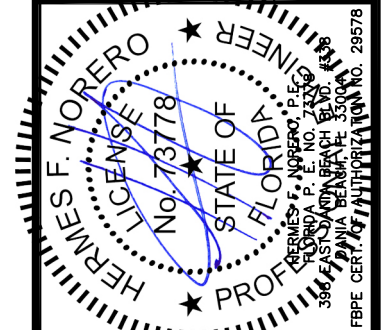
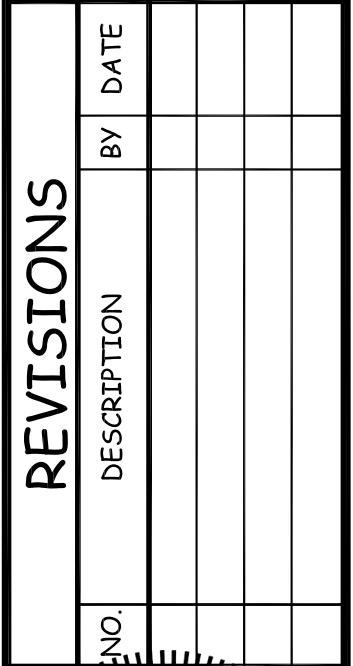


1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/2$ INCH (I.E., 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

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	General notes
2	Typical elevations, design pressures
3	Typical elevations, design pressures
4	Typical elevations, design pressures
5	Typical elevations, design pressures
6	Door panel construction details
7	Door panel construction details
8	Door panel construction details
9	Sidelite panel construction details
10	Sidelite panel construction details
11	Sidelite panel construction details
12	Horizontal cross sections
13	Horizontal cross sections
14	Horizontal cross sections
15	Vertical cross sections
16	Vertical cross sections
17	Vertical & Horizontal cross sections
18	Horizontal cross sections
19	Buck & Frame anchoring
20	Buck anchoring
21	Frame anchoring
22	Frame anchoring
23	Frame anchoring
24	Frame anchoring
25	Buck anchoring
26	Frame anchoring
27	Buck anchoring
28	Frame anchoring
29	Components
30	Components
31	Components
32	Bill of materials

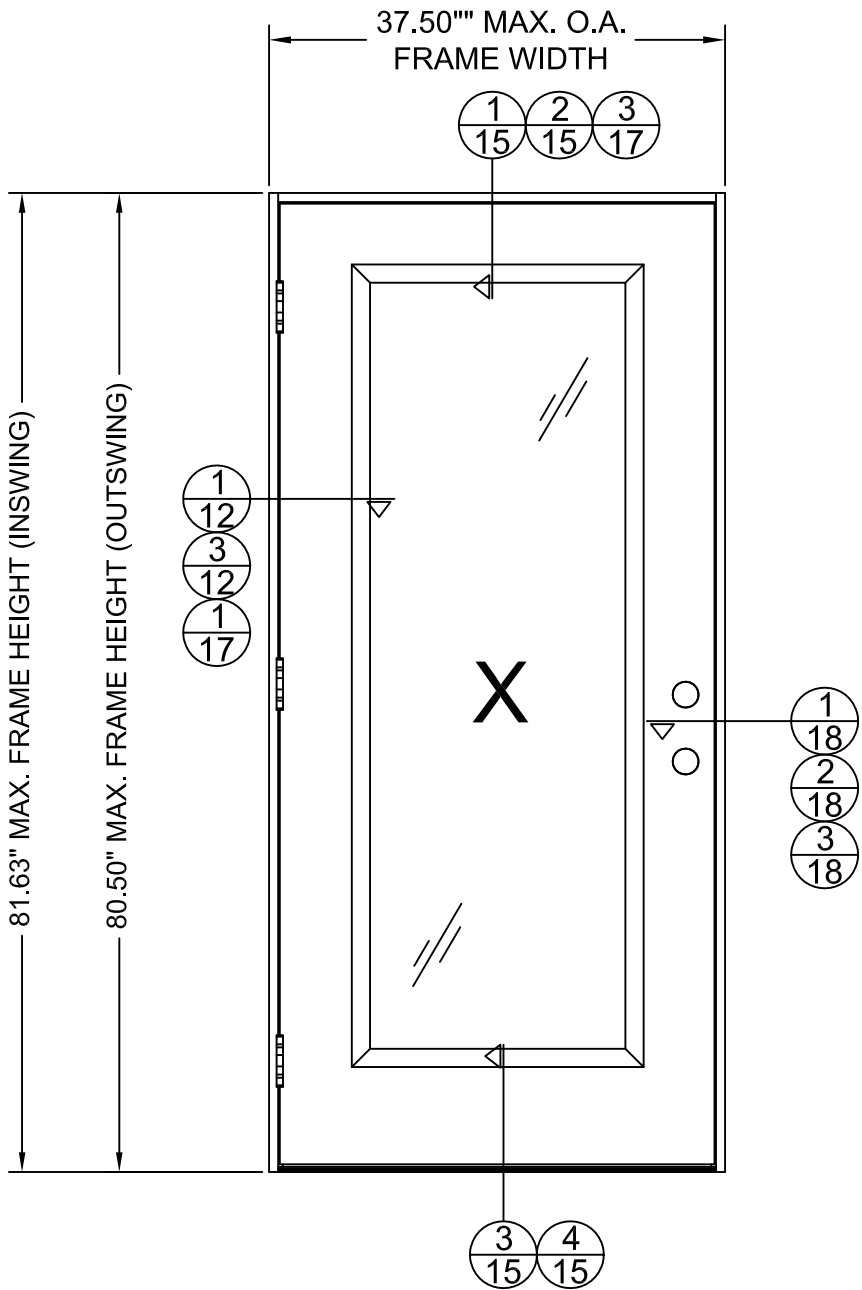


DATE: 07.14.16	DOWN BY: LS	CHK BY: HFN	SCALE: NTS
-------------------	----------------	----------------	---------------

DWG #:
FL-20867.3

SHEET: 1 OF 32

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2016.10.18 09:21:11 -04'00'



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

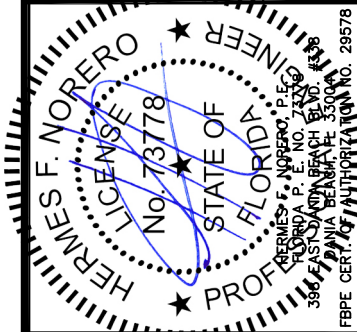
PREPARED BY:

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

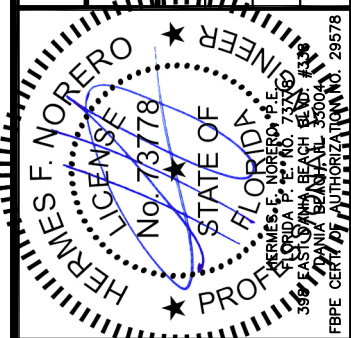
TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

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

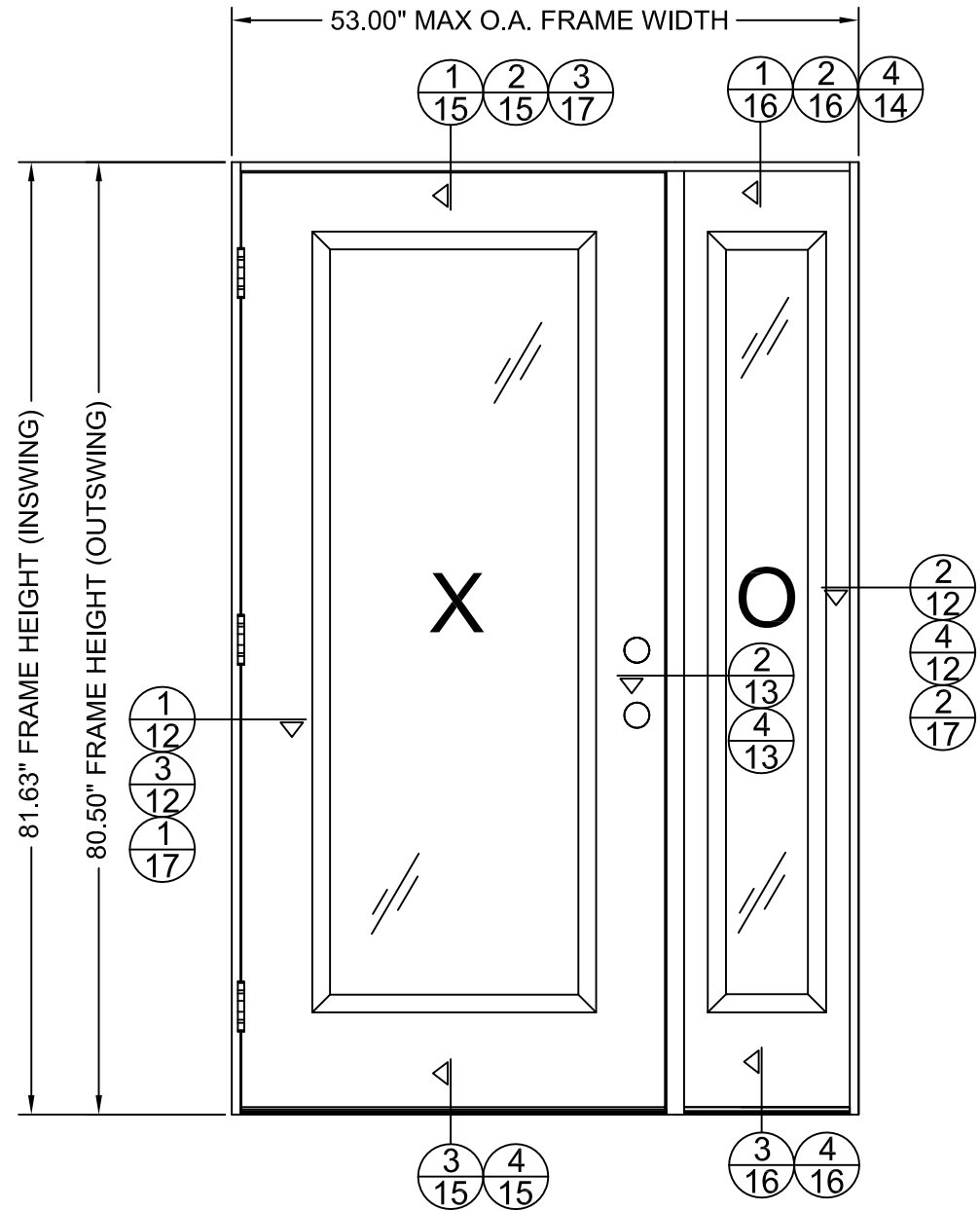
NO.	DESCRIPTION	BY	DATE



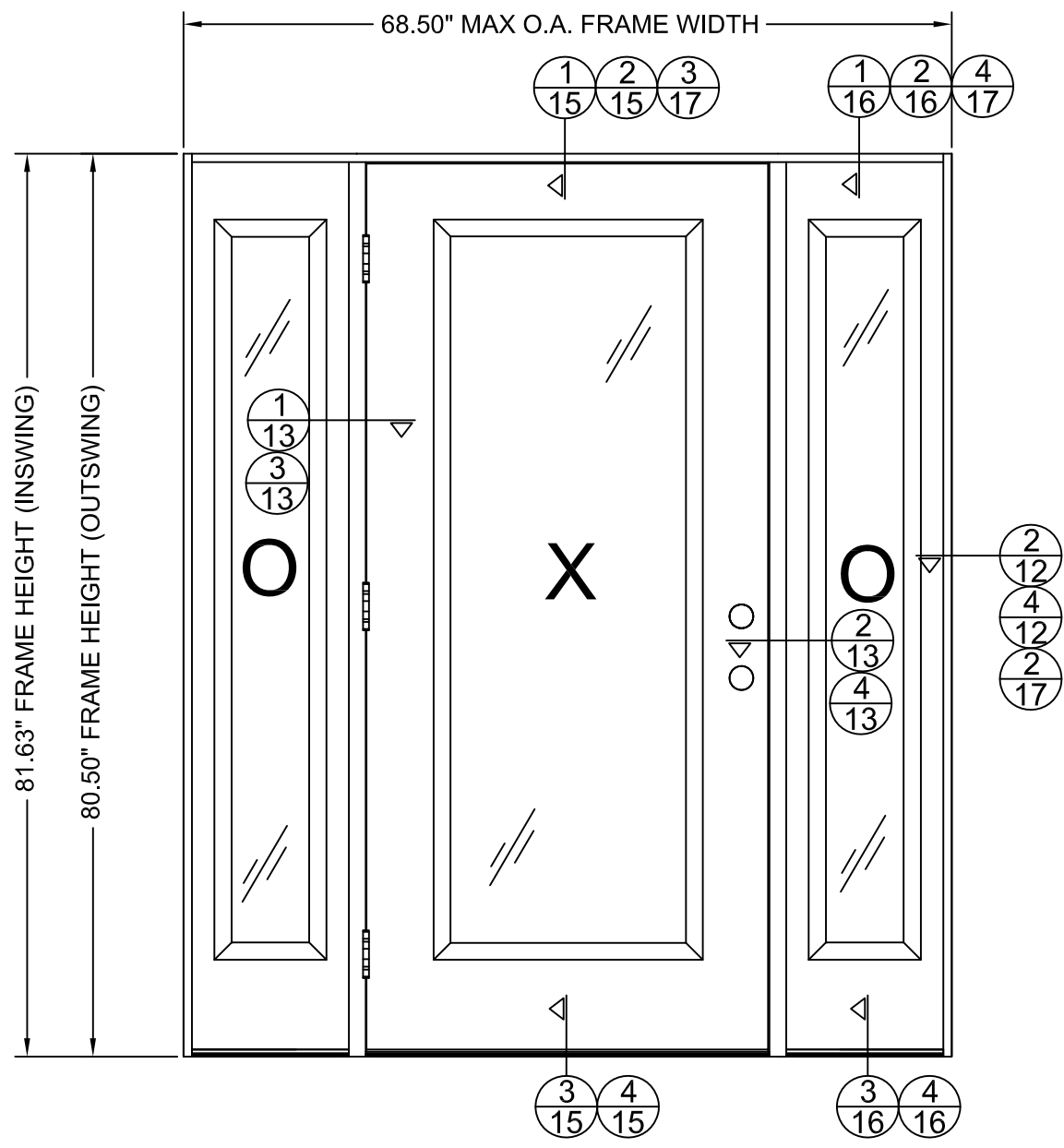
DATE: 07.14.16
DWN BY: LS
CHK BY: HFN
SCALE: NTS

DWG #:
FL-20867.3

SHEET: **3 OF 32**

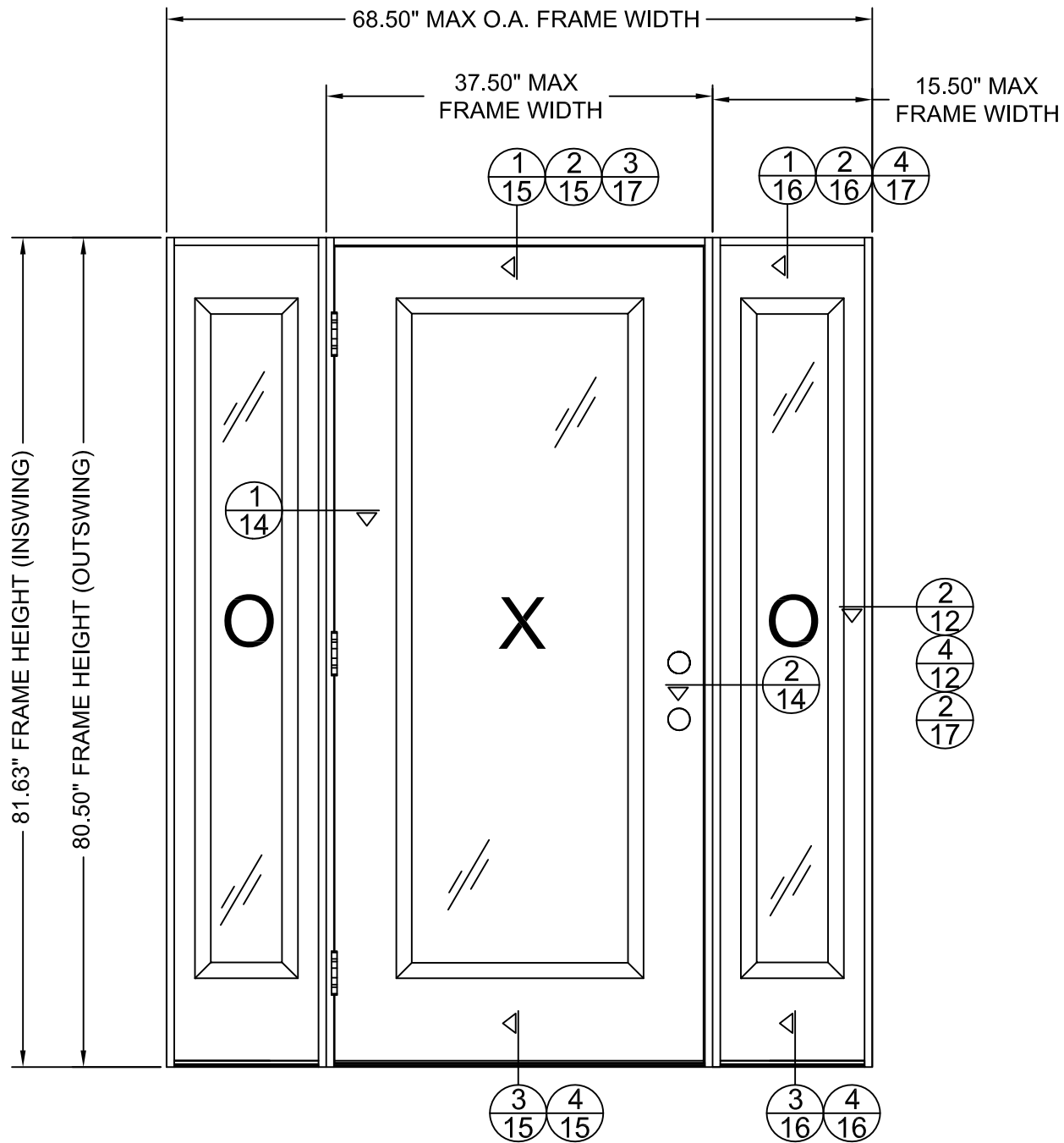
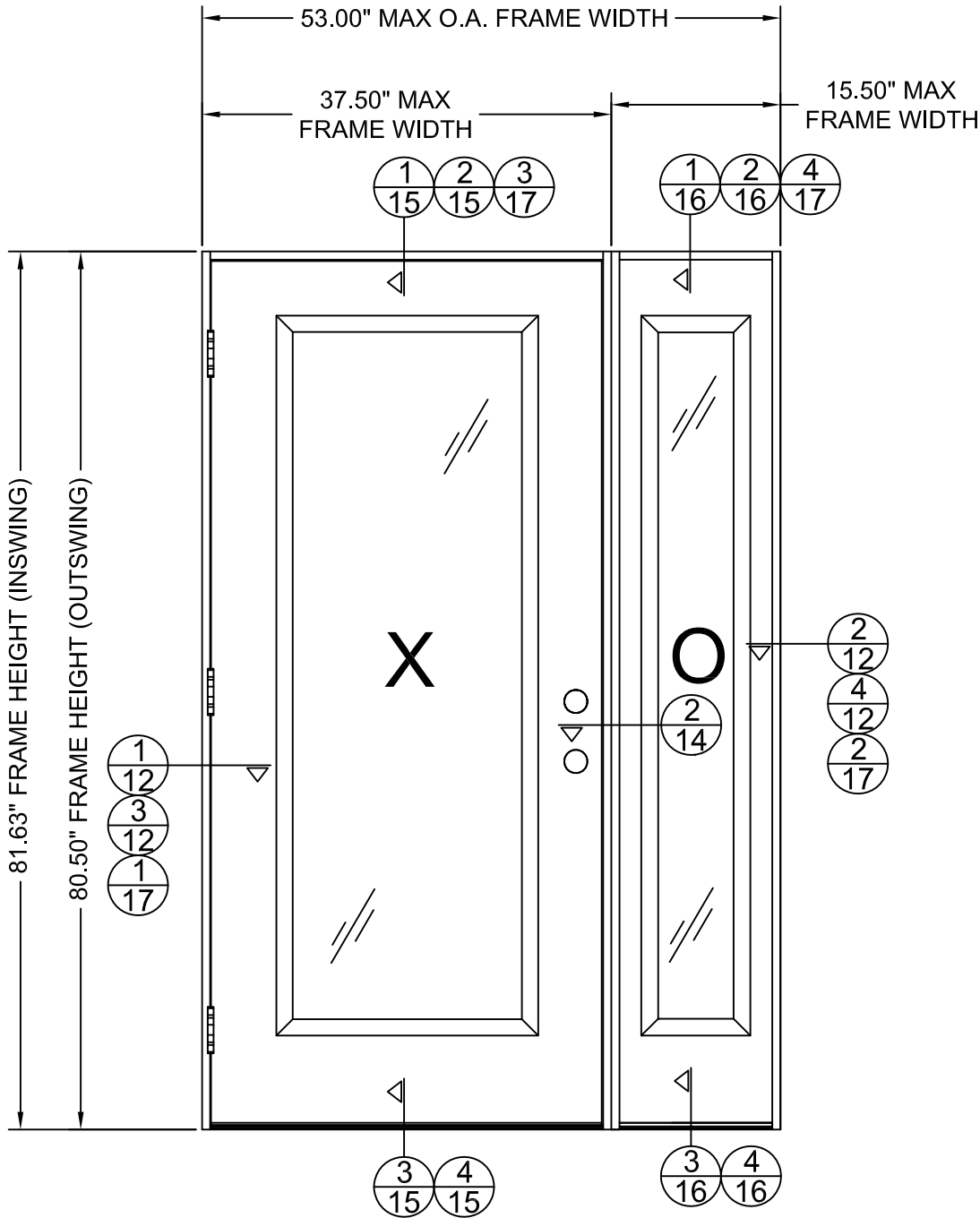


CONTINUOUS HEADER AND SILL



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

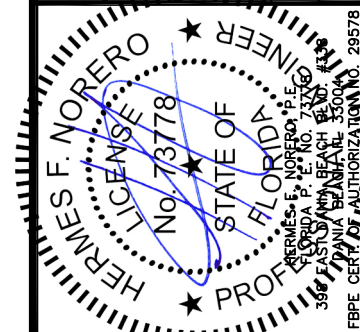
REVISIONS

DESCRIPTION

BY

DATE

NO.



DATE:
07.14.16

DWN BY:
LS

CHK BY:
HFN

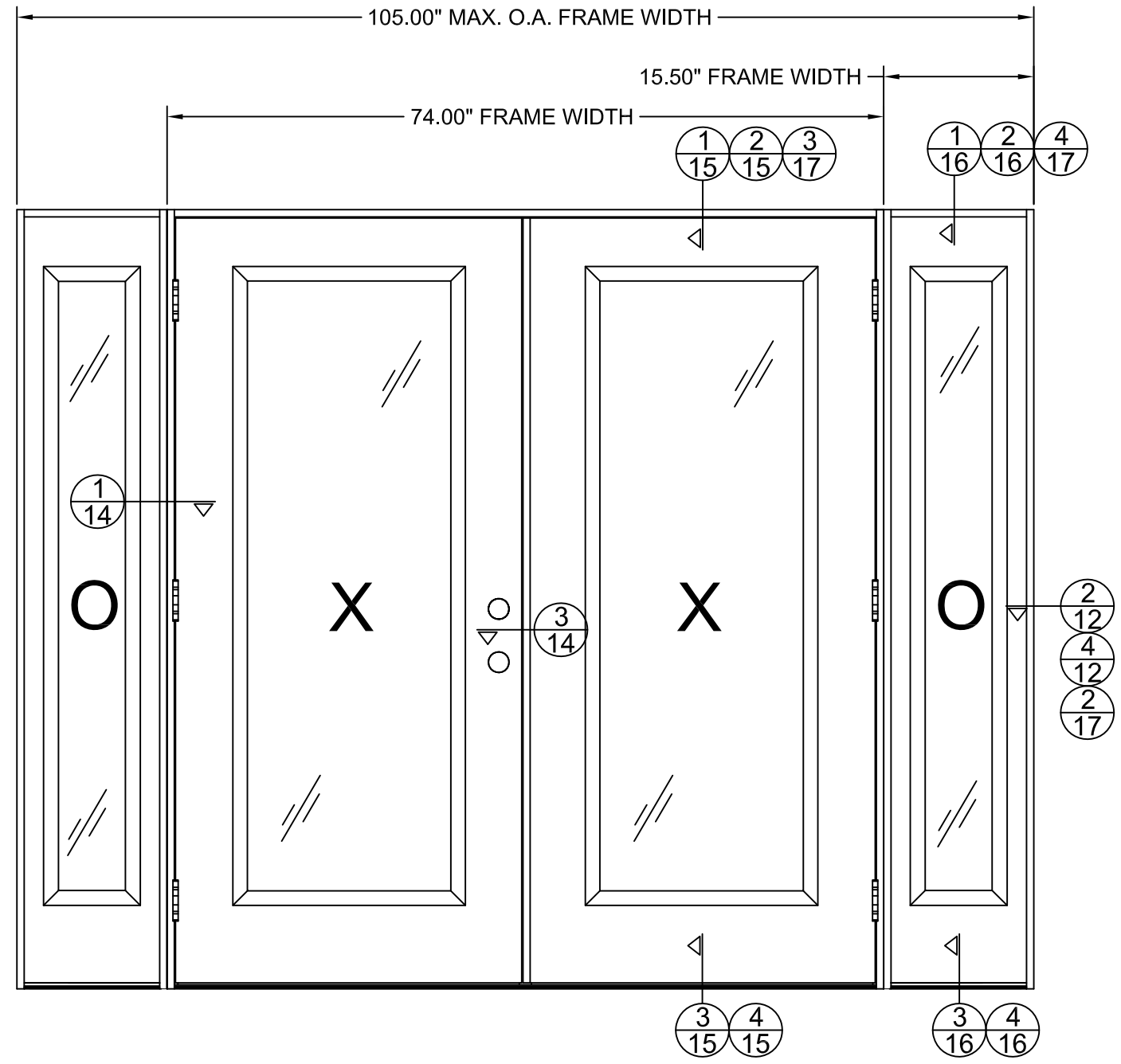
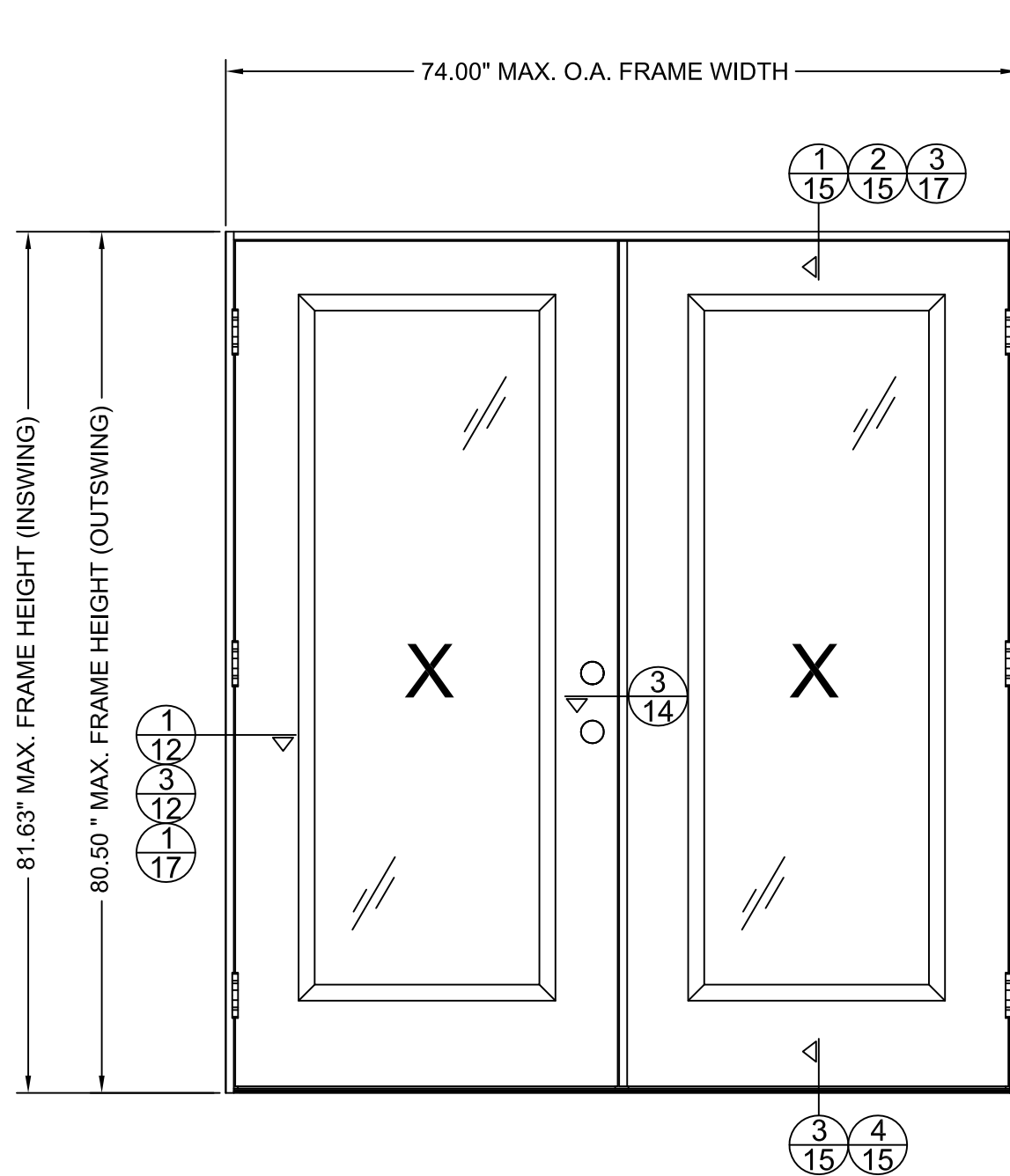
SCALE:
NTS

DWG #:

FL-20867.3

SHEET:

4 OF 32



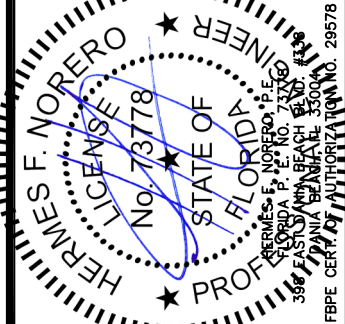
CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) ALUMINUM ASTRAGAL		DESIGN PRESSURE (PSF) PVC ASTRAGAL	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
XX	74.00" X 81.63"	+55.0	-55.0	+47.0	-47.0
OXXO	105.00" X 81.63"	+55.0	-55.0	+47.0	-47.0



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

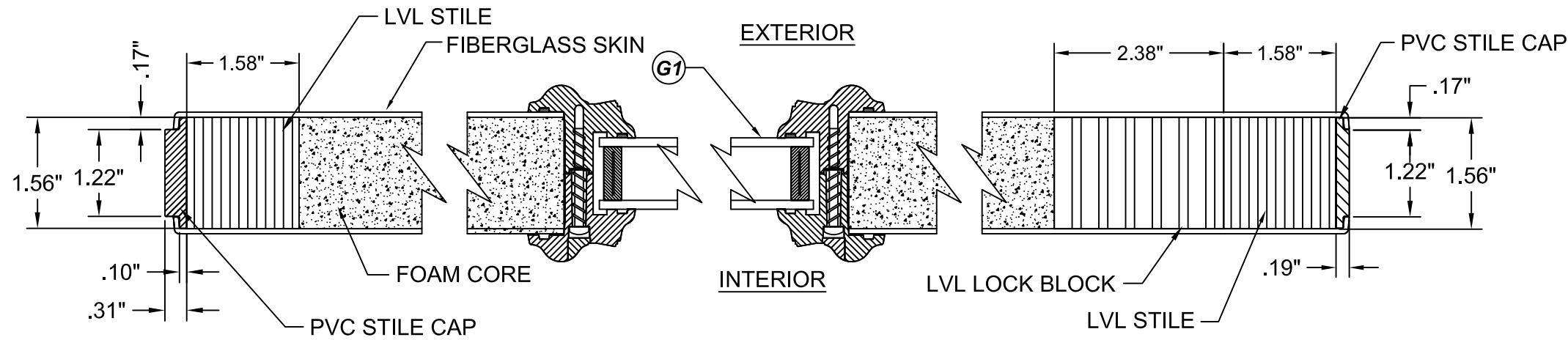
TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING
TYPICAL ELEVATION AND
DESIGN PRESSURE
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS	NO.	DESCRIPTION	BY	DATE

