



COLUMBIA COUNTY PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online at www.floridabuilding.org.

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING	Jeld-Wen	Swinging Door	16468.4
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG			
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING			
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR			
A. ENVELOPE PRODUCTS			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; (1) copy of the product approval (2) performance characteristics which the product was tested and certified to comply with (3) copy of the applicable manufacturer's installation requirements. Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

APPLICANT SIGNATURE

10/31/2023

DATE



Product Approval
USER: Public User

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

► OFFICE OF THE
SECRETARY

Search Criteria

[Refine Search](#)

Code Version	2020	FL#	16468.4
Application Type	ALL	Product Manufacturer	ALL
Category	ALL	Subcategory	ALL
Application Status	ALL	Compliance Method	ALL
Quality Assurance Entity	ALL	Quality Assurance Entity Contract Expired	ALL
Product Model, Number or Name	ALL	Product Description	ALL
Approved for use in HVHZ	ALL	Approved for use outside HVHZ	ALL
Impact Resistant	ALL	Design Pressure	ALL
Other	ALL		

Search Results - Applications

FL#	Type	Manufacturer	Validated By	Status
FL16468-R17 History	Revision	JELD-WEN FL#: FL16468.4 Model: D Design Pro / Smooth Pro Fiberglass Description: Double (XX) Glazed Door 6-0 x 6-8 and 6-0 x 8-0 Inswing and Outswing Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	Locke Bowden P.E. (334) 300-1800	Approved

*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.

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Product Approval Accepts:





Product Approval
USER: Public User

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

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SECRETARY

FL #	FL16468-R17	
Application Type	Revision	
Code Version	2020	
Application Status	Approved	
Comments		
Archived	<input type="checkbox"/>	
Product Manufacturer	JELD-WEN	
Address/Phone/Email	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	JELD-WEN Corporate Customer Service	
Address/Phone/Email	3737 Lakeport Blvd. Klamath Falls, OR 97601 (800) 535-3936 customerserviceagents@jeld-wen.com	
Quality Assurance Representative		
Address/Phone/Email		
Category	Exterior Doors	
Subcategory	Swinging Exterior Door Assemblies	
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer <input type="checkbox"/> Evaluation Report - Hardcopy Received	
Florida Engineer or Architect Name who developed the Evaluation Report	Hermes F. Norero, P.E.	
Florida License	PE-73778	
Quality Assurance Entity	National Accreditation and Management Institute	
Quality Assurance Contract Expiration Date	12/31/2022	
Validated By	Locke Bowden P.E. <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received	
Certificate of Independence	FL16468 R17 COI COI JW SS 2015-04-27.pdf	
Referenced Standard and Year (of Standard)	Standard TAS 202	Year 1994
Equivalence of Product Standards Certified By	Florida Licensed Professional Engineer or Architect FL16468 R17 Equiv 23549-1 Equivalency of ASTM E84-13a and ASTM E84-16.pdf	
Sections from the Code		

JELD-WEN®

WINDOWS & DOORS

DESIGN PRO / SMOOTH PRO FULL LITE

NON-IMPACT

FOR USE IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 202-94
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. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 6 FOR GLAZING DETAILS.
6. FULL LITE APPROVAL COVERS USE OF FRACTIONAL GLAZING, INCLUDING INTERNAL GRID, BINDS BETWEEN GLASS, DECORATIVE AND EXTERNAL AND INTERNAL WROUGHT IRON. RADIUS (SHAPED) LITES ARE QUALIFIED FOR 6'-8" DOORS AT DP +/- 60 ONLY.
7. 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
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4	-	VERTICAL ASSEMBLIES
5	A	HORIZONTAL ASSEMBLIES
6	A	GLAZING DETAILS
7	-	WOOD SUBSTRATES
8	-	CONCRETE SUBSTRATES
9	A	COMPONENTS & BILL OF MATERIALS

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

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JELD-WEN
WINDOWS & DOORS

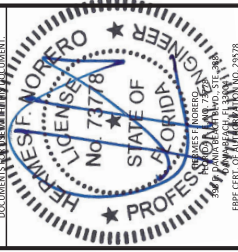
REMARKS

BY DATE

Add MP Lock & Radius Lt. GL 6/19/14

Reference DWG. # A010864A AM 09/11/19

THE INSTALLATION OF THIS PRODUCT 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.



