

panoramah! (Jofebar S.A.)

ah!38 SLIDING GLASS DOOR - MULTI-PANEL (HVHZ)(IMPACT)

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), **INCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
 - ASTM E283-04(12)
 - ASTM E331-00(23)
 - ASTM E547-00
 - ASTM E330-14(21)
- 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 NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
 - 5.1. X: OPERABLE PANEL
 - 5.2. O: FIXED PANEL
- QUALIFIED CONFIGURATIONS INCLUDE:
 - 2-PANEL - OX, XO, XX
 - 3-PANEL - OOX, XOO, XOX, XXO, OXX, XXX
 - 4-PANEL - OXXO, OXXX, XXXO, XXOO, XOOX, OOOX, XXXX
 - 5-PANEL - XXOOO, OOOXX, XXXXX, OXXXX, XXXXO
 - 6-PANEL - OXXXXO, XXXXXX, XXXOOO, OOOXXX, OOOXOOO, XOOOOX, XXXXXO, OXXXXX, XXXXXX
 - 7-PANEL - XXXXXX, OXXXXXX, XXXXXO, OXXXXXO

NOTE: POCKET PANELS CAN BE ADDED TO ALL CONFIGURATIONS AS LONG AS TOTAL AMOUNT OF PANELS IS NOT EXCEEDED.

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK SHALL BE AS SHOWN IN INSTALLATION DETAILS. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING, AND SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS.
 - FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 3S, OR EQUIVALENT CORROSION RESISTANCE).
 - *FASTENERS** INSTALLED WITHIN 300 FEET OF A SALTWATER COASTLINE IN EXTERIOR-PARTIALLY SHELTERED OR EXTERIOR-OPEN EXPOSED SPACES SHALL BE STAINLESS STEEL PER SECTION 1711.1.1.1 (ASTM A240 TYPE 304, A305, 316, OR 410).
 - CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED UNVENTED SPACES SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
 - CONNECTORS AND METAL PLATES USED BETWEEN 300 AND 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED VENTED SPACES, EXTERIOR-PARTIALLY SHELTERED OR EXTERIOR-OPEN EXPOSED SPACES SHALL BE ENHANCED GALVANIZED PER SECTION 1711.1.2.2 (ASTM A653 G185, ASTM A123 AT 2.0 OZ/SF MIN, OR TPI 1 COATING).
 - *CONNECTORS** AND METAL PLATES USED WITHIN 300 FEET OF A SALTWATER COASTLINE IN EXTERIOR-PARTIALLY SHELTERED OR EXTERIOR-OPEN EXPOSED SPACES SHALL BE STAINLESS STEEL PER SECTION 1711.1.2.1 (ASTM A240 TYPE 316).
 - FASTENERS USED WITH CONNECTORS OR METAL PLATES SHALL HAVE A CORROSION-RESISTANT COATING OR COMPOSITION COMPATIBLE WITH THAT OF THE CONNECTOR/PLATE TO PREVENT GALVANIC CORROSION BETWEEN DISSIMILAR MATERIALS (SECTION 1711.1.1.3). EXCEPTION: FASTENERS AND CONNECTORS FULLY EMBEDDED IN CONCRETE OR MORTAR ARE EXEMPT FROM NOTES 6 AND 7 (SECTION 1711.1).
- FOR GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- FOR 2X STUD CONSTRUCTION, ANCHORING OF THESE PRODUCTS SHALL BE THE SAME AS FOR 2X BUCK CONCRETE/MASONRY CONSTRUCTION.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - 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.
- SEE SHEETS 3 & 5 FOR DETAILS ON THE INSTALLATION REQUIREMENTS & ANCHOR LOCATIONS.
- SEE SHEET 9 FOR ANCHOR SCHEDULE.

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES & INSTALLATION NOTES
2	TYPICAL ELEVATION & DESIGN PRESSURE TABLE (BIRAIL DOOR)
3	TYPICAL ANCHOR & DRAINAGE LAYOUT (BIRAIL DOOR)
4	TYPICAL ELEVATION & DESIGN PRESSURE TABLES (TRIRAIL DOOR)
5	TYPICAL ANCHOR & DRAINAGE LAYOUT (TRIRAIL DOOR)
6	VERTICAL SECTIONS & GLAZING DETAIL (BIRAIL DOOR)
7	VERTICAL SECTIONS (BIRAIL DOOR)
8	VERTICAL SECTIONS (TRIRAIL DOOR)
9	VERTICAL SECTIONS (TRIRAIL DOOR)
10	HORIZONTAL SECTIONS (BIRAIL DOOR)
11	HORIZONTAL SECTIONS (TRIRAIL DOOR)
12	COMPONENTS
13	BILL OF MATERIALS & COMPONENTS

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ah!38 SLIDING GLASS DOOR
MULTI-PANEL
(HVHZ)(IMPACT)
GENERAL NOTES &
INSTALLATION NOTES

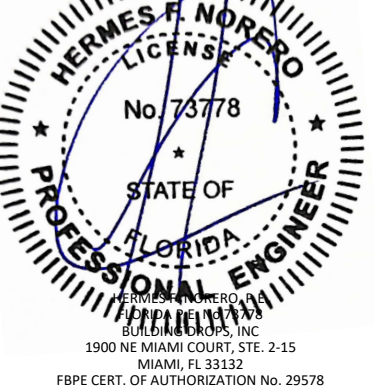
PREPARED BY:
BUILDING DROPS, INC.
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WEB: www.buildingdrops.com

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REMARKS	BY	DATE

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Reason: I am approving this document
Date: 2026.10.14 14:47:44 -07'00'



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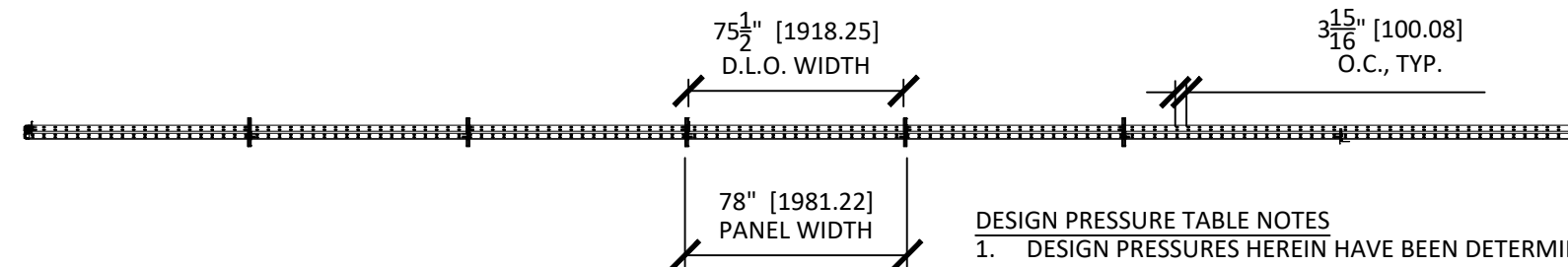
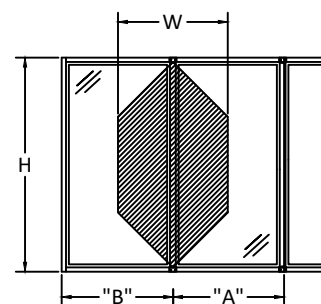
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SCALE: **NTS**

DWG. #: **JFB003**

SECTION: **1**REV. **0**

OF 13


$$W = \frac{(A + B)}{2}$$


DESIGN PRESSURE TABLE NOTES

1. DESIGN PRESSURES HEREIN HAVE BEEN DETERMINED IN ACCORDANCE WITH FBC SECTION 1709.5.1.
2. DESIGN PRESSURES SHALL BE COMPARED TO WIND LOADS AT THE JOBSITE IN QUESTION. WIND LOADS SHALL BE DETERMINED IN ACCORDANCE WITH CH. 16 OF THE CURRENT FLORIDA BUILDING CODE. WIND LOADS MAY BE MULTIPLIED BY A FACTOR OF 0.6 FOR CONVERSION TO ALLOWABLE STRENGTH DESIGN (ASD).
3. NOMINAL DIMENSIONS SHALL BE DETERMINED AS FOLLOWS:
 - 3.1. NOMINAL WIDTH, W = OVERALL FRAME WIDTH / # OF PANELS
 - 3.2. NOMINAL HEIGHT, H = OVERALL FRAME HEIGHT
4. REFER TO SHEET 1, GENERAL NOTE 6 FOR QUALIFIED CONFIGURATIONS.
5. TESTED FRAME WIDTH MAY BE INCREASED UP TO 150%.



BRIDGING DROPS

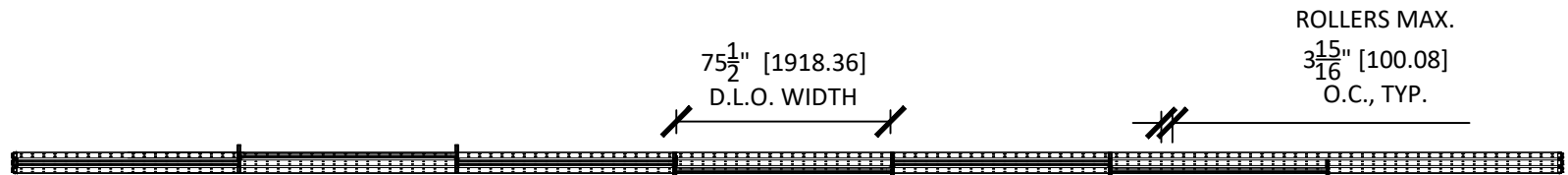
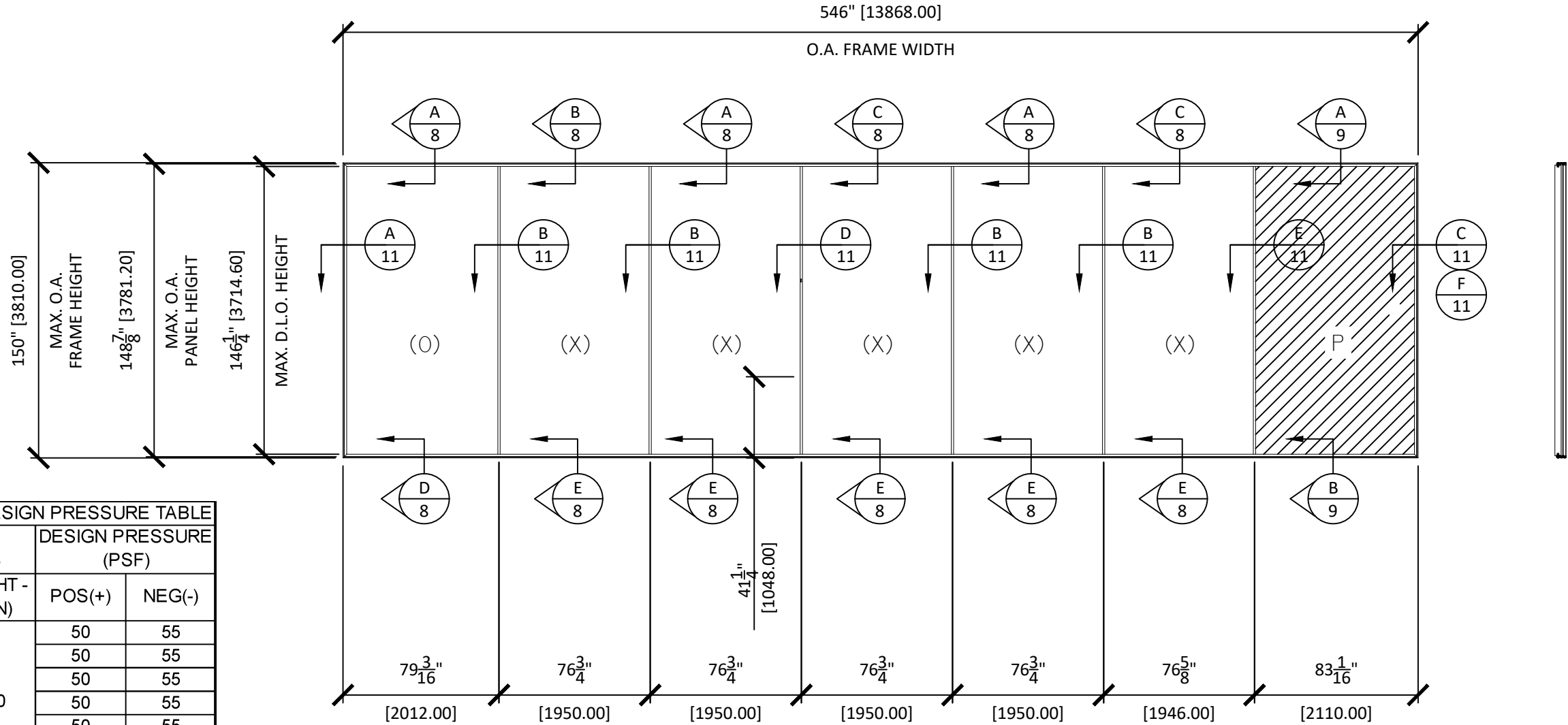
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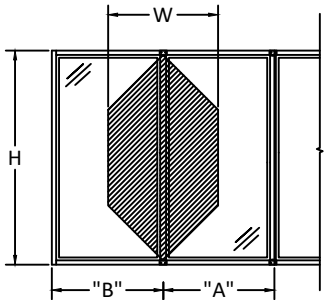
ALLOWABLE DESIGN PRESSURE TABLE			
NOMINAL DIMENSIONS		DESIGN PRESSURE (PSF)	
WIDTH - W (IN)	HEIGHT - H (IN)	POS(+)	NEG(-)
72	120	50	55
76		50	55
80		50	55
84		50	55
88		50	55
92		50	55
96		50	55
72	126	50	55
76		50	55
80		50	55
84		50	55
88		50	55
92		50	55
72	132	50	55
76		50	55
80		50	55
84		50	55
88		50	55
92		50	55
72	138	50	55
76		50	55
80		50	55
84		50	55
88		50	55
92		50	55
72	144	50	55
76		50	55
80		50	55
84		50	55
88		50	55
92		50	55
72	150	50	55
76		50	55
80		50	55
84		50	55
88		50	55
92		50	55



