

KAWNEER COMPANY

IR350/500 HW OUTSWING DOORS

(WZ3)(IMPACT)

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - ASTM E330-14(21)
 - ASTM E1886-19
 - ASTM E1996-20
- 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.
- 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.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/4 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- 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 WIND ZONE 3 OR LESS.
- APPROVED IMPACT PROTECTIVE SYSTEM IS **REQUIRED** IN WIND ZONE 4 OR HIGHER.
- DOOR FRAME AND DOOR MATERIAL: ALUMINUM (6063-T6).
- GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.

DESIGN RATING				
OVERALL DOOR OPENING SIZE		CONFIG.	DESIGN PRESSURE	MISSILE IMPACT RATING
WIDTH	HEIGHT			
96"	90"	XX	+50/-50 PSF	LMI/SMI
48"	90"	X	+50/-50 PSF	LMI/SMI

NOTE: THESE DOOR UNITS ARE NOT APPROVED FOR USE WHERE WATER INFILTRATION RESISTANCE IS REQUIRED. UNLESS UNITS ARE INSTALLED ONLY AT LOCATIONS COVERED BY A OVERHANG WHERE THE OVERHANG RATIOS IS EQUAL TO OR MORE THAN 1:1 PER FBC.

CORNER CONSTRUCTION:

TRIFAB 450 OR 451 FRAME HEAD: VERTICAL MEMBERS RUN THROUGH WHILE THE HORIZONTAL MEMBERS ARE SQUARE CUT, BUTTED AND MECHANICALLY FASTENED TO THE VERTICAL MEMBERS VIA A SHEAR BLOCK. THE SHEAR BLOCK IS MECHANICALLY FASTENED TO THE VERTICAL FRAME MEMBER WITH 4 NO. 10 X 1 19/32" FHFT SCREWS. THE HORIZONTAL FRAME MEMBERS ARE ATTACHED TO THE SHEAR BLOCK WITH 2 NO. 10 X 9/16" PHTF SCREWS. CORNERS ARE SEALED WITH SILICONE SEALANT.

IR500/501 FRAME HEAD: VERTICAL MEMBERS RUN THROUGH WHILE THE HORIZONTAL MEMBERS ARE SQUARE CUT, BUTTED AND MECHANICALLY FASTENED TO THE VERTICAL MEMBERS VIA A SHEAR BLOCK). THE SHEAR BLOCK IS MECHANICALLY FASTENED TO THE VERTICAL FRAME MEMBER WITH 4 NO. 12 X 1 7/8" FHFT SCREWS. THE HORIZONTAL FRAME MEMBERS ARE ATTACHED TO THE MULLION WITH 3 NO. 12 X 1" PHTF SCREWS. CORNERS ARE SEALED WITH SILICONE SEALANT.

FRAME HEAD WITHIN 1600 SYSTEM 1 CURTAIN WALL: VERTICAL MEMBERS RUN THROUGH WHILE THE HORIZONTAL MEMBERS ARE SQUARE CUT, BUTTED AND MECHANICALLY FASTENED TO THE VERTICAL MEMBERS VIA SHEAR BLOCK. THE SHEAR BLOCK IS MECHANICALLY FASTENED TO THE VERTICAL FRAME MEMBER WITH 4 NO. 10 X 1 19/32" PHTF SCREWS. THE HORIZONTAL FRAME MEMBERS ARE ATTACHED TO THE SHEAR BLOCK WITH 2 NO. 10 X 9/16" PHTF SCREWS. CORNERS ARE SEALED WITH SILICONE SEALANT.

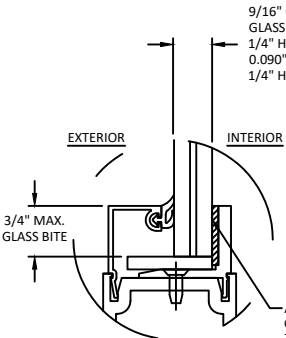
SILL: VERTICAL MEMBERS RUN THROUGH WHILE THE THRESHOLD IS SQUARE CUT, BUTTED AND MECHANICALLY FASTENED TO THE VERTICAL MEMBER VIA PIVOT ASSEMBLY OR CLIP. THE CLIP IS MECHANICALLY FASTENED TO THE VERTICAL FRAME MEMBER WITH 3 NO. 12-24 X 3/8" FHMS.

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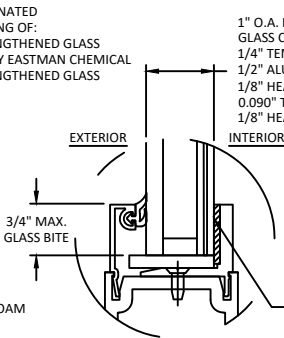
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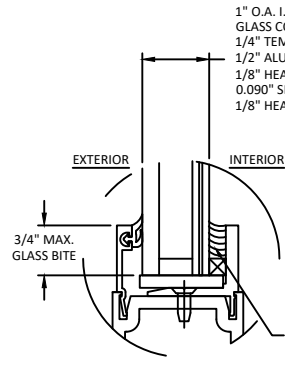
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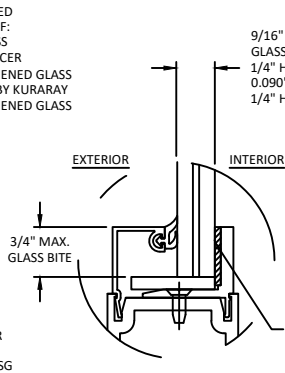
GLAZING DETAIL 1



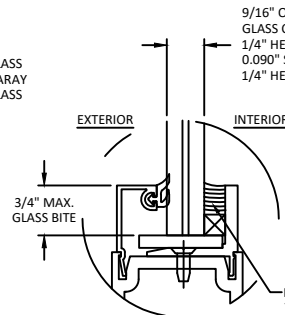
GLAZING DETAIL 2



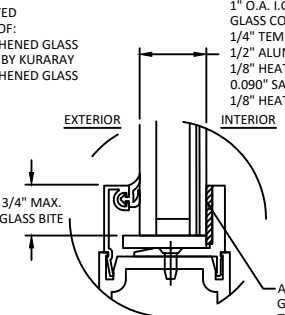
GLAZING DETAIL 3



GLAZING DETAIL 4



GLAZING DETAIL 5



GLAZING DETAIL 6

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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.



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TITLE:

IR350/500 HW
OUTSWING DOORS
(WZ3)(IMPACT)
GENERAL NOTES AND
GLAZING DETAILS

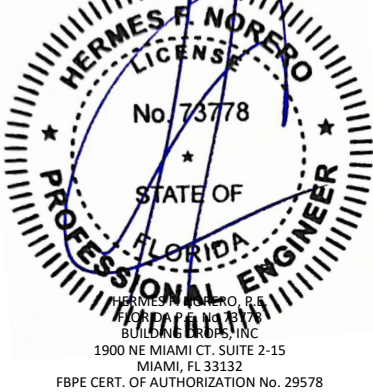
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REMARKS	BY	DATE

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
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FL #:

FL47880

DATE: 03.11.2025

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CHK. BY: HFN

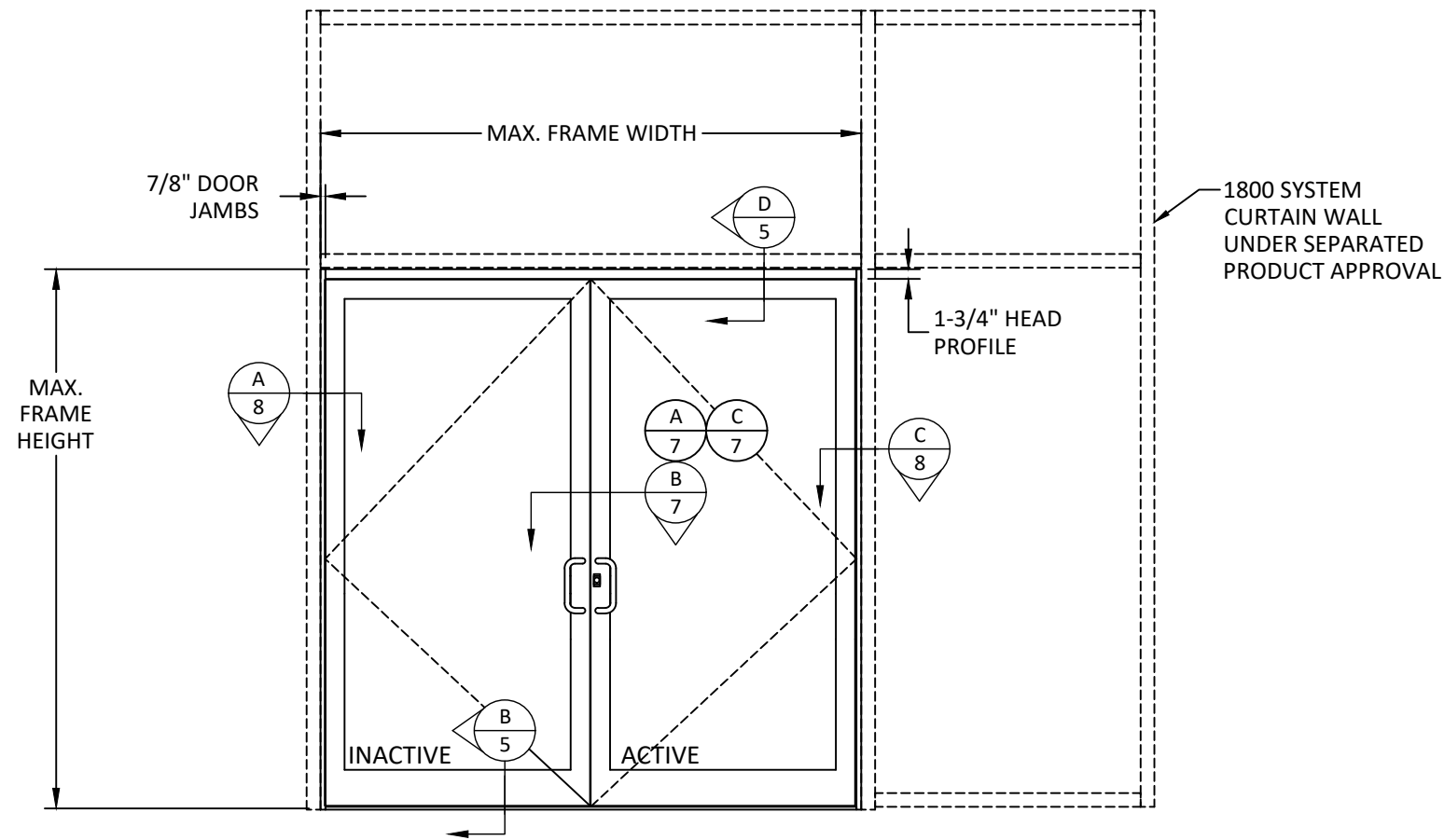
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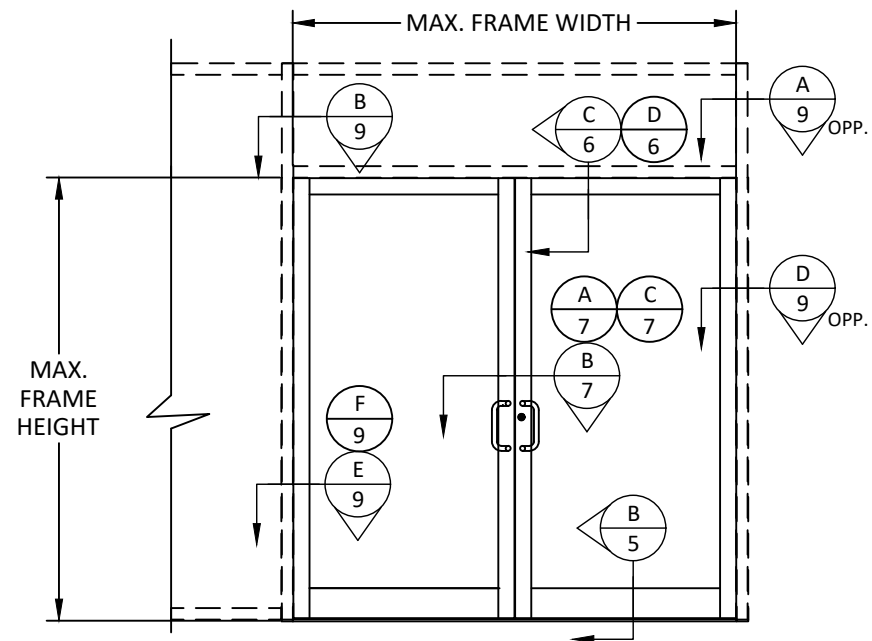
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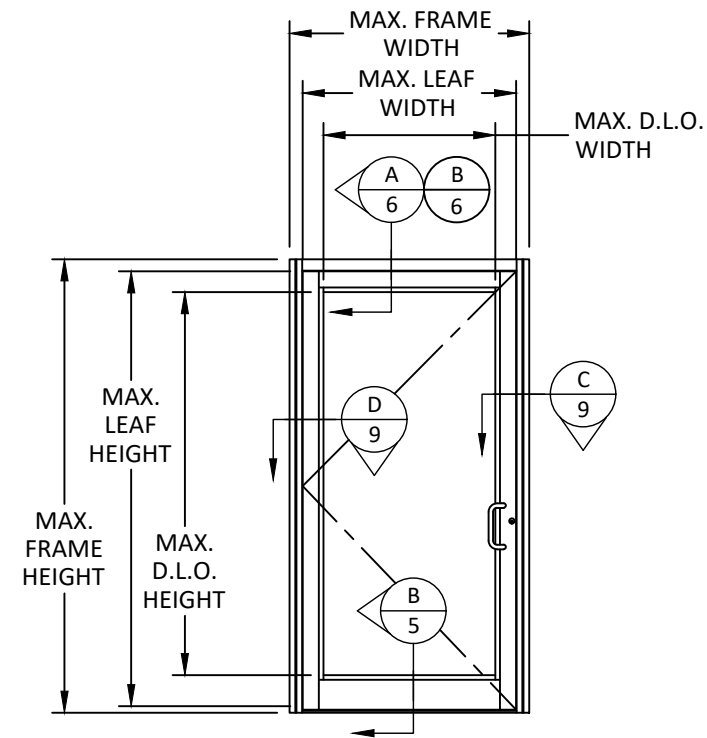
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ELEVATION
DOORS INSIDE 1600 SYSTEM 1
CURTAIN WALL



