

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	Feather River	swinging patio door	20867.3
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 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.

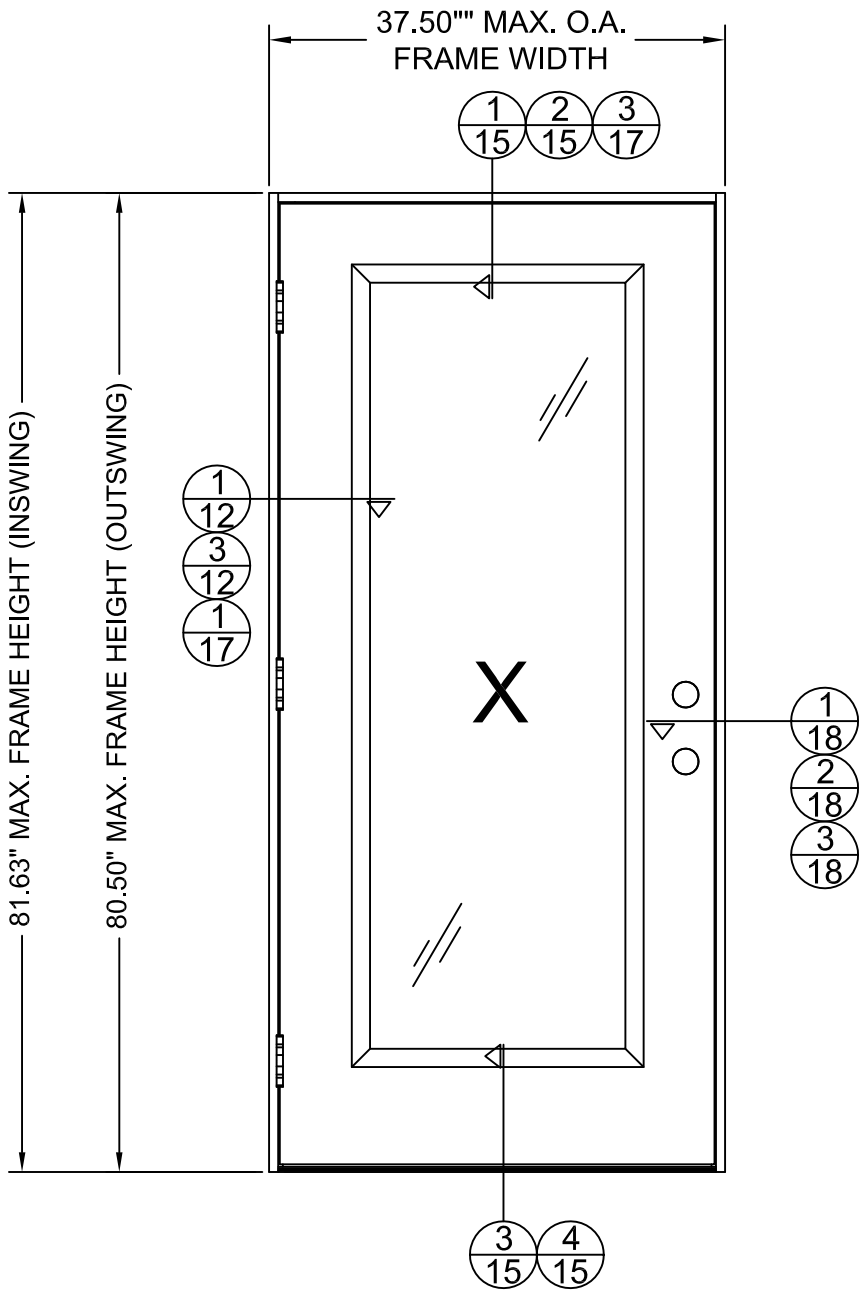
Curtis Jones

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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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

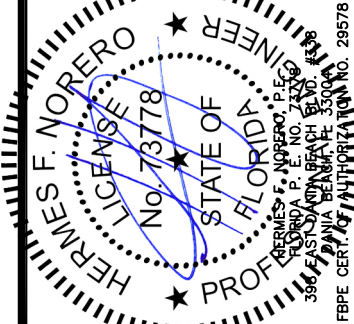
PREPARED BY:

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

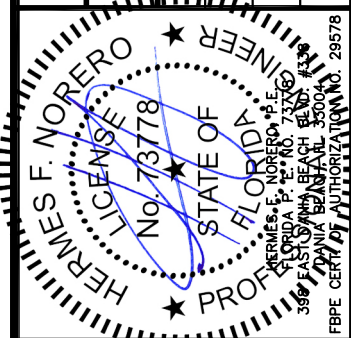
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TYPICAL ELEVATION AND
DESIGN PRESSURE

PREPARED BY:
BUILDING DROPS, INC.
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REVISIONS

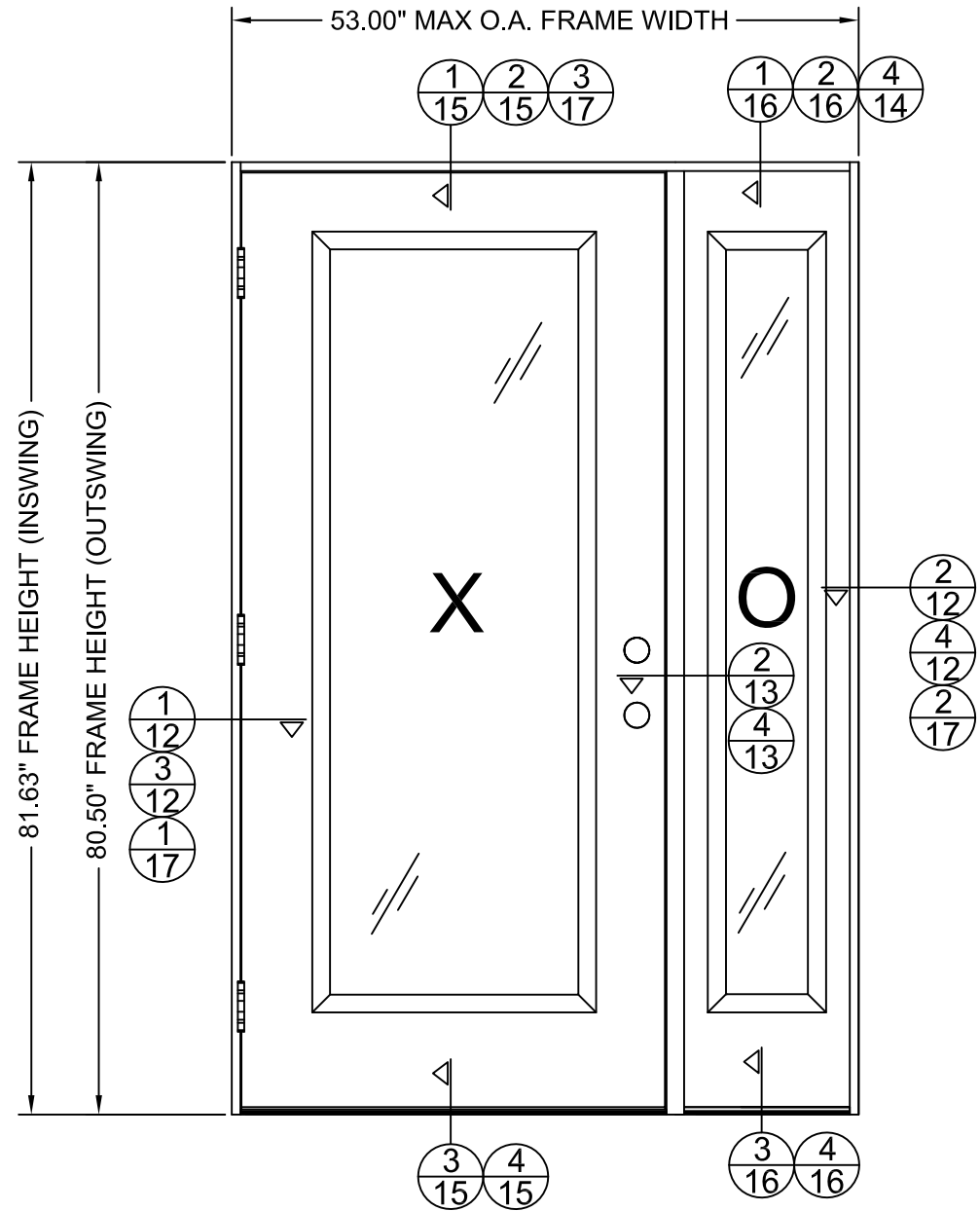
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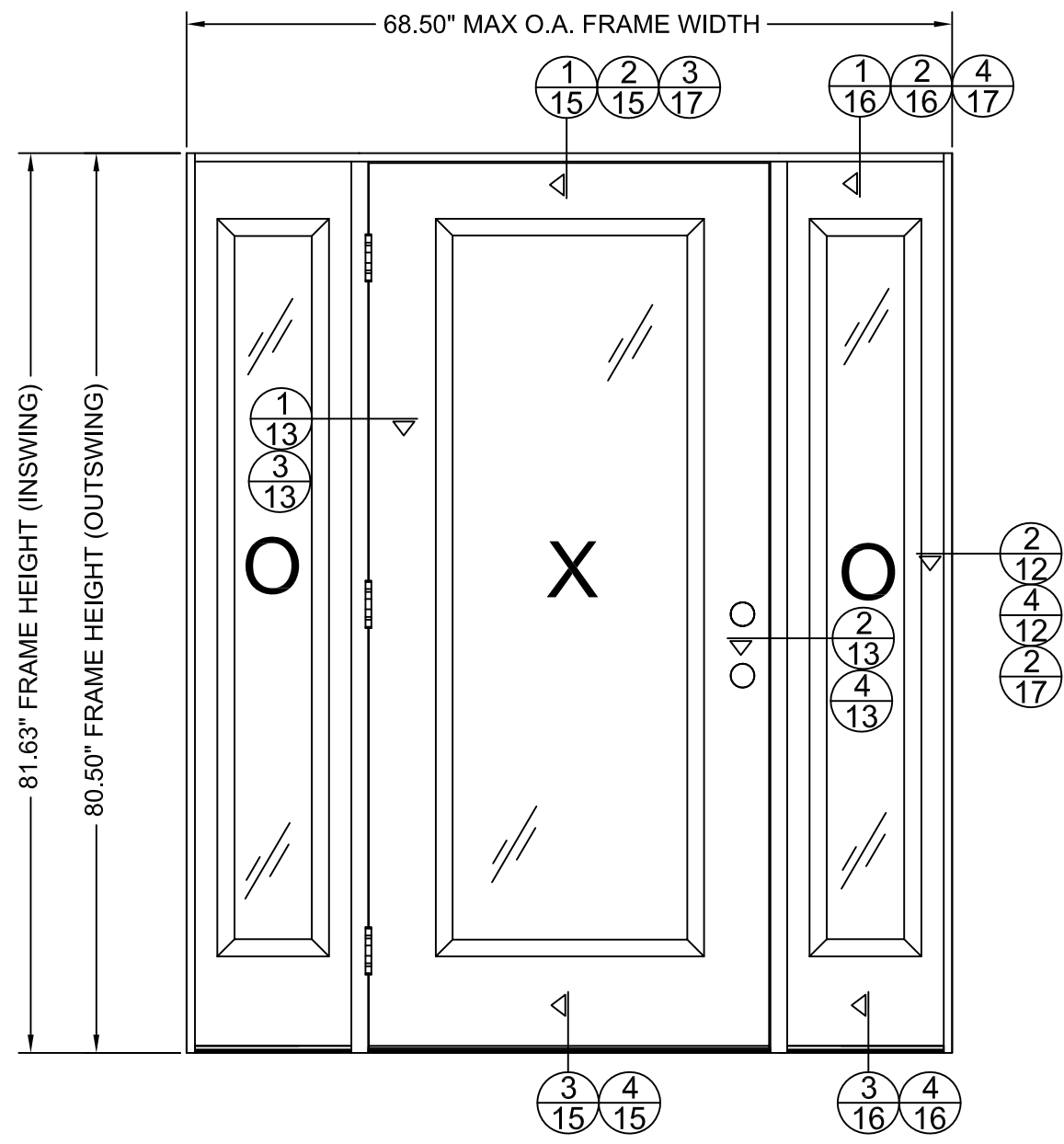
DATE: 07.14.16
DWN BY: LS
CHK BY: HFN
SCALE: NTS

DWG #:
FL-20867.3

SHEET: **3 OF 32**

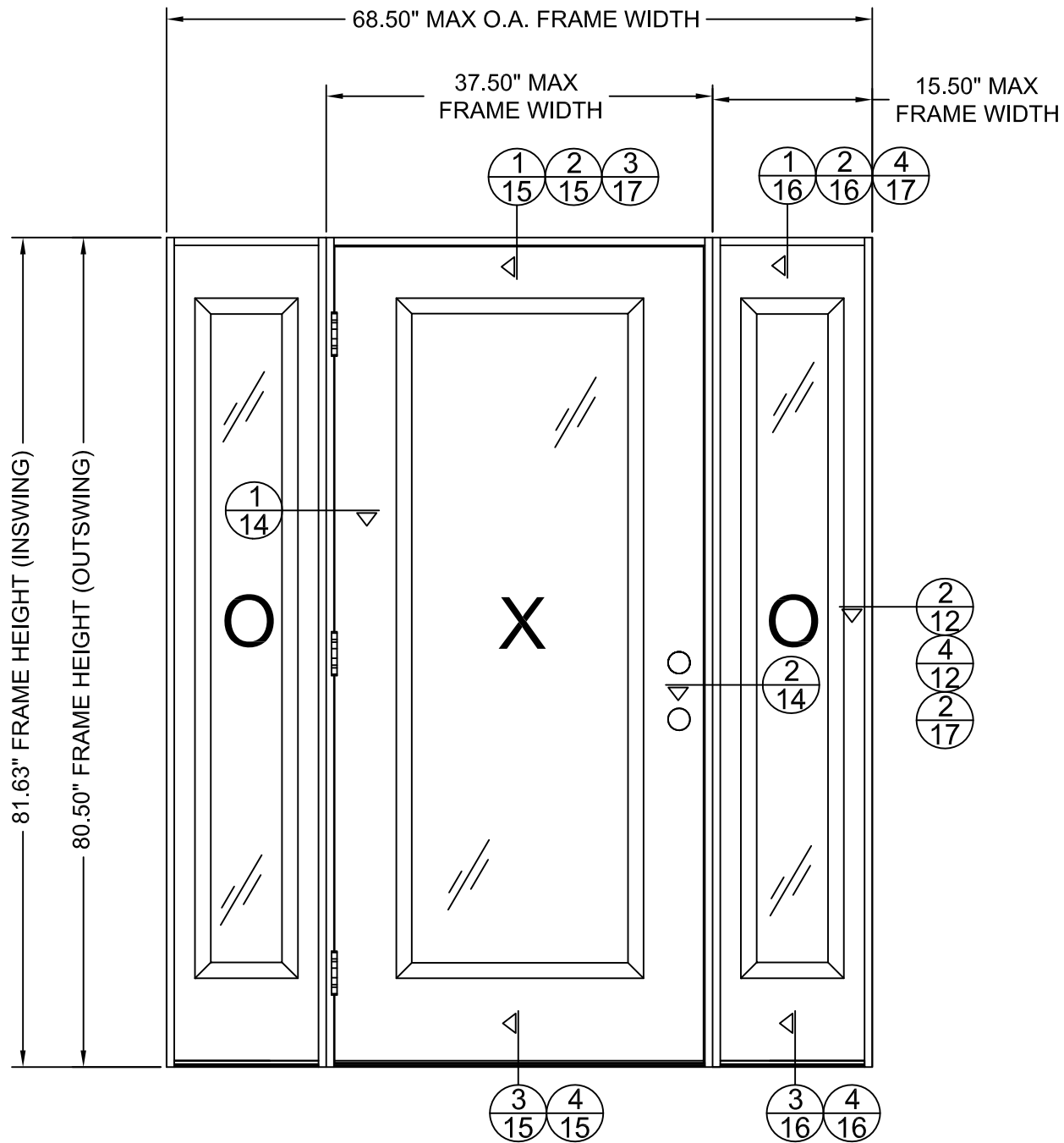
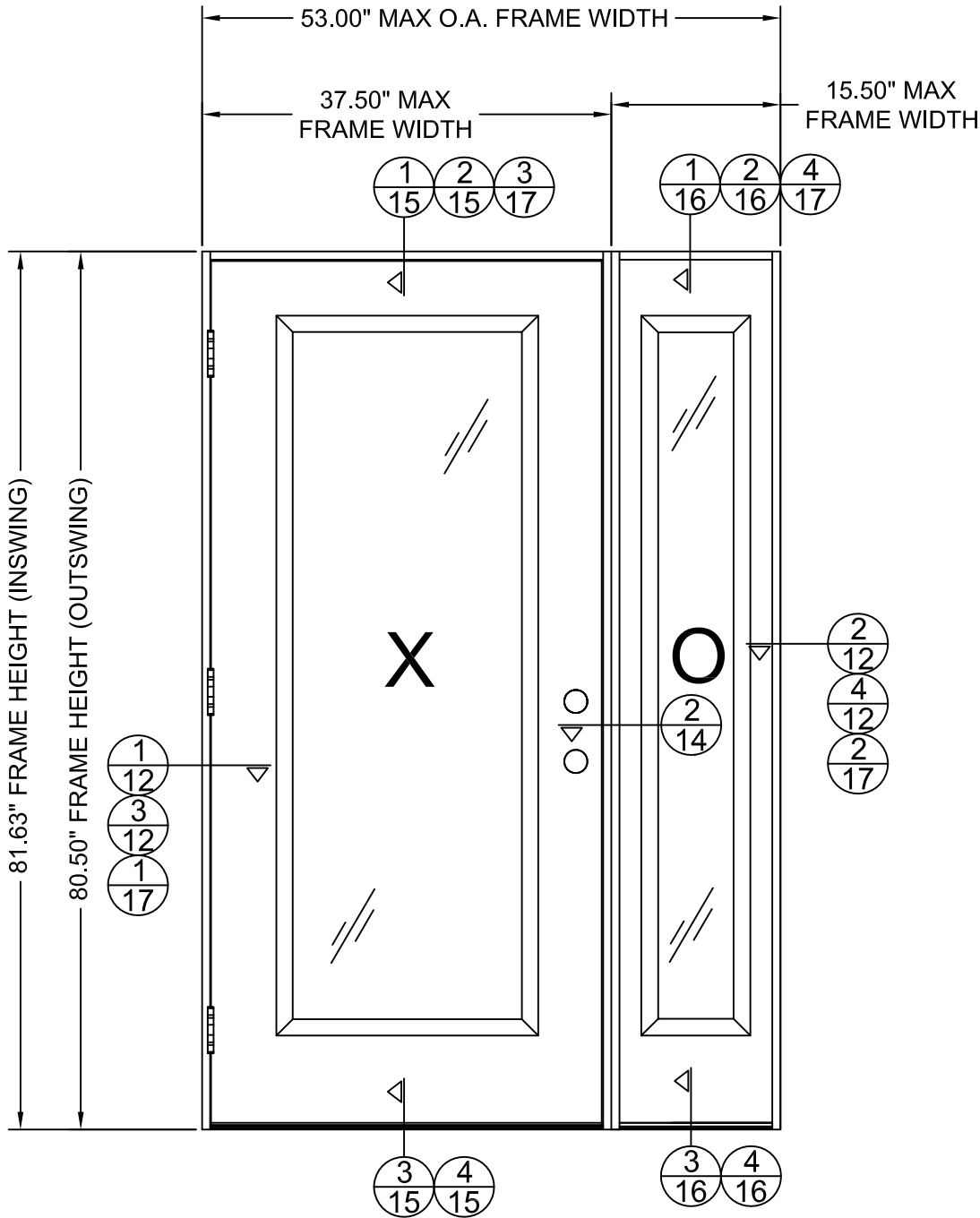


CONTINUOUS HEADER AND SILL



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

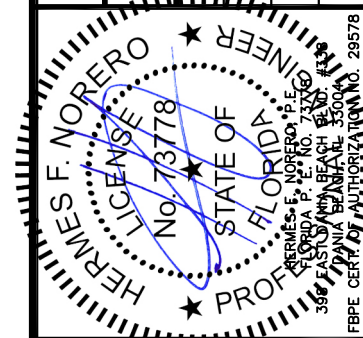
REVISIONS

DESCRIPTION

BY

DATE

NO.



DATE:
07.14.16

DWN BY:
LS

CHK BY:
HFN

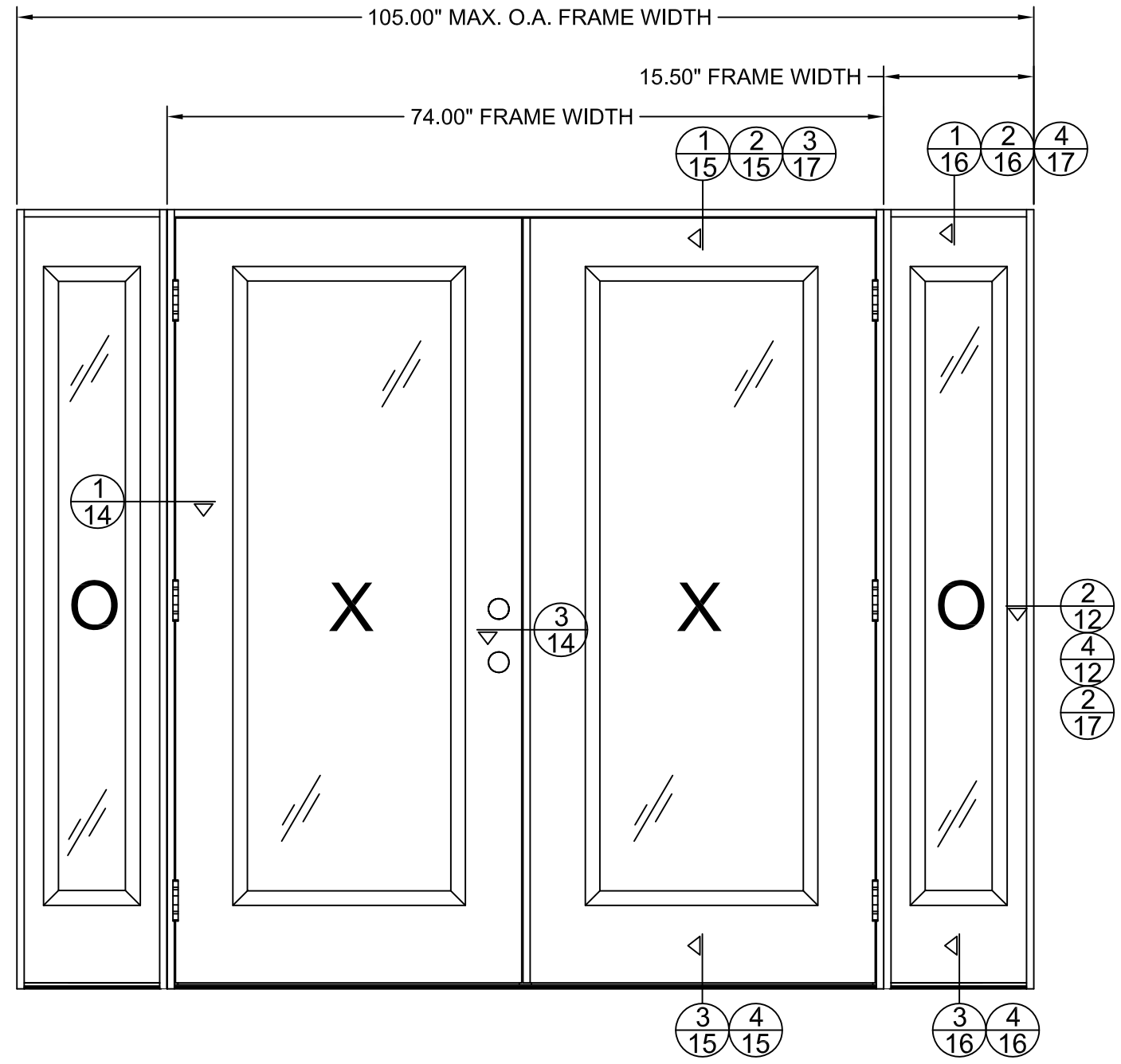
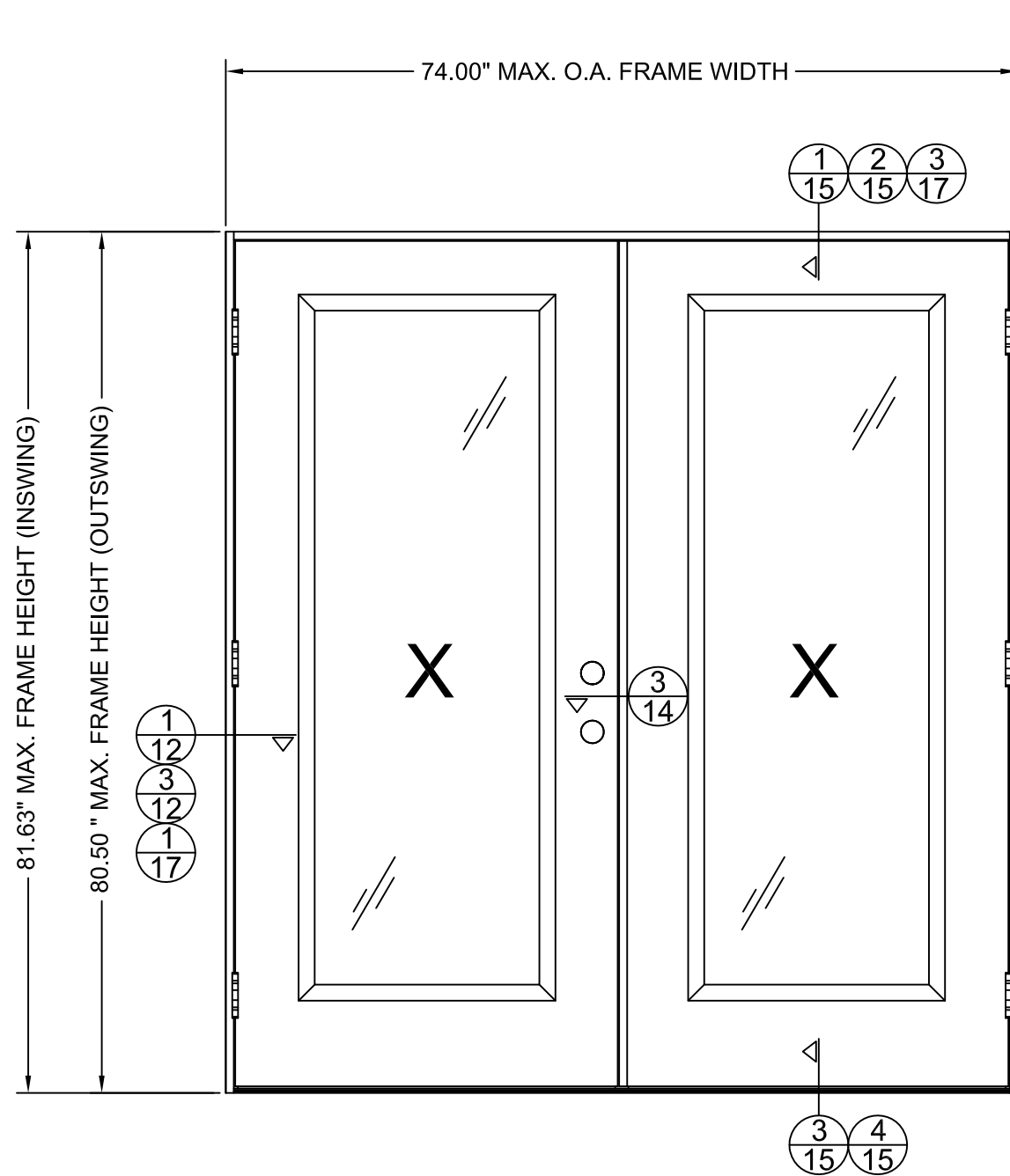
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NTS

DWG #:

FL-20867.3

SHEET:

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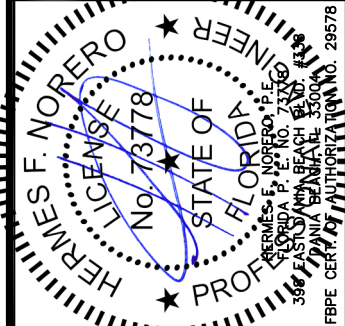
CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) ALUMINUM ASTRAGAL		DESIGN PRESSURE (PSF) PVC ASTRAGAL	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
XX	74.00" X 81.63"	+55.0	-55.0	+47.0	-47.0
OXXO	105.00" X 81.63"	+55.0	-55.0	+47.0	-47.0



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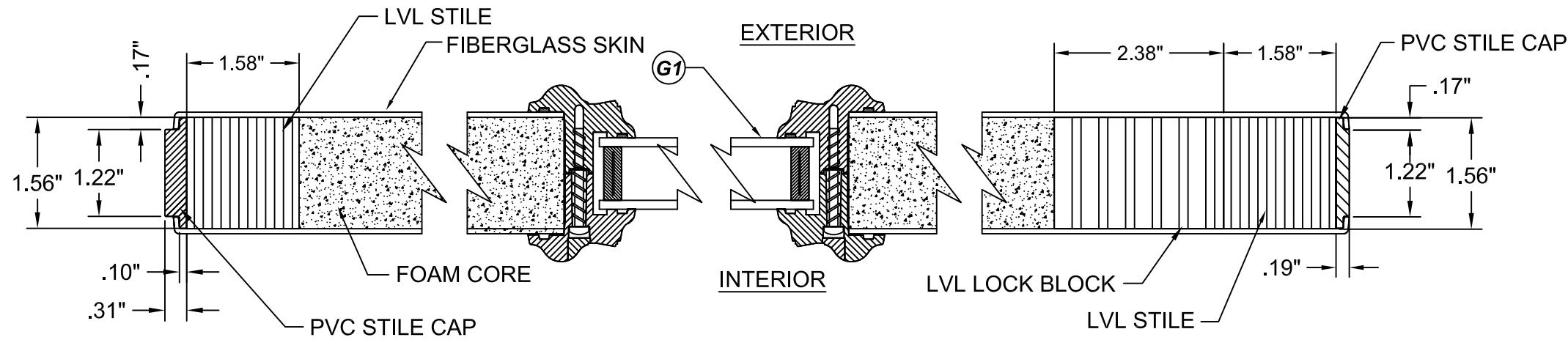
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NON-IMP. INSWING/OUTSWING
TYPICAL ELEVATION AND
DESIGN PRESSURE
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

