

TYPICAL ELEVATIONS

**SERIES-1700 IMPACT VIEW  
ALUMINUM SINGLE HUNG WINDOW**

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 3.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG WITH OTHER F.B.C. APPROVED 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 2014 (5TH EDITION)/2017 (6TH 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.

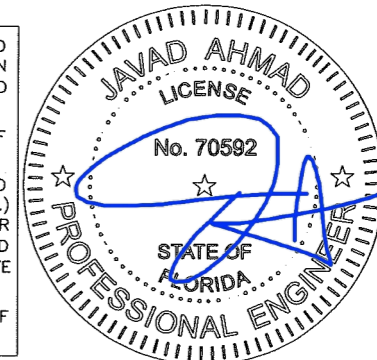
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2014/2017 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

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.

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.



**afC**  
**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  
 COMP-ANL\W17-11YO

SERIES-1700 IMPACT VIEW ALUM SINGLE HUNG WDW.  
 Assura Windows & Doors, LLC  
 d/b/a AWP Windows & Doors  
 1543 N. Powerline Road  
 Pompano Beach, FL 33069  
 Tel. (305) 887-2646 Fax. (-)

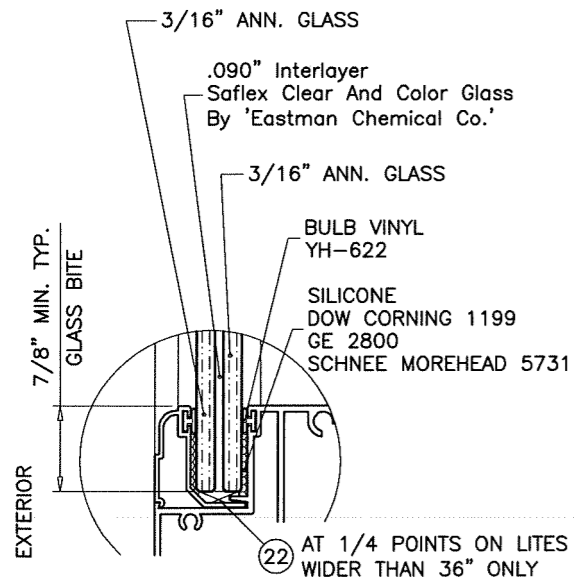
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| A  | 11.21.17 | by description<br>UPDATED TO 2017 FBC |

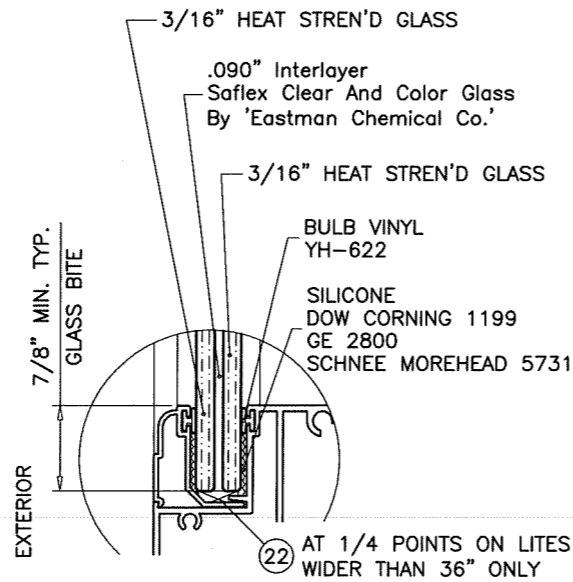
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|----------|------------|
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| dr. by:  | TARIQ      |
| chk. by: |            |

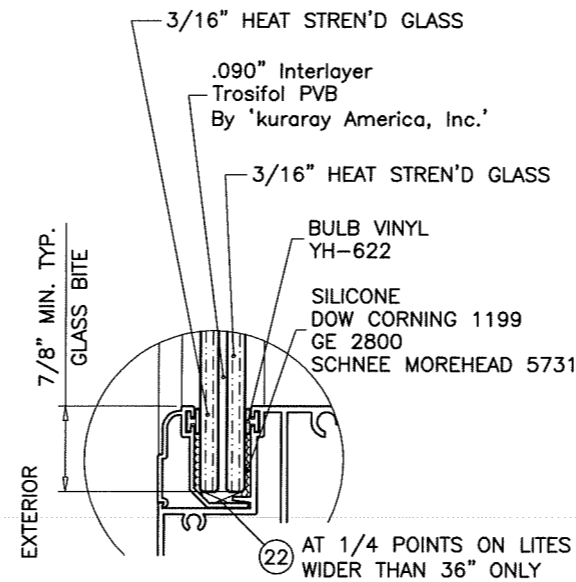
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| drawing no. | W17-11 |
| sheet 1 of  | 6      |



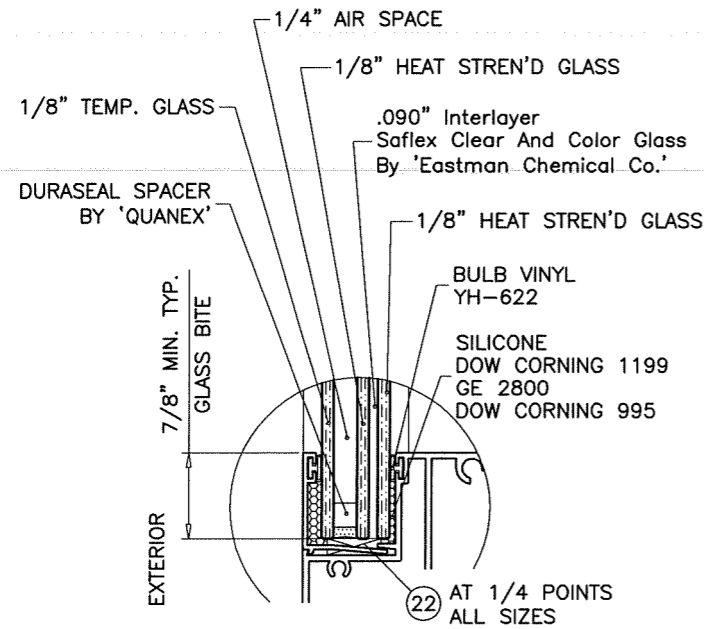
GLASS TYPE 'A'



