

REILLY ARCHITECTURAL

RWD45 WOOD INSWING DOOR

(WZ3)(IMPACT)

GENERAL NOTES:

1.

THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-17
 - ASTM E1886-19
 - ASTM E1996-20
2.

ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING, AND METAL 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.
5.

APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 3 OR LESS.
6.

APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCTS IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 4.
7.

DOOR MATERIAL: MAHOGANY
8.

GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 11 FOR GLAZING DETAILS.

INSTALLATION NOTES:

1.

ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED ON SHEETS 9 & 10.
2.

INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
3.

SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/2 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
4.

MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
5.

INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
6.

FOR MASONRY OR CONCRETE OPENINGS, A 1X WOOD BUCK MAY BE USED (OPTIONAL) AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE. SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
7.

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.
8.

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.

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DESIGN PRESSURE RATING (PSF)				
CONFIGURATION	WIDTH (IN.)	HEIGHT (IN.)	DESIGN PRESSURE	MISSILE IMPACT RATING
SEE SHEETS 2-6	SEE SHEET 7		SEE SHEET 7 & 11	LARGE & SMALL MISSILE IMPACT

NOTE: ALL CONFIGURATIONS RATED FOR WATER INFILTRATION. WHEN INSTALLED AT A LOCATION PROTECTED BY AN OVERHANG SUCH THAT: OVERHANG RATIO (OH) = OH LENGTH ÷ OH HEIGHT IS ≥ 1.0, THEN WATER INFILTRATION REQUIREMENT DOES NOT NEED TO BE MET.

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P 631-208-0710 F 631-208-0711 www.reillyarch.com

TITLE: RWD45 WOOD INSWING DOOR (WZ3) (IMPACT)

GENERAL NOTES & INSTALLATION NOTES

PREPARED BY:

BUILDING DROPS, INC.

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MIAMI, FL 33132

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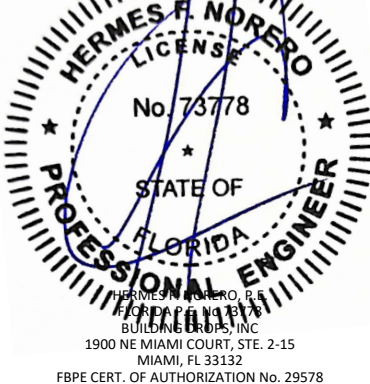
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REMARKS	BY	DATE

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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Reason: I am approving this document
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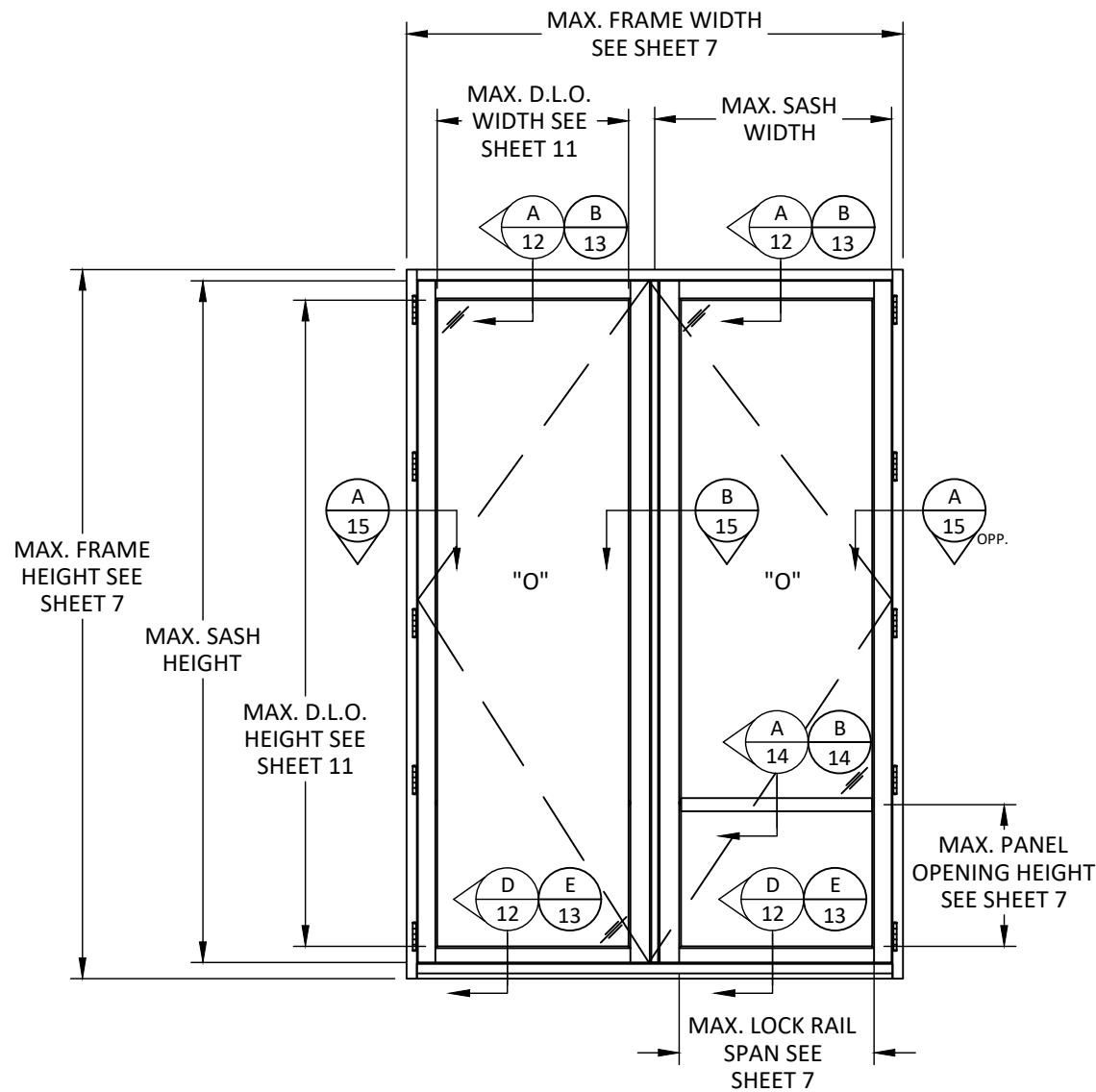
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SCALE: **NTS**

DWG. #: **RWD008**

SHEET:
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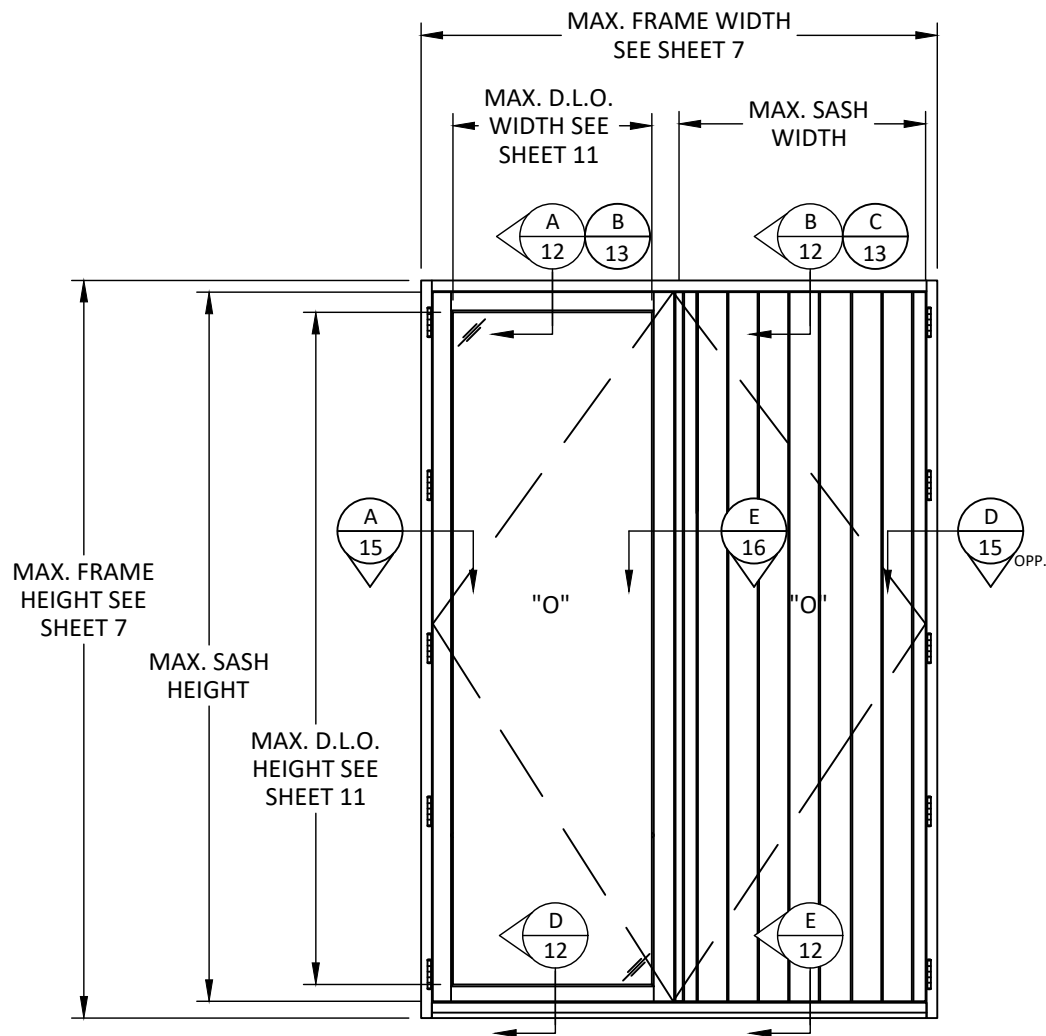


ELEVATION
DOUBLE GLAZED DOOR W/ KICK PANEL

DOUBLE DOOR SIZE NOTES:
D.L.O. WIDTH = FRAME WIDTH/2 - 9.625"
D.L.O. HEIGHT = FRAME HEIGHT - 10.656"

SASH WIDTH = FRAME WIDTH/2 - 0.812"
SASH HEIGHT = FRAME HEIGHT - 3.094"

NOTE: SEE SHEET 8 FOR QUALIFIED
OPTIONS FOR ALL CONFIGURATIONS.



NOTE: SASHES CAN BE MIRRORED.

ELEVATION
DOUBLE DOOR W/ GLAZED AND FLAT DOOR

DOUBLE DOOR SIZE NOTES:
D.L.O. WIDTH = FRAME WIDTH/2 - 9.625"
D.L.O. HEIGHT = FRAME HEIGHT - 10.656"

SASH WIDTH = FRAME WIDTH/2 - 0.812"
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DESIGNATIONS "X" AND "O"
STAND FOR THE FOLLOWING:
X: FIXED SASH
O: OPERABLE SASH

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ELEVATIONS

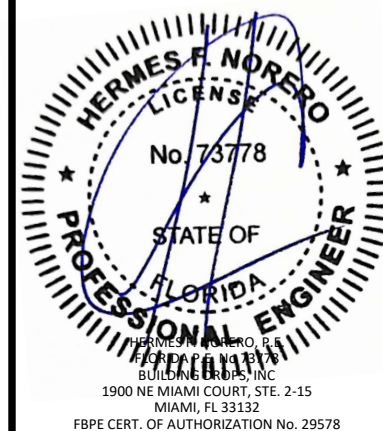
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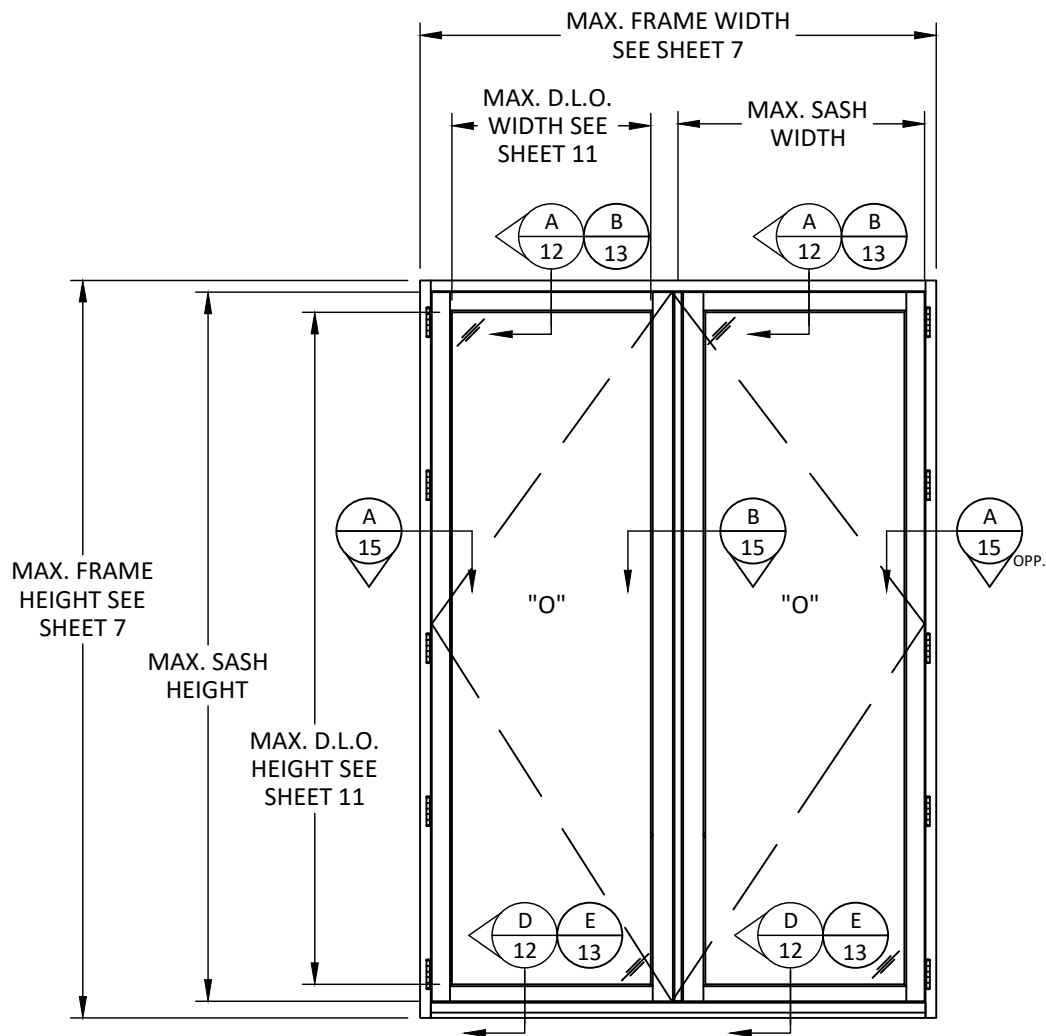
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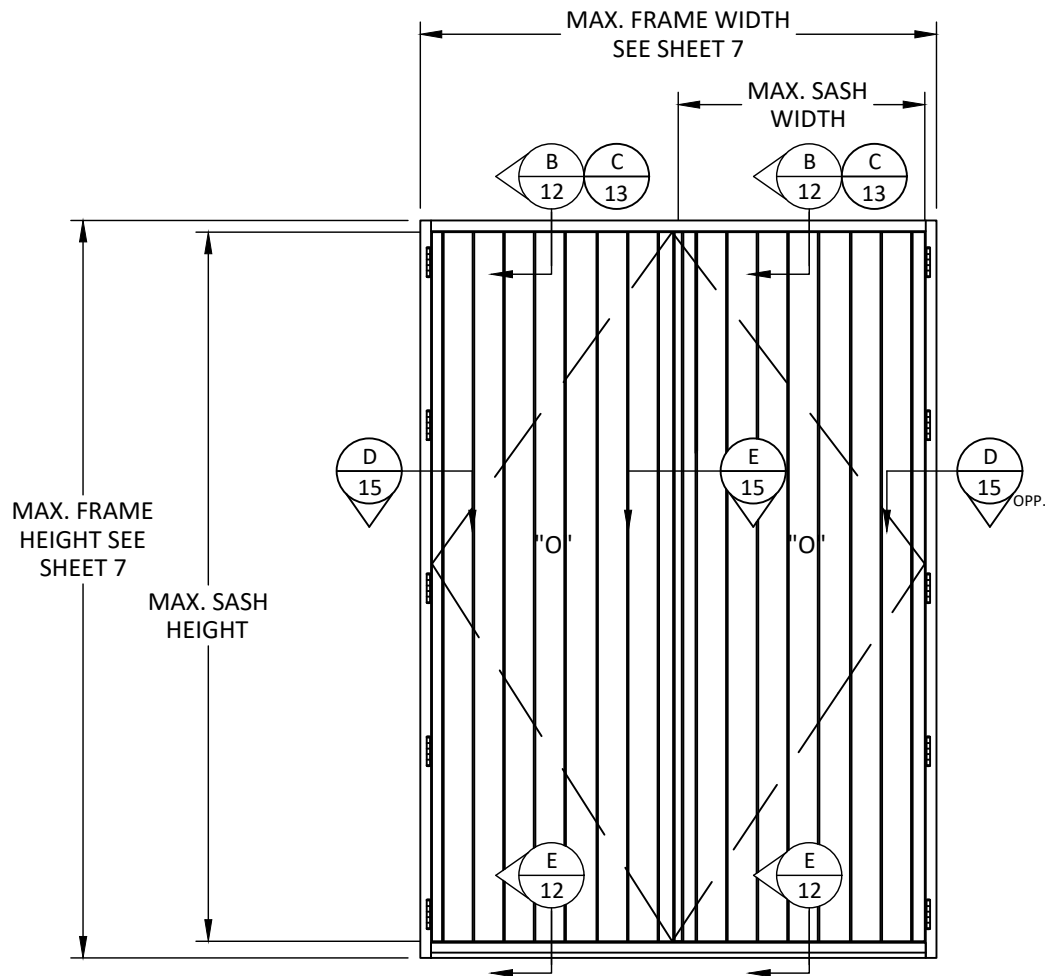


ELEVATION
DOUBLE GLAZED DOOR

NOTE: SEE SHEET 8 FOR QUALIFIED
OPTIONS FOR ALL CONFIGURATIONS.

