

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 @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING	Trinity Glass International	Glazed fiberglass door non-impact inswing/outswing	20867.3
B. SLIDING	Jeld-Wen	steel 24 ga. wood edge opaque w/ full lite	15474.2
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 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 manufacturers installation requirements.

Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

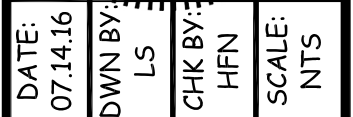
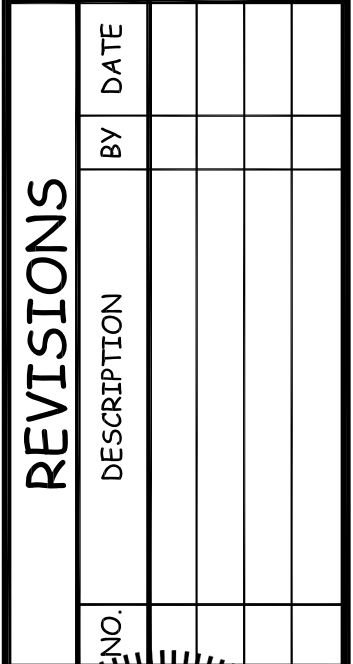


NOTES: _____

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/2$ INCH (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
4. 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.
5. THROUGH FRAME: FOR INSTALLATION INTO 2X WOOD FRAMING USE MINIMUM #10 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2" MINIMUM EMBEDMENT INTO WOOD SUBSTRATE. MINIMUM EDGE DISTANCE OF 3/4" SHALL BE MAINTAINED.
6. THROUGH FRAME: FOR INSTALLATION INTO CONCRETE/MASONRY, USE 1/4" ITW TAPCONS OR 1/4" ELCO ULTRACONS OR 3/16" ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4" MINIMUM EMBEDMENT INTO CONCRETE/MASONRY.
7. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
8. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
9. 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.
10. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
11. 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 3000 PSI COMPRESSIVE STRENGTH
 - C. HOLLOW/GROUT FILLED CMU - STRENGTH CONFORMANCE TO ASTM C90, MIN. F'm = 2000 PSI.

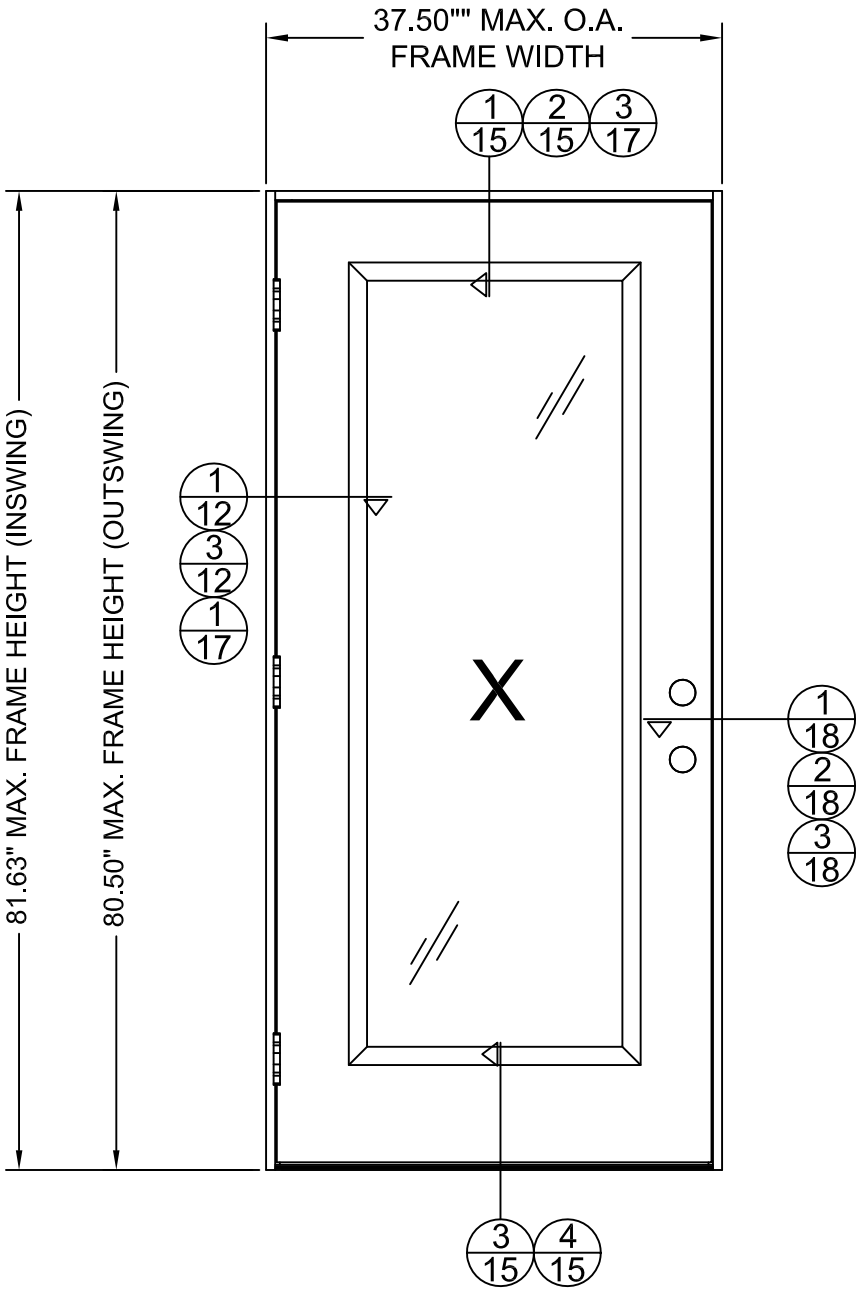
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 202-94
 - ASTM E283-04
 - ASTM E330-02
 - ASTM E331-00
 - AAMA 1304-02
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 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. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. 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 IN NON-HVHZ AREAS.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** FOR THIS PRODUCT.
6. FRAME & MULLION MATERIAL: PVC OR WOOD
7. CLADDING MATERIAL: FIBERGLASS

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DWG #: **FL-20867.3**
SHEET: **1 OF 32**

MAX. FRAME DIMENSION	JAMB TYPE	DESIGN PRESSURE (PSF) LIP LITE		DESIGN PRESSURE (PSF) FLUSHGLAZED/MAHOGANY	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
37.50" X 81.63"	WOOD	+47.0	-47.0	+70.0	-70.0
	PVC	+47.0	-47.0	+60.0	-60.0



TRINITY GLASS INTERNATIONAL
3365 1ST WAY S
FEDERAL WAY, WA 98003
PH: (253) 875-7300

TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

TYPICAL ELEVATION AND
DESIGN PRESSURE

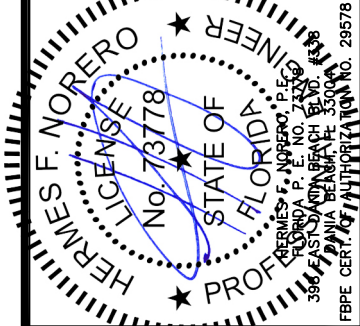
PREPARED BY:

BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004

PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS

NO.	DESCRIPTION	BY	DATE



DATE:
07.14.16

DWN BY:
LS

CHK BY:
HFN

SCALE:
NTS

DWG #:

FL-20867.3

SHEET:

2 OF 32

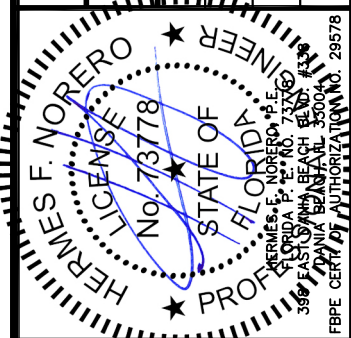
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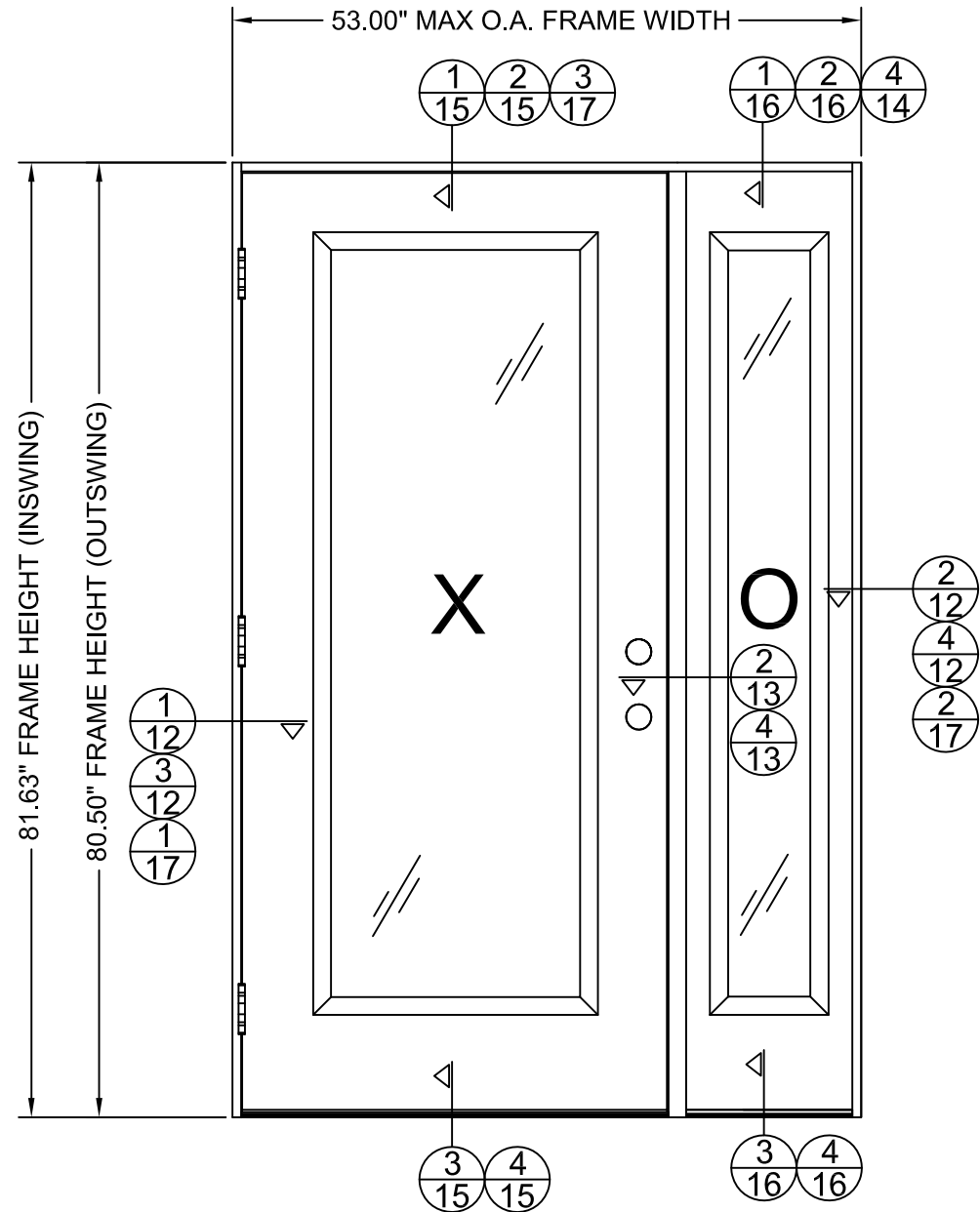
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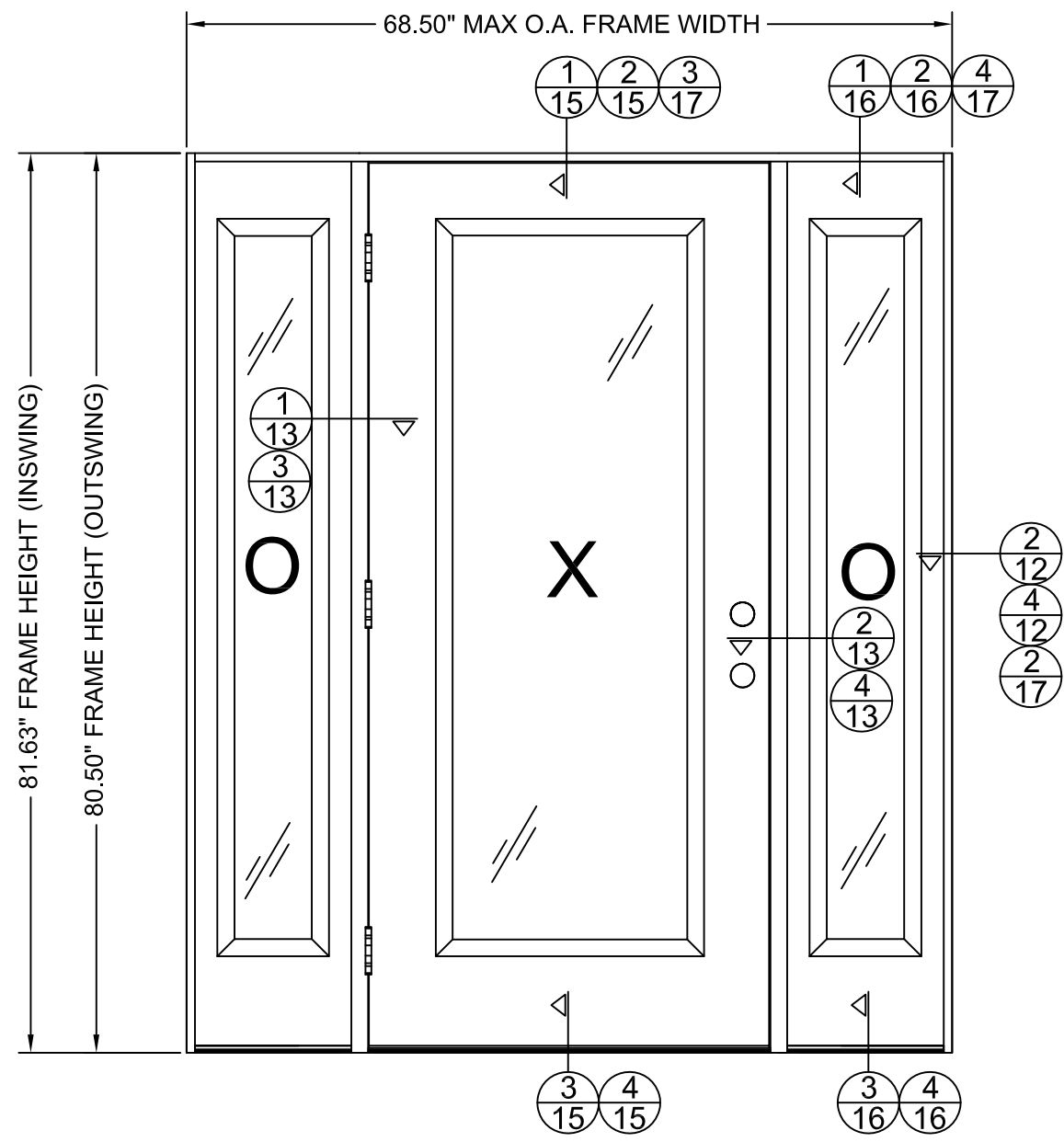
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DWN BY: LS
CHK BY: HFN
SCALE: NTS

DWG #:
FL-20867.3

SHEET: **3 OF 32**

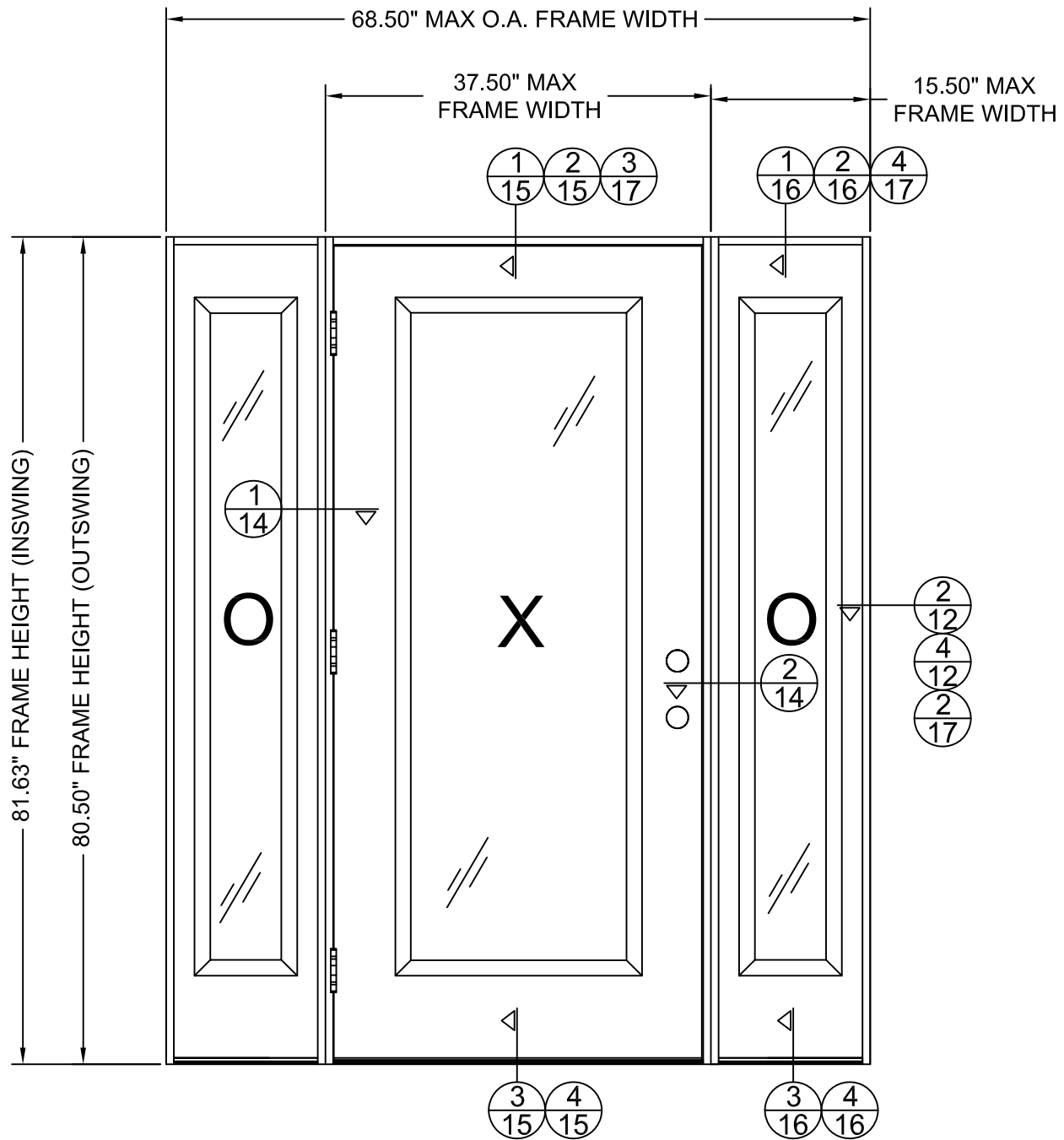
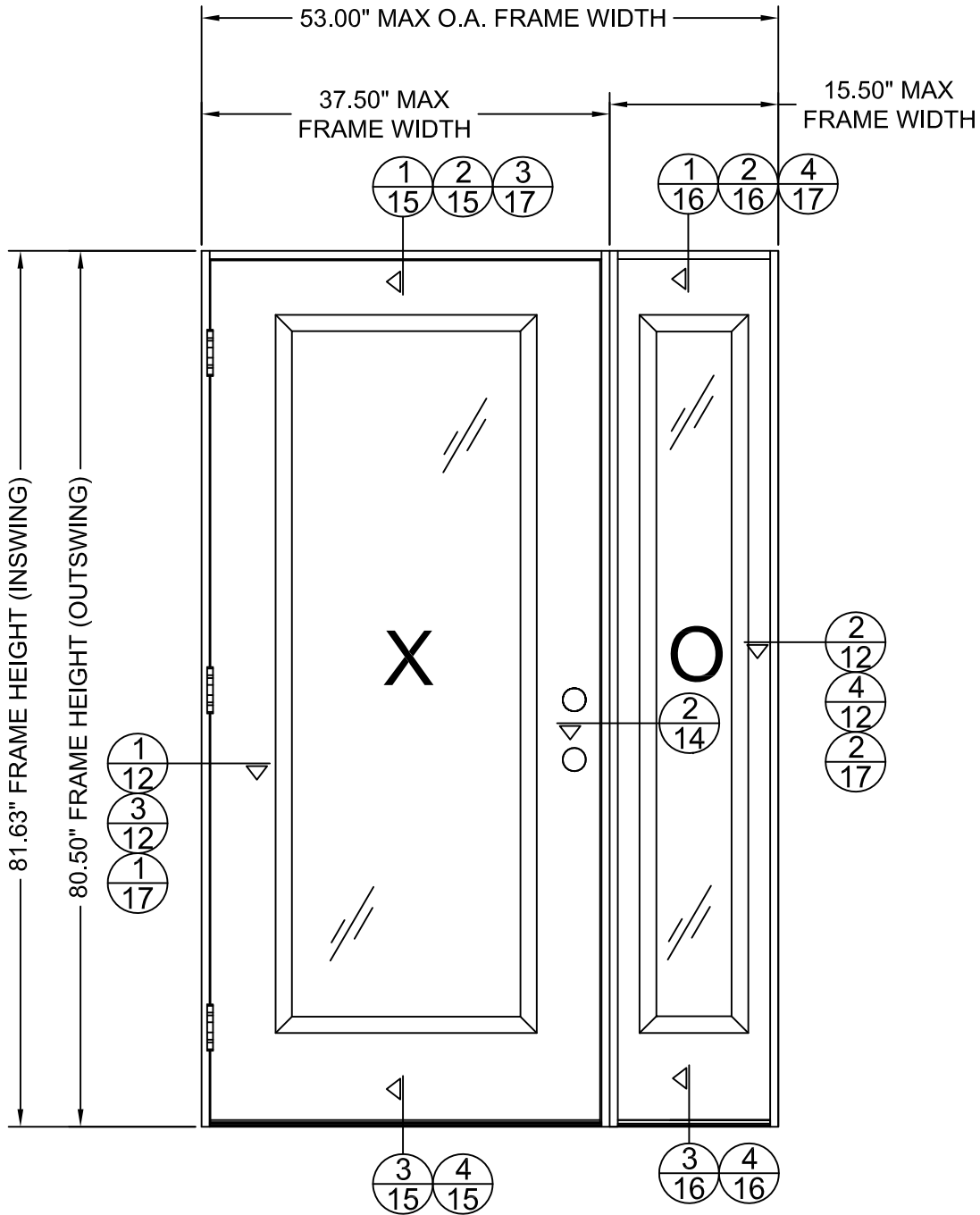


CONTINUOUS HEADER AND SILL



CONTINUOUS HEADER AND SILL

CONFIGURATION	MAX. FRAME DIMENSION	JAMB & MULLION TYPE	DESIGN PRESSURE (PSF) LIPL ITE		DESIGN PRESSURE (PSF) FLUSHGLAZED/MAHOGANY	
			POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
OX/XO	53.00" X 81.63"	WOOD	+47.0	-47.0	+60.0	-60.0
		PVC	+47.0	-47.0	+55.0	-55.0
OXO	68.50" X 81.63"	WOOD	+47.0	-47.0	+60.0	-60.0
		PVC	+47.0	-47.0	+55.0	-55.0



CONFIGURATION	MAX. FRAME DIMENSION	JAMB & MULLION TYPE	DESIGN PRESSURE (PSF) LIPL ITE		DESIGN PRESSURE (PSF) FLUSHGLAZED/MAHOGANY	
			POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
OX/XO	53.00" X 81.63"	WOOD	+47.0	-47.0	+55.0	-55.0
		PVC	+47.0	-47.0	+55.0	-55.0
OXO	68.50" X 81.63"	WOOD	+47.0	-47.0	+55.0	-55.0
		PVC	+47.0	-47.0	+55.0	-55.0



TRINITY GLASS INTERNATIONAL
3365 1ST WAY S
FEDERAL WAY, WA 98003
PH: (253) 875-7300

TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

TYPICAL ELEVATION AND
DESIGN PRESSURE

PREPARED BY:

BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

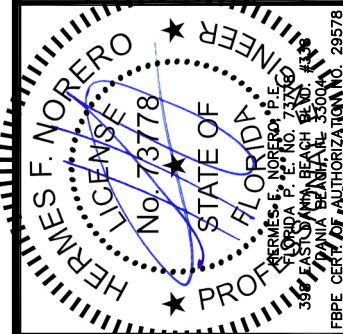
REVISIONS

DESCRIPTION

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BY

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DATE:
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DWN BY:
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CHK BY:
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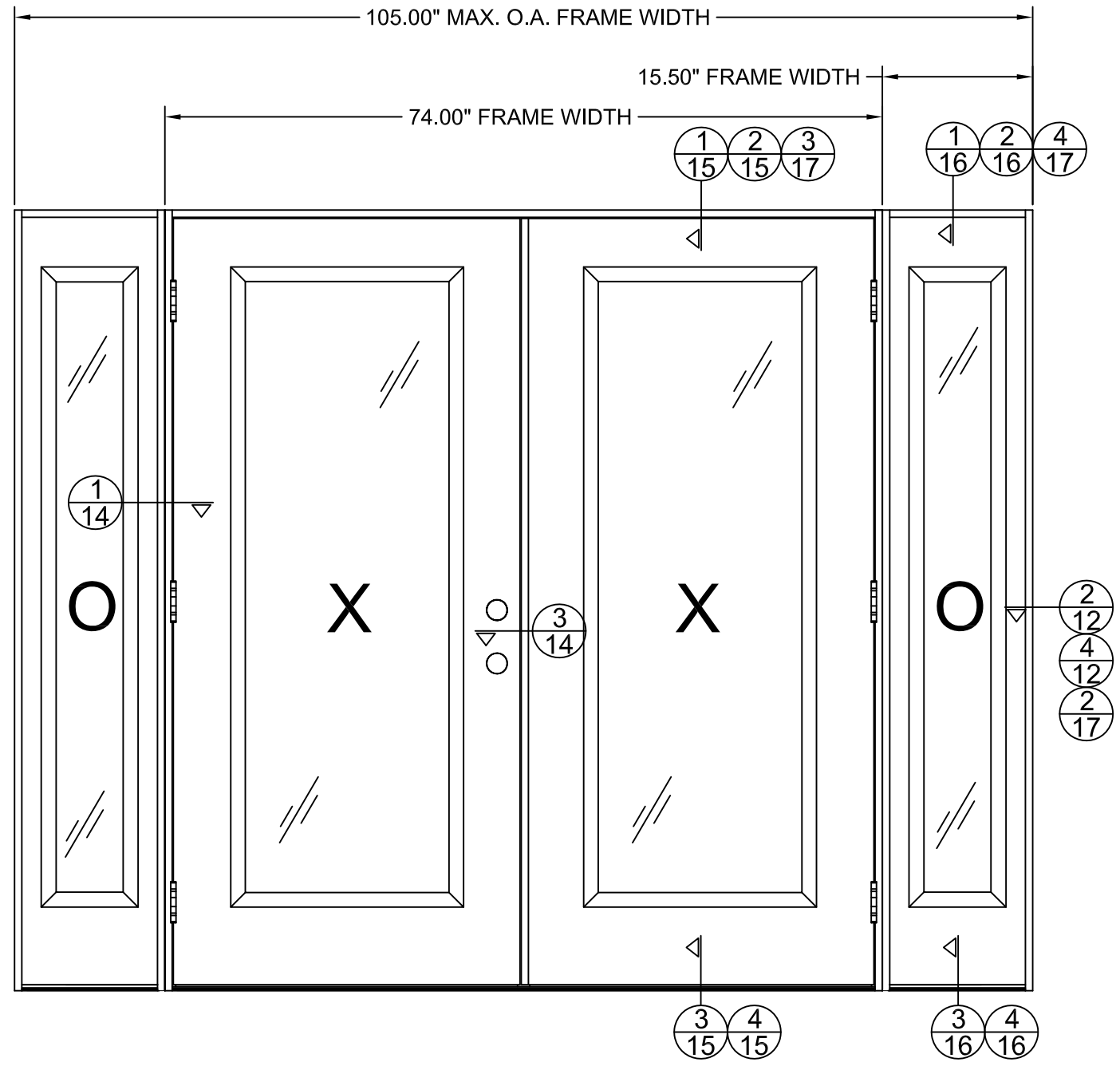
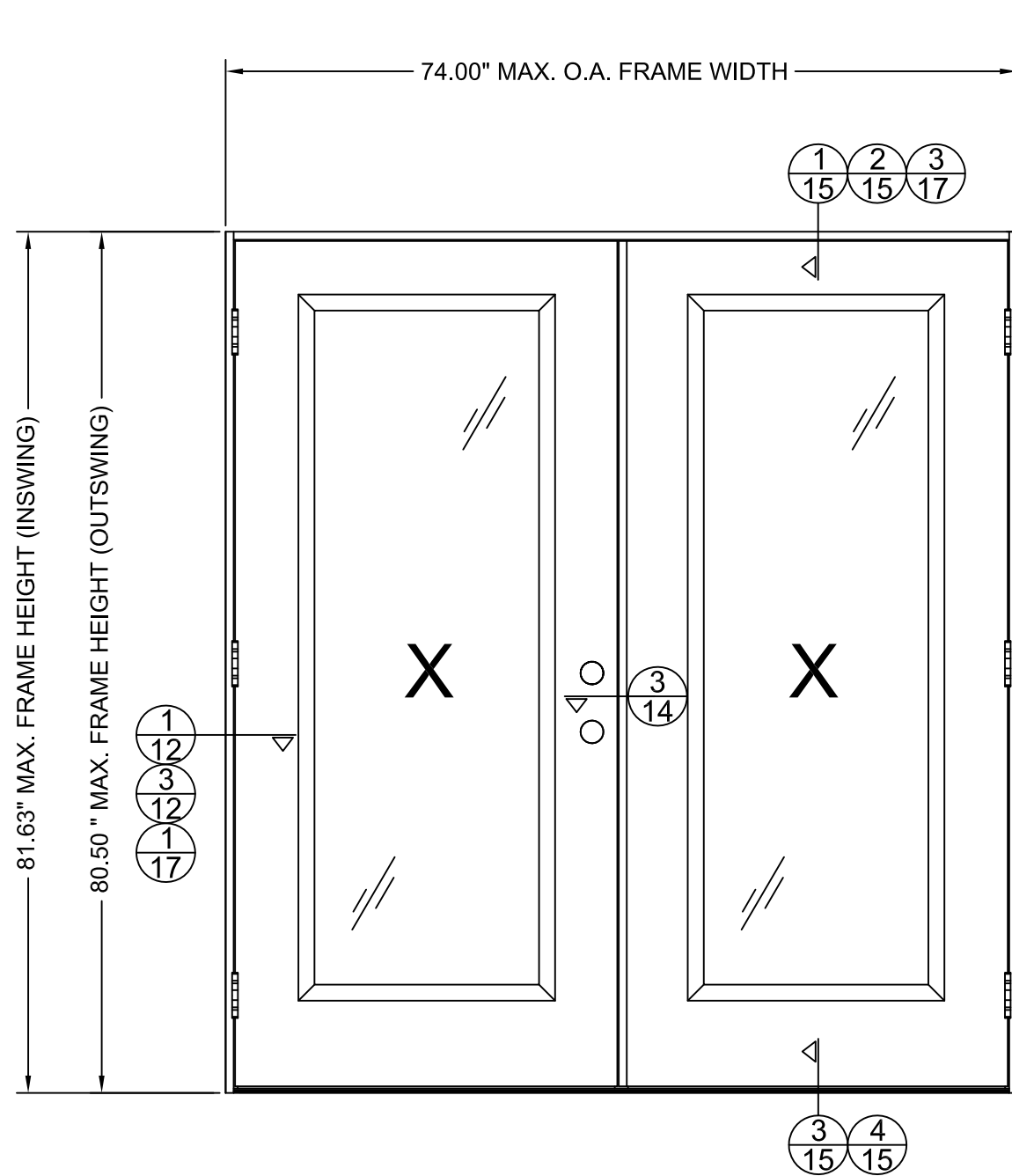
SCALE:
NTS

DWG #:

FL-20867.3

SHEET:

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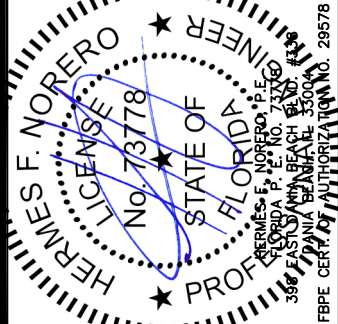
CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) ALUMINUM ASTRAGAL		DESIGN PRESSURE (PSF) PVC ASTRAGAL	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
XX	74.00" X 81.63"	+55.0	-55.0	+47.0	-47.0
OXXO	105.00" X 81.63"	+55.0	-55.0	+47.0	-47.0



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FEDERAL WAY, WA 98003
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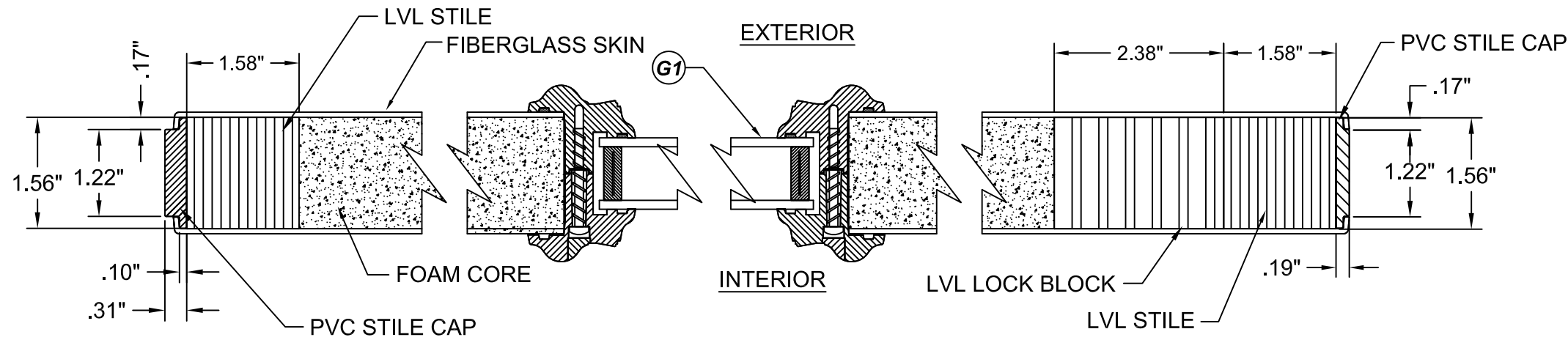
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NON-IMP. INSWING/OUTSWING
TYPICAL ELEVATION AND
DESIGN PRESSURE
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
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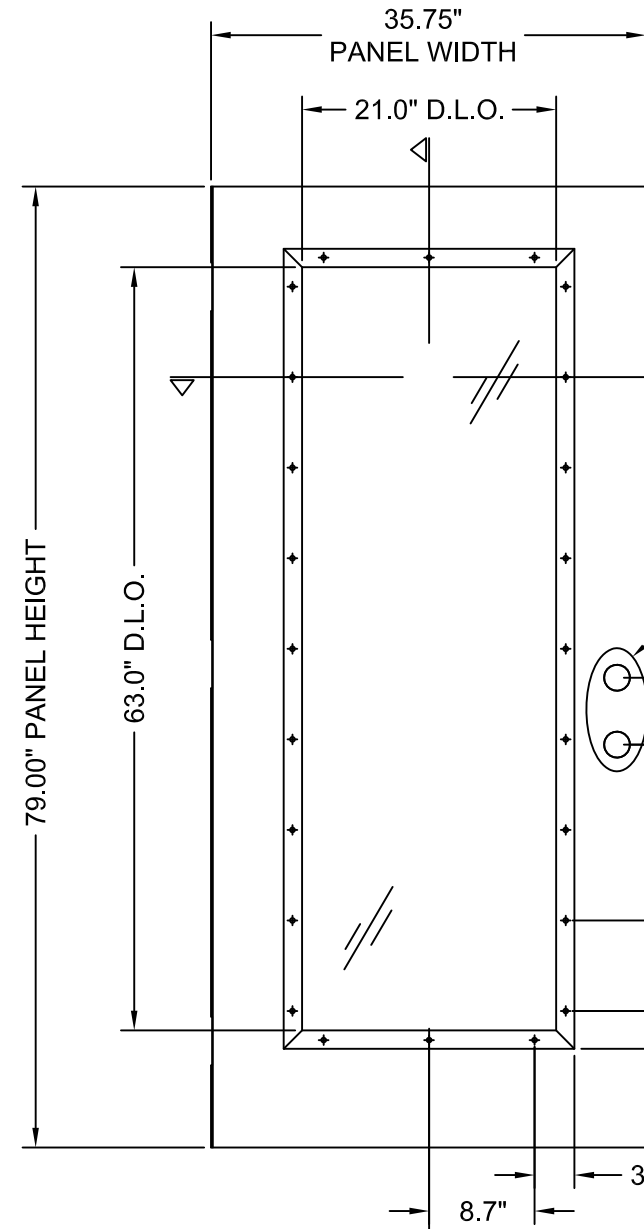


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DWN BY: LS
CHK BY: HFN
SCALE: NTS

