

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

**SERIES 7900**  
**ALUMINUM OUTSWING ENTRANCE DOOR**

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS  
WITH SIDELITES AND TRANSOM.

DOORS APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION  
RESISTANCE IS REQUIRED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE  
REQUIREMENTS OF THE 2020 (7TH 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.

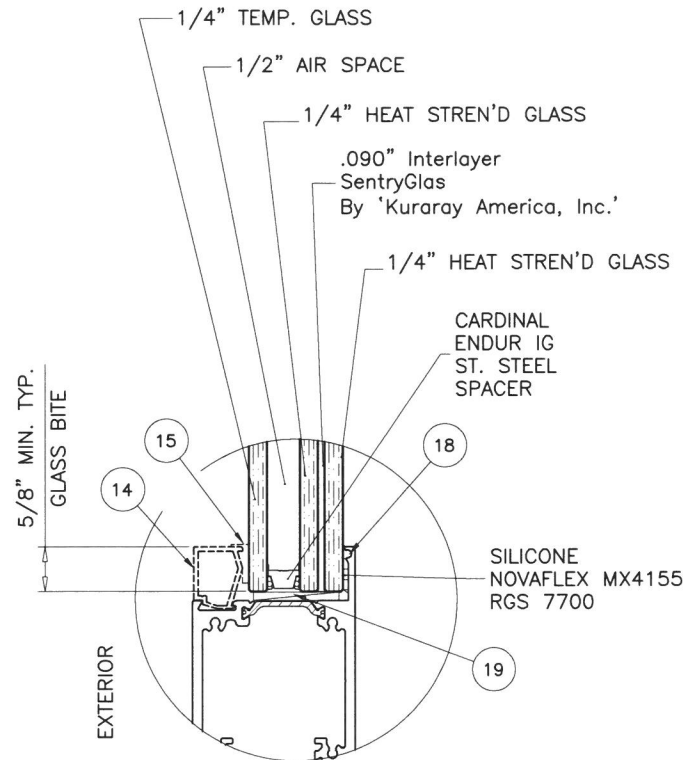
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT  
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE  
REQUIREMENTS OF THE 2020 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.



**GLAZING DETAIL**

1-1/4" OVERALL INSUL. LAM. GLASS

Sealed: 10/2/2020

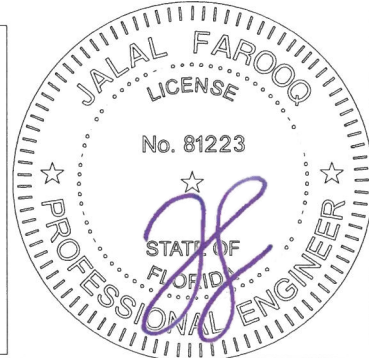
FL #29882

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.



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

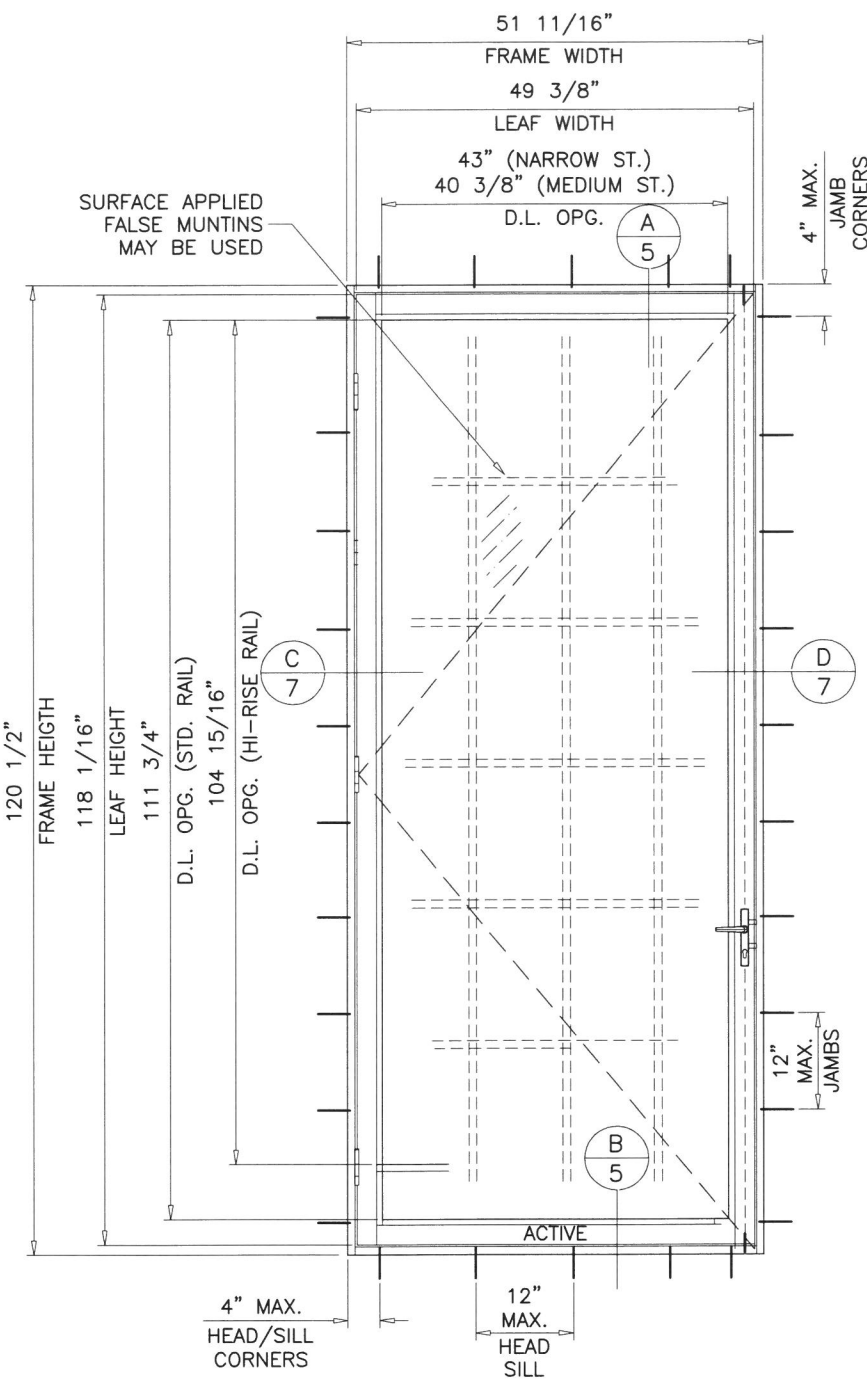
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100 FAX. (305) 262-6978  
(C.A.N. 3538)  
COMP-ANL\19-56F-WWS

Series 7900 Aluminum Outswing Door (L.M.I.)

**Western Window Systems**  
2200 E. Riverview Drive  
Phoenix, AZ. 85034  
Tel: (877) 268-1300 Fax: (876)

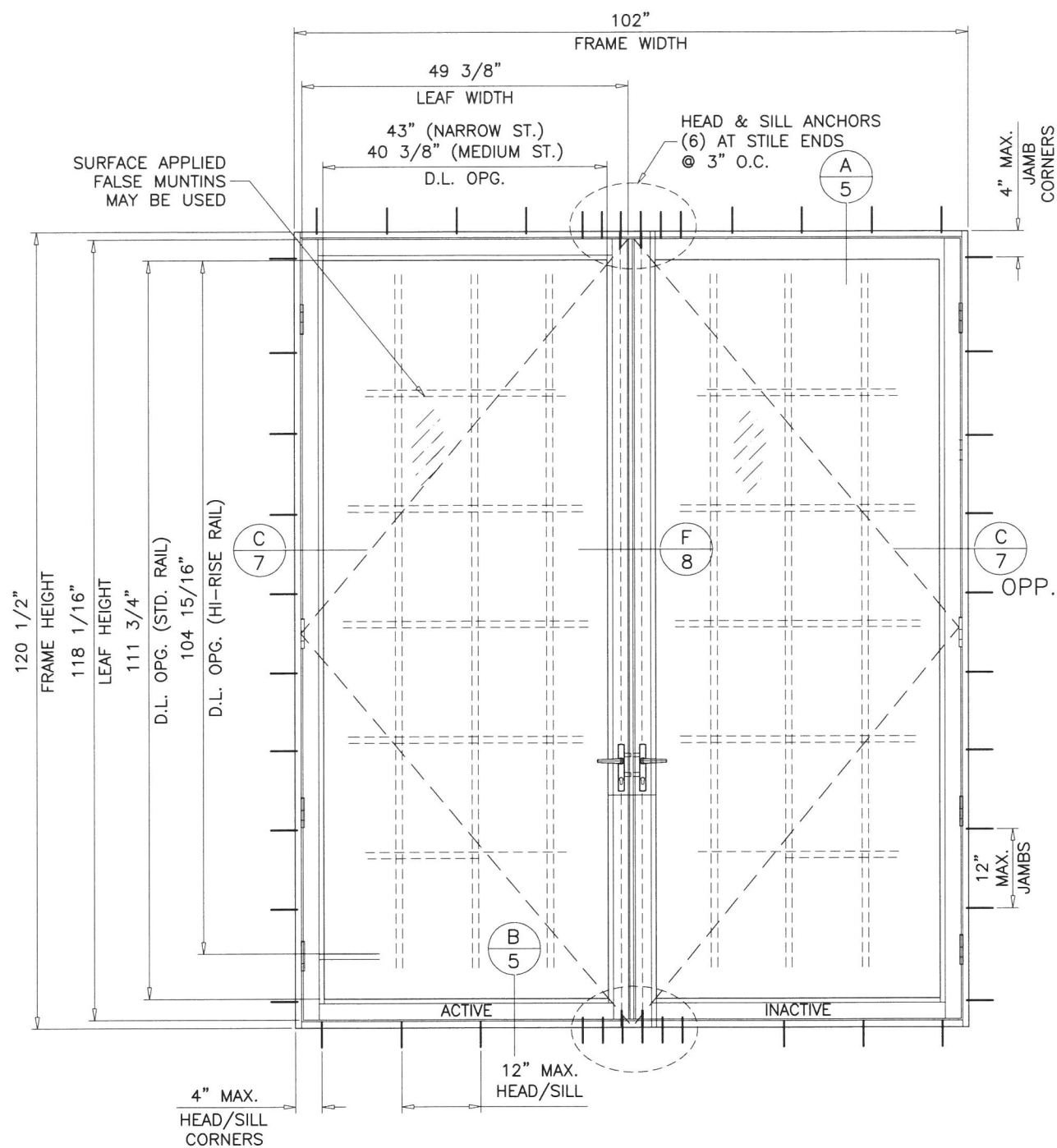


|                  |  |            |                                 |
|------------------|--|------------|---------------------------------|
| date: 06-20-19   |  | revisions: |                                 |
| scale: 3/8" = 1" |  | no         | date by description             |
|                  |  | A          | 08.14.19 CM GENERAL REVISION    |
|                  |  | B          | 09.28.20 CM UPDATED TO 2020 FBC |
| dr. by: CM       |  |            |                                 |
| chk. by:         |  |            |                                 |
|                  |  |            |                                 |
|                  |  |            |                                 |
|                  |  |            |                                 |
| drawing no.      |  |            |                                 |
| 19-56F           |  |            |                                 |
| sheet 1 of 13    |  |            |                                 |



TYPICAL ELEVATION  
( X )  
STD. SILL

| SINGLE DOORS LOAD CAPACITY - PSF<br>STANDARD SILL |          |         |           |         |         |
|---------------------------------------------------|----------|---------|-----------|---------|---------|
| FRAME                                             |          | LEAF    |           | EXT.(+) | INT.(-) |
| WIDTH                                             | HEIGHT   | WIDTH   | HEIGHT    |         |         |
| 51 11/16"                                         | 120 1/2" | 49 3/8" | 118 1/16" | 45.0    | 50.0    |
| 51 11/16"                                         | 96"      | 49 3/8" | 93 9/16"  | 70.0    | 70.0    |



TYPICAL ELEVATION  
( XX )  
STD. SILL

| DOUBLE DOORS LOAD CAPACITY - PSF<br>STANDARD SILL |          |         |           |         |         |
|---------------------------------------------------|----------|---------|-----------|---------|---------|
| FRAME                                             |          | LEAF    |           | EXT.(+) | INT.(-) |
| WIDTH                                             | HEIGHT   | WIDTH   | HEIGHT    |         |         |
| 102"                                              | 120 1/2" | 49 3/8" | 118 1/16" | 45.0    | 50.0    |
| 102"                                              | 96"      | 49 3/8" | 93 9/16"  | 70.0    | 70.0    |

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

\*DOORS 7900 SERIES WITH STANDARD FRAME OPTION SHOWN.  
FOR OTHER HEAD & JAMB OPTIONS SEE SHEETS 5, 7 & 9.

