

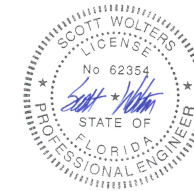
BY
MILLER
GLASS & GLAZING, INC.

1. THIS PRODUCT HAS BEEN TESTED PER TAS 201, 202, 203, AND AAMA 501 TO MEET ALL OF THE REQUIREMENTS OF THE 8TH EDITION (2023) FLORIDA BUILDING CODES, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ) PROVISIONS.
2. THIS SYSTEM IS RATED FOR LARGE AND SMALL MISSILE IMPACT (LMI/SMI). SHUTTERS ARE NOT REQUIRED.
3. ALL SHIMS, LOCATED AND APPLIED, SHALL BE HIGH-IMPACT, NON-METALLIC, NON-COMPRESSIBLE AND MADE OF MATERIALS AND THICKNESS CAPABLE OF WITHSTANDING APPLICABLE LOADS.
4. 1X WOOD BUCKS OVER CONCRETE OR MASONRY ARE OPTIONAL.
5. 1X WOOD BUCKS, AND MASONRY OPENINGS ARE BY OTHERS, MUST BE DESIGNED AND PROPERLY INSTALLED TO ADEQUATELY TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE, AND ARE THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
6. WOOD BUCKS SHALL EXTEND BEYOND INTERIOR FACE OF THIS PRODUCT TO PROVIDE FULL FRAME SUPPORT.
7. WHERE 1BY WOOD BUCK IS USED, SEPARATE DISSIMILAR MATERIALS WITH APPROVED COATING OR MEMBRANE; SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
8. DESIGN PRESSURE CAPACITIES REFERENCED HEREIN MEET THE REQUIREMENTS OF ASTM E1300-16.
9. ALL ANCHORS AND FASTENERS SHALL BE CORROSION-RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUFACTURER'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND STUCCO OR WALL FINISHES.

-
- This exploded view diagram illustrates the assembly of a three-bay metal shelving unit. The components are shown in their relative positions for assembly. Key parts include:
 - Vertical Uprights:** Two long vertical beams on each side, which serve as the main structural supports.
 - Horizontal Shelves:** Three shelves per bay, each featuring a front edge reinforcement and a rear support rail.
 - End Panels:** Two large vertical panels that close the unit, each with a top and bottom flange.
 - Fasteners:** Various screws and bolts are shown being inserted into pre-drilled holes to secure the shelves, end panels, and uprights.
 - Base Feet:** Four L-shaped feet are shown at the bottom, designed to provide stability and prevent the unit from sliding.

STEP 5:

THE LOWEST VALUE RESULTING FROM STEPS 2, 3 AND 4 SHALL APPLY TO THE ENTIRE SYSTEM.



MILLER
GLASS & GLAZING, INC.

SCOTT WOLTERS
LICENSE
No 62354
Scott Wolters
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
MAR 01, 2026

1 OF 16



MILLER GLASS & GLAZING
100 PARK CENTRAL BLVD. SOUTH
POMPANO BEACH, FL 33064
TEL: (954)-784-6601
FAX: (954)-784-6671

PRODUCT:
MGS575 i,L.M.I./S.M.I.
LAMINATED-INSULATED
WINDOW WALL STOREFRONT
SYSTEM
PRODUCT APPROVAL
FBC (2023): FL# 43420.2

REV.	DATE / REMARKS
1	9-10-25
3	2-26-26

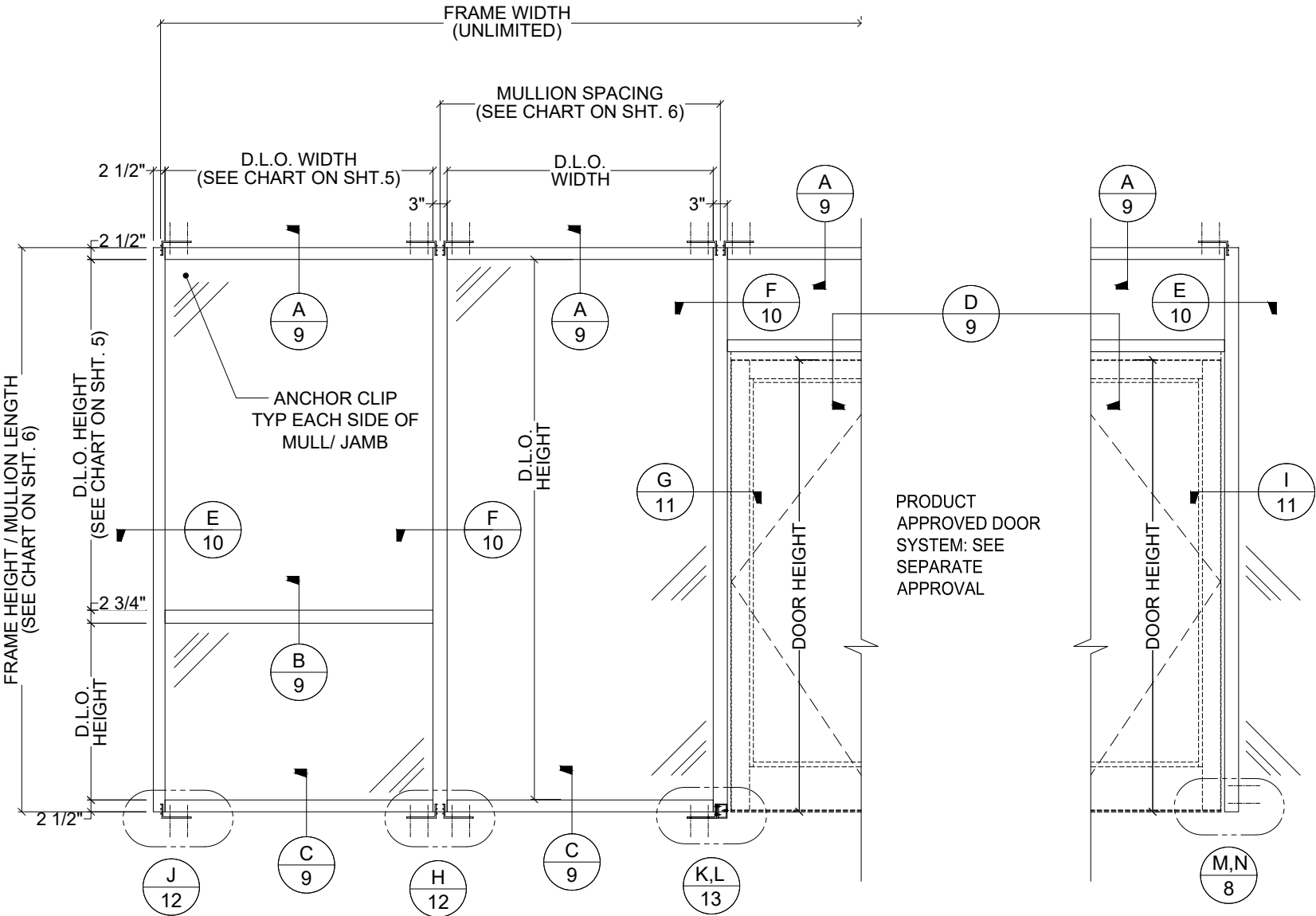
ENGINEER:
SCOTT WOLTERS
FL PE #62354

WOLTERS ENGINEERING
(COA#27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
(561) 225-1982



PRODUCT CONTROL APPROVAL:

DRAWN: A.C.	DRAWING No :
DATE: 01-27-25	2 OF 16
DWG: 2575i-24	



TYPICAL ELEVATION
WITH ANCHOR TYPES A1/A2 AND ANGLE
CLIPS AT TOP & BOTTOM (SEE DETAILS @
SHEET 7)

NOTE:
INFINITE NUMBER OF PANELS AT
INFINITE FENESTRATION LENGTH.



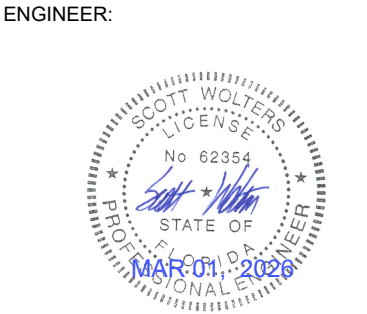
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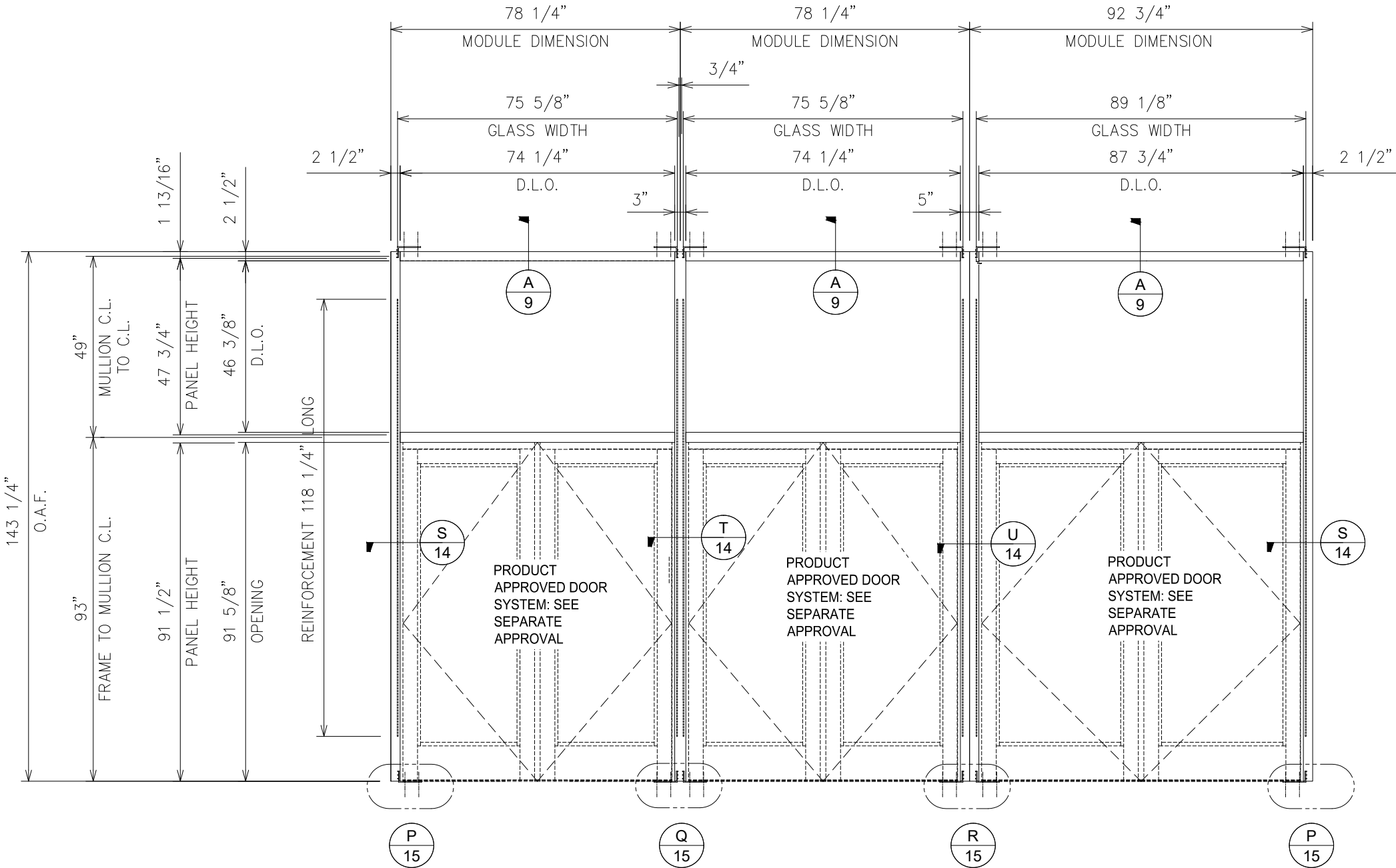
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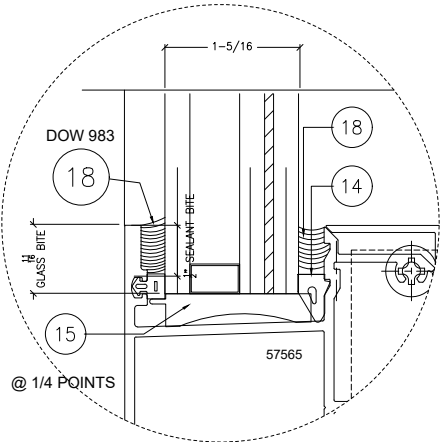


NOTE:
SEE SHEET 12 FOR HEAD ANCHOR TYPE
AND SHEET 14 FOR SILL ANCHOR TYPE
INFORMATION.

GLASS TYPES AND GLAZING DETAILS.

1-5/16" INSULATED- LAMINATED (LARGE MISSILE IMPACT TEST)

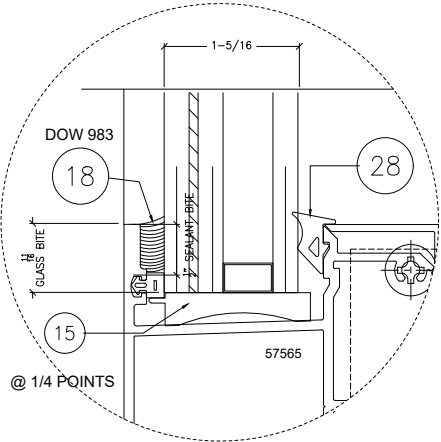
WET GLAZING GLASS TYPES



GL-1 L.M.I.
OVERALL 1-5/16" INSULATED LAMINATED GLASS
COMPOSITION:
1/4" TEMPERED GLASS.
1/2" AIR SPACE
1/4" HEAT STRENGTHENED
INTERLAYER: 0.090" SENTRYGLAS BY KURARAY
1/4" CLEAR HEAT STRENGTHENED GLASS.

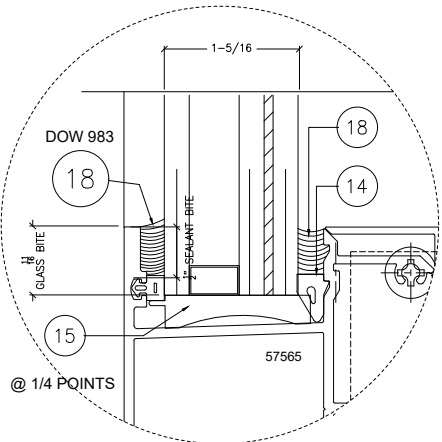
GL-2 L.M.I.
OVERALL 1-5/16" INSULATED LAMINATED GLASS
COMPOSITION:
1/4" TEMPERED GLASS.
1/2" AIR SPACE
1/4" HEAT STRENGTHENED
INTERLAYER: 0.090" PVB
1/4" CLEAR HEAT STRENGTHENED GLASS.

GL-4 L.M.I.
OVERALL 1-5/16" INSULATED LAMINATED GLASS
COMPOSITION:
1/4" TEMPERED GLASS.
1/2" AIR SPACE
1/4" HEAT STRENGTHENED
INTERLAYER: 0.077" SAFLEX STORM
1/4" CLEAR HEAT STRENGTHENED GLASS.