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FL-20867.3
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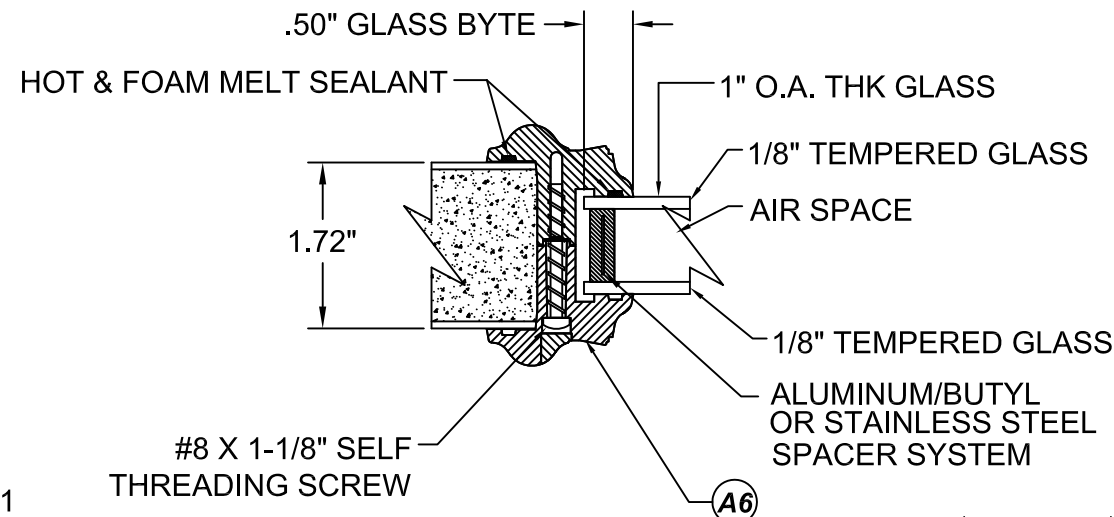


1
6 **HORIZONTAL CROSS SECTION**

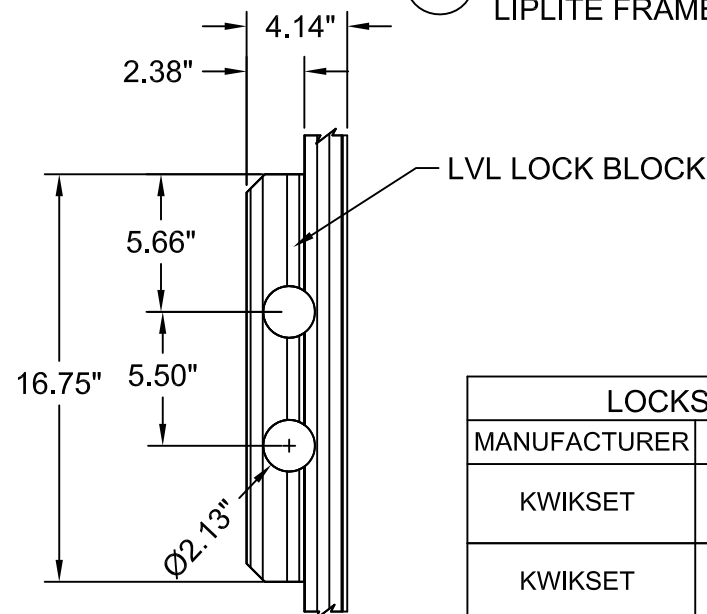


11 **GLAZED DOOR**
LIP LITE

FIBERGLASS SKIN: 0.079\"/>

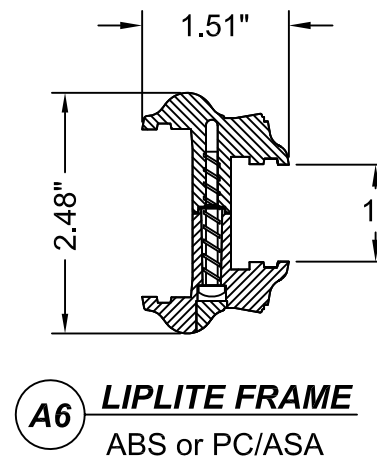


G1 **GLAZING DETAIL**
LIPLITE FRAME

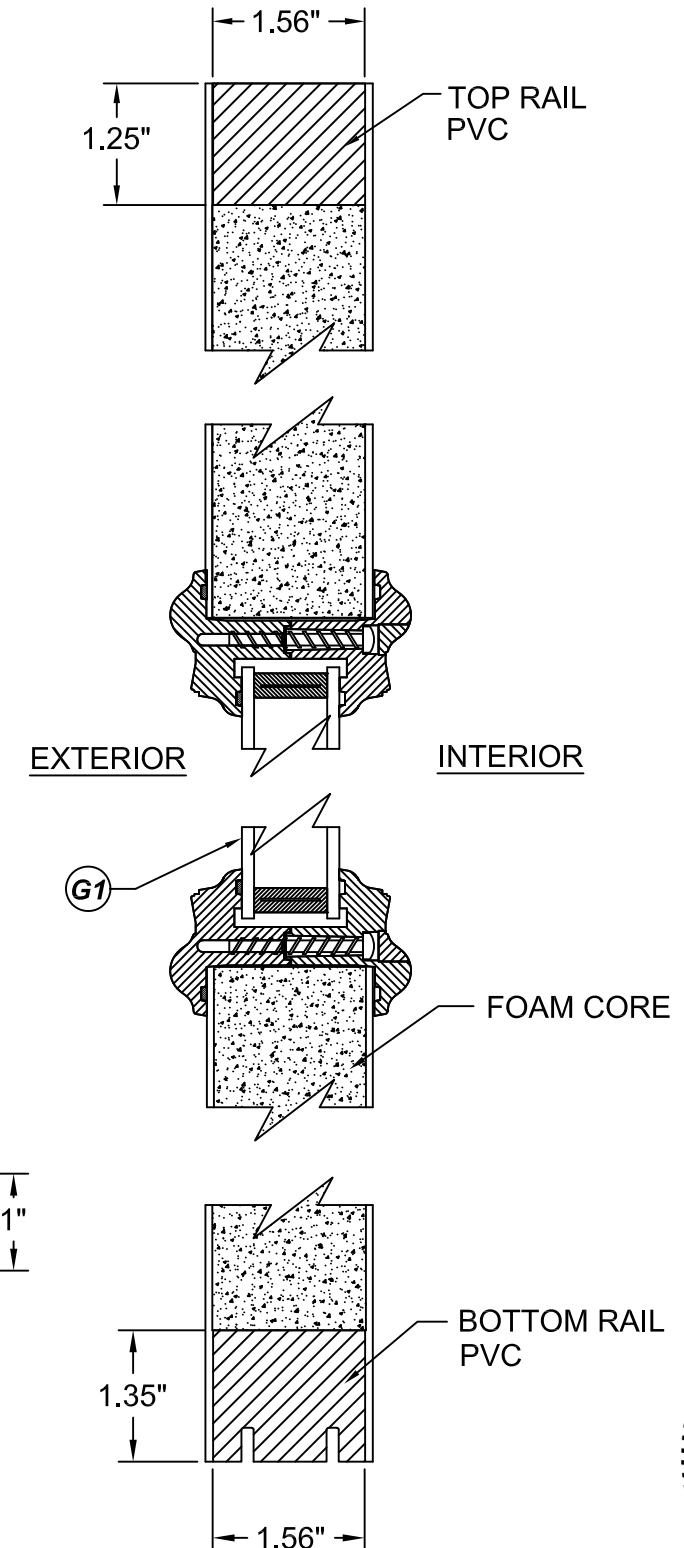


DETAIL 1

LOCKSET HARDWARE	
MANUFACTURER	MODEL
KWIKSET	LOCK & DEADBOLT COMBO SIGNATURE SERIES 991
KWIKSET	LOCK & DEADBOLT COMBO SIGNATURE SERIES 980
SCHLAGE	LOCK: F-SERIES DEADBOLT: B60 SERIES



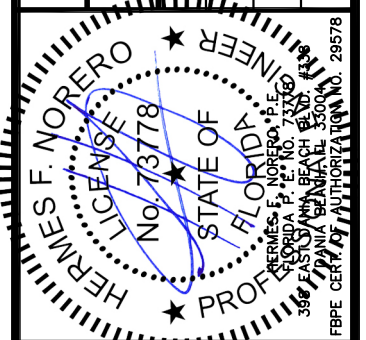
A6 **LIPLITE FRAME**
ABS or PC/ASA



2
6 **VERTICAL CROSS SECTION**

REVISIONS

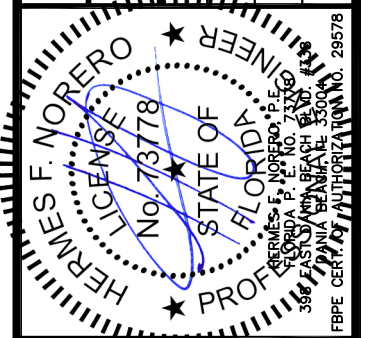
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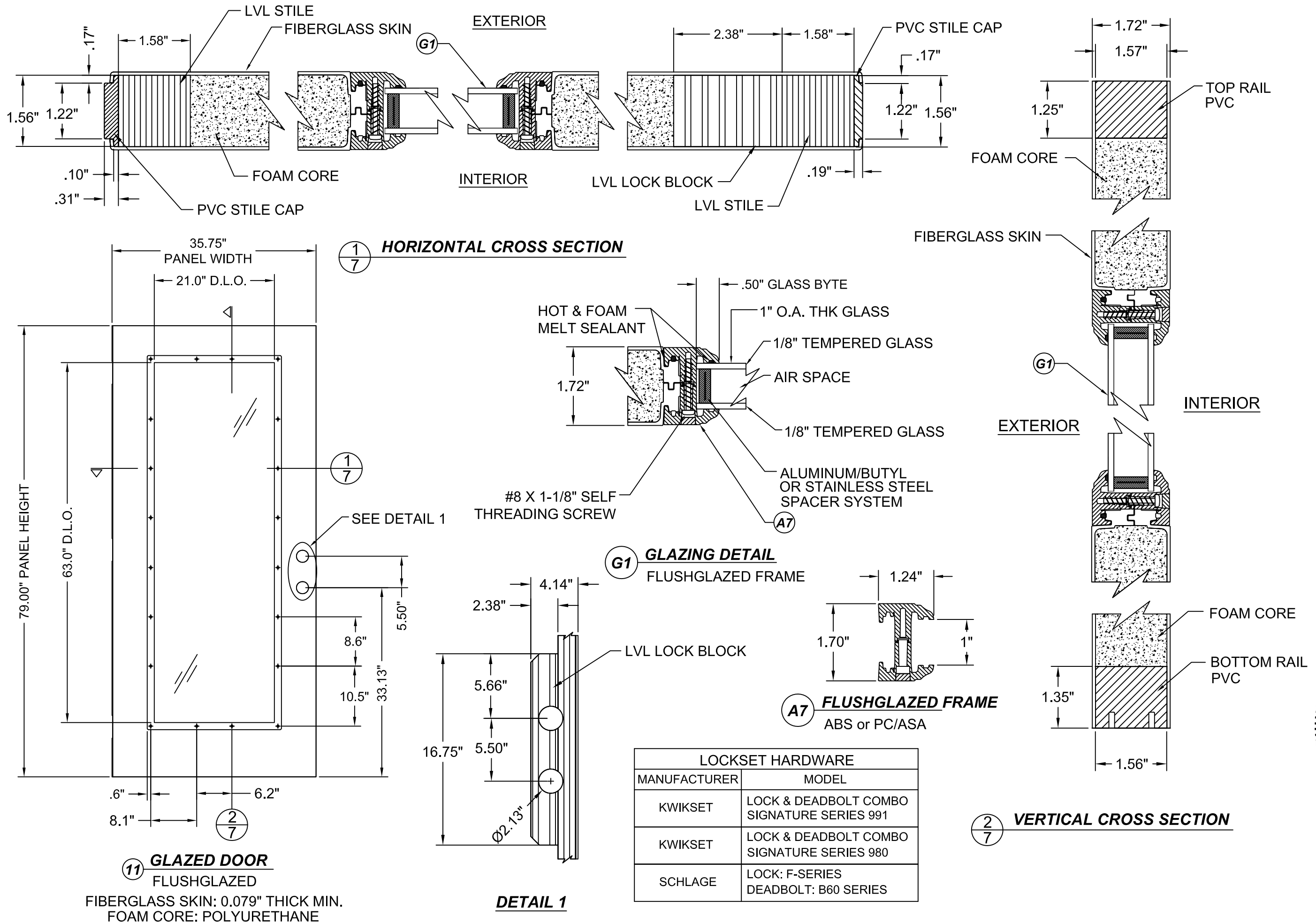
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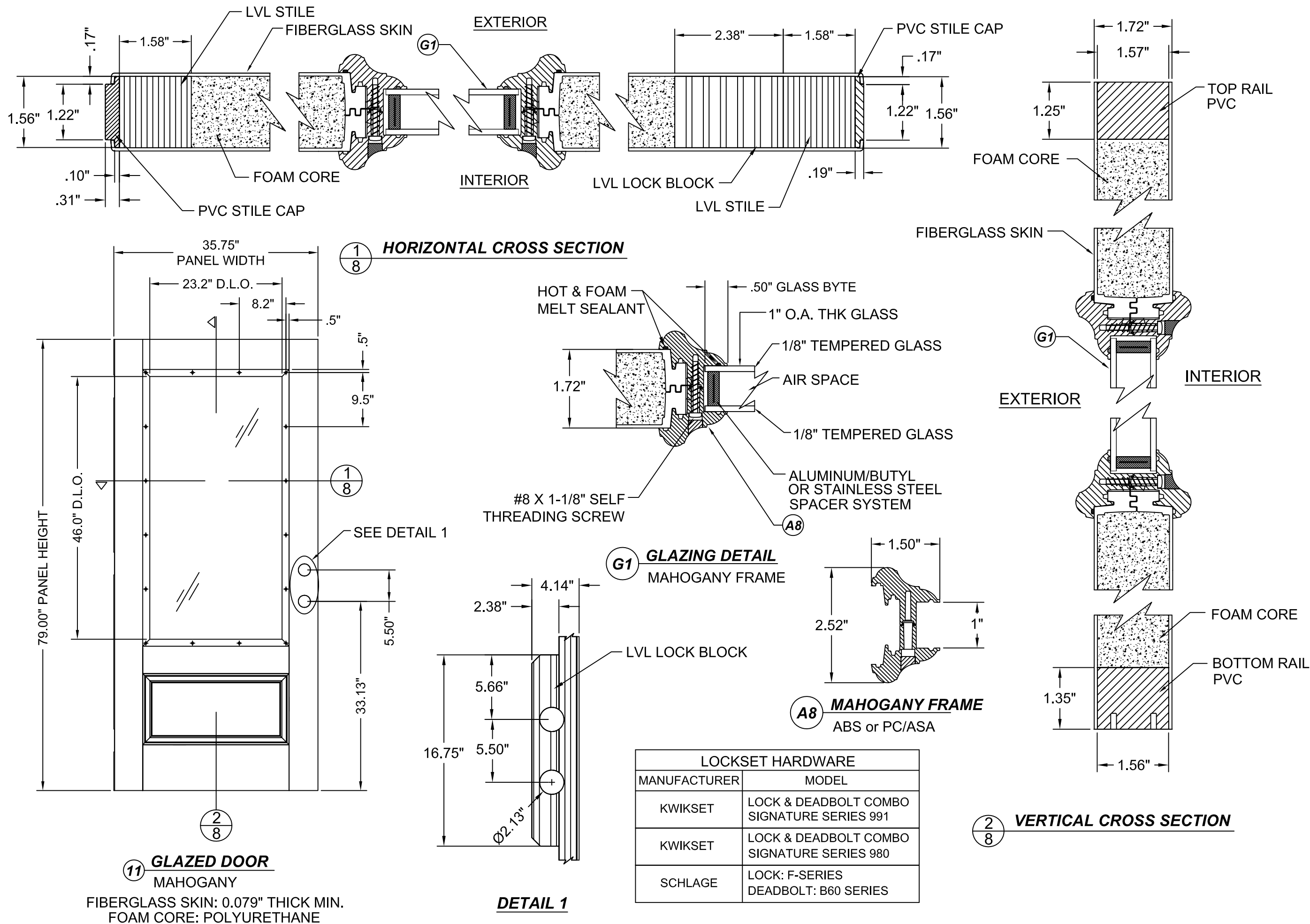


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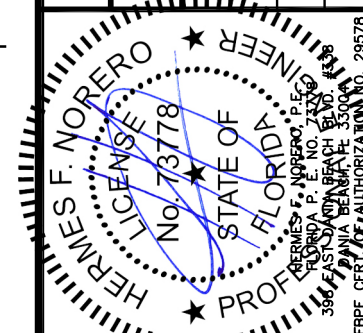
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FL-20867.3

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REVISIONS	DATE	
	BY	DATE
DESCRIPTION		
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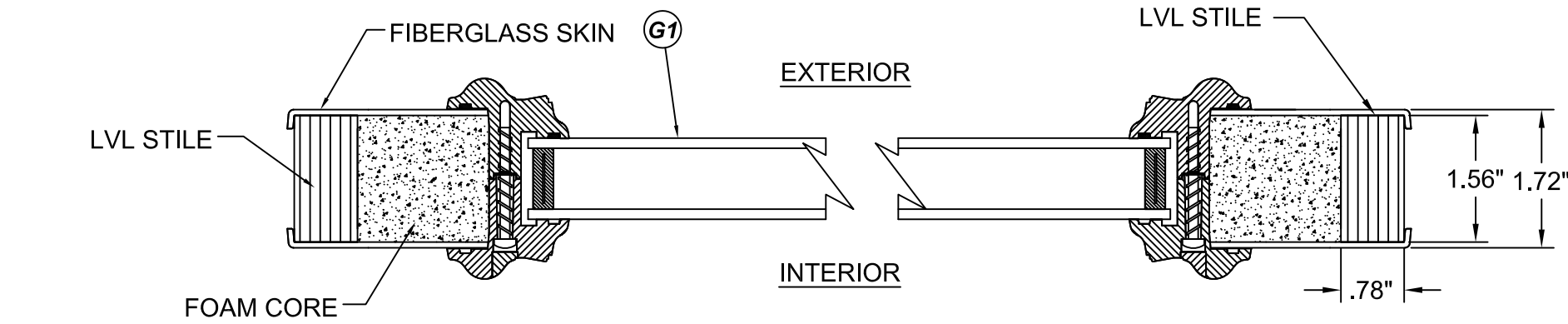
SHEET:
8 OF 32

TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

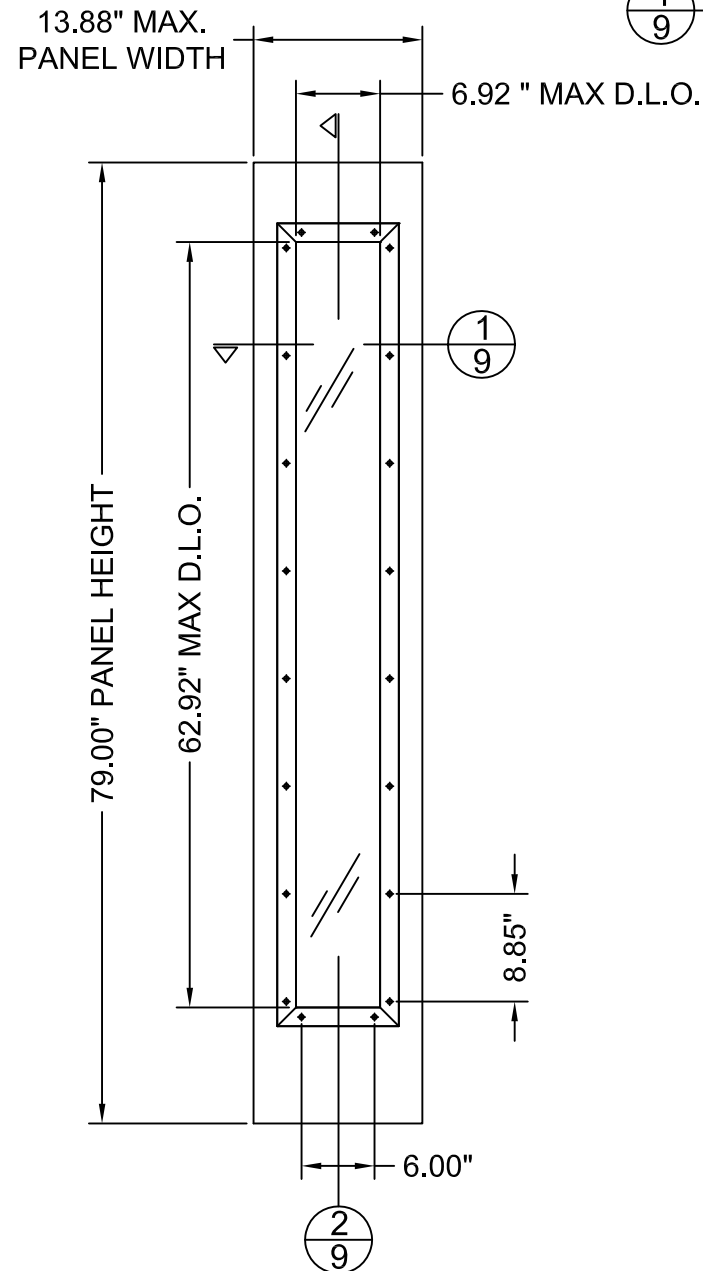
**SIDELITE PANEL
CONSTRUCTION DETAILS**

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004

PH: (954) 399-8478 FX: (954) 744-4738

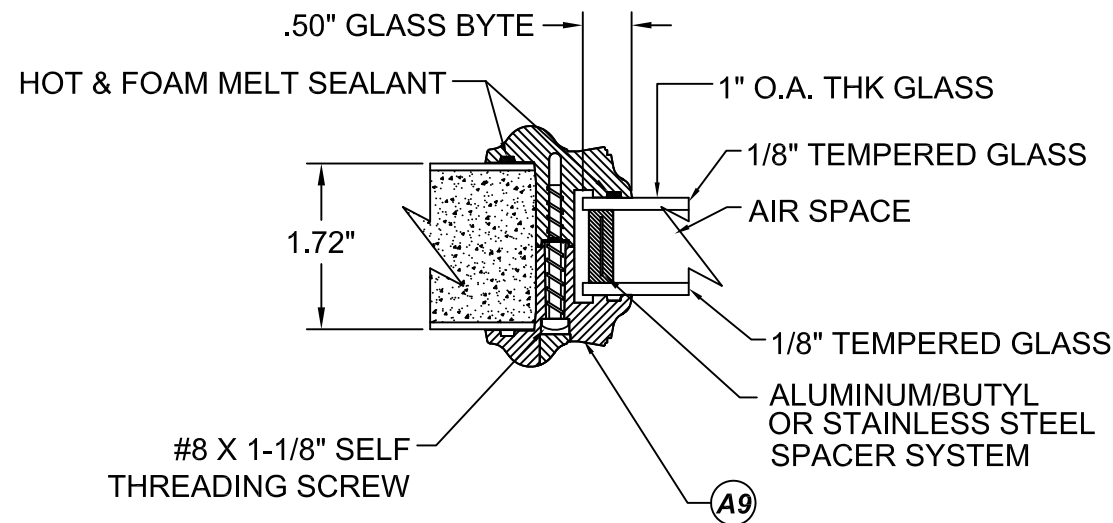


1
9 **HORIZONTAL CROSS SECTION**

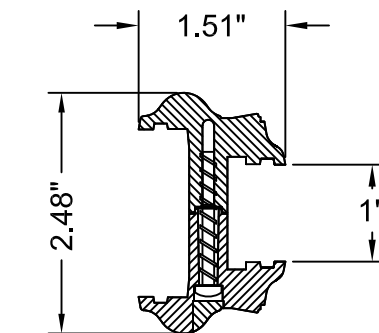


12A **SIDELITE PANEL**
LIPLITE FRAME

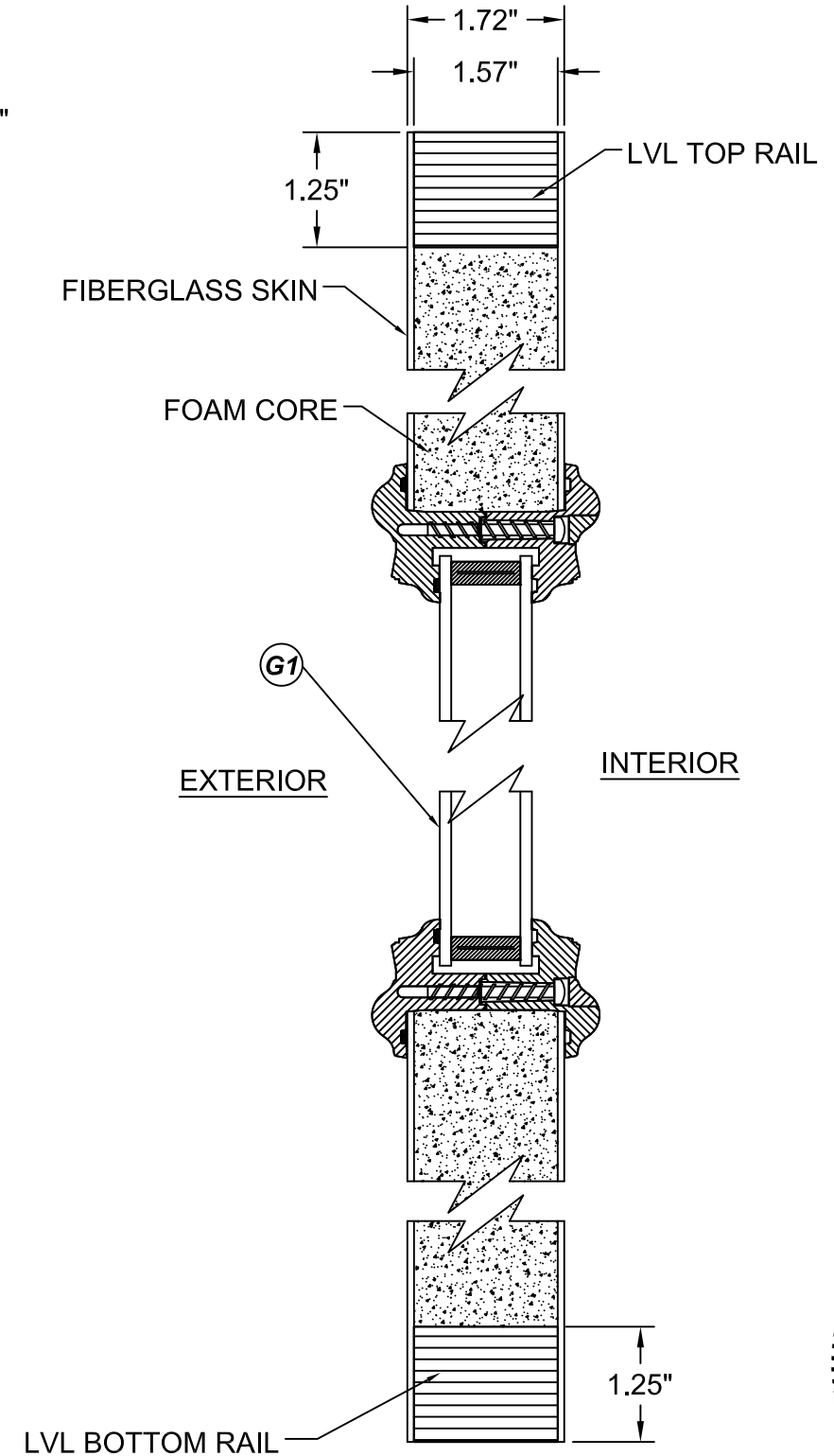
FIBERGLASS SKIN: 0.079" THICK MIN.
FOAM CORE: POLYURETHANE



G1 **GLAZING DETAIL**
LIPLITE FRAME



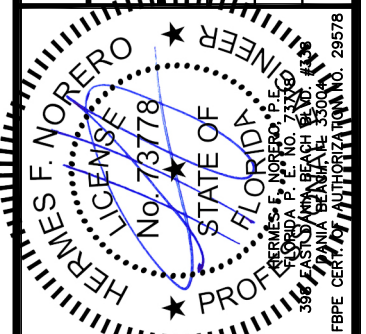
A9 **LIPLITE FRAME**
ABS or PC/ASA



2
9 **VERTICAL CROSS SECTION**

REVISIONS

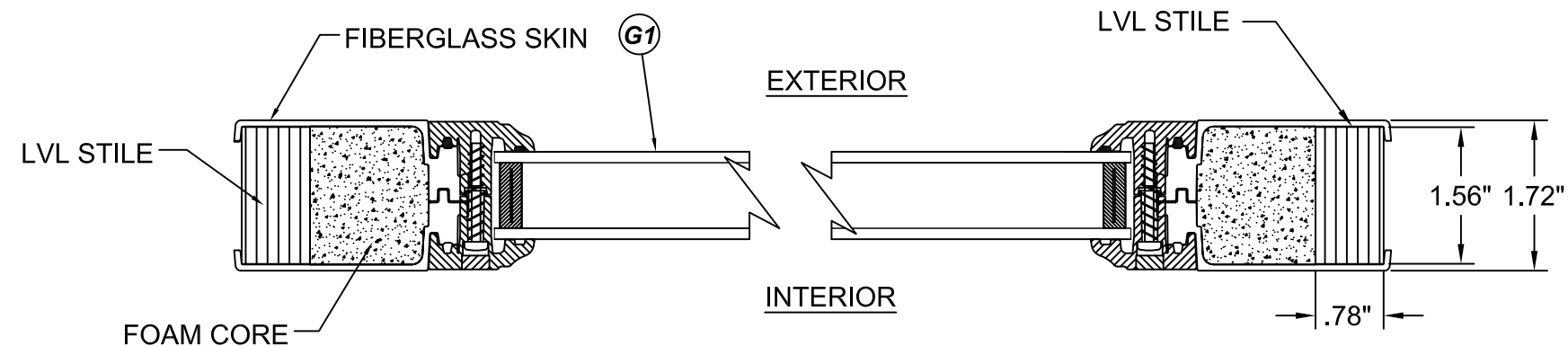
NO.	DESCRIPTION	BY	DATE



DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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DWG #:
FL-20867.3

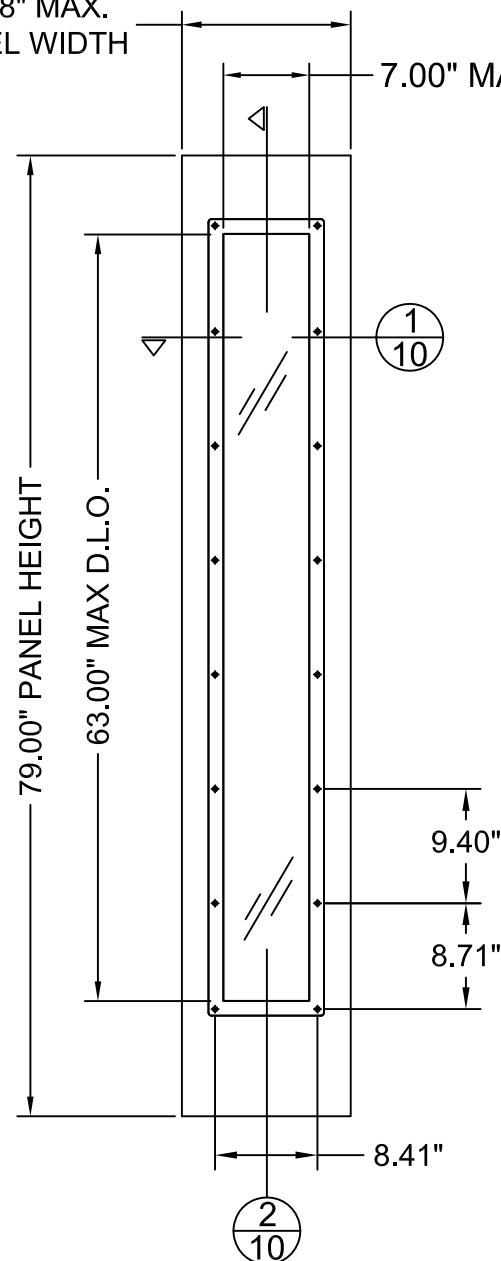
SHEET: **9 OF 32**



1
10 **HORIZONTAL CROSS SECTION**

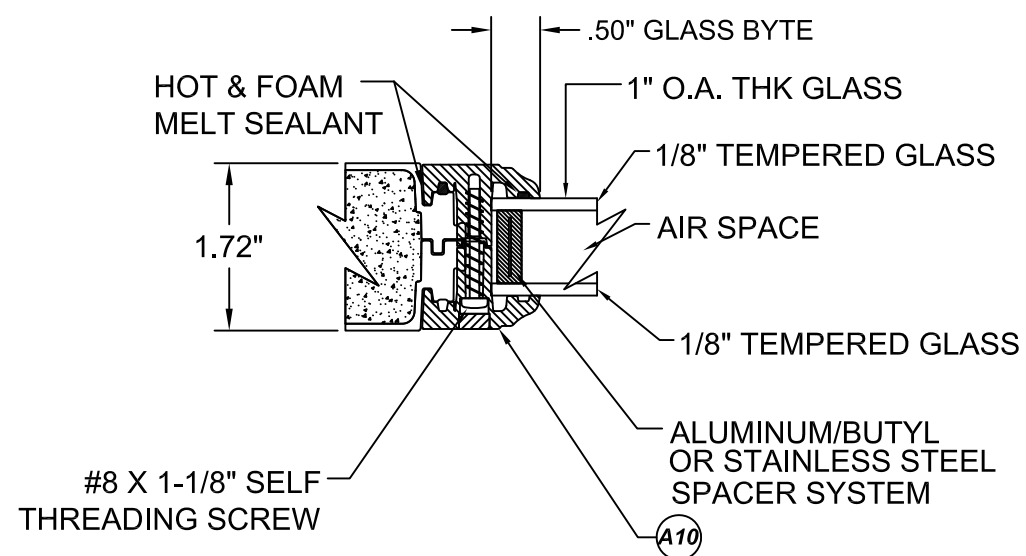
13.88" MAX.
PANEL WIDTH

7.00" MAX D.L.O.