ELEVATION
DOORS INSIDE IR-521
STOREFRONT SYSTEM
(UNDER SEPARATE APPROVAL)



ELEVATION
IR-521 FRAME
STOREFRONT SYSTEM
(UNDER SEPARATE APPROVAL)



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(WZ3)/(IMPACT)

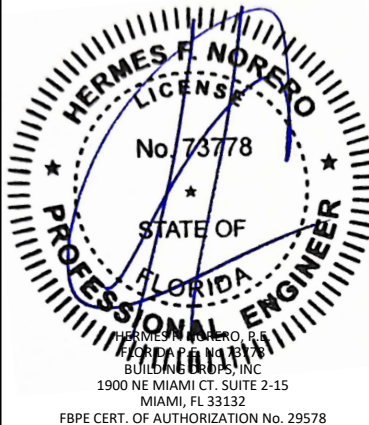
ELEVATIONS

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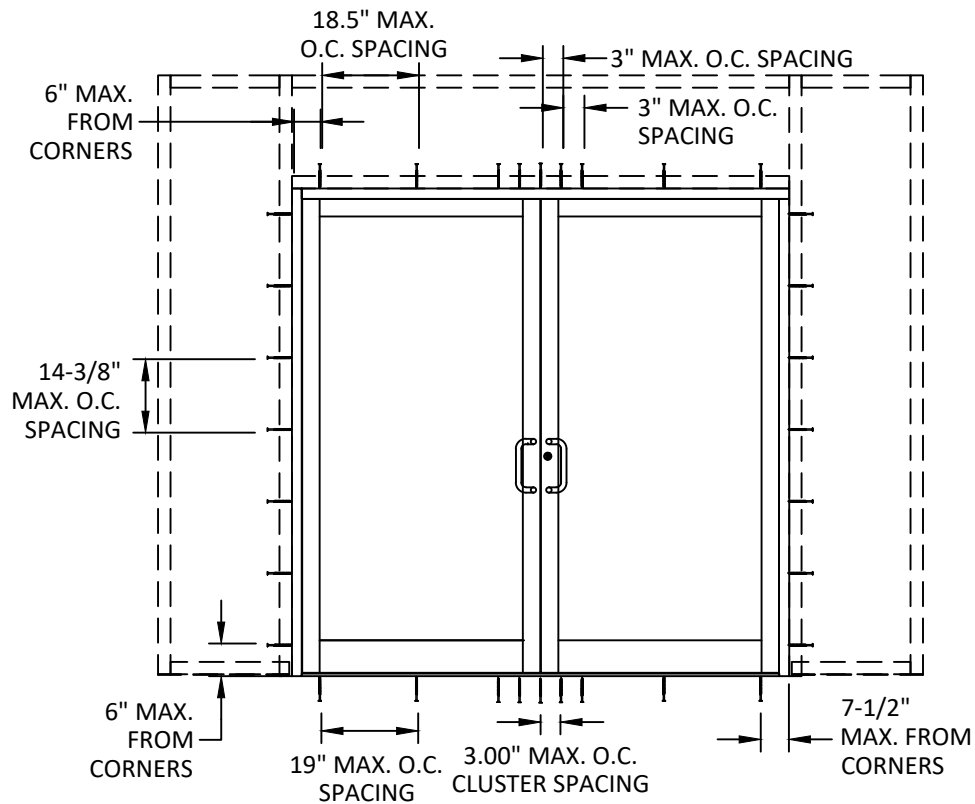
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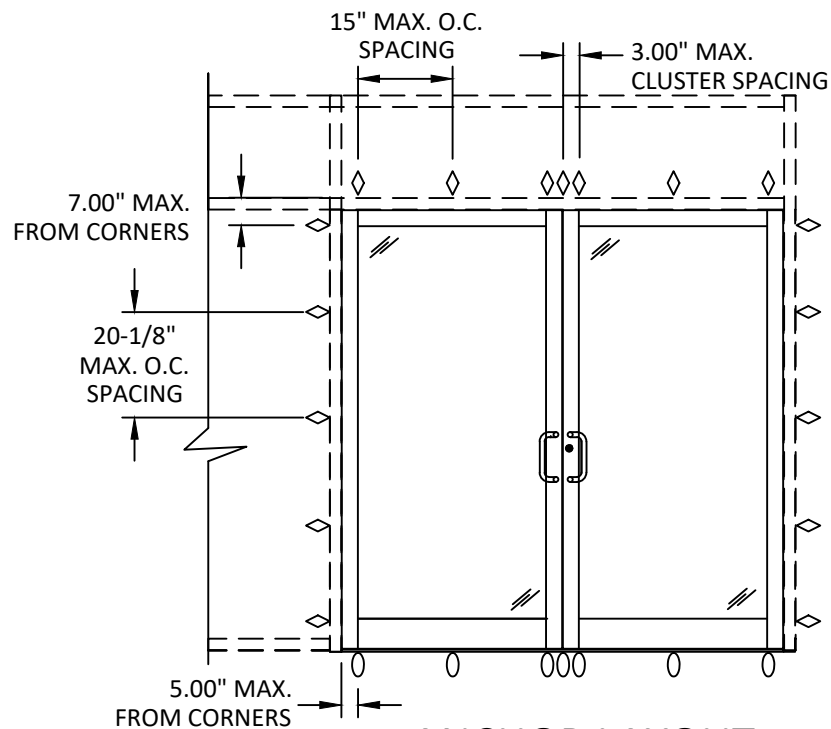


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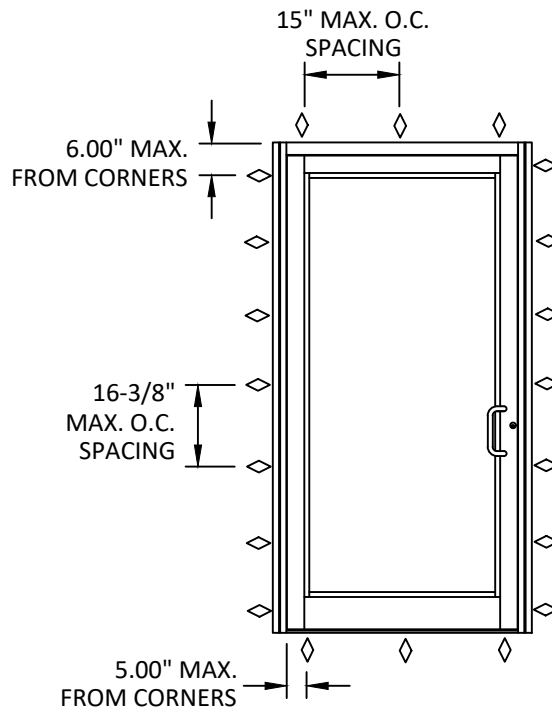
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ANCHOR LAYOUT
DOORS INSIDE 1600 SYSTEM 1
CURTAIN WALL
(UNDER SEPARATE APPROVAL)
(ANCHOR SPACING TO MATCH ABOVE)



ANCHOR LAYOUT
IR-521 STOREFRONT



ANCHOR LAYOUT
IR-521 STOREFRONT



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OUTSWING DOORS
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ANCHOR LAYOUTS

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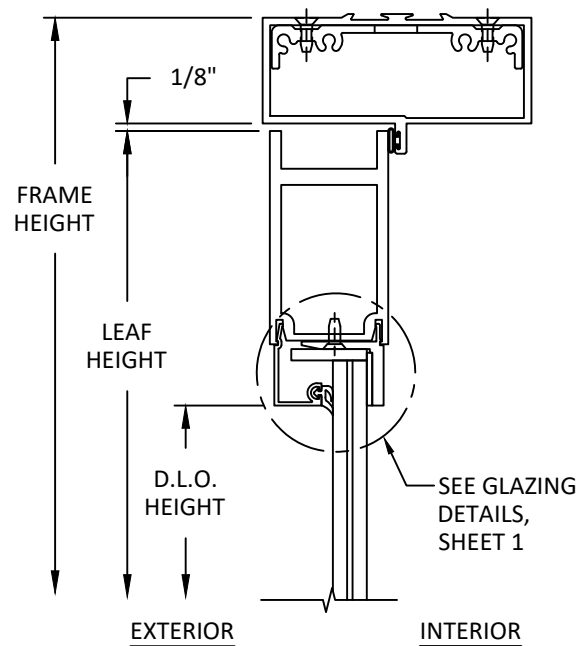
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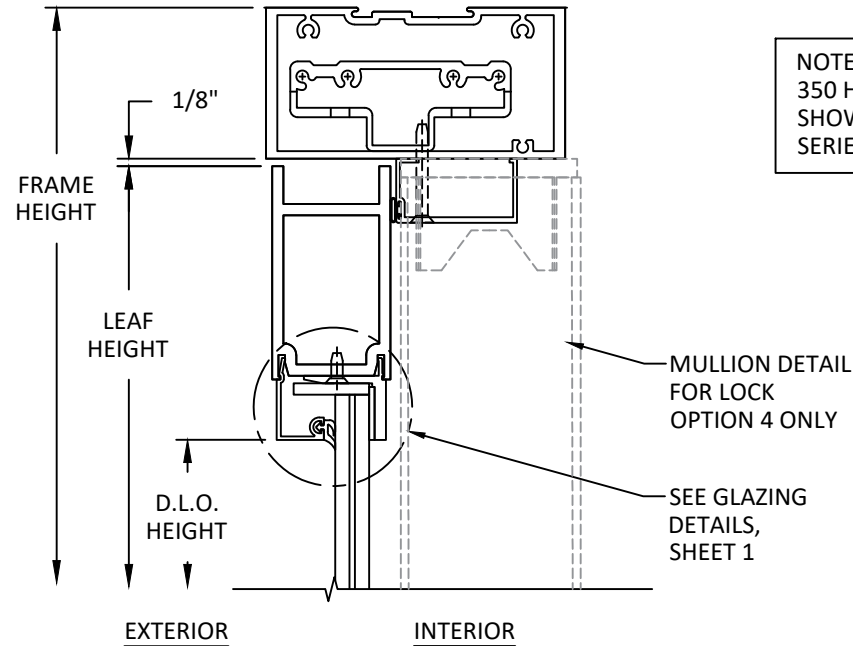