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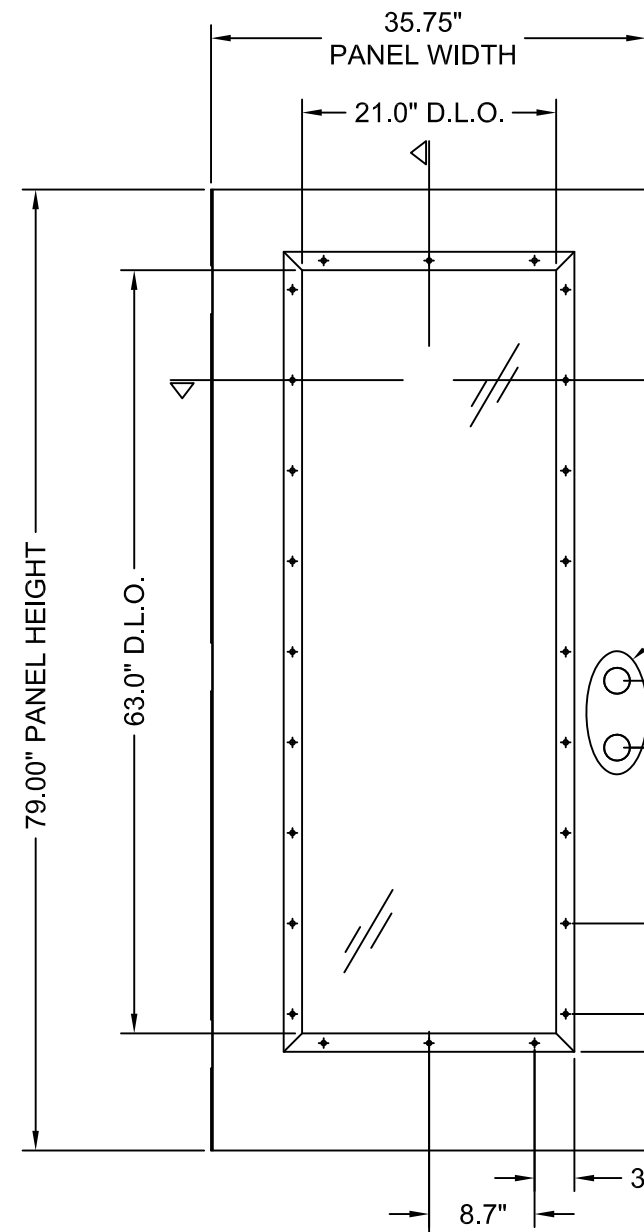


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DWN BY: LS
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SCALE: NTS

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FL-20867.3
SHEET: **5 OF 32**

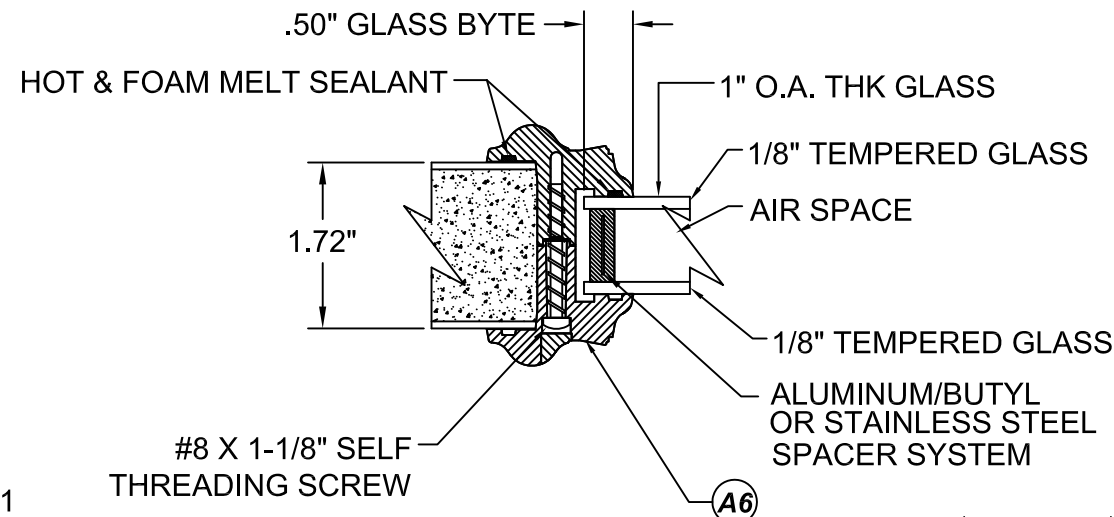


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6 **HORIZONTAL CROSS SECTION**

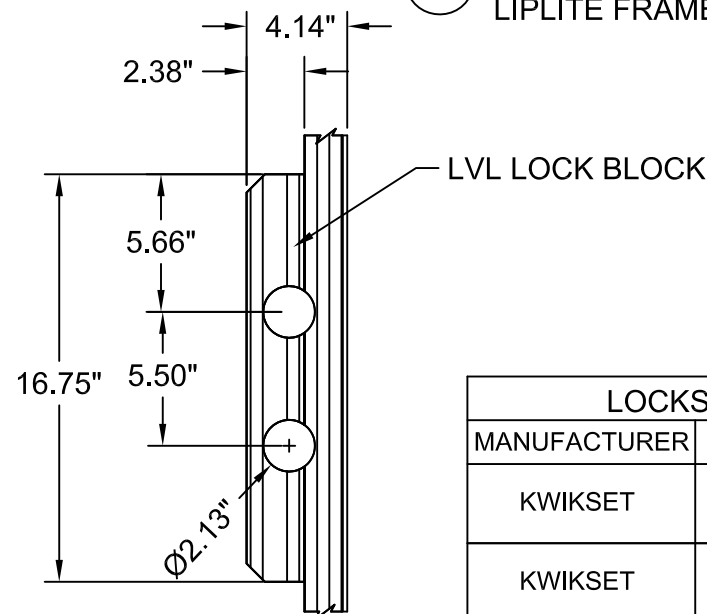


11 **GLAZED DOOR**
LIP LITE

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

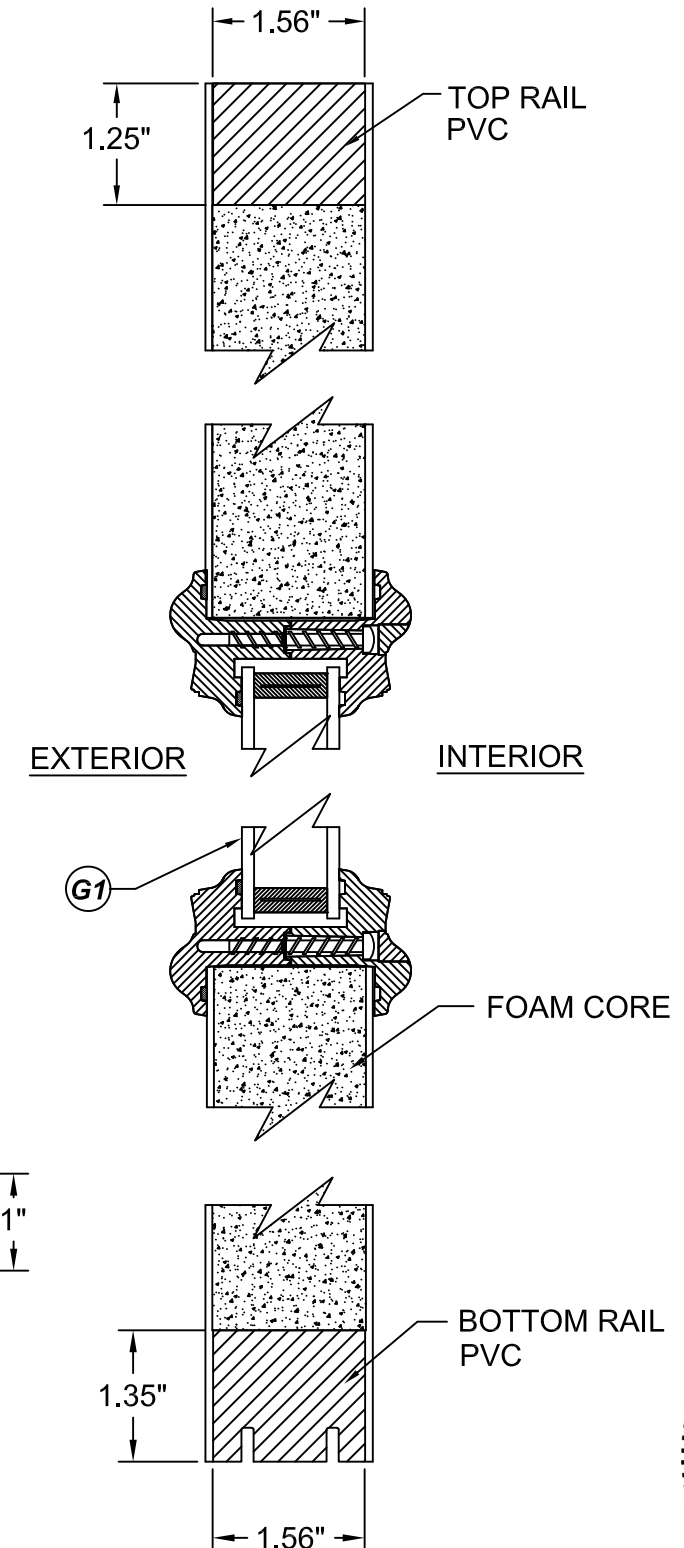
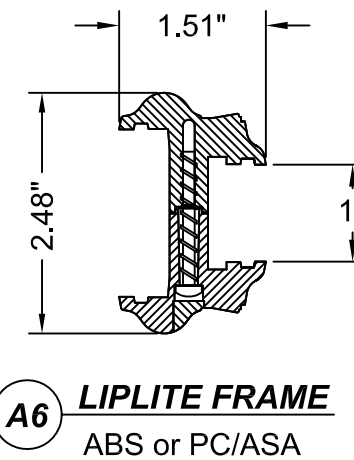


G1 **GLAZING DETAIL**
LIPLITE FRAME



DETAIL 1

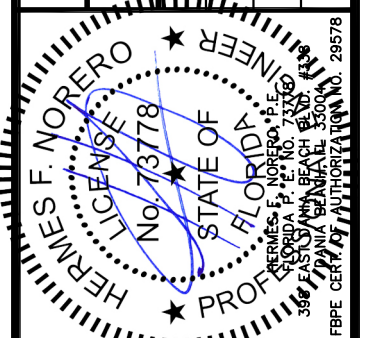
LOCKSET HARDWARE	
MANUFACTURER	MODEL
KWIKSET	LOCK & DEADBOLT COMBO SIGNATURE SERIES 991
KWIKSET	LOCK & DEADBOLT COMBO SIGNATURE SERIES 980
SCHLAGE	LOCK: F-SERIES DEADBOLT: B60 SERIES



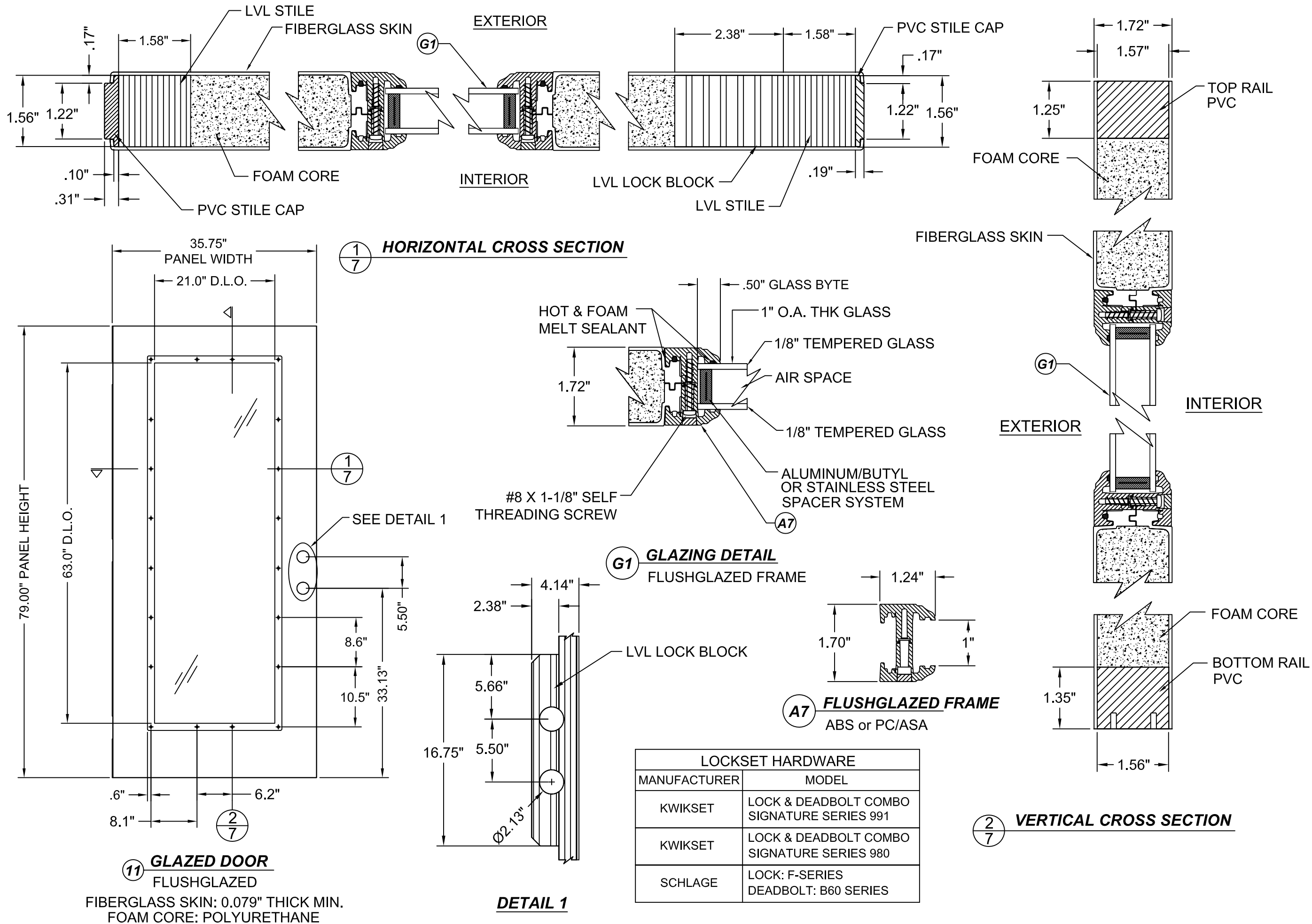
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6 **VERTICAL CROSS SECTION**

REVISIONS

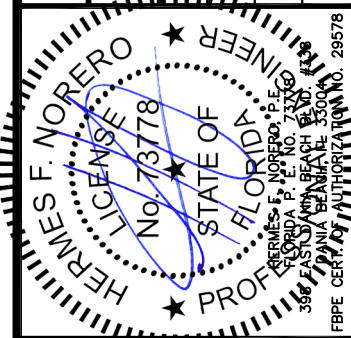
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DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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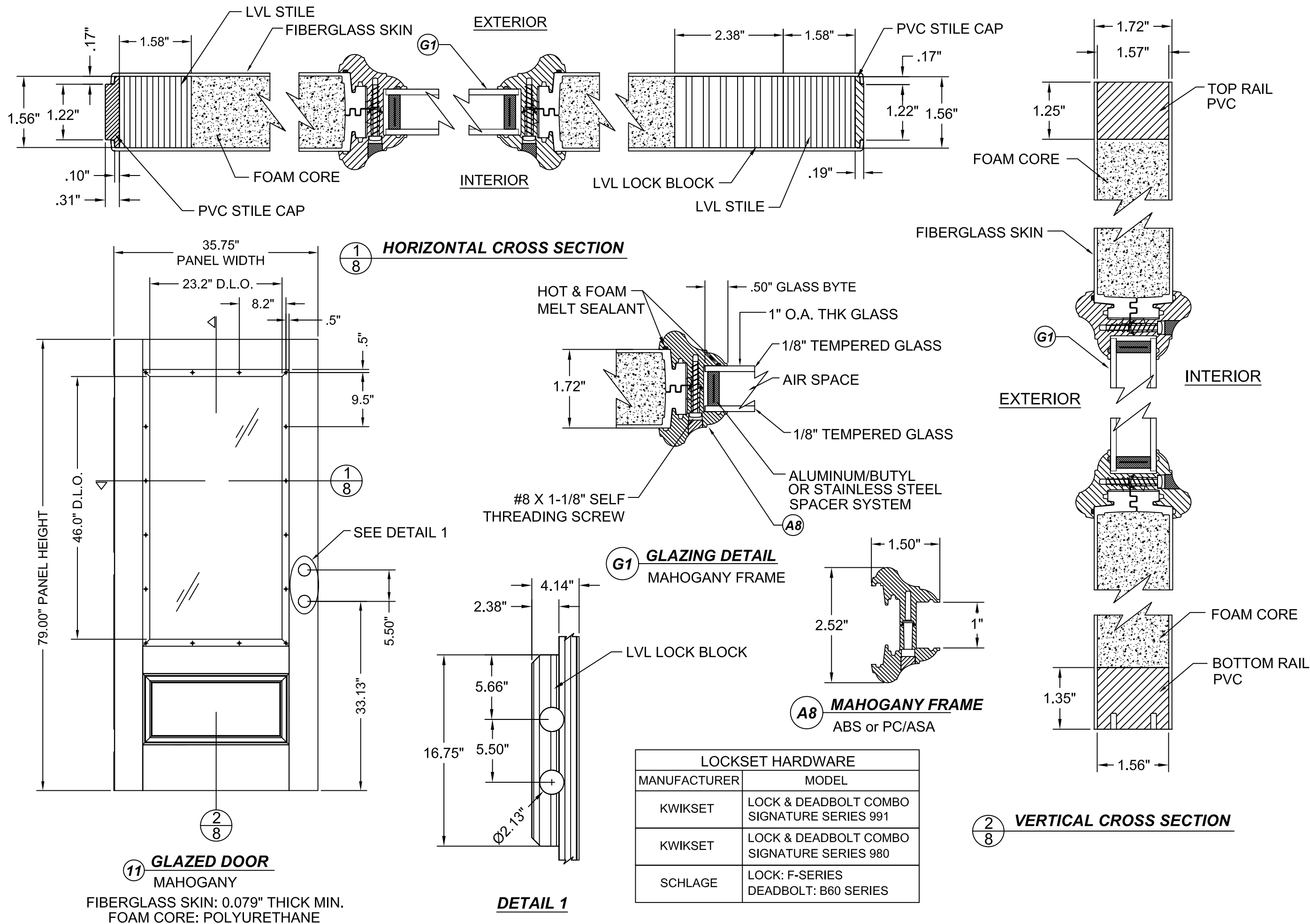
REVISIONS	DOOR PANEL CONSTRUCTION DETAILS	
	DESCRIPTION	DATE
NO.	BY	DATE



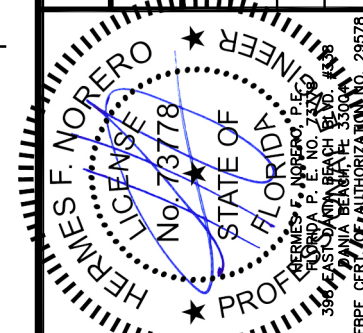
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DWG #:
FL-20867.3

SHEET: **7 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

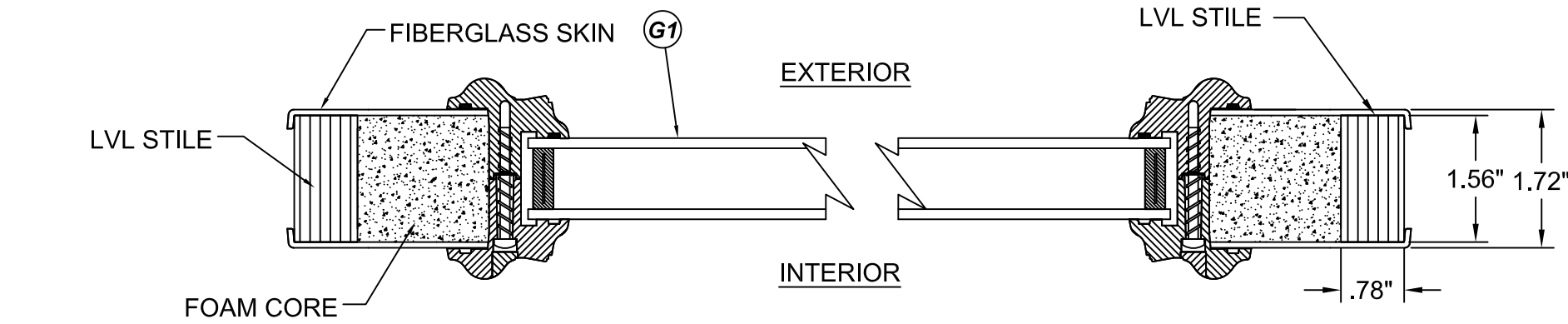
SHEET: **8 OF 32**

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

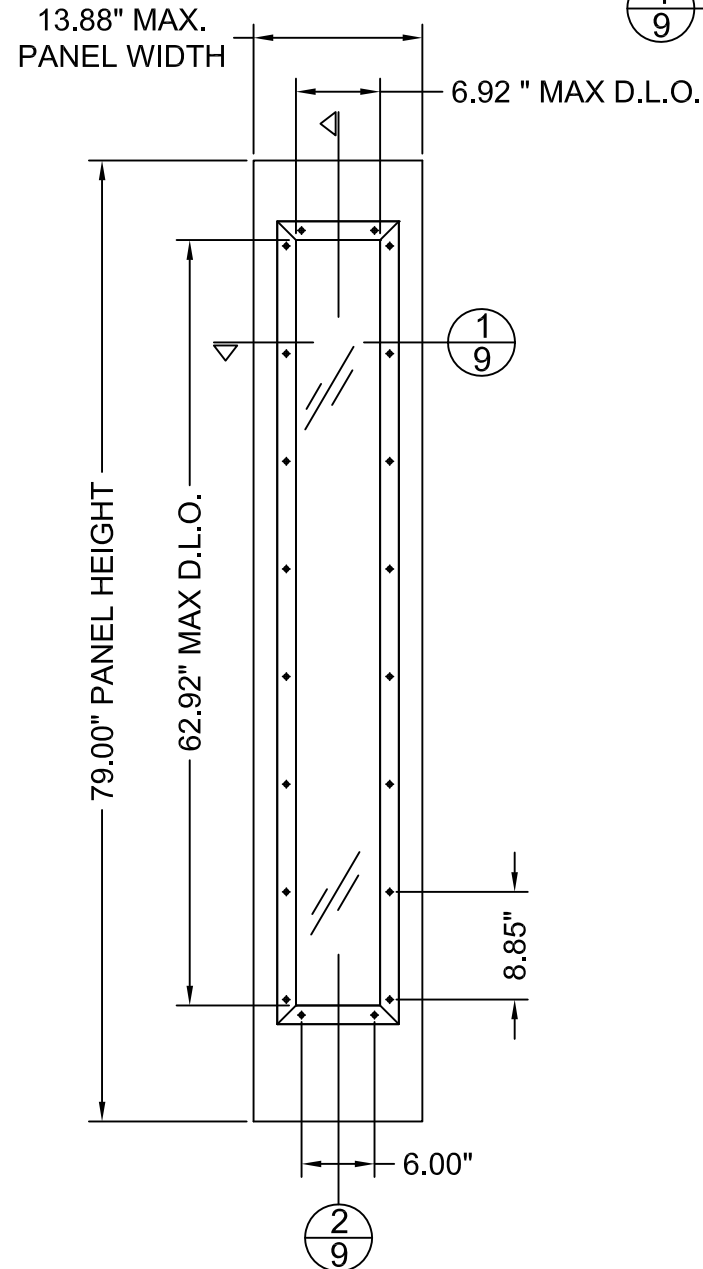
**SIDELITE PANEL
CONSTRUCTION DETAILS**

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

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

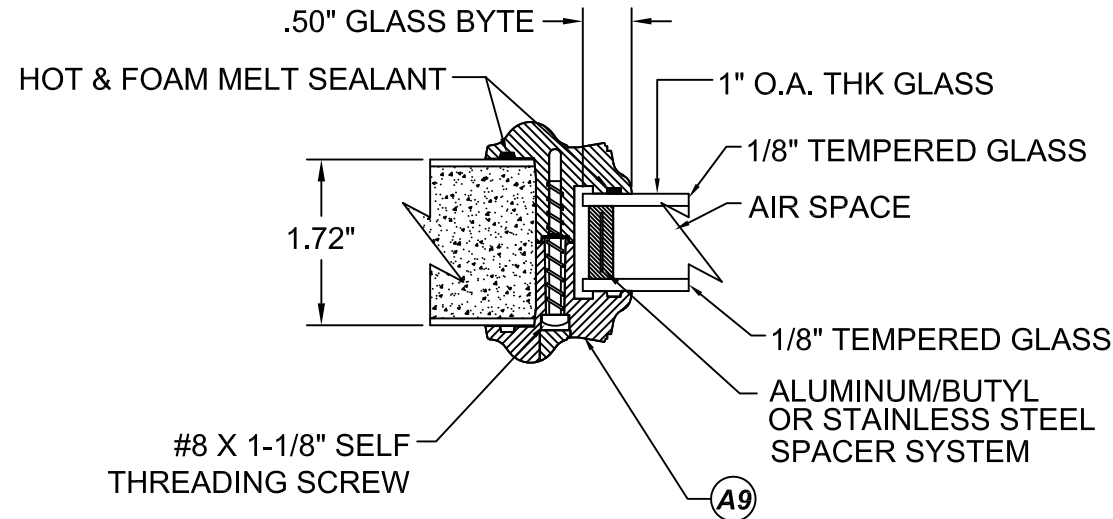


1
9 **HORIZONTAL CROSS SECTION**

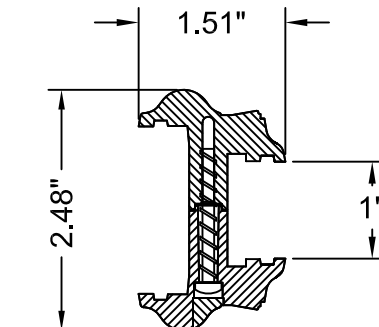


12A **SIDELITE PANEL**
LIPLITE FRAME

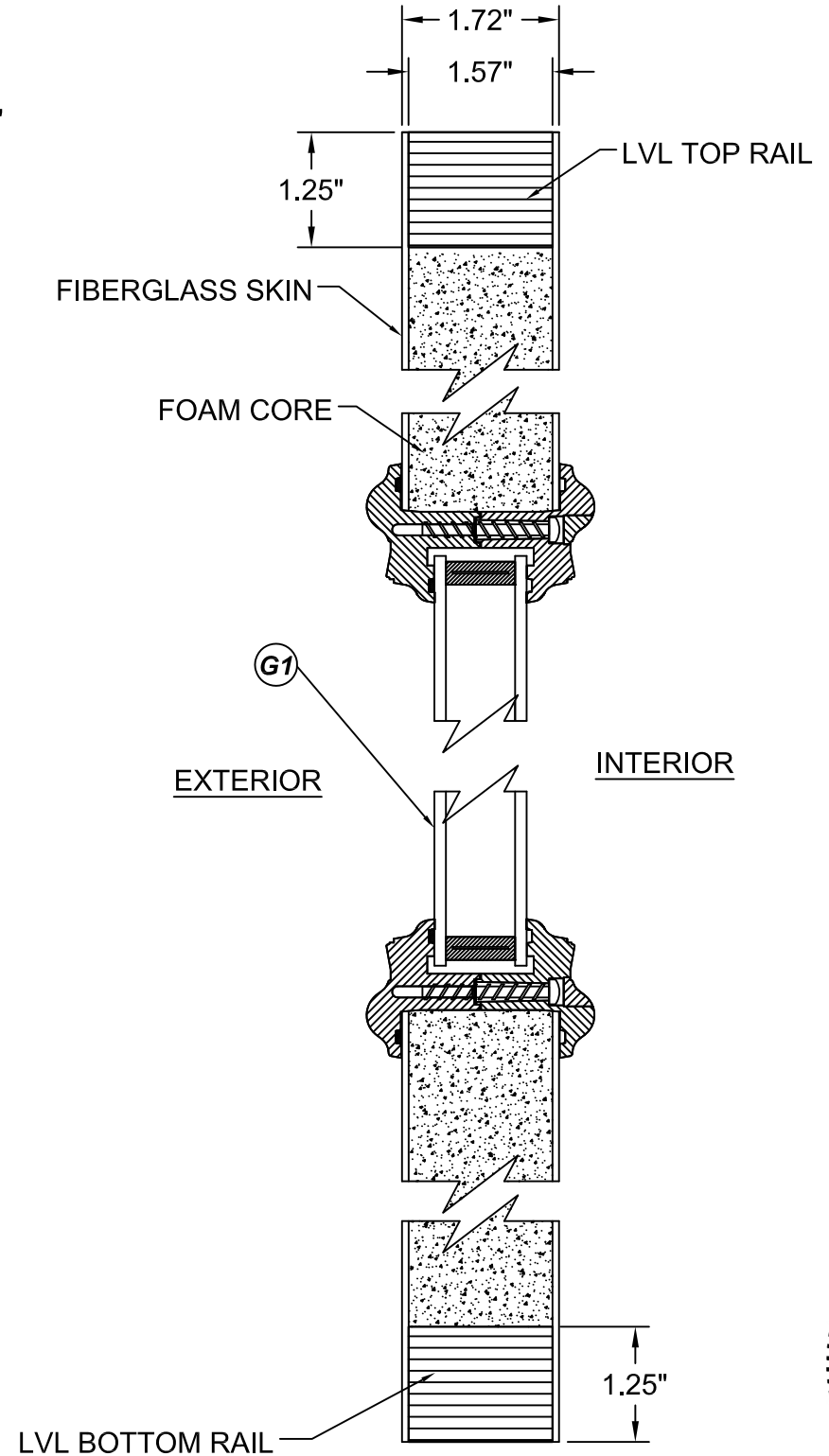
FIBERGLASS SKIN: 0.079" THICK MIN.
FOAM CORE: POLYURETHANE