Sealed: 10/2/2020



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

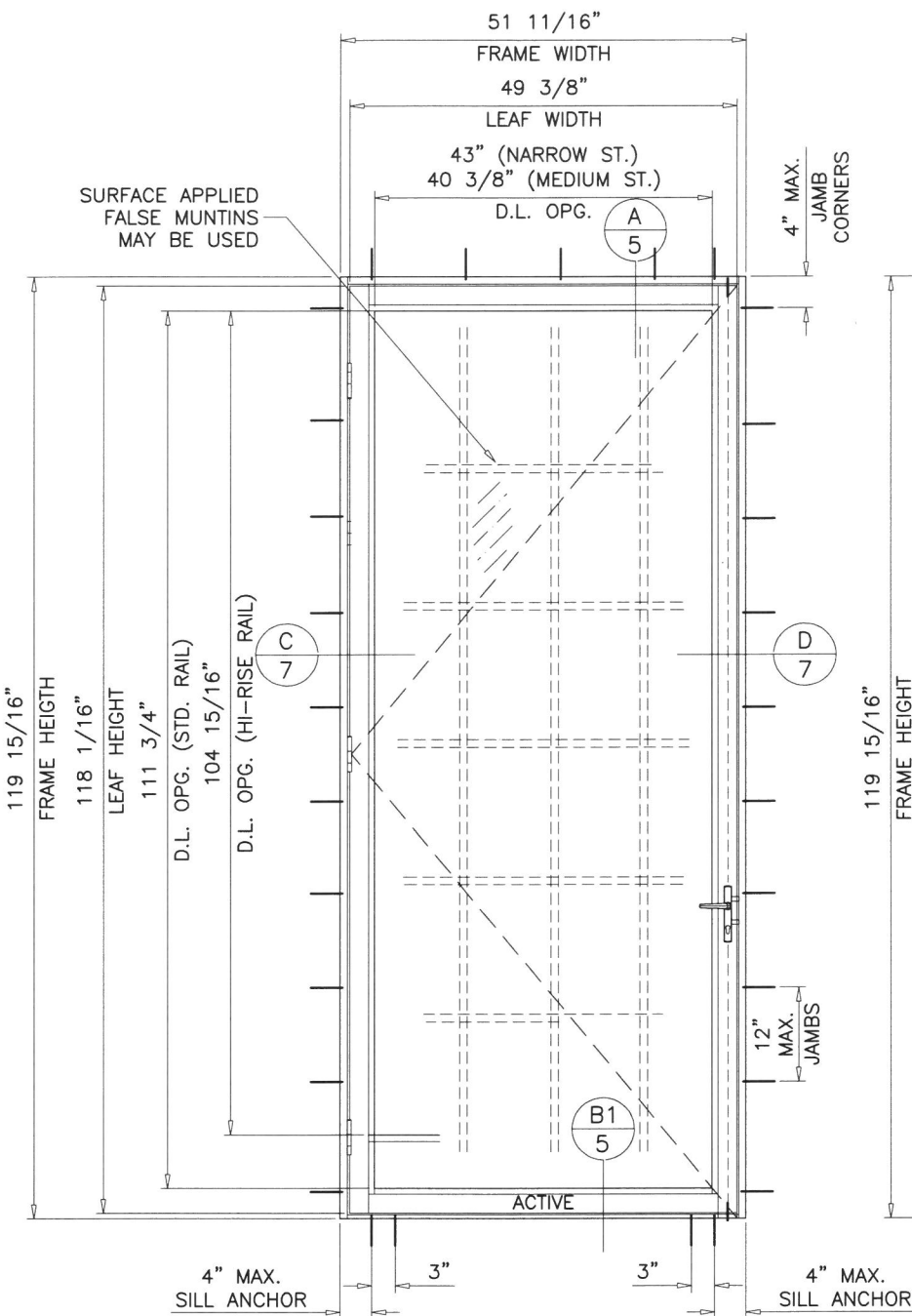
Series 7900 Aluminum Outswing Door (L.M.I.)  
**Western Window Systems**  
2200 E. Riverview Drive  
Phoenix, AZ. 85034  
Tel: (877) 268-1300 Fax: (876)

| revisions:  |           | no      | date       | by      | description         |
|-------------|-----------|---------|------------|---------|---------------------|
| A           | 108.14.19 | CM      | CM         | CM      | GENERAL REVISION    |
|             |           | B       |            |         | UPDATED TO 2020 FBC |
| date:       | 06-20-19  | scale:  | 1/2"=1'-0" | dr. by: | CM                  |
| chk. by:    |           |         |            |         |                     |
| drawing no. |           | 19-56F  |            |         |                     |
| sheet       |           | 2 of 13 |            |         |                     |

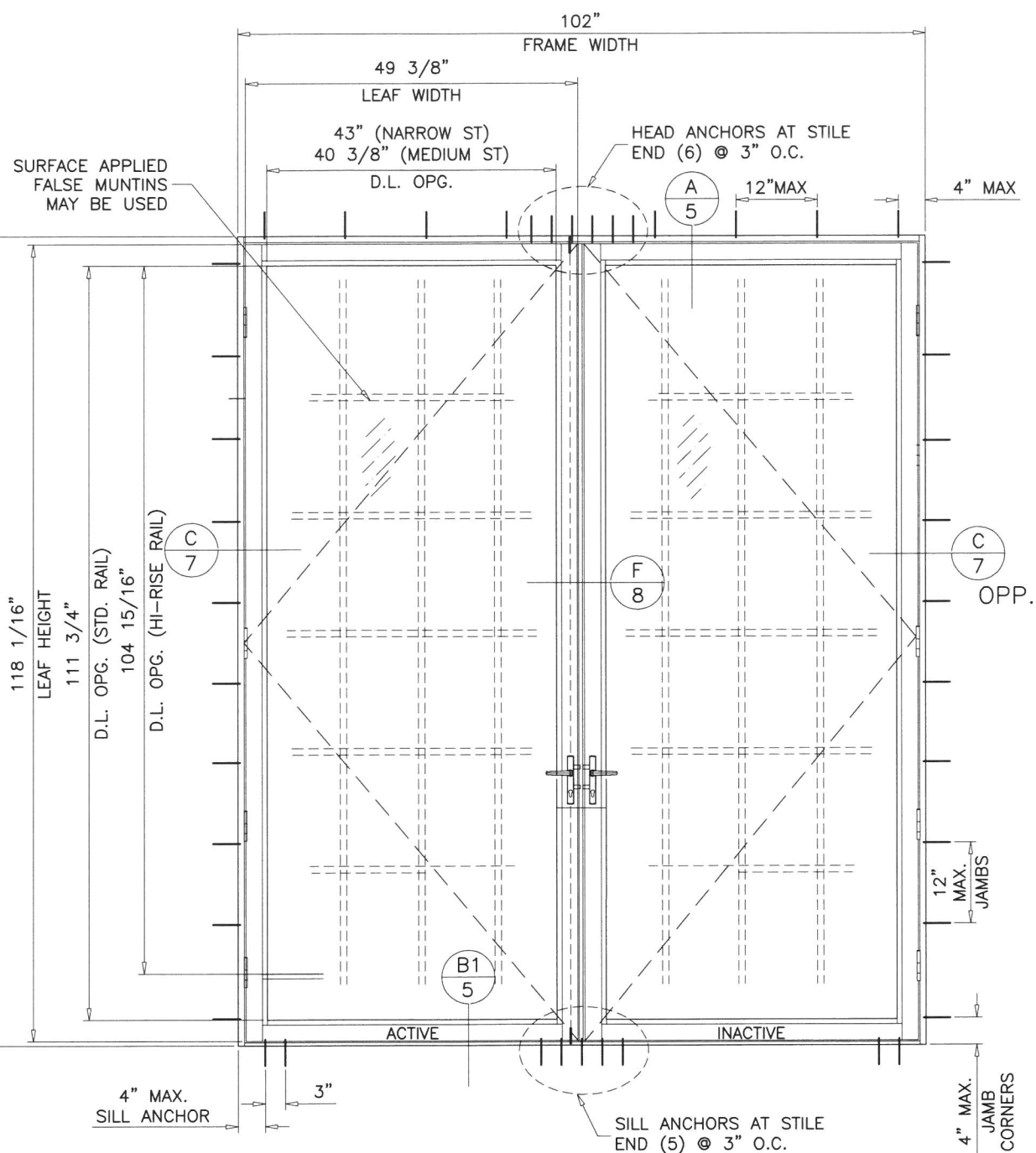
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FL #29882



TYPICAL ELEVATION  
( X )  
COMMERCIAL SILL



TYPICAL ELEVATION  
( XX )  
COMMERCIAL SILL

| SINGLE DOORS LOAD CAPACITY - PSF<br>COMMERCIAL SILL |            |         |           |         |         |
|-----------------------------------------------------|------------|---------|-----------|---------|---------|
| FRAME                                               |            | LEAF    |           | EXT.(+) | INT.(-) |
| WIDTH                                               | HEIGHT     | WIDTH   | HEIGHT    |         |         |
| 51 11/16"                                           | 119 15/16" | 49 3/8" | 118 1/16" | 45.0    | 50.0    |
| 51 11/16"                                           | 95 7/16"   | 49 3/8" | 93 9/16"  | 70.0    | 70.0    |

| DOUBLE DOORS LOAD CAPACITY - PSF<br>COMMERCIAL SILL |            |         |           |         |         |
|-----------------------------------------------------|------------|---------|-----------|---------|---------|
| FRAME                                               |            | LEAF    |           | EXT.(+) | INT.(-) |
| WIDTH                                               | HEIGHT     | WIDTH   | HEIGHT    |         |         |
| 102"                                                | 119 15/16" | 49 3/8" | 118 1/16" | 45.0    | 50.0    |
| 102"                                                | 95 7/16"   | 49 3/8" | 93 9/16"  | 70.0    | 70.0    |

NOTE:  
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BASED ON ASTM E1300-09 (3 SEC. GUSTS)  
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DECLARATORY STATEMENT DCA05-DEC-219

\*DOORS 7900 SERIES WITH STANDARD FRAME OPTION SHOWN.  
FOR OTHER HEAD & JAMB OPTIONS SEE SHEETS 5, 7 & 9.