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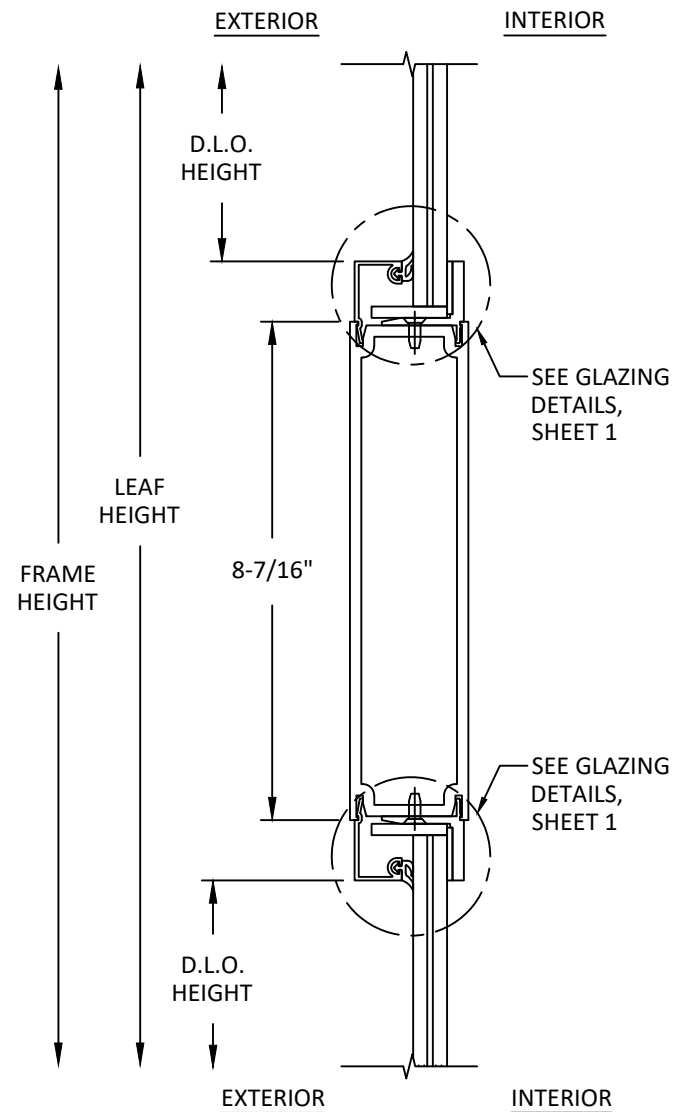


A
5 VERTICAL SECTION
TRIFAB 450/451 HEAD

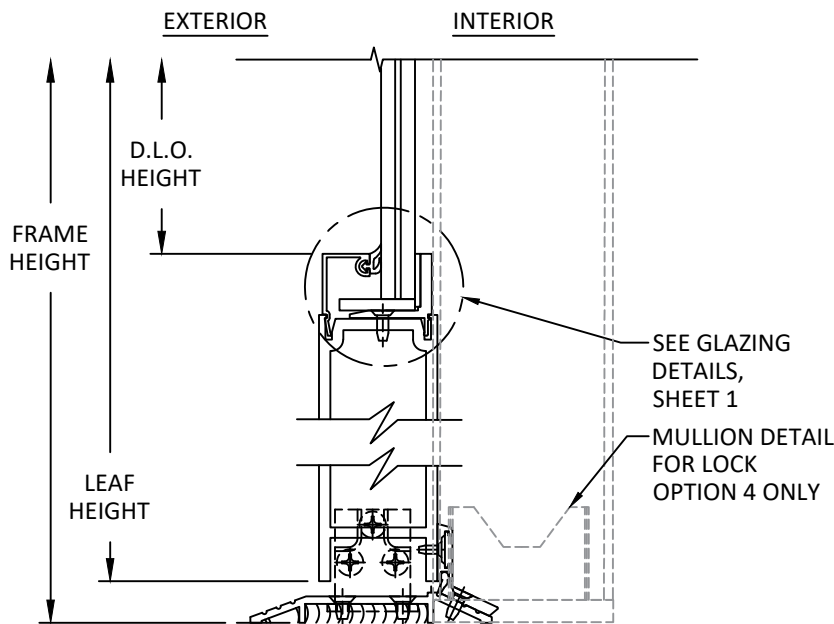


C
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IR500/501 HEAD

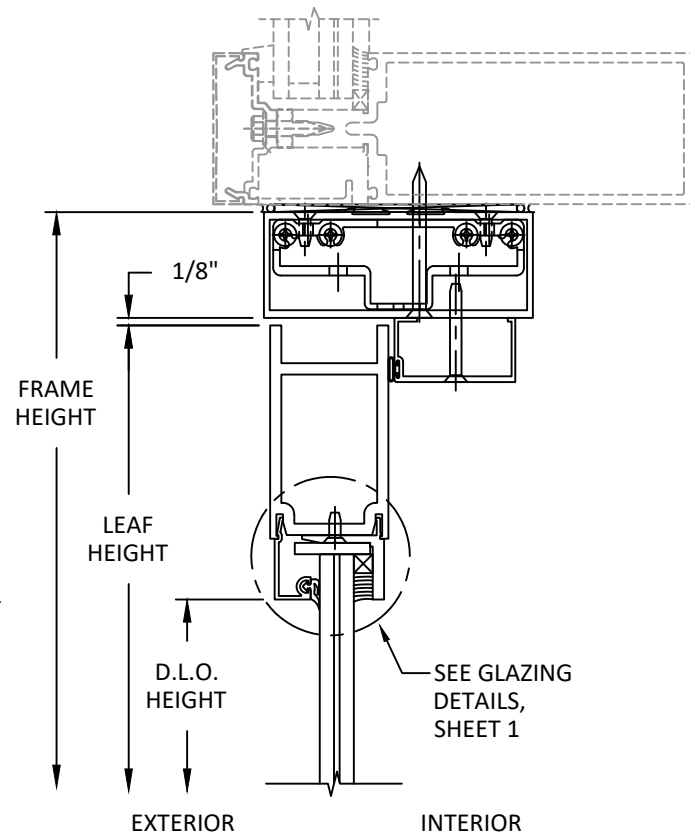
NOTE:
350 HW SERIES TOP RAIL
SHOWN, DETAILS FOR 500 HW
SERIES ARE SIMILAR.



E
5 VERTICAL SECTION
TYP. MID RAIL



B
5 VERTICAL SECTION
TYP. SILL



D
5 VERTICAL SECTION
TYP. HEAD DETAIL
1600 CURTAIN WALL HEAD



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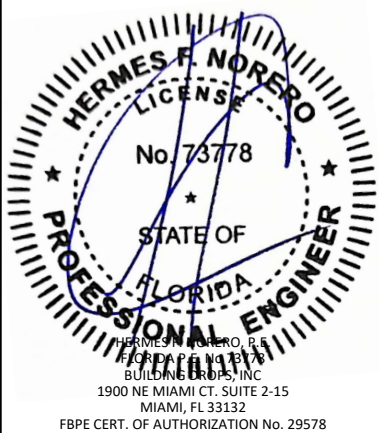
TITLE:
IR350/500 HW
OUTSWING DOORS
(WZ3)/(IMPACT)
VERTICAL SECTIONS

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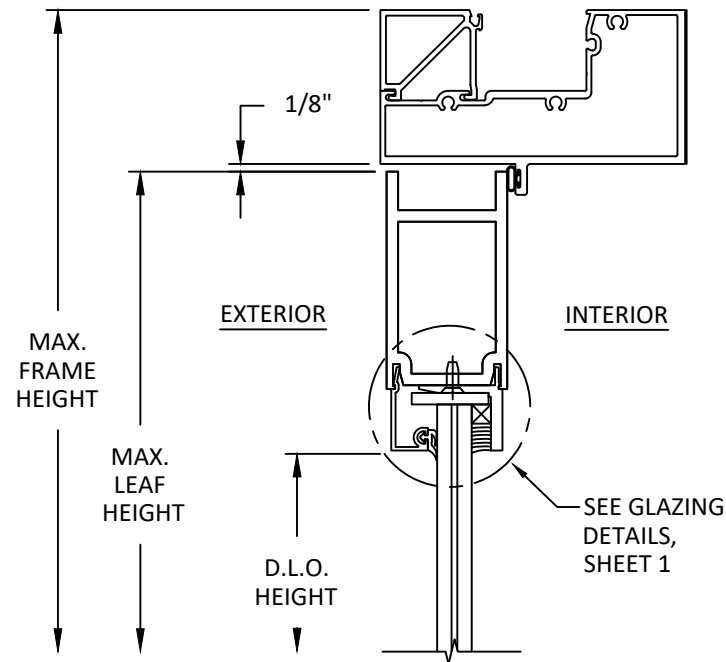
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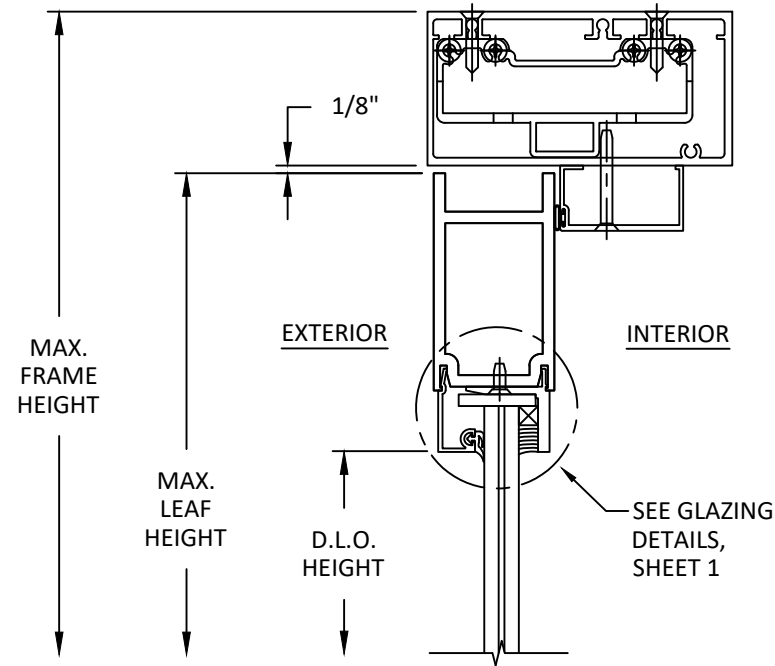


