



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/building

New Age Windows & Doors, Corp.
7196 NW 77th Terrace
Medley, FL 33166

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "100" Aluminum Outswing Door w/wo Sidelites – N.I.

APPROVAL DOCUMENT: Drawing No. **W02-13** titled "Series-100 Alum Out-Swing Doors w/ Sidelites, sheets 1, 1.1, 2, 3, 3.1, 4, 5 and 6 of 6, dated 02-13-02, with revision **I** dated 07/14/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control section.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

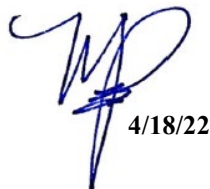
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews NOA No. 20-0910.11** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**




4/18/22

NOA No. 22-0328.02
Expiration Date: November 21, 2027
Approval Date: April 28, 2022
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA's No. 07-1010.17 and 02-0801.01)
2. Drawing No **W02-13**, titled "Series-100 Alum. Out-Swing Door w/ Sidelites", sheets 1, 1.1, 2, 3, 3.1, 4, 5 and 6 of 6, dated 02/13/02, with revision **I** dated 07/04/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 20-0910.11)

B. TESTS

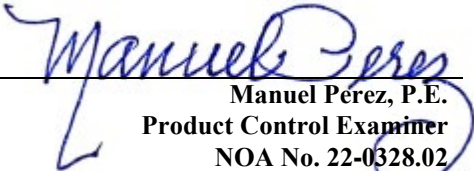
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
along with marked-up drawings and installation diagram of an aluminum outswing door with sidelites (OXXO), prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6842**, dated 04/16/12, signed and sealed by Marlin D. Brinson, P.E.
(Submitted under NOA No. 12-0529.21)
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
along with marked-up drawings and installation diagram of an aluminum outswing door with sidelites (OXXO), prepared by Hurricane Engineering and Testing, Inc., Test Report No. **HETI-01-1192**, dated 10/01/01, signed and sealed by Hector M. Medina, P.E.
(Submitted under NOA's No. 07-1010.17 and 02-0801.01)
(Original testS conducted per SFBC, PA 202-94, now known as FBC, TAS 202-94)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 6th Edition (2017)**, dated 07/18/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 20-0910.11)
2. Glazing complies with **ASTM E1300-02, 04 & 09**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 22-0328.02
Expiration Date: November 21, 2027
Approval Date: April 28, 2022

New Age Windows & Doors, Corp.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

E. MATERIAL CERTIFICATIONS

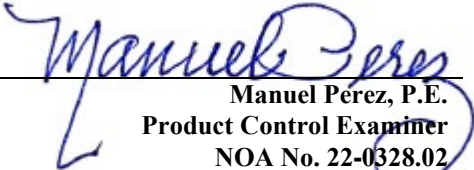
1. None.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)**, and of no financial interest, dated 07/18/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 20-0910.11)
2. Lab compliance statements, as part of the above test reports.
(Submitted under NOA's No. 12-0529.21, 07-1010.17 and 02-0801.01)

G. OTHERS

1. Notice of Acceptance No. **18-0828.08**, issued to New Age Windows & Doors, Corp., for their Series 100 Aluminum Outswing Door w/wo Sidelites – N.I., approved on 09/20/18 and expiring on 11/21/22.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 22-0328.02
Expiration Date: November 21, 2027
Approval Date: April 28, 2022

New Age Windows & Doors, Corp.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. None.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

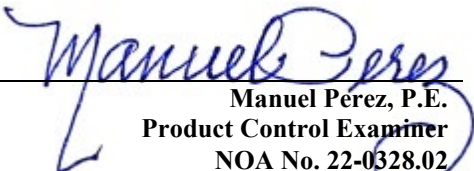
1. None.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)**, and of no financial interest, dated March 18, 2022, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

G. OTHERS

1. Notice of Acceptance No. **20-0910.11**, issued to New Age Windows & Doors, Corp., for their Series 100 Aluminum Outswing Door w/wo Sidelites – N.I., approved on 01/07/21 and expiring on 11/21/22.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 22-0328.02
Expiration Date: November 21, 2027
Approval Date: April 28, 2022

SERIES-100 ALUMINUM OUTSWING DOOR W/ SIDELITES

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT SIDELITES.
SIDE LITES CAN BE ON ONE OR BOTH SIDES OF DOOR.
SEE SHEET 2 FOR DESIGN LOAD CAPACITIES.
TRUE MUNTINS (4 MINIMUM) REQUIRED AT EACH LEAF.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2017 (6TH EDITION)/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.

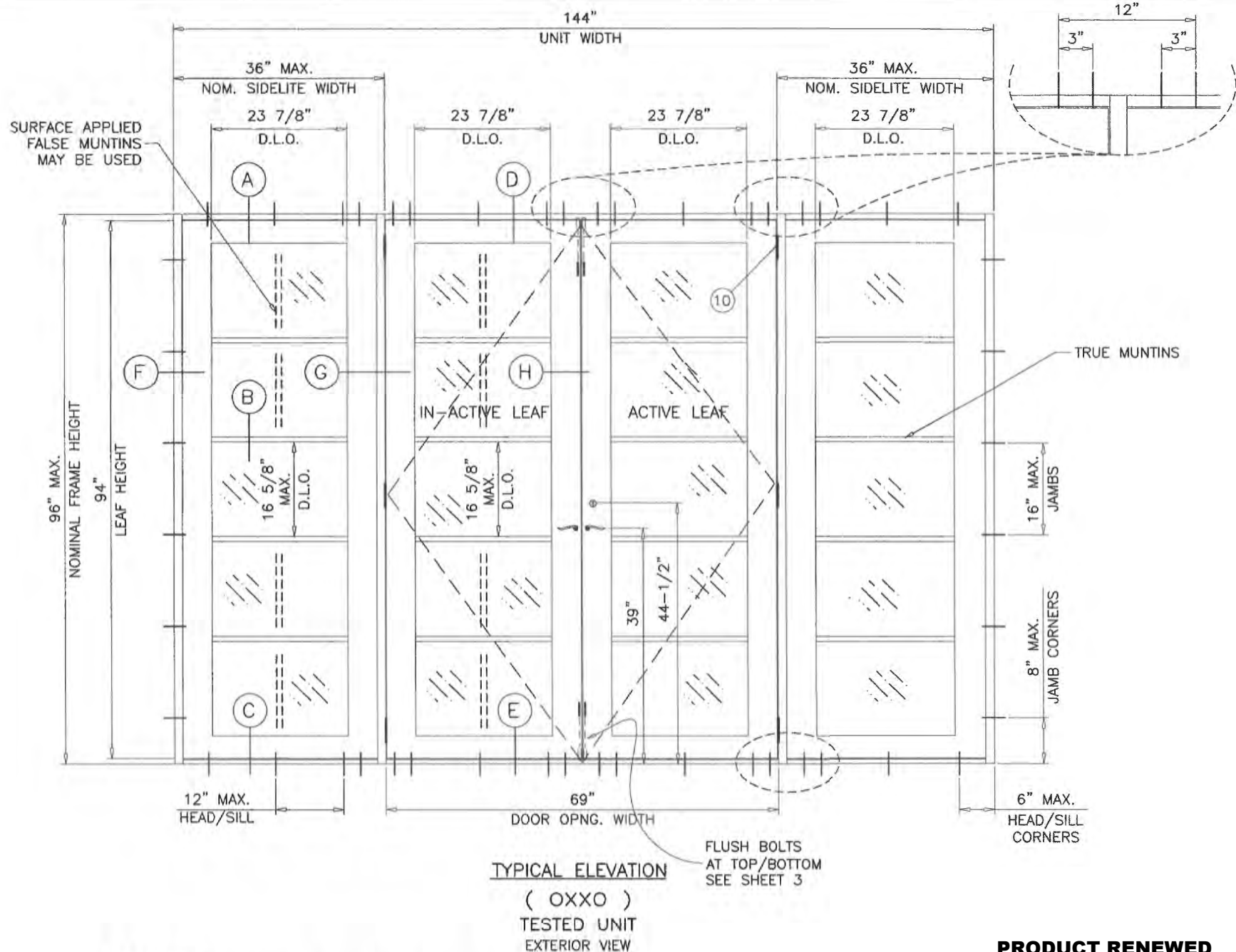
ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

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 2017/2020 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)' FOR EQUIVALENT LOADS IN 'LOAD AND RESISTANCE FACTOR DESIGN (LRFD)' MULTIPLY 'ASD' LOADS BY 1.67 (ASD LOAD X 1.67 = LRFD LOAD).