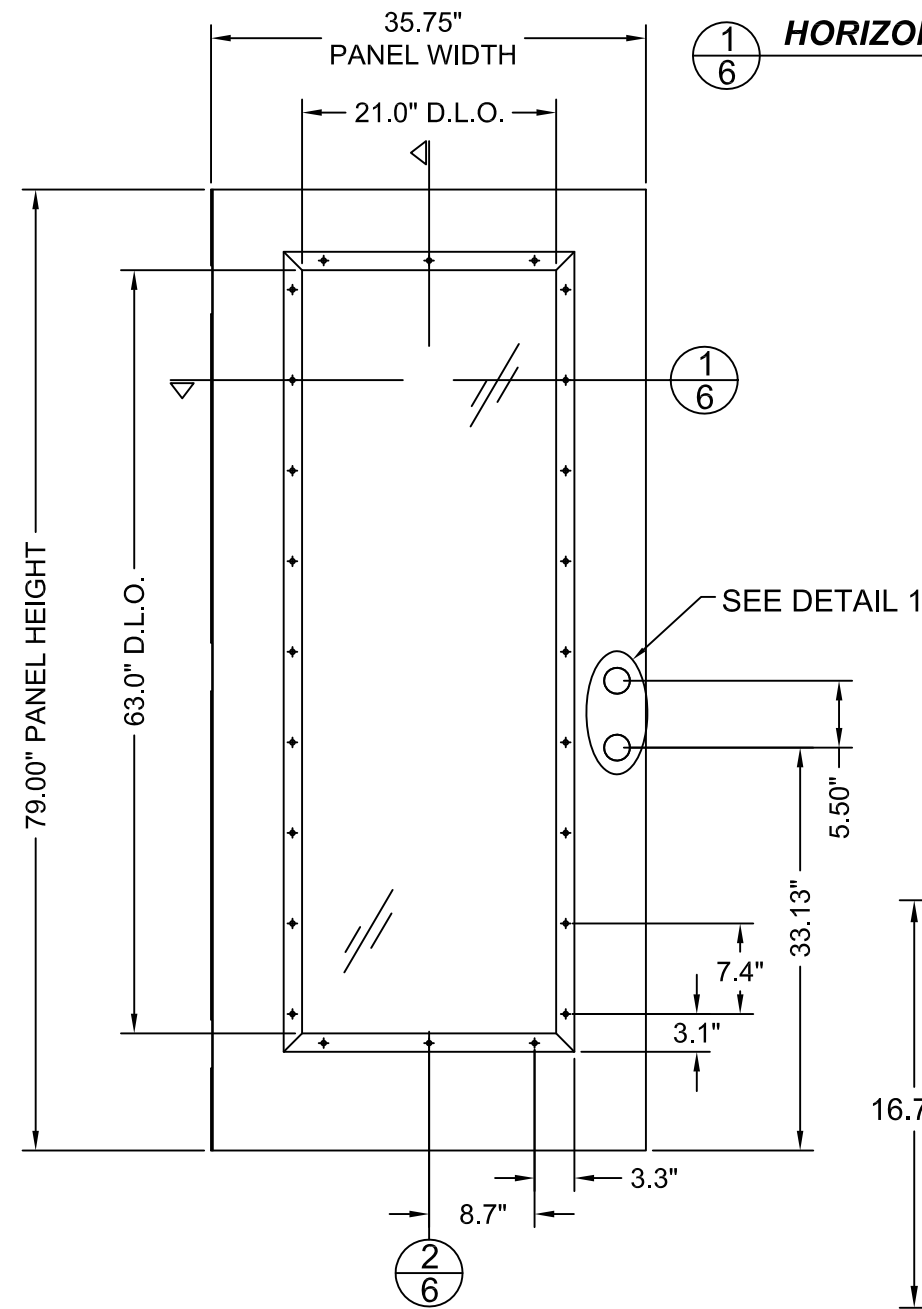


DATE: 07.14.16
DWN BY: LS
CHK BY: HFN
SCALE: NTS

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

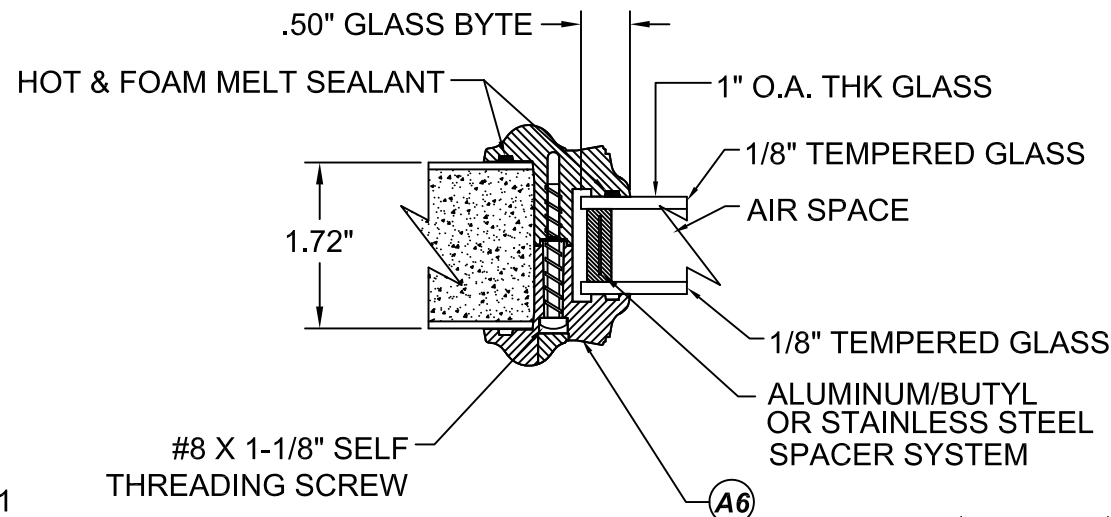


1
6 **HORIZONTAL CROSS SECTION**

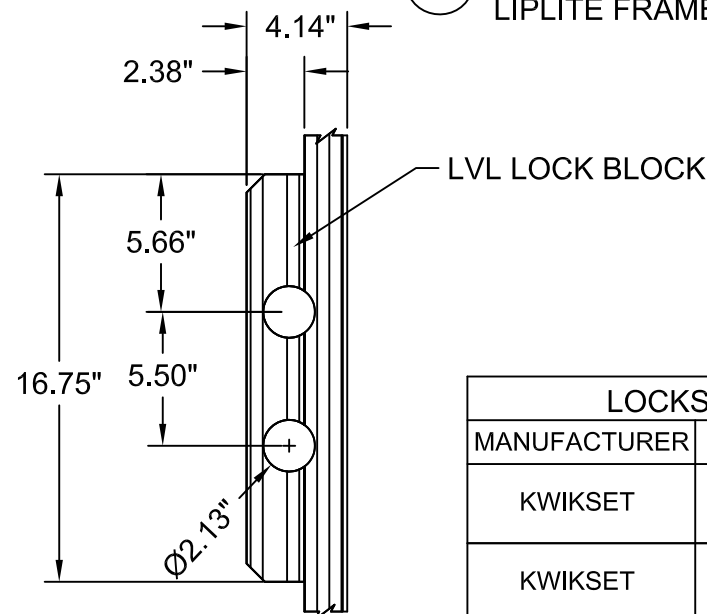


11 **GLAZED DOOR**
LIP LITE

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

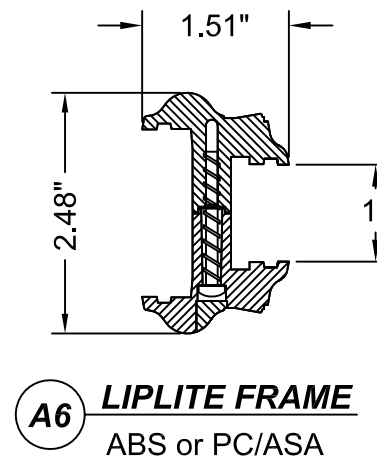


G1 **GLAZING DETAIL**
LIPLITE FRAME

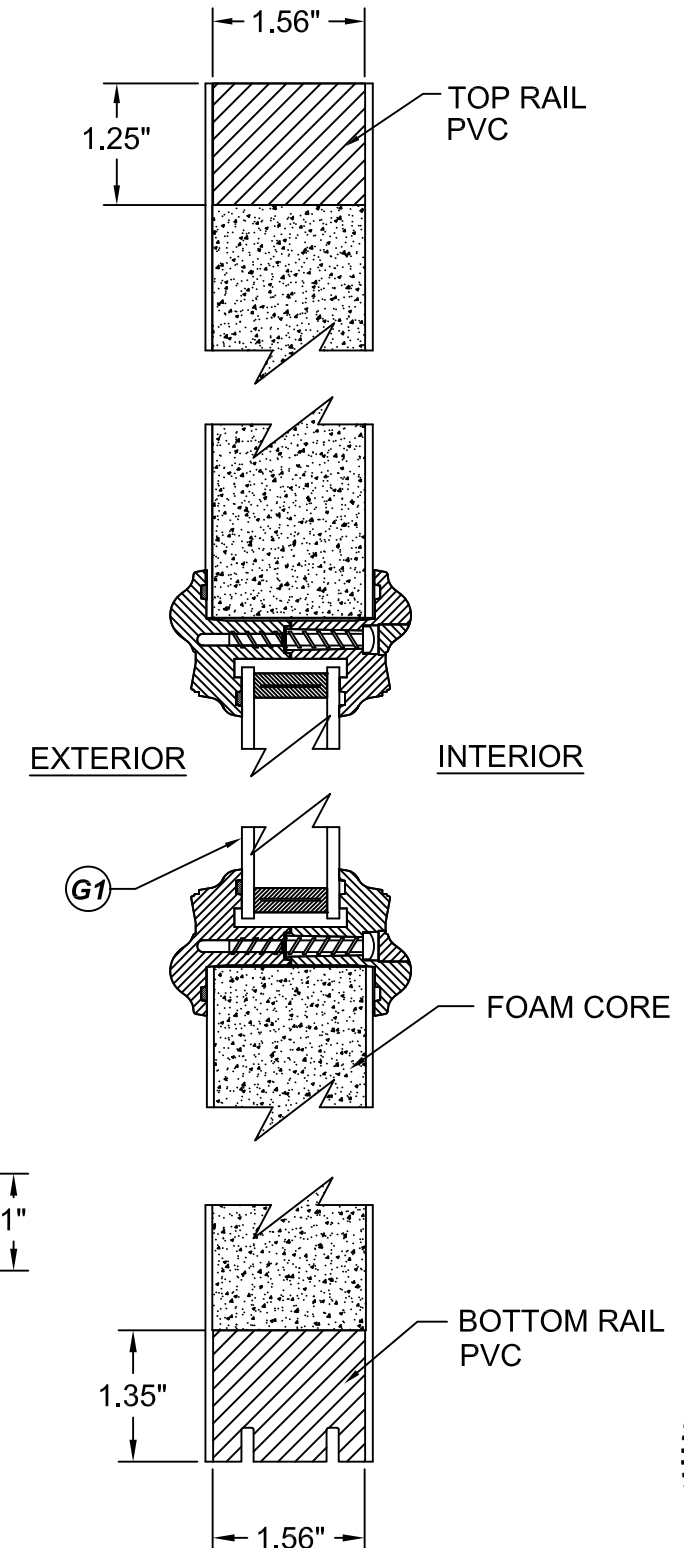


DETAIL 1

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



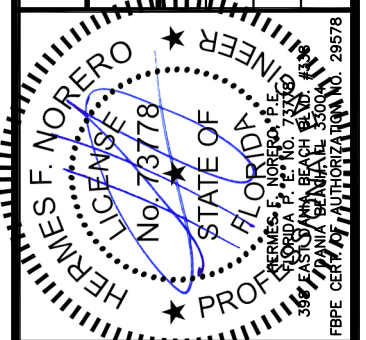
A6 **LIPLITE FRAME**
ABS or PC/ASA



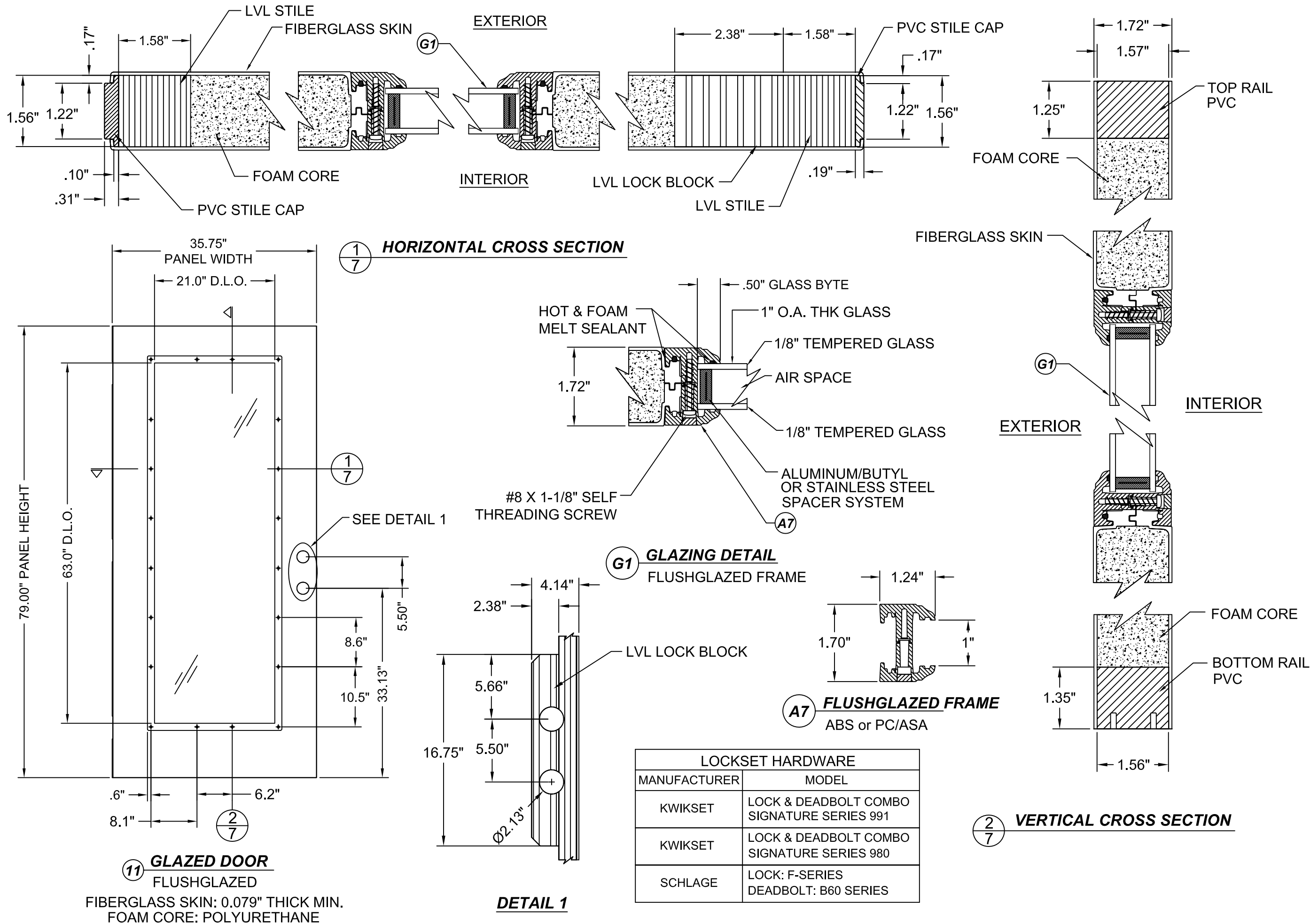
2
6 **VERTICAL CROSS SECTION**

REVISIONS

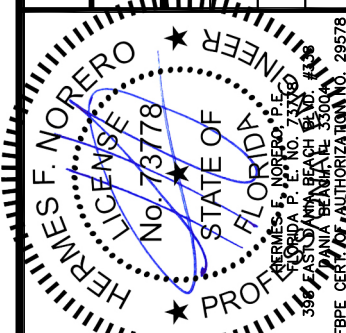
NO.	DESCRIPTION	BY	DATE



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



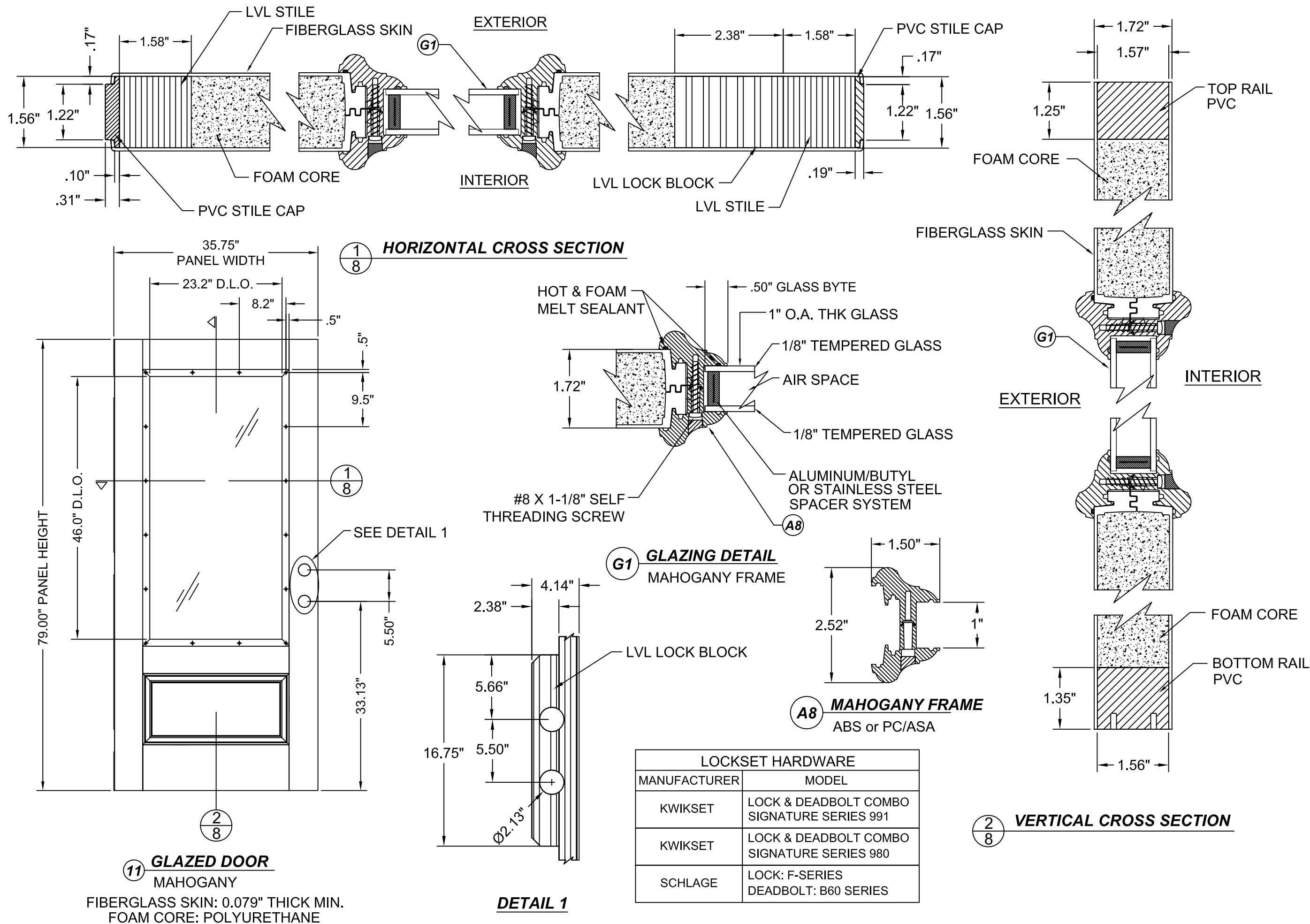
REVISIONS	DOOR PANEL CONSTRUCTION DETAILS	
	DESCRIPTION	DATE
NO.	BY	DATE



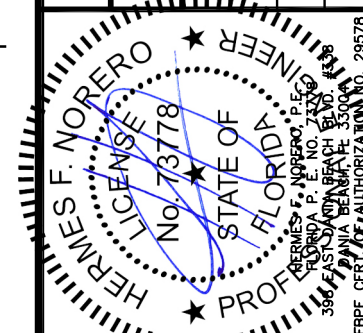
DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
-------------------	---------------	----------------	---------------

DWG #:
FL-20867.3

SHEET: **7 OF 32**



REVISIONS	DOOR PANEL CONSTRUCTION DETAILS	
	DESCRIPTION	DATE
NO.	DESCRIPTION	DATE

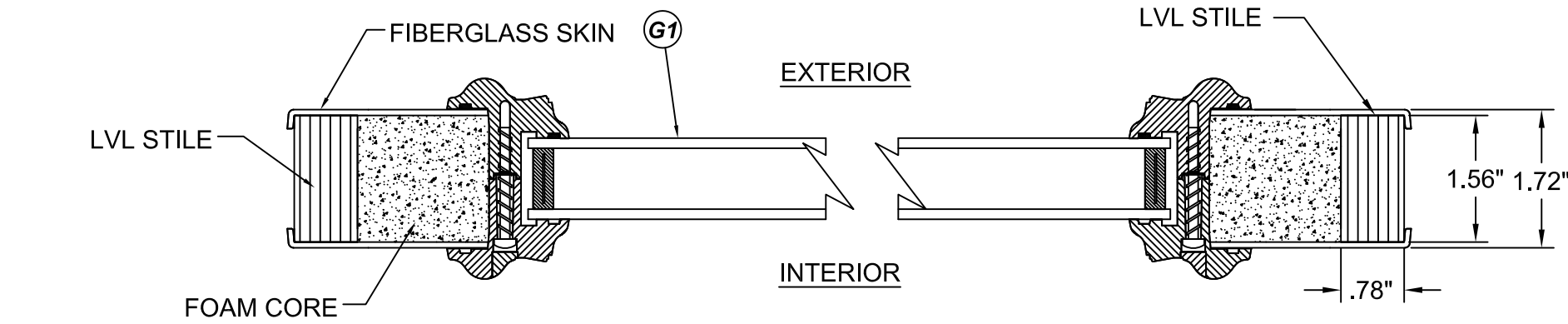


DATE:	07.14.16	DWN BY:	LS	CHK BY:	HFN	SCALE:	NTS
-------	----------	---------	----	---------	-----	--------	-----

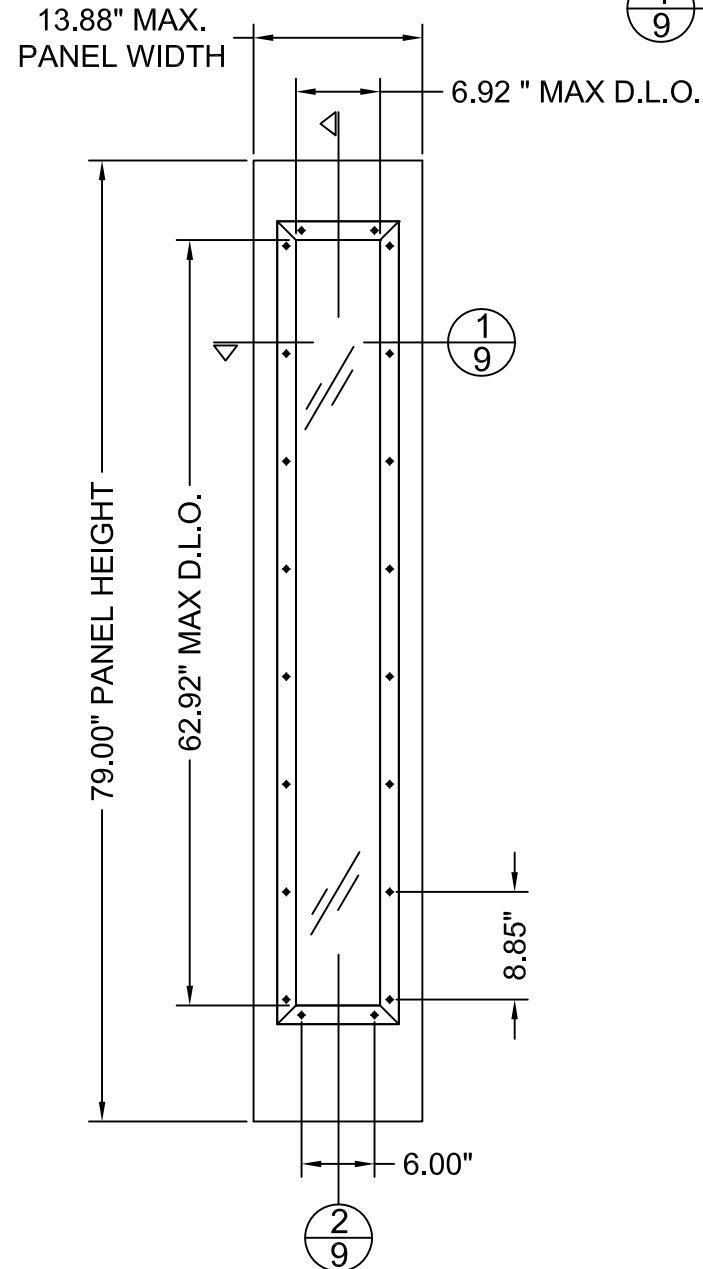
TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

**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

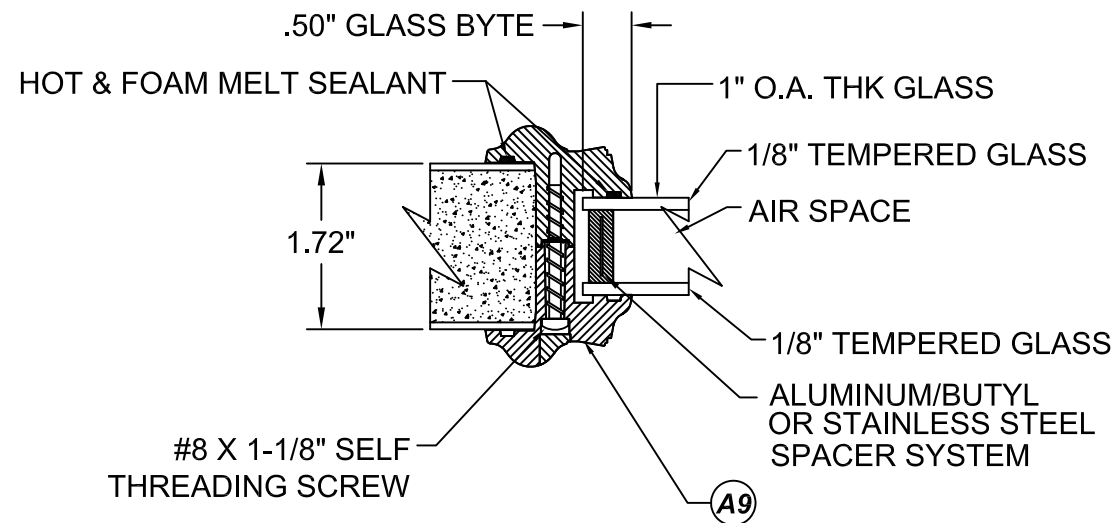


1
9 **HORIZONTAL CROSS SECTION**

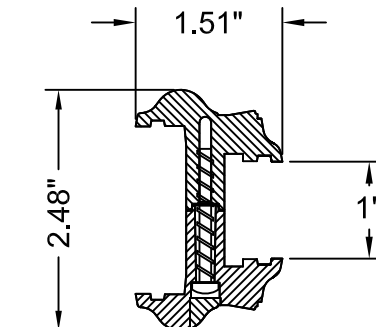


12A **SIDELITE PANEL**
LIPLITE FRAME

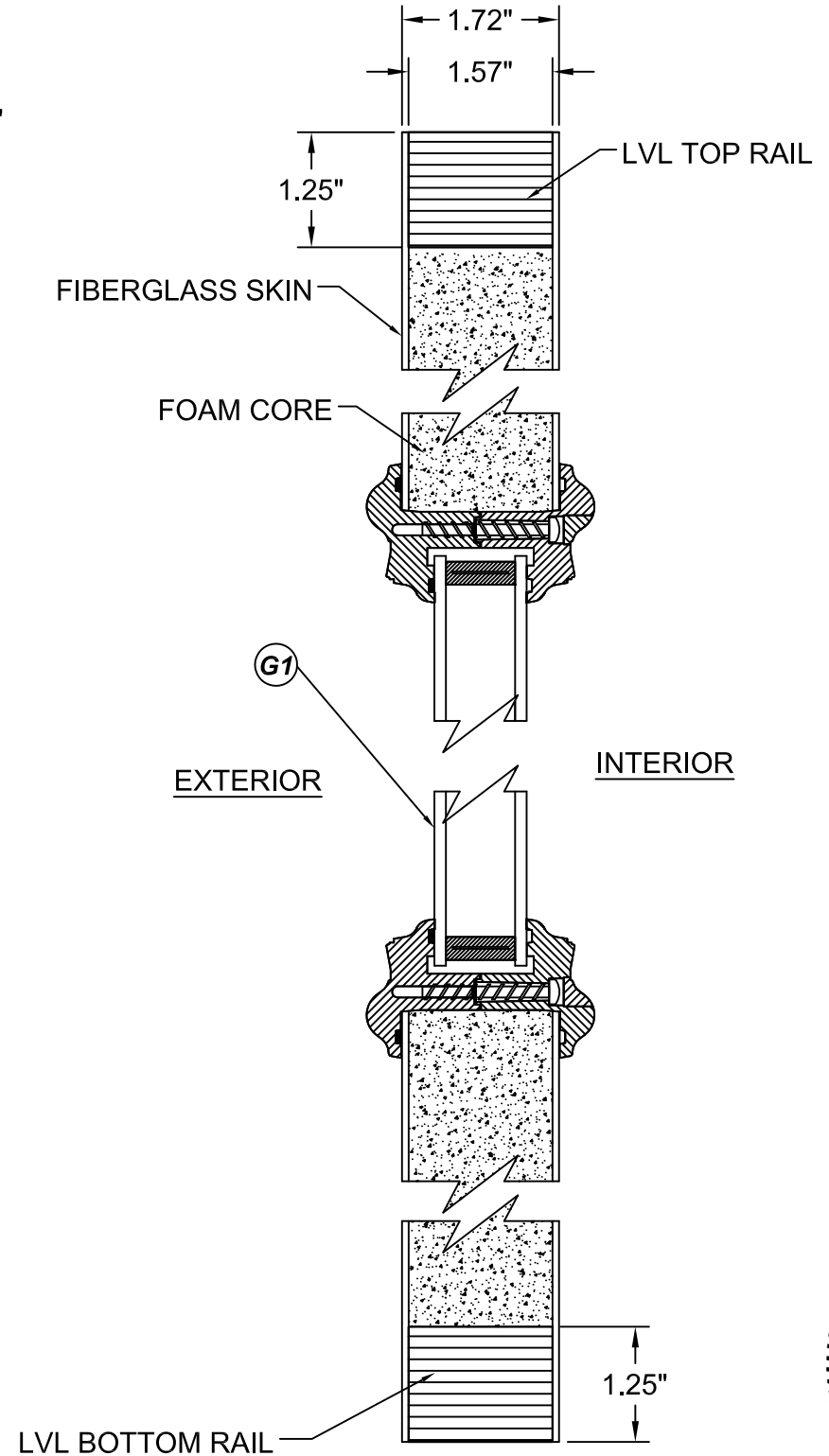
FIBERGLASS SKIN: 0.079" THICK MIN.
FOAM CORE: POLYURETHANE



G1 **GLAZING DETAIL**
LIPLITE FRAME



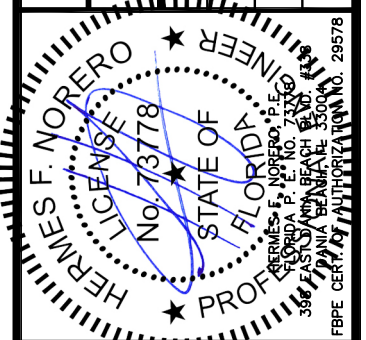
A9 **LIPLITE FRAME**
ABS or PC/ASA



2
9 **VERTICAL CROSS SECTION**

REVISIONS

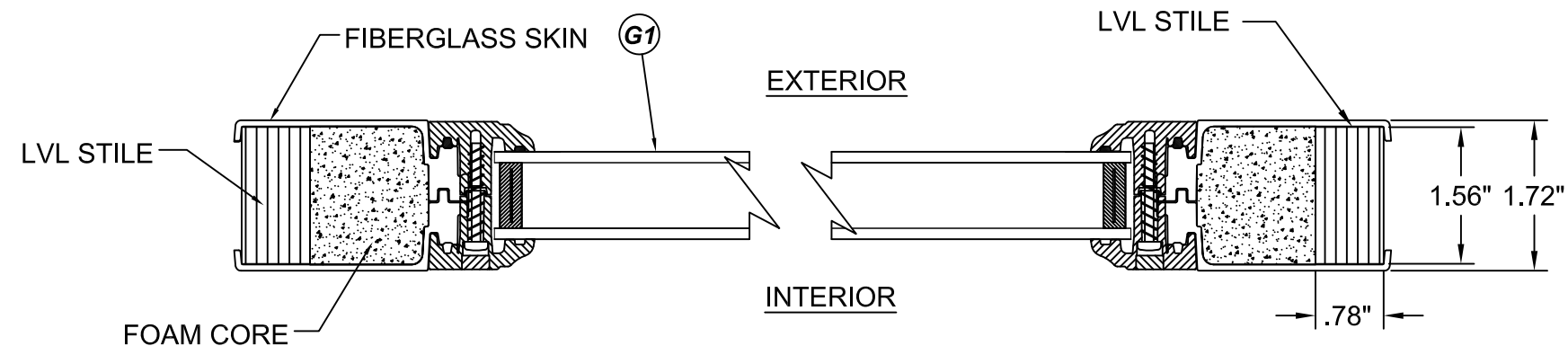
NO.	DESCRIPTION	BY	DATE



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

DWG #:
FL-20867.3

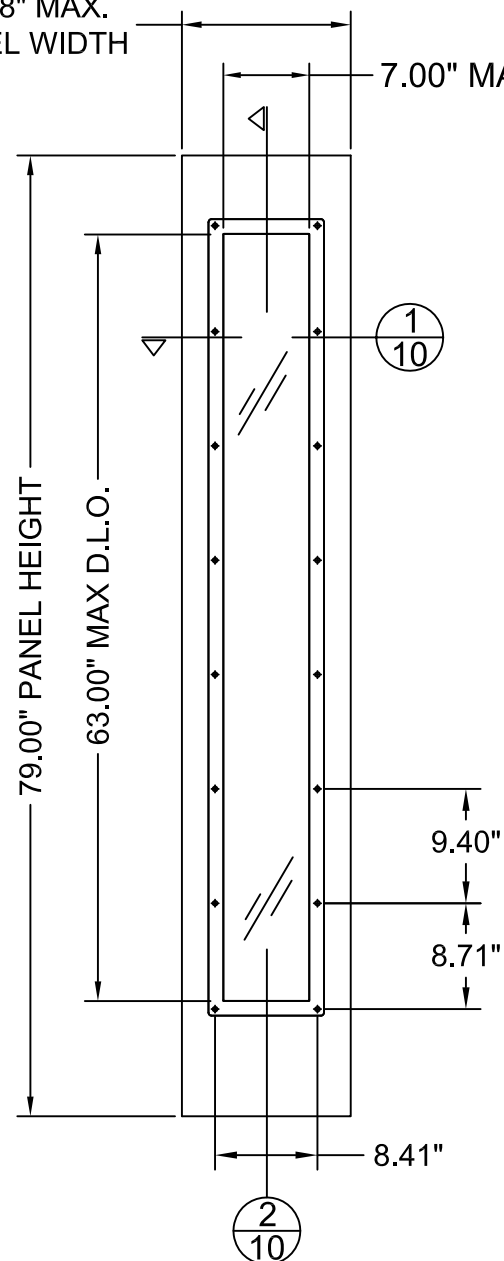
SHEET: **9 OF 32**



1
10 **HORIZONTAL CROSS SECTION**

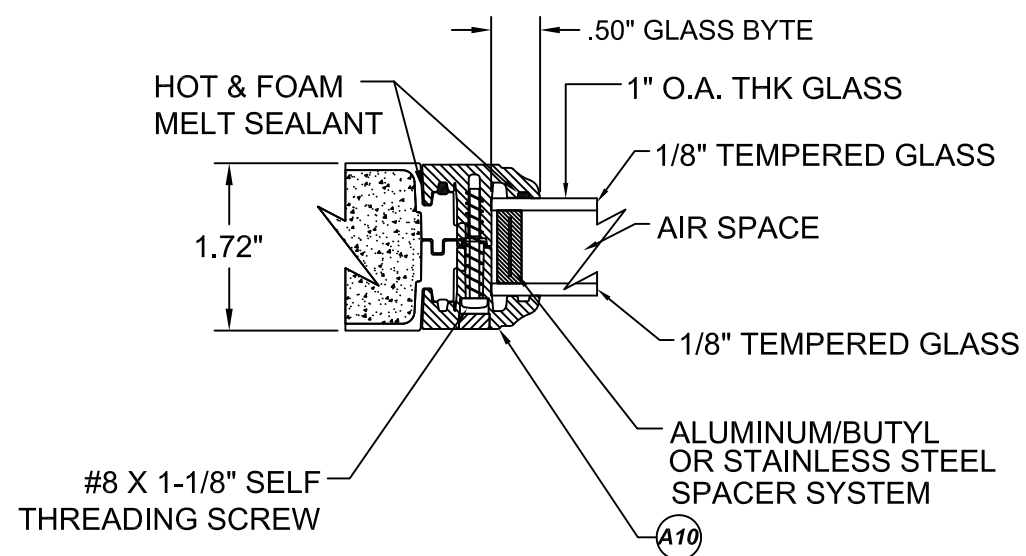
13.88" MAX.
PANEL WIDTH

7.00" MAX D.L.O.

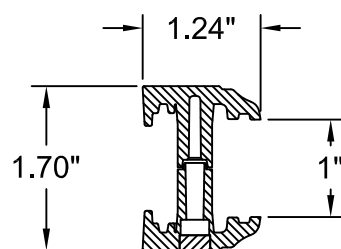


12B **SIDELITE PANEL**
FLUSHGLAZED FRAME

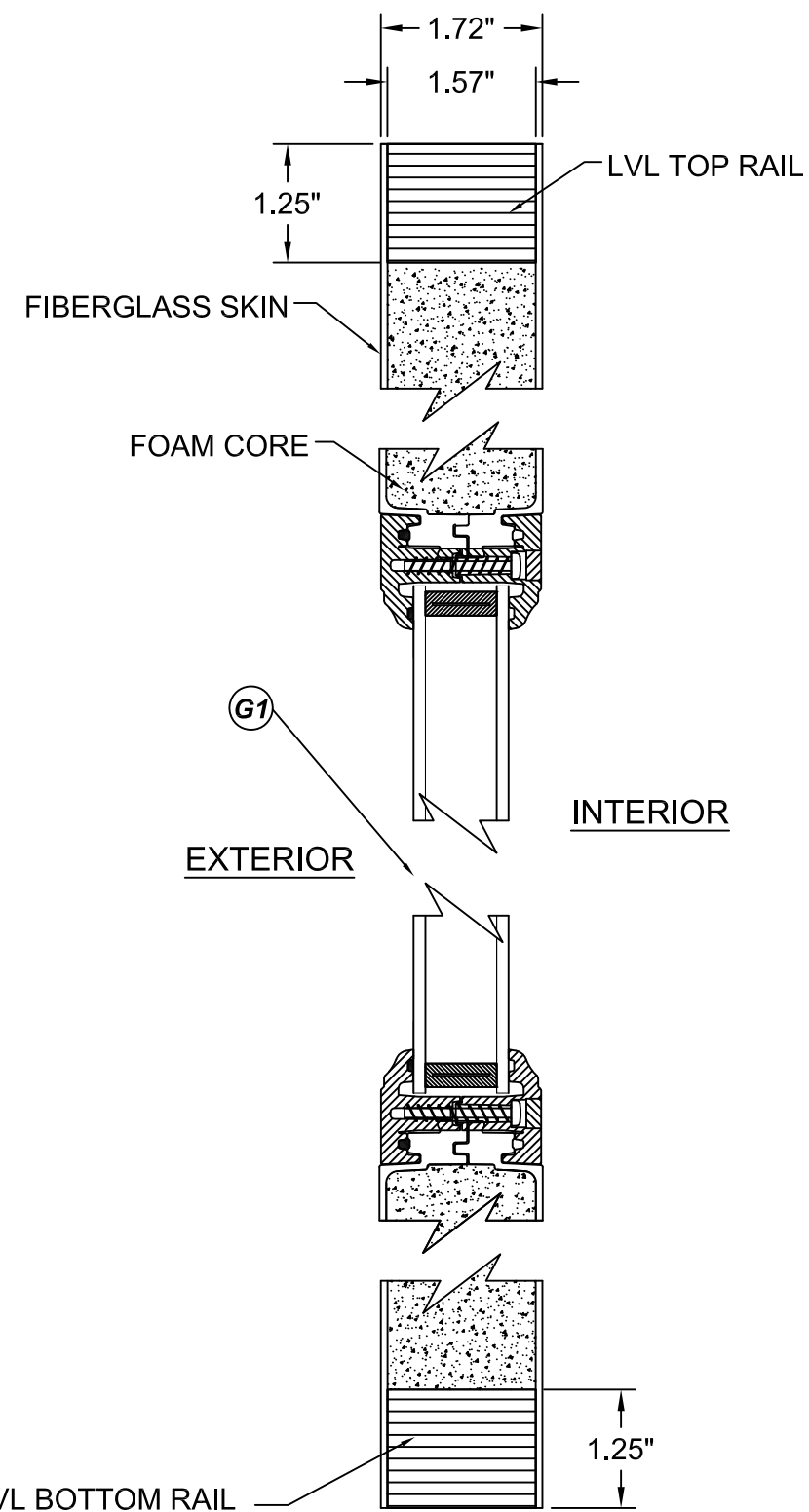
FIBERGLASS SKIN: 0.079" THICK MIN.
FOAM CORE: POLYURETHANE



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

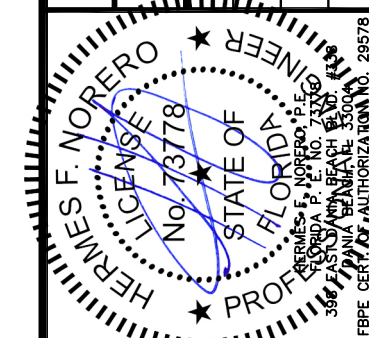
TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

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

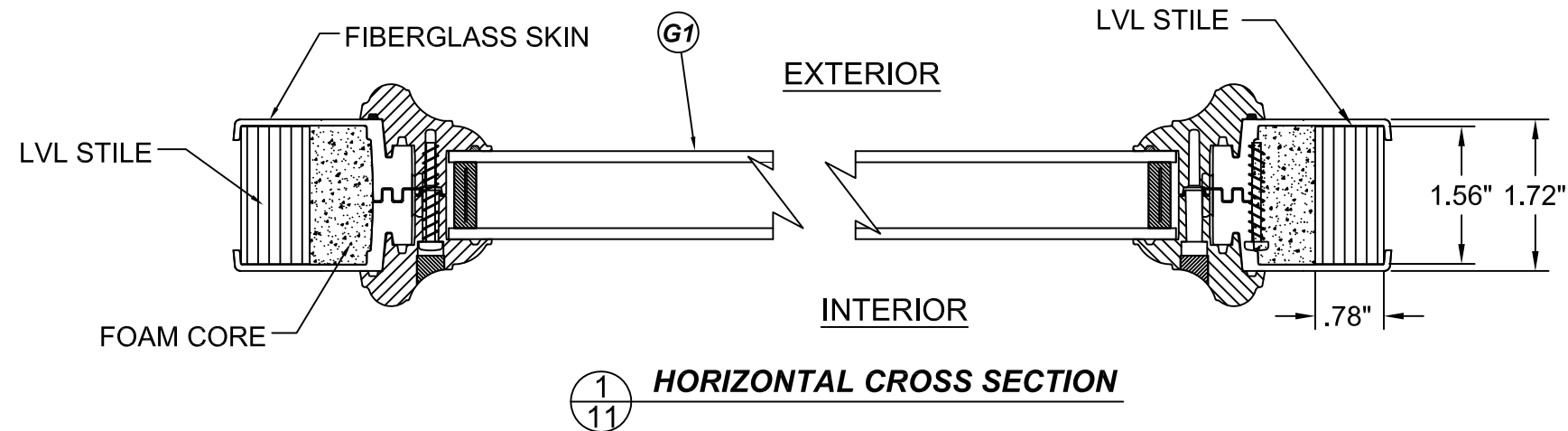
NO.	DESCRIPTION	BY	DATE



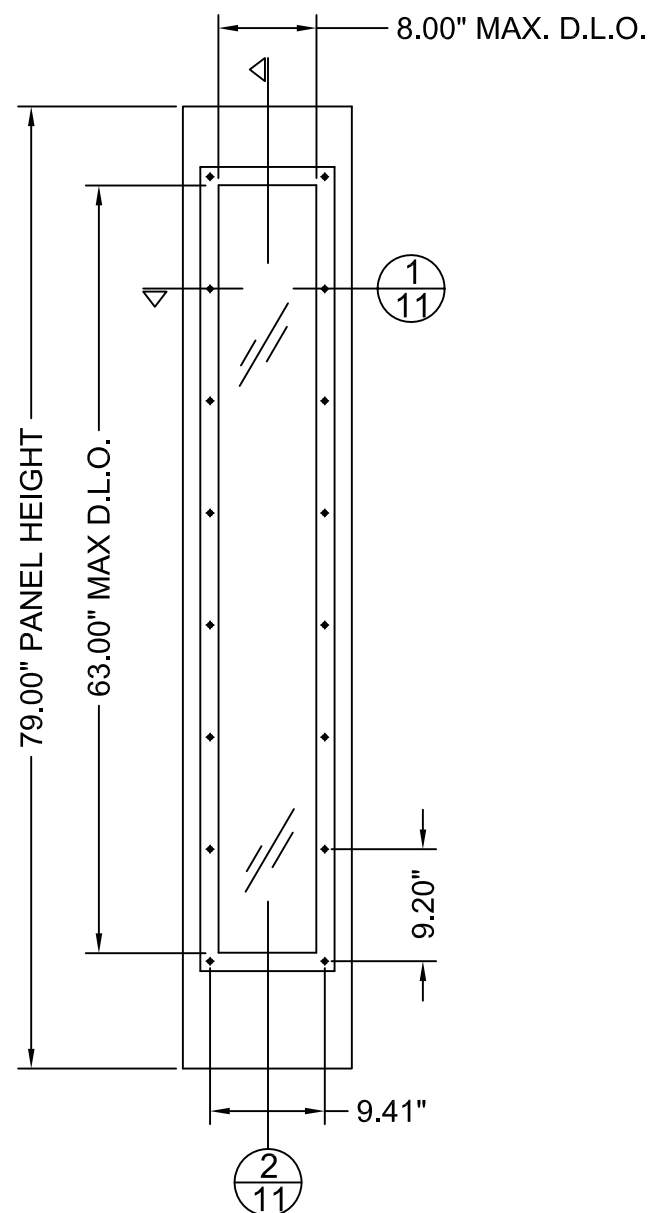
DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
-------------------	---------------	----------------	---------------

DWG #:
FL-20867.3

SHEET: **10 OF 32**

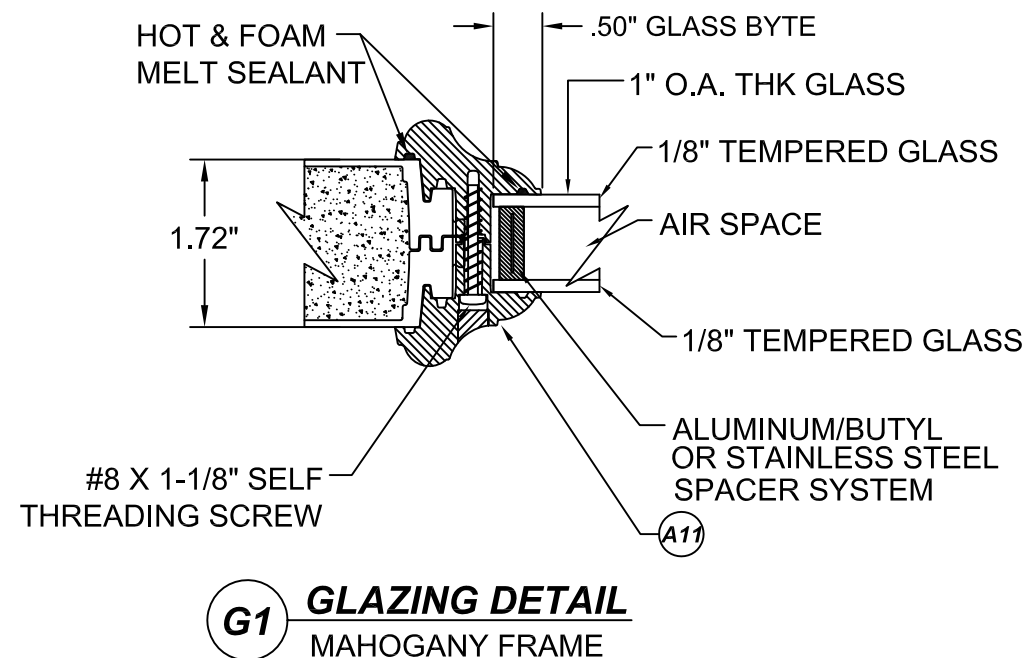


1
11 **HORIZONTAL CROSS SECTION**

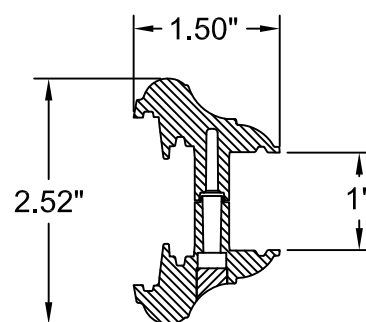


12C **SIDELITE PANEL**
MAHOGANY FRAME

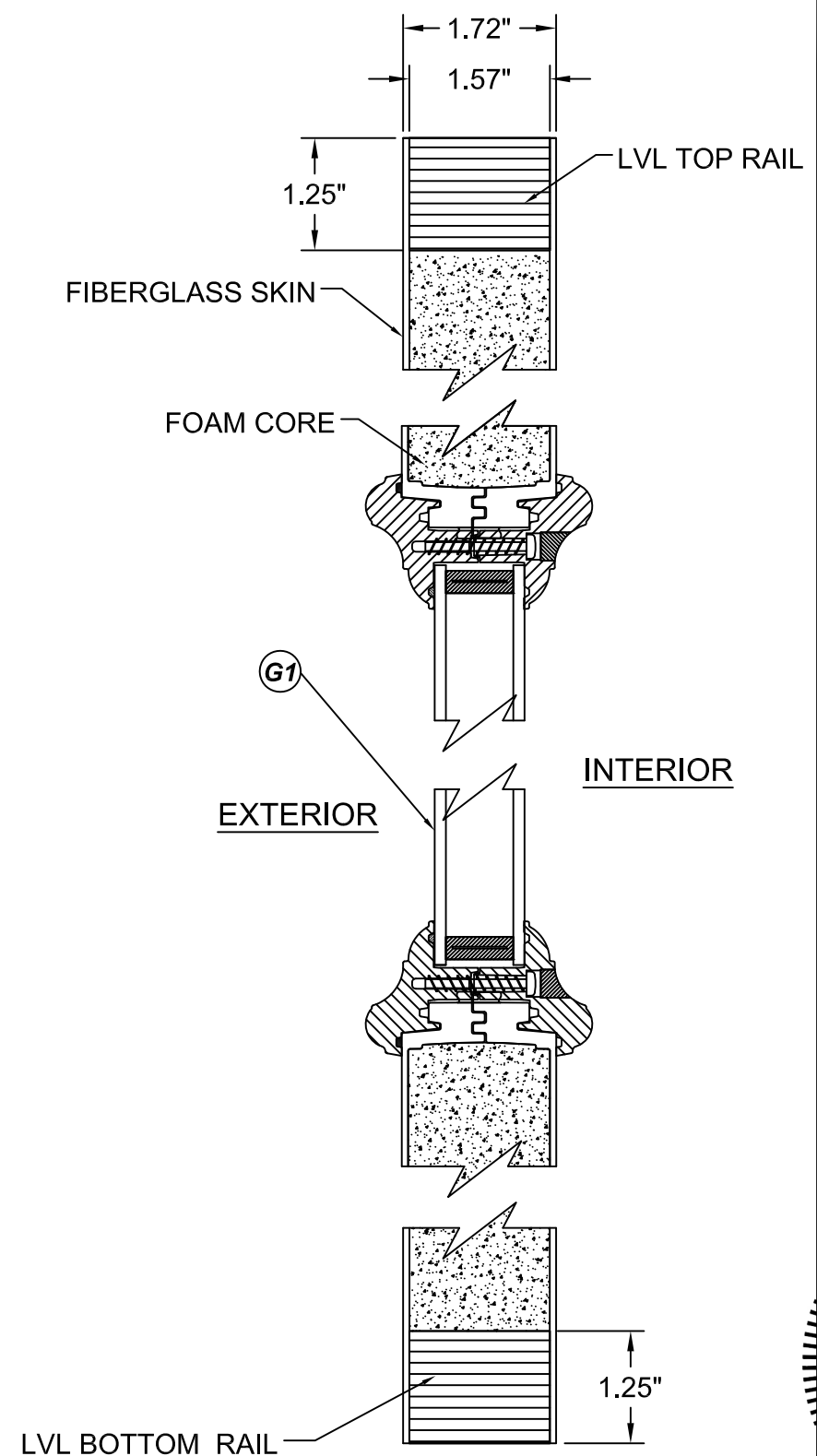
FIBERGLASS SKIN: 0.079" THICK MIN.
FOAM CORE: POLYURETHANE



