

SERIES MG-300
ALUMINUM HORIZONTAL SLIDING WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEETS 4 & 5.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE
COMBINATIONS OF H.R./H.R. OR HORIZ. ROLLING WITH OTHER
WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING
F.B.C. APPROVED MULLIONS IN BETWEEN.
LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL
WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2020 (7TH EDITION)/2023 (8TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2020/2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, I.E. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION
IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE.
LABELING TO COMPLY WITH SECTION 1709.9.2.

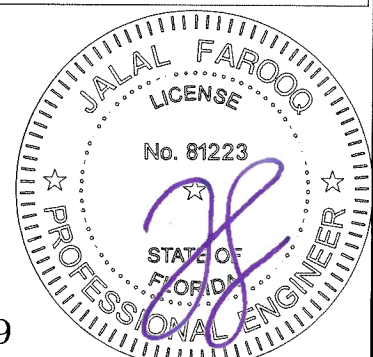
THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT.
SHUTTERS ARE NOT REQUIRED.

A- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.

B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF
ALTERED BY ANY MEANS.

C- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.

D- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.



Sealed: 7/24/2023

FL #20359

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
(C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

MG-300 ALUM HORIZ. ROLLING WDW. (L.M.I.)

MR-GLASS DOORS & WINDOWS MANUFACTURING, LLC
8051 N.W. 79th Place
Medley, FL 33166

Medley, FL 33166
Tel. (305) 764-3963 Fax. (305) 470-8285

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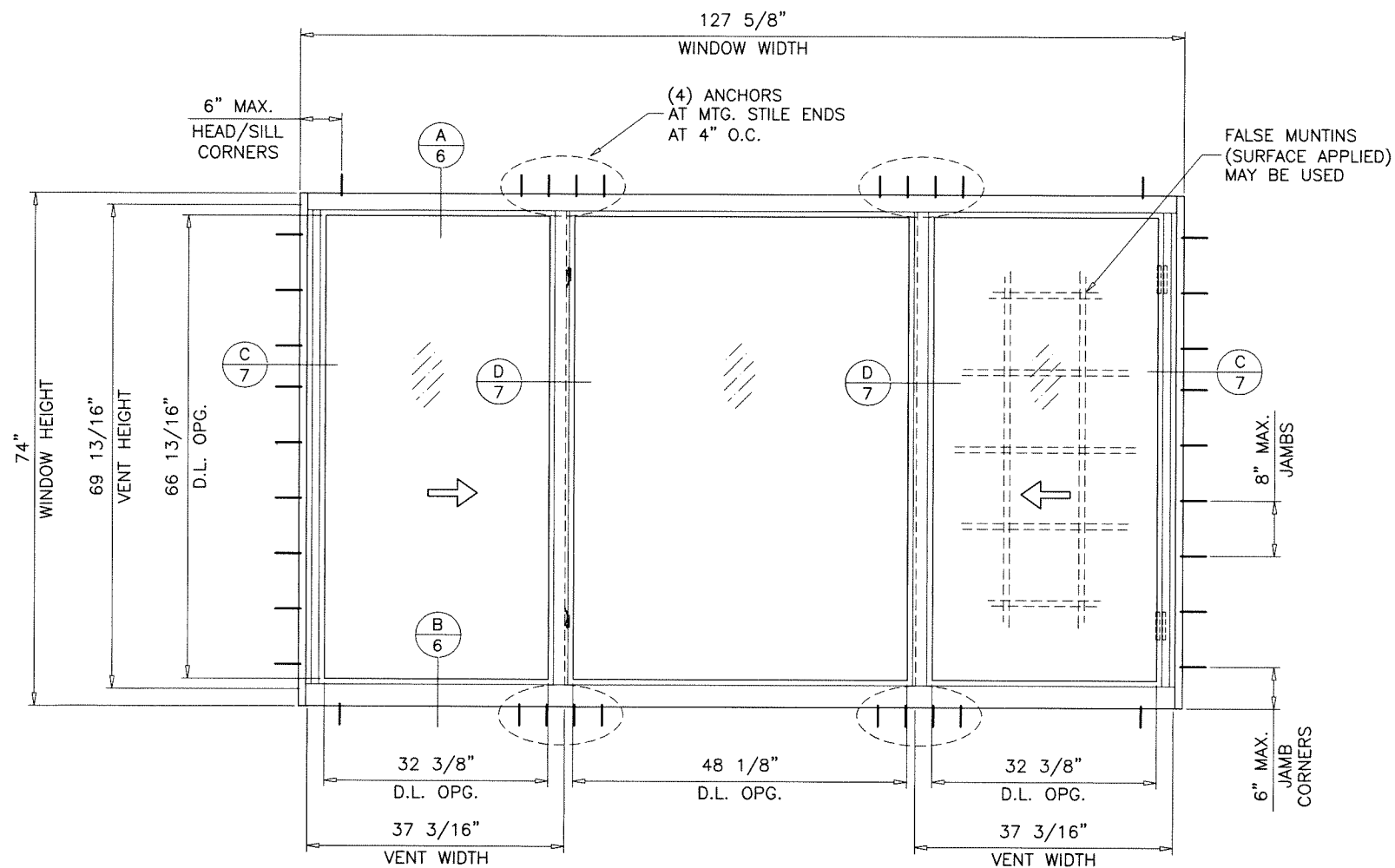
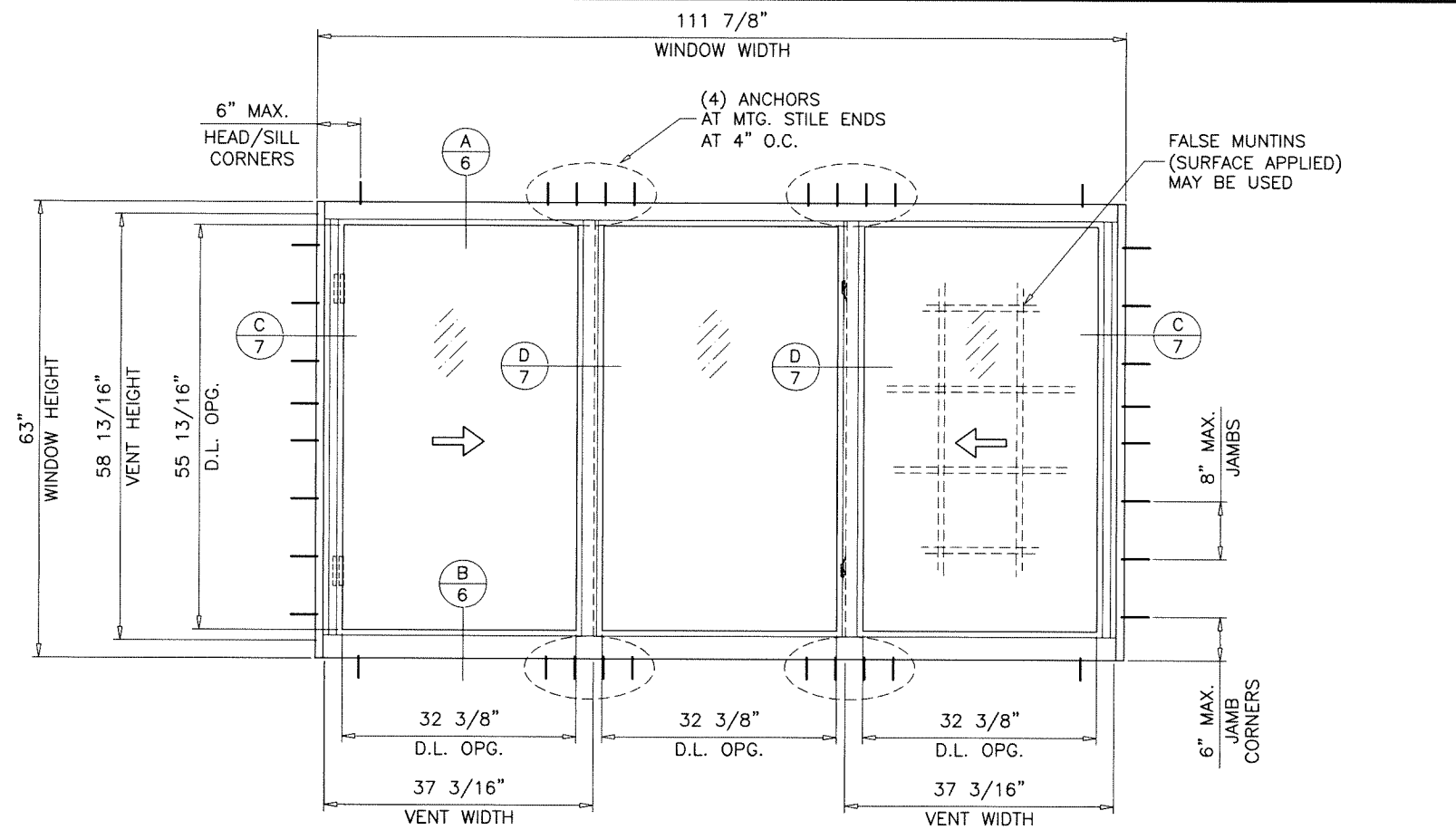
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|------------|----------|---------------------------|
| no | date | by description |
| A | 01.12.18 | UPDATED TO 2017 FBC |
| B | 07.24.20 | UPDATED TO 2020 FBC |
| C | 09.29.21 | XOX EQUAL LITE CHART REV. |
| D | 07.21.23 | UPDATED TO 2023 FBC |

| | |
|----------|------------|
| date: | 04-18-16 |
| scale: | 1/2"=1'-0" |
| dr. by: | TARIQ |
| chk. by: | |

drawing no.