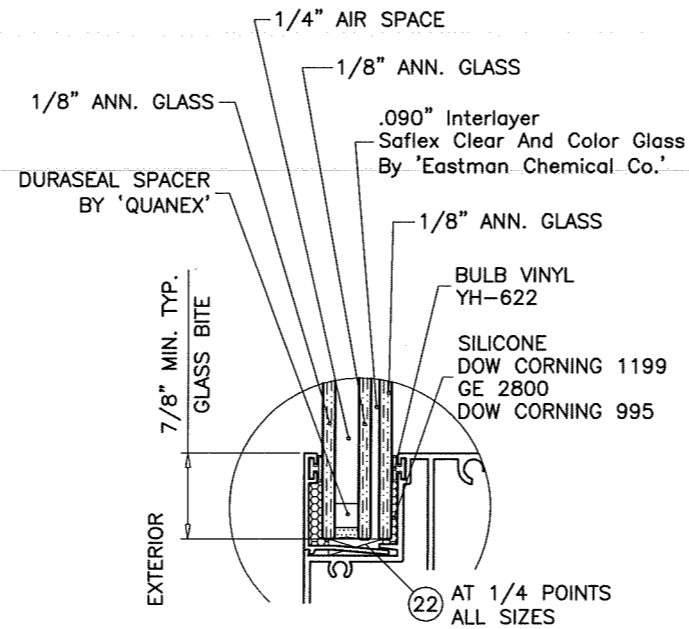
GLASS TYPE 'C'



GLASS TYPE 'D'



GLASS TYPE 'E'

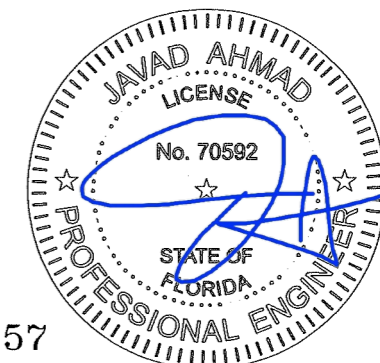


GLASS TYPE 'F'

GLAZING OPTIONS

(S.M.I.)

EXTERIOR PLY OF GLASS TYPE 'F' MUST BE TEMPERED TO QUALIFY FOR SMALL MISSILE IMPACT RATING.



FL #21857

Sealed: 12/6/2017

**af c**  
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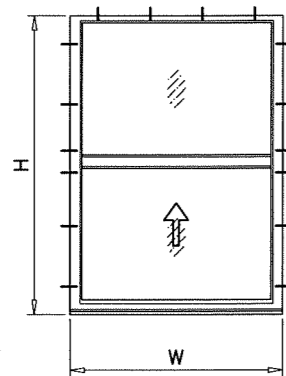
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|    |      |    |             |

date: 02-09-17  
 scale: 1/2" = 1"  
 dr. by: TARIQ  
 chk. by:

drawing no.  
**W17-11**  
 sheet 2 of 6

| EQUAL LITES WINDOWS<br>DESIGN LOAD CAPACITY - PSF |                |                                     |         |                   |         |
|---|----------------|-------------------------------------|---------|-------------------|---------|
| WINDOW DIMS.                                      |                | GLASS TYPES<br>'A', 'C', 'D' OR 'E' |         | GLASS TYPE<br>'F' |         |
| WIDTH   | HEIGHT         | EXT.(+)                             | 1NT.(-) | EXT.(+)           | 1NT.(-) |
| 19-1/8"   | 26"<br>(4)     | 90.0                                | 140.0   | 75.0              | 75.0    |
| 26-1/2"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 32"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 37"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 42"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 48"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 53-1/8"   | 90.0           | 134.9                               | 75.0    | 75.0              |         |
| 19-1/8"   | 38-3/8"<br>(5) | 90.0                                | 140.0   | 75.0              | 75.0    |
| 26-1/2"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 32"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 37"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 42"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 48"   |                | 90.0                                | 126.5   | 75.0              | 75.0    |
| 53-1/8"   | 90.0           | 114.3                               | 75.0    | 75.0              |         |
| 19-1/8"   | 50-5/8"<br>(7) | 90.0                                | 140.0   | 75.0              | 75.0    |
| 26-1/2"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 32"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 37"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 42"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 48"   |                | 90.0                                | 129.1   | 75.0              | 75.0    |
| 53-1/8"   | 90.0           | 112.7                               | 75.0    | 75.0              |         |
| 19-1/8"   | 63"<br>(9)     | 90.0                                | 140.0   | 75.0              | 75.0    |
| 26-1/2"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 32"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 37"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 42"   |                | 90.0                                | 139.7   | 75.0              | 75.0    |
| 48"   |                | 90.0                                | 113.7   | 75.0              | 75.0    |
| 53-1/8"   | 90.0           | 98.1                                | 75.0    | 75.0              |         |
| 19-1/8"   | 74-1/4"<br>(9) | 90.0                                | 140.0   | 75.0              | 75.0    |
| 26-1/2"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 32"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 37"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 42"   |                | 90.0                                | 132.7   | 75.0              | 75.0    |
| 48"   |                | 90.0                                | 105.7   | 75.0              | 75.0    |
| 53-1/8"   | 90.0           | 90.0                                | 75.0    | 75.0              |         |

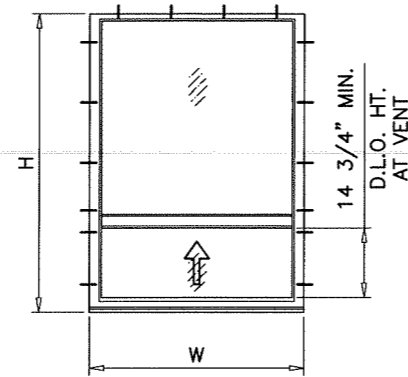
\* NO. IN PARENTHESIS INDICATE  
NO. OF ANCHORS PER JAMB.