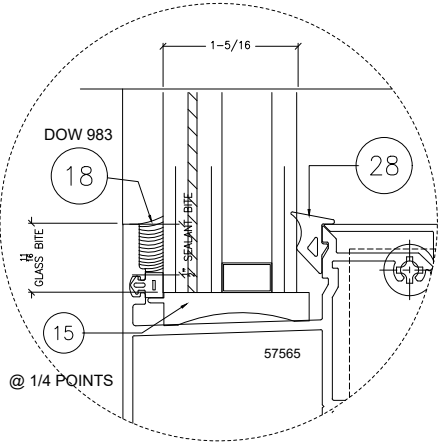


1-5/16" INSULATED- LAMINATED (SMALL MISSILE IMPACT TEST)

WET GLAZING GLASS TYPES:



GL-3 S.M.I.
OVERALL 1-5/16" INSULATED LAMINATED GLASS
COMPOSITION:
1/4" TEMPERED GLASS.
1/2" AIR SPACE
1/4" HEAT STRENGTHENED
INTERLAYER: 0.060" PVB
1/4" CLEAR HEAT STRENGTHENED GLASS.



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DWG: 2575i-24	

SEE SHEET #4 FOR GLASS TYPE DESCRIPTIONS AND
GLAZING DETAILS

GLASS CHART"A", GLASS LOAD CAPACITY (PSF)					
W (DLO)	H (DLO)	GL-1 0.090 SENTRYGLASS BY KURARAY	GL-2 0.090 PVB TROSIFOL BY KURARAY	GL-3 0.060 PVB TROSIFOL BY KURARAY	GL-4 0.077 SAFLEX STORM
48	60	80	60	80	70
54		80	60	80	70
60		80	60	80	70
66		80	60	80	70
72		80	60	80	70
80		80	60	80	70
48	70	80	60	80	70
54		80	60	80	70
60		80	60	80	70
66		80	60	80	70
72		80	60	80	70
80		80	-	80	70
48	82	80	60	80	70
54		80	60	80	70
60		80	60	80	70
66		80	-	80	70
72		80	-	80	70
80		80	-	80	70
30	96	80	60	80	70
36		80	60	80	70
42		80	60	80	70
48		80	60	80	70
52		80	60	80	70
60		80	-	80	70
66		80	-	80	70
69 3/4		80	-	80	70
30	106	80	60	80	70
36		80	60	80	70
42		80	60	80	70
46		80	60	80	70
54		80	-	80	70
60		80	-	80	70
63		80	-	80	70
30	118	80	60	80	70
36		80	60	80	70
42		80	60	80	70
48		80	-	80	70
54		80	-	80	70
56 3/4		80	-	80	70

GLASS CHART"A", GLASS LOAD CAPACITY (PSF)					
W (DLO)	H (DLO)	GL-1 0.090 SENTRYGLASS BY KURARAY	GL-2 0.090 PVB TROSIFOL BY KURARAY	GL-3 0.060 PVB TROSIFOL BY KURARAY	GL-4 0.077 SAFLEX STORM
24	130	80	60	80	70
30		80	60	80	70
36		80	60	80	70
38		80	60	80	70
44		80	-	80	70
51 1/2		80	-	80	70
24	140	80	60	80	70
32		80	60	80	70
36		80	60	80	70
40		80	-	80	70
44		80	-	80	70
47 3/4		80	-	80	70
24	142	80	60	80	70
32		80	60	80	70
35		80	60	80	70
40		80	-	80	70
44		80	-	80	70
46		80	-	80	70
47		80	-	80	70

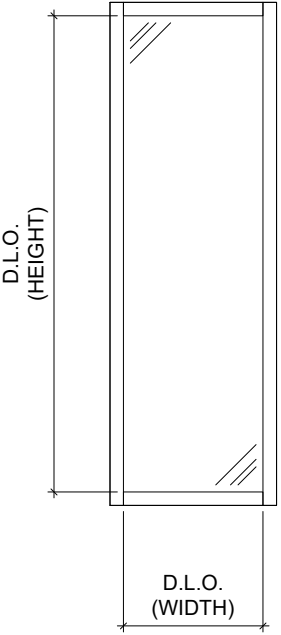
TESTED GLASS SIZE (REF. DLO)
GLASS TYPE
GL-1: 57" X 117-1/2" = 46.5 SQ. FT.
GL-2: 54" x 93-1/2" = 35 SQ. FT.
GL-3: 57" x 117-1/2" = 46.51 SQ. FT.
GL-4: 57-1/8" X 117-1/2"= 46.61 SQ. FT.

NOTES:

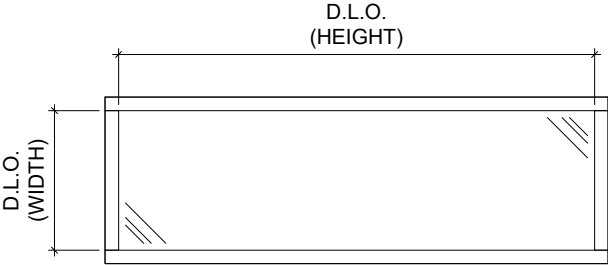
GLASS CAPACITIES ON THIS SHEET ARE BASED ON
PRODUCT TESTING AND MEET THE REQUIREMENTS OF
ASTM E1300-16 (3 SEC. GUSTS)

STEP 2 :

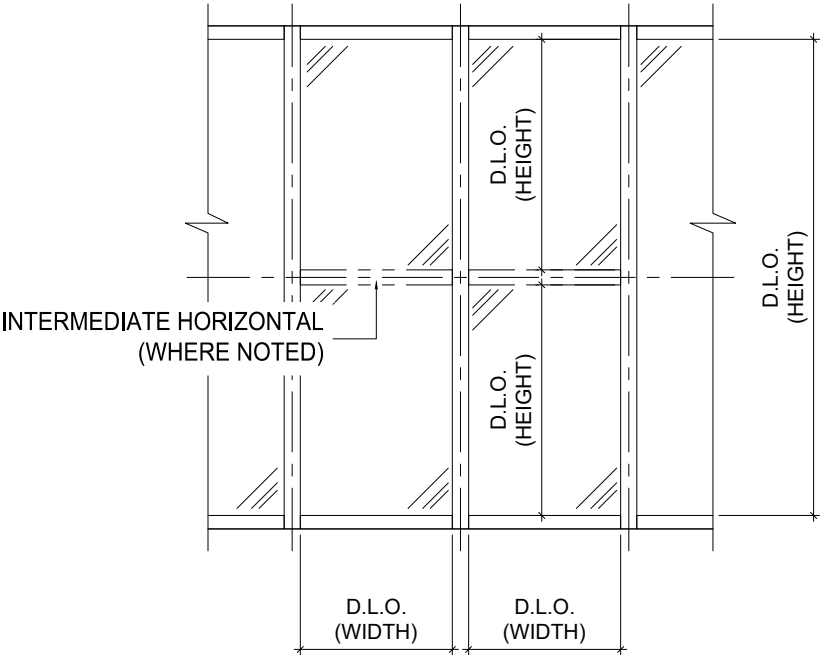
D.L.O. WIDTH x HEIGHT
LARGEST DIMENSION
NOTED AS THE HEIGHT.



ROTATED D.L.O. WIDTH x HEIGHT
LARGEST DIMENSION NOTED AS THE
HEIGHT, CORRESPONDS TO GLASS
LOAD CHART.



FRAMES CAN BE ORIENTED
HORIZONTALLY OR VERTICALLY



GLASS CAPACITY



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FL PE #62354

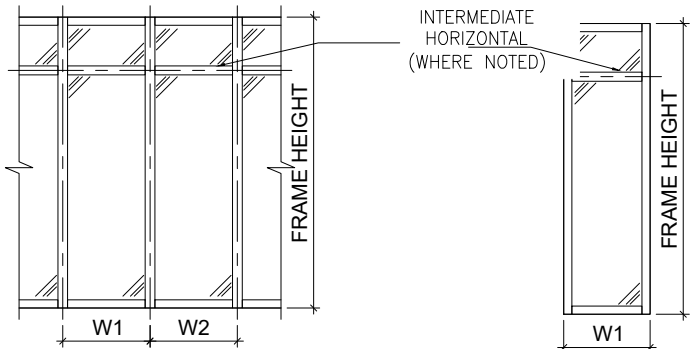
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(COA#27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
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PRODUCT CONTROL APPROVAL:

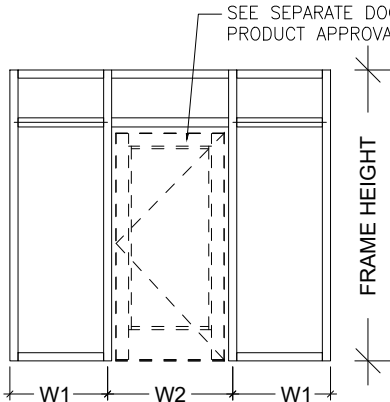
DRAWN: A.C.	DRAWING No : 5 OF 16
DATE: 01-27-25	
DWG: 2575i-24	

CHART 'B', JAMB / MULLION LOAD CAPACITY (PSF)								
MULLION	MULLION							DOUBLE
HEIGHT (in)	WIDTH (in)	MULLION M1	MULLION M2	MULLION M3	JAMB J1	JAMB J2	JAMB J3	JAMB/DOOR JAMB DJ(SHEET 14)
108	62 1/2	80	80	80	80	80	80	80
	68	80	80	80	80	80	80	80
	76	50	73.6	73.6	50	73.6	73.6	73.6
	80	-	70	70	-	70	70	70
	90	-	-	50	-	-	50	50
	96	-	-	50	-	-	50	50
122 1/2	48	80	80	80	80	80	80	80
	55	76.3	80	80	80	80	80	80
	60	70	80	80	80	80	80	80
	67	50	73.6	73.6	50	73.6	73.6	73.6
	70 1/2	-	70	70	-	70	70	70
	84	-	-	50	-	-	50	50
	90	-	-	50	-	-	50	50
	93	-	-	-	-	-	50	50
132	96	-	-	-	-	-	50	50
	39	80	80	80	80	80	80	80
	42	79.7	80	80	80	80	80	80
	48	69.7	80	80	80	80	80	80
	51	65.6	80	80	80	80	80	80
	60	50	70.9	70.9	50	70.9	70.9	70.9
	62	50	68.5	68.6	50	68.5	68.5	68.5
	65 1/2	-	65	65	-	65	65	65
	72	-	-	50	-	-	50	50
	83 3/4	-	-	50	-	-	50	50
144	90	-	-	-	-	-	50	50
	96	-	-	-	-	-	50	50
	39	65.7	80	80	80	80	80	80
	42	61	78	78	77.9	77.9	77.9	77.9
	46 3/4	54.8	70	70	70	70	70	70
	54	47.5	61	61	50	65	65	65
	57	45	57.8	57.8	50	65	65	65
	60	-	55	55	-	65	65	65
	72	-	-	50	-	-	50	50
	76 3/4	-	-	50	-	-	50	50
156	84	-	-	-	-	-	50	50
	90	-	-	-	-	-	50	50
	36	-	-	70	-	-	70	70
	39	-	-	70	-	-	70	70
	43	-	-	65	-	-	65	65
	48	-	-	50	-	-	50	50
	60	-	-	50	-	-	50	50
	70	-	-	43.1	-	-	50	50
160 3/4	78	-	-	-	-	-	45.3	47
	83	-	-	-	-	-	42.6	42.6
	36	-	-	70	-	-	70	50
	39	-	-	70	-	-	70	50
	42	-	-	65	-	-	65	50
	48	-	-	50	-	-	50	50
	60	-	-	46	-	-	50	50
	68 3/4	-	-	40	-	-	47	50
160 3/4	72	-	-	-	-	-	44.9	45
	80	-	-	-	-	-	40.4	40.4

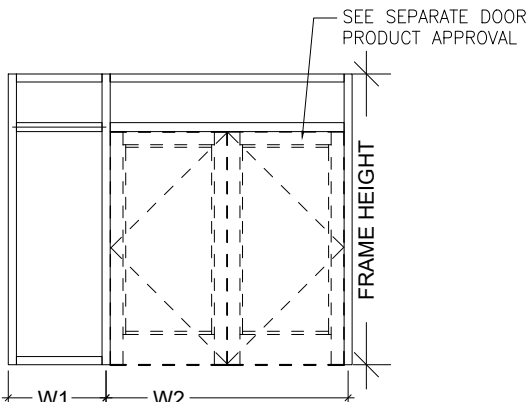


WIDTH (W) = $\frac{W1 + W2}{2}$ (MULLION)

WIDTH (W) = W1 (JAMB)



WIDTH (W) = $\frac{W1 + W2}{2}$ (MULLION)



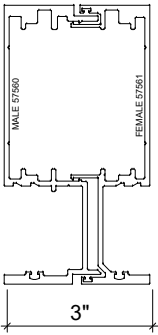
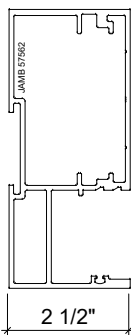
WIDTH (W) = $\frac{W1 + W2}{2}$ (MULLION)

NOTE:
JAMB MULLION DEFLECTIONS AND
JAMB CAULK JOINT SIZES AND SEALANT
TYPES MUST MEET THE REQUIREMENTS
OF ASTM C1472.

REINFORCING LENGHT = MULLION LENGHT - 12"

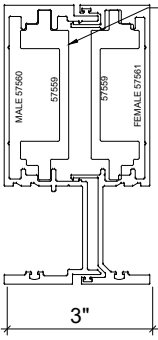
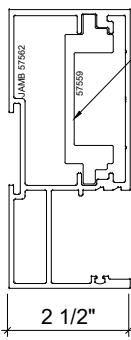
STEP 3 :

JAMB / MULLION



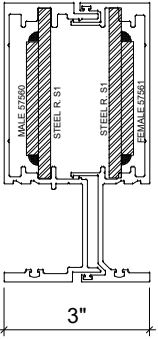
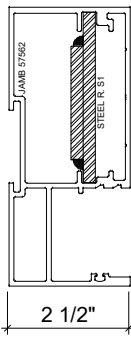
JAMB (J1)		
PART	Ix(IN^4)	Sx(IN^3)
57562 (JAMB)	8.2290	2.8120