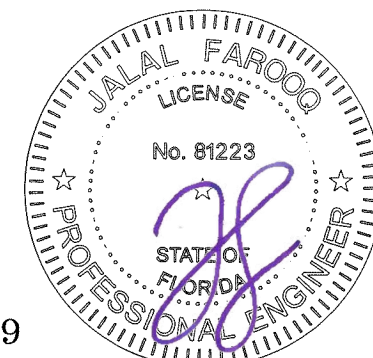
W16-26

sheet 1 of 10



TYPICAL ELEVATIONS
TESTED UNITS

Sealed: 7/24/2023
FL #20359



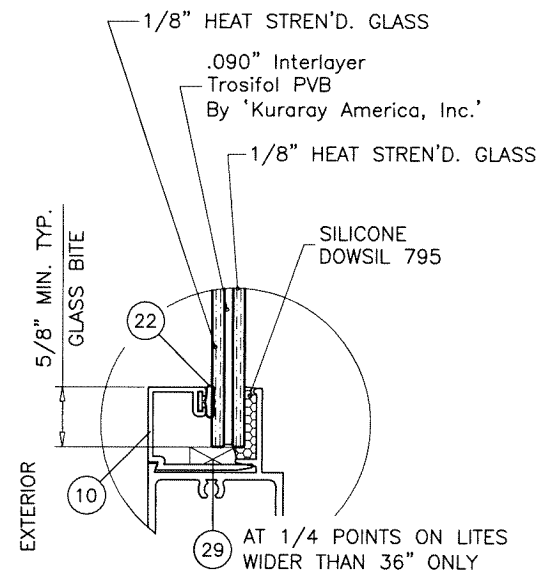
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ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP - ANL \ W16-26MG

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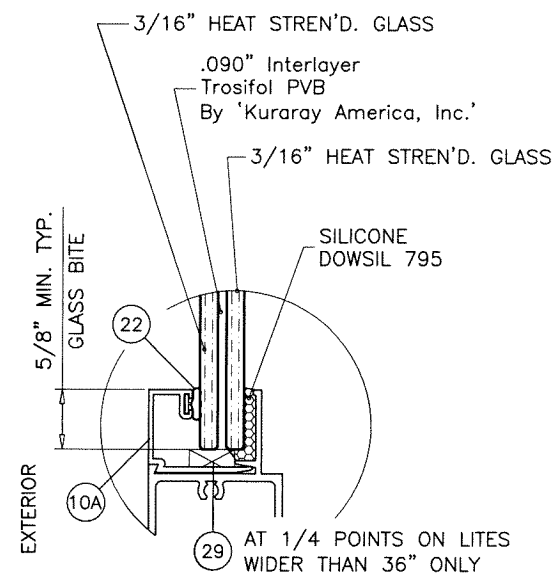
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date: 04-18-16
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

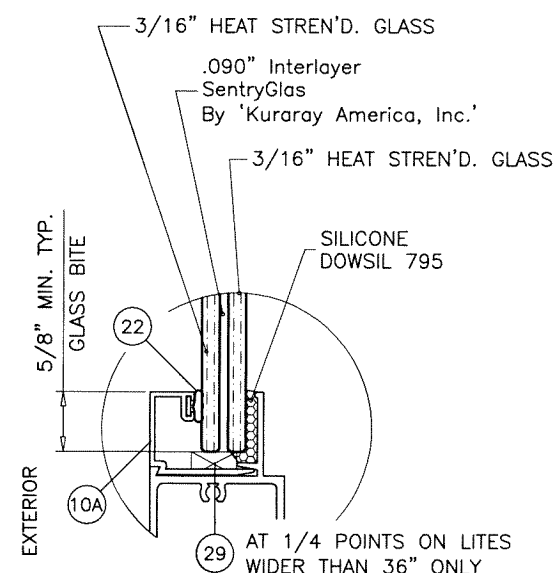
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W16-26
sheet 2 of 10



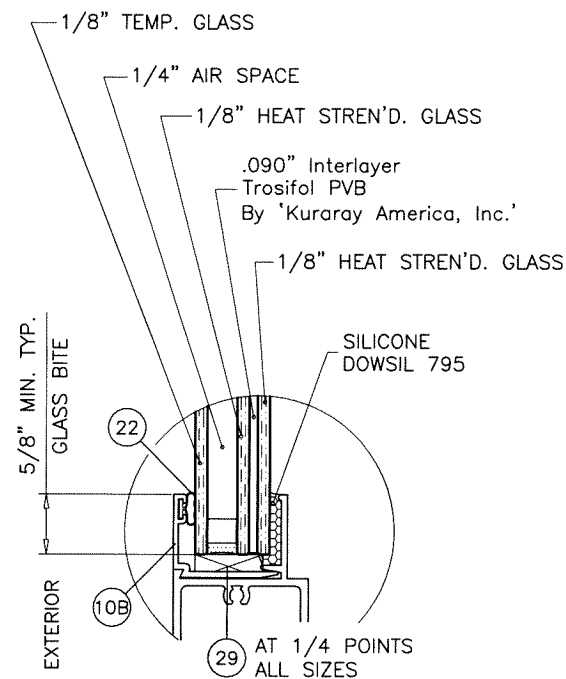
GLASS TYPE 'A'
5/16" OVERALL LAM. GLASS



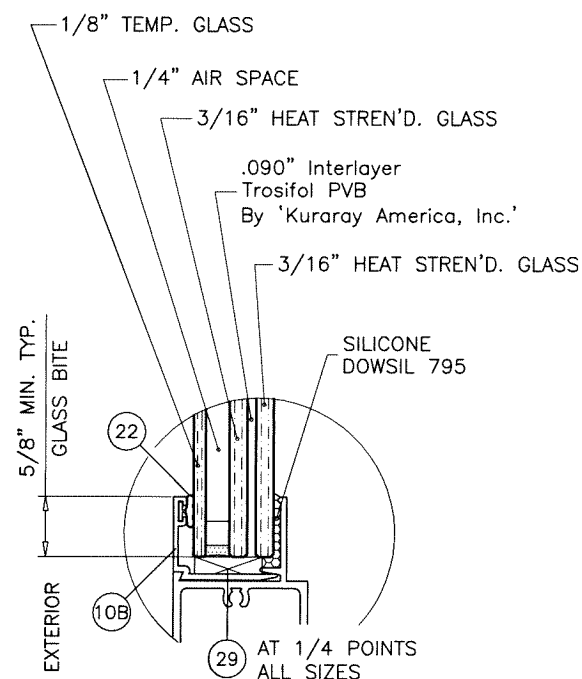
GLASS TYPE 'B'
7/16" OVERALL LAM. GLASS



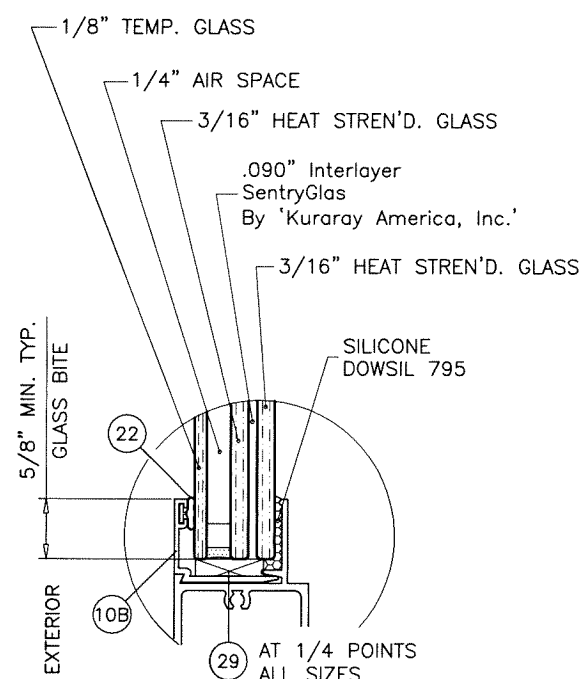
GLASS TYPE 'C'
7/16" OVERALL LAM. GLASS



GLASS TYPE 'A1'
11/16" OVERALL INSUL. LAM. GLASS



GLASS TYPE 'B1'
7/8" OVERALL INSUL. LAM. GLASS

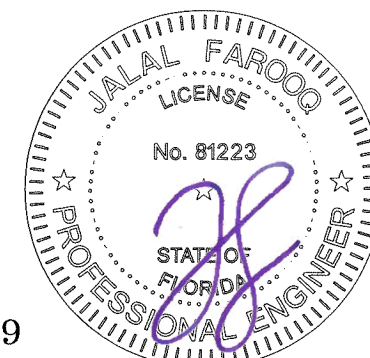


GLASS TYPE 'C1'
7/8" OVERALL INSUL. LAM. GLASS

GLAZING OPTIONS

1/4" AIR SPACE CONSISTING OF:
'DURASEAL' EDGE SEAL SYSTEM
BY 'QUANEX'