WINDOWS WITHOUT  
SILL ANCHORS

| UNEQUAL LITES WINDOWS<br>DESIGN LOAD CAPACITY - PSF |                |                                     |         |                   |         |
|---|----------------|-------------------------------------|---------|-------------------|---------|
| WINDOW DIMS.  |                | GLASS TYPES<br>'A', 'C', 'D' OR 'E' |         | GLASS TYPE<br>'F' |         |
| WIDTH   | HEIGHT         | EXT.(+)                             | 1NT.(-) | EXT.(+)           | 1NT.(-) |
| 19-1/8"   | 50-5/8"<br>(7) | 90.0                                | 140.0   | 75.0              | 75.0    |
| 26-1/2"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 32"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 37"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 42"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 48"   |                | 90.0                                | 131.8   | 75.0              | 75.0    |
| 53-1/8"   | 90.0           | 114.8                               | 75.0    | 75.0              |         |
| 19-1/8"   | 63"<br>(9)     | 90.0                                | 140.0   | 75.0              | 75.0    |
| 26-1/2"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 32"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 37"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 42"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 48"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 53-1/8"   | 90.0           | 138.3                               | 75.0    | 75.0              |         |
| 19-1/8"   | 74-1/4"<br>(9) | 90.0                                | 140.0   | 75.0              | 75.0    |
| 26-1/2"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 32"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |

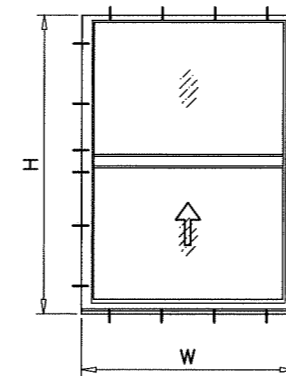
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WINDOWS WITH  
SILL ANCHORS

| EQUAL LITES WINDOWS<br>DESIGN LOAD CAPACITY - PSF |                |                                     |         |                   |         |
|---|----------------|-------------------------------------|---------|-------------------|---------|
| WINDOW DIMS.                                      |                | GLASS TYPES<br>'A', 'C', 'D' OR 'E' |         | GLASS TYPE<br>'F' |         |
| WIDTH   | HEIGHT         | EXT.(+)                             | 1NT.(-) | EXT.(+)           | 1NT.(-) |
| 19-1/8"   | 26"<br>(4)     | 90.0                                | 140.0   | 75.0              | 75.0    |
| 26-1/2"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 32"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 37"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 42"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 48"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 53-1/8"   | 90.0           | 140.0                               | 75.0    | 75.0              |         |
| 19-1/8"   | 38-3/8"<br>(5) | 90.0                                | 140.0   | 75.0              | 75.0    |
| 26-1/2"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 32"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 37"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 42"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 48"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 53-1/8"   | 90.0           | 138.3                               | 75.0    | 75.0              |         |
| 19-1/8"   | 50-5/8"<br>(7) | 90.0                                | 140.0   | 75.0              | 75.0    |
| 26-1/2"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 32"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 37"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 42"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 48"   |                | 90.0                                | 129.1   | 75.0              | 75.0    |
| 53-1/8"   | 90.0           | 112.7                               | 75.0    | 75.0              |         |
| 19-1/8"   | 63"<br>(9)     | 90.0                                | 140.0   | 75.0              | 75.0    |
| 26-1/2"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 32"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 37"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 42"   |                | 90.0                                | 139.7   | 75.0              | 75.0    |
| 48"   |                | 90.0                                | 113.7   | 75.0              | 75.0    |
| 53-1/8"   | 90.0           | 98.1                                | 75.0    | 75.0              |         |
| 19-1/8"   | 74-1/4"<br>(9) | 90.0                                | 140.0   | 75.0              | 75.0    |
| 26-1/2"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 32"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 37"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 42"   |                | 90.0                                | 132.7   | 75.0              | 75.0    |
| 48"   |                | 90.0                                | 105.7   | 75.0              | 75.0    |
| 53-1/8"   | 90.0           | 90.0                                | 75.0    | 75.0              |         |

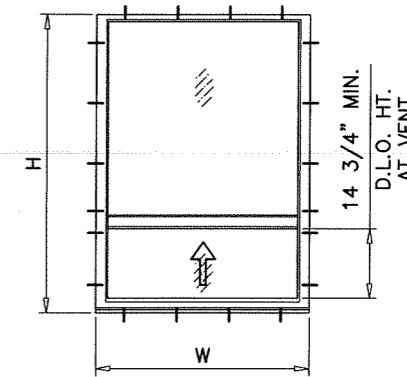
\* NO. IN PARENTHESIS INDICATE  
NO. OF ANCHORS PER JAMB.



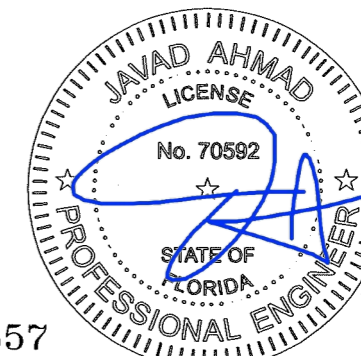
NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-09 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

| UNEQUAL LITES WINDOWS<br>DESIGN LOAD CAPACITY - PSF |                |                                     |         |                   |         |
|---|----------------|-------------------------------------|---------|-------------------|---------|
| WINDOW DIMS.  |                | GLASS TYPES<br>'A', 'C', 'D' OR 'E' |         | GLASS TYPE<br>'F' |         |
| WIDTH   | HEIGHT         | EXT.(+)                             | 1NT.(-) | EXT.(+)           | 1NT.(-) |
| 19-1/8"   | 50-5/8"<br>(7) | 90.0                                | 140.0   | 75.0              | 75.0    |
| 26-1/2"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 32"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 37"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 42"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 48"   |                | 90.0                                | 131.8   | 75.0              | 75.0    |
| 53-1/8"   | 90.0           | 114.8                               | 75.0    | 75.0              |         |
| 19-1/8"   | 63"<br>(9)     | 90.0                                | 140.0   | 75.0              | 75.0    |
| 26-1/2"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 32"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 37"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 42"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 48"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 53-1/8"   | 90.0           | 138.3                               | 75.0    | 75.0              |         |
| 19-1/8"   | 74-1/4"<br>(9) | 90.0                                | 140.0   | 75.0              | 75.0    |
| 26-1/2"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |
| 32"   |                | 90.0                                | 140.0   | 75.0              | 75.0    |

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NO. OF ANCHORS PER JAMB.