G1 **GLAZING DETAIL**
LIPLITE FRAME



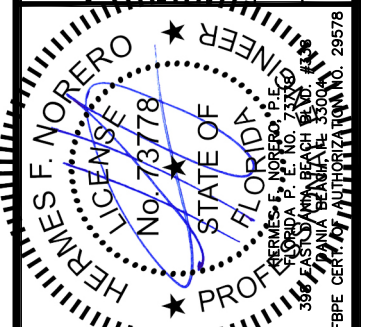
A9 **LIPLITE FRAME**
ABS or PC/ASA



2
9 **VERTICAL CROSS SECTION**

REVISIONS

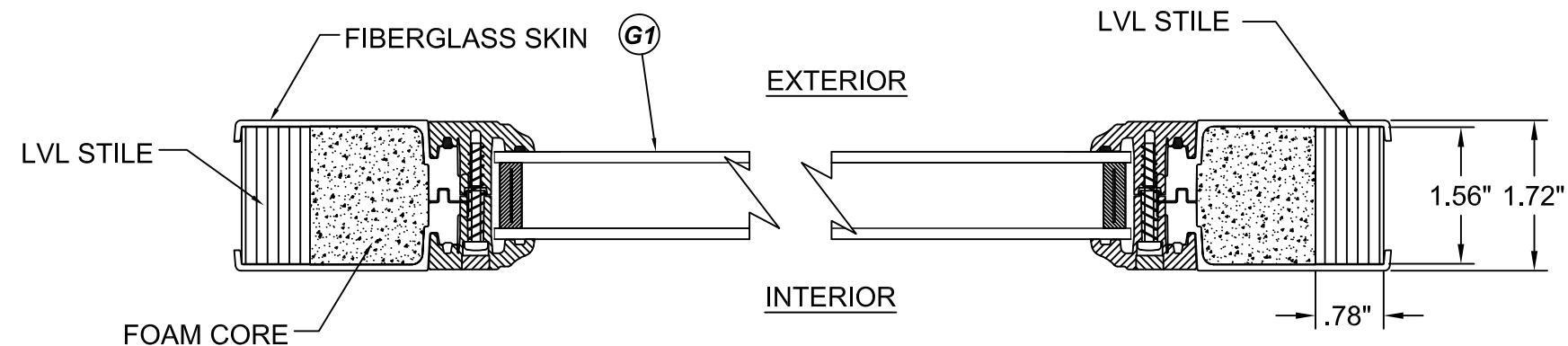
NO.	DESCRIPTION	BY	DATE



DATE: 07.14.16
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SCALE: NTS

DWG #:
FL-20867.3

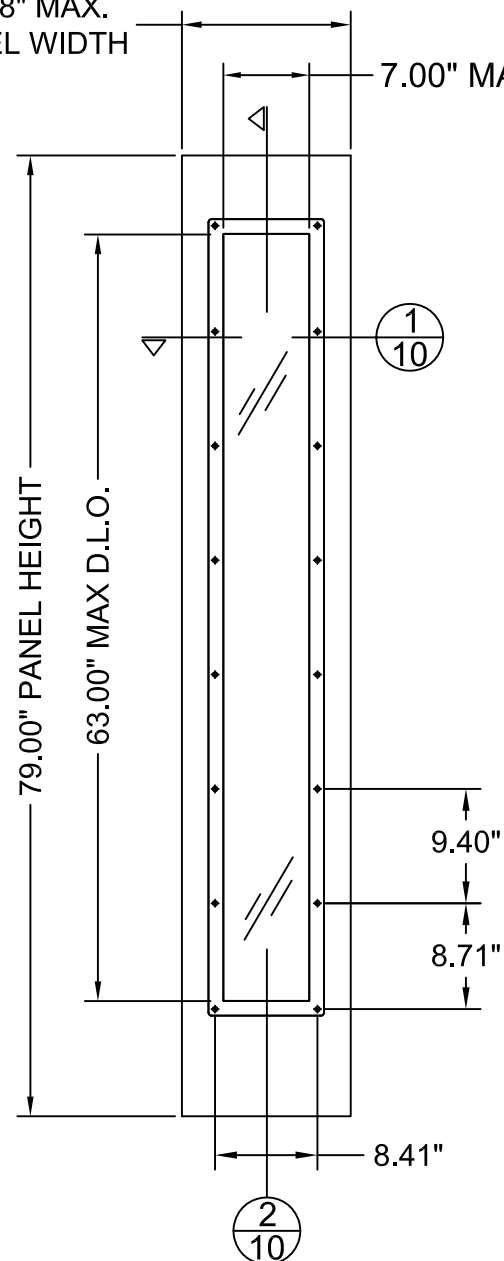
SHEET: **9 OF 32**



1
10 **HORIZONTAL CROSS SECTION**

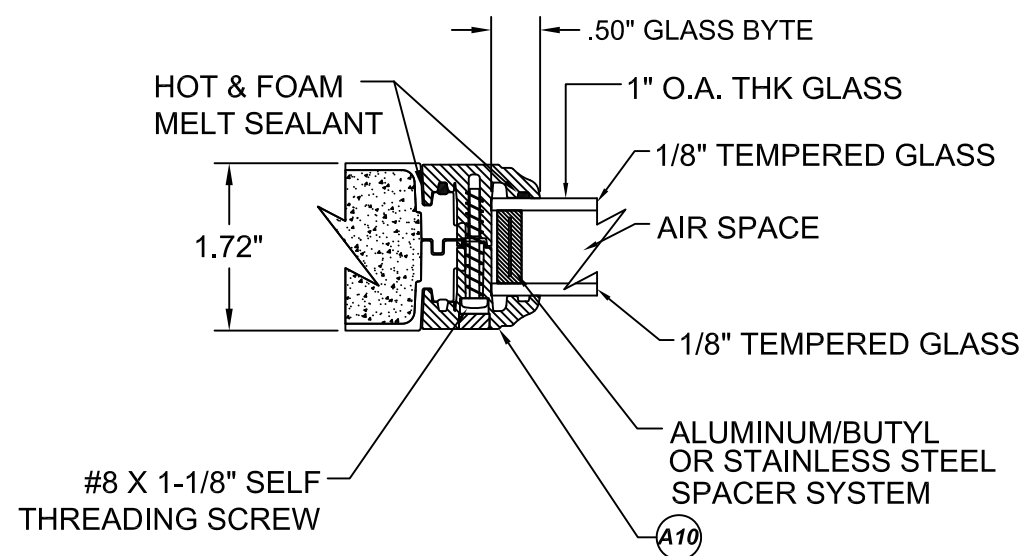
13.88" MAX.
PANEL WIDTH

7.00" MAX D.L.O.

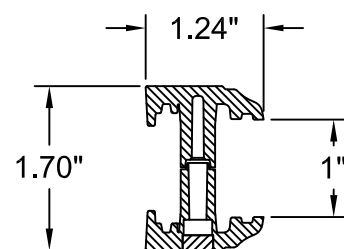


12B **SIDELITE PANEL**
FLUSHGLAZED FRAME

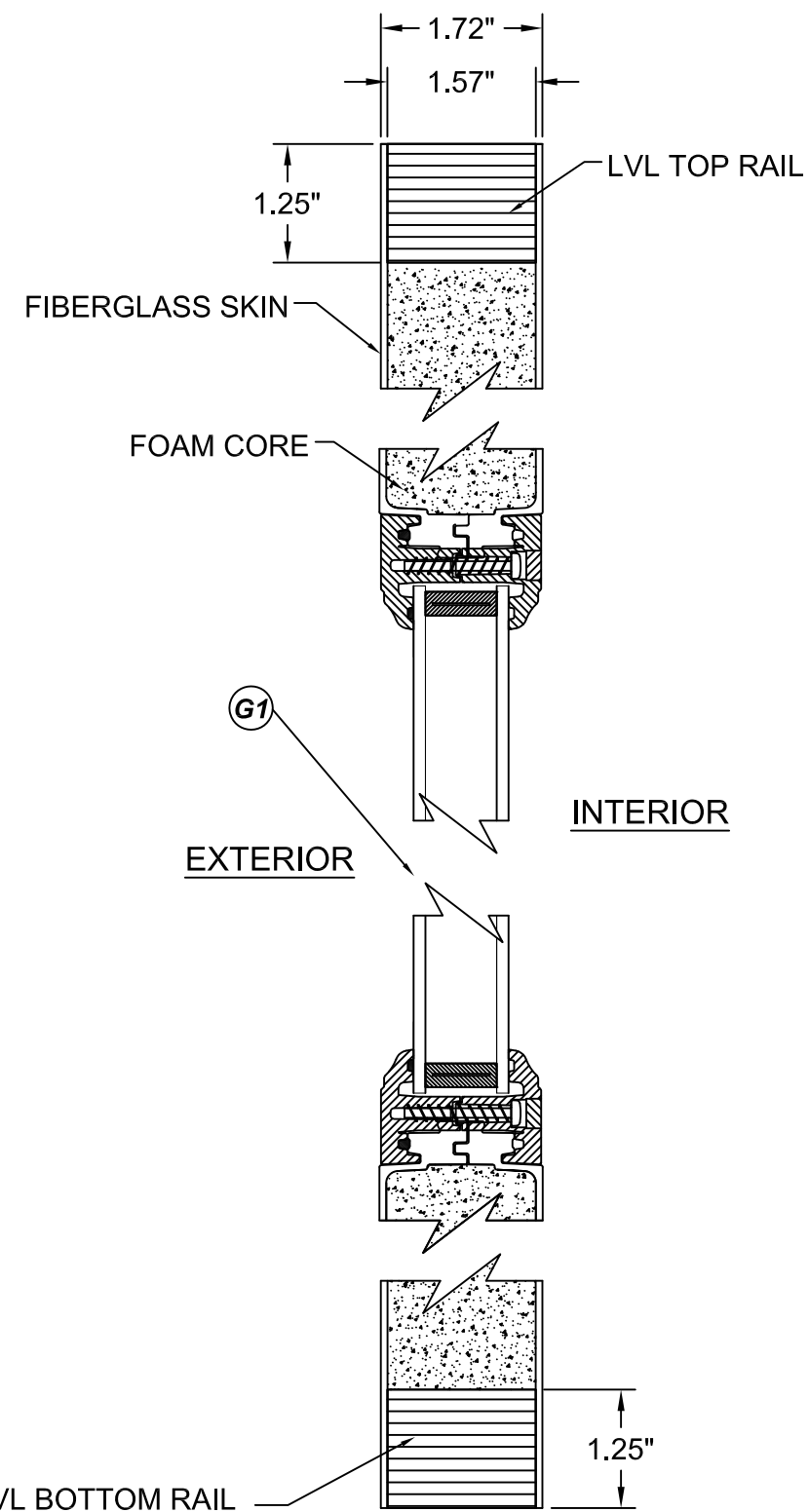
FIBERGLASS SKIN: 0.079" THICK MIN.
FOAM CORE: POLYURETHANE



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
PH: (253) 875-7300

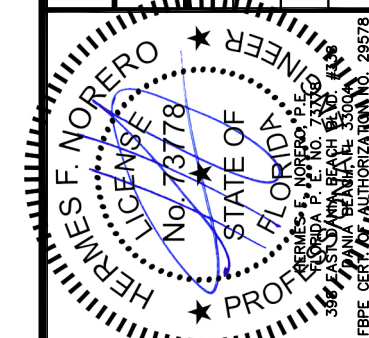
TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

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

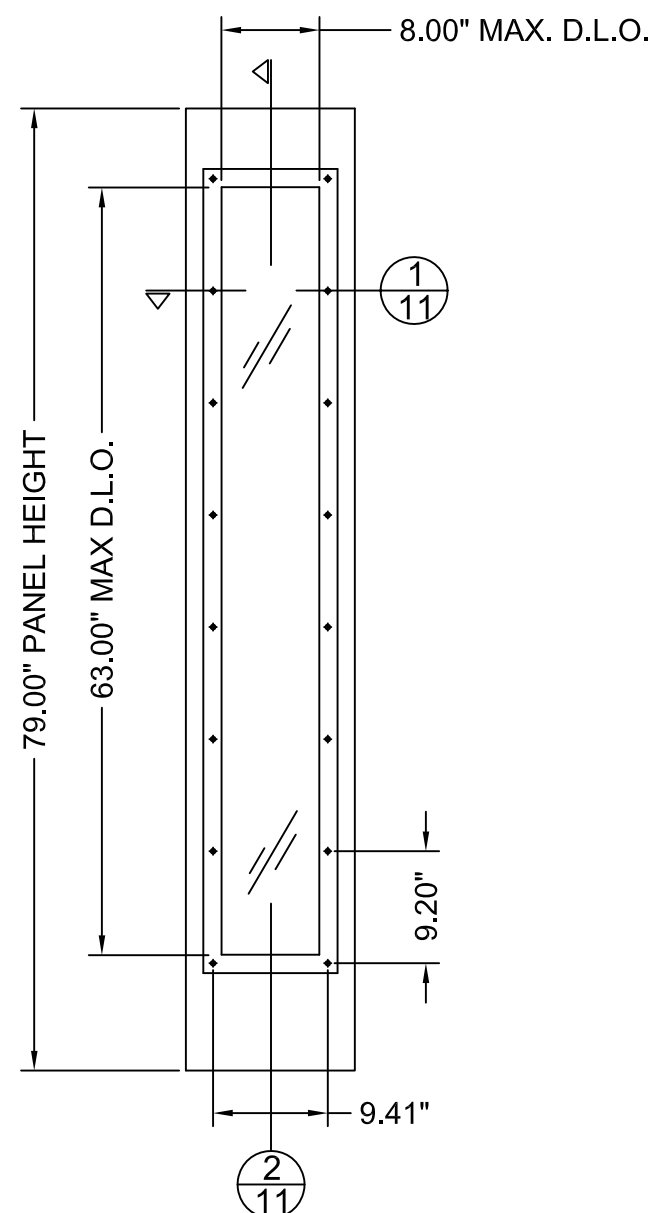
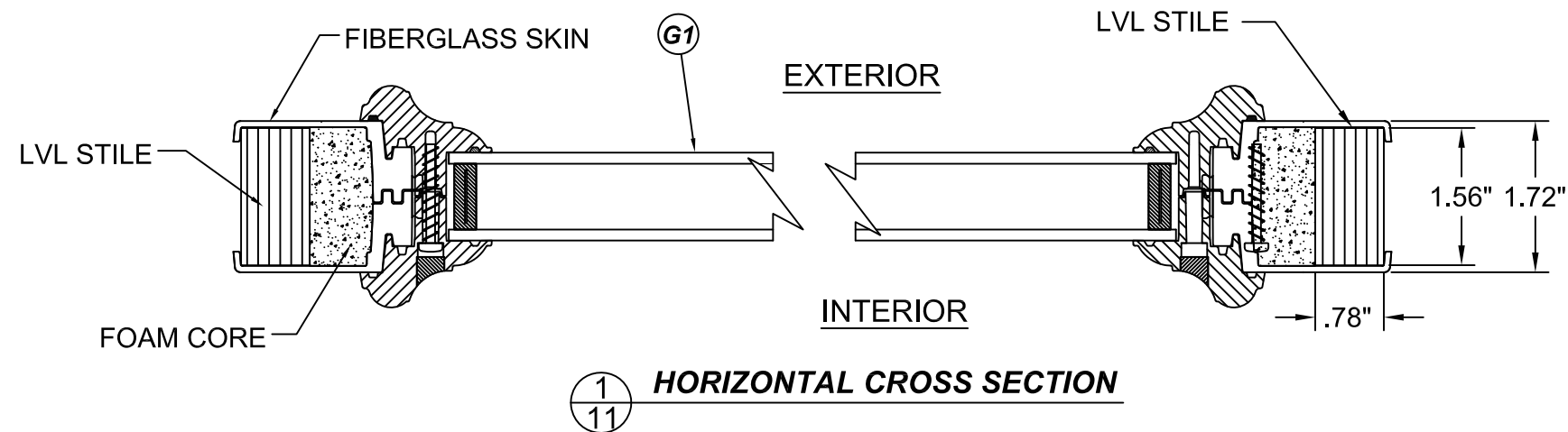
NO.	DESCRIPTION	BY	DATE



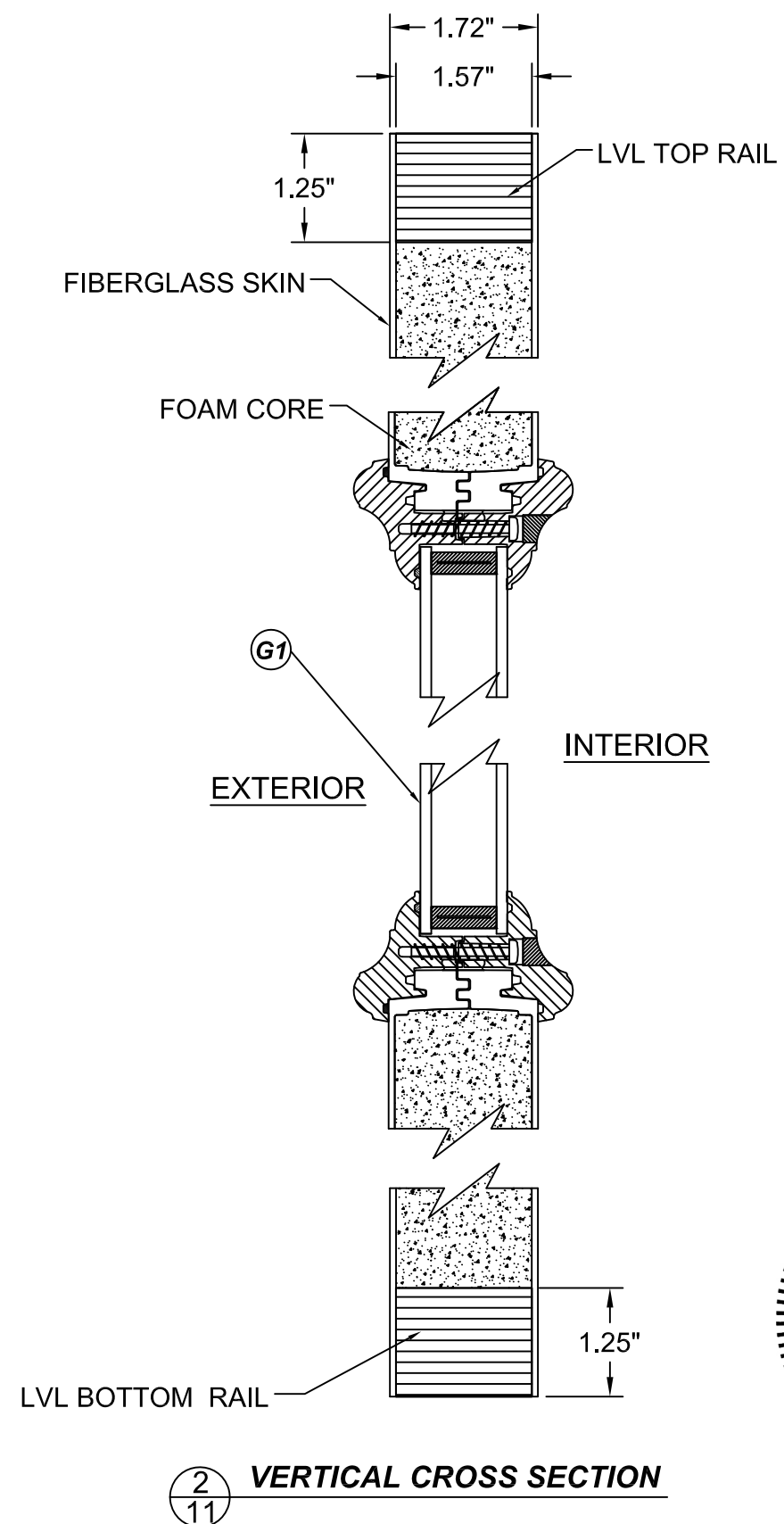
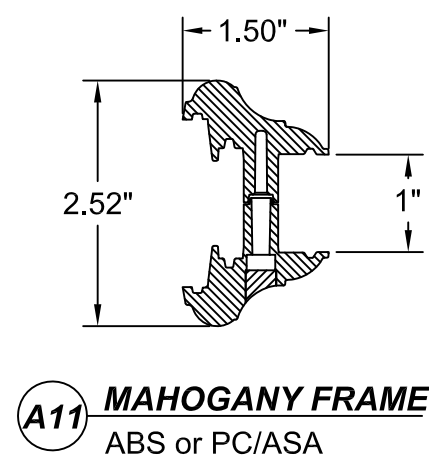
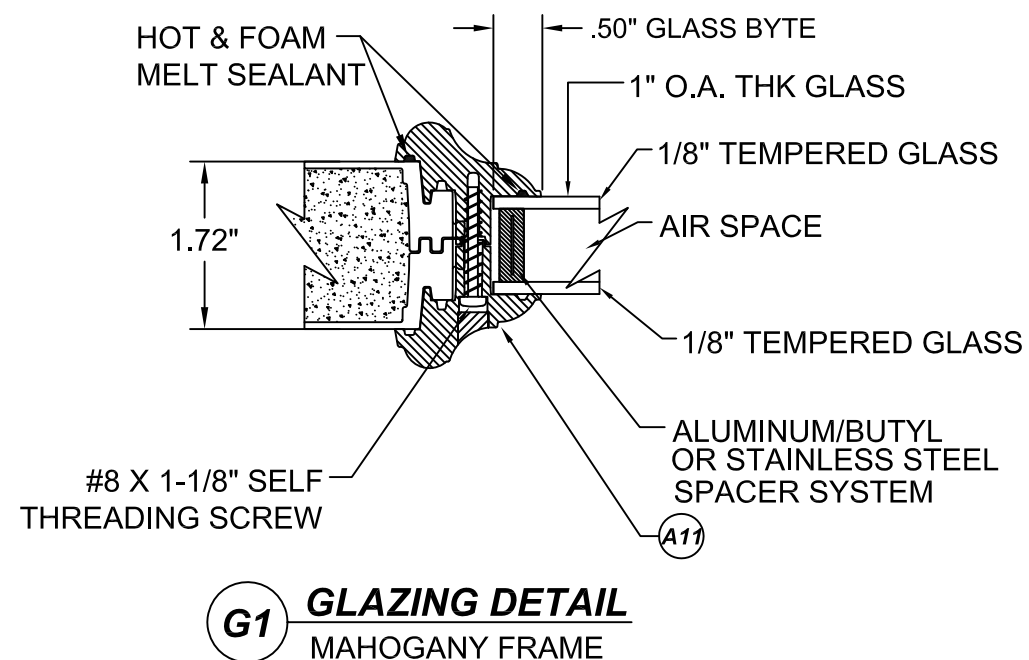
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DWG #:
FL-20867.3

SHEET: **10 OF 32**



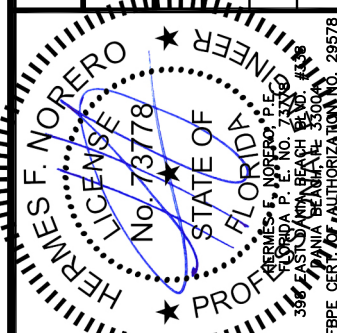
FIBERGLASS SKIN: 0.079" THICK MIN.
FOAM CORE: POLYURETHANE



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FEDERAL WAY, WA 98003
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TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING
SIDELITE PANEL
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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



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

DWG #:
FL-20867.3
SHEET: **11 OF 32**

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

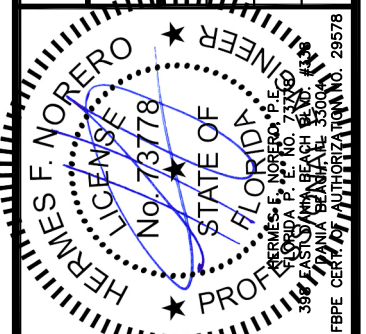
HORIZONTAL
CROSS SECTIONS

PREPARED BY:

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

REVISIONS

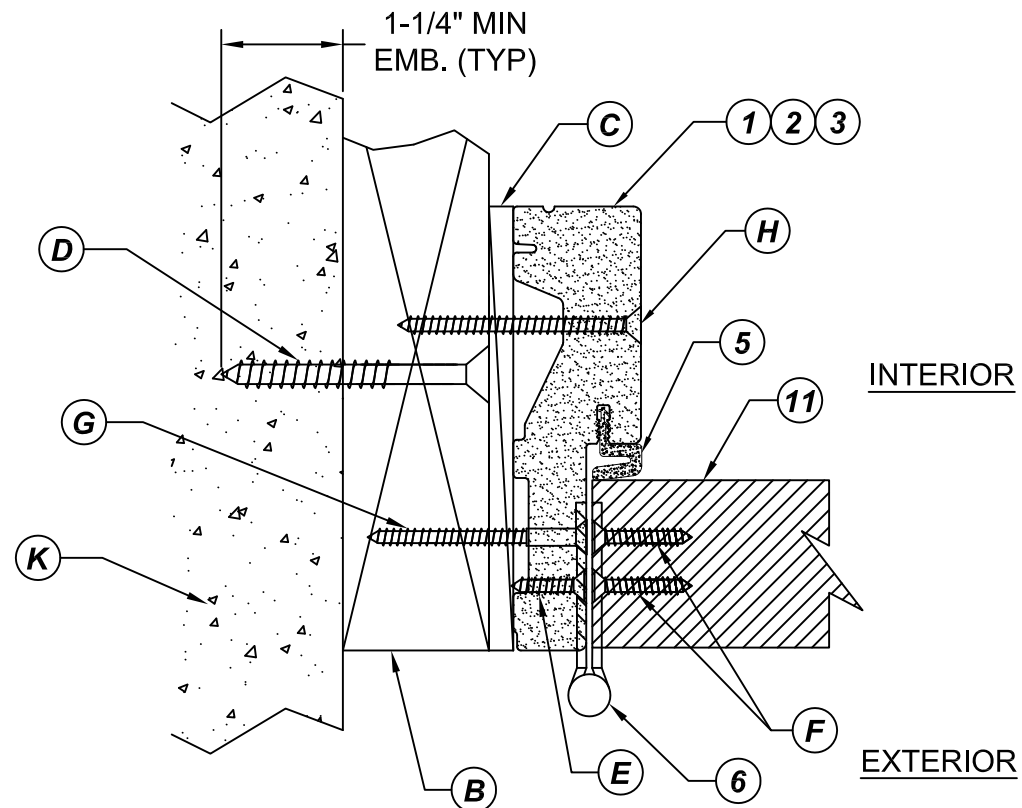
NO.	DESCRIPTION	BY	DATE



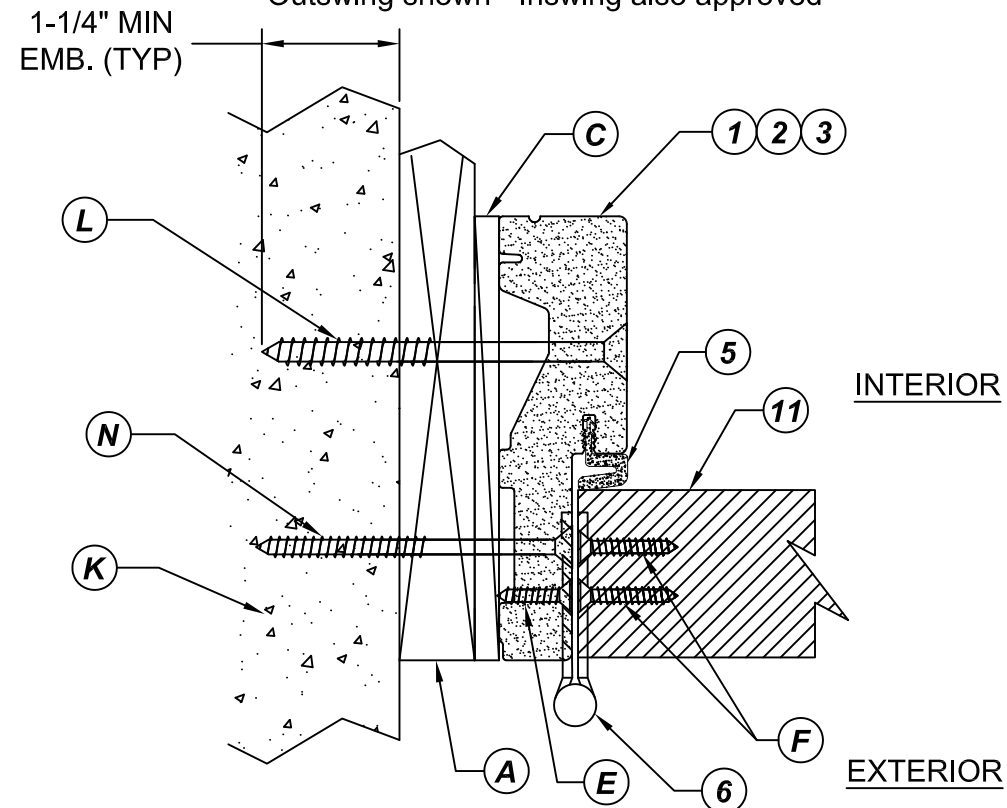
DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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DWG #:
FL-20867.3