Digitally signed by Hermes F. Norero
Reason: I am approving this document
Date: 2019.12.12 13:47:25 -0500

DATE: 02.05.14

DWG. BY: CHK. BY:

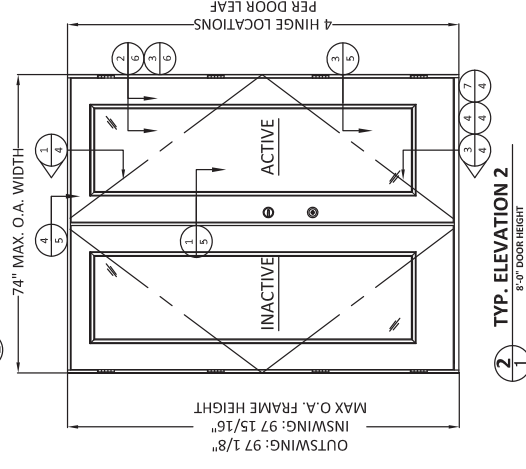
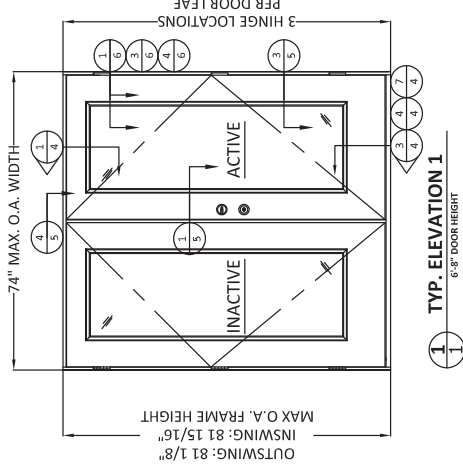
GL/TJM SS/MSS

SCALE: NTS

DWG. #: D015710

SHEET: OF9

1



NOTE:
INACTIVE AND ACTIVE DOOR PANEL
ORIENTATION IS INTERCHANGEABLE.

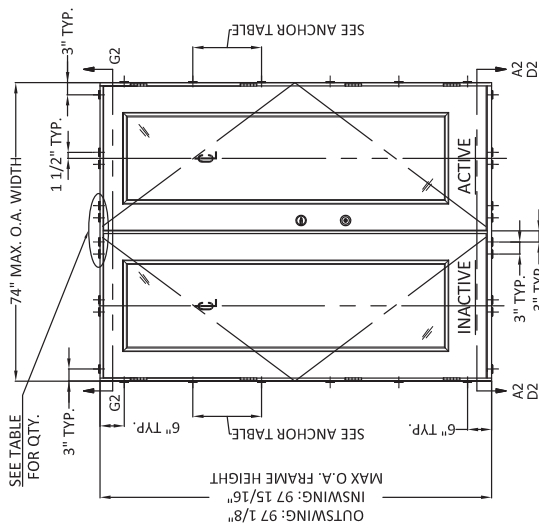
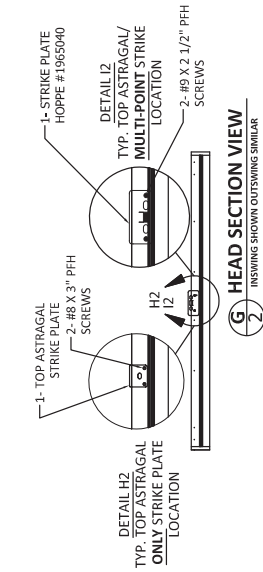
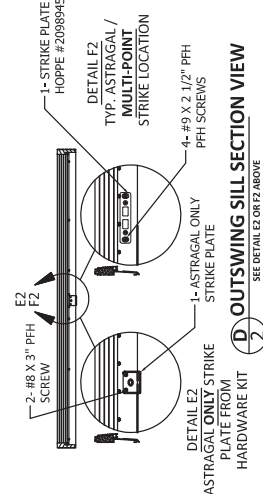
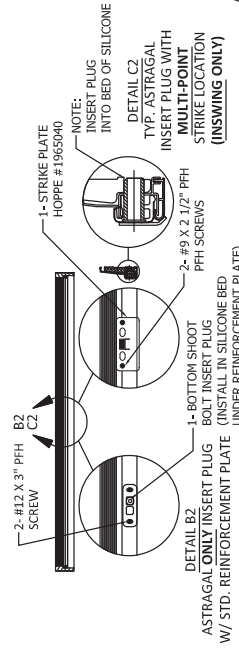
CONFIGURATION	MAX. OVERALL NOMINAL SIZE		DESIGN PRESSURE (PSF)				MISSILE IMPACT RATING
	WIDTH	HEIGHT	INSWING	OUTSWING	POS.	NEG.	
XX	6'-0"	6'-8"	60*	60*	60*	60	NON-IMPACT
XX RADIUS	6'-0"	6'-8"	60*	60*	60*	60	NON-IMPACT
XX	6'-0"	8'-0"	50*	50*	50*	50	NON-IMPACT