MULLION (M1)		
PART	Ix(IN^4)	Sx(IN^3)
57560 (MALE)	6.780	2.244
57561 (FEMALE)	5.766	1.917



JAMB (J2)		
PART	Ix(IN^4)	Sx(IN^3)
57562 (JAMB)	8.2290	2.8120
57559 (R1)	1.710	0.977

MULLION (M2)		
PART	Ix(IN^4)	Sx(IN^3)
57560 (MALE)	6.780	2.244
57561 (FEMALE)	5.766	1.917
57559 (EA.)	1.710	0.977



JAMB (J3)		
PART	Ix(IN^4)	Sx(IN^3)
57562 (JAMB)	8.2290	2.8120
STEEL REINF.	3.3380	0.6580

MULLION (M3)		
PART	Ix(IN^4)	Sx(IN^3)
57560 (MALE)	6.780	2.25
57561 (FEMALE)	5.766	1.95
STEEL REINF. (EA.)	3.3380	0.6580

** STEEL Ix VALUES HAVE BEEN MULTIPLIED BY 2.9

MULLION/JAMB CAPACITY



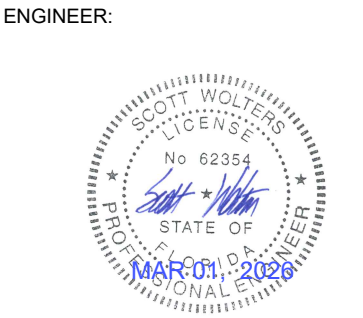
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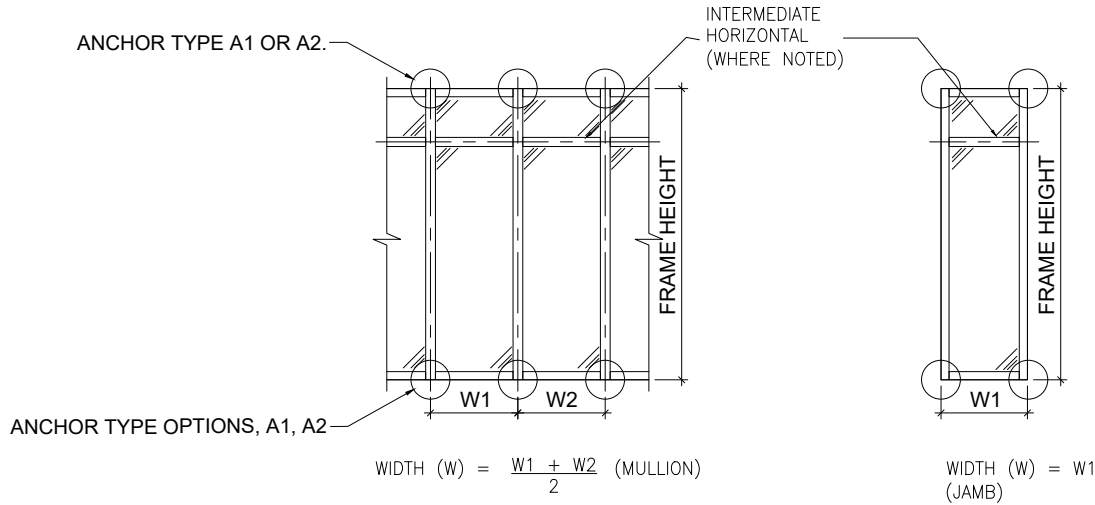
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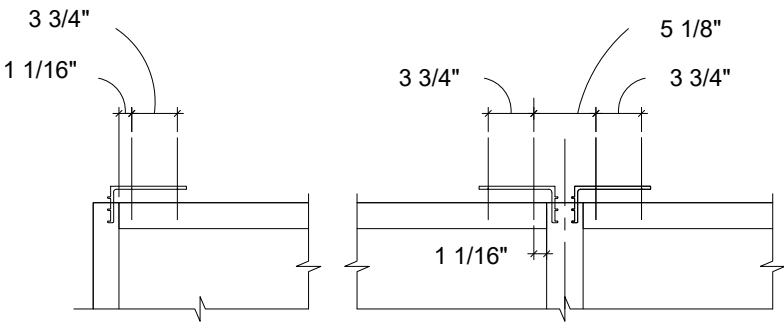
CHART "C", ANCHOR LOAD CAPACITY (PSF)		
FRAME HEIGHT	FRAME WIDTH	ALLOWABLE LOADS FOR ANCHORS A1, A2, A3
108	62 1/2	80.0
	68	80.0
	76	73.6
	80	70.0
	90	50.0
	96	50.0
122 1/2	48	80.0
	55	80.0
	60	80.0
	67	73.6
	70 1/2	70.0
	84	50.0
	90	50.0
	93	50.0
	96	50.0
132	39	80.0
	42	80.0
	48	80.0
	51	80.0
	60	70.9
	62	68.5
	65 1/2	65.0
	72	50.0
	83 3/4	50.0
	93 1/4	50.0
	96	50.0
	39	80.0
144	42	77.9
	46 3/4	70.0
	54	65.0
	57	65.0
	60	65.0
	72	50.0
	76 3/4	50.0
	85 1/2	50.0
	90	50.0
	36	70.0
156	39	70.0
	43	65.0
	48	50.0
	60	50.0
	70	50.0
	79	47.0
	83	42.6
160 3/4	36	50.0
	39	50.0
	42	50.0
	48	50.0
	60	50.0
	68 3/4	50.0
	76 1/2	45.0
	80	40.4



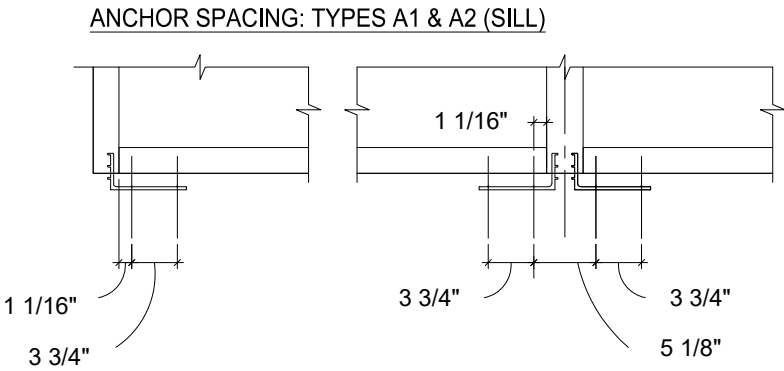
TYPICAL ANCHORS AT WINDOW WALL SYSTEM:
(* SEE BELOW FOR SPACING)

TYPE A1: ANCHOR CLIP (PART MG-57513) INTO CONCRETE ($f_c = 4,000$ PSI MIN.)
w/3/8" DEWALT SCREW-BOLT (2 BOLTS PER CLIP)
SPACED AT 3-3/4" C.C.
EMBEDMENT: 3 1/4" MIN.
EDGE DISTANCE: 3" MIN.

TYPE A2: ANCHOR CLIP (PART MG-57513) INTO METAL STRUCTURES:
w/3/8" ELCO HWH GRADE 5 e-FORM FIVE LOBE THREAD FORMING
SCREWS (2 SCREWS PER CLIP)
SPACED AT 3-3/4" C.C.
STEEL: 1/8" THK. MIN.
(DISSIMILAR METALS IN CONTACT TO BE PAINTED OR PLATED.)
EDGE DISTANCE: 3/4" MIN.



ANCHOR SPACING: TYPES A1 & A2 (HEAD)



ANCHOR SPACING: TYPES A1 & A2 (SILL)

ALTERNATE ANCHOR TYPES, OR OTHER EDGE DISTANCE OR SPACING REQUIREMENTS, REQUIRE PROJECT SPECIFIC ENGINEERING BY A FLORIDA LICENCED P.E.

STEP 4:

CONT. ON PAGE 8

ANCHOR LOAD TYPE & CAPACITY



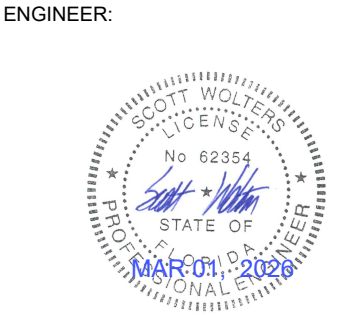
MILLER GLASS & GLAZING
100 PARK CENTRAL BLVD. SOUTH
POMPANO BEACH, FL 33064
TEL: (954)-784-6601
FAX: (954)-784-6671

PRODUCT:
MGS575 i,L.M.I./S.M.I.
LAMINATED-INSULATED
WINDOW WALL STOREFRONT
SYSTEM
PRODUCT APPROVAL
FBC (2023): FL# 43420.2

REV.	DATE / REMARKS
1	9-10-25
3	2-26-26

ENGINEER:
SCOTT WOLTERS
FL PE #62354

WOLTERS ENGINEERING
(COA#27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
(561) 225-1982



PRODUCT CONTROL APPROVAL:

DRAWN: A.C.	DRAWING No :
DATE: 01-27-25	7 OF 16
DWG: 2575i-24	

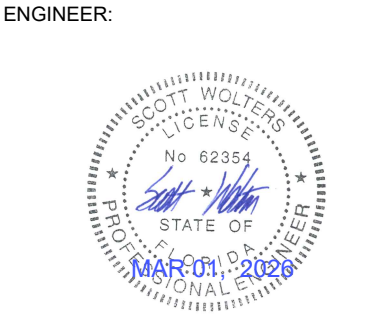
MILLER GLASS & GLAZING
100 PARK CENTRAL BLVD. SOUTH
POMPANO BEACH, FL 33064
TEL: (954)-784-6601
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PRODUCT:
MGS575 i,L.M.I./S.M.I.
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REV.	DATE / REMARKS
1	9-10-25
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ENGINEER:
SCOTT WOLTERS
FL PE #62354

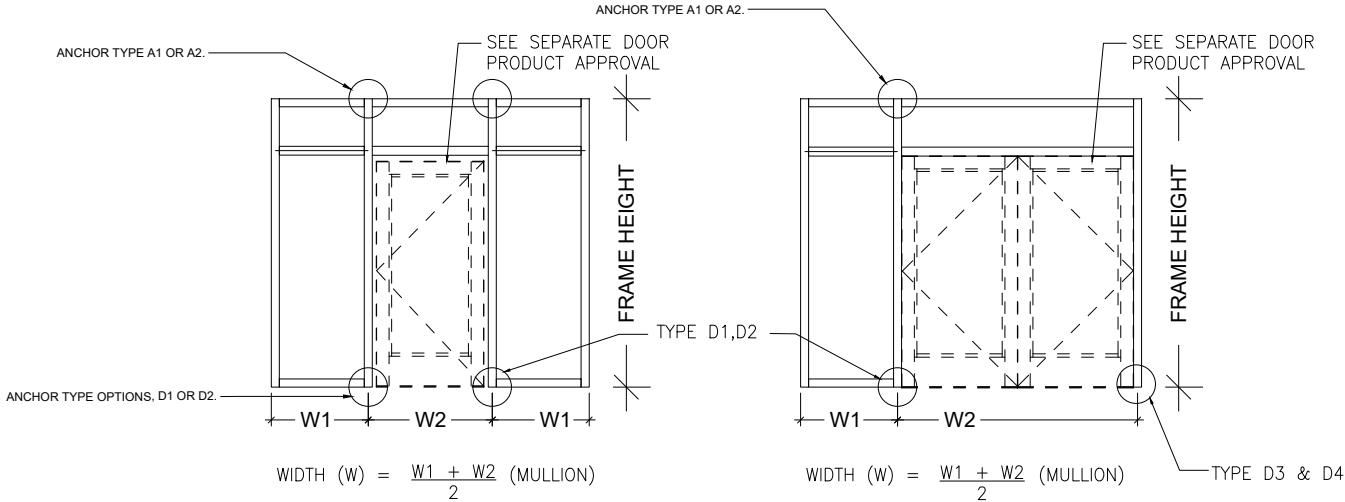
WOLTERS ENGINEERING
(COA#27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
(561) 225-1982



PRODUCT CONTROL APPROVAL:

DRAWN: A.C.	DRAWING No :
DATE: 01-27-25	8 OF 16
DWG: 2575i-24	

ANCHORS TYPE D1 CAN BE USED
WITH A MAX REACTION OF 1,500
LBS.
ANCHORS TYPE D2, D3 & D4 ARE
APPROVED FOR ALL MULLION
SIZES AND PRESSURES LISTED IN
CHART B ON SHEET 6.



TYPICAL ANCHORS AT WINDOW WALL SYSTEM (@ DOOR):

(* SEE BELOW FOR SPACING)

TYPE D1: SPECIAL ANCHOR CLIP ASSEMBLY (PART MG-57513 + TUBE) INTO CONCRETE
($f_c = 4000$ PSI MIN.)
w/3/8" DEWALT SCREW-BOLT (2 BOLTS PER CLIP)
SPACED AT 3-3/4" C.C.
EMBEDMENT: 3 1/4" MIN.
EDGE DISTANCE: 3" MIN.

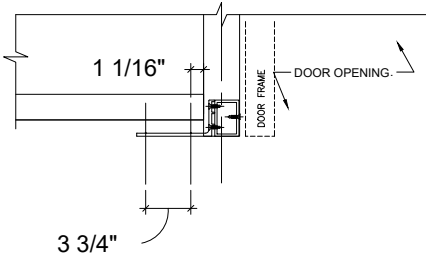
TYPE D2: SPECIAL ANCHOR CLIP ASSEMBLY (PART MG-57513 + TUBE) INTO
CONCRETE ($f_c = 4000$ PSI MIN.)
w/1/2" DEWALT SCREW-BOLT (2 BOLTS PER CLIP)
SPACED AT 6-3/4" C.C.
EMBEDMENT: 3" MIN.
EDGE DISTANCE: 4" MIN.

TYPE D3: CONCRETE ($f_c = 4000$ PSI MIN.)
(2) 3/8" DEWALT SCREW-BOLT
4" FROM BOTTOM
EMBEDMENT: 3" MIN.
EDGE DISTANCE: 4" MIN.

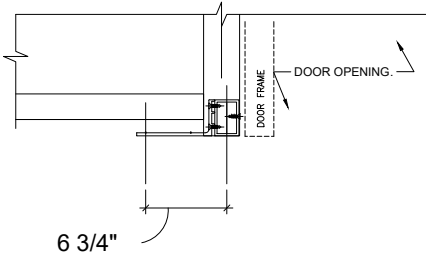
TYPE D4: CONCRETE ($f_c = 4000$ PSI MIN.)
(3) 3/8" DEWALT SCREW-BOLT
4" FROM BOTTOM
EMBEDMENT: 3" MIN.
EDGE DISTANCE: 3-1/2" MIN.

ALTERNATE ANCHOR TYPES, OR OTHER EDGE
DISTANCE OR SPACING REQUIREMENTS,
REQUIRE PROJECT SPECIFIC ENGINEERING BY
A FLORIDA LICENCED P.E.

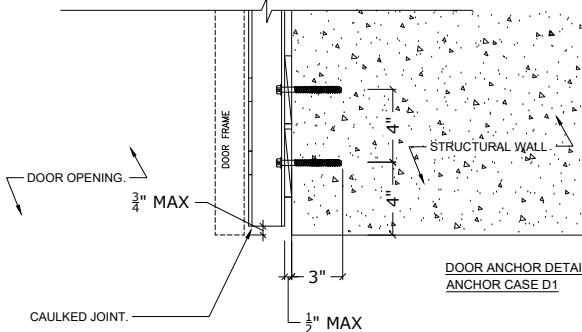
ANCHOR SPACING: TYPE D1 (SILL ONLY)



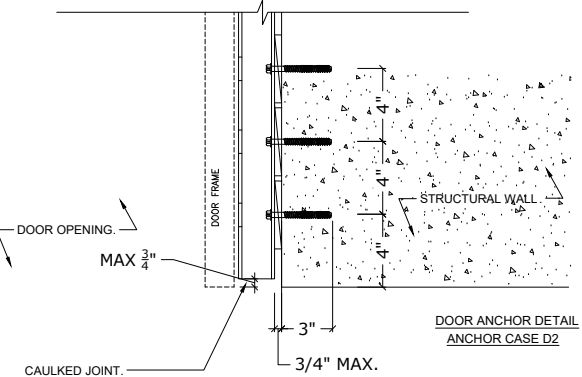
ANCHOR SPACING: TYPE D2 (SILL ONLY)