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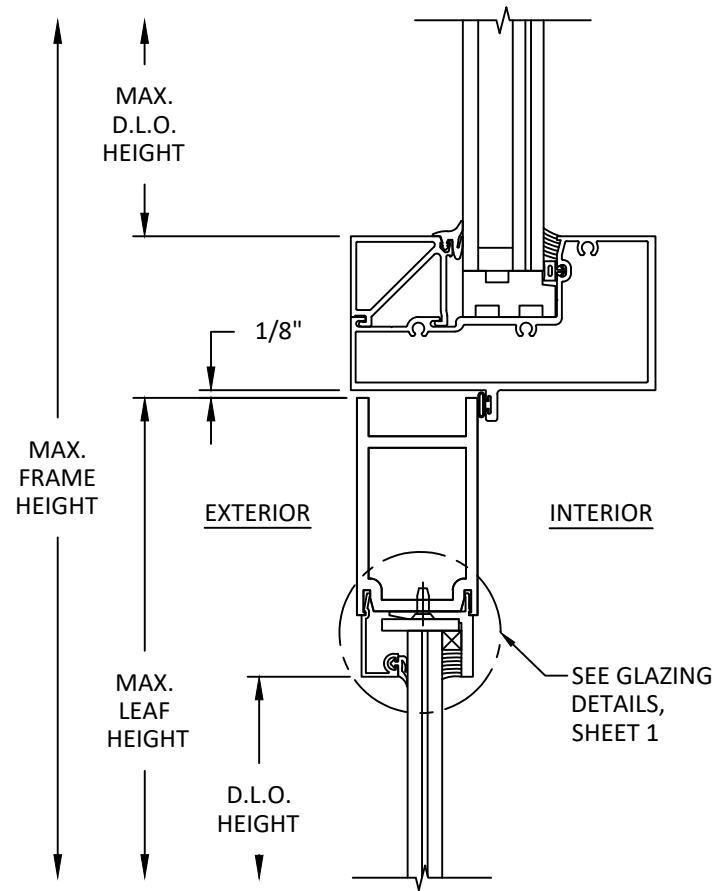
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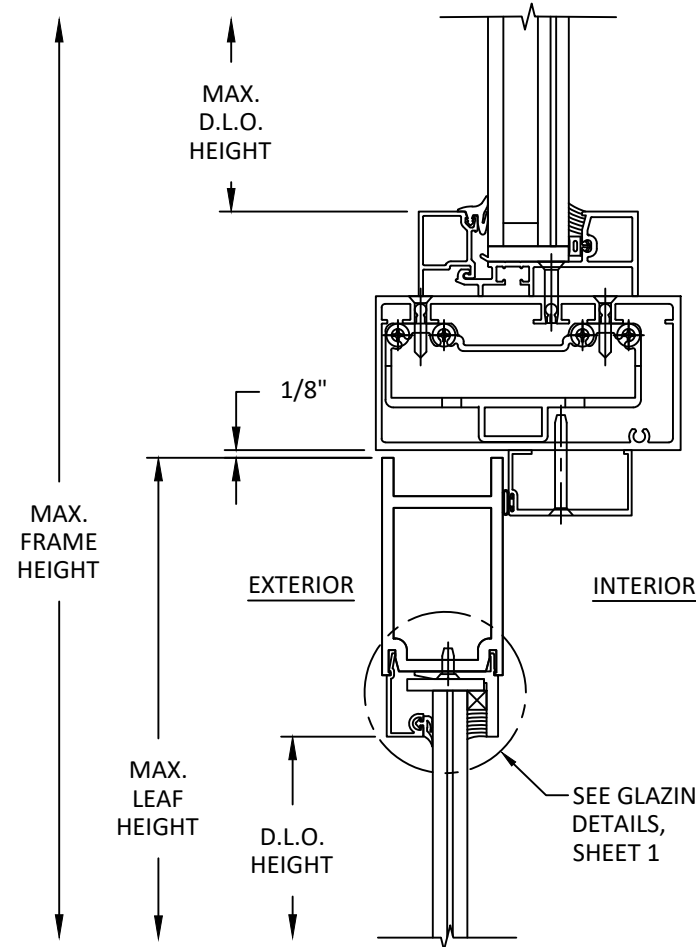
A
6 VERTICAL SECTION
TYP. HEAD DETAIL
IR521 FRAME



B
6 VERTICAL SECTION
TYP. HEAD DETAIL
IR521 FRAME - COC HEADER



C
6 VERTICAL SECTION
TYP. HEAD DETAIL
IR521 TRANSOM BAR



D
6 VERTICAL SECTION
TYP. HEAD DETAIL
IR521 COC HEADER - TRANSOM



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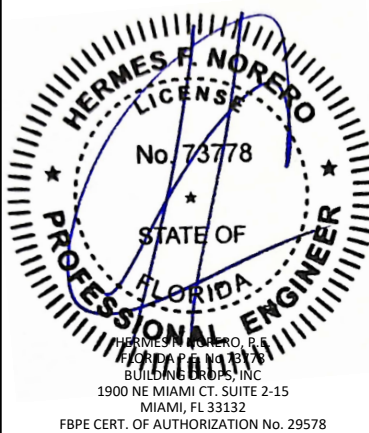
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B.D.
BUILDING DROPS

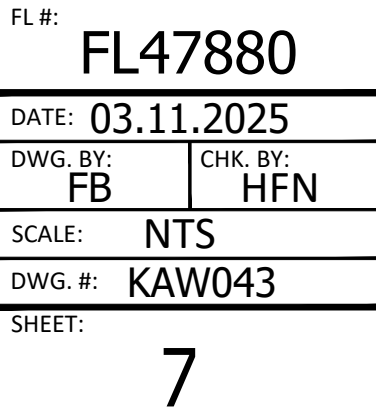
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TITLE:

PREPARED BY:



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DF 14



Technical drawing of a double door assembly showing cross-sections and dimensions. The drawing is oriented with 'INTERIOR' at the top and 'EXTERIOR' at the bottom. It depicts two doors meeting at a central vertical hinge line. Each door has a circular handle and a locking mechanism. The drawing includes several dimension lines and labels:

- SEE GLAZING DETAILS, SHEET 1**: Two arrows point to the glazing areas on either side of the doors.
- D.L.O. WIDTH**: Two dimension lines indicate the width of the door leaf openings.
- LEAF WIDTH**: Two dimension lines indicate the width of the door leaves.
- FRAME WIDTH**: A dimension line indicates the total width of the frame assembly.

NOTE:
350 HW SERIES STILE SHOWN,
DETAILS FOR 500 HW SERIES
ARE SIMILAR.

C HORIZONTAL SECTION
7 TYP. ASTRAGAL
LOCK OPTION 1

TYP. ASTRAGAL
LOCK OPTION 1



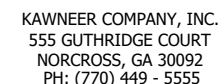
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DETAILS FOR 500 HW SERIES
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NOTE:
CONTINUOUS HINGE
SHOWN, BUTT AND PIVOT
HINGE DETAIL ARE SIMILAR



NOTE:
CONTINUOUS HINGE
SHOWN, BUTT AND PIVOT
HINGE DETAIL ARE SIMILAR



IR350/500 HW
OUTSWING DOORS
(WZ3)(IMPACT)
HORIZONTAL SECTIONS

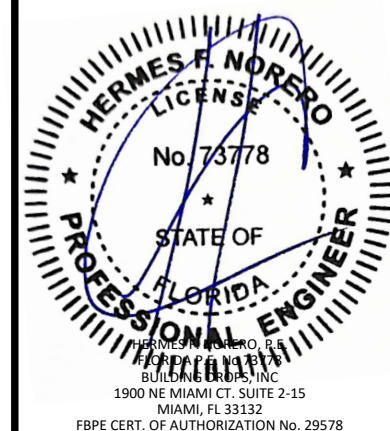
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DATE: 03.11.2025

DWG. BY: FB	CHK. BY: HFN
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SCALE: NTS

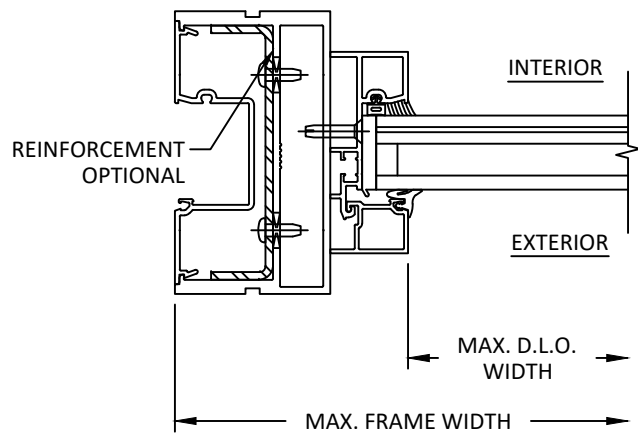
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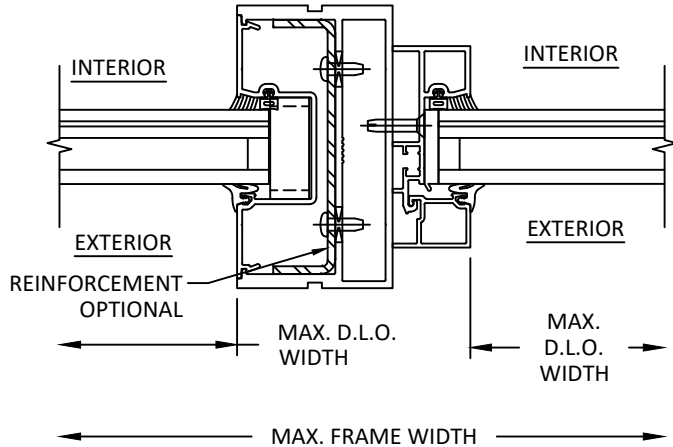
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OF 14

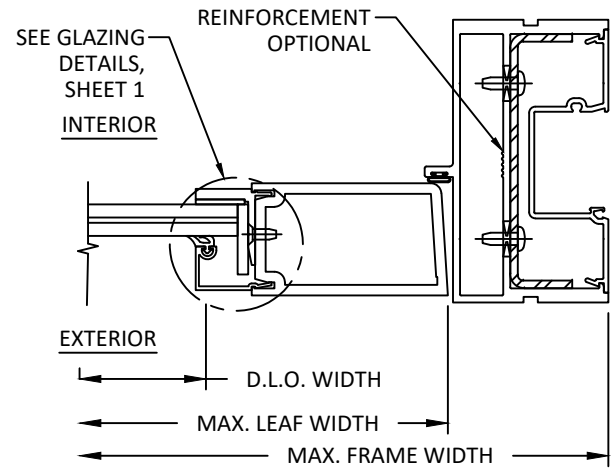
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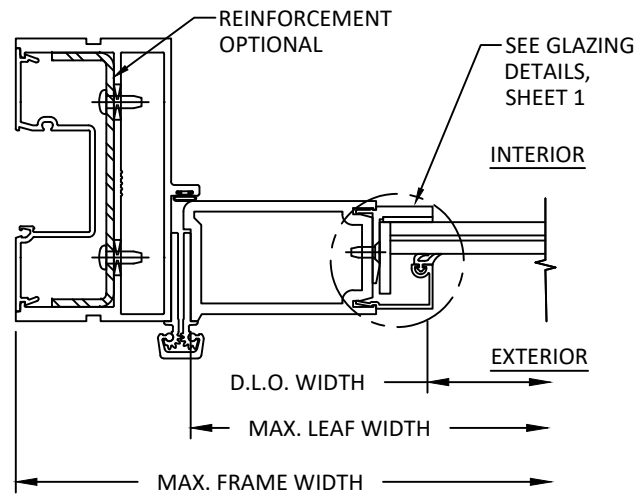
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9 HORIZONTAL SECTION
TYP. JAMB DETAIL
IR521 TRANSOM FRAME



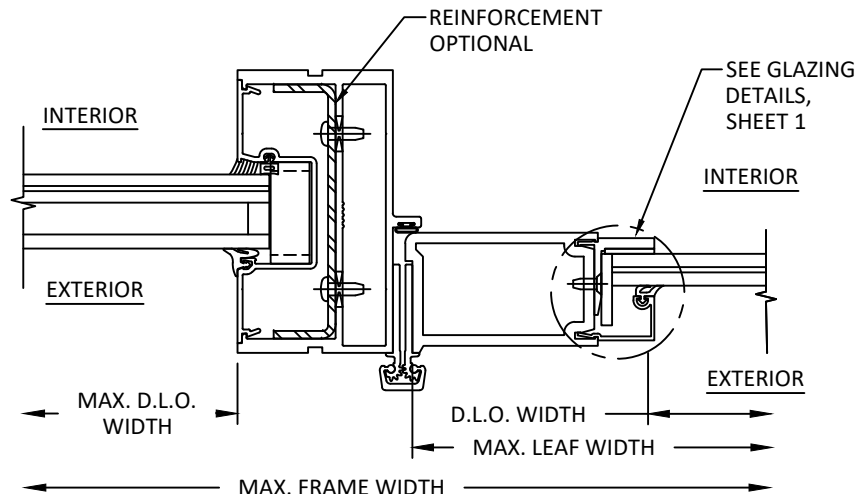
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9 HORIZONTAL SECTION
TYP. JAMB DETAIL
IR521 TRANSOM JAMB AT SIDELITE



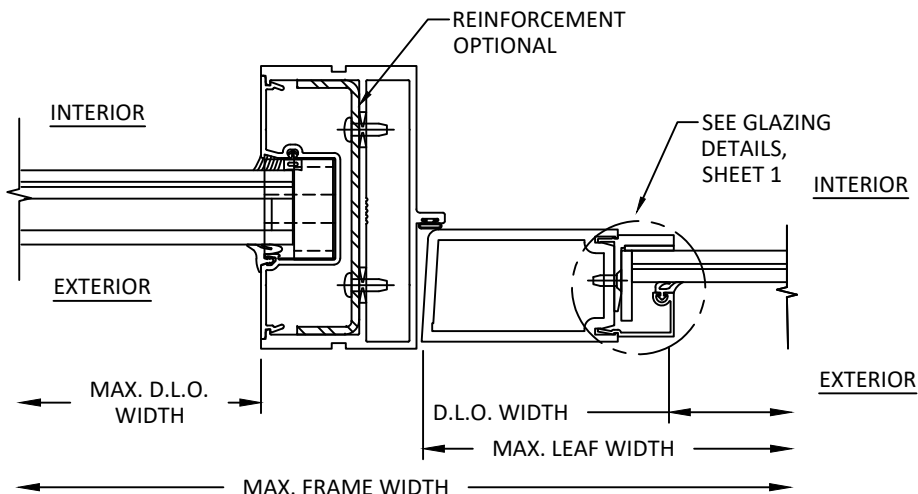
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9 HORIZONTAL SECTION
TYP. JAMB DETAIL
IR521 LOCK JAMB