A
4

TYP. ELEVATION TRIRAIL DOOR

$$W = \frac{(A + B)}{2}$$



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- TESTED FRAME WIDTH MAY BE INCREASED UP TO 150%.

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TITLE: **ah138 SLIDING GLASS DOOR**
MULTI-PANEL
(HVHZ)/(IMPACT)
TYPICAL ELEVATION & DESIGN
PRESSURE TABLE (TRIRAIL DOOR)

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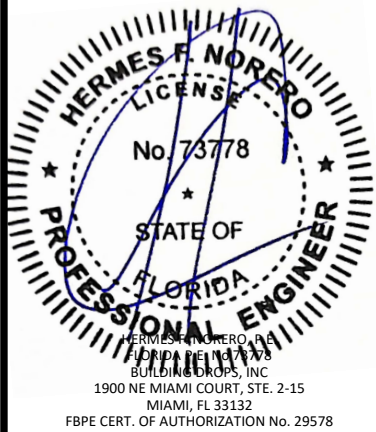
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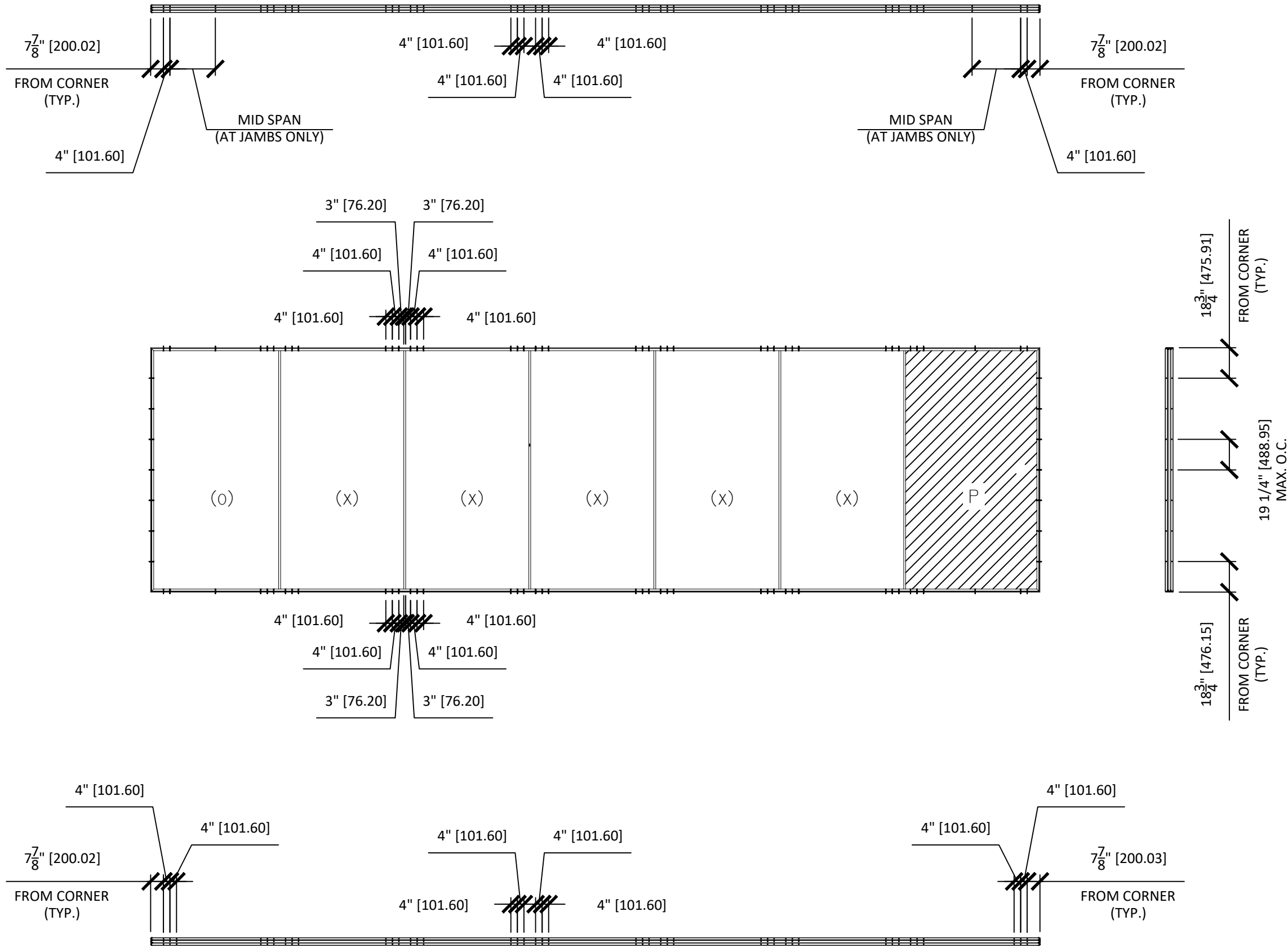
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A
5 **ANCHOR LAYOUT**
TRIRAIL DOOR

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MULTI-PANEL
(HVHZ)/(IMPACT)
TYPICAL ANCHOR & DRAINAGE
LAYOUT (TRIRAIL DOOR)

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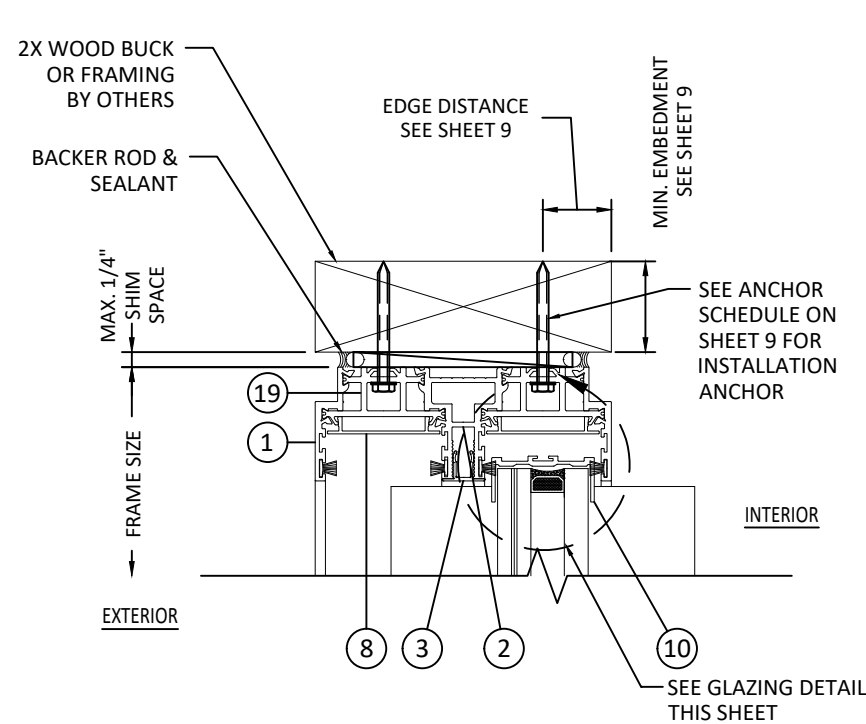
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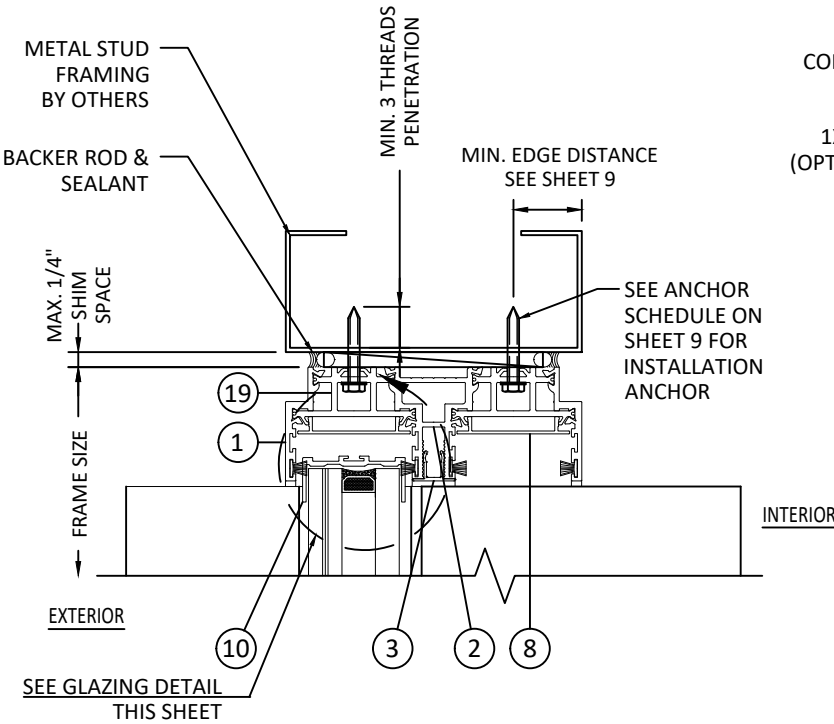
HERMES F. NORERO
LICENSE
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PROFESSIONAL ENGINEER
HERMES F. NORERO, P.E.
BUILDING DROPS, INC.
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FBPE CERT. OF AUTHORIZATION No. 29578