Sealed: 10/2/2020

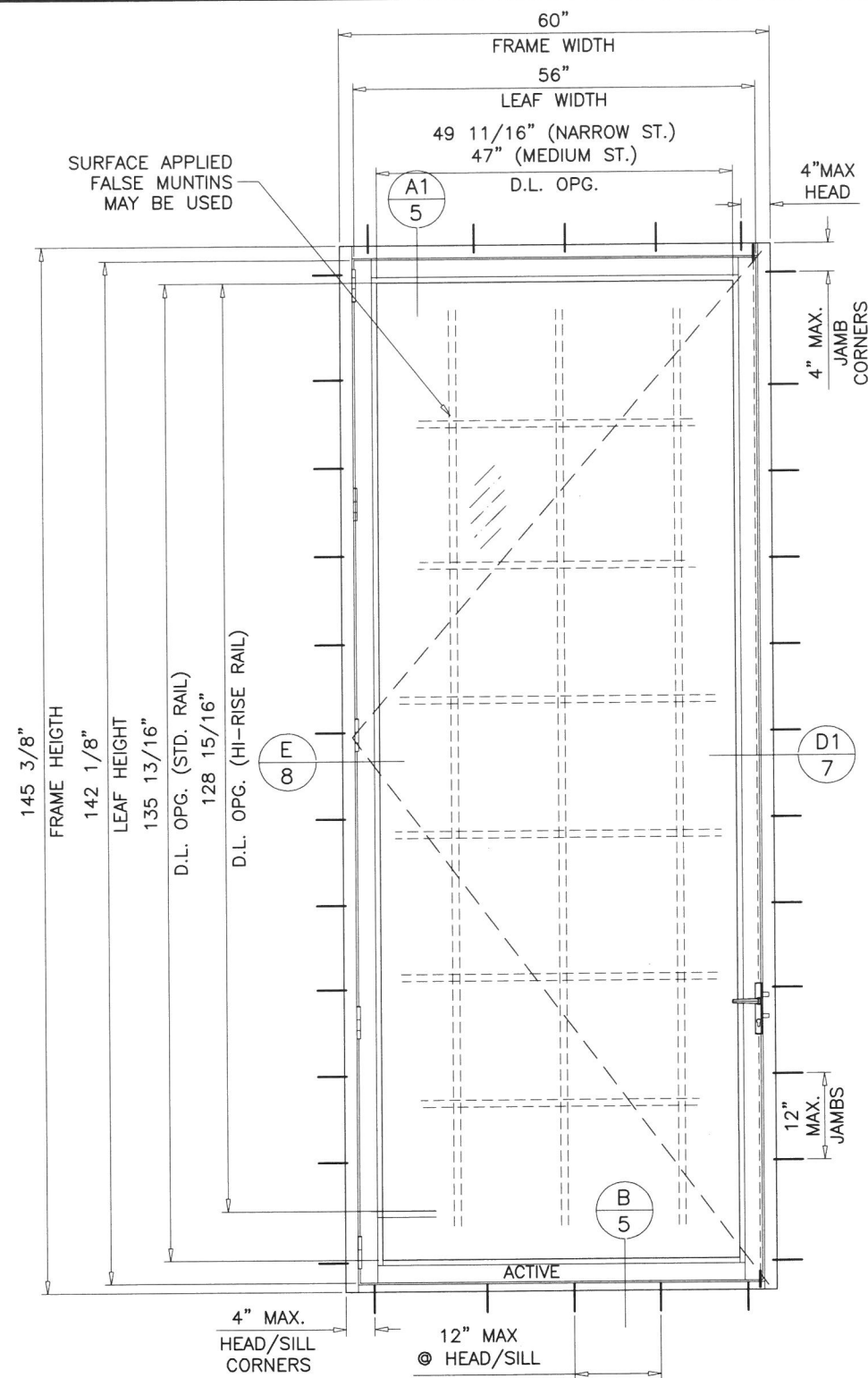


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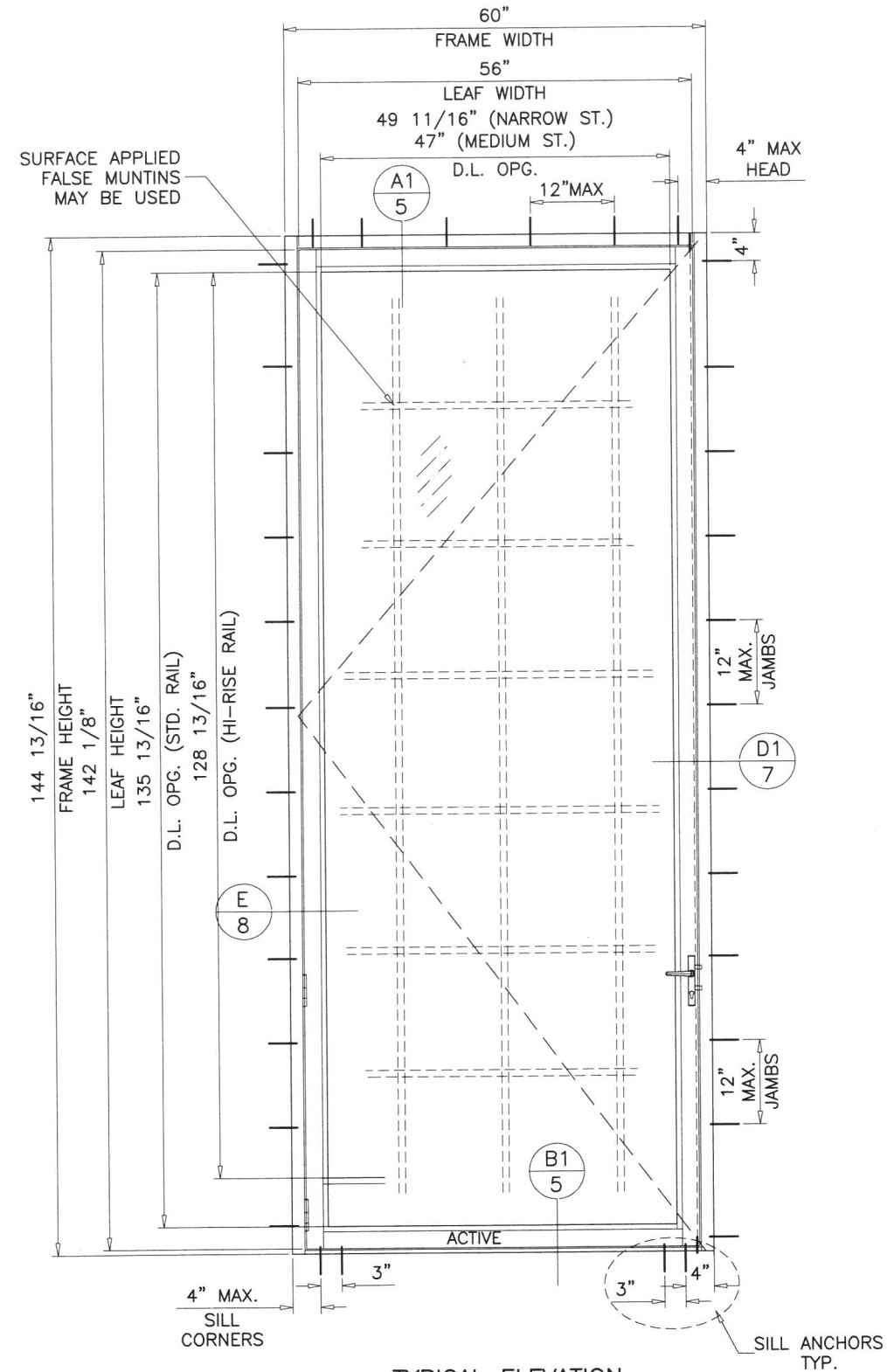
Series 7900 Aluminum Outswing Door (L.M.I.)  
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| revisions: |          | no          | date       | by                  | description |
|------------|----------|-------------|------------|---------------------|-------------|
| A          | B        | 08.14.19    | CM         | GENERAL REVISION    |             |
|            |          | 09.28.20    | CM         | UPDATED TO 2020 FBC |             |
| date:      | 06-20-19 | scale:      | 1/2"=1'-0" | dr. by:             | CM          |
| chk. by:   |          | drawing no. | 19-56F     | sheet               | 3 of 13     |

COMP-ANL\19-56F-WWS



TYPICAL ELEVATION  
STD. SILL

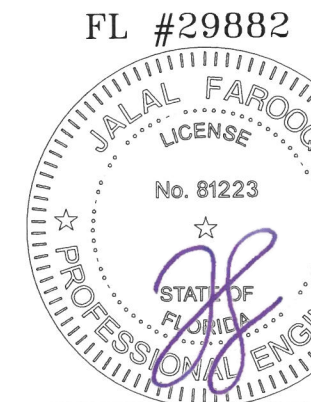


TYPICAL ELEVATION  
COMMERCIAL SILL

| SINGLE DOORS LOAD CAPACITY - PSF<br>HEAVY DUTY JAMB |       |            |       |          |         |         |
|-----------------------------------------------------|-------|------------|-------|----------|---------|---------|
| SILL TYPE                                           | FRAME |            | LEAF  |          | EXT.(+) | INT.(-) |
|                                                     | WIDTH | HEIGHT     | WIDTH | HEIGHT   |         |         |
| STANDARD                                            | 60"   | 126"       | 56"   | 122 3/4" | 40.0    | 40.0    |
| STANDARD                                            | 60"   | 145 3/8"   | 56"   | 142 1/8" | 35.0    | 35.0    |
| COMMERCIAL                                          | 60"   | 125 7/16"  | 56"   | 122 3/4" | 40.0    | 40.0    |
| COMMERCIAL                                          | 60"   | 144 13/16" | 56"   | 142 1/8" | 35.0    | 35.0    |

\*HEAVY DUTY FRAME OPTION SHOWN. DOORS TO USE H.DUTY JAMBS ONLY. FOR OTHER HEAD OPTIONS SEE SHEET 5.