D
9 HORIZONTAL SECTION
TYP. JAMB DETAIL
IR521 HINGE JAMB



E
9 HORIZONTAL SECTION
TYP. JAMB DETAIL
IR521 HINGE JAMB AT SIDELITE



F
9 HORIZONTAL SECTION
TYP. JAMB DETAIL
IR521 LOCKING JAMB AT SIDELITE



KAWNEER COMPANY, INC.
555 GUTHRIDGE COURT
NORCROSS, GA 30092
PH: (770) 449 - 5555

TITLE:
IR350/500 HW
OUTSWING DOORS
(WZ3/IMPACT)
HORIZONTAL SECTIONS

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



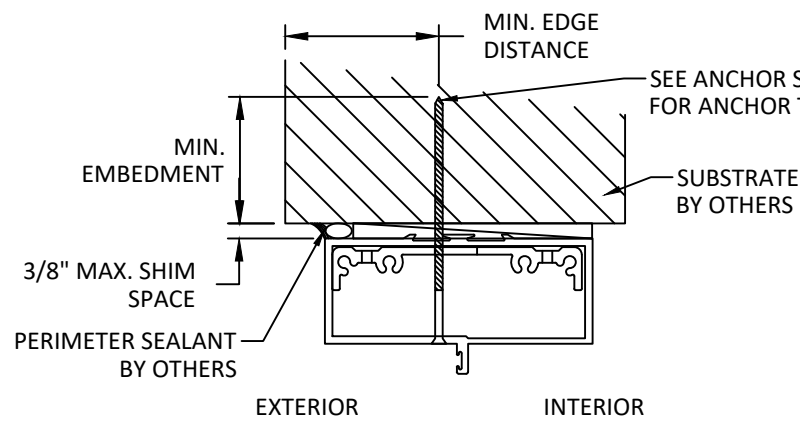
REMARKS	BY	DATE

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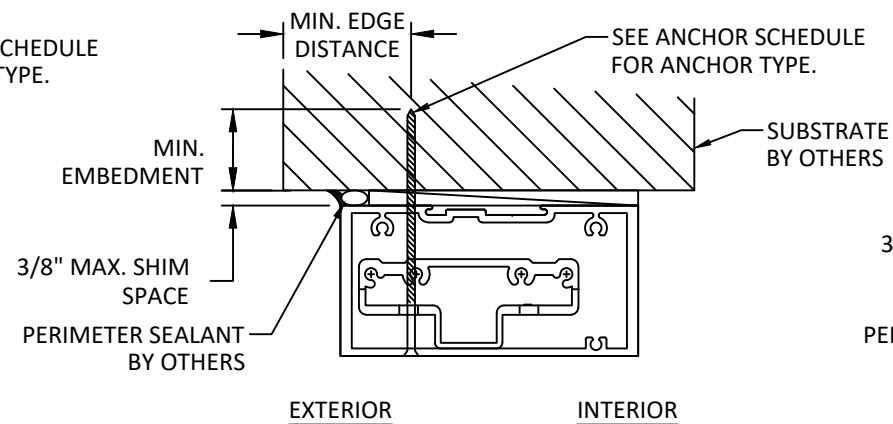


FL #:	FL47880
DATE:	03.11.2025
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CHK. BY:	HFN
SCALE:	NTS
DWG. #:	KAW043
SHEET:	9

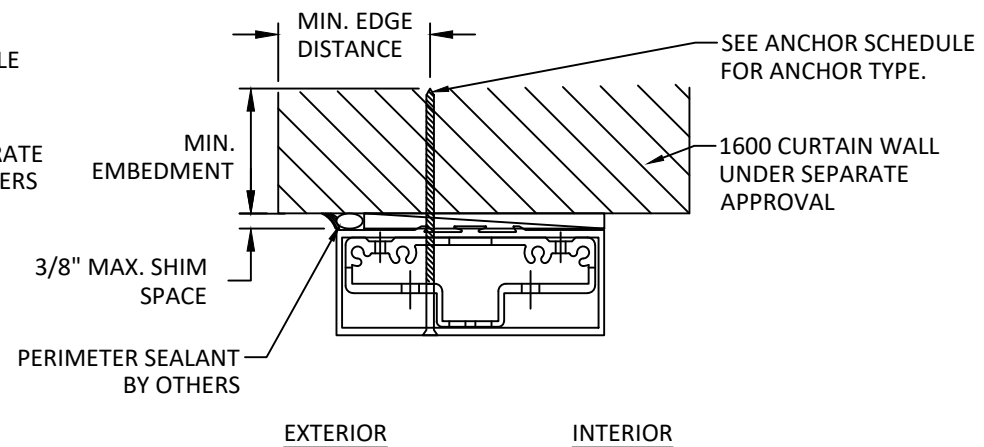
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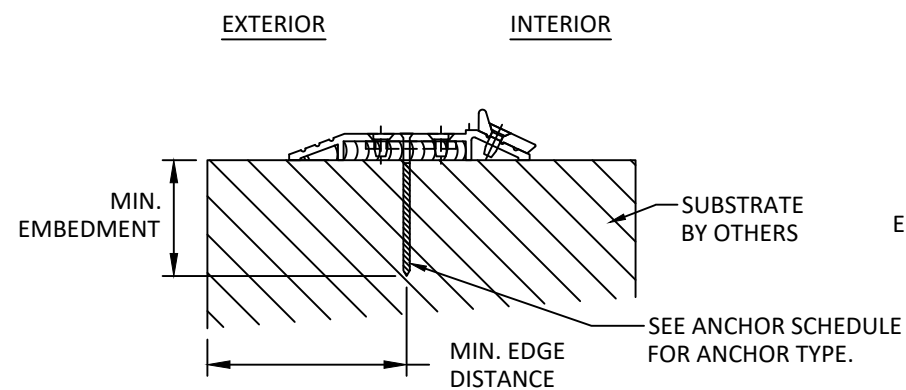
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10 VERTICAL SECTION
TYP. TRIFAB 450/451 HEAD INSTALLATION
THROUGH FRAME



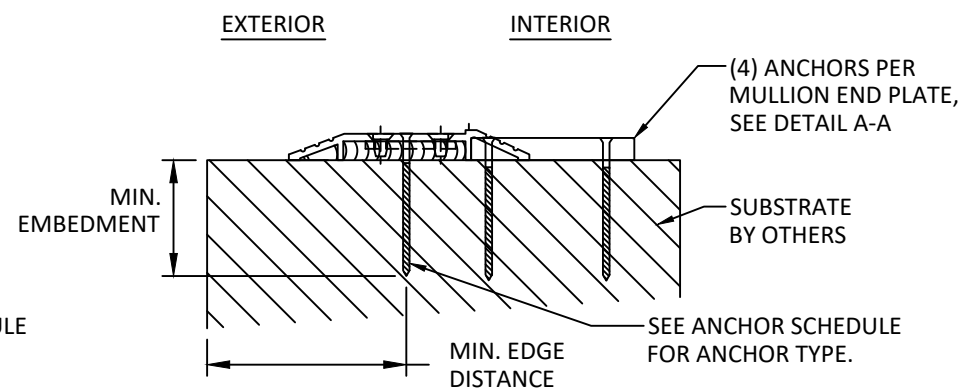
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10 VERTICAL SECTION
TYP. IR500/501 HEAD INSTALLATION
THROUGH FRAME



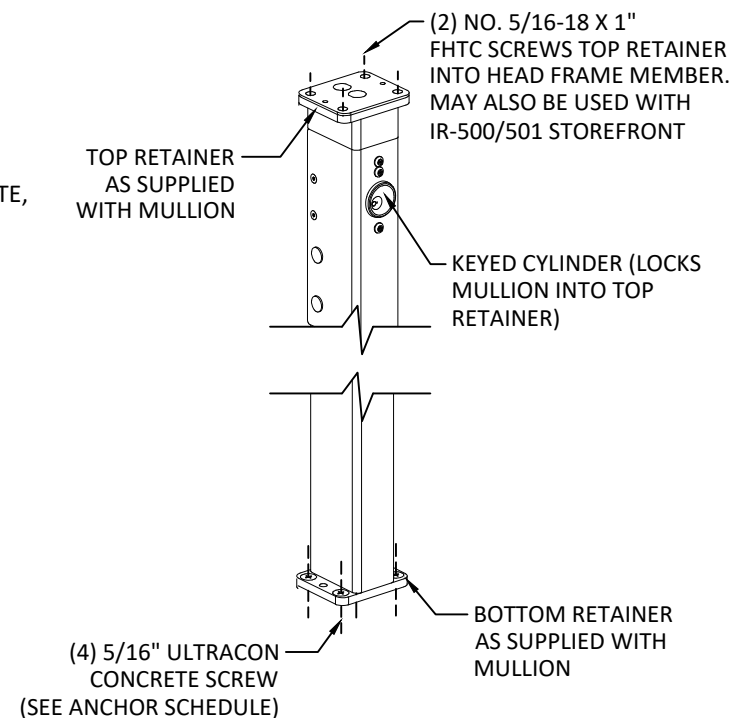
E
10 VERTICAL SECTION
CURTAIN WALL FRAME
THROUGH FRAME



B
10 VERTICAL SECTION
TYP. SILL INSTALLATION
THROUGH FRAME



D
10 VERTICAL SECTION
SILL INSTALLATION WITH MULLION PLATE
THROUGH FRAME



VON DUPRIN
KEYED REMOVABLE MULLION



KAWNEER COMPANY, INC.
555 GUTHRIDGE COURT
NORCROSS, GA 30092
PH: (770) 449 - 5555

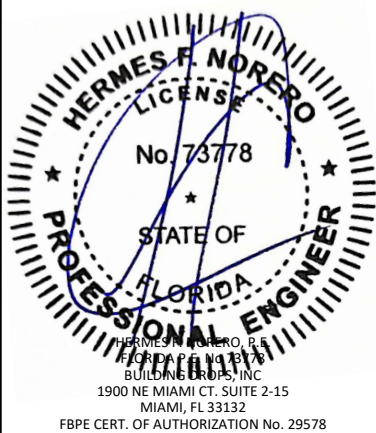
TITLE:
IR350/500 HW
OUTSWING DOORS
(WZ3)/(IMPACT)
ANCHOR DETAILS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
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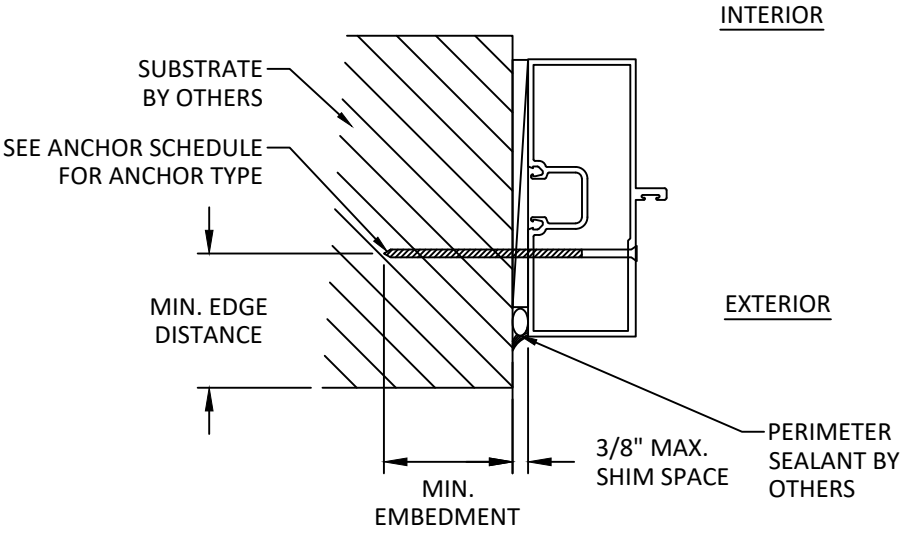
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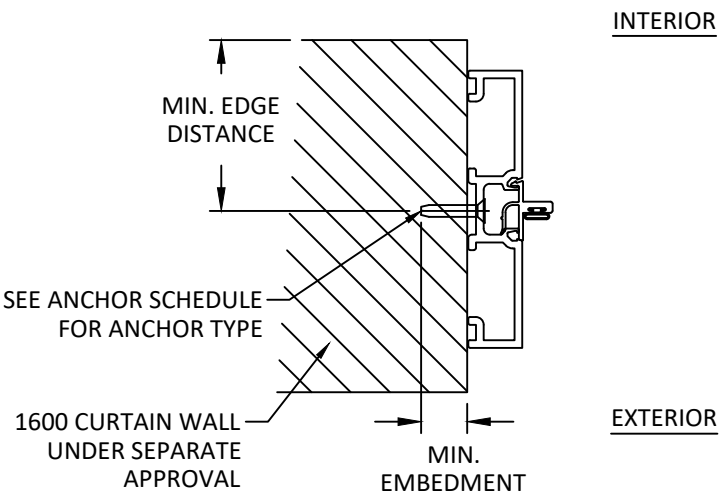