G1 **GLAZING DETAIL**
MAHOGANY FRAME



A11 **MAHOGANY FRAME**
ABS or PC/ASA



2
11 **VERTICAL CROSS SECTION**

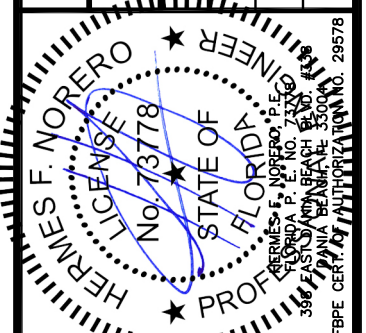
TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

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



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

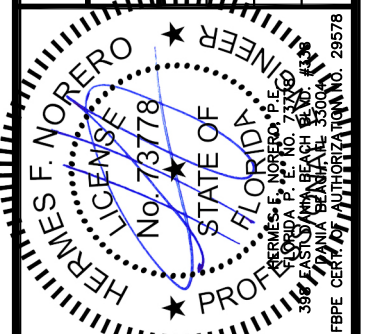
HORIZONTAL
CROSS SECTIONS

PREPARED BY:

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

REVISIONS

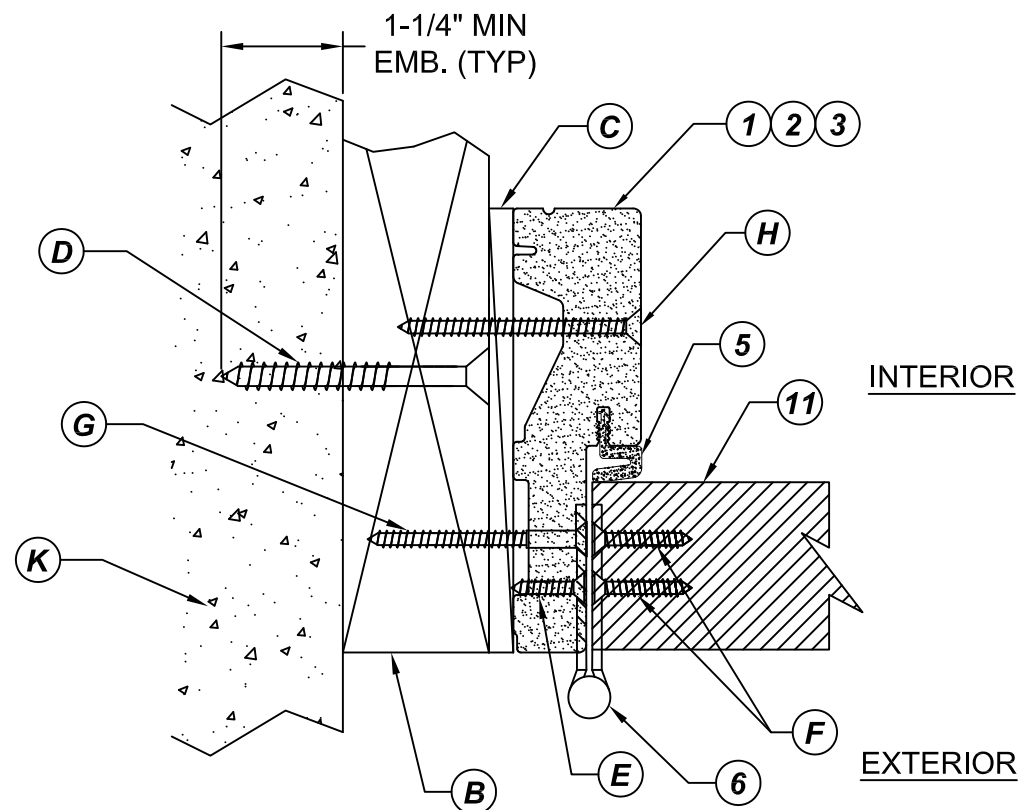
NO.	DESCRIPTION	BY	DATE



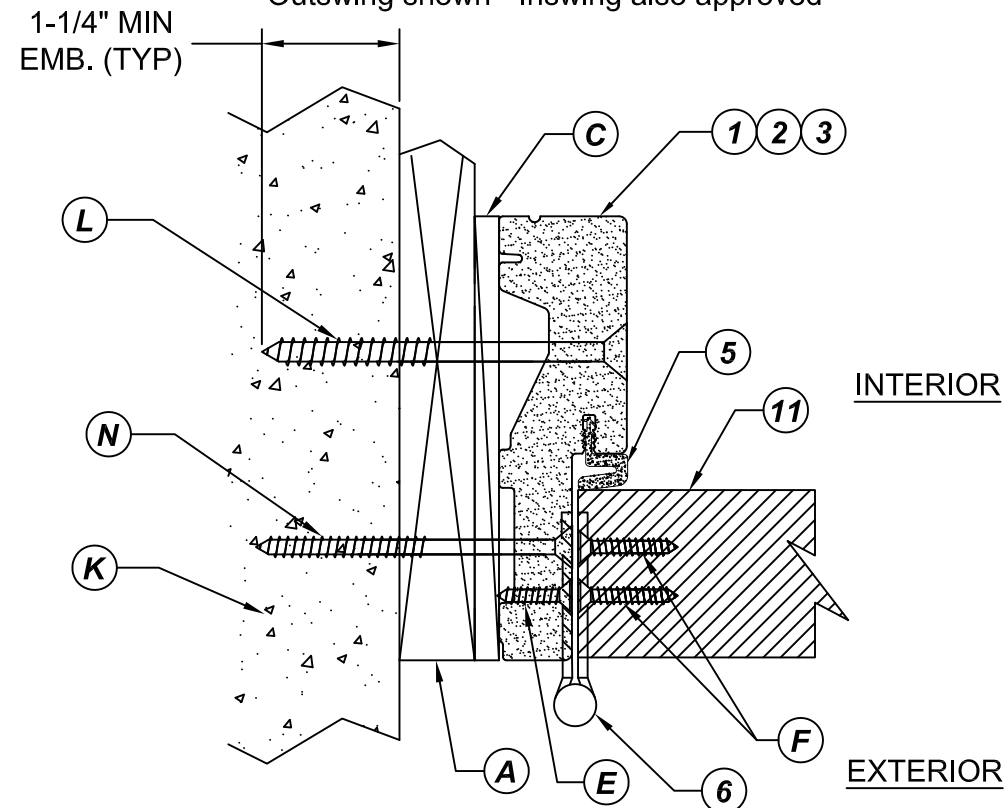
DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
-------------------	---------------	----------------	---------------

DWG #:
FL-20867.3

SHEET: **12 OF 32**



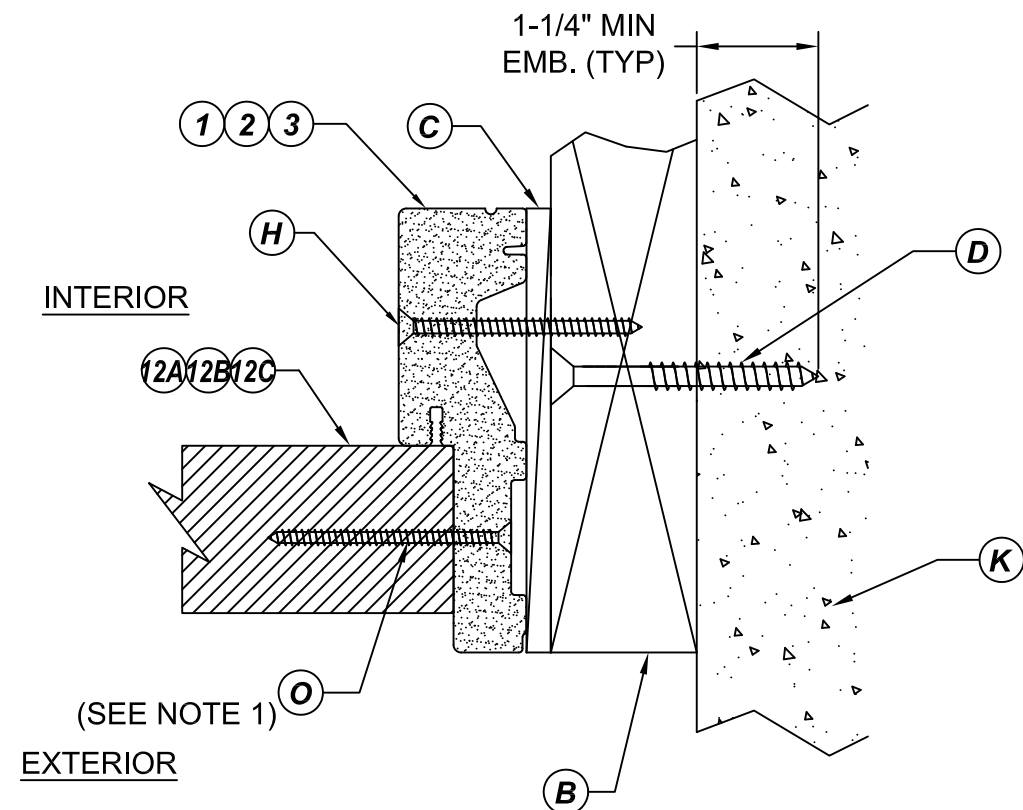
1
12 **HORIZONTAL CROSS SECTION**
SHOWN W/ 2X WOOD BUCK
Outswing shown - Inswing also approved



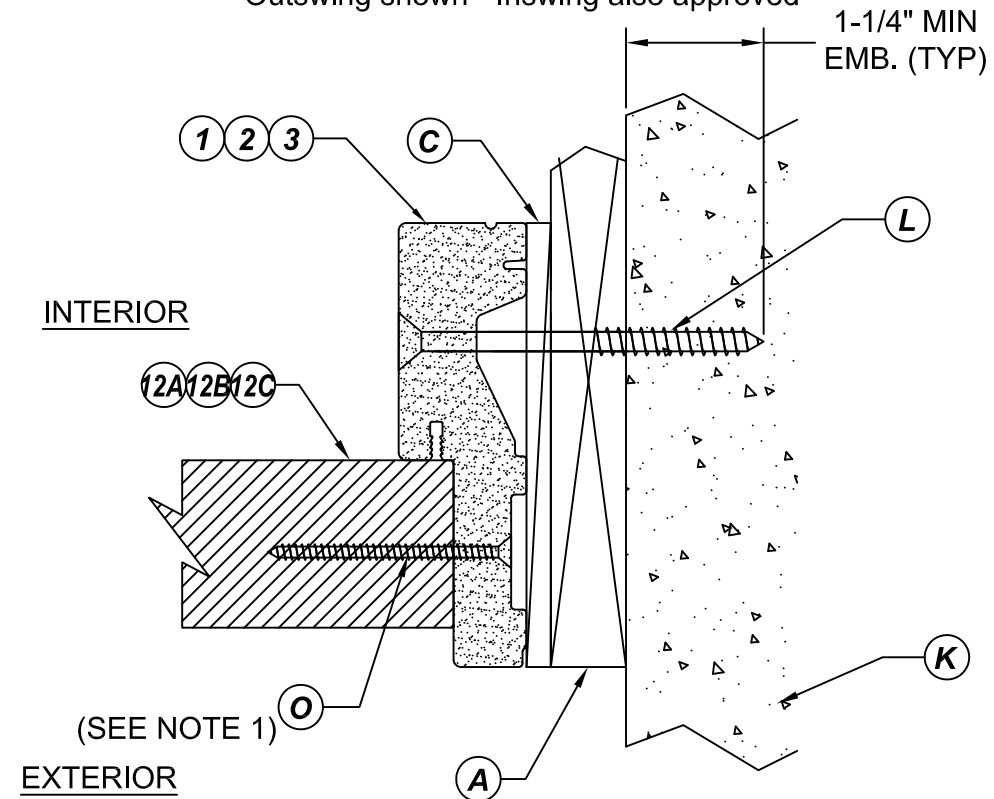
3
12 **HORIZONTAL CROSS SECTION**
SHOWN W/ 1X WOOD BUCK
Outswing shown - Inswing also approved

NOTE:

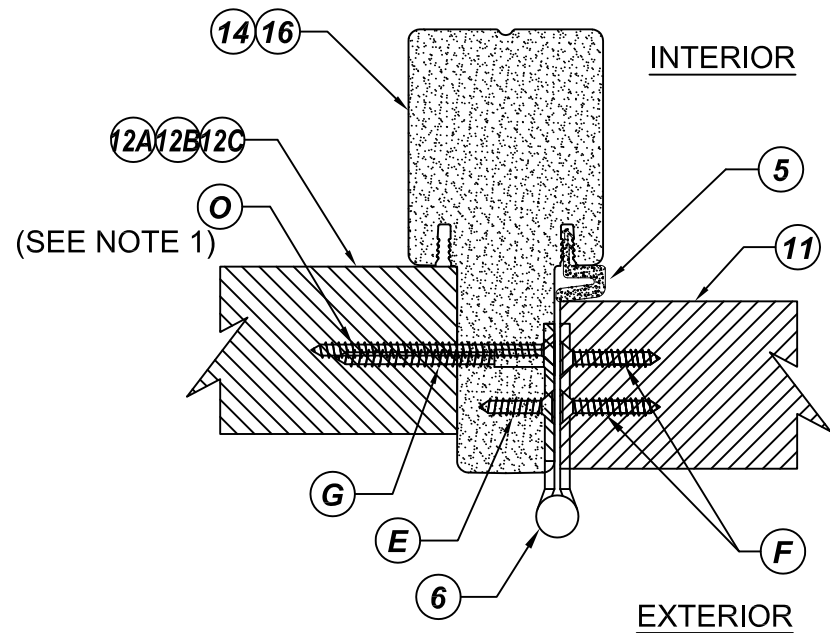
1. SIDELITE SCREWS LOCATED 6" FROM EACH END OF SIDE JAMB AND 3 EQUALLY SPACED SCREWS FROM THE END SCREWS.



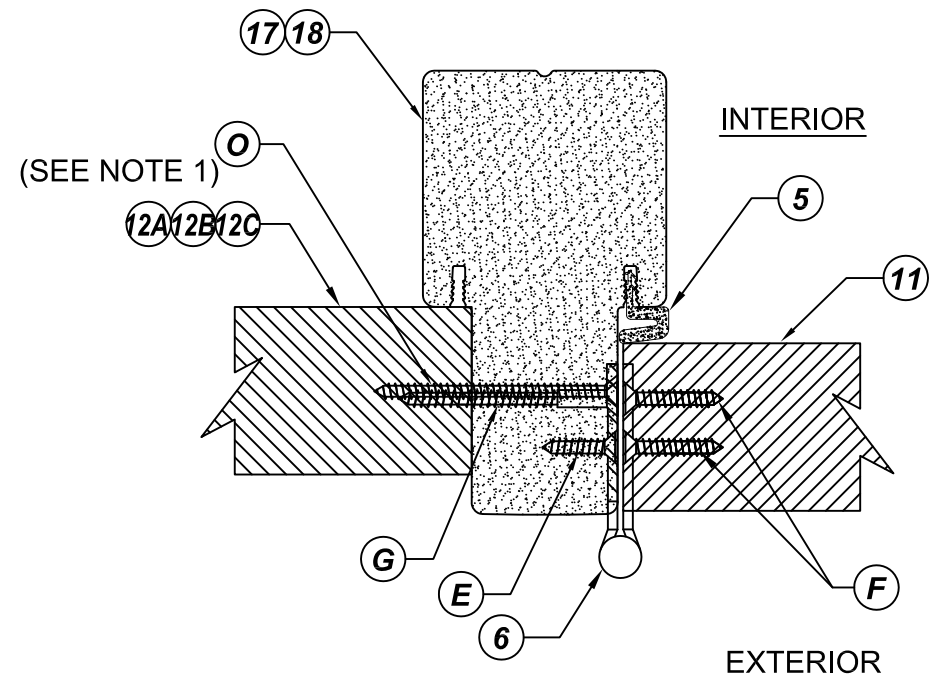
2
12 **HORIZONTAL CROSS SECTION**
SHOWN W/ 2X WOOD BUCK
Outswing shown - Inswing also approved



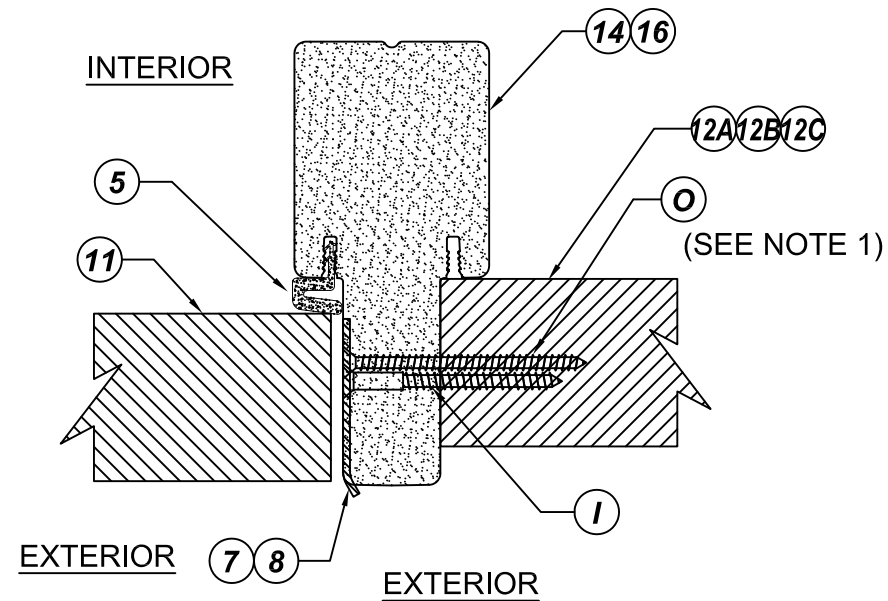
4
12 **HORIZONTAL CROSS SECTION**
SHOWN W/ 1X WOOD BUCK
Outswing shown - Inswing also approved



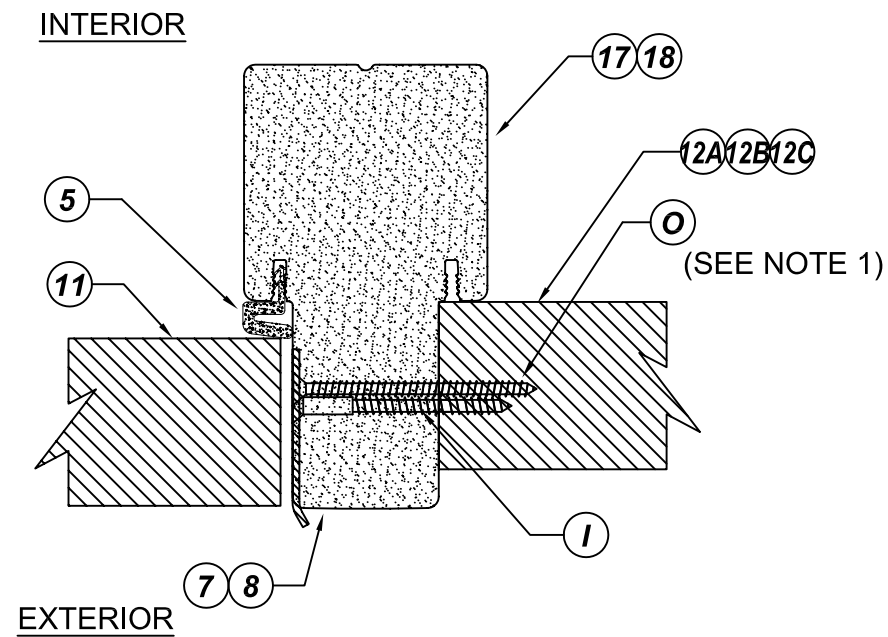
1
13 **HORIZONTAL CROSS SECTION**
Outswing shown - Inswing also approved



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

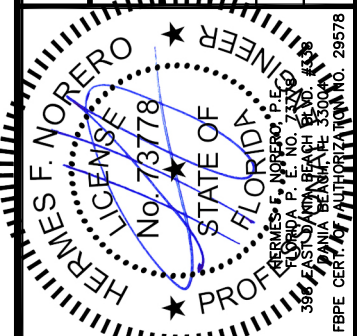
HORIZONTAL
CROSS SECTIONS

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
-------------------	---------------	----------------	---------------

DWG #:
FL-20867.3

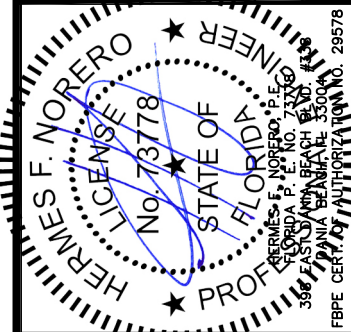
SHEET: **13 OF 32**

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

HORIZONTAL
CROSS SECTIONS

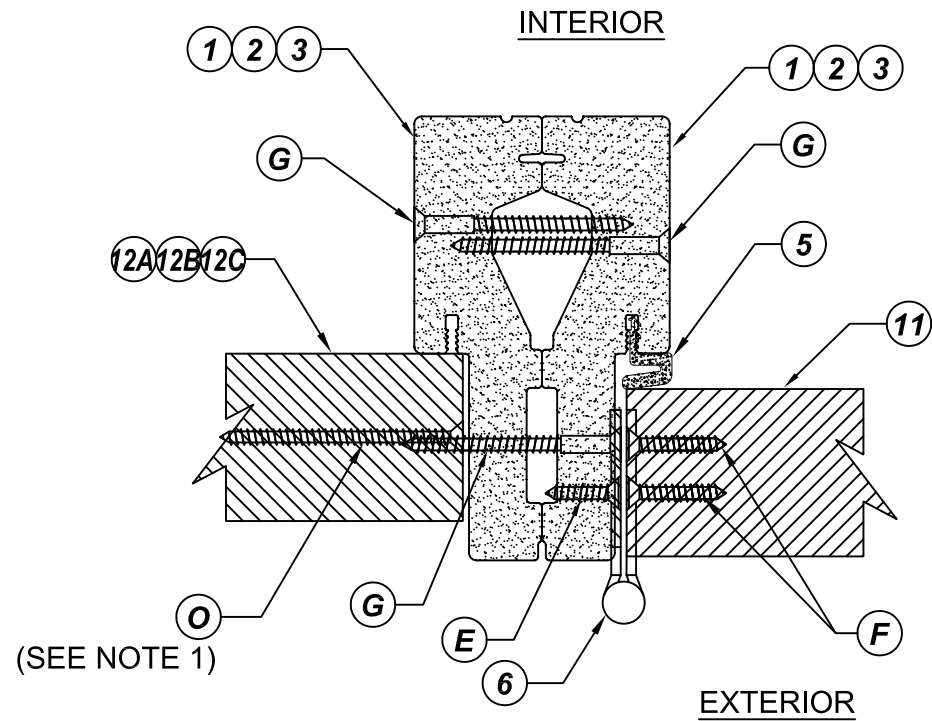
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS	NO.	DESCRIPTION	BY	DATE

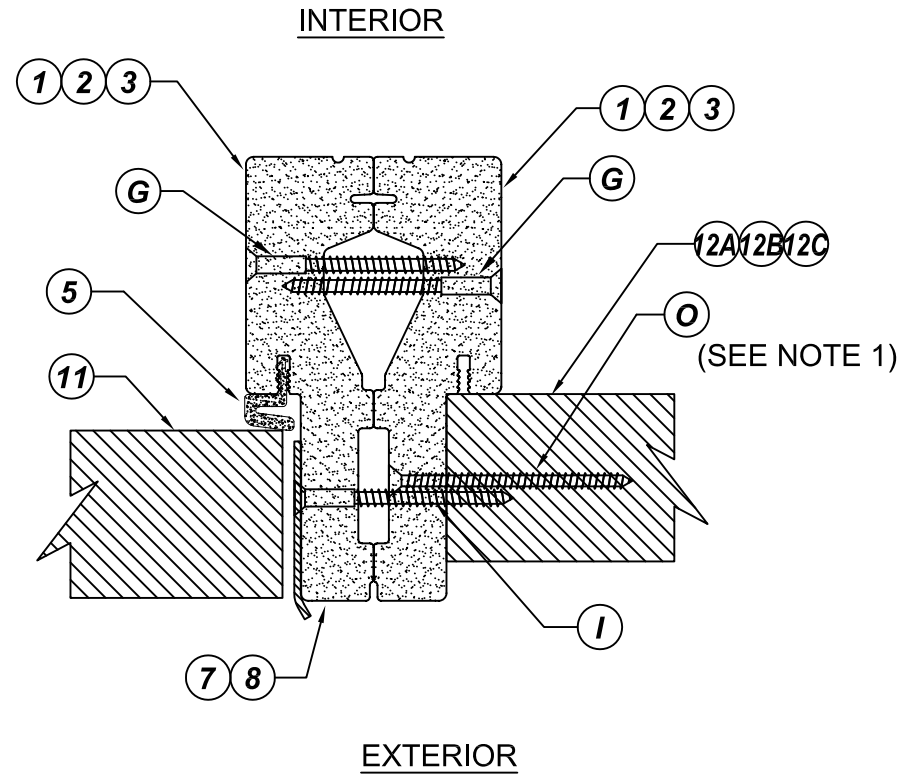


DATE: 07.14.16
DWN BY: LS
CHK BY: HFN
SCALE: NTS

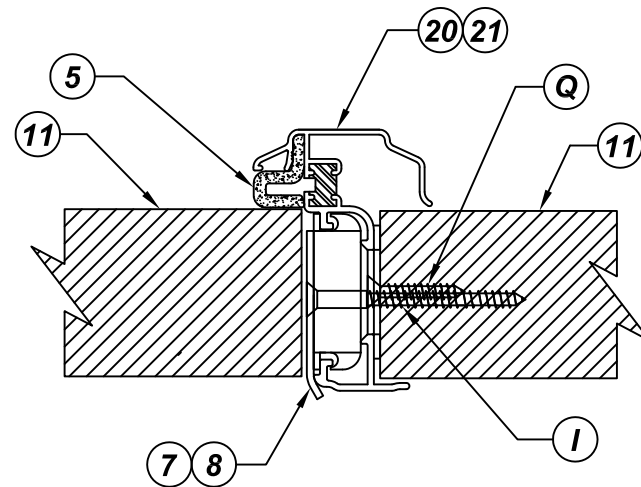
DWG #:
FL-20867.3
SHEET: **14 OF 32**



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.

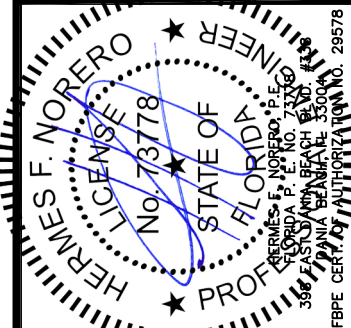
TITLE: GLAZED FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

VERTICAL
CROSS SECTIONS

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

REVISIONS

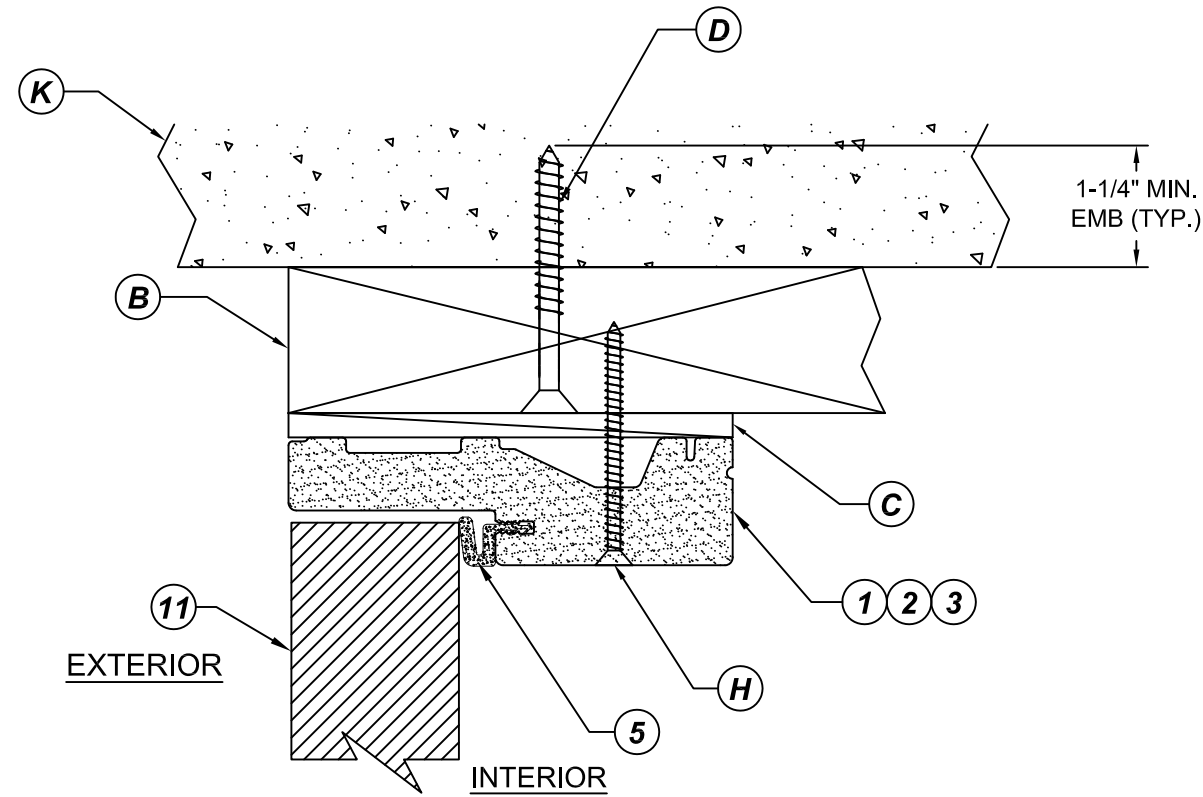
NO.	DESCRIPTION	BY	DATE



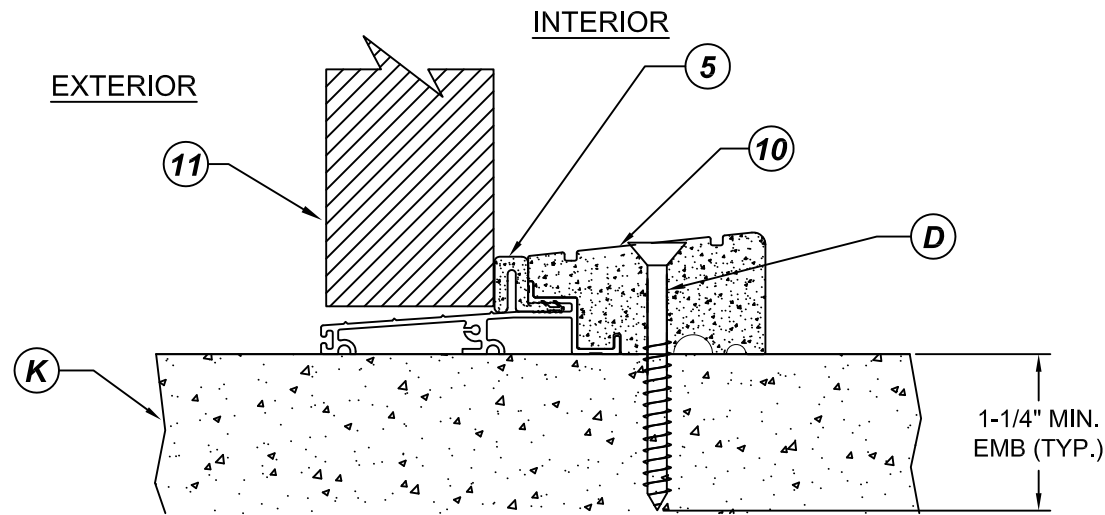
DATE: 07.14.16
DWN BY: LS
CHK BY: HFN
SCALE: NTS

DWG #:
FL-20867.3

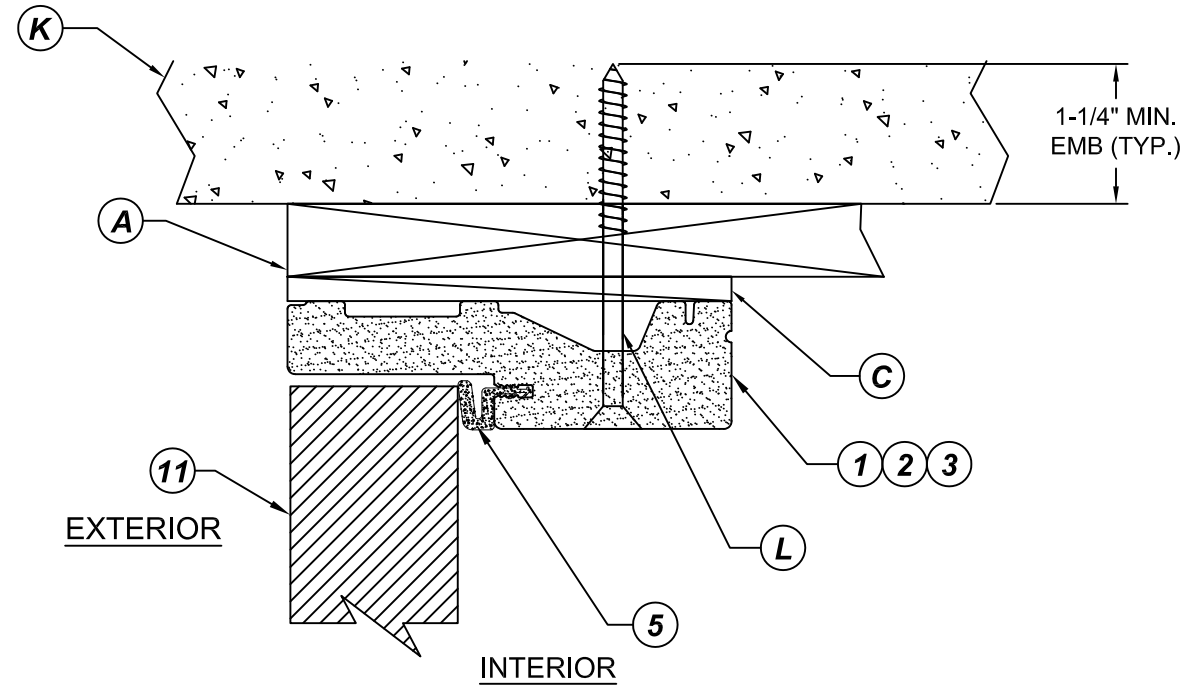
SHEET: **15 OF 32**



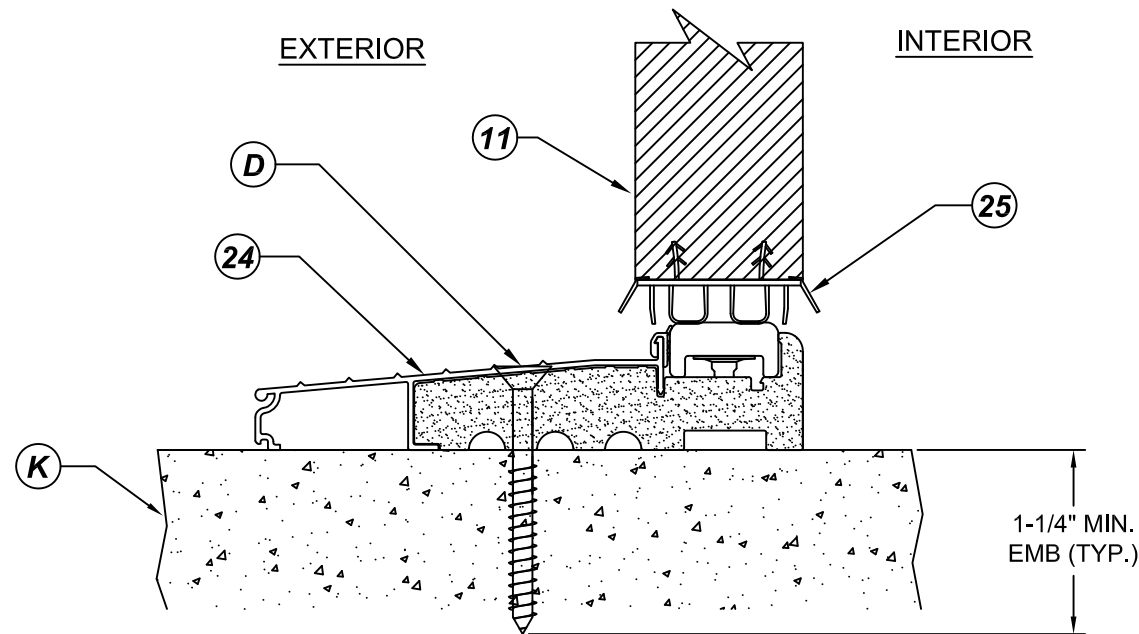
1
15 **VERTICAL CROSS SECTION**
SHOWN W/ 2X WOOD BUCK
Outswing shown - Inswing also approved



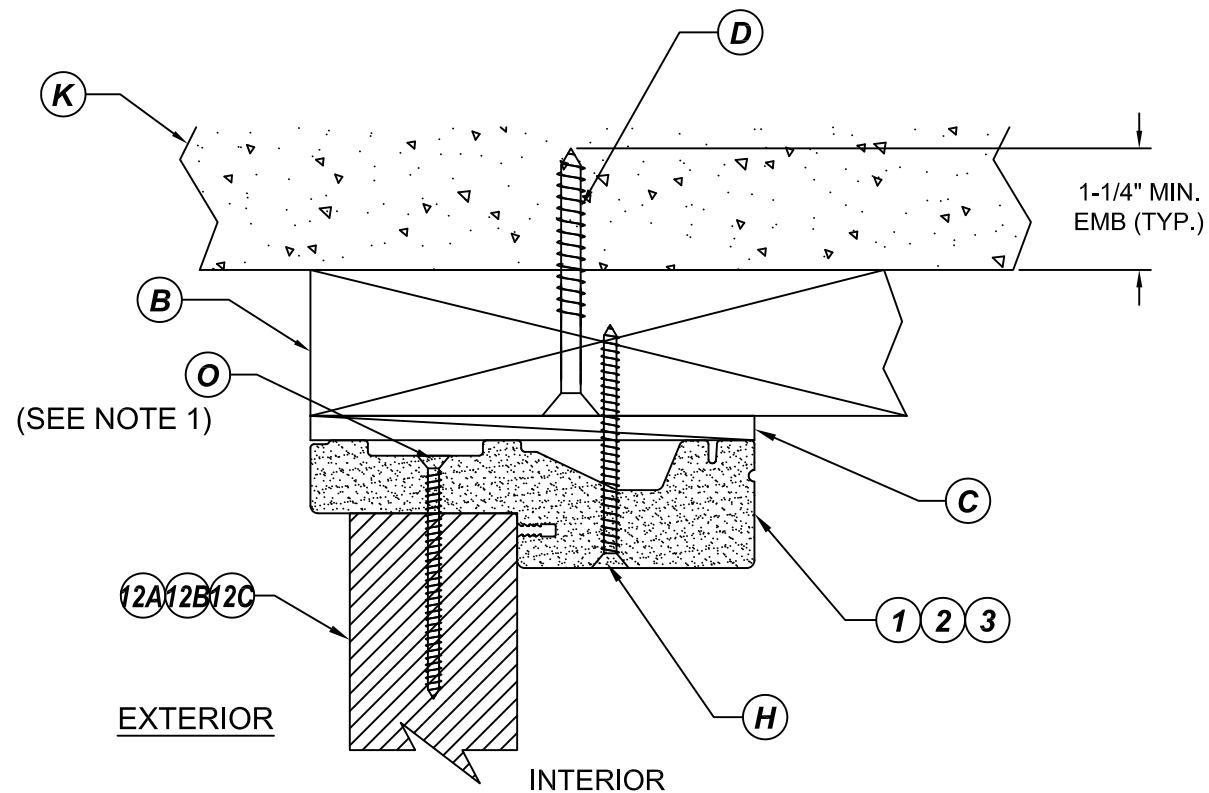
3
15 **VERTICAL CROSS SECTION**
OUTSWING SILL