Sealed: 7/24/2023
FL #20359



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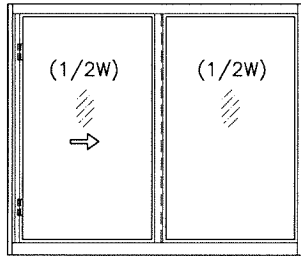
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date: 04-18-16
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:

drawing no.
W16-26
sheet 3 of 10

| DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES) | | | | | | | |
|--|---------|---------------------------|---------|---------------------------|---------|---------------------------|---------|
| FRAME DIMS. | | GLASS TYPES 'A' & 'A1' | | GLASS TYPES 'B' & 'B1' | | GLASS TYPES 'C' & 'C1' | |
| WIDTH | HEIGHT | EXT.(+) | INT.(-) | EXT.(+) | INT.(-) | EXT.(+) | INT.(-) |
| 26-1/2" | 26" | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 37" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 53-1/8" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 63" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 74" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 84" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 96" | | - | - | 80.0 | 80.0 | 90.0 | 140.0 |
| 26-1/2" | 38-3/8" | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 37" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 53-1/8" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 63" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 74" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 84" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 96" | | - | - | 80.0 | 80.0 | 90.0 | 140.0 |
| 26-1/2" | 50-5/8" | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 37" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 53-1/8" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 63" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 74" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 84" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 138.7 |
| 96" | | - | - | 80.0 | 80.0 | 90.0 | 121.4 |
| 26-1/2" | 63" | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 37" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 53-1/8" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 63" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 74" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 126.5 |
| 84" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 111.5 |
| 96" | | - | - | - | - | 90.0 | 97.5 |
| 26-1/2" | 74" | - | - | 80.0 | 80.0 | - | - |
| 37" | | - | - | 80.0 | 80.0 | - | - |
| 53-1/8" | | - | - | 80.0 | 80.0 | - | - |
| 63" | | - | - | 80.0 | 80.0 | - | - |
| 74" | | - | - | 80.0 | 80.0 | - | - |
| 84" | | - | - | - | - | 90.0 | 140.0 |
| 96" | | - | - | - | - | 90.0 | 140.0 |
| 74" | 63" | - | - | - | - | 90.0 | 140.0 |
| 84" | | - | - | - | - | 90.0 | 132.7 |
| 96" | | - | - | - | - | 90.0 | 125.0 |

ADDL. ANCHORS
AT MTG. STILES

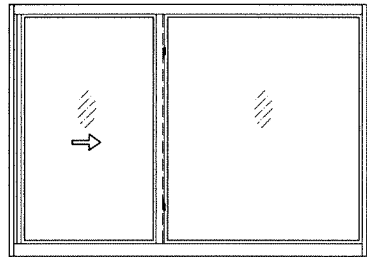


OPERATING VENTS TO BE 1/2 OF THE WINDOW WIDTH
'XO OR OX'

| DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES) | | | | | | | |
|--|--------|---------------------------|---------|---------------------------|---------|---------------------------|---------|
| FRAME DIMS. | | GLASS TYPES 'A' & 'A1' | | GLASS TYPES 'B' & 'B1' | | GLASS TYPES 'C' & 'C1' | |
| WIDTH | HEIGHT | EXT.(+) | INT.(-) | EXT.(+) | INT.(-) | EXT.(+) | INT.(-) |
| 24" | 24" | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 36" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 48" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 60" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 72" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 84" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 96" | | - | - | 80.0 | 80.0 | 90.0 | 140.0 |
| 24" | 36" | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 36" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 48" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 60" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 72" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 84" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 96" | | - | - | 80.0 | 80.0 | 90.0 | 140.0 |
| 24" | 48" | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 36" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 48" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 60" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 72" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 84" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 96" | | - | - | 80.0 | 80.0 | 90.0 | 128.0 |
| 24" | 60" | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 36" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 48" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 60" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 140.0 |
| 72" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 136.5 |
| 84" | | 80.0 | 80.0 | 80.0 | 80.0 | 90.0 | 117.0 |
| 96" | | - | - | - | - | 90.0 | 102.4 |
| 24" | 72" | - | - | 80.0 | 80.0 | - | - |
| 36" | | - | - | 80.0 | 80.0 | - | - |
| 48" | | - | - | 80.0 | 80.0 | - | - |
| 60" | | - | - | 80.0 | 80.0 | - | - |
| 72" | | - | - | 80.0 | 80.0 | - | - |
| 84" | | - | - | - | - | - | - |
| 96" | | - | - | - | - | 90.0 | 140.0 |
| 72" | 60" | - | - | - | - | 90.0 | 140.0 |
| 84" | | - | - | - | - | 90.0 | 140.0 |
| 96" | | - | - | - | - | 90.0 | 128.0 |

ADDL. ANCHORS
AT MTG. STILES

| DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES) | | | | | |
|--|---------|---------------------------|---------|---------------------------|---------|
| FRAME DIMS. | | GLASS TYPES 'B' & 'B1' | | GLASS TYPES 'C' & 'C1' | |
| WIDTH | HEIGHT | EXT.(+) | INT.(-) | EXT.(+) | INT.(-) |
| 55-1/2" | 26" | 80.0 | 80.0 | 90.0 | 140.0 |
| 79-11/16" | | 80.0 | 80.0 | 90.0 | 140.0 |
| 83-1/4" | | 80.0 | 80.0 | 90.0 | 140.0 |
| 94-1/4" | | 80.0 | 80.0 | 90.0 | 140.0 |
| 55-1/2" | 38-3/8" | 80.0 | 80.0 | 90.0 | 140.0 |
| 79-11/16" | | 80.0 | 80.0 | 90.0 | 140.0 |
| 83-1/4" | | 80.0 | 80.0 | 90.0 | 140.0 |
| 94-1/4" | 50-5/8" | 80.0 | 80.0 | 90.0 | 140.0 |
| 55-1/2" | | 80.0 | 80.0 | 90.0 | 140.0 |
| 79-11/16" | | 80.0 | 80.0 | 90.0 | 140.0 |
| 83-1/4" | | 80.0 | 80.0 | 90.0 | 121.4 |
| 55-1/2" | 63" | 80.0 | 80.0 | 90.0 | 140.0 |
| 79-11/16" | | 80.0 | 80.0 | 90.0 | 111.5 |
| 83-1/4" | 74" | 80.0 | 80.0 | 90.0 | 97.5 |
| 55-1/2" | | 80.0 | 80.0 | 70.9 | 98.5 |
| 79-11/16" | | 80.0 | 80.0 | 62.2 | 86.4 |



