

THESE WINDOWS ARE NOT RATED FOR IMPACT.

INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.

INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA MUST MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

**SERIES-2000**

**ALUMINUM SINGLE HUNG WINDOW**

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG 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 2023 (8TH EDITION)/2026 (9TH 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 LOAD-BEARING, (HIGH DENSITY PLASTIC/COMPOSITE, METAL OR OTHER RIGID MATERIALS).

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2023/2026 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

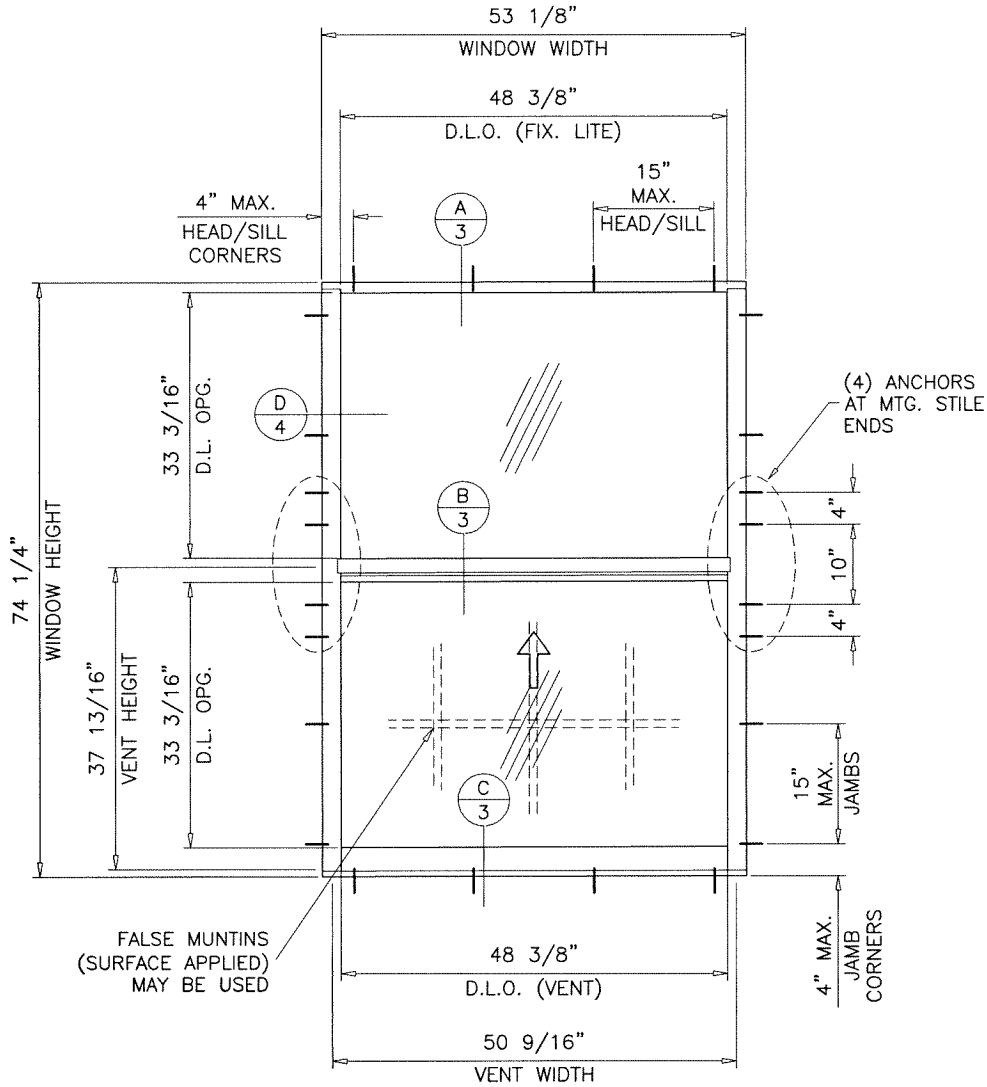
THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

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.