FL #21857



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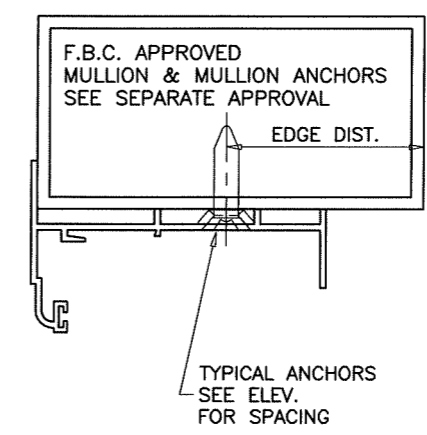
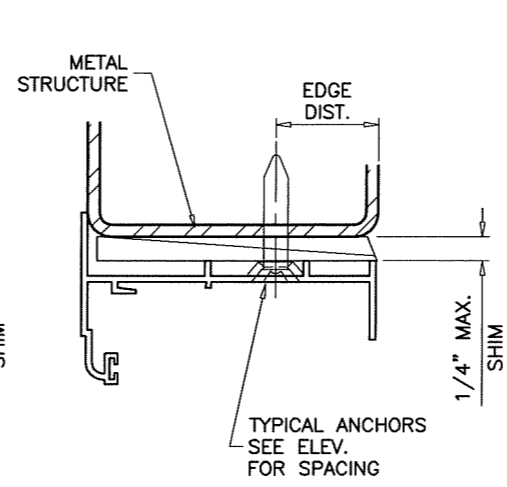
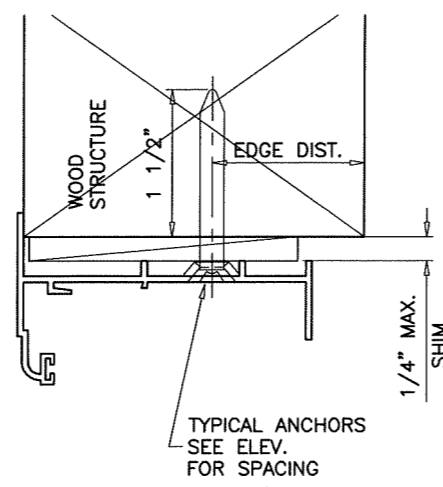
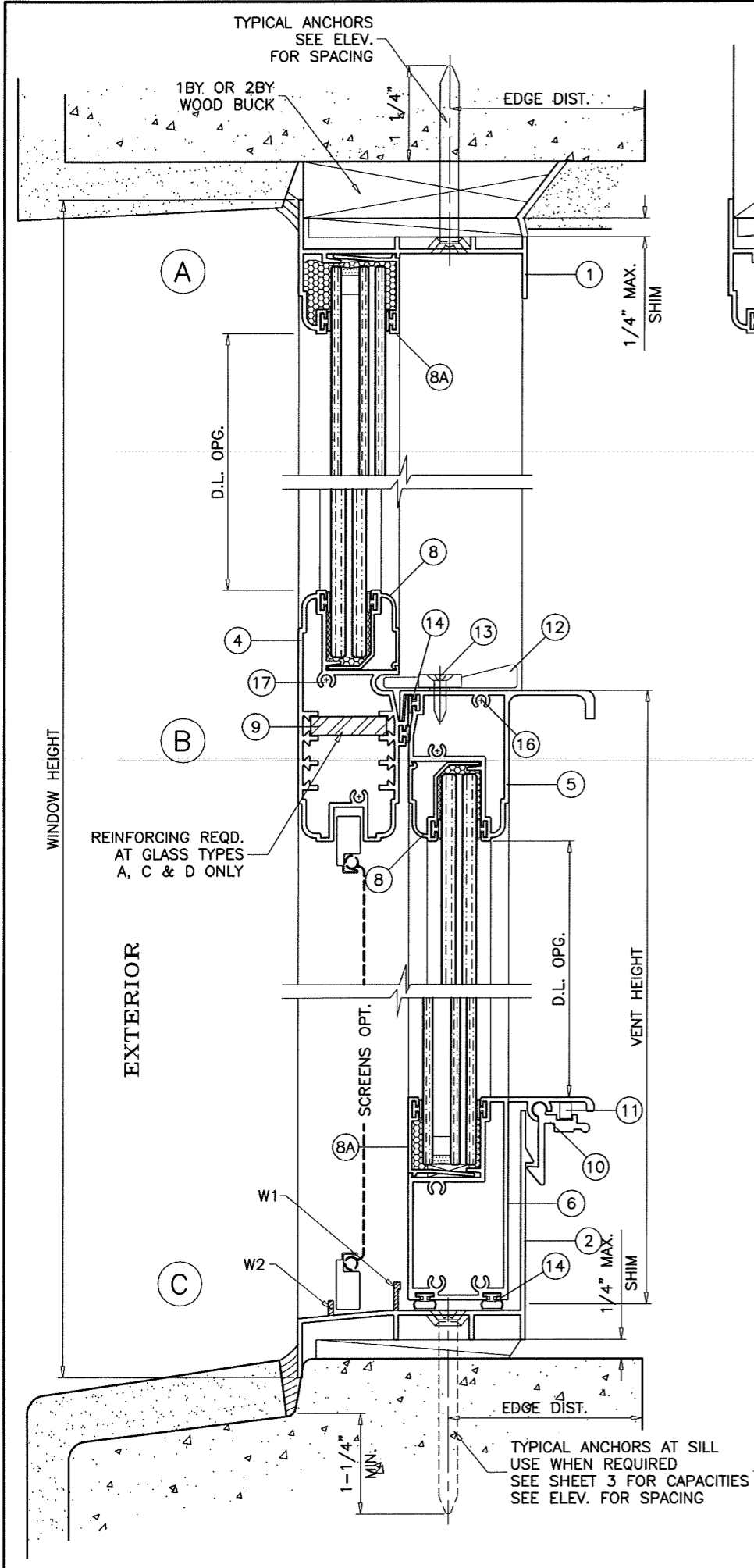
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revisions:  
no date by description