HEIGHTS:

| NOMINAL HEIGHT | FRAME HEIGHT | LEAF HEIGHT |
|----------------|--------------|-------------|
| 6/8 | 82" | 80" |
| 7/0 | 84" | 82" |
| 8/0 | 96" | 94" |

WIDTHS:

| NOMINAL WIDTH | FRAME WIDTH | LEAF WIDTH |
|---------------|-------------|------------|
| 2/6 (X) | 30" | 28-1/4" |
| 3/0 (X) | 36" | 34-1/4" |
| 5/0 (XX) | 60" | 28-1/4" |
| 6/0 (XX) | 72" | 34-1/4" |

DOORS 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 SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

TYPICAL ELEVATION
(OXXO)
TESTED UNIT
EXTERIOR VIEW

FLUSH BOLTS
AT TOP/BOTTOM
SEE SHEET 3

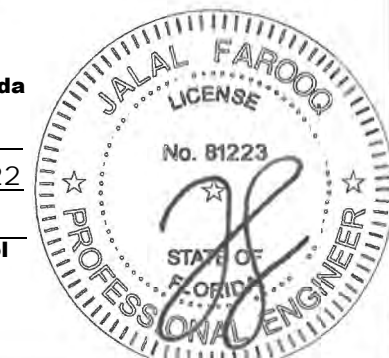
NOTE:
VERIFY COMPLIANCE WITH EGRESS
LIMITATIONS WHERE REQUIRED.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0910.11

Expiration Date 11/21/2022

By *[Signature]*
Miami-Dade Product Control

Sealed: 8/14/20



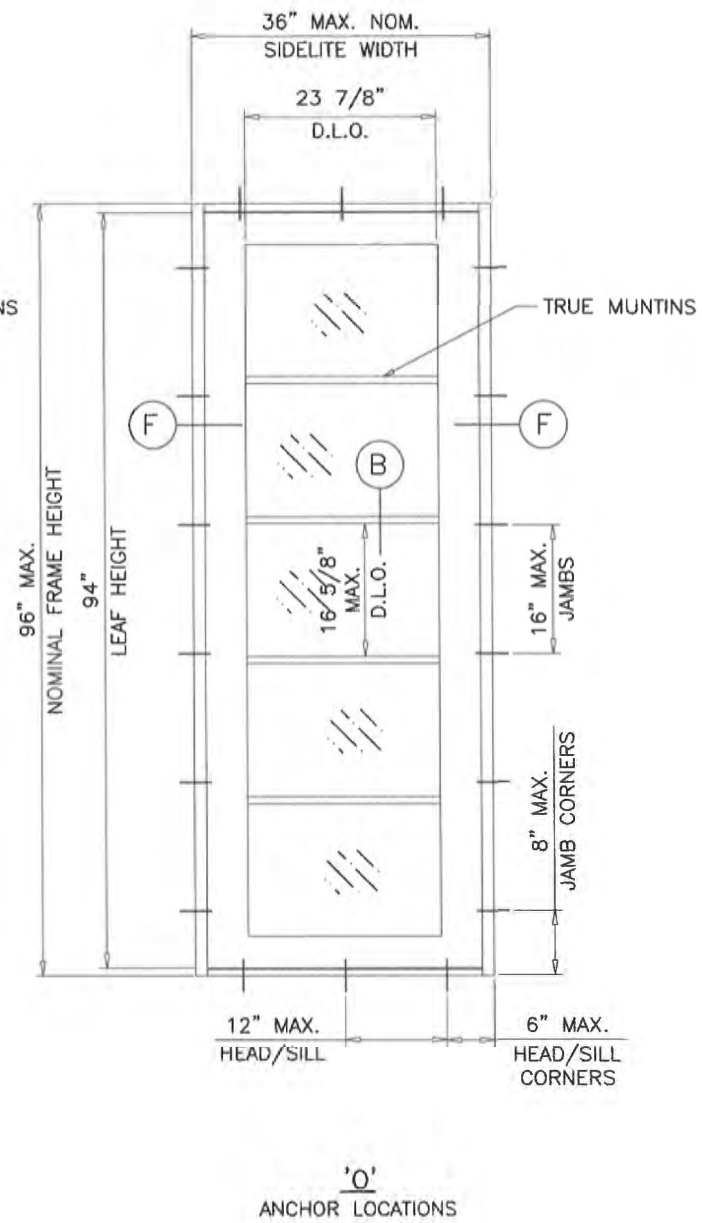
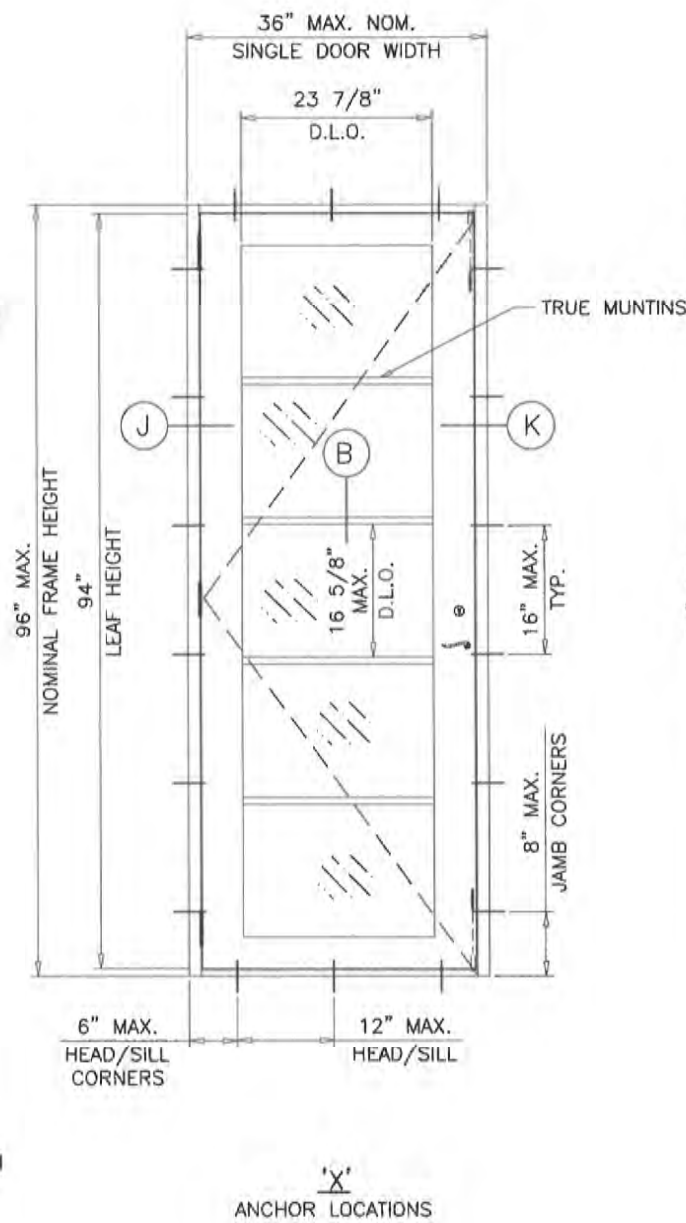
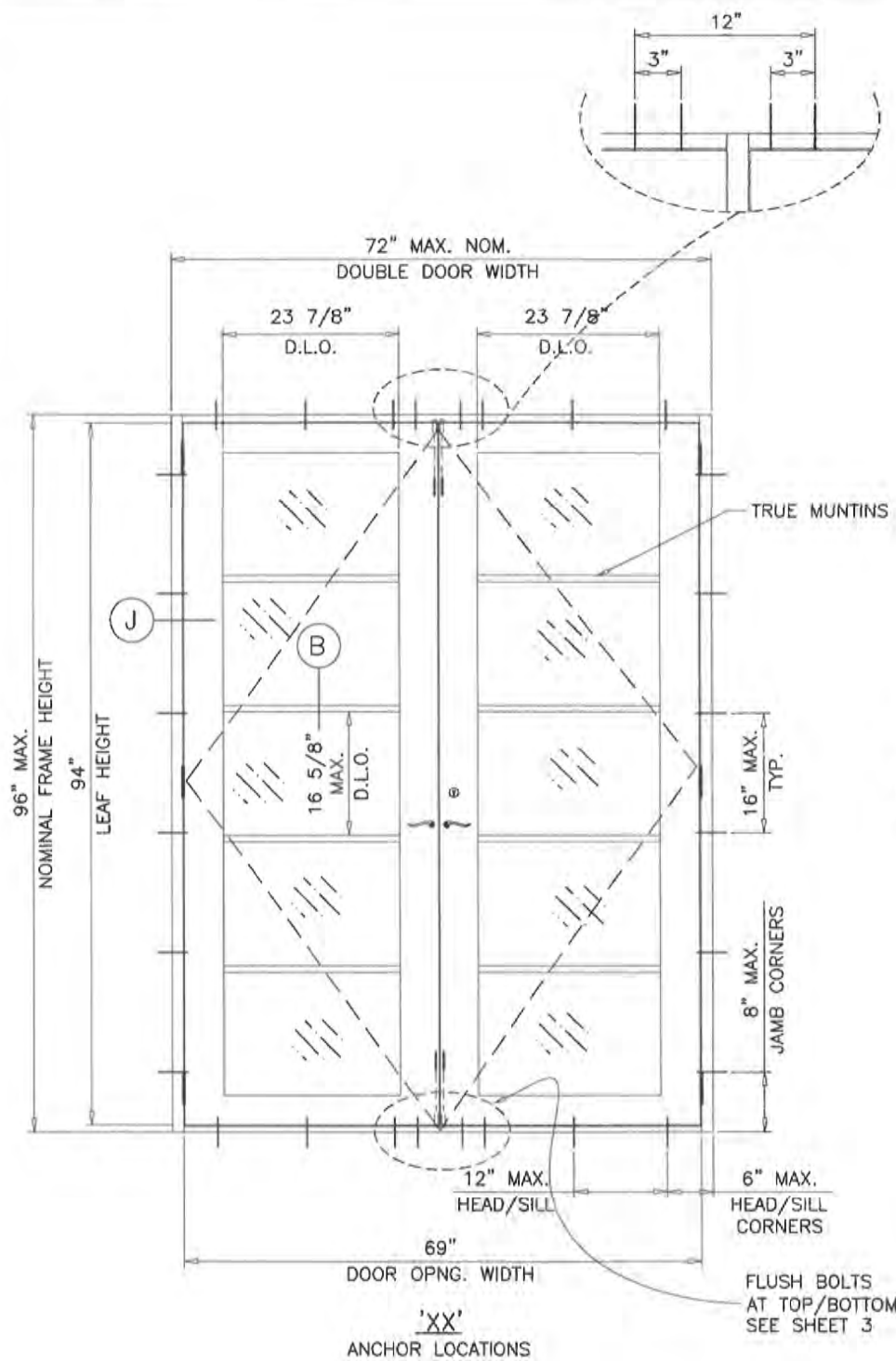
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 22-0328.02
Expiration Date: 11/21/2027
By: *[Signature]*
Miami-Dade Product Control