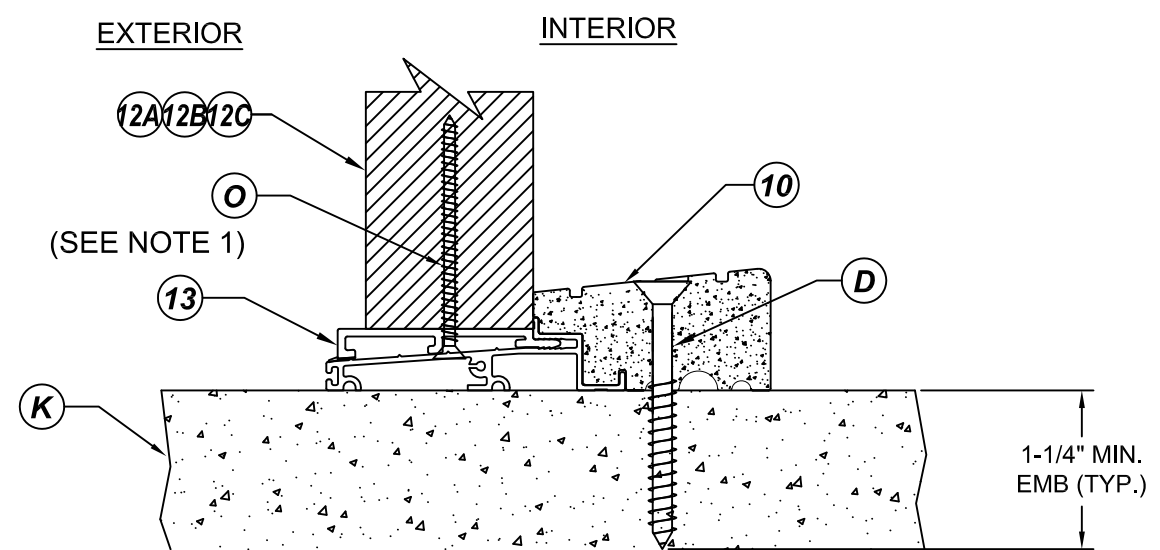
2
15 **VERTICAL CROSS SECTION**
SHOWN W/ 1X WOOD BUCK
Outswing shown - Inswing also approved



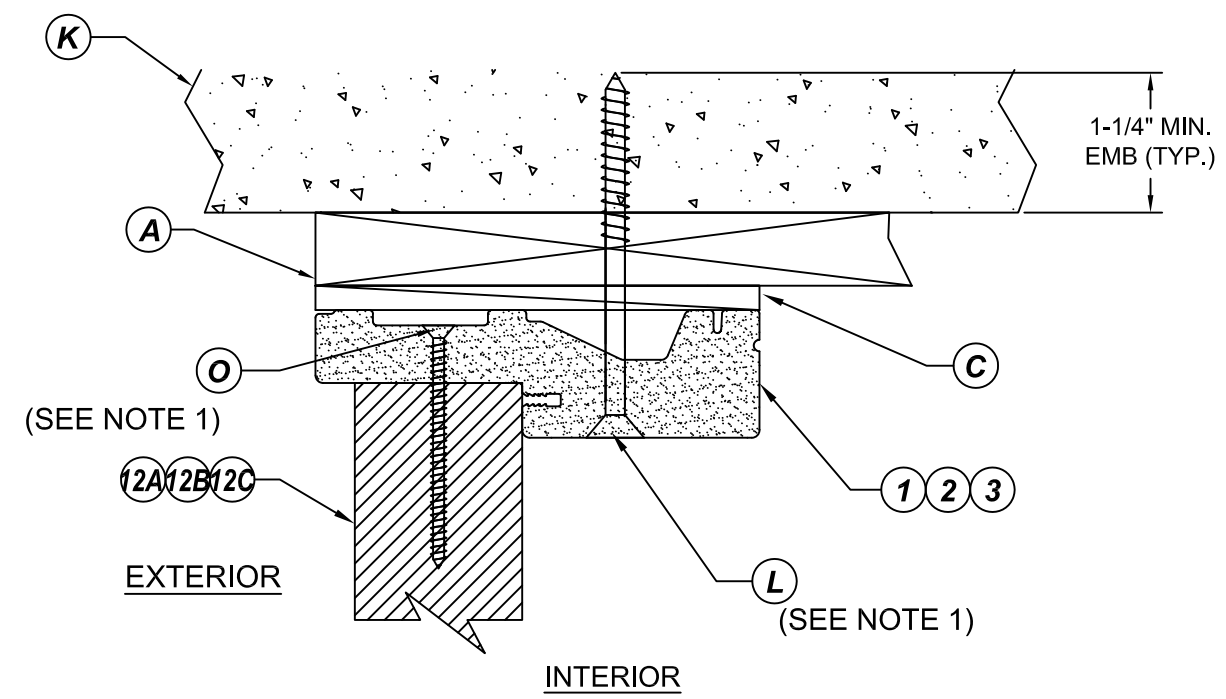
4
15 **VERTICAL CROSS SECTION**
INSWING SILL



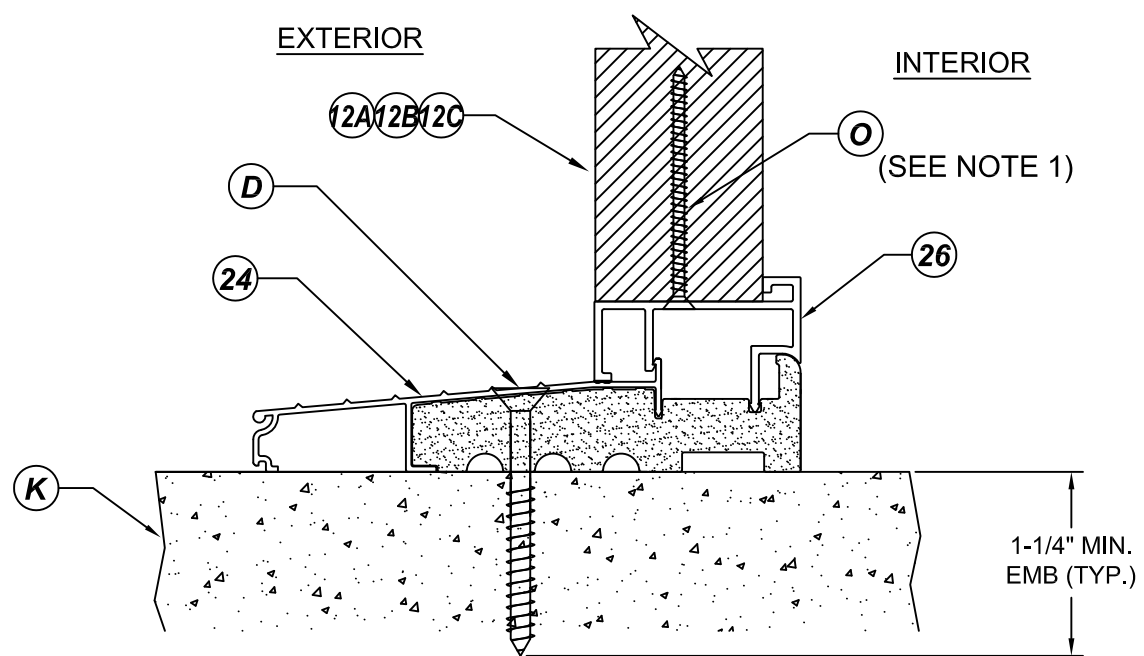
1
16 **VERTICAL CROSS SECTION**
SHOWN W/ 1X WOOD BUCK
Outswing shown - Inswing also approved



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

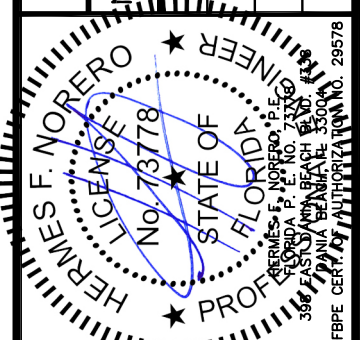
NOTE:
1. SIDELITE SCREWS THRU HEADER AND SILL LOCATED AT CENTER OF EACH SIDELITE TOP AND BOTTOM RAILS.



**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		PREPARED BY: BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 PH: (954) 399-8478 FX: (954) 744-4738		
VERTICAL CROSS SECTIONS				
REVISIONS	NO.	DESCRIPTION	BY	DATE



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

DWG #:
FL-20867.3
 SHEET: **16 OF 32**

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

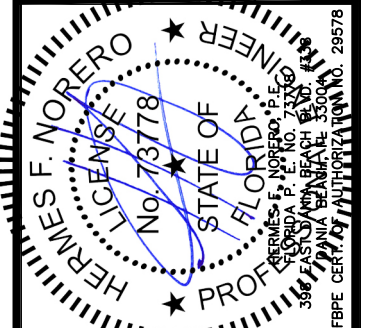
HORIZONTAL & VERTICAL
CROSS SECTIONS

PREPARED BY:

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

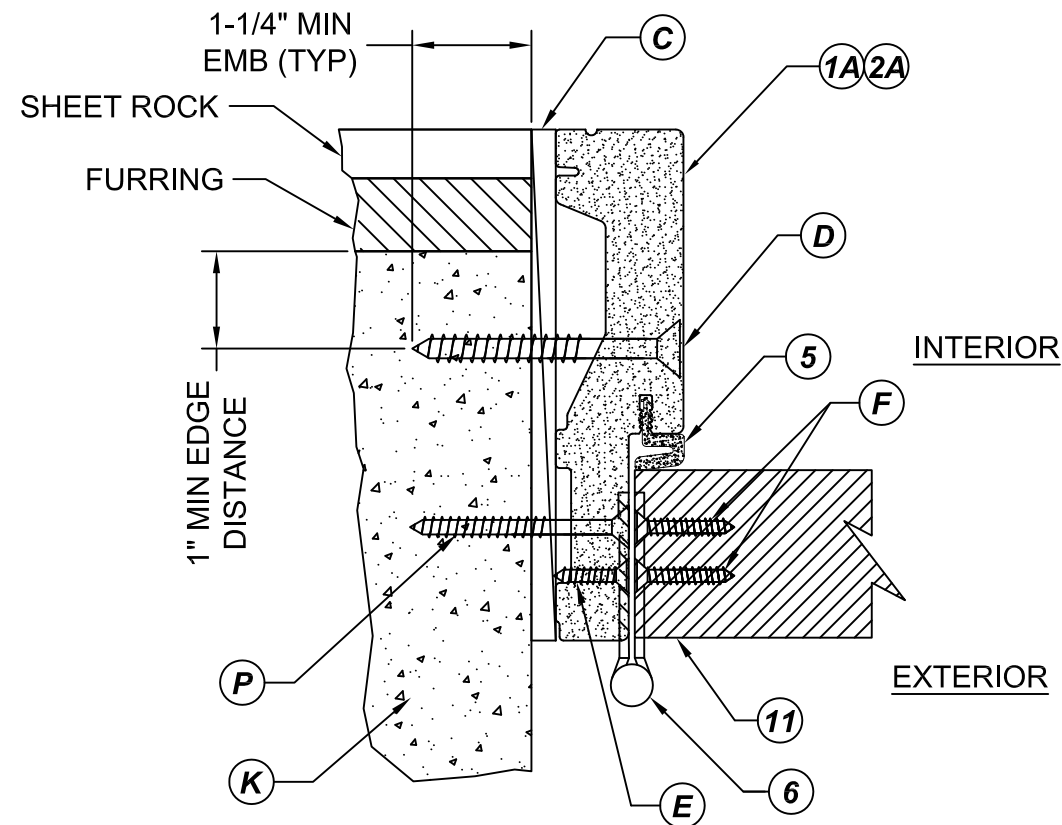
REVISIONS

NO.	DESCRIPTION	BY	DATE

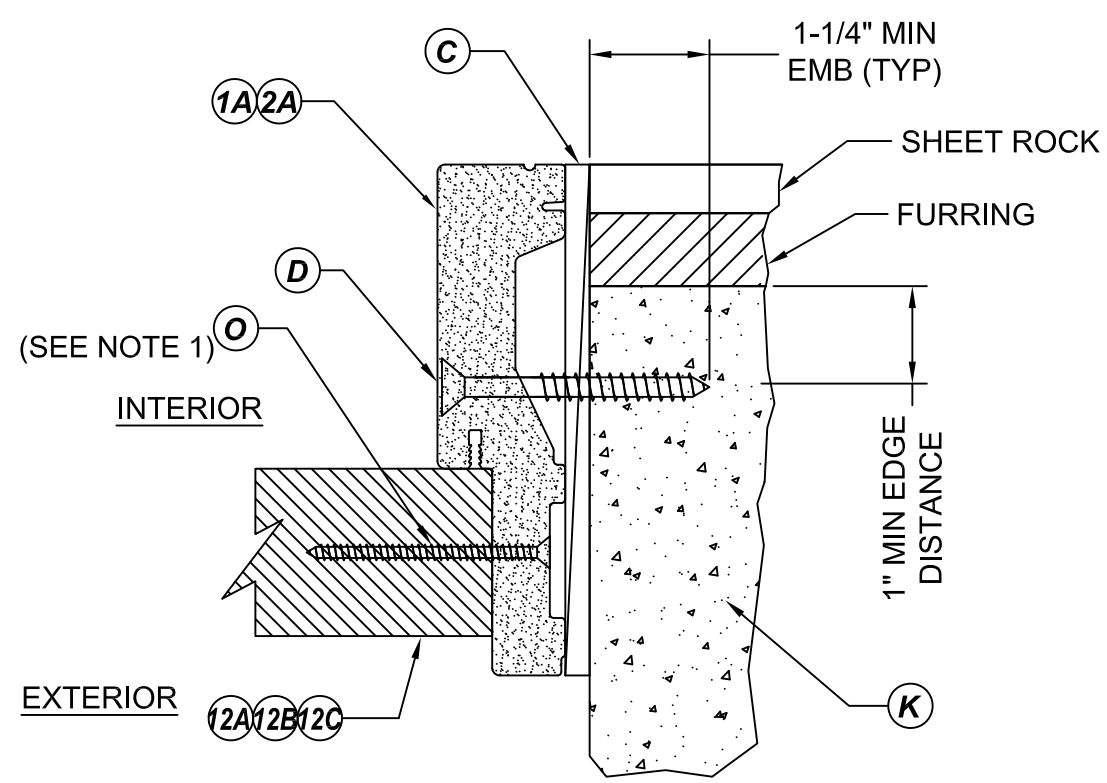


DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
-------------------	---------------	----------------	---------------

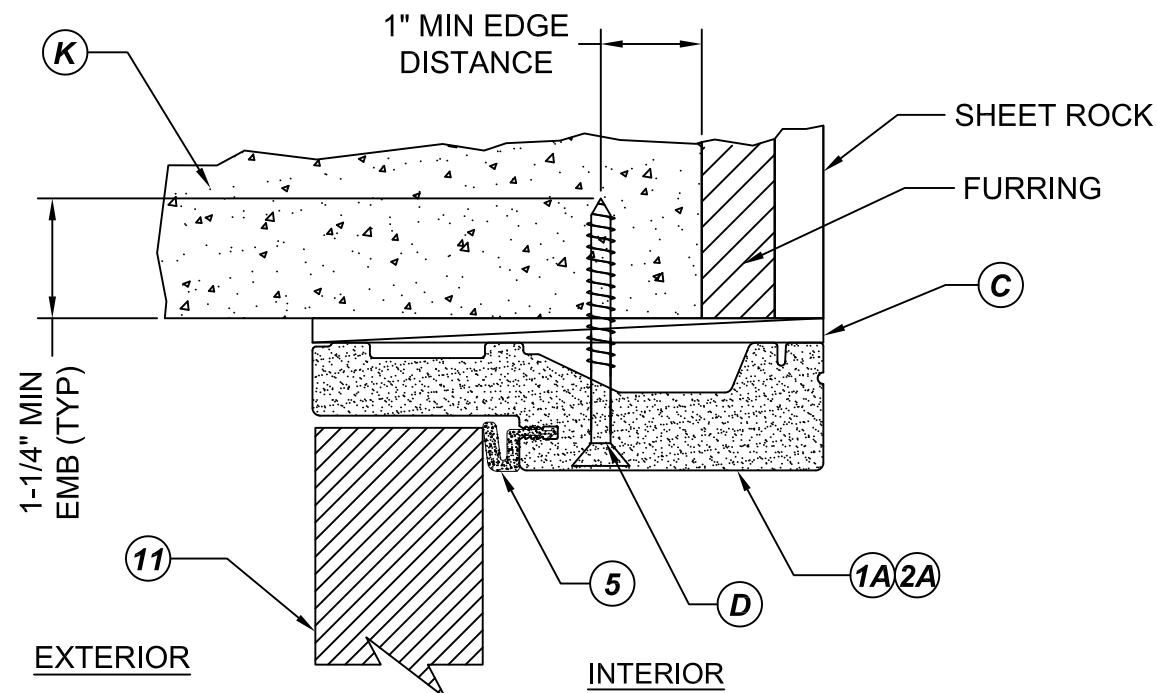
DWG #:
FL-20867.3
SHEET: **17 OF 32**



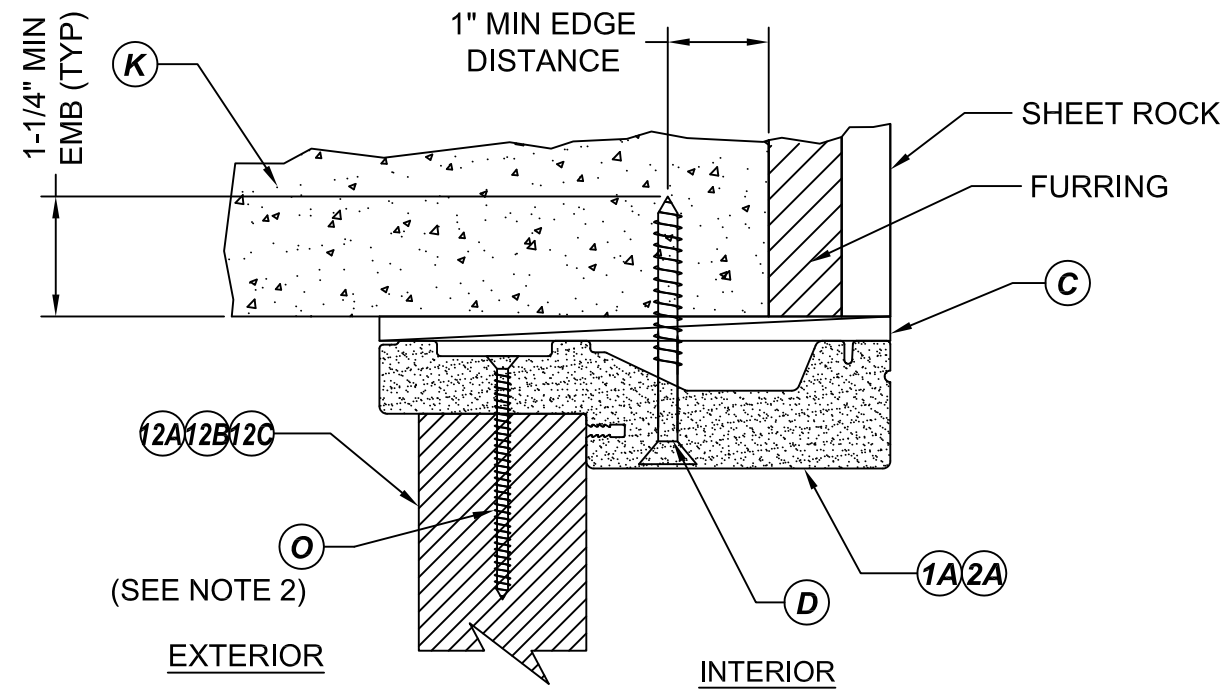
1
17 **HORIZONTAL CROSS SECTION**
Direct to masonry (5-1/4" min jamb)
Outswing shown - Inswing also approved



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



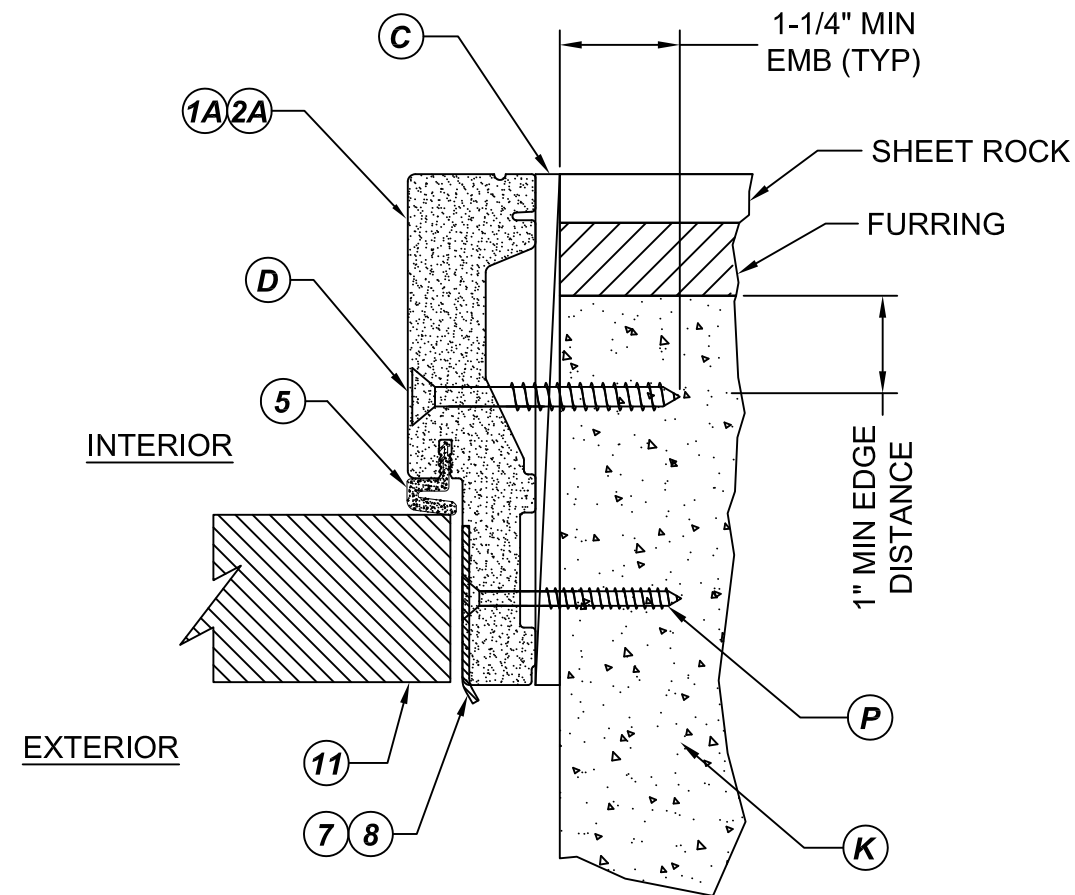
3
17 **VERTICAL CROSS SECTION**
Direct to masonry (5-1/4" min jamb)
Outswing shown - Inswing also approved



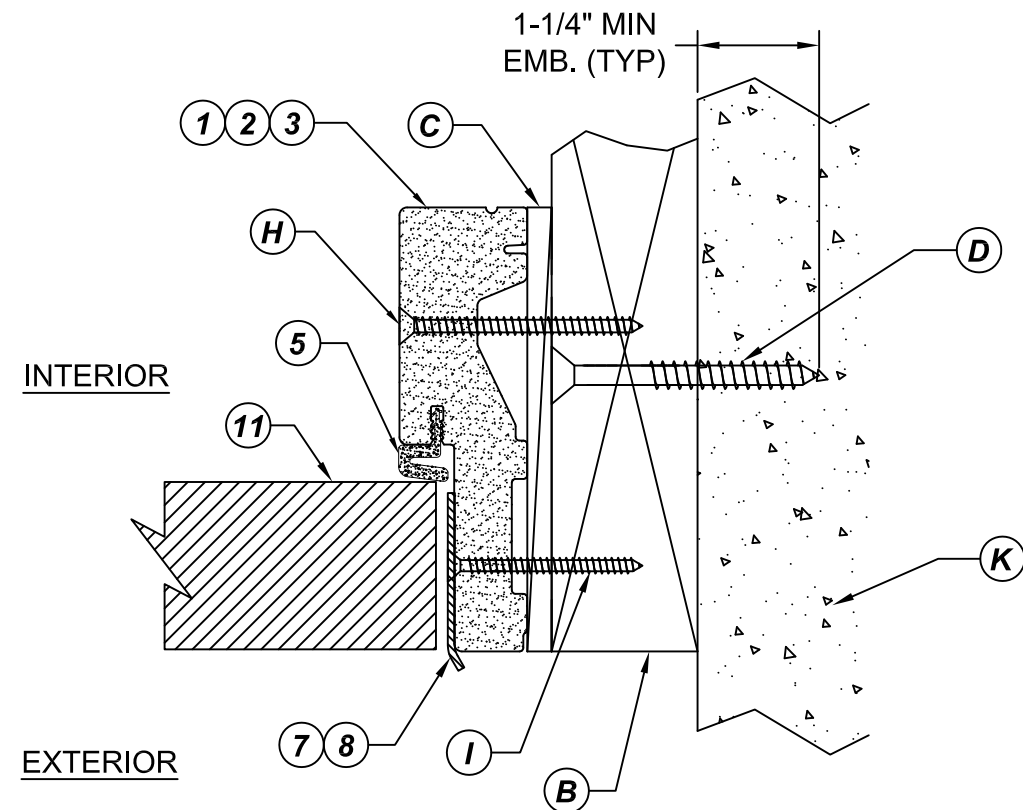
4
17 **VERTICAL CROSS SECTION**
Direct to masonry (5-1/4" min jamb)
Outswing shown - Inswing also approved

NOTE:

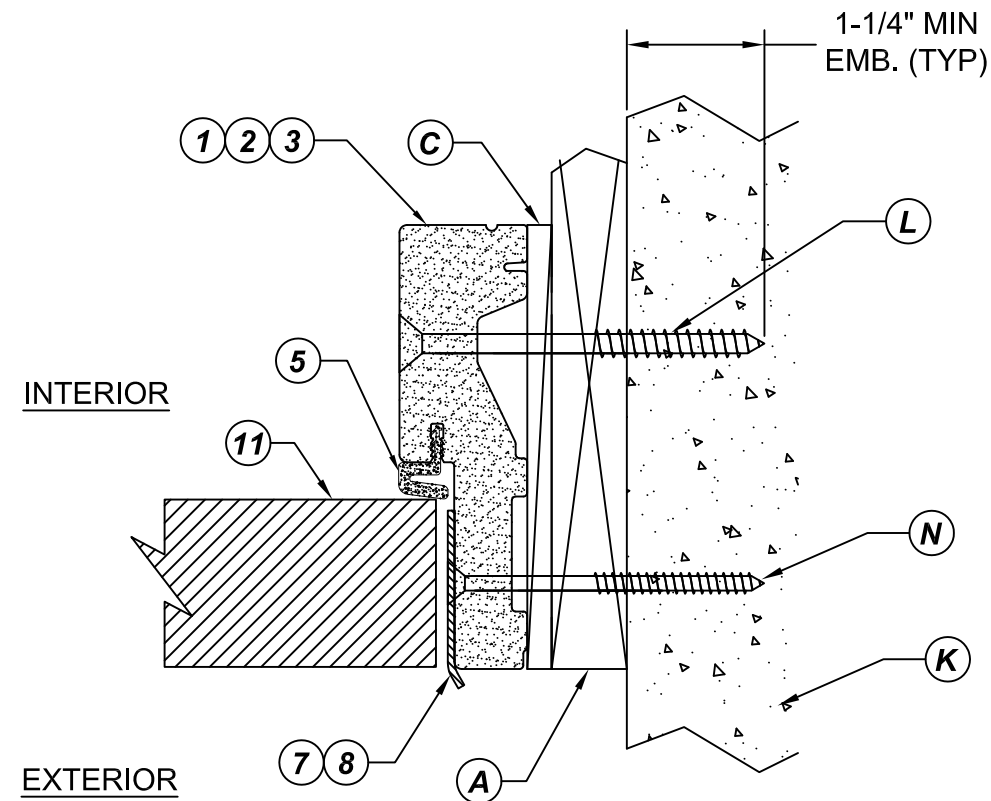
1. SIDELITE SCREWS LOCATED 6" FROM EACH END OF JAMB AND 3 EQUALLY SPACED SCREWS FROM THE END SCREWS.
2. SIDELITE SCREWS THRU HEADER AND SILL LOCATED AT CENTER OF EACH SIDELITE TOP AND BOTTOM RAILS.



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

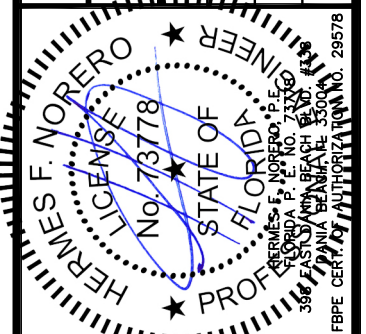
PREPARED BY:

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

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

REVISIONS

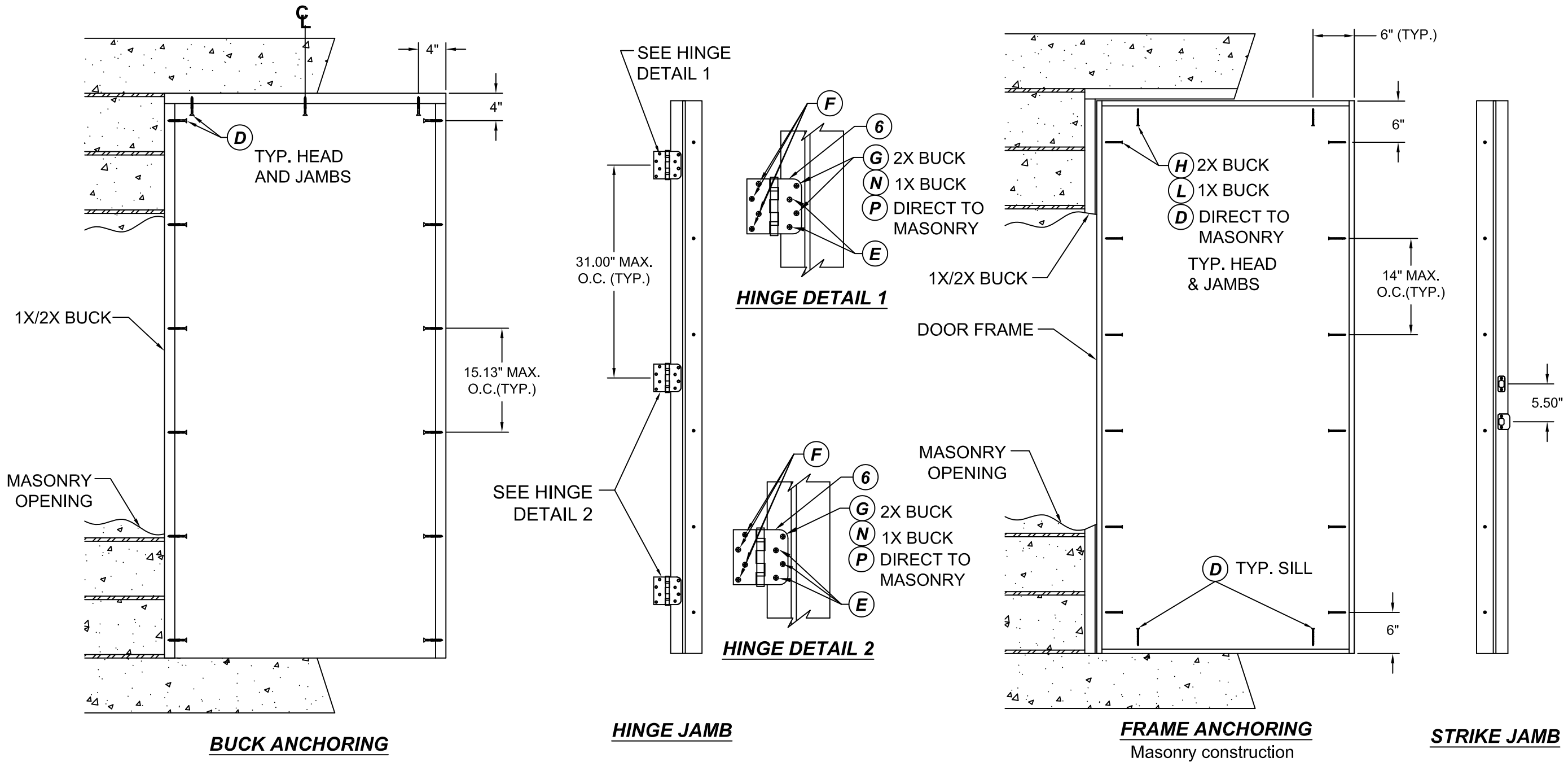
NO.	DESCRIPTION	BY	DATE



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

DWG #:
FL-20867.3

SHEET: **18 OF 32**



BUCK ANCHORING

HINGE JAMB

FRAME ANCHORING
Masonry construction

STRIKE JAMB

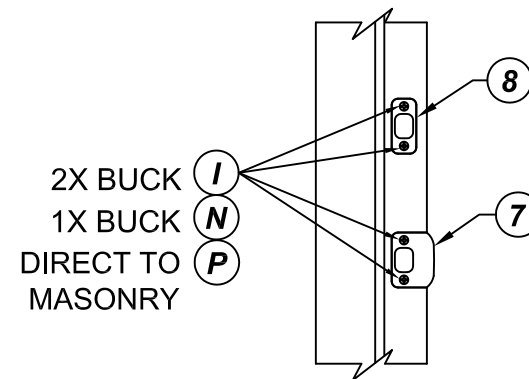
CONCRETE ANCHOR NOTES:

- 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 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:

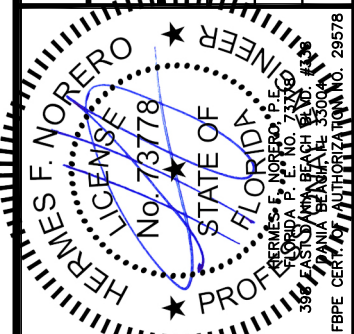
- Maintain a min. 5/8" edge distance, & 1" o.c. spacing of wood screws to prevent splitting of wood.



STRIKE PLATE DETAIL

REVISIONS

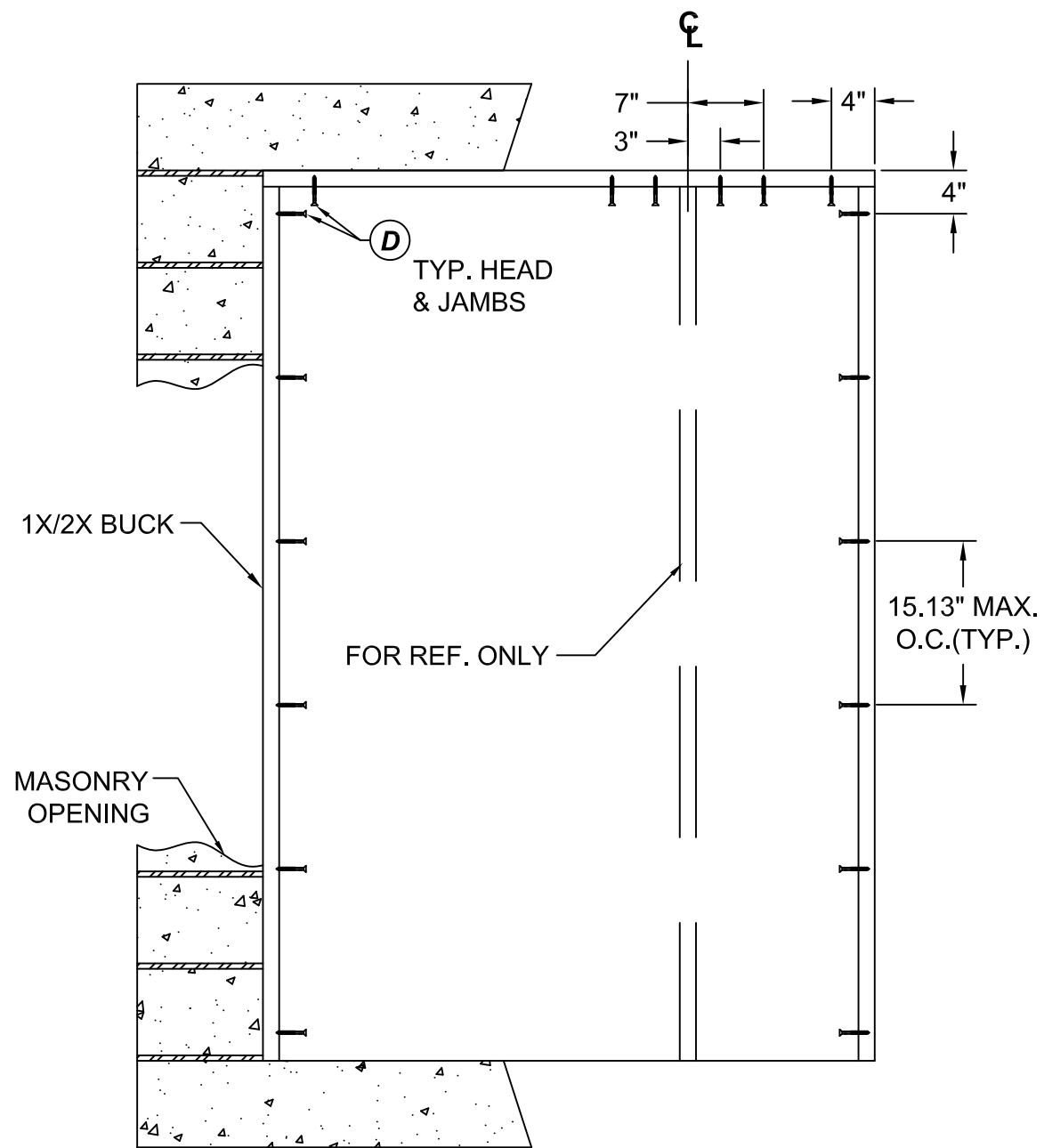
NO.	DESCRIPTION	BY	DATE



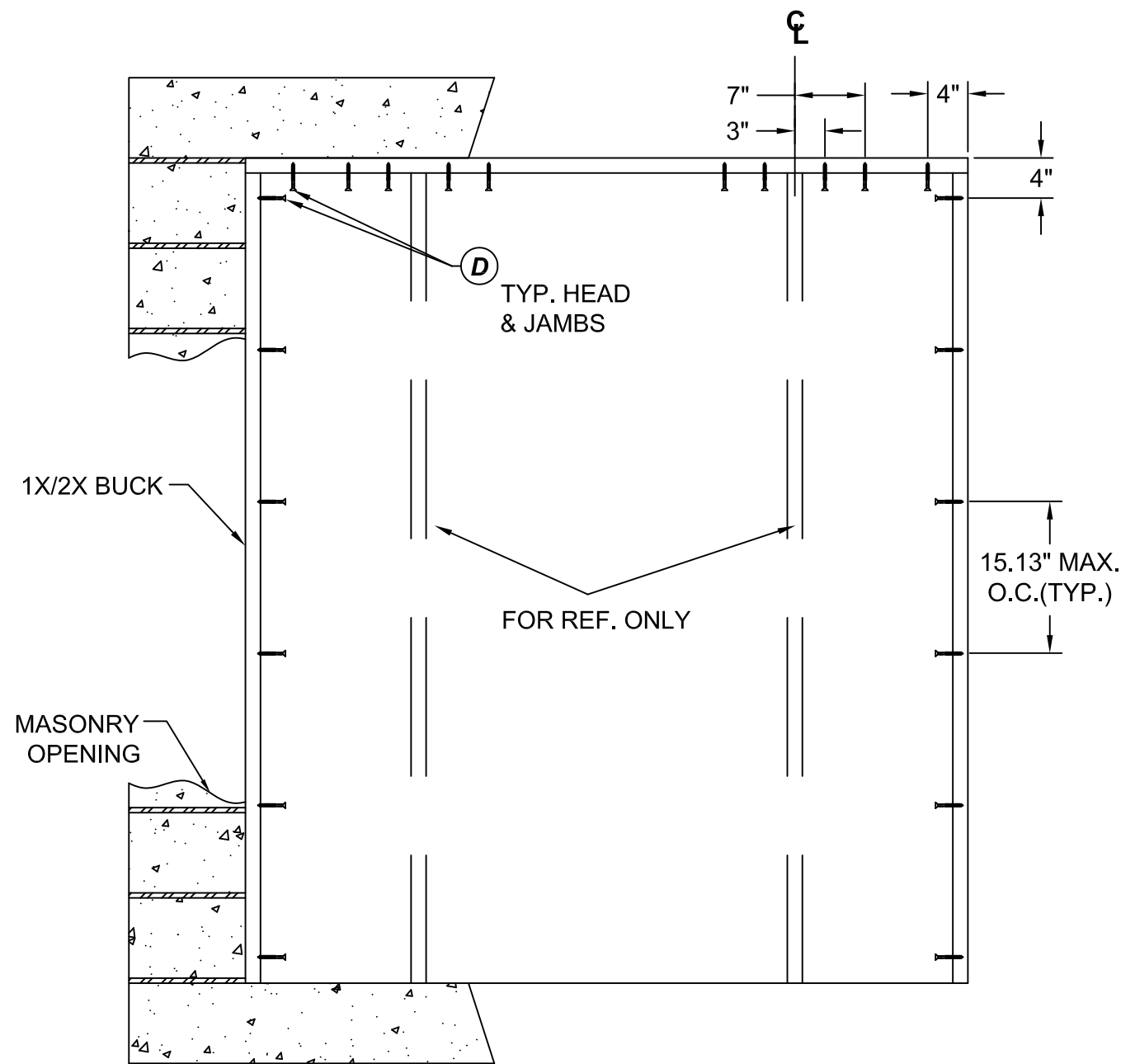
DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
-------------------	---------------	----------------	---------------

DWG #:
FL-20867.3

SHEET: **19 OF 32**



BUCK ANCHORING



BUCK ANCHORING

CONCRETE ANCHOR NOTES:

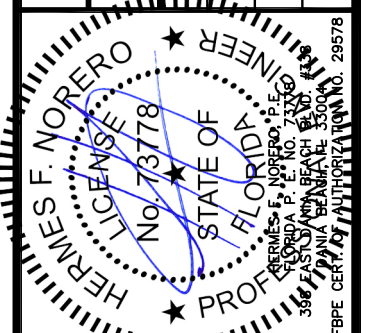
- Concrete anchor locations noted as "MAX ON CENTER" and at the corners must be adjusted to maintain min. edge distance to mortar joints. Additional concrete anchors may be required to ensure the "MAX ON CENTER" dimensions are not exceeded.
- Concrete anchor table:

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.