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drawing no.  
**W17-11**

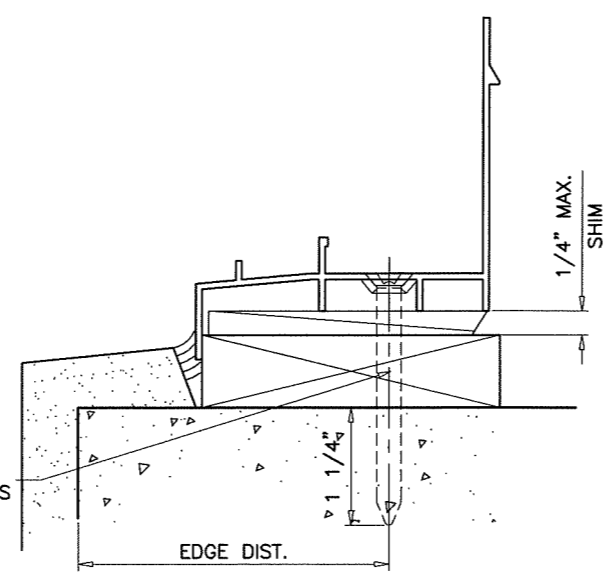
sheet 3 of 6



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

**SEALANTS:**  
 FRAME AND VENT CORNERS AND INSTALLATION SCREWS AT SILL SEALED WITH WHITE/ALUMINUM COLORED SEALANT.

**WEEPHOLES:**  
 W1 = 1/2" WEEP NOTCH AT EACH END  
 W2 = 3/4" WEEP NOTCH AT EACH END



**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

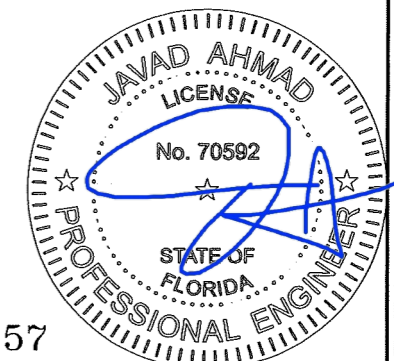
**1/4" DIA. ULTRACON BY 'ELCO'** (Fu=177 KSI, Fy=155 KSI)  
 INTO WOOD STRUCTURES  
 2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)  
 THRU 1BY OR 2BY BUCKS INTO CONC. OR BLOCKS  
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)  
 1-1/2" MIN. EMBED INTO FILLED BLOCKS (JAMBS)  
 DIRECTLY INTO CONCRETE OR BLOCKS  
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)  
 1-1/2" MIN. EMBED INTO FILLED BLOCKS (JAMBS)

**1/4" DIA. TEKS OR SELF DRILLING SCREWS** (GRADE 5 CRS)  
 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)

**#12 SMS OR SELF DRILLING SCREWS** (GRADE 2 CRS)  
 INTO F.B.C. APPROVED MULLIONS  
 (3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS  
 ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.) (NO SHIMS)  
 STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.) (NO SHIMS)  
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**TYPICAL 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.



FL #21857

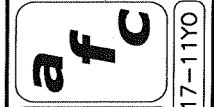
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**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 9360 SUNSET DRIVE, SUITE 220  
 MIAMI, FLORIDA 33173 (C.A.N. 3538)  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL W17-11Y0

SERIES-1700 IMPACT VIEW ALUM SINGLE HUNG WDW.  
 Assura Windows & Doors, LLC  
 d/b/a AWP Windows & Doors  
 1543 N. Powerline Road  
 Pompano Beach, Fl. 33069  
 Tel. (305) 887-2646 Fax. (-)