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

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 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.

ANCHOR TABLE									
ANCHOR TYPE	ANCHOR SIZE	SUBSTRATE	MIN. EMBEDMENT	MIN. EDGE DISTANCE	6" DOORS		8" 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



1 TYP. ANCHOR LAYOUT
6\"/>

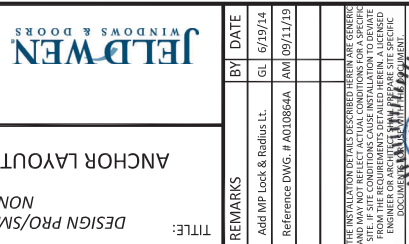
NOTE:
INACTIVE AND ACTIVE DOOR PANEL ORIENTATION IS INTERCHANGEABLE.

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ANCHOR LAYOUTS AND NOTES
DESIGN PRO/SMOOTH PRO FULL LITE
TITLE:
REMARKS:
BY DATE:
GL 6/19/14
Add MP Lock & Radius Lt.
Reference DWG: # A010854A AMI 09/11/19

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WINDOWS & DOORS



THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERAL IN NATURE AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION PROVIDED HEREIN AND FOR OBTAINING ANY NECESSARY PERMITS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS FROM THE APPROPRIATE AGENCIES.

DATE: 02.05.14
DWG. BY: GL/TJM
CHK. BY: SS/MSS
SCALE: NTS
DWG. #: D015710
SHEET: OF 9
2

PREPARED BY:



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DESIGN PRO/SMOOTH PRO FULL LITE
OPTIONAL 2X BUCK
ANCHORING DETAILS

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JELD-WEN
WINDOWS & DOORS

TITLE:

REMARKS

BY

DATE

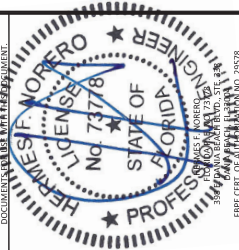
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GL 6/19/14

Reference DWG. # A010864A

AM/09/11/19

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STATE OF FLORIDA
JAMES F. NORERO, P.E.
1000 W. UNIVERSITY BLVD., 311
SUITE 200, FT. LAUDERDALE, FL 33311
FEE CERT. OF AUTH. NO. 29578

DATE: 02.05.14

DWG. BY: GL/TJM

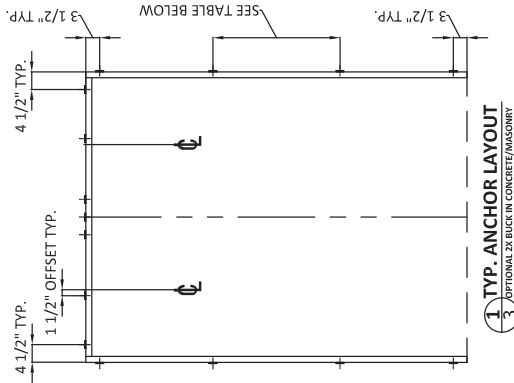
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SCALE: NTS

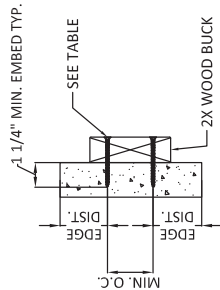
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SHEET: OF 9

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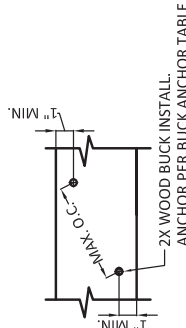


1. TYP. ANCHOR LAYOUT
3. OPTIONAL 2X BUCK IN CONCRETE/MASONRY



3. 2X WOOD BUCK INSTALL.

