

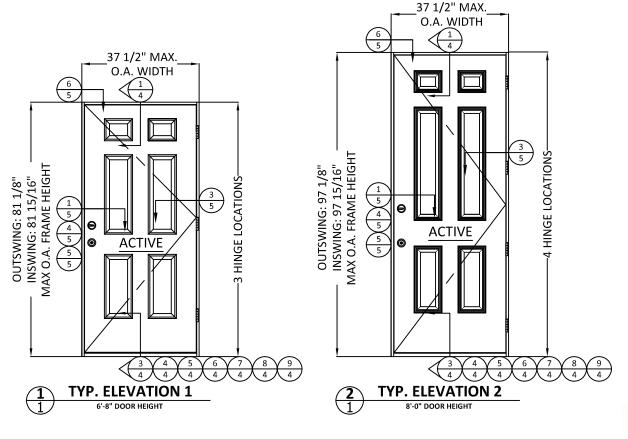
DESIGN PRO / SMOOTH PRO **NON-IMPACT**

FOR USE OUTSIDE THE HIGH VELOCITY HURRICANE ZONE (HVHZ)

GENERAL NOTES:

- 1. 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.
- 5. 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

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



	MAX. OVERALL NOMINAL SIZE		DES	SIGN PRE	MISSILE			
CONFIGURATION	WIDTH	HEIGHT	INSWING		OUTSWING		IMPACT RATING	
			POS.	NEG.	POS.	NEG.		
Х	3'-0"	6'-8"	50*	50	50*	50	NON-IMPACT	
X	3'-0"	8'-0"	50*	50	50*	50	NON-IMPACT	

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

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



ELEVATIONS, DESIGN S, AND GENERAL NOTI

DESIGN PRO/SMOOTH PRO NON-IMPACT

REMARKS BY DATE Add ADA sill, Multi-Point Lock GL 06/05/1 Reference DWG. # A010831A AM 09/04/1

ND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECI SITE IF SITE CONDITIONS CALISE INSTALLATION TO DEVIA FROM THE REQUIREMENTS DETAILED HEREIN. A LICENSEI
ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC



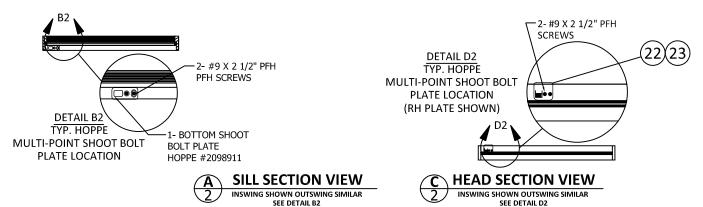
06.05.14 DATE: CHK. BY: NTS SCALE: DWG. #: D015686 OF8

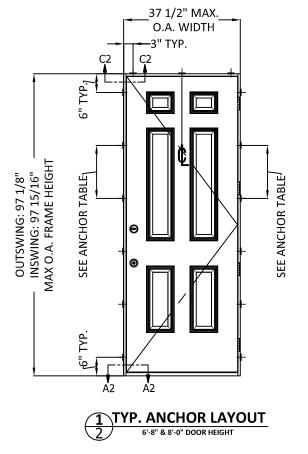
SHEET:

INSTALLATION NOTES:

- 1. 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.
- 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
- 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 0.55.
 - 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.

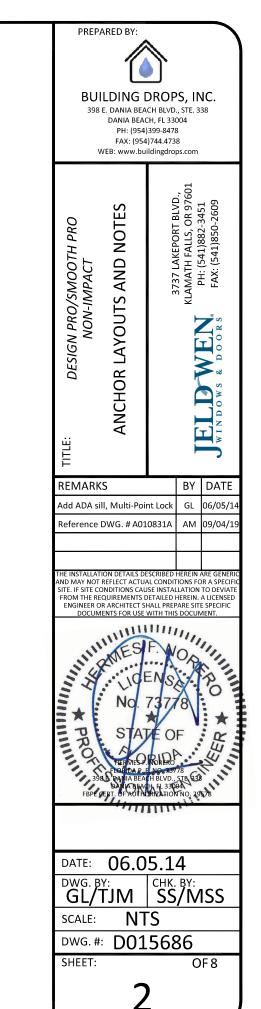
ANCHOR TABLE								
					6'8" DOORS	8'0" DOORS		
ANCHOR TYPE	ANCHOR SIZE	SUBSTRATE	MIN. EMBEDMENT	MIN. EDGE DISTANCE	MAX. O.C. SPACING AT JAMBS	MAX. O.C. SPACING AT JAMBS		
WOOD SCREW	#10	2X WOOD BUCK OR FRAMING	1-1/2"	3/4"	17-1/2"	17-1/4"		
ITW TAPCON	3/16"	CONCRETE/CMU	1-1/4"	2-1/2"	17-1/2"	17-1/4"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