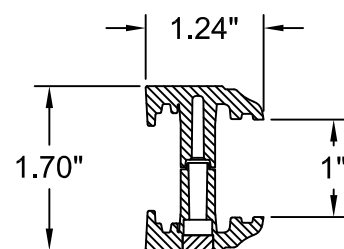


12B **SIDELITE PANEL**
FLUSHGLAZED FRAME

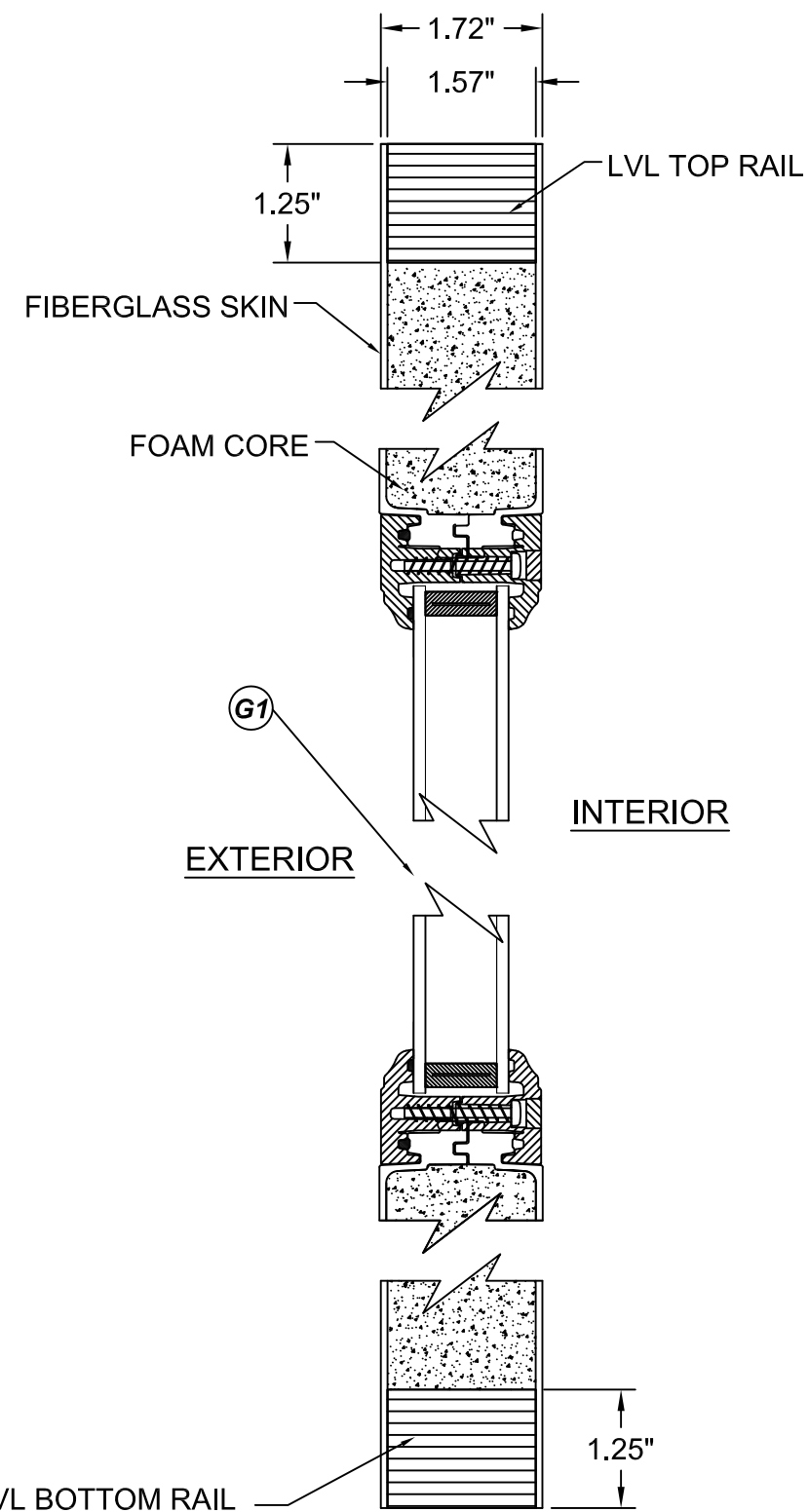
FIBERGLASS SKIN: 0.079" THICK MIN.
FOAM CORE: POLYURETHANE



G1 **GLAZING DETAIL**
FLUSHGLAZED FRAME



A10 **FLUSH GLAZED FRAME**
ABS or PC/ASA



2
10 **VERTICAL CROSS SECTION**



TRINITY GLASS INTERNATIONAL
3365 1ST WAY S
FEDERAL WAY, WA 98003
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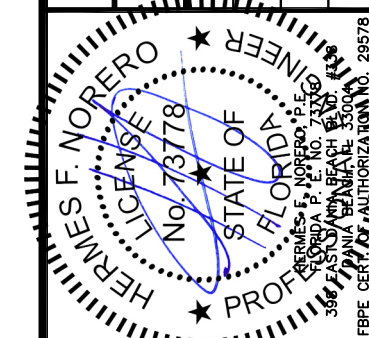
TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

**SIDELITE PANEL
CONSTRUCTION DETAILS**

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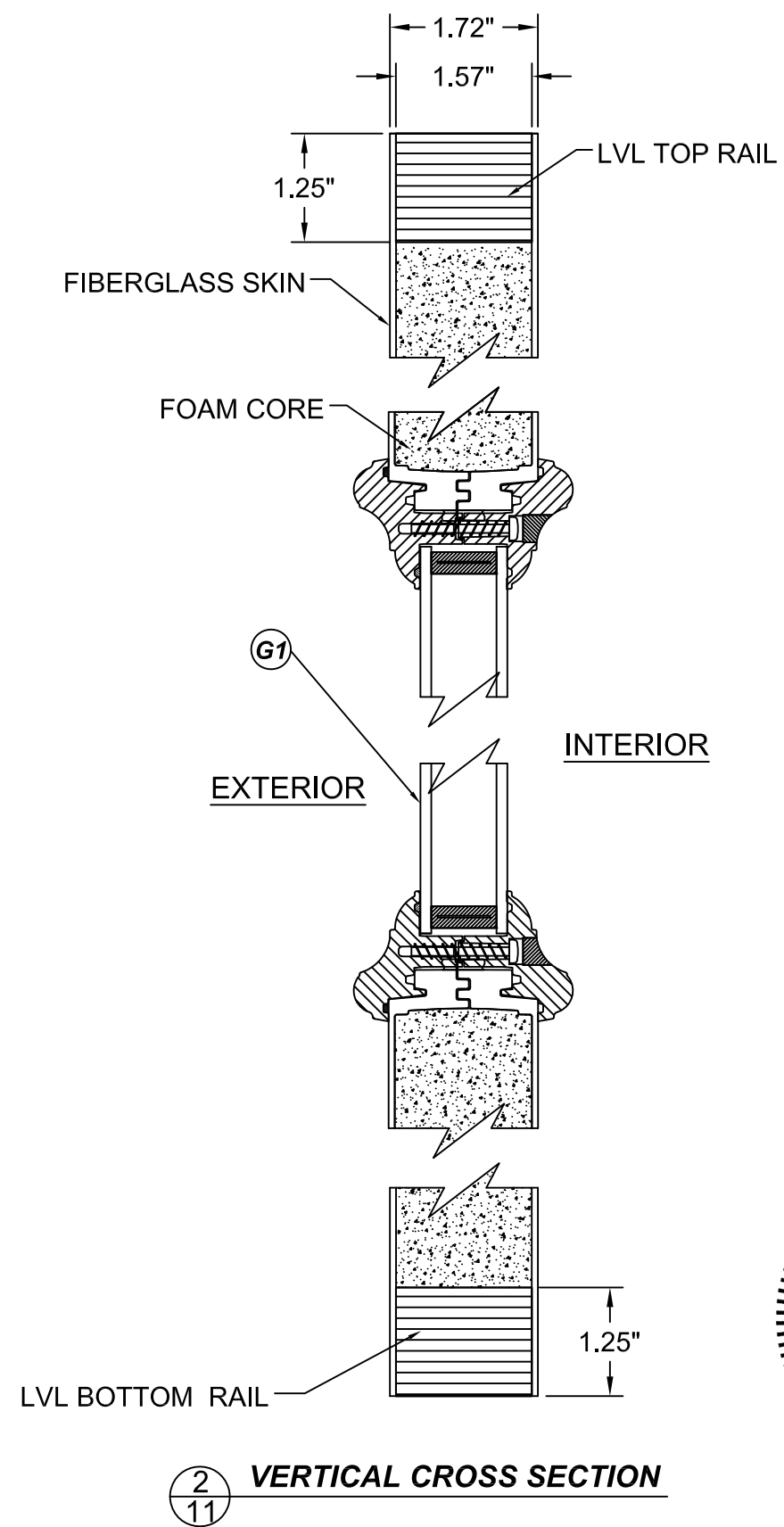
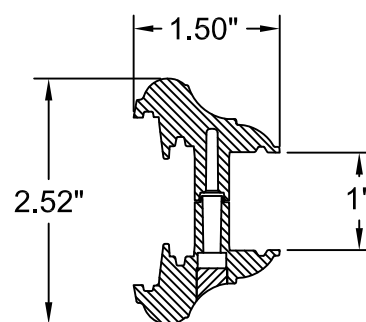
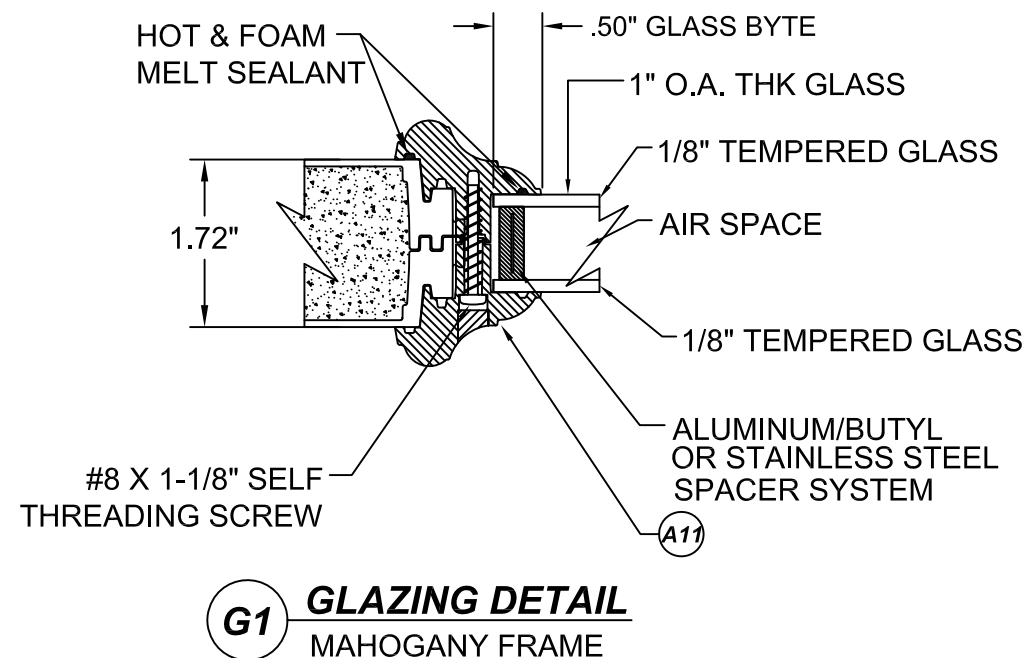
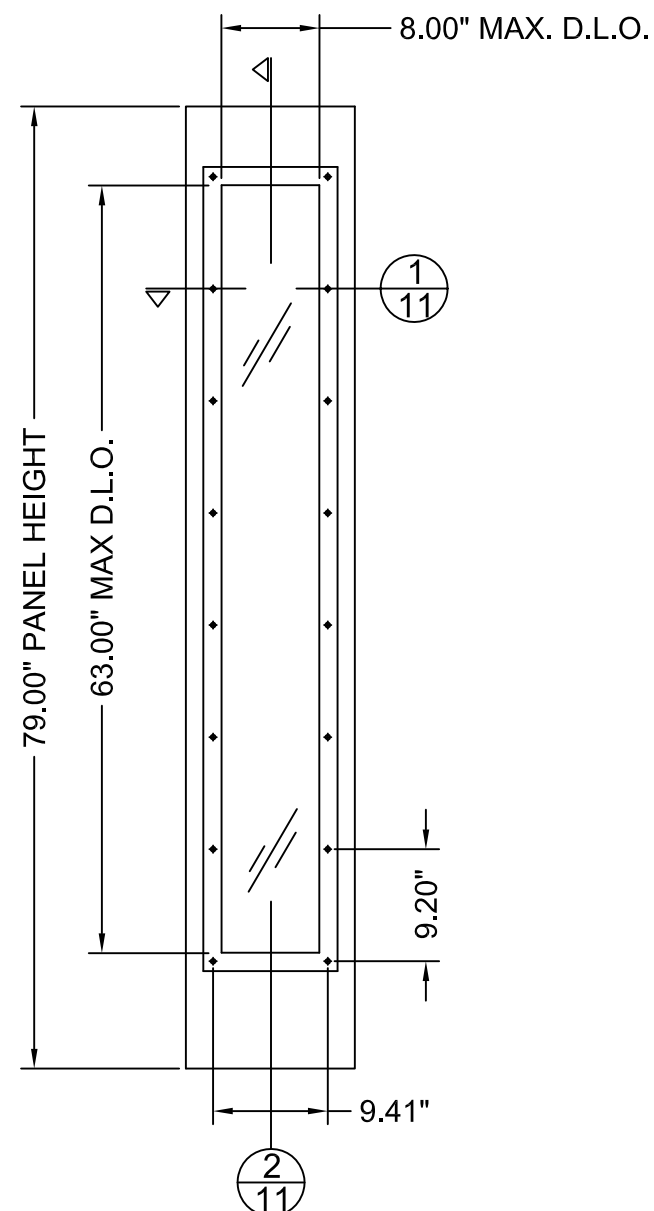
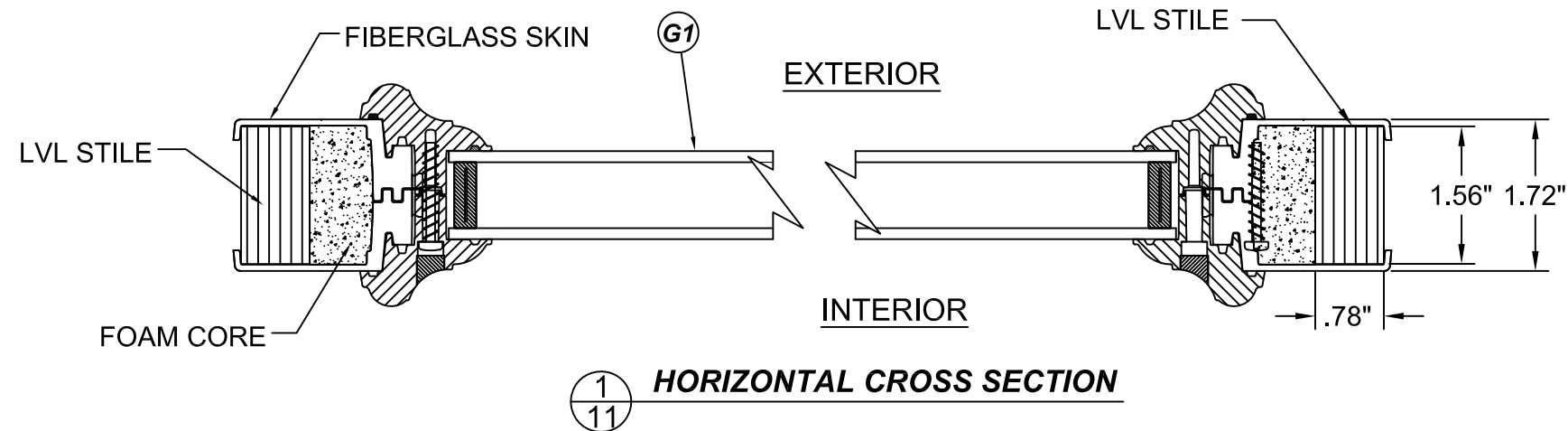
NO.	DESCRIPTION	BY	DATE



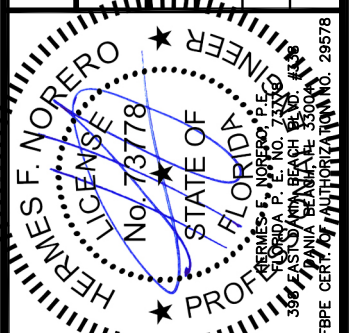
DATE: 07.14.16
DWN BY: LS
CHK BY: HFN
SCALE: NTS

DWG #:
FL-20867.3

SHEET: **10 OF 32**



NO.	DESCRIPTION	BY	DATE



DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

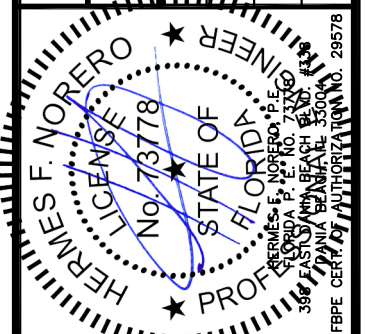
HORIZONTAL
CROSS SECTIONS

PREPARED BY:

BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS

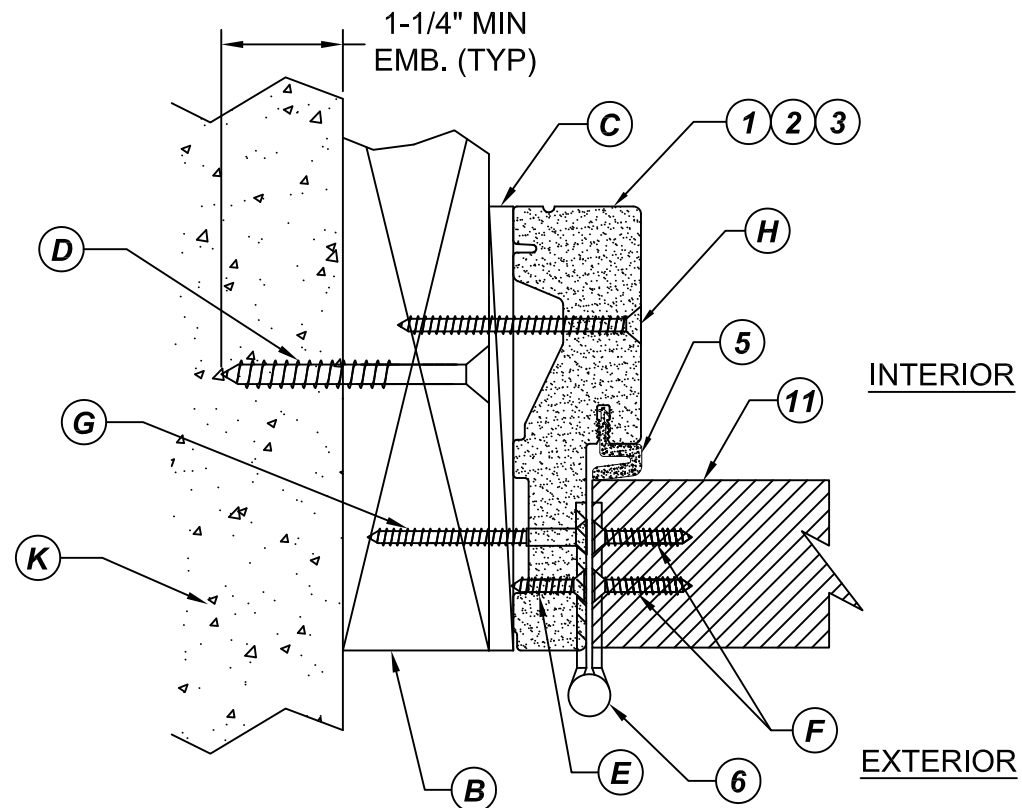
NO.	DESCRIPTION	BY	DATE



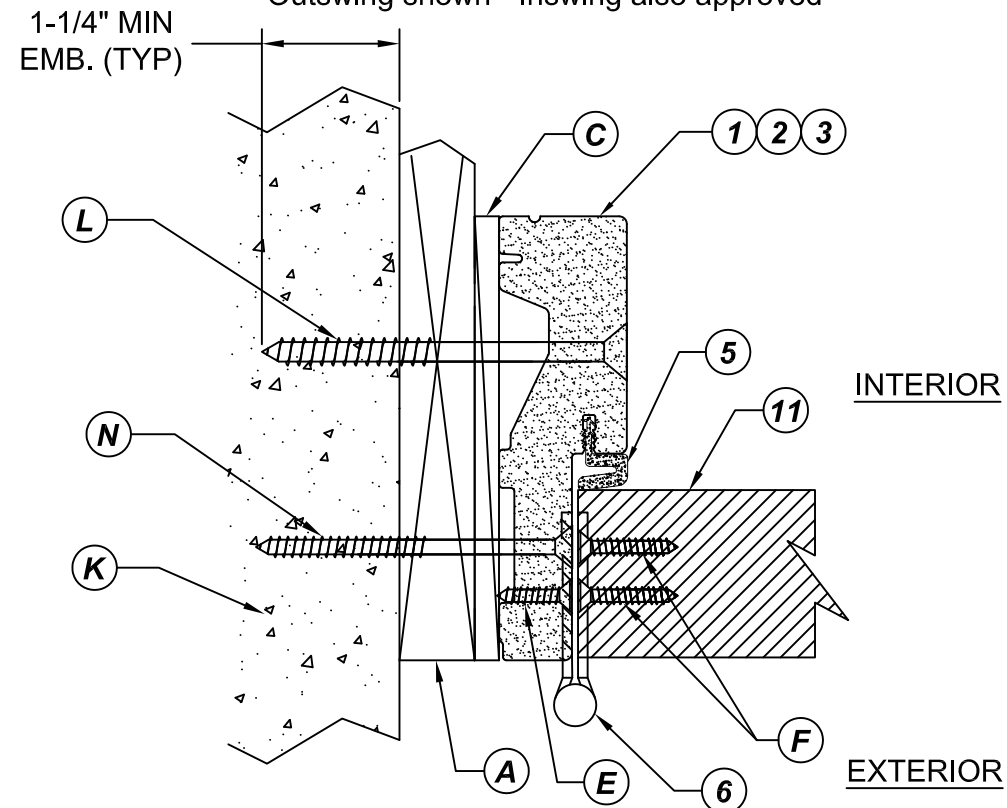
DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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DWG #:
FL-20867.3

SHEET: **12 OF 32**



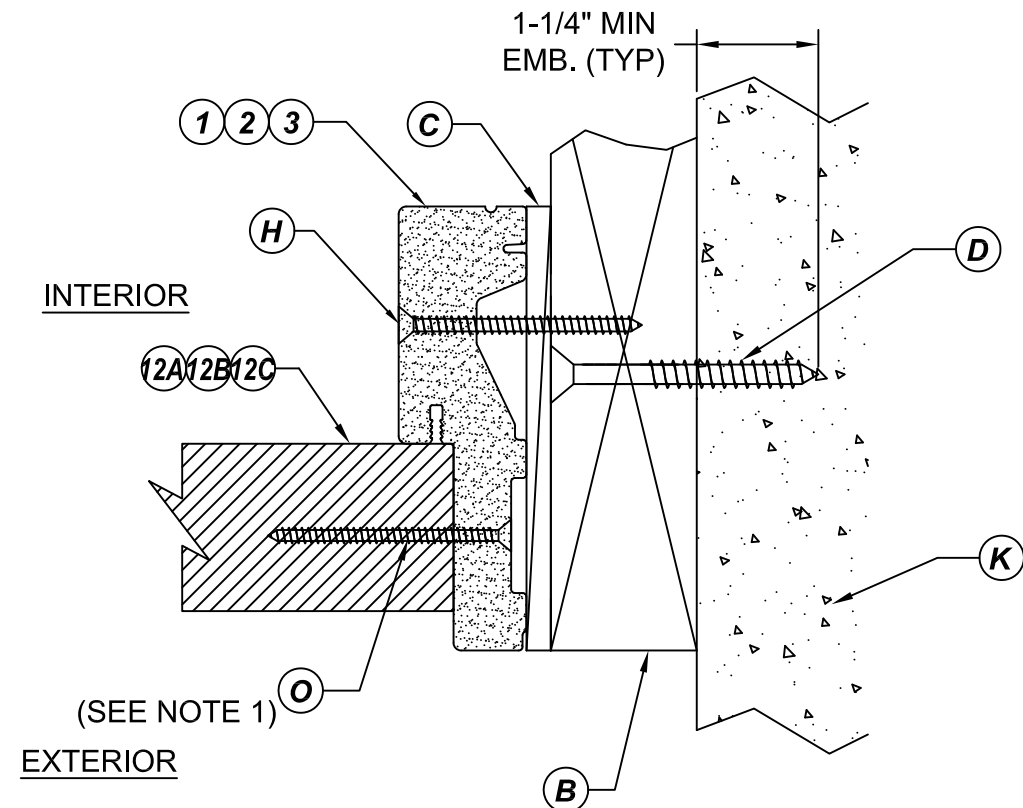
1
12 **HORIZONTAL CROSS SECTION**
SHOWN W/ 2X WOOD BUCK
Outswing shown - Inswing also approved



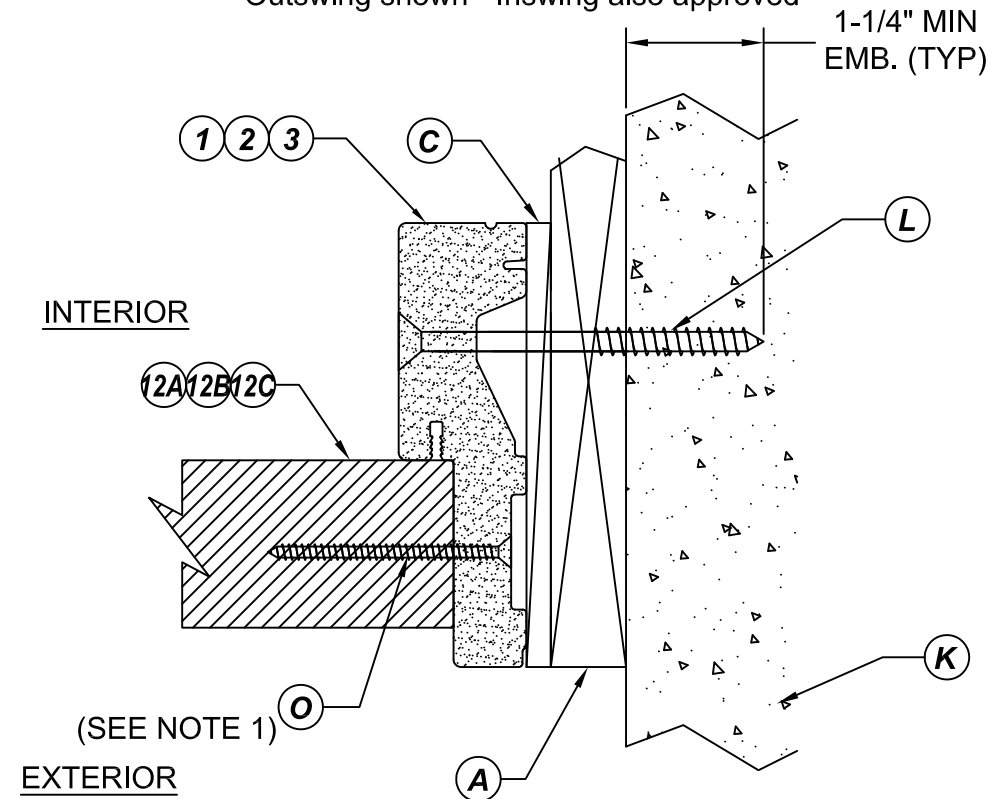
3
12 **HORIZONTAL CROSS SECTION**
SHOWN W/ 1X WOOD BUCK
Outswing shown - Inswing also approved

NOTE:

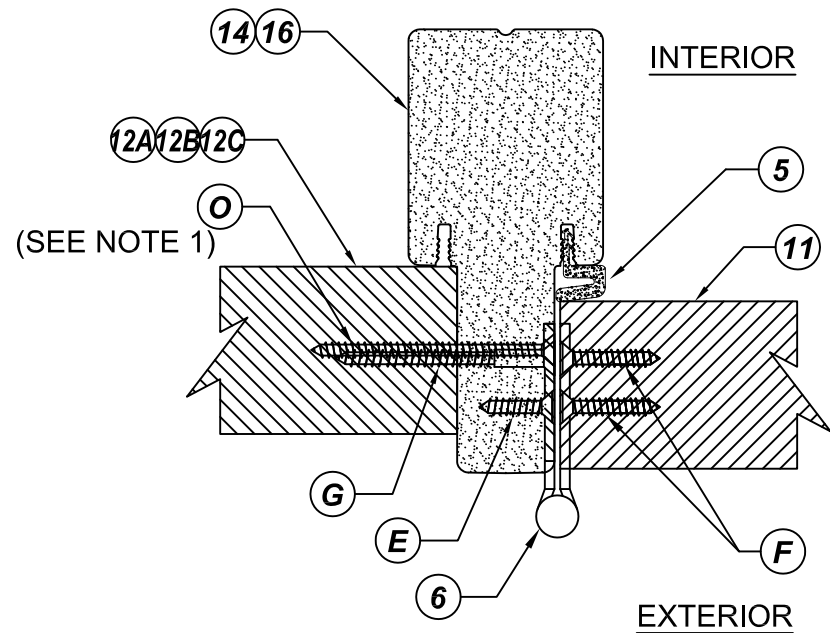
1. SIDELITE SCREWS LOCATED 6" FROM EACH END OF SIDE JAMB AND 3 EQUALLY SPACED SCREWS FROM THE END SCREWS.



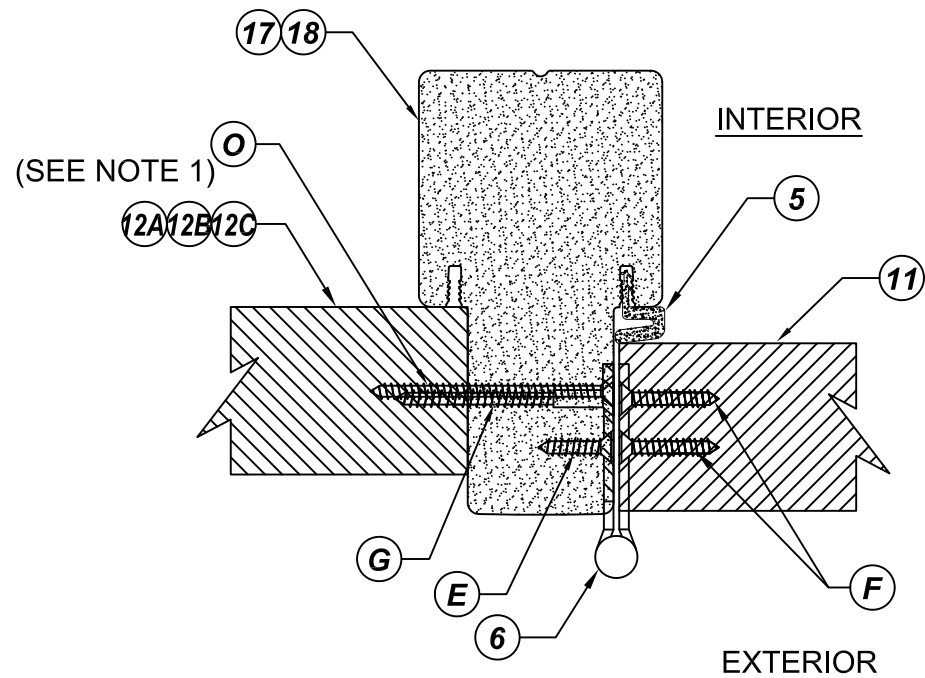
2
12 **HORIZONTAL CROSS SECTION**
SHOWN W/ 2X WOOD BUCK
Outswing shown - Inswing also approved



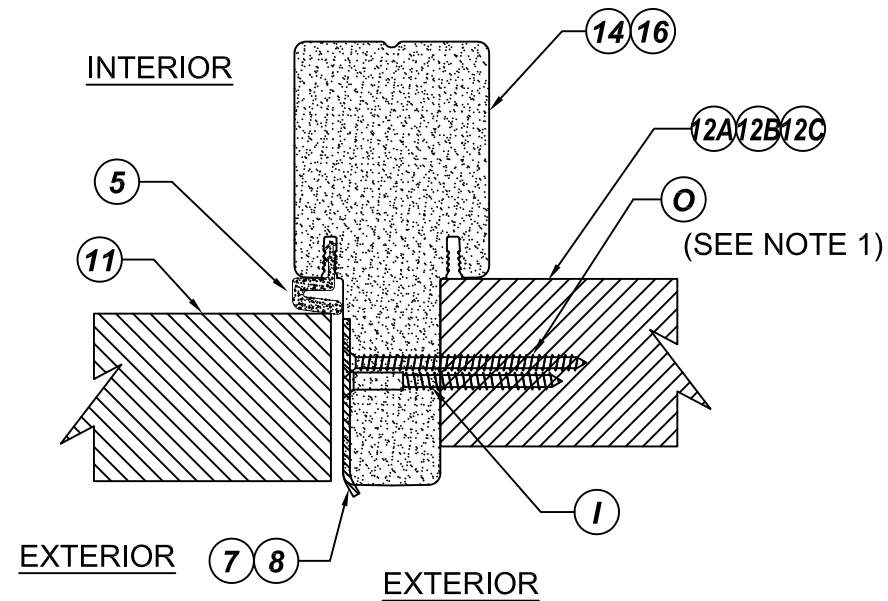
4
12 **HORIZONTAL CROSS SECTION**
SHOWN W/ 1X WOOD BUCK
Outswing shown - Inswing also approved



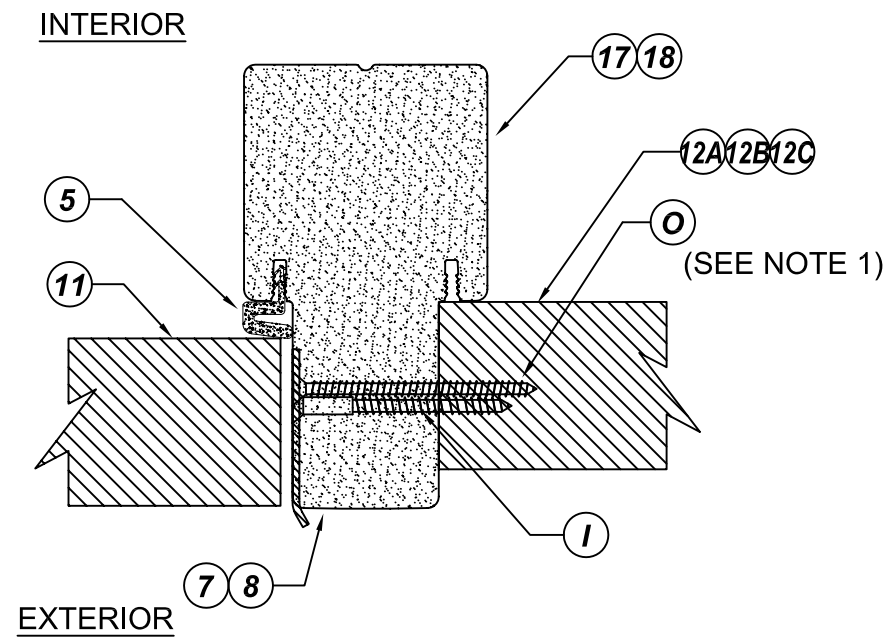
1
13 **HORIZONTAL CROSS SECTION**
Outswing shown - Inswing also approved



3
13 **HORIZONTAL CROSS SECTION**
Outswing shown - Inswing also approved



2
13 **HORIZONTAL CROSS SECTION**
Outswing shown - Inswing also approved



4
13 **HORIZONTAL CROSS SECTION**
Outswing shown - Inswing also approved

NOTE:

1. SIDELITE SCREWS LOCATED 6" FROM EACH END OF MULLION AND 3 EQUALLY SPACED SCREWS FROM THE END SCREWS.



TRINITY GLASS INTERNATIONAL
3365 1ST WAY S
FEDERAL WAY, WA 98003
PH: (253) 875-7300

TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

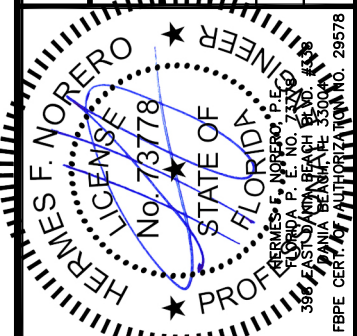
HORIZONTAL
CROSS SECTIONS

PREPARED BY:

BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS

NO.	DESCRIPTION	BY	DATE



DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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DWG #:
FL-20867.3

SHEET: **13 OF 32**

TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

HORIZONTAL
CROSS SECTIONS

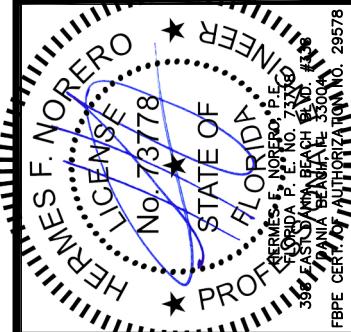
PREPARED BY:

BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004

PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS

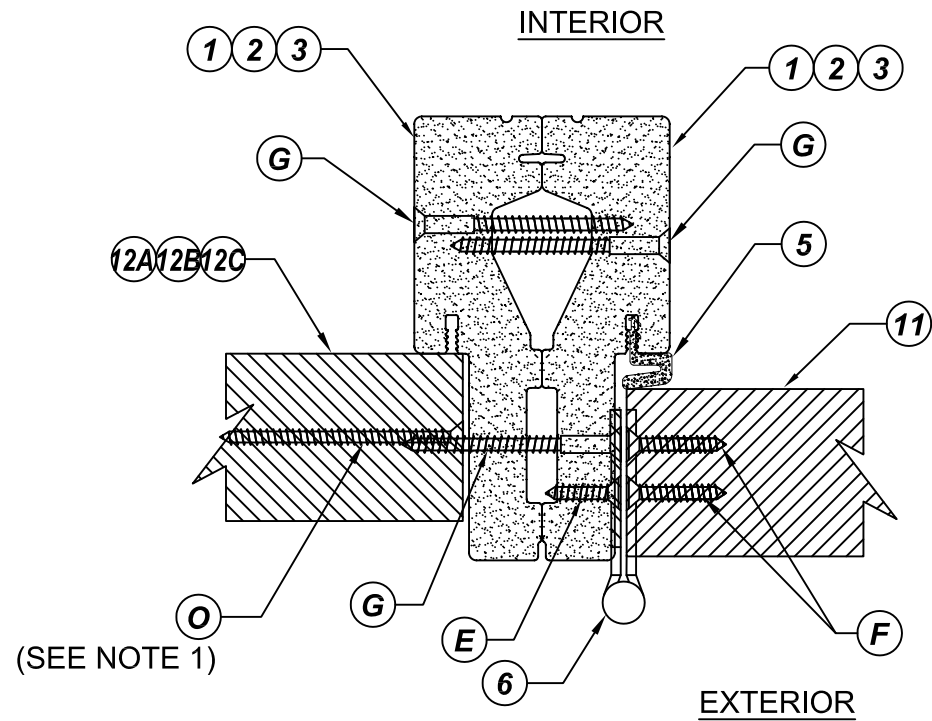
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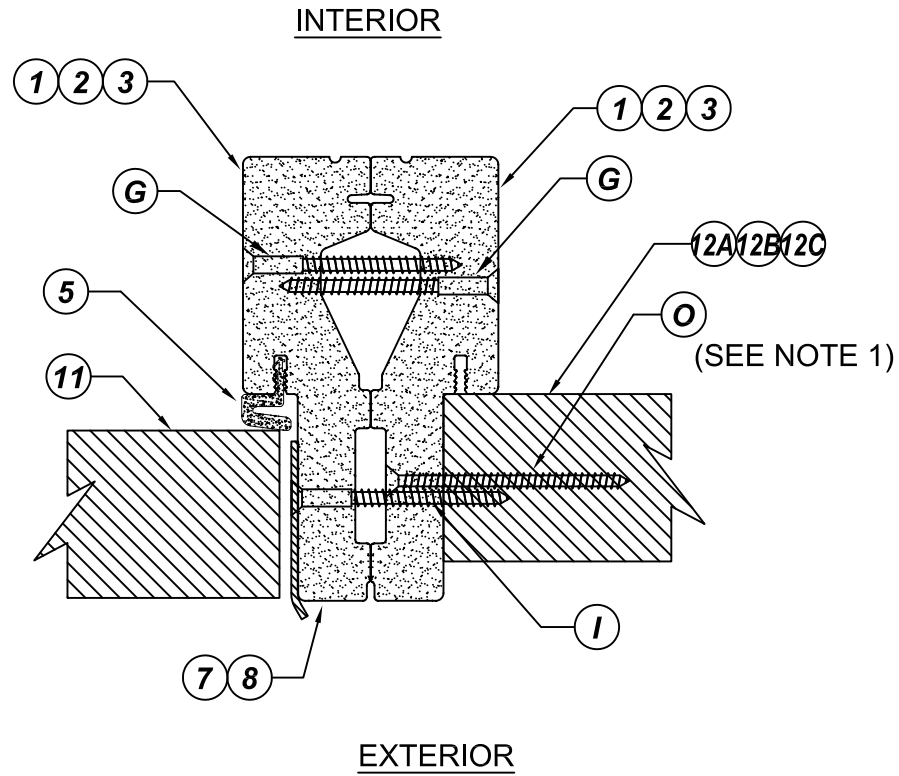
DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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DWG #:
FL-20867.3