| revisions: | no | date | by | description |
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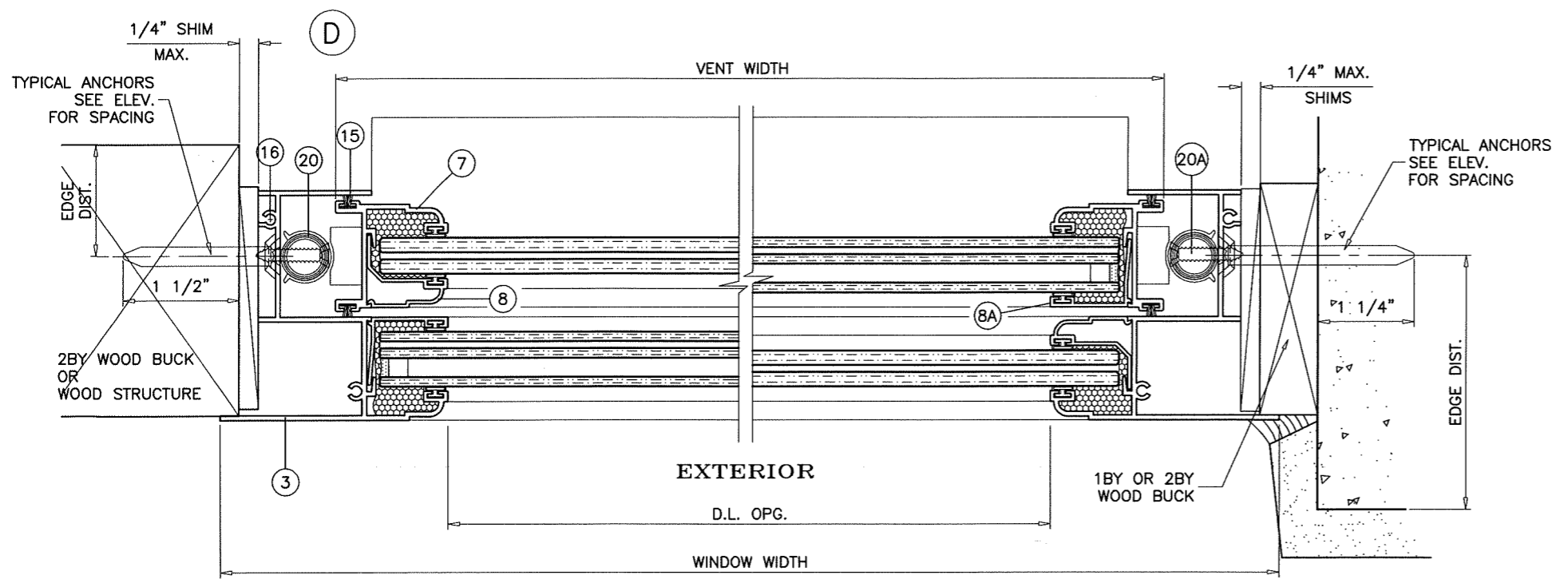
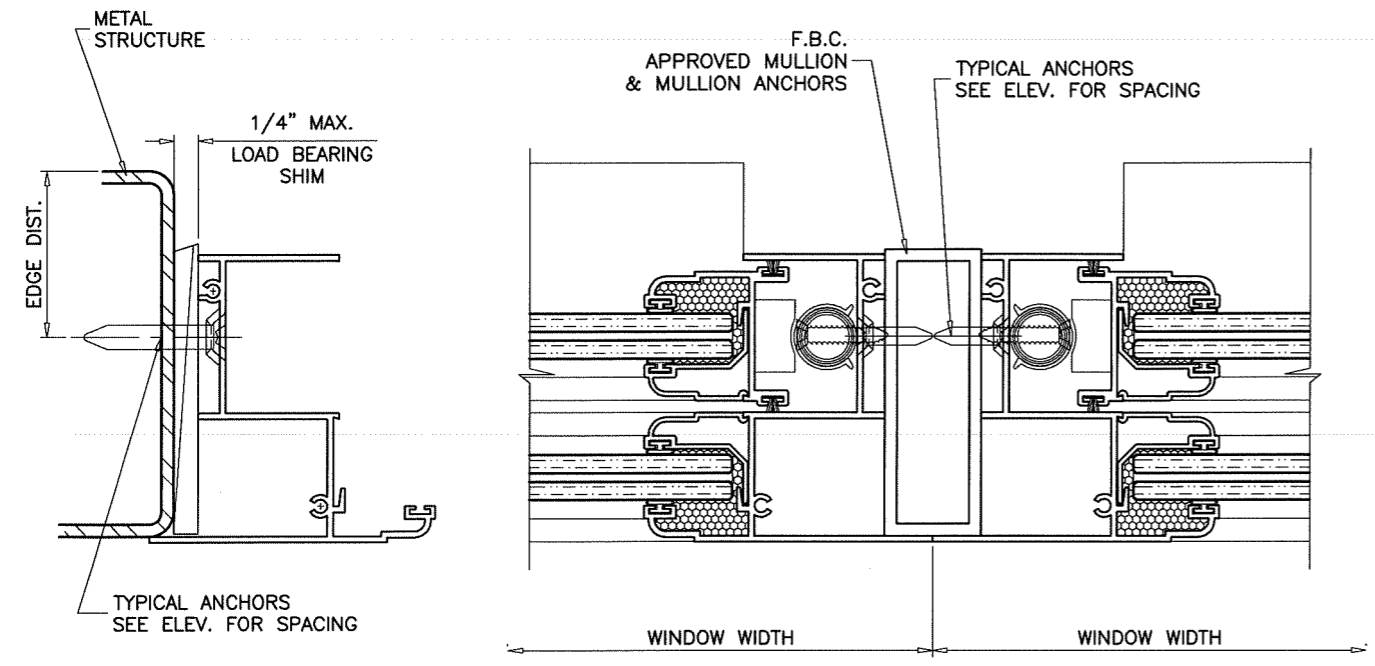
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drawing no.  
**W17-11**  
 sheet 4 of 6

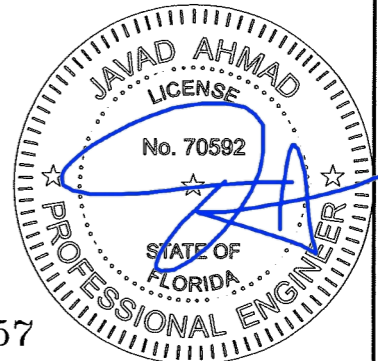


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| ITEM # | PART #      | REQD.    | DESCRIPTION                             | MATERIAL  | MANF./SUPPLIER/REMARKS |
|--------|-------------|----------|---|-----------|------------------------|
| 1      | YE-1700     | 1        | FRAME HEAD                              | 6063-T6   | -                      |
| 2      | YE-1701     | 1        | FRAME SILL                              | 6063-T6   | -                      |
| 3      | YE-1702     | 2        | FRAME JAMB                              | 6063-T6   | -                      |
| 4      | YE-1703     | 1        | FIXED MTG. RAIL                         | 6063-T5   | -                      |
| 5      | YE-1704     | 1        | VENT TOP RAIL                           | 6063-T5   | -                      |
| 6      | YE-1705     | 1        | VENT BOTTOM RAIL                        | 6063-T5   | -                      |
| 7      | YE-1706     | 2        | VENT SIDE RAIL                          | 6063-T5   | -                      |
| 8      | YE-1707     | AS RQD.  | GLAZING BEAD (LAM. GLASS)               | 6063-T5   | -                      |
| 8A     | AWP-YE-1617 | AS RQD.  | GLAZING BEAD (INSUL. LAM. GLASS)        | 6063-T5   | -                      |
| 9      | YH-1607     | 2        | REINFORCING BARS, FULL LENGTH           | STEEL     | 1/4" X 1"              |
| 10     | YE-1710     | 2/VENT   | VENT LATCH @ 9" FROM ENDS               | 6063-T5   | -                      |
| 11     | -           | 2        | LATCH SPRING                            | -         | -                      |
| 12     | YH-715      | 2/ VENT  | CAM LOCK @ 9" FROM EACH END             | -         | -                      |
| 13     | YF-62       | 2/ LATCH | CAM LOCK SCREWS                         | -         | #8 X 5/8" OH SMS       |
| 14     | YH-622      | AS REQD. | BULB PILE W'STRIPPING                   | -         | SULLIVAN & SULLIVAN    |
| 15     | YH-6009     | AS REQD. | FIN SEAL W'STRIPPING                    | -         | ULTRAFAB               |
| 16     | YF-10       | AS REQD. | FRAME/VENT ASSEMBLY SCREWS              | -         | #8 X 1" P.H. SMS       |
| 17     | -           | AS REQD. | FIX. MTG. RAIL ASSEMBLY SCREWS          | -         | #10 X 1" P.H. SMS      |
| 18     | -           | 4        | VENT GUIDE                              | RIGID PVC | 2 AT EACH JAMB RAIL    |
| 19     | -           | 1/ GUIDE | GUIDE SCREWS                            | -         | #6 X 1/2" FH SMS       |
| 20     | -           | 2/VENT   | 'ULTRALIFT' SPIRAL BALANCE              | -         | CALDWELL               |
| 20A    | -           | 1        | BALANCE FASTENER                        | -         | #8 X 1" PH SMS         |
| 21     | -           | 2        | OPEN CELL FOAM PAD (1" X 1/2" X 1-1/2") | -         | YALE                   |
| 22     | -           | AS REQD. | SETTING BLOCKS                          | EPDM      | DUROMETER 80±5 SHORE A |



FL #21857



SERIES-1700 IMPACT VIEW ALUM SINGLE HUNG WDW.