DOUBLE DOOR SIZE NOTES:
D.L.O. WIDTH = FRAME WIDTH/2 - 9.625"
D.L.O. HEIGHT = FRAME HEIGHT - 10.656"

SASH WIDTH = FRAME WIDTH/2 - 0.812"
SASH HEIGHT = FRAME HEIGHT - 3.094"



ELEVATION
DOUBLE FLAT DOOR

DESIGNATIONS "X" AND "O"
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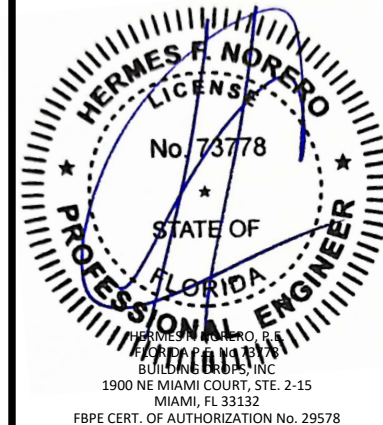
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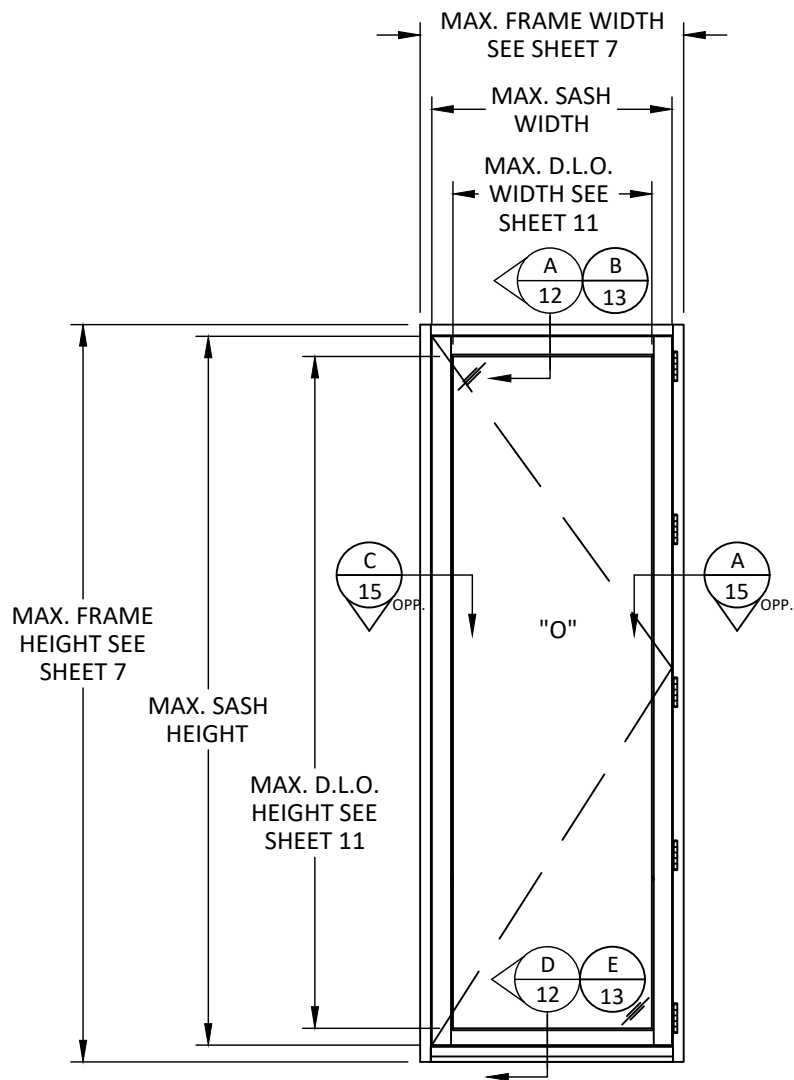
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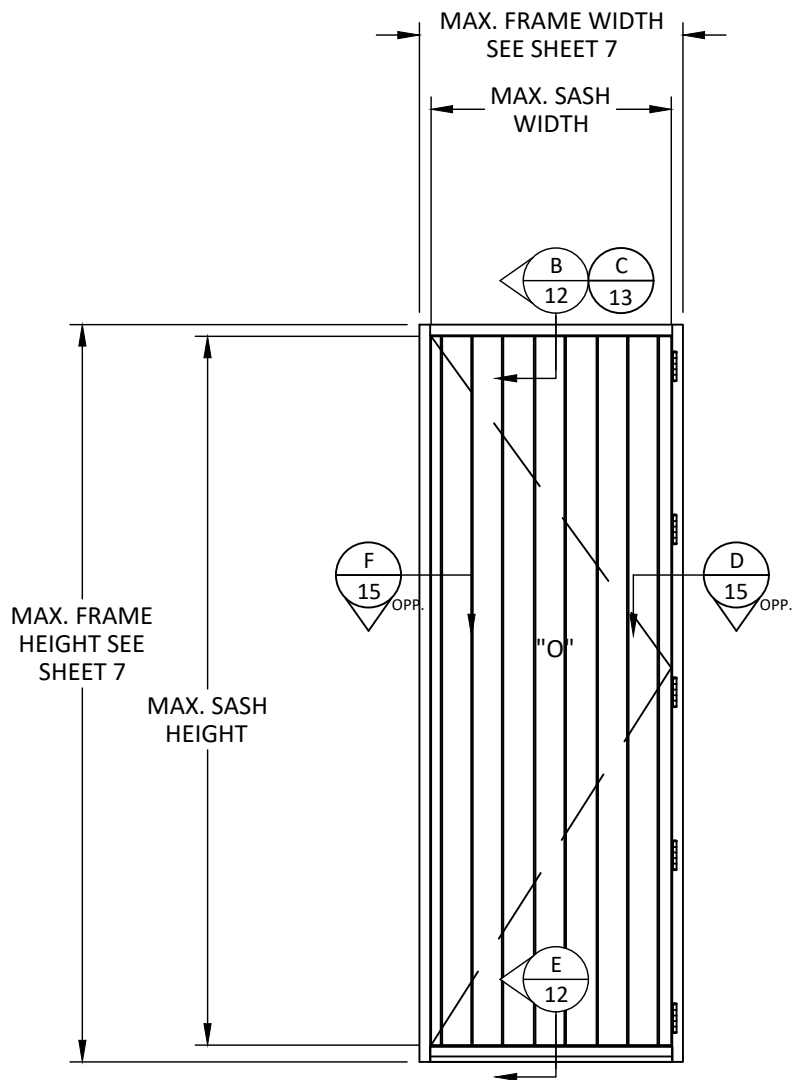


ELEVATION
SINGLE GLAZED DOOR

NOTE: SEE SHEET 8 FOR QUALIFIED
OPTIONS FOR ALL CONFIGURATIONS.

SINGLE DOOR SIZE NOTES:
D.L.O. WIDTH = FRAME WIDTH - 10.376"
D.L.O. HEIGHT = FRAME HEIGHT - 10.656"

SASH WIDTH = FRAME WIDTH - 2.813"
SASH HEIGHT = FRAME HEIGHT - 3.094"



ELEVATION
SINGLE FLAT DOOR

DESIGNATIONS "X" AND "O"
STAND FOR THE FOLLOWING:
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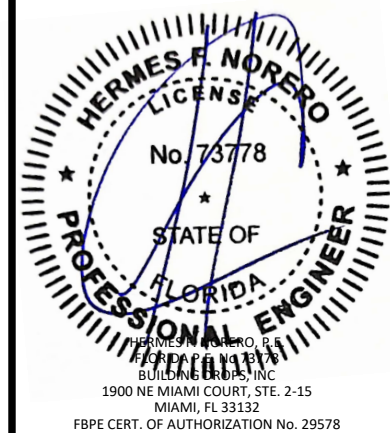
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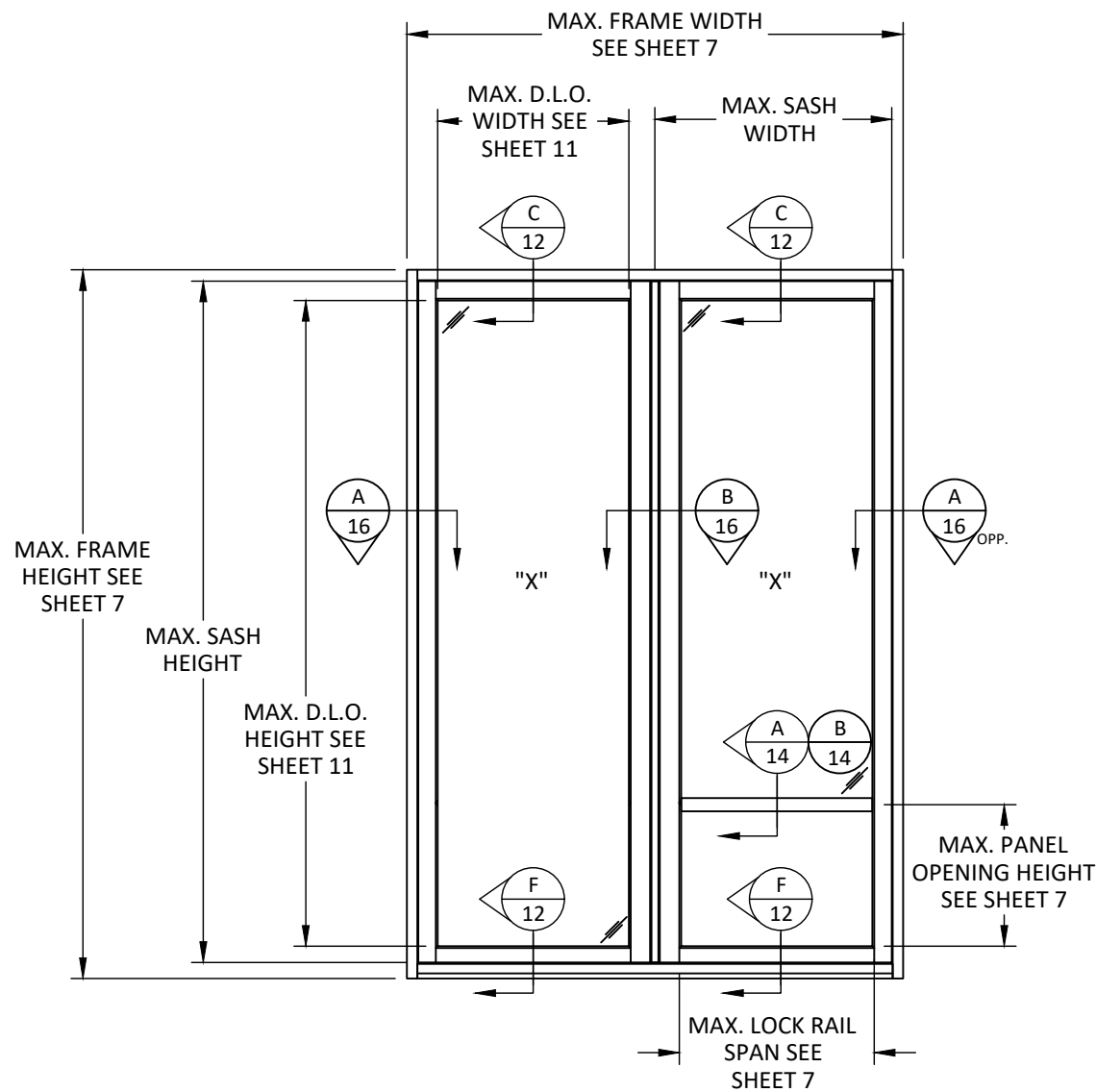
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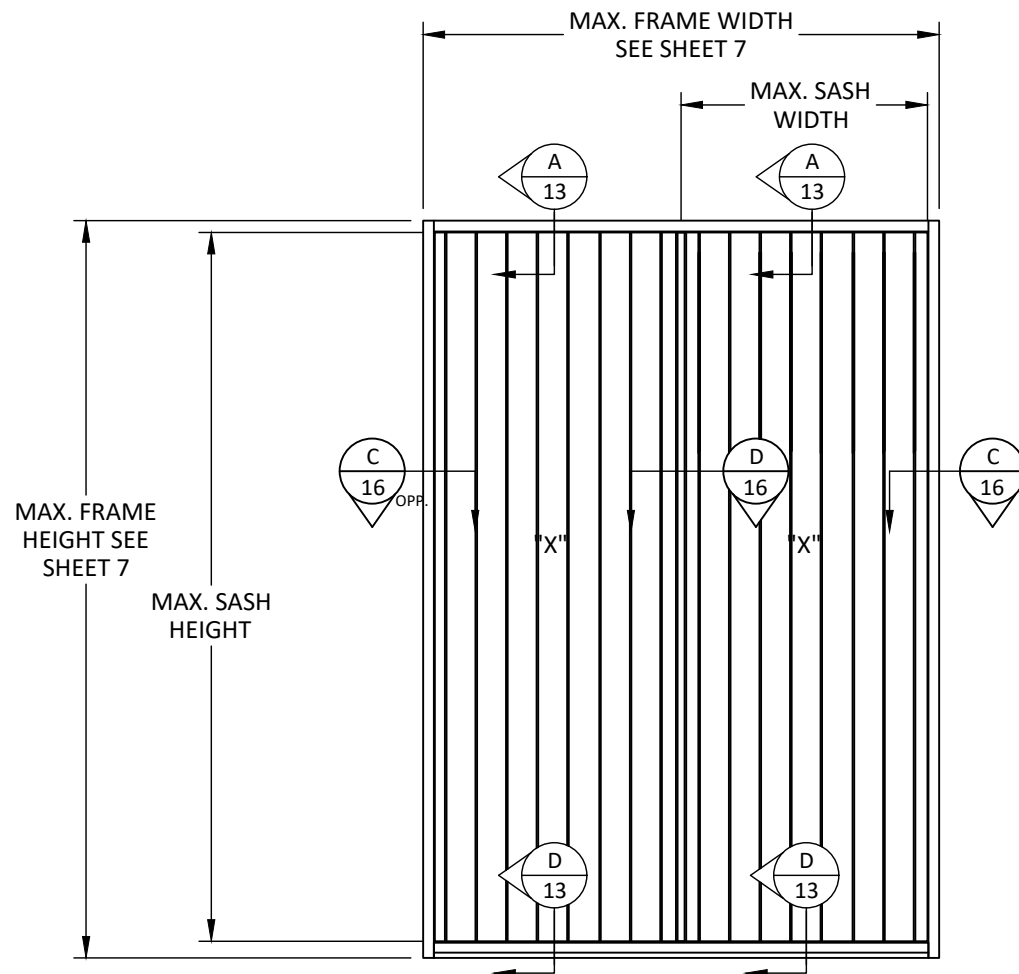


ELEVATION
FIXED DOUBLE GLAZED DOOR W/ KICK PANEL

NOTE: SEE SHEET 8 FOR QUALIFIED
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DOUBLE DOOR SIZE NOTES:
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D.L.O. HEIGHT = FRAME HEIGHT - 10.656"

SASH WIDTH = FRAME WIDTH/2 - 0.812"
SASH HEIGHT = FRAME HEIGHT - 3.094"



ELEVATION
FIXED DOUBLE FLAT DOOR

DESIGNATIONS "X" AND "O"
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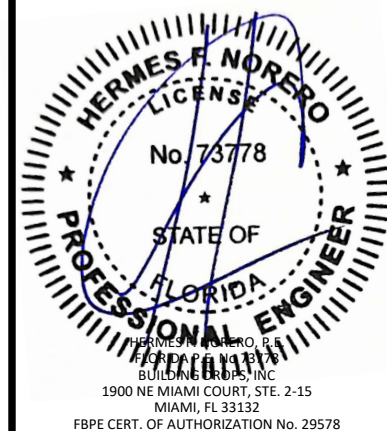
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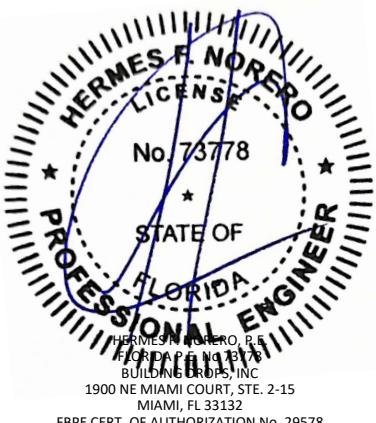
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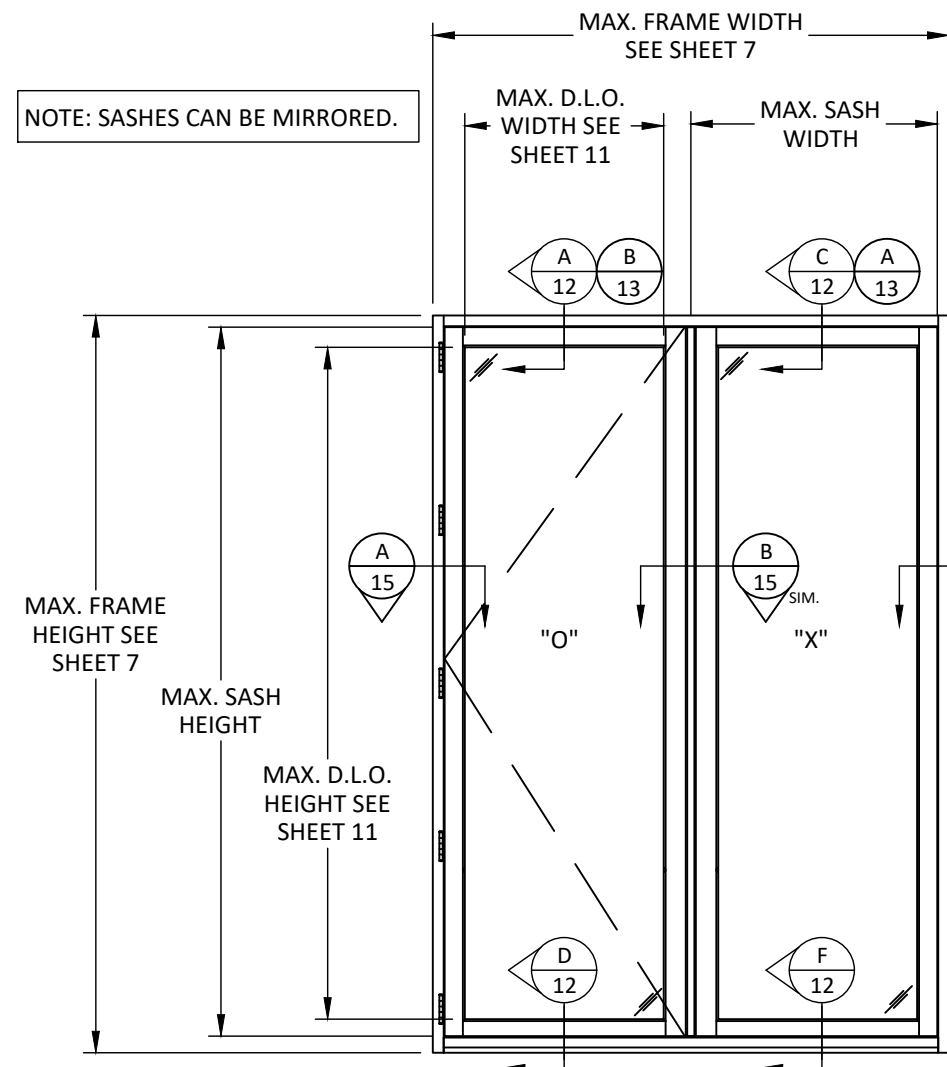
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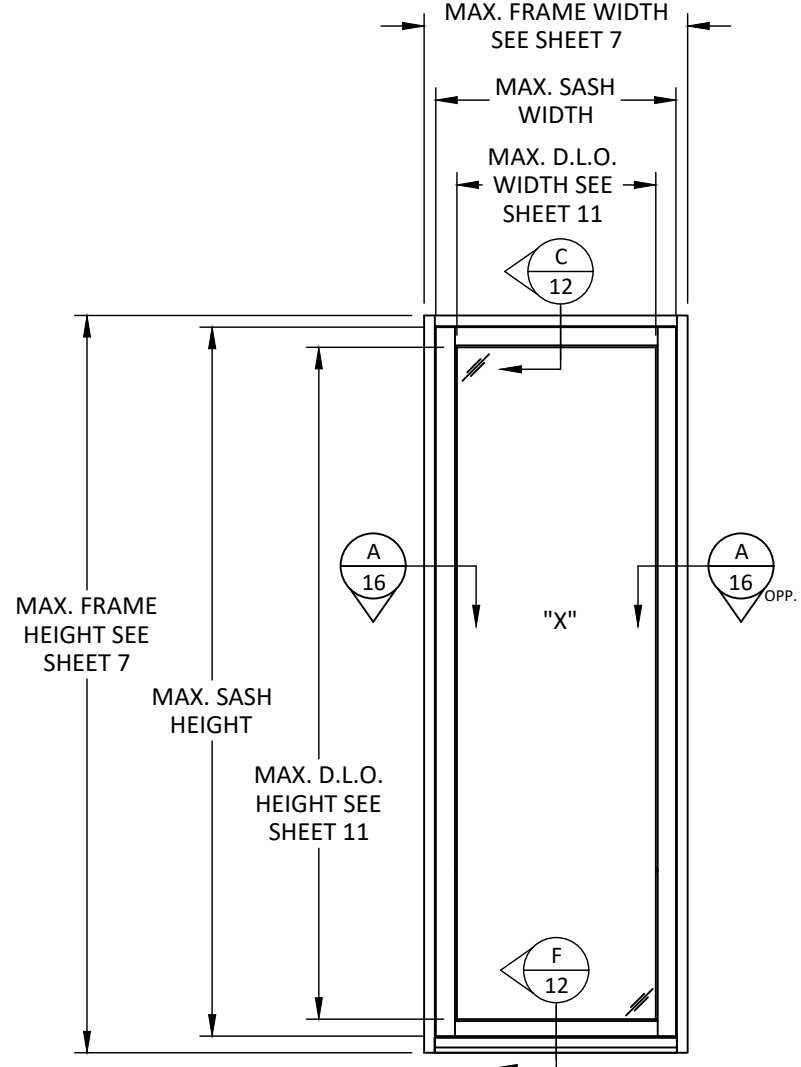


ELEVATION
OPERABLE TO FIXED DOOR

NOTE: OX ASTRAGAL DETAIL IS SIMILAR TO B/15, WITHOUT THE USE OF THE LOCKING HARDWARE ON THE FIXED DOOR.