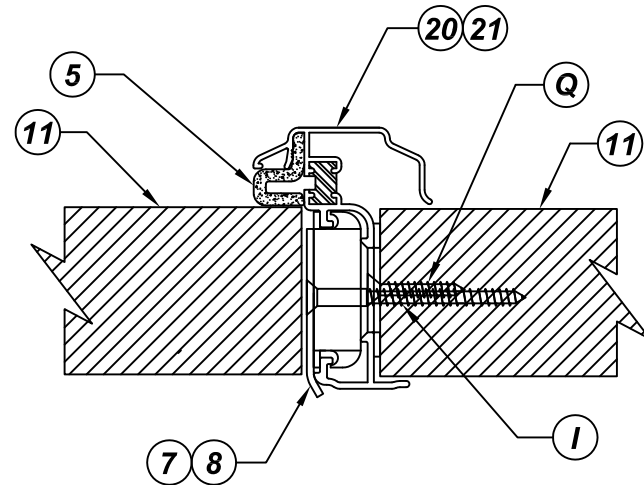
SHEET: **14 OF 32**



1
14 **HORIZONTAL CROSS SECTION**
Outswing shown - Inswing also approved



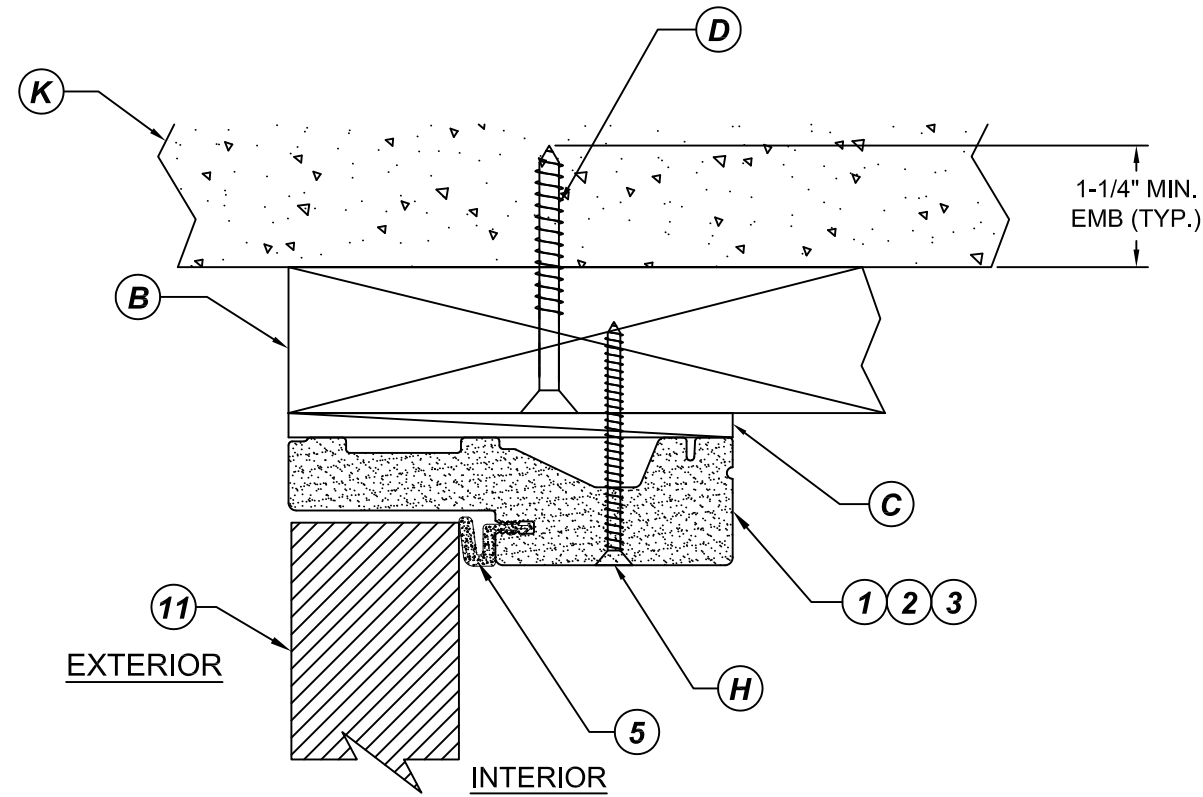
2
14 **HORIZONTAL CROSS SECTION**
Outswing shown - Inswing also approved



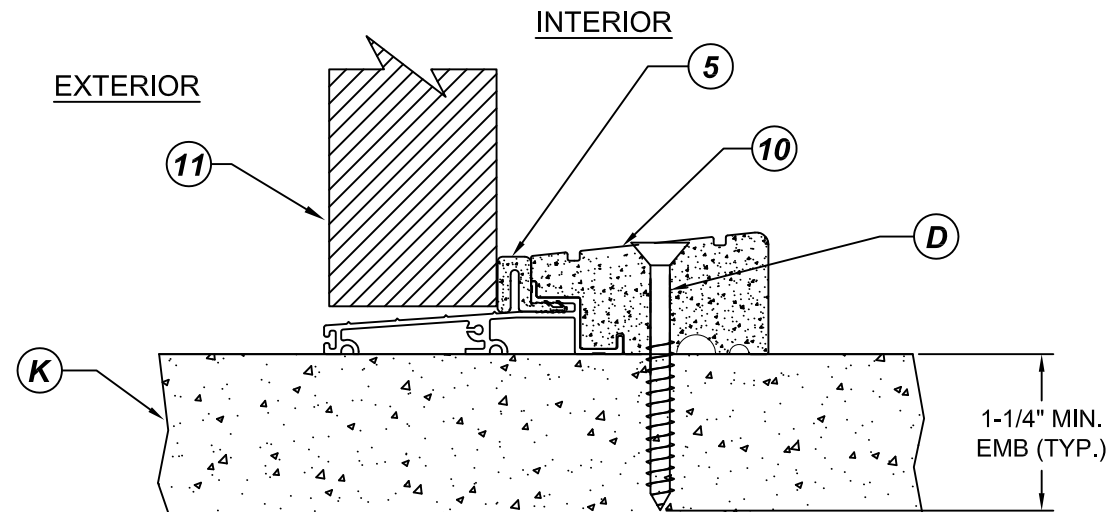
3
14 **HORIZONTAL CROSS SECTION**
Outswing shown - Inswing also approved

NOTE:

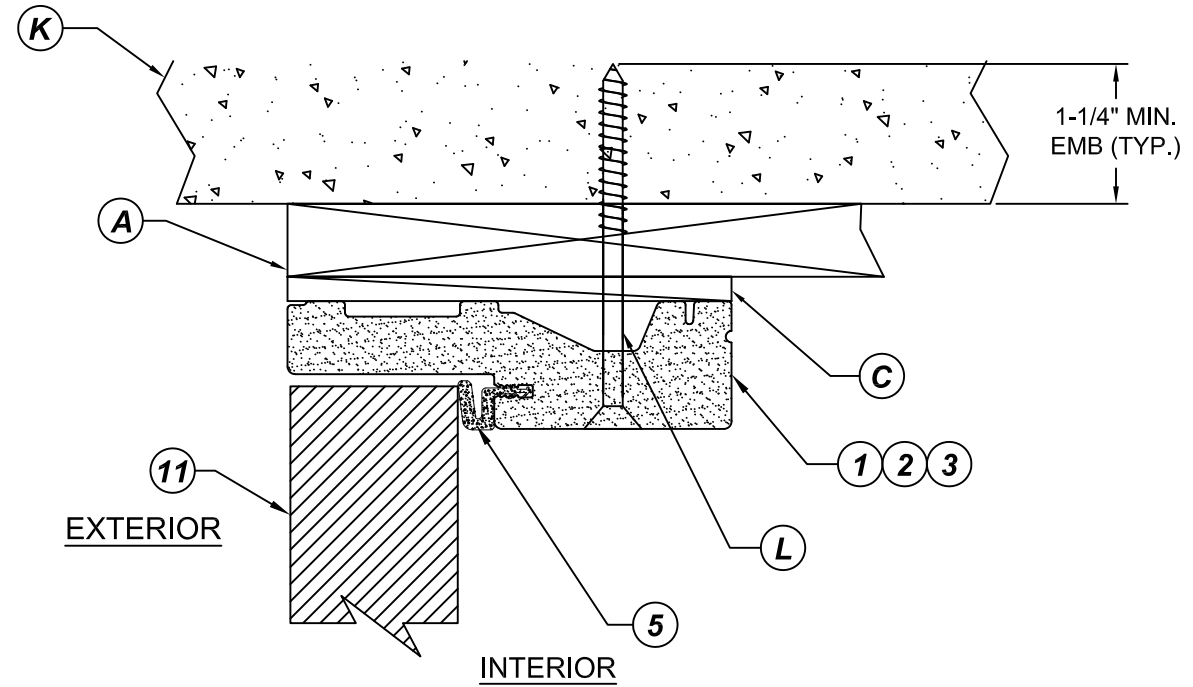
1. SIDELITE SCREWS LOCATED 6" FROM EACH END OF MULLION AND 3 EQUALLY SPACED SCREWS FROM THE END SCREWS.



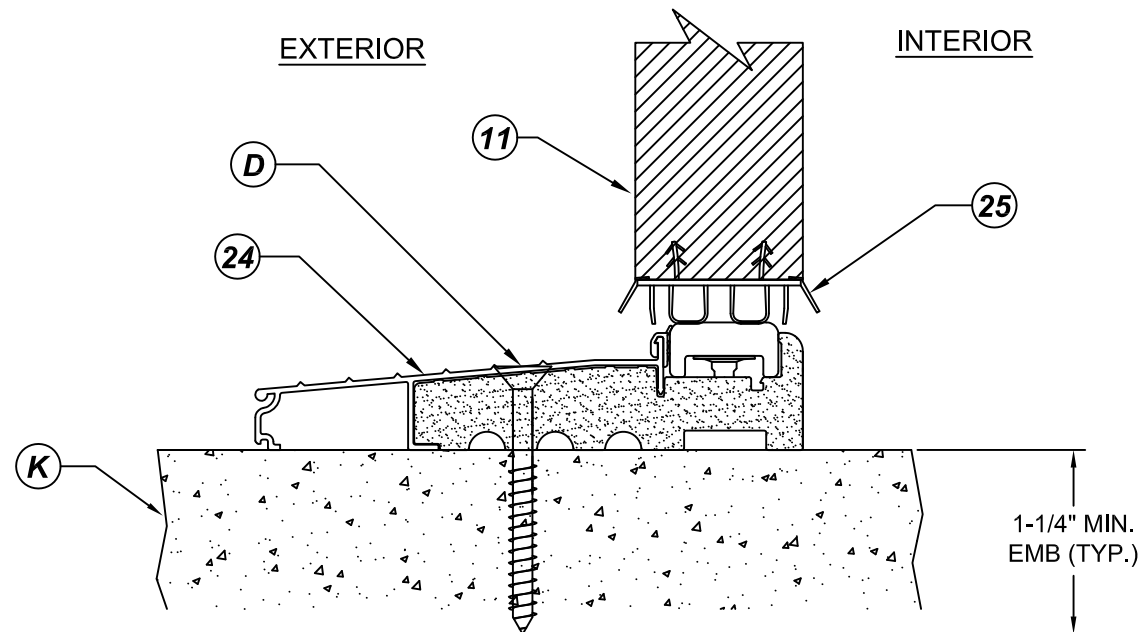
1
15 **VERTICAL CROSS SECTION**
SHOWN W/ 2X WOOD BUCK
Outswing shown - Inswing also approved



3
15 **VERTICAL CROSS SECTION**
OUTSWING SILL



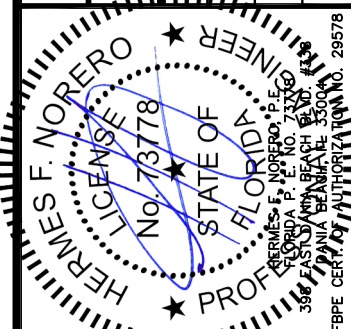
2
15 **VERTICAL CROSS SECTION**
SHOWN W/ 1X WOOD BUCK
Outswing shown - Inswing also approved



4
15 **VERTICAL CROSS SECTION**
INSWING SILL

REVISIONS

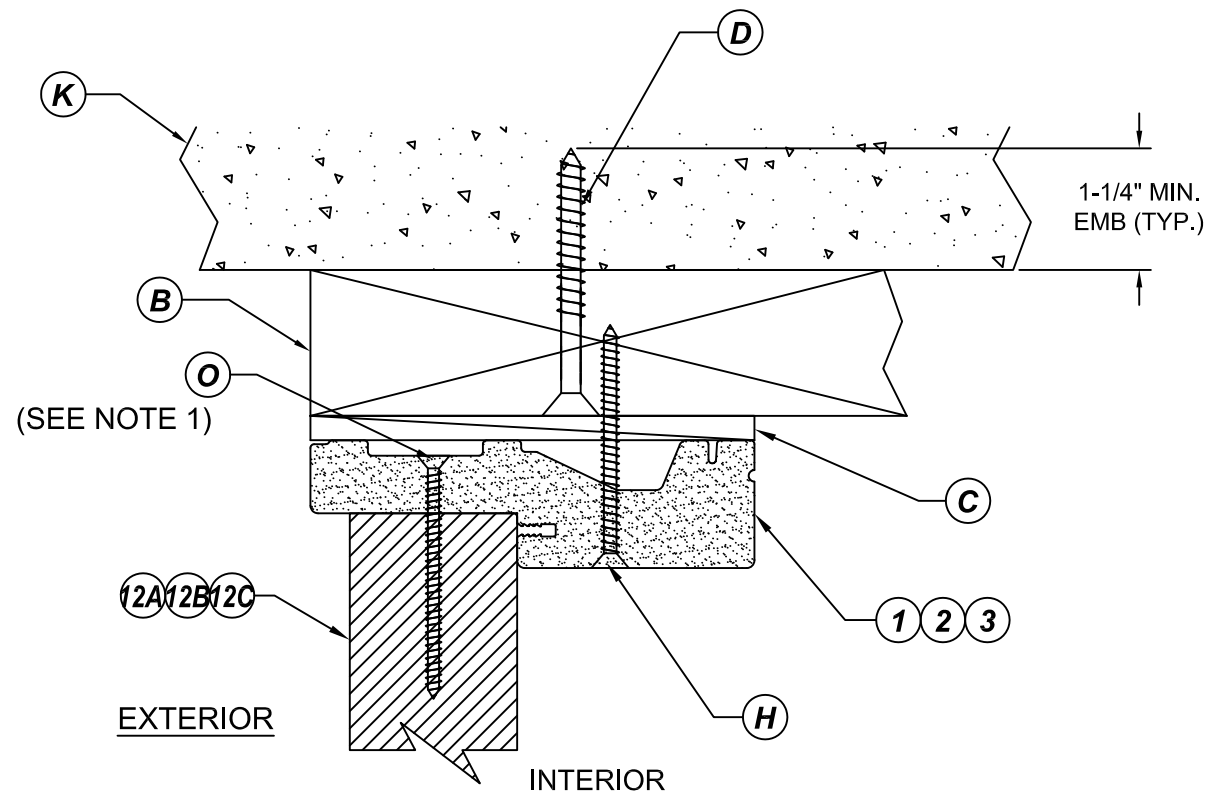
NO.	DESCRIPTION	BY	DATE



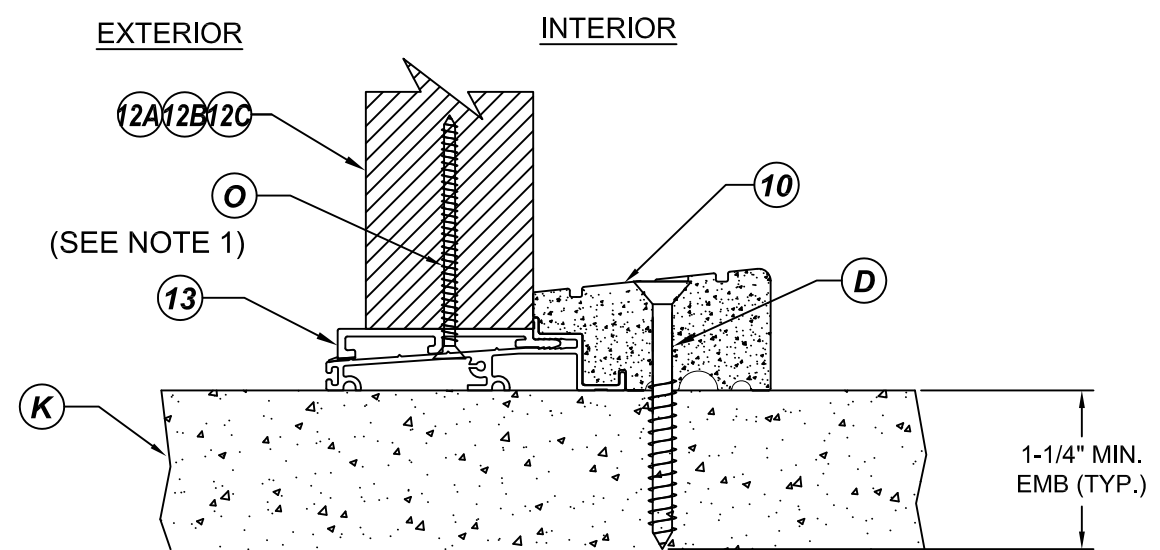
DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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DWG #:
FL-20867.3

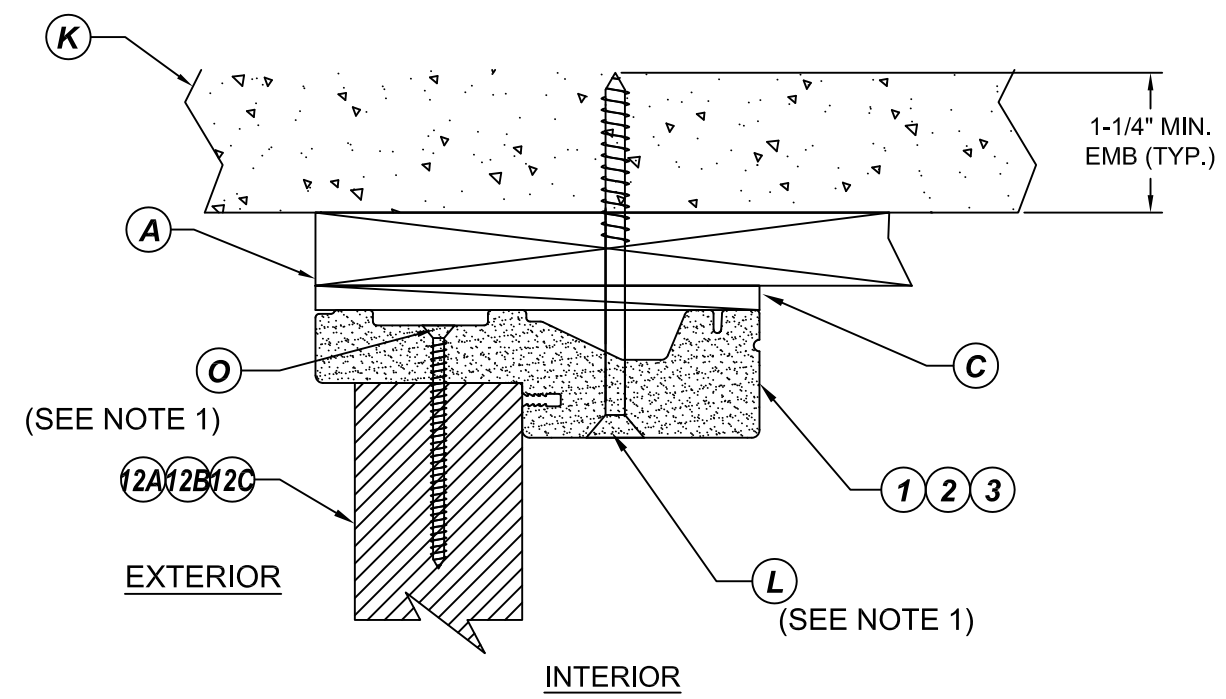
SHEET: **15 OF 32**



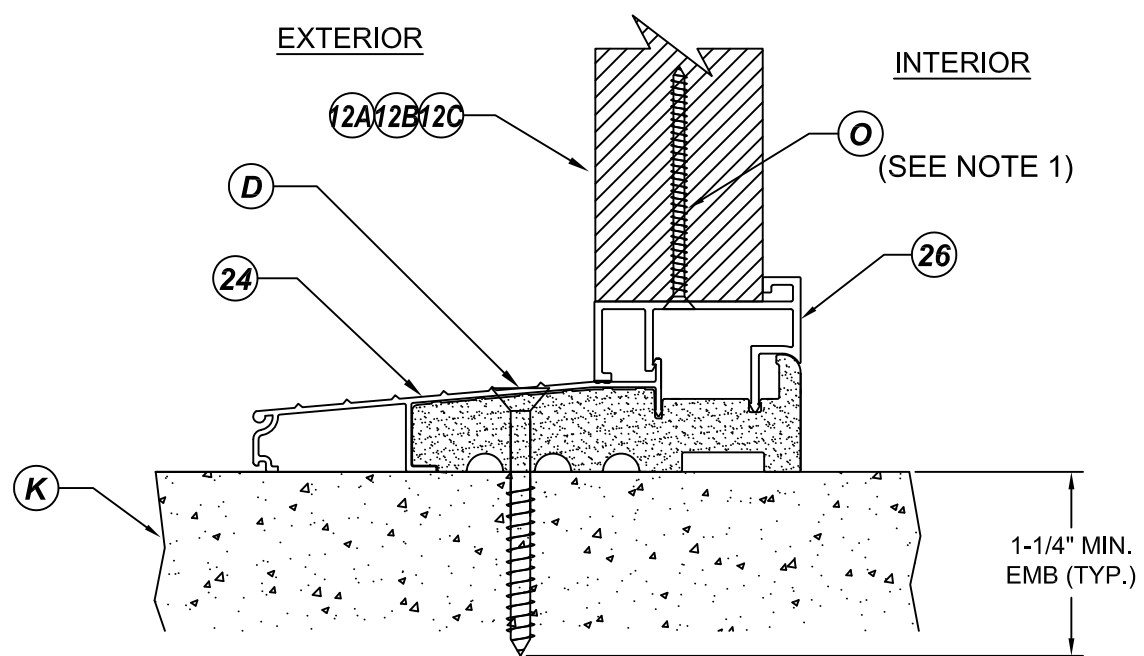
1
16 **VERTICAL CROSS SECTION**
SHOWN W/ 1X WOOD BUCK
Outswing shown - Inswing also approved



3
16 **VERTICAL CROSS SECTION**
OUTSWING SILL



2
16 **VERTICAL CROSS SECTION**
SHOWN W/ 1X WOOD BUCK
Outswing shown - Inswing also approved



4
16 **VERTICAL CROSS SECTION**
INSWING SILL

NOTE:
1. SIDELITE SCREWS THRU HEADER AND SILL LOCATED AT CENTER OF EACH SIDELITE TOP AND BOTTOM RAILS.



**TRINITY GLASS
INTERNATIONAL**

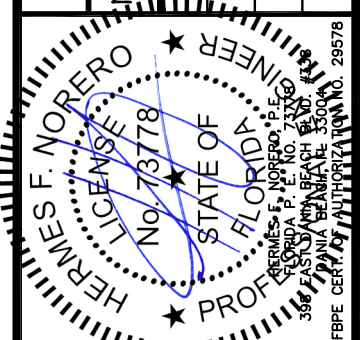
TRINITY GLASS INTERNATIONAL
3365 1ST WAY S
FEDERAL WAY, WA 98003
PH: (253) 875-7300

TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

VERTICAL
CROSS SECTIONS

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS		NO.	DESCRIPTION	DATE	
				BY	DATE



DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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DWG #:

FL-20867.3

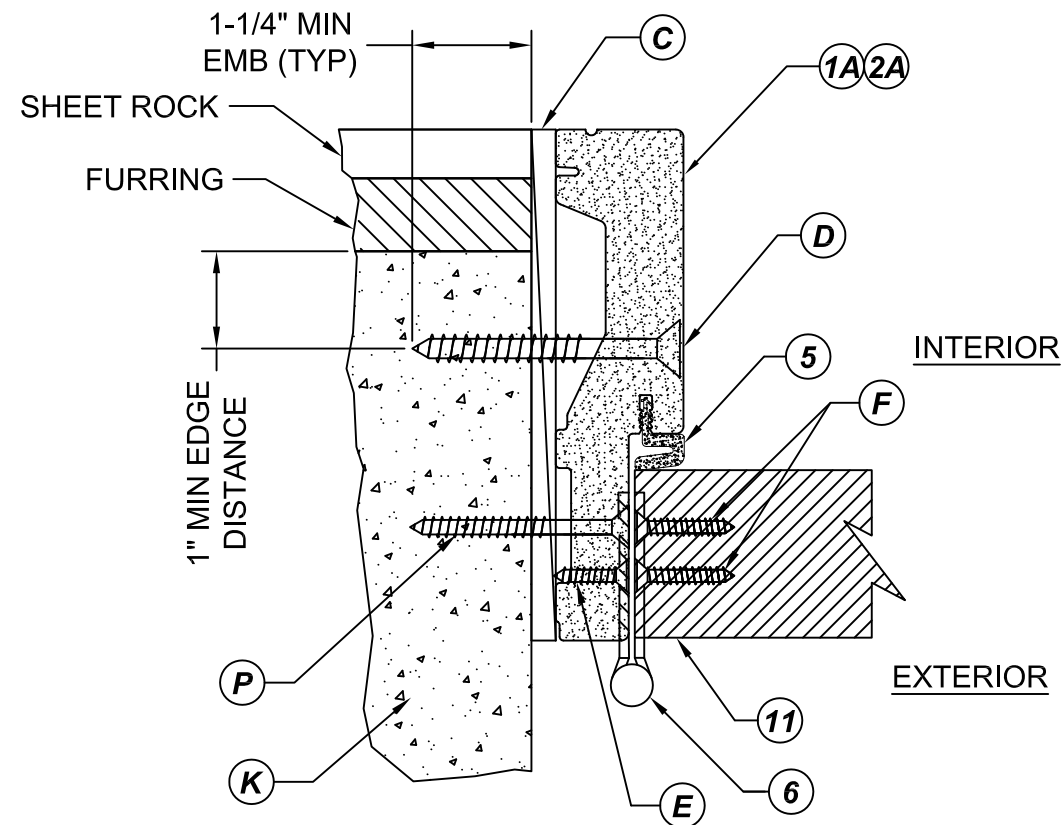
SHEET:

16 OF 32

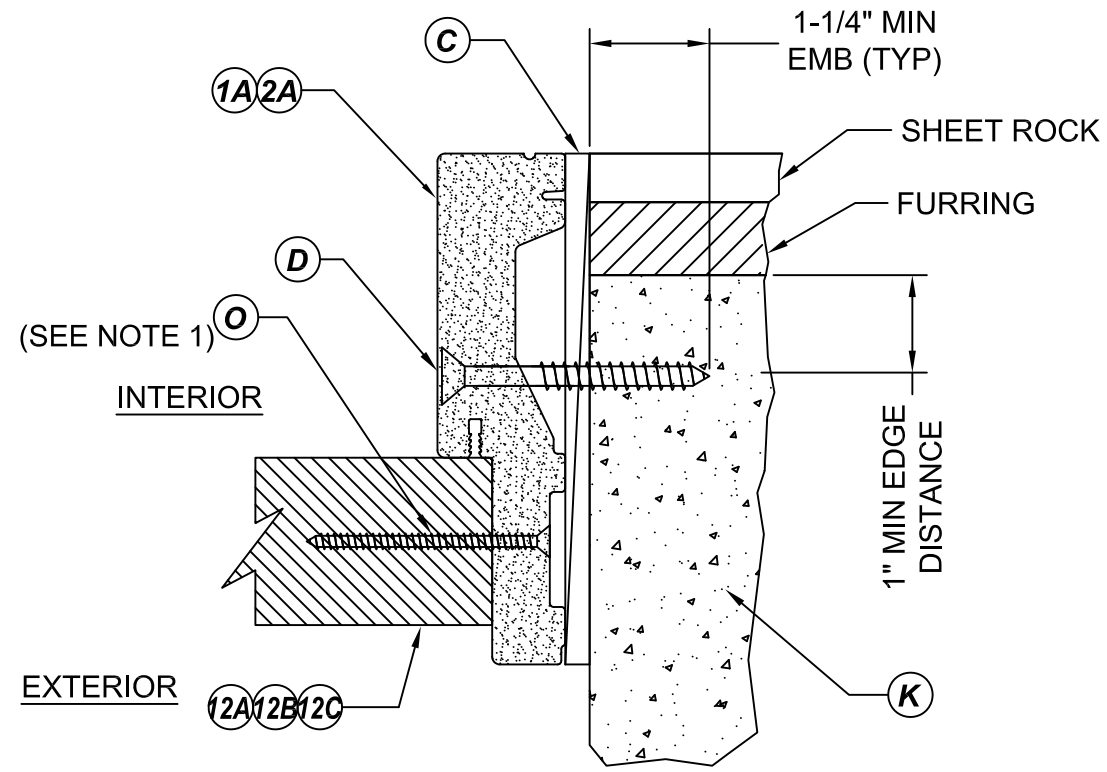
TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

HORIZONTAL & VERTICAL
CROSS SECTIONS

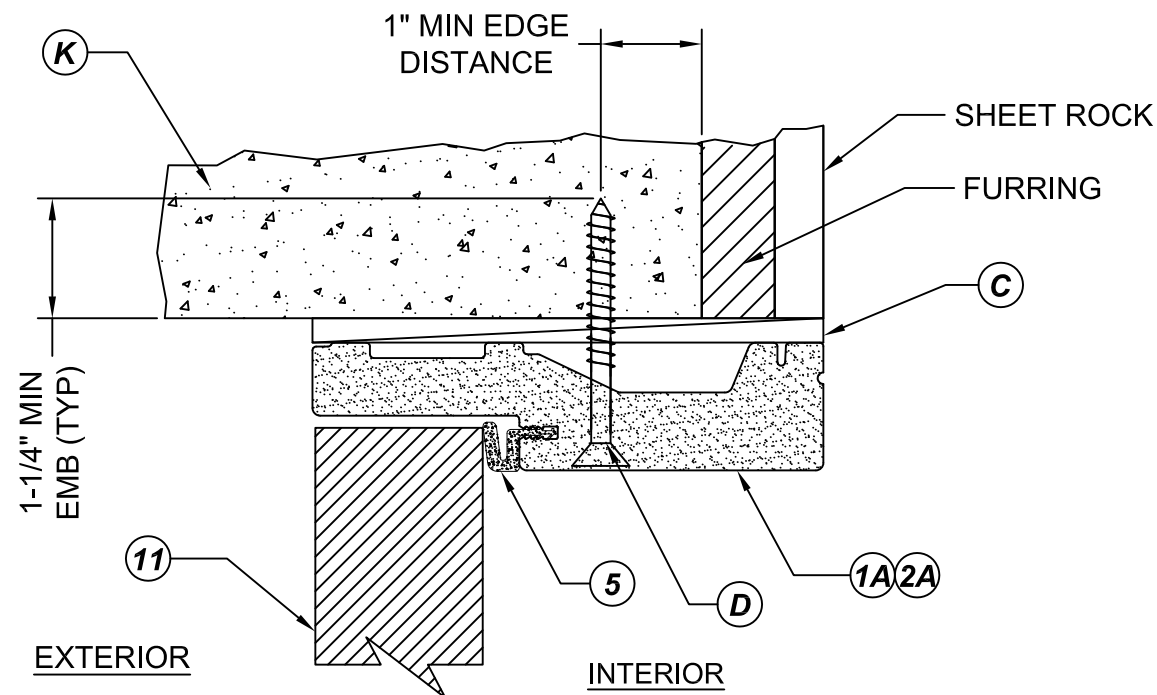
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738



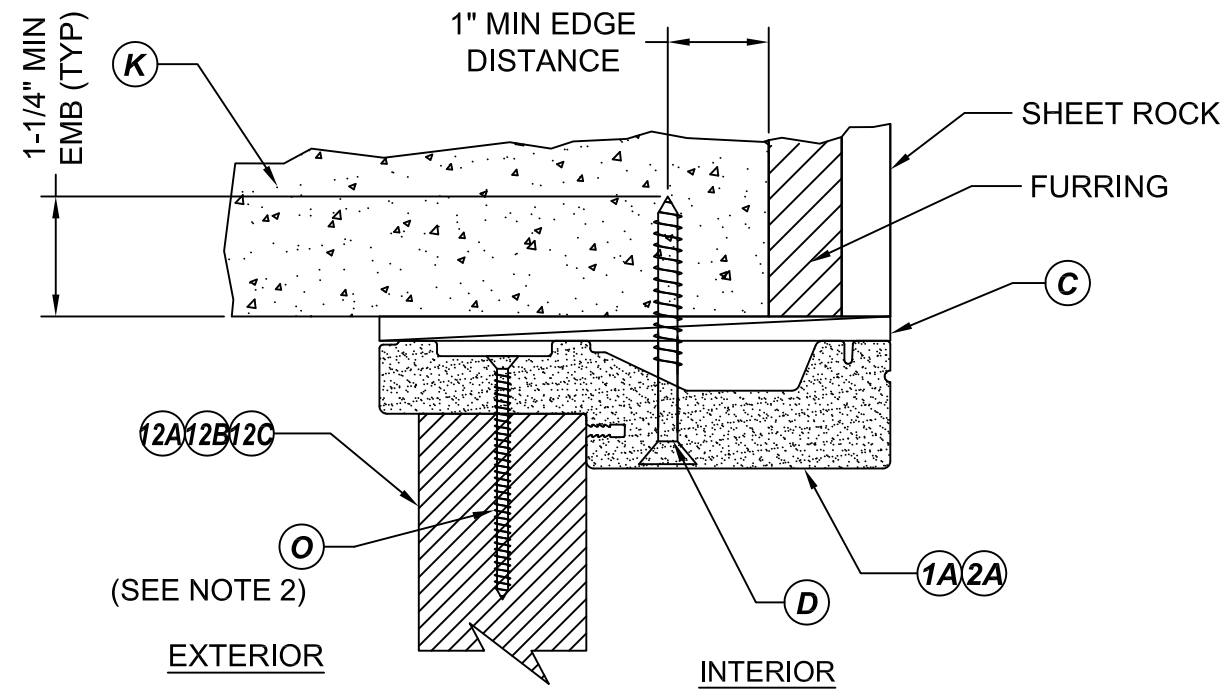
1
17 **HORIZONTAL CROSS SECTION**
Direct to masonry (5-1/4" min jamb)
Outswing shown - Inswing also approved



2
17 **HORIZONTAL CROSS SECTION**
Direct to masonry (5-1/4" min jamb)
Outswing shown - Inswing also approved



3
17 **VERTICAL CROSS SECTION**
Direct to masonry (5-1/4" min jamb)
Outswing shown - Inswing also approved



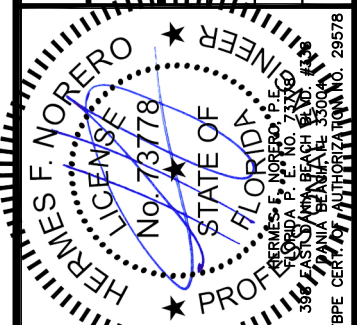
4
17 **VERTICAL CROSS SECTION**
Direct to masonry (5-1/4" min jamb)
Outswing shown - Inswing also approved

NOTE:

1. SIDELITE SCREWS LOCATED 6" FROM EACH END OF JAMB AND 3 EQUALLY SPACED SCREWS FROM THE END SCREWS.
2. SIDELITE SCREWS THRU HEADER AND SILL LOCATED AT CENTER OF EACH SIDELITE TOP AND BOTTOM RAILS.