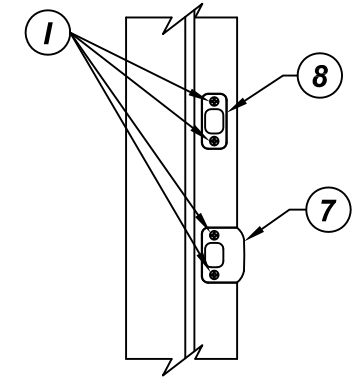
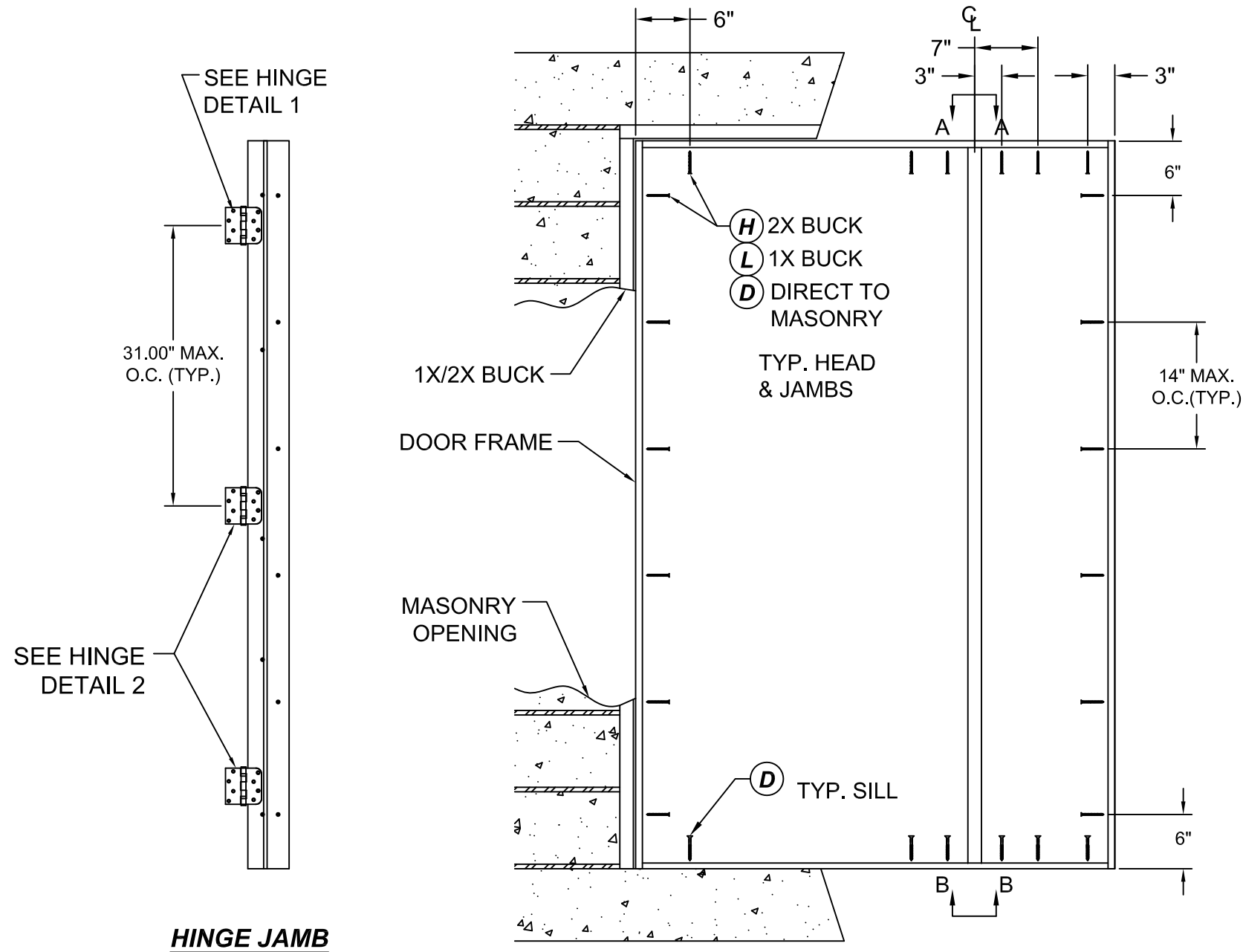
REVISIONS	NO.	DESCRIPTION	BY	DATE



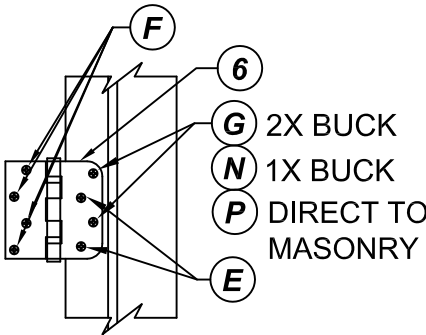
DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
-------------------	---------------	----------------	---------------

DWG #:
FL-20867.3

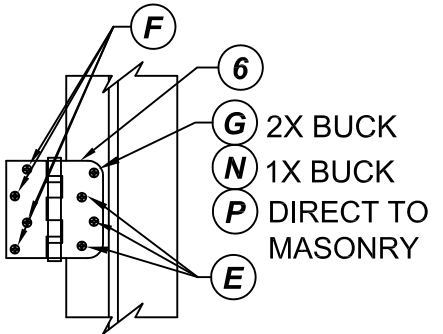
SHEET: **20 OF 32**



STRIKE PLATE DETAIL



HINGE DETAIL 1



HINGE DETAIL 2

FRAME ANCHORING
Masonry construction

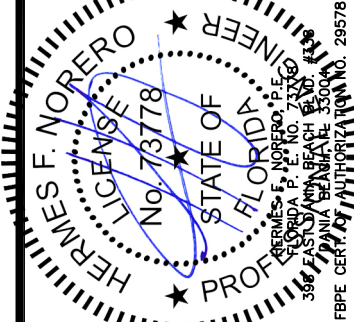
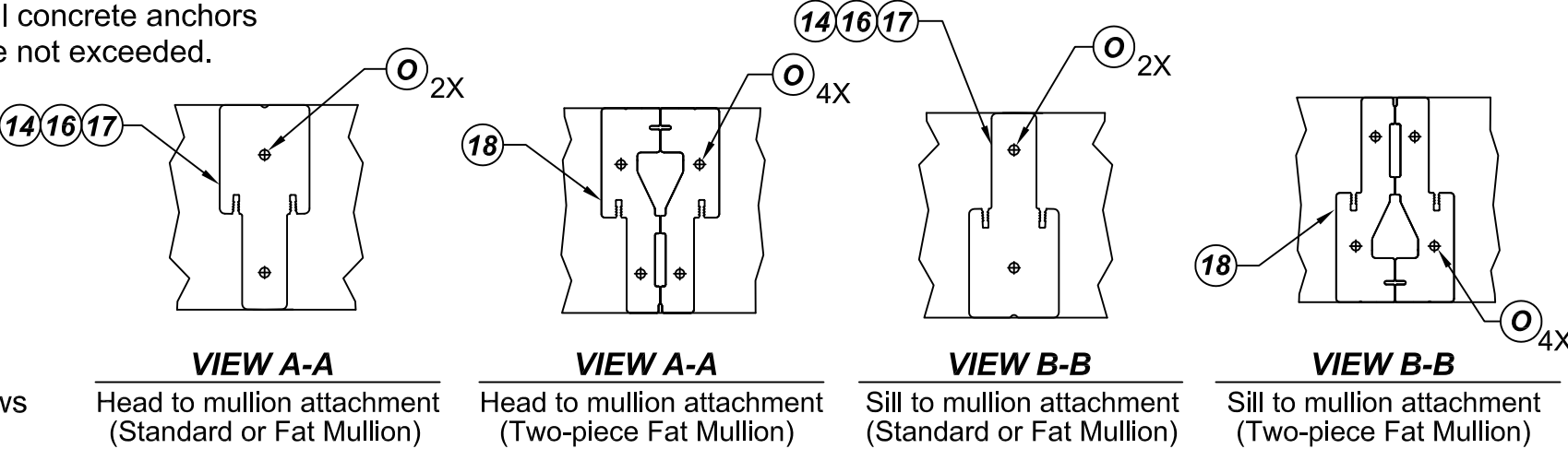
CONCRETE ANCHOR NOTES:

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"

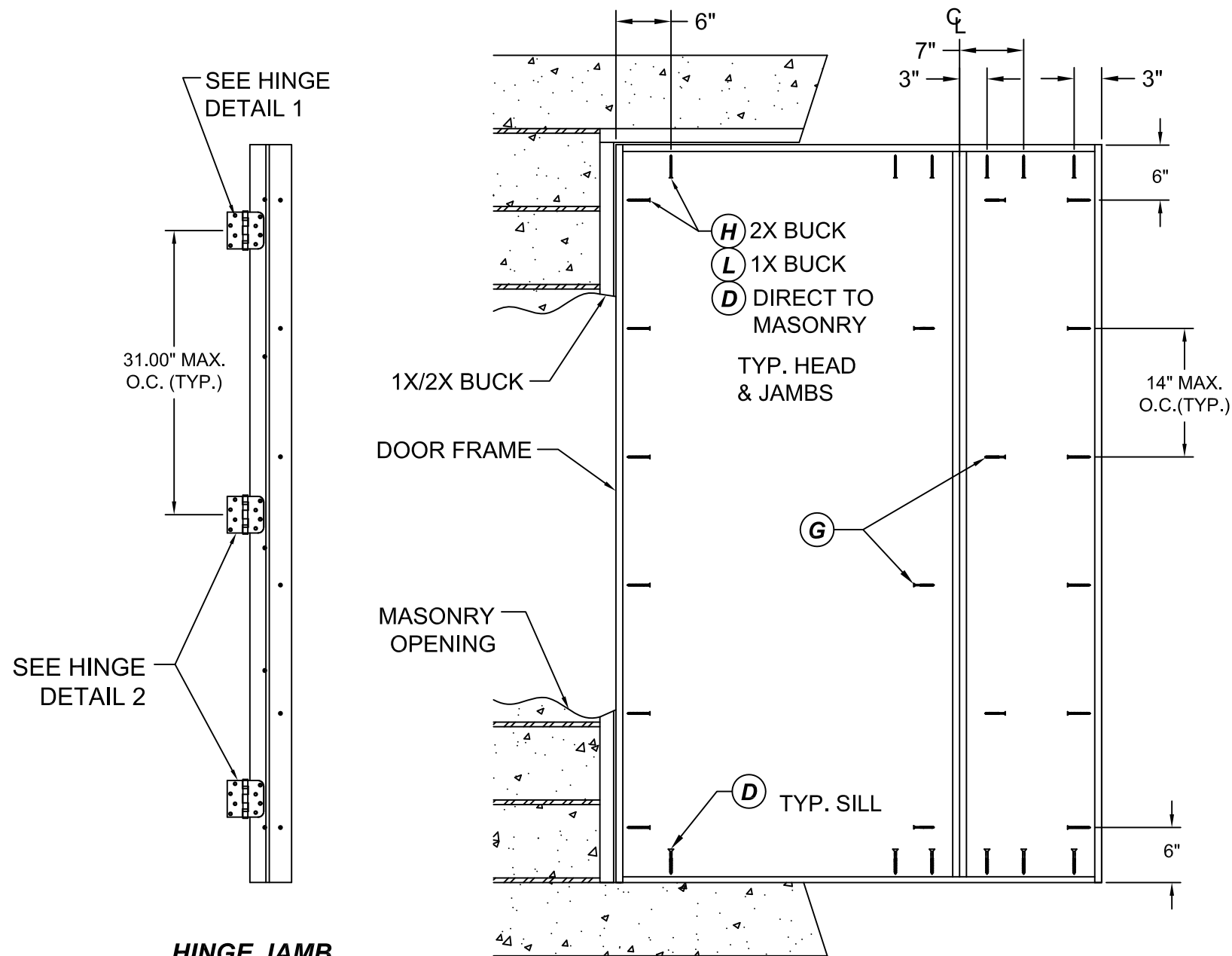
WOOD SCREW INSTALLATION NOTES:

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



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

DWG #: FL-20867.3
SHEET: 21 OF 32

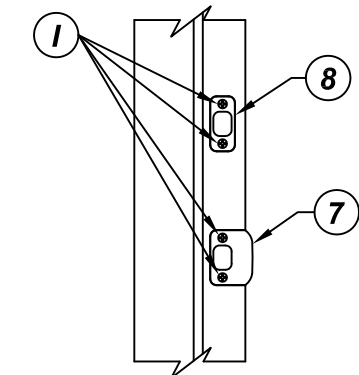


HINGE JAMB

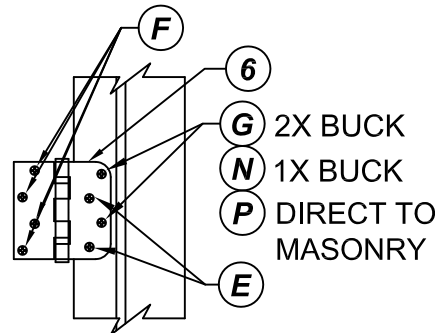
FRAME ANCHORING

Masonry construction

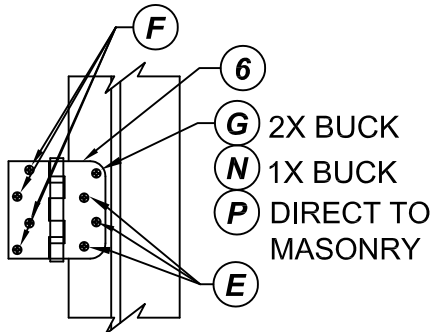
STRIKE JAMB



STRIKE PLATE DETAIL



HINGE DETAIL 1



HINGE DETAIL 2

CONCRETE ANCHOR NOTES:

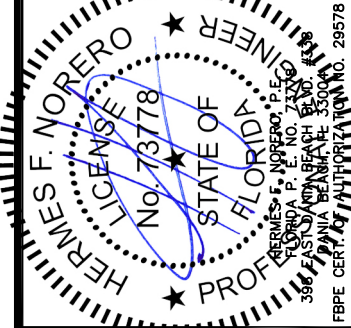
1. Concrete anchor locations noted as "MAX ON CENTER" and at the corners must be adjusted to maintain min. edge distance to mortar joints. Additional concrete anchors may be required to ensure the "MAX ON CENTER" dimensions are not exceeded.

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:

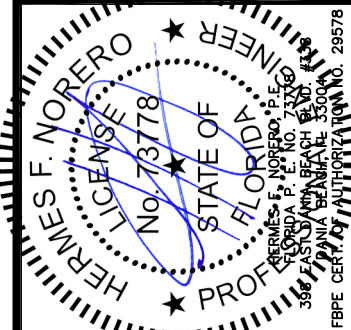
1. Maintain a min. 5/8" edge distance, & 1" o.c. spacing of wood screws to prevent splitting of wood.

REVISIONS	NO.	DESCRIPTION	BY	DATE



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

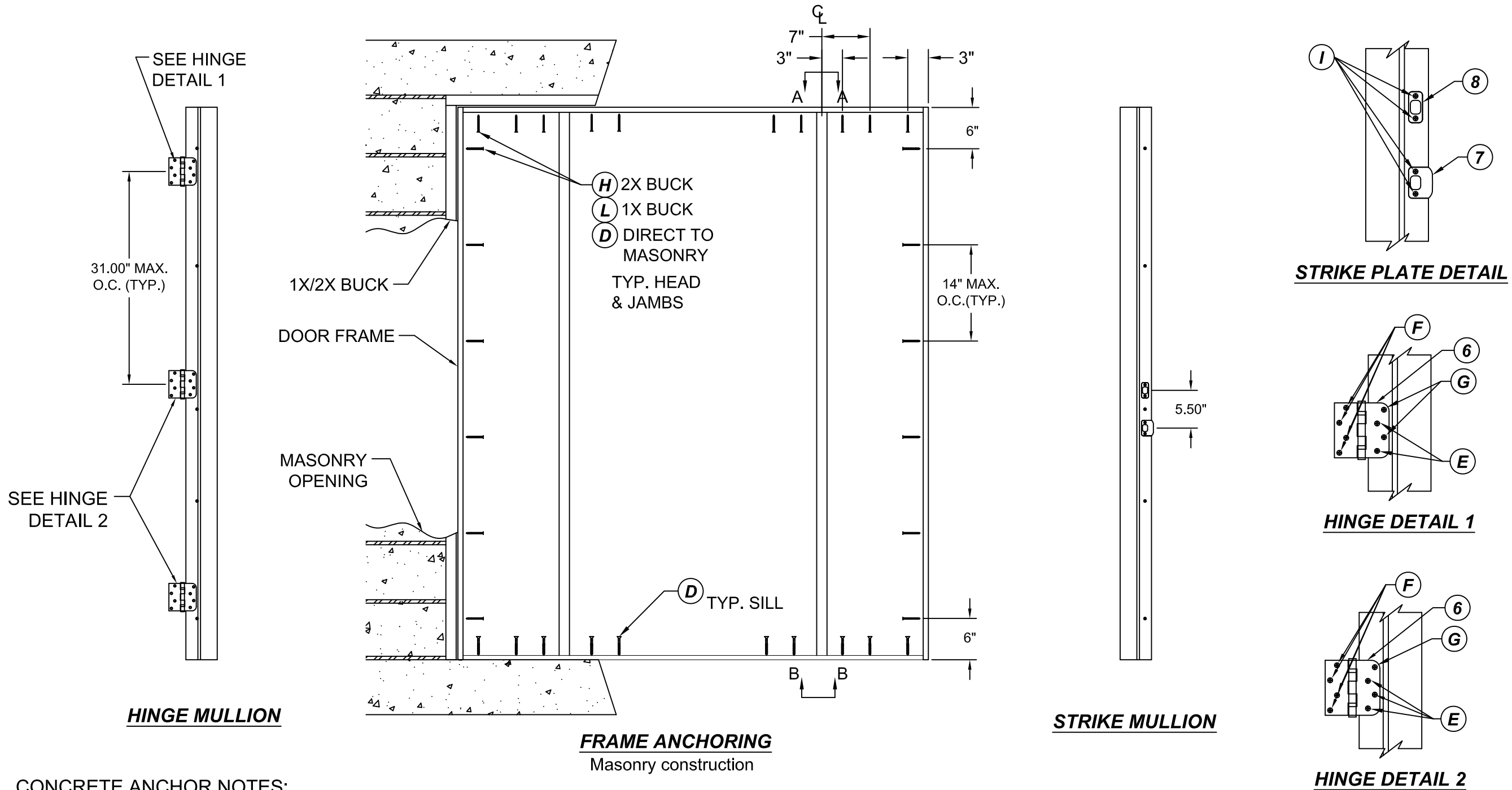
REVISIONS	NO.	DESCRIPTION	BY	DATE



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

DWG #: **FL-20867.3**

SHEET: **23 OF 32**



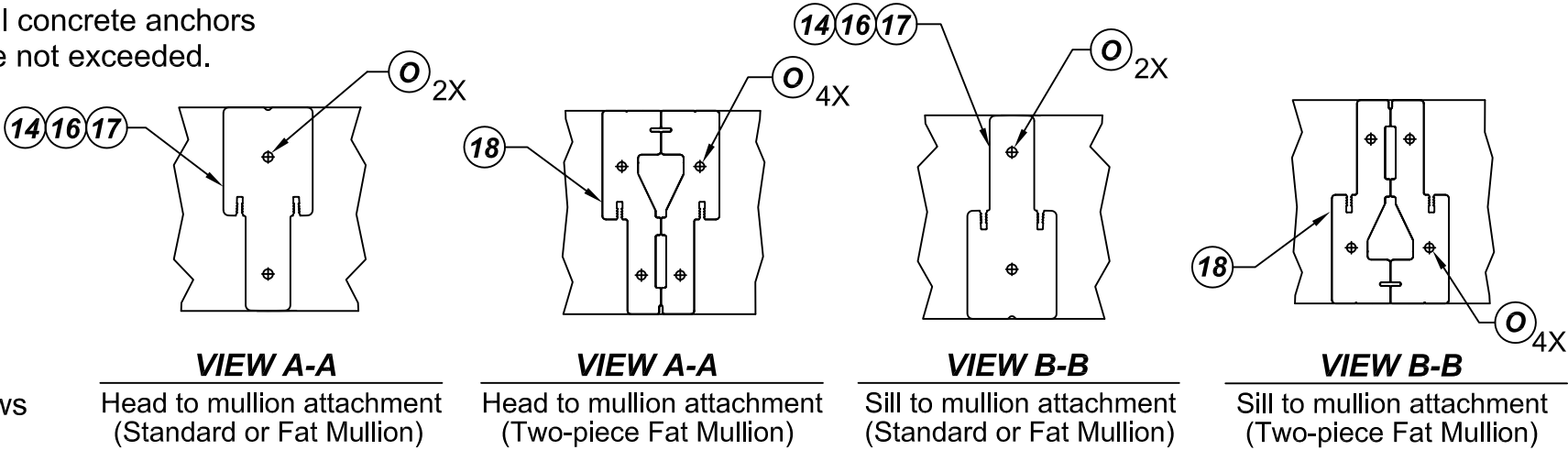
CONCRETE ANCHOR NOTES:

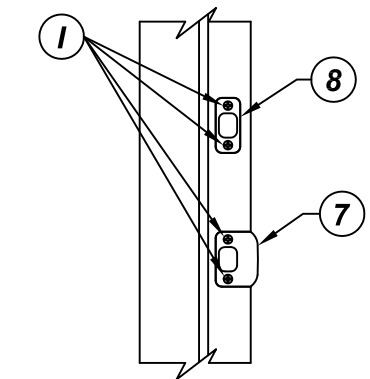
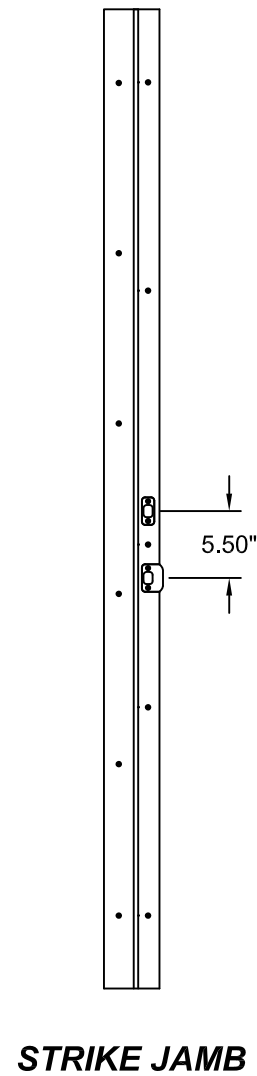
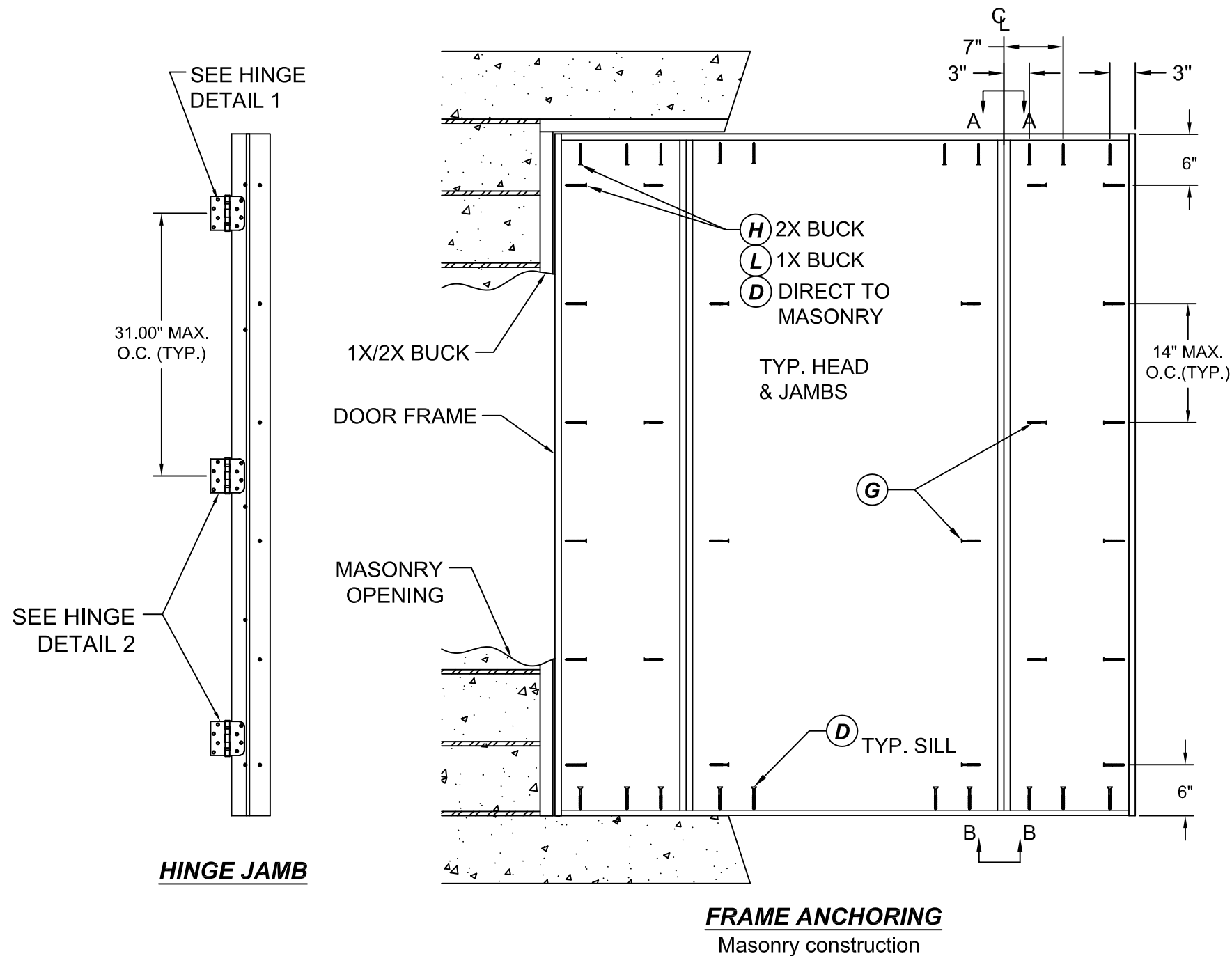
1. Concrete anchor locations noted as "MAX ON CENTER" and at the corners must be adjusted to maintain min. edge distance to mortar joints. Additional concrete anchors may be required to ensure the "MAX ON CENTER" dimensions are not exceeded.

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"

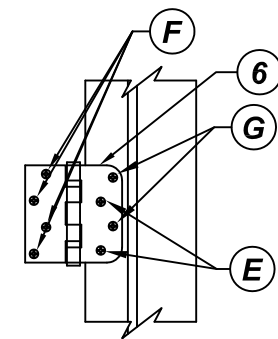
WOOD SCREW INSTALLATION NOTES:

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

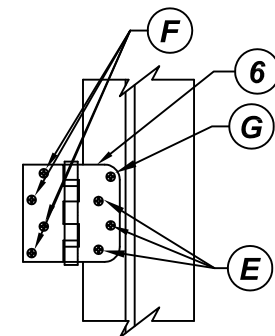




STRIKE PLATE DETAIL



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.

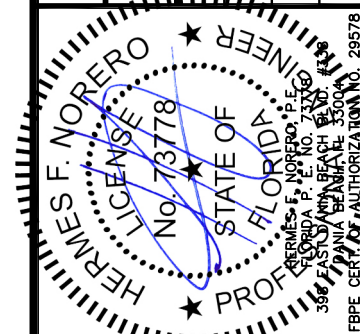
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN CLEARANCE TO ADJUSTMENT ANCHOR
ITW BUILDEX TAPCON®	1/4"	1-1/4"	2"	4"
ELCO ULTRACON®	1/4"	1-1/4"	1"	4"
ITW BUILDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

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

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

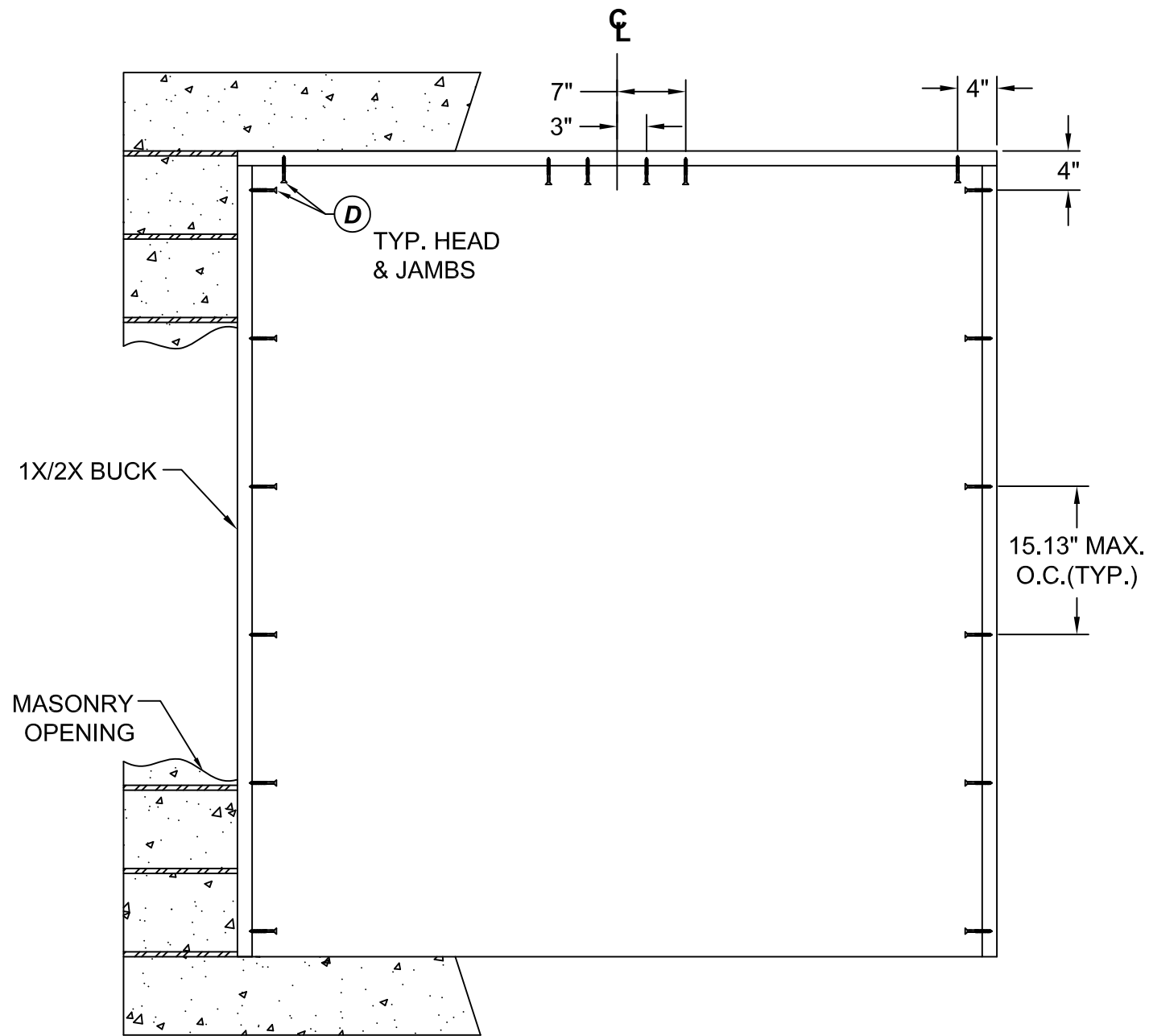
REVISIONS	NO.	DESCRIPTION	BY	DATE



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

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:

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:

- 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

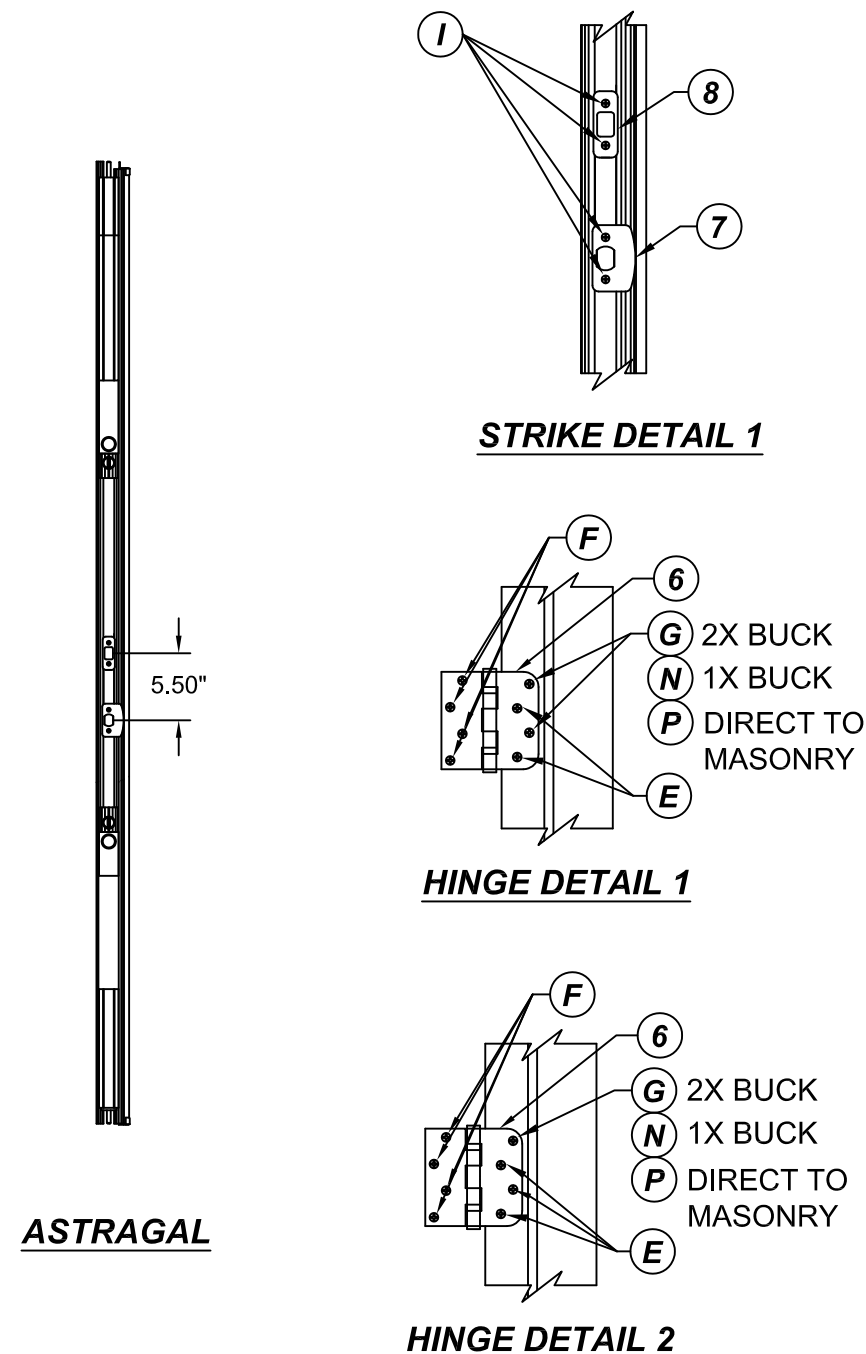
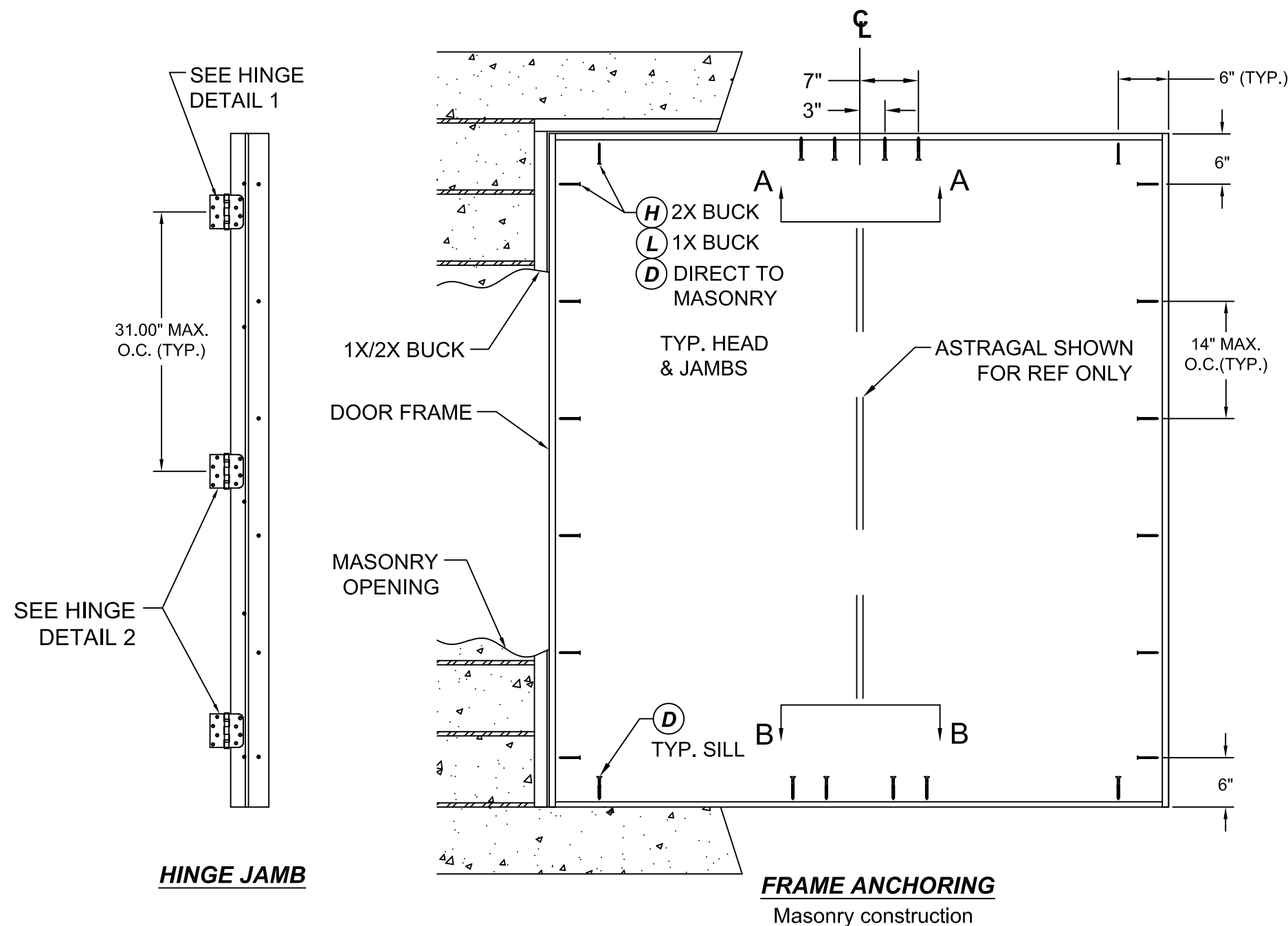
REVISIONS		NO.	DESCRIPTION	BY	DATE



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

DWG #:
FL-20867.3

SHEET: **25 OF 32**



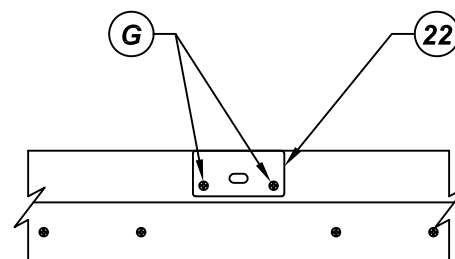
CONCRETE ANCHOR NOTES:

- 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.