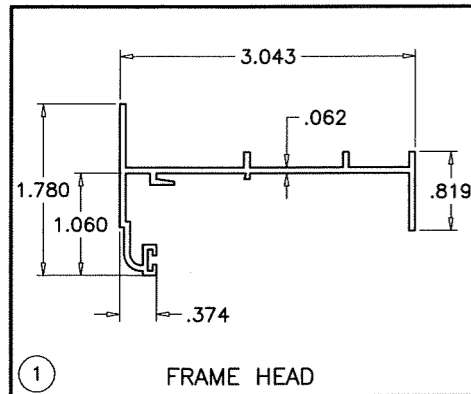
Assura Windows & Doors, LLC  
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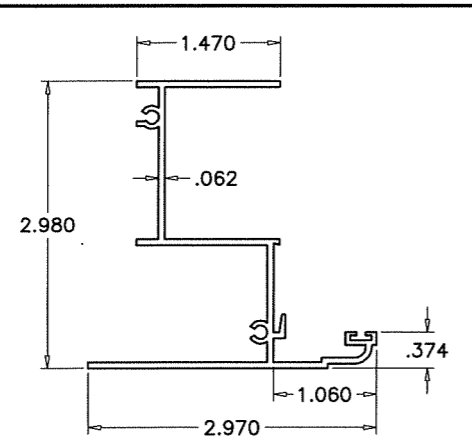
  

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| sheet 5 of 6       |                  |               |          |

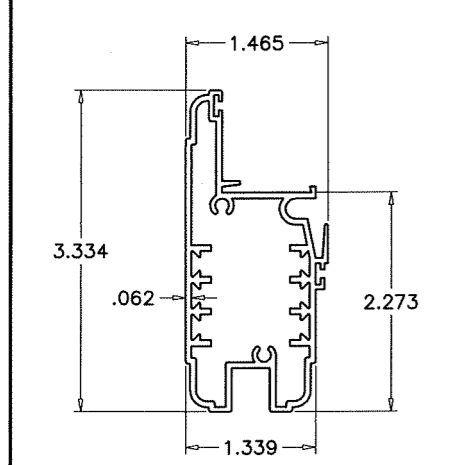
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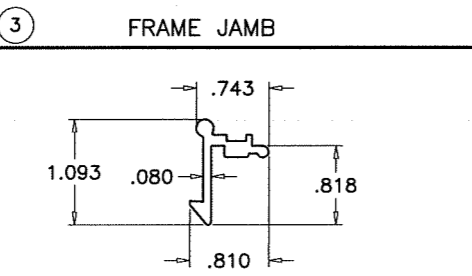
1 FRAME HEAD



3 FRAME JAMB



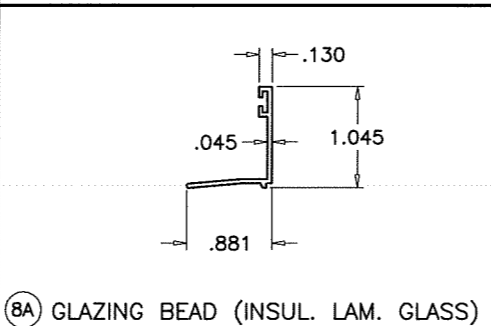
4 MEETING RAIL



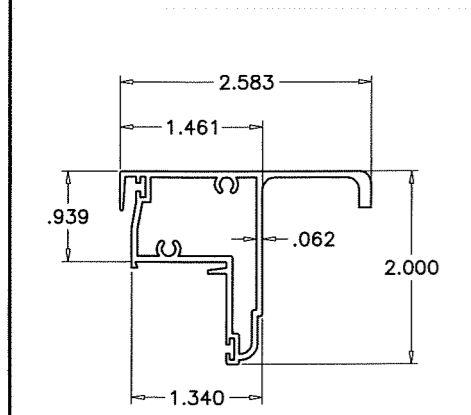
10 VENT LATCH



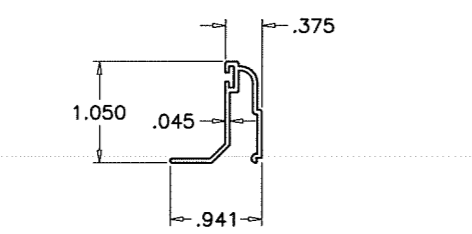
8 GLAZING BEAD (LAM. GLASS)



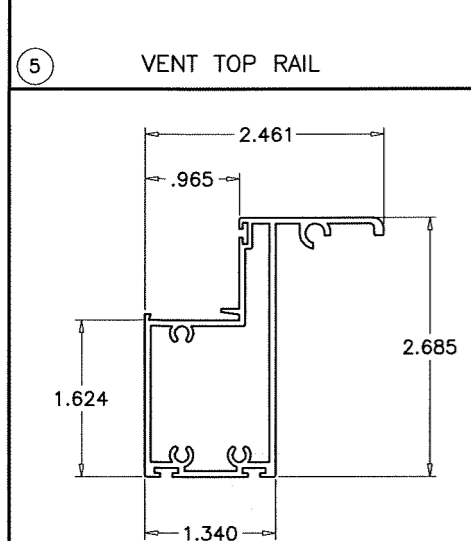
8A GLAZING BEAD (INSUL. LAM. GLASS)