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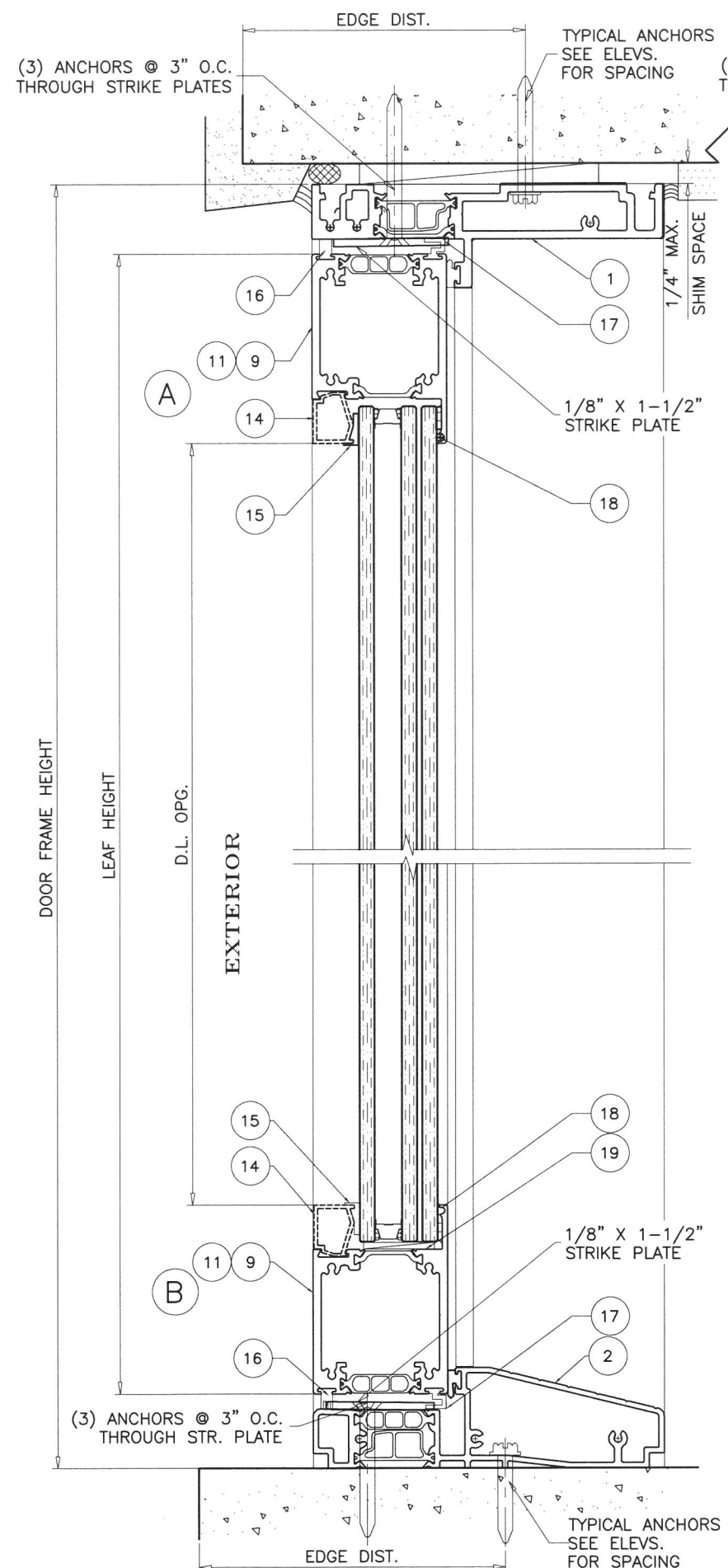


Sealed: 10/2/2020

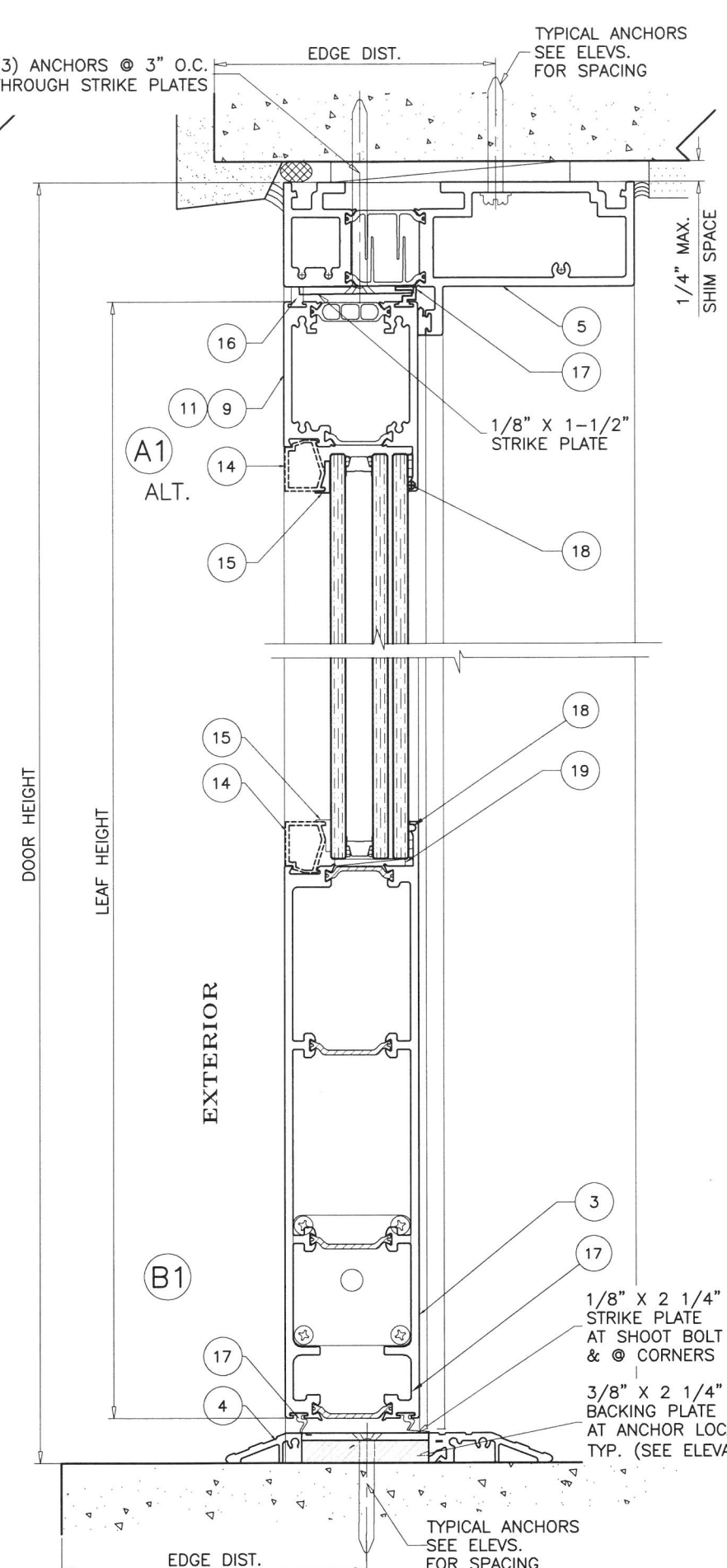
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**AL-FAROOQ CORPORATION**  
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COMP-ANL 19-56F-WWS

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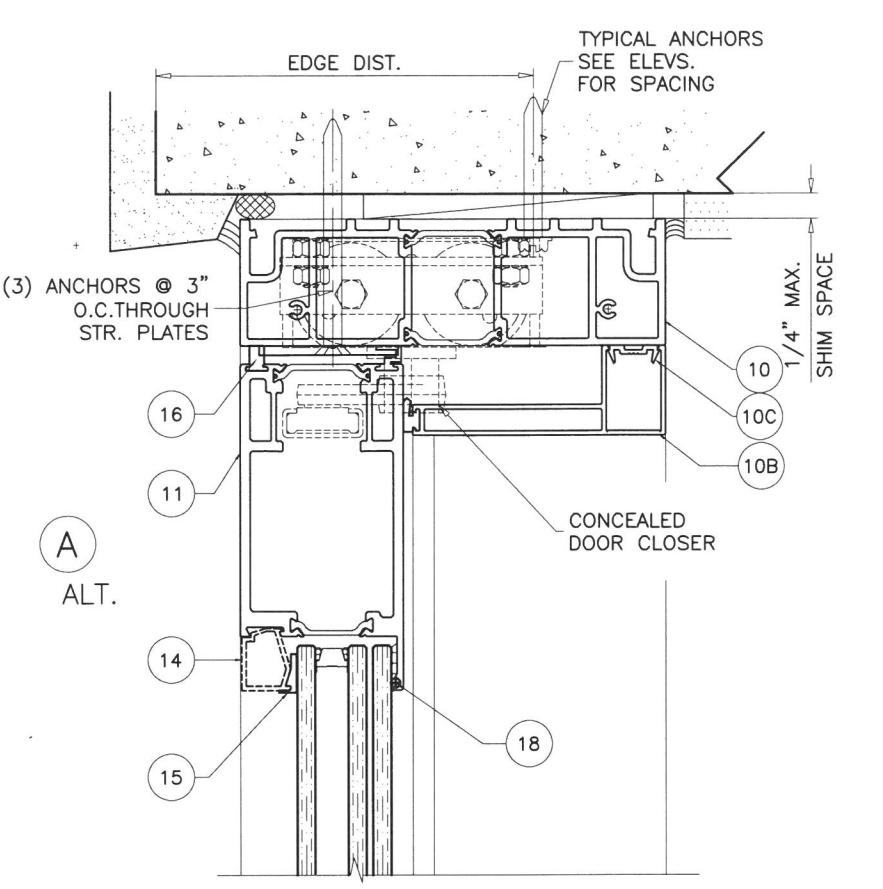
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| date: 06-20-19    |  | revisions: |          |    |                     |
|                   |  | no         | date     | by | description         |
| scale: 1/2"=1'-0" |  | A          | 08.14.19 | CM | GENERAL REVISION    |
|                   |  | B          | 09.28.20 | CM | UPDATED TO 2020 FBC |
| dr. by: CM        |  |            |          |    |                     |
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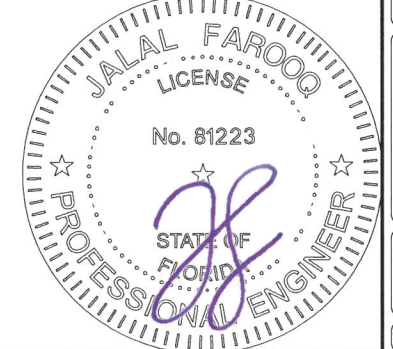
SILL OPTION APPROVED FOR WATER INFILTRATION RESISTANCE



SILL OPTION NOT APPROVED FOR WATER INFILTRATION RESISTANCE



DOOR DETAILS  
FL #29882



Sealed: 10/2/2020

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ENGINEERS & PRODUCT DEVELOPMENT  
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COMP-ANL\19-56F-WWS

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Series 7900 Aluminum Outswing Door (L.M.I.)

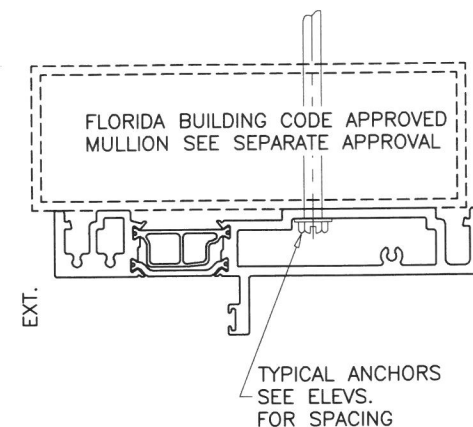
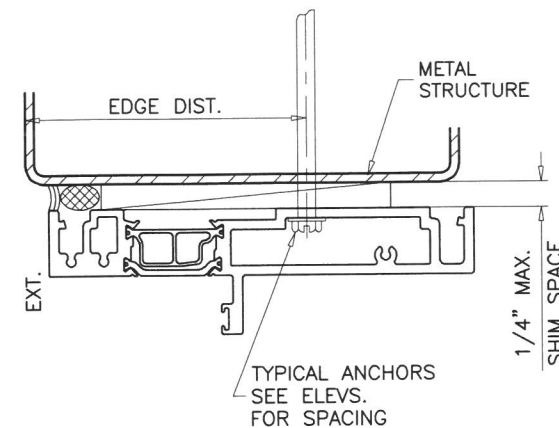
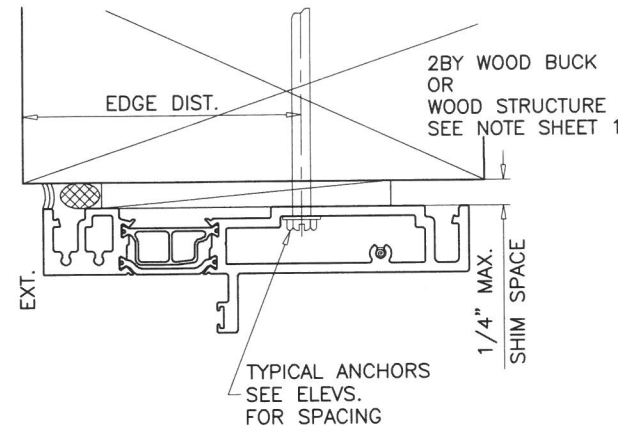
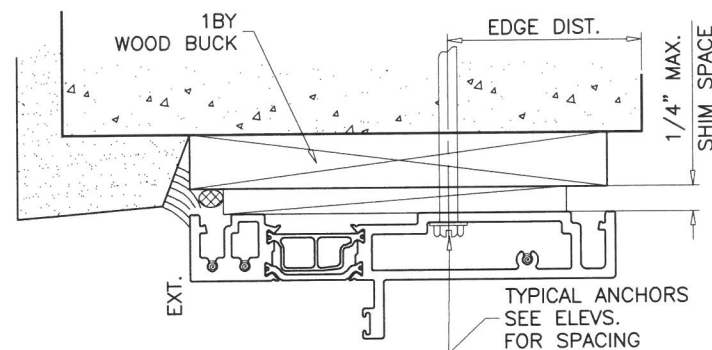
**Western Window Systems**  
2200 E. Riverview Drive  
Phoenix, AZ. 85034  
Tel: (877) 268-1300 Fax: (876)