**TYPICAL ELEVATION**

(TESTED UNIT)

FASTENERS AND CONNECTORS (AS APPLICABLE) SHOWN IN THIS APPROVAL MAY NOT MEET CORROSION RESISTANCE REQUIREMENTS FOR COASTAL OR SALT WATER EXPOSURE ZONES. COMPLIANCE WITH THESE CONDITIONS TO BE CHECKED PER FBC 1711.

Sealed: 7/27/2026

FL #29244

- 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.



**af c**

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\19-17F-SWM

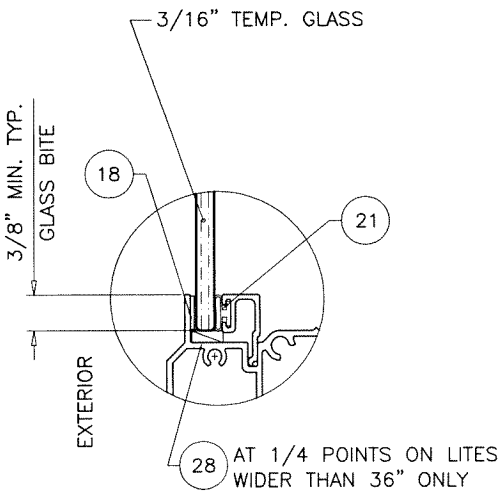
SERIES-2000 ALUM SINGLE HUNG WDW. (N.I.)

**Sunshine Windows Manufacturing, Inc.**  
1785 West 33rd Place  
Hialeah, FL. 33012  
Tel. (305) 364-9952 Fax. (305) 828-5118

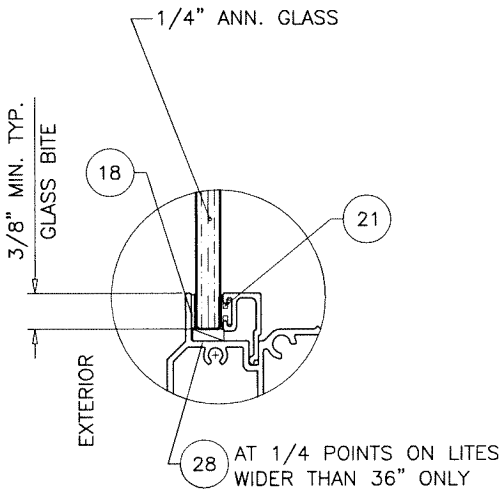
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| B              | 07.21.23 | B                 | 07.21.23 |
| C              | 07.21.26 | C                 | 07.21.26 |
| date: 03-11-19 |          | scale: 1/2"=1'-0" |          |
| drawing no.    |          | 19-17F            |          |
| sheet 1 of 6   |          | sheet 1 of 6      |          |

| DESIGN LOAD CAPACITY - PSF |         |                |         |                |         |                |         |
|----------------------------|---------|----------------|---------|----------------|---------|----------------|---------|
| FRAME DIMS.                |         | GLASS TYPE 'A' |         | GLASS TYPE 'B' |         | GLASS TYPE 'C' |         |
| WIDTH                      | HEIGHT  | EXT.(+)        | INT.(-) | EXT.(+)        | INT.(-) | EXT.(+)        | INT.(-) |
| 19-1/8"                    | 26"     | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 26-1/2"                    |         | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 37"                        |         | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 53-1/8"                    |         | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 19-1/8"                    | 38-3/8" | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 26-1/2"                    |         | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 37"                        |         | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 53-1/8"                    |         | 75.0           | 112.5   | 75.0           | 98.7    | 75.0           | 112.5   |
| 19-1/8"                    | 50-5/8" | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 26-1/2"                    |         | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 37"                        |         | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 53-1/8"                    |         | 75.0           | 93.9    | 75.0           | 80.5    | 75.0           | 93.9    |
| 19-1/8"                    | 63"     | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 26-1/2"                    |         | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 37"                        |         | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 53-1/8"                    |         | 75.0           | 81.7    | 70.0           | 70.0    | 75.0           | 81.7    |
| 19-1/8"                    | 74-1/4" | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 26-1/2"                    |         | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 37"                        |         | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 53-1/8"                    |         | 75.0           | 75.0    | -              | -       | 75.0           | 75.0    |