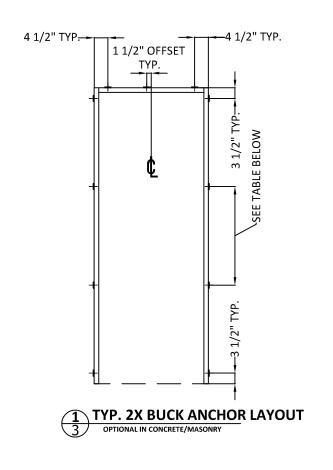


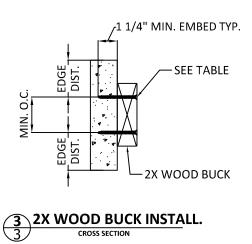


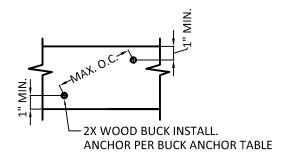
NOTE: NO ANCHORS REQUIRED AT THE SILL FOR SINGLE DOORS (X) ONLY.

> DOORS SHOWN ABOVE MAY BE LEFT OR RIGHT HAND OPERATING DOORS.











2X BUCK ANCHOR TABLE								
ANCHOR TYPE	ANCHOR	SUBSTRATE	MIN.	MIN. EDGE	MIN. CENTER	6'8" DOORS	8'0" DOORS	
	SIZE		EMBEDMENT	DIST. TO SUBSTRATE	TO CENTER DISTANCE	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

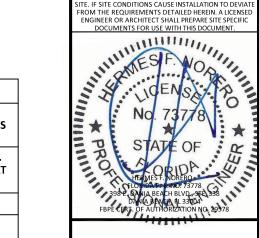
DESIGN PRO/SMOOTH PRO NON-IMPACT OPTIONAL 2X BUCK ANCHORING DETAILS

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

JELD WEN, WINDOWS & DOORS

REMARKS		BY	DATE
Add ADA sill, Multi-Point Lo	ck	GL	06/05/14
Reference DWG. # A010831	Α	AM	09/04/19

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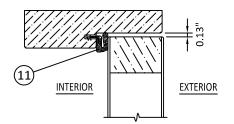
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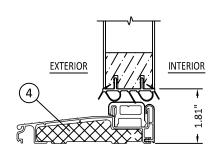
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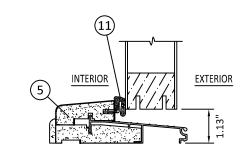
DWG. #: D015686

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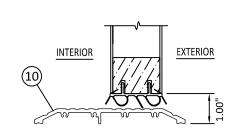