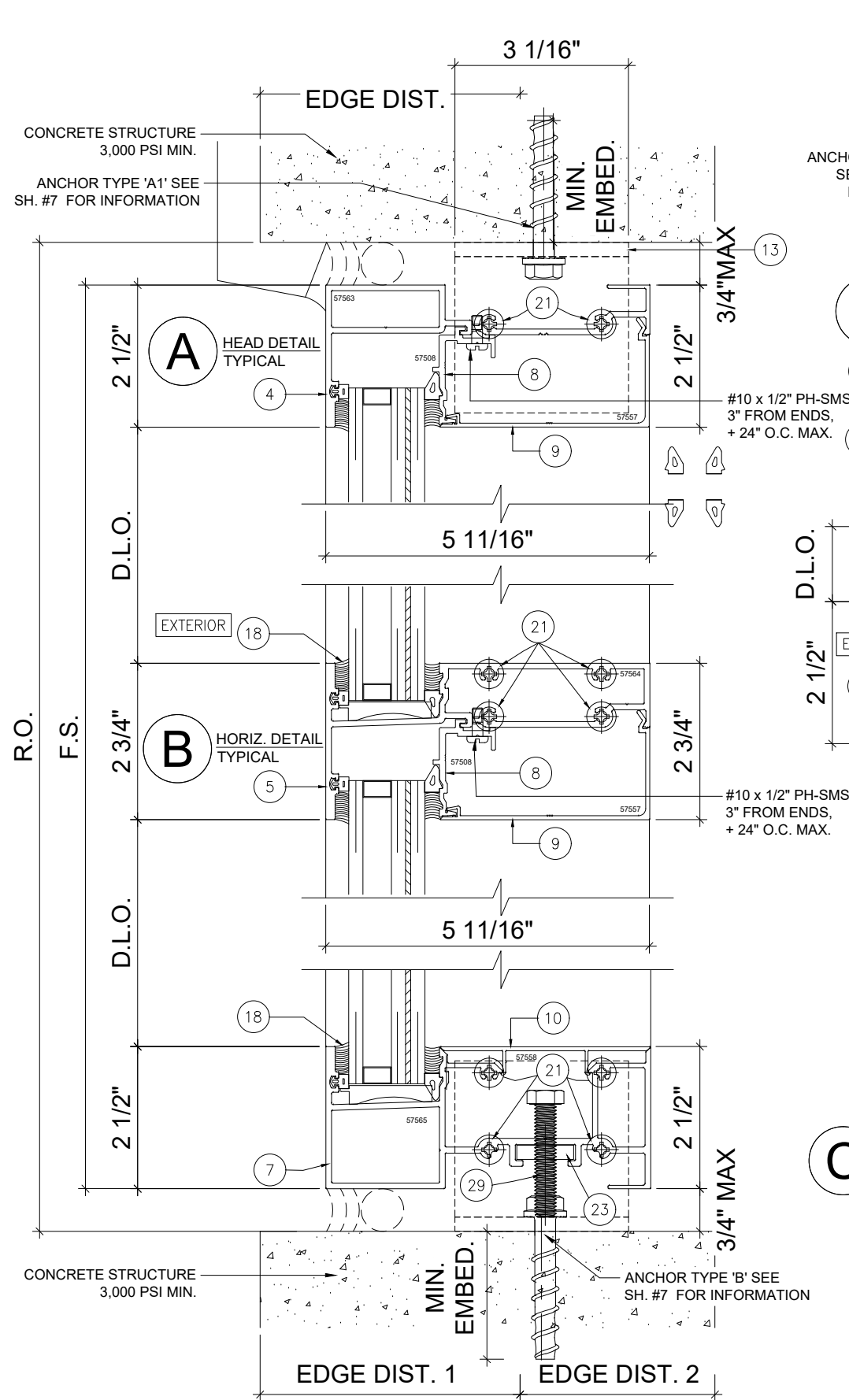
ANCHOR: TYPE D3 (JAMB)



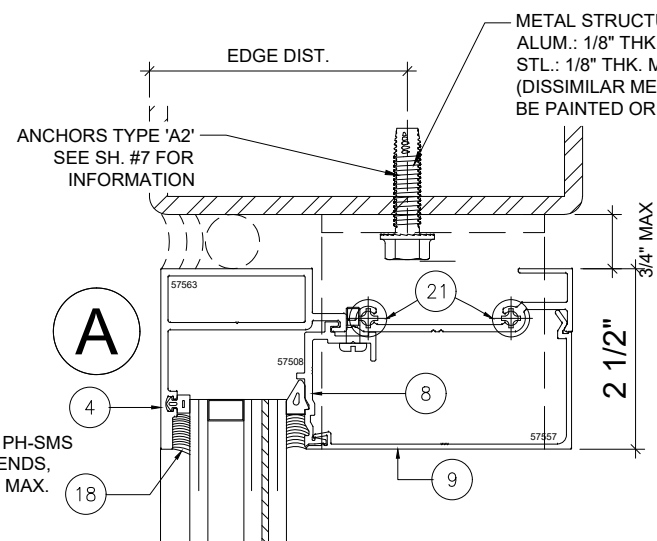
ANCHOR: TYPE D4 (JAMB)



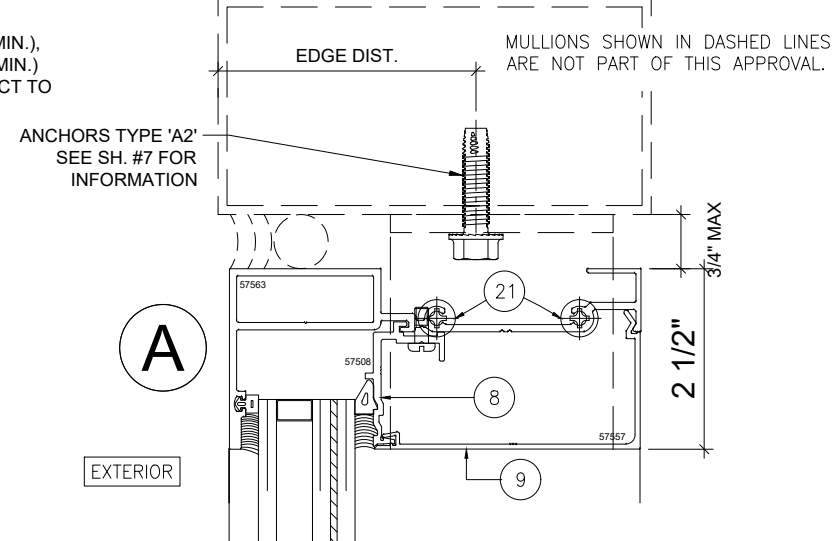
TYPICAL DOOR ANCHOR DETAILS



OPTIONAL DETAIL - INTO METAL STRUCTURE
HEAD

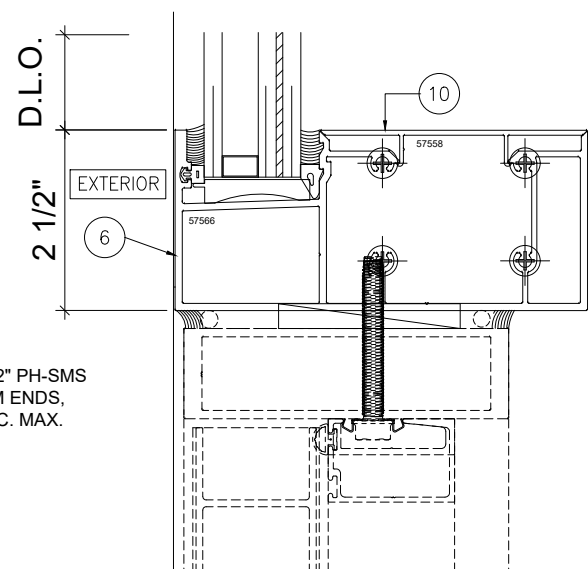


OPTIONAL DETAIL - INTO METAL TUBE
HEAD



ALTERNATE ANCHOR TYPES WILL REQUIRE
PROJECT SPECIFIC ENGINEERING ANALYSIS.

WOOD BUCKS AND METAL STRUCTURE NOT BY MILLER GLASS.
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND
TRANSFER THEM TO THE BUILDING STRUCTURE.



C
SILL DETAIL
SEE OPTIONS

TYPICAL HORIZONTAL DETAILS



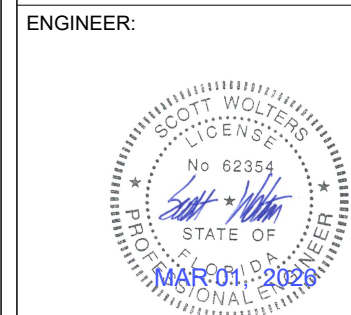
MILLER GLASS & GLAZING
100 PARK CENTRAL BLVD. SOUTH
POMPAÑO BEACH, FL 33064
TEL: (954)-784-6601
FAX: (954)-784-6671

PRODUCT:
MGS575 i,L.M.I./S.M.I.
LAMINATED-INSULATED
WINDOW WALL STOREFRONT
SYSTEM
PRODUCT APPROVAL
FBC (2023): FL# 43420.2

REV.	DATE / REMARKS
1	9-10-25
3	2-26-26

ENGINEER:
SCOTT WOLTERS
FL PE #62354

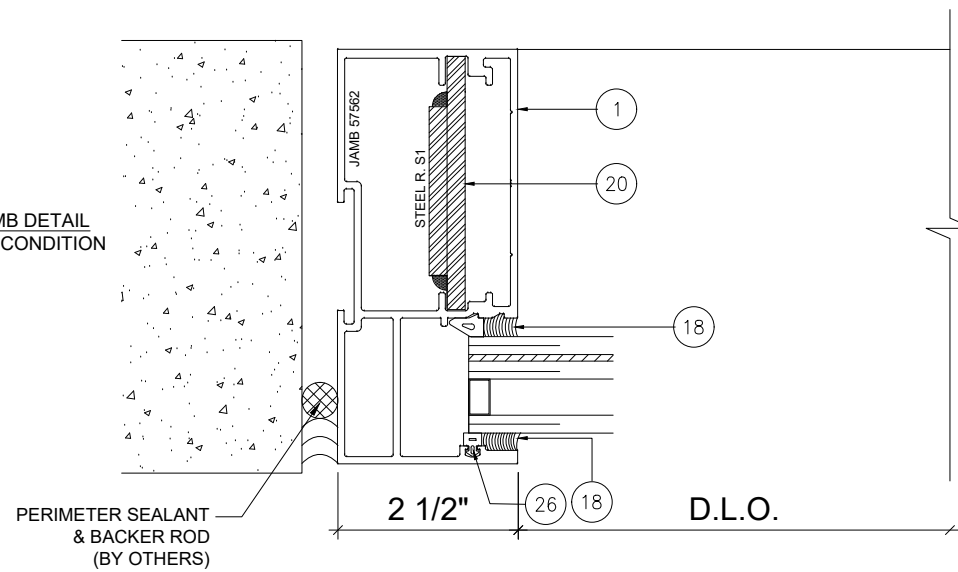
WOLTERS ENGINEERING
(COA#27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
(561) 225-1982



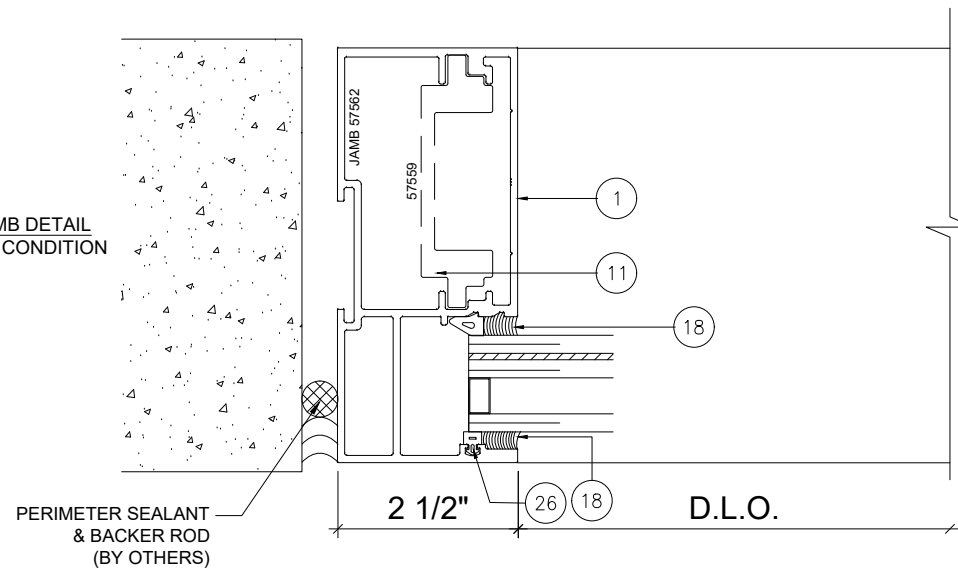
PRODUCT CONTROL APPROVAL:

DRAWN: A.C.	DRAWING No :
DATE: 01-27-25	9 OF 16
DWG: 2575i-24	

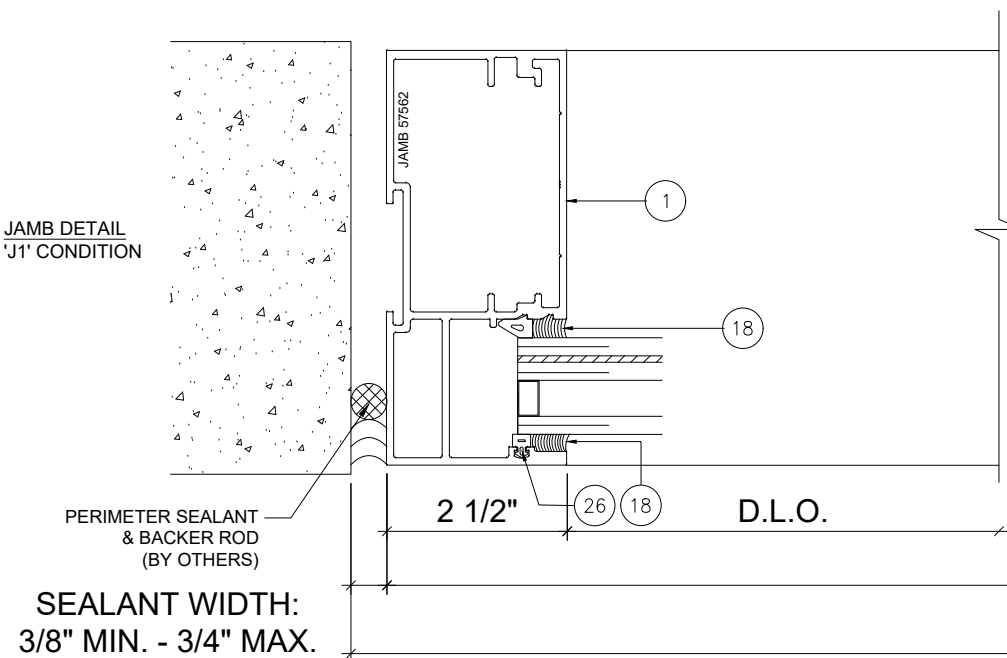
E JAMB DETAIL
'J3' CONDITION



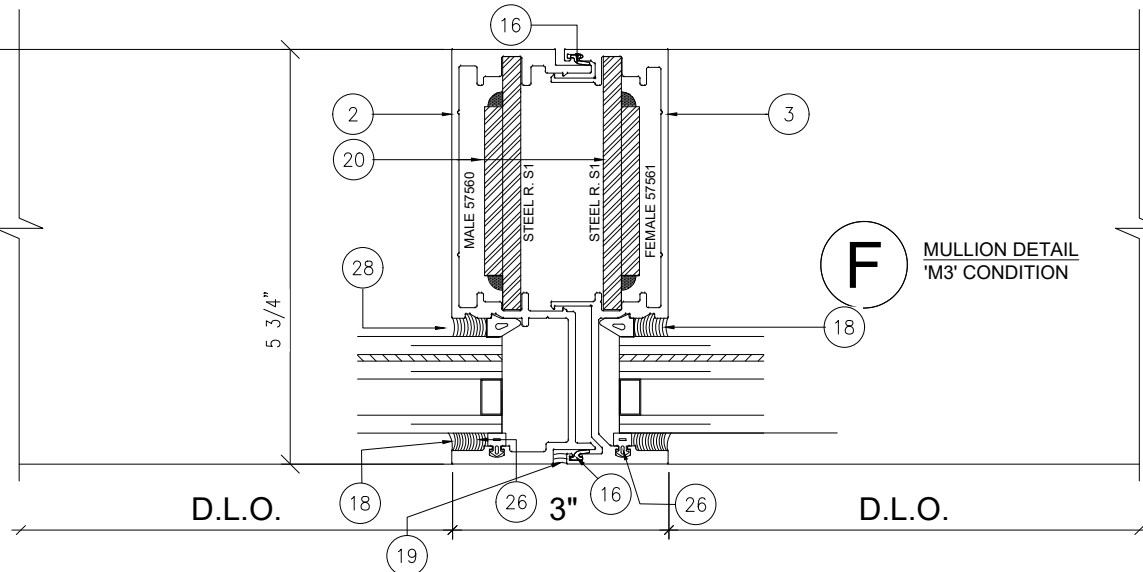
E JAMB DETAIL
'J2' CONDITION



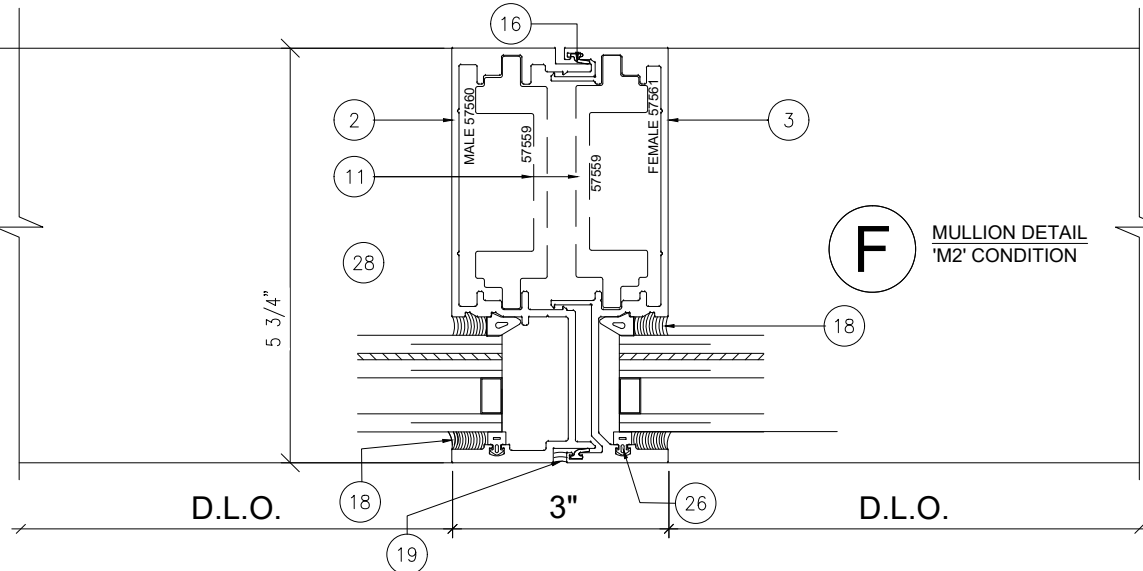
E JAMB DETAIL
'J1' CONDITION



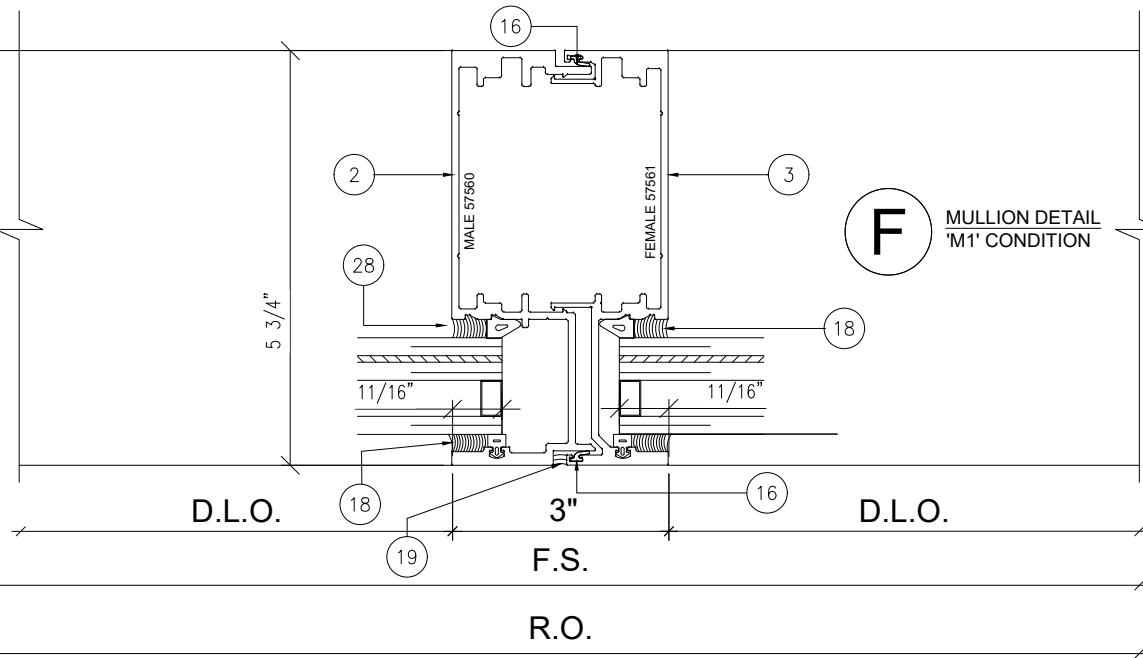
F MULLION DETAIL
'M3' CONDITION



F MULLION DETAIL
'M2' CONDITION



F MULLION DETAIL
'M1' CONDITION



JAMB MULLION
DEFLECTIONS AND
JAMB CAULK JOINT
SIZES AND SEALANT
TYPES MUST MEET
THE REQUIREMENTS
OF ASTM C1472

EXTERIOR

TYPICAL VERTICAL DETAILS



MILLER GLASS & GLAZING
100 PARK CENTRAL BLVD. SOUTH
POMPAÑO BEACH, FL 33064
TEL: (954)-784-6601
FAX: (954)-784-6671

PRODUCT:
MGS575 i,L.M.I./S.M.I.
LAMINATED-INSULATED
WINDOW WALL STOREFRONT
SYSTEM
PRODUCT APPROVAL
FBC (2023): FL# 43420.2

REV.	DATE / REMARKS
1	9-10-25
3	2-26-26

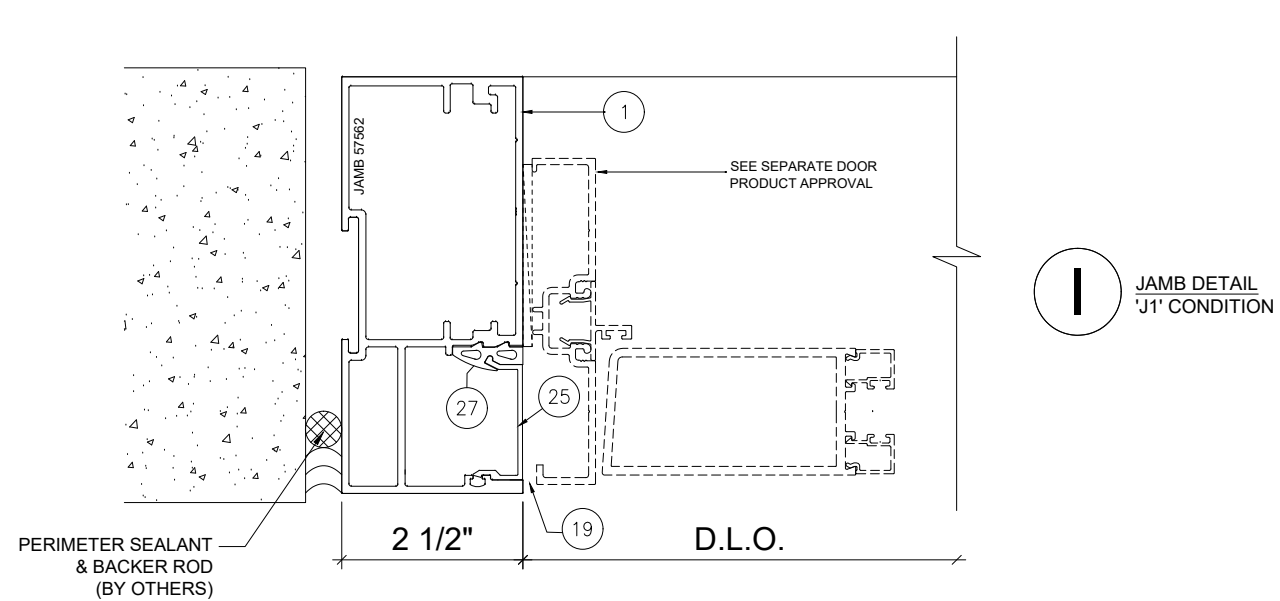
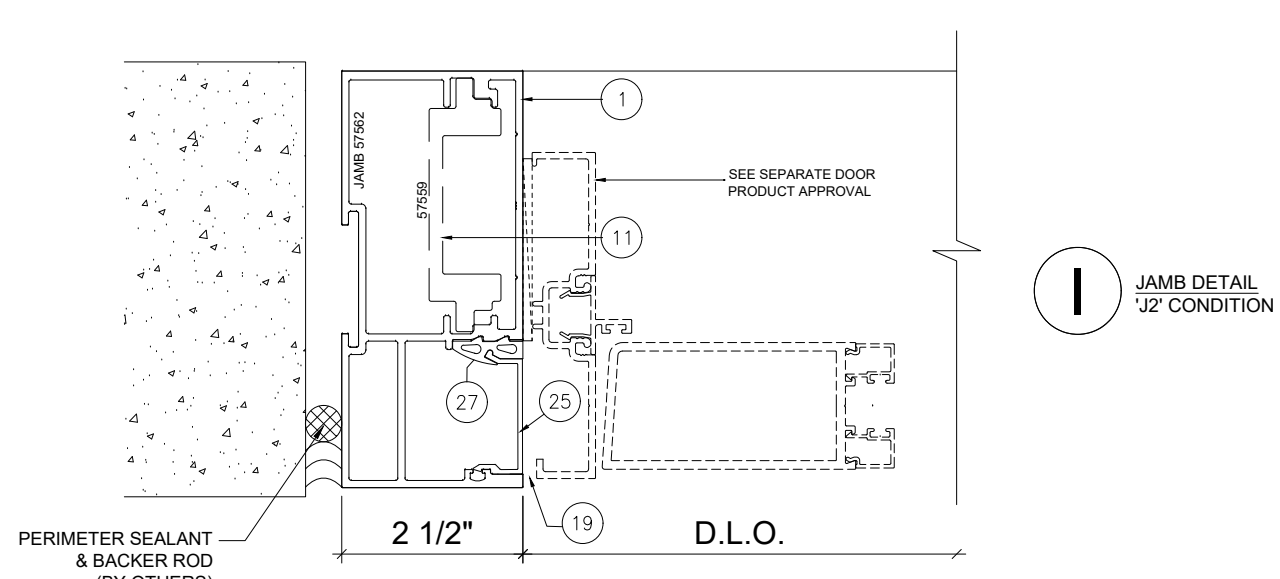
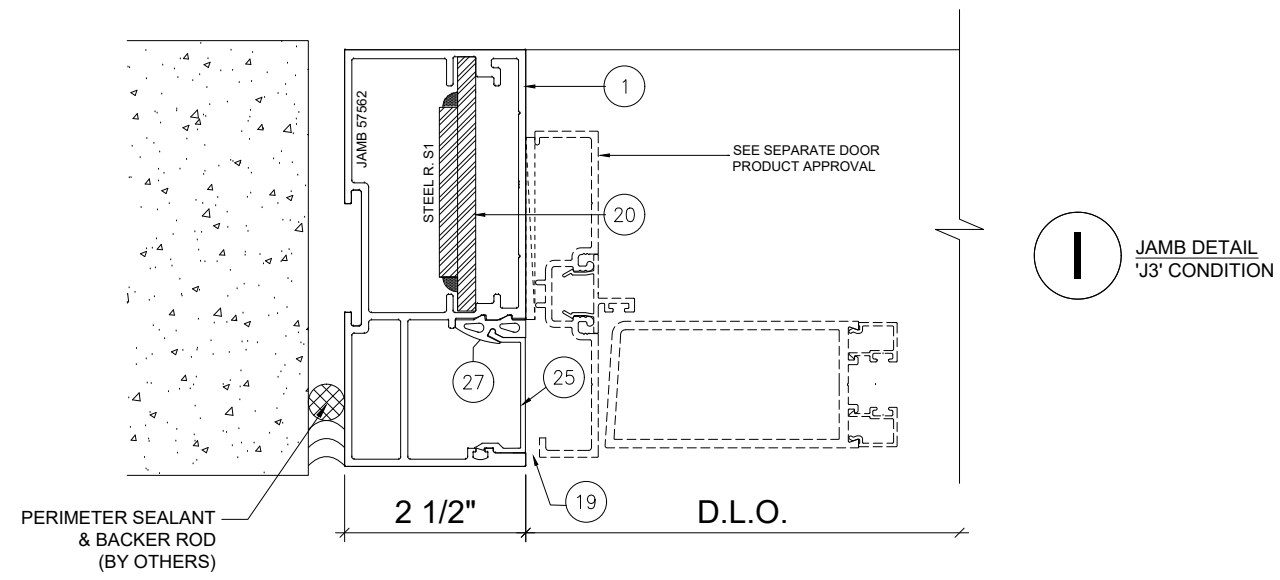
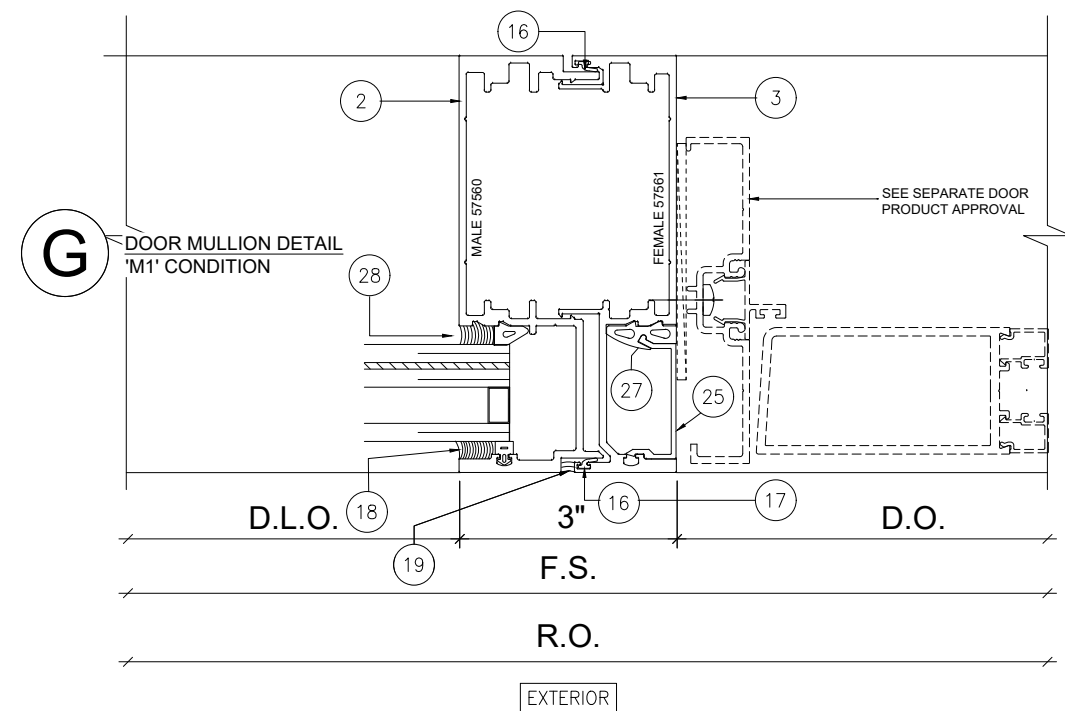
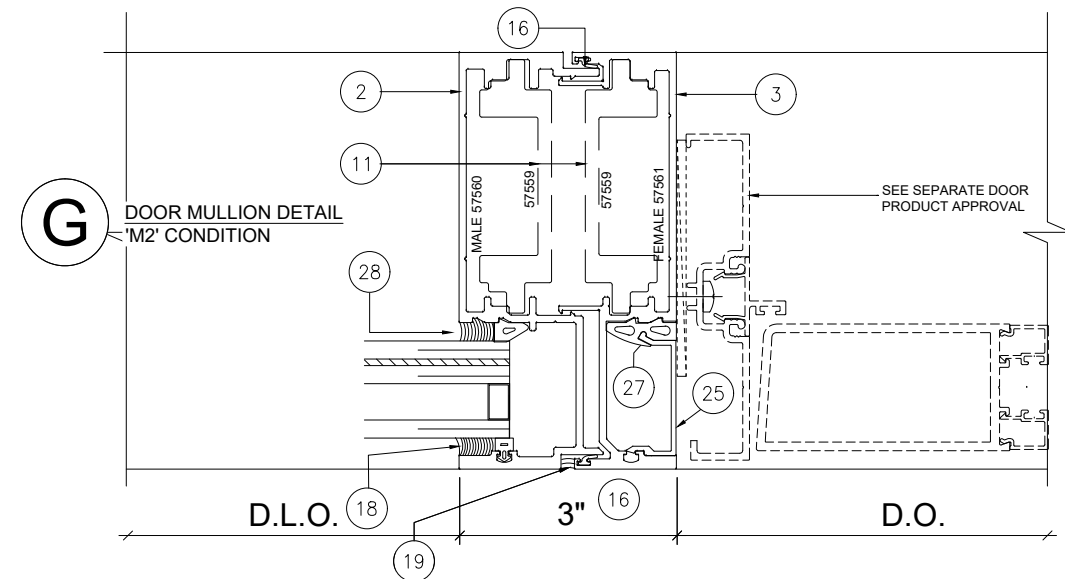
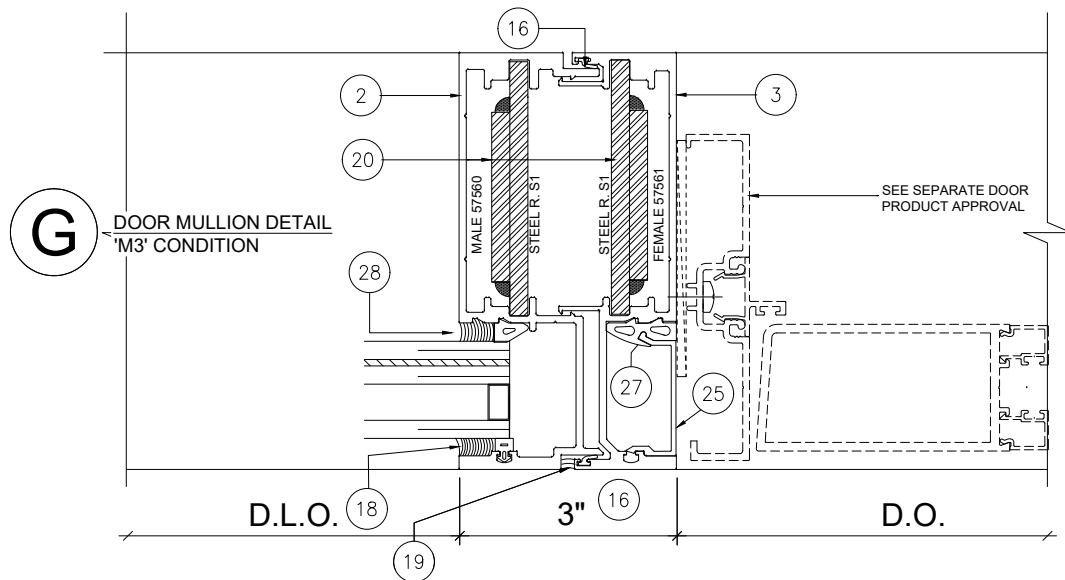
ENGINEER:
SCOTT WOLTERS
FL PE #62354