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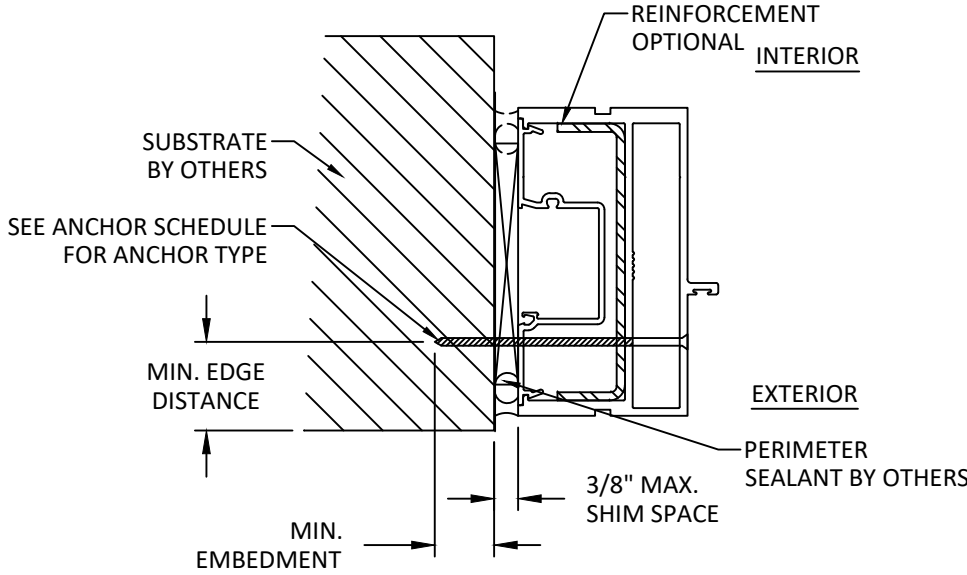
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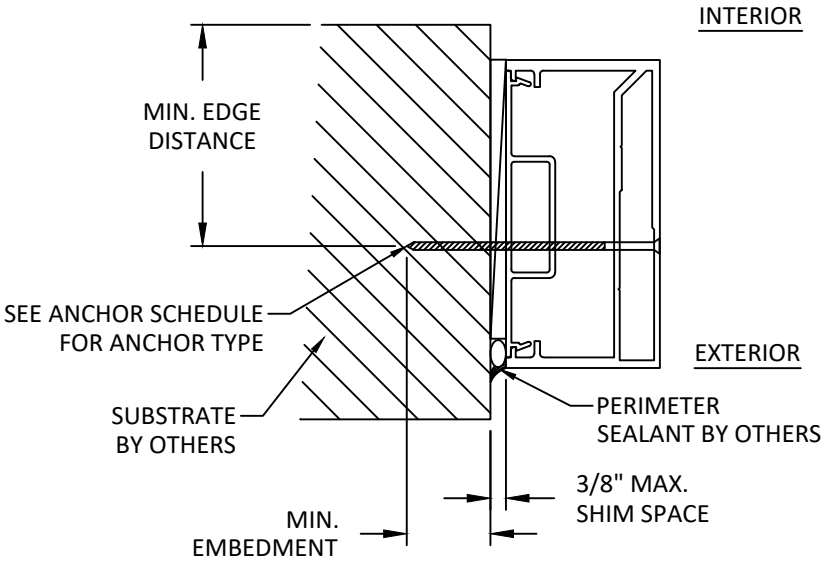
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11 HORIZONTAL SECTION
TYP. TRIFAB 450/451 JAMB INSTALLATION
THROUGH FRAME



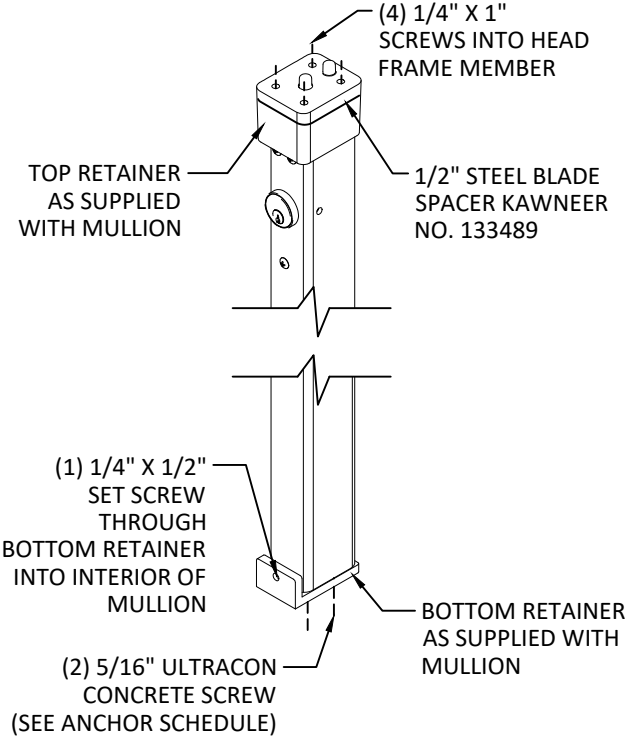
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11 HORIZONTAL SECTION
CURTAIN WALL JAMB INSTALLATION
THROUGH FRAME



D
11 HORIZONTAL SECTION
TYP. IR521 JAMB INSTALLATION
THROUGH FRAME



B
11 HORIZONTAL SECTION
TYP. IR500/501 JAMB INSTALLATION
THROUGH FRAME



CORBIN RUSSWIN
KEYED REMOVABLE MULLION



KAWNEER COMPANY, INC.
555 GUTHRIDGE COURT
NORCROSS, GA 30092
PH: (770) 449 - 5555

TITLE:
IR350/500 HW
OUTSWING DOORS
(WZ3)/(IMPACT)
ANCHOR DETAILS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
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FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE

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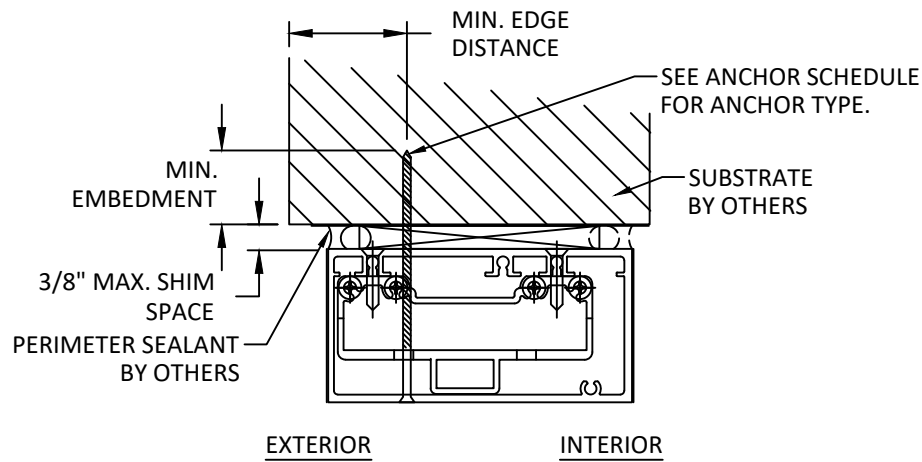
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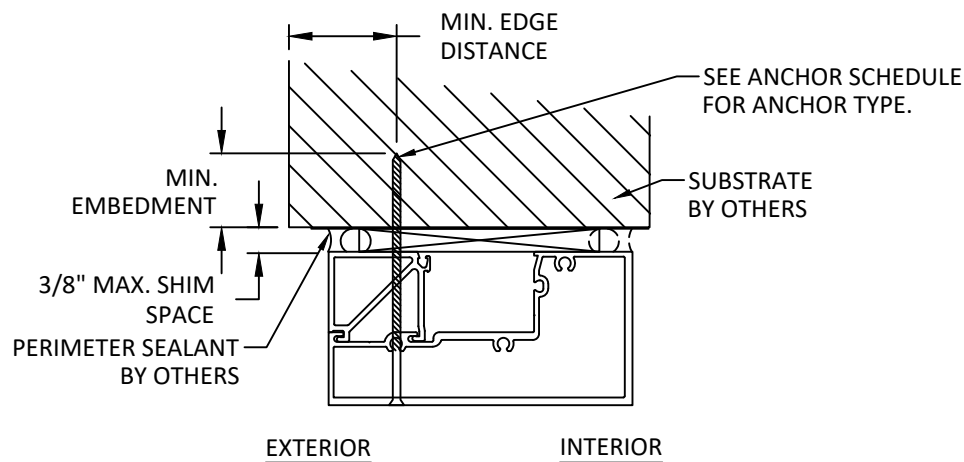
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A
12 VERTICAL SECTION
TYP. IR521 COC HEAD INSTALLATION
THROUGH FRAME



B
12 VERTICAL SECTION
TYP. IR521 HEAD INSTALLATION
THROUGH FRAME

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ± 1.000 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.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 3/8 INCH. 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.
- 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.
- 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.
- 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.

ANCHOR SCHEDULE				
INST. METHOD	ANCHOR TYPE	SUBSTRATE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME	#14 WOOD SCREW	WOOD (S.G. = 0.55)	1.25"	0.75"
	1/4" SELF-DRILLING/TAPPING SCREW	MIN. 18 GA. STEEL (33KSI)/ ALUMINUM 1/8" MIN. THK. 6063-T5	THREE (3) THREADS MIN. PENETRATION BEYOND METAL FACE	0.50"
	1/4" ITW TAPCON	CONCRETE: f'c = 3000 PSI	1.50"	2.50"
	1/4" ITW TAPCON	MASONRY : CMU PER ASTM-C90, MIN. 2000 PSI	1.00"	2.50"
MULLION END PLATES	NO. 18 WOOD SCREW	WOOD (S.G. = 0.55)	1.25"	0.75"
	5/16" GR. 5 SELF-TAPPING SCREW	MIN. 18 GA. STEEL (33KSI)/ ALUMINUM 1/8" MIN. THK. 6063-T5	THREE (3) THREADS MIN. PENETRATION BEYOND METAL FACE	0.50"
	5/16" DEWALT ULTRACON	CONCRETE: f'c = 3000 PSI	1.75"	2.50"
	5/16" DEWALT ULTRACON	MASONRY : CMU PER ASTM-C90, MIN. 2000 PSI	1.75"	2.50"



KAWNEER COMPANY, INC.
555 GUTHRIDGE COURT
NORCROSS, GA 30092
PH: (770) 449 - 5555

TITLE:

IR350/500 HW
OUTSWING DOORS
(WZ3)/(IMPACT)

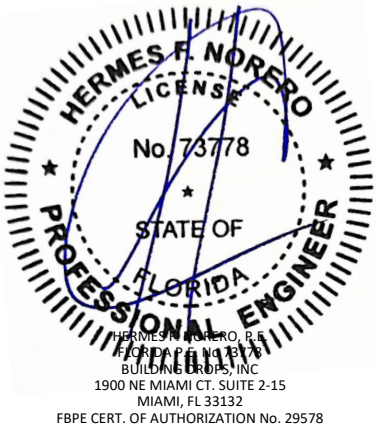
ANCHOR DETAILS, SCHEDULE, AND
INSTALLATION NOTES