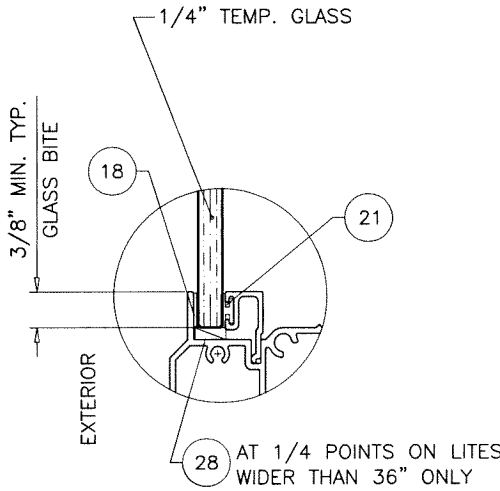
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|----------------------------|--------|----------------|---------|----------------|---------|----------------|---------|
| FRAME DIMS.                |        | GLASS TYPE 'A' |         | GLASS TYPE 'B' |         | GLASS TYPE 'C' |         |
| WIDTH                      | HEIGHT | EXT.(+)        | INT.(-) | EXT.(+)        | INT.(-) | EXT.(+)        | INT.(-) |
| 24"                        | 48"    | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 30"                        |        | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 32"                        |        | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 36"                        |        | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 42"                        |        | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 48"                        |        | 75.0           | 111.4   | 75.0           | 95.4    | 75.0           | 111.4   |
| 24"                        | 60"    | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 30"                        |        | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 32"                        |        | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 36"                        |        | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 42"                        |        | 75.0           | 112.5   | 75.0           | 101.7   | 75.0           | 112.5   |
| 48"                        |        | 75.0           | 97.2    | 75.0           | 83.2    | 75.0           | 97.2    |
| 24"                        | 72"    | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 30"                        |        | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 32"                        |        | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 36"                        |        | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 42"                        |        | 75.0           | 111.4   | 75.0           | 95.4    | 75.0           | 111.4   |
| 48"                        |        | 75.0           | 89.1    | -              | -       | 75.0           | 89.1    |
| 24"                        | 84"    | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 30"                        |        | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 32"                        |        | 75.0           | 112.5   | 75.0           | 105.0   | 75.0           | 112.5   |
| 36"                        |        | 75.0           | 112.5   | 75.0           | 97.2    | 75.0           | 112.5   |
| 42"                        |        | 75.0           | 109.1   | -              | -       | 75.0           | 109.1   |



GLASS TYPE 'A'  
3/16" TEMP. GLASS



GLASS TYPE 'B'  
1/4" ANN. GLASS



GLASS TYPE 'C'  
1/4" TEMP. GLASS

GLAZING OPTIONS

NOTE:  
GLASS CAPACITIES ARE BASED ON  
ASTM E1300-16 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