FL #:		FL48368	
DATE: 10.14.2019			
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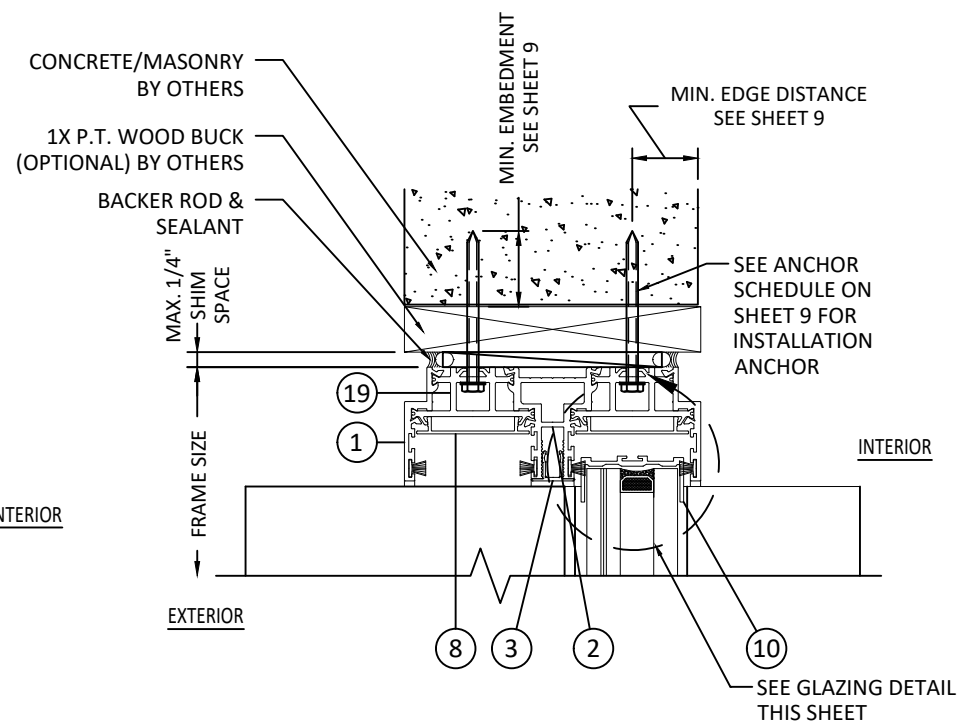
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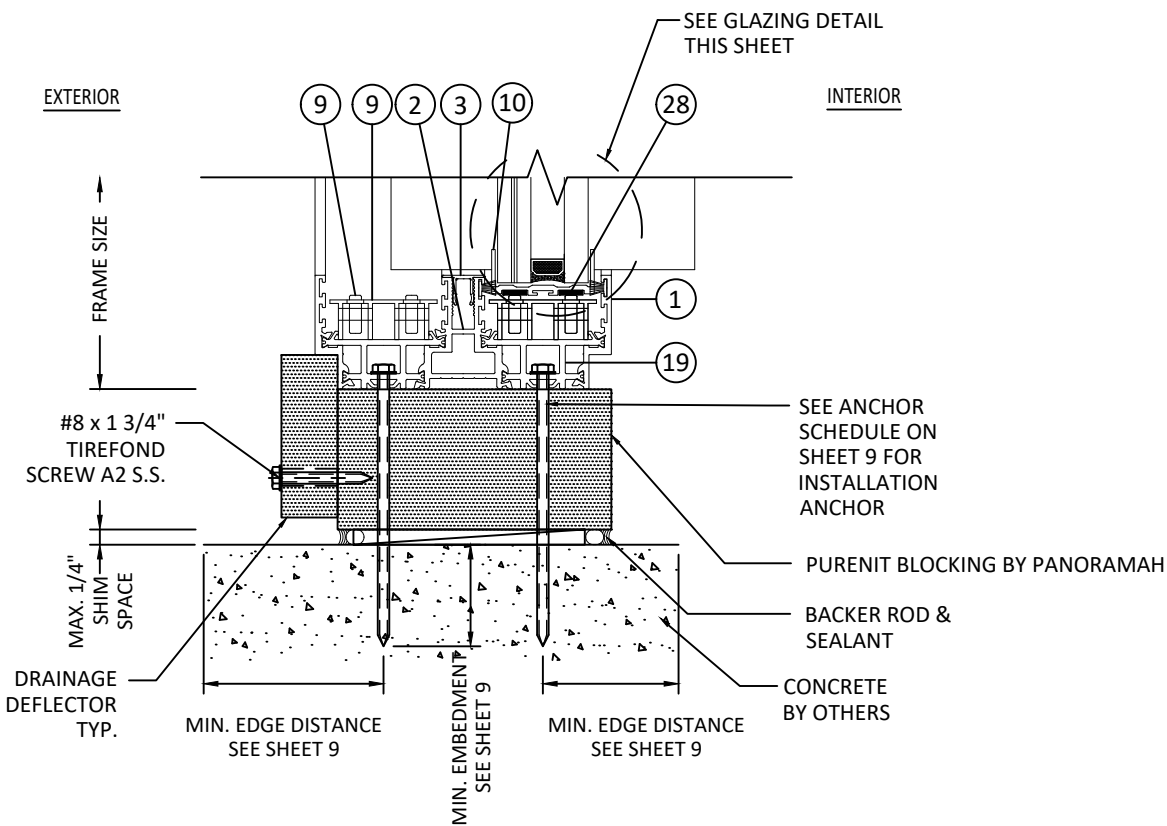
A
6 **VERTICAL SECTION**
BIRAIL OPERABLE HEAD - TYP. INSTALL
2X WOOD FRAMING



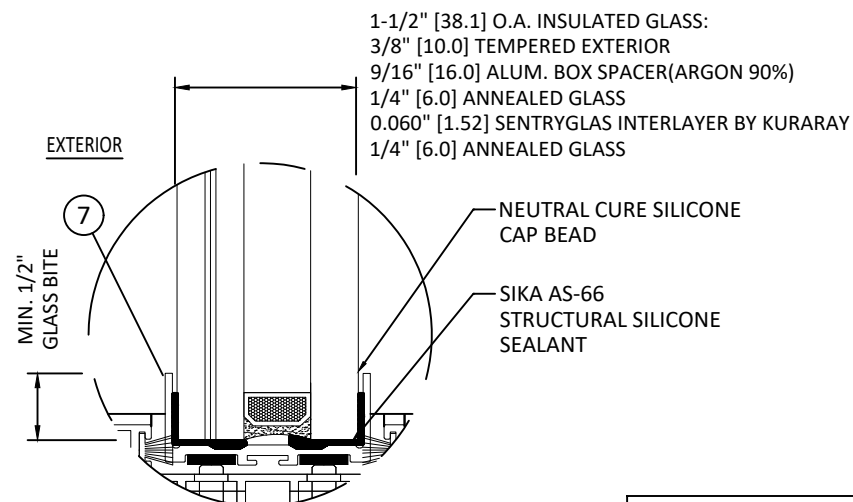
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6 **VERTICAL SECTION**
BIRAIL OPERABLE HEAD - TYP. INSTALL
METAL STUD



C
6 **VERTICAL SECTION**
BIRIAL OPERABLE HEAD - TYP. INSTALL
1X (OPTIONAL) TO CONCRETE/MASONRY



D
6 **VERTICAL SECTION**
BIRAIL OPERABLE SILL - TYP. INSTALL
STRUCTURAL BLOCKING - CONCRETE SLAB



GLAZING DETAIL

- GLAZING NOTES:
1. GLASS TYPE COMPLIES WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC.
 2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
 3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
 4. SIZES AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN SIZE CHARTS ON SHEET 2.

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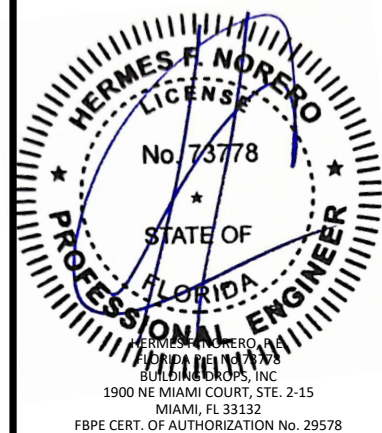
TITLE: **ah!38 SLIDING GLASS DOOR**
MULTI-PANEL
(HVHZ)/(IMPACT)
VERTICAL SECTIONS &
GLAZING DETAIL (BIRAIL DOOR)

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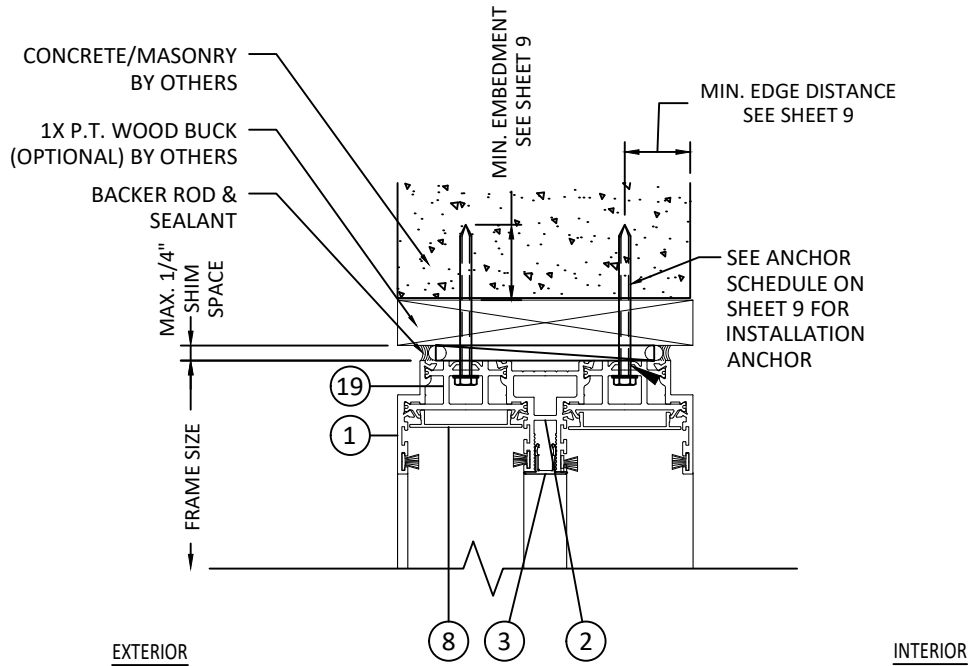
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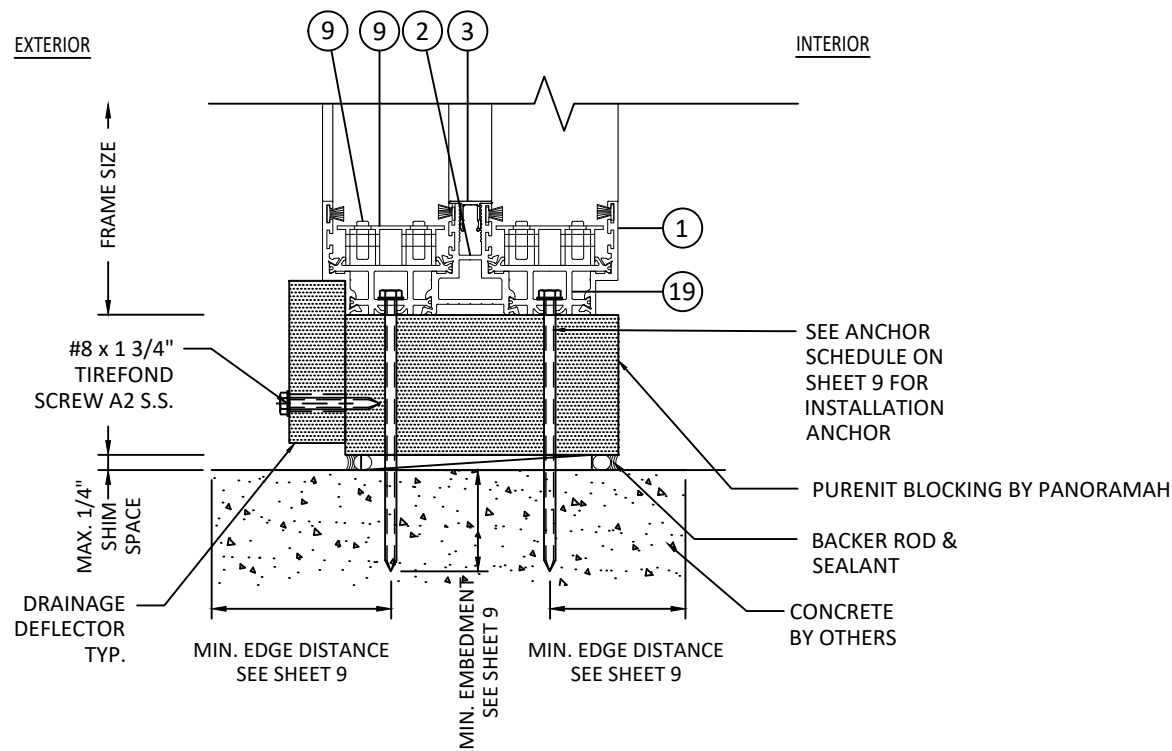