DOUBLE DOOR SIZE NOTES:
D.L.O. WIDTH = FRAME WIDTH/2 - 9.625"
D.L.O. HEIGHT = FRAME HEIGHT - 10.656"

SASH WIDTH = FRAME WIDTH/2 - 0.812"
SASH HEIGHT = FRAME HEIGHT - 3.094"

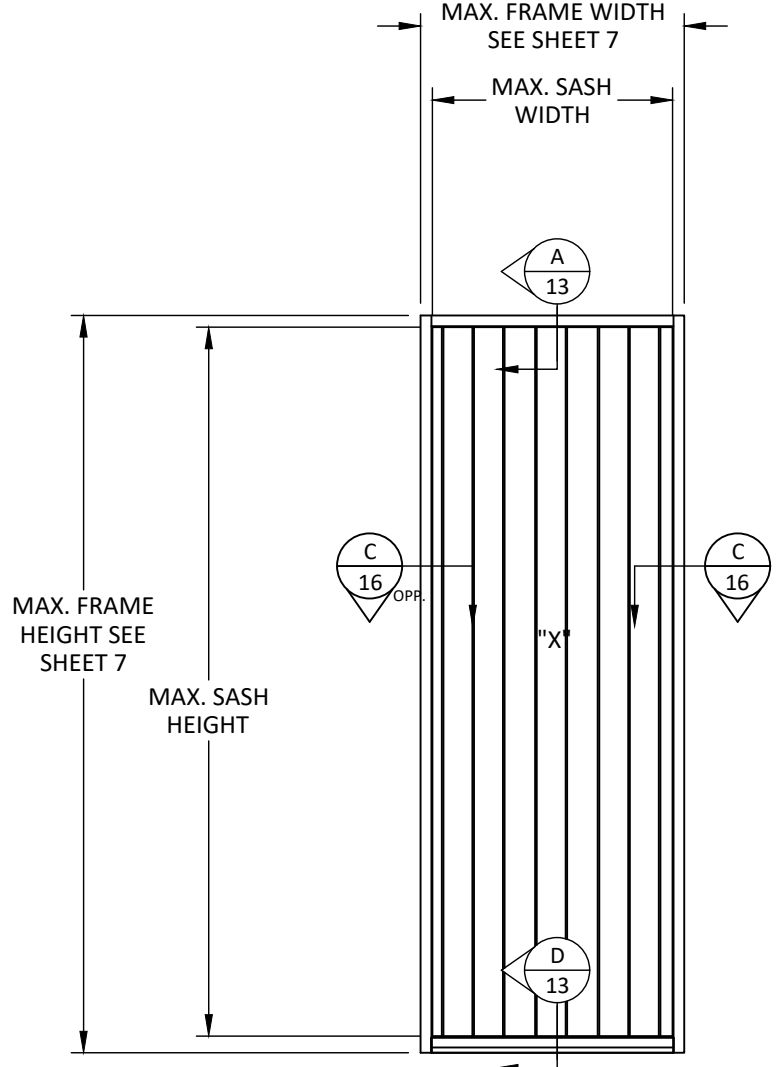


ELEVATION
FIXED SINGLE GLAZED DOOR

NOTE: SEE SHEET 8 FOR QUALIFIED OPTIONS FOR ALL CONFIGURATIONS.

SINGLE DOOR SIZE NOTES:
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D.L.O. HEIGHT = FRAME HEIGHT - 10.656"

SASH WIDTH = FRAME WIDTH - 2.813"
SASH HEIGHT = FRAME HEIGHT - 3.094"

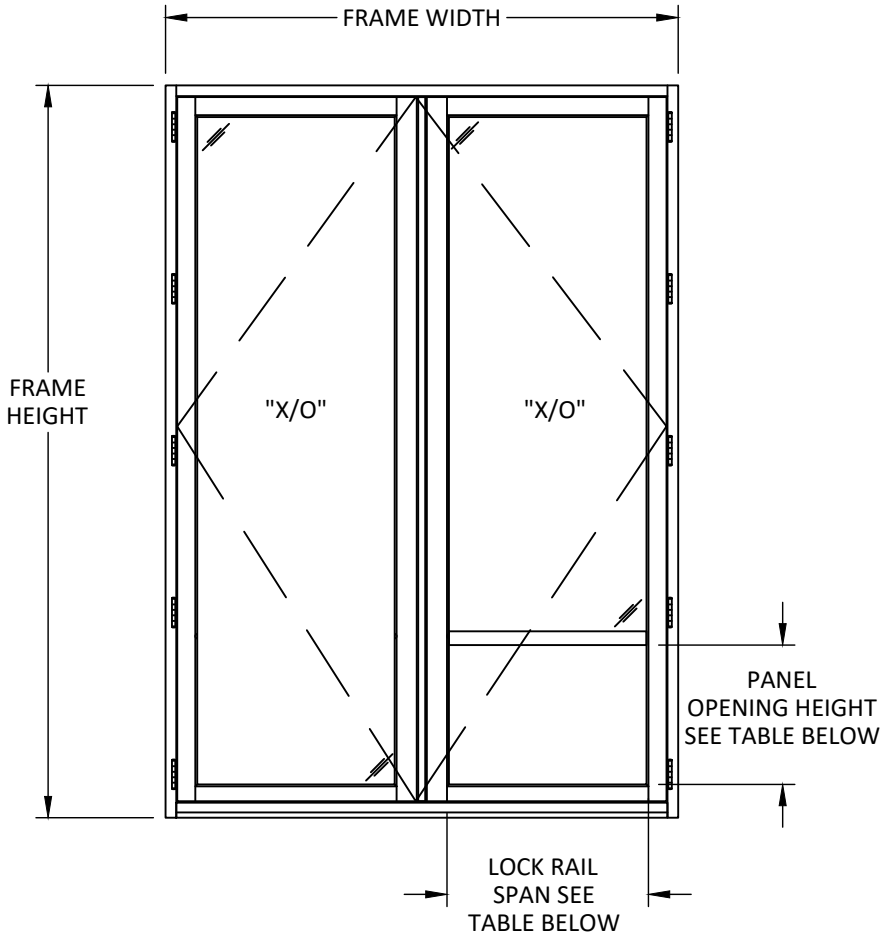


ELEVATION
FIXED SINGLE FLAT DOOR

DESIGNATIONS "X" AND "O"
STAND FOR THE FOLLOWING:
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O: OPERABLE SASH

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LOCKING HARDWARE SCHEDULE	
OPTION	DESCRIPTION
A	HOPPE MULTIPOINT LOCK WITH SHOOT BOLTS
B	MORTISE LOCK WITH SURFACE BOLTS



KICK PANEL DESIGN PRESSURE TABLE (PSF)			
OPENING HEIGHT (IN.)	LOCK RAIL SPAN (IN.)	POS. (+)	NEG. (-)
33.06	24.00	70.0	-70.0
29.06	27.00	70.0	-70.0
26.06	30.00	70.0	-70.0
24.06	33.00	70.0	-70.0
21.06	36.00	56.7	-56.7
20.06	39.00	45.3	-45.3

DOUBLE DOOR DESIGN PRESSURE TABLE (PSF)					
FRAME DIMENSIONS		HARDWARE A		HARDWARE B	
FRAME WIDTH (IN.)	FRAME HEIGHT (IN.)	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)
48	80-89	70.0	-70.0	65.0	-65.0
54		70.0	-70.0	65.0	-65.0
60		70.0	-70.0	65.0	-65.0
66		70.0	-70.0	65.0	-65.0
72		70.0	-70.0	65.0	-65.0
78		70.0	-70.0	65.0	-65.0
84		70.0	-70.0	65.0	-65.0
90		70.0	-70.0	65.0	-65.0
96	90	70.0	-70.0	65.0	-65.0
48		70.0	-70.0	65.0	-65.0
54		70.0	-70.0	65.0	-65.0
60		70.0	-70.0	65.0	-65.0
66		70.0	-70.0	65.0	-65.0
72		70.0	-70.0	65.0	-65.0
78		70.0	-70.0	65.0	-65.0
84		70.0	-70.0	65.0	-65.0
90	96	70.0	-70.0	65.0	-65.0
96		70.0	-70.0	-	-
48		70.0	-70.0	65.0	-65.0
54		70.0	-70.0	65.0	-65.0
60		70.0	-70.0	65.0	-65.0
66		70.0	-70.0	65.0	-65.0
72		70.0	-70.0	65.0	-65.0
78		70.0	-70.0	65.0	-65.0
84	102	70.0	-70.0	65.0	-65.0
90		70.0	-70.0	-	-
96		70.0	-70.0	-	-
48		70.0	-70.0	65.0	-65.0
54		70.0	-70.0	65.0	-65.0
60		70.0	-70.0	65.0	-65.0
66		70.0	-70.0	65.0	-65.0
72		70.0	-70.0	61.1	-61.1
78	102	70.0	-70.0	-	-
84		70.0	-70.0	-	-
90		70.0	-70.0	-	-
96		70.0	-70.0	-	-

DOUBLE DOOR DESIGN PRESSURE TABLE (PSF)					
FRAME DIMENSIONS		HARDWARE A		HARDWARE B	
FRAME WIDTH (IN.)	FRAME HEIGHT (IN.)	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)
48	108	70.0	-70.0	65.0	-65.0
54		70.0	-70.0	65.0	-65.0
60		70.0	-70.0	65.0	-65.0
66		70.0	-70.0	59.5	-59.5
72		70.0	-70.0	54.9	-54.9
78		70.0	-70.0	-	-
84		70.0	-70.0	-	-
90		70.0	-70.0	-	-
48	114	70.0	-70.0	65.0	-65.0
54		70.0	-70.0	60.9	-60.9
60		70.0	-70.0	55.1	-55.1
66		70.0	-70.0	50.4	-50.4
72		70.0	-70.0	-	-
78		70.0	-70.0	-	-
84		70.0	-70.0	-	-
48	120	70.0	-70.0	58.3	-58.3
54		70.0	-70.0	52.1	-52.1
60		70.0	-70.0	47.1	-47.1
66		70.0	-70.0	43.0	-43.0
72		70.0	-70.0	-	-
78		70.0	-70.0	-	-
84		70.0	-70.0	-	-
48	126	70.0	-70.0	50.3	-50.3
54		70.0	-70.0	44.9	-44.9
60		70.0	-70.0	40.6	-40.6
66		70.0	-70.0	-	-
72		69.4	-69.4	-	-
78		64.4	-64.4	-	-
48	132	70.0	-70.0	43.7	-43.7
54		70.0	-70.0	39.0	-39.0
60		70.0	-70.0	35.2	-35.2
66		65.3	-65.3	-	-
72		60.2	-60.2	-	-
48	138	70.0	-70.0	38.2	-38.2
54		69.2	-69.2	34.1	-34.1
60		62.5	-62.5	-	-
66		57.0	-57.0	-	-
72		52.5	-52.5	-	-
48	144	68.2	-68.2	33.6	-33.6
54		60.8	-60.8	30.0	-30.0
60		54.9	-54.9	-	-
66		50.1	-50.1	-	-

NOTE: FOR SINGLE DOOR CONFIGURATIONS
DIVIDE THE FRAME WIDTH BY TWO. FOR FIXED
DOORS USE VALUES FOR HARDWARE TYPE A

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TITLE: RWD45 WOOD INSWING DOOR
(WZ3) (IMPACT)

DESIGN PRESSURE TABLES

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



REMARKS	BY	DATE

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FL #: **FL46584**

DATE: **10.21.2024**

DWG. BY: **SH** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **RWD008**

SHEET:

7

OF 19

QUALIFIED CONFIGURATIONS

OPERABLE DOUBLE DOOR - OO				
OPTIONS	HARDWARE A		HARDWARE B	
	LEFT SASH	RIGHT SASH	LEFT SASH	RIGHT SASH
FULL GLAZED PANEL	YES	YES	YES	YES
FULL FLAT DOOR	YES	YES	YES	YES
LOCK RAIL	YES	YES	YES	YES
THERMALLY BROKEN THRESHOLD	YES	YES	NO	NO
STANDARD THRESHOLD	YES	YES	YES	YES

OPERABLE-FIXED DOOR - OX/XO				
OPTIONS	HARDWARE A		HARDWARE B	
	OPERABLE SASH	FIXED SASH	OPERABLE SASH	FIXED SASH
FULL GLAZED PANEL	YES	YES	YES	YES
FULL FLAT DOOR	YES	YES	YES	YES
LOCK RAIL	YES	YES	YES	YES
THERMALLY BROKEN THRESHOLD	YES	YES	NO	NO
STANDARD THRESHOLD	YES	YES	YES	YES

SINGLE ACTIVE DOOR - O		
OPTIONS	HARDWARE A	HARDWARE B
FULL GLAZED PANEL	YES	YES
FULL FLAT DOOR	YES	YES
LOCK RAIL	YES	YES
THERMALLY BROKEN THRESHOLD	YES	NO
STANDARD THRESHOLD	YES	YES

DOUBLE FIXED DOOR - XX		
OPTIONS	LEFT SASH	RIGHT SASH
FULL GLAZED PANEL	YES	YES
FULL FLAT DOOR	YES	YES
LOCK RAIL	YES	YES
THERMALLY BROKEN THRESHOLD	YES	YES
STANDARD THRESHOLD	YES	YES

SINGLE FIXED DOOR - X	
OPTIONS	SASH
FULL GLAZED PANEL	YES
FULL FLAT DOOR	YES
LOCK RAIL	YES
THERMALLY BROKEN THRESHOLD	YES
STANDARD THRESHOLD	YES

LOCK RAIL	
OPTION #	CONFIGURATIONS
1	GLAZED OVER GLAZED
2	GLAZED OVER PANEL

DESIGNATIONS "X" AND "O"
STAND FOR THE FOLLOWING:
X: FIXED SASH
O: OPERABLE SASH

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P 631-208-0710 F 631-208-0711 www.reillyarch.com

TITLE: RWD45 WOOD INSWING DOOR
(WZ3) (IMPACT)

QUALIFIED CONFIGURATIONS

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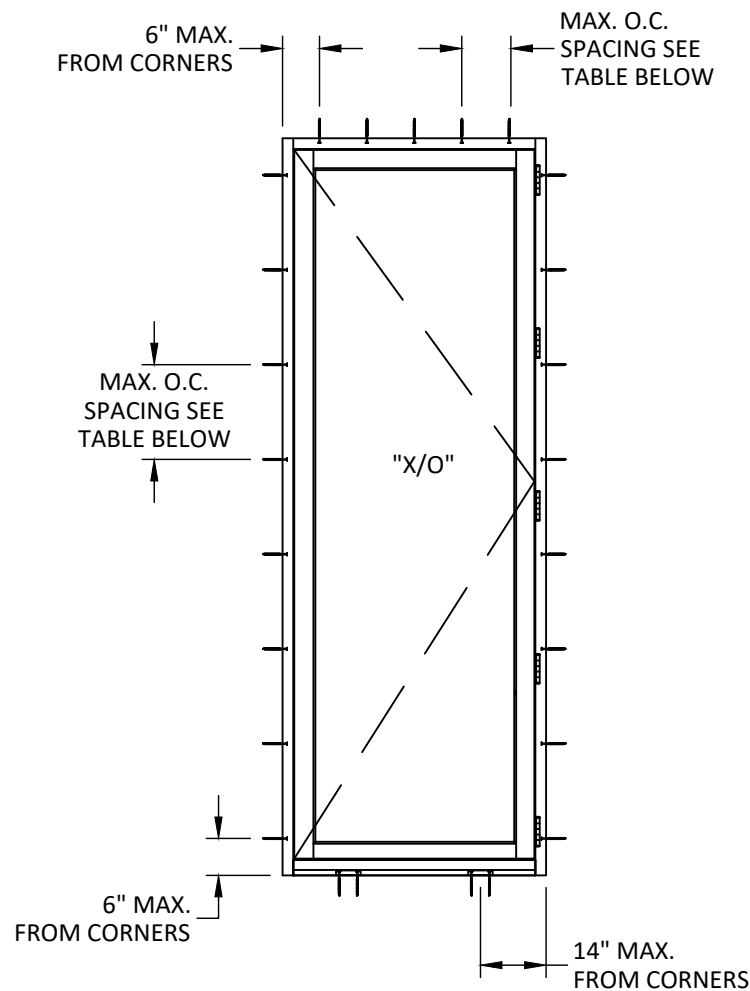
DWG. #: **RWD008**

SHEET:

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ANCHOR SPACING TABLE				
INSTALLATION METHOD	DESIGN PRESSURE	HEAD	JAMBS	SILL
THROUGH FRAME/ THROUGH EXTENSION	$X \leq 40$ PSF	14-1/2"	24"	20-5/8"
	$40 < X$ PSF	8"	15-1/2"	20-5/8"
FLAT CLIP	$X \leq 40$ PSF	18"	24"	20-5/8"
	$40 < X$ PSF	10-5/16"	18"	20-5/8"

c:\users\sebastianhereros\building drops, inc\building drops landing - common\projects\reilly windows & doors (architectural)\bdc-17-0815.1 fbc submittal - wood swing door, cs, dh, sh, direct set, mullions\dwg\shwd45 french doors\rwd008 - 2024-10-21.dwg 10/23/2024 2:43 PM

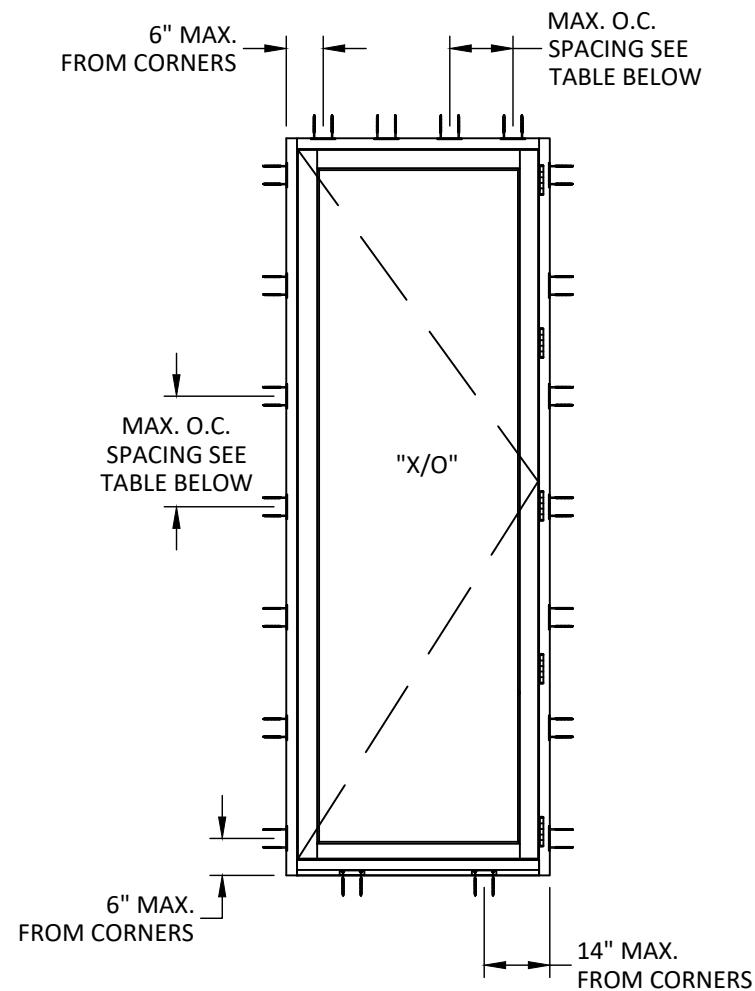


ANCHOR LAYOUT
THROUGH FRAME/THROUGH EXTENSION - HEAD/JAMBS
CLIP- SILL
APPLIES TO ALL SINGLE DOOR CONFIGURATIONS

REFER TO SHEET 11 FOR INSTALLATION
DETAILS AND ANCHOR SCHEDULE.

NOTE: NO ANCHORS REQUIRED AT THE SILL
WHEN WOOD SILL OR NON-THERMALLY
BROKEN SILL ARE USED AT THE FRAME SIZES
LISTED FOR HARDWARE B ON SHEET 7.

ANCHOR SPACING TABLE				
INSTALLATION METHOD	DESIGN PRESSURE	HEAD	JAMBS	SILL
THROUGH FRAME/ THROUGH EXTENSION	$X \leq 40$ PSF	14-1/2"	24"	20-5/8"
	$40 < X$ PSF	8"	15-1/2"	20-5/8"
FLAT CLIP	$X \leq 40$ PSF	18"	24"	20-5/8"
	$40 < X$ PSF	10-5/16"	18"	20-5/8"



ANCHOR LAYOUT
FLAT CLIP - HEAD/JAMBS
CLIP- SILL
APPLIES TO ALL SINGLE DOOR CONFIGURATIONS

TITLE: RWD45 WOOD INSWING DOOR
(WZ3) (IMPACT)

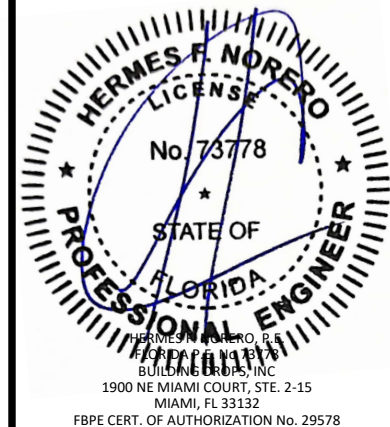
ANCHOR LAYOUTS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
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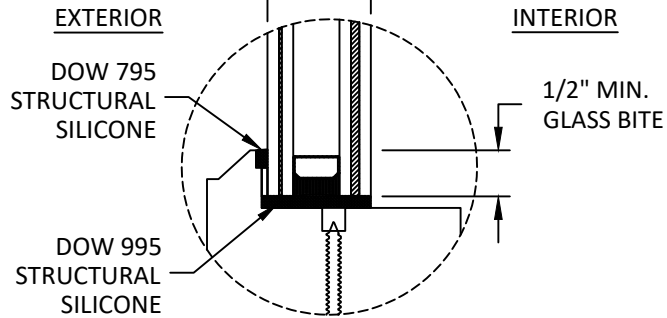
SCALE: **NTS**

DWG. #: **RWD008**

SHEET:
10
OF 19

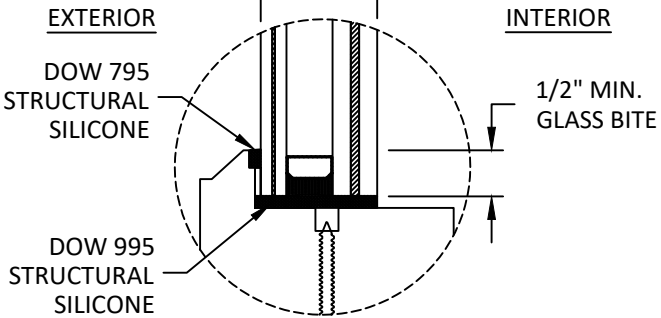
c:\users\sebastianherroero\project\reilly\windows & doors\architectural\fbce-17-081.5.1.fbc submittal - wood swing door, cs, dh, sh, direct set, mullions\dwgs\dwg45 french doors\rwd008 - 2024-10-21.dwg 10/23/2024 2:43 PM

1-1/8" O.A. INSULATED GLASS CONSISTING OF:
1/8" ANNEALED GLASS
0.030" SAFLEX PVB INTERLAYER
1/8" ANNEALED GLASS
1/2" ALUMINUM SPACER
1/8" ANNEALED GLASS
0.090" SAFLEX PVB INTERLAYER
1/8" ANNEALED GLASS



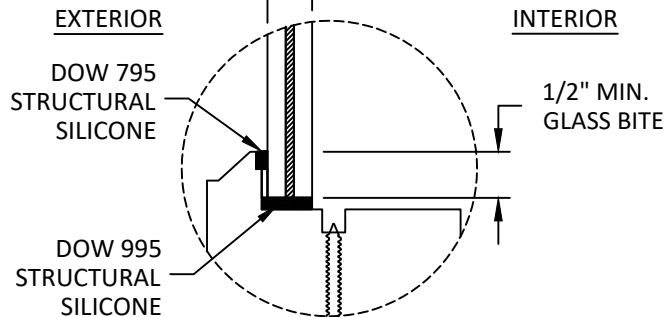
GLAZING DETAIL 1

1-3/16" O.A. INSULATED GLASS CONSISTING OF:
1/8" ANNEALED GLASS
0.030" SAFLEX PVB INTERLAYER
1/8" ANNEALED GLASS
1/2" ALUMINUM SPACER
3/16" ANNEALED GLASS
0.090" SAFLEX PVB INTERLAYER
3/16" ANNEALED GLASS



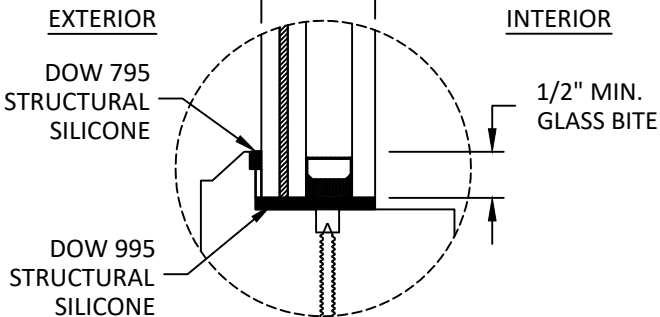
GLAZING DETAIL 2

7/16" O.A. LAMINATED GLASS CONSISTING OF:
3/16" ANNEALED GLASS
0.090" SAFLEX PVB INTERLAYER
3/16" ANNEALED GLASS

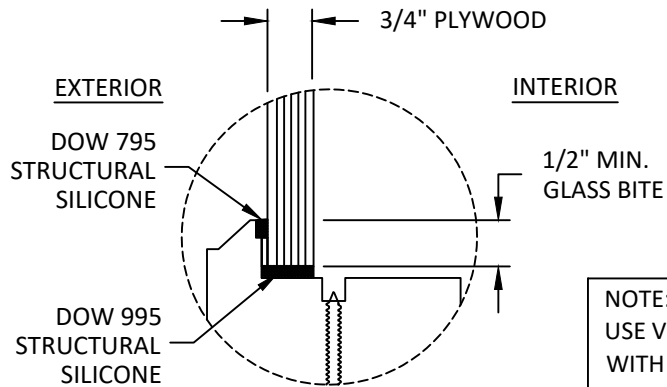


GLAZING DETAIL 3

1-3/16" O.A. INSULATED GLASS CONSISTING OF:
3/16" ANNEALED GLASS
0.090" SAFLEX PVB INTERLAYER
3/16" ANNEALED GLASS
1/2" ALUMINUM SPACER
1/4" TEMPERED GLASS



GLAZING DETAIL 4



KICK PANEL DETAIL

NOTE: TESTED PANEL SHOWN, PANEL MAY USE VENEER/CLADDING IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.

- GLAZING NOTES:
- GLASS TYPE COMPLIES WITH ASTM E1300 REQUIREMENTS. PER THE FBC, TEMPER AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
 - SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
 - SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
 - D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES SHOWN HEREIN.
 - GLAZING DETAILS SHOWN WITHOUT GLAZING BEADS HAVE PASSED TESTING WITHOUT GLAZING BEADS AND MAY BE USED WITH ANY COMPATIBLE GLAZING BEADS THAT THE MANUFACTURER OFFERS.

GLASS LOAD CAPACITY (PSF)					
D.L.O. DIMENSIONS		GL-1		GL-2, GL-3 & GL-4	
D.L.O. WIDTH (IN.)	D.L.O. HEIGHT (IN.)	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)
14.375	67.34	70.0	-70.0	70.0	-70.0
17.375		70.0	-70.0	70.0	-70.0
20.375		70.0	-70.0	70.0	-70.0
23.375		70.0	-70.0	70.0	-70.0
26.375		70.0	-70.0	70.0	-70.0
29.375		70.0	-70.0	70.0	-70.0
32.375		70.0	-70.0	70.0	-70.0
35.375	73.34	64.1	-64.1	64.1	-64.1
38.375		59.1	-59.1	59.1	-59.1
14.375		70.0	-70.0	70.0	-70.0
17.375		70.0	-70.0	70.0	-70.0
20.375		70.0	-70.0	70.0	-70.0
23.375		70.0	-70.0	70.0	-70.0
26.375		70.0	-70.0	70.0	-70.0
29.375	79.34	70.0	-70.0	70.0	-70.0
32.375		70.0	-70.0	70.0	-70.0
35.375		64.1	-64.1	64.1	-64.1
38.375		59.1	-59.1	59.1	-59.1
14.375		70.0	-70.0	70.0	-70.0
17.375		70.0	-70.0	70.0	-70.0
20.375		70.0	-70.0	70.0	-70.0
23.375	85.34	70.0	-70.0	70.0	-70.0
26.375		70.0	-70.0	70.0	-70.0
29.375		70.0	-70.0	70.0	-70.0
32.375		70.0	-70.0	70.0	-70.0
35.375		64.1	-64.1	64.1	-64.1
38.375		-	-	59.1	-59.1
14.375	91.34	70.0	-70.0	70.0	-70.0
17.375		70.0	-70.0	70.0	-70.0
20.375		70.0	-70.0	70.0	-70.0
23.375		70.0	-70.0	70.0	-70.0
26.375		70.0	-70.0	70.0	-70.0
29.375		70.0	-70.0	70.0	-70.0
32.375		70.0	-70.0	70.0	-70.0
35.375	97.34	64.1	-64.1	64.1	-64.1
38.375		59.1	-59.1	59.1	-59.1
14.375		70.0	-70.0	70.0	-70.0
17.375		70.0	-70.0	70.0	-70.0
20.375		70.0	-70.0	70.0	-70.0
23.375		70.0	-70.0	70.0	-70.0
26.375		70.0	-70.0	70.0	-70.0
29.375	109.34	70.0	-70.0	70.0	-70.0
32.375		70.0	-70.0	70.0	-70.0
35.375		64.1	-64.1	64.1	-64.1
38.375		59.1	-59.1	59.1	-59.1
14.375		70.0	-70.0	70.0	-70.0
17.375		70.0	-70.0	70.0	-70.0
20.375		70.0	-70.0	70.0	-70.0
23.375	115.34	70.0	-70.0	70.0	-70.0
26.375		70.0	-70.0	70.0	-70.0
29.375		70.0	-70.0	70.0	-70.0
32.375		70.0	-70.0	70.0	-70.0
35.375		64.1	-64.1	64.1	-64.1
38.375		59.1	-59.1	59.1	-59.1
14.375	121.34	70.0	-70.0	70.0	-70.0
17.375		70.0	-70.0	70.0	-70.0
20.375		70.0	-70.0	70.0	-70.0
23.375		70.0	-70.0	70.0	-70.0
26.375		70.0	-70.0	70.0	-70.0
29.375		70.0	-70.0	70.0	-70.0
32.375		70.0	-70.0	70.0	-70.0
35.375	127.34	64.1	-64.1	64.1	-64.1
38.375		59.1	-59.1	59.1	-59.1
14.375		70.0	-70.0	70.0	-70.0
17.375		70.0	-70.0	70.0	-70.0
20.375		70.0	-70.0	70.0	-70.0
23.375		70.0	-70.0	70.0	-70.0
26.375		70.0	-70.0	70.0	-70.0
29.375	133.34	70.0	-70.0	70.0	-70.0
32.375		70.0	-70.0	70.0	-70.0
35.375		64.1	-64.1	64.1	-64.1
38.375		59.1	-59.1	59.1	-59.1
14.375		70.0	-70.0	70.0	-70.0
17.375		70.0	-70.0	70.0	-70.0
20.375		70.0	-70.0	70.0	-70.0

GLASS LOAD CAPACITY (PSF)					
D.L.O. DIMENSIONS		GL-1		GL-2, GL-3 & GL-4	
D.L.O. WIDTH (IN.)	D.L.O. HEIGHT (IN.)	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)
14.375	91.34	70.0	-70.0	70.0	-70.0
17.375		70.0	-70.0	70.0	-70.0
20.375		70.0	-70.0	70.0	-70.0
23.375		70.0	-70.0	70.0	-70.0
26.375		70.0	-70.0	70.0	-70.0
29.375		70.0	-70.0	70.0	-70.0
32.375		70.0	-70.0	70.0	-70.0
35.375	97.34	-	-	64.1	-64.1
38.375		-	-	59.1	-59.1
14.375		70.0	-70.0	70.0	-70.0
17.375		70.0	-70.0	70.0	-70.0
20.375		70.0	-70.0	70.0	-70.0
23.375		70.0	-70.0	70.0	-70.0
26.375		70.0	-70.0	70.0	-70.0
29.375	109.34	70.0	-70.0	70.0	-70.0
32.375		70.0	-70.0	70.0	-70.0
35.375		-	-	64.1	-64.1
38.375		-	-	59.1	-59.1
14.375		70.0	-70.0	70.0	-70.0
17.375		70.0	-70.0	70.0	-70.0
20.375		70.0	-70.0	70.0	-70.0
23.375	115.34	70.0	-70.0	70.0	-70.0
26.375		70.0	-70.0	70.0	-70.0
29.375		70.0	-70.0	70.0	-70.0
32.375		70.0	-70.0	70.0	-70.0
35.375		64.1	-64.1	64.1	-64.1
38.375		59.1	-59.1	59.1	-59.1
14.375	121.34	70.0	-70.0	70.0	-70.0
17.375		70.0	-70.0	70.0	-70.0
20.375		70.0	-70.0	70.0	-70.0
23.375		70.0	-70.0	70.0	-70.0
26.375		70.0	-70.0	70.0	-70.0
29.375		70.0	-70.0	70.0	-70.0
32.375		70.0	-70.0	70.0	-70.0
35.375	127.34	64.1	-64.1	64.1	-64.1
38.375		59.1	-59.1	59.1	-59.1
14.375		70.0	-70.0	70.0	-70.0
17.375		70.0	-70.0	70.0	-70.0
20.375		70.0	-70.0	70.0	-70.0
23.375		70.0	-70.0	70.0	-70.0
26.375		70.0	-70.0	70.0	-70.0
29.375	133.34	70.0	-70.0	70.0	-70.0
32.375		70.0	-70.0	70.0	-70.0
35.375		64.1	-64.1	64.1	-64.1
38.375		59.1	-59.1	59.1	-59.1
14.375		70.0	-70.0	70.0	-70.0
17.375		70.0	-70.0	70.0	-70.0
20.375		70.0	-70.0	70.0	-70.0

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901 Burman Blvd, Building 701 Calverton, NY 11933
P 631-208-0710 F 631-208-0711 www.reillyarch.com

TITLE: RWD45 WOOD INSWING DOOR
(WZ3) (IMPACT)

GLAZING DETAILS &
GLASS CAPACITY TABLES

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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BUILDING DROPS

REMARKS	BY	DATE

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HERMES F. NORERO
LICENSE
No. 73778
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 #:
FL46584