Sealed: 7/27/2026



FL #29244



**AL-FAROOQ CORPORATION**  
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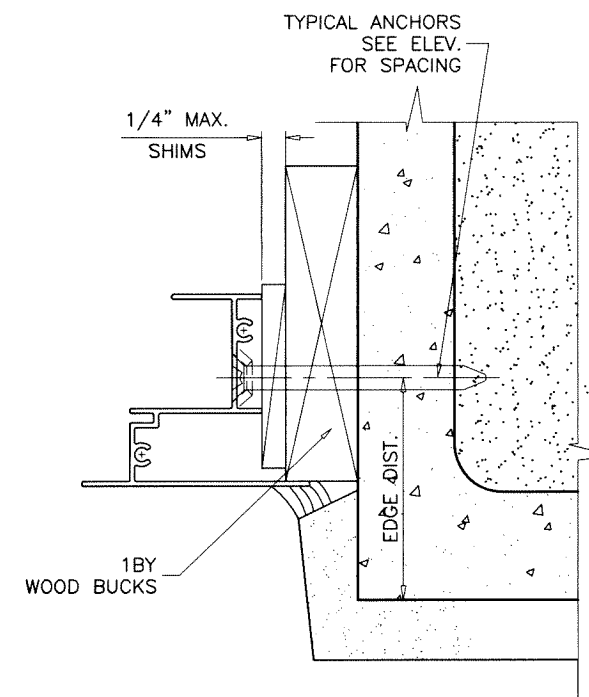
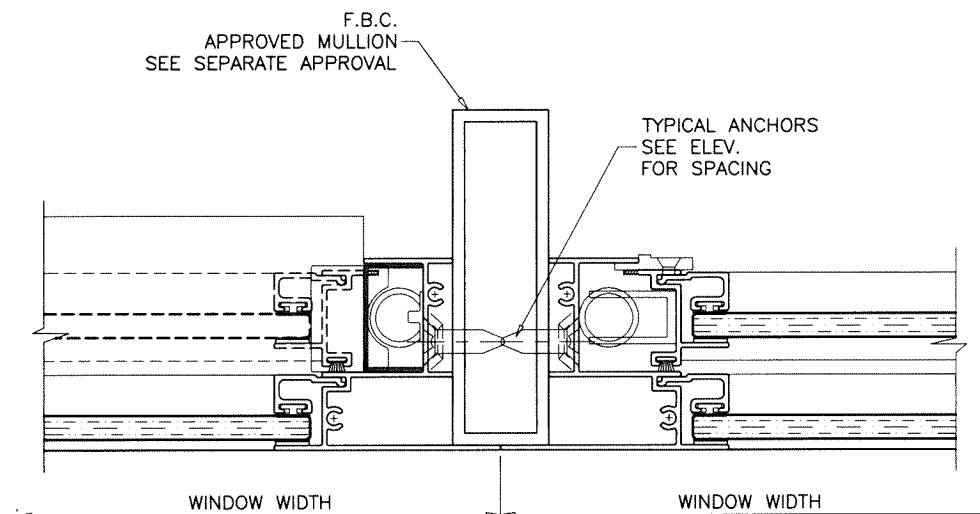
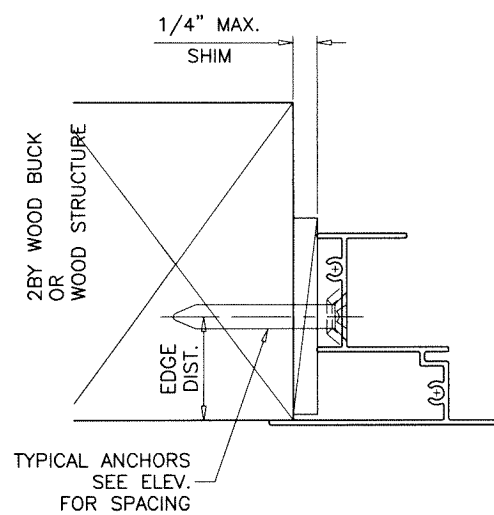
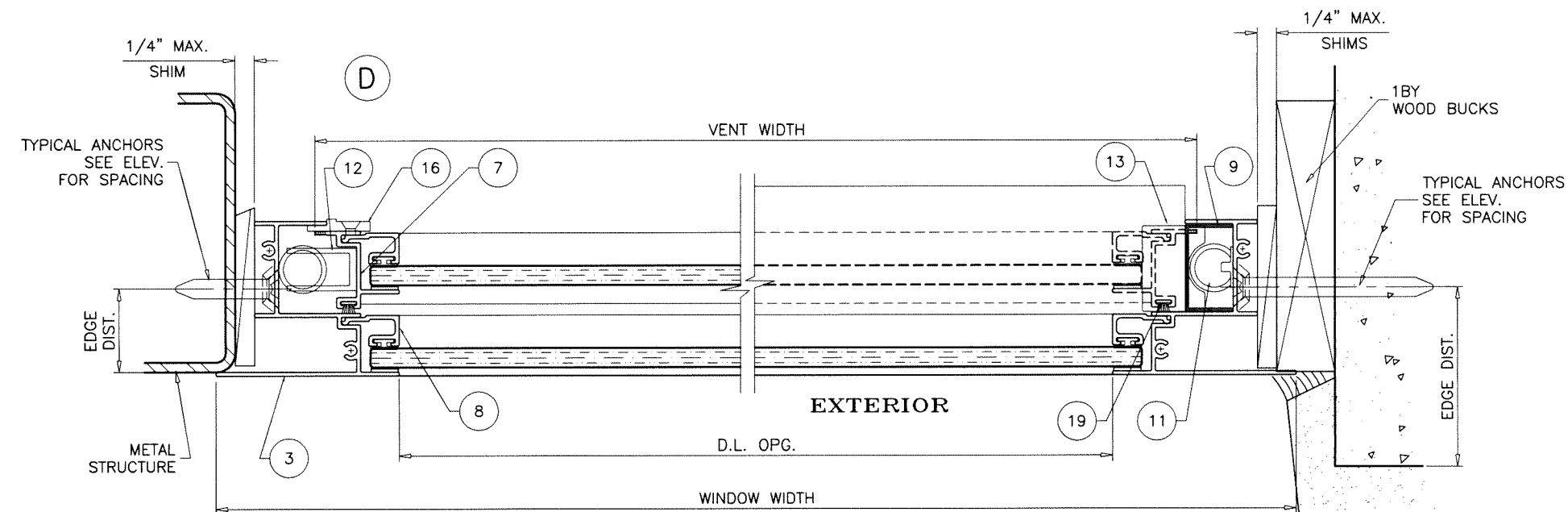
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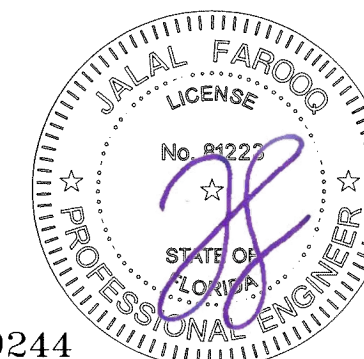
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| drawing no. | 19-17F |
| sheet       | 2 of 6 |