OPERATING VENTS TO BE 1/4 TO 1/3 OF THE WINDOW WIDTH
'XO OR OX'

| DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES) | | | | | |
|--|--------|---------------------------|---------|---------------------------|---------|
| FRAME DIMS. | | GLASS TYPES 'B' & 'B1' | | GLASS TYPES 'C' & 'C1' | |
| WIDTH | HEIGHT | EXT.(+) | INT.(-) | EXT.(+) | INT.(-) |
| 54" | 24" | 80.0 | 80.0 | 90.0 | 140.0 |
| 63" | | 80.0 | 80.0 | 90.0 | 140.0 |
| 72" | | 80.0 | 80.0 | 90.0 | 140.0 |
| 81" | | 80.0 | 80.0 | 90.0 | 140.0 |
| 90" | | 80.0 | 80.0 | 90.0 | 140.0 |
| 54" | 36" | 80.0 | 80.0 | 90.0 | 140.0 |
| 63" | | 80.0 | 80.0 | 90.0 | 140.0 |
| 72" | | 80.0 | 80.0 | 90.0 | 140.0 |
| 81" | | 80.0 | 80.0 | 90.0 | 140.0 |
| 90" | 48" | 80.0 | 80.0 | 90.0 | 140.0 |
| 54" | | 80.0 | 80.0 | 90.0 | 140.0 |
| 63" | | 80.0 | 80.0 | 90.0 | 140.0 |
| 72" | | 80.0 | 80.0 | 90.0 | 140.0 |
| 81" | 60" | 80.0 | 80.0 | 90.0 | 117.0 |
| 90" | | - | - | 90.0 | 102.4 |
| 54" | 72" | 80.0 | 80.0 | 90.0 | 140.0 |
| 63" | | 80.0 | 80.0 | 80.6 | 111.9 |
| 72" | | 80.0 | 80.0 | 69.4 | 96.4 |
| 81" | | - | - | 61.9 | 85.9 |



Sealed: 7/24/2023
FL #20359

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

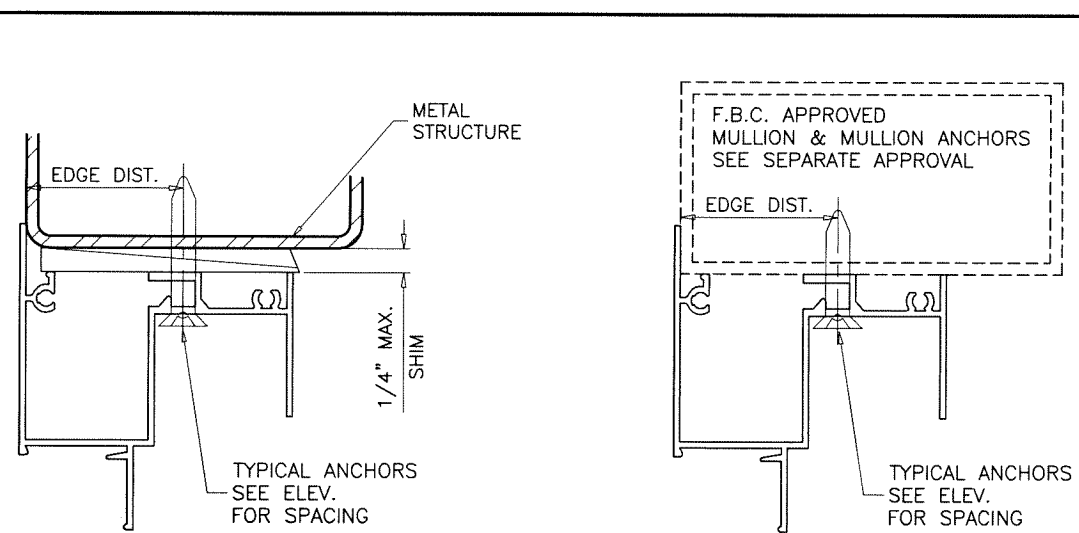
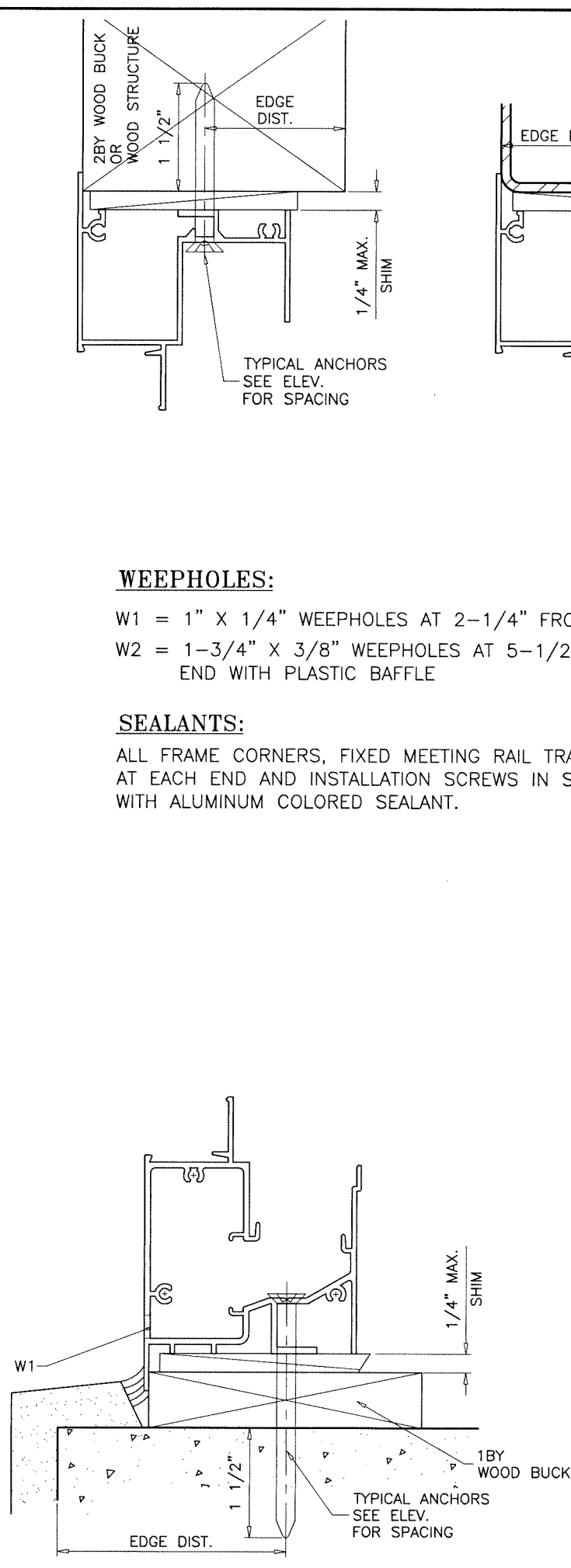
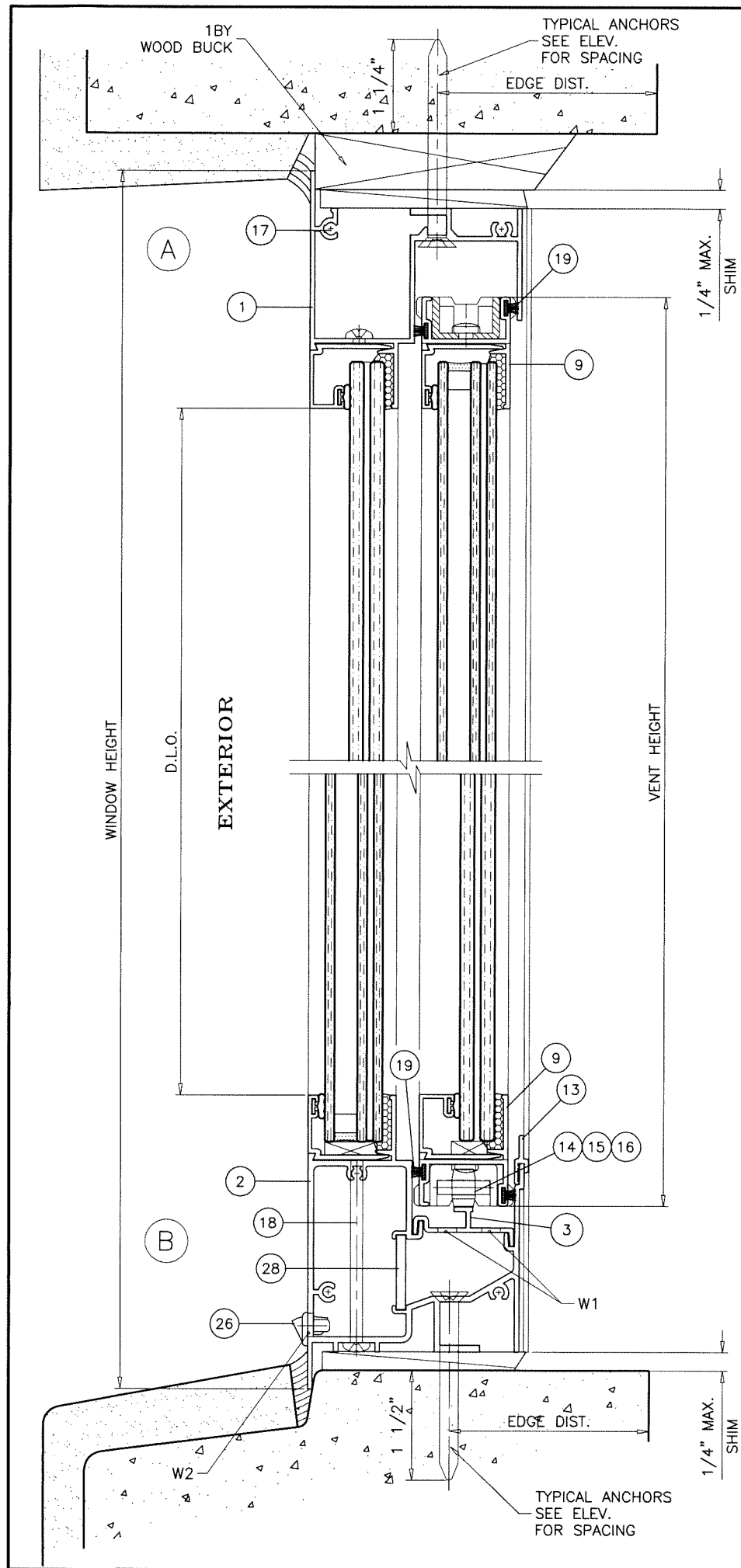
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revisions:
no. date by description

date: 04-18-16
scale: -
dr. by: TARIQ
chk. by:

drawing no.
W16-26
sheet 4 of 10



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

WEEPHOLES:

W1 = 1" X 1/4" WEEPHOLES AT 2-1/4" FROM EACH END
W2 = 1-3/4" X 3/8" WEEPHOLES AT 5-1/2" FROM EACH END WITH PLASTIC BAFFLE

SEALANTS:

ALL FRAME CORNERS, FIXED MEETING RAIL TRACK INSERT AT EACH END AND INSTALLATION SCREWS IN SILL SEALED WITH ALUMINUM COLORED SEALANT.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)
THRU 1BY BUCKS INTO CONC. OR BLOCKS
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)
DIRECTLY INTO CONCRETE OR BLOCKS
1-1/2" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

#14 SMS OR SELF-DRILLING SCREWS (GRADE 2 CRS)
INTO F.B.C. APPROVED MULLIONS
OR
INTO METAL STRUCTURES (HEAD/SILL/JAMBS)
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

CRITICAL EDGE DISTANCE

INTO CONCRETE AND BLOCKS = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

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FL #20359



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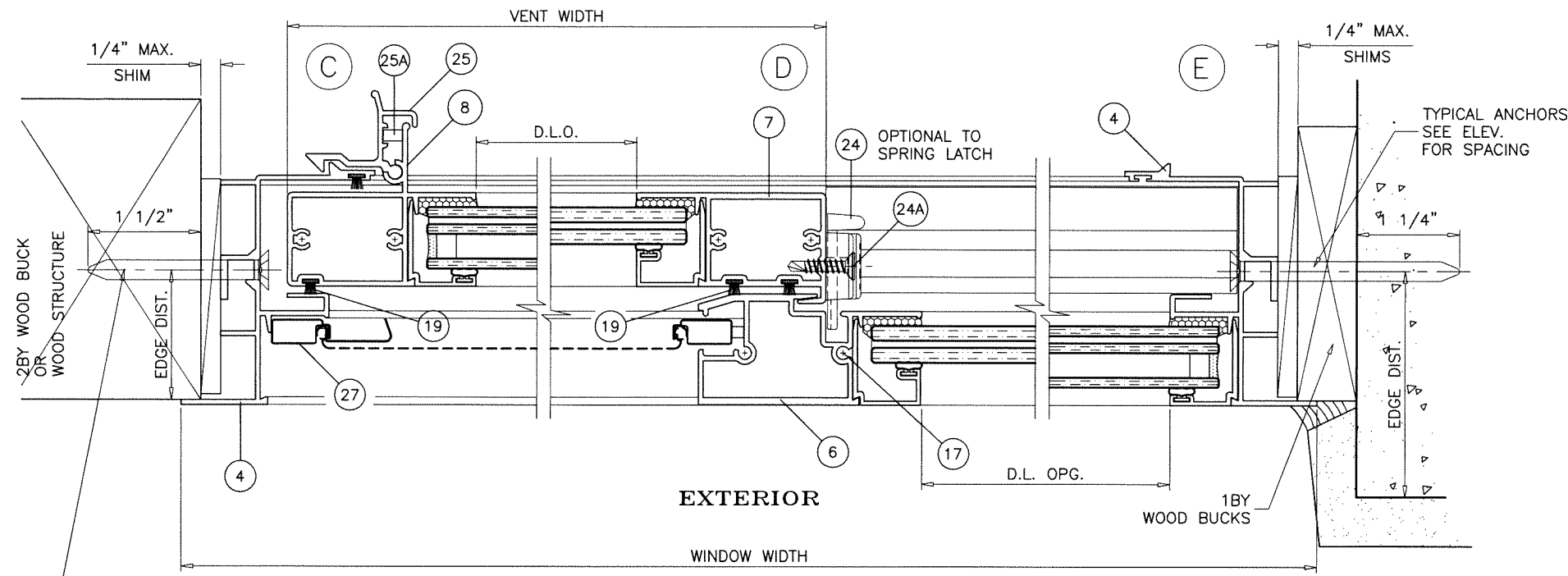
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MG-300 ALUM. HORIZ. ROLLING WDW. (L.M.I.)
MR-GLASS DOORS & WINDOWS MANUFACTURING, LLC
8051 N.W. 79th Place
Medley, FL 33166
Tel. (305) 764-3963 Fax. (305) 470-8285

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dr. by: TARIQ
chk. by:

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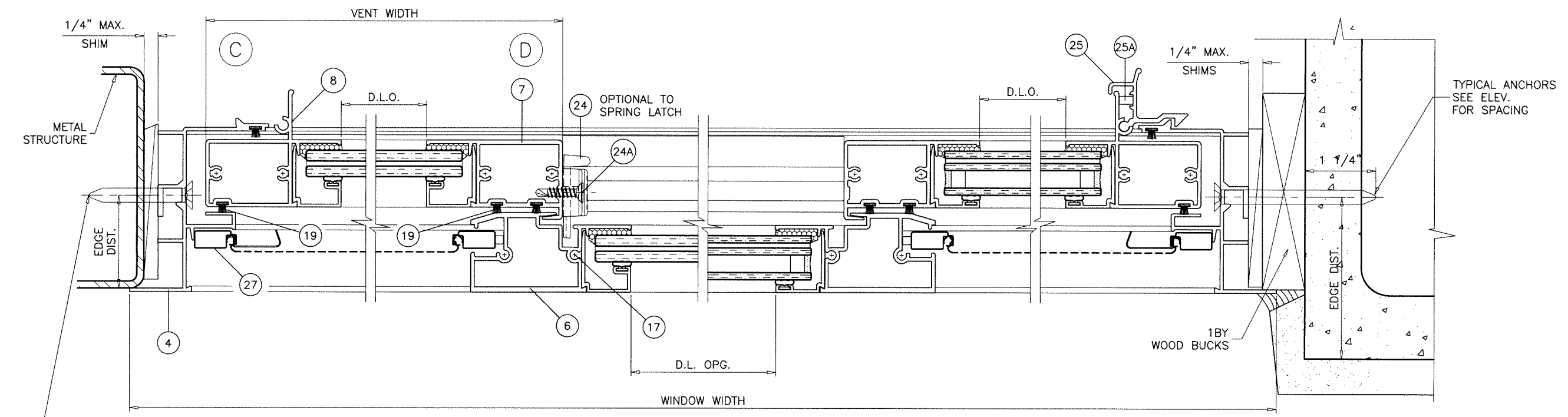
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W16-26
sheet 6 of 10