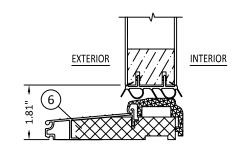


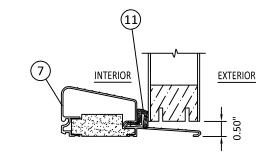










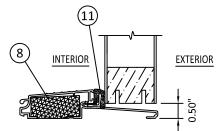


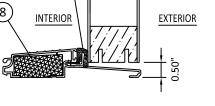






INTERIOR

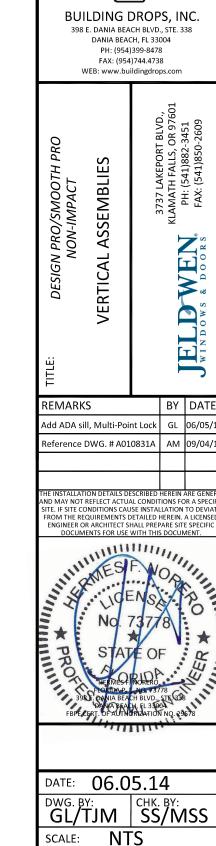








EXTERIOR



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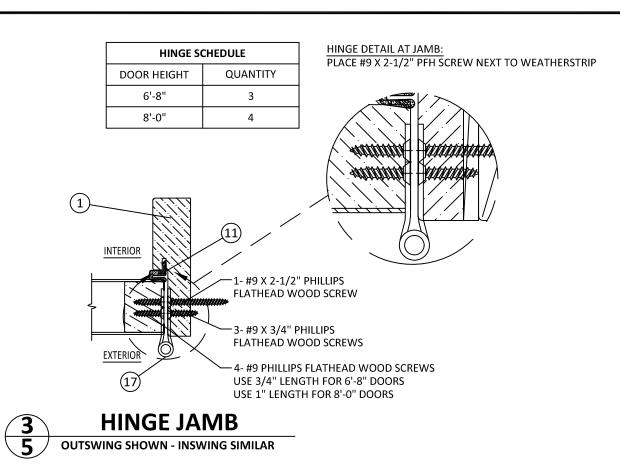
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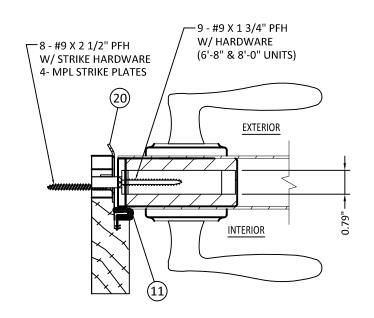
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BY DATE

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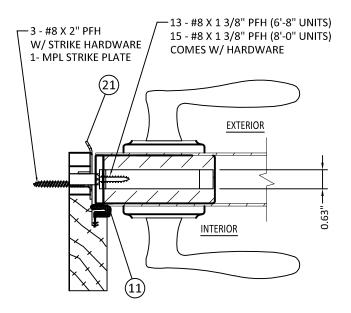
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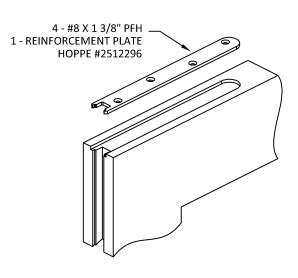
INTERIOR

EXTERIOR

LOCK JAMB

OUTSWING SHOWN - INSWING SIMILAR





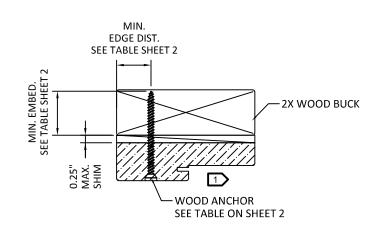
HOPPE MULTI-POINT LOCK JAMB OUTSWING SHOWN - INSWING SIMILAR

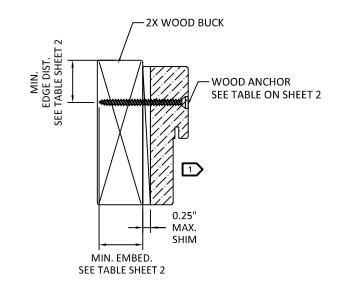
HOPPE MULTI-POINT LOCK TOP REINFORCEMENT PLATE - ACTIVE PANEL ONLY

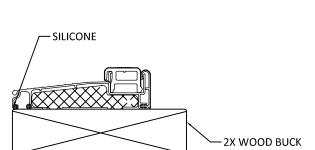
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PREPARED BY:

ROCKWELL MULTI-POINT LOCK JAMB OUTSWING SHOWN - INSWING SIMILAR



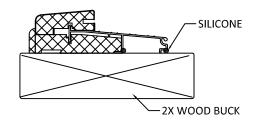


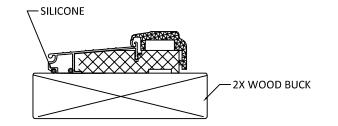


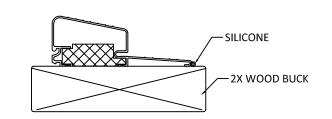








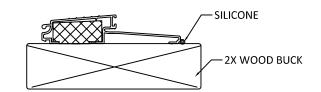


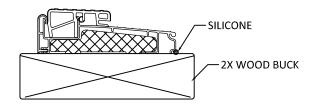


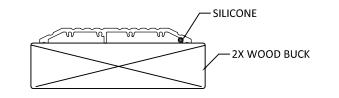








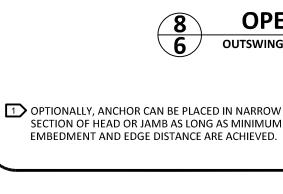


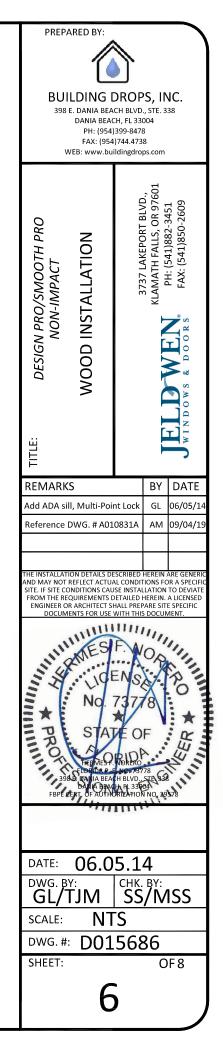


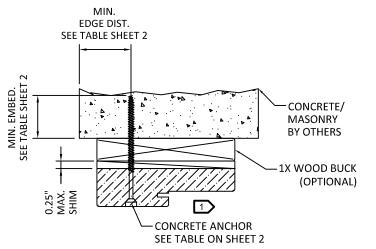


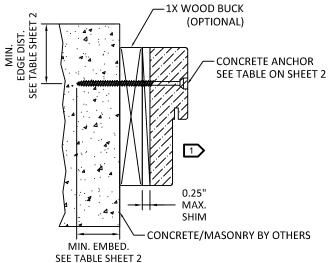


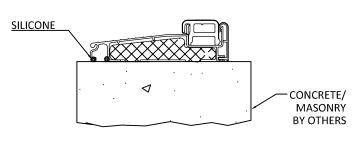