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| revisions: |                                 |
|------------|---------------------------------|
| no         | description                     |
| A          | 08.14.19 CM GENERAL REVISION    |
| B          | 09.28.20 CM UPDATED TO 2020 FBC |

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|                |                  |            |          |                              |
|----------------|------------------|------------|----------|------------------------------|
| date: 06-20-19 | scale: 3/8" = 1" | dr. by: CM | chk. by: | drawing no.<br><b>19-56F</b> |
|                |                  |            |          | sheet 5 of 13                |



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

**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/JAMBS)

THRU 1BY BUCKS INTO CONC. OR BLOCKS  
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)  
 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR BLOCKS  
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)  
 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

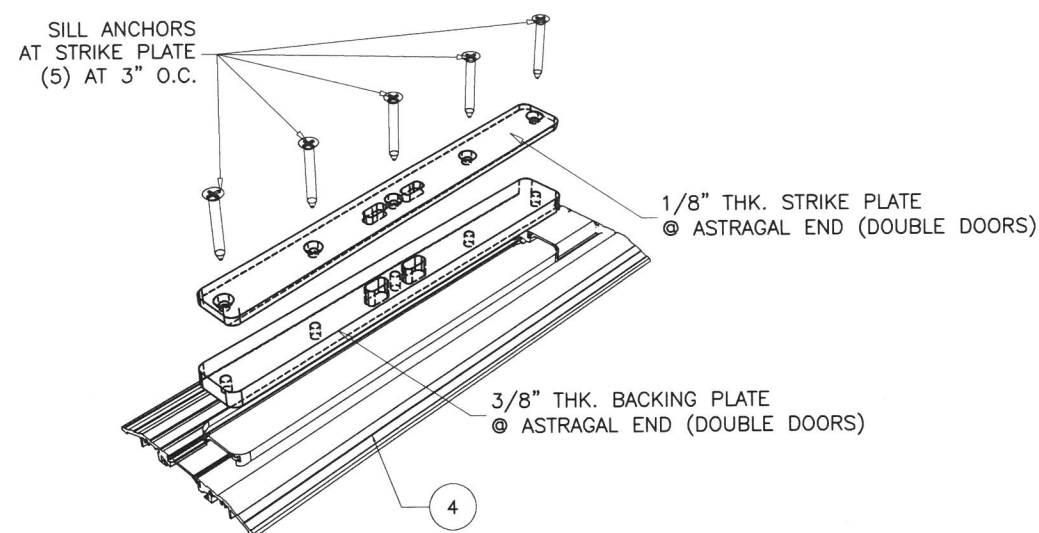
**1/4" DIA. TEKS OR SELF DRILLING SCREWS** (GRADE 5 CRS)  
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS  
 OR

INTO METAL STRUCTURES (HEAD/JAMBS)  
 (3) THREADS MIN. PENETRATION BEYOND SUBSTRATE  
 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)

**TYPICAL EDGE DISTANCE**

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

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



**STRIKE PLATES COMMERCIAL SILL DETAIL**

**DOOR DETAILS**

**FL #29882**



Sealed: 10/2/2020

Series 7900 Aluminum Outswing Door (L.M.I.)

**Western Window Systems**

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 Phoenix, AZ. 85034

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chk. by:

drawing no.

**19-56F**

sheet 6 of 13

**AL-FAROOQ CORPORATION**

ENGINEERS & PRODUCT DEVELOPMENT

9360 SUNSET DRIVE, SUITE 220

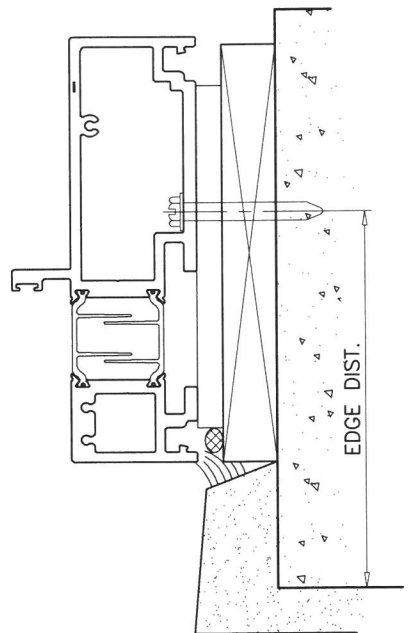
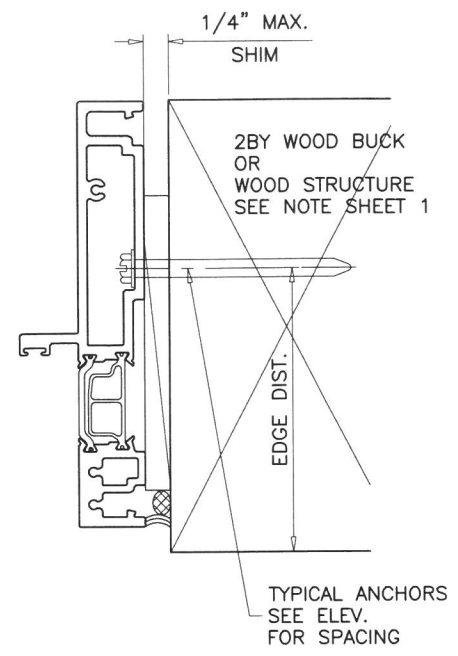
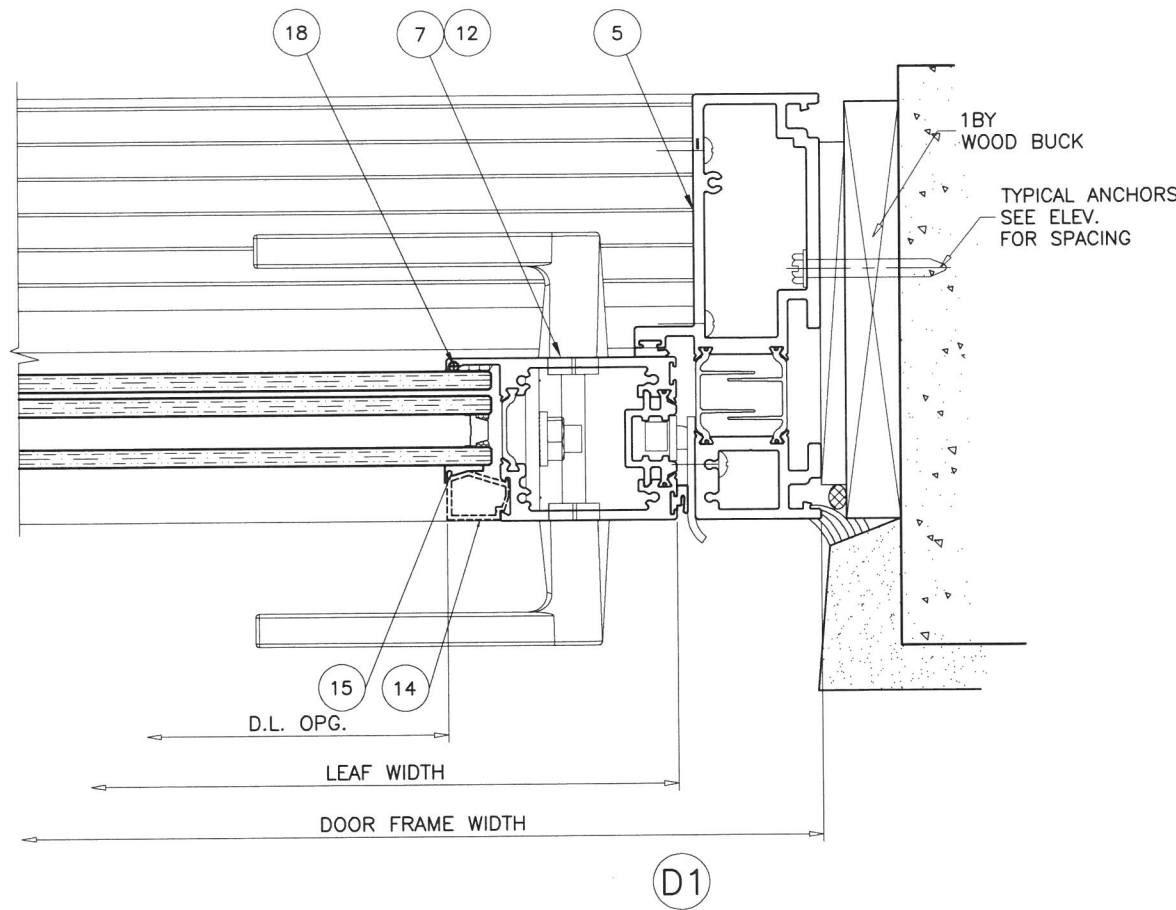
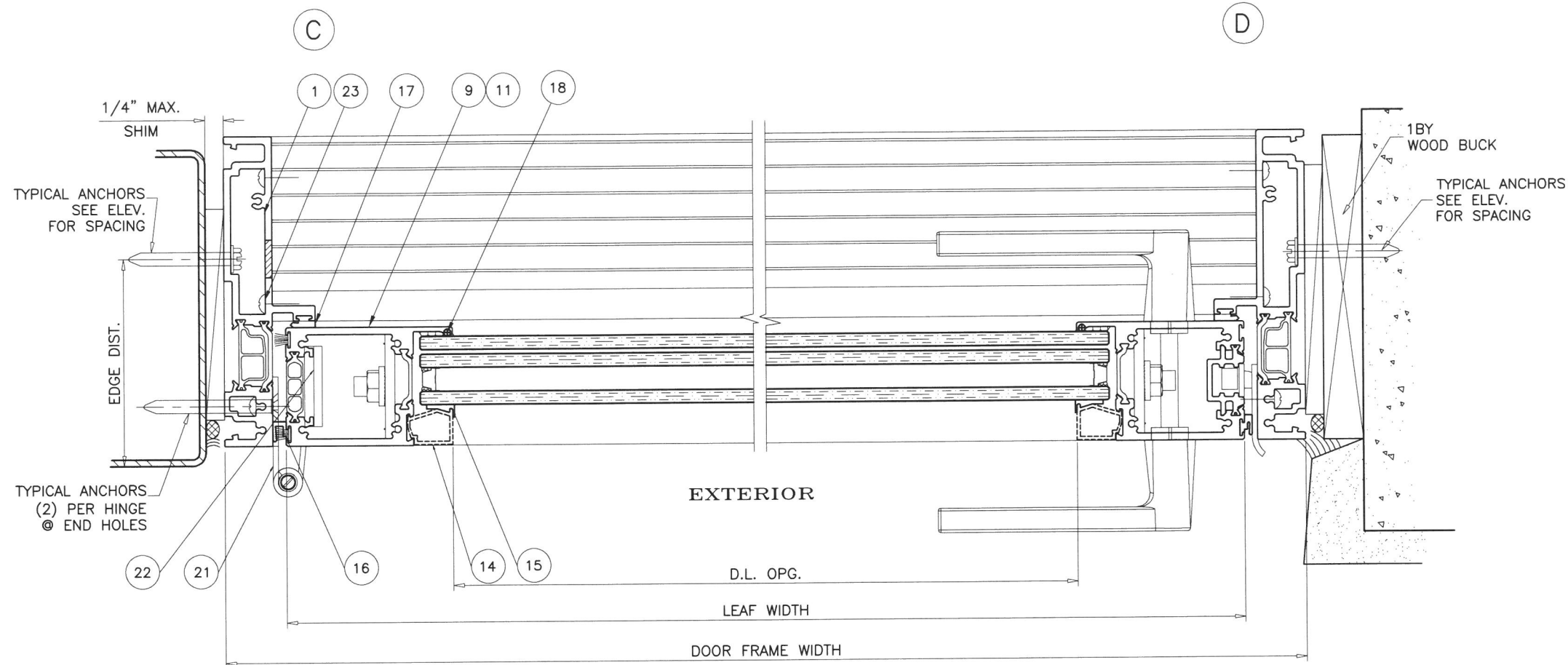
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FAX. (305) 262-6978