SERIES-100 ALUM OUT-SWING DOOR W/ SIDELITES
New Age Windows & Doors Corp.
7196 N.W. 77TH TERRACE
MEDLEY, FL. 33166
TEL. (305) 889-0703 FAX. (305) 889-0710

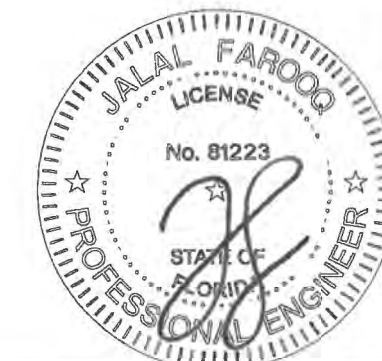
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL-W02-13NA

| revisions: | no | date | by | description |
|-------------|------------|----------|----|-----------------------|
| | E | 08.08.14 | | UPDATED TO 2014 FBC |
| | F | 01.08.15 | | REV. PER PER COMMENTS |
| | G | 03.13.17 | | EDITORIAL CHANGES |
| | H | 01.26.18 | | UPDATED TO 2017 FBC |
| | I | 07.14.20 | | UPDATED TO 2020 FBC |
| date: | 02-13-02 | | | |
| scale: | 1/2"=1'-0" | | | |
| dr. by: | TARIQ | | | |
| chk. by: | | | | |
| drawing no. | W02-13 | | | |
| sheet | 1 of 6 | | | |



PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0910.11
Expiration Date 11/21/2022
By *[Signature]*
Miami-Dade Product Control



Sealed: 8/14/20

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 22-0328.02
Expiration Date: 11/21/2027
By: *Manuel Fernandez*
Miami-Dade Product Control

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

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COMP-ANL\W02-13NA

SERIES-100 ALUM OUT-SWING DOOR W/ SIDELITES

New Age Windows & Doors Corp.
7196 N.W. 77TH TERRACE
MEDLEY, FL. 33166
TEL (305) 889-0703 FAX (305) 889-0710

revisions:

| no | date | by | description |
|----|----------|----|-----------------------|
| F | 01.09.15 | | REV. PER RER COMMENTS |
| G | 03.13.17 | | EDITORIAL CHANGES |
| H | 01.26.18 | | NO CHANGE THIS SHEET |
| I | 07.14.20 | | EDITORIAL CHANGES |

date: 02-13-02
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

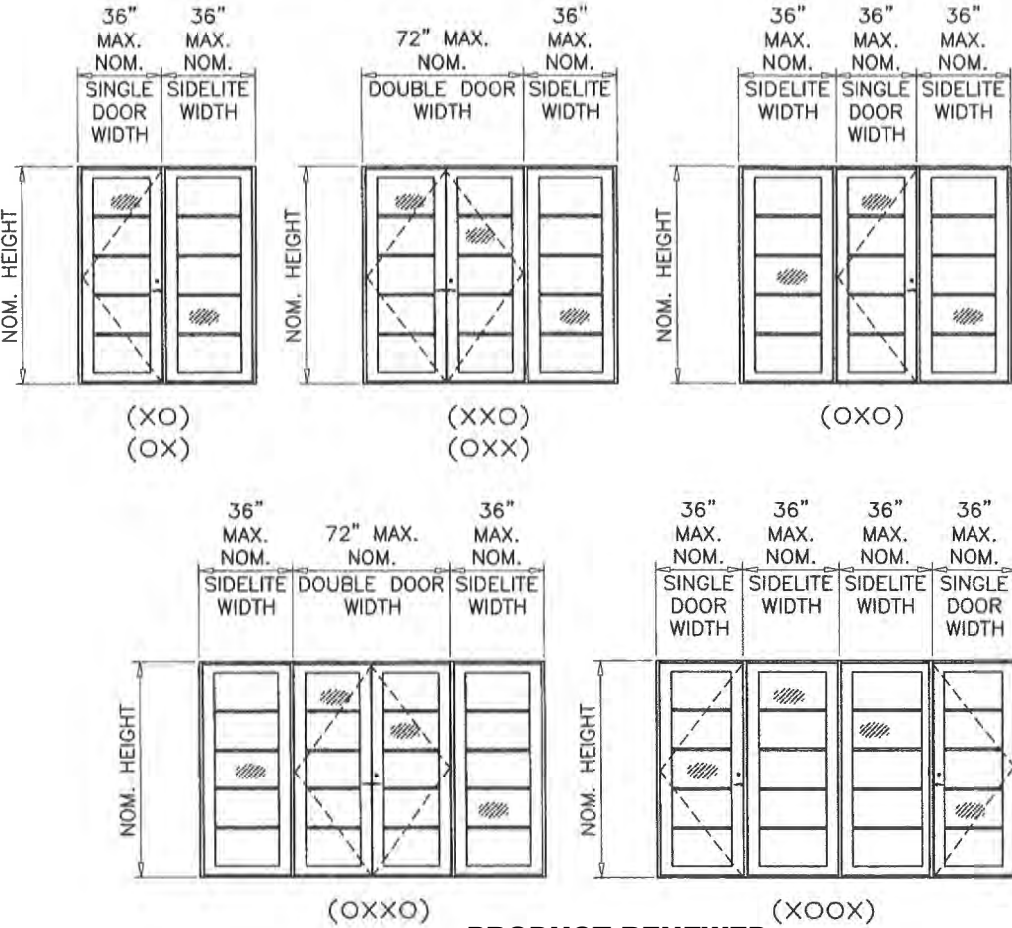
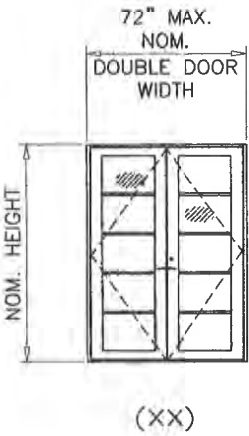
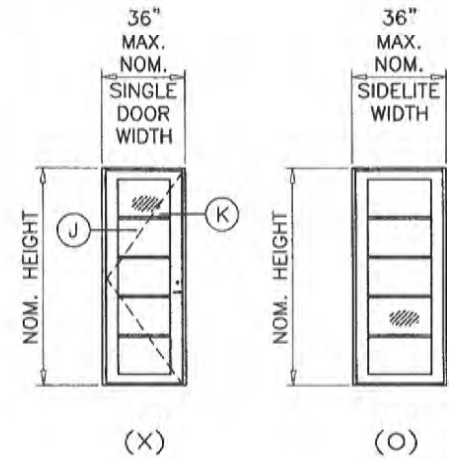
drawing no.
W02-13
sheet 1.1 of 6