CROSS SECTION



4. 2X WOOD BUCK INSTALL.

SIDE VIEW

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.

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

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

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JELD-WEN
WINDOWS & DOORS

:3711

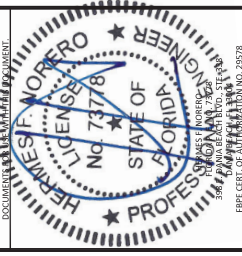
REMARKS

BY DATE

Add MP Lock & Radius Lt.	GL	6/19/14
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Reference DWG. # A010864A	AM	09/11/19
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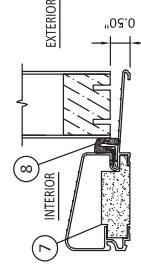
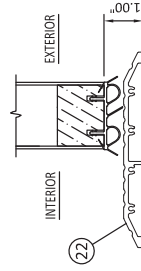
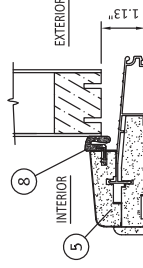
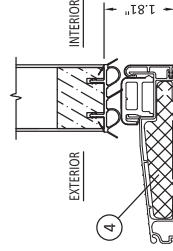
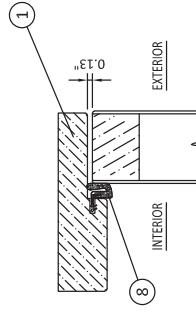
DATE: 02.05.14

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

DWG. #: D015710

SHEET: OF9



5 OPERABLE ADA SILL
4 INSWING/OUTSWING

7 OPERABLE SILL

4 OUTSWING
OPTIONAL AFCO H-497

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DESIGN PRO/SMOOTH PRO FULL LITE
HORIZONTAL ASSEMBLIES,
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JELD-WEN
WINDOWS & DOORS

TITLE:

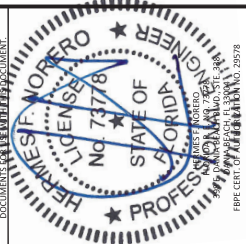
REMARKS

BY: DATE

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Reference DWG. # A010864A AM 09/11/19

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DATE: 02.05.14

DWG. BY: GL/TIM

CHK. BY: SS/MSS

SCALE: NTS

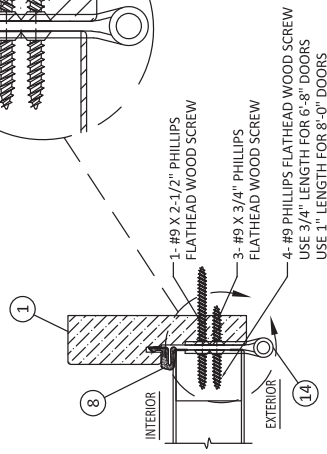
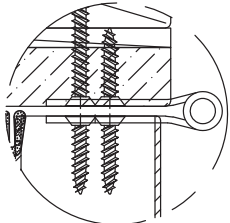
DWG. #: D015710