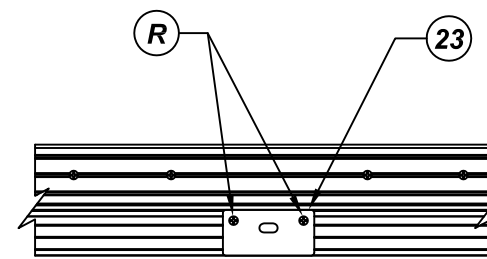
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN CLEARANCE TO ADJUSTMENT ANCHOR
ITW BUILDDEX TAPCON®	1/4"	1-1/4"	2"	4"
ELCO ULTRACON®	1/4"	1-1/4"	1"	4"
ITW BUILDDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

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



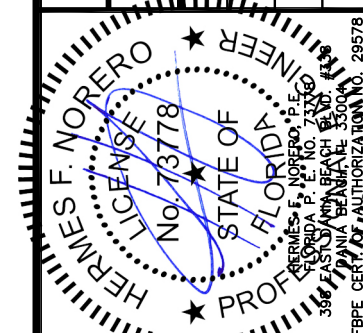
VIEW A-A
Astragal Strike @ Head



VIEW B-B
Astragal Strike @ Sill

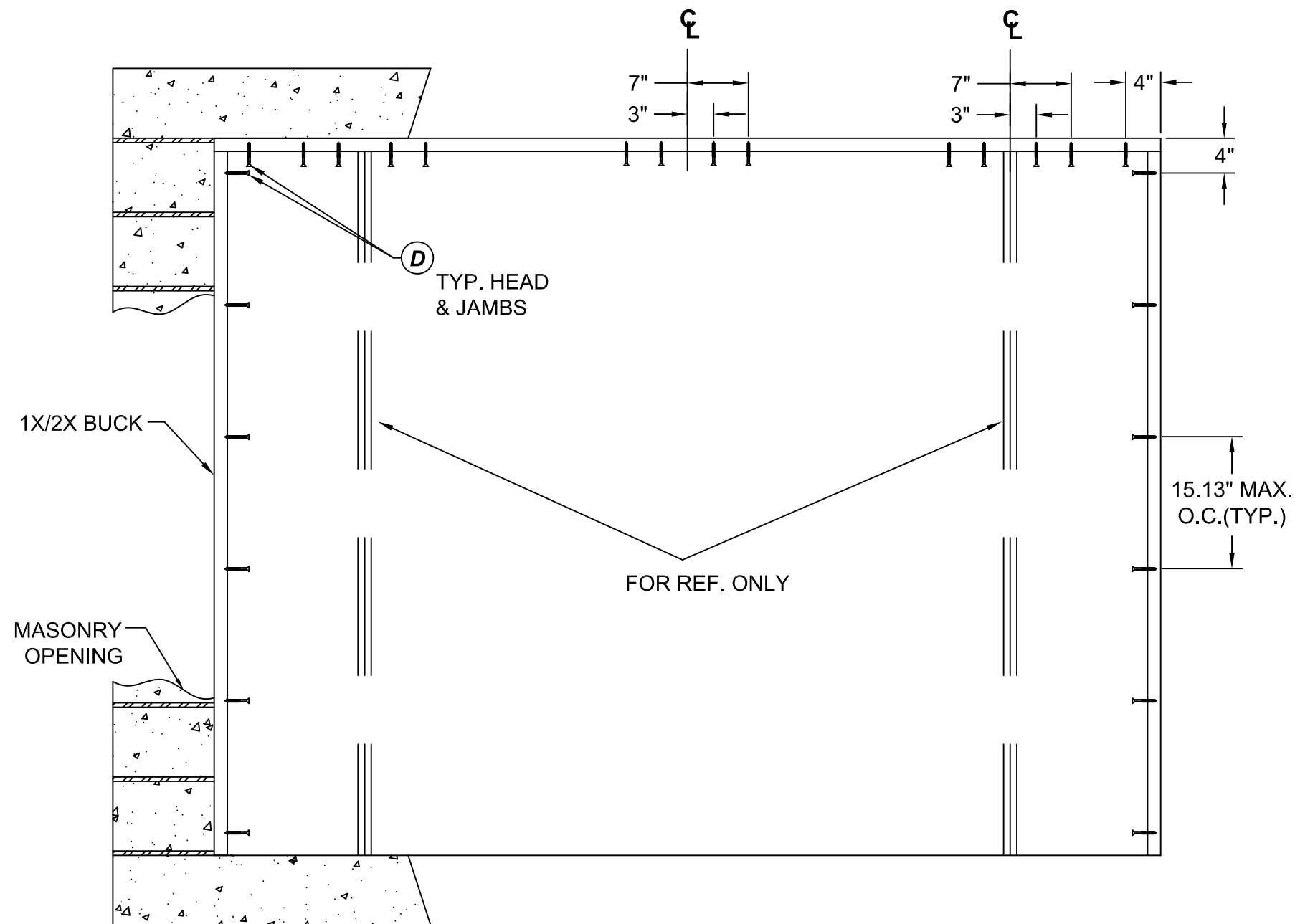
TITLE: GLAZED FIBERGLASS DOOR NON-IMP. INSWING/OUTSWING	FRAME ANCHORING			PH: (954) 399-8478 FX: (954) 744-4738
	PREPARED BY: BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004			

REVISIONS	NO.	DESCRIPTION	BY	DATE



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

DWG #: FL-20867.3
SHEET: 26 OF 32



BUCK ANCHORING

CONCRETE ANCHOR NOTES:

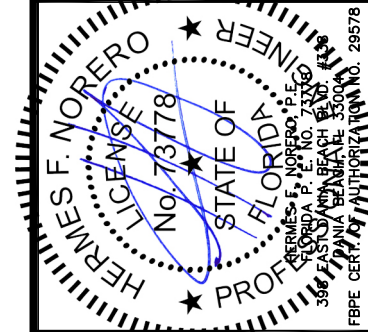
1. Concrete anchor locations noted as "MAX ON CENTER" and at the corners must be adjusted to maintain min. edge distance to mortar joints. Additional concrete anchors may be required to ensure the "MAX ON CENTER" dimensions are not exceeded.
2. Concrete anchor table:

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"

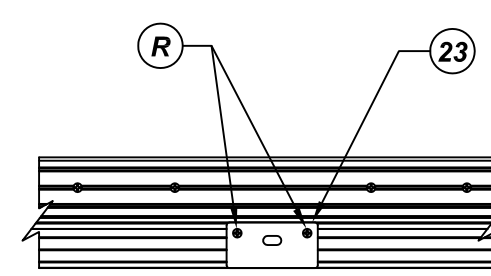
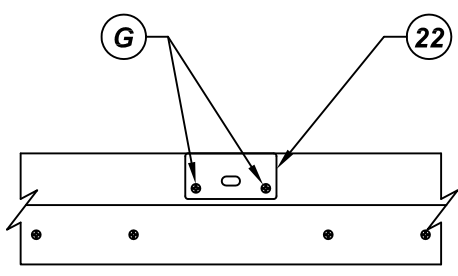
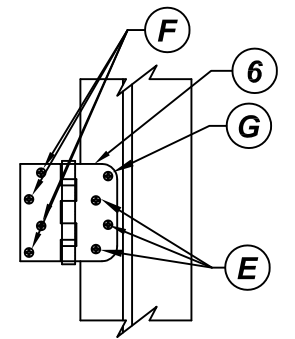
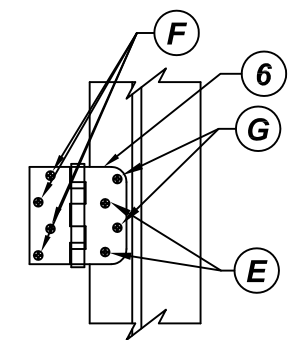
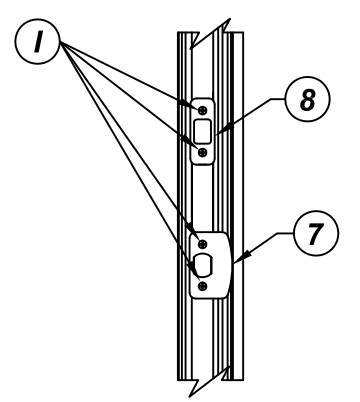
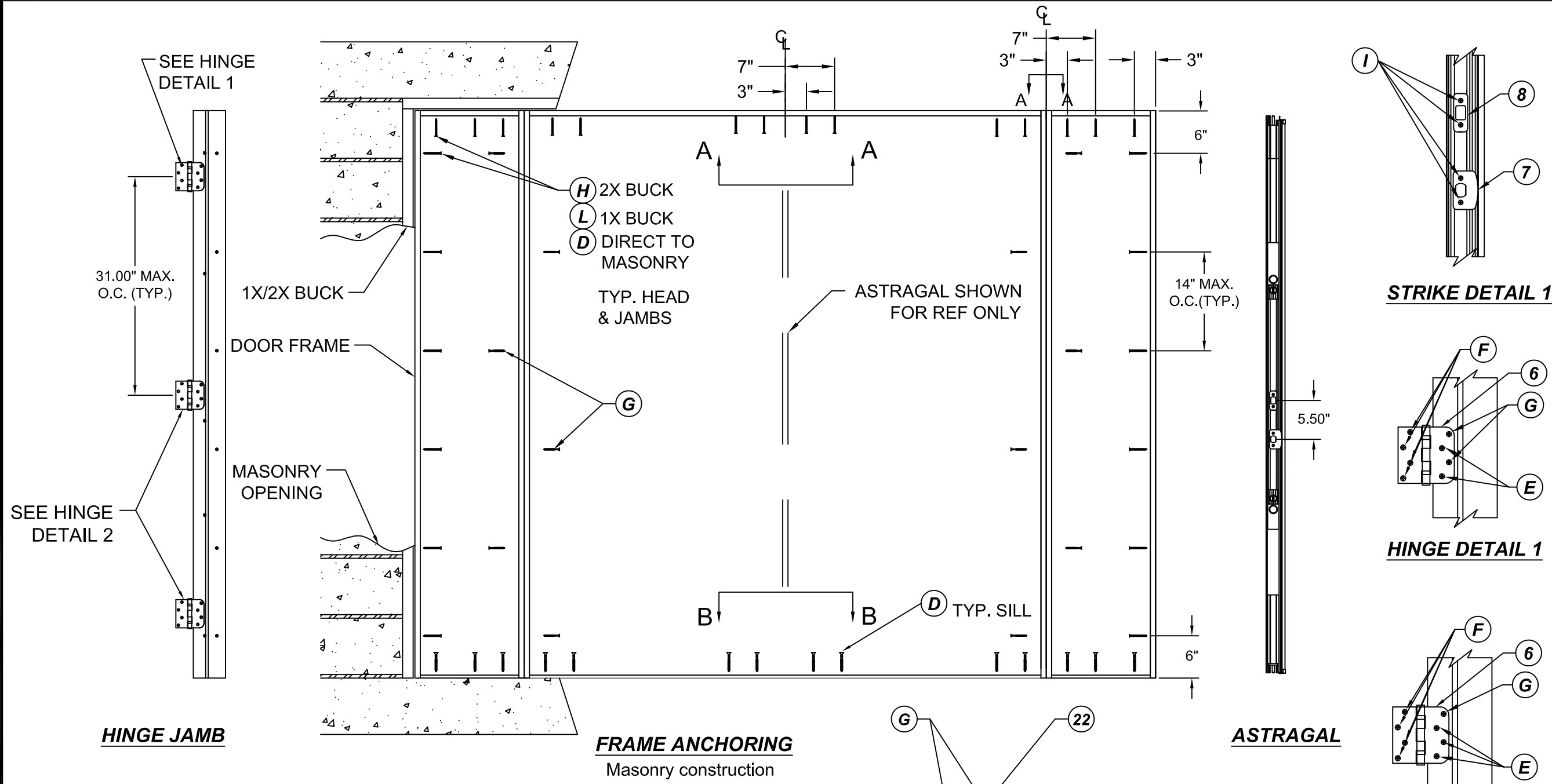
WOOD SCREW INSTALLATION NOTES:

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

REVISIONS	NO.	DESCRIPTION	BY	DATE



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



CONCRETE ANCHOR NOTES:

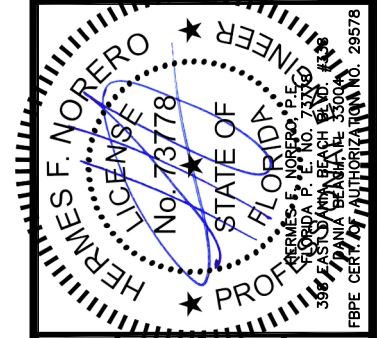
- Concrete anchor locations noted as "MAX ON CENTER" and at the corners must be adjusted to maintain min. edge distance to mortar joints. Additional concrete anchors may be required to ensure the "MAX ON CENTER" dimensions are not exceeded.

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"

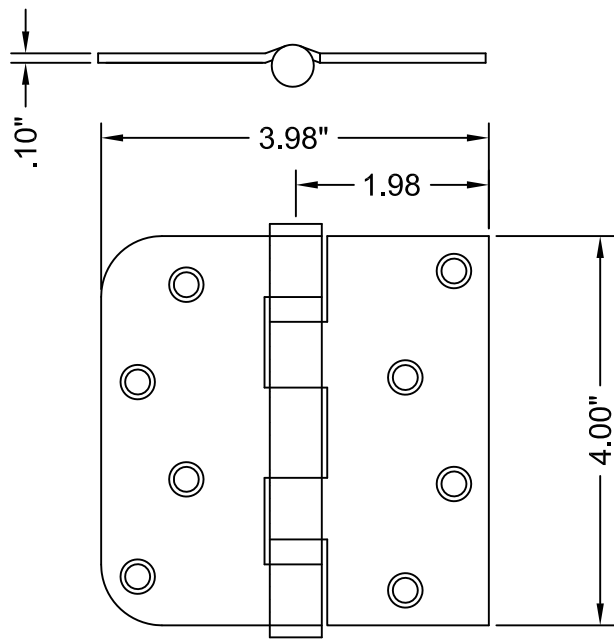
WOOD SCREW INSTALLATION NOTES:

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

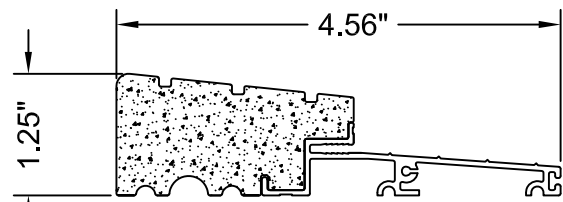
REVISIONS	DESCRIPTION		DATE	
	NO.	BY	DATE	



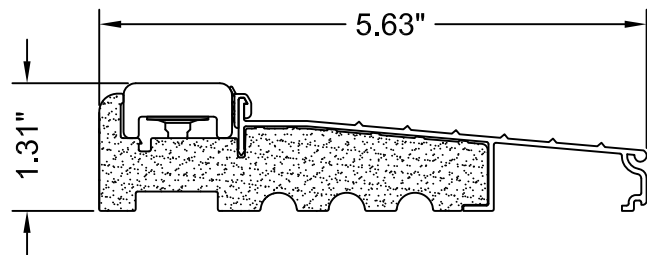
DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
-------------------	---------------	----------------	---------------



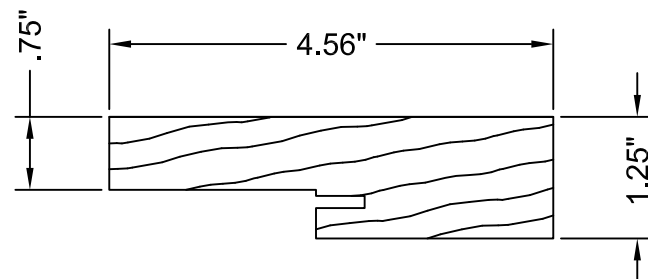
6 **HINGE**
MATERIAL: STEEL



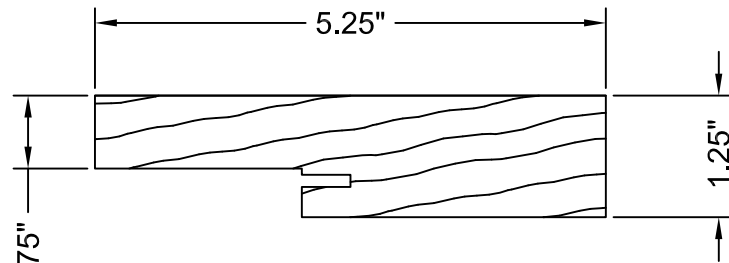
10 **OUTSWING SILL**
ALUMINUM WITH PVC SUBSTRATE



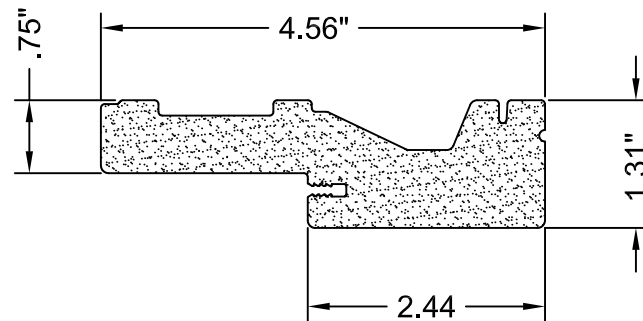
24 **INSWING THRESHOLD**
ALUMINUM WITH PVC SUBSTRATE



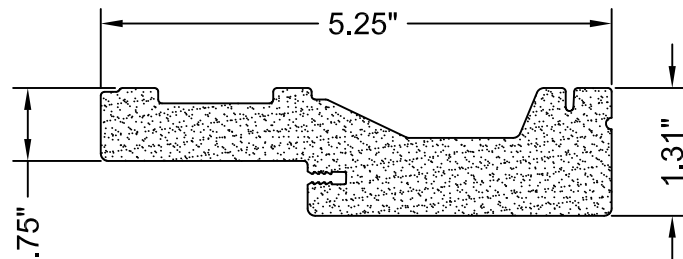
1 **SIDE & HEAD JAMBS**
MATERIAL: WOOD



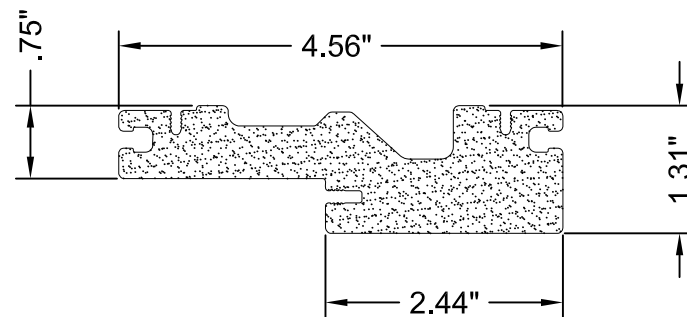
1A **SIDE & HEAD JAMBS**
(5-1/4" or larger)
MATERIAL: WOOD



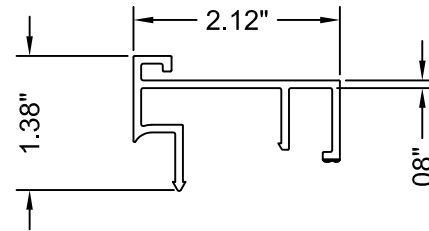
2 **SIDE & HEAD JAMBS**
MATERIAL: PVC



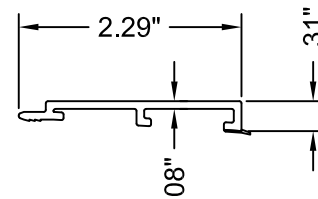
2A **SIDE & HEAD JAMBS**
(5-1/4" or larger)
MATERIAL: PVC



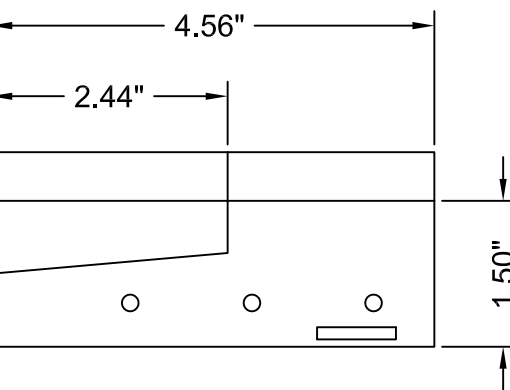
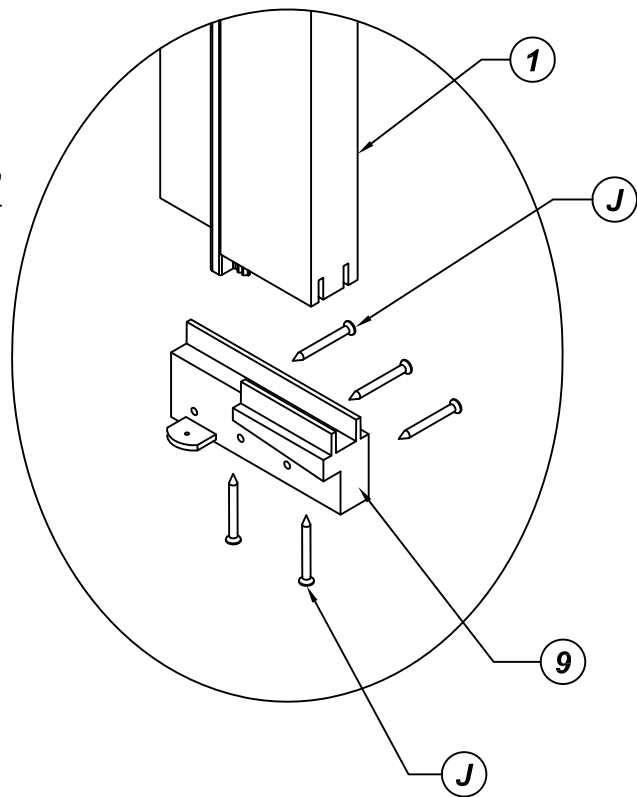
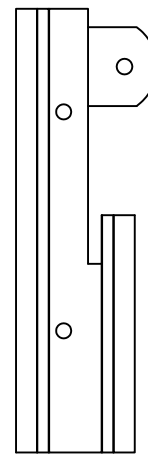
3 **SIDE & HEAD JAMBS**
MATERIAL: PVC



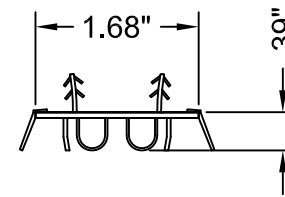
26 **OUTSWING SIDELITE SPACER**
MATERIAL: PVC



13 **OUTSWING SIDELITE SPACER**
MATERIAL: PVC



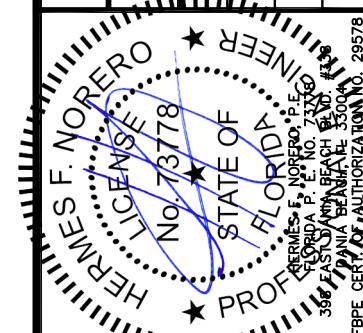
9 **SILL KEY DETAIL**
OPTIONAL



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				

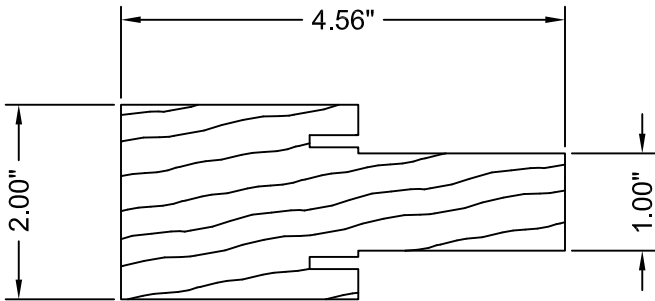
REVISIONS		DESCRIPTION	BY	DATE
NO.				



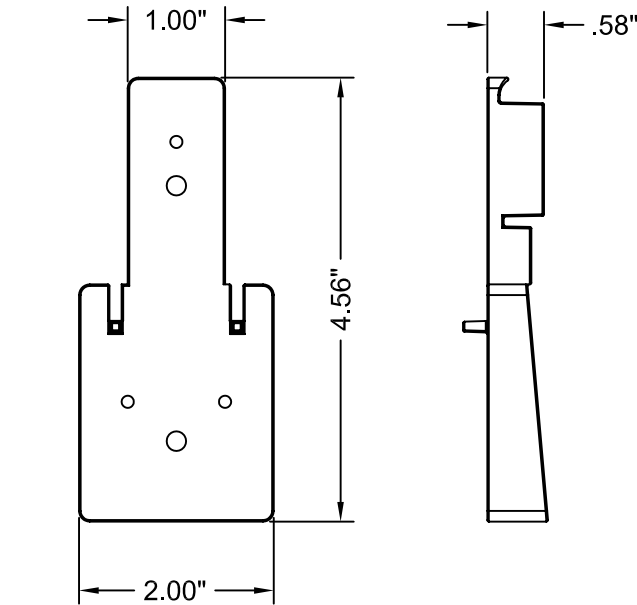
DATE: 07.14.16	DWN BY: LS	CHK BY: HFN	SCALE: NTS
-------------------	---------------	----------------	---------------

DWG #:
FL-20867.3

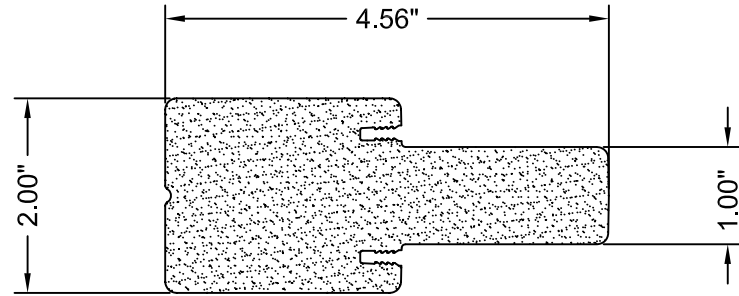
SHEET: **29 OF 32**



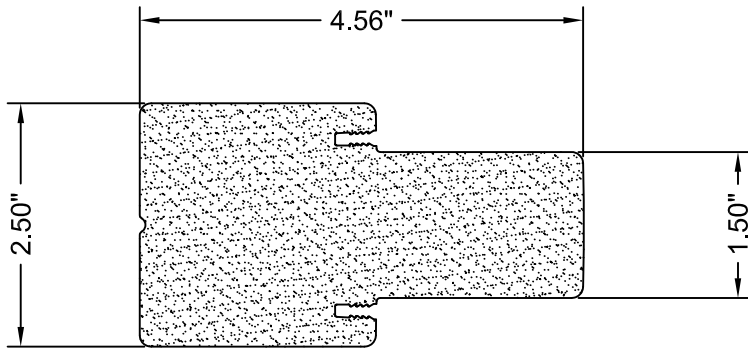
14 **STANDARD MULLION**
MATERIAL: WOOD



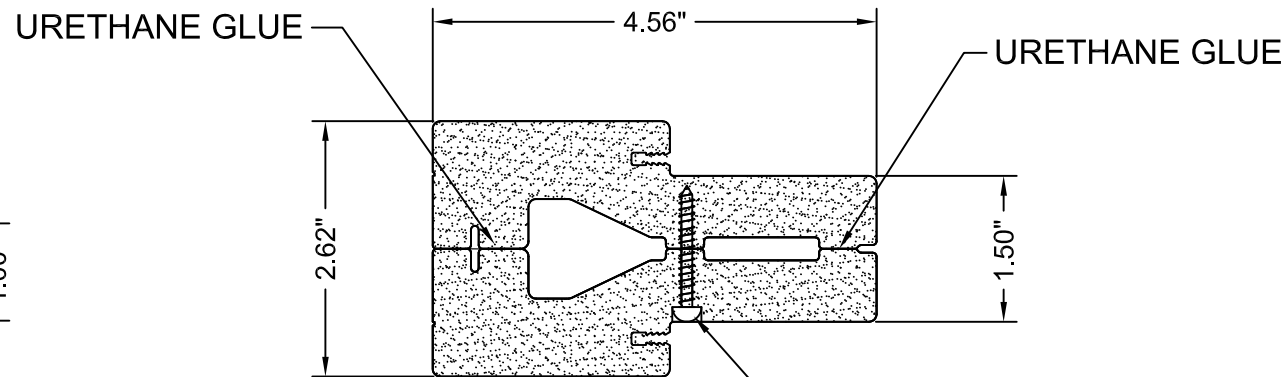
15 **MULLION BASE KIT**
MATERIAL: PC/ASA



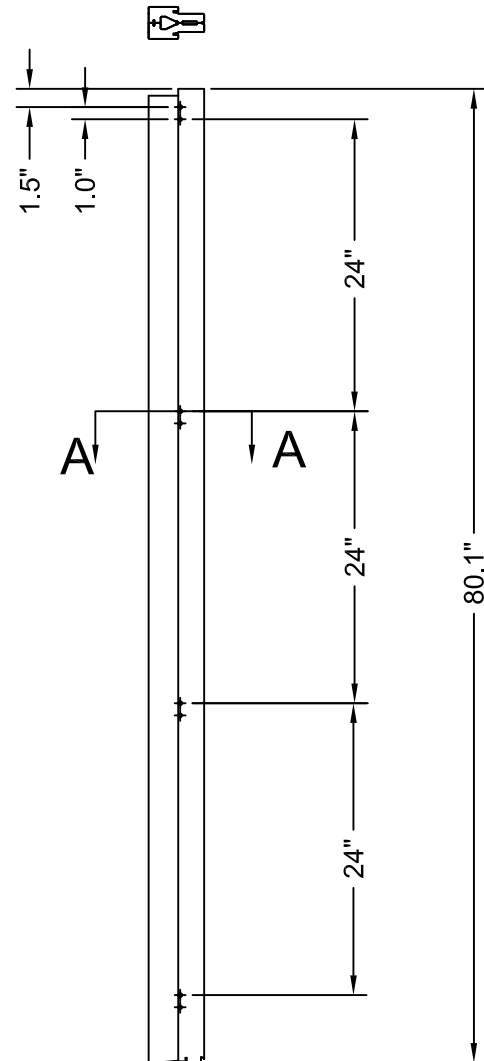
16 **STANDARD MULLION**
MATERIAL: PVC



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



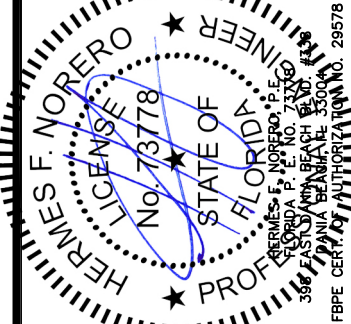
TRINITY GLASS INTERNATIONAL
3365 1ST WAY S
FEDERAL WAY, WA 98003
PH: (253) 875-7300

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

REVISIONS		NO.	DESCRIPTION	BY	DATE



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

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

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

COMPONENTS

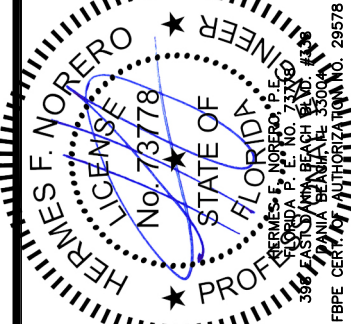
PREPARED BY:

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

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

REVISIONS

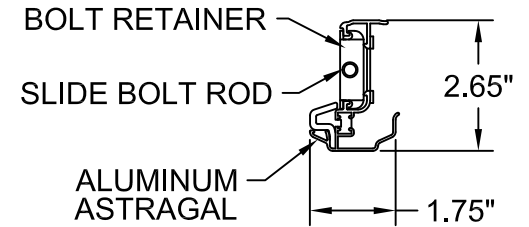
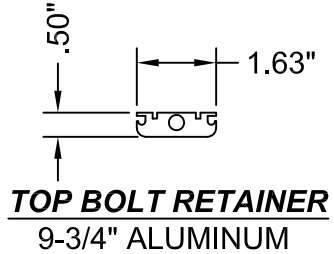
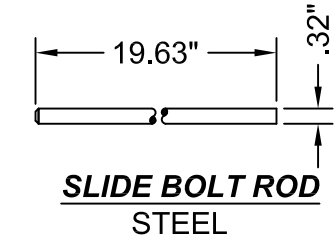
NO.	DESCRIPTION	BY	DATE



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

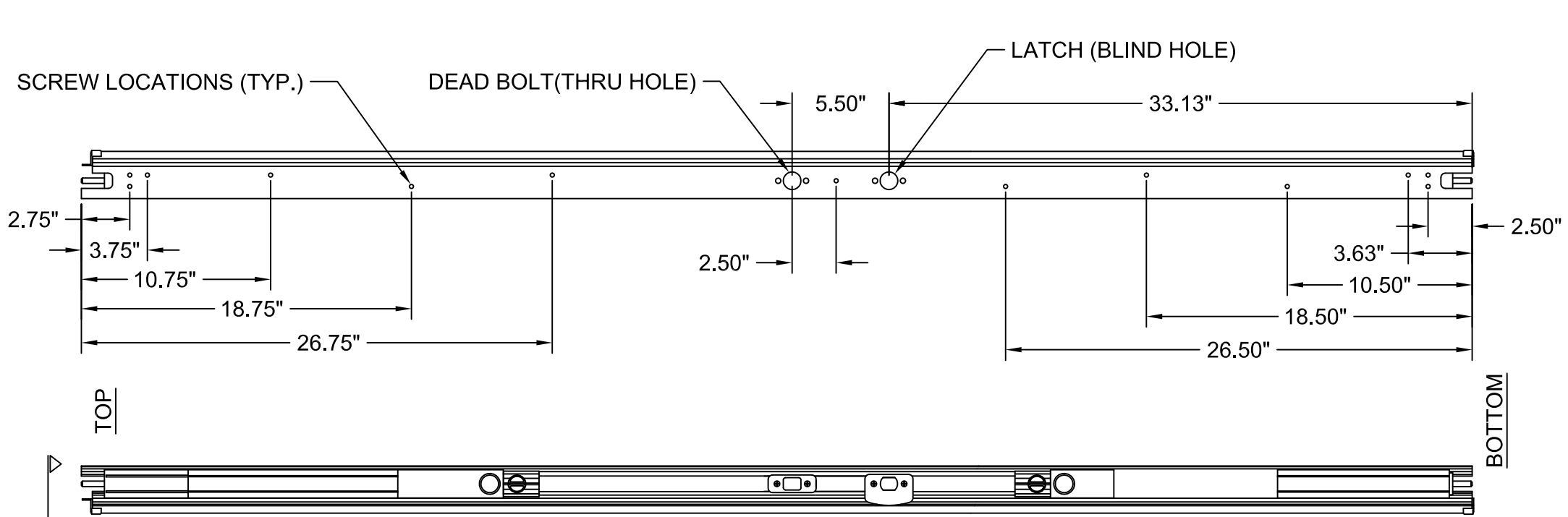
DWG #:
FL-20867.3

SHEET: **31 OF 32**



VIEW A-A

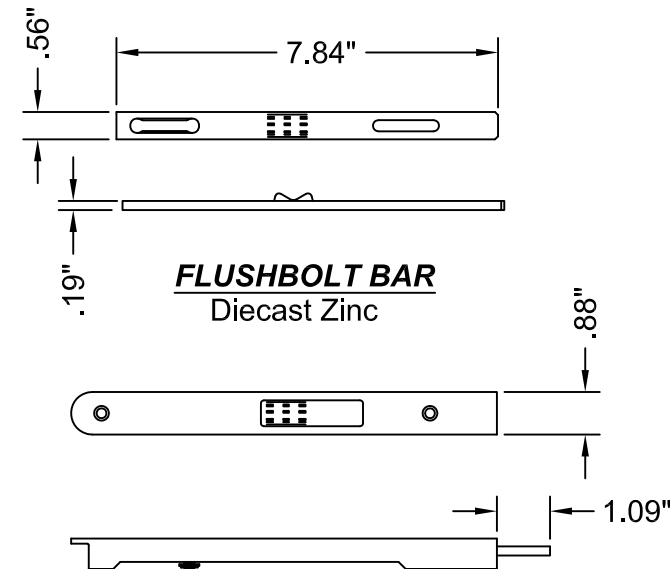
Aluminum Astragal Assembly



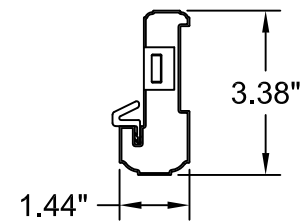
20

ALUMINUM ASTRAGAL

6'8 Aluminum Astragal by Endura Products

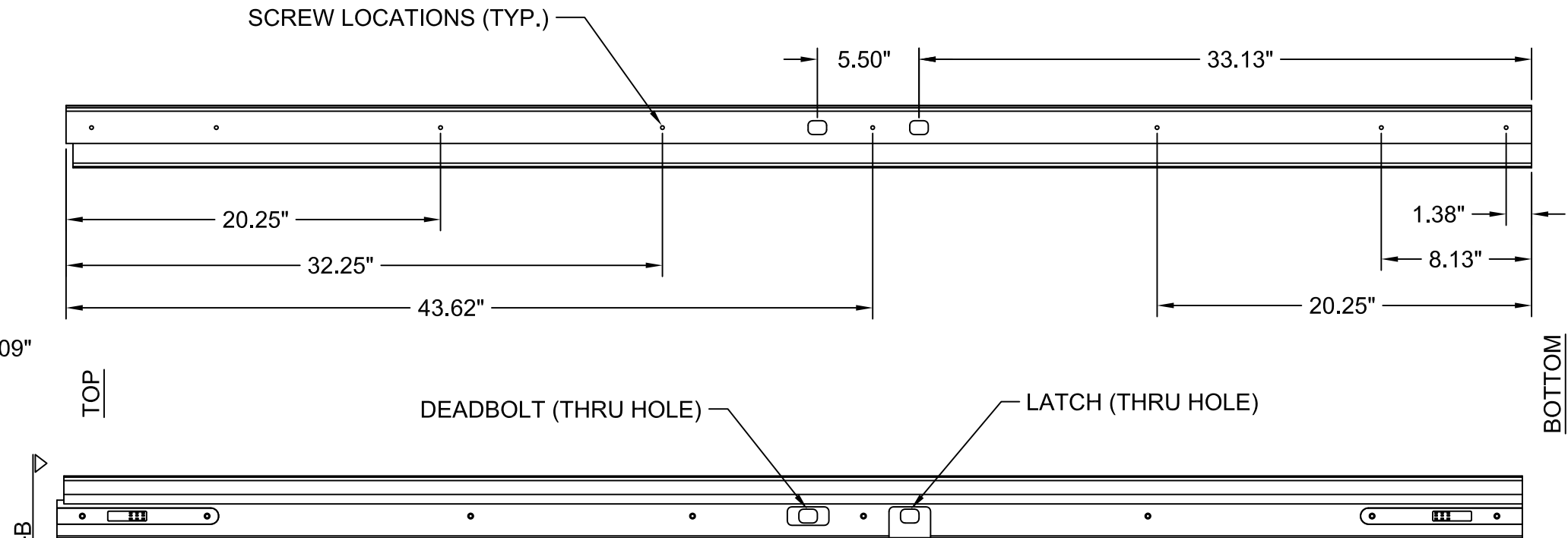


FLUSHBOLT
Diecast Zinc



VIEW B-B

PVC Astragal Assembly



21

PVC ASTRAGAL

6'8 PVC Astragal by Trinity

JELD-WEN® WINDOWS & DOORS

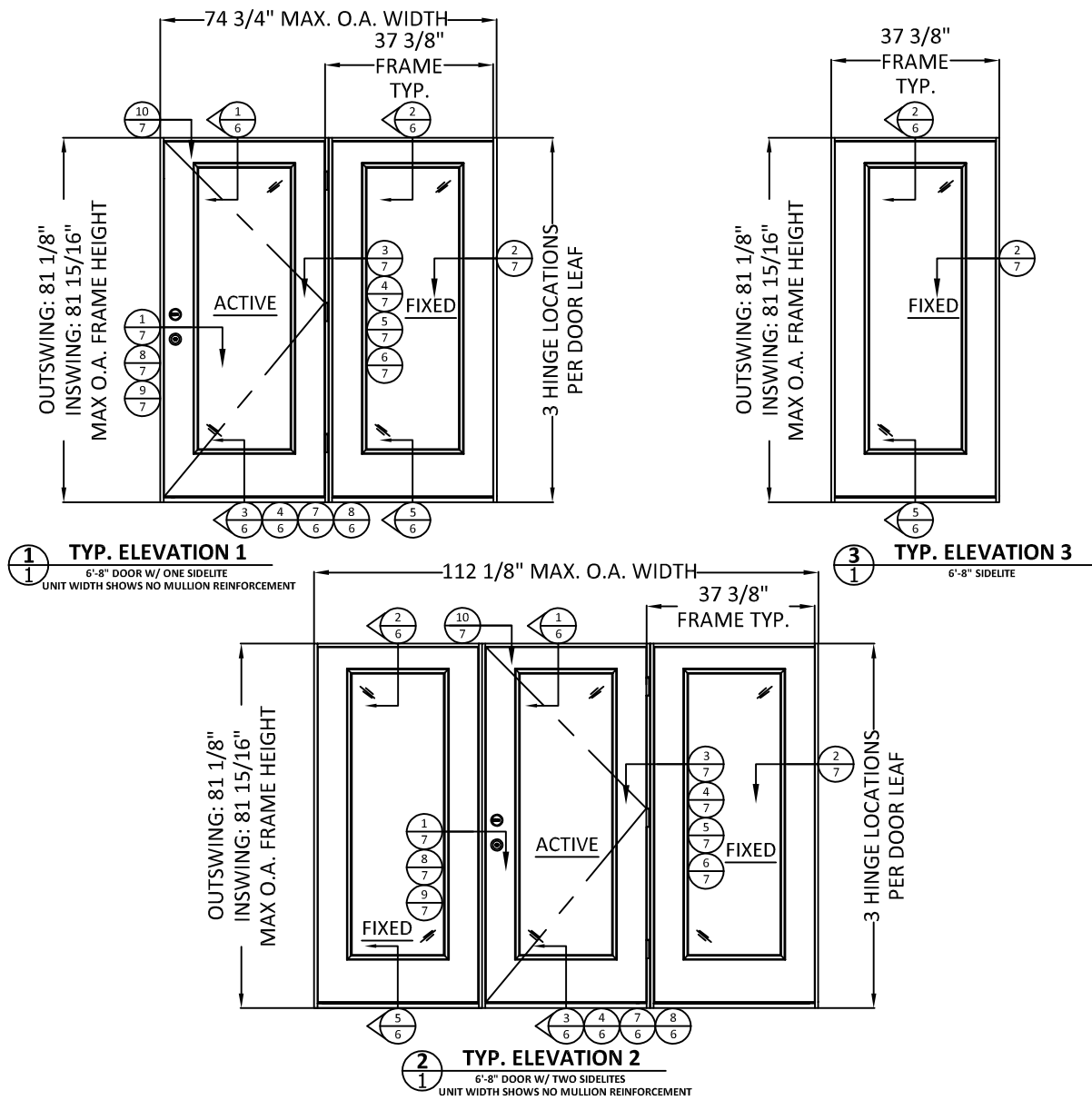
DESIGN PRO / SMOOTH PRO FULL LITE NON-IMPACT

FOR USE OUTSIDE THE HIGH VELOCITY HURRICANE ZONE (HVHZ)

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT INTERNATIONAL BUILDING CODE (IBC), INTERNATIONAL RESIDENTIAL CODE (IRC), AND FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - ASTM E330-02
 - ASTM E283-04
 - AAMA 1304-02
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY OR 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 4 FOR GLAZING DETAILS.
- FIXED FULL LITE APPROVAL COVERS USE OF FRACTIONAL GLAZING, INCLUDING INTERNAL GRID, BLINDS BETWEEN GLASS, DECO, AND EXTERNAL AND INTERNAL WROUGHT IRON. RADIUS (SHAPED) LITES ARE QUALIFIED FOR 6'-8" DOORS AT DP +/-50 PSF ONLY.
- 6-PANEL DOOR SHOWN FOR ILLUSTRATION PURPOSES. ADDITIONAL PANEL CONFIGURATIONS AND FLUSH DOORS ARE QUALIFIED.
- NOTE: OPERATING AFCO H-497 SILL MEETS WATER INFILTRATION AT WATER TEST PRESSURE (WTP) OF 9.75 PSF. FIXED SIDELITE MEETS WATER INFILTRATION AT WTP OF 7.5 PSF. REMAINING SILLS NOT RATED FOR WATER INFILTRATION. IF AUTHORITY HAVING JURISDICTION REQUIRES THAT PRODUCT MEETS THIS REQUIREMENT, PRODUCT SHALL BE USED WHEN INSTALLED AT LOCATION PROTECTED BY OVERHANG SUCH THAT OVERHANG (OH) RATIO = OH LENGTH ÷ OH HEIGHT IS ≥ 1.0

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



NOTES:

- ALL DOORS SHOWN IN CONFIGURATIONS ON THIS SHEET MAY BE LEFT HAND OR RIGHT HAND OPERATING DOORS.
- SIDELITE MAY BE USED IN LIEU OF DOOR IN CONFIGURATIONS SHOWN ABOVE AS LONG AS O.A. DIMENSIONS ARE NOT SURPASSED.