COMP-ANL\19-56F-WWS

**afc**



DOOR DETAILS

FL #29882



Sealed: 10/2/2020

**af c**

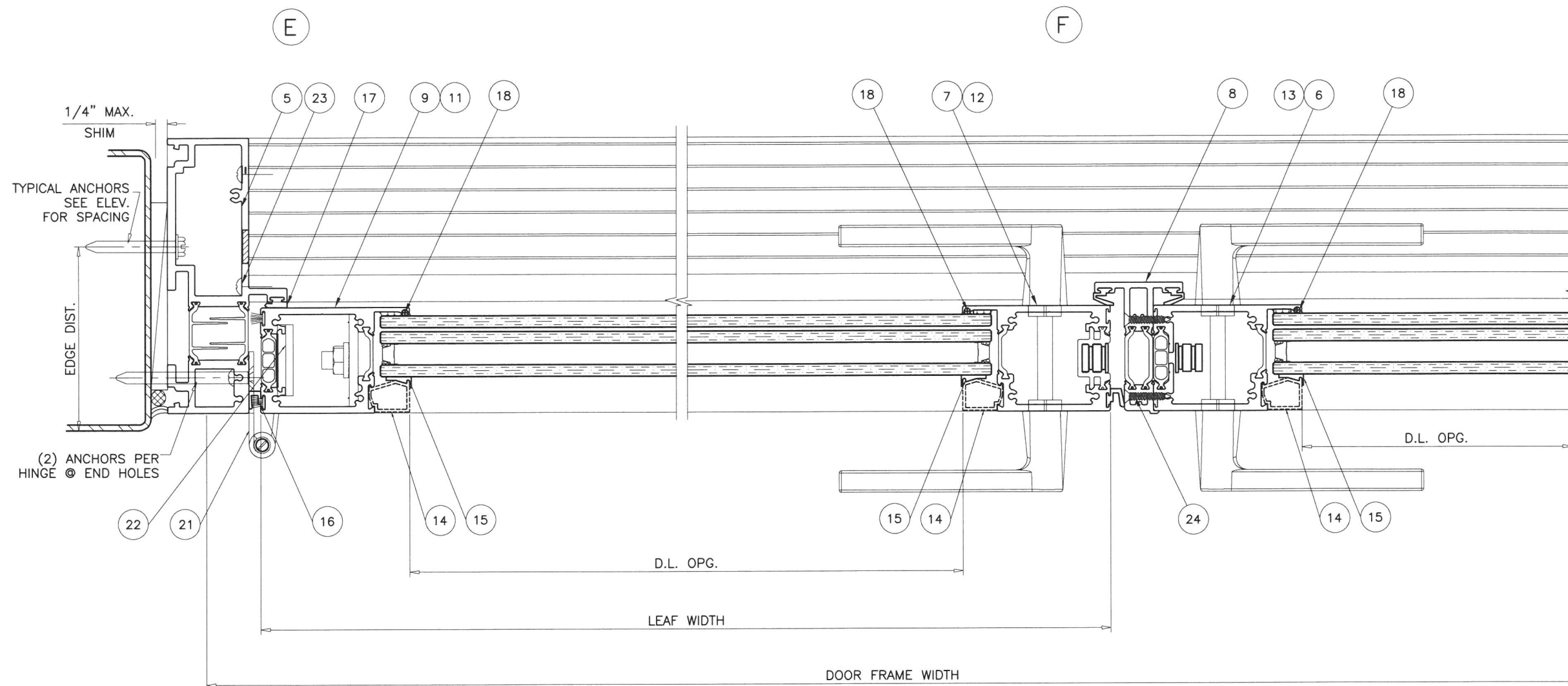
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9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173 (C.A.N. 3538)  
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| chk.       | by:      | drawing no. | 19-56F    | sheet      | 7 of 13     |



## DOOR DETAILS



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|    |          |                        |
|    |          |                        |

drawing no.

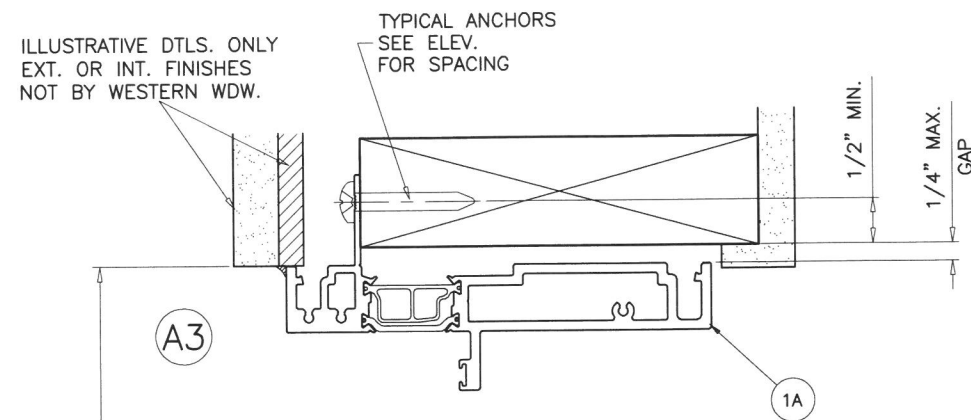
19-56F

sheet 8 of 13

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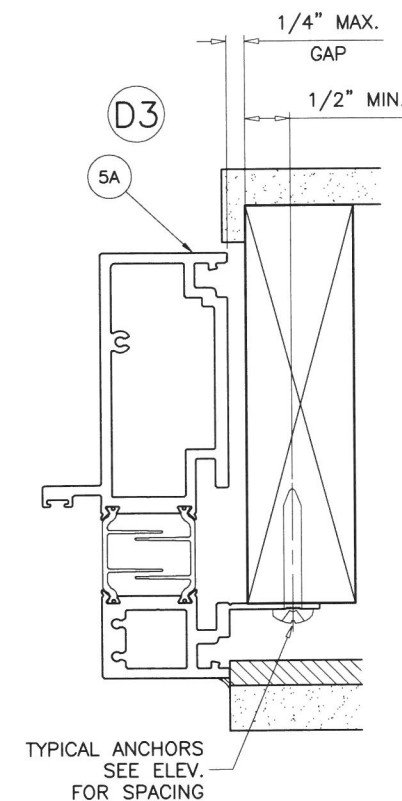
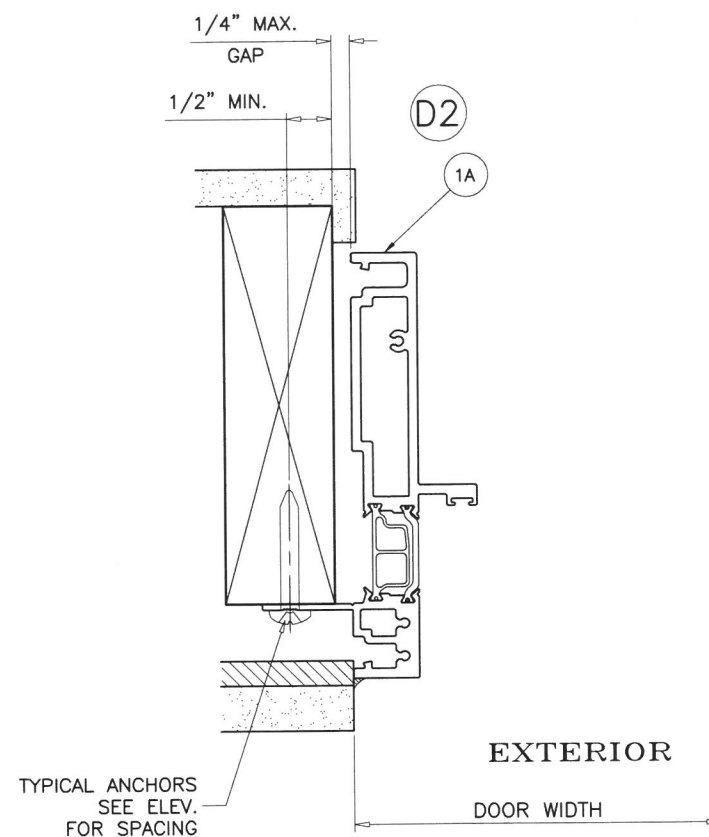
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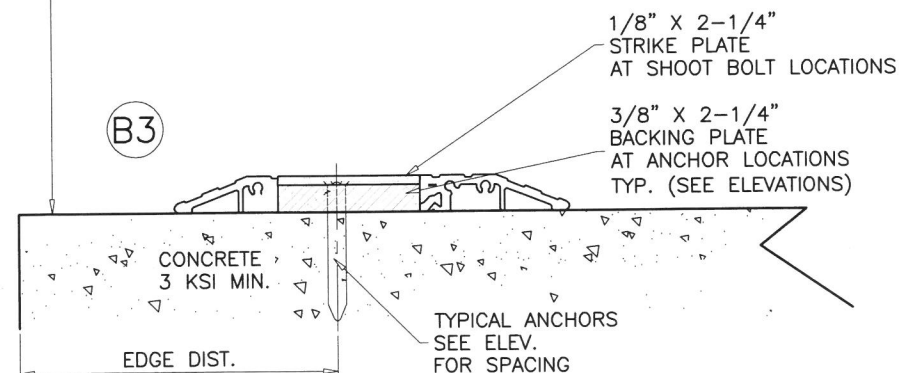


**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

**#14 WOOD SCREWS** (GRADE 2 CRS)  
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
 1-1/2" MIN. PENETRATION INTO WOOD



DOOR HEIGHT  
 EXTERIOR



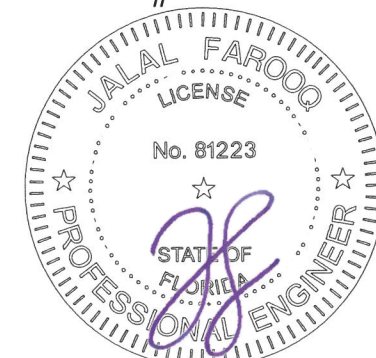
SILL OPTION NOT APPROVED FOR WATER INFILTRATION RESISTANCE