| DESIGN LOAD CAPACITY - PSF (X) DOORS AND (O) PANELS | | | |
|--|--------------|------------------|----------|
| DOOR SIZE | | 1/8" TEMP. GLASS | |
| FRAME WIDTH | FRAME HEIGHT | EXT. (+) | INT. (-) |
| 30" | 82" | 58.0 | 83.5 |
| 36" | | 58.0 | 69.6 |
| 30" | 84" | 58.0 | 79.5 |
| 36" | | 58.0 | 66.3 |
| 30" | 96" | 58.0 | 69.6 |
| 36" | | 58.0 | 58.0 |

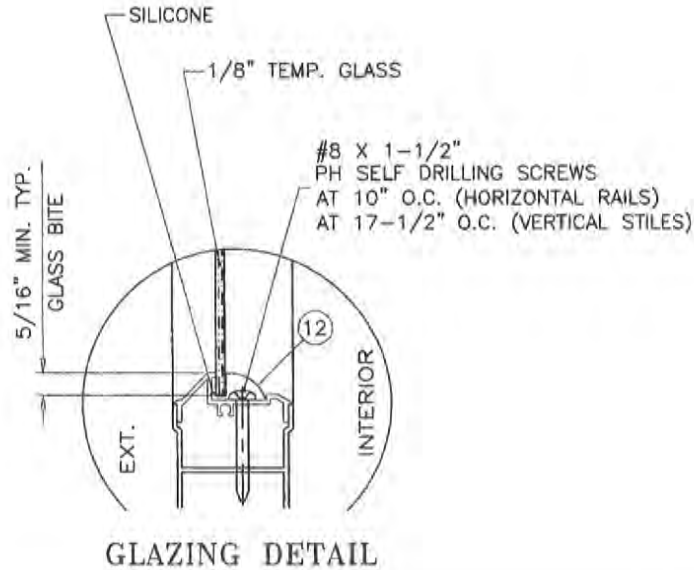
| DESIGN LOAD CAPACITY - PSF DOUBLE (XX) DOORS | | | |
|---|--------------|------------------|----------|
| DOOR SIZE | | 1/8" TEMP. GLASS | |
| FRAME WIDTH | FRAME HEIGHT | EXT. (+) | INT. (-) |
| 60" | 82" | 58.0 | 83.5 |
| 72" | | 58.0 | 69.6 |
| 60" | 84" | 58.0 | 79.5 |
| 72" | | 58.0 | 66.3 |
| 60" | 96" | 58.0 | 69.6 |
| 72" | | 58.0 | 58.0 |

| DESIGN LOAD CAPACITY - PSF SIDELITES (WITH (X) OR (XX) DOOR WIDTH) | | | |
|---|--------------|------------------|----------|
| SIDELITE SIZE | | 1/8" TEMP. GLASS | |
| FRAME WIDTH | FRAME HEIGHT | EXT. (+) | INT. (-) |
| 30" | 82" | 58.0 | 77.9 |
| 36" | | 58.0 | 69.6 |
| 30" | 84" | 58.0 | 73.3 |
| 36" | | 58.0 | 66.3 |
| 30" | 96" | 58.0 | 62.2 |
| 36" | | 58.0 | 58.0 |

USE LOWER VALUE OF DOOR OR SIDELITE CAPACITY



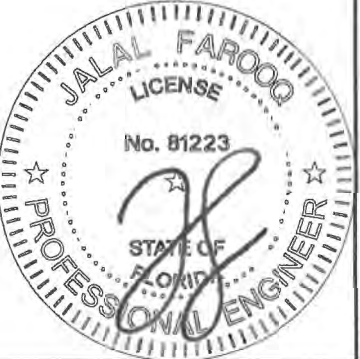
LEAF WIDTH = FRAME WIDTH - 1.75"
LEAF HEIGHT = FRAME HEIGHT - 2"



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

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. **22-0328.02**
Expiration Date: **11/21/2027**
By: *Manuel Fern*
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0910.11**
Expiration Date **11/21/2022**
By: *[Signature]*
Miami-Dade Product Control



Sealed: 8/14/20

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

SERIES-100 ALUM OUT-SWING DOOR W/ SIDELITES

New Age Windows & Doors Corp.
7196 N.W. 77TH TERRACE
MEDLEY, FL. 33166
TEL. (305) 889-0703 FAX. (305) 889-0710

| no. | date | by | description |
|-----|----------|----|-----------------------|
| E | 08.08.14 | | NO CHANGE THIS SHEET |
| F | 01.09.15 | | REV. PER RER COMMENTS |
| G | 03.13.17 | | EDITORIAL CHANGES |
| H | 01.26.18 | | NO CHANGE THIS SHEET |
| I | 07.14.20 | | EDITORIAL CHANGES |