CONFIGURATION	MAX. OVERALL NOMINAL SIZE		DESIGN PRESSURE (PSF)								MISSILE IMPACT RATING
			FINGER-JOINTED PINE				ALL OTHER MATERIALS				
	WIDTH	HEIGHT	INSWING		OUTSWING		INSWING		OUTSWING		
			POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	
O	3'-0"	6'-8"	50*	55	50*	55	50*	50	50*	50	NON-IMPACT
O,X,O	9'-0"	6'-8"	50*	55	50*	55	50*	50	50*	50	NON-IMPACT
O,X,O VENT LITE	9'-0"	6'-8"	50*	55	50*	55	50*	50	50*	50	NON-IMPACT
O,X,O RADIUS	9'-0"	6'-8"	50*	50	50*	50	50*	50	50*	50	NON-IMPACT
O	3'-0"	8'-0"	45*	45	45*	45	45*	45	45*	45	NON-IMPACT
O,X,O	9'-0"	8'-0"	45*	45	45*	45	45*	45	45*	45	NON-IMPACT
X,O	6'-0"	6'-8"	50*	55	50*	55	50*	50	50*	50	NON-IMPACT
X,O VENT LITE	6'-0"	6'-8"	50*	55	50*	55	50*	50	50*	50	NON-IMPACT
X,O RADIUS	6'-0"	6'-8"	50*	50	50*	50	50*	50	50*	50	NON-IMPACT
X,O	6'-0"	8'-0"	45*	45	45*	45	45*	45	45*	45	NON-IMPACT

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

PREPARED BY:



BUILDING DROPS, INC.

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

TITLE: DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT

TYPICAL ELEVATIONS, DESIGN
PRESSURES, AND GENERAL NOTES

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

JELD-WEN®
WINDOWS & DOORS

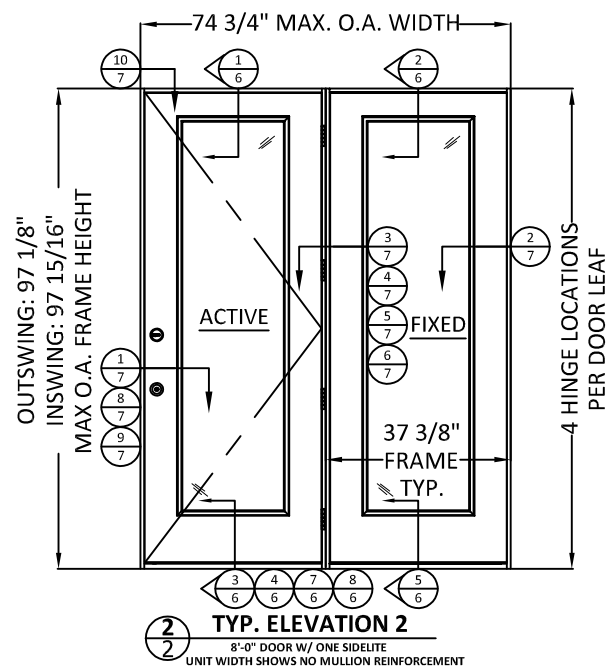
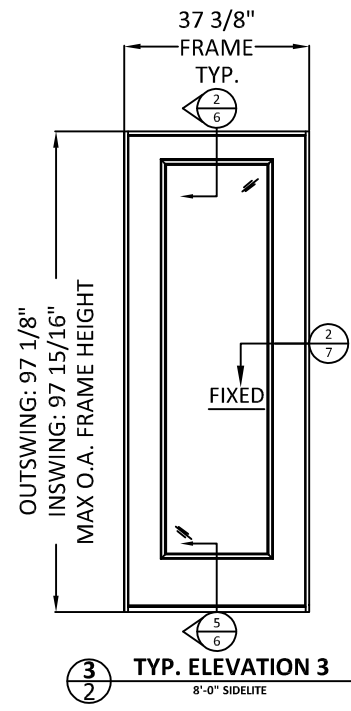
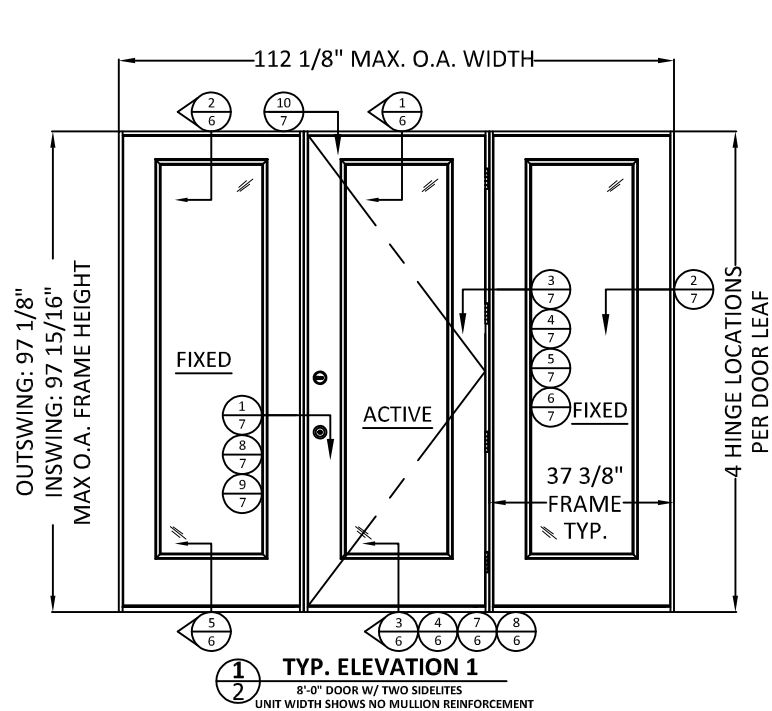
REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock & Radius Lite	GL	06/23/14
Reference DWG. #A010836A	AM	09/04/19

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



Digitally signed by Hermes F Norero
Reason: I am approving this document
Date: 2019.10.01 19:07:00 -04'00'

DATE:	02.05.14
DWG. BY:	GL/TJM
CHK. BY:	SS/MSS
SCALE:	NTS
DWG. #:	D015691
SHEET:	OF 10



PREPARED BY:



BUILDING DROPS, INC.

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

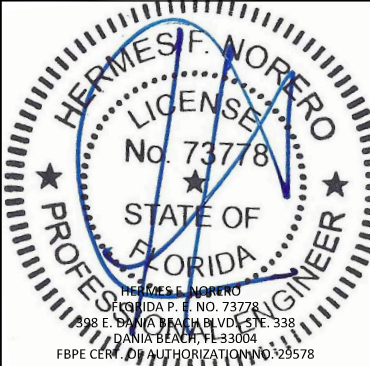
TITLE: DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT
TYPICAL ELEVATIONS

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

JELD-WEN
WINDOWS & DOORS

REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/23/14
& Radius Lite		
Reference DWG. #A010836A	AM	09/04/19

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



DATE: 02.05.14

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

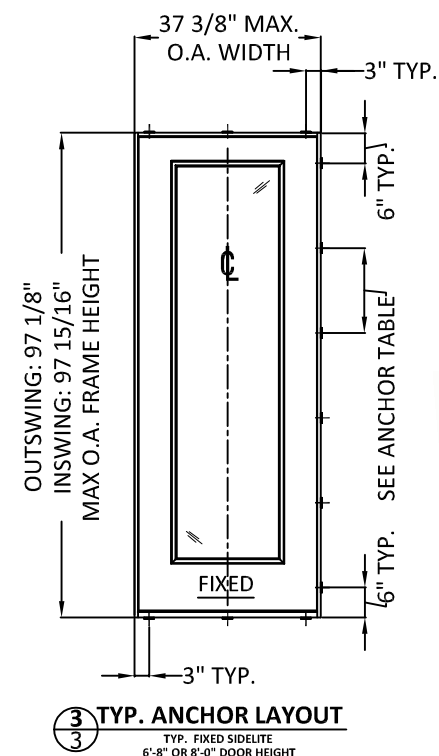
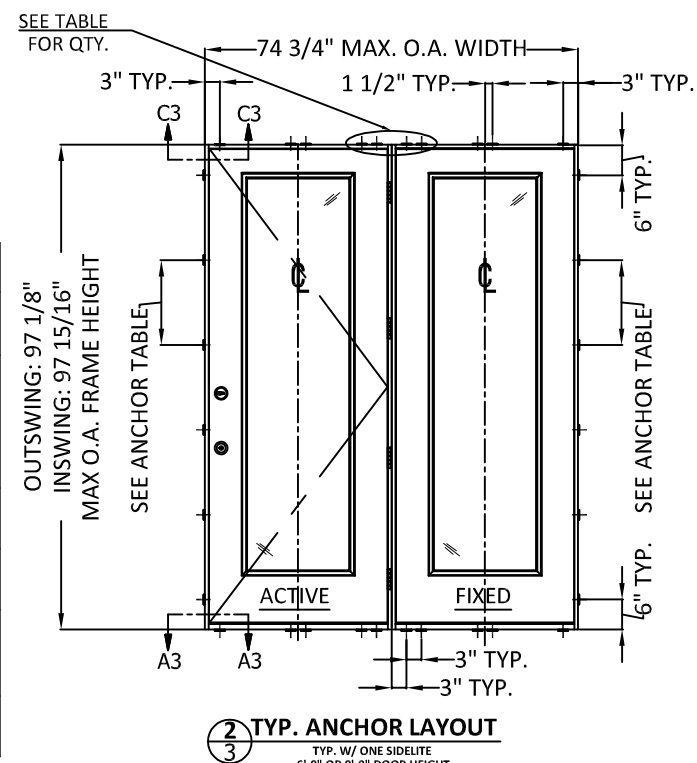
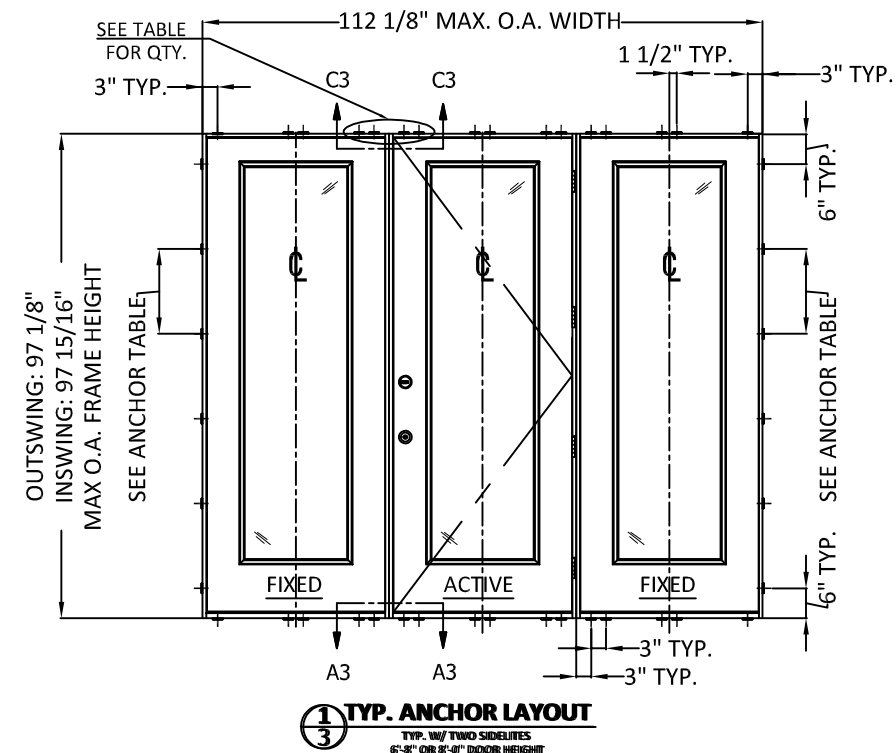
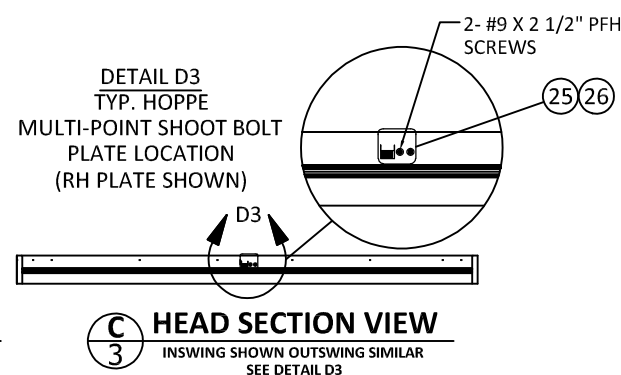
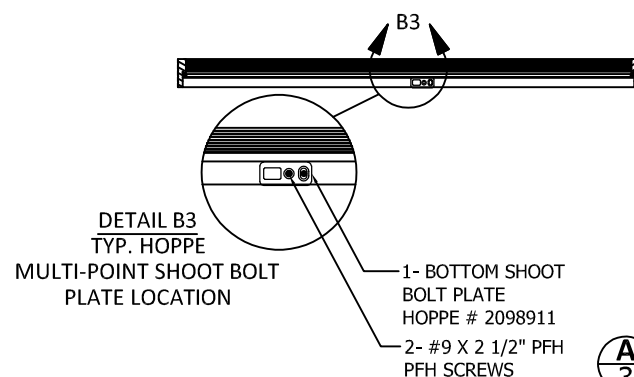
SCALE: NTS

DWG. #: D015691

SHEET: OF 10

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. 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.
3. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
4. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING, AND SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS.
5. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
6. FOR 2X STUD CONSTRUCTION, ANCHORING OF THESE PRODUCTS SHALL BE THE SAME AS FOR 2X BUCK CONCRETE/MASONRY CONSTRUCTION.
7. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - B. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 - C. GROUT-FILLED CMU- UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI AND GROUT CONFORMS TO ASTM C 476, MINIMUM GROUT COMPRESSIVE STRENGTH OF 2000 PSI.
 - D. HOLLOW BLOCK CMU - UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.
8. SEE SHEETS 8 AND 9 FOR MORE DETAILS OF THE INSTALLATION REQUIREMENTS, INCLUDING ANCHOR LOCATIONS, EDGE DISTANCES, EMBEDMENTS, AND SHIM SPACING.
9. OPTIONALLY, ANCHORS CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT AND EDGE DISTANCE ARE ACHIEVED.

ANCHOR TABLE								
ANCHOR TYPE	ANCHOR SIZE	SUBSTRATE	MIN. EMBEDMENT	MIN. EDGE DISTANCE	6'8" DOORS		8'0" DOORS	
					MAX. O.C. SPACING AT JAMBS	# OF ANCHORS AT HEAD/SILL CLUSTERS	MAX. O.C. SPACING AT JAMBS	# OF ANCHORS AT HEAD/SILL CLUSTERS
WOOD SCREW	#10	2X WOOD BUCK OR FRAMING	1-1/2"	3/4"	17-1/2"	4	17-1/4"	4
ITW TAPCON	3/16"	CONCRETE/CMU	1-1/4"	2-1/2"	17-1/2"	4	17-1/4"	4
ELCO ULTRACON	1/4"	CONCRETE/CMU	1-3/8" - CONC. 1-1/4" - CMU	1"	17-1/2"	4	17-1/4"	4
ITW TAPCON	3/16"	CONCRETE/CMU	1-1/4"	1"	11-5/8"	8	14-3/8"	6



- NOTES:**
1. ALL DOORS SHOWN IN CONFIGURATIONS ON THIS SHEET MAY BE LEFT HAND OR RIGHT HAND OPERATING DOORS.
 2. SIDELITE MAY BE USED IN LIEU OF DOOR IN CONFIGURATIONS SHOWN ABOVE AS LONG AS O.A. DIMENSIONS ARE NOT SURPASSED.



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

TITLE: *DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT*

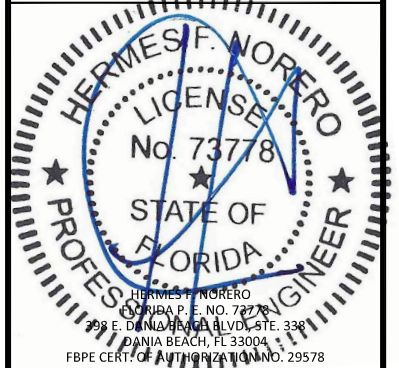
TYPICAL ANCHOR LAYOUTS AND NOTES

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

JELD-WEN®
WINDOWS & DOORS

REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/23/14
& Radius Lite		
Reference DWG. #A010836A	AM	09/04/19
<p>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.</p>		

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



DATE: 02.05.14

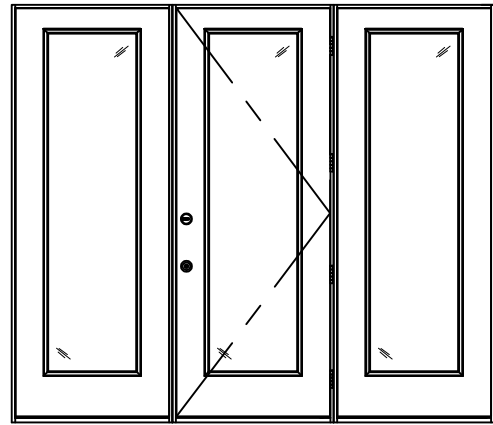
DWG. BY: GL/TJM	CHK. BY: SS/MSS
---------------------------	---------------------------

SCALE: **NTS**

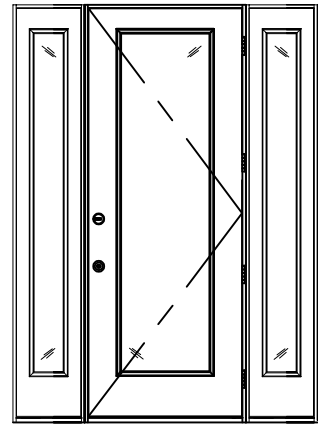
DWG. #: D015691

SHEET: OF 10

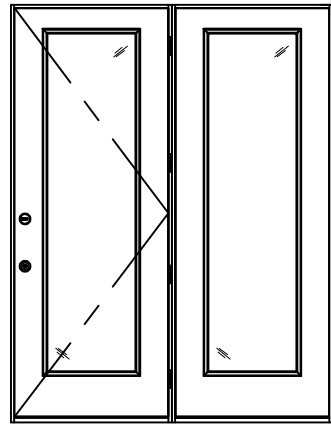
3



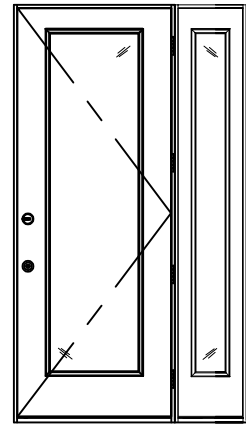
1
4 **O,X,O ELEVATION**
WITH 3'0" SIDELITES



2
4 **O,X,O ELEVATION**
WITH 1'3" SIDELITES

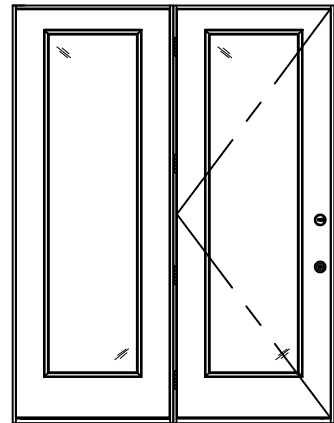


3
4 **X,O ELEVATION**
WITH 3'0" SIDELITE

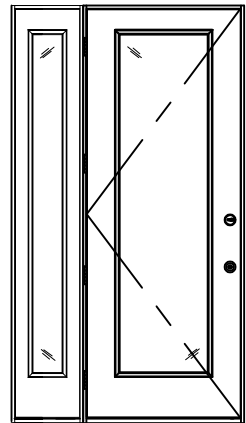


4
4 **X,O ELEVATION**
WITH 1'3" SIDELITE

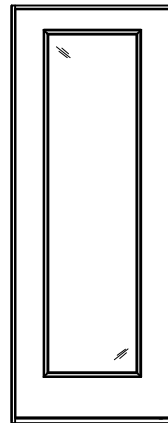
NOTE:
ALL DOORS SHOWN IN CONFIGURATIONS
ON THIS SHEET MAY BE LEFT HAND OR
RIGHT HAND OPERATING DOORS.



5
4 **X,O ELEVATION**
WITH 3'0" SIDELITE



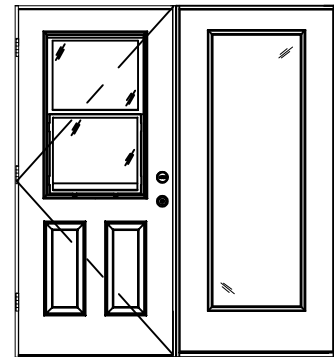
6
4 **X,O ELEVATION**
WITH 1'3" SIDELITE



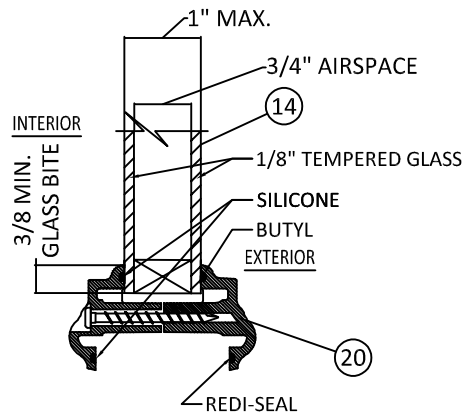
7
4 **O ELEVATION**
3'0" SIDELITE



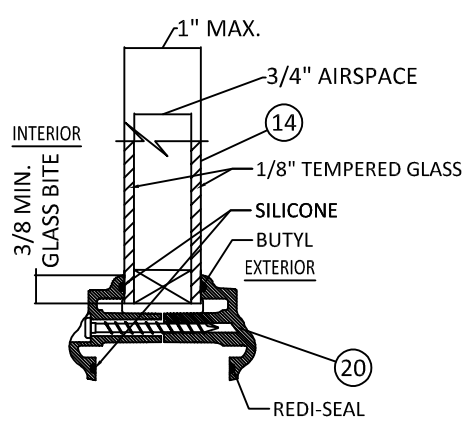
8
4 **O ELEVATION**
1'3" SIDELITE



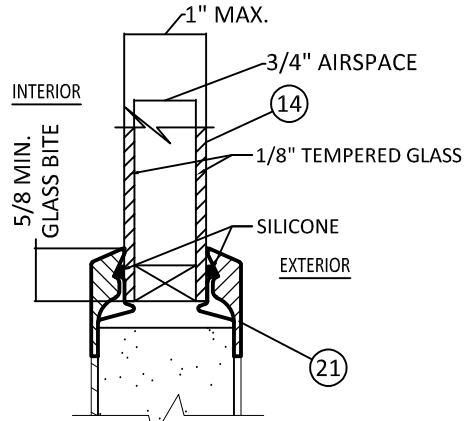
9
3 **X,O ELEVATION**
WITH OPTIONAL VENT LITE DOOR
SEE DETAIL BELOW



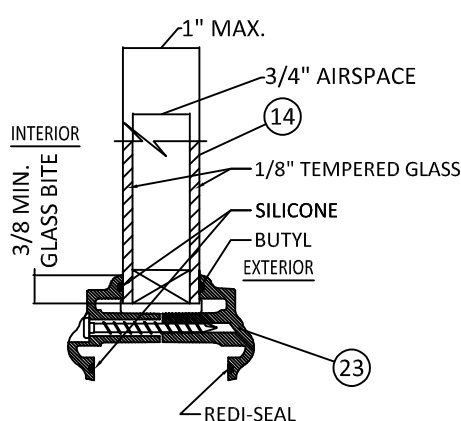
8
3 **6'-8" GLAZING DETAIL**
20 1/2" MAX. D.L.O. WIDTH
62 1/2" MAX. D.L.O. HEIGHT



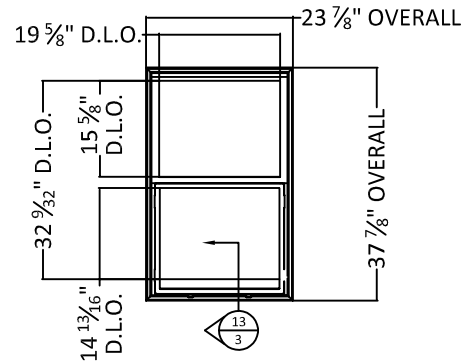
10
3 **8'-0" GLAZING DETAIL**
20 1/2" MAX. D.L.O. WIDTH
78 1/2" MAX. D.L.O. HEIGHT



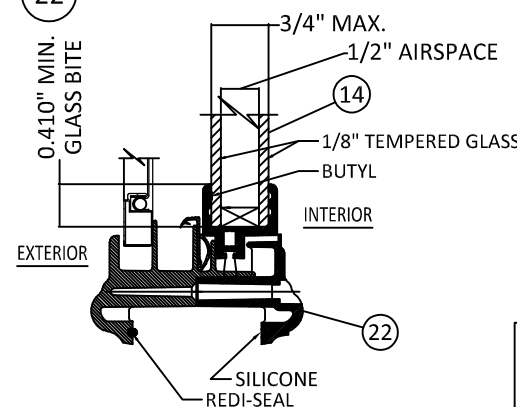
11
3 **FLUSH GLAZE DETAIL**
23 7/8" MAX. D.L.O. WIDTH
78 7/8" MAX. D.L.O. HEIGHT



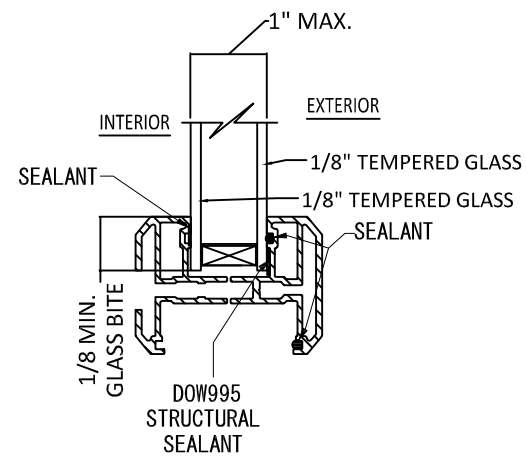
12
3 **GLAZING DETAIL**
FOR OVAL, SUNBURST, AND ROUND TOPS
IN 6'8" UNITS AT DP +/- 50 PSF ONLY



22 **ODL VENT LITE ASSEMBLY**



13
3 **GLAZING DETAIL**
FOR HALF LITE VENT LITES
IN 6'-8" UNITS ONLY



14
3 **GLAZING DETAIL OPTION**
20 1/2" MAX D.L.O. WIDTH
78 1/2" MAX D.L.O. HEIGHT
3-0 X 6-8 - DP 50/55
6-0 X 6-8 - DP 50/55
3-0 X 8-0 - DP 45
6-0 X 8-0 - DP 45

NOTE:
FRACTIONAL GLAZING, INCLUDING INTERNAL GRID, BLINDS
BETWEEN GLASS, DECORATIVE, EXTERNAL AND INTERNAL
WROUGHT IRON AND RADIUS (SHAPED) LITES ARE APPROVED
IN ALL GLAZING DETAILS SHOWN ABOVE.

PREPARED BY:



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

TITLE: DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT

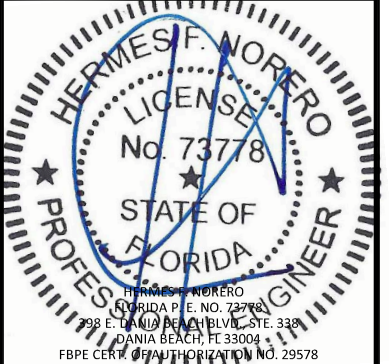
QUALIFIED CONFIGURATIONS
& GLAZING DETAIL

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

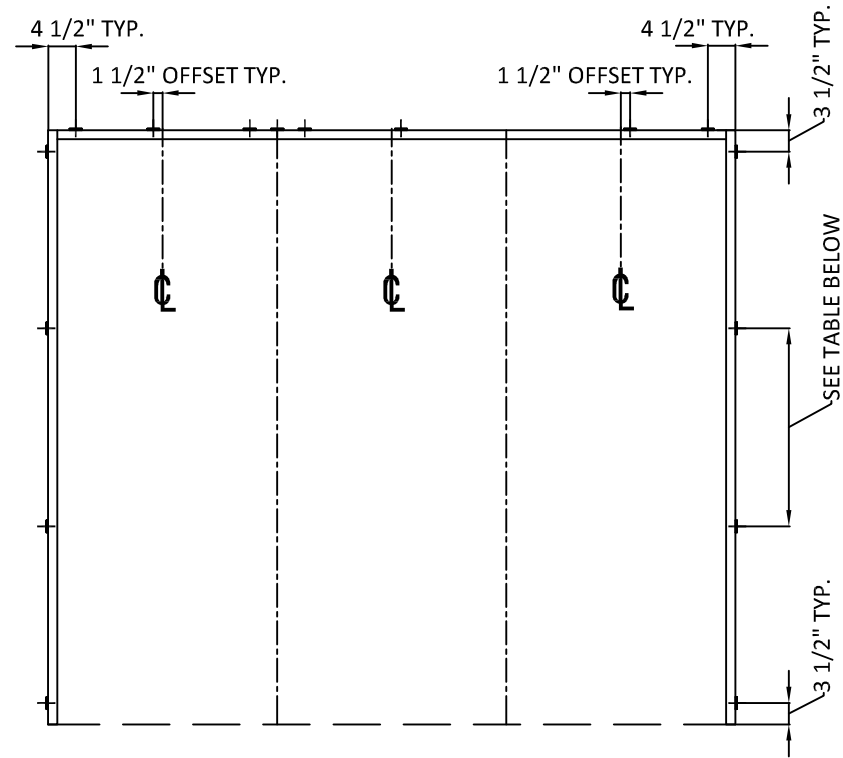
JELD-WEN
WINDOWS & DOORS

REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock & Radius Lite	GL	06/23/14
Reference DWG. #A010836A	AM	09/04/19

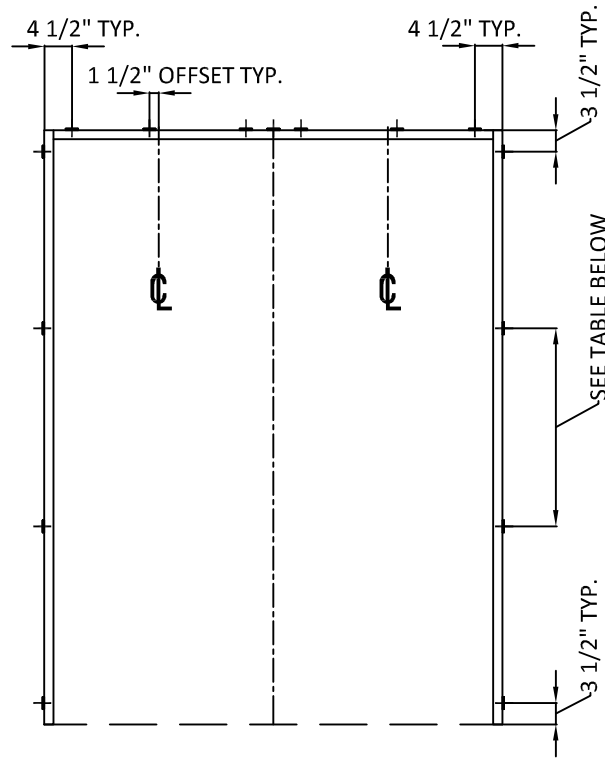
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC
AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC
SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE
FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED
ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC
DOCUMENTS FOR USE WITH THIS DOCUMENT.



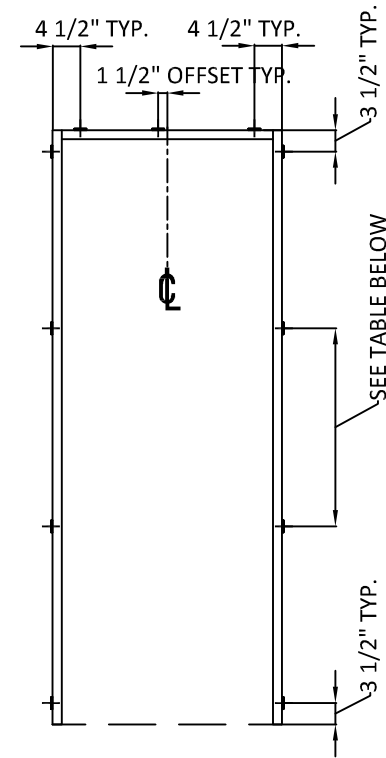
DATE: 02.05.14	
DWG. BY: GL/TJM	CHK. BY: SS/MSS
SCALE: NTS	
DWG. #: D015691	
SHEET: OF10	



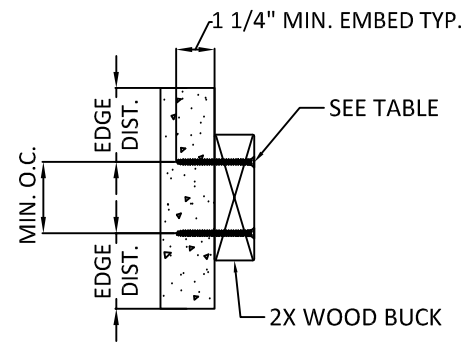
1 TYP. ANCHOR LAYOUT
5 OPTIONAL 2X BUCK IN CONCRETE/MASONRY



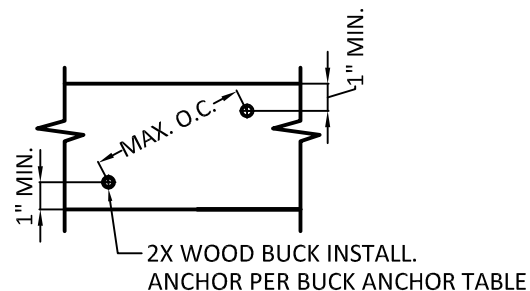
2 TYP. ANCHOR LAYOUT
5 OPTIONAL 2X BUCK IN CONCRETE/MASONRY



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



3 2X WOOD BUCK INSTALL.
5 CROSS SECTION



4 2X WOOD BUCK INSTALL.
5 SIDE VIEW

NOTES:

- 2X BUCK IS NOT FOR INSTALLATION AT SILL. THRESHOLD SHALL BE FASTENED IN ACCORDANCE WITH ANCHOR LOCATIONS SHOWN ON SHEET 3.
- ANCHORS MAY BE STAGGERED AS SHOWN IN DETAIL 4/5.

2X BUCK ANCHOR TABLE							
ANCHOR TYPE	ANCHOR SIZE	SUBSTRATE	MIN. EMBEDMENT	MIN. EDGE DIST. TO SUBSTRATE	MIN. CENTER TO CENTER DISTANCE	6'8" DOORS	8'0" DOORS
						MAX. O.C. SPACING AT JAMBS	MAX. O.C. SPACING AT JAMBS
ITW TAPCON	1/4"	CONCRETE/CMU	1-1/4"	2-1/2"	4"	25"	30-1/4"
ELCO ULTRACON	1/4"	CONCRETE/CMU	1-3/8" - CONC. 1-1/4" - CMU	1"	4"	25"	30-1/4"

PREPARED BY:



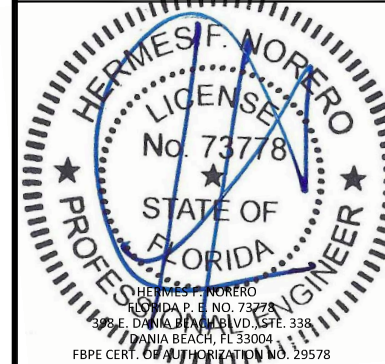
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

TITLE: DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT
OPTIONAL 2X BUCK
ANCHORING DETAILS

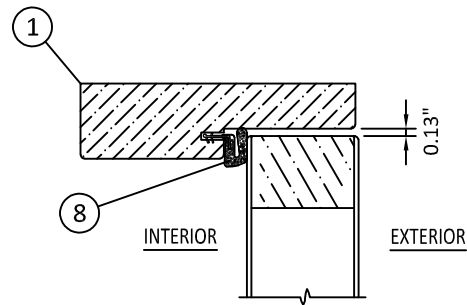
3737 LAKEPORT BLVD.,
KLAMATH FALLS, OR 97601
PH: (541)882-3451
FAX: (541)850-2609

JELD-WEN
WINDOWS & DOORS

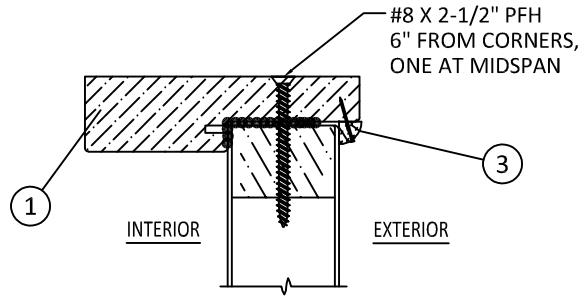
REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock & Radius Lite	GL	06/23/14
Reference DWG. #A010836A	AM	09/04/19
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.		