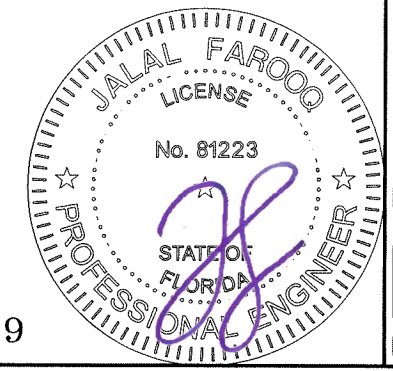
EXTERIOR

WINDOW WIDTH


X0 LAYOUT
OX OPPOSITE



XOX LAYOUT



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COMP-ANL W16-26WG

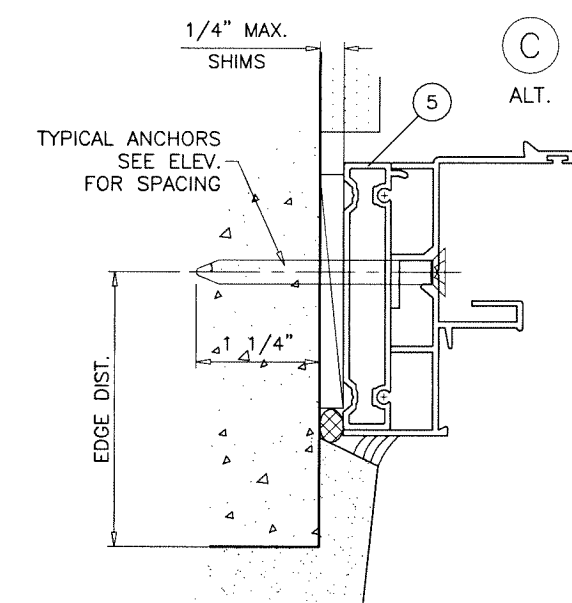
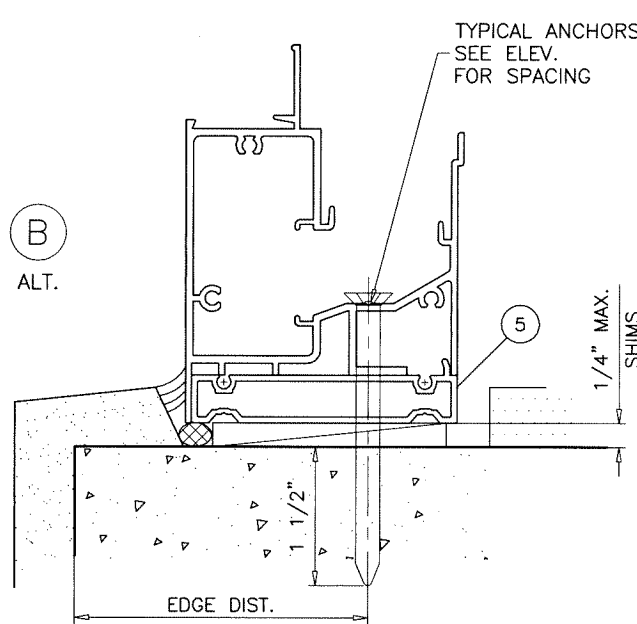
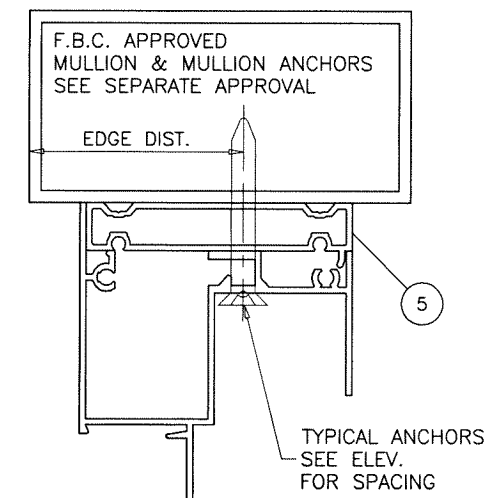
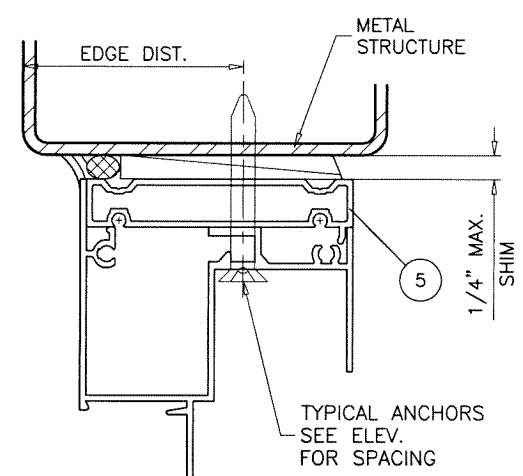
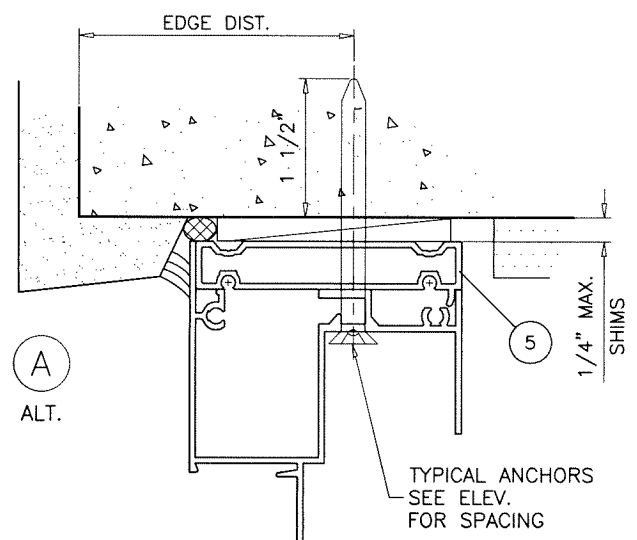
MG-300 ALUM HORIZ. ROLLING WDW. (L.M.I.)

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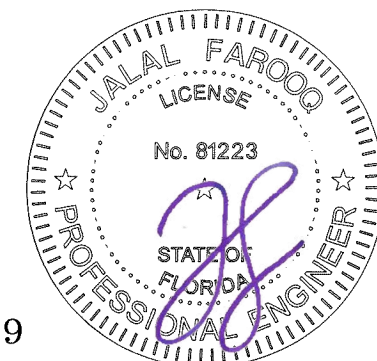
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| sheet | 7 of 10 |



INSTALLATION DETAILS WITH FLUSH FRAME ADAPTER

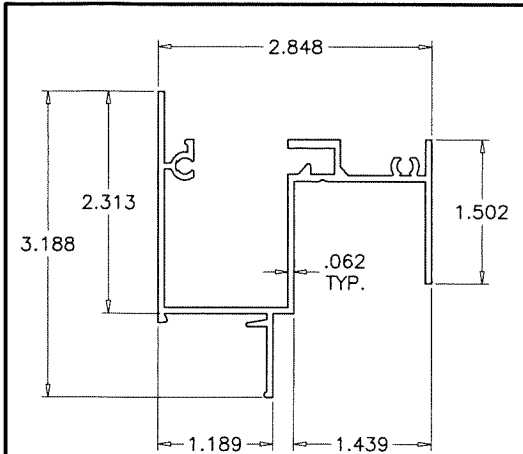
Sealed: 7/24/2023
FL #20359



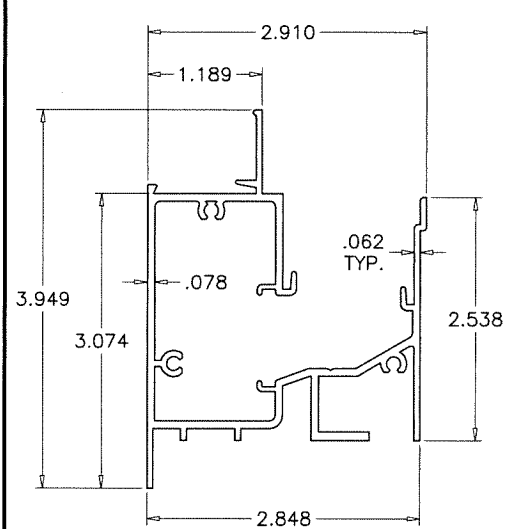
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MIAMI, FLORIDA 33173
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COMP-ANL W16-26MG

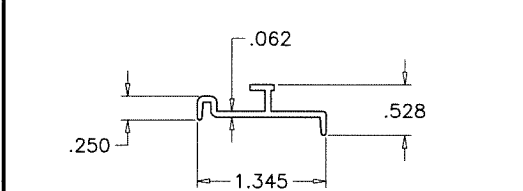
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| <p>MR-GLASS DOORS & WINDOWS MANUFACTURING, LLC</p> | | | | | | | | | | | | | | | | | | | | | |
| <p>8051 N.W. 79th Place Medley, FL 33166 Tel. (305) 764-3963 Fax. (305) 470-8285</p> | | | | | | | | | | | | | | | | | | | | | |
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| drawing no. | | W16-26 | | | | | | | | | | | | | | | | | | | |
| sheet 8 | | of 10 | | | | | | | | | | | | | | | | | | | |