REVISIONS

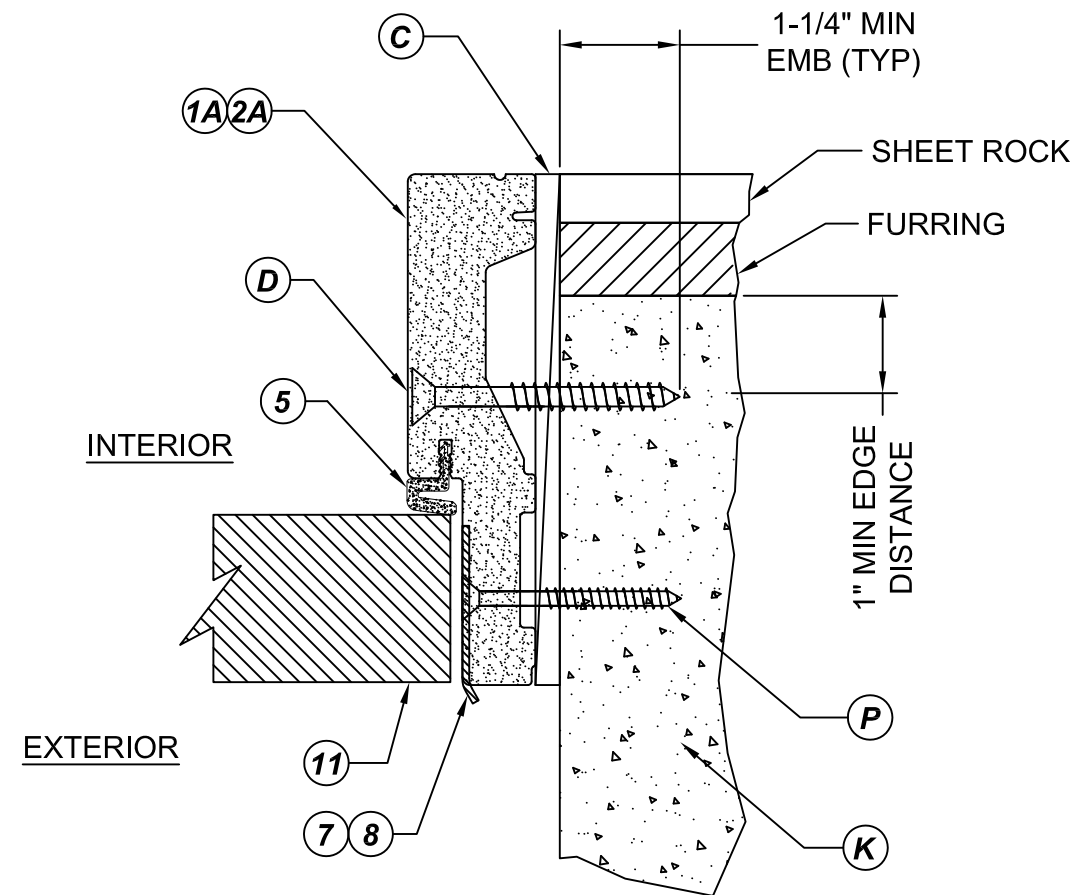
NO.	DESCRIPTION	BY	DATE



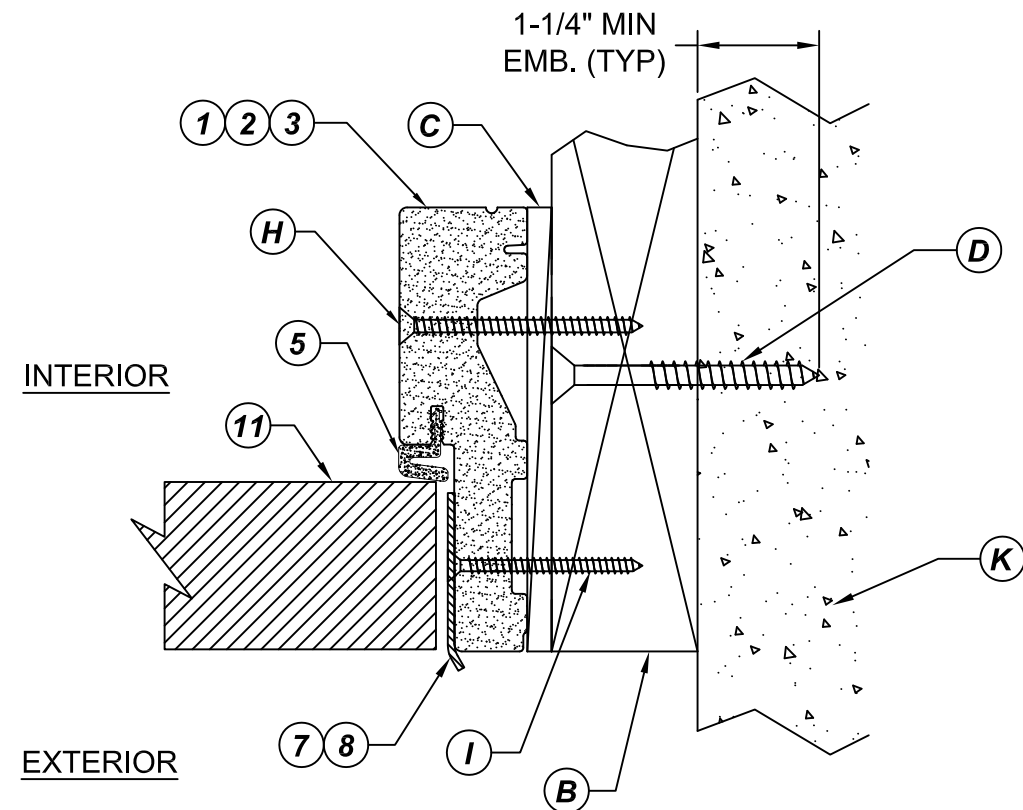
DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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DWG #:
FL-20867.3

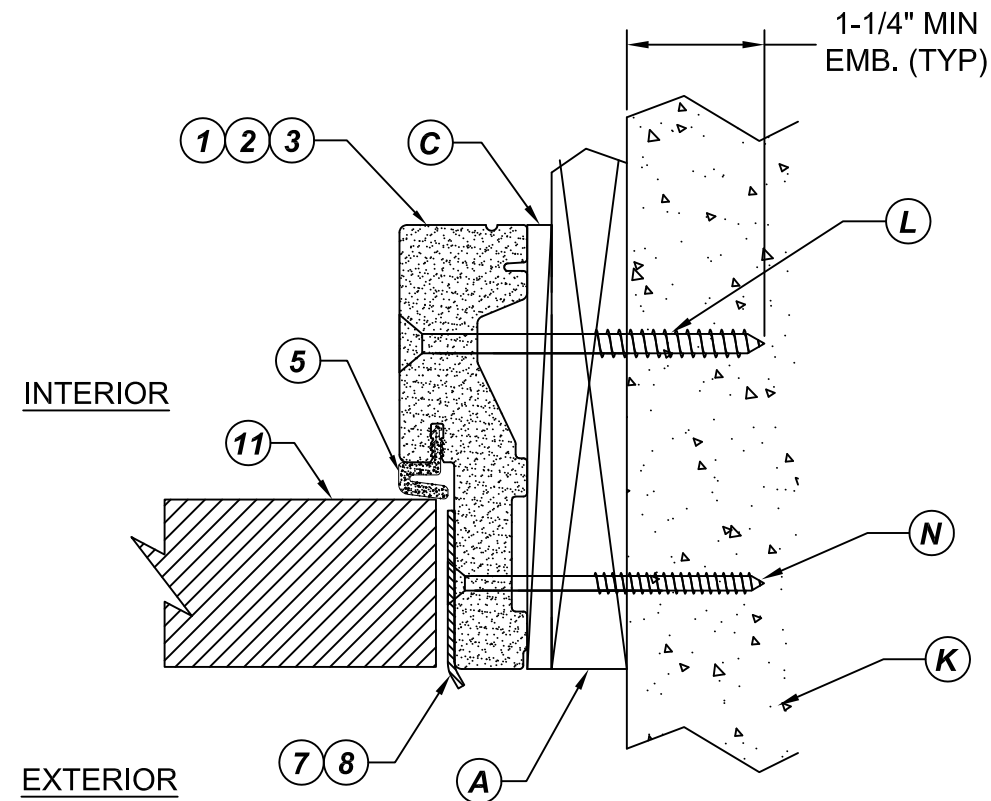
SHEET: **17 OF 32**



1
18 **HORIZONTAL CROSS SECTION**
Direct to masonry (5-1/4" min jamb)
Outswing shown - Inswing also approved



2
18 **HORIZONTAL CROSS SECTION**
SHOWN W/ 2X WOOD BUCK
Outswing shown - Inswing also approved



3
18 **HORIZONTAL CROSS SECTION**
SHOWN W/ 1X WOOD BUCK
Outswing shown - Inswing also approved

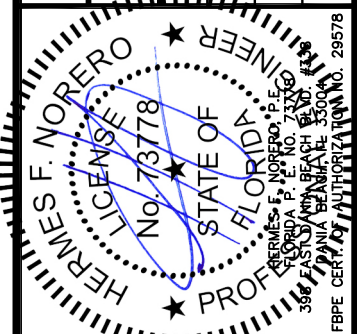
TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

HORIZONTAL
CROSS SECTIONS

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS

NO.	DESCRIPTION	BY	DATE

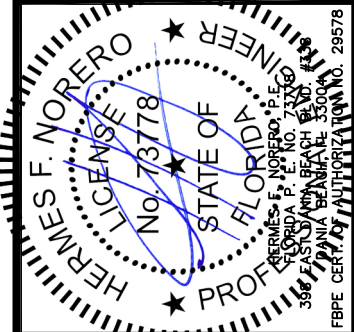


DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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DWG #:
FL-20867.3

SHEET: **18 OF 32**

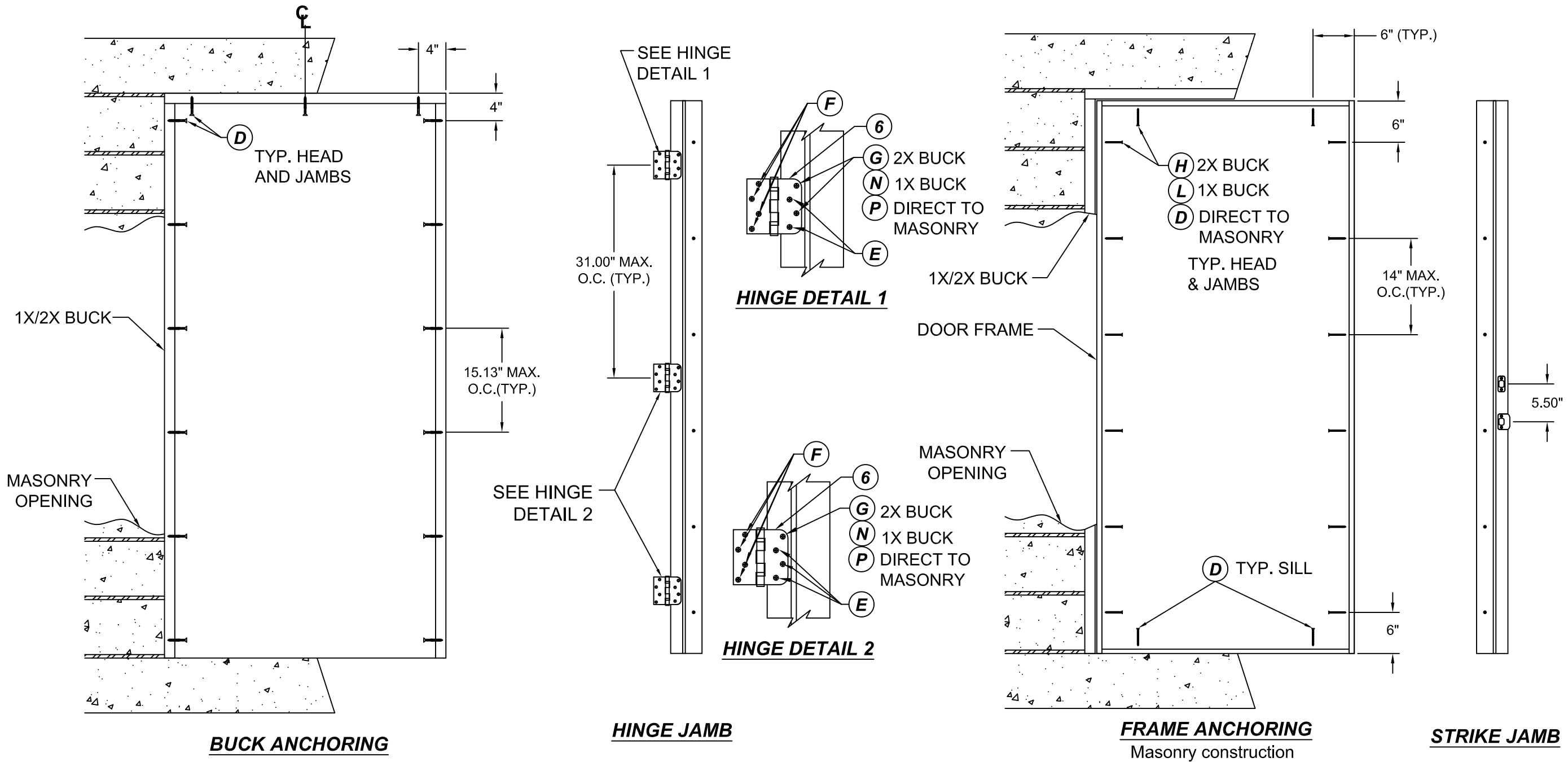
REVISIONS	NO.	DESCRIPTION	BY	DATE



DATE: 07.14.16
DWN BY: LS
CHK BY: HFN
SCALE: NTS

DWG #:
FL-20867.3

SHEET: **19 OF 32**



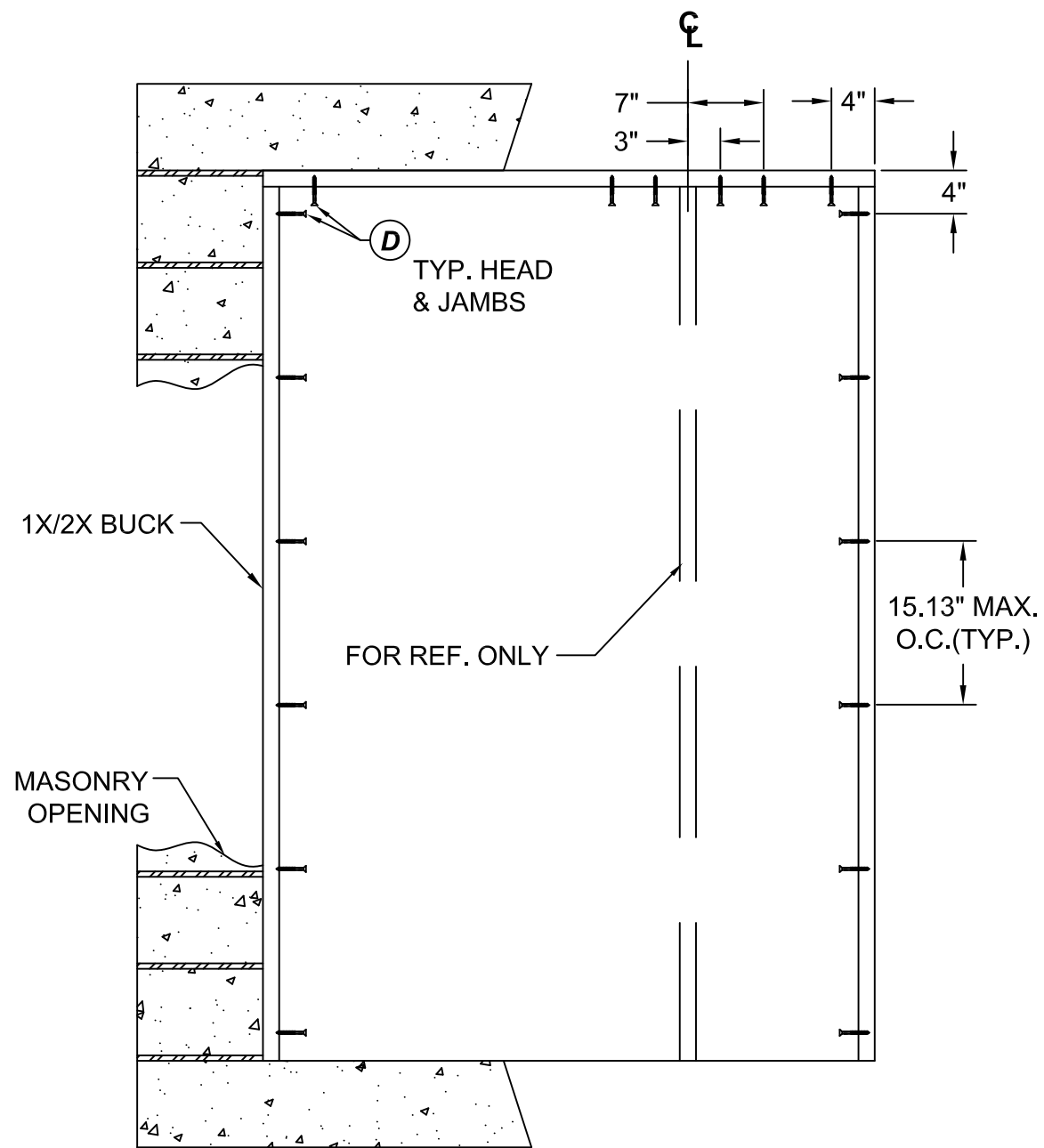
CONCRETE ANCHOR NOTES:

- Concrete anchor locations noted as "MAX ON CENTER" and at the corners must be adjusted to maintain min. edge distance to mortar joints. Additional concrete anchors may be required to ensure the "MAX ON CENTER" dimensions are not exceeded.
- Concrete anchor table:

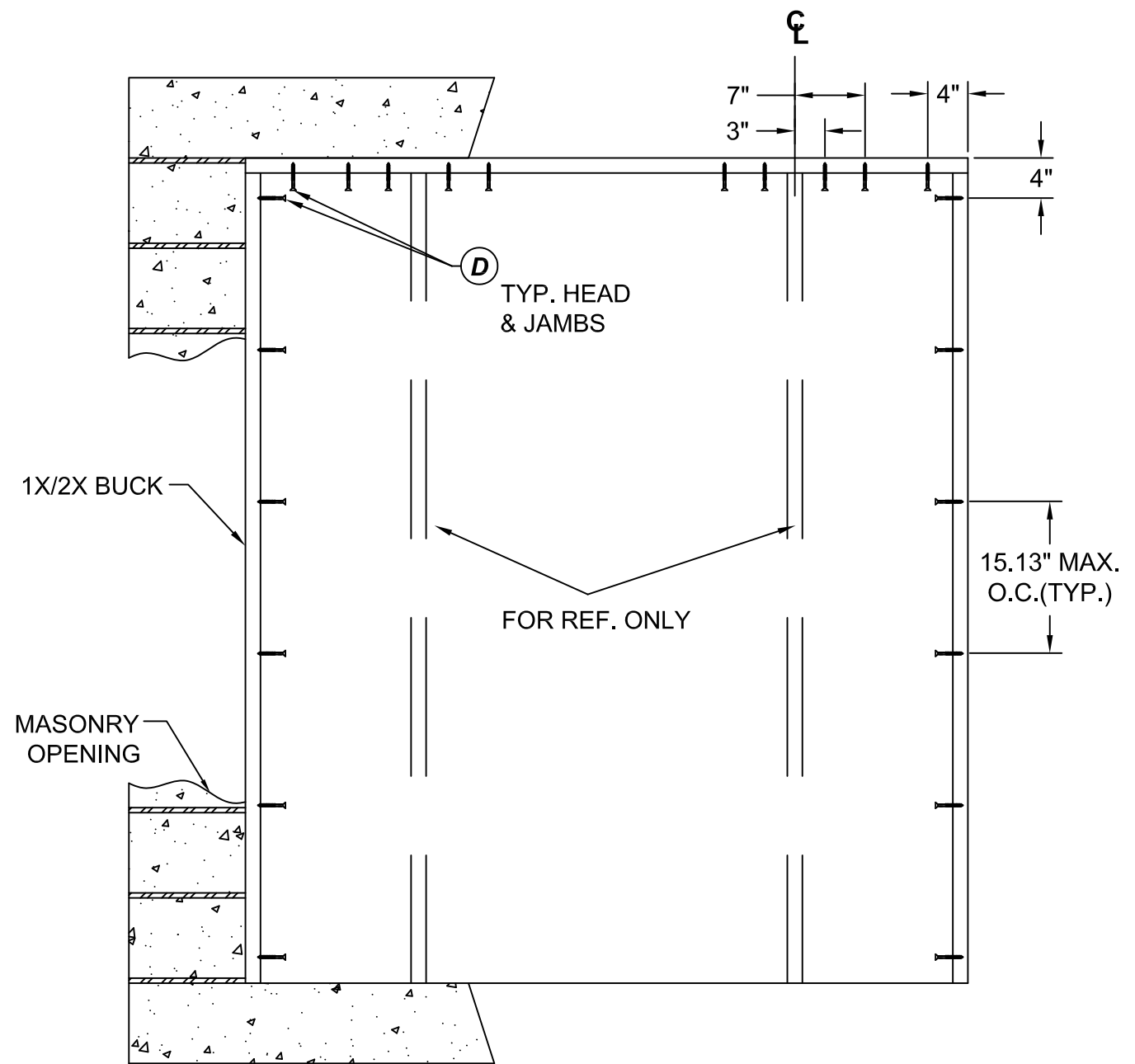
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN CLEARANCE TO ADJUSTMENT ANCHOR
ITW BUILDEX TAPCON®	1/4"	1-1/4"	2"	4"
ELCO ULTRA CON®	1/4"	1-1/4"	1"	4"
ITW BUILDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

- Maintain a min. 5/8" edge distance, & 1" o.c. spacing of wood screws to prevent splitting of wood.



BUCK ANCHORING



BUCK ANCHORING

CONCRETE ANCHOR NOTES:

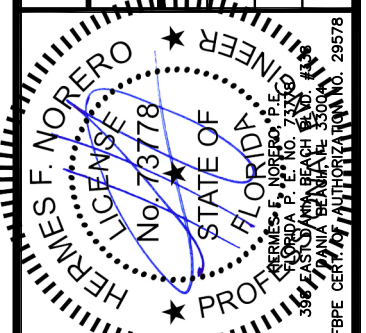
- Concrete anchor locations noted as "MAX ON CENTER" and at the corners must be adjusted to maintain min. edge distance to mortar joints. Additional concrete anchors may be required to ensure the "MAX ON CENTER" dimensions are not exceeded.
- Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN CLEARANCE TO ADJUSTMENT ANCHOR
ITW BUILDEX TAPCON®	1/4"	1-1/4"	2"	4"
ELCO ULTRACON®	1/4"	1-1/4"	1"	4"
ITW BUILDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

- Maintain a min. 5/8" edge distance, & 1" o.c. spacing of wood screws to prevent splitting of wood.

REVISIONS	NO.	DESCRIPTION	BY	DATE

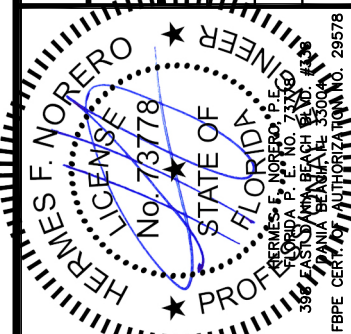


DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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DWG #:
FL-20867.3

SHEET: **20 OF 32**

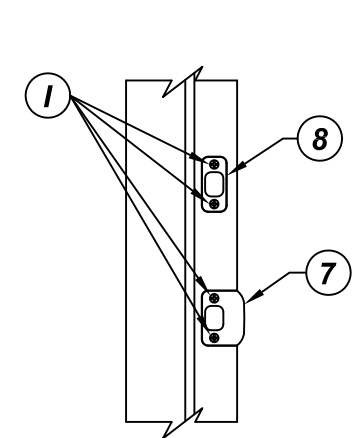
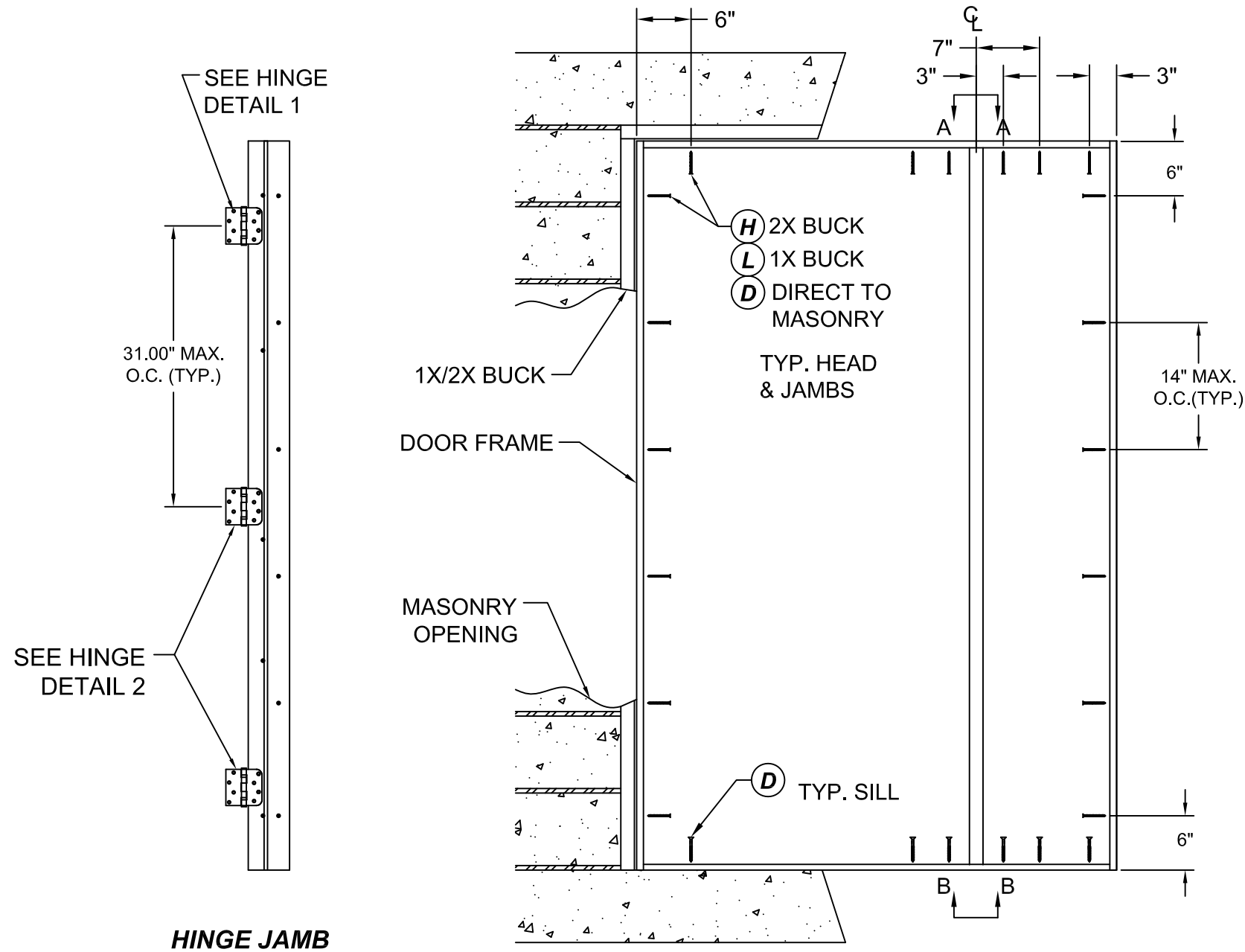
REVISIONS	NO.	DESCRIPTION	BY	DATE



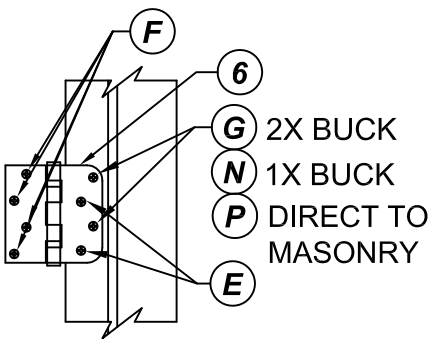
DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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DWG #:
FL-20867.3

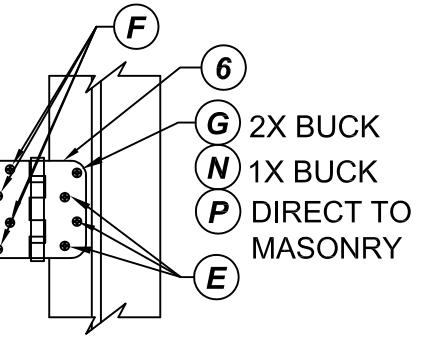
SHEET: **21 OF 32**



STRIKE PLATE DETAIL



HINGE DETAIL 1



HINGE DETAIL 2

STRIKE MULLION

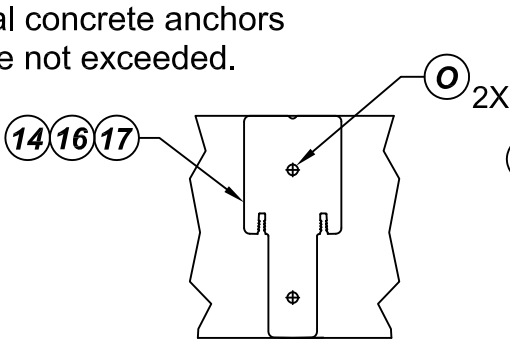
CONCRETE ANCHOR NOTES:

- Concrete anchor locations noted as "MAX ON CENTER" and at the corners must be adjusted to maintain min. edge distance to mortar joints. Additional concrete anchors may be required to ensure the "MAX ON CENTER" dimensions are not exceeded.

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN CLEARANCE TO ADJUSTMENT ANCHOR
ITW BUILDEX TAPCON®	1/4"	1-1/4"	2"	4"
ELCO ULTRACON®	1/4"	1-1/4"	1"	4"
ITW BUILDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"

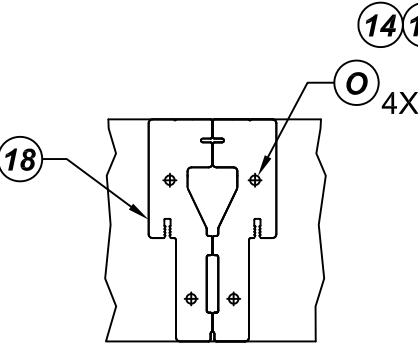
WOOD SCREW INSTALLATION NOTES:

- Maintain a min. 5/8" edge distance, & 1" o.c. spacing of wood screws to prevent splitting of wood.



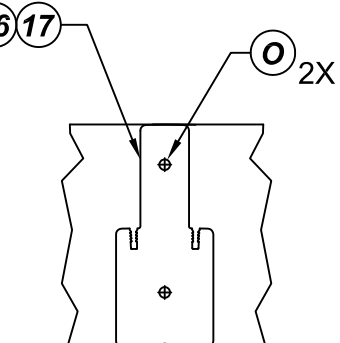
VIEW A-A

Head to mullion attachment
(Standard or Fat Mullion)



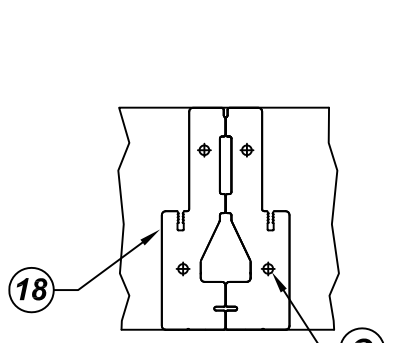
VIEW A-A

Head to mullion attachment
(Two-piece Fat Mullion)



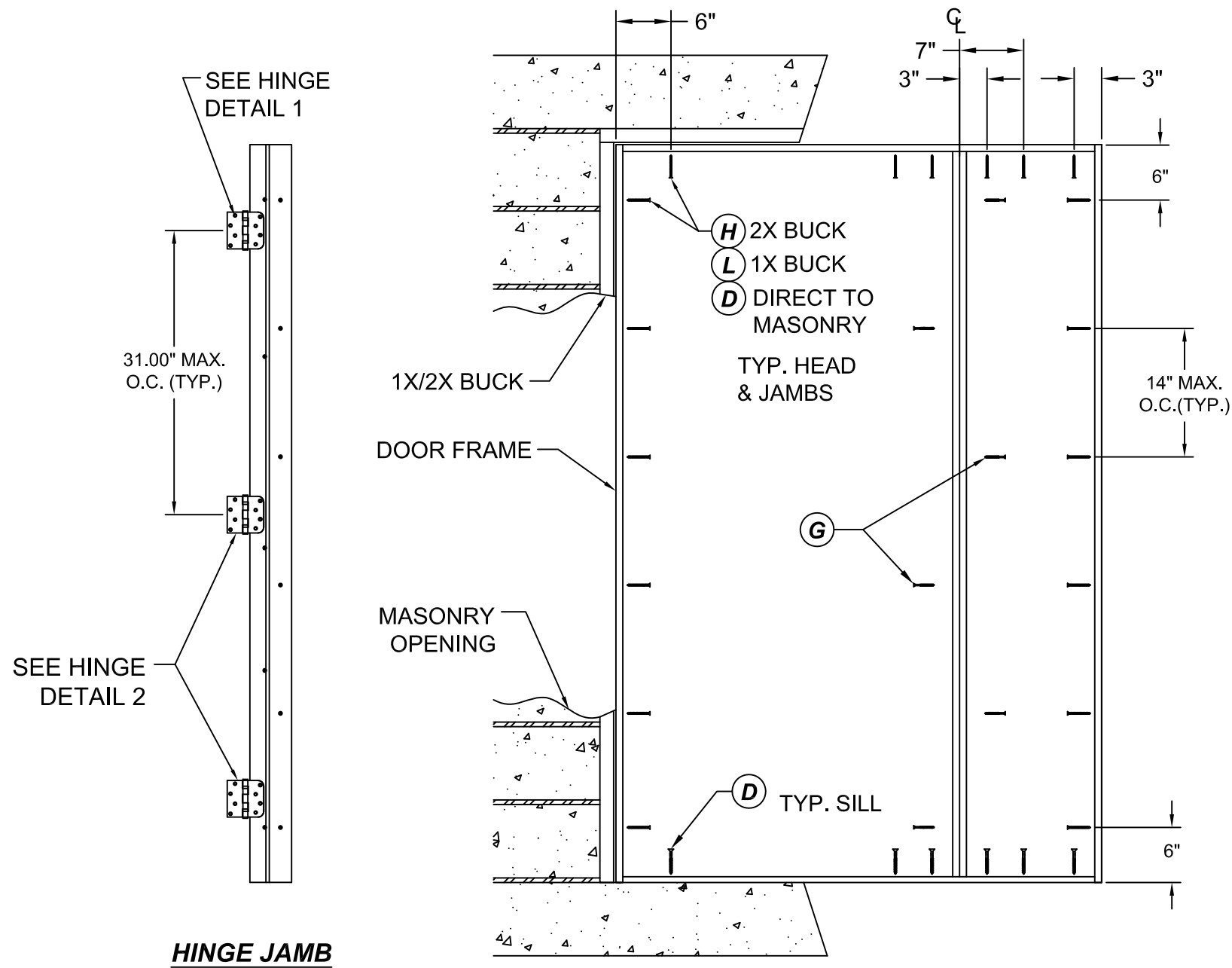
VIEW B-B

Sill to mullion attachment
(Standard or Fat Mullion)



VIEW B-B

Sill to mullion attachment
(Two-piece Fat Mullion)

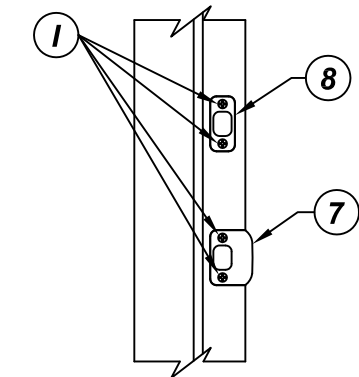


HINGE JAMB

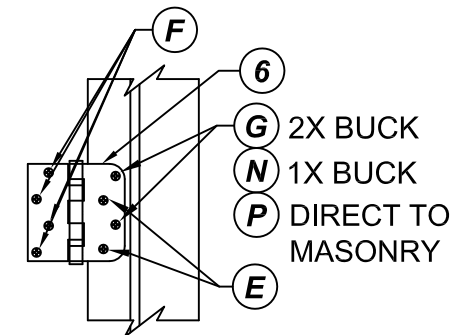
FRAME ANCHORING

Masonry construction

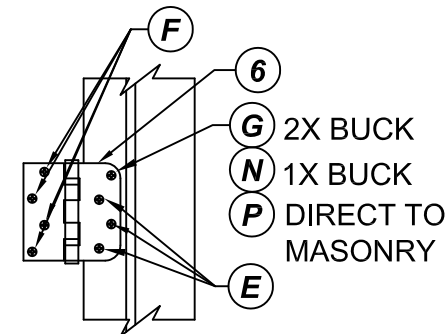
STRIKE JAMB



STRIKE PLATE DETAIL



HINGE DETAIL 1



HINGE DETAIL 2

CONCRETE ANCHOR NOTES:

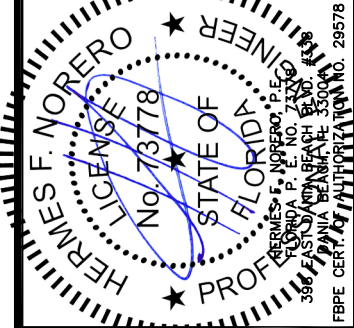
1. Concrete anchor locations noted as "MAX ON CENTER" and at the corners must be adjusted to maintain min. edge distance to mortar joints. Additional concrete anchors may be required to ensure the "MAX ON CENTER" dimensions are not exceeded.

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN CLEARANCE TO ADJUSTMENT ANCHOR
ITW BUILDDEX TAPCON®	1/4"	1-1/4"	2"	4"
ELCO ULTRA CON®	1/4"	1-1/4"	1"	4"
ITW BUILDDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

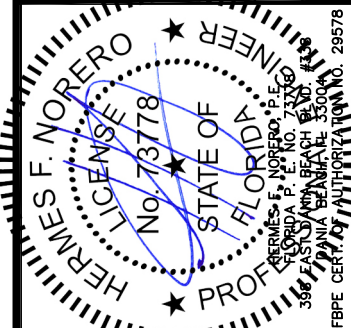
1. Maintain a min. 5/8" edge distance, & 1" o.c. spacing of wood screws to prevent splitting of wood.

