
 WEB: www.buildingdrops.com

TITLE: DESIGN PRO/SMOOTH PRO IMPACT APPROVED  
 COMPONENTS AND BILL OF MATERIALS  
 3737 LAKEPORT BLVD.,  
 KLAMATH FALLS, OR 97601  
 PH: (541)882-3451  
 FAX: (541)850-2609  


REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/23/14
Reference DWG. #A010851A	AM	09/04/19

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.



DATE: 02.05.14  
 DWG. BY: GL/TJM  
 CHK. BY: SS/MSS  
 SCALE: NTS  
 DWG. #: D015694  
 SHEET: 8 OF 8