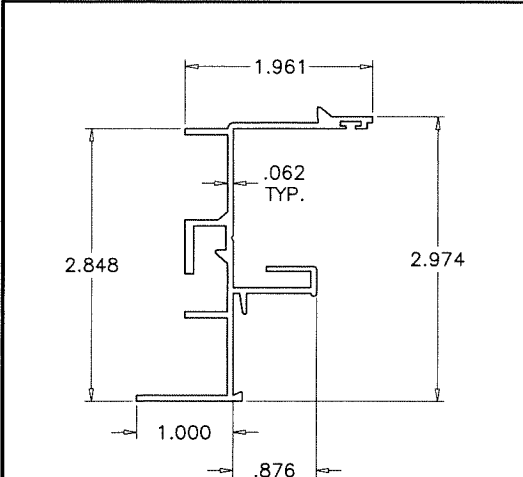
① FRAME HEAD



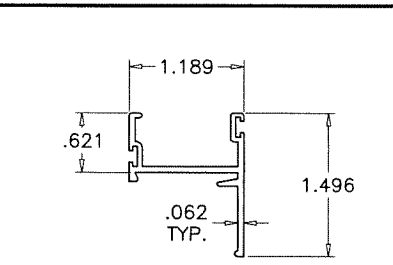
② FRAME SILL



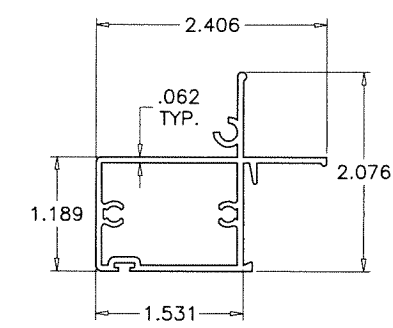
③ SILL TRACK



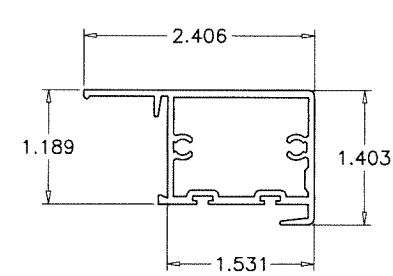
④ FRAME JAMB



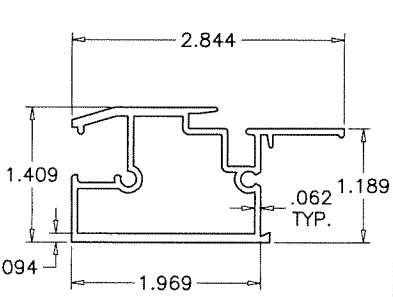
⑨ VENT TOP/BOTTOM RAIL



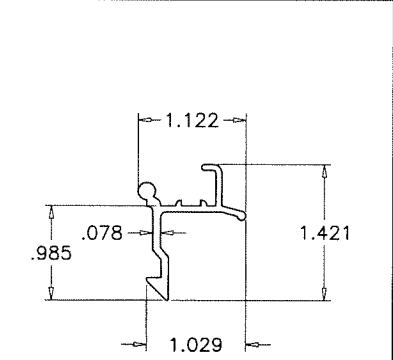
⑧ JAMB STILE



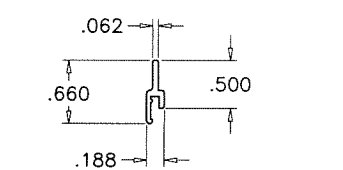
⑦ VENT INTERLOCK



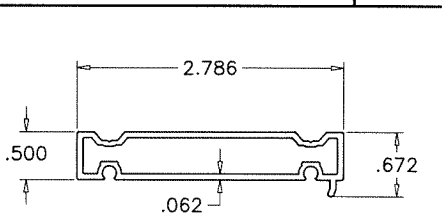
⑥ FIXED MTG. RAIL



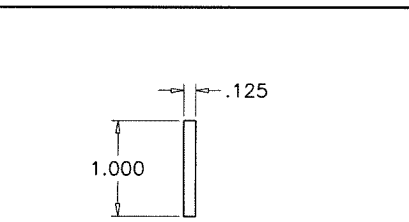
⑫ SPRING LOADED LATCH



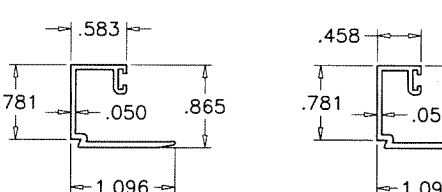
⑬ ADD-ON SILL RISER



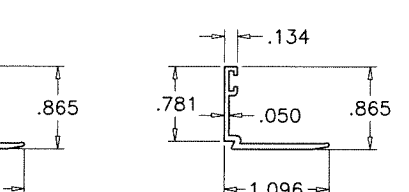
⑤ FLUSH FRAME ADAPTER



⑫ SILL INSERT

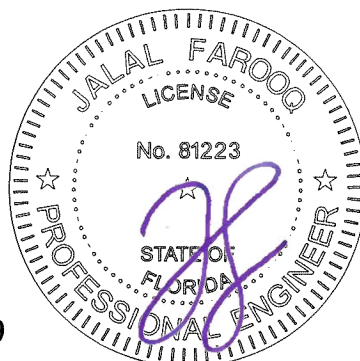


⑩ GLAZING BEADS



| ITEM | PART # | QUANTITY | DESCRIPTION | MATERIAL | MANF./SUPPLIER/REMARKS |
|------|--------------|----------|---------------------------------------|-----------|--------------------------------|
| 1 | MG203 | 1 | FRAME HEAD | 6063-T6 | - |
| 2 | MG301 | 1 | FRAME SILL | 6063-T6 | - |
| 3 | MG302 | 1 | SILL TRACK INSERT | 6063-T6 | - |
| 4 | MG303 | AS REQD. | FRAME JAMB | 6063-T6 | - |
| 5 | MG212 | AS REQD. | FLUSH FRAME ADAPTER | 6063-T6 | - |
| 6 | MG204 | 1/ VENT | FIXED MTG. RAIL | 6063-T6 | - |
| 7 | MG205 | 1/ VENT | VENT INTERLOCK | 6063-T6 | - |
| 8 | MG304 | 1/ VENT | JAMB STILE | 6063-T6 | - |
| 9 | MG207 | 2/ VENT | TOP AND BOTTOM RAIL | 6063-T6 | - |
| 10 | MG208 | AS REQD. | GLAZING BEAD (5/16" GLASS) | 6063-T6 | - |
| 10A | MG209 | AS REQD. | GLAZING BEAD (7/16" GLASS) | 6063-T6 | - |
| 10B | MG210 | AS REQD. | GLAZING BEAD (INSUL. LAM. GLASS) | 6063-T6 | - |
| 13 | MG305 | AS REQD. | ADD-ON SILL RISER | 6063-T6 | - |
| 14 | MG321 | 4/ VENT | ROLLER HOUSING & GUIDE | CELCON | - |
| 15 | MG322 | 2/ VENT | ROLLER | BRASS | - |
| 16 | MG323 | 2/ VENT | ROLLER PIN | ST. STEEL | - |
| 17 | #10 X 1" | AS REQD. | FRAME/VENT ASSEMBLY SCREWS | CRS | PH SMS |
| 18 | #10 X 3-1/2" | 2/ VENT | FIX. RAIL SILL SCREWS (SILL END) | CRS | PH SMS |
| 19 | W222322 | AS REQD. | FIN SEAL W'STRIPPING | - | ULTRAFAB |
| 22 | E202 | AS REQD. | GLAZING BEAD BULB | NEOPRENE | ULTRAFAB |
| 24 | SL203P | 2/ VENT | SWEEP LATCH, AT 10-1/4" FROM EACH END | ZAMAK | SULLIVAN & ASSOC. |
| 24A | #8 X 5/8" | 2/ LATCH | LATCH INST. SCREW | ST. STEEL | FH SMS |
| 25 | MG211 | 2/ VENT | SPRING LOADED LATCH | 6063-T6 | ALTERNATE TO SWEEP LATCH |
| 25A | - | 1/ LATCH | LATCH SPRING | ST. STEEL | - |
| 26 | - | 2/ WDW. | HI-FLOW WEEPER | - | PREFERRED ENGINEERING PRODUCTS |
| 27 | - | 1/ VENT | 5/16" BOX SCREEN | - | OPTIONAL |
| 28 | - | AS REQD. | SILL INSERT, 2" LONG | 6063-T6 | AT MTG. STILE LOCATION |
| 29 | - | AS REQD. | SETTING BLOCK AT 1/4 POINTS | EPDM | DUROMETER 80±5 SHORE A |