REVISIONS	NO.	DESCRIPTION	BY	DATE



DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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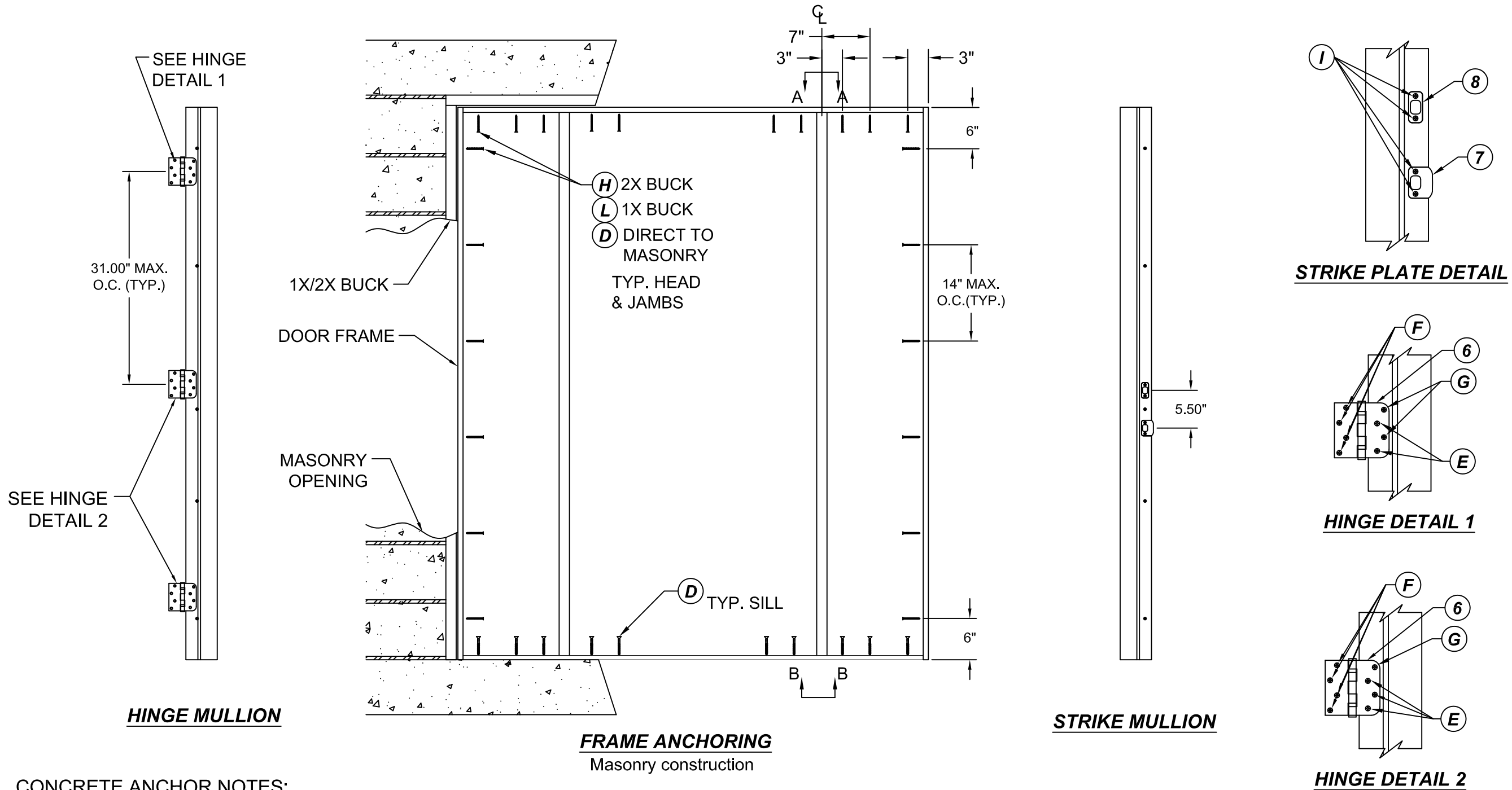
REVISIONS	NO.	DESCRIPTION	BY	DATE



DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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DWG #:
FL-20867.3

SHEET: **23 OF 32**



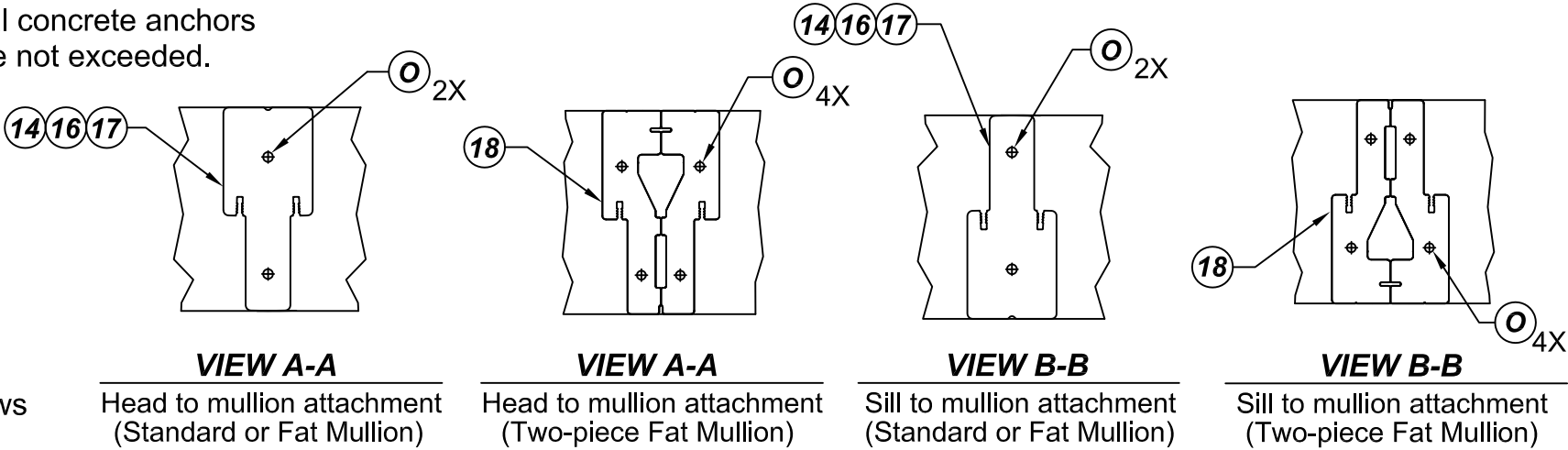
CONCRETE ANCHOR NOTES:

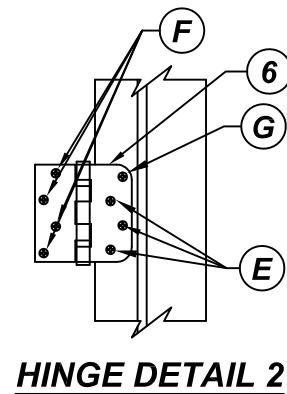
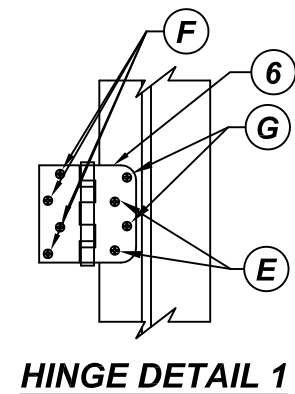
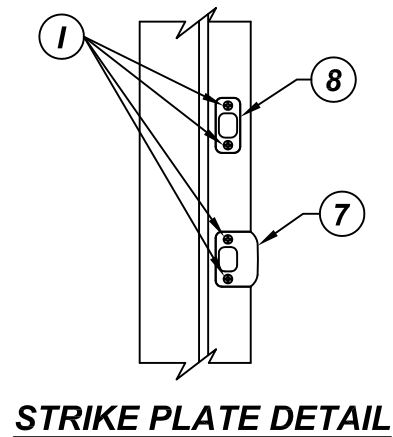
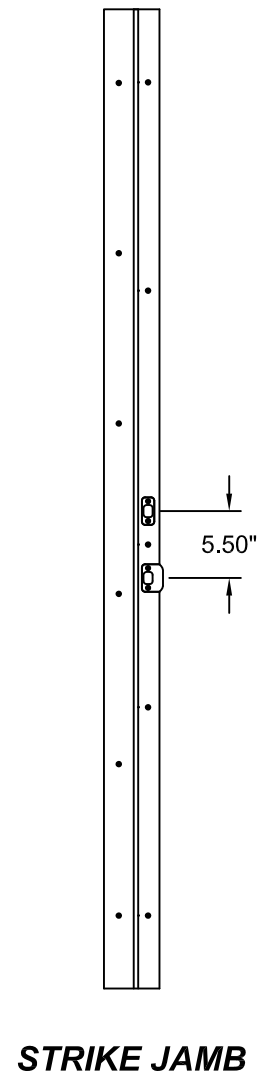
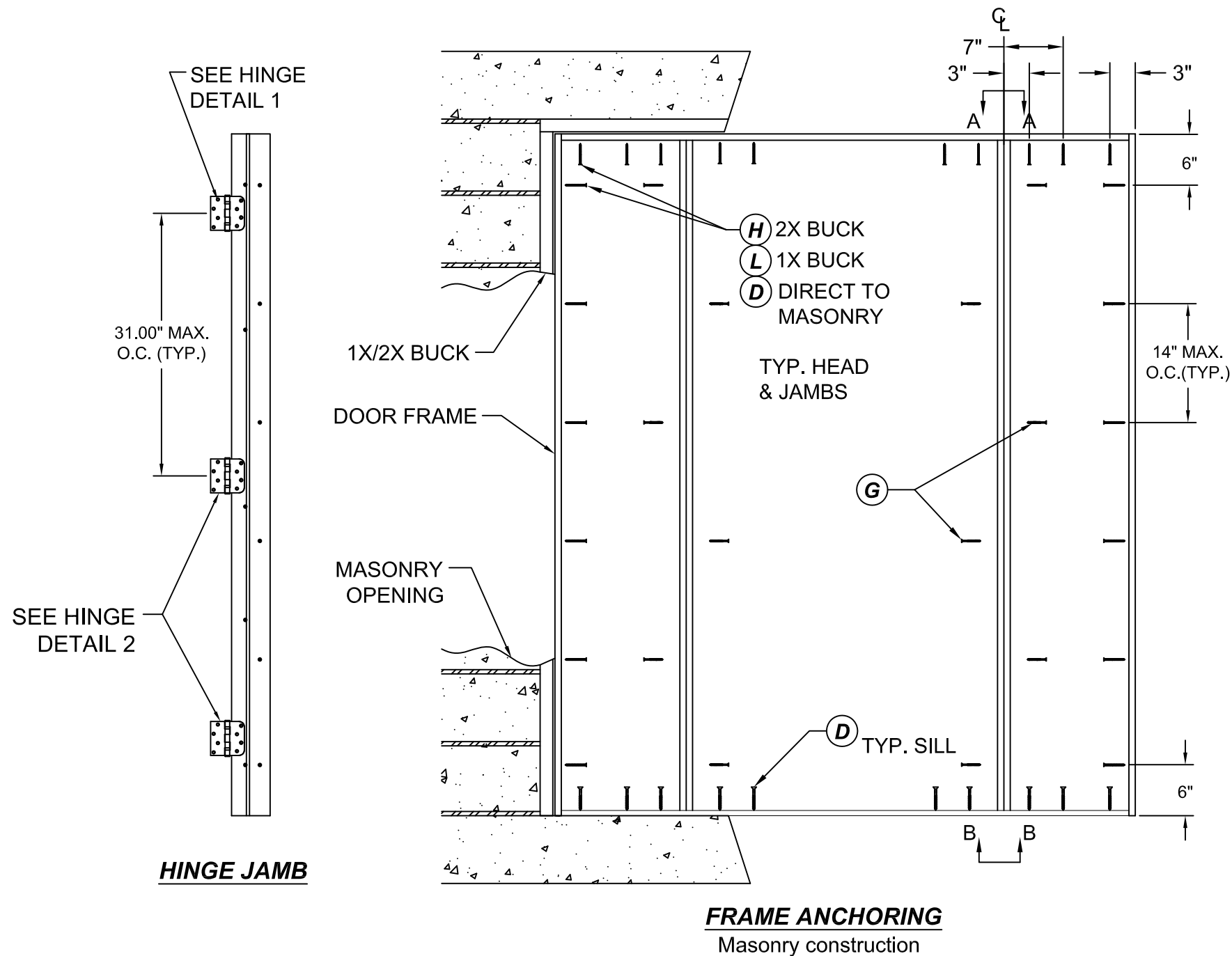
1. Concrete anchor locations noted as "MAX ON CENTER" and at the corners must be adjusted to maintain min. edge distance to mortar joints. Additional concrete anchors may be required to ensure the "MAX ON CENTER" dimensions are not exceeded.

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ITW BUILDEX TAPCON®	1/4"	1-1/4"	2"	4"
ELCO ULTRACON®	1/4"	1-1/4"	1"	4"
ITW BUILDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

1. Maintain a min. 5/8" edge distance, & 1" o.c. spacing of wood screws to prevent splitting of wood.





CONCRETE ANCHOR NOTES:

- Concrete anchor locations noted as "MAX ON CENTER" and at the corners must be adjusted to maintain min. edge distance to mortar joints. Additional concrete anchors may be required to ensure the "MAX ON CENTER" dimensions are not exceeded.

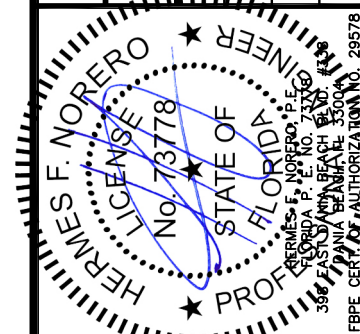
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN CLEARANCE TO ADJUSTMENT ANCHOR
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WOOD SCREW INSTALLATION NOTES:

- Maintain a min. 5/8" edge distance, & 1" o.c. spacing of wood screws to prevent splitting of wood.

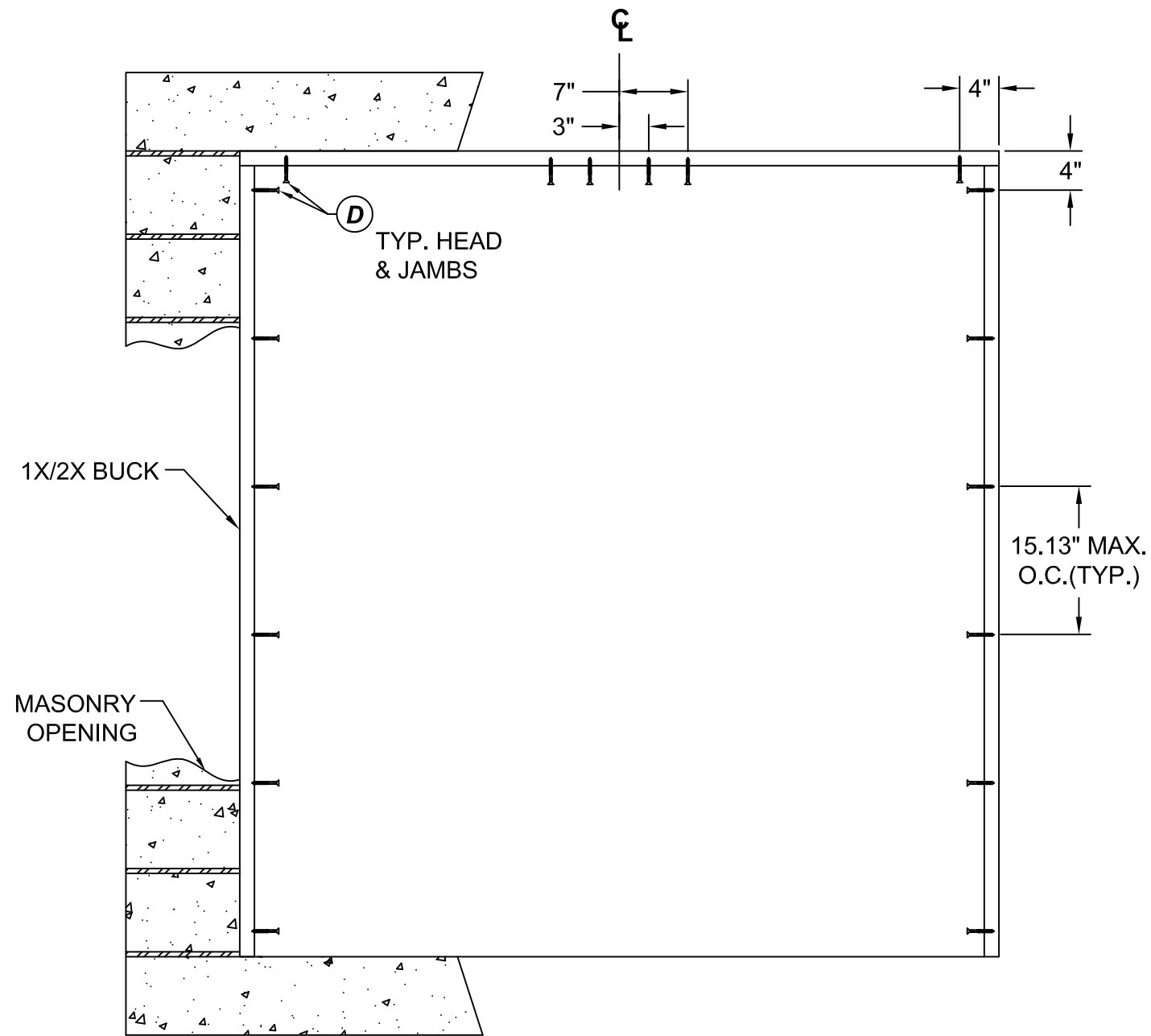
TITLE: GLAZED FIBERGLASS DOOR NON-IMP. INSWING/OUTSWING	FRAME ANCHORING	
	PREPARED BY: BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 PH: (954) 399-8478 FX: (954) 744-4738	

REVISIONS	DATE	
	BY	DATE
DESCRIPTION		
NO.		



DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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SHEET: 24 OF 32



BUCK ANCHORING

CONCRETE ANCHOR NOTES:

- Concrete anchor locations noted as "MAX ON CENTER" and at the corners must be adjusted to maintain min. edge distance to mortar joints. Additional concrete anchors may be required to ensure the "MAX ON CENTER" dimensions are not exceeded.
- Concrete anchor table:

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WOOD SCREW INSTALLATION NOTES:

- Maintain a min. 5/8" edge distance, & 1" o.c. spacing of wood screws to prevent splitting of wood.



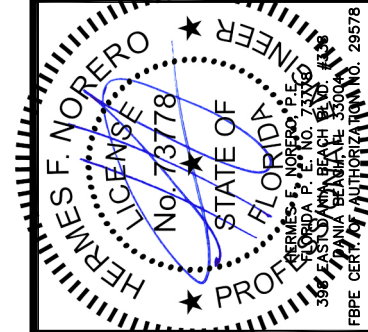
TRINITY GLASS INTERNATIONAL
3365 1ST WAY S
FEDERAL WAY, WA 98003
PH: (253) 875-7300

TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

BUCK ANCHORING

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

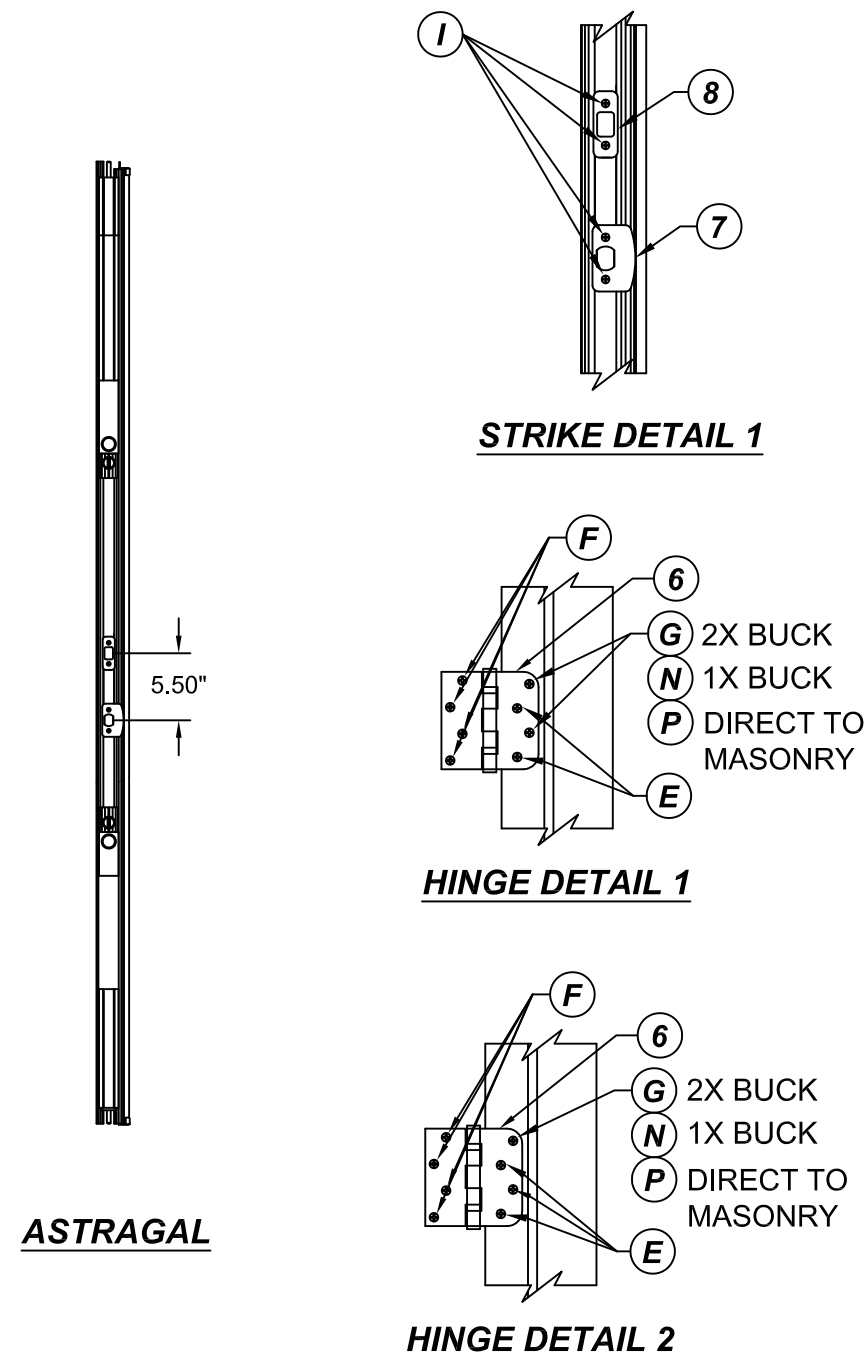
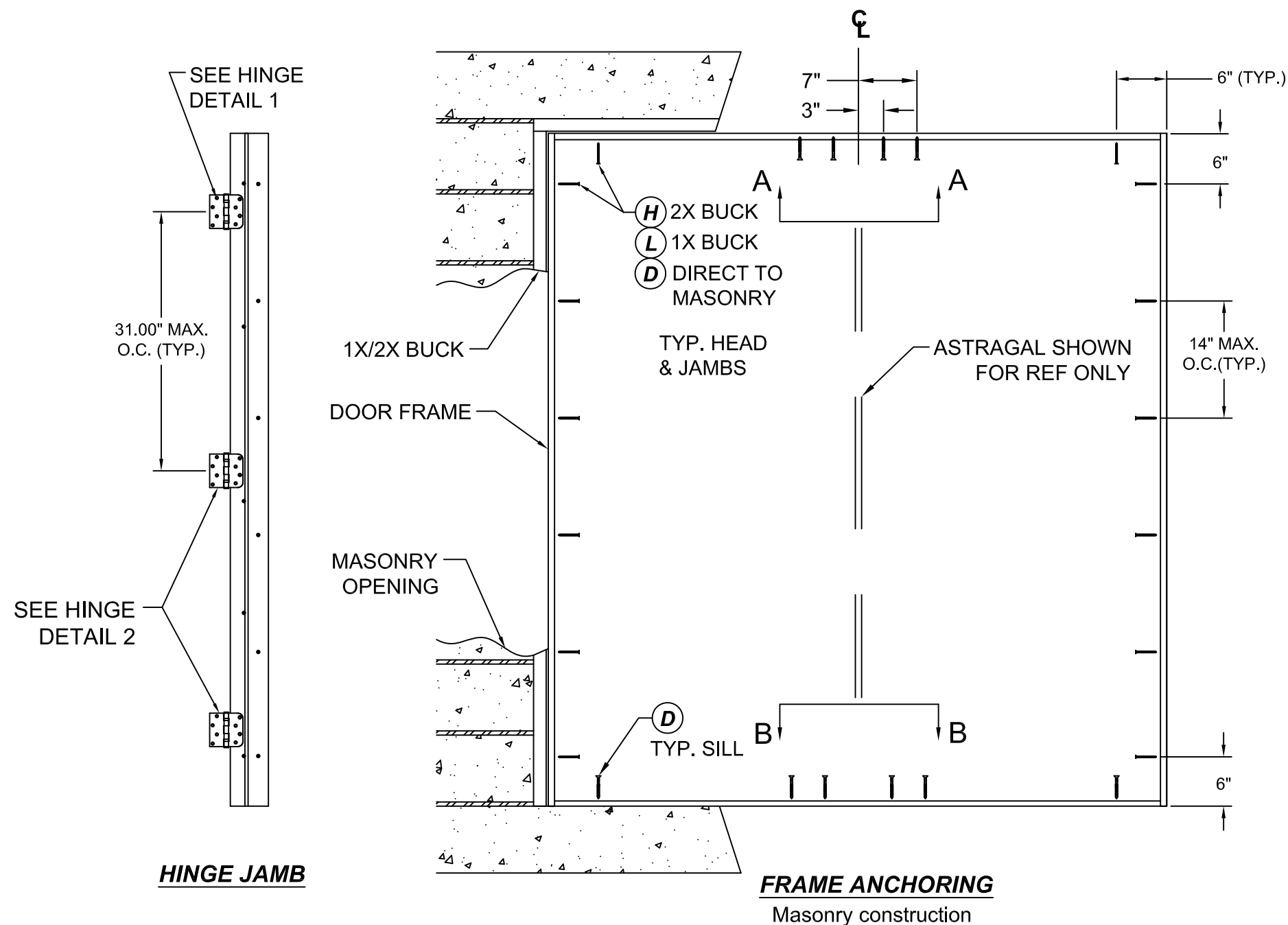
REVISIONS		NO.	DESCRIPTION	BY	DATE



DATE: 07.14.16
DWN BY: LS
CHK BY: HFN
SCALE: NTS

DWG #:
FL-20867.3

SHEET: **25 OF 32**



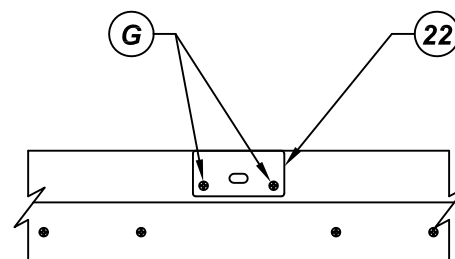
CONCRETE ANCHOR NOTES:

- Concrete anchor locations noted as "MAX ON CENTER" and at the corners must be adjusted to maintain min. edge distance to mortar joints. Additional concrete anchors may be required to ensure the "MAX ON CENTER" dimensions are not exceeded.

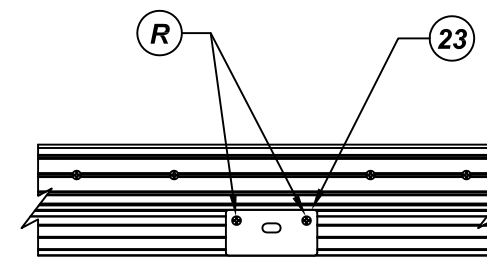
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN CLEARANCE TO ADJUSTMENT ANCHOR
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WOOD SCREW INSTALLATION NOTES:

- Maintain a min. 5/8" edge distance, & 1" o.c. spacing of wood screws to prevent splitting of wood.



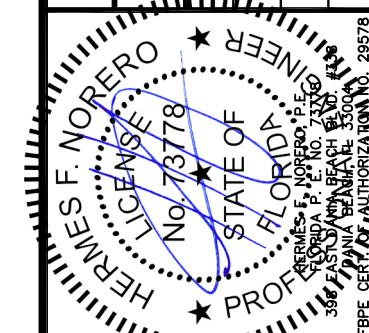
VIEW A-A
Astragal Strike @ Head



VIEW B-B
Astragal Strike @ Sill

TITLE: GLAZED FIBERGLASS DOOR NON-IMP. INSWING/OUTSWING	FRAME ANCHORING	
	PREPARED BY:	BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 PH: (954) 399-8478 FX: (954) 744-4738

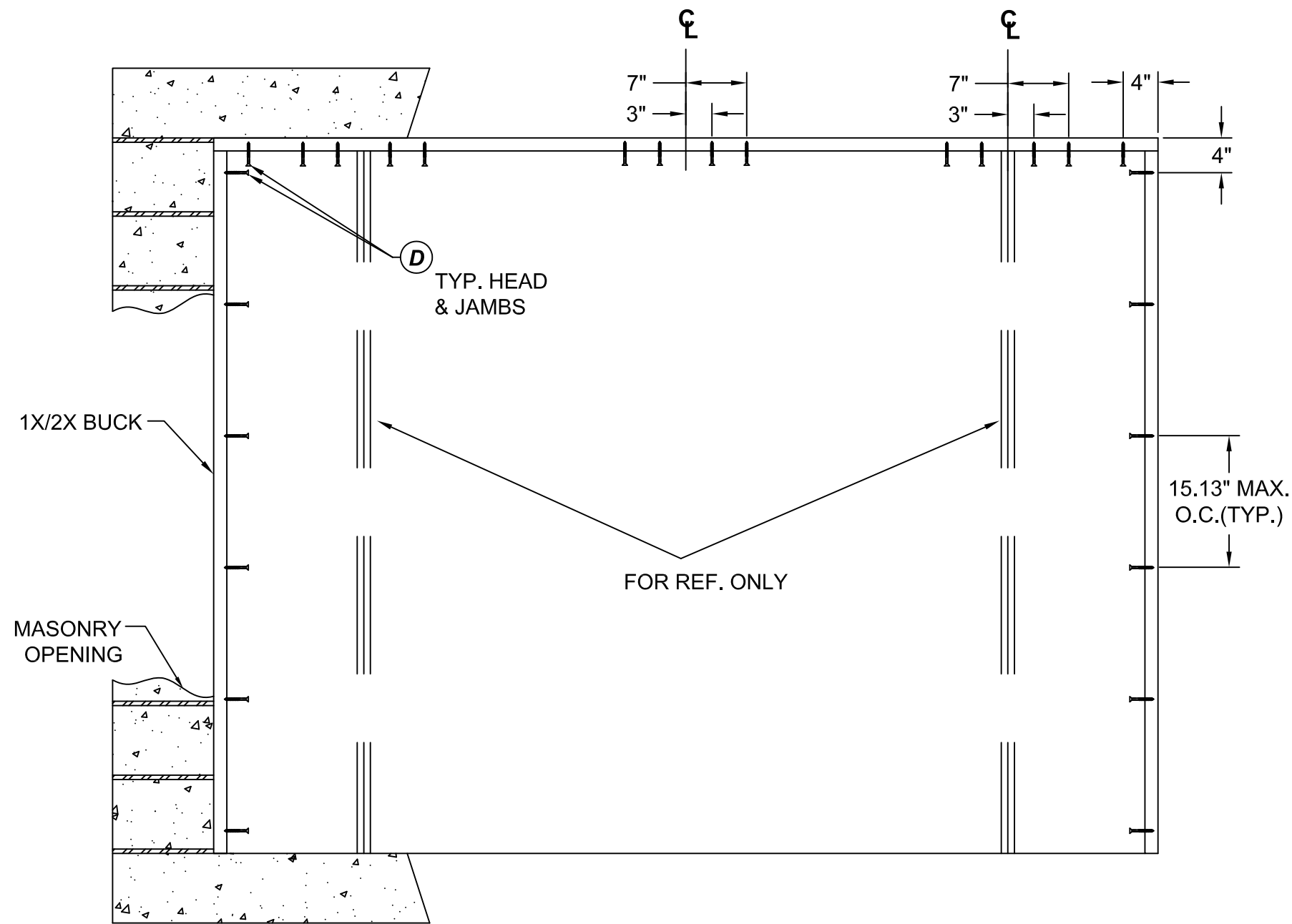
REVISIONS	NO.	DESCRIPTION	BY	DATE



DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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DWG #:
FL-20867.3

SHEET: **26 OF 32**



BUCK ANCHORING

CONCRETE ANCHOR NOTES:

- 1. Concrete anchor locations noted as "MAX ON CENTER" and at the corners must be adjusted to maintain min. edge distance to mortar joints. Additional concrete anchors may be required to ensure the "MAX ON CENTER" dimensions are not exceeded.
- 2. Concrete anchor table:

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WOOD SCREW INSTALLATION NOTES:

- 1. Maintain a min. 5/8" edge distance, & 1" o.c. spacing of wood screws to prevent splitting of wood.



TRINITY GLASS
INTERNATIONAL

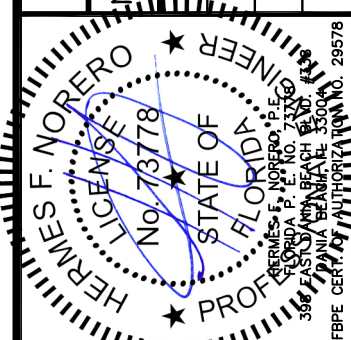
TRINITY GLASS INTERNATIONAL
3365 1ST WAY S
FEDERAL WAY, WA 98003
PH: (253) 875-7300

TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

BUCK ANCHORING

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS		NO.	DESCRIPTION	BY	DATE



HERMES F. NORERO
LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
FBPE CERT. AUTHORIZATION No. 29578

DATE:
07.14.16

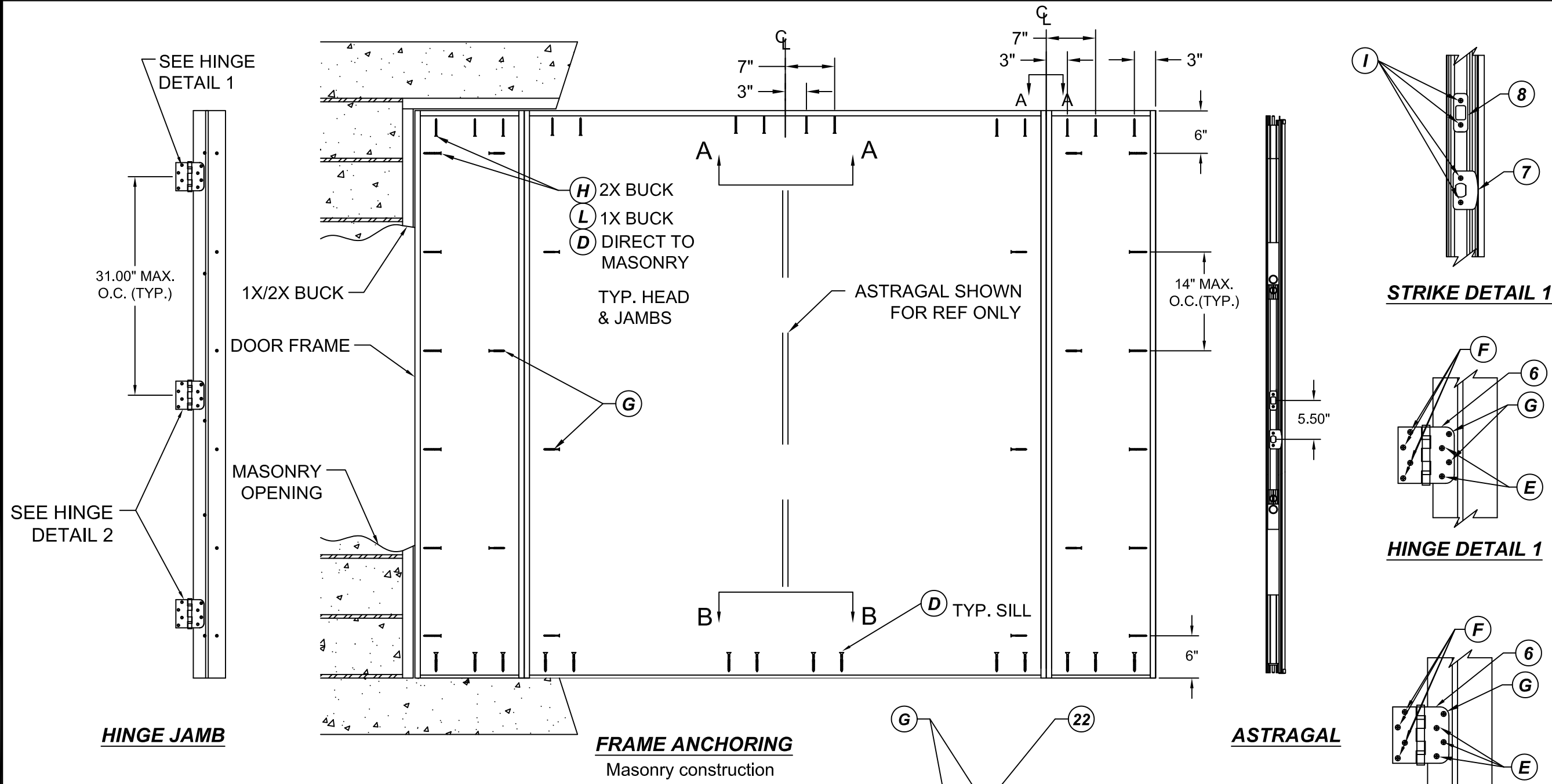
DWN BY:
LS

CHK BY:
HFN

SCALE:
NTS

DWG #:
FL-20867.3

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27 OF 32



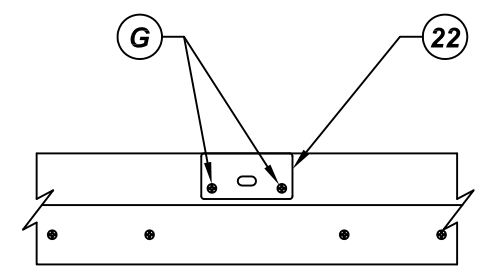
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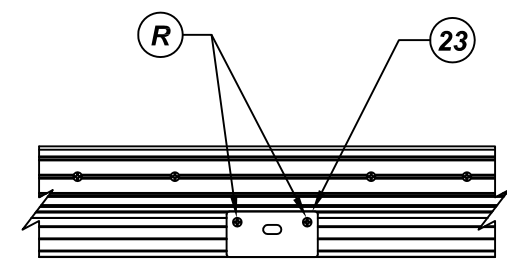
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ITW BUILDDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

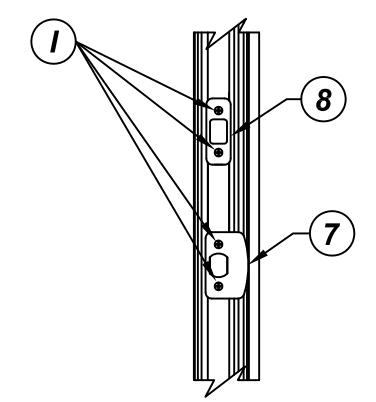
- 1. Maintain a min. 5/8" edge distance, & 1" o.c. spacing of wood screws to prevent splitting of wood.