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SCALE:	NTS
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SECTION:	6
REV.	0

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A
7 **VERTICAL SECTION**
BIRAIL POCKET HEAD - TYP. INSTALL
1X (OPTIONAL) TO CONCRETE/MASONRY



B
7 **VERTICAL SECTION**
FIXED SILL - TYP. INSTALL
STRUCTURAL BLOCKING - CONCRETE SLAB

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MULTI-PANEL
(HVHZ)/(IMPACT)
VERTICAL SECTIONS
(BIRAIL DOOR)

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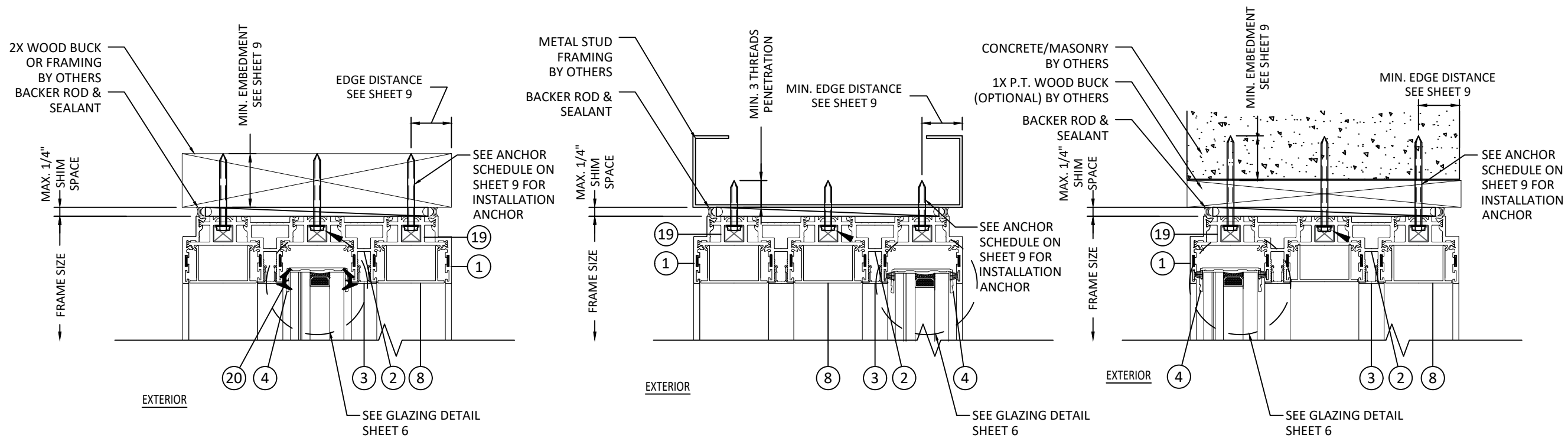
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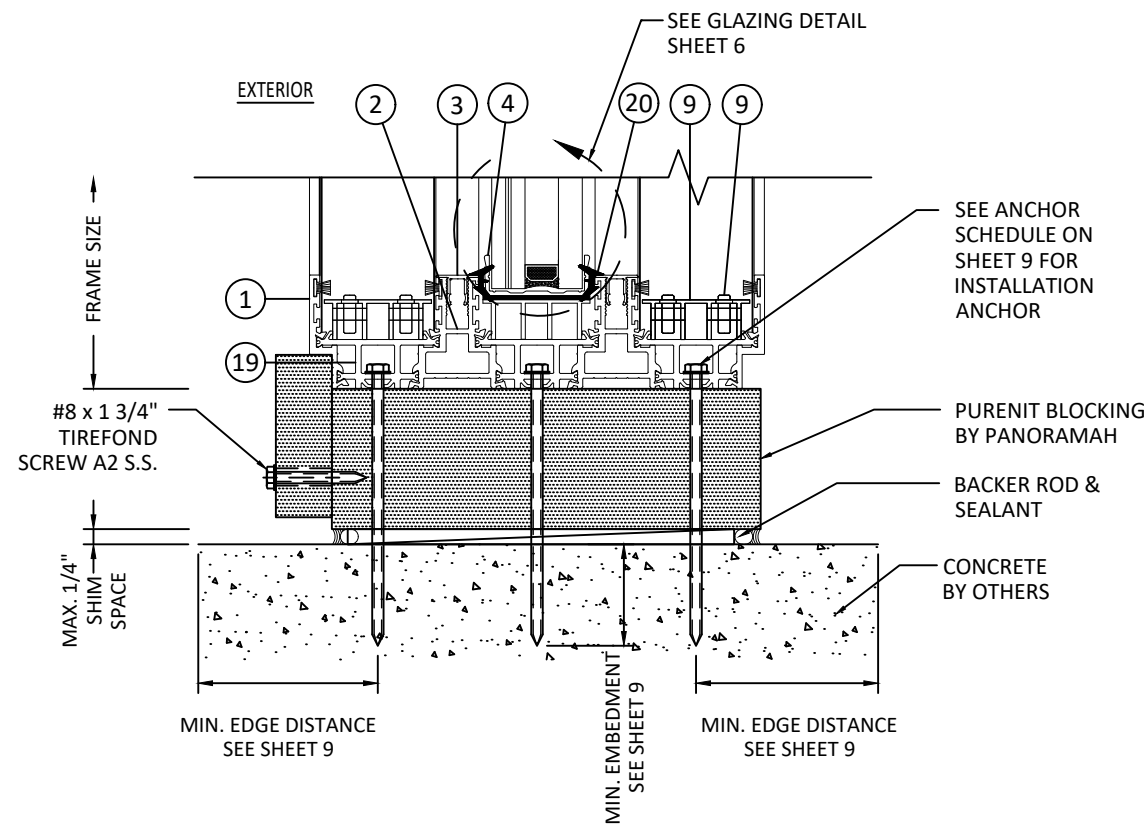


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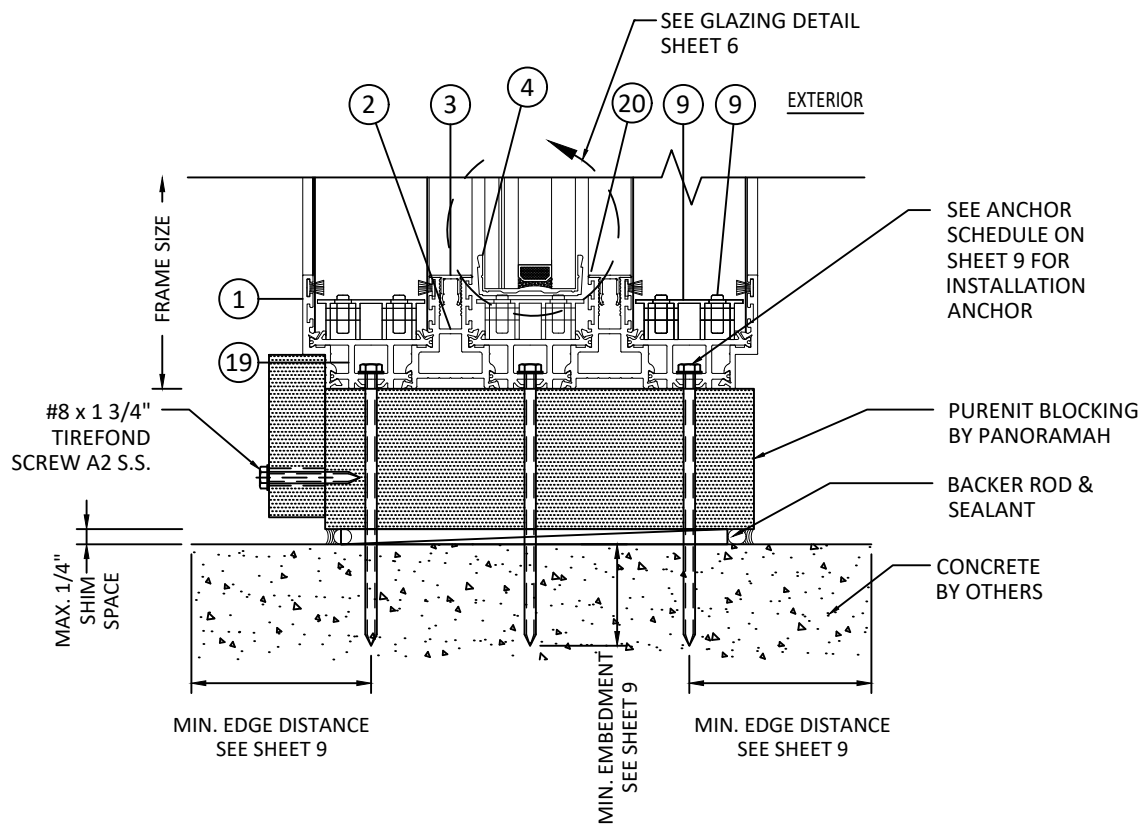


A
8 **VERTICAL SECTION**
TRIRAIL OPERABLE HEAD - TYP. INSTALL
2X WOOD FRAMING



D
8 **VERTICAL SECTION**
TRIRAIL OPERABLE SILL - TYP. INSTALL
STRUCTURAL BLOCKING - CONCRETE SLAB

B
8 **VERTICAL SECTION**
TRIRAIL OPERABLE HEAD - TYP. INSTALL
METAL STUD



E
8 **VERTICAL SECTION**
OPERABLE SILL - TYP. INSTALL
STRUCTURAL BLOCKING - CONCRETE SLAB

C
8 **VERTICAL SECTION**
TRIRAIL OPERABLE HEAD - TYP. INSTALL
1X (OPTIONAL) TO CONCRETE/MASONRY

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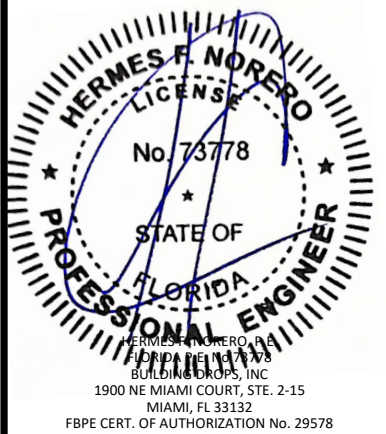
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MULTI-PANEL
(HVHZ)(IMPACT)
VERTICAL SECTIONS
(TRIRAIL DOOR)