SHEET: **12 OF 32**



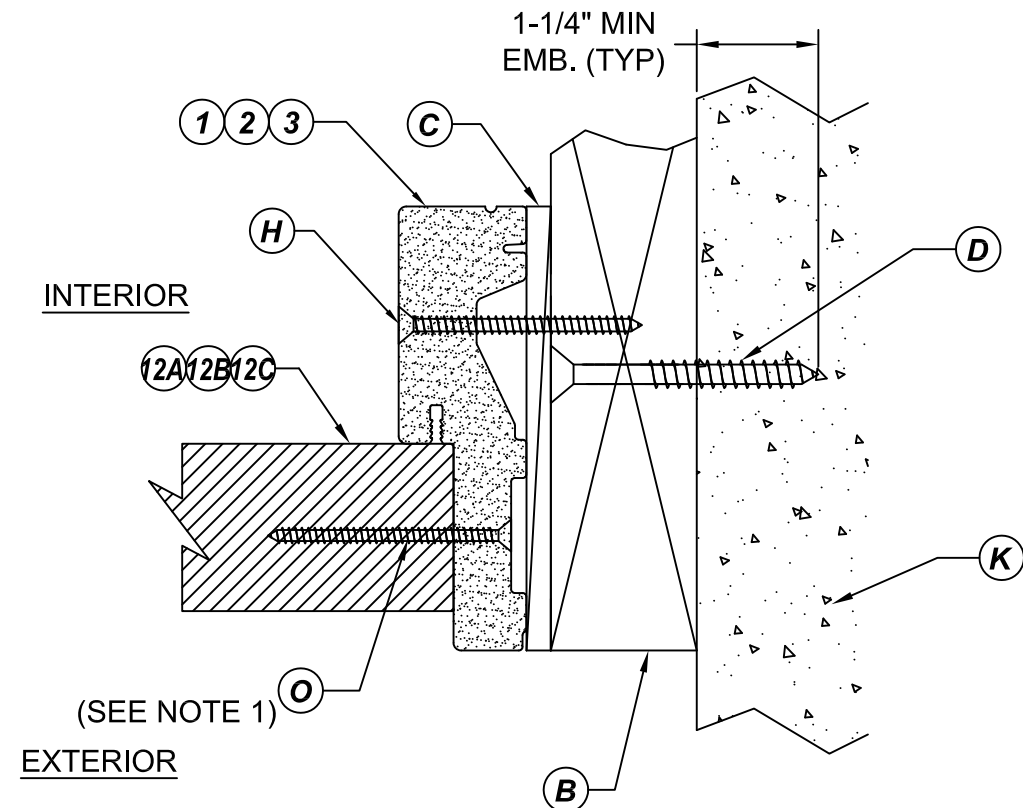
1
12 **HORIZONTAL CROSS SECTION**
SHOWN W/ 2X WOOD BUCK
Outswing shown - Inswing also approved



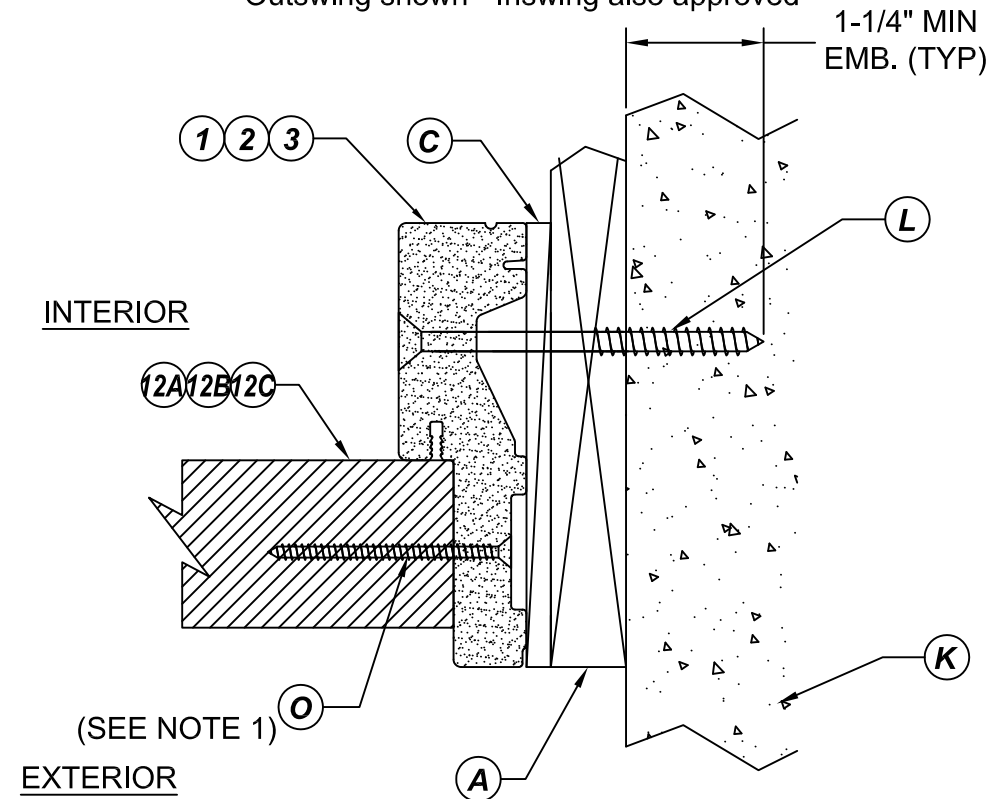
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12 **HORIZONTAL CROSS SECTION**
SHOWN W/ 1X WOOD BUCK
Outswing shown - Inswing also approved

NOTE:

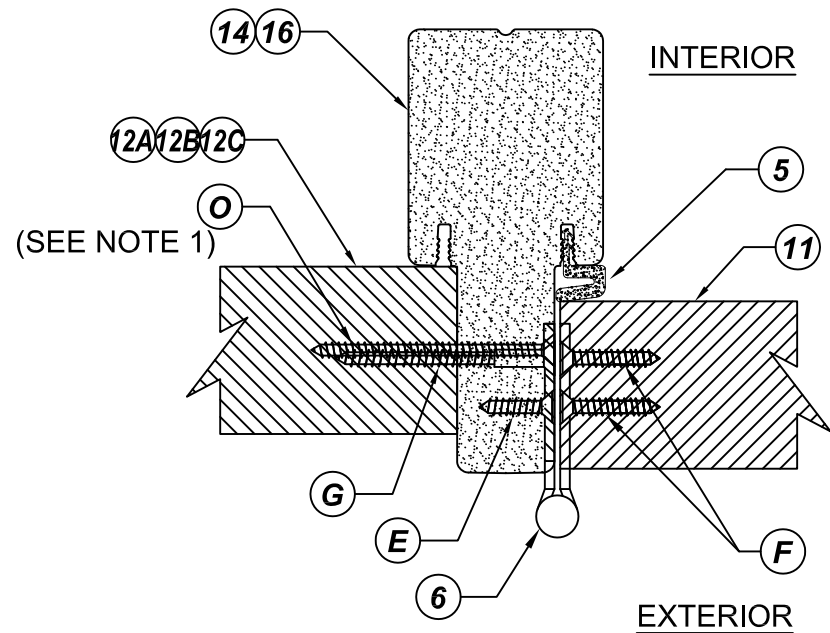
1. SIDELITE SCREWS LOCATED 6" FROM EACH END OF SIDE JAMB AND 3 EQUALLY SPACED SCREWS FROM THE END SCREWS.



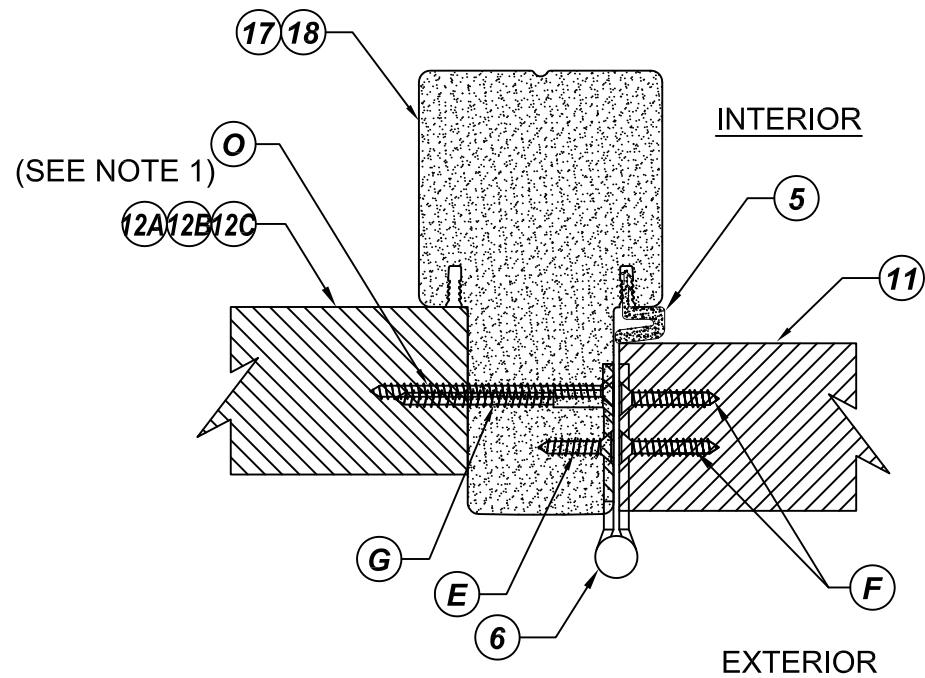
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12 **HORIZONTAL CROSS SECTION**
SHOWN W/ 2X WOOD BUCK
Outswing shown - Inswing also approved



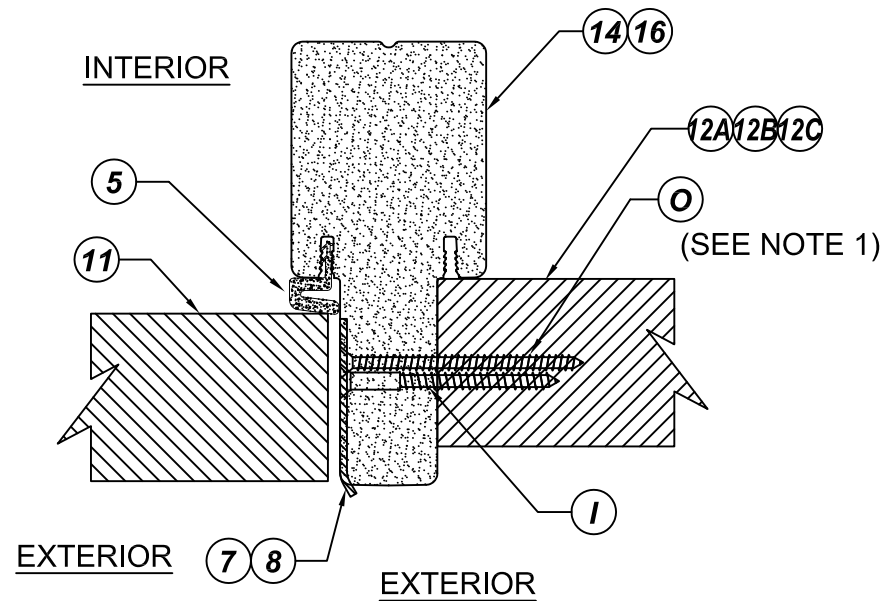
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12 **HORIZONTAL CROSS SECTION**
SHOWN W/ 1X WOOD BUCK
Outswing shown - Inswing also approved



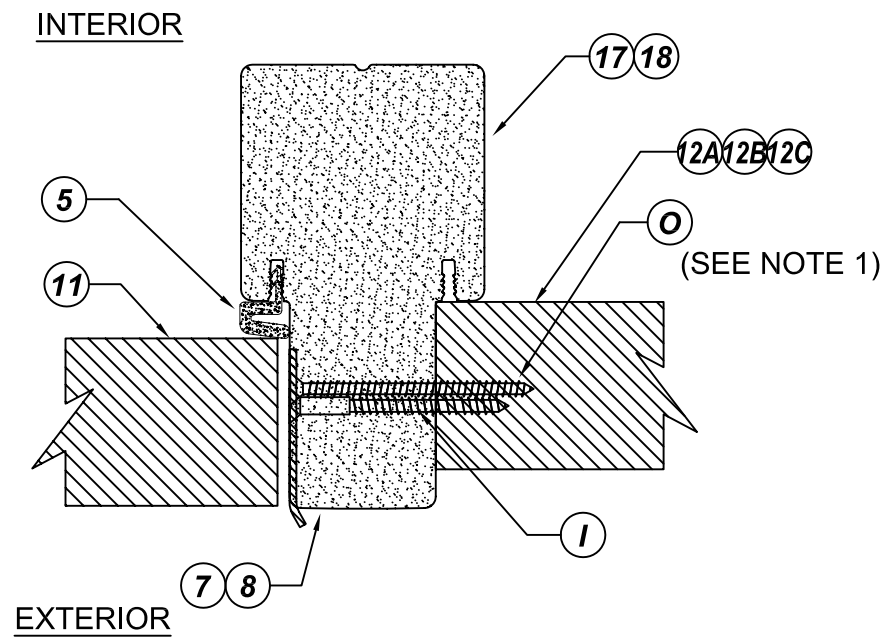
1
13 **HORIZONTAL CROSS SECTION**
Outswing shown - Inswing also approved



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

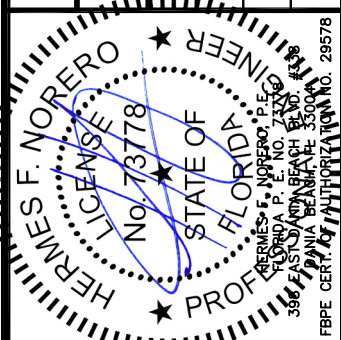
HORIZONTAL
CROSS SECTIONS

PREPARED BY:

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

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

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

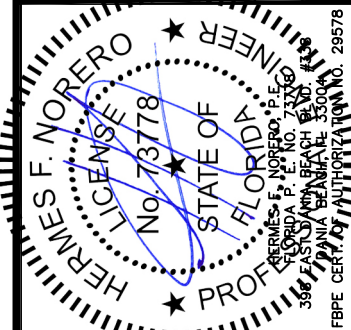
SHEET: **13 OF 32**

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

HORIZONTAL
CROSS SECTIONS

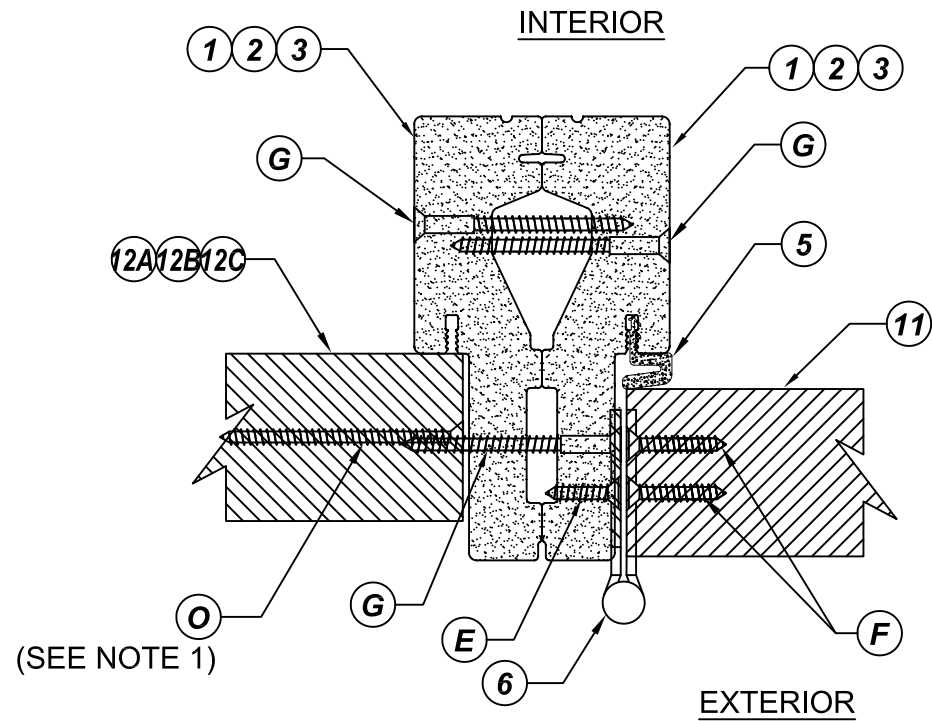
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS	NO.	DESCRIPTION	BY	DATE

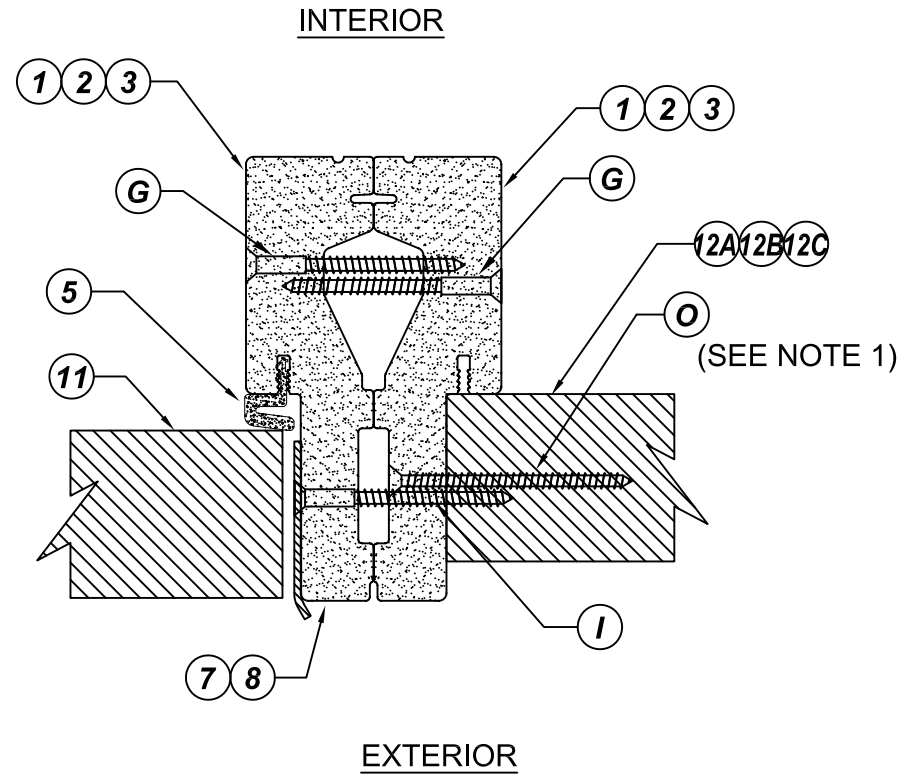


DATE: 07.14.16
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SCALE: NTS

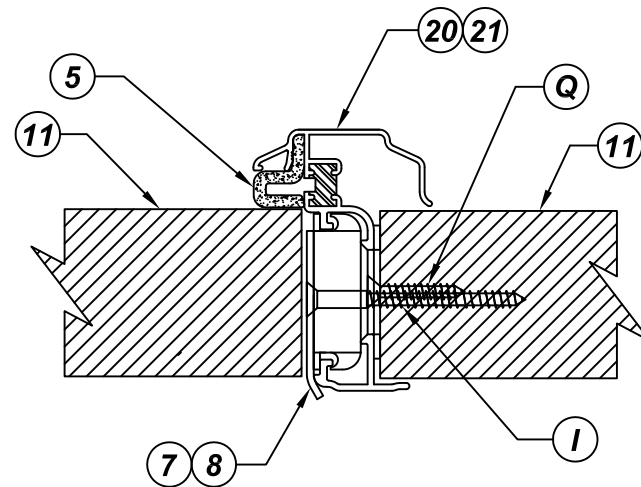
DWG #:
FL-20867.3
SHEET: **14 OF 32**



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.

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

 VERTICAL
 CROSS SECTIONS

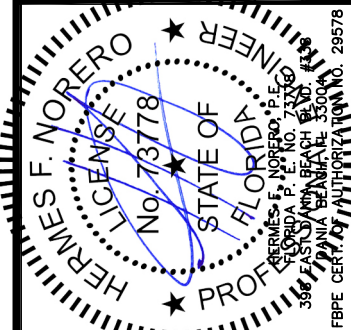
PREPARED BY:

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

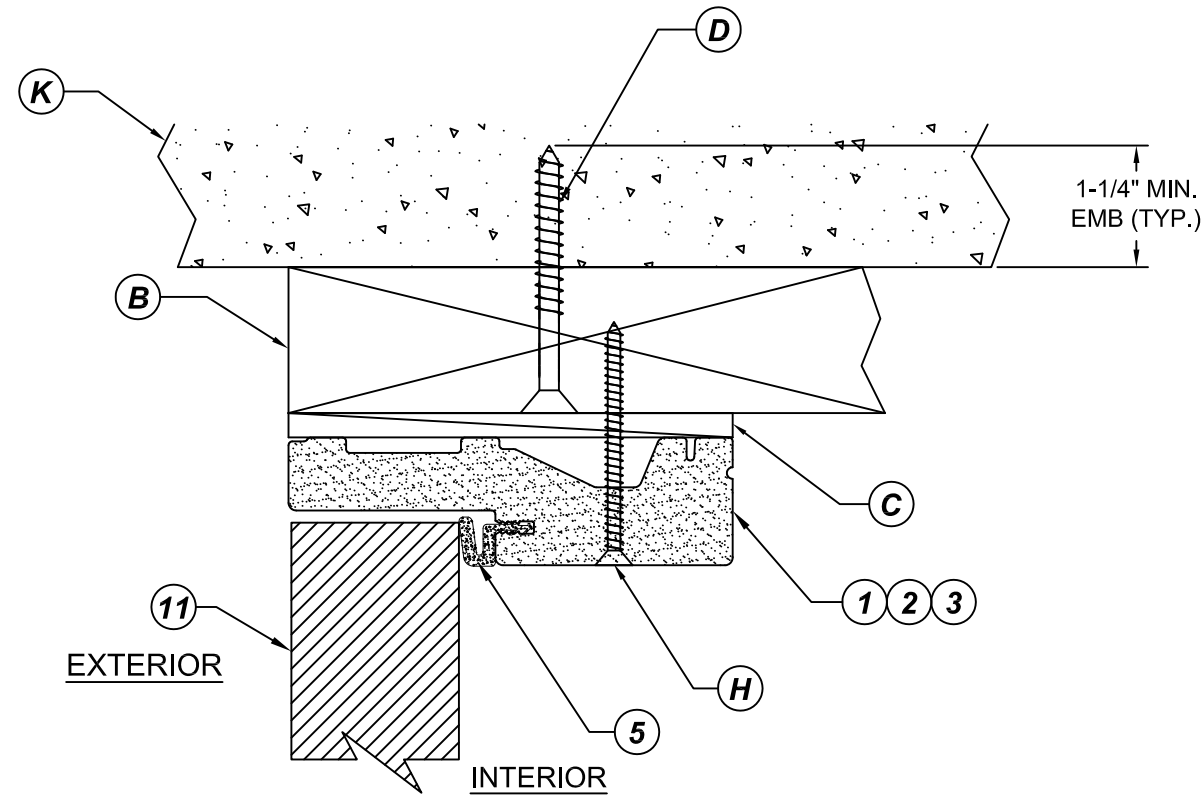
REVISIONS

NO.	DESCRIPTION	BY	DATE

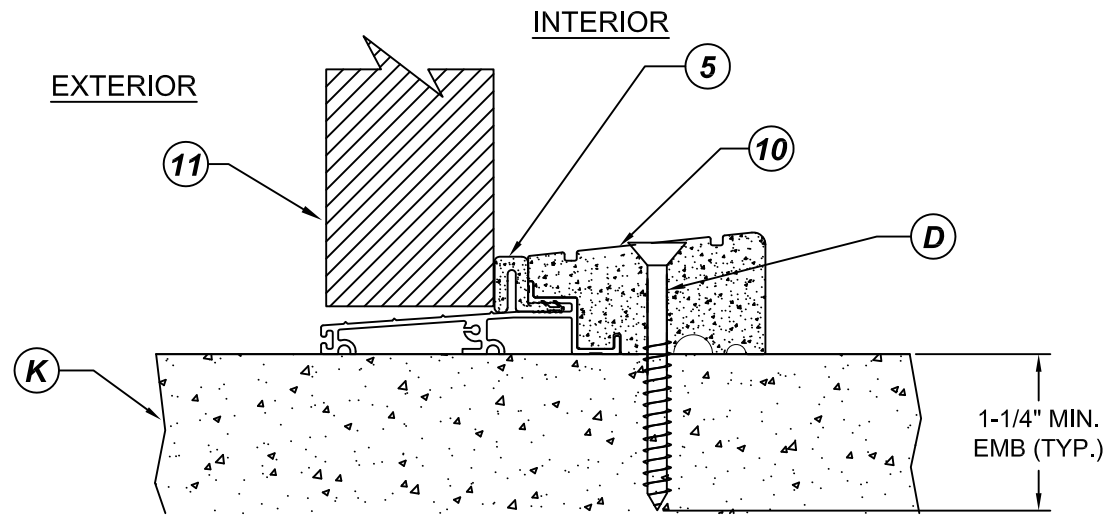


DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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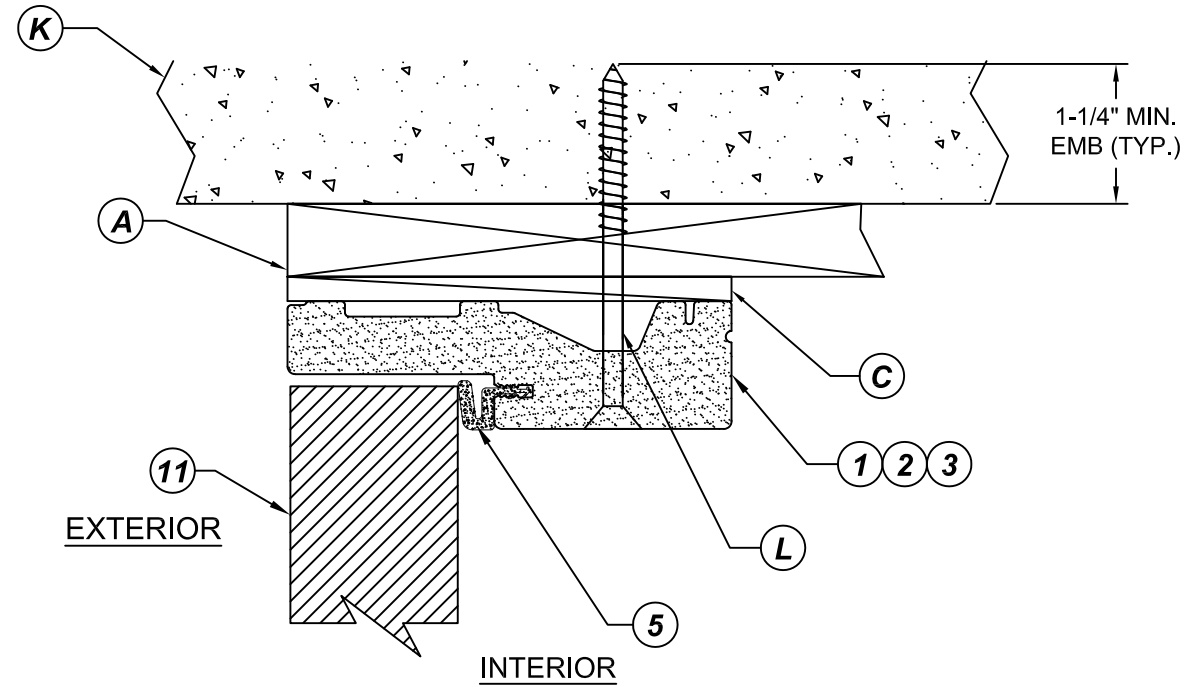
 DWG #:
FL-20867.3

 SHEET: **15 OF 32**


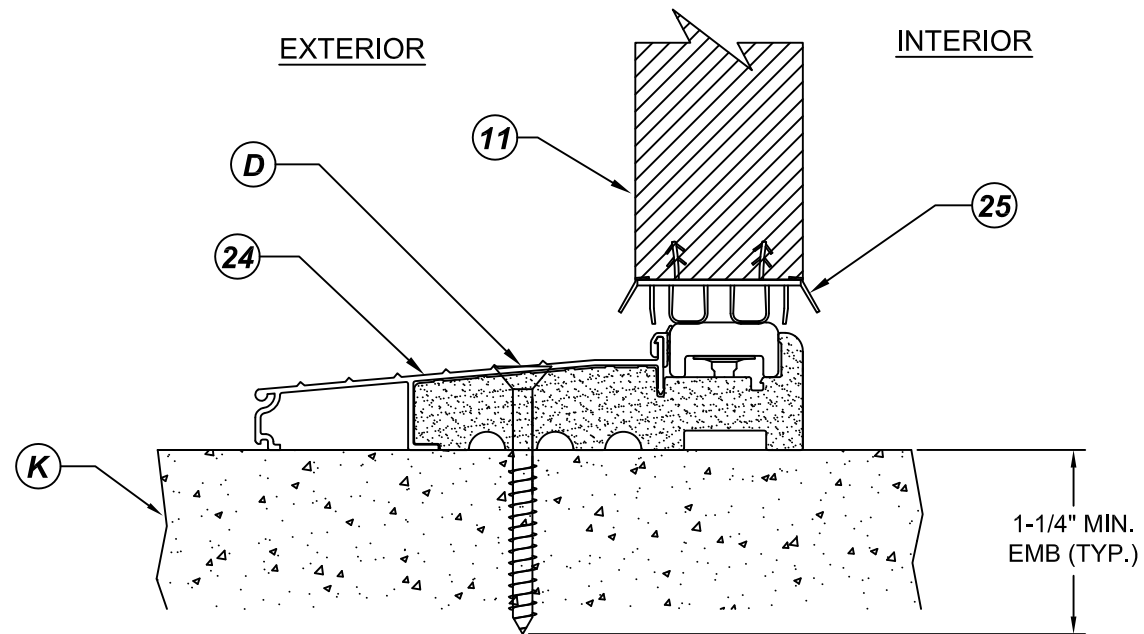
1
15 **VERTICAL CROSS SECTION**
 SHOWN W/ 2X WOOD BUCK
 Outswing shown - Inswing also approved