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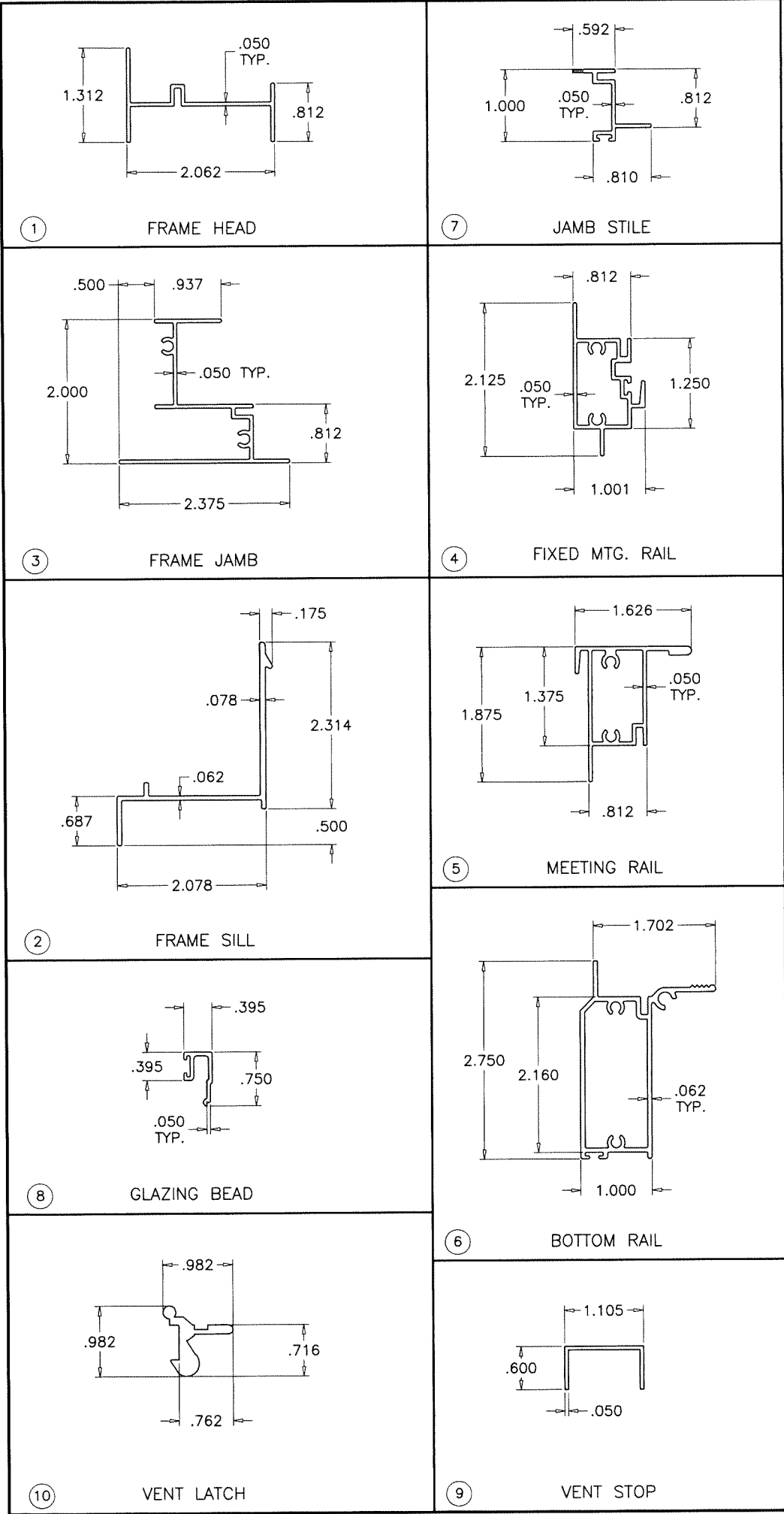
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dr. by: TARIQ  
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drawing no.  
**19-17F**