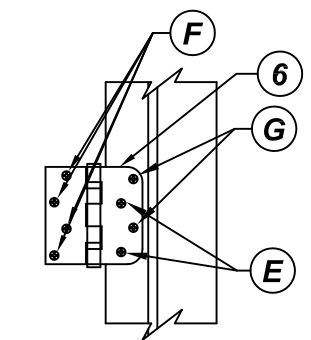
VIEW A-A
Astragal Strike @ Head



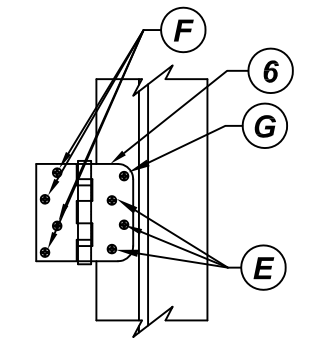
VIEW B-B
Astragal Strike @ Sill



STRIKE DETAIL 1



HINGE DETAIL 1



HINGE DETAIL 2

TRINITY GLASS INTERNATIONAL

TRINITY GLASS INTERNATIONAL
3365 1ST WAY S
FEDERAL WAY, WA 98003
PH: (253) 875-7300

TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

FRAME ANCHORING

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

NO.	DESCRIPTION	BY	DATE

HERMES F. NORERO
LICENSE NO. 7378
STATE OF FLORIDA
PROFESSIONAL ENGINEER
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
FBPE CERT. AUTHORIZATION NO. 29578

DATE: 07.14.16

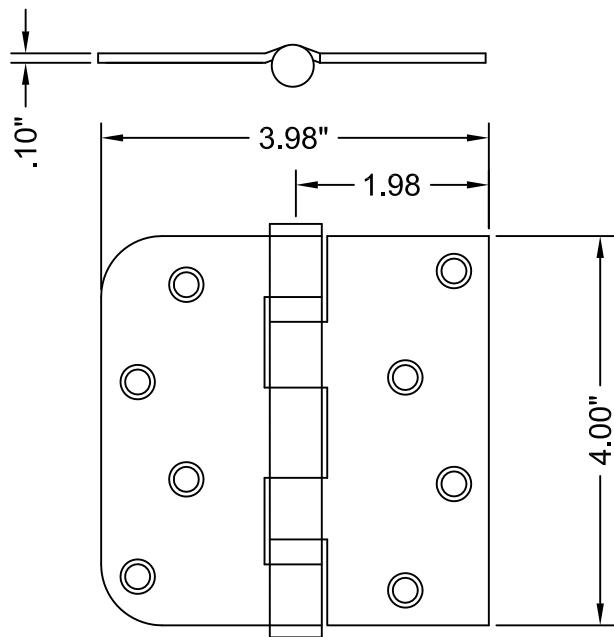
DWN BY: LS

CHK BY: HFN

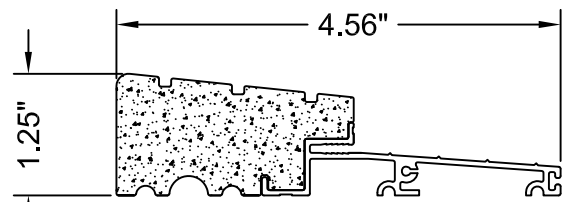
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DWG #:
FL-20867.3

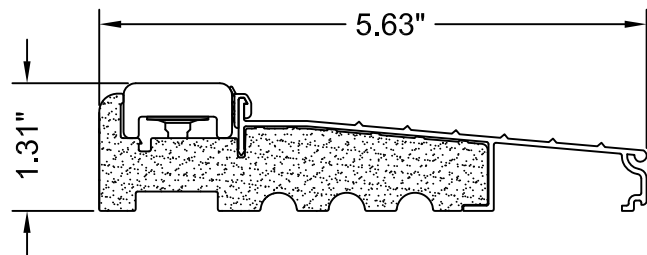
SHEET: **28 OF 32**



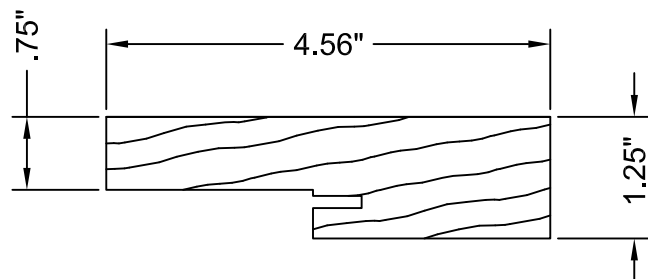
6 **HINGE**
MATERIAL: STEEL



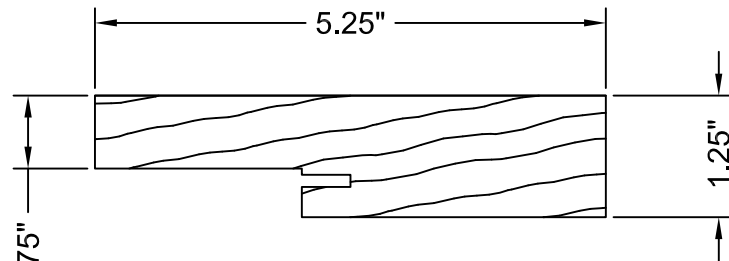
10 **OUTSWING SILL**
ALUMINUM WITH PVC SUBSTRATE



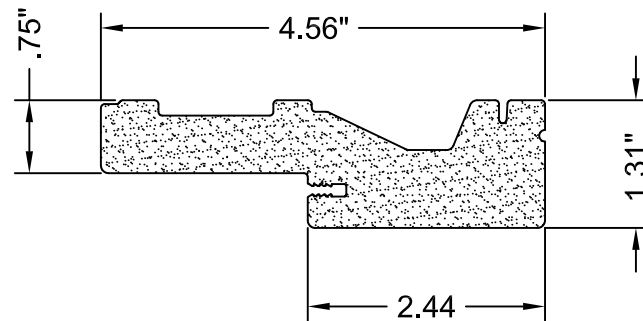
24 **INSWING THRESHOLD**
ALUMINUM WITH PVC SUBSTRATE



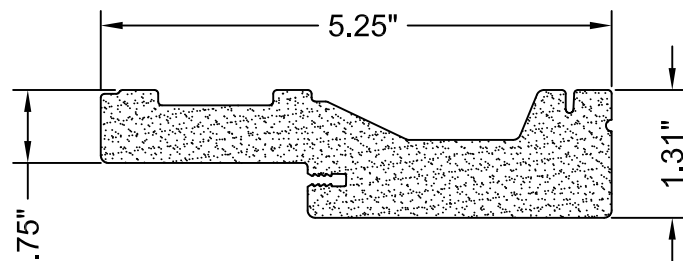
1 **SIDE & HEAD JAMBS**
MATERIAL: WOOD



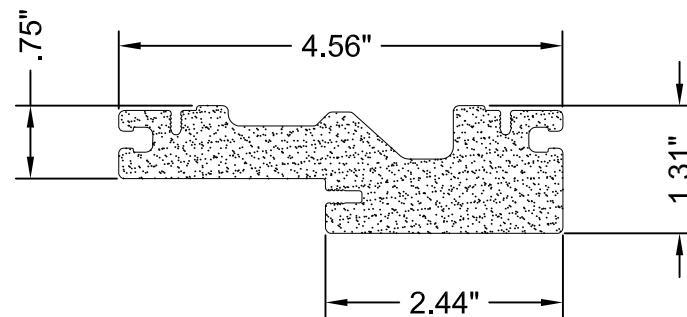
1A **SIDE & HEAD JAMBS**
(5-1/4" or larger)
MATERIAL: WOOD



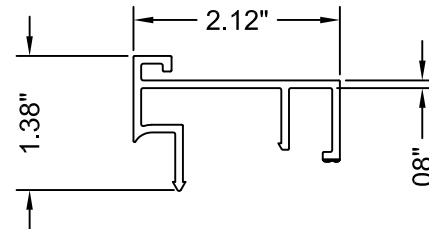
2 **SIDE & HEAD JAMBS**
MATERIAL: PVC



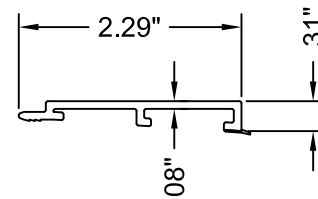
2A **SIDE & HEAD JAMBS**
(5-1/4" or larger)
MATERIAL: PVC



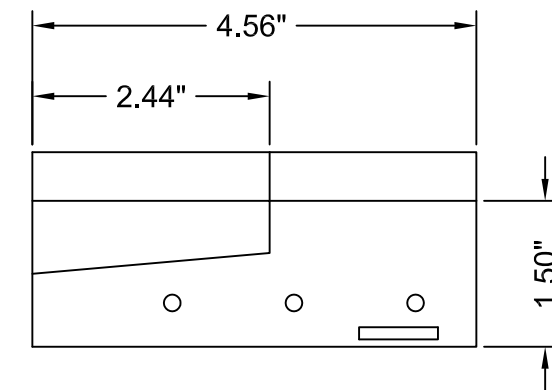
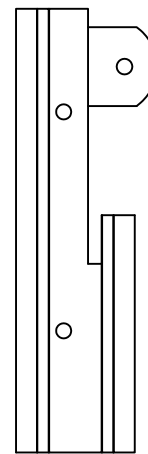
3 **SIDE & HEAD JAMBS**
MATERIAL: PVC



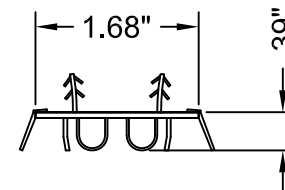
26 **OUTSWING SIDELITE SPACER**
MATERIAL: PVC



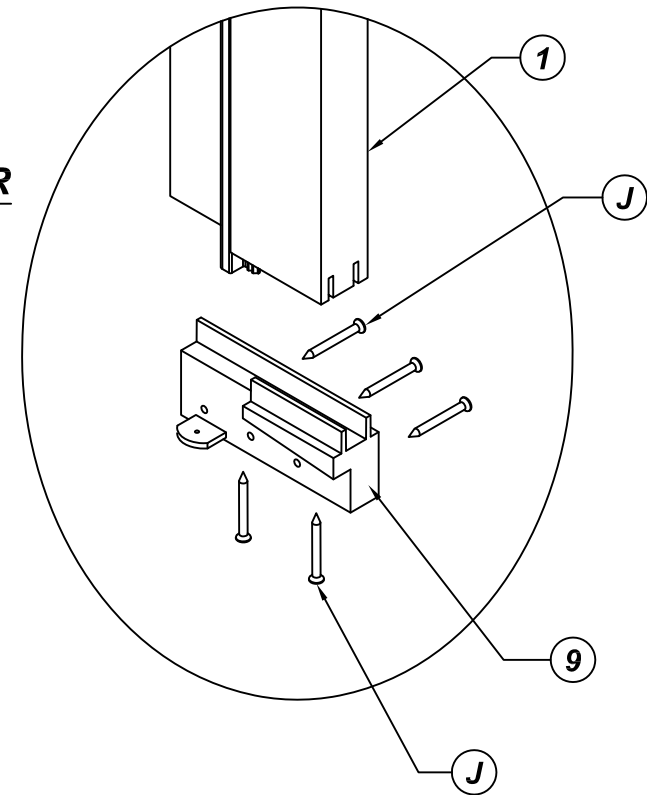
13 **OUTSWING SIDELITE SPACER**
MATERIAL: PVC



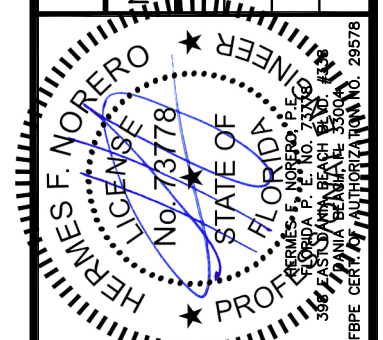
9 **SILL KEY DETAIL**
OPTIONAL

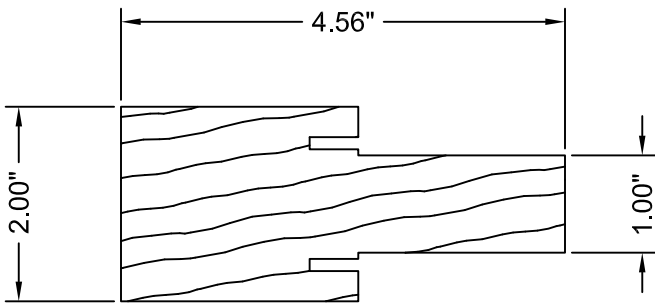


25 **DOOR SWEEP**
MATERIAL: PVC

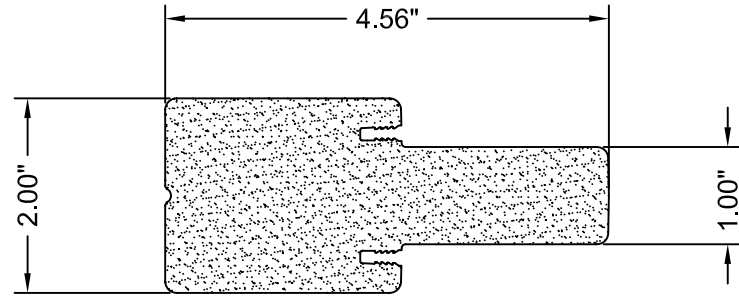
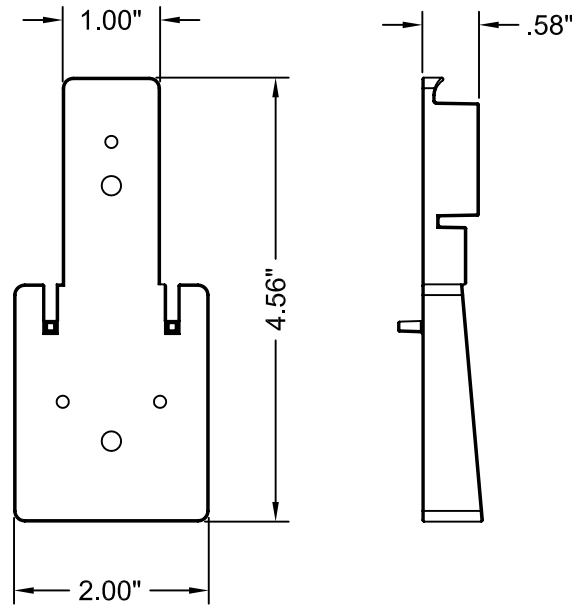


REVISIONS	NO.	DESCRIPTION	BY	DATE

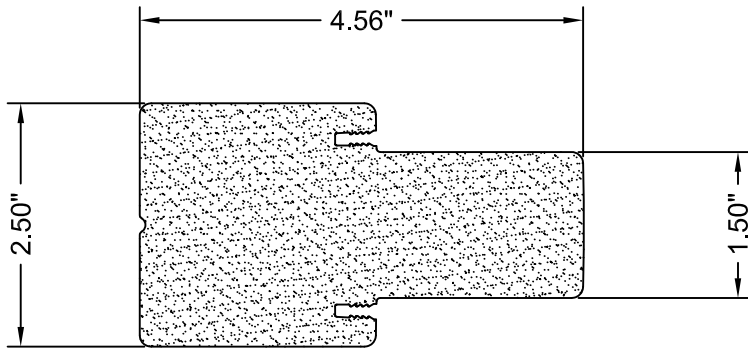




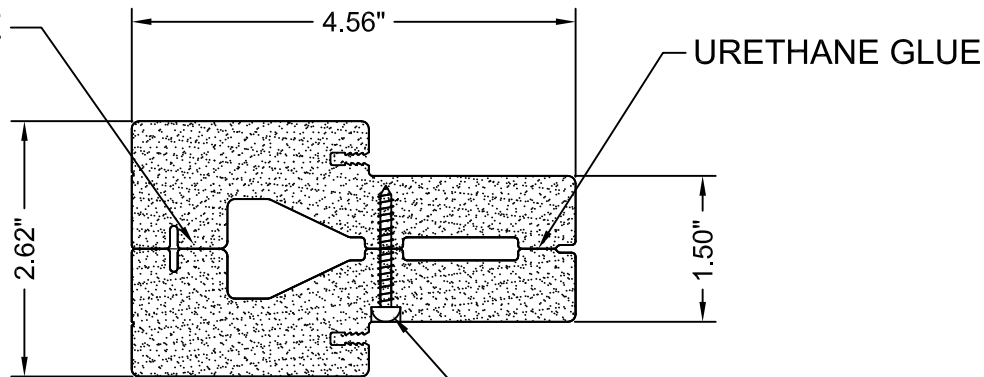
15 MULLION BASE KIT
MATERIAL: PC/ASA



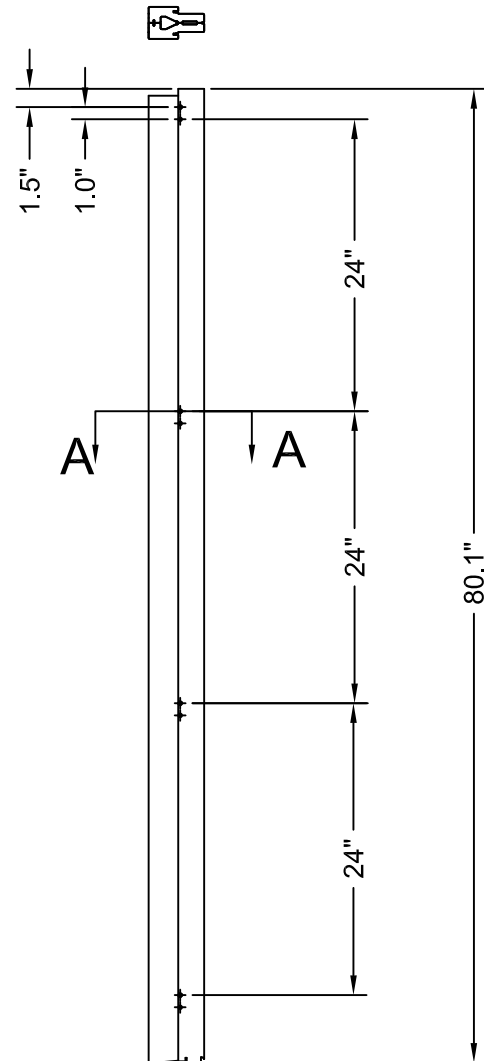
16 STANDARD MULLION
MATERIAL: PVC



17 FAT MULLION
MATERIAL: PVC



SECTION A-A
#8x1 1/4" PRH WS (4 NEAR SIDE)
#8x1 1/4" PRH WS (4 FAR SIDE)



18 TWO-PIECE "FAT" MULLION
MATERIAL: PVC



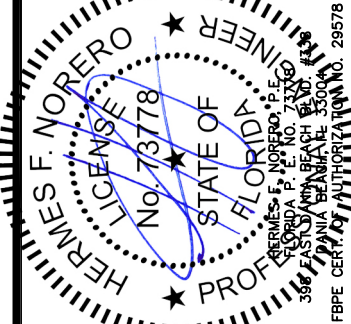
TRINITY GLASS INTERNATIONAL
3365 1ST WAY S
FEDERAL WAY, WA 98003
PH: (253) 875-7300

TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

COMPONENTS

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS		DESCRIPTION	BY	DATE
NO.				

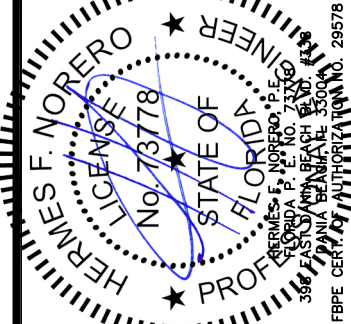


DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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DWG #:
FL-20867.3

SHEET: **30** OF **32**

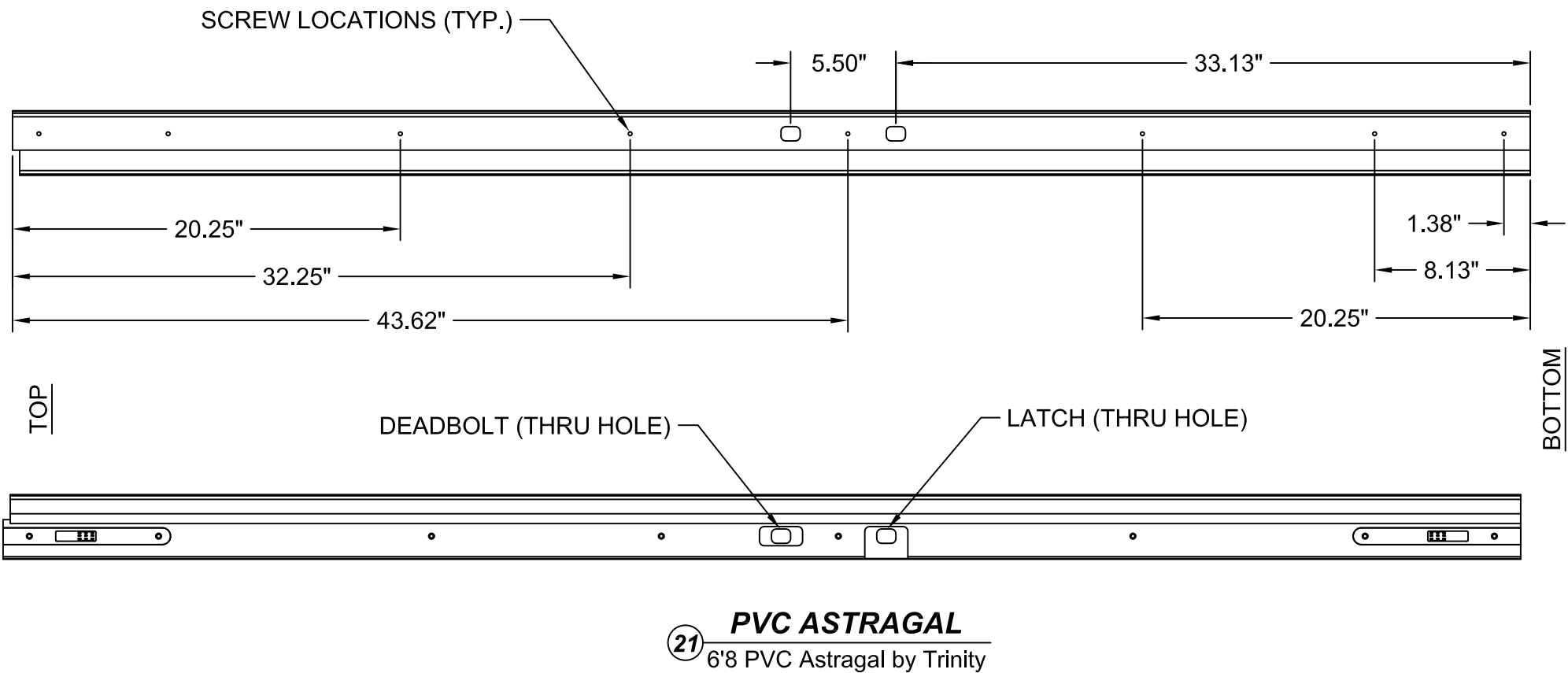
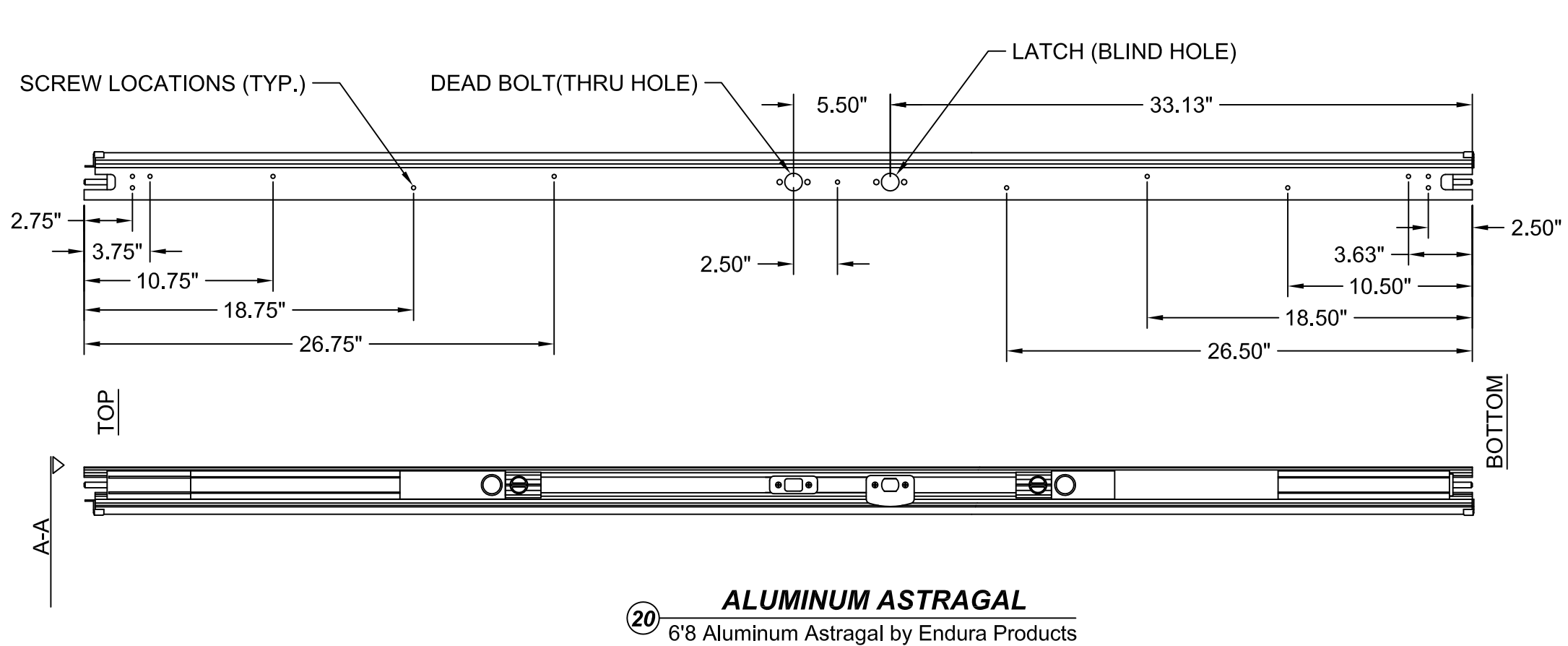
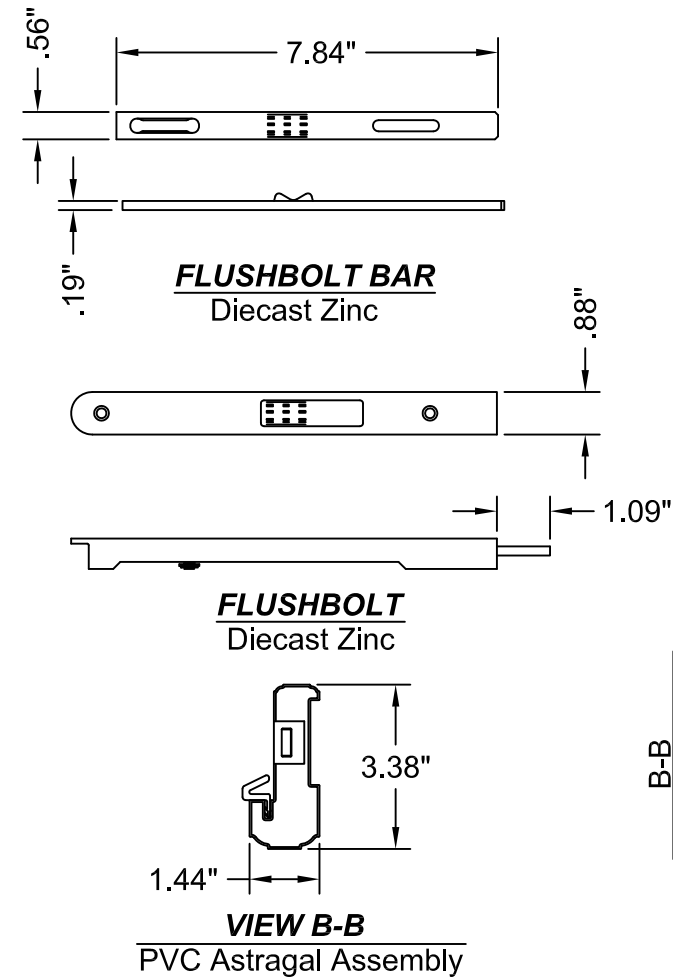
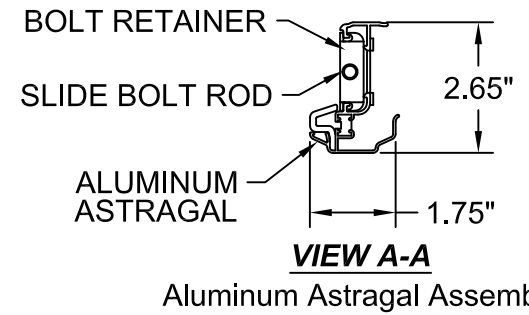
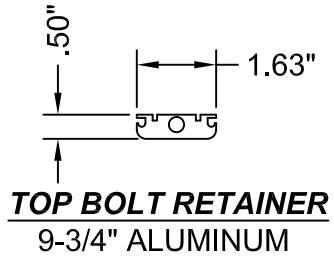
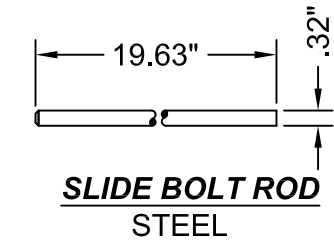
REVISIONS	NO.	DESCRIPTION	BY	DATE



DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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DWG #:
FL-20867.3

SHEET: **31 OF 32**



**JELD-WEN DOOR
INSTALLATION DETAILS
STEEL 24 GA. WOOD EDGE
OPAQUE W/ FULL LITE SIDELITES
UP TO 12'-0" X 8'-0"
OUTSWING/INSWING**

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH CURRENT INTERNATIONAL BUILDING CODE (I.B.C.) & INTERNATIONAL RESIDENTIAL CODE (I.R.C.) AND THE CURRENT FLORIDA BUILDING CODES (FBC), EXCLUDING HVHZ AND HAS BEEN EVALUATED IN ACCORDANCE TO ASTM E283-04, E330-02, E331-00 AND AAMA 1304-02.

2. 1X AND 2X WOOD BUCKS BY OTHERS AND MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE. BUCK MATERIAL MUST HAVE A SPECIFIC GRAVITY OF 0.55 OR GREATER.

3. PRODUCT ANCHOR TYPES AND SPACING ARE SHOWN ON SHEET 7. DIMENSIONS SHOWN FOR ANCHOR SPACING ARE ALWAYS FROM EDGE OF UNIT FRAME. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

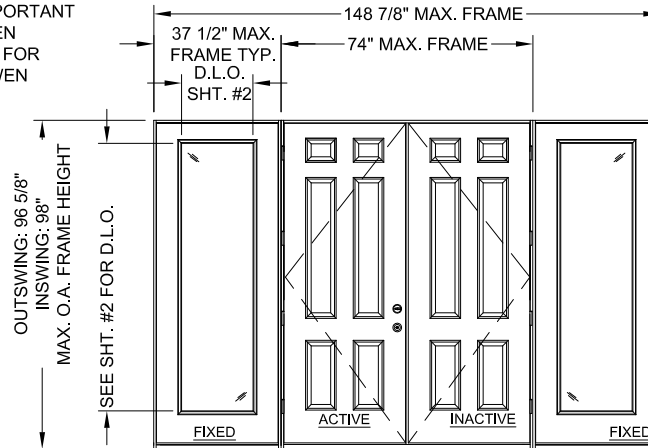
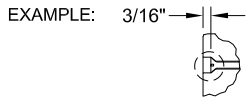
4. THIS DOCUMENT SUPERCEDES OTHER ANCHOR INSTALLATION INSTRUCTIONS

FOR NON-IMPACT RATED DOORS. FOR OTHER IMPORTANT INSTALLATION INSTRUCTIONS, REFER TO JELD-WEN DOCUMENT #J1106 (INSTALLATION INSTRUCTIONS FOR PRE-HUNG ENTRY DOORS) FOUND ON THE JELD-WEN WEBSITE: [JELD-WEN.COM/LEARN/RESOURCES/INSTALLATION & FINISHING/](http://JELD-WEN.COM/LEARN/RESOURCES/INSTALLATION&FINISHING/).

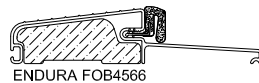
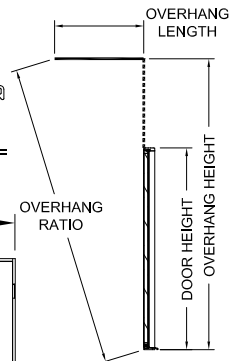
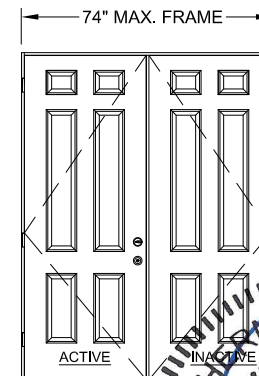
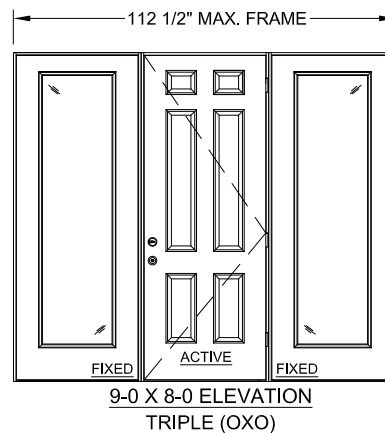
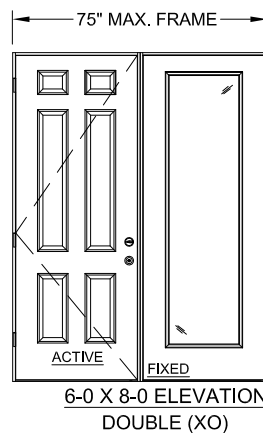
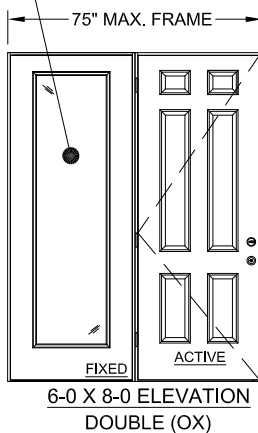
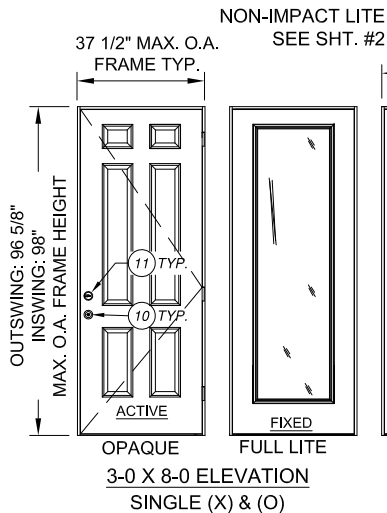
5. FLORIDA APPROVED SHUTTERS ARE NEEDED WHEN IMPACT PROTECTION IS REQUIRED.

6. FOR DESIGN PRESSURE RATINGS, SEE TABLE 1, SHEET 1.

7. ALL FASTENERS IN WOOD SHALL BE COUNTERSUNK 3/16" DEEP.



12-0 X 8-0 ELEVATION
DOUBLE DOOR W/ FULL 3-0 SIDELITES (OXXO)



* NOTE: IF PRODUCT IS CONSTRUCTED USING THE OUTSWING ENDURA FOB4566 (SHOWN BELOW), THEN PRODUCT DOES NOT REQUIRE OVERHANG PROTECTION. OTHERWISE, REMAINING SILLS LISTED ON SHEETS 3 THRU. 6 HAVE NOT BEEN RATED FOR WATER INFILTRATION. IF AUTHORITY HAVING JURISDICTION VALIDATES THAT PRODUCT MEETS THIS AND/OR OTHER REQUIREMENTS, LISTED PRODUCT MAY BE USED WHEN INSTALLED AT LOCATION PROTECTED BY OVERHANG SUCH THAT OVERHANG (OH) RATIO = OH LENGTH ÷ OH HEIGHT IS ≥ 1.0

TABLE 1

DESIGN PRESSURE RATING:		
SIZE		QUALIFIES: OPAQUE ACTIVE PANELS WITH NON-IMPACT GLASS SIDELITES 5
MAX. PANEL WIDTH = 35 3/4"		8-0 TALL SYSTEMS:
		(XX) (XXO) (OXXO) (X) (OX) (XO) (OXO)
OUTSWING	POSITIVE	+ 35*
	NEGATIVE	- 35*
INSWING	POSITIVE	+ 35*
	NEGATIVE	- 35*

COMPONENT LIST

ITEM	DESCRIPTION	MATERIAL	QTY.
1	NON-COMPRESSION SHIM (0.25" MAX. THK.)	WOOD	AS REQ.
2	2x WOOD SUB BUCK (S.G. MUST BE 0.55 OR GREATER)	WOOD	AS REQ.
3	1x WOOD SUB BUCK (S.G. MUST BE 0.55 OR GREATER)	WOOD	AS REQ.
4	#10 WOOD INSTALLATION SCREW W/ 1 1/2" MIN. EMBEDMENT	STEEL	AS REQ.
5	3/16" ITW TAPCON ANCHOR W/ 1 1/4" MIN. EMBEDMENT	STEEL	AS REQ.
6	#9 X 2 1/2" PHILLIPS FLATHEAD WOOD SCREW	STEEL	2 OR 4
7	#8 X 2" PHILLIPS FLATHEAD WOOD SCREW	STEEL	AS REQ.
8	#9 X 3/4" PHILLIPS FLATHEAD WOOD SCREW	STEEL	30 OR 60
9	1" O.A. IG NON-IMPACT FRAME GLAZED BY ODL	Polypropylene	1 OR 2
10	LOCK SERIES 400	STEEL	1
11	DEADBOLT SERIES 660	STEEL	1
12	FLAT LITE KIT	ALUMINUM	1
13	ADA THRESHOLD	ALUMINUM	1

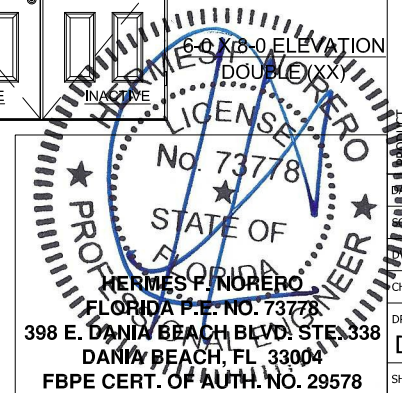
JELD-WEN
WINDOWS & DOORS
3737 Lakeport Blvd.
Klamath Falls, OR 97601
Phone: (541) 882-3451
Fax: (541) 850-2609

24 GA. STEEL W.E. 12-0 X 8-0 OPAQUE OPER.
WITH NON-IMPACT FULL SIDELITES
PART OR ASSEMBLY
GENERAL NOTES, ELEVATIONS, DP RATINGS
AND B.O.M.