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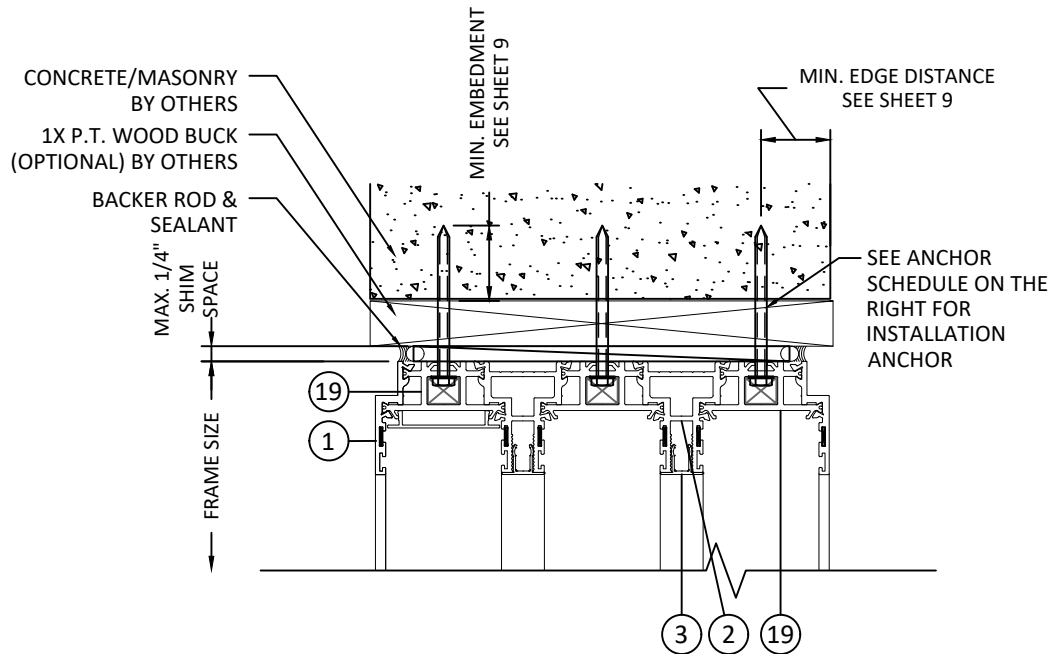
REMARKS	BY	DATE

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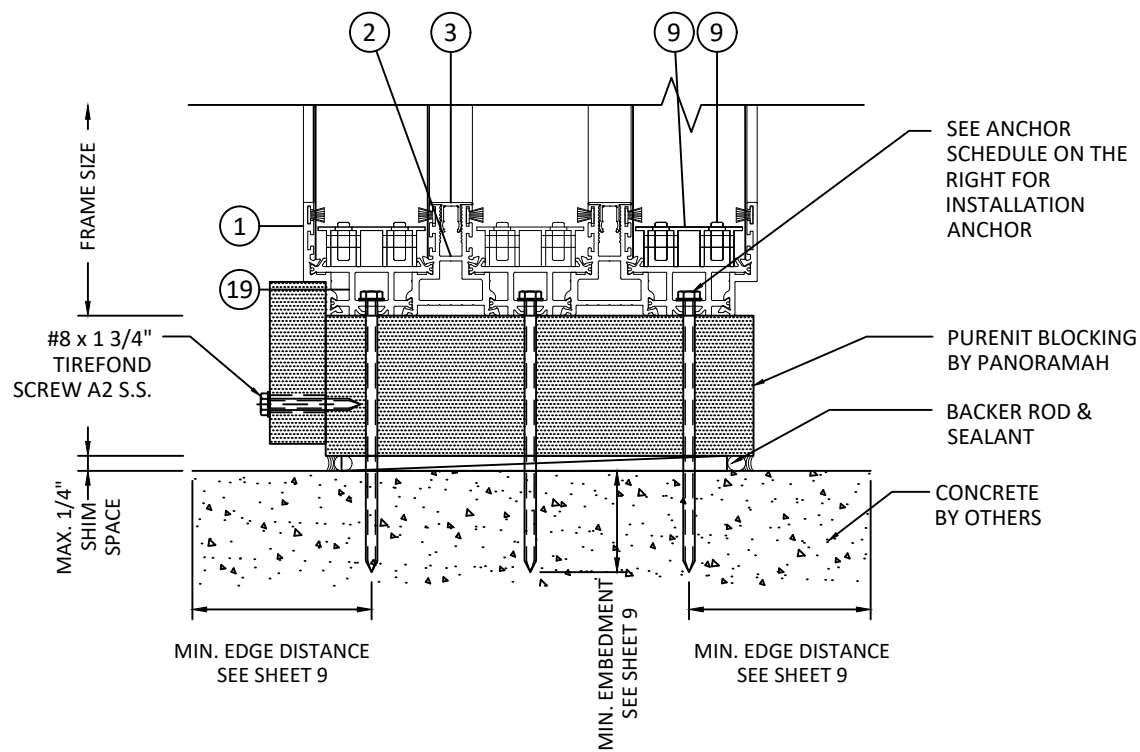


FL #:		FL48368	
DATE:		10.14.2019	
DWG. BY: RV		CHK. BY: HFN	
SCALE:		NTS	
DWG. #:		JFB003	
SECTION:		REV. 0	
8			
		OF 13	

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A
9 **VERTICAL SECTION**
TRIRAIL POCKET HEAD - TYP. INSTALL
1X (OPTIONAL) TO CONCRETE/MASONRY



B
9 **VERTICAL SECTION**
TRIRAIL POCKET SILL - TYP. INSTALL
CONCRETE

ANCHOR SCHEDULE (2 OR 3 TRACK SYSTEM)						
INSTALLATION METHOD	SUBSTRATE	ANCHOR DESCRIPTION	MIN. EMBEDMENT	ANCHOR LAYOUT AT HEAD AND SILL	ANCHOR LAYOUT AT INTERLOCK	ANCHOR LAYOUT AT JAMBS
THROUGH ALUMINUM FRAME (6063-T5)	WOOD: SPRUCE-PINE-FIR OR SIMILAR' S.G.=0.42	#14 WOOD SCREW	1.50"	HEAD: (1) ANCHOR AT 7-7/8" FROM THE JAMBS. (1) ANCHORS 4.00" O.C. and 1 AT MIDSPAN	1 ANCHOR AT 3.00" FROM EDGE OF MULLION. 2 ANCHORS 4.00" O.C.	18.75" FROM CORNER AND 19.25" O.C
		1/4" SWG ASSY 3.0 SS SCREW*	1.50"	HEAD: (1) ANCHOR AT 7-7/8" FROM THE JAMBS. (1) ANCHORS 4.00" O.C. and 1 AT MIDSPAN SILL: (1) ANCHOR AT 7-7/8" FROM THE JAM AND (2) ANCHORS 4.00" O.C. AFTER.		18.75" FROM CORNER AND 19.25" O.C
		1/2" SHEAR LAG WOOD SCREW	1.50"	SILL: (1) ANCHOR AT 7-7/8" FROM THE JAM AND (2) ANCHORS 4.00" O.C. AFTER.		N/A
	METAL: 16 GAUGE STEEL MIN. Fy=33KSI	#14 TEK SCREW GRADE 5 OR 1/4" DEWALT BIFLEX SS SCREW*	3 PITCHES THREADS	HEAD: (1) ANCHOR AT 7-7/8" FROM THE JAMBS AND (2) ANCHORS 4.00" O.C.	1 ANCHOR AT 3.00" FROM EDGE OF MULLION. 2 ANCHORS 4.00" O.C.	18.75" FROM CORNER AND 19.25" O.C
				SILL: N/A		N/A
	CONCRETE: MIN. f'c= 3000PSI	1/4" ITW TAPCON OR #14 CRETE-FLEX SS SCREW*	1.50"	(1) ANCHOR AT 7-7/8" FROM THE JAMBS AND (2) 4.00" O.C. AFTER.	1 ANCHOR AT 3.00" FROM EDGE OF MULLION. 2 ANCHORS 4.00" O.C.	18.75" FROM CORNER AND 19.25" O.C
	MASONRY: CMU per ASTM C90 MIN. 2000PSI	1/4" ITW TAPCON OR #14 CRETE-FLEX SS SCREW*	1.00"	N/A	N/A	18.75" FROM CORNER AND 19.25" O.C

panoramah!

Jofebar

RUA D. MARCOS DA CRUZ, 1240
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PH: (+351) 229 996 311
EMAIL: JOFEBAR@JOFEBAR.COM

TITLE: ah:138 SLIDING GLASS DOOR MULTI-PANEL (HVHZ)/(IMPACT) VERTICAL SECTIONS (TRIRAIL DOOR)

PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com

B.D.

BUILDING DROPS

REMARKS	BY	DATE

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HERMES F. NORERO
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STATE OF
FLORIDA
PROFESSIONAL ENGINEER

HERMES F. NORERO, P.E.
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL48368

DATE: **10.14.2019**

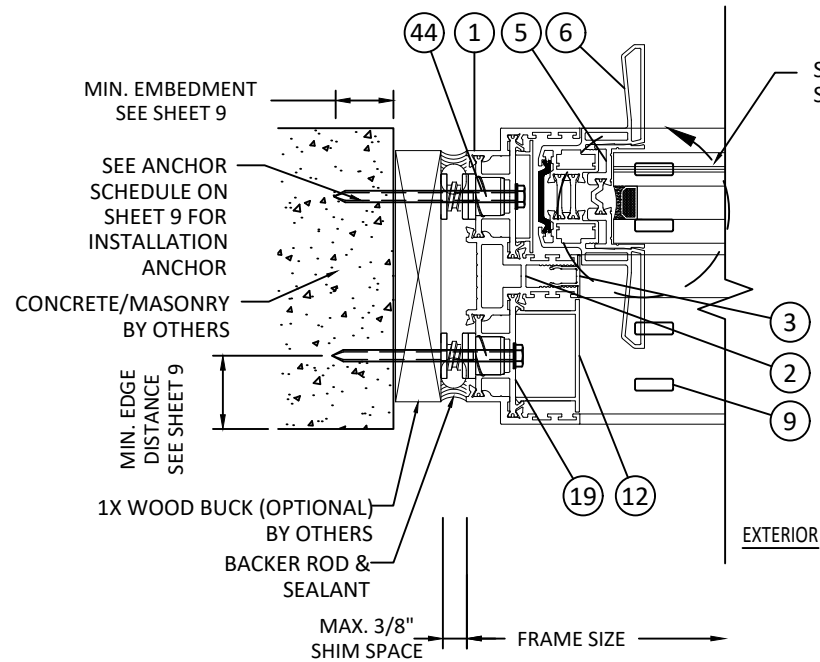
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SCALE: **NTS**