sheet 4 of 6



| ITEM | PART #        | QUANTITY   | DESCRIPTION                                     | MATERIAL      | MANF./SUPPLIER/REMARKS    |
|------|---------------|------------|-------------------------------------------------|---------------|---------------------------|
| 1    | 30682A        | 1          | FRAME HEAD                                      | 6063-T6       | -                         |
| 2    | 43354A        | 1          | FRAME SILL                                      | 6063-T6       | -                         |
| 3    | 30683A        | 2          | FRAME JAMB                                      | 6063-T6       | -                         |
| 4    | 40111A        | 1          | FIXED MTG. RAIL                                 | 6063-T6       | -                         |
| 5    | 30680A        | 1          | VENT TOP RAIL                                   | 6063-T6       | -                         |
| 6    | 43355A        | 1          | VENT BOTTOM RAIL                                | 6063-T6       | -                         |
| 7    | 30681A        | 2          | JAMB STILE                                      | 6063-T6       | -                         |
| 8    | 30684         | AS REQD.   | GLAZING BEAD                                    | 6063-T6       | -                         |
| 9    | SSW-081       | 2          | VENT STOP                                       | 6063-T6       | -                         |
| 10   | LL-900        | 2/ VENT    | VENT LATCH WITH S/S SPRING, AT 8" FROM EACH END | 6063-T6       | -                         |
| 11   | 30-HD-NBA     | 2/ VENT    | SPIRAL BALANCE                                  | STEEL/PLASTIC | -                         |
| 12   | N-60-62       | 2/ VENT    | BALANCE HOOK                                    | STEEL         | -                         |
| 13   | -             | 2/ VENT    | BALANCE GUIDE                                   | VINYL         | -                         |
| 14   | WLDNH-008     | 1/ BALANCE | WELD NUT                                        | STEEL         | -                         |
| 15   | #8 X 1"       | AS REQD.   | FRAME/VENT ASSEMBLY SCREWS                      | CRS           | P.H. SMS                  |
| 16   | -             | 4/ VENT    | VENT GUIDE                                      | VINYL         | -                         |
| 18   | 754-0931639   | AS REQD.   | DOUBLE FACE GLAZING TAPE                        | PE FOAM       | ZIALOC                    |
| 19   | W33191NK000B  | AS REQD.   | FIN SEAL W'STRIPPING                            | POLYPROPYLENE | ULTRAFAB                  |
| 20   | MPI P/N 83002 | AS REQD.   | BULB SEAL W'STRIPPING                           | SANTOPRENE    | MELTPOINT, DUROMETER 65±5 |
| 21   | MPI P/N 83008 | AS REQD.   | GLAZING BEAD BULB                               | VINYL         | MELTPOINT                 |
| 23   | BOSTIK 915    | AS REQD.   | EXTERIOR CORNER SEALANT                         | POLYURETHANE  | -                         |
| 25   | 2AP-XB-0062   | 2/ FRAME   | WATER BARRIER                                   | FOAM          | -                         |
| 26   | SL208-BKR/WHR | 2/ VENT    | SWEEP LATCH, 12-1/2" FROM EACH END              | ZINC          | SULLIVAN & ASSOCIATES     |
| 26A  | #8 X 3/4"     | 2/ LATCH   | LATCH INST. SCREW                               | ST. STEEL     | FH SMS                    |
| 27   | -             | 1/ VENT    | 5/16" BOX SCREEN                                | -             | OPTIONAL                  |
| 28   | -             | AS REQD.   | SETTING BLOCKS AT 1/4 POINTS                    | EPDM          | DUROMETER 80±5 SHORE A    |