date: 02-13-02

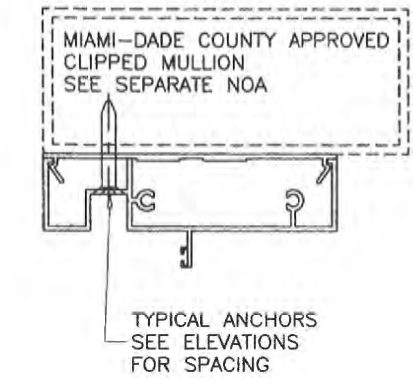
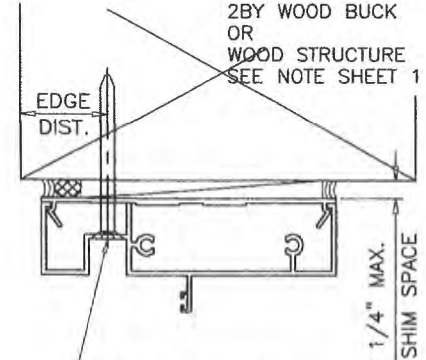
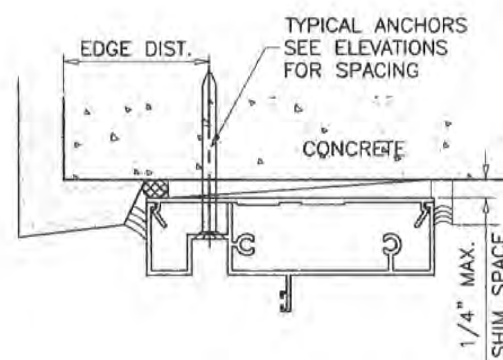
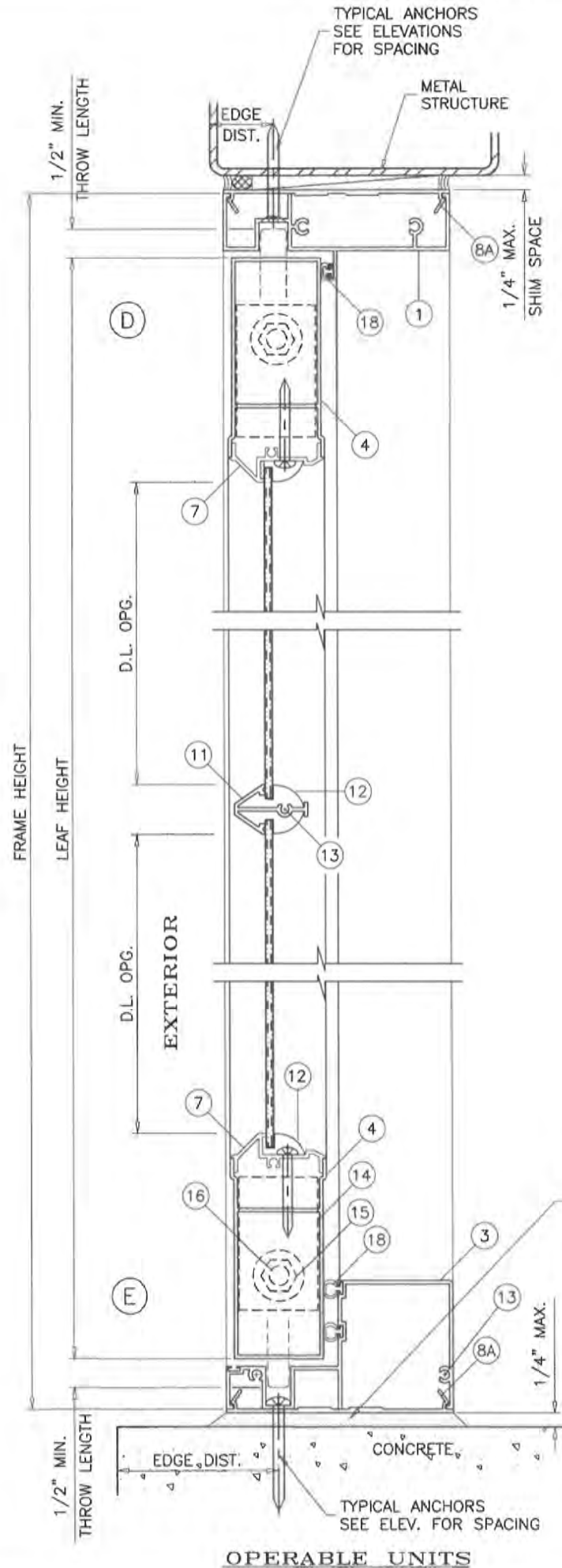
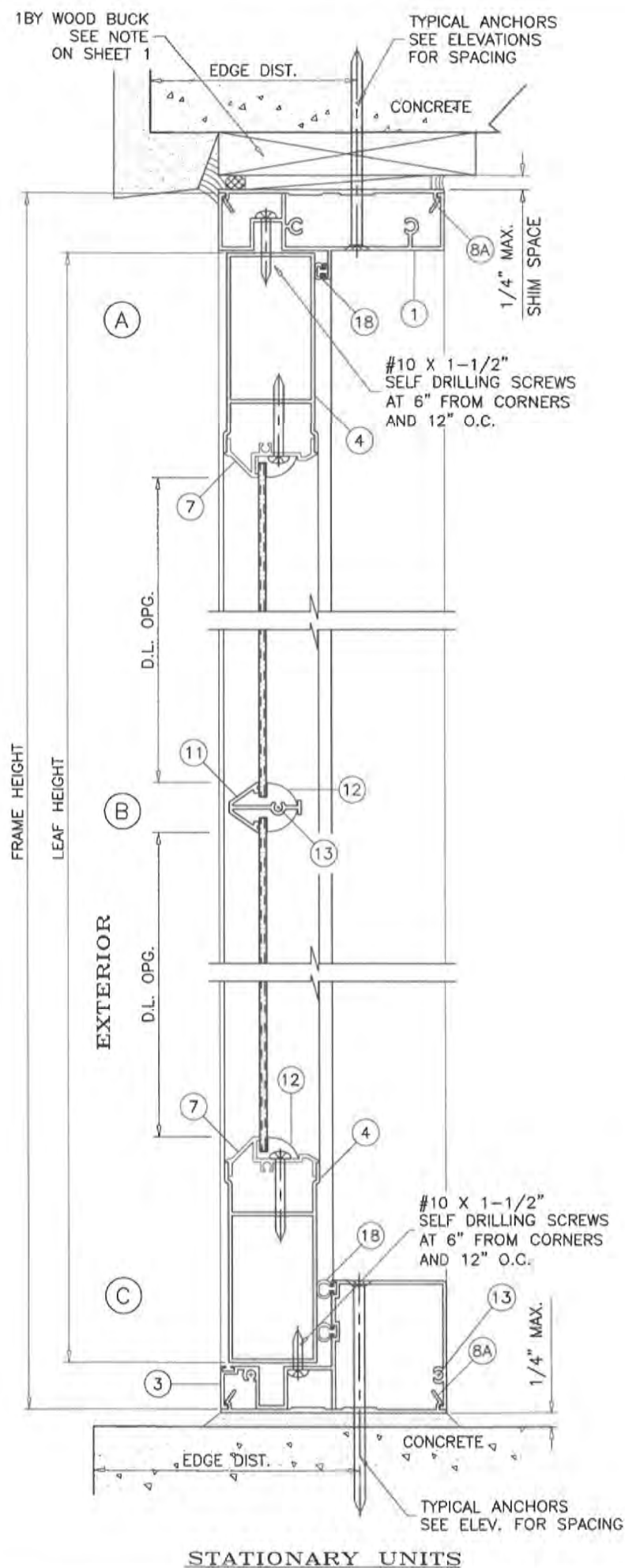
scale: 1/2"=1'-0"

dr. by: TARIO

chk. by:

drawing no.
W02-13

sheet 2 of 6



SEE SHEET 3.1 FOR TYPICAL ANCHORS DESCRIPTION

POURED & HARDENED
HIGH STRENGTH GROUT
f'c = 3000 PSI MIN.
NOT BY 'NEW AGE'
MUST TRANSFER SHEAR
LOADS TO STRUCTURE

LOAD BEARING
(SOLID SHIMS
OPTIONAL TO GROUT)

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. **22-0328.02**
Expiration Date: **11/21/2027**
By: *Manuel Fernandez*
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0910.11
Expiration Date 11/21/2022
By: *Manuel Fernandez*
Miami-Dade Product Control



Sealed: 8/14/20

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

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COMP-ANL W02-13NA

SERIES-100 ALUM OUT-SWING DOOR W/ SIDELITES

New Age Windows & Doors Corp.
7196 N.W. 77TH TERRACE
MEDLEY, FL. 33166
TEL. (305) 889-0703 FAX. (305) 889-0710

revisions:

| no | date | by | description |
|----|----------|----|-----------------------|
| E | 08.08.14 | | UPDATED TO 2014 FBC |
| F | 01.09.15 | | REV. PER RER COMMENTS |
| G | 03.13.17 | | EDITORIAL CHANGES |
| H | 01.26.18 | | NO CHANGE THIS SHEET |
| I | 07.14.20 | | EDITORIAL CHANGES |

date: 02-13-02
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
W02-13
sheet 3 of 6

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

— AT HEAD —

1/4" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)
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
THRU 1BY BUCKS INTO CONCRETE
1-1/4" MIN. EMBED INTO CONCRETE
DIRECTLY INTO CONCRETE
1-1/4" MIN. EMBED

#14 SMS OR SELF DRILLING SCREWS

INTO METAL STRUCTURES
(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 MIAMI-DADE COUNTY 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)