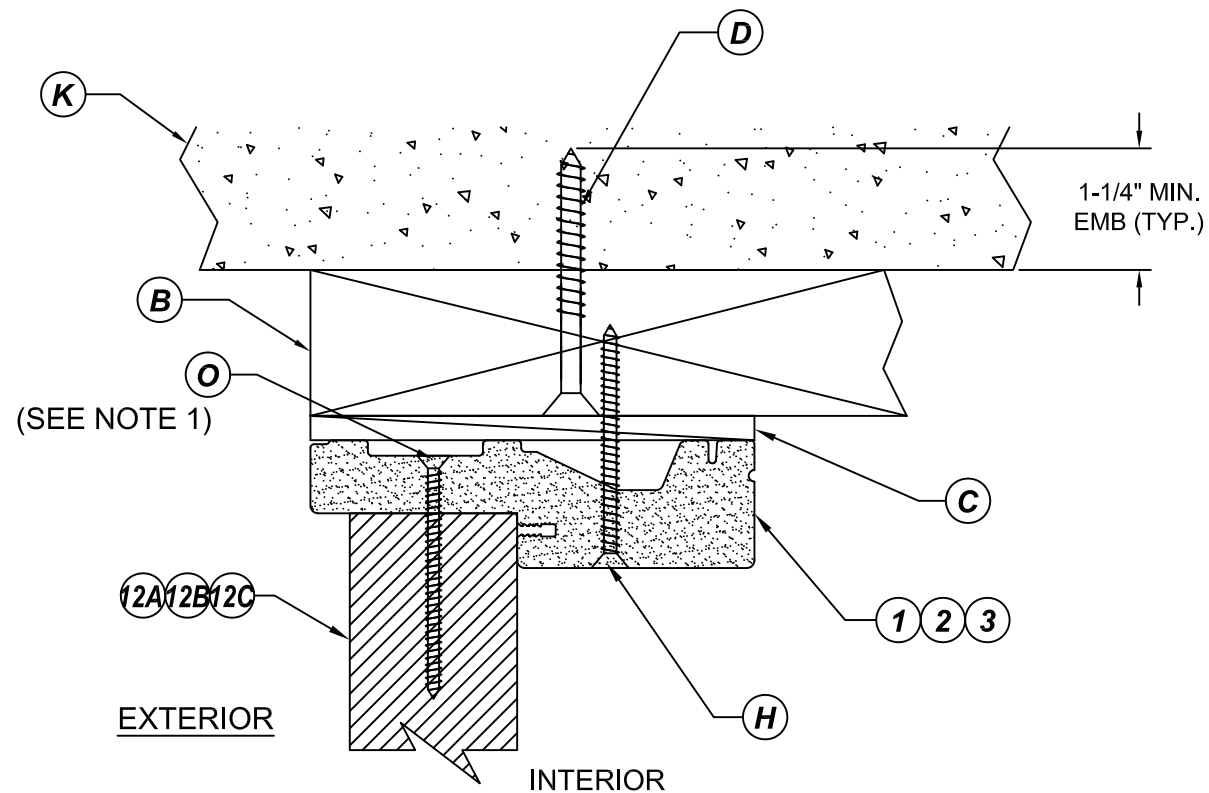
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15 **VERTICAL CROSS SECTION**
 OUTSWING SILL



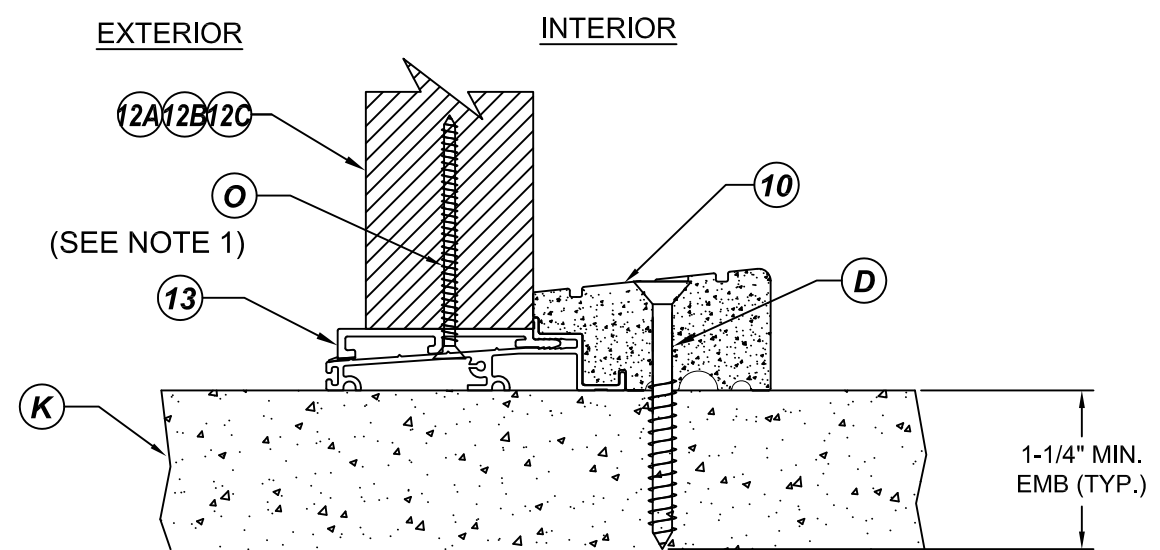
2
15 **VERTICAL CROSS SECTION**
 SHOWN W/ 1X WOOD BUCK
 Outswing shown - Inswing also approved



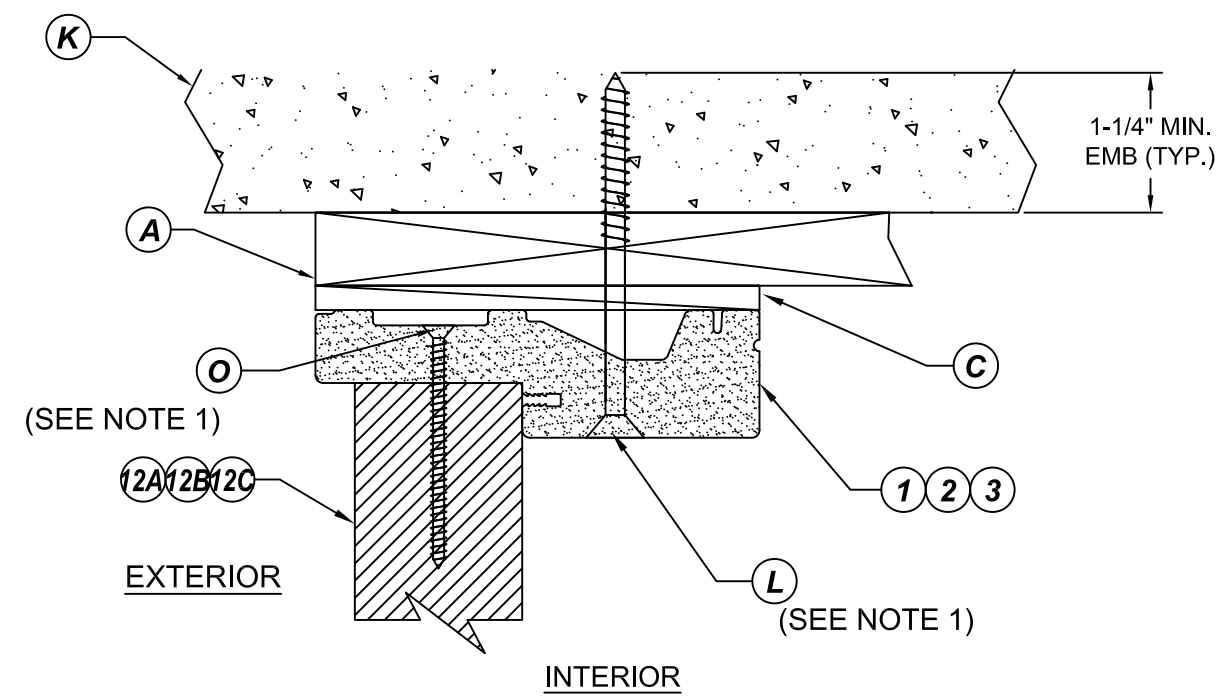
4
15 **VERTICAL CROSS SECTION**
 INSWING SILL



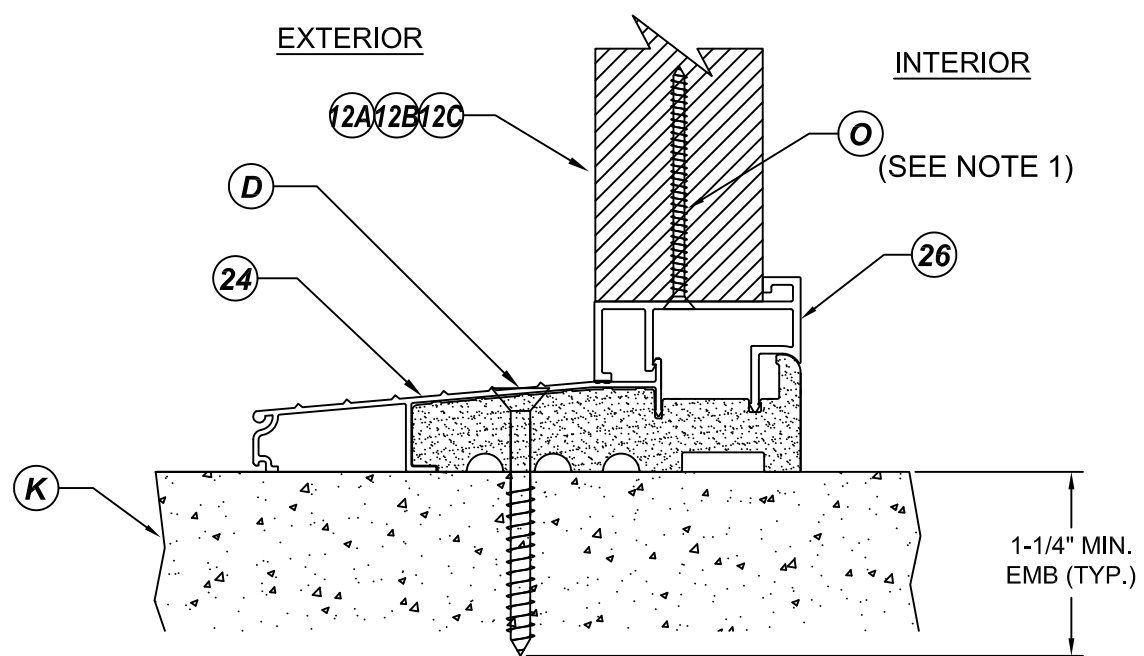
1
16 **VERTICAL CROSS SECTION**
SHOWN W/ 1X WOOD BUCK
Outswing shown - Inswing also approved



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
3365 1ST WAY S
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PH: (253) 875-7300

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

VERTICAL CROSS SECTIONS

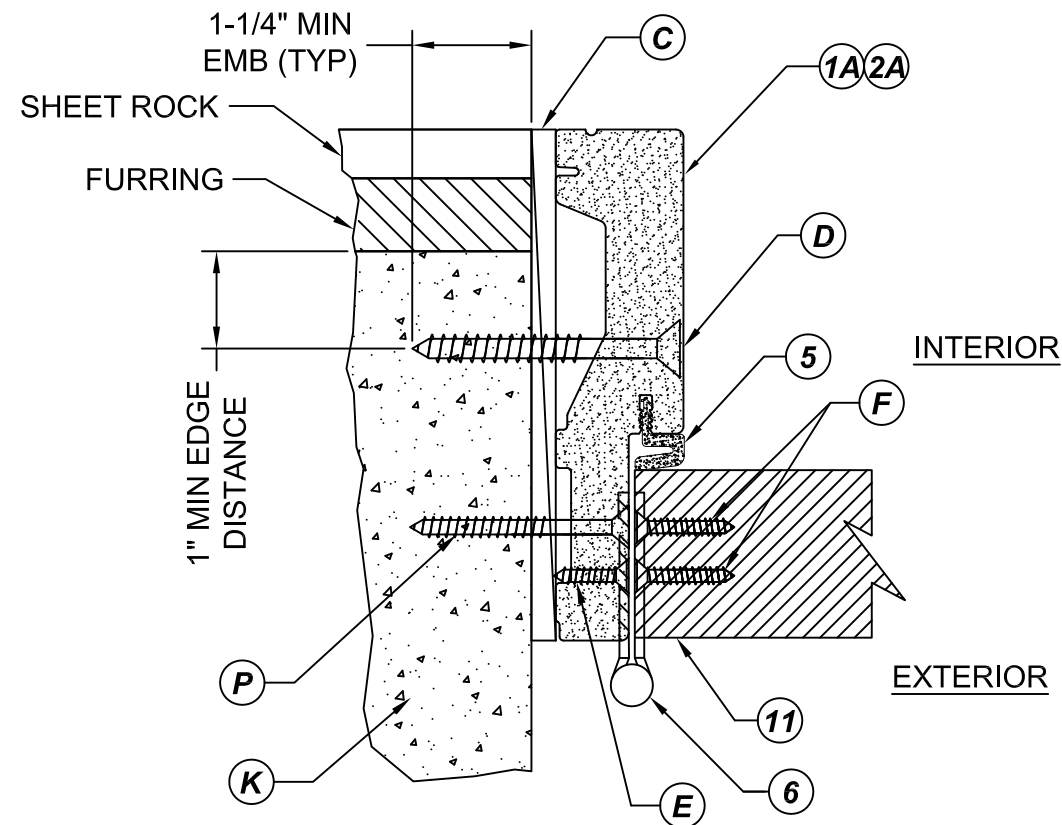
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS		NO.	DESCRIPTION	BY	DATE

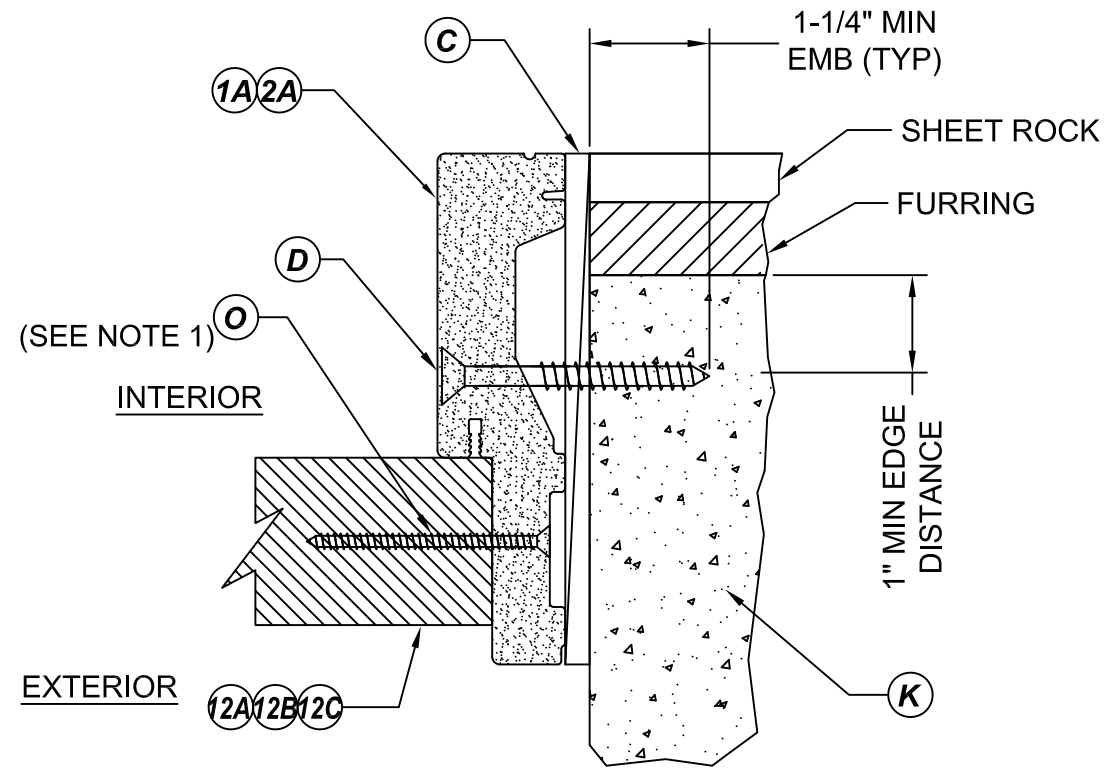
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FL-20867.3

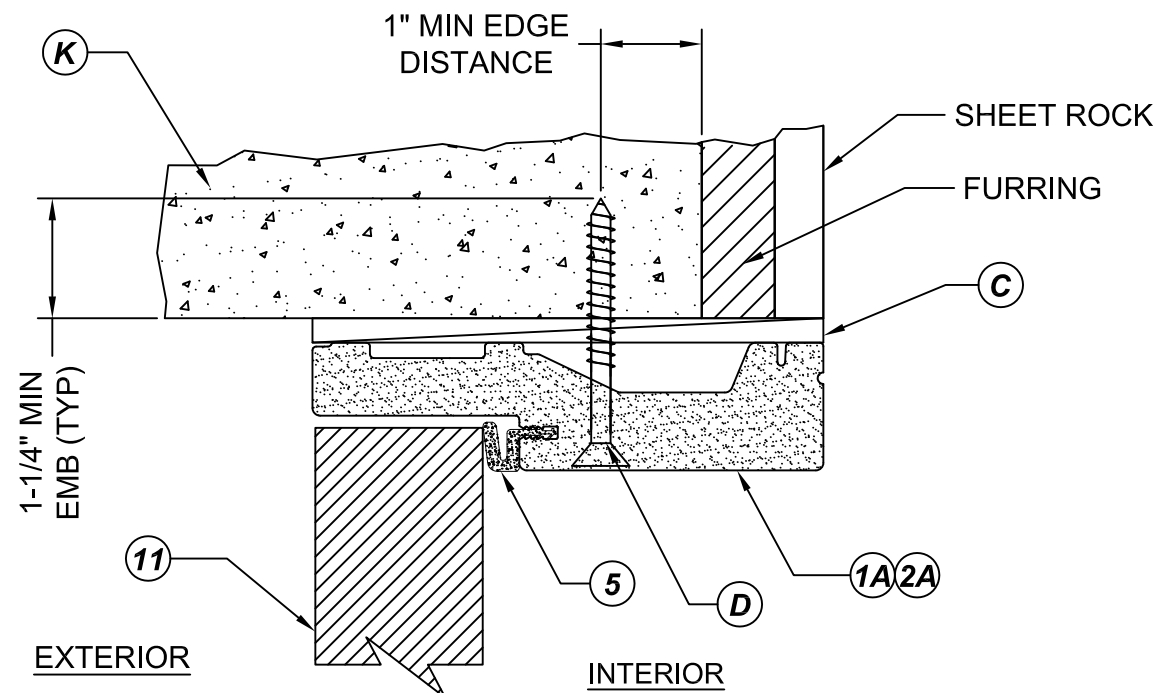
SHEET: **16 OF 32**



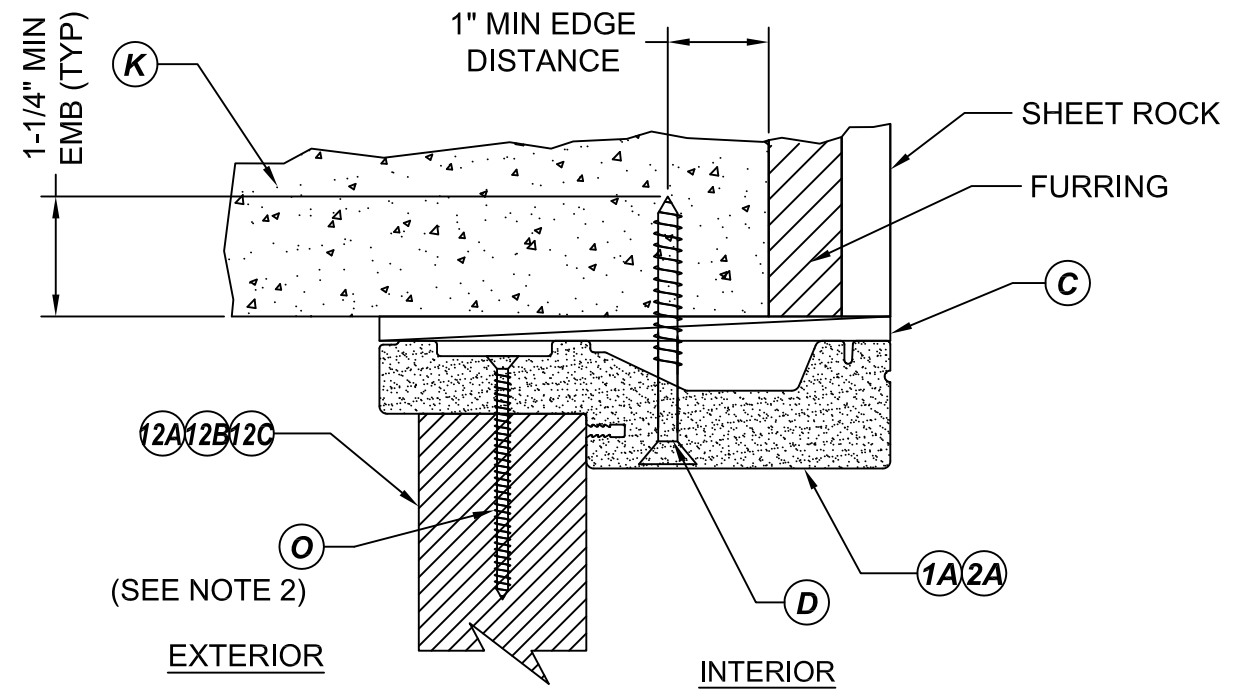
1
17 **HORIZONTAL CROSS SECTION**
Direct to masonry (5-1/4" min jamb)
Outswing shown - Inswing also approved



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



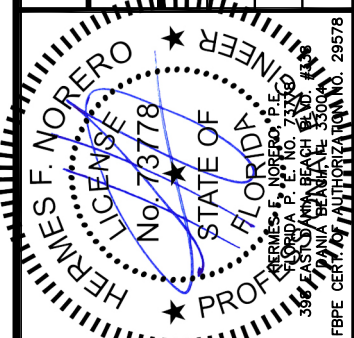
4
17 **VERTICAL CROSS SECTION**
Direct to masonry (5-1/4" min jamb)
Outswing shown - Inswing also approved

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

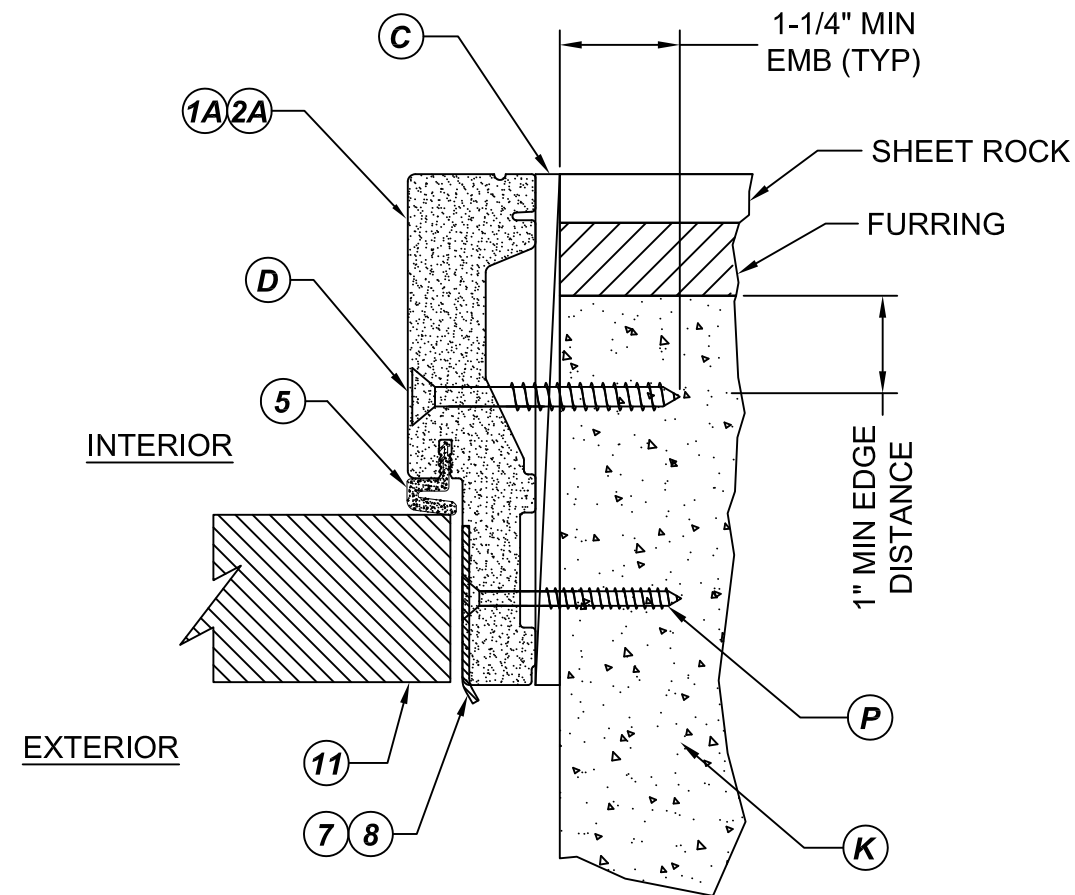
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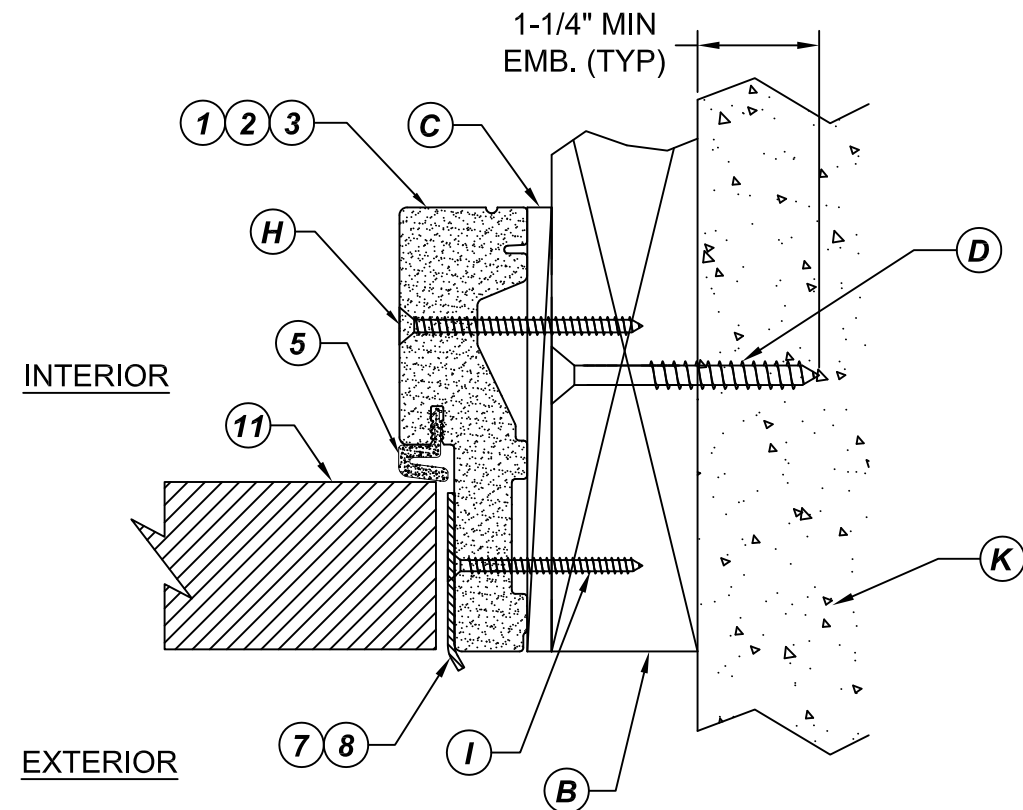
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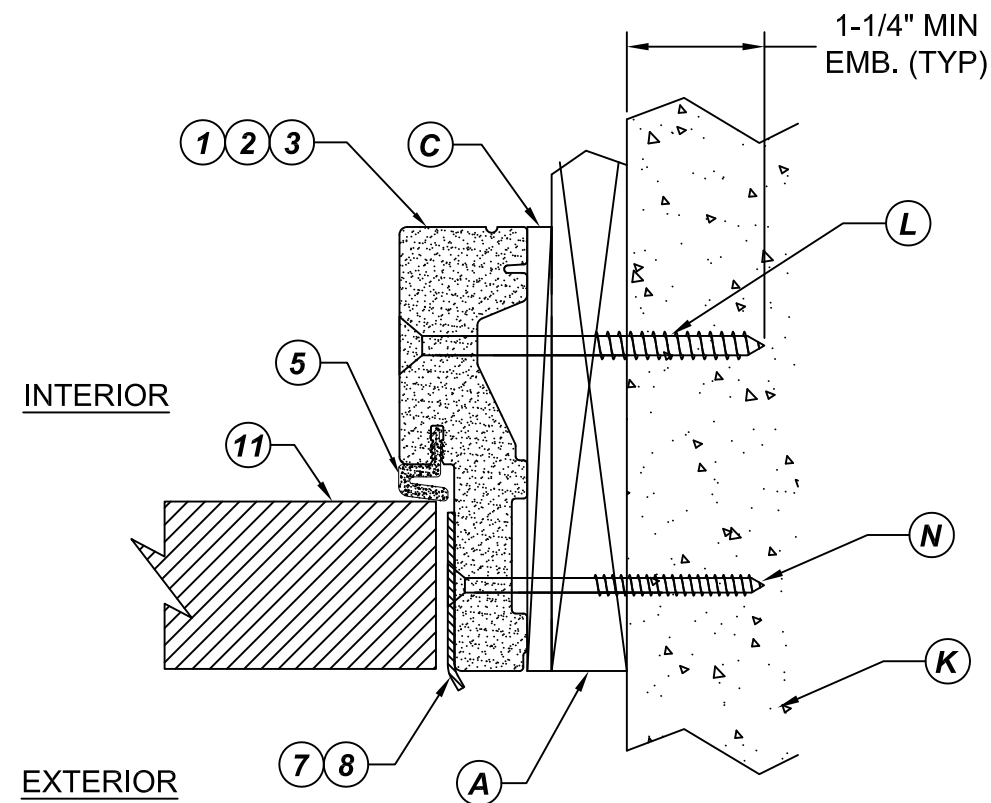
SHEET: **17 OF 32**



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

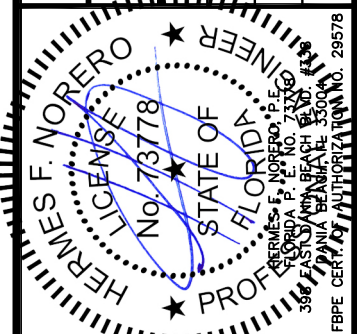
TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