SEALANT:  
ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SCHNEE MOREHEAD SM-5504 JOINT SEALER.

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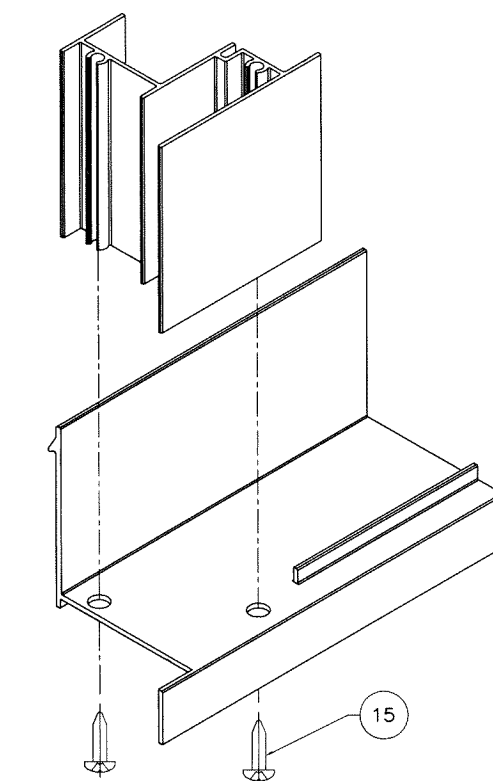
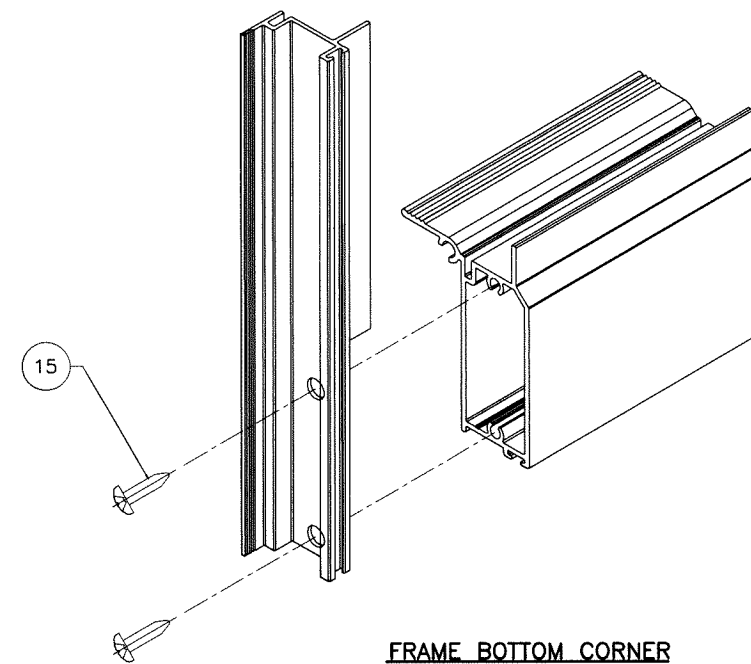