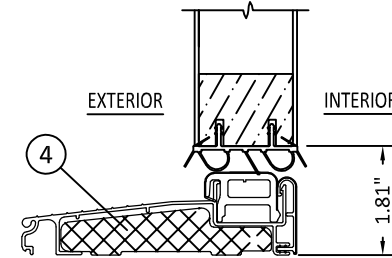
DATE:	02.05.14
DWG. BY:	GL/TJM
CHK. BY:	SS/MSS
SCALE:	NTS
DWG. #:	D015691
SHEET:	OF 10



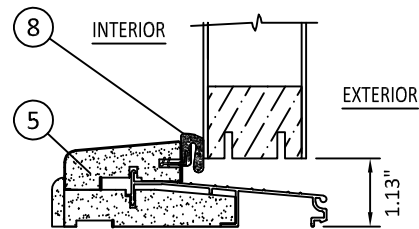
1
6 **OPERABLE HEAD**
OUTSWING SHOWN - INSWING SIMILAR



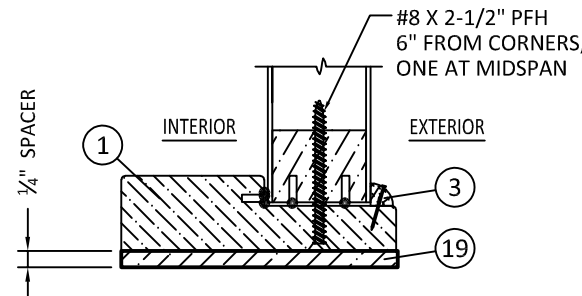
2
6 **SIDELITE HEAD**
OUTSWING SHOWN - INSWING SIMILAR



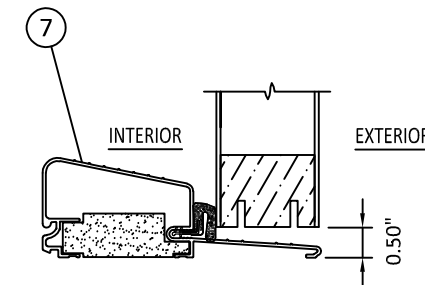
3
6 **OPERABLE SILL**
INSWING



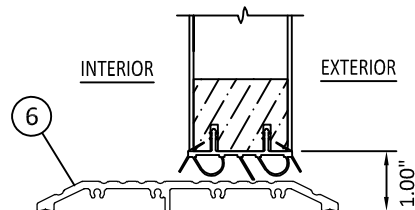
4
6 **OPERABLE SILL**
OUTSWING



5
6 **SIDELITE SILL**
OUTSWING SHOWN - INSWING SIMILAR



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



8
6 **OPERABLE ADA SILL**
INSWING/OUTSWING

PREPARED BY:



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

TITLE: DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT

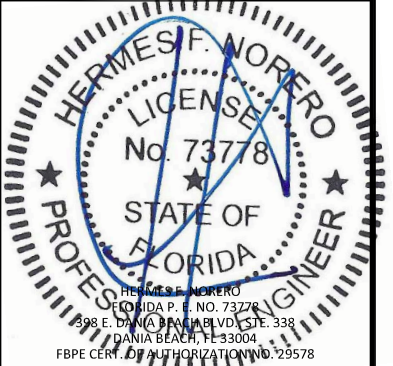
VERTICAL ASSEMBLIES

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

JELD-WEN
WINDOWS & DOORS

REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/23/14
& Radius Lite		
Reference DWG. #A010836A	AM	09/04/19

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



DATE:	02.05.14
DWG. BY:	GL/TJM
CHK. BY:	SS/MSS
SCALE:	NTS
DWG. #:	D015691
SHEET:	OF 10

PREPARED BY:



BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com

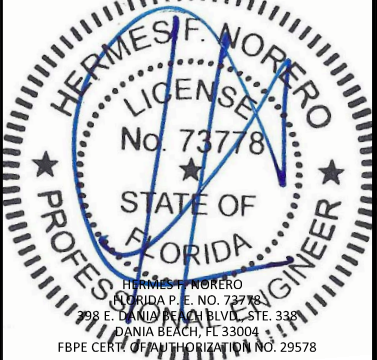
TITLE: DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT

HORIZONTAL ASSEMBLIES

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

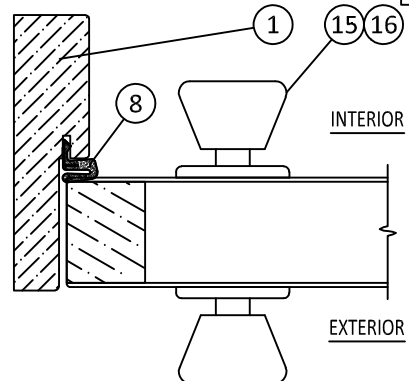
REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/23/14
& Radius Lite		
Reference DWG. #A010836A	AM	09/04/19

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

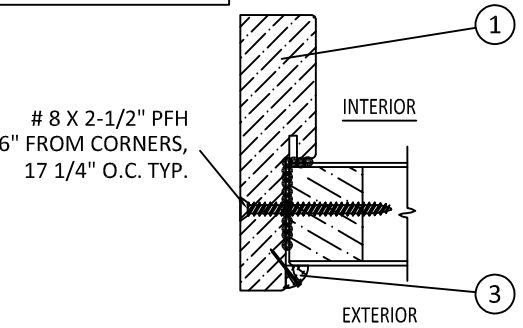


DATE: 02.05.14	
DWG. BY: GL/TJM	CHK. BY: SS/MSS
SCALE: NTS	
DWG. #: D015691	
SHEET:	OF 10

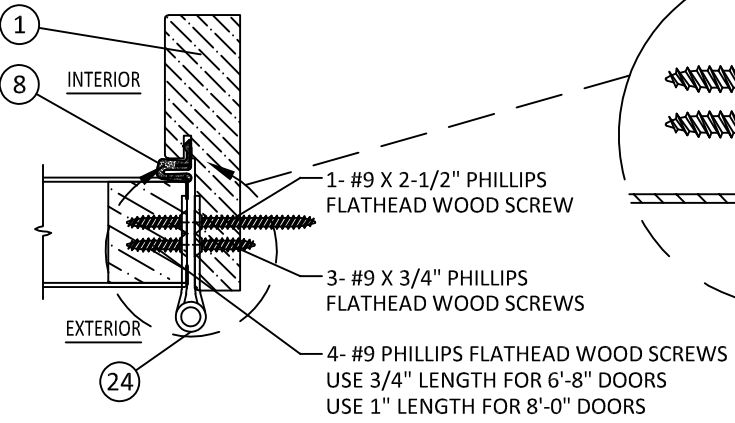
NOTE:
HINGE AND LOCK ARE INTERCHANGEABLE
AT THE MULLION.



1
7 LOCK JAMB
OUTSWING SHOWN - INSWING SIMILAR

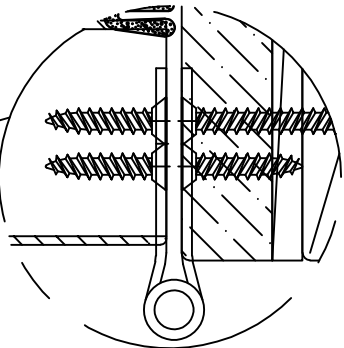


2
7 FIXED JAMB
OUTSWING SHOWN - INSWING SIMILAR

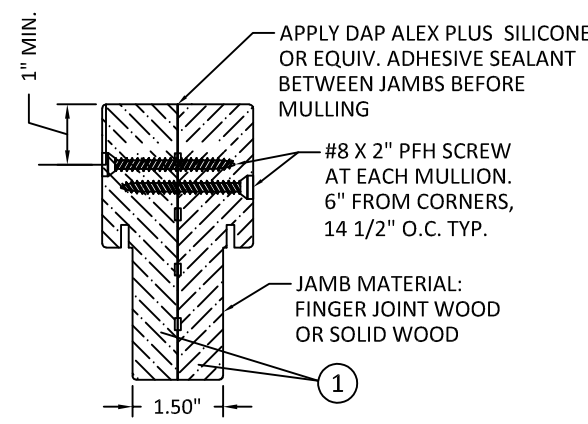


3
7 HINGE JAMB
OUTSWING SHOWN - INSWING SIMILAR

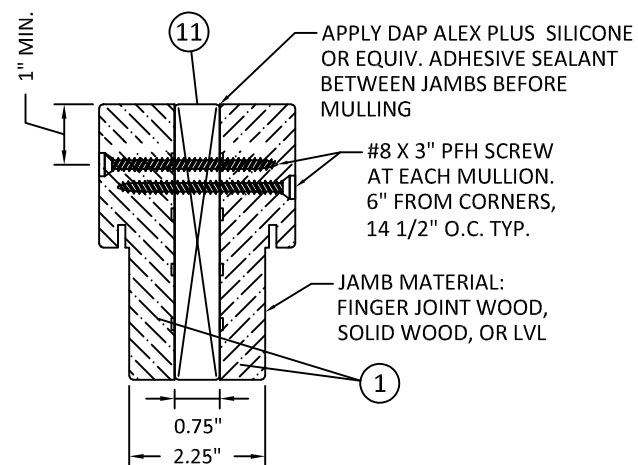
HINGE DETAIL AT JAMB:
PLACE #9 X 2-1/2" PFH SCREW
NEXT TO WEATHERSTRIP



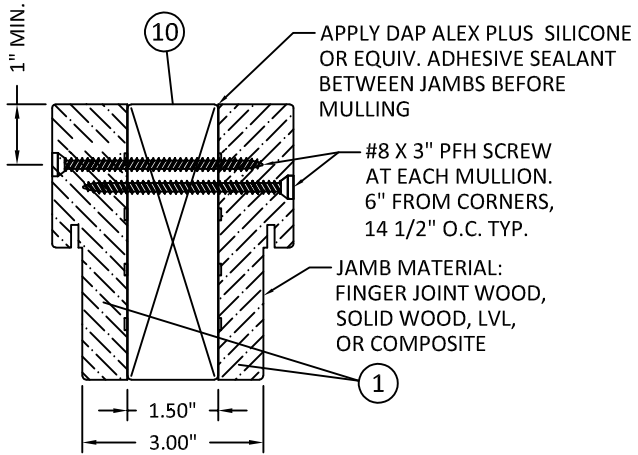
HINGE SCHEDULE	
DOOR HEIGHT	QUANTITY
6'-8"	3
8'-0"	4



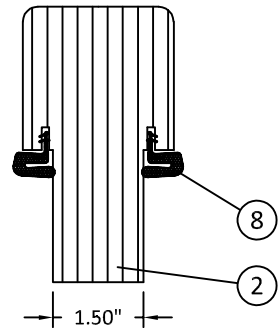
4
7 BACK-TO-BACK JAMB
NO MULLION REINFORCEMENT



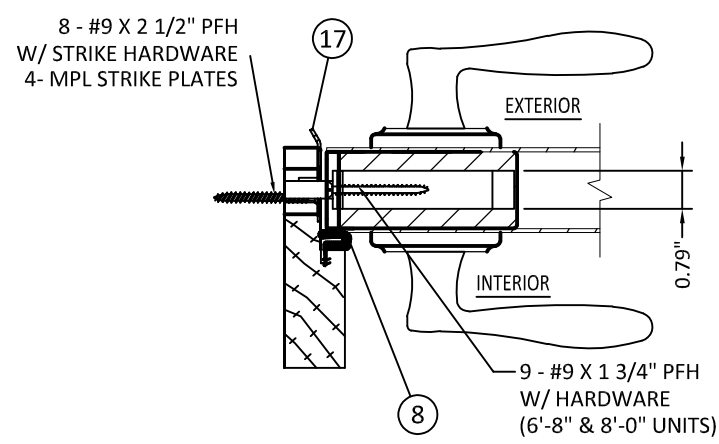
5
7 BACK-TO-BACK JAMB
1X MULLION REINFORCEMENT



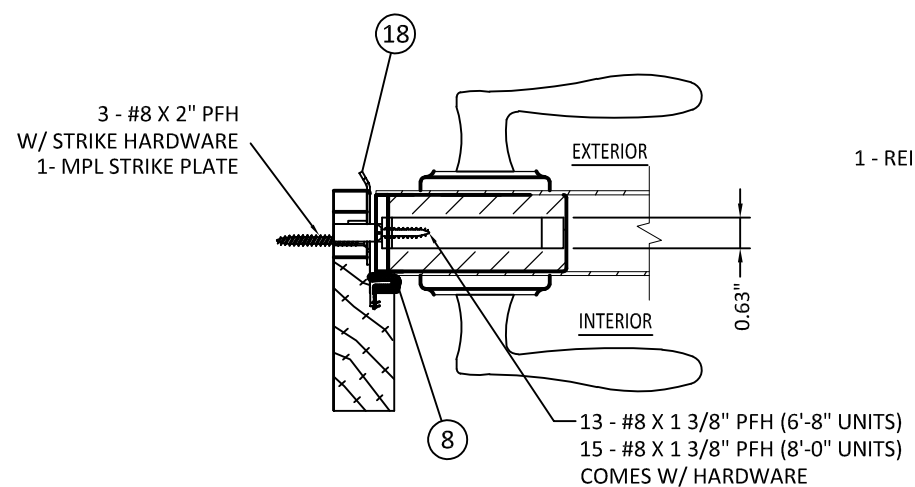
6
7 BACK-TO-BACK JAMB
2X MULLION REINFORCEMENT



7
6 INTEGRAL MULLION
FOR 6'-8" AND 8'-0" UNITS

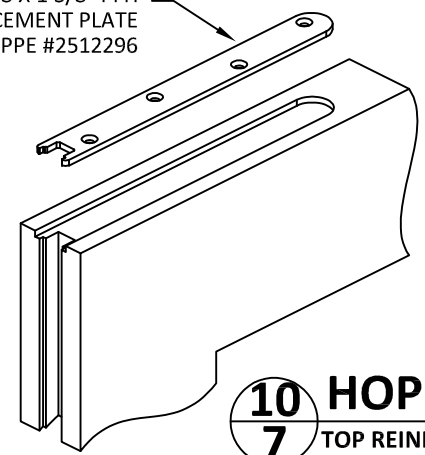


8
7 ROCKWELL MULTI-POINT LOCK
OUTSWING SHOWN - INSWING SIMILAR



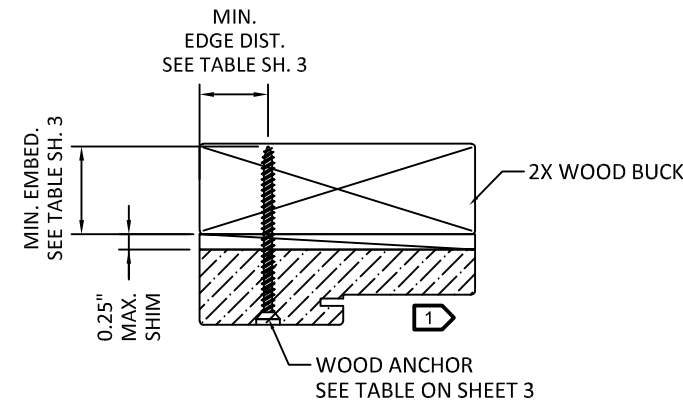
9
7 HOPPE MULTI-POINT LOCK
OUTSWING SHOWN - INSWING SIMILAR

4 - #8 X 1 3/8" PFH
1 - REINFORCEMENT PLATE
HOPPE #2512296

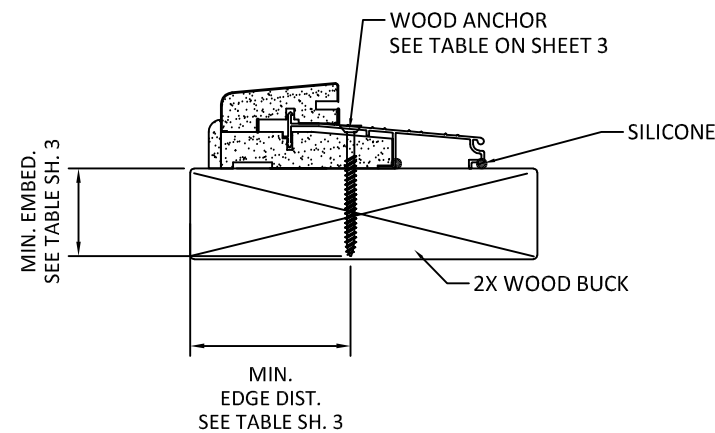


10
7 HOPPE MULTI-POINT LOCK
TOP REINFORCEMENT PLATE - ACTIVE PANEL ONLY

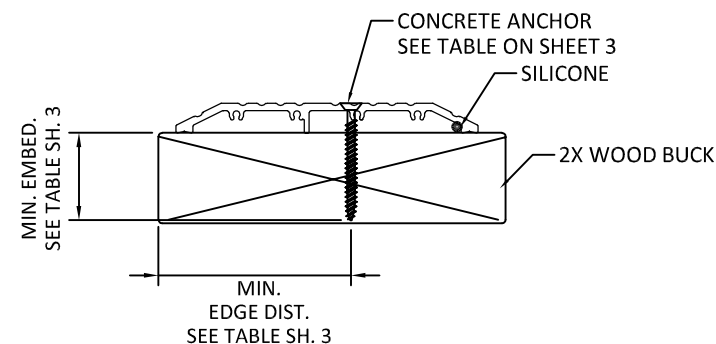
NOTE:
ALL SOLID WOOD USED IN MULLION ASSEMBLIES ABOVE
TO BE PONDEROSA PINE (MIN. S.G. = 0.45) OR GREATER.



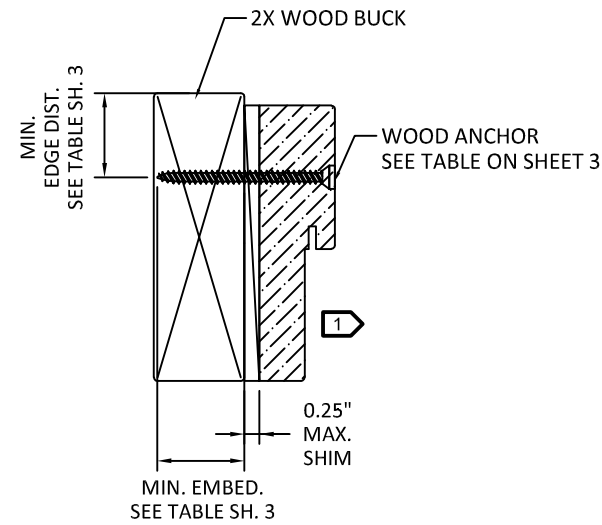
1
8 **HEAD (TYPICAL)**
OUTSWING SHOWN - INSWING SIMILAR



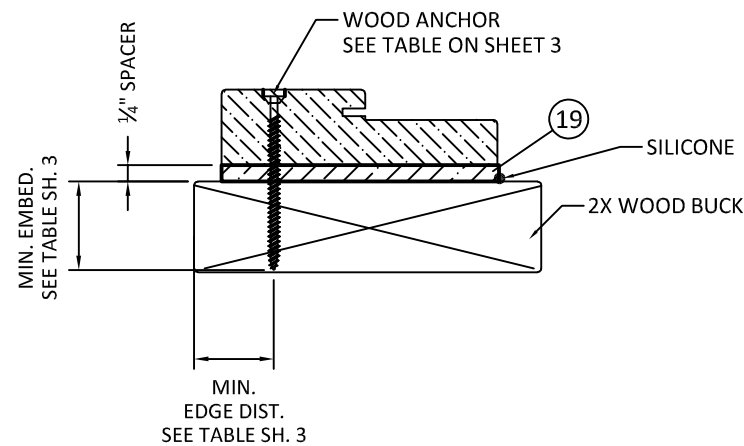
4
8 **OPERABLE SILL**
OUTSWING



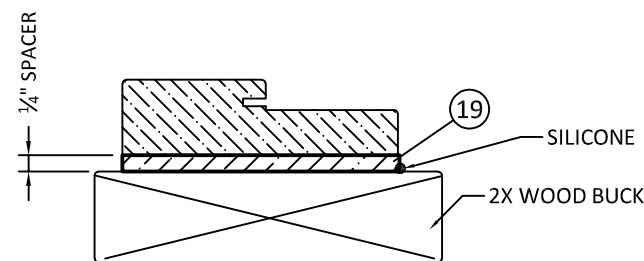
8
8 **OPERABLE ADA SILL**
INSWING/OUTSWING



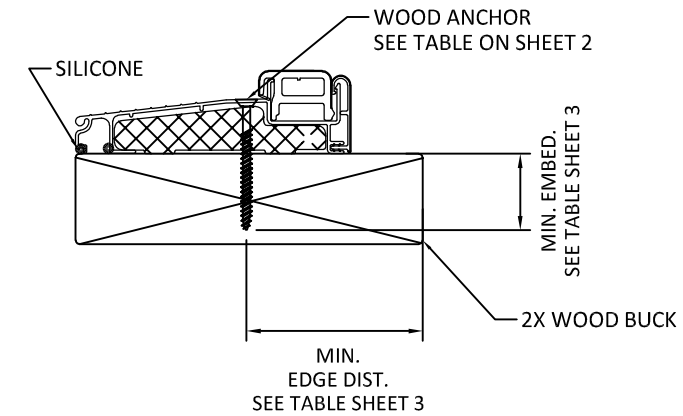
2
8 **JAMB (TYPICAL)**
OUTSWING SHOWN - INSWING SIMILAR



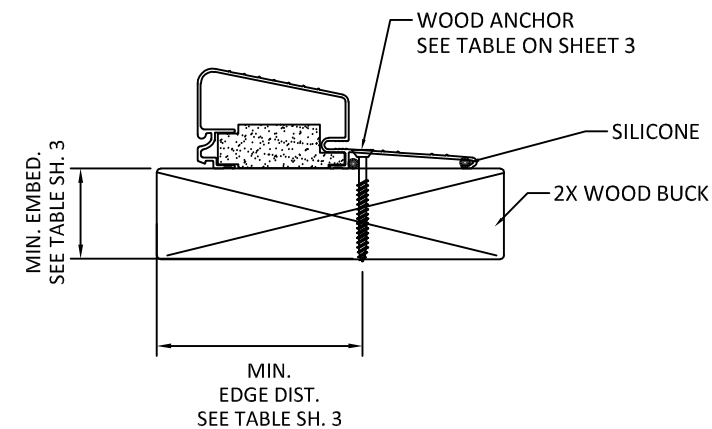
5
8 **SIDELITE SILL (MULLED UNIT)**
OUTSWING SHOWN - INSWING SIMILAR



9
8 **SIDELITE SILL (STAND-ALONE)**
OUTSWING SHOWN - INSWING SIMILAR
NO ANCOR REQUIRED



3
8 **OPERABLE SILL**
INSWING



7
8 **OPERABLE SILL**
HIGH BUMP OUTSWING
AFCD H-497

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

PREPARED BY:



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

TITLE: DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT

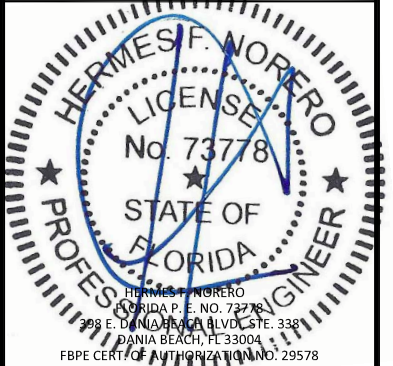
WOOD SUBSTRATES

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

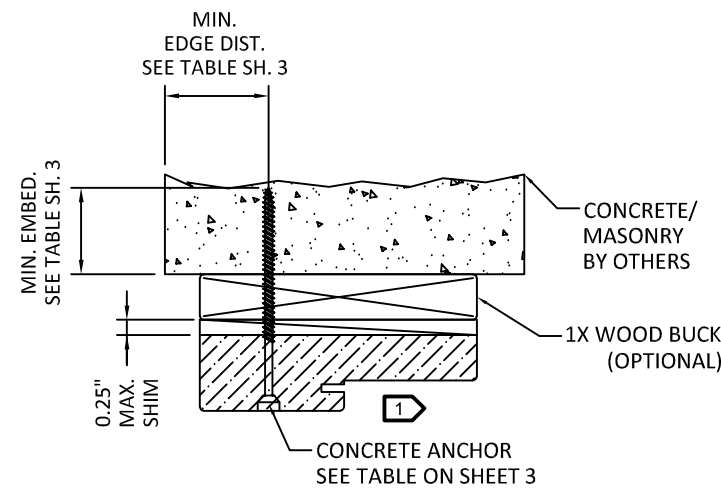
JELDOWEN
WINDOWS & DOORS

REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock & Radius Lite	GL	06/23/14
Reference DWG. #A010836A	AM	09/04/19

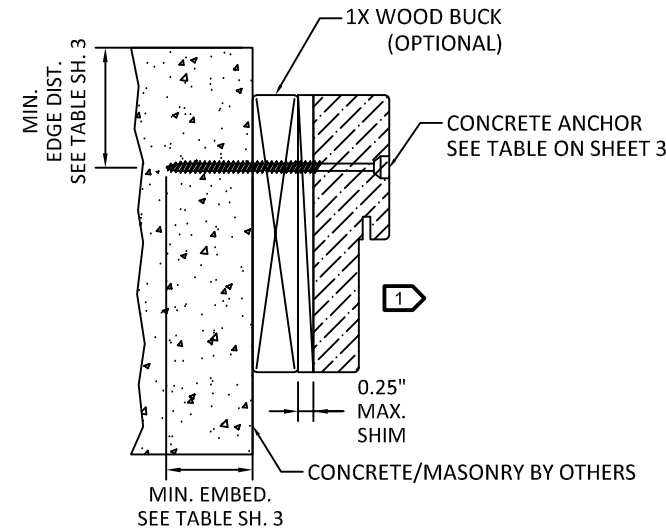
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



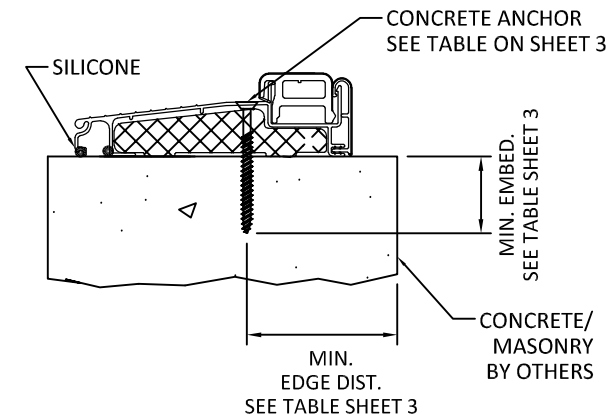
DATE: 02.05.14	
DWG. BY: GL/TJM	CHK. BY: SS/MSS
SCALE: NTS	
DWG. #: D015691	
SHEET: OF10	



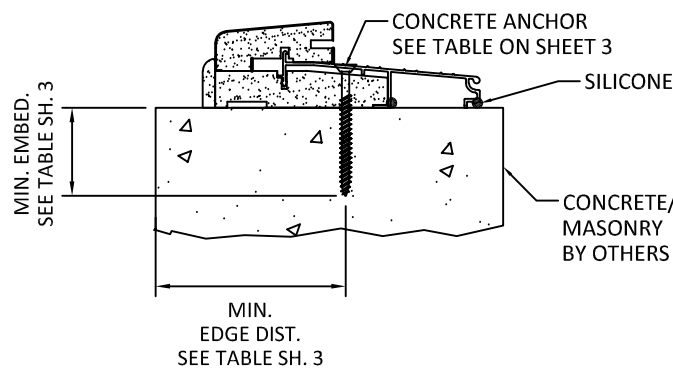
1
9 **HEAD (TYPICAL)**
OUTSWING SHOWN - INSWING SIMILAR



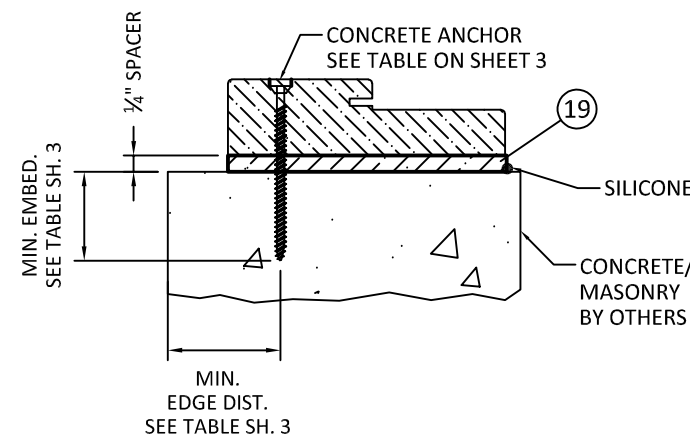
2
9 **JAMB (TYPICAL)**
OUTSWING SHOWN - INSWING SIMILAR



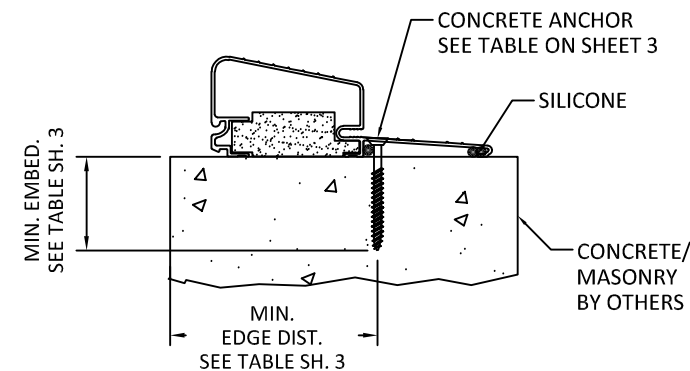
3
9 **OPERABLE SILL**
INSWING



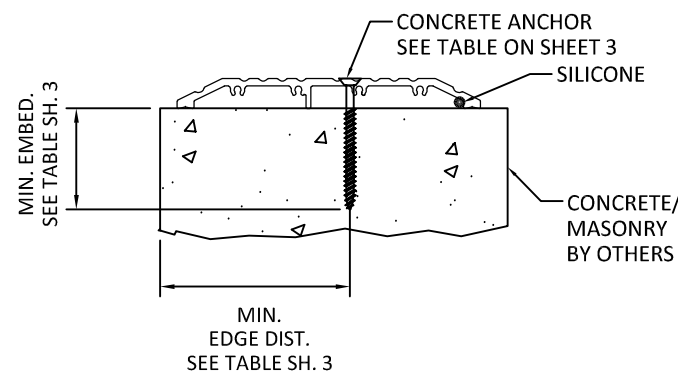
4
9 **OPERABLE SILL**
OUTSWING



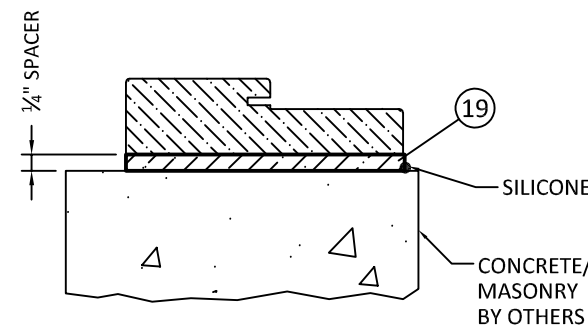
5
9 **SIDELITE SILL (MULLED UNIT)**
OUTSWING SHOWN - INSWING SIMILAR



7
9 **OPERABLE SILL**
HIGH BUMP OUTSWING
AFCD H-497



8
9 **OPERABLE SILL**
OUTSWING/INSWING
ADA



9
9 **SIDELITE SILL (MULLED UNIT)**
OUTSWING SHOWN - INSWING SIMILAR
NO ANCHOR REQUIRED

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

PREPARED BY:



BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com

DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT

CONCRETE SUBSTRATES

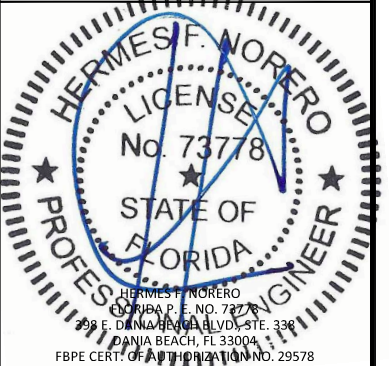
3737 LAKEPORT BLVD.,
KLAMATH FALLS, OR 97601
PH: (541)882-3451
FAX: (541)850-2609

JELD-WEN
WINDOWS & DOORS

TITLE:

REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock & Radius Lite	GL	06/23/14
Reference DWG. #A010836A	AM	09/04/19

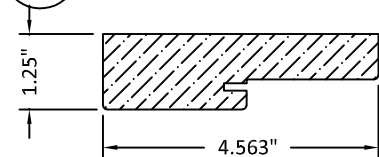
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



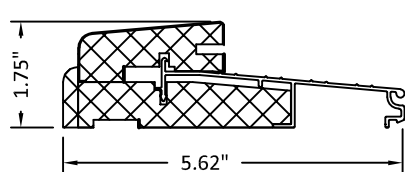
DATE:		02.05.14	
DWG. BY:		CHK. BY:	
GL/TJM		SS/MSS	
SCALE:		NTS	
DWG. #:		D015691	
SHEET:		OF 10	

BILL OF MATERIALS		
ITEM#	DESCRIPTION	MATERIAL
1	FRAME HEAD/JAMBS	FINGER-JOINTED PINE
		SOLID PINE
		LAMINATED VENEER LUMBER
		COMPOSITE
2	INTEGRAL MULL	LAMINATED VENEER LUMBER
3	SIDELITE STOP	WOOD OR PVC
4	THRESHOLD	-
5	THRESHOLD	-
6	ADA THRESHOLD	-
7	AFCO H-497 THRESHOLD	-
8	WEATHERSTRIP	URETHANE FOAM & POLYETHYLENE
9	NON-COMPRESSION SHIM (0.25" MAX. THK.)	COMPOSITE
10	2X WOOD (S.G. MUST BE 0.55 OR GREATER)	WOOD
11	1X WOOD (S.G. MUST BE 0.55 OR GREATER)	WOOD
12	#10 WOOD INSTALLATION SCREW W/ 1 1/2" MIN. EMBEDMENT	STEEL
13	CONC./CMU ANCHOR (SEE ANCHOR TABLE SHEETS 3 & 5)	STEEL
14	1" O.A. IG TEMPERED NON-IMPACT GLASS	-
15	LOCK SERIES 400	STEEL
16	DEADBOLT SERIES 780	STEEL
17	ROCKWELL MULTI-POINT TONGUE LATCH # 73228768 6-8 UNIT ROCKWELL MULTI-POINT TONGUE LATCH #73228780 8-0 UNIT	STEEL
18	HOPPE MULI-POINT HARDWARE HLS9000 SINGLE SWING (X)	STEEL
19	PRESSURE TREATED SILL SPACER USED FOR FIXED PANEL	WOOD
20	ODL LITE KIT (LMI)	PLASTIC
21	FLUSH GLAZING LEG	FIBERGLASS
22	ODL LIPLITE KIT (VENT LITES)	PLASTIC
23	ODL LIPLITE KIT (RADIUS LITES)	PLASTIC
24	BUTT HINGE (SEE SCHEDULE SHEET 7)	STEEL
25	HOPPE MULI-POINT HEAD SHOOT BOLT PLATE LH #8784091	STEEL
26	HOPPE MULI-POINT HEAD SHOOT BOLT PLATE RH #8783923	STEEL
27	FLAT LITE KIT	ALUMINUM
28	PU DOOR CORE	

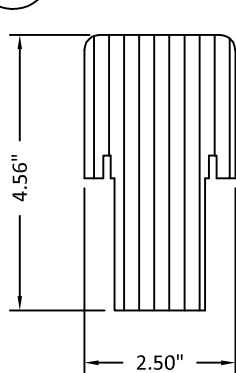
1 FRAME HEAD/JAMBS
VARIES, SEE BOM ABOVE



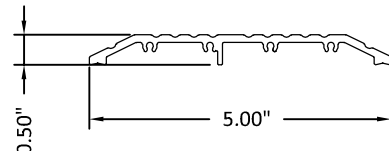
5 THRESHOLD



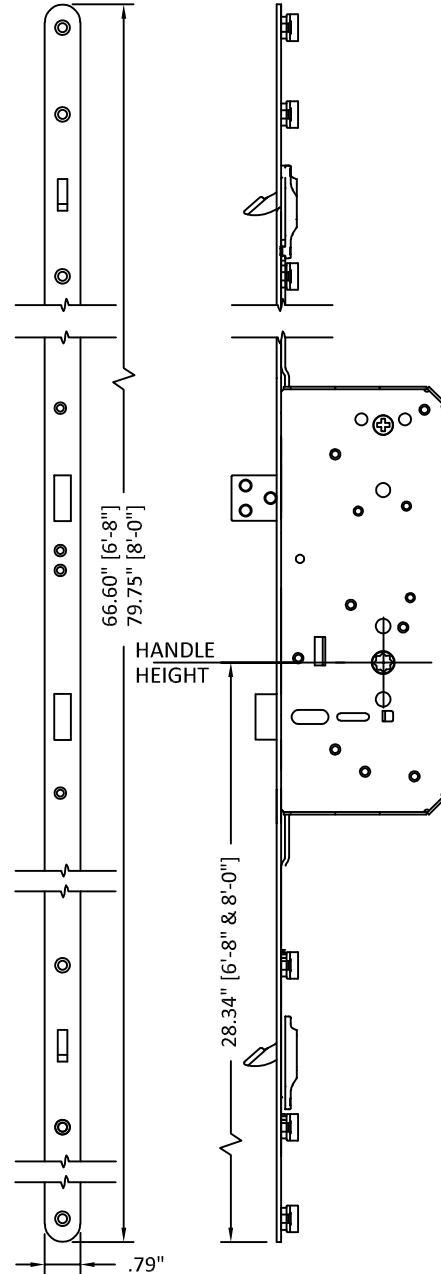
2 INTEGRAL MULLION
LAMINATED VENEER LUMBER



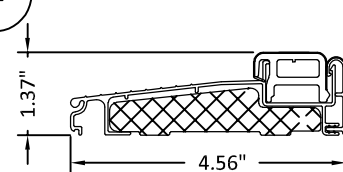
6 ADA THRESHOLD



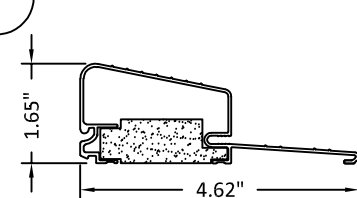
17 ROCKWELL MULTI-POINT LOCK



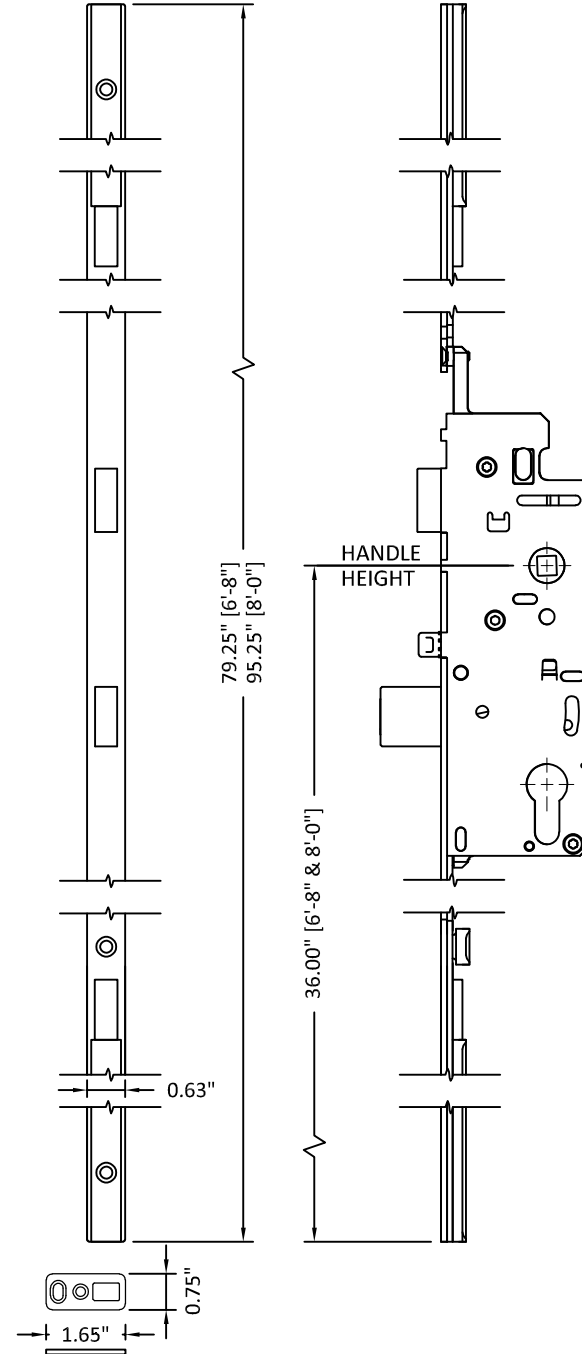
4 THRESHOLD



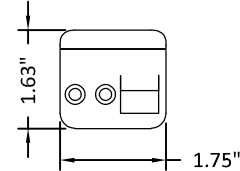
7 AFCO H-497 THRESHOLD



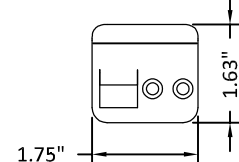
18 HOPPE MULTI-POINT LOCK
W/ SILL SHOOT BOLT PLATE #2098911



25 HEAD SHOOT BOLT PLATE (LH)



26 HEAD SHOOT BOLT PLATE (RH)



PREPARED BY:



BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338

DANIA BEACH, FL 33004

PH: (954)399-8478

FAX: (954)744.4738

WEB: www.buildingdrops.com

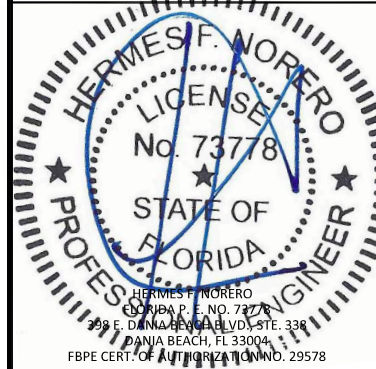
TITLE: DESIGN PRO/SMOOTH PRO FULL LITE
NON-IMPACT
COMPONENTS AND BILL OF MATERIALS

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

JELD-WEN
WINDOWS & DOORS

REMARKS	BY	DATE
Add ADA sill, Multi-Point Lock	GL	06/23/14
& Radius Lite		
Reference DWG. #A010836A	AM	09/04/19

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



DATE: 02.05.14

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

SCALE: NTS

DWG. #: D015691

SHEET: OF 10

10