HORIZONTAL
CROSS SECTIONS

PREPARED BY:
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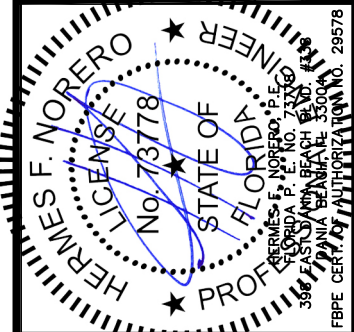


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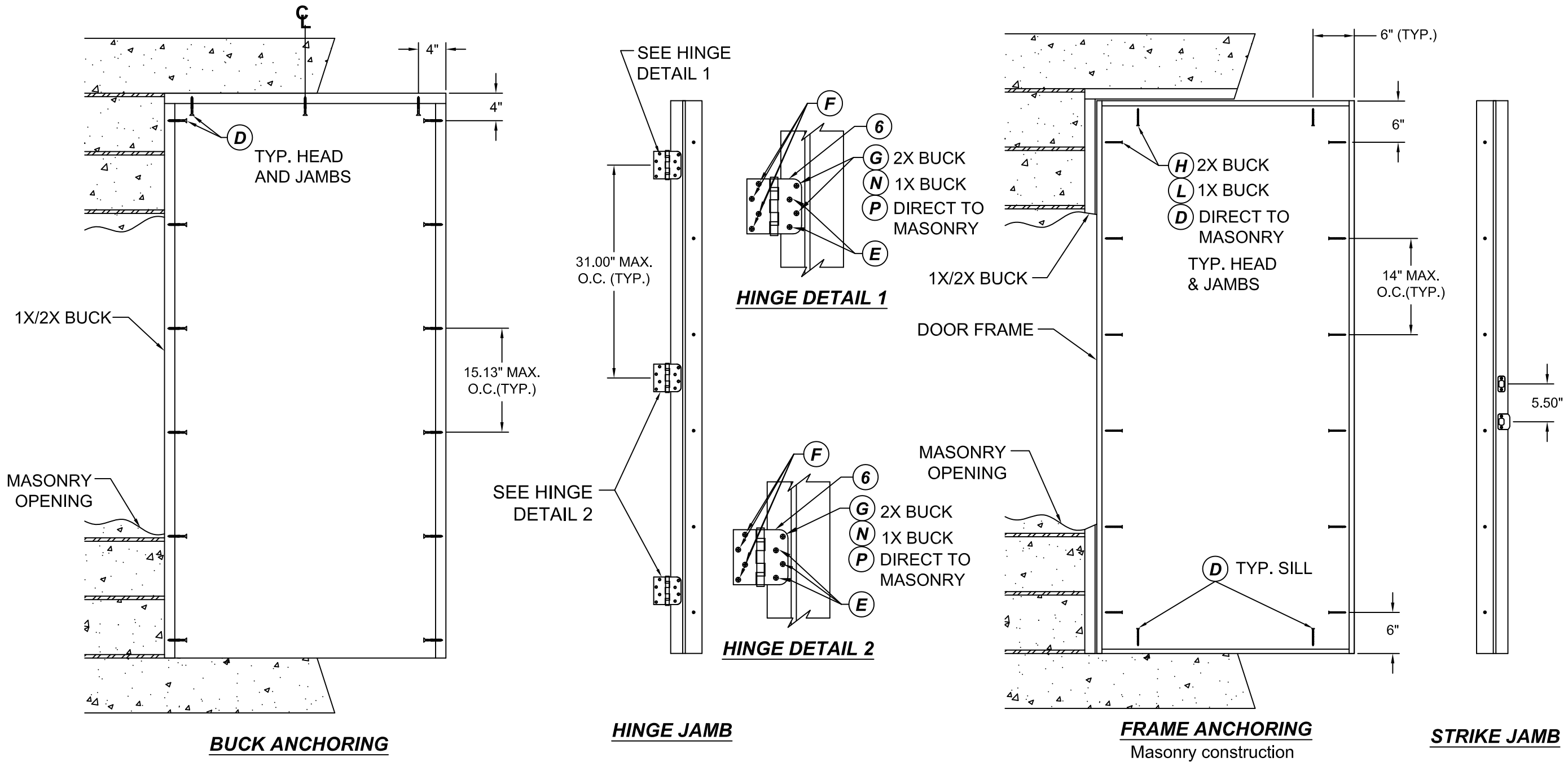
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DATE: 07.14.16
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SCALE: NTS

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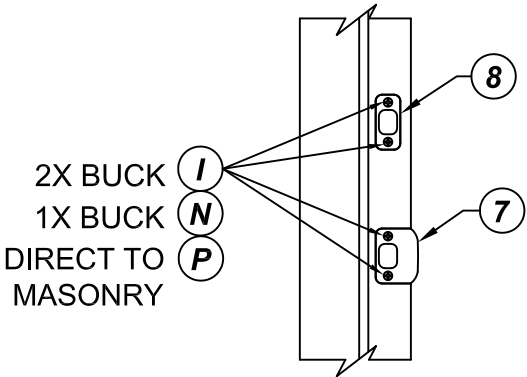
CONCRETE ANCHOR NOTES:

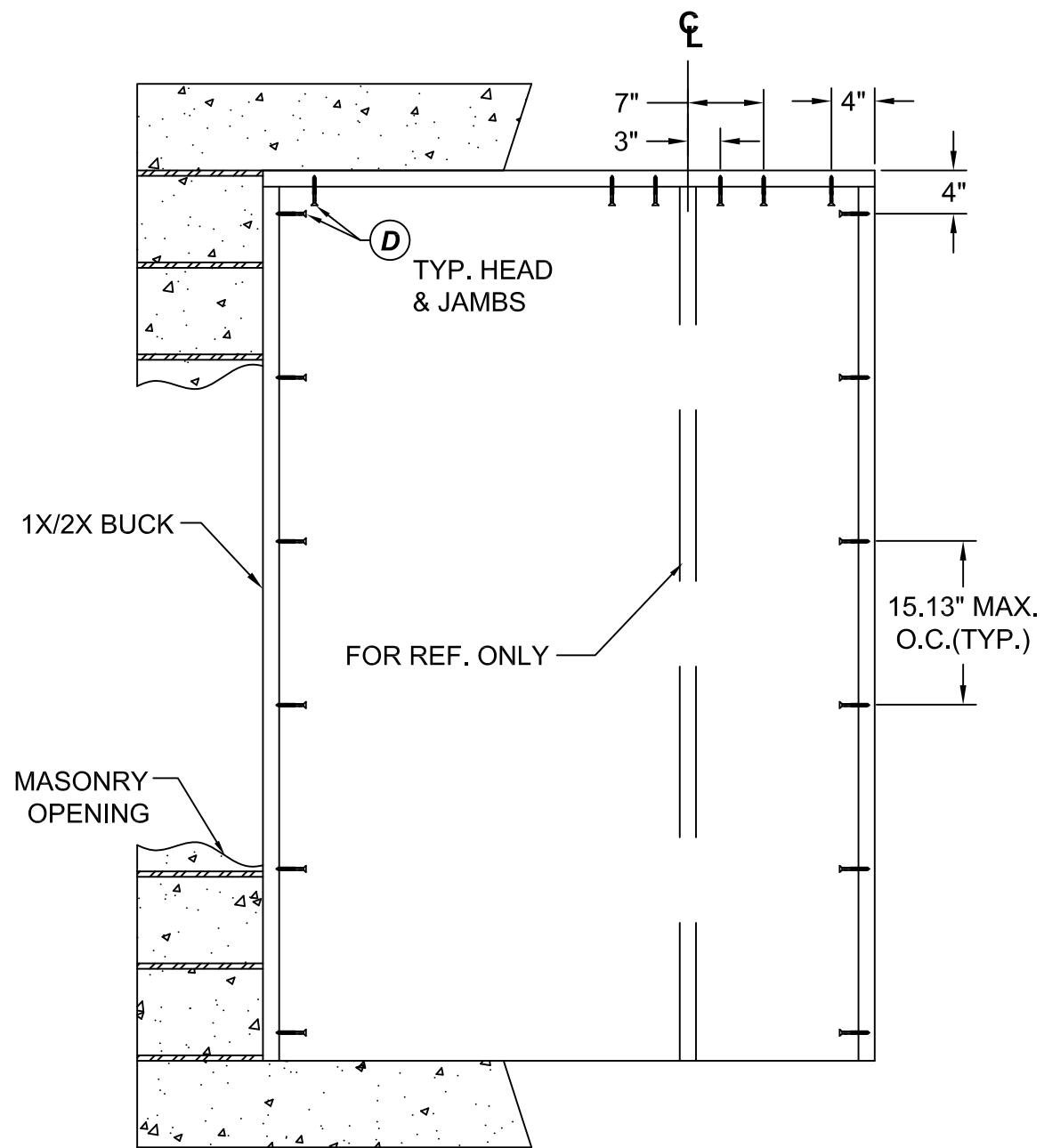
- Concrete anchor locations noted as "MAX ON CENTER" and at the corners must be adjusted to maintain min. edge distance to mortar joints. Additional concrete anchors may be required to ensure the "MAX ON CENTER" dimensions are not exceeded.
- Concrete anchor table:

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"

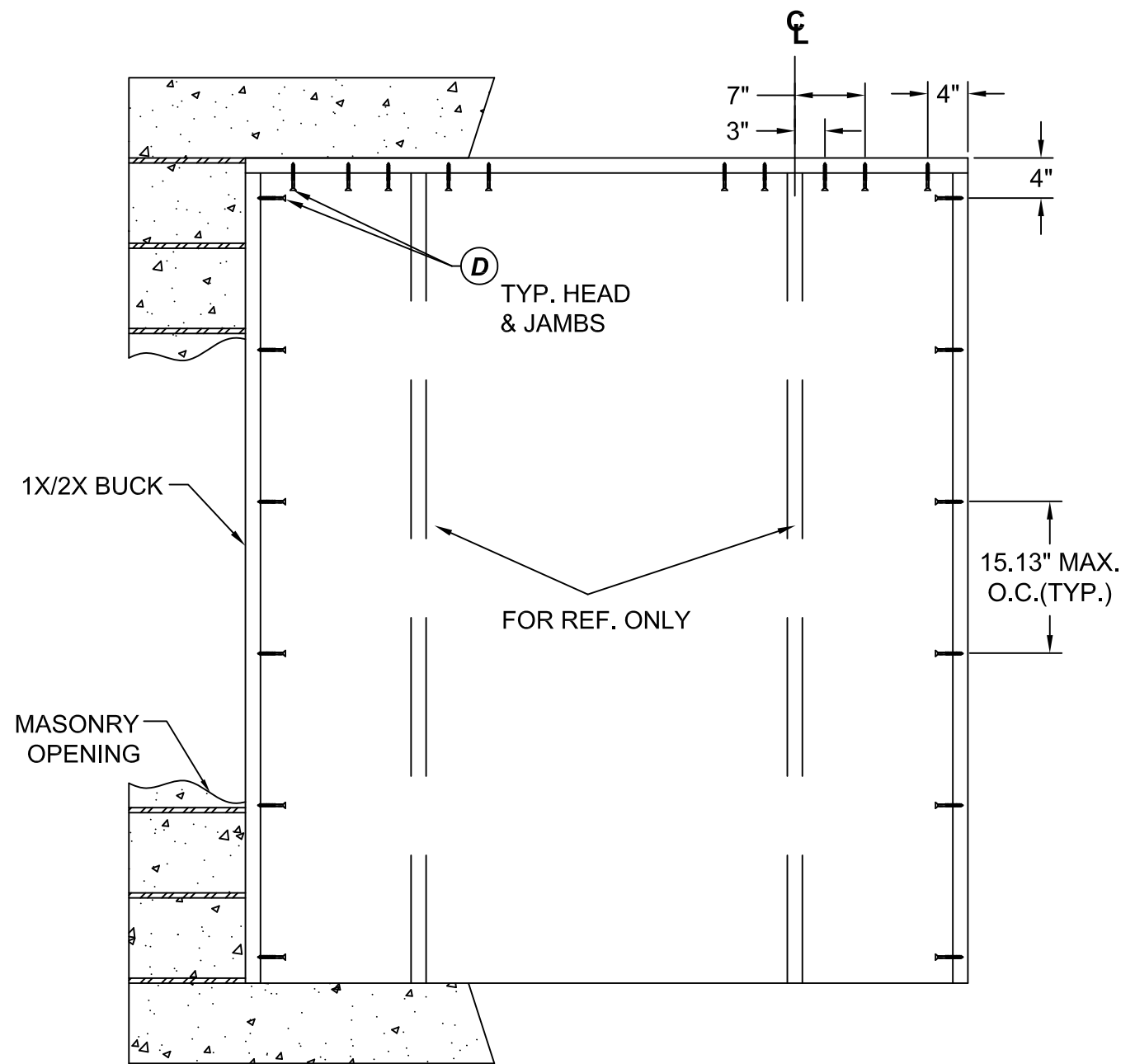
WOOD SCREW INSTALLATION NOTES:

- 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:

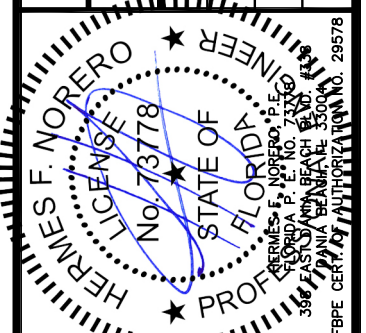
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ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN CLEARANCE TO ADJUSTMENT ANCHOR
ITW BUILDDEX TAPCON®	1/4"	1-1/4"	2"	4"
ELCO ULTRACON®	1/4"	1-1/4"	1"	4"
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WOOD SCREW INSTALLATION NOTES:

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

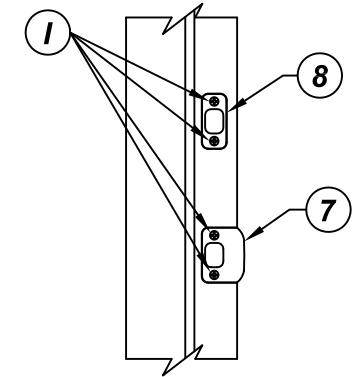
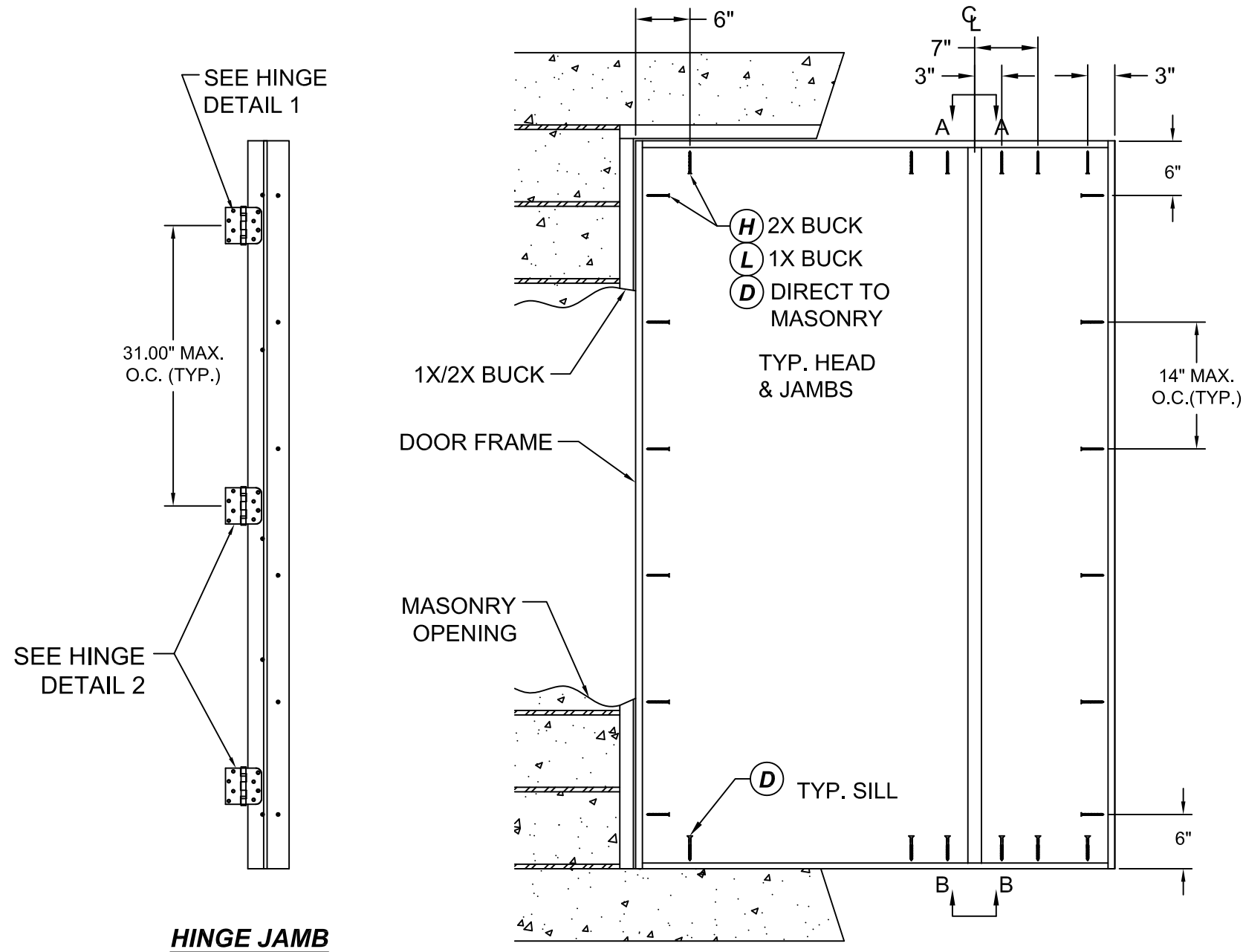
REVISIONS	NO.	DESCRIPTION	BY	DATE



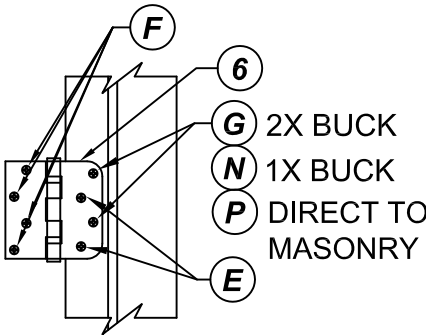
DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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DWG #:
FL-20867.3

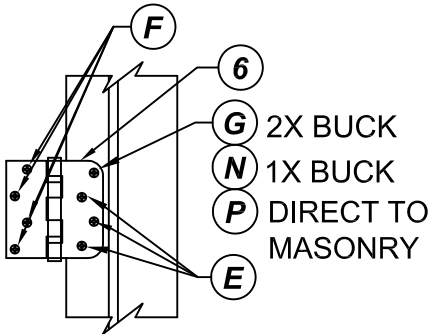
SHEET: **20 OF 32**



STRIKE PLATE DETAIL



HINGE DETAIL 1



HINGE DETAIL 2

FRAME ANCHORING
Masonry construction

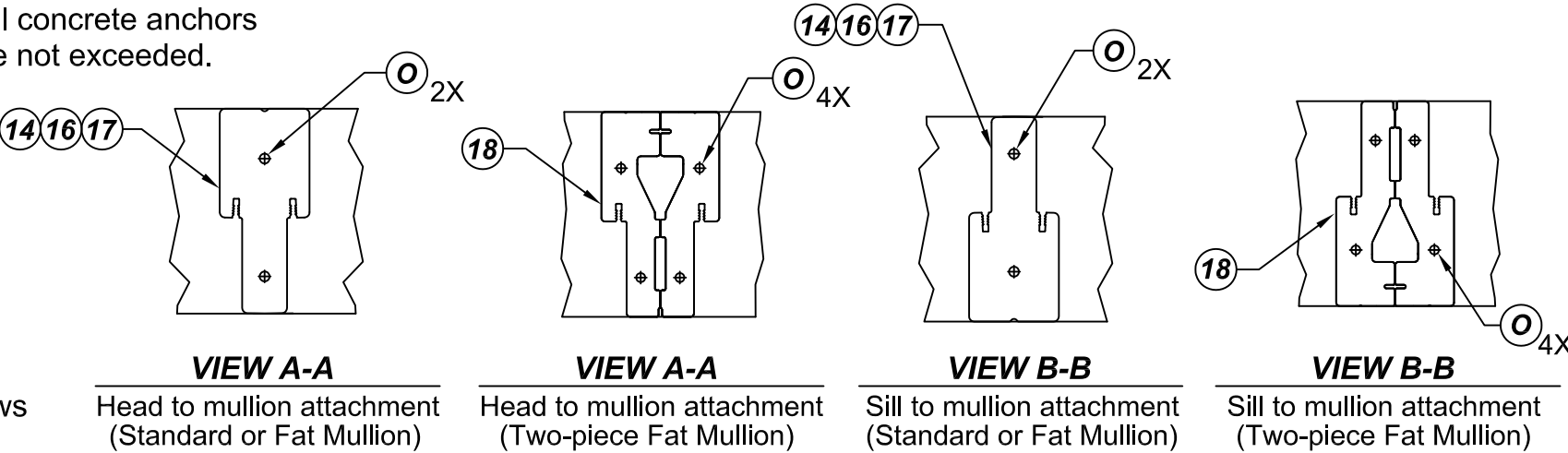
CONCRETE ANCHOR NOTES:

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 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.

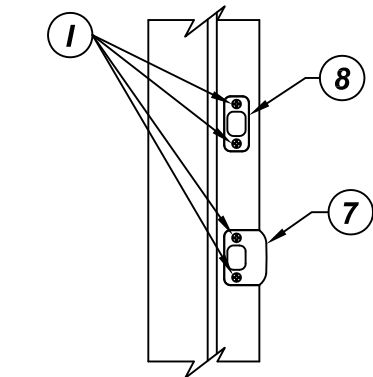
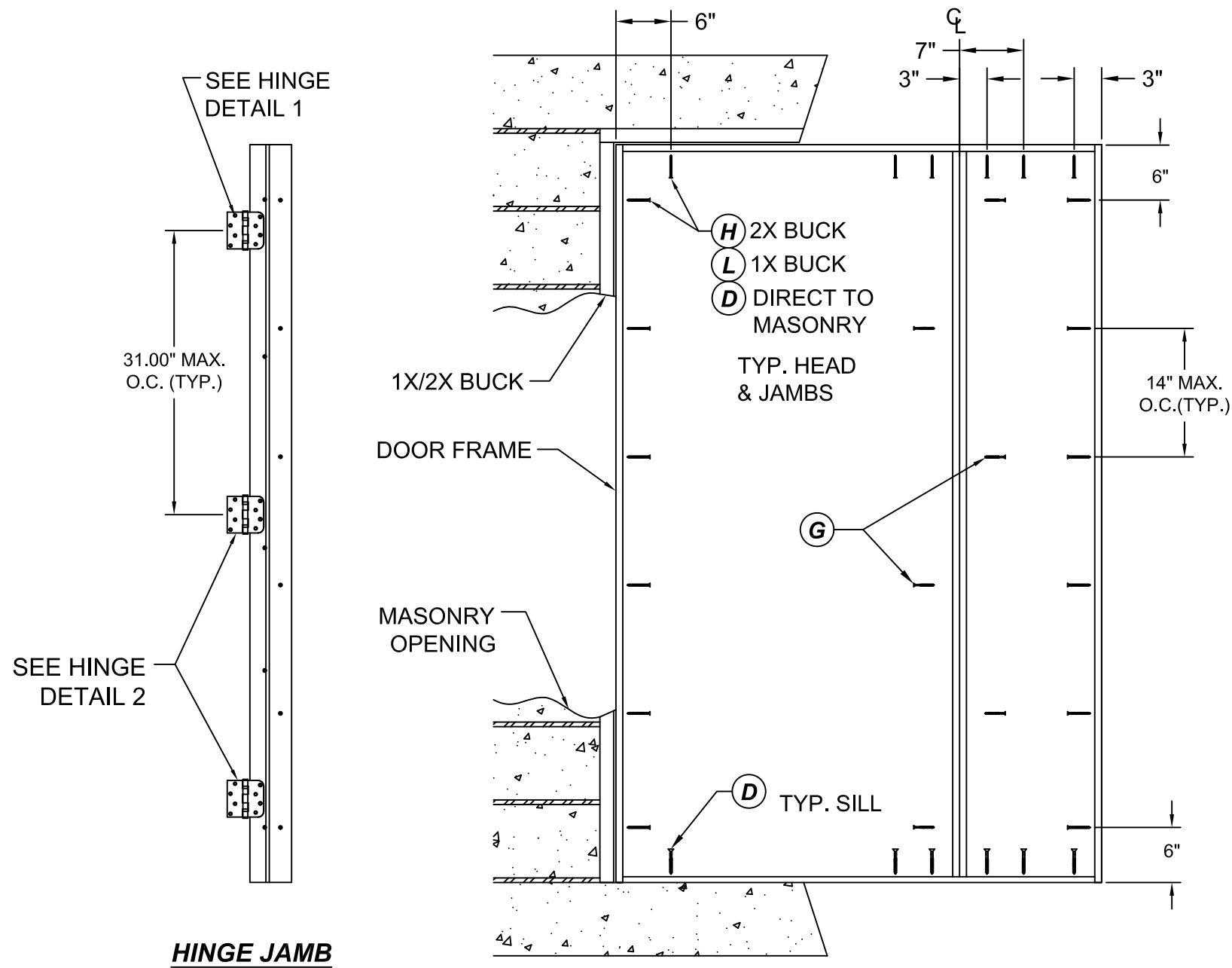


REVISIONS

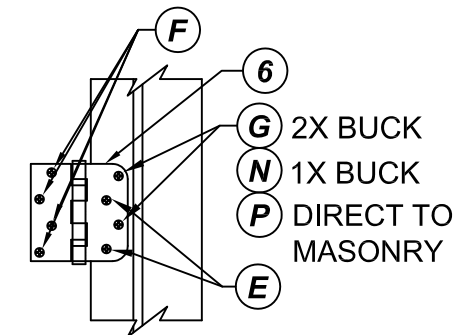
NO.	DESCRIPTION	BY	DATE

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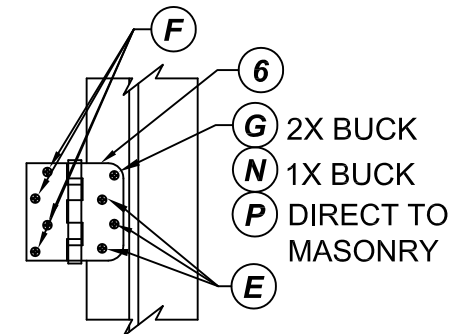
DWG #: FL-20867.3



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
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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.