SHEET: OF 9

5

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

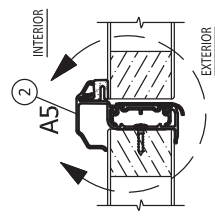
HINGE DETAIL AT JAMB:
PLACE #9 X 2-1/2" PFH SCREW NEXT TO WEATHERSTRIP



HINGE JAMB

3 5

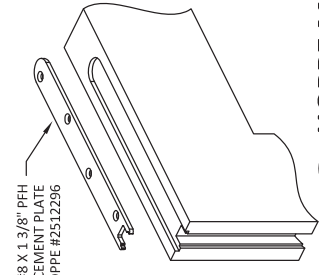
OUTSWING SHOWN - INSWING SIMILAR



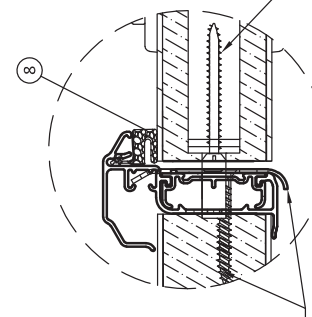
MEETING STILE

1 5

OUTSWING SHOWN - INSWING SIMILAR



4 HOPPE MULTI-POINT LOCK 5 TOP REINFORCEMENT PLATE - ACTIVE PANEL ONLY



DETAIL A5 HOPPE MULTI-PT LOCK FASTENING

- 13 - #8 X 1 3/8" PFH
(6-8 UNITS)
15 - #8 X 1 3/8" PFH
(8-0 UNITS)
COMES WITH HARDWARE
- 3 - #8 X 2" PFH
LOCK STRIKE PLATE
- 1 - MULTI-PT LOCK

PREPARED BY:



BUILDING DROPS, INC.
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WEB: www.buildingdrops.com

DESIGN PRO/SMOOTH PRO FULL LITE
HORIZONTAL ASSEMBLIES,
NON-IMPACT
GLAZING DETAIL

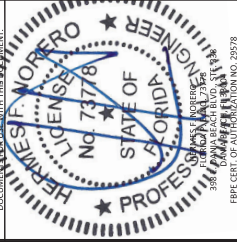
3737 LAKEPORT BLVD.,
KILMAINTH FALLS, OR 97601
PH: (541)882-3451
FAX: (541)850-2609

JELD-WEN
WINDOWS & DOORS

TITLE:

REMARKS	BY	DATE
Add MP Lock & Radius Lt.	GL	6/19/14
Reference DWG. # A010864A	AM	09/11/19

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERAL IN NATURE AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE DETAILS SHOWN HEREIN, THE INSTALLER SHALL CONSULT WITH THE ENGINEER OR ARCHITECT FOR AN ALTERNATE SITE SPECIFIC DOCUMENTATION WITHIN THE CONTRACT.



FBPE CERT. OF AUTH. #19000 NO. 29578

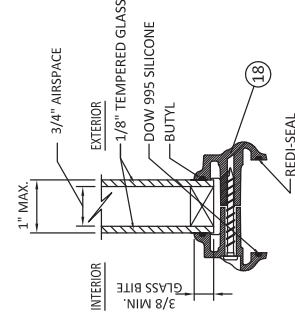
DATE: 02.05.14

DWG. BY: **GL/TJM** CHK. BY: **SS/MSS**
SCALE: **NTS**

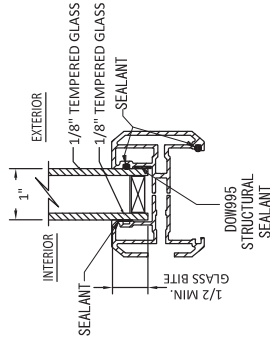
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SHEET: **OF 9**

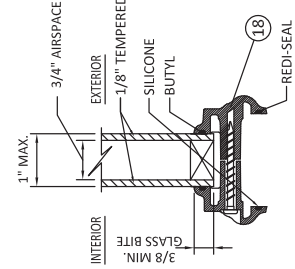
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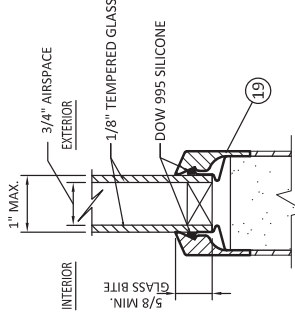
1 6'-8" GLAZING DETAIL
20 1/2" MAX. D.L.O. WIDTH
62 1/2" MAX. D.L.O. HEIGHT



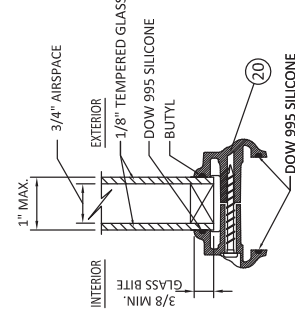
5 GLAZING DETAIL OPTION
20 1/2" MAX D.L.O. WIDTH
78 1/2" MAX D.L.O. HEIGHT
3-0 X 6-8 - DP 60
6-0 X 6-8 - DP 60
3-0 X 8-0 - DP 50
6-0 X 8-0 - DP 45



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+/- 60 PSF

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.