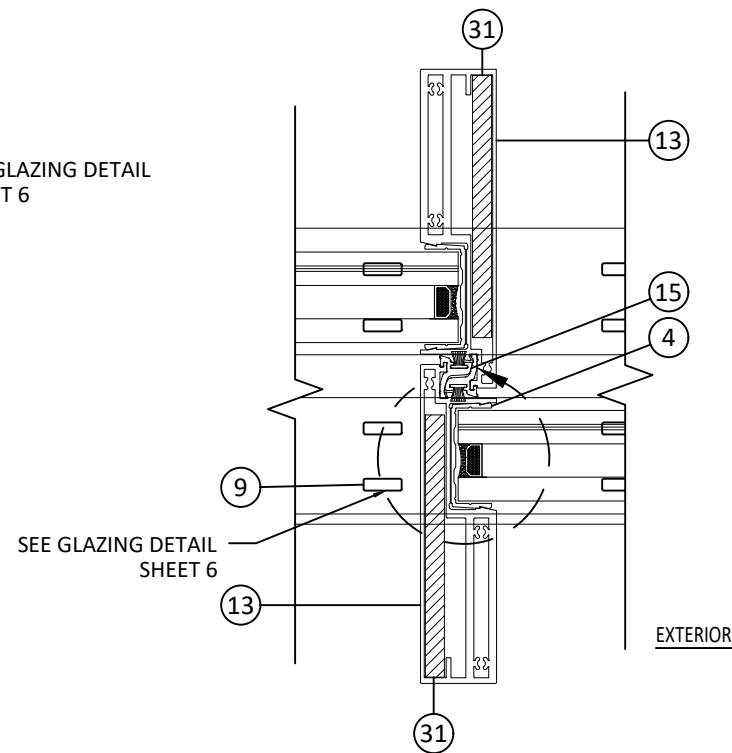
DWG. #: **JFB003**

SECTION: **9**REV. **0**

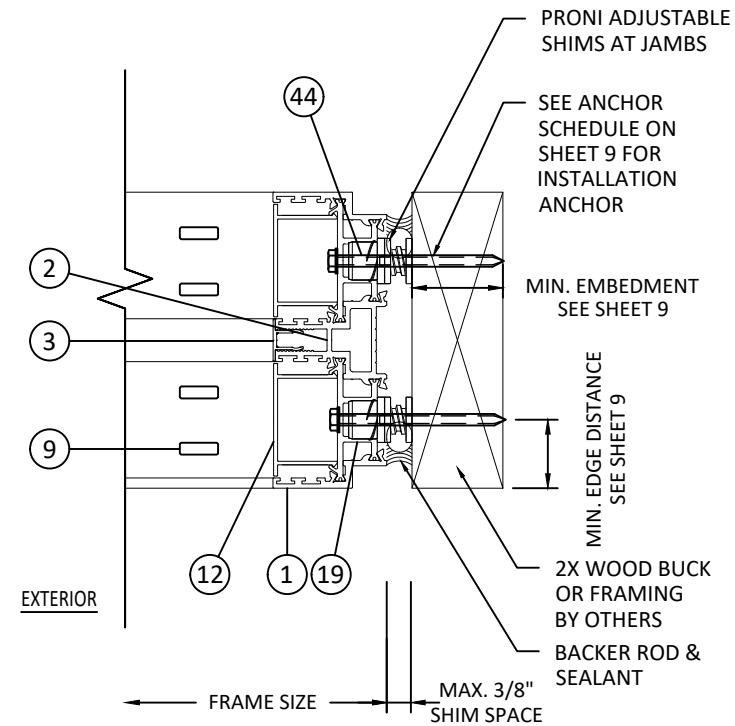
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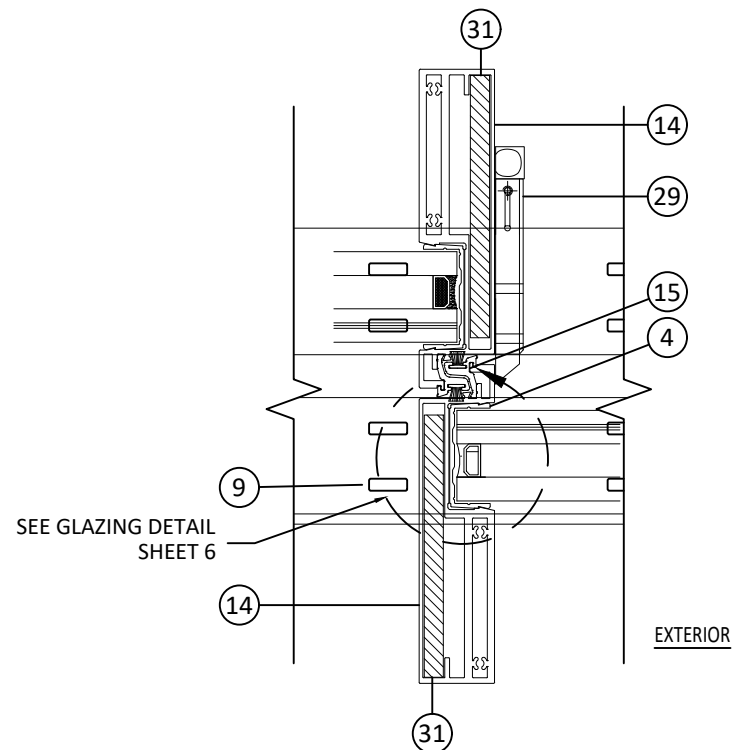
A HORIZONTAL SECTION
10 BIRAIL JAMB - TYPICAL
1X WOOD BUCK TO CONC/MASONRY



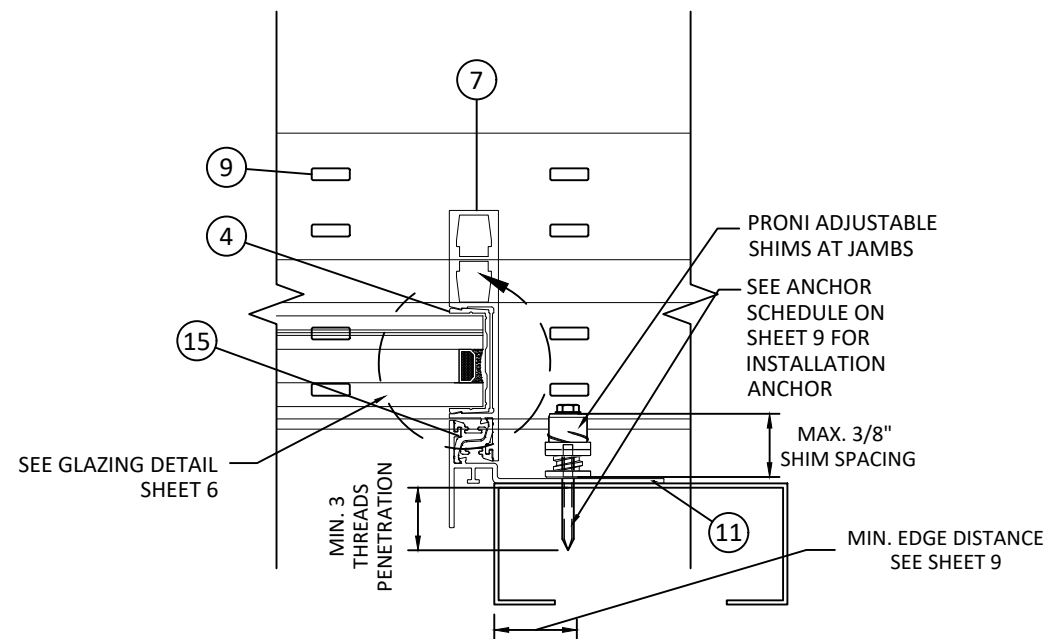
B HORIZONTAL SECTION
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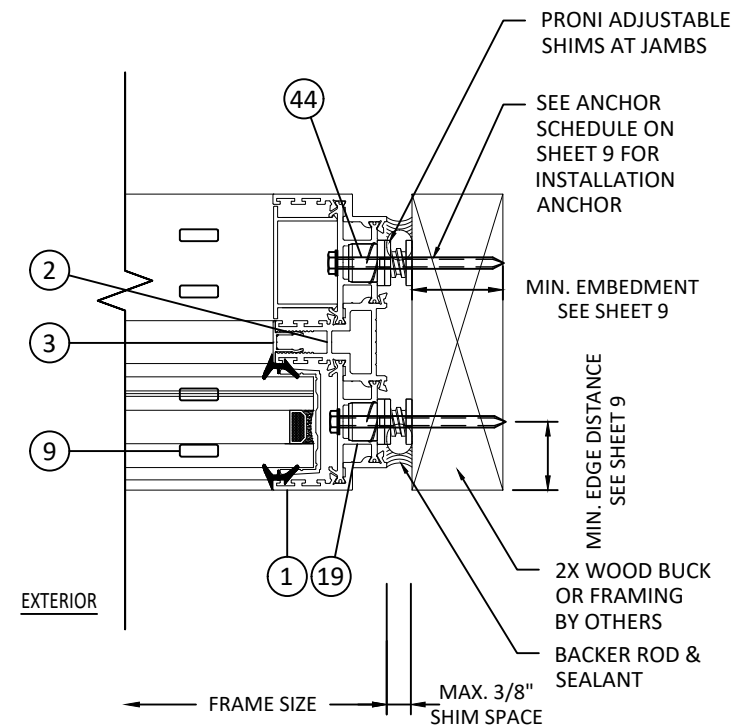
C HORIZONTAL SECTION
10 BIRAIL POCKET JAMB - TYP. INSTALLATION
2X WOOD FRAME



D HORIZONTAL SECTION
10 BIRAIL INTERLOCK - TYPICAL



E HORIZONTAL SECTION
10 BIRAIL WALL INTERLOCK - TYPICAL



F HORIZONTAL SECTION
10 BIRAIL FIXED JAMB - TYP. INSTALLATION
2X WOOD FRAME

panoramah!

Jofebar

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EMAIL: JOFEBAR@JOFEBAR.COM

TITLE: ah:38 SLIDING GLASS DOOR
MULTI-PANEL
(HVHZ)/(IMPACT)

HORIZONTAL SECTIONS
(BIRAIL DOOR)

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

PH: (954)399-8478

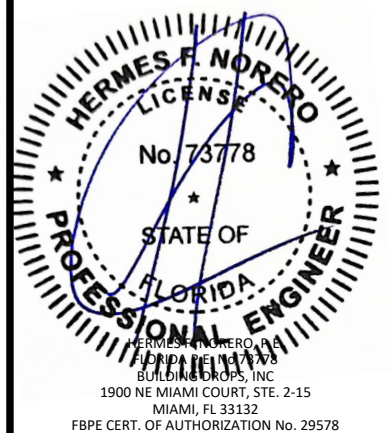
FAX: (954)744-4738

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REMARKS	BY	DATE

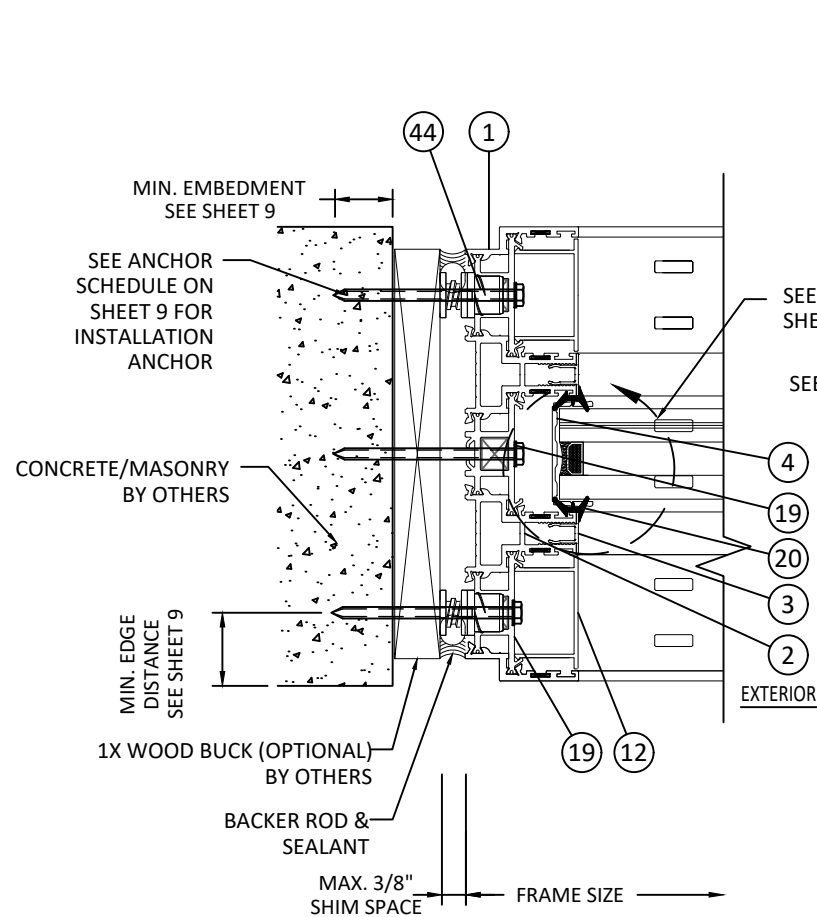
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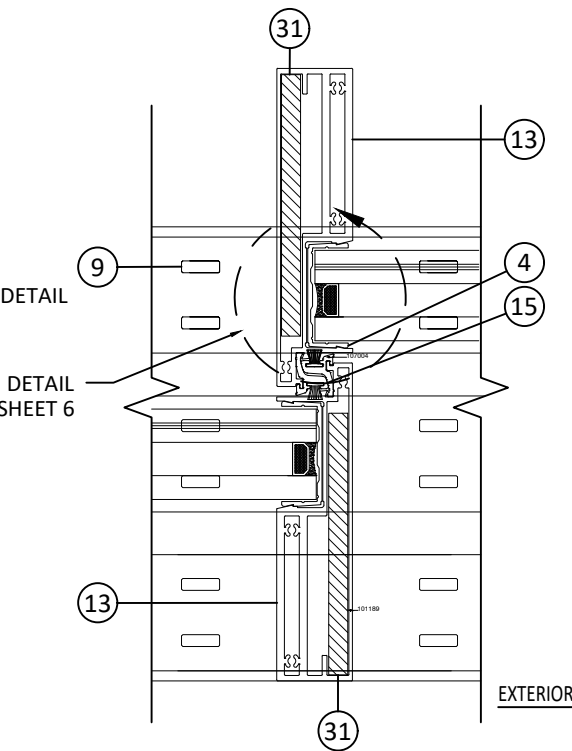
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SCALE:	NTS
DWG. #:	JFB003
SECTION:	10
REV.	0
OF 13	