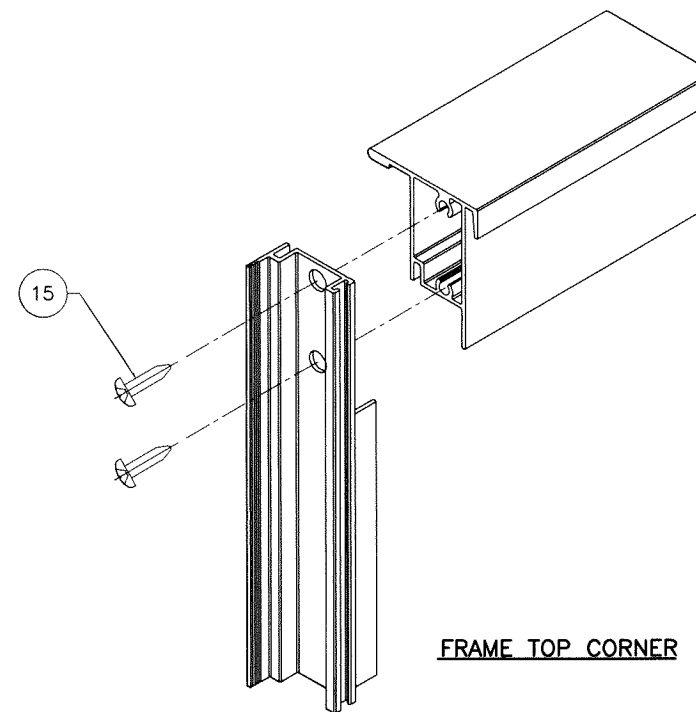
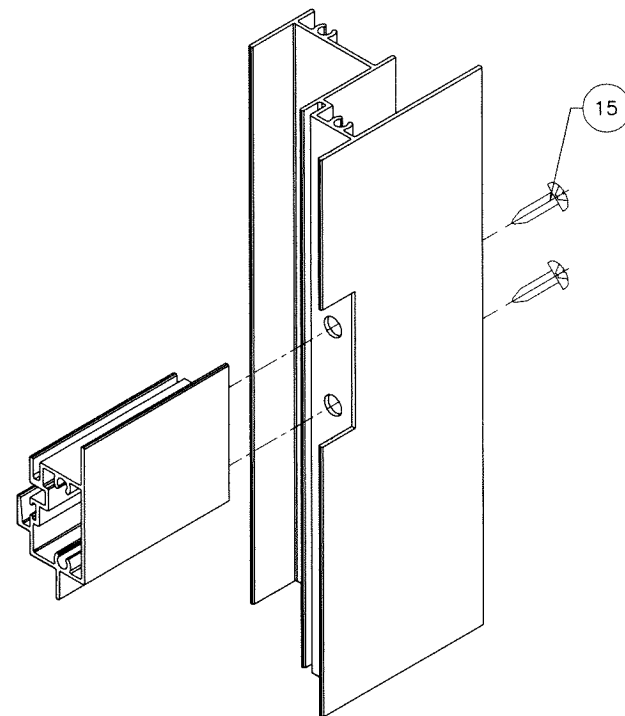
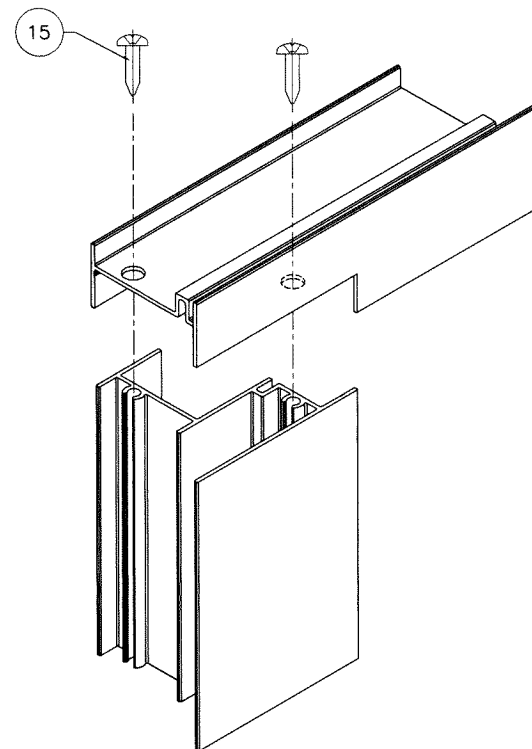
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sheet 5 of 6

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