WOLTERS ENGINEERING
(COA#27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
(561) 225-1982



PRODUCT CONTROL APPROVAL:

DRAWN: A.C.	DRAWING No : 10 OF 16
DATE: 01-27-25	
DWG: 2575i-24	



TYPICAL DOOR-MULLION/JAMB DETAILS



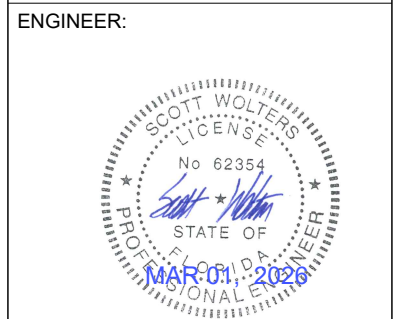
MILLER GLASS & GLAZING
100 PARK CENTRAL BLVD. SOUTH
POMPAÑO BEACH, FL 33064
TEL: (954)-784-6601
FAX: (954)-784-6671

PRODUCT:
MGS575 i,L.M.I./S.M.I.
LAMINATED-INSULATED
WINDOW WALL STOREFRONT
SYSTEM
PRODUCT APPROVAL
FBC (2023): FL# 43420.2

REV.	DATE / REMARKS
1	9-10-25
3	2-26-26

ENGINEER:
SCOTT WOLTERS
FL PE #62354

WOLTERS ENGINEERING
(COA#27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
(561) 225-1982



PRODUCT CONTROL APPROVAL:

DRAWN: A.C.	DRAWING No : 11 OF 16
DATE: 01-27-25	
DWG: 2575i-24	

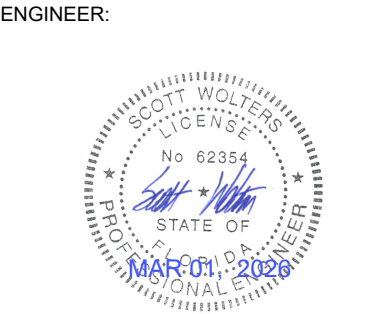
MILLER GLASS & GLAZING
100 PARK CENTRAL BLVD. SOUTH
POMPANO BEACH, FL 33064
TEL: (954)-784-6601
FAX: (954)-784-6671

PRODUCT:
MGS575 i,L.M.I./S.M.I.
LAMINATED-INSULATED
WINDOW WALL STOREFRONT
SYSTEM
PRODUCT APPROVAL
FBC (2023): FL# 43420.2

REV.	DATE / REMARKS
1	9-10-25
3	2-26-26

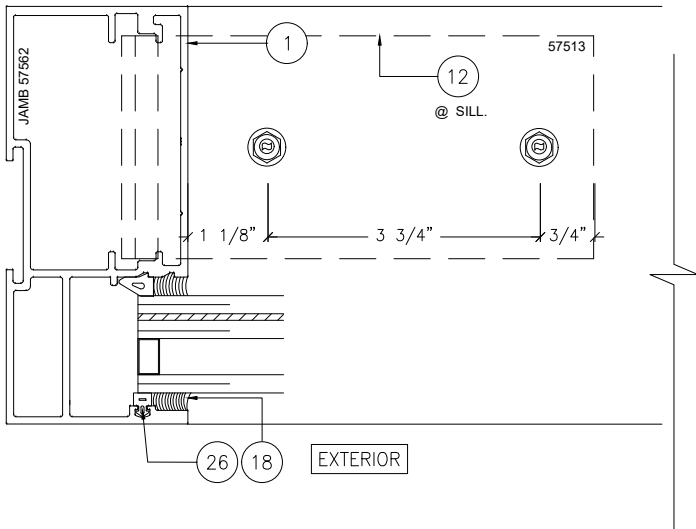
ENGINEER:
SCOTT WOLTERS
FL PE #62354

WOLTERS ENGINEERING
(COA#27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
(561) 225-1982

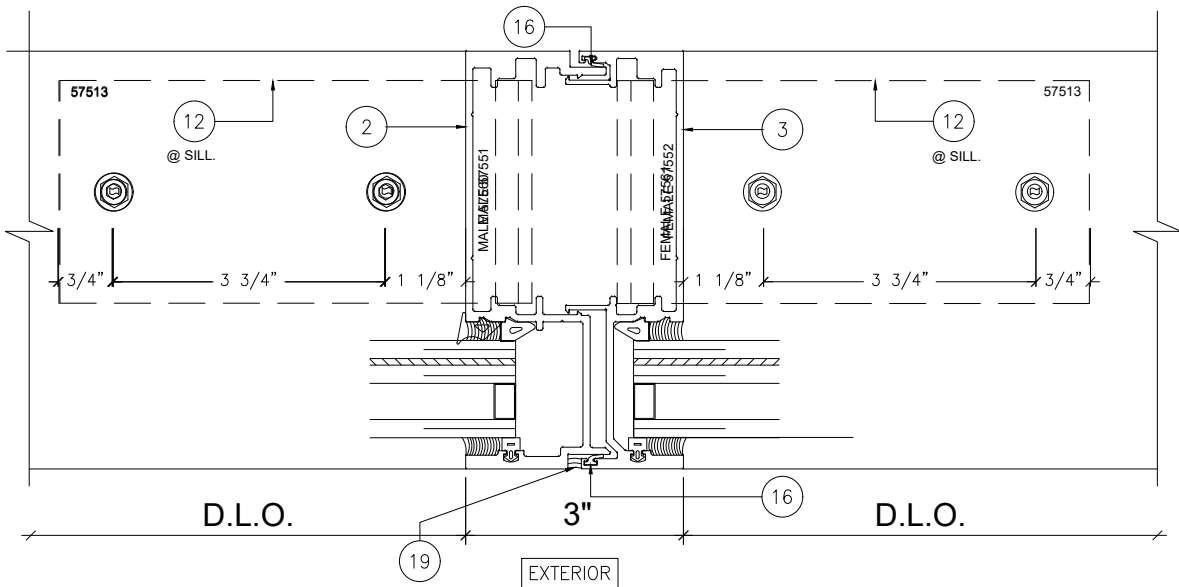


PRODUCT CONTROL APPROVAL:

DRAWN: A.C.	DRAWING No :
DATE: 01-27-25	12 OF 16
DWG: 2575i-24	



J TYPICAL HEAD & SILL-JAMB ANCHOR DETAIL
TYPE 'A1, A2' (SEE SH. 7)



H TYPICAL HEAD & SILL-MULLION ANCHOR DETAIL
TYPE 'A1,A2' (SEE SH. #7)

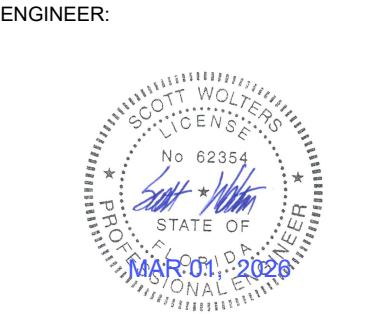
MILLER GLASS & GLAZING
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POMPANO BEACH, FL 33064
TEL: (954)-784-6601
FAX: (954)-784-6671

PRODUCT:
MGS575 i,L.M.I./S.M.I.
LAMINATED-INSULATED
WINDOW WALL STOREFRONT
SYSTEM
PRODUCT APPROVAL
FBC (2023): FL# 43420.2

REV.	DATE / REMARKS
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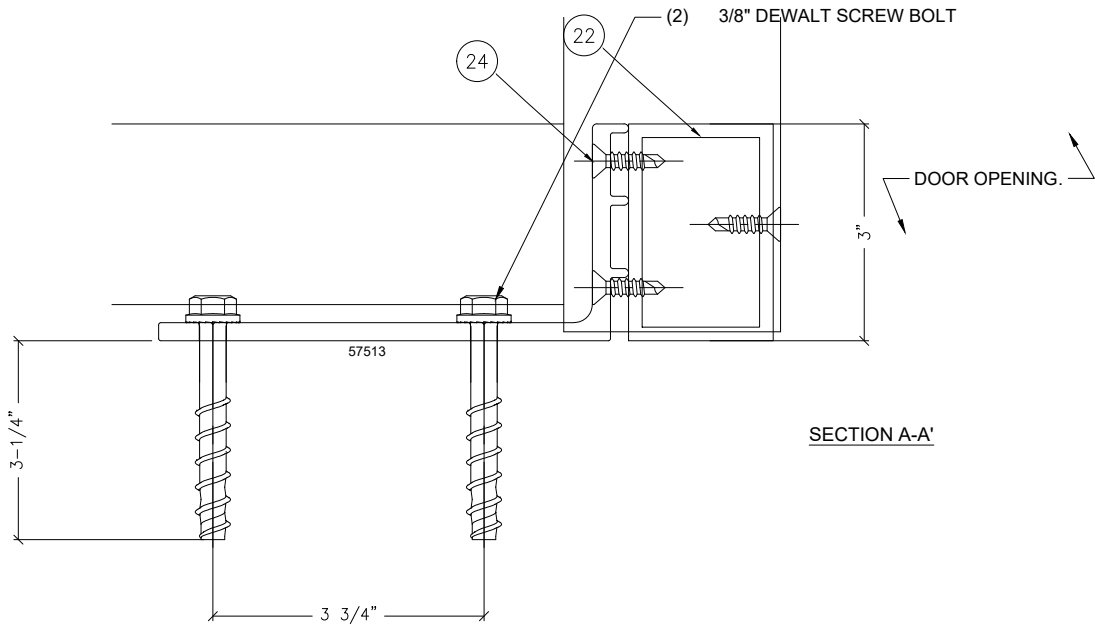
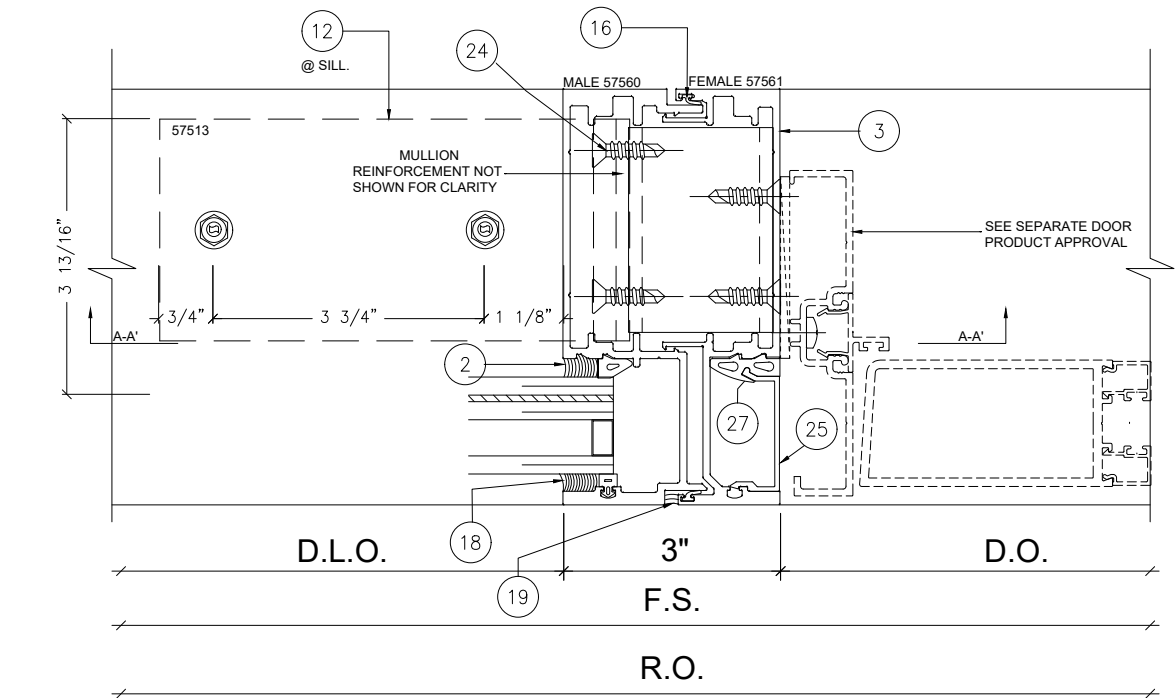
ENGINEER:
SCOTT WOLTERS
FL PE #62354