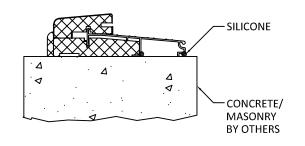


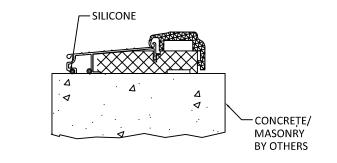


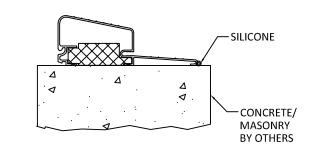








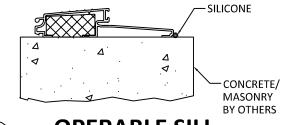


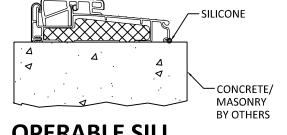


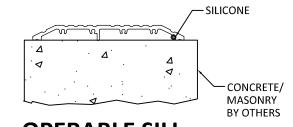








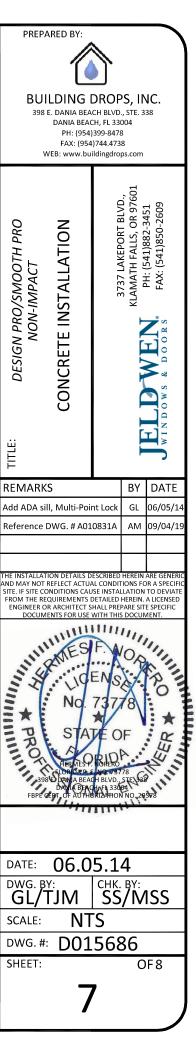




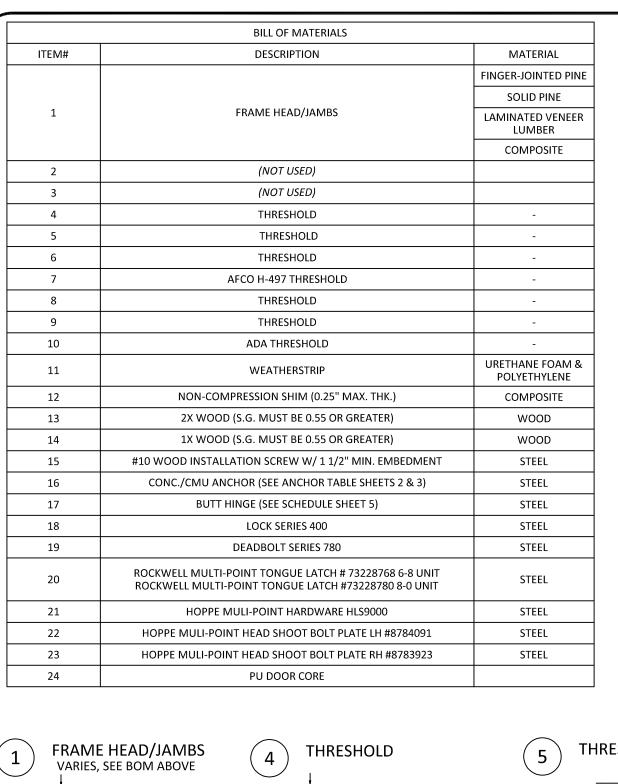


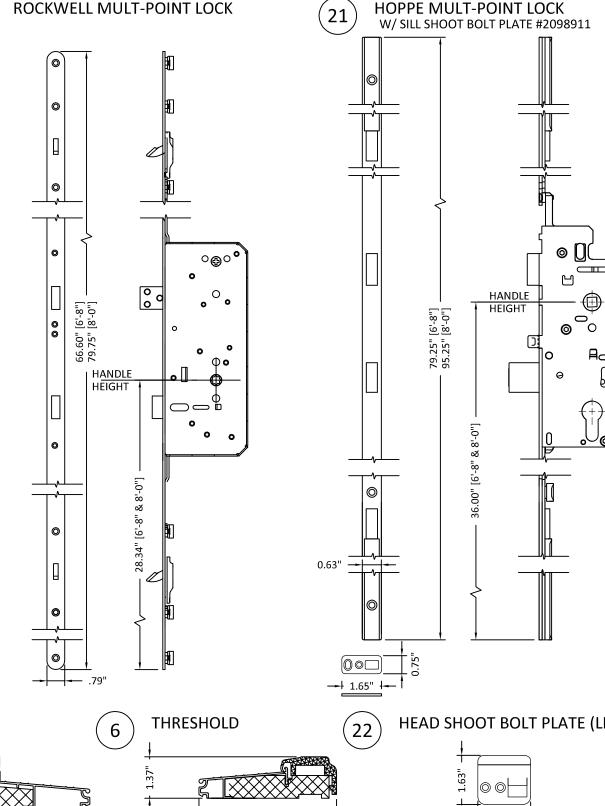


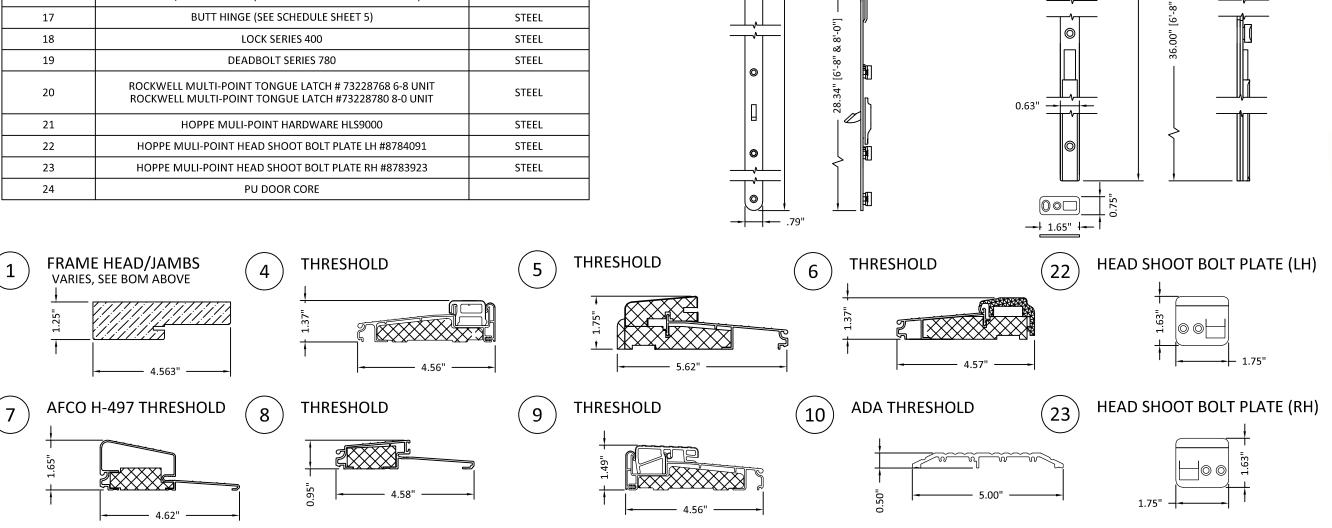




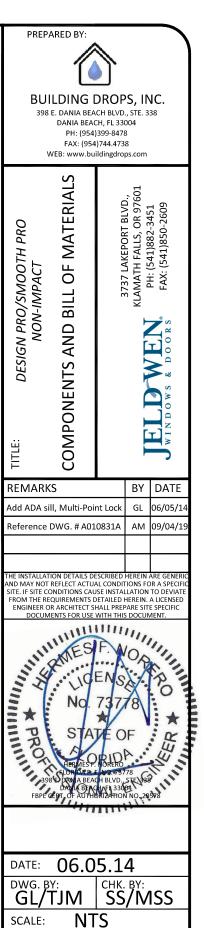
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