DATE: 10.21.2024

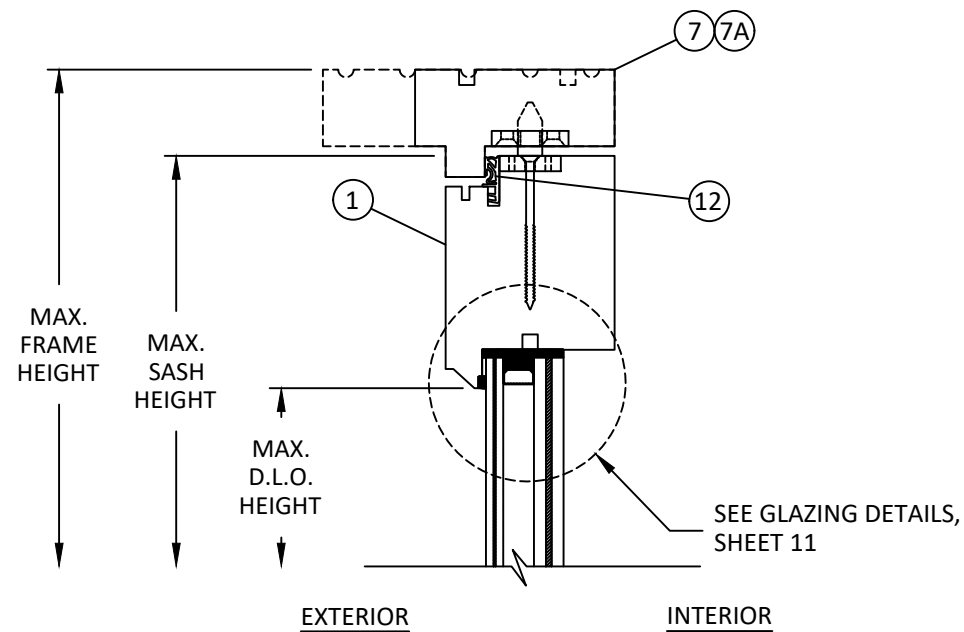
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CHK. BY: HFN

SCALE: NTS

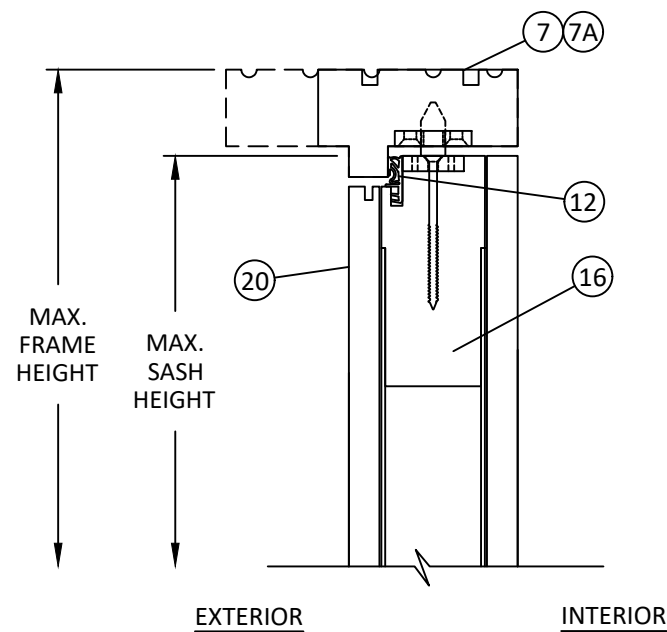
DWG. #: RWD008

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OF 19

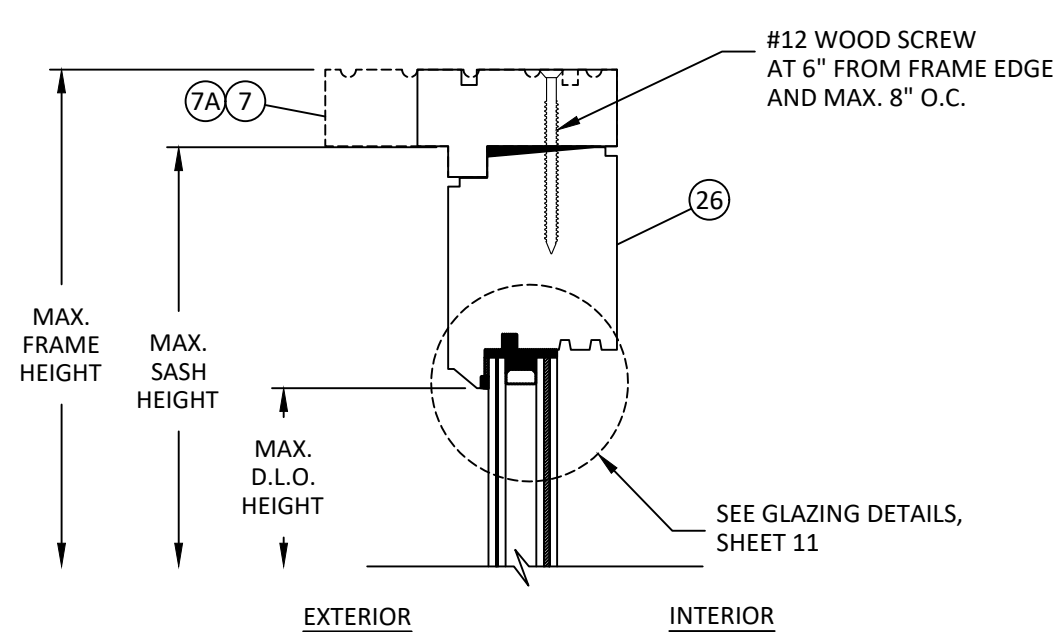
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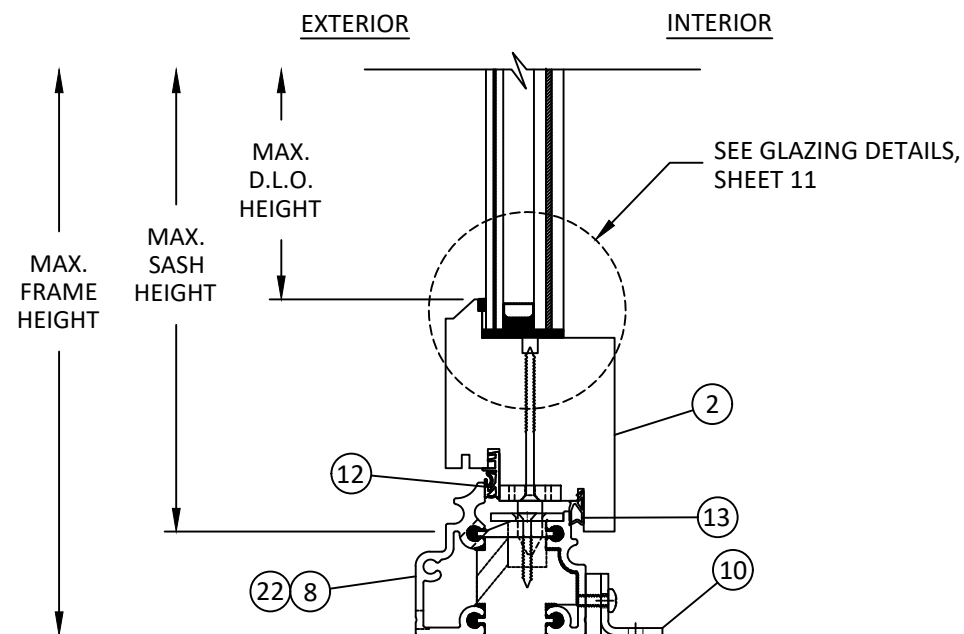
A
12 VERTICAL SECTION
OPERABLE GLAZED HEAD
HARDWARE A



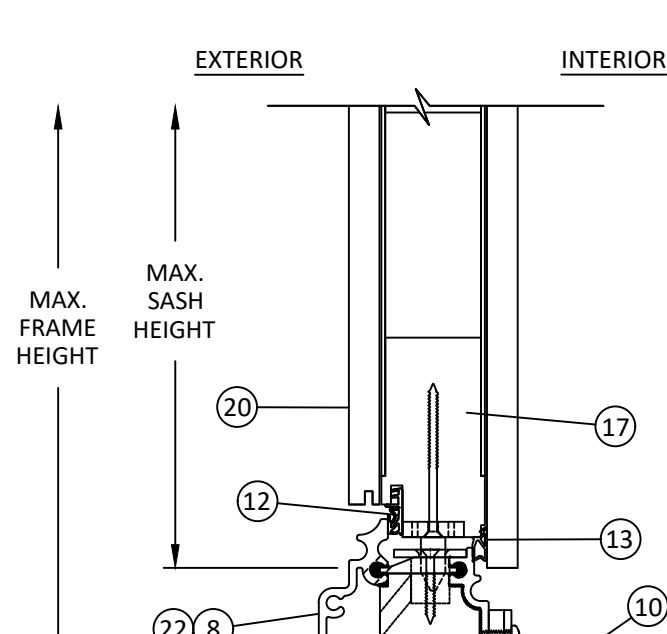
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12 VERTICAL SECTION
OPERABLE FLAT DOOR HEAD
HARDWARE A



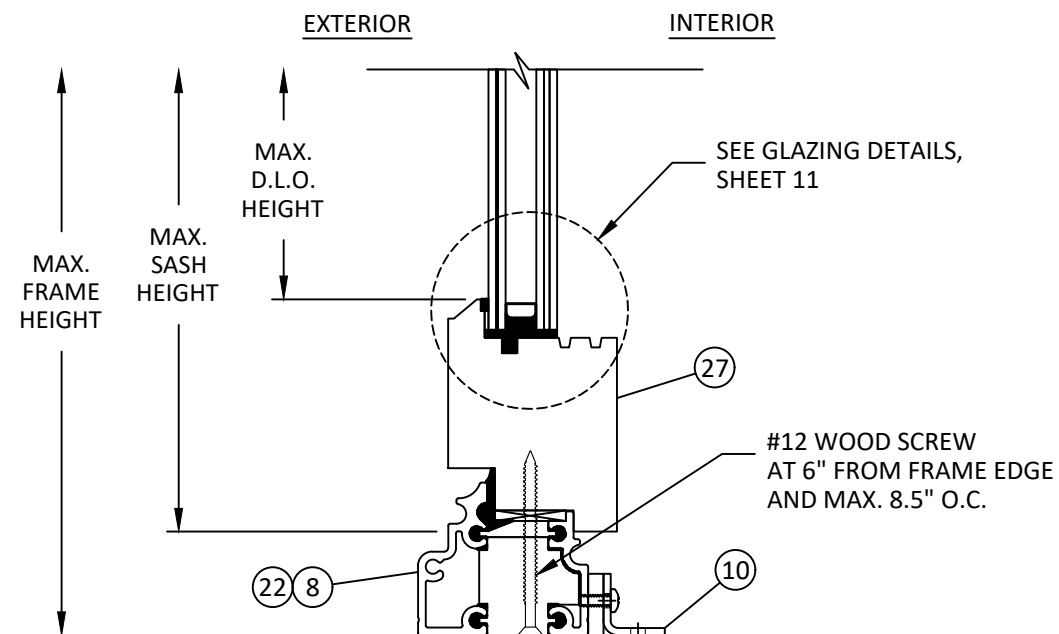
C
12 VERTICAL SECTION
FIXED GLAZED HEAD



D
12 VERTICAL SECTION
OPERABLE GLAZED THERMALLY BROKEN SILL
HARDWARE A



E
12 VERTICAL SECTION
OPERABLE FLAT DOOR THERMALLY BROKEN SILL
HARDWARE A



F
12 VERTICAL SECTION
FIXED GLAZED THERMALLY BROKEN SILL

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TITLE: RWD45 WOOD INSWING DOOR
(WZ3) (IMPACT)

VERTICAL SECTIONS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

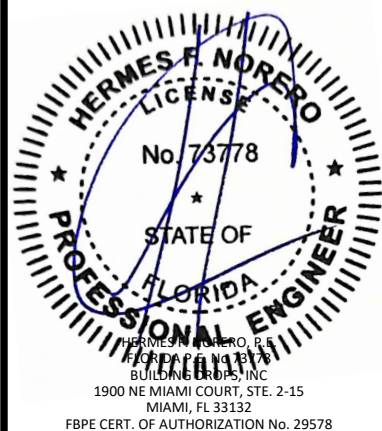
MIAMI, FL 33132

PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



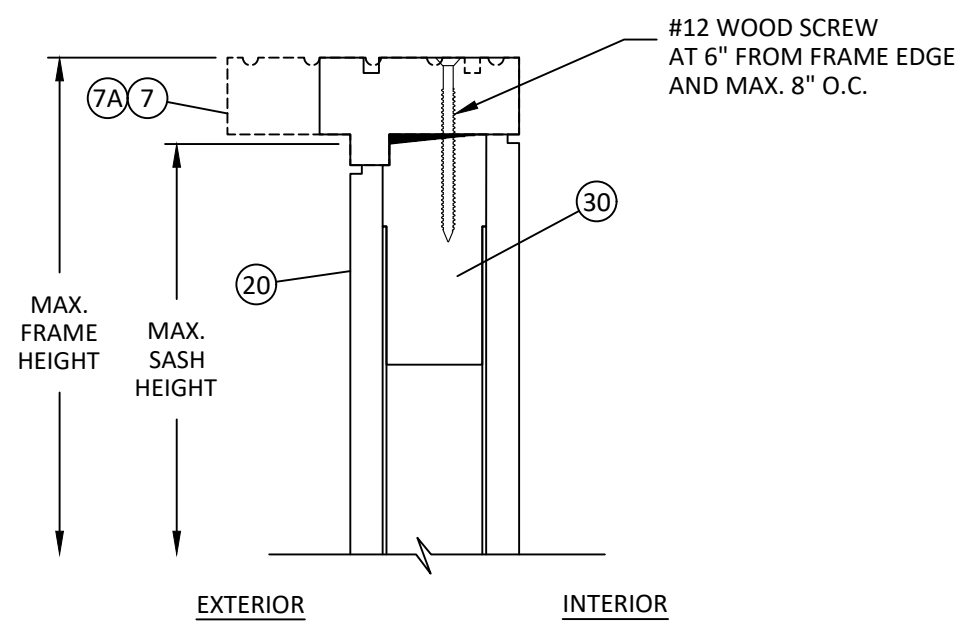
REMARKS	BY	DATE

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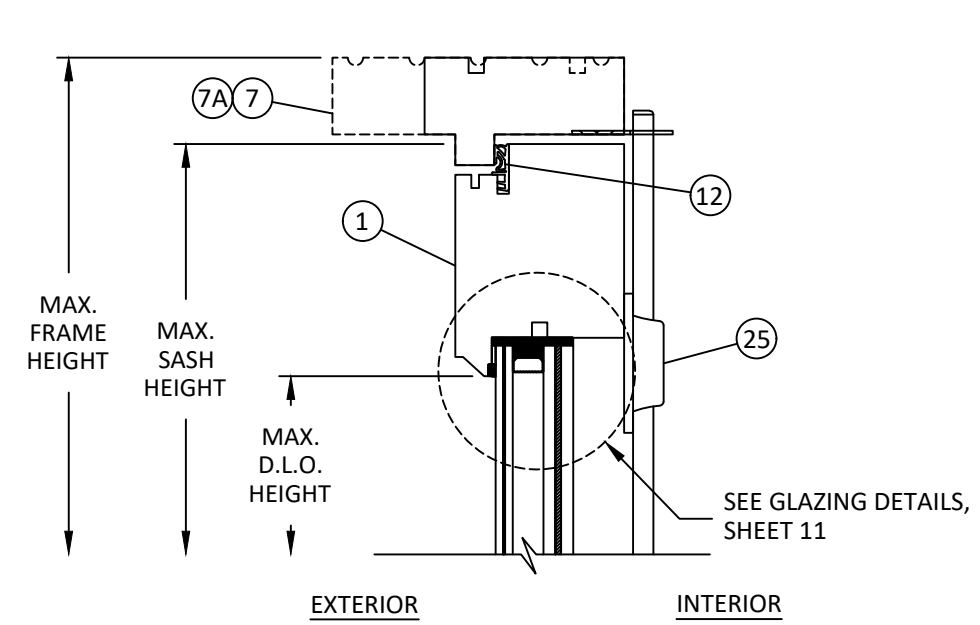


FL #:	FL46584
DATE:	10.21.2024
DWG. BY:	SH
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	RWD008
SHEET:	12

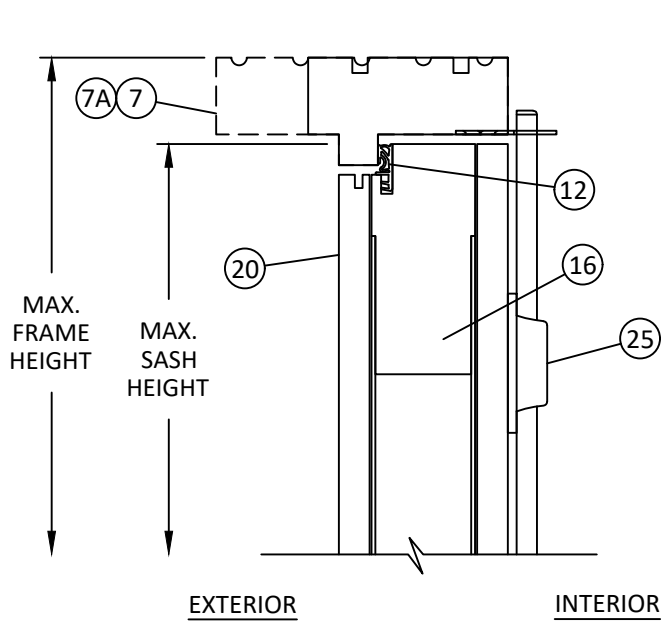
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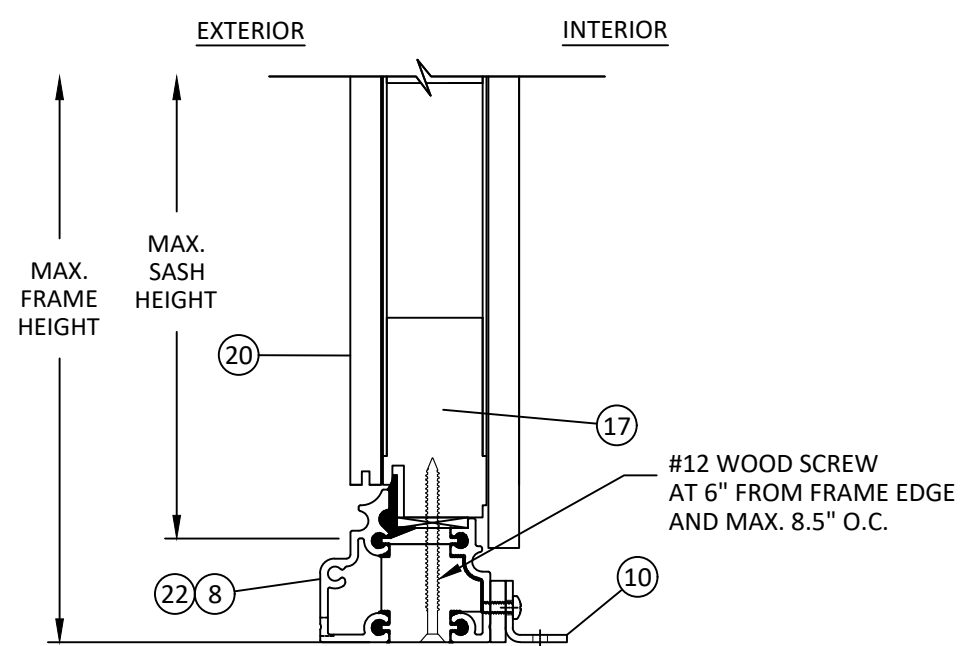
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13 VERTICAL SECTION
FIXED FLAT DOOR HEAD



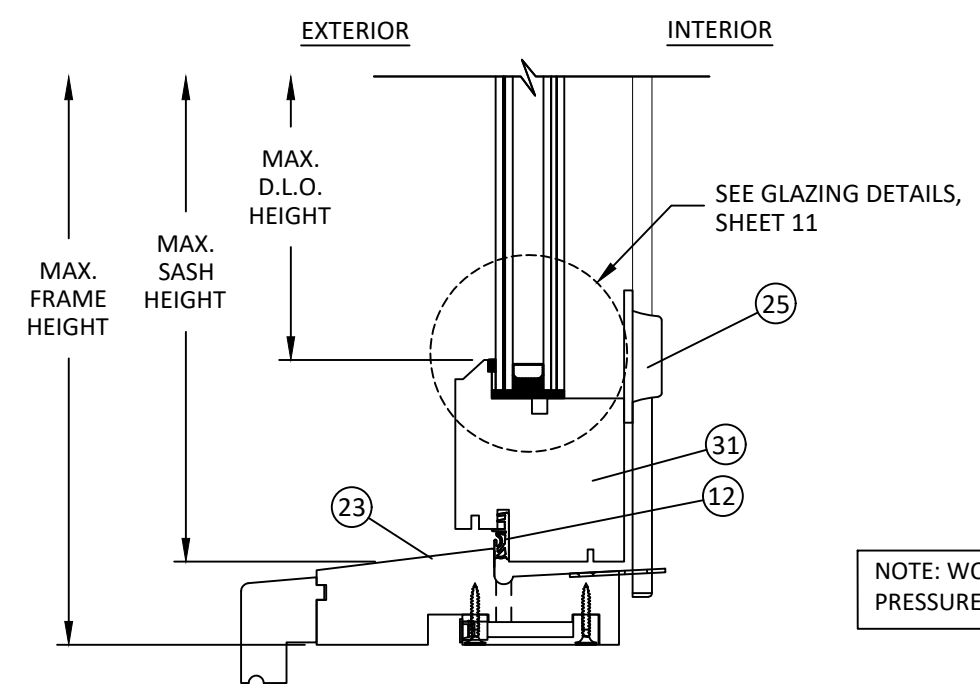
B
13 VERTICAL SECTION
OPERABLE GLAZED HEAD
HARDWARE B



C
13 VERTICAL SECTION
OPERABLE FLAT DOOR HEAD
HARDWARE B



D
13 VERTICAL SECTION
FIXED FLAT DOOR THERMALLY BROKEN SILL



E
13 VERTICAL SECTION
OPERABLE GLAZED SILL
HARDWARE B

NOTE: WOOD SILL LIMITED TO SIZES AND PRESSURES FOR HARDWARE B ON SHEET 7.