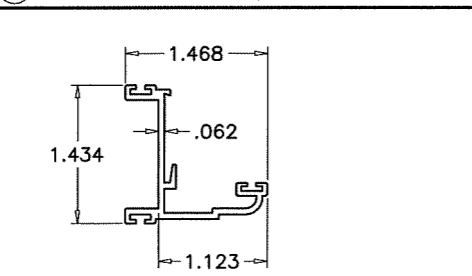
5 VENT TOP RAIL



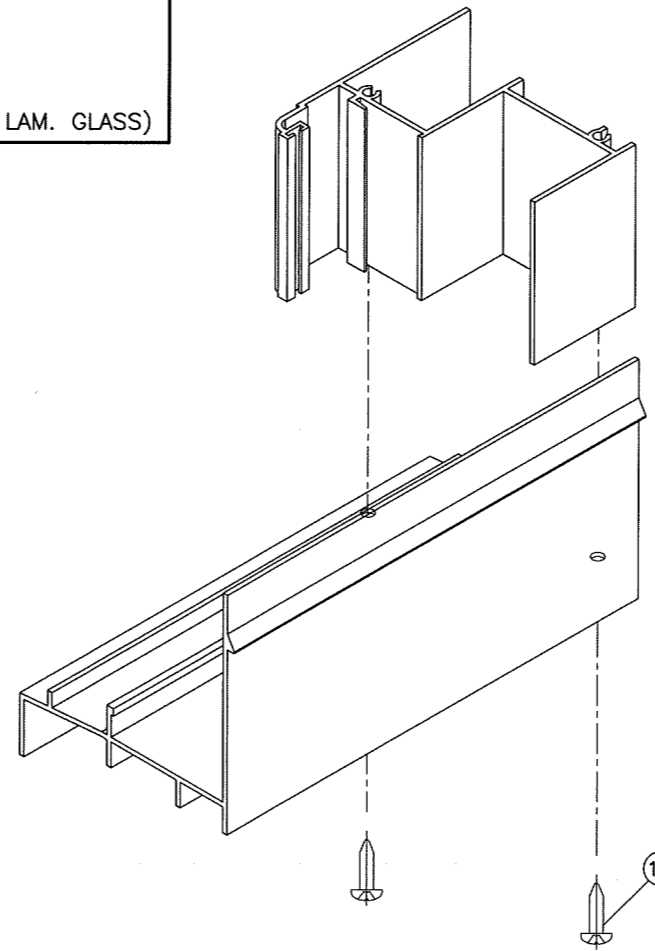
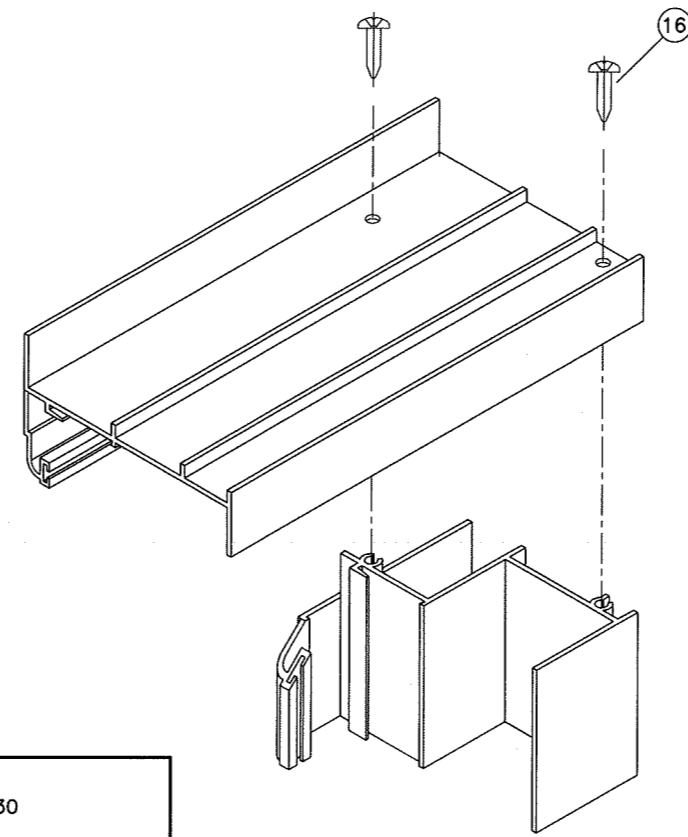
7 VENT SIDE RAIL



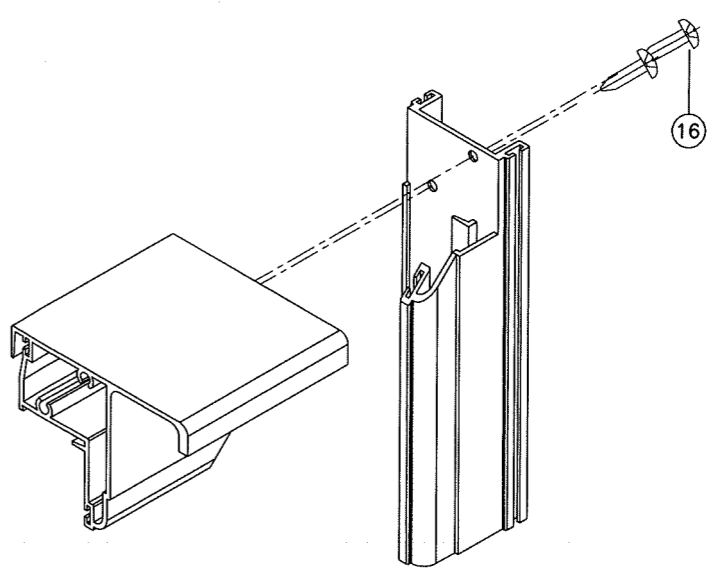
6 VENT BOTTOM RAIL



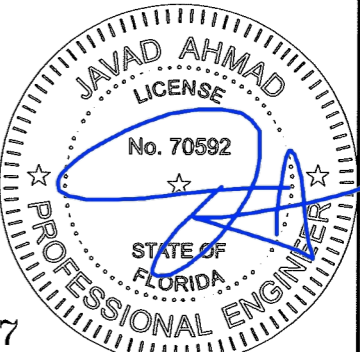
2 FRAME SILL



VENT CORNER DETAIL



FRAME CORNERS DETAIL



FL #21857

**af c**  
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 sheet 6 of 6