WOLTERS ENGINEERING
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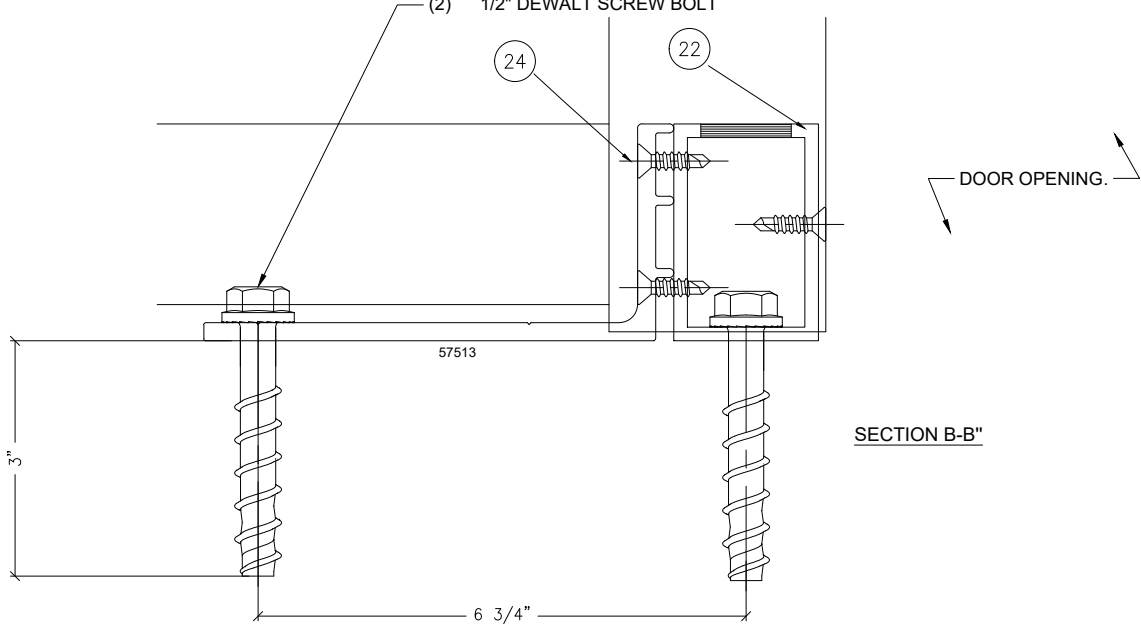
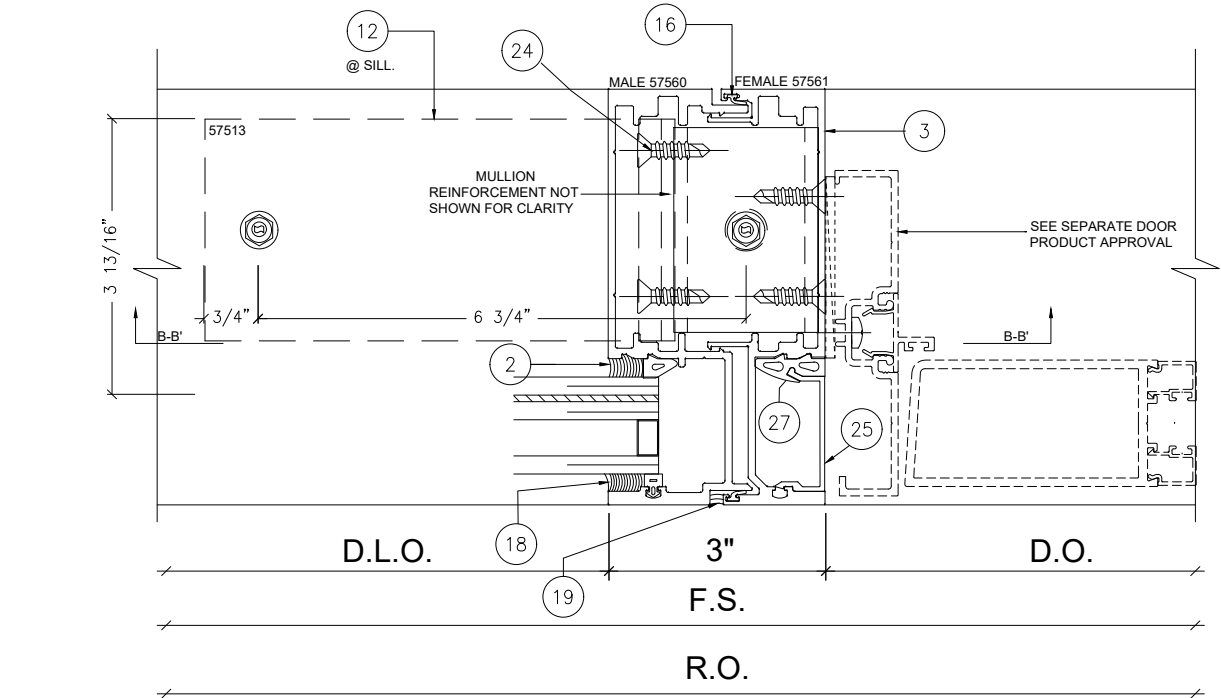


PRODUCT CONTROL APPROVAL:

DRAWN: A.C.	DRAWING No :
DATE: 01-27-25	13 OF 16
DWG: 2575i-24	



K DOOR BOTTOM ANCHOR DETAIL
ANCHOR CASE D1



L DOOR BOTTOM ANCHOR DETAIL
ANCHOR CASE D2

TYPICAL DOOR SILL ANCHOR DETAILS

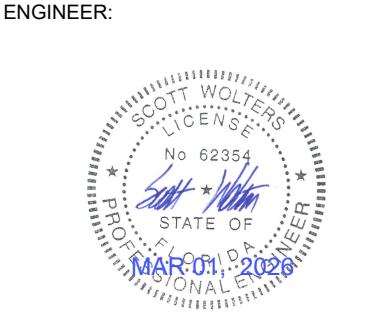
MILLER GLASS & GLAZING
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POMPANO BEACH, FL 33064
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LAMINATED-INSULATED
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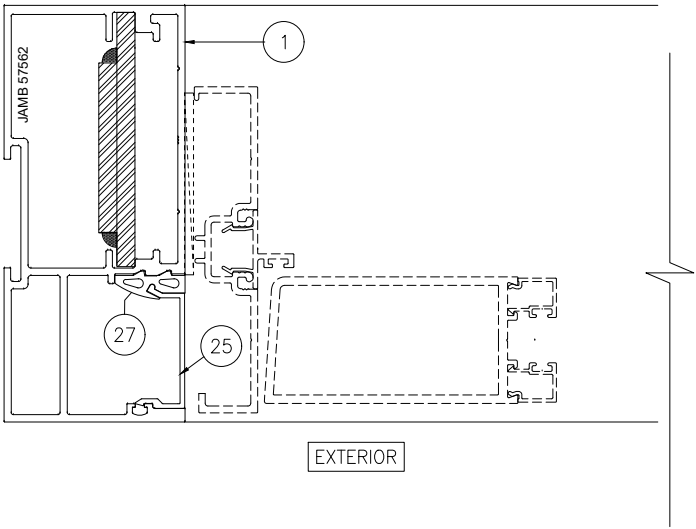
ENGINEER:
SCOTT WOLTERS
FL PE #62354

WOLTERS ENGINEERING
(COA#27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
(561) 225-1982

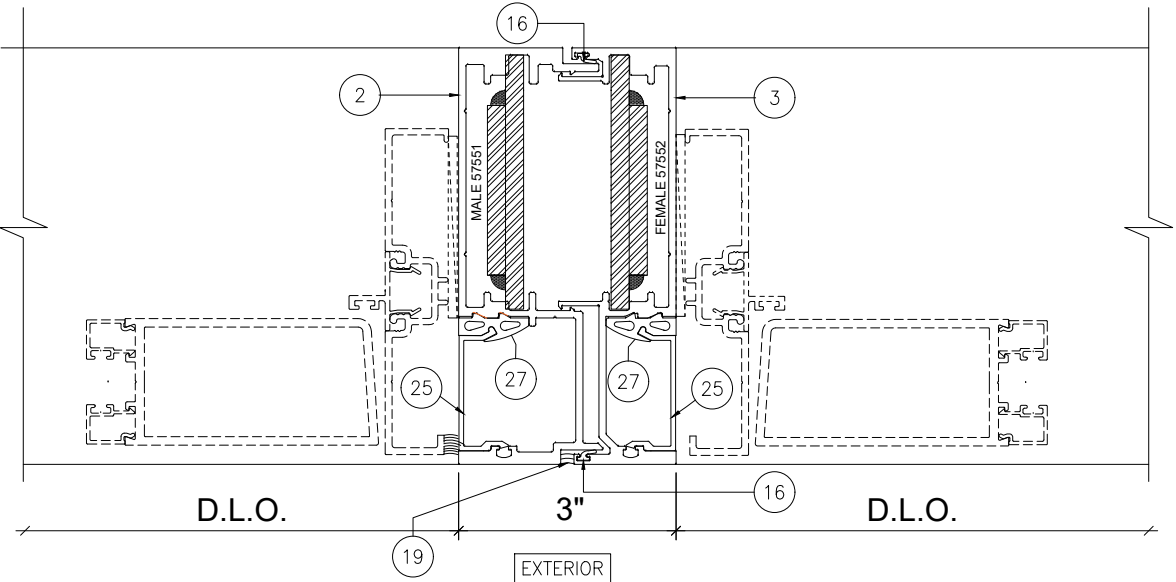


PRODUCT CONTROL APPROVAL:

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DATE: 01-27-25	14 OF 16
DWG: 2575i-24	

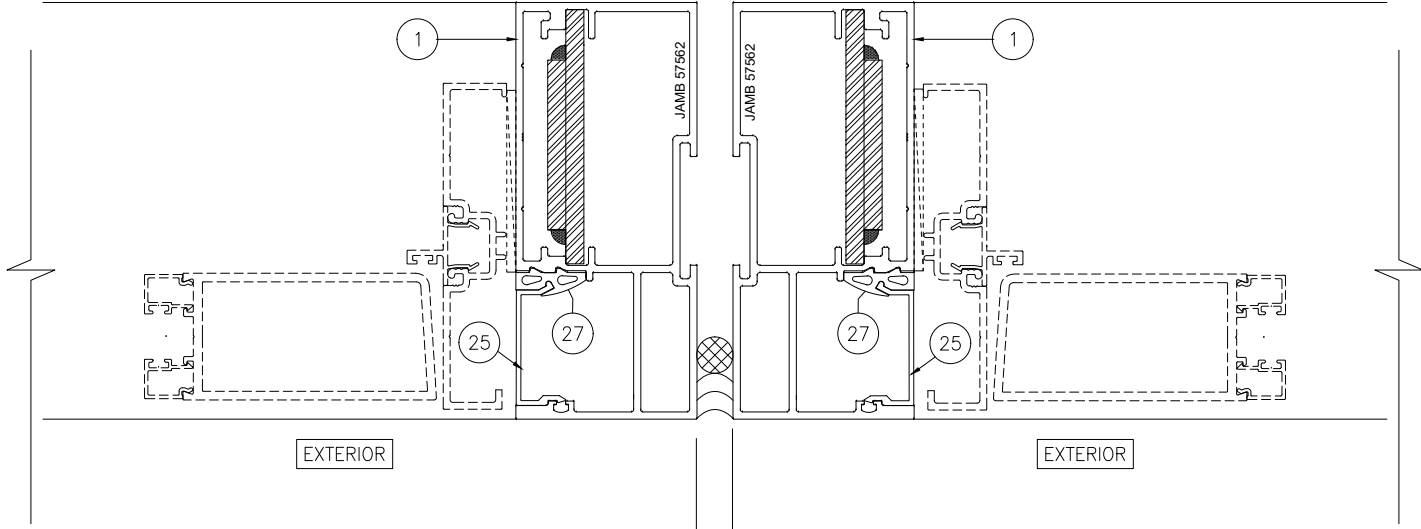


S HEAD & SILL ANCHOR DETAIL
TYPE 'A1, A2' (SEE SH. #6)



T HEAD & SILL ANCHOR DETAIL
TYPE 'A1,A2' (SEE SH. #6)

JAMB (DJ)(SEE CHART B)		
PART	Ix(IN^4)	Sx(IN^3)
57550 (JAMB)	8.2290	2.8120
STEEL REINF.	3.3380	0.6580



SEALANT WIDTH:
3/8" MIN. - 3/4" MAX.

U HEAD & SILL ANCHOR DETAIL
TYPE 'A1, A2' (SEE SH. #6)

STAND ALONE DOOR JAMB AND MULLION DETAILS

MILLER GLASS & GLAZING
100 PARK CENTRAL BLVD. SOUTH
POMPANO BEACH, FL 33064
TEL: (954)-784-6601
FAX: (954)-784-6671

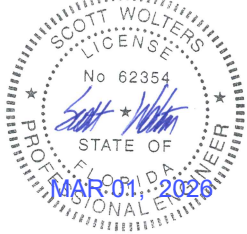
PRODUCT:
MGS575 i,L.M.I./S.M.I.
LAMINATED-INSULATED
WINDOW WALL STOREFRONT
SYSTEM
PRODUCT APPROVAL
FBC (2023): FL# 43420.2

REV.	DATE / REMARKS
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ENGINEER:
SCOTT WOLTERS
FL PE #62354

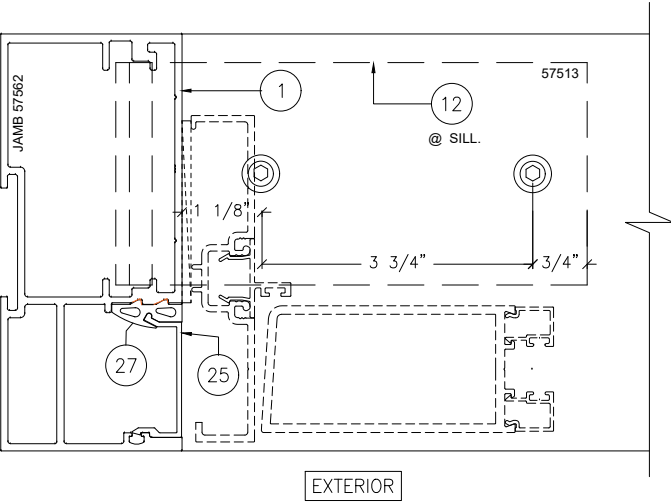
WOLTERS ENGINEERING
(COA#27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
(561) 225-1982

ENGINEER:

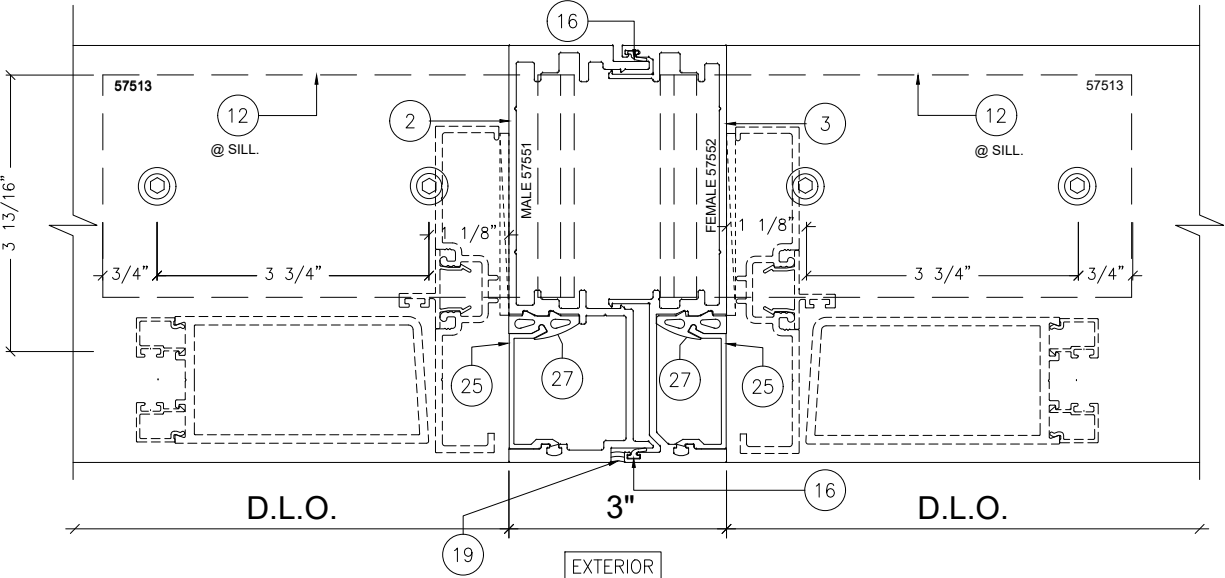


PRODUCT CONTROL APPROVAL:

DRAWN: A.C.	DRAWING No :
DATE: 01-27-25	15 OF 16
DWG: 2575i-24	

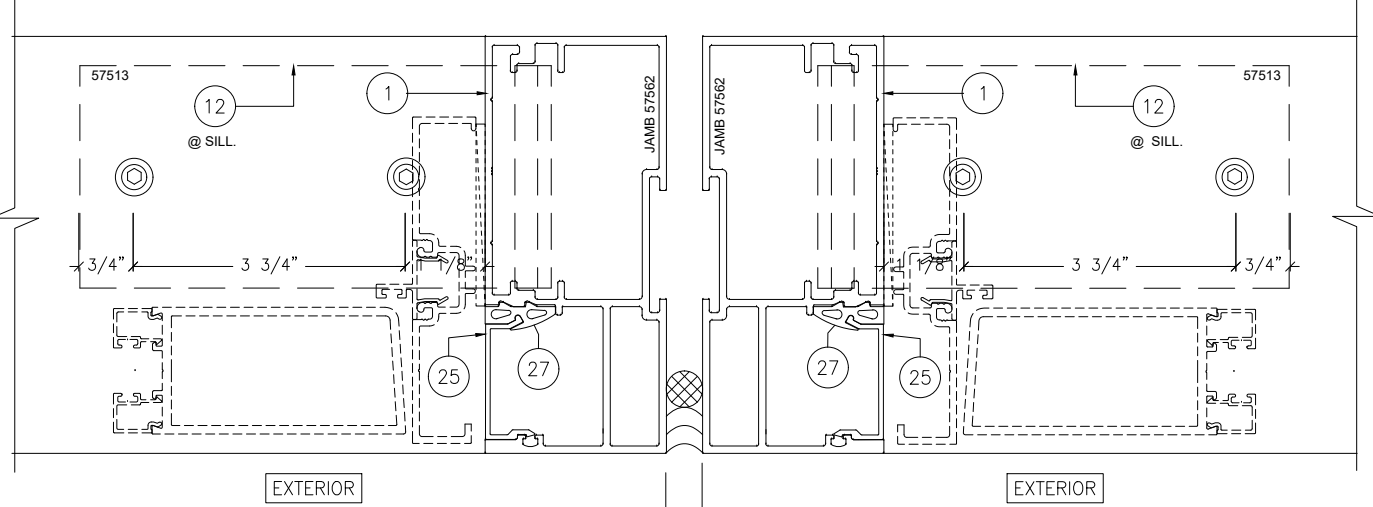
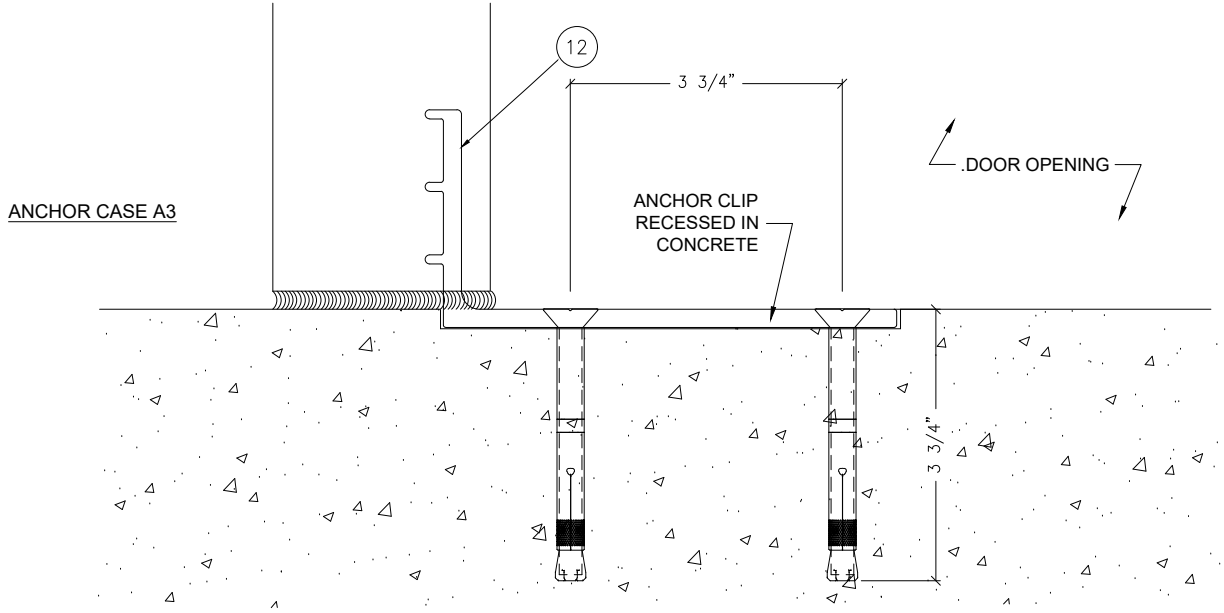


P SILL ANCHOR DETAIL
TYPE 'A3'



Q SILL ANCHOR DETAIL
TYPE 'A3'

TYPE A3: ANCHOR CLIP (PART MG-57513) INTO CONCRETE (f'_c = 4000 PSI MIN.)
w/3/8" DEWALT POWER BOLT (2 BOLTS PER CLIP)
SPACED AT 3-3/4" C.C.
EMBEDMENT: 3 1/4" MIN.
EDGE DISTANCE: 3" MIN.



R SILL ANCHOR DETAIL
TYPE 'A3'

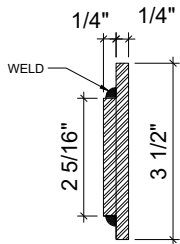
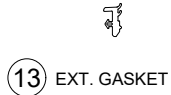
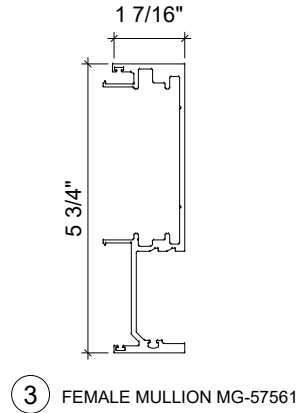
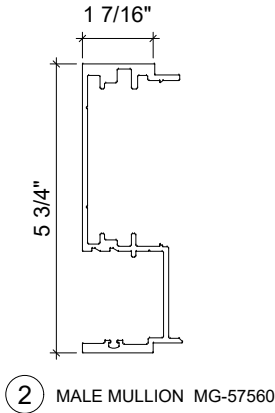
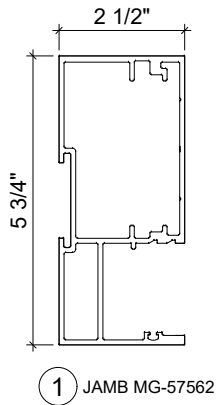
SEALANT WIDTH:
3/8" MIN. - 3/4" MAX.
STAND ALONE DOOR SILL ANCHOR DETAILS

BILL OF MATERIALS				
ITEM NO.	PART NO.	DESCRIPTION	MANUF./SUPPLIER	MATERIAL
1	MG-57562	JAMB	MILLER G & G	ALUM. 6063-T6
2	MG-57560	MALE MULLION	MILLER G & G	ALUM. 6063-T6
3	MG-57561	FEMALE MULLION	MILLER G & G	ALUM. 6063-T6
4	MG-57563	HEAD	MILLER G & G	ALUM. 6063-T5
5	MG-57564	HORIZONTAL	MILLER G & G	ALUM. 6063-T5
6	MG-57566	SILL 2/DOOR TRANSOMN	MILLER G & G	ALUM. 6063-T5
7	MG-57565	SILL	MILLER G & G	ALUM. 6063-T5
8	MG-57508	GLASS STOP	MILLER G & G	ALUM. 6063-T5
9	MG-57557	INTERIOR TRIM	MILLER G & G	ALUM. 6063-T5
10	MG-57558	INTERIOR SILL COVER	MILLER G & G	ALUM. 6063-T5
11	MG-57559	ALUM. REINFORCEMENT	MILLER G & G	ALUM. 6063-T6
12	MG-57513	ANCHOR CLIP	MILLER G & G	ALUM. 6063-T6
13	TX27361S	EXTERIOR DRY GASKET	TREMCO	SILICONE
14	TX27360S	GLASS SETTING GASKET	TREMCO	SILICONE
15	TX27282J	SETTING BLOCK**	TREMCO	SILICONE
16	TX27363S	AIR GASKET	TREMCO	SILICONE
17	--	INT. FRAME TO SUBSTRATE GASKET (OPTIONAL)	TREMCO	--
18	DOW 983	2-PART COMPOUND	DOW CORNING	SILICONE
19	DOW 795	SINGLE COMPOUND	DOW CORNING	SILICONE
20	S1	STEEL REINFORCEMENT	--	STEEL
21	PH SMS	ASSEMBLY FASTENER	#12 X 1-1/2"	ST/ST
22	--	ALUMINUM TUBE	2" X 3" X $\frac{3}{16}$ "	ALUM 6061-T6
23	--	SILL LEVELER	--	ALUM- 6063-T6
24	FHD SMS	ASSEMBLY FASTENER	$\frac{1}{4}$ "	ST/ST
25	MG650T-07	POCKET FILLER	--	ALUM-6063-T6
26	TX27371S	EXTERIOR WET GASKET	TREMCO	SILICONE
27	650T07	POCKET FILLER GASKET	TRUSTSEAL	SILICONE
28	TR4506S	INTERIOR WEDGE GASKET	TREMCO	SILICONE
29	HHD MB	SET SCREW	$\frac{3}{8}$ " - 16 X 1-1/2"	ST/ST

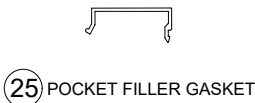
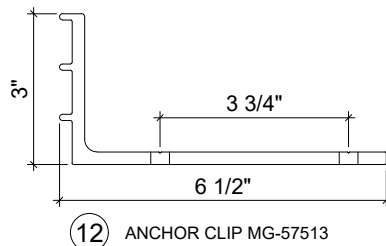
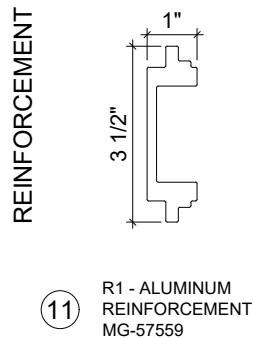
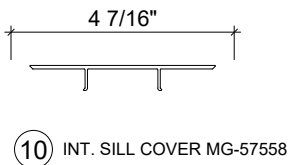
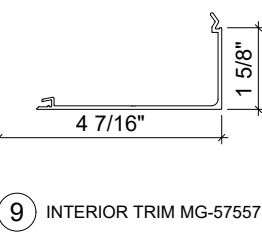
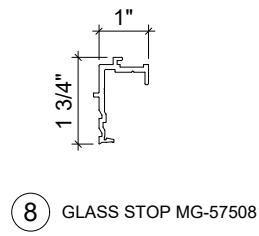
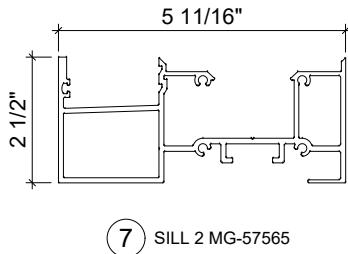
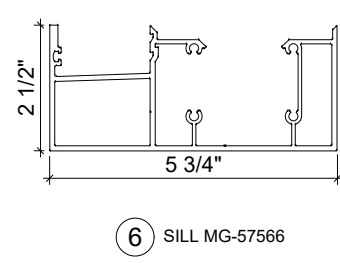
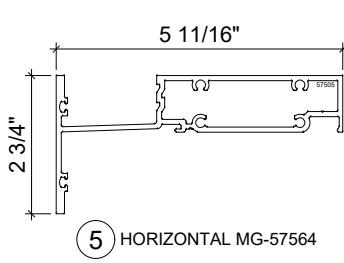
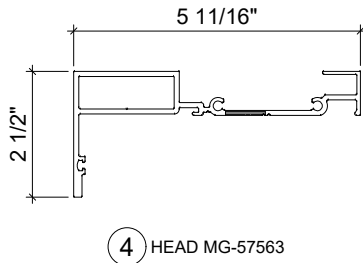
** MEETS FBC SECTION 2411.3.3.1.

FOR 9/16" GLASS CONFIGURATION

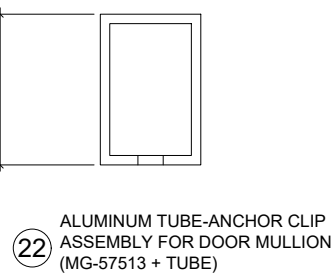
JAMB/ MULLION



HEAD/ HORIZONTAL/ SILL



ANCHOR CLIP



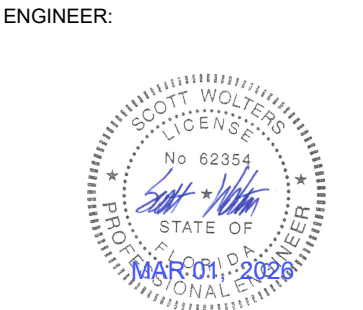
MILLER GLASS & GLAZING
100 PARK CENTRAL BLVD. SOUTH
POMPANO BEACH, FL 33064
TEL: (954)-784-6601
FAX: (954)-784-6671

PRODUCT:
MGS575 i,L.M.I./S.M.I.
LAMINATED-INSULATED
WINDOW WALL STOREFRONT
SYSTEM
PRODUCT APPROVAL
FBC (2023): FL# 43420.2

REV.	DATE / REMARKS
1	9-10-25
3	2-26-26

ENGINEER:
SCOTT WOLTERS
FL PE #62354

WOLTERS ENGINEERING
(COA#27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
(561) 225-1982



PRODUCT CONTROL APPROVAL:

DRAWN: A.C. DRAWING No :
DATE: 01-27-25 **16 OF 16**
DWG: 2575i-24