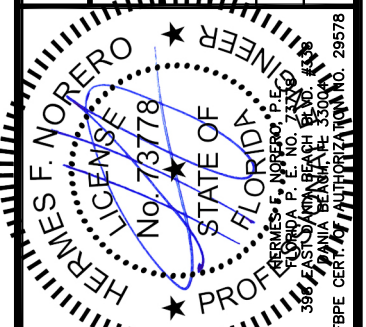
TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

FRAME ANCHORING

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

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NO.	DESCRIPTION	BY	DATE

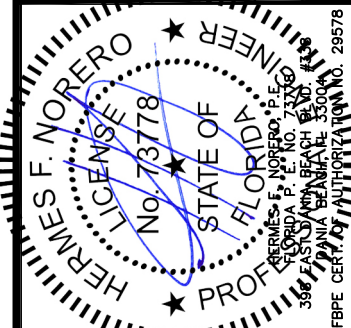


DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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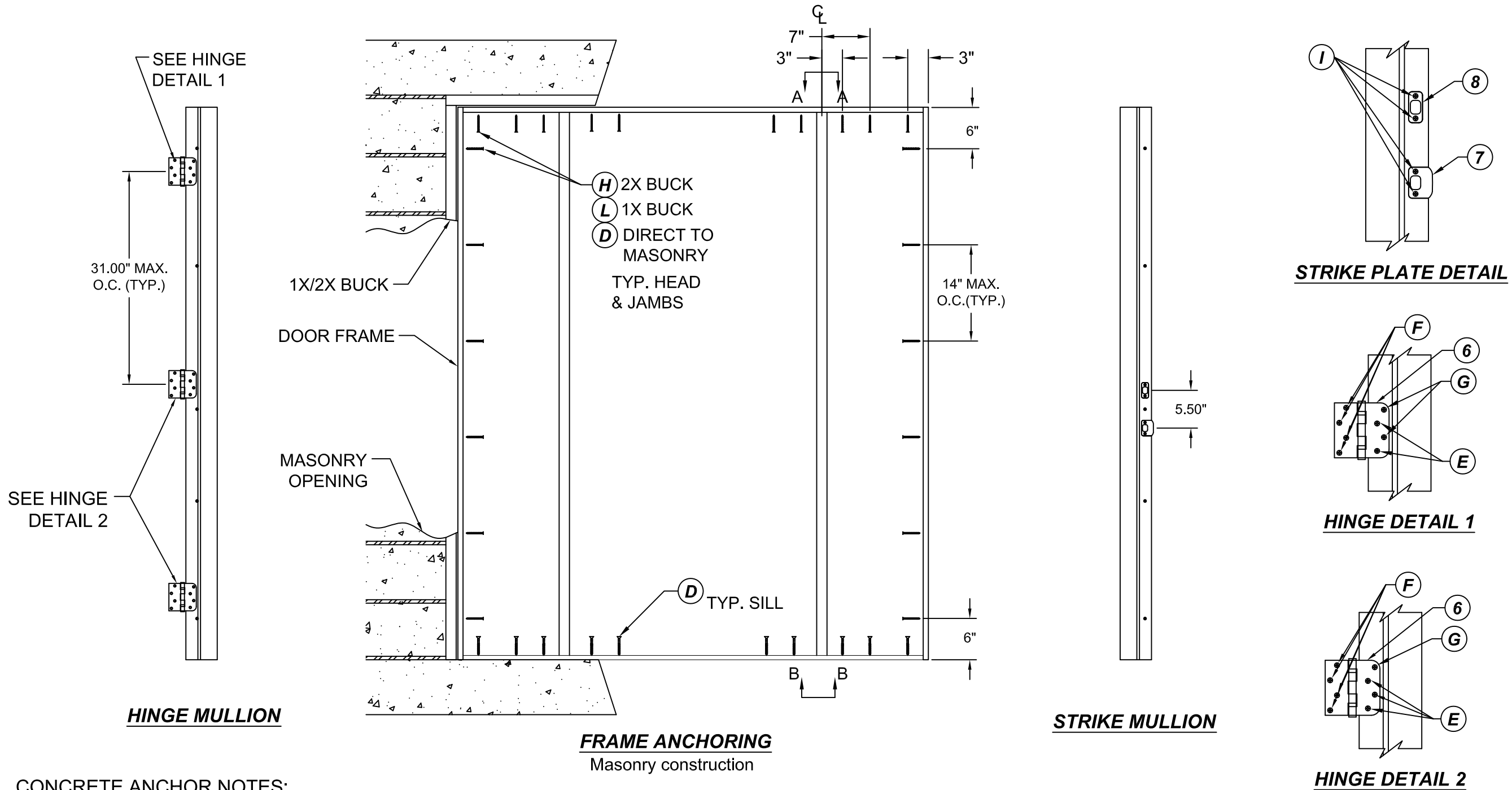
REVISIONS	NO.	DESCRIPTION	BY	DATE



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

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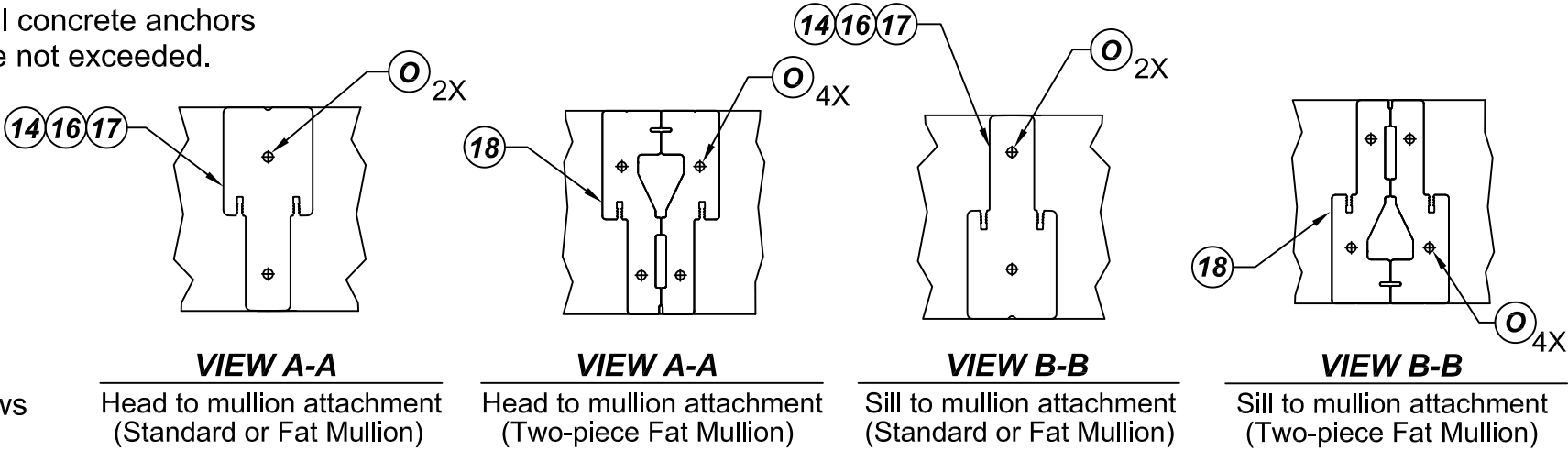
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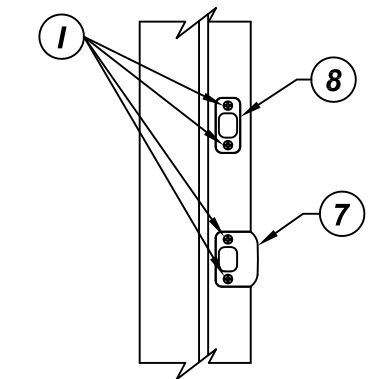
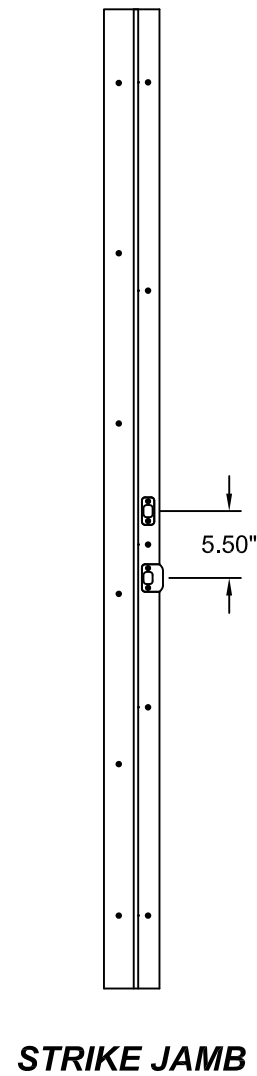
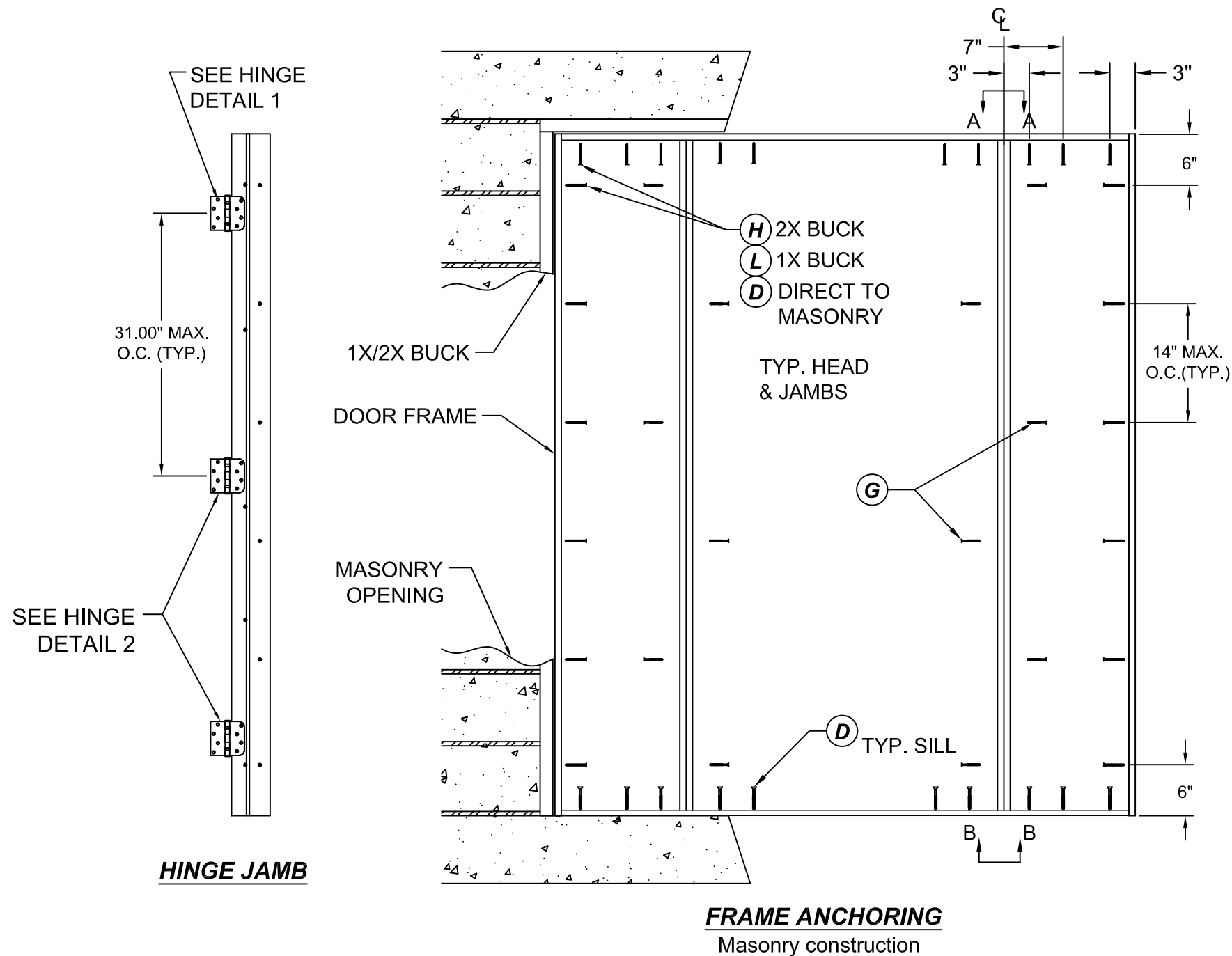
1. Concrete anchor locations noted as "MAX ON CENTER" and at the corners must be adjusted to maintain min. edge distance to mortar joints. Additional concrete anchors may be required to ensure the "MAX ON CENTER" dimensions are not exceeded.

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

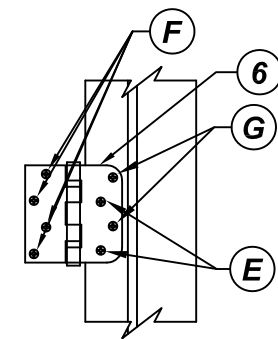
WOOD SCREW INSTALLATION NOTES:

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

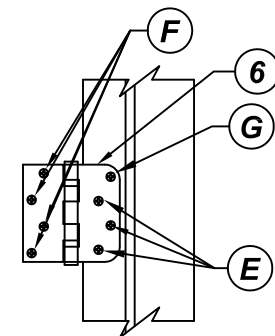




STRIKE PLATE DETAIL



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.

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ITW BUILDEX TAPCON®	1/4"	1-1/4"	2"	4"
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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.

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

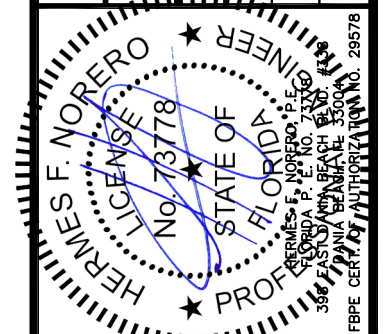
FRAME ANCHORING

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #3338
DANIA BEACH, FL 33004

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

REVISIONS

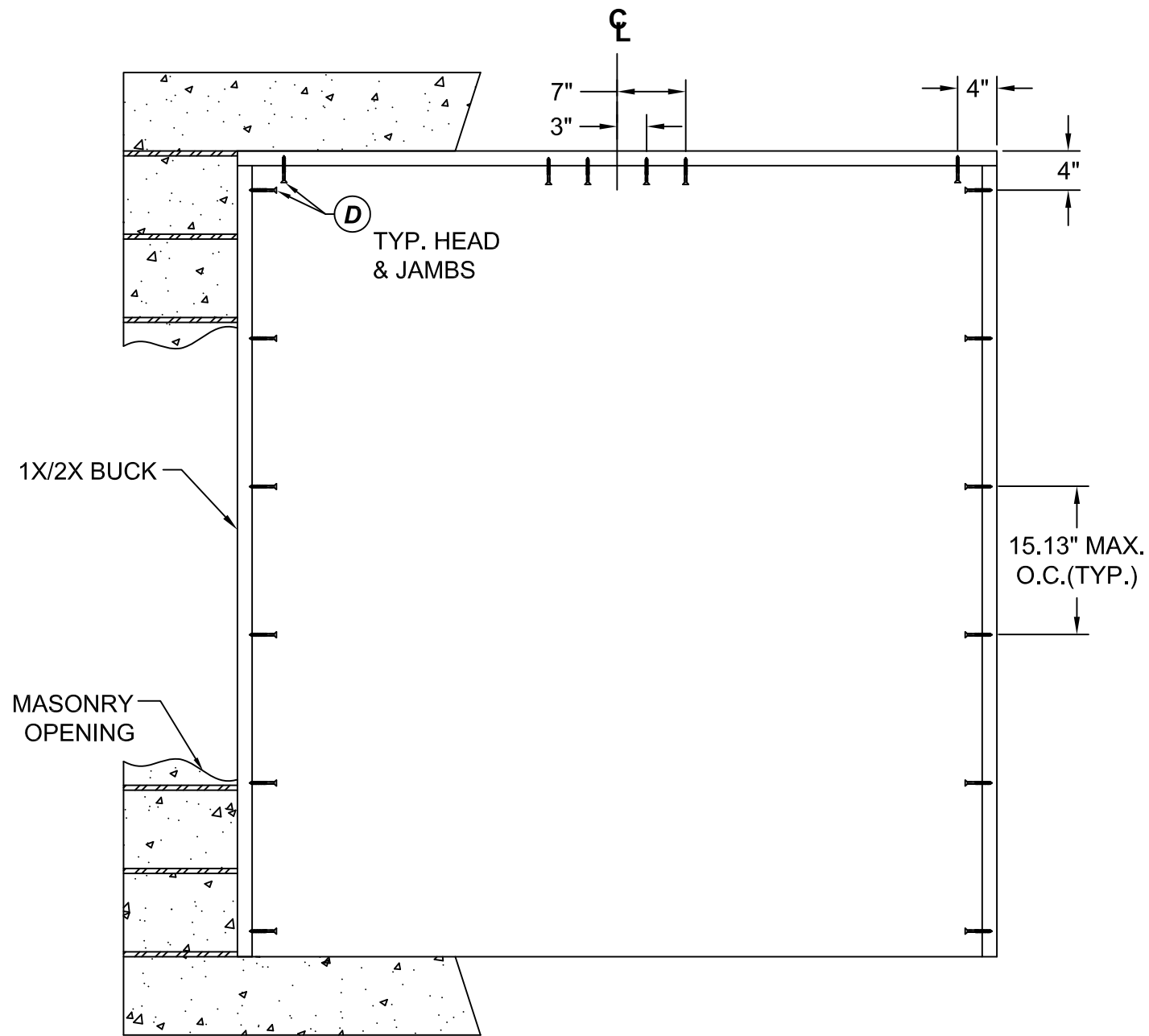
NO.	DESCRIPTION	BY	DATE



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

DWG #:
FL-20867.3

SHEET: **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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ITW BUILDEX TAPCON®	1/4"	1-1/4"	2"	4"
ELCO ULTRACON®	1/4"	1-1/4"	1"	4"
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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.



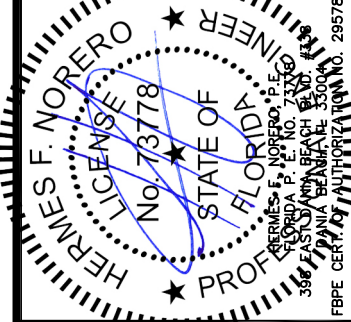
TRINITY GLASS INTERNATIONAL
3365 1ST WAY S
FEDERAL WAY, WA 98003
PH: (253) 875-7300

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

BUCK ANCHORING

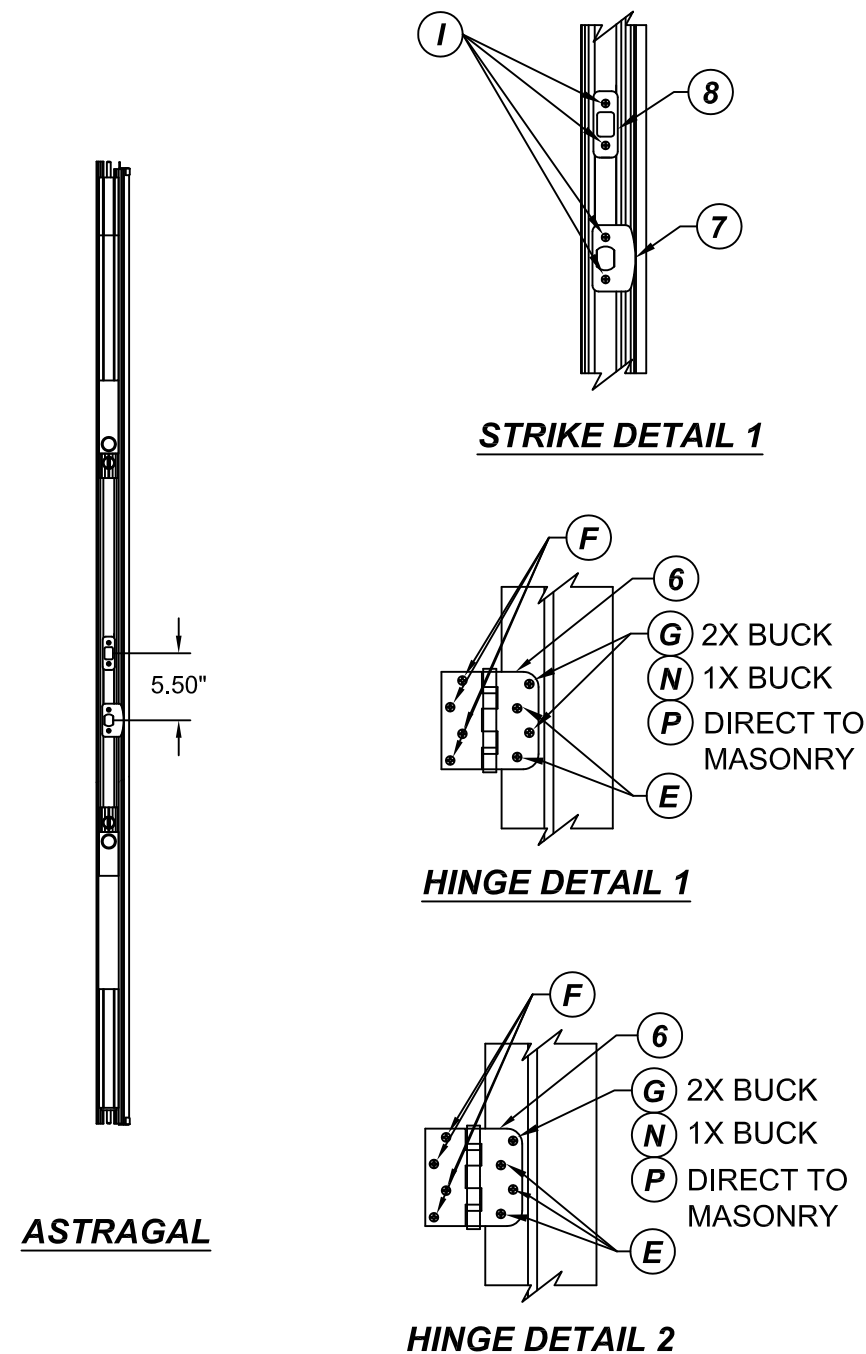
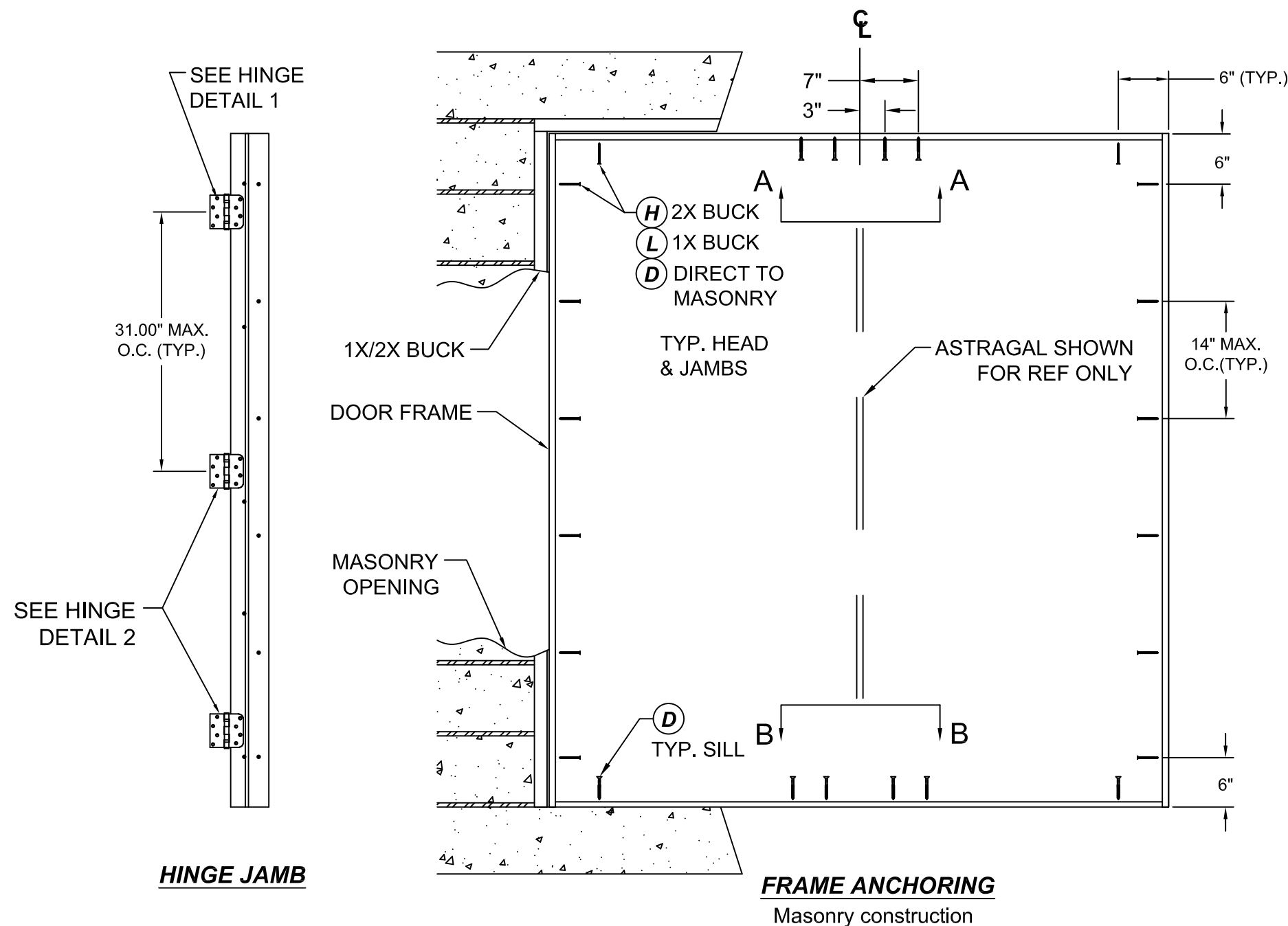
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

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**



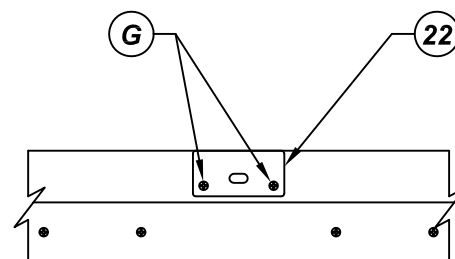
CONCRETE ANCHOR NOTES:

- 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.

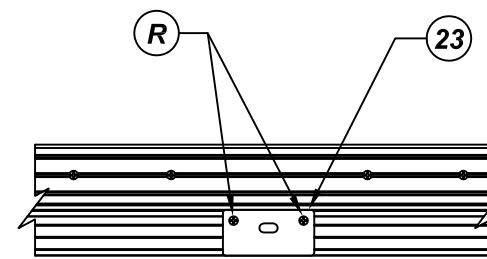
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN CLEARANCE TO ADJUSTMENT ANCHOR
ITW BUILDDEX TAPCON®	1/4"	1-1/4"	2"	4"
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WOOD SCREW INSTALLATION NOTES:

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

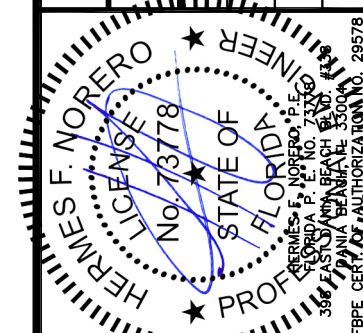


VIEW A-A
Astragal Strike @ Head



VIEW B-B
Astragal Strike @ Sill

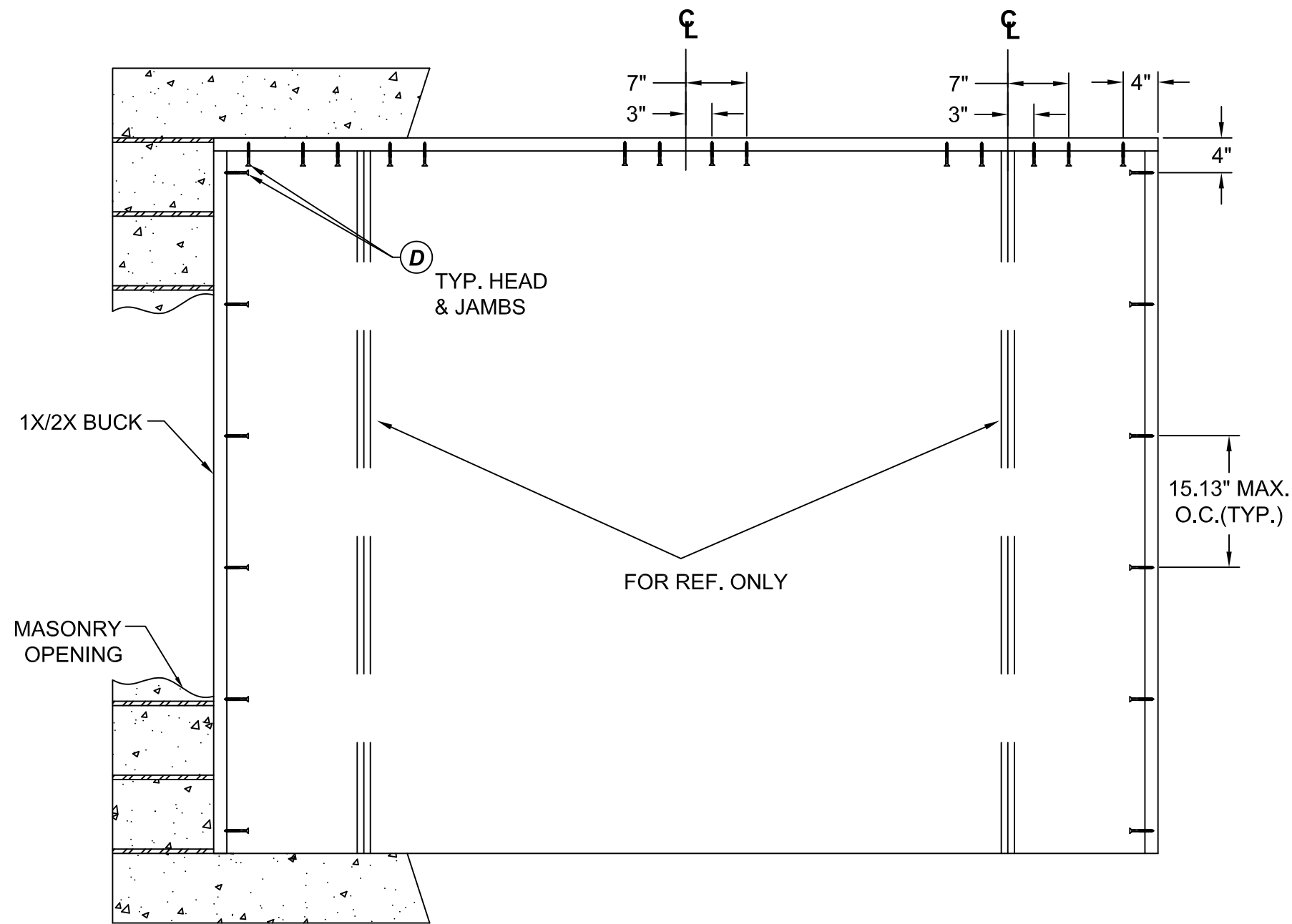
REVISIONS	FRAME ANCHORING	
	NO.	DESCRIPTION
	BY	DATE



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.
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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.



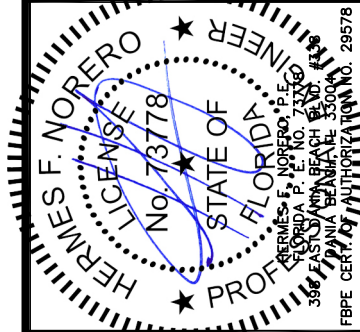
TRINITY GLASS INTERNATIONAL
3365 1ST WAY S
FEDERAL WAY, WA 98003
PH: (253) 875-7300

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

BUCK ANCHORING

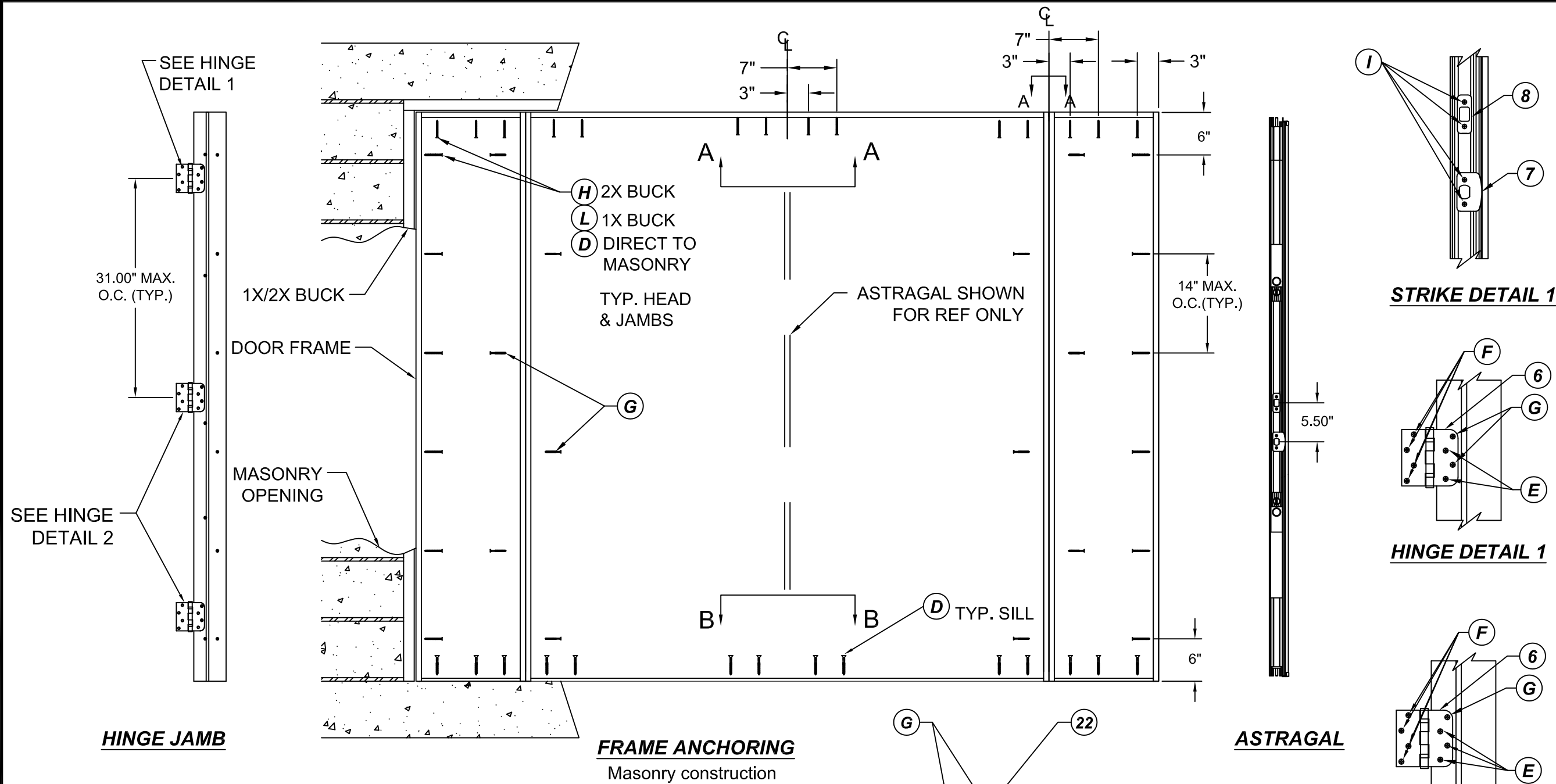
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #3338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS	NO.	DESCRIPTION	BY	DATE



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

DWG #:
FL-20867.3
SHEET: **27 OF 32**



CONCRETE ANCHOR NOTES:

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ELCO ULTRACON®	1/4"	1-1/4"	1"	4"
ITW BUILDDEX 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.