PREPARED BY:

BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 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 #:
FL47880

DATE: **03.11.2025**

DWG. BY:
FB

CHK. BY:
HFN

SCALE: **NTS**

DWG. #: **KAW043**

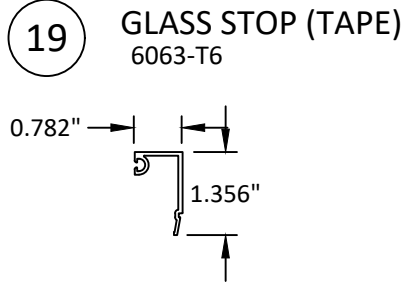
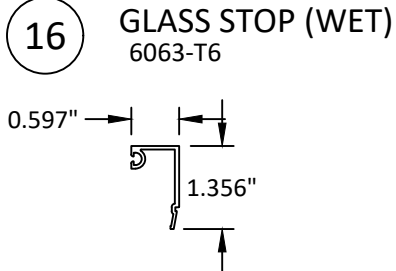
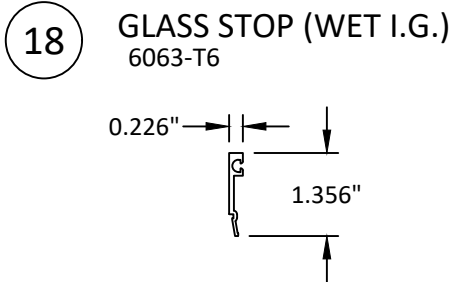
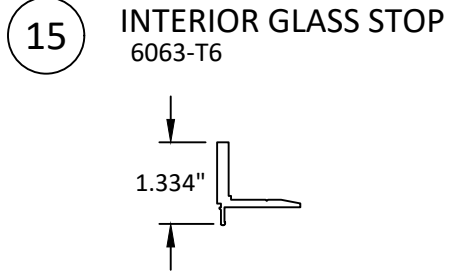
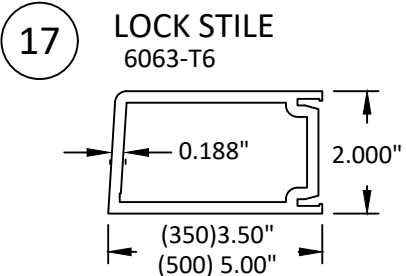
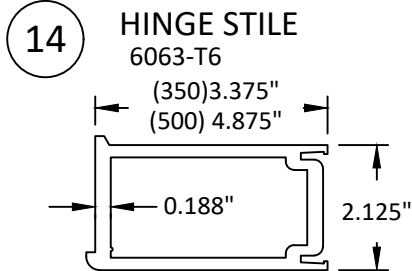
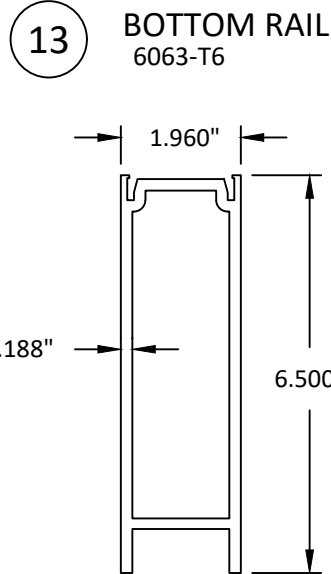
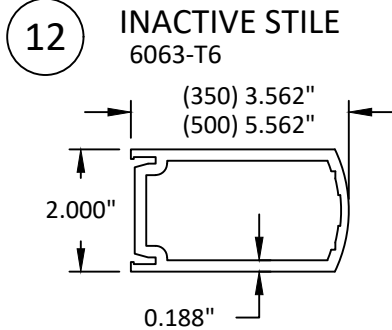
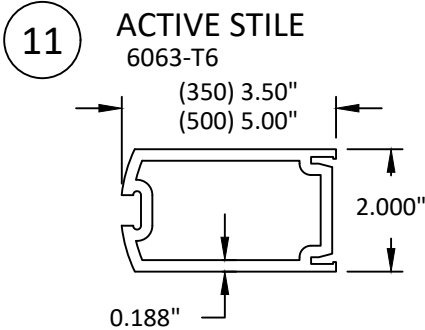
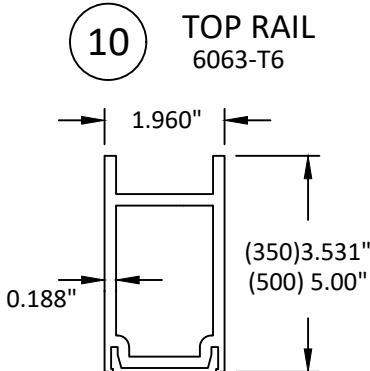
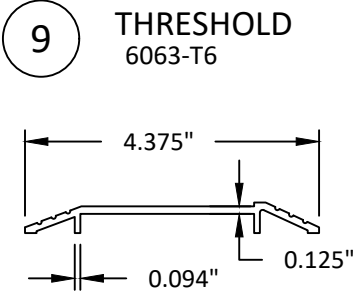
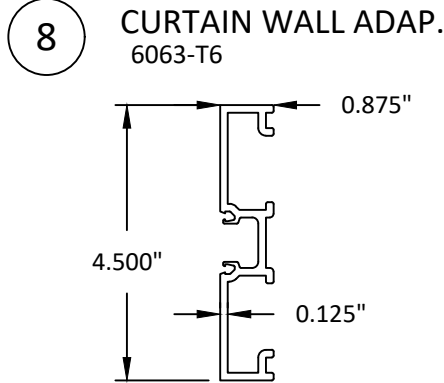
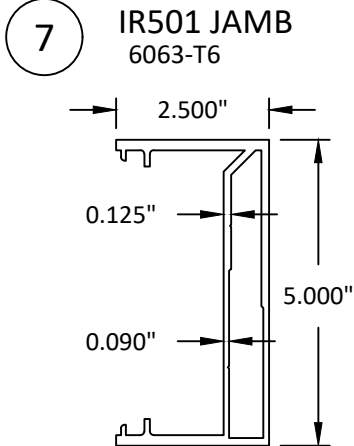
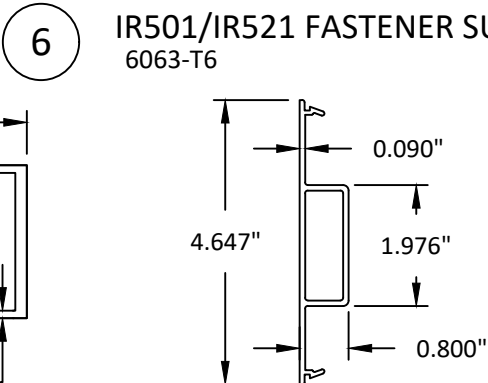
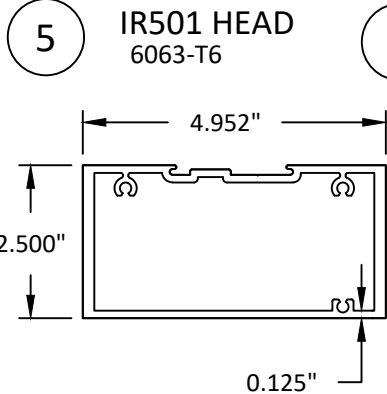
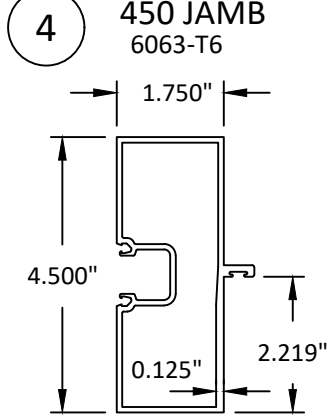
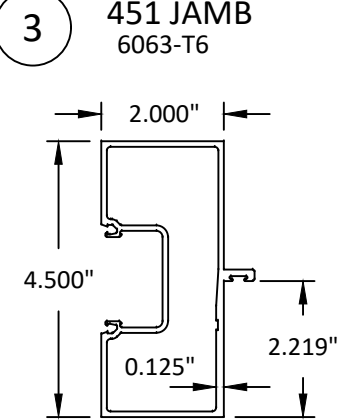
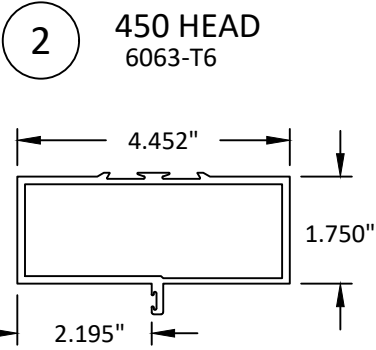
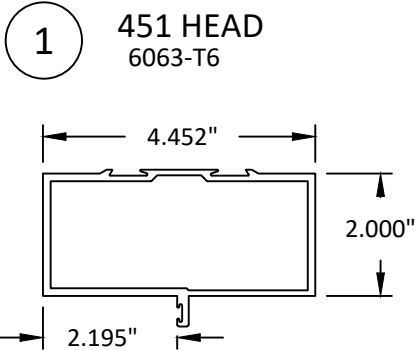
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OF 14

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BILL OF MATERIALS			
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2	450 HEAD	6063-T6	450545
3	451 JAMB	6063-T6	451547
4	450 JAMB	6063-T6	450547
5	IR501 HEAD	6063-T6	575162
6	IR501/IR521 FASTENER SUPPORT	6063-T6	575052
7	IR501 JAMB	6063-T6	575050
8	CURTAIN WALL ADAP.	6063-T6	163036
9	THRESHOLD	6063-T6	069129
10	TOP RAIL	6063-T6	200096
11	ACTIVE STILE	6063-T6	200094
12	INACTIVE STILE	6063-T6	200095
13	BOTTOM RAIL	6063-T6	200097
14	HINGE STILE	6063-T6	200092
15	INTERIOR GLASS STOP	6063-T6	575045
16	GLASS STOP (WET)	6063-T6	575041
17	LOCK STILE	6063-T6	200093
18	GLASS STOP (WET I.G.)	6063-T6	575042
19	GLASS STOP (TAPE)	6063-T6	575049
20	GLASS STOP (TAPE I.G.)	6063-T6	575039
21	THRESHOLD ANGLE CLIP	STEEL	038376
22	IR521 GLASS STOP	6063-T6	521CG404
23	IR521 JAMB W/FIN	6063-T6	521CG118
24	COC STOP	6063-T6	041045
25	JAMB REINFORCEMENT	STEEL	575310
26	IR521 HEAD W/O FIN	6063-T6	521CG320
27	IR521 DEEP POCKET SNAP	6063-T6	521CG019
28	IR521 JAMB W/O FIN	6063-T6	521CG318
29	IR521 COC HEAD FRAME	6063-T6	521CG079
30	IR521 TRANSOM GLASS STOP	6063-T6	521CG027
30A	IR521 TRANSOM GLASS STOP	6063-T6	521CG022
31	IR521 HEAD W/ FIN	6063-T6	521CG120
32	SNAP IN DOOR STOP	6063-T6	400086
33	DOOR STOP ASSEMBLY	6063-T6	069177
34	DOOR BULB WEATHERING	ALCRYN DUROMETER 70 +/-5 & RIGID PVC	027078
35	DOOR SWEEP	NEOPRENE	
36	EXTERIOR GLAZING GASKET	TREMCO TR-13536E EPDM DUROMETER 70 +/-5	
37	5/16" X 5/16" GLAZING TAPE	POLYURETHANE FOAM DUROMETER 30 +/-5	
38	1/4" X 1/4" GLAZING TAPE	POLYURETHANE FOAM DUROMETER 30 +/-5	
39	ADJUSTABLE ASTRAGAL WEATHERING	5052-H32 ALUMINUM/NYLON/POLYURETHAN E/EPDM	



KAWNEER COMPANY, INC.
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PH: (770) 449 - 5555

TITLE: IR350/500 HW
OUTSWING DOORS
(WZ3)/(IMPACT)