PREPARED BY:

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DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT
WOOD INSTALLATION

3737 LAKEPORT BLVD.,
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FAX: (541)850-2609

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TITLE:

REMARKS

BY

DATE

Add MP Lock & Radius Lt.

GL

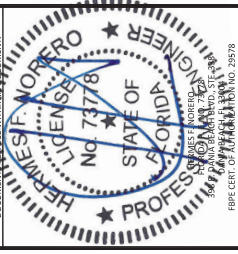
6/19/14

Reference DWG. # A0108644

AM

09/11/19

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DATE: 02.05.14

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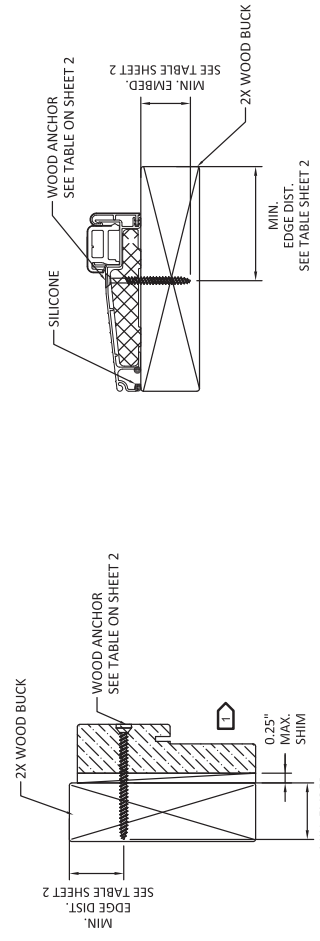
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SCALE: NTS

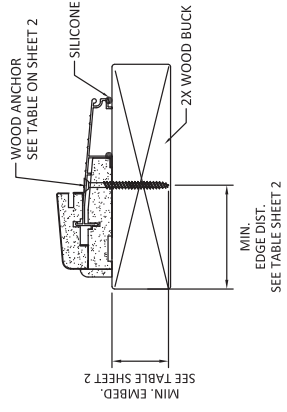
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SHEET: 7

OF 9

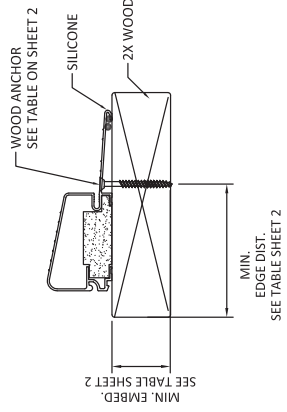


1 HEAD (TYPICAL)
OUTSWING SHOWN - INSWING SIMILAR



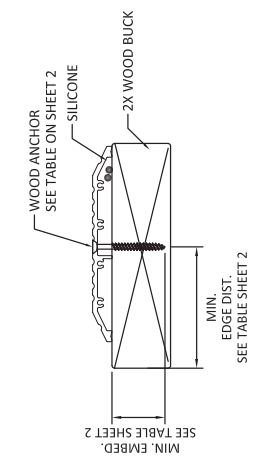
4 OPERABLE SILL
OUTSWING

2 JAMB (TYPICAL)
OUTSWING SHOWN - INSWING SIMILAR



5 OPERABLE SILL
HIGH BUMP OUTSWING
AFCO H-497

3 OPERABLE SILL
INSWING



6 ADA THRESHOLD

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

PREPARED BY:

02/05/14

BUILDING DROPS, INC.
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DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT
CONCRETE INSTALLATION

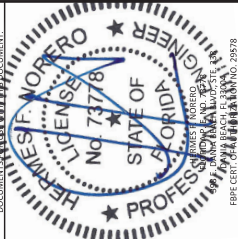
3737 LAKEPORT BLVD.,
KLAMATH FALLS, OR 97601
PH: (541)882-3451
FAX: (541)850-2609

1/10/2014 10:00 AM (P:\projects\2014\02\05\14\B...)