— AT SILL —

1/4" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)
1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
DIRECTLY INTO CONCRETE
1-1/4" MIN. EMBED

— AT JAMBS —

1/4" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)
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
THRU 1BY BUCKS INTO CONCRETE OR BLOCKS
1-1/4" MIN. EMBED INTO CONCRETE OR BLOCKS
DIRECTLY INTO CONCRETE OR BLOCKS
1-1/4" MIN. EMBED INTO CONC. OR BLOCKS

#14 SMS OR SELF DRILLING SCREWS

INTO METAL STRUCTURES
(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 MIAMI-DADE COUNTY 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)

ANCHOR EDGE DISTANCES

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

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

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Expiration Date 11/21/2022
By: *CS*
Miami-Dade Product Control



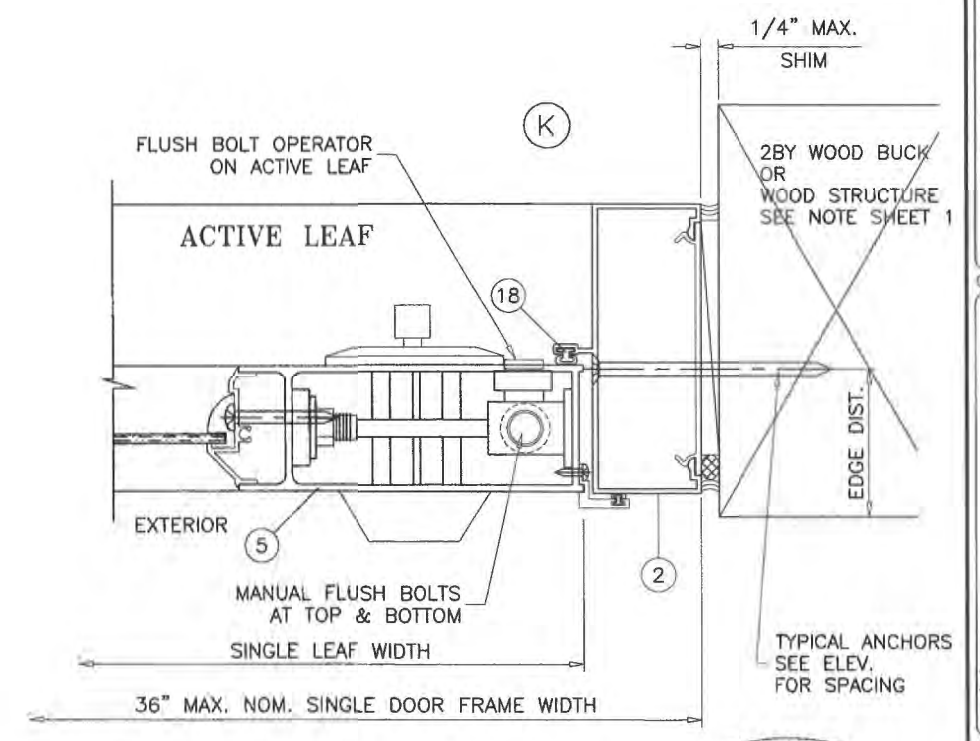
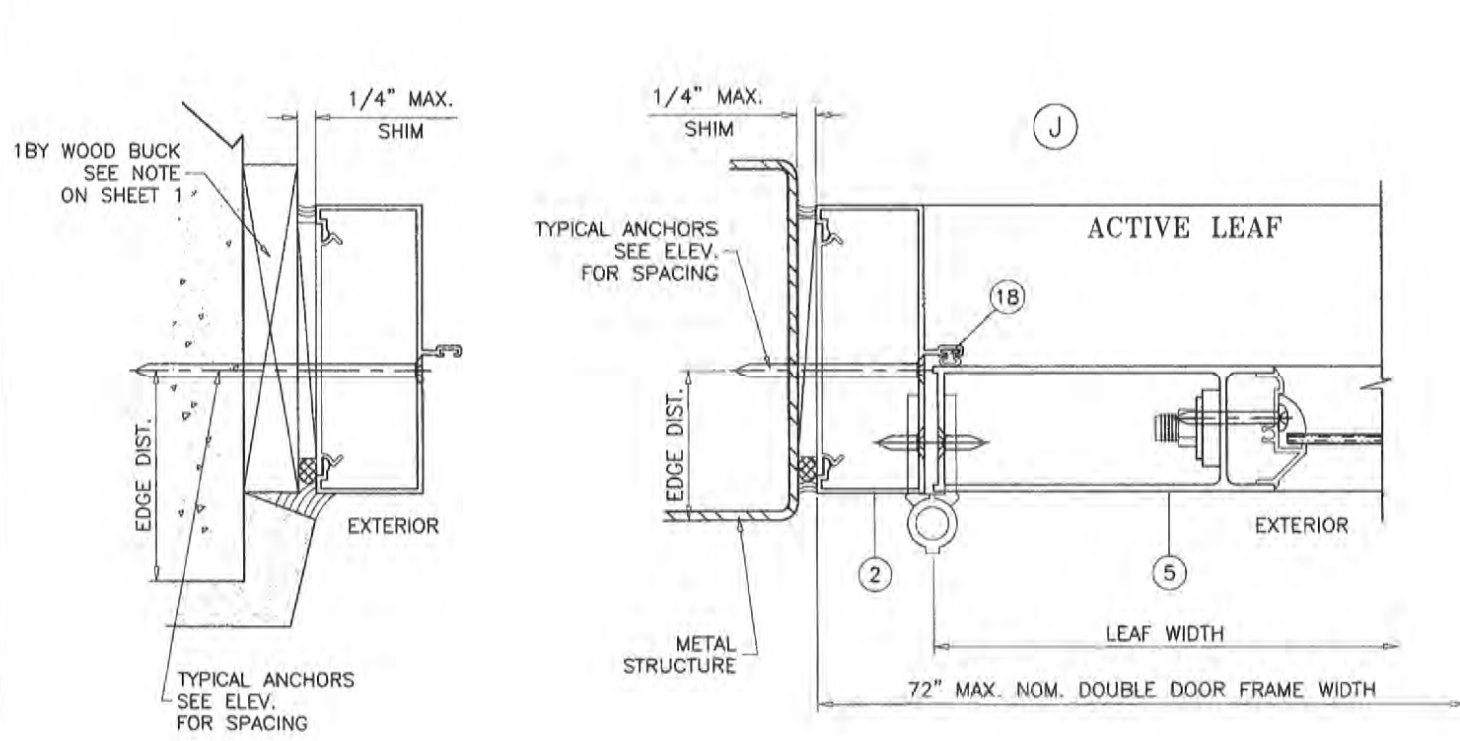
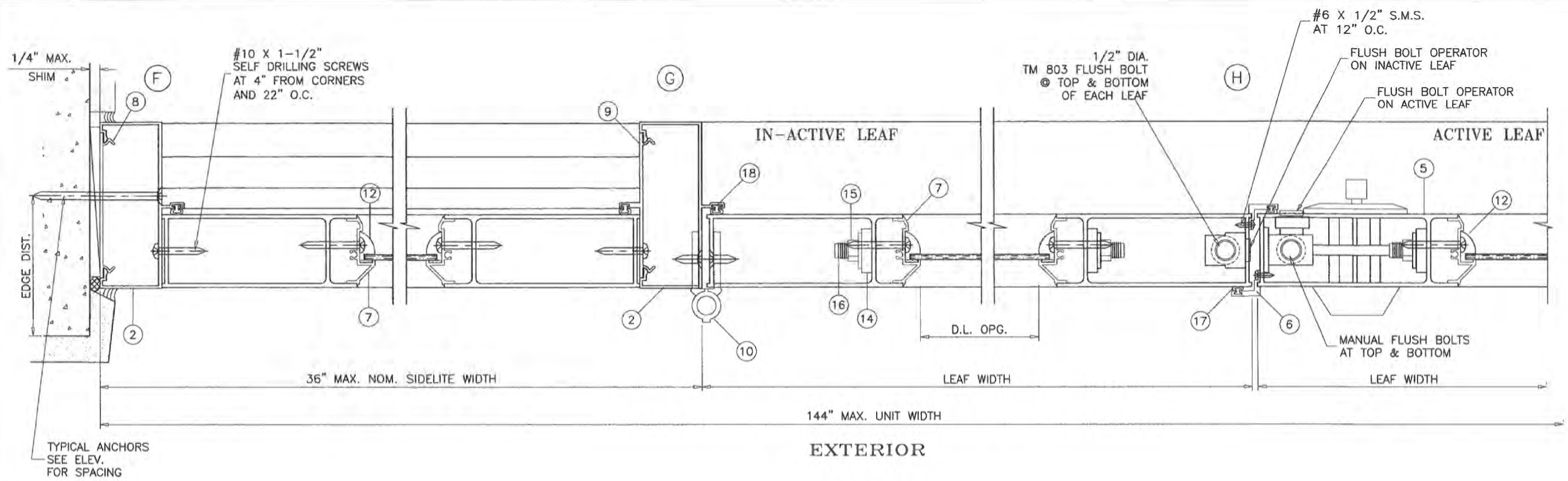
Sealed: 8/14/20

WOOD AT HEAD 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.