### INSTALLATION DETAILS WITH FIN FRAMES

SEE SHEETS 5 THROUGH 8 FOR DOOR DETAILS

**FIN FRAMES**

**FL #29882**



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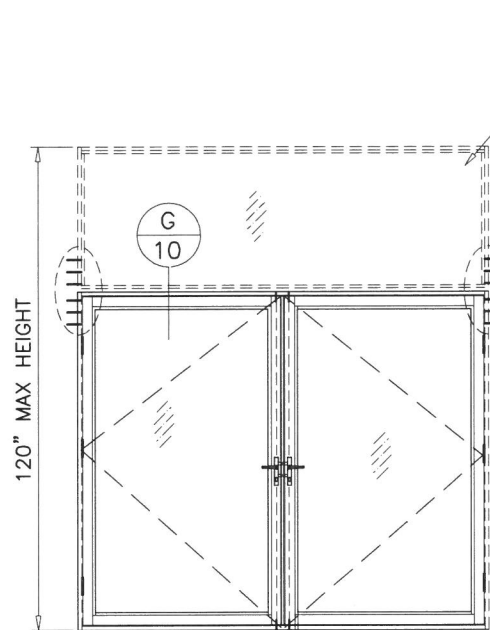
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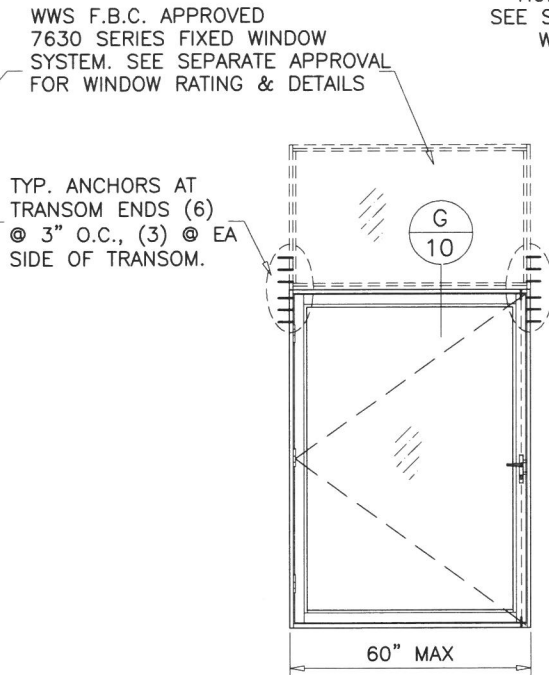
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| drawing no. |          | 19-56F  |           |          |                     |
| sheet       |          | 9 of 13 |           |          |                     |

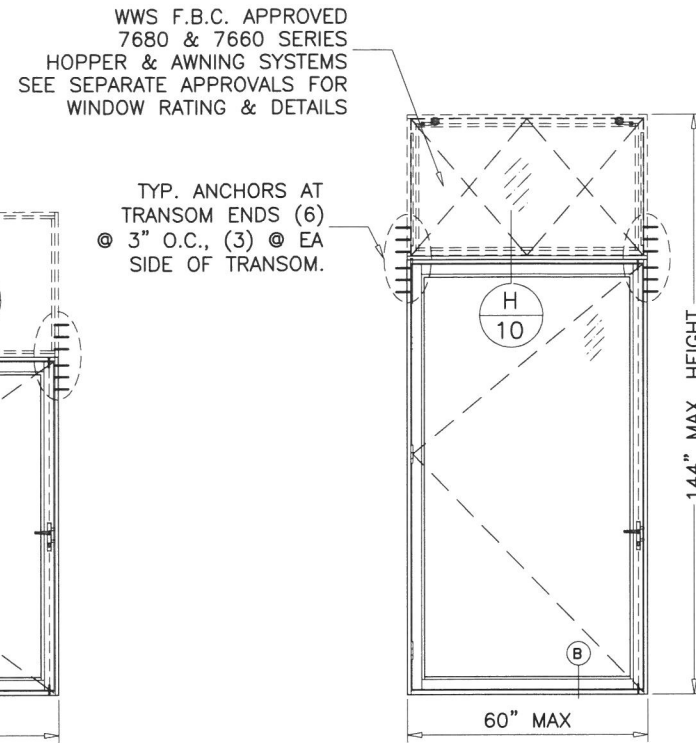
| DOORS LOAD CAPACITY - PSF<br>TRANSOM 7630/7660/7680 SERIES (O/X) (O/XX) |        |         |                  |         |             |         |
|-------------------------------------------------------------------------|--------|---------|------------------|---------|-------------|---------|
| DOOR FRAME                                                              |        | TRANSOM | 7660/7680 SERIES |         | 7630 SERIES |         |
| WIDTH                                                                   | HEIGHT | HEIGHT  | EXT.(+)          | INT.(-) | EXT.(+)     | INT.(-) |
| 60"(X)                                                                  | 84"    | 24"     | 50.0             | 50.0    | 65.0        | 65.0    |
|                                                                         |        | 30"     | 50.0             | 50.0    | 65.0        | 65.0    |
|                                                                         |        | 36"     | 50.0             | 50.0    | 65.0        | 65.0    |
| 102"(XX)                                                                | 84"    | 24"     | -                | -       | 65.0        | 65.0    |
|                                                                         |        | 30"     | -                | -       | 65.0        | 65.0    |
|                                                                         |        | 36"     | -                | -       | 65.0        | 65.0    |
| 60"(X)                                                                  | 96"    | 24"     | 50.0             | 50.0    | 65.0        | 65.0    |
|                                                                         |        | 30"     | 50.0             | 50.0    | -           | -       |
|                                                                         |        | 36"     | 50.0             | 50.0    | -           | -       |
| 102"(XX)                                                                | 96"    | 24"     | -                | -       | 65.0        | 65.0    |
|                                                                         |        | 36"     | -                | -       | -           | -       |
| 60"(X)                                                                  | 108"   | 24"     | 50.0             | 50.0    | -           | -       |
|                                                                         |        | 30"     | 50.0             | 50.0    | -           | -       |
|                                                                         |        | 36"     | 50.0             | 50.0    | -           | -       |
| 60"(X)                                                                  | 120"   | 24"     | 50.0             | 50.0    | -           | -       |



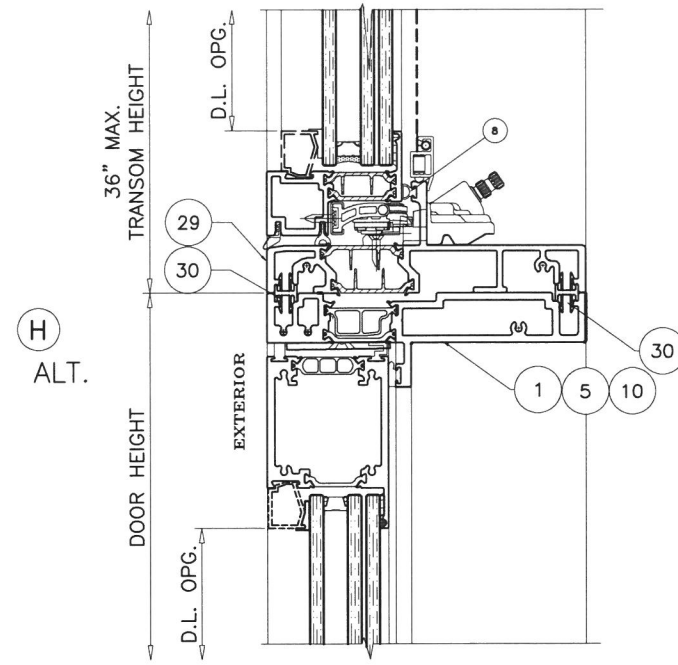
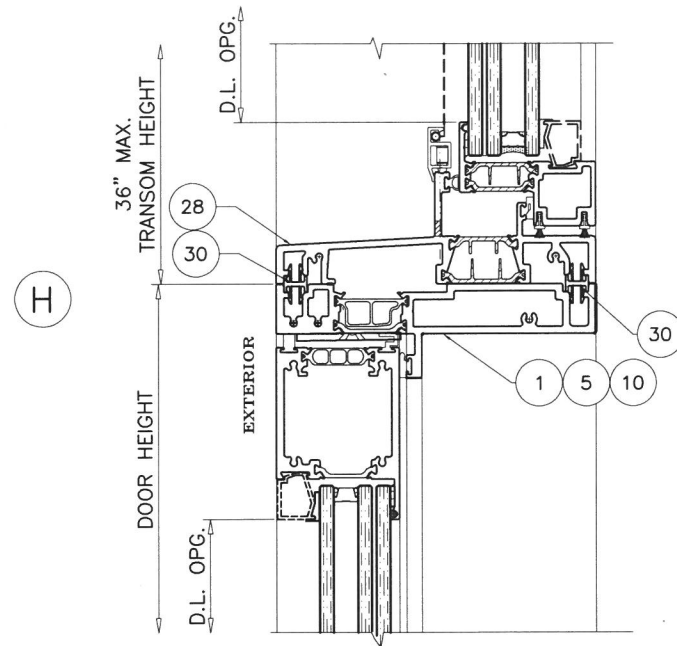
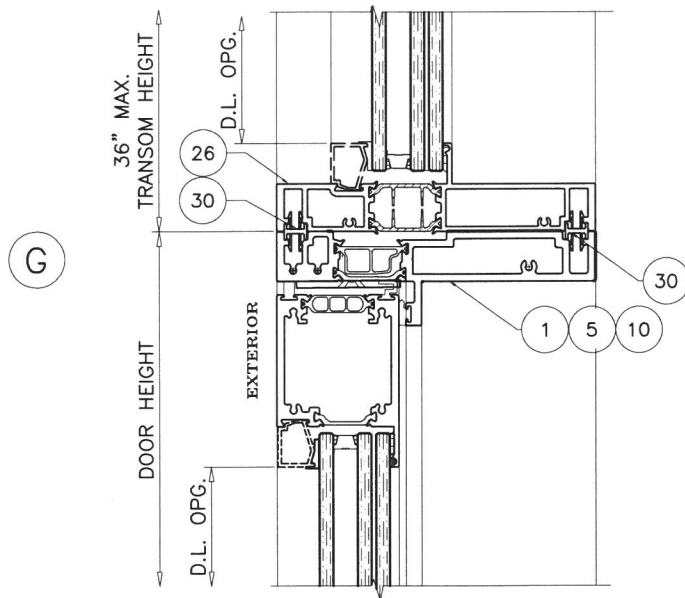
TYPICAL ELEVATION  
FIXED TRANSOM (O/XX)



TYPICAL ELEVATION  
FIXED TRANSOM (O/X)

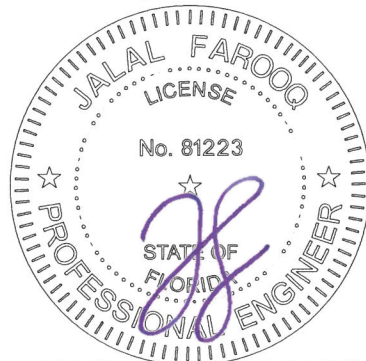


TYPICAL ELEVATION  
HOPPER/AWNING TRANSOM (O/X)



NOTES:  
1. USE CHART ON THIS SHEET FOR TRANSOM CAPACITY.  
2. FOR DOOR CAPACITY SEE CHARTS ON SHEETS 2 THROUGH 4.  
3. FOR WESTERN WINDOW FIXED, AWNING OR HOPPER WINDOWS CAPACITY SEE SEPARATE APPROVALS.  
LOWER VALUES FROM STEPS 1, 2 OR 3 WILL APPLY TO ENTIRE SYSTEM.