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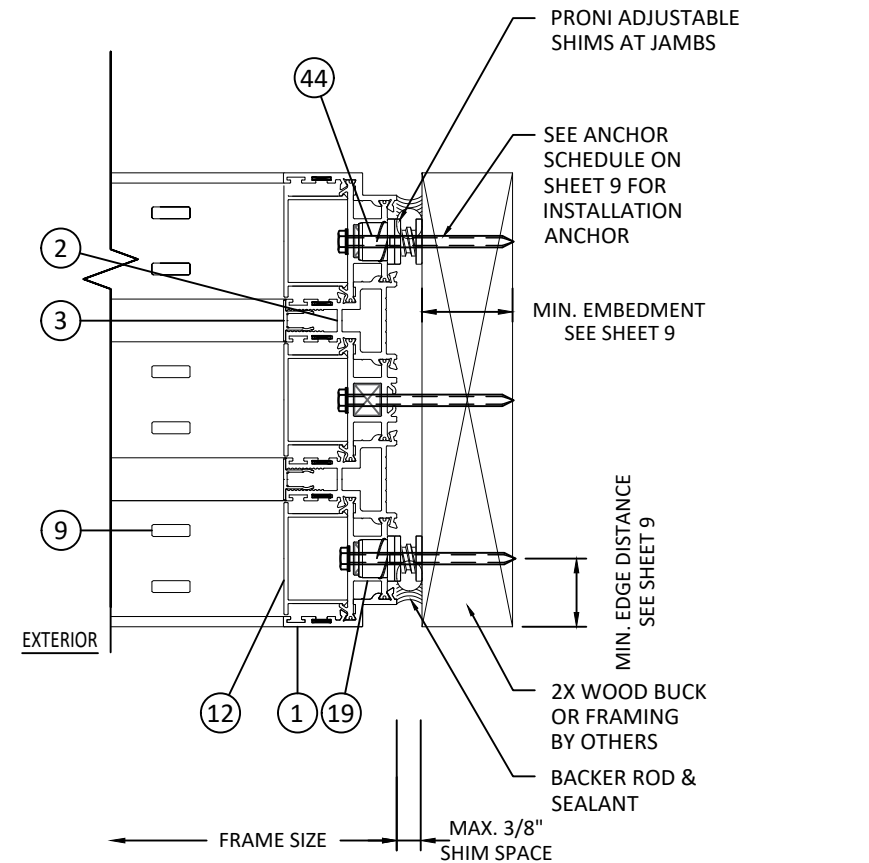
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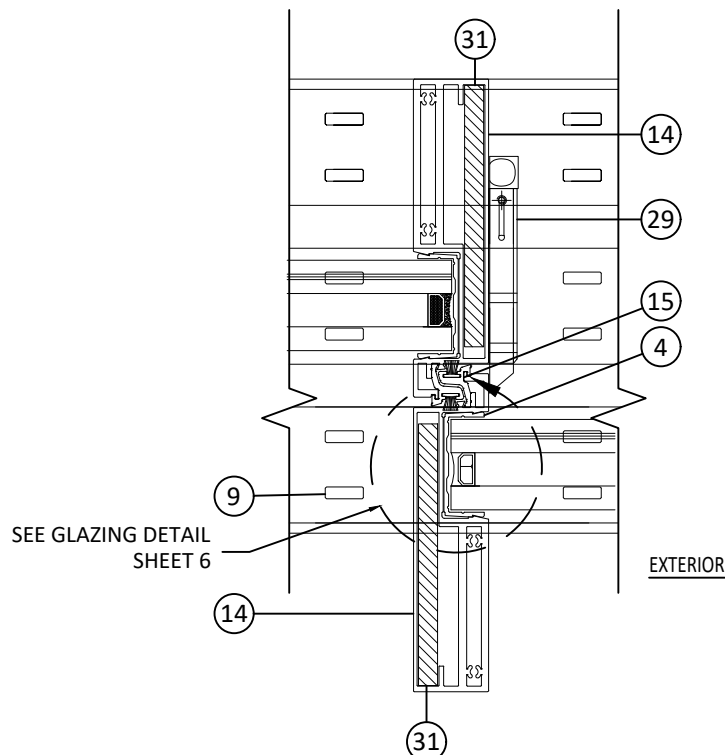
A **HORIZONTAL SECTION**
11 **TRIRAIL JAMB - TYPICAL**
1X WOOD BUCK TO CONC/MASONRY



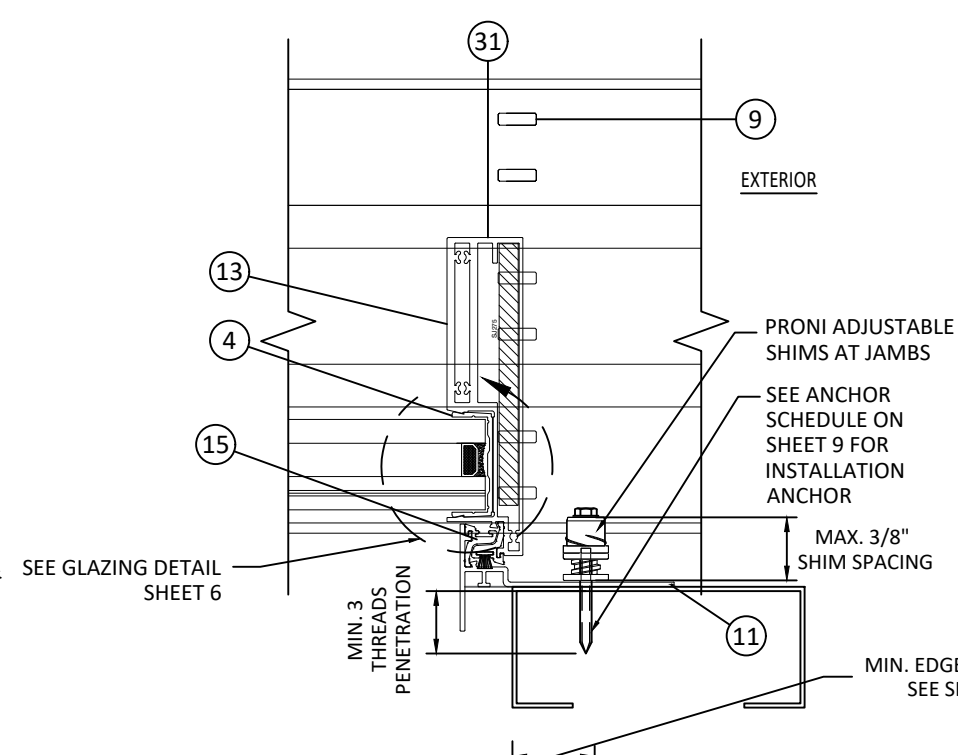
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11 **TRIRAIL INTERLOCK - TYPICAL**



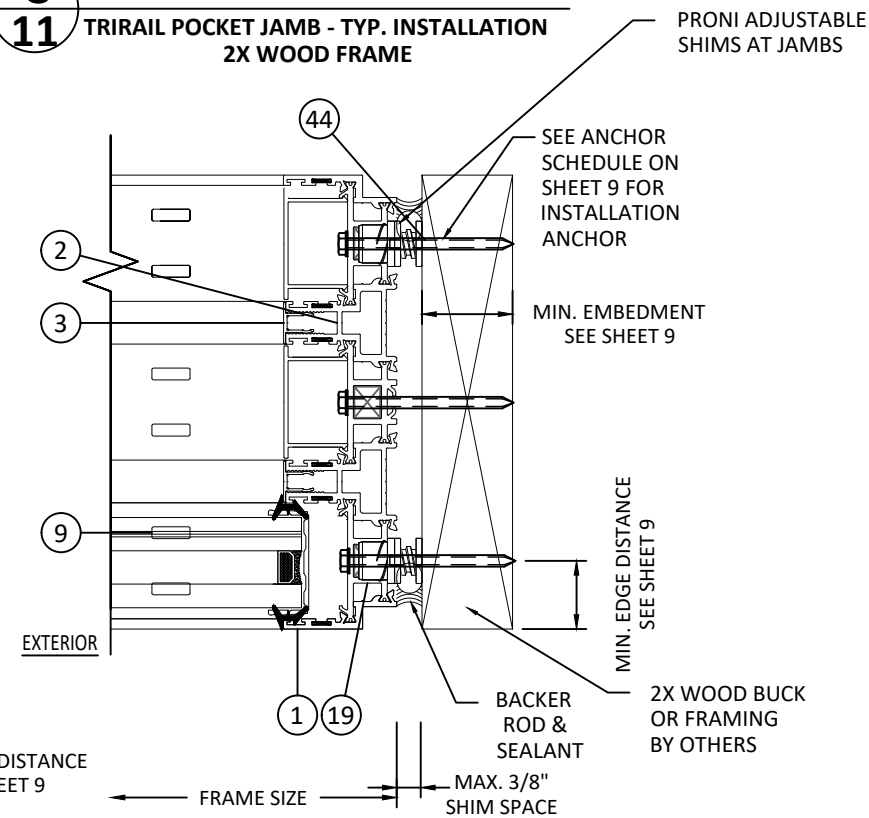
C **HORIZONTAL SECTION**
11 **TRIRAIL POCKET JAMB - TYP. INSTALLATION**
2X WOOD FRAME



D **HORIZONTAL SECTION**
11 **TRIRAIL INTERLOCK - TYPICAL**



E **HORIZONTAL SECTION**
11 **TRIRAIL WALL INTERLOCK - TYPICAL**



F **HORIZONTAL SECTION**
11 **TRIRAIL FIXED JAMB - TYP. INSTALLATION**
2X WOOD FRAME

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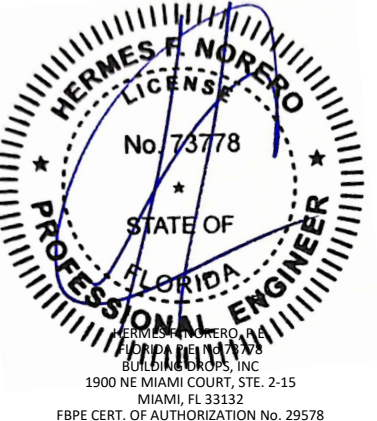
RUA D. MARCOS DA CRUZ, 1240
4455-482 PERAFITA - MATOSINHOS
PH: (+351) 229 996 311
EMAIL: JOFEBAR@JOFEBAR.COM