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TITLE: RWD45 WOOD INSWING DOOR (WZ3) (IMPACT)
VERTICAL SECTIONS
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

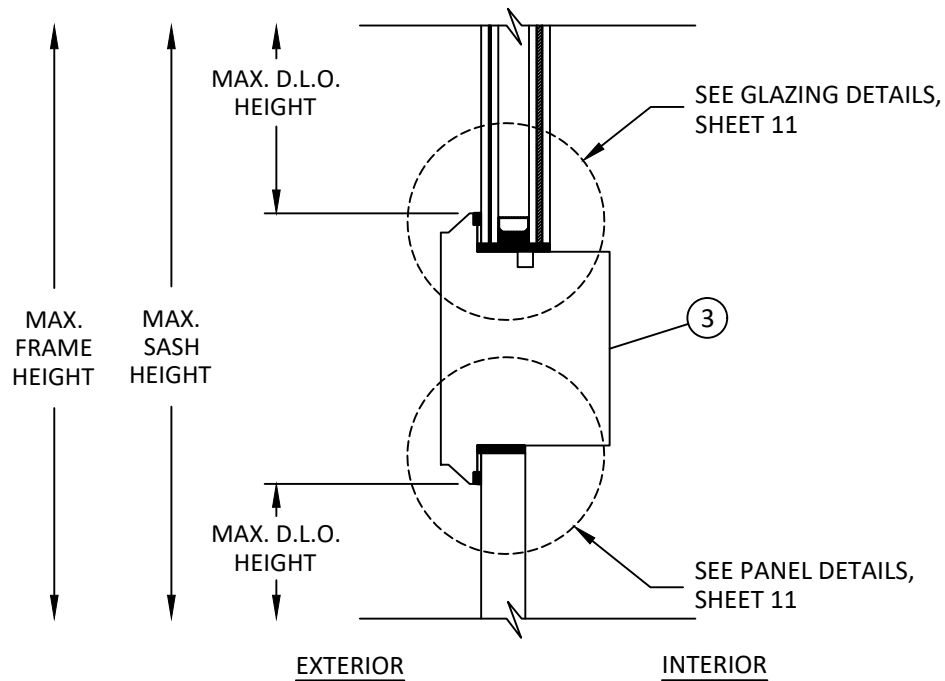
REMARKS	BY	DATE

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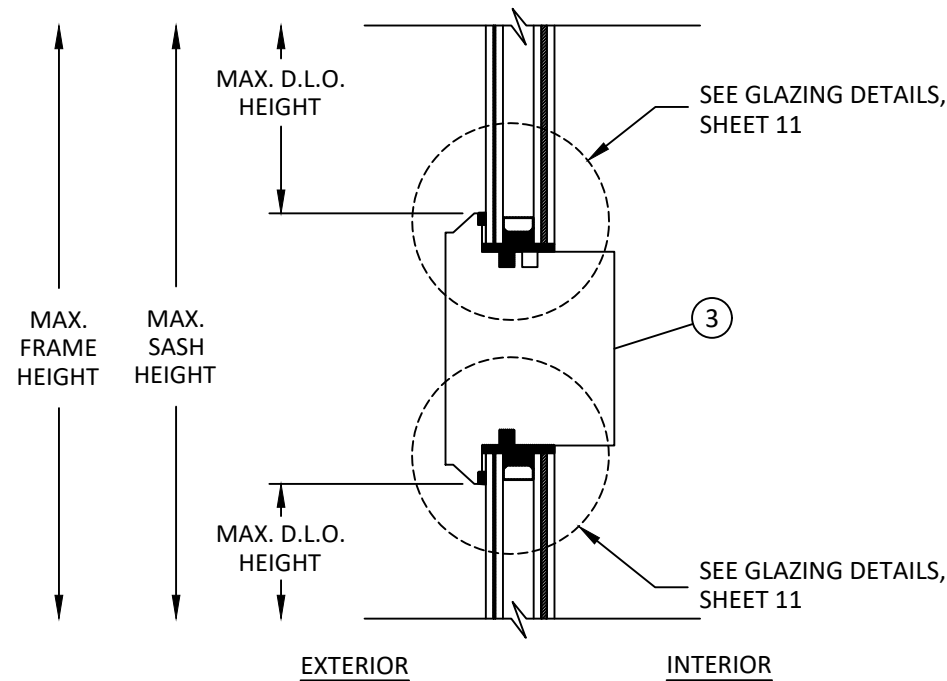
HERMES F. NORERO
LICENSE
No. 73778
STATE OF FLORIDA
PROFESSIONAL ENGINEER
HERMES F. NORERO, P.E.
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #: FL46584
DATE: 10.21.2024
DWG. BY: SH
CHK. BY: HFN
SCALE: NTS
DWG. #: RWD008
SHEET: 13
OF 19

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A
14 VERTICAL SECTION
MID-RAIL
GLASS OVER PANEL



B
14 VERTICAL SECTION
MID-RAIL
GLASS OVER GLASS

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TITLE: RWD45 WOOD INSWING DOOR
(WZ3) (IMPACT)

VERTICAL SECTIONS

PREPARED BY:

BUILDING DROPS, INC.

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MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
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FL #: **FL46584**

DATE: **10.21.2024**

DWG. BY: SH	CHK. BY: HFN
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SCALE: **NTS**

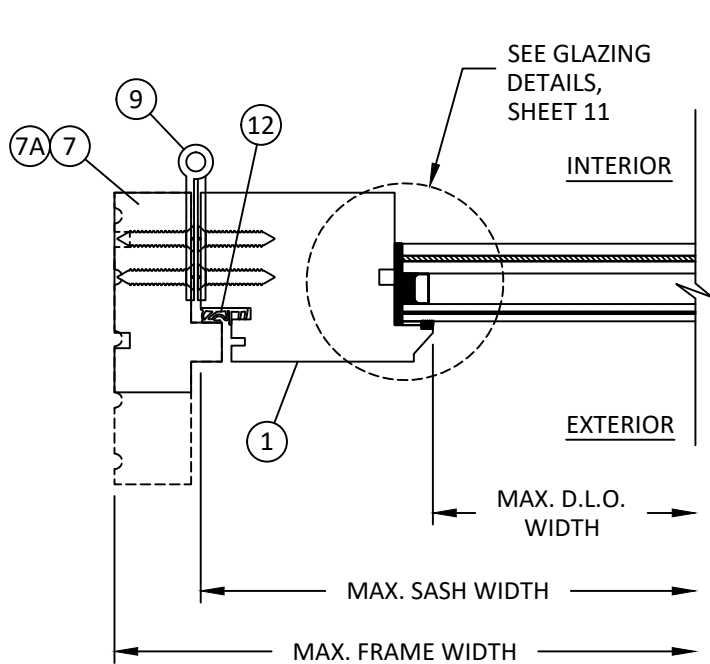
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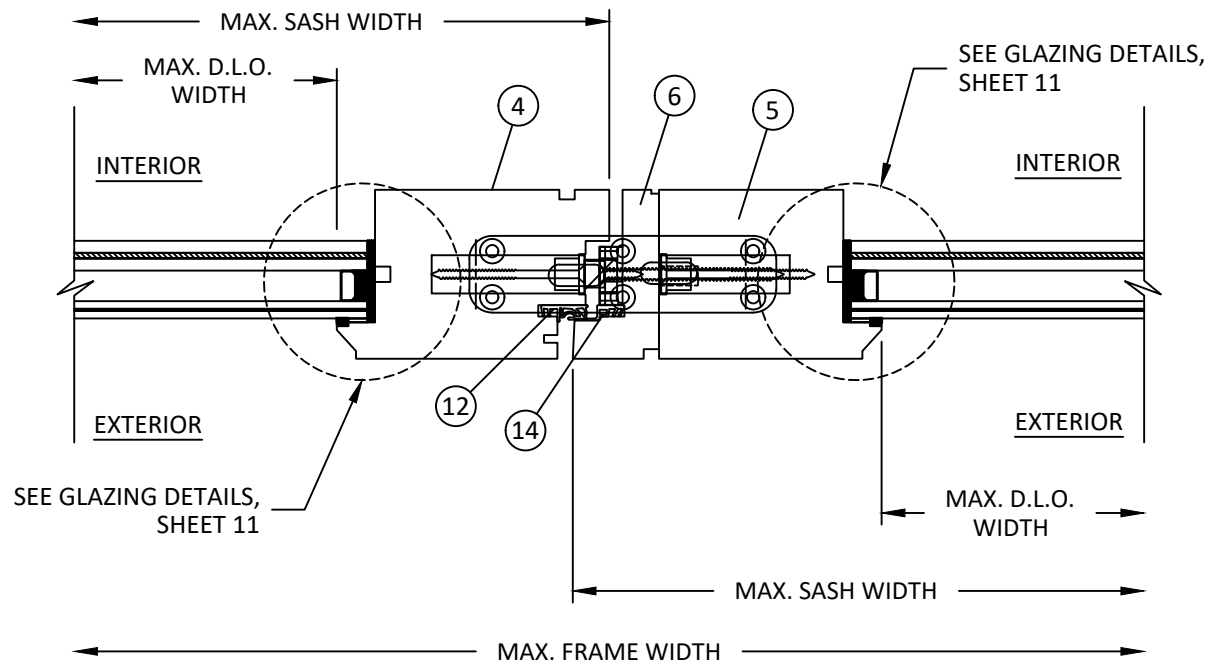
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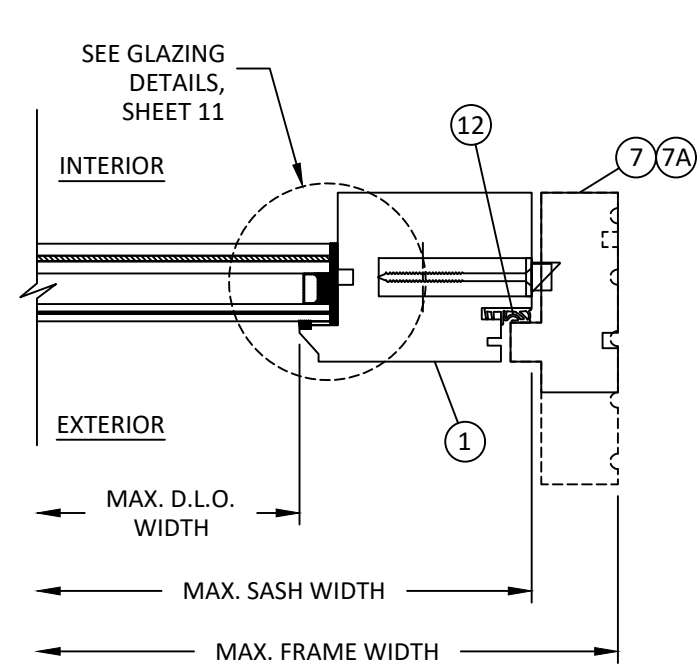
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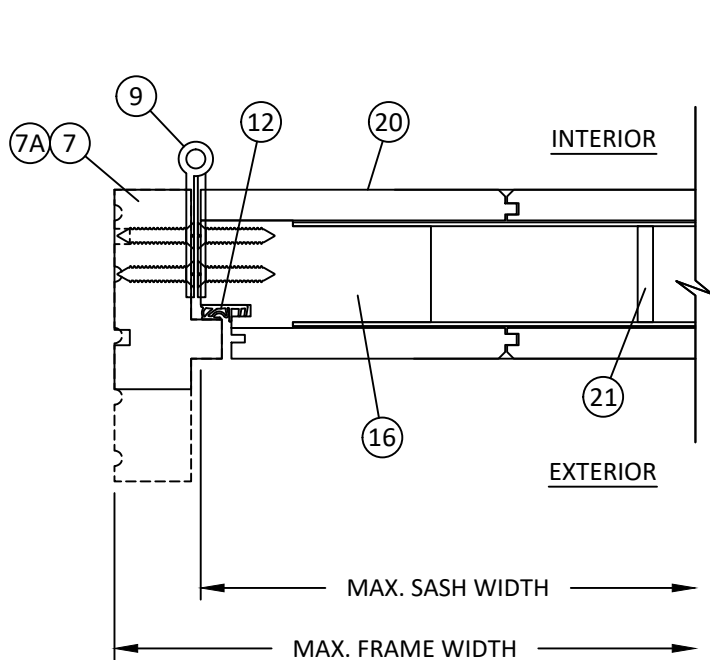
A HORIZONTAL SECTION
15 HINGE JAMB
GLAZED SASH



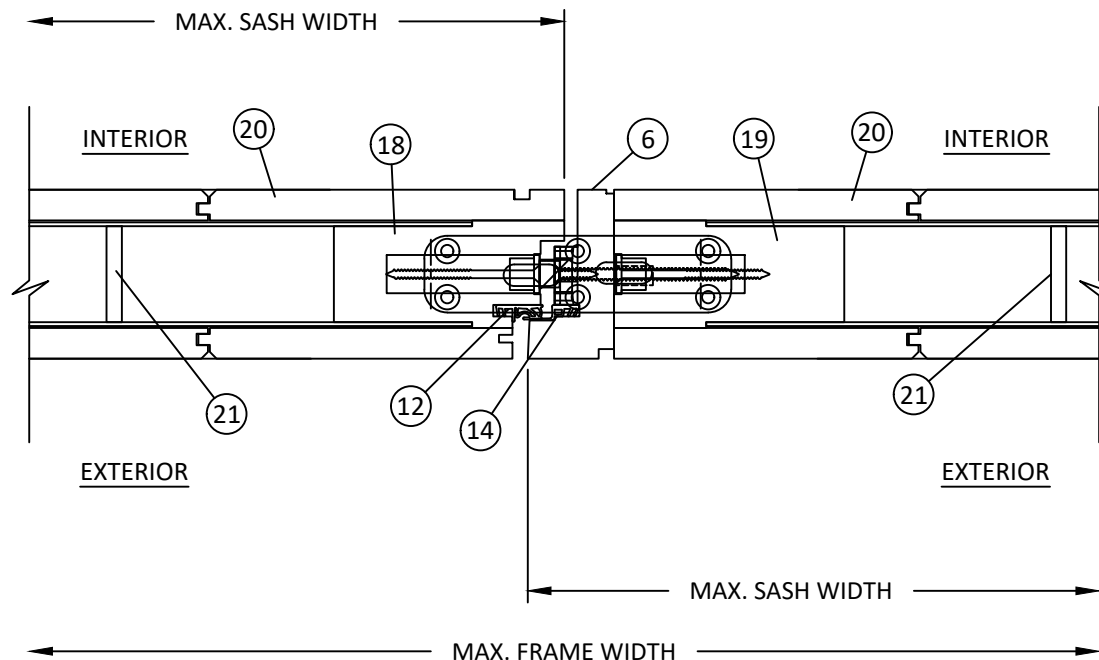
B HORIZONTAL SECTION
15 ASTRAGAL
GLAZED - GLAZED



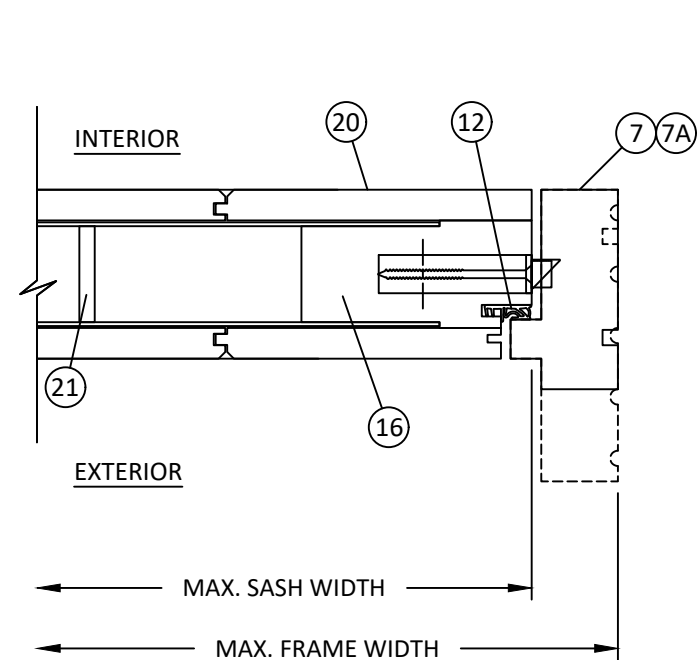
C HORIZONTAL SECTION
15 LOCK JAMB
GLAZED SASH



D HORIZONTAL SECTION
15 HINGE JAMB
FLAT DOOR



E HORIZONTAL SECTION
15 ASTRAGAL
FLAT DOOR - FLAT DOOR



F HORIZONTAL SECTION
15 LOCK JAMB
FLAT DOOR

TITLE: RWD45 WOOD INSWING DOOR
(WZ3) (IMPACT)

HORIZONTAL SECTIONS

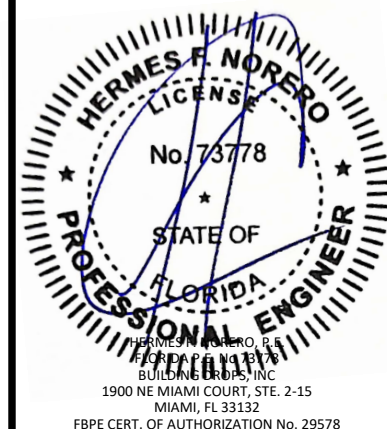
PREPARED BY: BUILDING DROPS, INC.