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

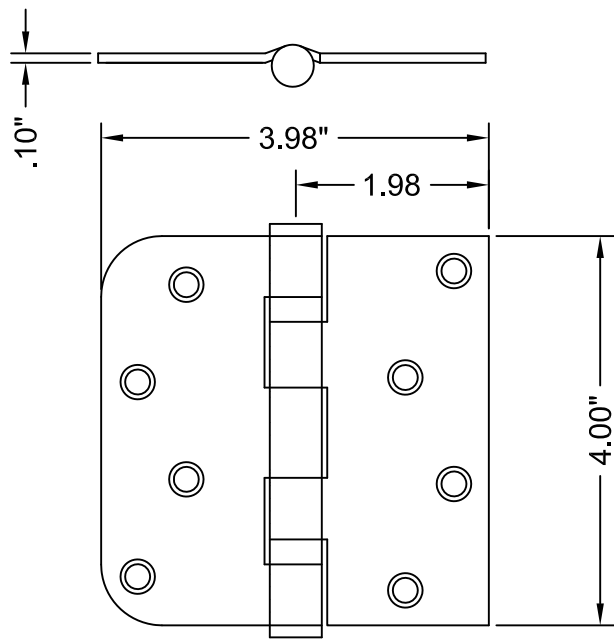
REVISIONS		NO.	DESCRIPTION	BY	DATE

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

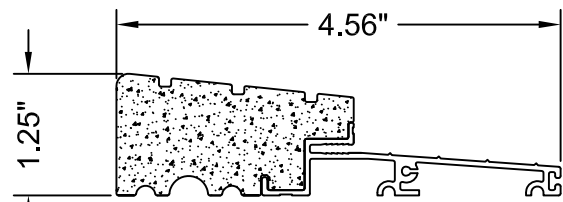
DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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DWG #: **FL-20867.3**

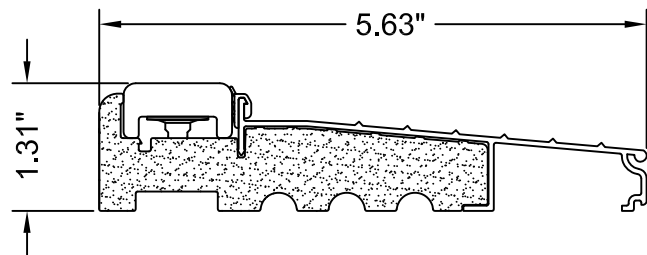
SHEET: **28 OF 32**



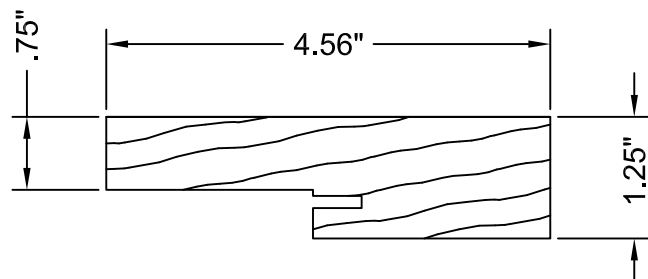
6 **HINGE**
MATERIAL: STEEL



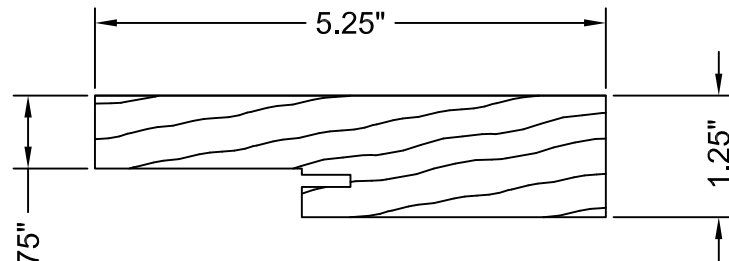
10 **OUTSWING SILL**
ALUMINUM WITH PVC SUBSTRATE



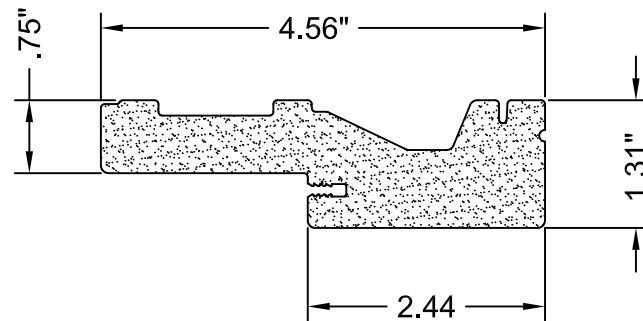
24 **INSWING THRESHOLD**
ALUMINUM WITH PVC SUBSTRATE



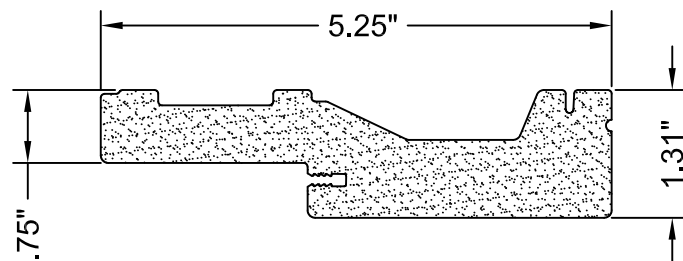
1 **SIDE & HEAD JAMBS**
MATERIAL: WOOD



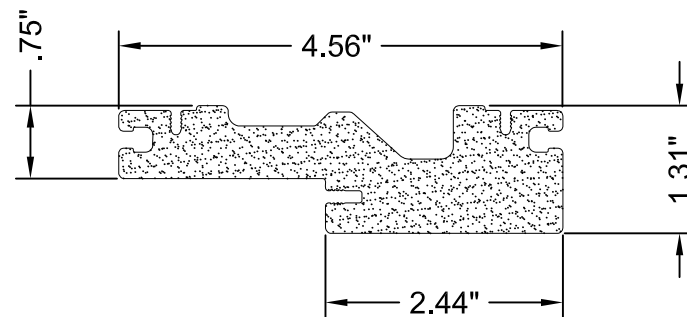
1A **SIDE & HEAD JAMBS**
(5-1/4" or larger)
MATERIAL: WOOD



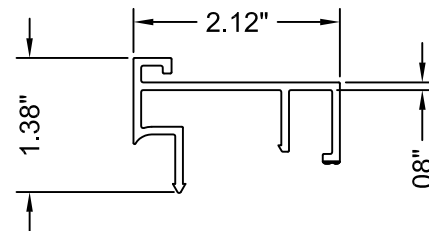
2 **SIDE & HEAD JAMBS**
MATERIAL: PVC



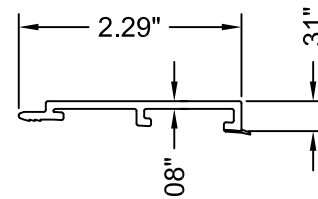
2A **SIDE & HEAD JAMBS**
(5-1/4" or larger)
MATERIAL: PVC



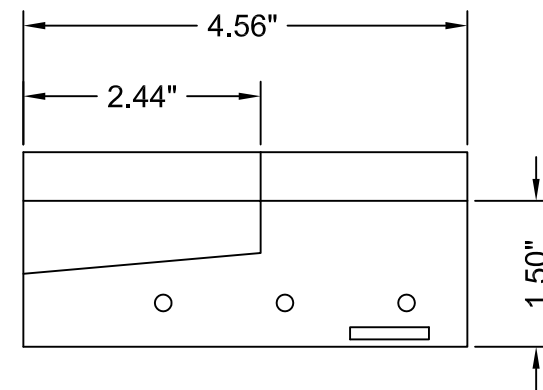
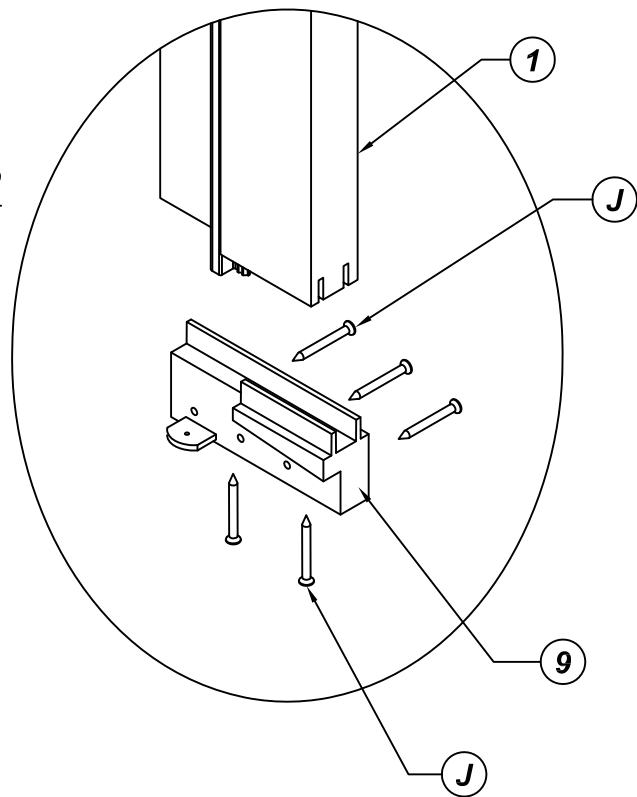
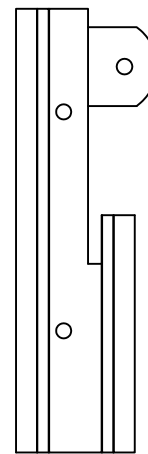
3 **SIDE & HEAD JAMBS**
MATERIAL: PVC



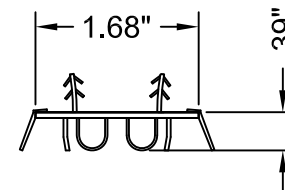
26 **OUTSWING SIDELITE SPACER**
MATERIAL: PVC



13 **OUTSWING SIDELITE SPACER**
MATERIAL: PVC



9 **SILL KEY DETAIL**
OPTIONAL

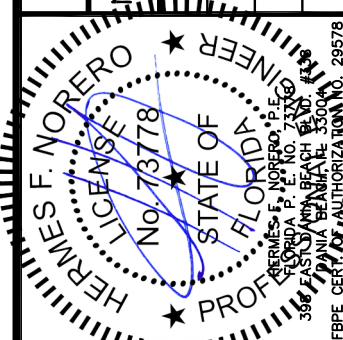


25 **DOOR SWEEP**
MATERIAL: PVC

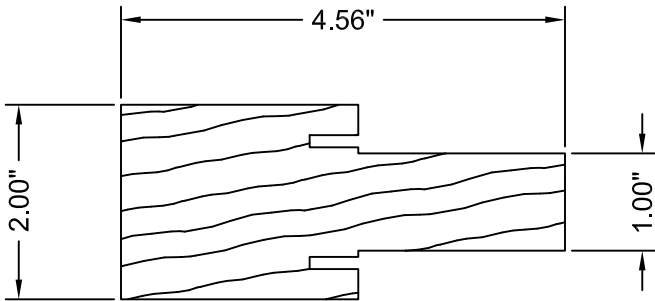
TITLE: GLAZED FIBERGLASS DOOR NON-IMP. INSWING/OUTSWING	COMPONENTS			
	BY	DATE		
PREPARED BY:				

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

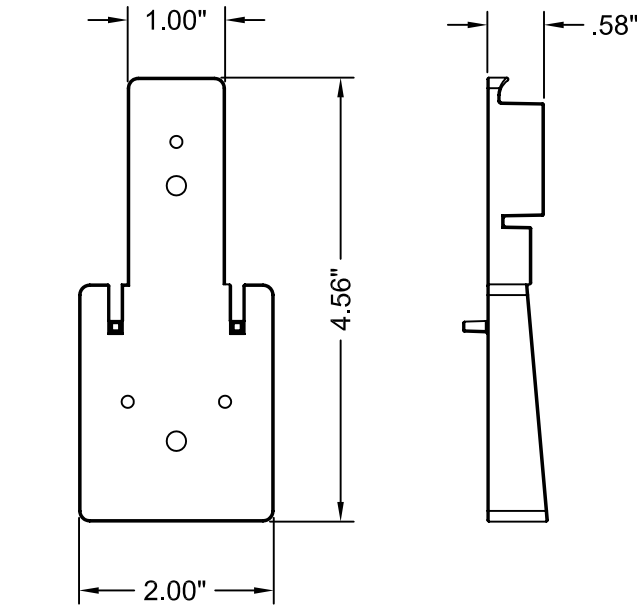
REVISIONS		DESCRIPTION	BY	DATE
NO.				



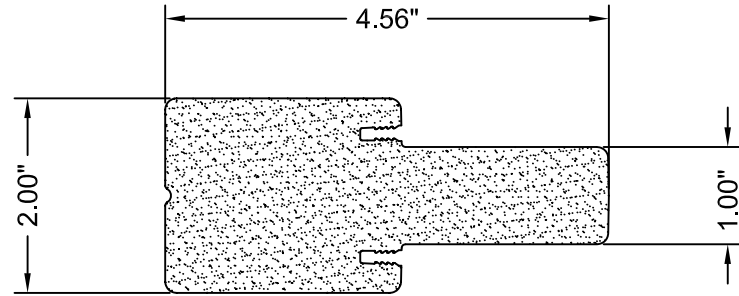
DATE:	DWN BY:	CHK BY:	SCALE:
07.14.16	LS	HFN	NTS



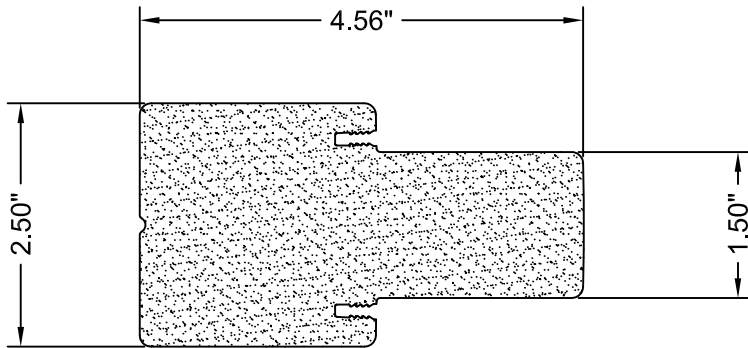
14 **STANDARD MULLION**
MATERIAL: WOOD



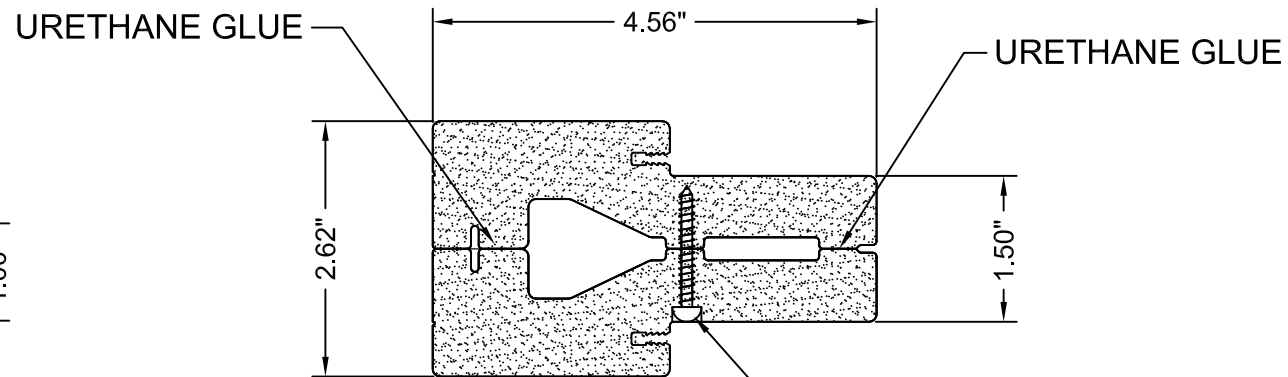
15 **MULLION BASE KIT**
MATERIAL: PC/ASA



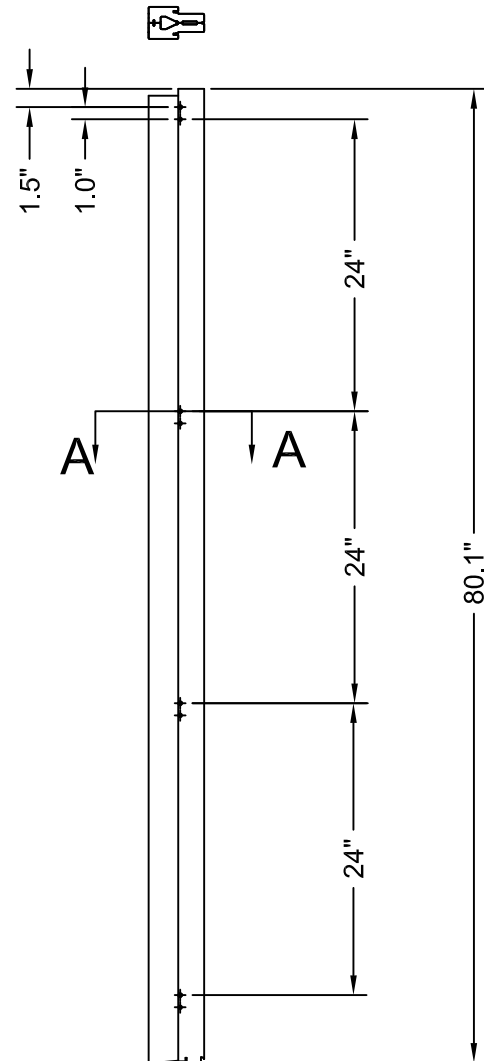
16 **STANDARD MULLION**
MATERIAL: PVC



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

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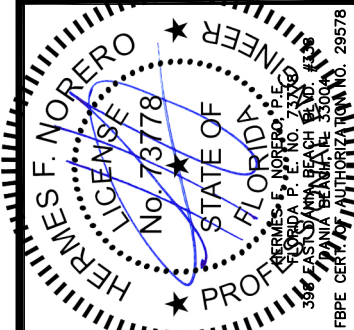


DATE: 07.14.16
DWN BY: LS
CHK BY: HFN
SCALE: NTS

DWG #:
FL-20867.3
SHEET: **30 OF 32**

REVISIONS

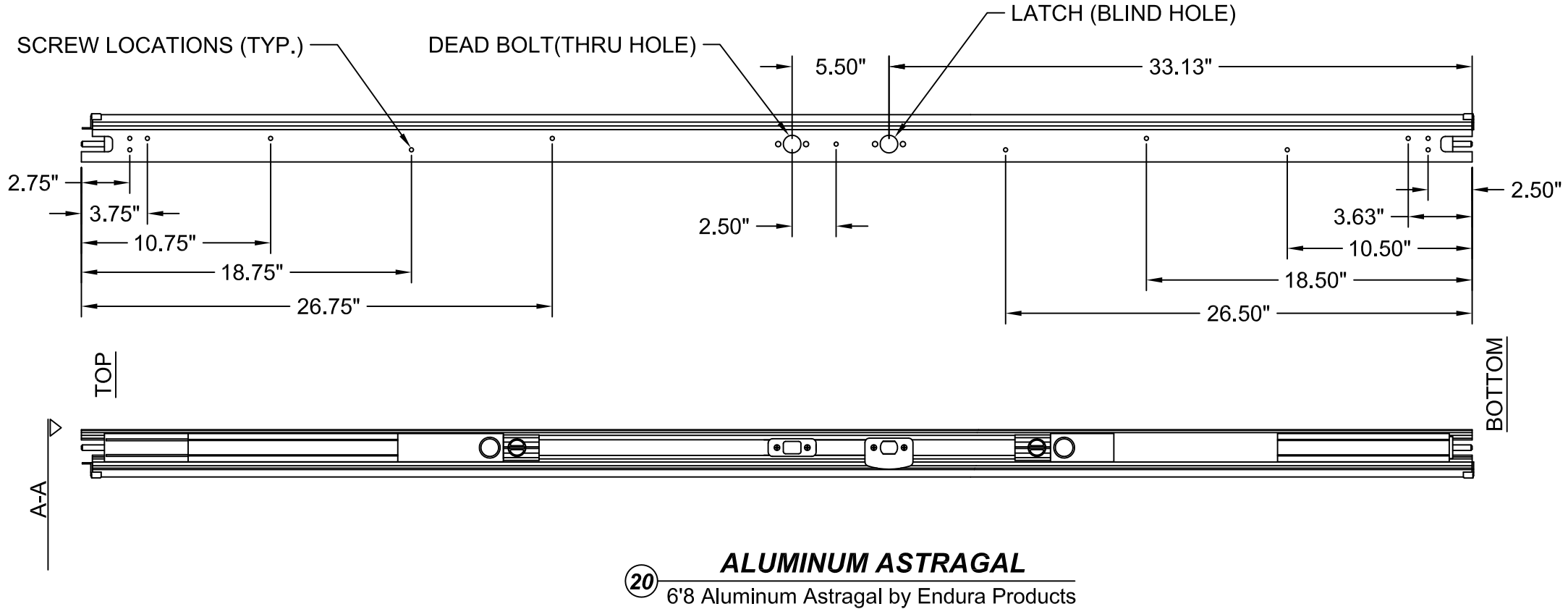
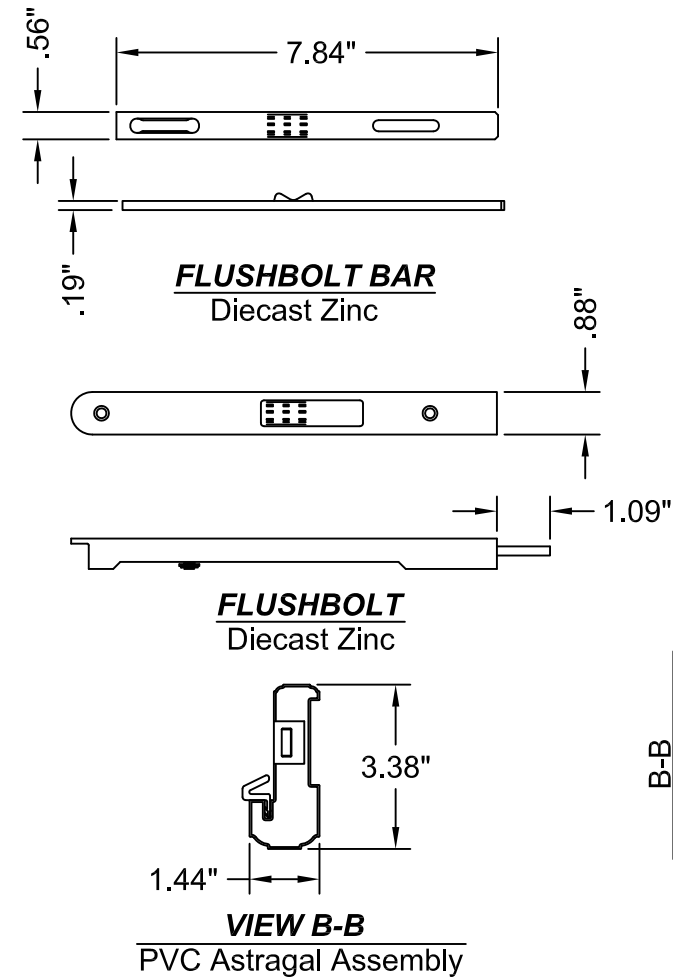
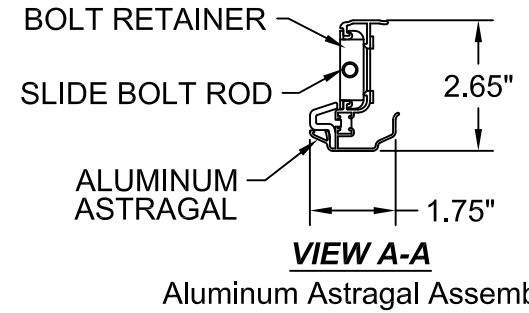
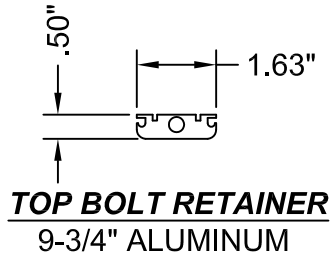
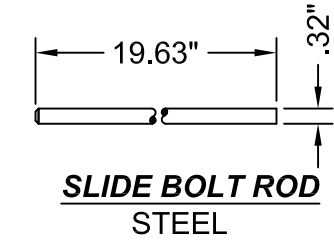
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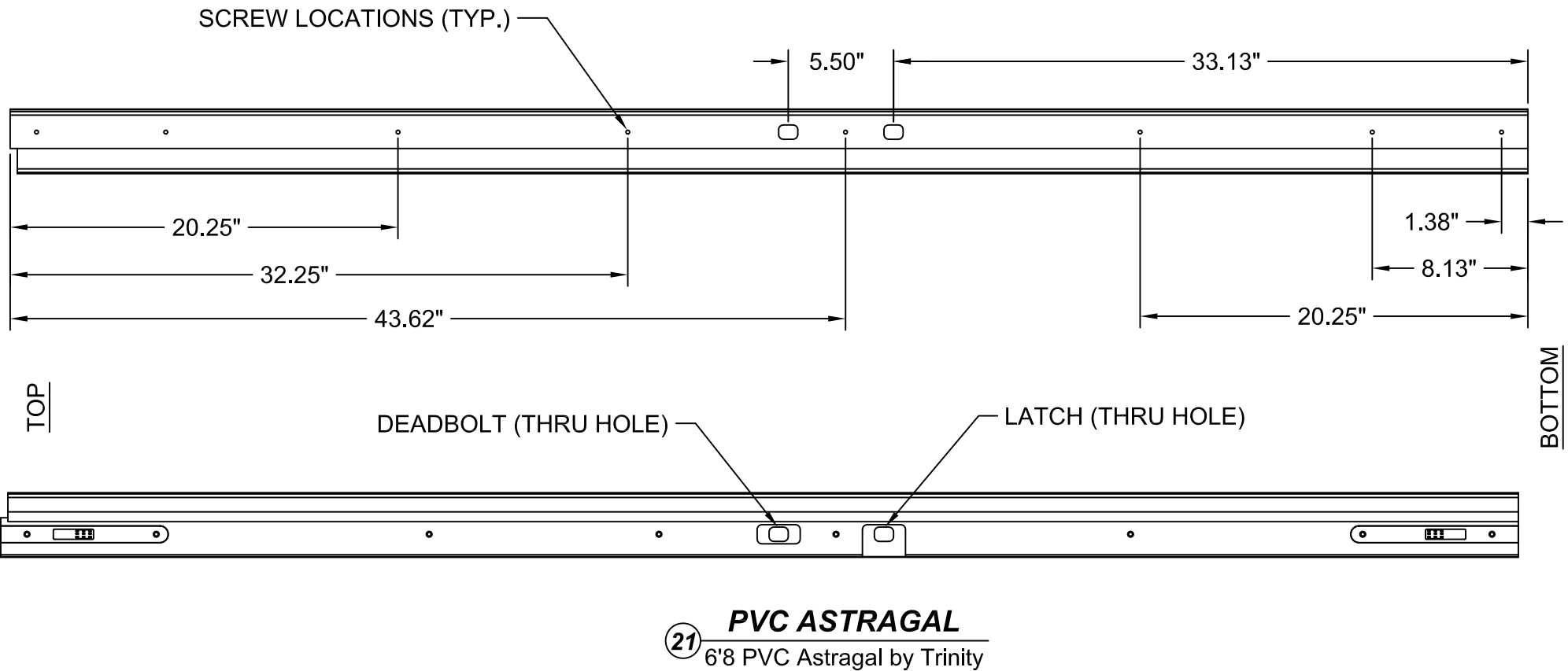
DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
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DWG #:
FL-20867.3

SHEET: **31 OF 32**



20 **ALUMINUM ASTRAGAL**
6'8 Aluminum Astragal by Endura Products



21 **PVC ASTRAGAL**
6'8 PVC Astragal by Trinity