DATE: 2/23/2012
SCALE: NONE
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL
DRAWING No.: D015860
SHEET 1 OF 7

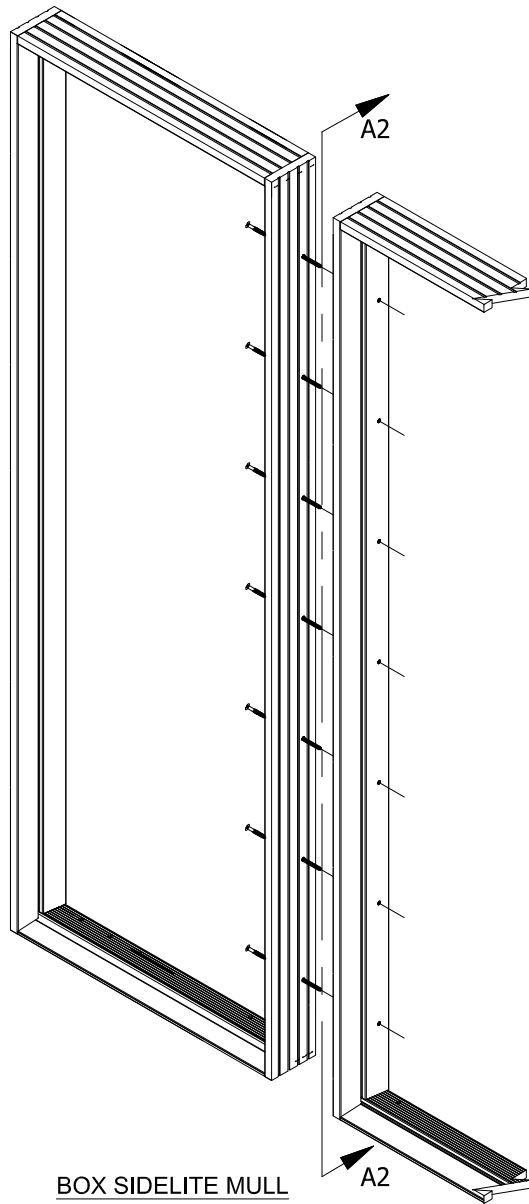
SHEET INDEX	
SHEET #	DESCRIPTION
1	GENERAL NOTES, B.O.M., & ELEVATIONS
2	OUTSWING/INSWING BOX MULLING DETAILS
3	OUTSWING VERTICAL AND HORIZONTAL SECTIONS IN WOOD
4	OUTSWING VERT. AND HORIZ. SECTIONS IN MASONRY/CONCRETE
5	INSWING VERTICAL AND HORIZONTAL SECTIONS IN WOOD
6	INSWING VERT. AND HORIZ. SECTIONS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

NO.	DATE	REVISIONS	BY
1	01/30/20	DWG NUM. CHANGE FROM JW142012FL TO D015860.	TB
		ADA THRESHOLD ADDED	

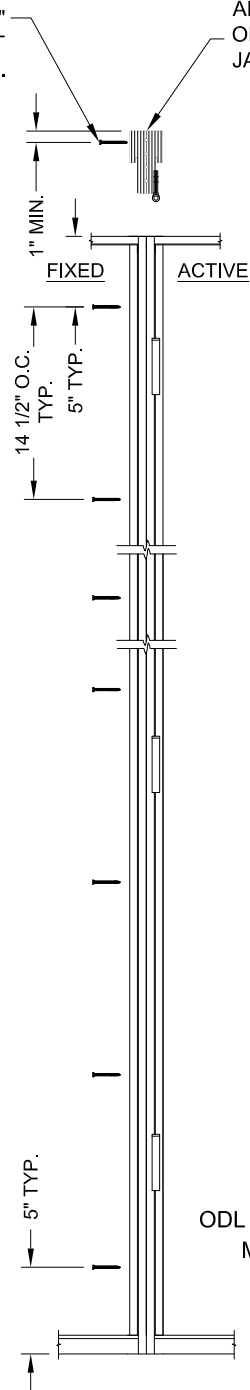


7- #8 X 2"
PFH SCREW AT
EACH MULLION TYP.

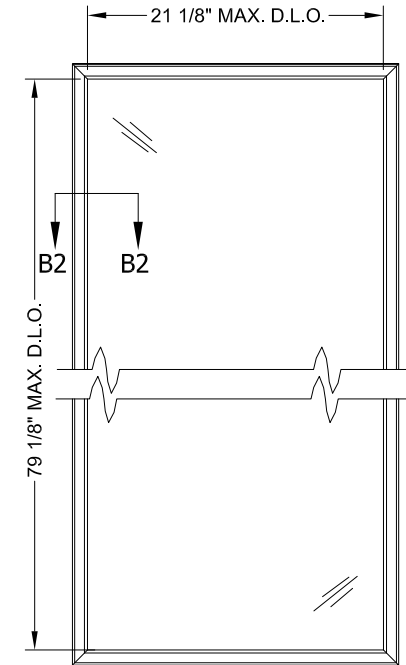
APPLY DAP ALEX PLUS SILICONE
OR EQUIV. BETWEEN
JAMBS BEFORE MULLING



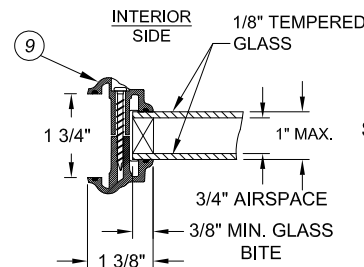
BOX SIDELITE MULL
MAX. 4 UNITS
EXAMPLE: OXXO, OXO, OX



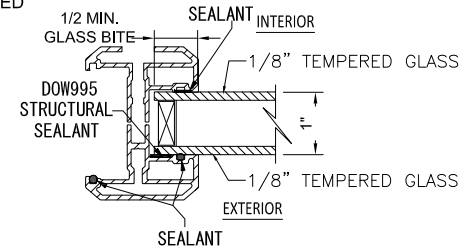
DETAIL A2
(7) FASTENER LOCATIONS AT
DOUBLE-BACK JAMB ATTACHMENT



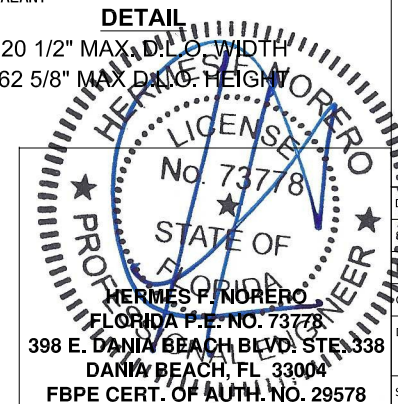
OD LIP-LITE NON-IMPACT
3-0 X 8-0 SHOWN



DETAIL B2
ODL NON-IMPACT GLAZING DETAIL
MAX. D.L.O: 21 1/8" X 79 1/8"



DETAIL
20 1/2" MAX D.L.O. WIDTH
62 5/8" MAX D.L.O. HEIGHT



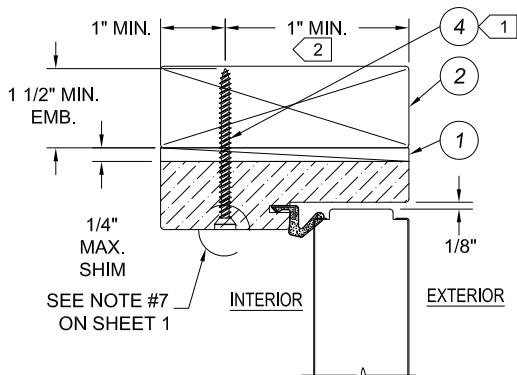
JELD-WEN
WINDOWS & DOORS
3737 Lakeport Blvd.
Klamath Falls, OR 97601
Phone: (541) 882-3451
Fax: (541) 850-2609

24 GA. STEEL W.E. 12-0 X 8-0 OPAQUE OPER.
WITH NON-IMPACT FULL SIDELITES

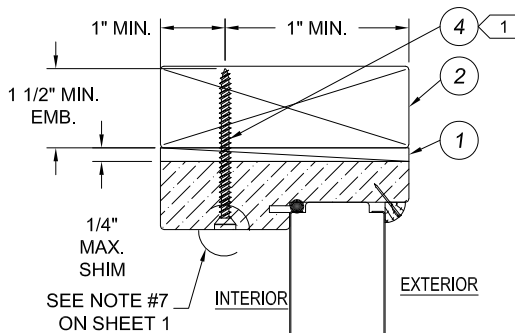
PART OR ASSEMBLY

MULLING DETAILS AND GLAZING OPTIONS

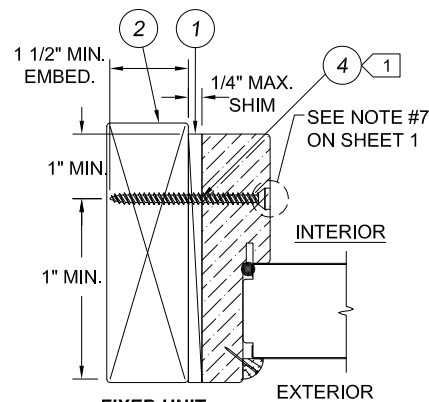
DATE: 2/23/2012
SCALE: NONE
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL
DRAWING No.: D015860
SHEET 2 OF 7



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

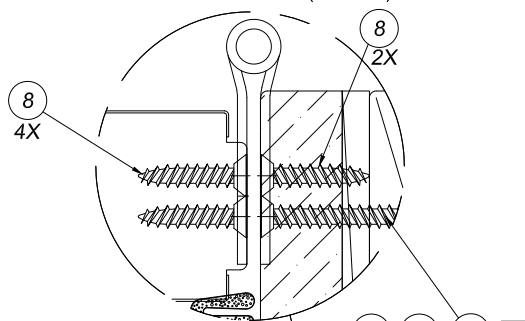


**OUTSWING FIXED UNIT
VERTICAL CROSS SECTION
HEAD JAMB**



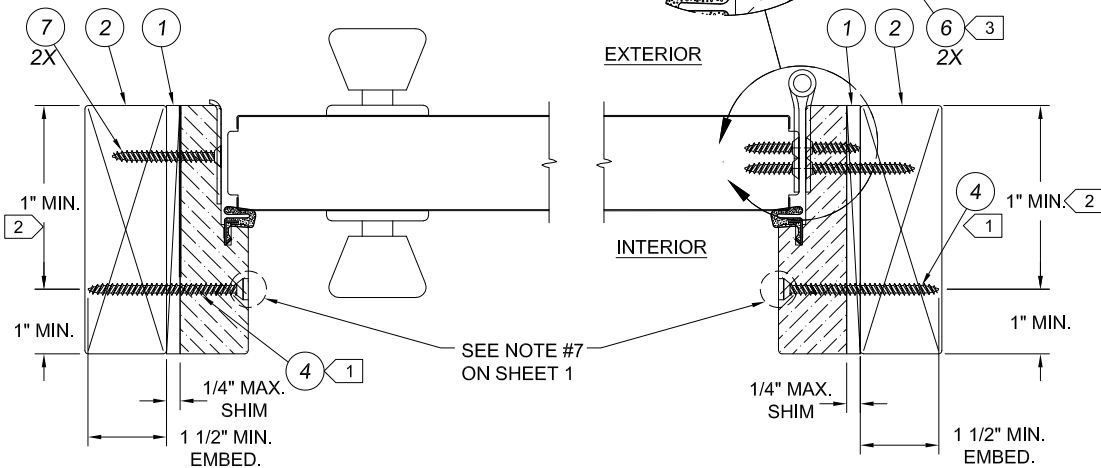
**FIXED UNIT
HORIZONTAL CROSS SECTION
OUTSWING SHOWN**

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



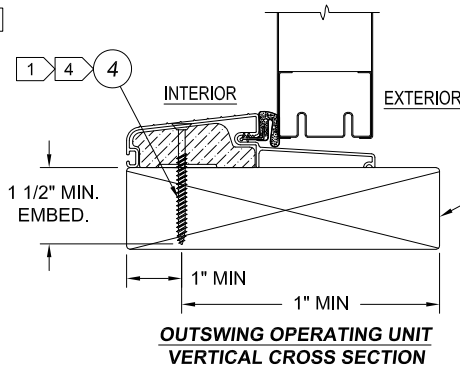
EXTERIOR

INTERIOR

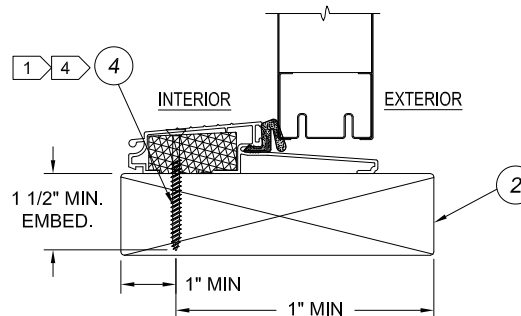


**OUTSWING LATCH JAMB AT FRAME
HORIZONTAL CROSS SECTION**

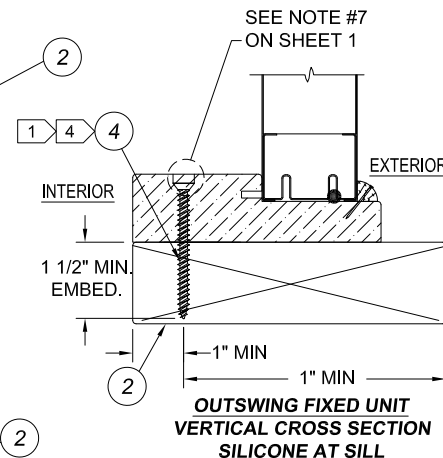
**OUTSWING HINGE JAMB AT FRAME
HORIZONTAL CROSS SECTION**



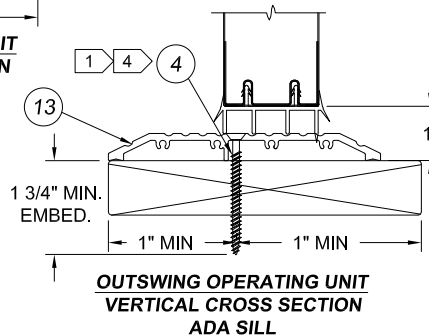
**OUTSWING OPERATING UNIT
VERTICAL CROSS SECTION**



**OUTSWING OPERATING UNIT
VERTICAL CROSS SECTION**



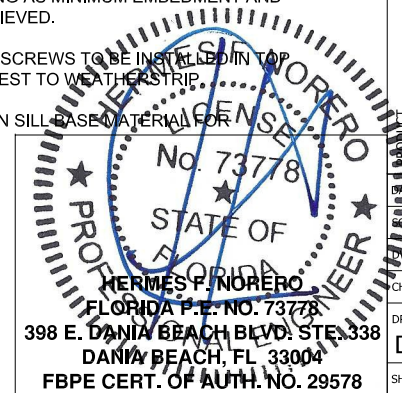
**OUTSWING FIXED UNIT
VERTICAL CROSS SECTION
SILICONE AT SILL**



**OUTSWING OPERATING UNIT
VERTICAL CROSS SECTION
ADA SILL**

NOTES:

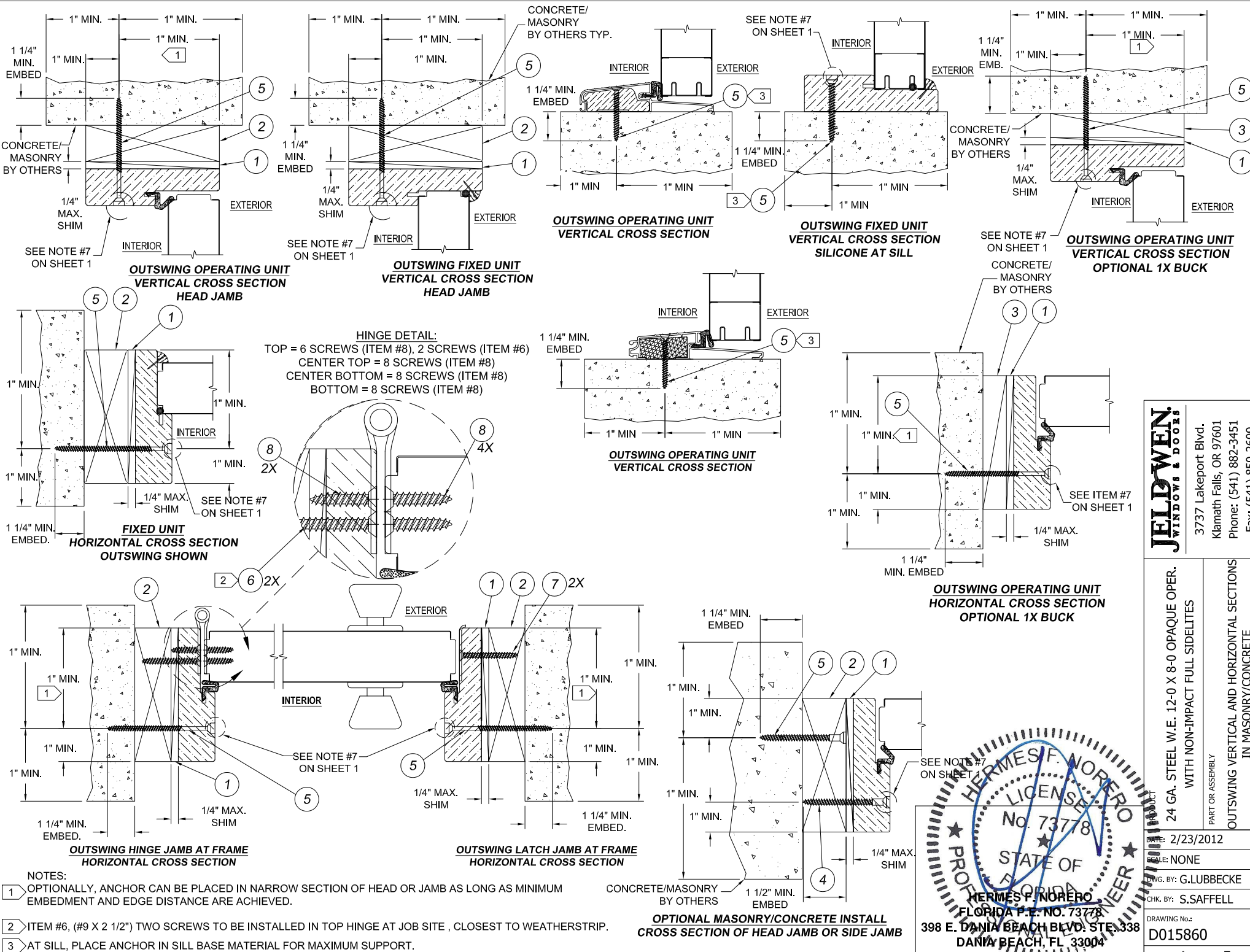
- 1 FOR PLACEMENT OF ITW TAPCON ANCHORS IN 2X BUCK OR 1X BUCK CONCRETE/MASONRY OPENINGS, SEE SHEET 4
- 2 OPTIONALLY, ANCHOR CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT AND EDGE DISTANCE ARE ACHIEVED.
- 3 ITEM #6, (#9 X 2 1/2") TWO SCREWS TO BE INSTALLED IN TOP HINGE AT JOB SITE, CLOSEST TO WEATHER STRIP.
- 4 AT SILL, PLACE ANCHOR IN SILL CASE MATERIAL FOR MAXIMUM SUPPORT.



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

24 GA. STEEL W.E. 12-0 X 8-0 OPAQUE OPER.
WITH NON-IMPACT FULL SIDELITES
PART OR ASSEMBLY
OUTSWING VERTICAL AND HORIZONTAL SECTIONS
IN WOOD

DATE: 2/23/2012
SCALE: NONE
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL
DRAWING No.: D015860
SHEET 3 OF 7



JELD-WEN
WINDOWS & DOORS

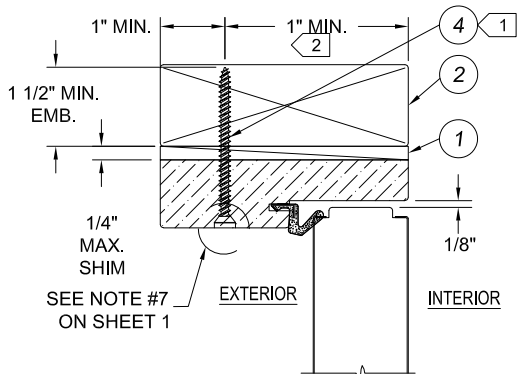
3737 Lakeport Blvd.
Klamath Falls, OR 97601
Phone: (541) 882-3451
Fax: (541) 850-2609

24 GA. STEEL W.E. 12-0 X 8-0 OPAQUE OPER.
WITH NON-IMPACT FULL SIDELITES

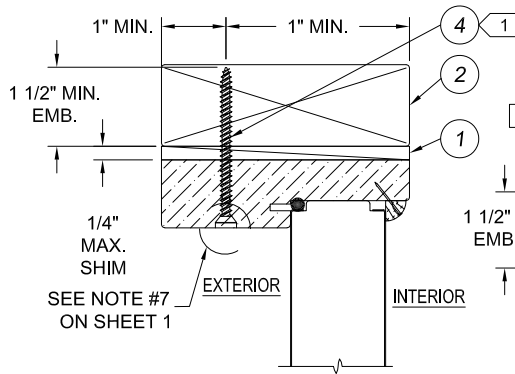
PART OR ASSEMBLY
OUTSWING VERTICAL AND HORIZONTAL SECTIONS
IN MASONRY/CONCRETE

DATE: 2/23/2012
 SCALE: NONE
 DWG. BY: G.LUBBECKE
 CHK. BY: S.SAFFELL
 DRAWING No.: D015860
 SHEET 4 OF 7

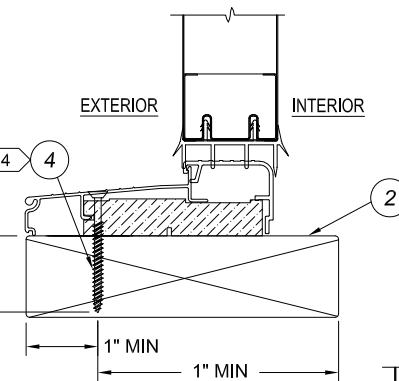
HERMES F. NORERO
 LICENSE No. 73778
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 398 E. DANIA BEACH BLVD. STE. 338
 DANIA BEACH, FL 33004
 FBPE CERT. OF AUTH. NO. 29578



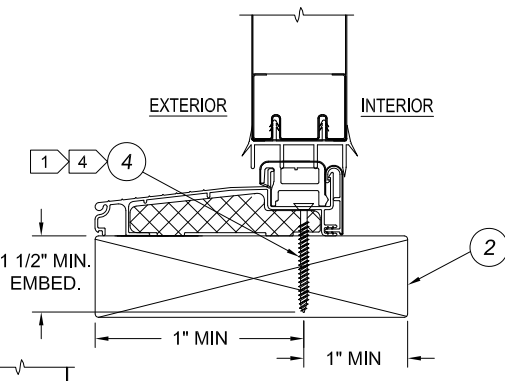
**INSWING OPERATING UNIT
VERTICAL CROSS SECTION
HEAD JAMB**



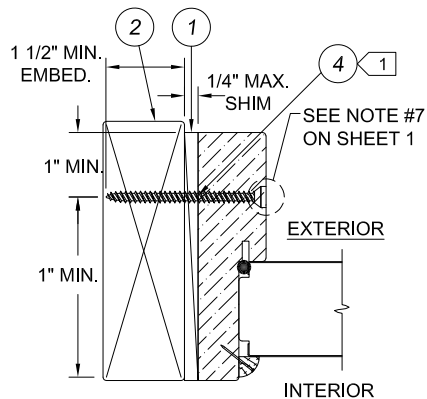
**INSWING FIXED UNIT
VERTICAL CROSS SECTION
HEAD JAMB**



**INSWING OPERATING UNIT
VERTICAL CROSS SECTION**

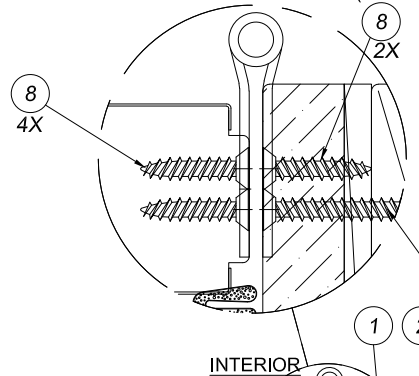


**INSWING OPERATING UNIT
VERTICAL CROSS SECTION**

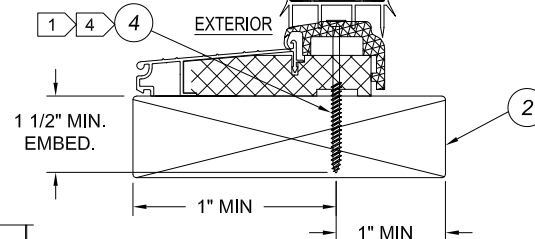


**FIXED UNIT
HORIZONTAL CROSS SECTION
INSWING SHOWN**

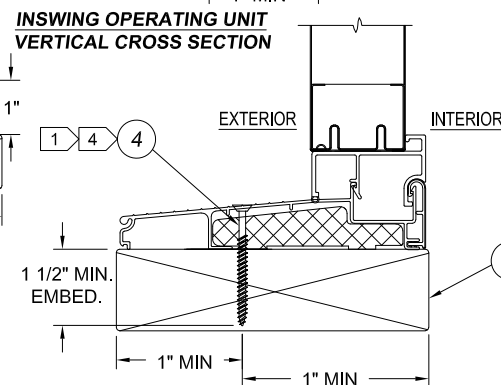
HINGE DETAIL:
TOP = 6 SCREWS (ITEM #8), 2 SCREWS (ITEM #6)
CENTER TOP = 8 SCREWS (ITEM #8)
CENTER BOTTOM = 8 SCREWS (ITEM #8)
BOTTOM = 8 SCREWS (ITEM #8)



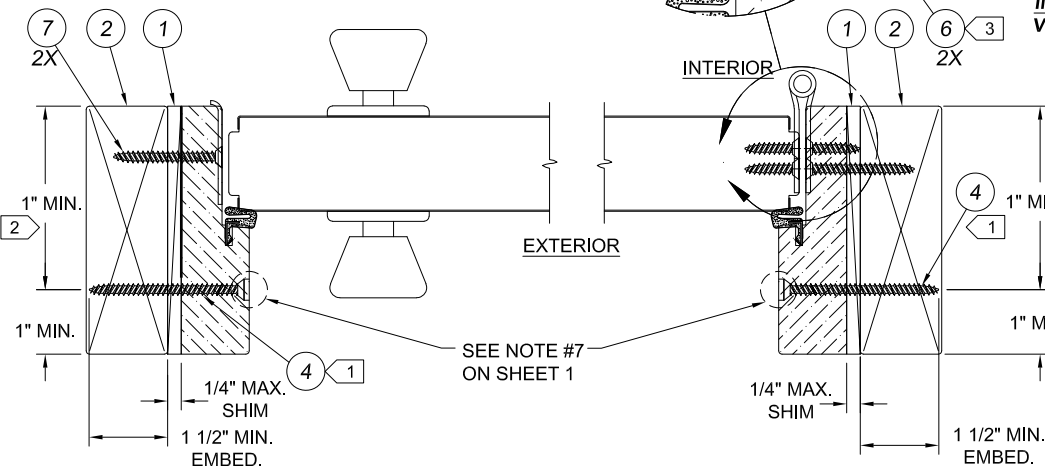
**INSWING OPERATING UNIT
VERTICAL CROSS SECTION
ADA SILL**



**INSWING OPERATING UNIT
VERTICAL CROSS SECTION**

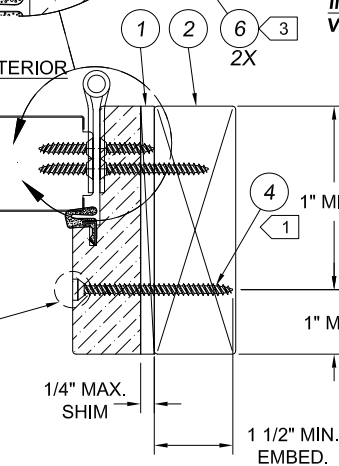


**INSWING FIXED UNIT
VERTICAL CROSS SECTION**



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

SEE NOTE #7
ON SHEET 1



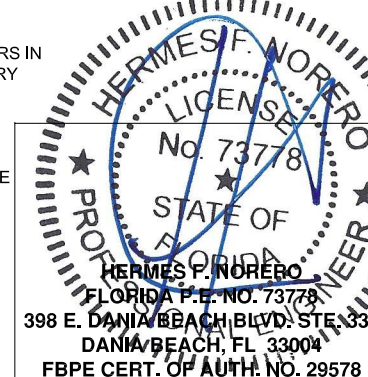
**INSWING HINGE JAMB AT FRAME
HORIZONTAL CROSS SECTION**

NOTES:
FOR PLACEMENT OF ITW TAPCON ANCHORS IN
2X BUCK OR 1X BUCK CONCRETE/MASONRY
OPENINGS, SEE SHEET 6

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

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

AT SILL, PLACE ANCHOR IN SILL
BASE MATERIAL FOR MAXIMUM SUPPORT.



JELD-WEN
WINDOWS & DOORS

3737 Lakeport Blvd.
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Phone: (541) 882-3451
Fax: (541) 850-2609

24 GA. STEEL W.E. 12-0 X 8-0 OPAQUE OPER.
WITH NON-IMPACT FULL SIDELITES
PART OR ASSEMBLY

INSWING VERTICAL AND HORIZONTAL SECTIONS
IN WOOD

DATE: 2/23/2012

SCALE: NONE

DESIGNED BY: G.LUBBECKE

CHECKED BY: S.SAFFELL

DRAWING No.:

D015860

SHEET 5 OF 7

MIN. EMBED

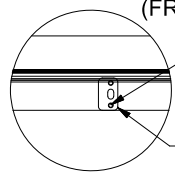
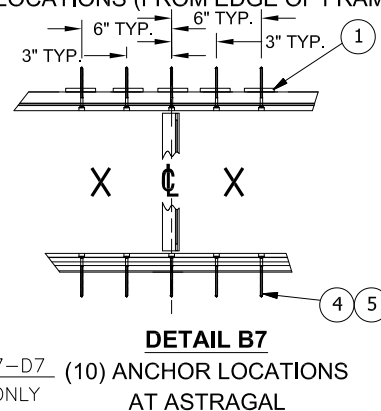
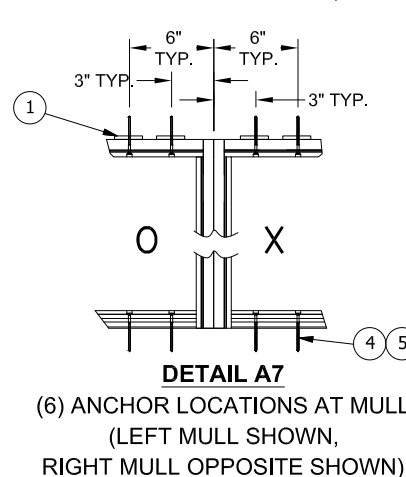
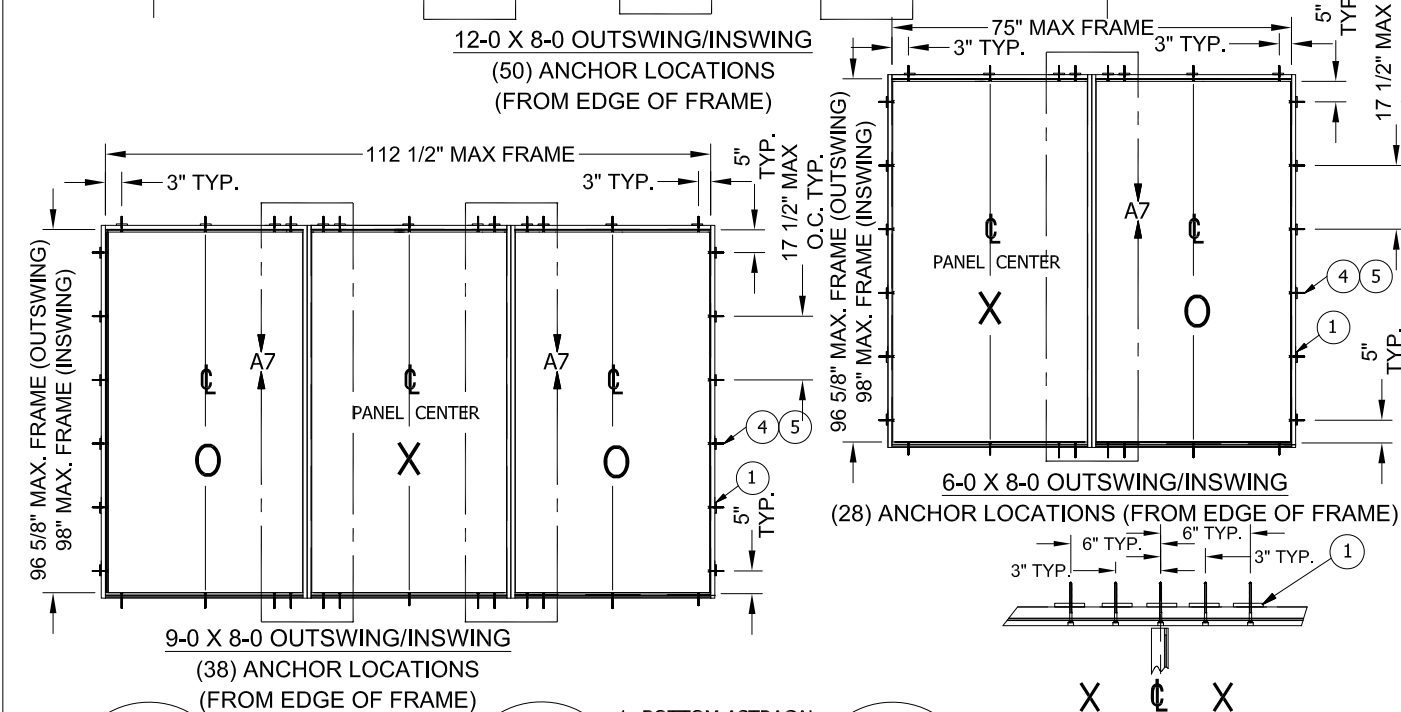
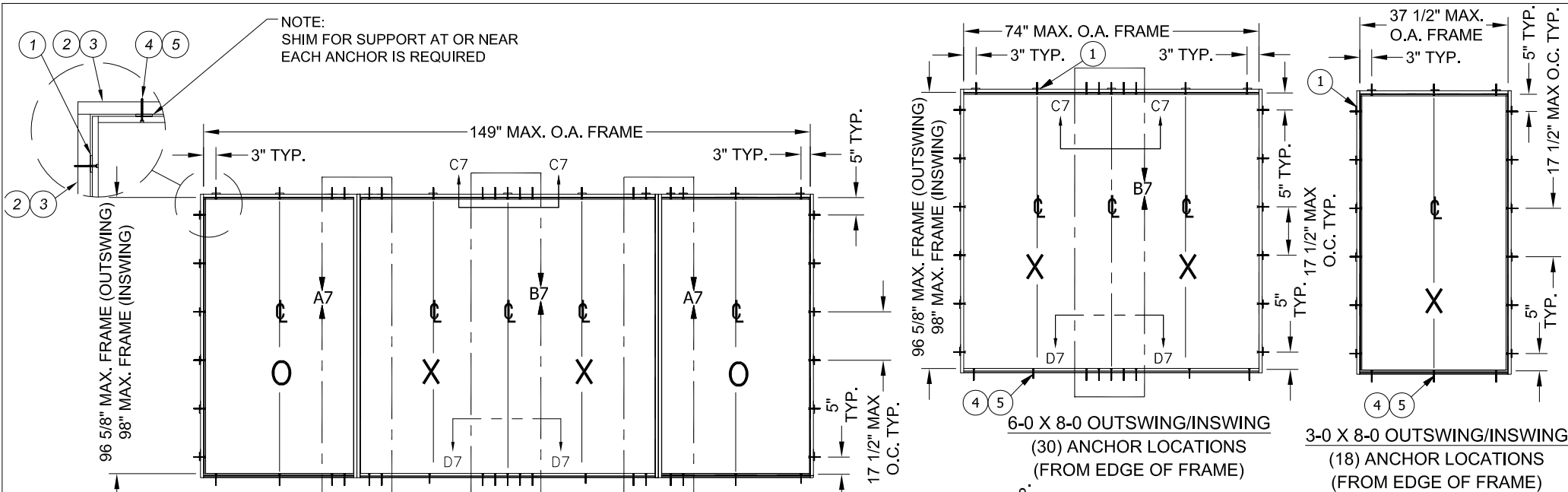
INSWING OPERATING UNIT
HORIZONTAL CROSS SECTION
OPTIONAL 1X BUCK

#7
1

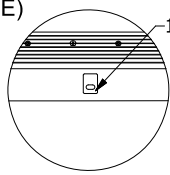
HERMES F. NORERO
LICENSED PROFESSIONAL ENGINEER
No. 73778
STATE OF FLORIDA

HERMES F. NORERO
FLORIDA P.E. NO. 73778
398 E. DANIA BEACH BLVD. STE. 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTH. NO. 29578

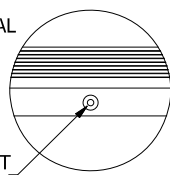
NOTE:
SHIM FOR SUPPORT AT OR NEAR
EACH ANCHOR IS REQUIRED



DETAIL C7-C7
OUTSWING OR INSWING



DETAIL D7-D7
OUTSWING ONLY



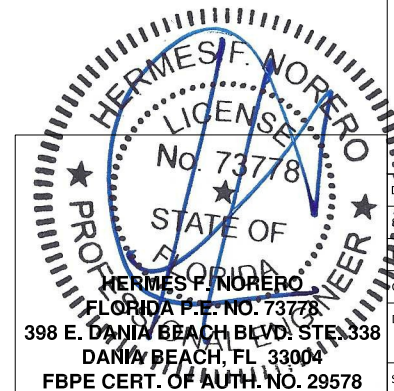
DETAIL D7-D7
INSWING ONLY

JELD-WEN
WINDOWS & DOORS

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

24 GA. STEEL W.E. 12-0 X 8-0 OPAQUE OPER.
WITH NON-IMPACT FULL SIDELITES
PART OR ASSEMBLY

INSWING AND OUTSWING ANCHORING DETAILS



398 E. DANIA BEACH BLVD. STE. 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTH. NO. 29578

DATE: 2/23/2012
SCALE: NONE
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL
DRAWING No.: D015860
SHEET 7 OF 7