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FAX: (954) 744-4738
WEB: www.buildingdrops.com



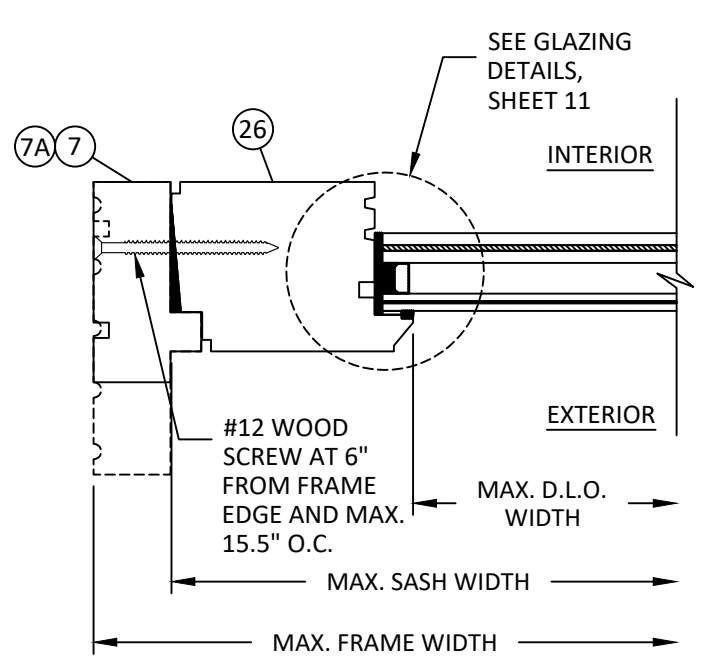
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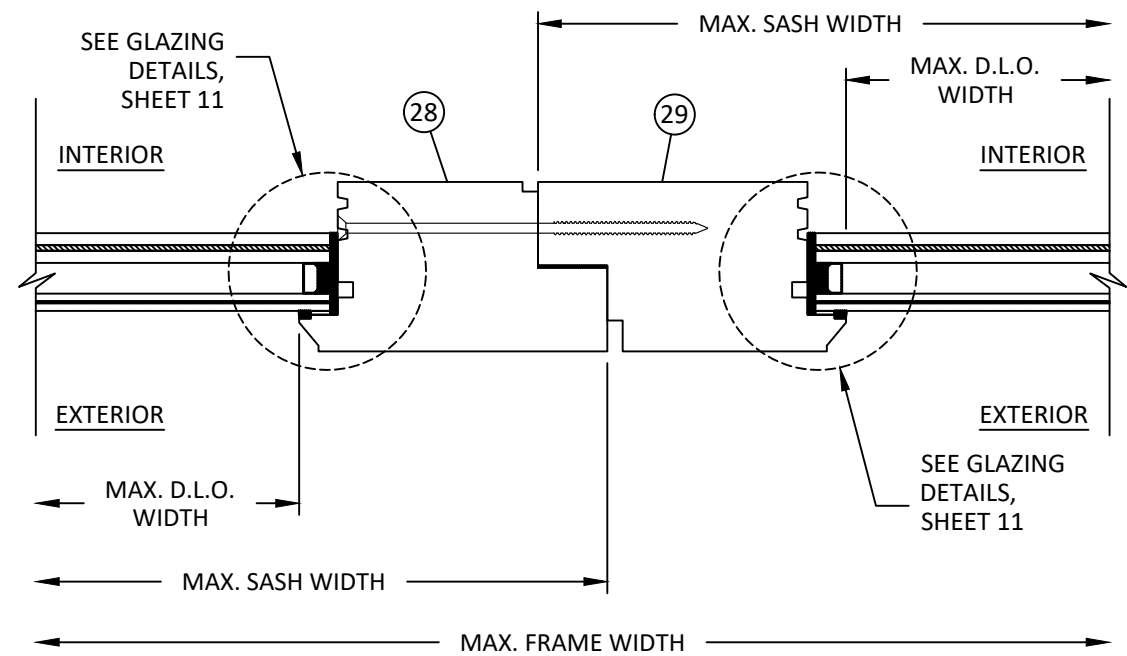


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DWG. BY:	CHK. BY:
SH	HFN
SCALE:	NTS
DWG. #:	RWD008
SHEET:	15

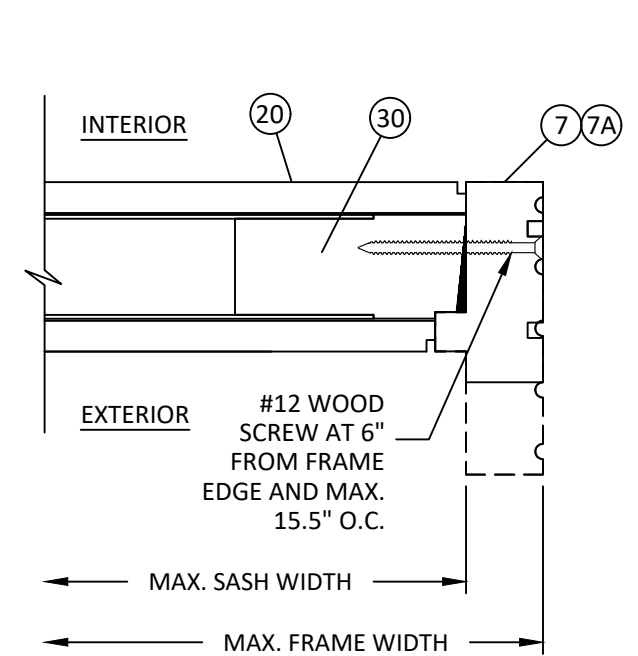
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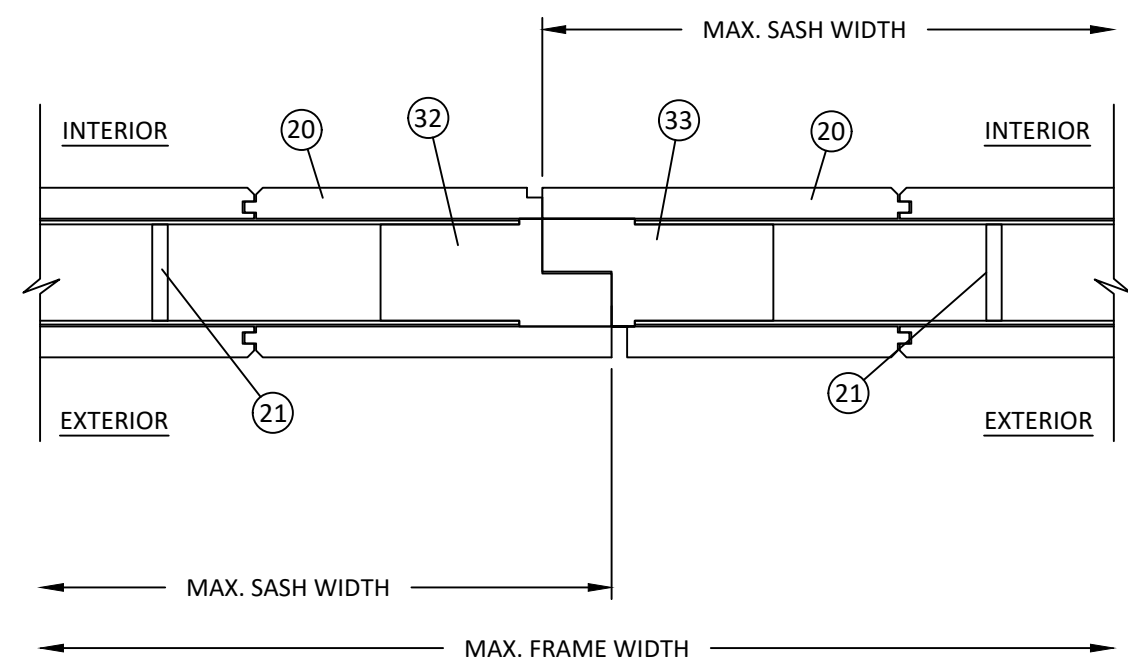
A
16 HORIZONTAL SECTION
FIXED JAMB
GLAZED SASH



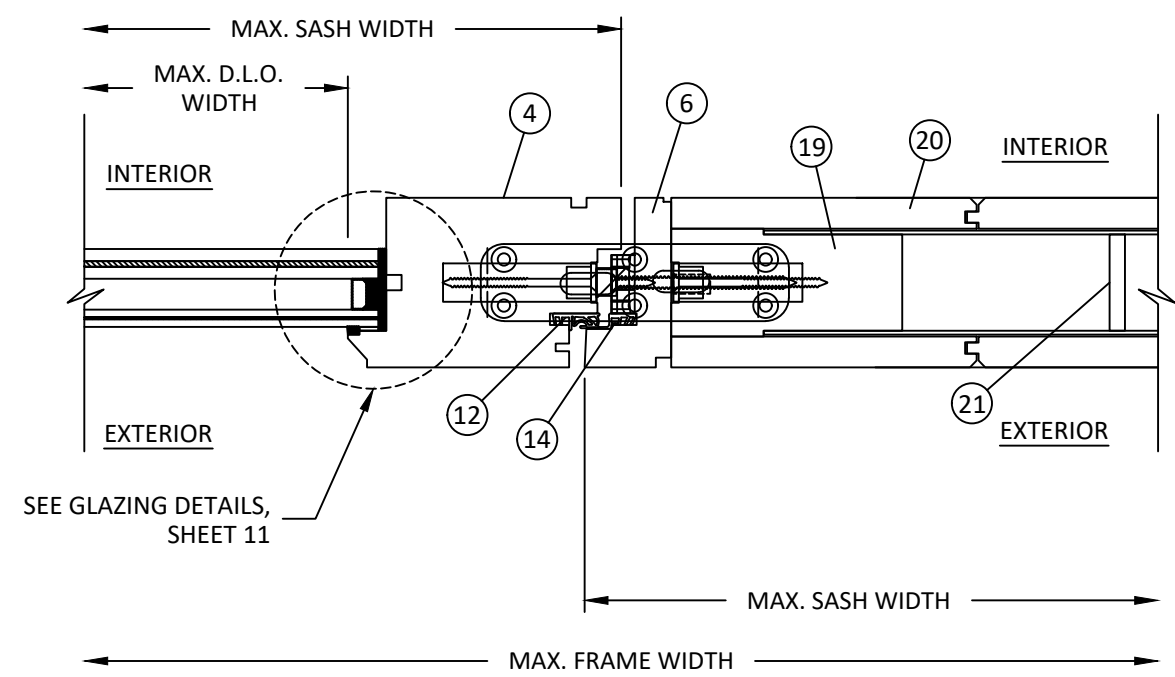
B
16 HORIZONTAL SECTION
FIXED ASTRAGAL
GLAZED - GLAZED



C
16 HORIZONTAL SECTION
FIXED JAMB
FLAT DOOR



D
16 HORIZONTAL SECTION
FIXED ASTRAGAL
FLAT DOOR - FLAT DOOR



E
16 HORIZONTAL SECTION
FIXED ASTRAGAL
GLAZED - FLAT DOOR

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TITLE: RWD45 WOOD INSWING DOOR (WZ3) (IMPACT)

HORIZONTAL SECTIONS

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MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
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BD
BUILDING DROPS

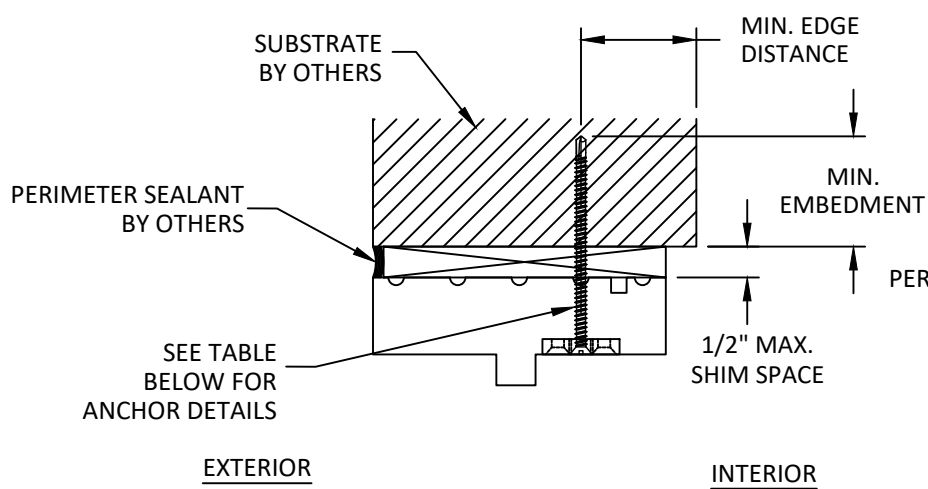
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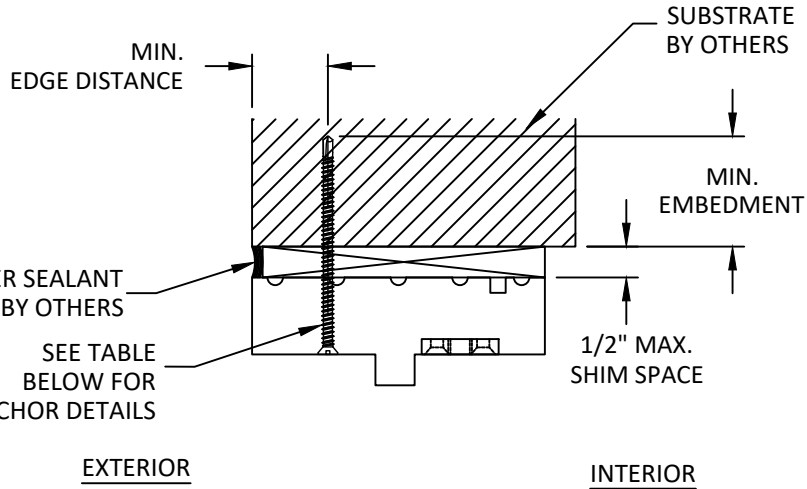
HERMES F. NORERO
LICENSE
No. 73778
STATE OF
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HERMES F. NORERO, P.E.
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

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CHK. BY:	HFN
SCALE:	NTS
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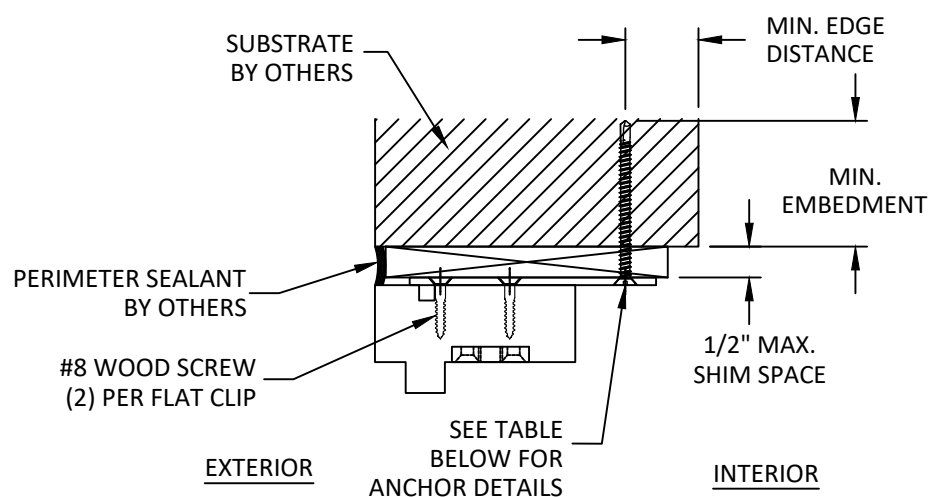
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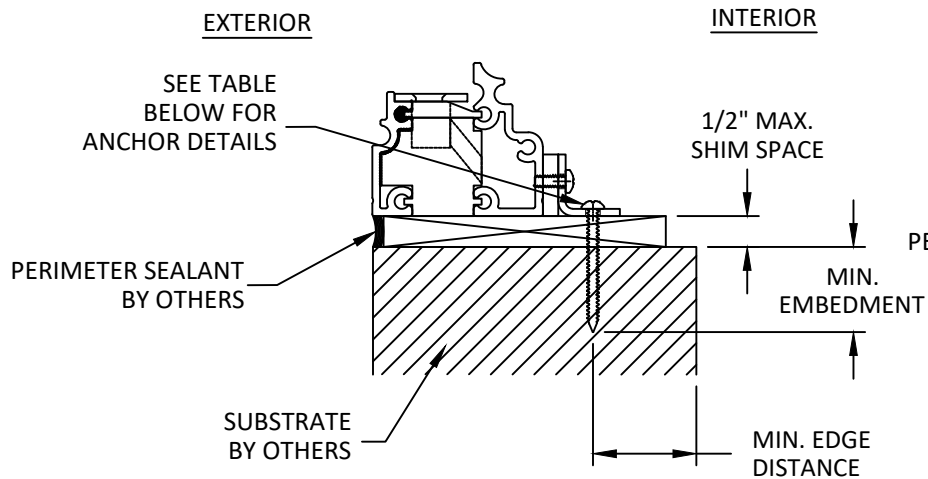
A
17
VERTICAL SECTION
HEAD - THROUGH FRAME
JAMB SIMILAR



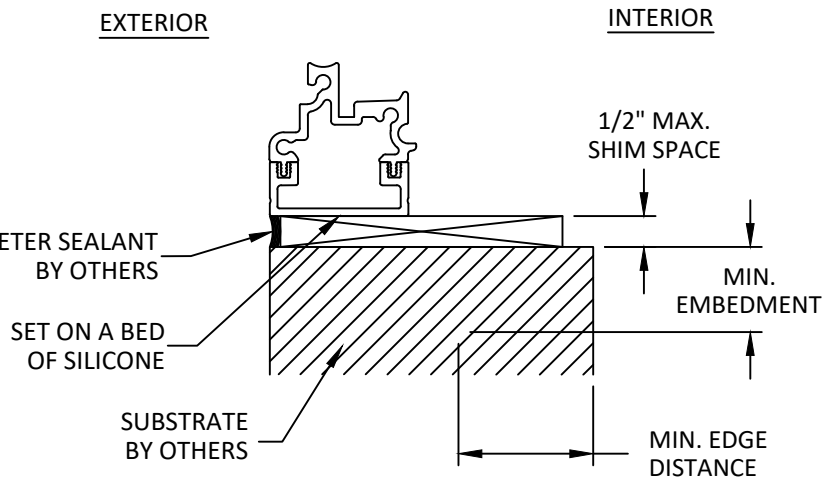
B
17
VERTICAL SECTION
HEAD - THROUGH EXTENSION
JAMB SIMILAR