BILL OF MATERIALS AND COMPONENTS

PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
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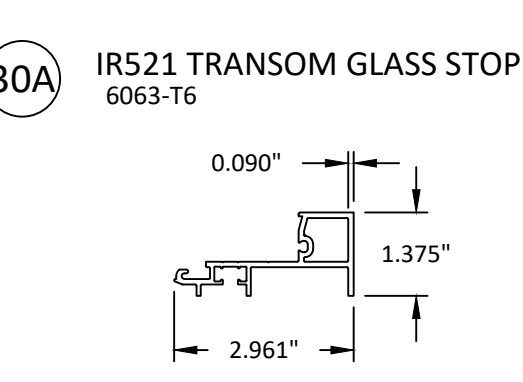
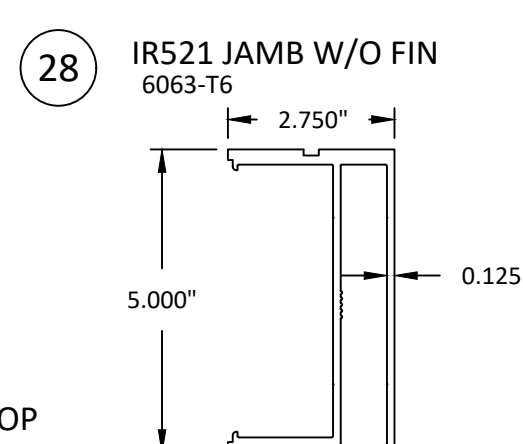
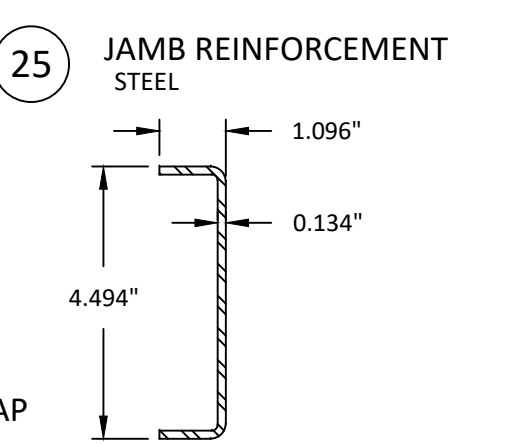
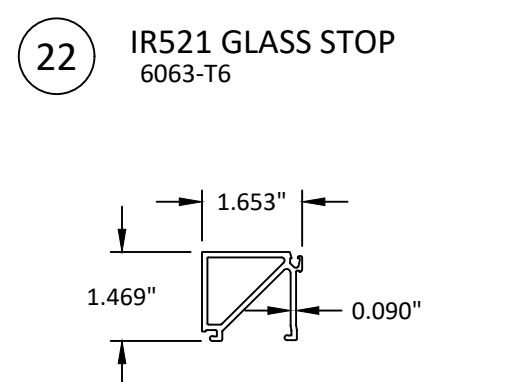
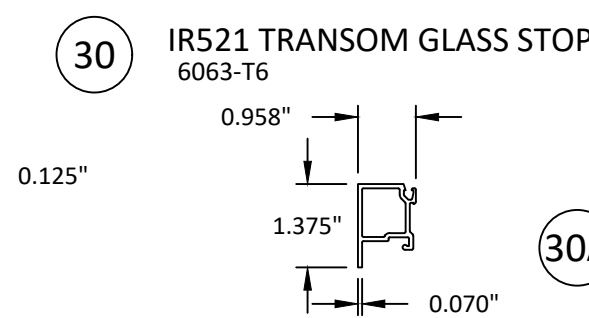
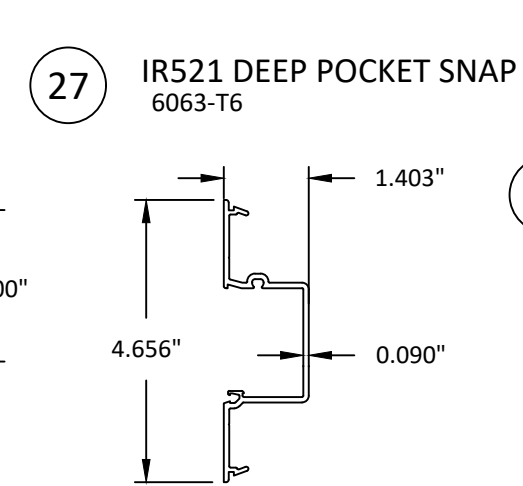
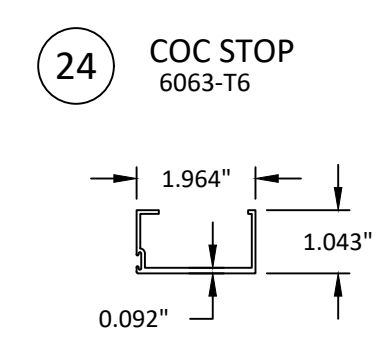
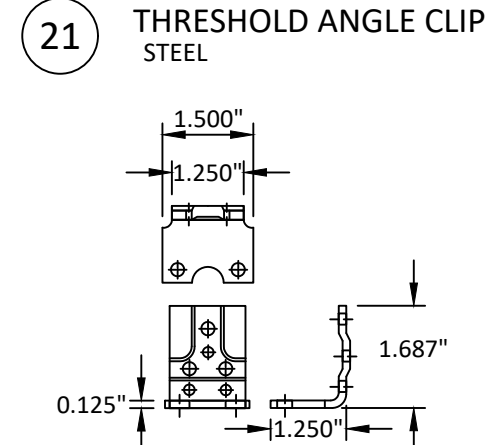
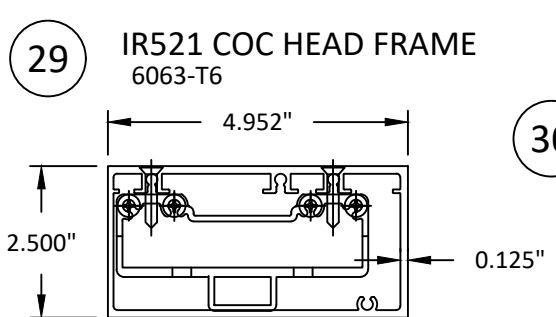
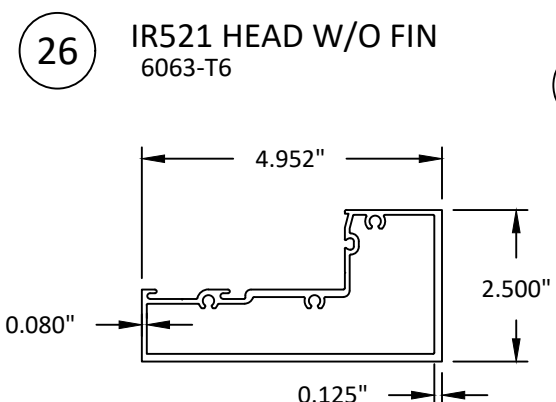
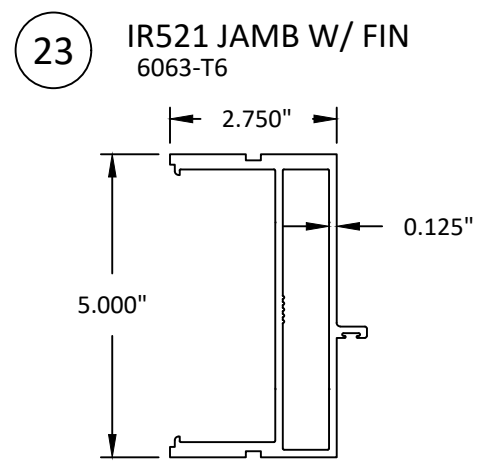
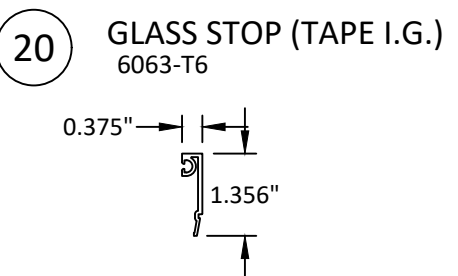
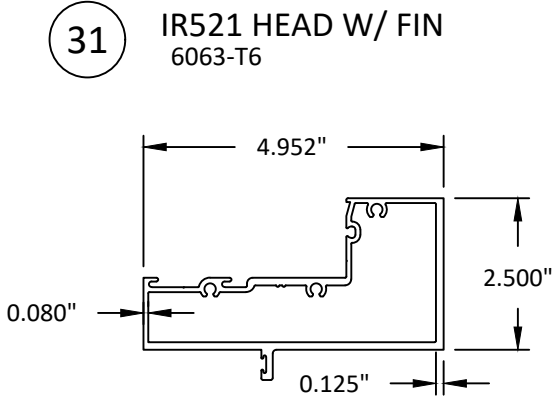
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BILL OF MATERIALS			
NO.	DESCRIPTION	MATERIAL/ MANUF./ NOTES	PART NO.
40	.090" X .0875" GLAZING TAPE	3M CONFORMABLE ACRYLIC FOAM	
41	BUTT HINGE (3 PER PANEL);		37264
42	TOP OFFSET PIVOT HINGE		050322
43	INTERMEDIATE PIVOT HINGE		050331
44	BOTTOM OFFSET PIVOT HINGE		050326/050327
45	CONTINUOUS HINGE		050820 (7') 050821 (8')
46	NO. 10 X 1 19/32" PHTF SCREW	4 PER SHEAR BLOCK	
47	NO. 10 X 9/16" FHTF SCREW	2 PER SHEAR BLOCK	
48	NO. 6 X 3/8" FHTF SCREW	WITHIN 2" FROM ENDS & 10" MAX. O.C.	
49	NO. 12 X 1 7/8" PHTF SCREW	4 PER SHEAR BLOCK	
50	NO. 12 X 1" PHTF SCREW	3 PER HORIZONTAL	
51	NO. 8 X 3/8" PHTF SCREW	WITHIN 1' FROM ENDS & 16" MAX. O.C.	
52	NO. 12-24 X 9/16" SCREW	2 PER HINGE	
53	5/16"-18 X 5/8" SCREW	2 PER TOP PIVOT HINGE	
54	NO. 12-24 X 9/16" SCREW	2 PER INTERMEDIATE PIVOT HINGE	
55	1/4-20 X 3/8" SCREW	2 PER BOTTOM PIVOT HINGE	
56	NO. 12-24 X 13/32" SCREW	2, 9/16" FROM ENDS & 5-1/8" MAX. O.C.	
57	NO. 8 X 3/8" FHTF SCREW	WITHIN 1' FROM ENDS & 9" MAX. O.C.	
58	NO. 6-18 FHTF SCREW	10 PER LEAF	
59	NO. 10 X 1/2" FHTF SCREW	WITHIN 3" FROM ENDS & 11-1/8" MAX. O.C.	
60	DOOR BULB WEATHERING	ALCRYN DUROMETER 70 +/-5 & RIGID PVC	
61	DOOR SWEEP	NEOPRENE	
62	EXTERIOR GLAZING GASKET	TREMCO TR-13536E EPDM DUROMETER 70 +/-5	
63	5/16" X 5/16" GLAZING TAPE	POLYURETHANE FOAM DUROMETER 30 +/-5	
64	1/4" X 1/4" GLAZING TAPE	POLYURETHANE FOAM DUROMETER 30 +/-5	
66	0.090" X 0.875" GLAZING TAPE	3M CONFORMABLE ACRYLIC FOAM	



KAWNEER COMPANY, INC.
555 GUTHRIDGE COURT
NORCROSS, GA 30092
PH: (770) 449 - 5555

TITLE: IR350/500 HW OUTSWING DOORS (WZ3)/(IMPACT)

BILL OF MATERIALS AND COMPONENTS

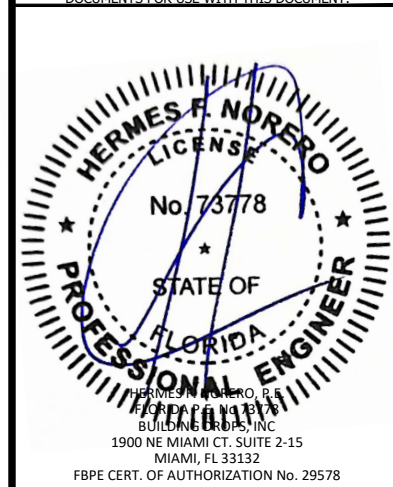
PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com

BUILDING DROPS

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.



FL #:

FL47880

DATE: 03.11.2025

DWG. BY:

FB

CHK. BY:

HFN

SCALE: NTS

DWG. #: KAW043

SHEET:

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