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\W02-13NA

SERIES-100 ALUM OUT-SWING DOOR W/ SIDELITES
New Age Windows & Doors Corp.
7196 N.W. 77TH TERRACE
MEDLEY, FL. 33166
TEL. (305) 889-0703 FAX. (305) 889-0710

| revisions: | | no. | date | by | description |
|-------------|----------|----------|-----------|---------|-----------------------|
| | | E | 08.08.14 | | UPDATED TO 2014 FBC |
| | | F | 01.09.15 | | REV. PER PER COMMENTS |
| | | G | 03.13.17 | | EDITORIAL CHANGES |
| | | H | 01.26.18 | | UPDATED TO 2017 FBC |
| | | I | 07.14.20 | | UPDATED TO 2020 FBC |
| date: | 02-13-02 | scale: | 3/8" = 1" | dr. by: | TARIQ |
| | | chk. by: | | | |
| drawing no. | W02-13 | | | | |
| sheet | 3.1 of 6 | | | | |



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By: *[Signature]*
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Sealed: 8/14/20

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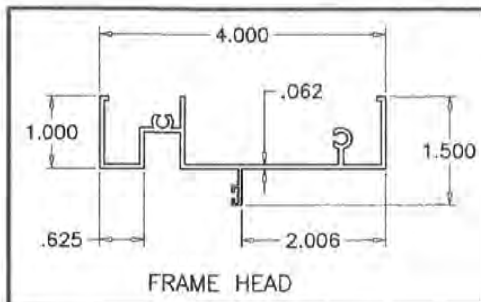
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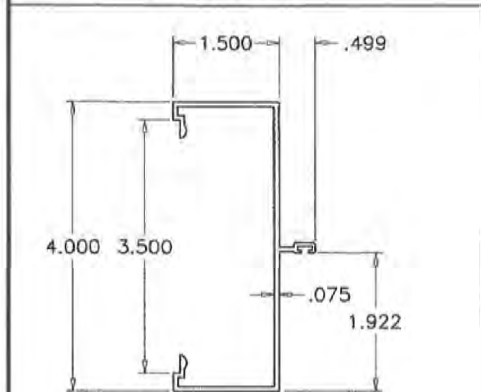
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| | I | 07.14.20 | | EDITORIAL CHANGES |

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| date: 02-13-02 | scale: 3/8" = 1" | dr. by: TARIQ | chk. by: |
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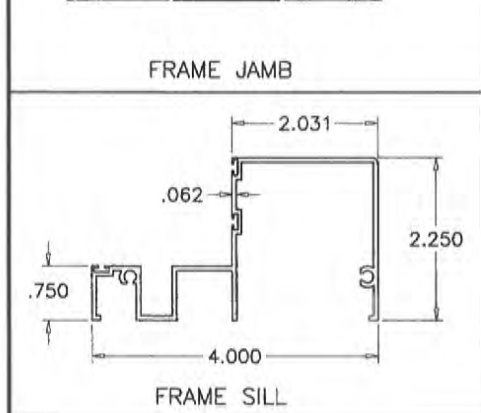
drawing no. **W02-13**
sheet 4 of 6



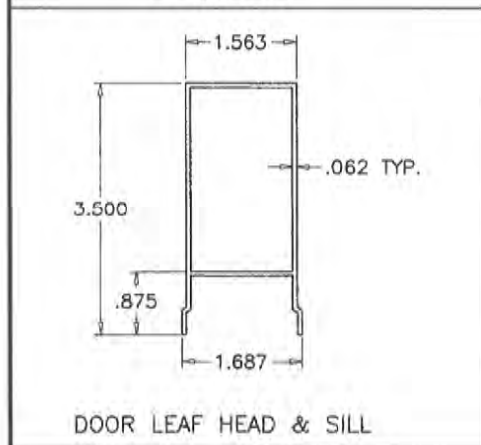
FRAME HEAD



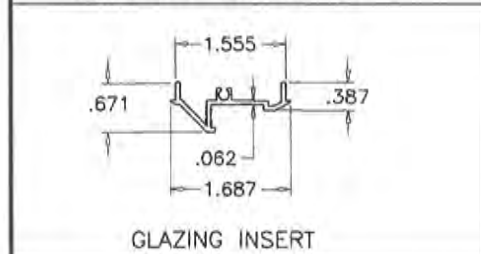
FRAME JAMB



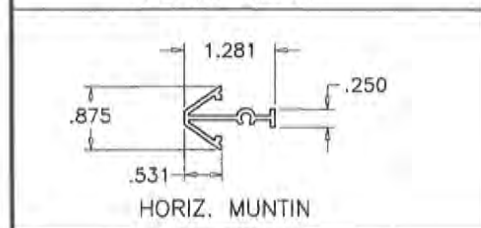
FRAME SILL



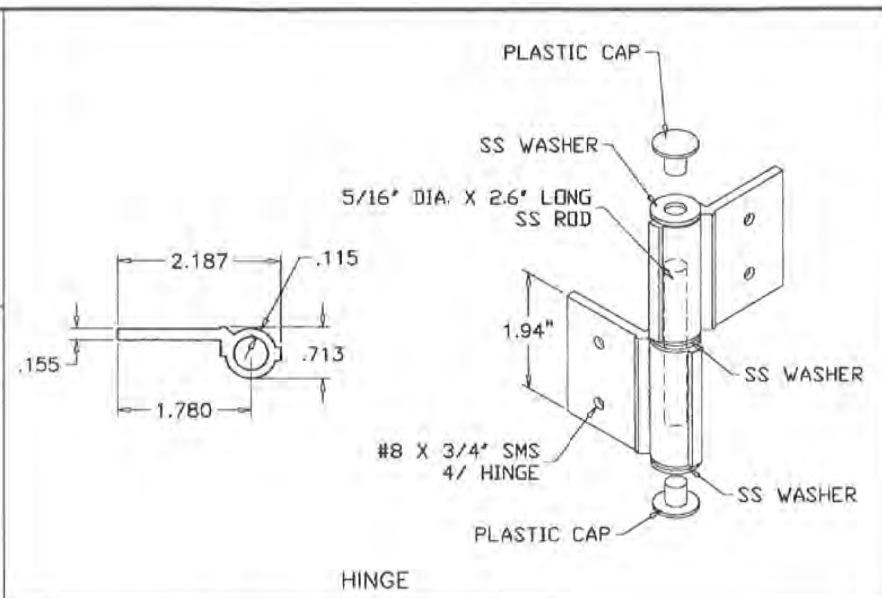
DOOR LEAF HEAD & SILL



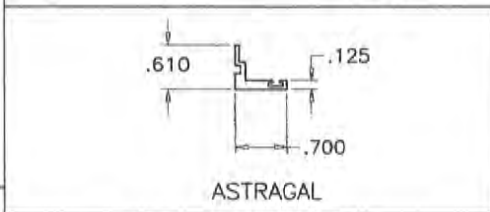
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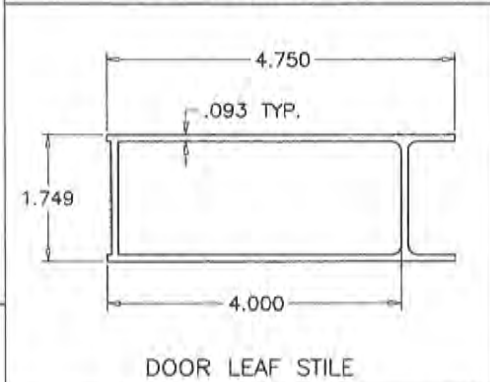
HORIZ. MUNTIN