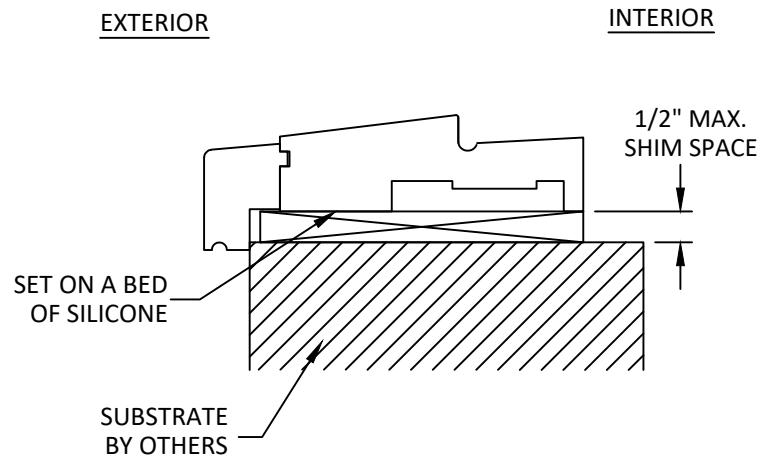
C
17
VERTICAL SECTION
HEAD - FLAT CLIP
JAMB SIMILAR



D
17
VERTICAL SECTION
THERMALLY BROKEN SILL - CLIP
NON-THERMALLY BROKEN SILL - SIMILAR



E
17
VERTICAL SECTION
NON-THERMALLY BROKEN SILL
THERMALLY BROKEN SILL - SIMILAR



F
17
VERTICAL SECTION
WOOD SILL

ANCHOR SCHEDULE - HEAD & JAMBS						
METHOD	QUANTITY PER LOCATION	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE	SPACING
THROUGH FRAME/ THROUGH EXTENSION	1	WOOD: MIN. SG = 0.55	#12 WOOD SCREW	1.50"	0.75"	SEE SHEETS 9 & 10
		METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	#12 SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND STRUCTURE	0.50"	
		CONCRETE: f'c=3000PSI	1/4" ITW TAPCON	1.00"	2.50"	
		MASONRY: CMU per ASTM C90 MIN. 2000 PSI	1/4" ITW TAPCON	1.00"	2.50"	
FLAT CLIP	2	WOOD: MIN. SG = 0.55	#12 WOOD SCREW	1.50"	0.75"	SEE SHEETS 9 & 10
		METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	#12 SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND STRUCTURE	0.50"	
		CONCRETE: f'c=3000PSI	1/4" ITW TAPCON	1.00"	2.50"	
		MASONRY: CMU per ASTM C90 MIN. 2000 PSI	1/4" ITW TAPCON	1.00"	2.50"	

ANCHOR SCHEDULE - SILL CLIP						
METHOD	QUANTITY PER LOCATION	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE	SPACING
SILL CLIP	2	WOOD: MIN. SG = 0.55	#10 WOOD SCREW	1.50"	0.75"	SEE SHEETS 9 & 10
		METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	#10 SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND STRUCTURE	0.50"	
		CONCRETE: f'c=3000PSI	3/16" ITW TAPCON	1.00"	2.50"	
		MASONRY: CMU per ASTM C90 MIN. 2000 PSI	3/16" ITW TAPCON	1.00"	2.50"	

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TITLE: RWD45 WOOD INSWING DOOR
(WZ3) (IMPACT)

ANCHOR DETAILS &
ANCHOR SCHEDULE

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

PH: (954) 399-8478

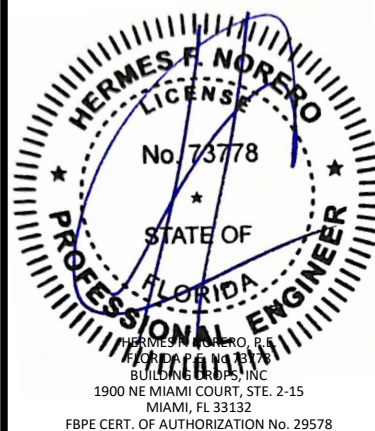
FAX: (954) 744-4738

WEB: www.buildingdrops.com



REMARKS	BY	DATE

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FL #: **FL46584**

DATE: **10.21.2024**

DWG. BY: **SH** CHK. BY: **HFN**

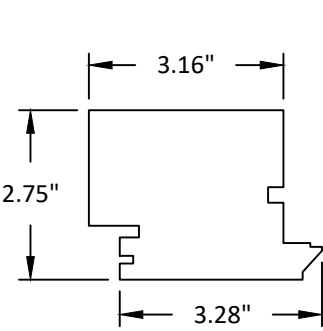
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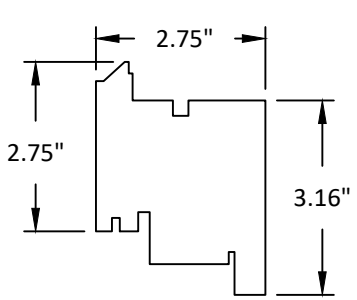
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OF 19

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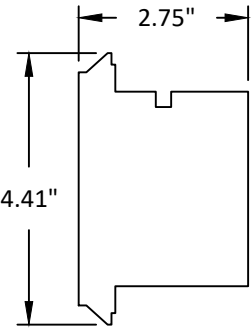
BILL OF MATERIALS				
ITEM	PART NO.	DESCRIPTION	MATERIAL	MANUFACTURER
1	-	STILE/TOP RAIL	MAHOGANY	REILLY
2	-	BOTTOM RAIL	MAHOGANY	REILLY
3	-	LOCK RAIL	MAHOGANY	REILLY
4	-	MEETING STILE	MAHOGANY	REILLY
5	-	MEETING STILE	MAHOGANY	REILLY
6	-	ATRAGAL	MAHOGANY	REILLY
7	-	STANDARD HEAD/JAMB	MAHOGANY	REILLY
7A	-	3.25" HEAD/JAMB	MAHOGANY	REILLY
7B	-	ALT. HEAD/JAMB	MAHOGANY	REILLY
8	-	THERMALLY BROKEN SILL	BRASS	REILLY
9	125P-4.5"X4.5"	HINGES	BRASS	MERIT
10	-	SILL CLIP	S.S.	VARIES
11	HLS 9000	MULTI-POINT LOCK	VARIES	HOPPE
12	WS24	WEATHERSTRIP	SILICONE	RCT
13	SV 103A-20	WEATHERSTRIP	SILICONE	DEVENTER
14	60 DURO	WEATHERSTRIP	SILICONE	LEGACY
15	F2	FLAT CLIP	ALUMINUM	VARIES
16	-	FLAT DOOR STILE/TOP RAIL	ACCOYA	REILLY
17	-	FLAT DOOR BOTTOM RAIL	ACCOYA	REILLY
18	-	FLAT DOOR MEETING STILE	ACCOYA	REILLY
19	-	FLAT DOOR MEETING STILE	ACCOYA	REILLY
20	-	PLANK	MAHOGAY	REILLY
21	-	BLOCKING	ACCOYA	REILLY
22	-	NON-THERMAL BROKEN SILL	BRASS	REILLY
23	-	WOOD SILL	MAHOGANY	REILLY
24	-	MORTISE LOCK	VARIES	VARIES
25	-	SURFACE BOLTS	S.S.	REILLY
26	-	FIXED STILE/TOP RAIL	MAHOGANY	REILLY
27	-	FIXED BOTTOM RAIL	MAHOGANY	REILLY
28	-	FIXED MEETING STILE	MAHOGANY	REILLY
29	-	FIXED MEETING STILE	MAHOGANY	REILLY
30	-	FLAT DOOR FIXED STILE/TOP RAIL	ACCOYA	REILLY
31	-	ALTERNATE BOTTOM RAIL	MAHOGANY	REILLY
32	-	FLAT DOOR FIXED MEETING STILE	ACCOYA	REILLY
33	-	FLAT DOOR FIXED MEETING STILE	ACCOYA	REILLY



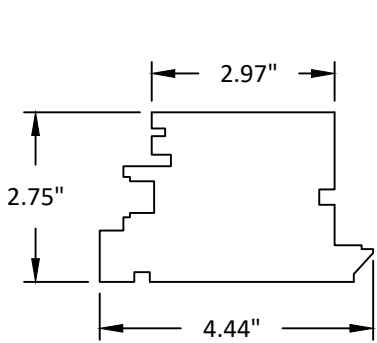
1 STILE/TOP RAIL
MAHOGANY



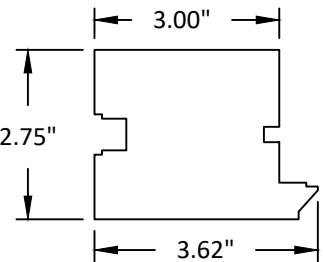
2 BOTTOM RAIL
MAHOGANY



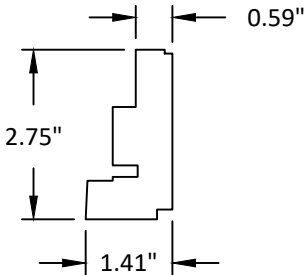
3 LOCK RAIL
MAHOGANY



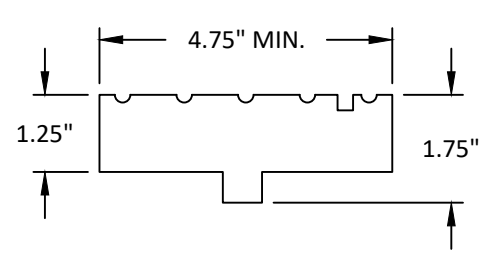
4 MEETING STILE
MAHOGANY



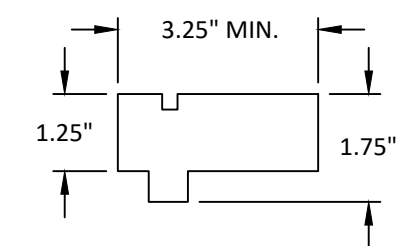
5 MEETING STILE
MAHOGANY



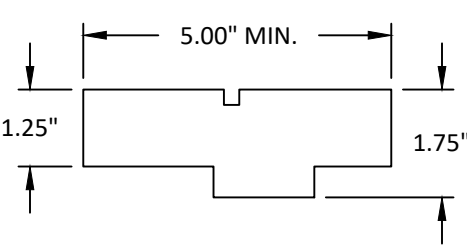
6 ASTRAGAL
MAHOGANY



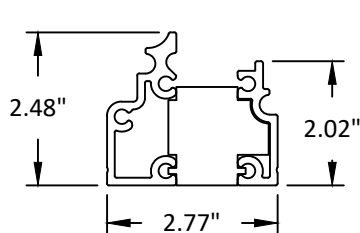
7 STANDARD HEAD/JAMB
MAHOGANY



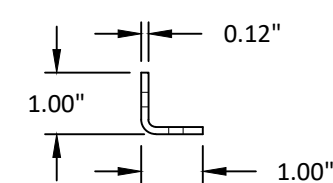
7A 3.25" HEAD/JAMB
MAHOGANY



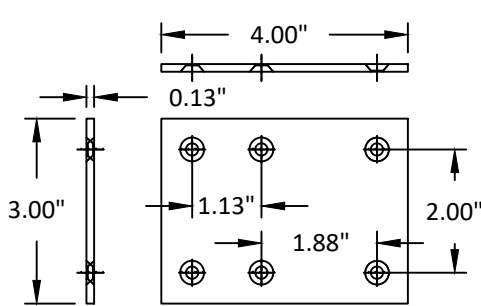
7B ALT. HEAD/JAMB
MAHOGANY



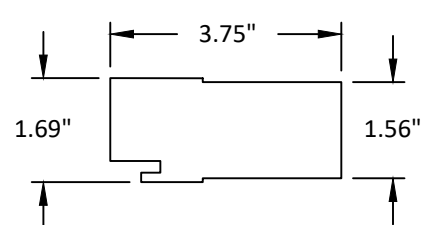
8 THERMALLY BROKEN SILL
BRASS



10 SILL CLIP
S.S.



15 FLAT CLIP
ALUMINUM



16 FLAT DOOR STILE/TOP RAIL
ACCOYA

REILLY
ARCHITECTURAL

901 Burman Blvd, Building 701 Calverton, NY 11933
P 631-208-0710 F 631-208-0711 www.reillyarch.com

TITLE: RWD45 WOOD INSWING DOOR
(WZ3) (IMPACT)

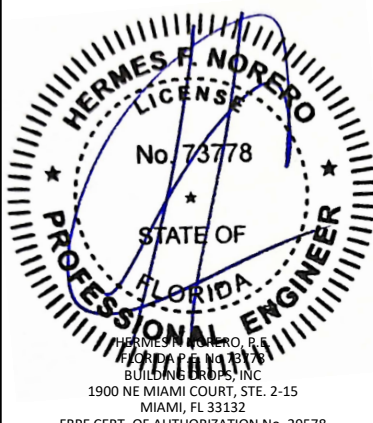
BILL OF MATERIALS
& COMPONENTS

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



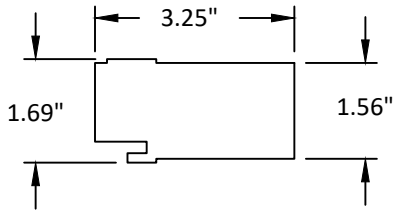
REMARKS	BY	DATE

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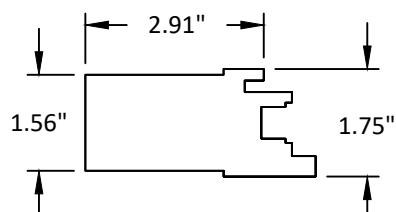


FL #:	FL46584
DATE:	10.21.2024
DWG. BY:	SH
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	RWD008
SHEET:	18 OF 19

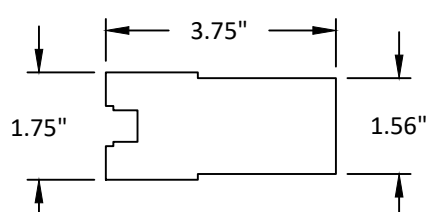
c:\users\sebastianherrerros\building drops, including drops landing - common\projects\reilly windows & doors (architectural)\bdc-17-0815.1 fbc submittal - wood sving door, cs, dh, sh, direct set, mullions\dwgs\rvwd45 french doors\rvwd008 - 2024-10-21.dwg 10/23/2024 2:43 PM



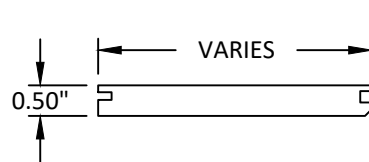
17 FLAT DOOR BOTTOM RAIL
ACCOYA



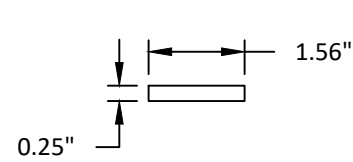
18 FLAT DOOR MEETING STILE
ACCOYA



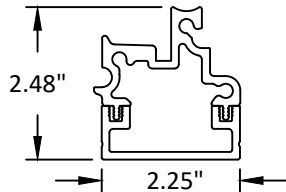
19 FLAT DOOR MEETING STILE
ACCOYA



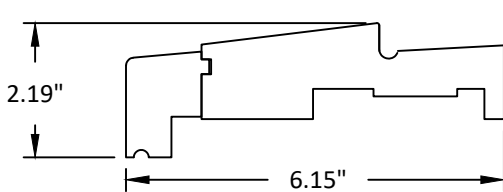
20 PLANK
MAHOGANY



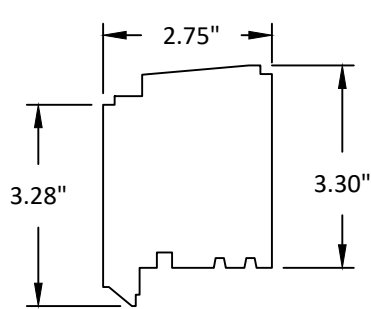
21 BLOCKING
ACCOYA



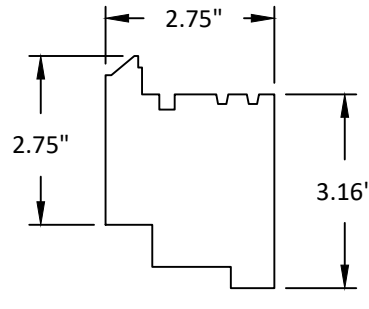
22 NON-THERMALLY BROKEN SILL
BRASS



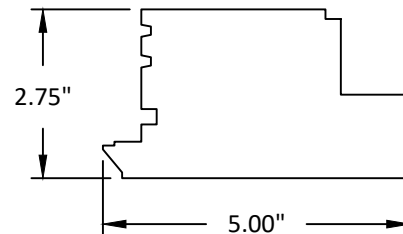
23 WOOD SILL
MAHOGANY



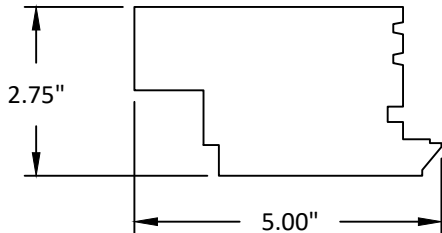
26 FIXED STILE/TOP RAIL
MAHOGANY



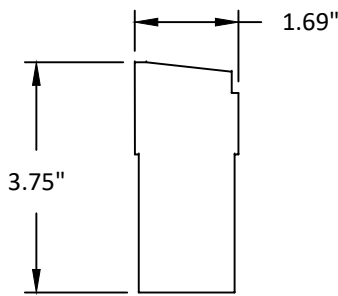
27 FIXED BOTTOM RAIL
MAHOGANY



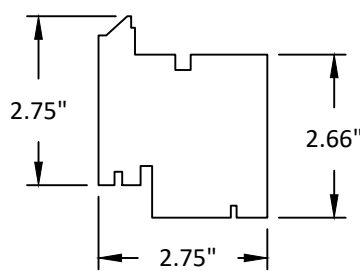
28 FIXED MEETING STILE
MAHOGANY



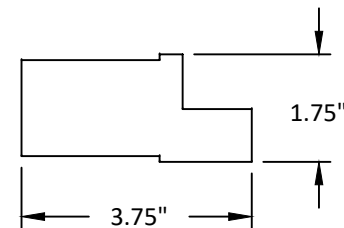
29 FIXED MEETING STILE
MAHOGANY



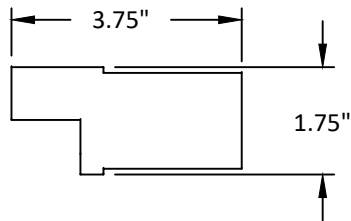
30 FLAT DOOR FIXED STILE/TOP RAIL
ACCOYA



31 ALTERNATE BOTTOM RAIL
MAHOGANY



32 FLAT DOOR FIXED MEETING STILE
ACCOYA



33 FLAT DOOR FIXED MEETING STILE
ACCOYA

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OF 19	