TITLE:

REMARKS	BY	DATE
Add MP Lock & Radius Lt.	GL	6/19/14
Reference DWG. # A020864A	AM	09/11/19

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERAL IN NATURE AND ARE NOT TO BE USED AS A BASIS FOR SPECIFIC SITE, AS SITE CONDITIONS CAUSE INSTALLATION TO VARY FROM THE REQUIREMENTS DETAILED HEREIN. A LICENSED ENGINEER MUST REVIEW AND SIGN OFF ON ANY VARIATION FROM THE REQUIREMENTS DETAILED HEREIN. THIS DOCUMENT IS NOT TO BE USED FOR ANY OTHER PROJECT.



DATE: 02.05.14

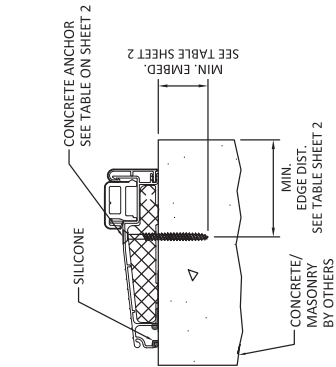
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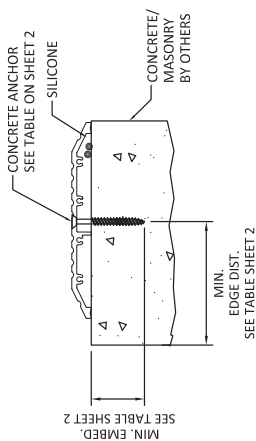
DWG. #: D015710

SHEET: OF 9

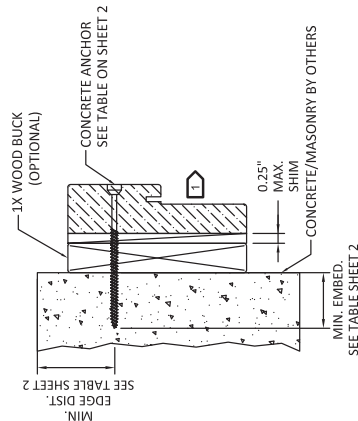
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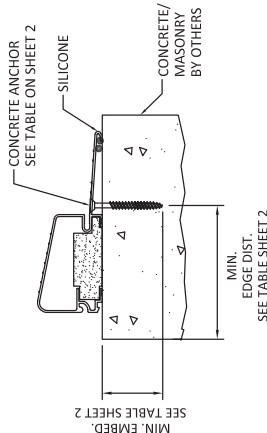
3 OPERABLE SILL
INSWING



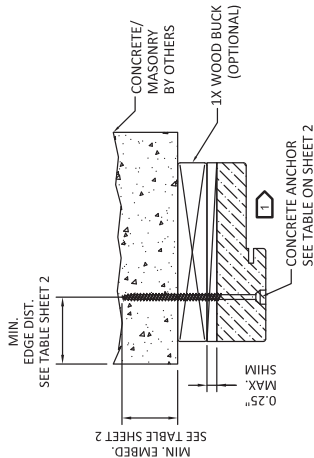
6 ADA THRESHOLD



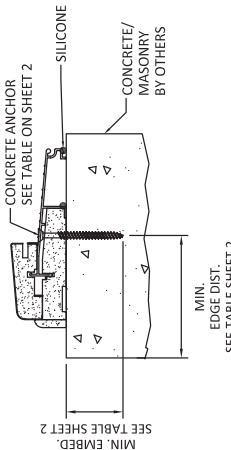
2 JAMB (TYPICAL)
OUTSWING SHOWN - INSWING SIMILAR



7 OPERABLE SILL
HIGH BUMP OUTSWING
AFCC H-497



1 HEAD (TYPICAL)
OUTSWING SHOWN - INSWING SIMILAR



4 OPERABLE SILL
OUTSWING

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

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

(NOT USED)

-

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 MULT-POINT HARDWARE HLS9000 (SEE SHEET 2 FOR HARDWARE AND FASTENING DETAILS)

STEEL

18

ODL LIPLITE KIT (NI)