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**af c**

**AL-FAROOQ CORPORATION**

ENGINEERS & PRODUCT DEVELOPMENT

9360 SUNSET DRIVE, SUITE 220

MIAMI, FLORIDA 33173

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Series 7900 Aluminum Outswing Door (L.M.I.)

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dr. by: CM

chk. by:

drawing no.

**19-56F**

sheet 10 of 13



LOCKS:

MAX. FRAME HEIGHT = 145 3/8 IN.  
MAX. LEAF WIDTH = 60 IN.  
MAX. DESIGN LOAD = 70 PSF  
(SEE TABULATED CHARTS FOR PRESSURE AND SIZE LIMITATIONS)

ACTIVE LEAF:

5 POINT LOCK SYSTEM HLS9000 SERIES  
BY 'HOPPE'  
KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR  
LEVER TYPE HANDLE AT 36" FROM BOTTOM OF LEAF

INACTIVE LEAF:

2 POINT LOCK SYSTEM  
BY 'HOPPE'  
LEVER TYPE HANDLE AT 36" FROM BOTTOM OF LEAF  
ACTIVATES SHOOT BOLTS AT HEAD AND SILL

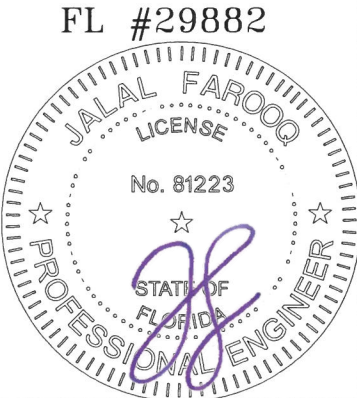
HINGES:

6" STEEL KNUCKLE HINGES BY 'ASSA ABLOY'  
FASTENED WITH 1/4-20 X 3/4" FH MACHINE SCREWS  
THREE PER HASP(LEAF).  
TOP AND BOTTOM HINGES AT 7" FROM EACH END  
(1) HINGE REQD. AT MIDSPAN FOR MAX 99" HIGH DOORS  
ALL OTHER DOORS TO HAVE INTERMEDIATE HINGES AT 40" O.C. MAX.

SEALANTS:

ALL FRAME AND LEAF JOINTS AND SEAMS SEALED  
WITH DOWSIL 791 SILICONE.

| ITEM # | PART # | QUANTITY | DESCRIPTION                              | MATERIAL  | MANF./SUPPLIER/REMARKS |
|--------|--------|----------|------------------------------------------|-----------|------------------------|
| 1      | EX7900 | AS REQD. | FLUSH STD FRAME JAMB/HEAD                | 6063-T6   | -                      |
| 1A     | EX7900 | AS REQD. | FIN STD FRAME JAMB/HEAD                  | 6063-T6   | -                      |
| 2      | EX7901 | AS REQD. | STANDARD FRAME SILL                      | 6063-T6   | -                      |
| 3      | EX7910 | AS REQD. | HI BOTTOM RAIL                           | 6063-T6   | -                      |
| 4      | EX7911 | AS REQD. | COMMERCIAL SILL                          | 6063-T6   | -                      |
| 5      | EX7925 | AS REQD. | FLUSH HEAVY DUTY FRAME JAMB/HEAD         | 6063-T6   | -                      |
| 5A     | EX7925 | AS REQD. | FIN HEAVY DUTY FRAME JAMB/HEAD           | 6063-T6   | -                      |
| 6      | EX7954 | AS REQD. | LOCK STILE INACTIVE (NARROW)             | 6063-T6   | -                      |
| 7      | EX7955 | AS REQD. | LOCK STILE ACTIVE (NARROW)               | 6063-T6   | -                      |
| 8      | EX7957 | AS REQD. | ASTRAGAL                                 | 6063-T6   | -                      |
| 9      | EX7962 | AS REQD. | TOP/BOTTOM/HINGE STILE (NARROW)          | 6063-T6   | -                      |
| 10     | EX7980 | AS REQD. | FLUSH FRAME HEAD FOR CONCEALED CLOSER    | 6063-T6   | -                      |
| 10A    | EX7980 | AS REQD. | FIN FRAME HEAD FOR CONCEALED CLOSER      | 6063-T6   | -                      |
| 10B    | EX7918 | AS REQD. | FRAME HEAD COVER FOR CONCEALED CLOSER    | 6063-T6   | -                      |
| 10C    | EX9156 | AS REQD. | COVER RETAINER FOR CONCEALED CLOSER HEAD | 6063-T6   | -                      |
| 11     | EX7983 | AS REQD. | TOP/BOTTOM/ HINGE STILE (MEDIUM)         | 6063-T6   | -                      |
| 12     | EX7984 | AS REQD. | LOCK STILE ACTIVE (MEDIUM)               | 6063-T6   | -                      |
| 13     | EX7985 | AS REQD. | LOCK STILE INACTIVE (MEDIUM)             | 6063-T6   | -                      |
| 14     | E7629  | AS REQD. | GLASS STOP (DECORATIVE)                  | 6063-T6   | -                      |
| 15     | W12512 | AS REQD. | GLAZING GASKET (EXTERIOR)                | EPDM      | -                      |
| 16     | -      | AS REQD. | LEAF EXTERIOR WEATHER STRIP              | -         | -                      |
| 17     | -      | AS REQD. | LEAF INTERIOR WEATHER GASKET             | -         | -                      |
| 18     | W7600  | AS REQD. | 3mm CHORD STOCK (INTERIOR)               | -         | -                      |
| 19     | H2212  | 2/ LITE  | SETTING BLOCK, AT 1/4 POINTS             | EPDM      | DUROMETER 80±5 SHORE A |
| 20     | -      | AS REQD. | 1/8" THK. STRIKE PLATE                   | ST. STEEL | -                      |
| 21     | H7900  | AS REQD. | STEEL KNUCKLE HINGE                      | ST. STEEL | ASSA ABLOY             |
| 22     | H7913  | AS REQD. | HINGE STILE BACKING                      | -         | -                      |
| 23     | -      | AS REQD. | #8 X 1" LG ASSEMBLY SCREW                | ST. STEEL | -                      |
| 24     | -      | AS REQD. | #8 X 1 1/4" FH SMS (ASTRAGAL)            | -         | -                      |
| 25     | H7646  | 6        | BACKING PLATE (#10-32)                   | -         | -                      |
| 26     | EX7649 | AS REQD. | FIXED FLUSH FRAME (HEAD/SILL/JAMB)       | 6063-T6   | -                      |
| 27     | EX7635 | AS REQD. | S.HUNG/H.ROLLER FLUSH FRAME (HEAD/JAMB)  | 6063-T6   | -                      |
| 28     | EX7681 | AS REQD. | HOPPER FUSH FRAME                        | 6063-T6   | -                      |
| 29     | EX7664 | AS REQD. | AWNING FLUSH FRAME                       | 6063-T6   | -                      |
| 30     | E7661  | AS REQD. | MULLION ADAPTER                          | 6063-T6   | -                      |



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**af c**

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(C.A.N. 3538)

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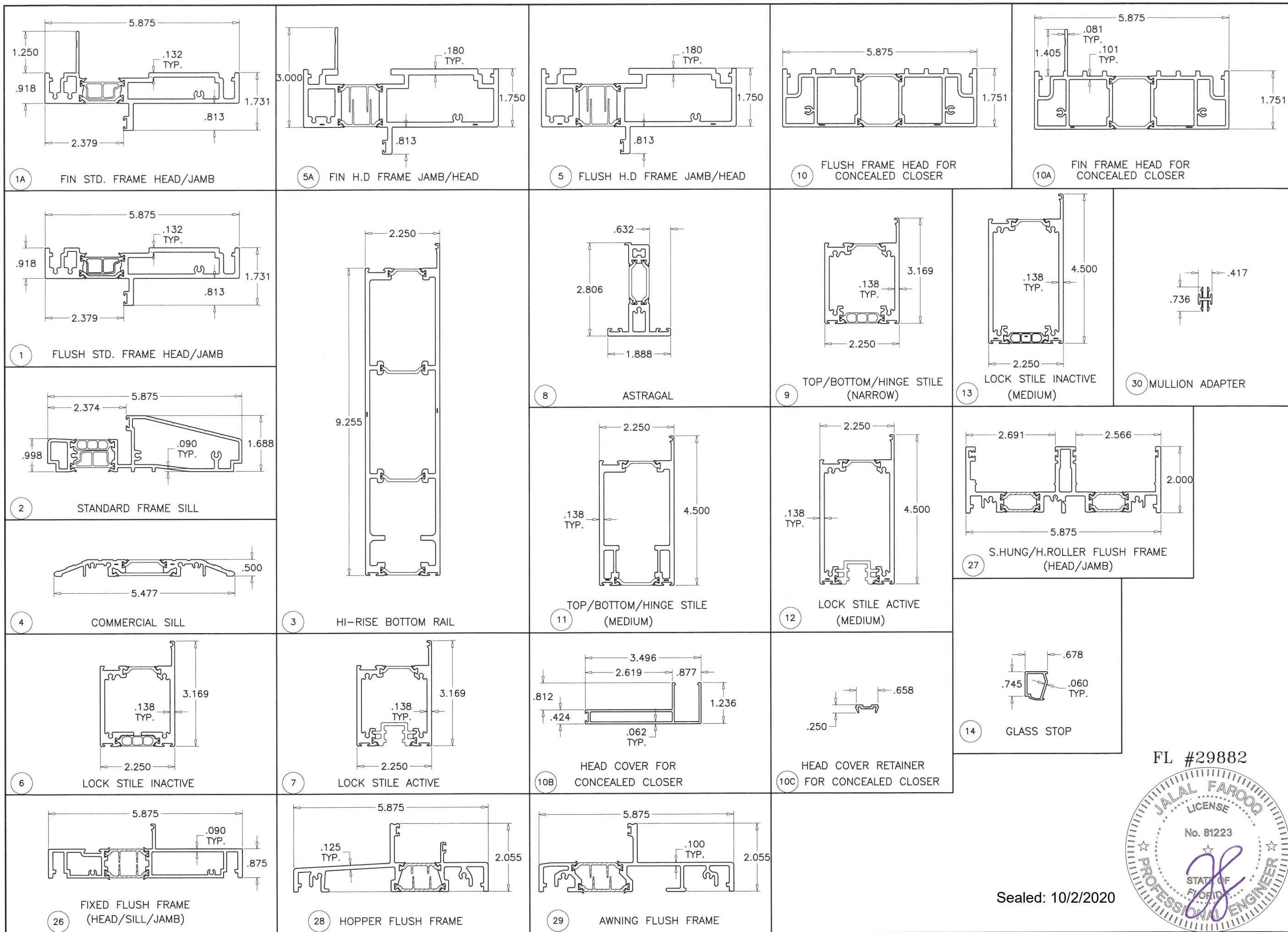
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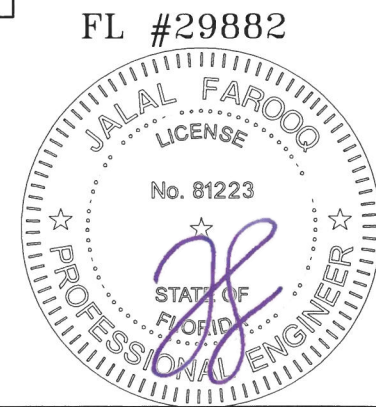
sheet 12 of 13



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| drawing no. 19-56F |          |          |           |            |             |
| sheet 13 of 13     |          |          |           |            |             |



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