TITLE: **ah138 SLIDING GLASS DOOR**
MULTI-PANEL
(HVHZ)/(IMPACT)
HORIZONTAL SECTIONS
(TRIRAIL DOOR)

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
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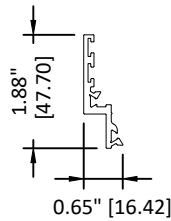


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SECTION:		REV.	0
11			

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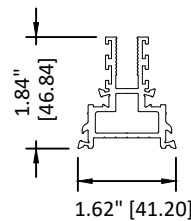
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EXTERIOR PROFILE FOR FIXED FRAME
6063-T5 ALUMINUM



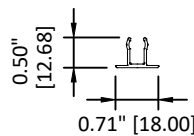
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INTERIOR PROFILE FOR FIXED FRAME
6063-T5 ALUMINUM



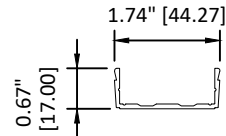
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INTERIOR PROFILE FOR FIXED CAP
6063-T5 ALUMINUM



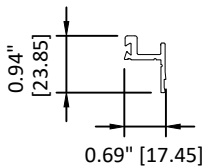
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GLASS U CHANNEL
6063-T5 ALUMINUM



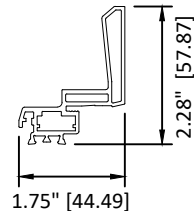
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GLASS U CHANNEL (HANDLE PROFILE)
6063-T5 ALUMINUM



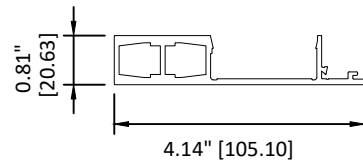
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HANDLE PROFILE WITH FLAP
6063-T5 ALUMINUM



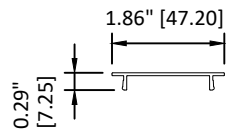
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REINFORCED CENTRAL MULLION
6063-T5 ALUMINUM



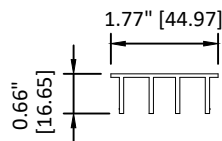
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LOW FRAME CAP
6063-T5 ALUMINUM



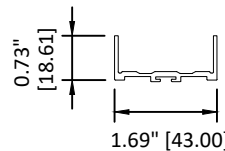
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BOTTOM TRACK WITH BEARINGS
6063-T5 ALUMINUM



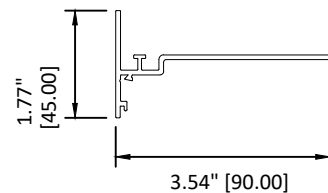
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GLASS U CHANNEL FOR BRASS
6063-T5 ALUMINUM



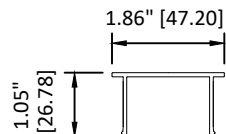
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WALL STOP PROFILE
6063-T5 ALUMINUM



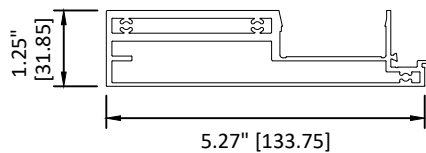
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HIGH FRAME CAP
6063-T5 ALUMINUM



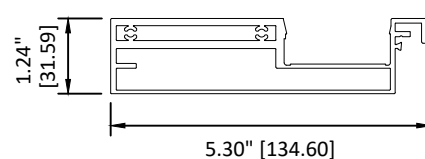
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PROFILE FOR STL REINFORCED MULLION
6063-T5 ALUMINUM



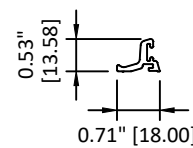
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PROFILE FOR INVERTED STL REINFORCED MULLION
6063-T5 ALUMINUM



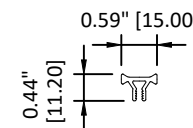
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POLYAMIDE FOR CENTRAL MULLIONS
PA 6.6 25%



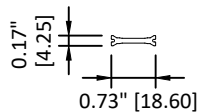
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POLYAMIDE FOR HANDLE U CHANNEL
PA 6.6 25%



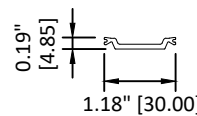
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POLYAMIDE FOR HANDLE
PA 6.6 25%



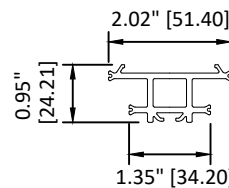
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POLYAMIDE FOR LOCKING POINT SYSTEM
PA 6.6 25%



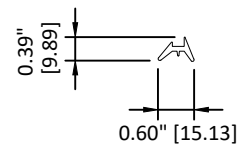
19

POLYAMIDE FOR FRAME
PA 6.6 25%



20

GASKET FOR FIXED PROFILE.
EPDM



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EMAIL: JOFEBAR@JOFEBAR.COM

TITLE: **ah!38 SLIDING GLASS DOOR
MULTI-PANEL
(HVHZ)/(IMPACT)**

COMPONENTS

PREPARED BY: **BUILDING DROPS, INC.**
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com

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BUILDING DROPS

REMARKS	BY	DATE

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No. 73778
STATE OF
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PROFESSIONAL ENGINEER

HERMES F. NORERO, P.E.
BUILDING DROPS, INC.
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MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #: **FL48368**

DATE: **10.14.2019**

DWG. BY: **RV** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **JFB003**

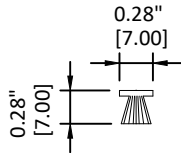
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OF 13

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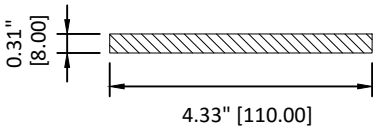
21

7x7mm PILE WEATHER STRIPS
POLYESTER MOHAIR



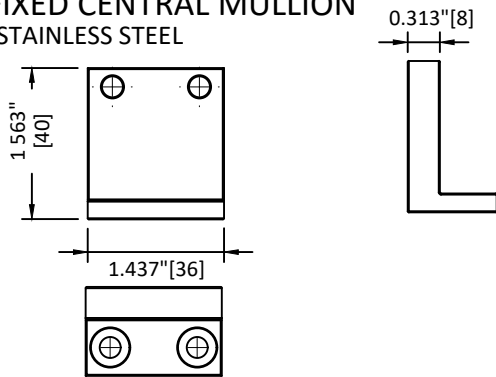
31

STAINLESS STEEL REINFORCEMENT 110x8
SS AISI 304



24

FIXED CENTRAL MULLION
STAINLESS STEEL



BILL OF MATERIALS			
ITEM#	REFERENCE	DESCRIPTION	MATERIAL
1	101001	EXTERIOR PROFILE FOR FIXED FRAME	6063-T5 ALUMINUM
2	101211	INTERIOR PROFILE FOR FIXED FRAME	6063-T5 ALUMINUM
3	101171	INTERIOR PROFILE FOR FIXED CAP	6063-T5 ALUMINUM
4	101005	GLASS U CHANNEL	6063-T5 ALUMINUM
5	101008	GLASS U CHANNEL HANDLE PROFILE	6063-T5 ALUMINUM
6	101212	HANDLE PROFILE WITH FLAP	6063-T5 ALUMINUM
7	101010	REINFORCED CENTRAL MULLION	6063-T5 ALUMINUM
8	101015	LOW FRAME CAP	6063-T5 ALUMINUM
9	101022	BOTTOM TRACK WITH BEARINGS	6063-T5 ALUMINUM
10	101026	GLASS U CHANNEL FOR BRASS	6063-T5 ALUMINUM
11	101027	WALL STOP PROFILE	6063-T5 ALUMINUM
12	101176	HIGH FRAME CAP	6063-T5 ALUMINUM
13	101189	PROFILE FOR STEEL REINFORCED MULLION 110 x 8	6063-T5 ALUMINUM
14	101190	PROFILE FOR INVERTED STEEL REINFORCED MULLION 110 x 8	6063-T5 ALUMINUM
15	107004	POLYAMIDE FOR CENTRAL MULLIONS	PA 6.6 25% GLASS REINFORCED
16	107037	POLYAMIDE FOR HANDLE U CHANNEL	PA 6.6 25% GLASS REINFORCED
17	107005	POLYAMIDE FOR HANDLE	PA 6.6 25% GLASS REINFORCED
18	107029	POLYAMIDE FOR LOCKING POINT SYSTEM	PA 6.6 25% GLASS REINFORCED
19	107012	POLYAMIDE FOR FRAME	PA 6.6 25% GLASS REINFORCED
20	502001	GASKET FOR FIXED PROFILE	EPDM
21	501001 (REF: TECSEAL FIN CS 7x7)	7 x 7mm PILE WEATHER STRIPS	POLYESTER MOHAIR

BILL OF MATERIALS			
ITEM#	REFERENCE	DESCRIPTION	MATERIAL
22	202001. 040010301001	ALIGNMENT SET SQUARE 25,2 x 25,5 x 7, (1)	STAINLESS STEEL
23	202001. 010020106001	QUICK FASTENING SET-SQUARE MONTICELLI 460.8	STAINLESS STEEL
24	-	FIXED CENTRAL MULLION CORNER	STAINLESS STEEL
25	208003	TOP AND BOTTOM COVER - HANDLE	NYLON
26	-	INTERIOR TOP COVER - CENTRAL MULLION	NYLON
27	-	SUPERIOR TOP COVER - CENTRAL MULLION	NYLON
28	ASBARRALATAO	BRASS BAR WITH 10 x 2mm SECTION	BRASS
29	201066	ONE POINT LATCH FOR INVERTED CENTRAL MULLION (DEVELOPED AND MANUFACTURED BY JOFEBAR)	6060-T5 ALUMINUM
30	201229	MULTI POINT LOCK FOR HANDLE (DEVELOPED AND MANUFACTURED BY JOFEBAR)	-
31	-	STAINLESS STEEL REINFORCEMENT 110 x 8	SS AISI 304
32	-	6 x 50mm WOOD SCREW A2 SS	STEEL
33	-	6 x 80mm WOOD SCREW A2 SS	STEEL
34	-	4 x 45mm TIREFOND SCREW A2 SS	STEEL
35	-	M7 WASHER DIN 125-IA	STEEL
36	-	PRONI DIS. RAPID-BLOCK RB601/RB 603	STEEL
37	ACPPERN ORECART	PIN	STAINLESS STEEL
38	ACROLAM	BEARINGS (S 625 2RS)	STAINLESS STEEL
39	ACPANILHAS	SPACING WASHER 2,8mm THICKNESS	BRASS
40	-	DOUBLE INSULATION UNIT: 10mm TOUGHENED + 14mm ARGON 90% + 12 ANNEALED LAMINATED (1.5mm SENTRYGLAS INTERLAYER)	GLASS
41	-	IGU SPACER	3003 - H14
42	-	SETTING BLOCK	NEOPRENE
43	-	LEVELING SHIM	NEOPRENE
44	-	PRONI DIST. RAPID BLOCK RB601/RB603	STEEL

panoramah!

Jofebar

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TITLE: *ah138* SLIDING GLASS DOOR
MULTI-PANEL
(HVHZ)(IMPACT)
BILL OF MATERIALS
& COMPONENTS

PREPARED BY:
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REMARKS	BY	DATE

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.



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DATE: 10.14.2019			
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SCALE: NTS			
DWG. #:		JFB003	
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13		OF 13	