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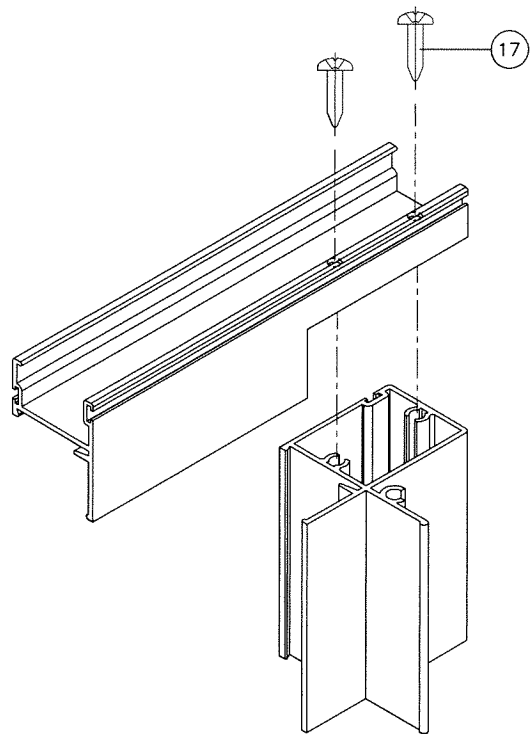
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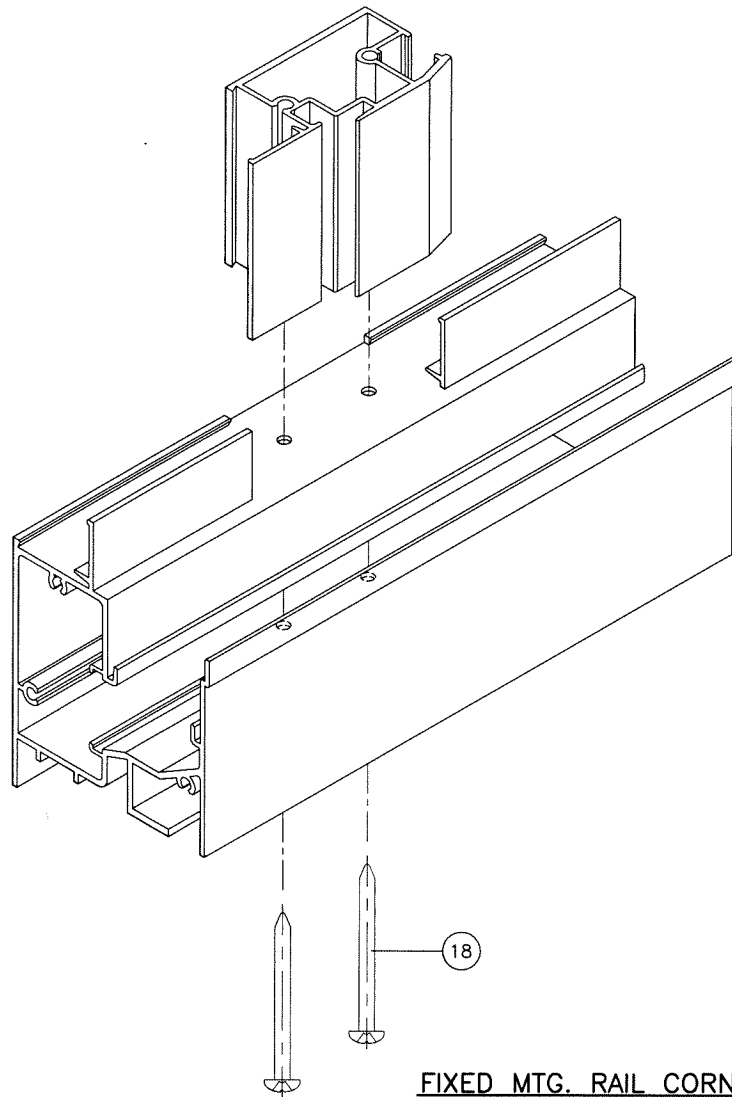
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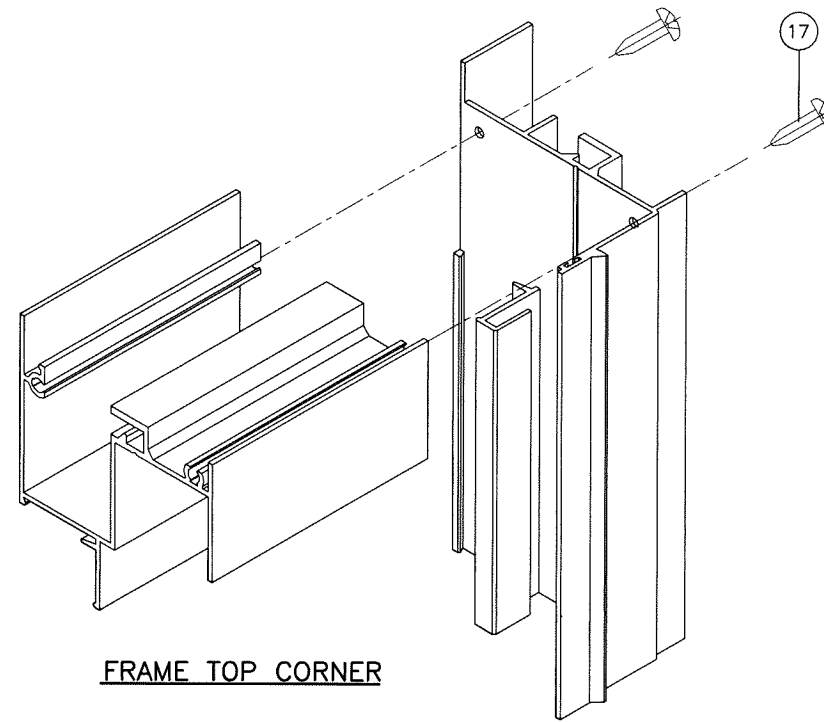
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W16-26
sheet 9 of 10



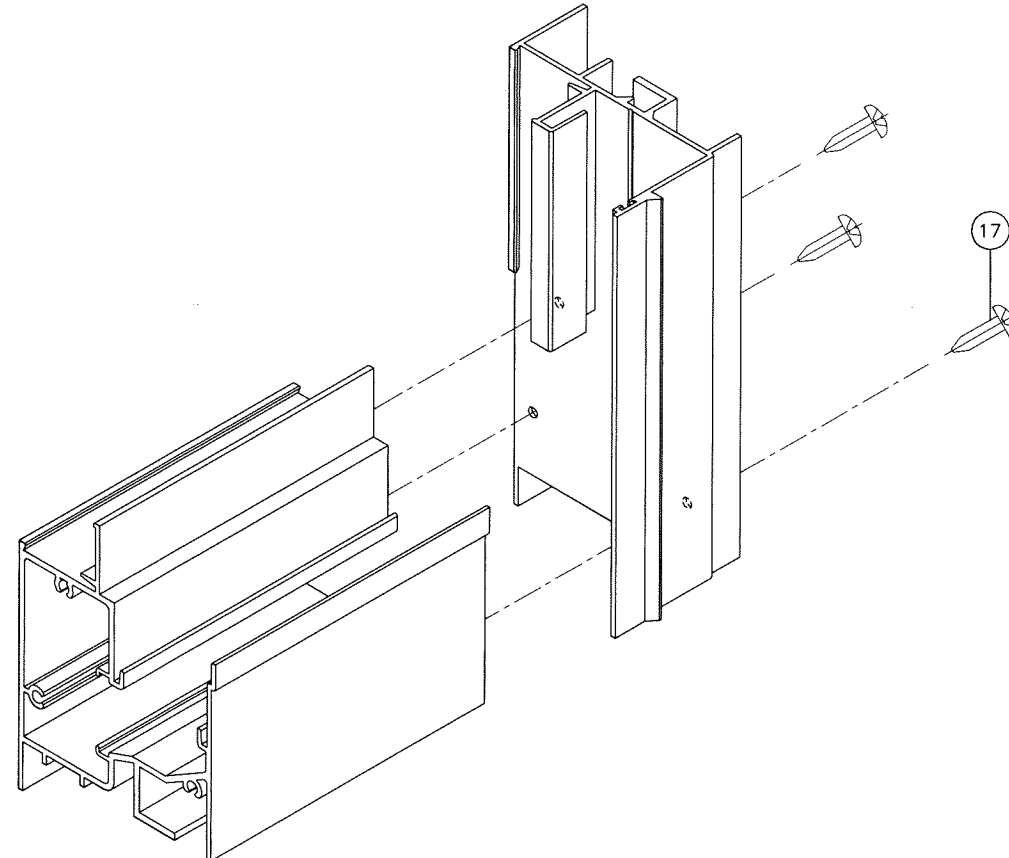
VENT TOP/BOTTOM CORNER



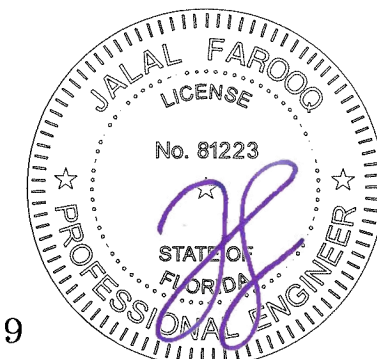
FIXED MTG. RAIL CORNER



FRAME TOP CORNER



FRAME BOTTOM CORNER



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 sheet 10 of 10