HP POLYPRO/PC ABS

19

FLUSH GLAZING LEG

FIBERGLASS

20

ODL LIPLITE KIT (RADIUS LITES)

HP POLYPRO/PC ABS

21

PU DOOR CORE

-

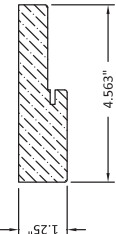
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ADA THRESHOLD

-

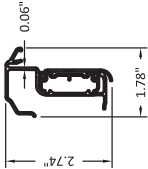
1

FRAME HEAD/JAMBS
VARIES, SEE BOIM ABOVE



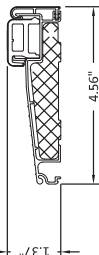
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ENDURA ASTRAGAL
ALUMINUM



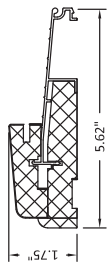
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THRESHOLD



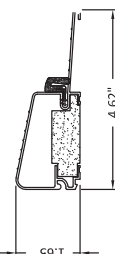
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THRESHOLD



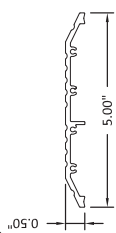
7

AFCO H-497 THRESHOLD



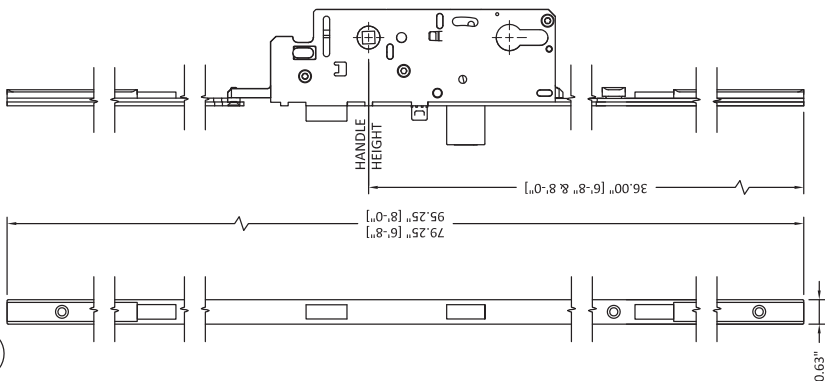
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ADA THRESHOLD



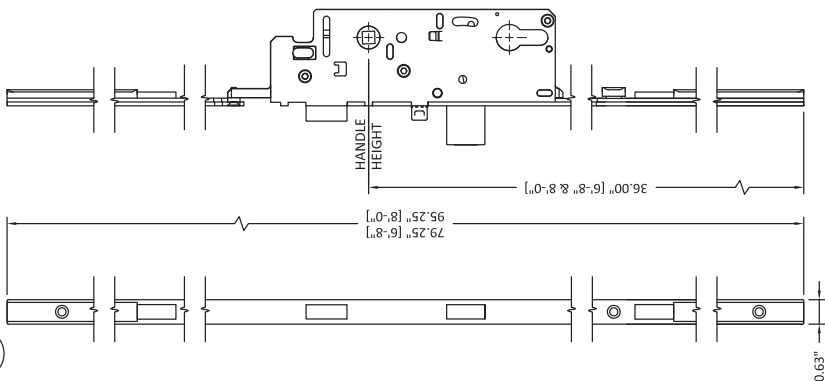
17

HOPPE MULT-POINT LOCK



17

HOPPE MULT-POINT LOCK



COMPONENTS AND BILL OF MATERIALS

DESIGN PRO/SMOOTH PRO FULL LITE

NON-IMPACT

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REMARKS

BY

DATE

Add MP Lock & Radius Lt.

GL

6/19/14

Reference DWG. #

A010864A

AM

09/11/19

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HERNANDEZ, NORBERTO
No. 73778
STATE OF FLORIDA
PROFESSIONAL ENGINEER
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
FBIPE CERT. OF AUTH. NO. 29578

DATE:

02.05.14

DWG. BY:

GL/TJM

CHK. BY:

SS/MISS

SCALE:

NTS

DWG. #:

D015710

SHEET:

OF 9

9