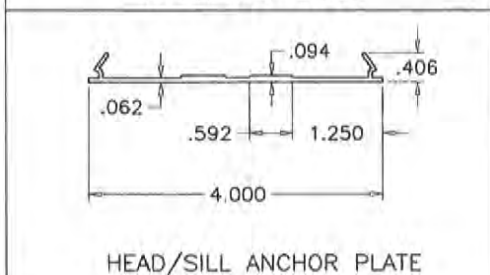
HINGE



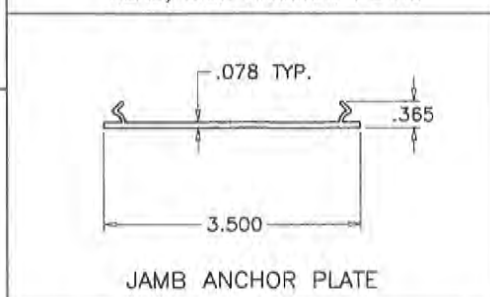
ASTRAGAL



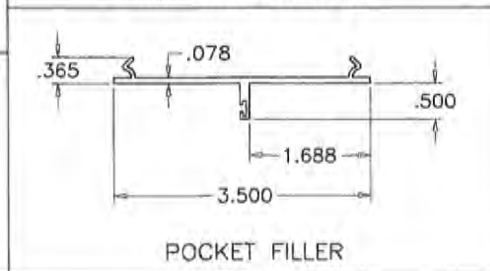
DOOR LEAF STILE



HEAD/SILL ANCHOR PLATE



JAMB ANCHOR PLATE



POCKET FILLER

| ITEM # | PART # | REQD. | DESCRIPTION | MATERIAL | MANF./SUPPLIER/REMARKS |
|--------|-----------|----------|--------------------------------------|--------------|------------------------|
| 1 | GAS-42606 | 1 | FRAME HEAD | 6063-T5 | - |
| 2 | GAS-41719 | 2 | FRAME JAMB | 6063-T5 | - |
| 3 | BA591B | 1 | FRAME SILL | 6063-T5 | - |
| 4 | GAH-43955 | 2/ PANEL | TOP AND BOTTOM RAIL | 6063-T5 | - |
| 5 | GAH-43578 | 2/ PANEL | DOOR LEAF STILE | 6063-T5 | - |
| 6 | GAS-42602 | 1/ PANEL | ASTRAGAL | 6063-T5 | - |
| 7 | GAS-41720 | - | GLAZING INSERT | 6063-T5 | - |
| 8 | - | - | JAMB ANCHOR PLATE (FULL LENGTH) | 6063-T6 | Ⓢ ANCHOR LOCATIONS |
| 8A | - | - | HEAD/SILL ANCHOR PLATE (FULL LENGTH) | 6063-T6 | Ⓢ ANCHOR LOCATIONS |
| 9 | GAS-42614 | - | POCKET FILLER | 6063-T5 | - |
| 10 | GAH-41718 | 3/ PANEL | HINGE | 6063-T6 | - |
| 11 | GAS-41721 | AS REQD. | MUNTIN | 6063-T5 | - |
| 12 | - | AS REQD. | ROLL FORMED GLAZING BEAD | ALUMINUM | - |
| 13 | - | AS REQD. | ASSEMBLY SCREWS | - | #10 X 1" SMS |
| 14 | - | 4/ PANEL | SUPPORT PLATE (1.5" X 2.5" X .250") | NYLON | - |
| 15 | - | 4/ PANEL | 3/8" LOCKNUT | PLATED STEEL | - |
| 16 | - | 2/ PANEL | 3/8" THREADED ROD | STEEL | - |
| 17 | FP-389A | - | BULB WEATHERSTRIPPING | VINYL | - |
| 18 | FP-511 | - | BULB WEATHERSTRIPPING | VINYL | - |

SEALANTS:

USE 'PECORA' SEALANT (COLOR TO MATCH ALUMINUM FINISH) AT PERIMETER OF LOCK AND LEVER HANDLE, COVER PLATES, INSTALLATION SCREWS, PANEL SEAMS, FRAME CORNERS AND GLAZING BEAD ADAPTERS ON THE EXTERIOR.

HINGES:

6-3/8" LONG BUTT HINGES, AT 1-3/8" FROM EACH END AND ONE AT MIDSPAN OF LEAF.

LOCKS:

1/2" DIA. CONCEALED THROW BOLT 'TM 803' MANUALLY OPERATED WITH LEVERS AT 7-1/2" FROM TOP & BOTTOM OF EACH ACTIVE/INACTIVE LEAF LOCK STILE.

STEEL DEAD BOLT LOCK 'KWIKSET' KEY OPERATED ON EXTERIOR & THUMB TURN ON INTERIOR AT 44-1/2" FROM BOTTOM AT ACTIVE LEAF

BRUSHED BRASS LEVER TYPE HANDLE '200 DNL DORREAN PASSAGE' AT 39" FROM BOTTOM ON INTERIOR AND EXTERIOR OF EACH LEAF

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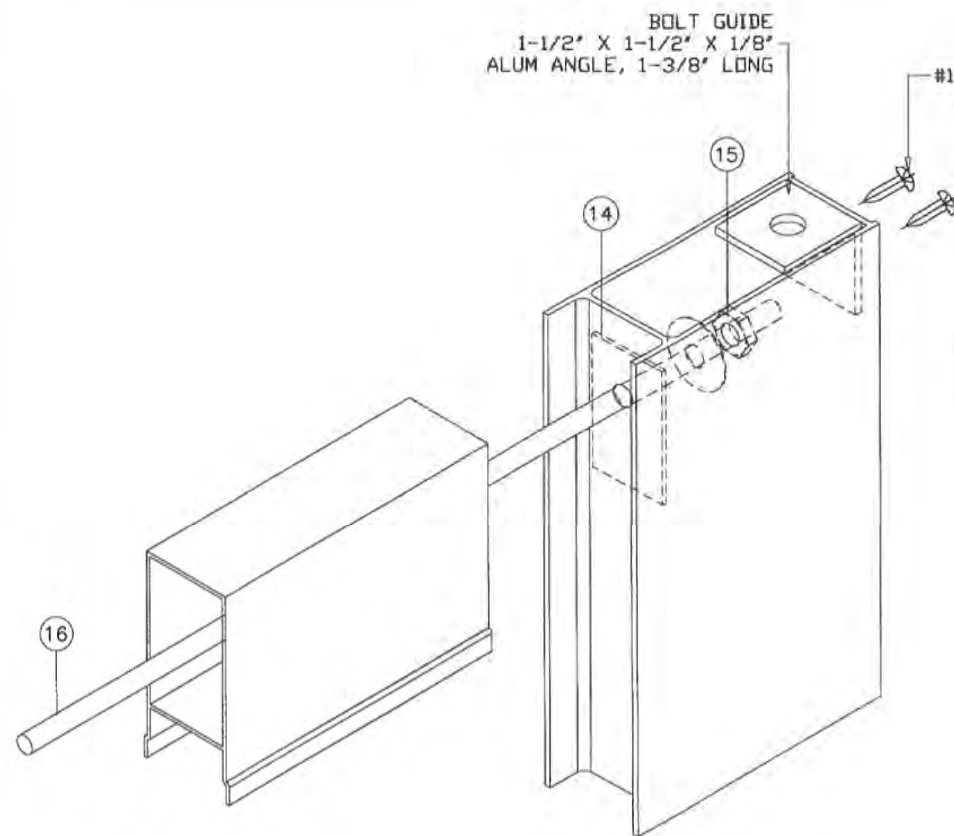
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| | H | 01.26.18 | | NO CHANGE THIS SHEET |
| | I | 07.14.20 | | EDITORIAL CHANGES |

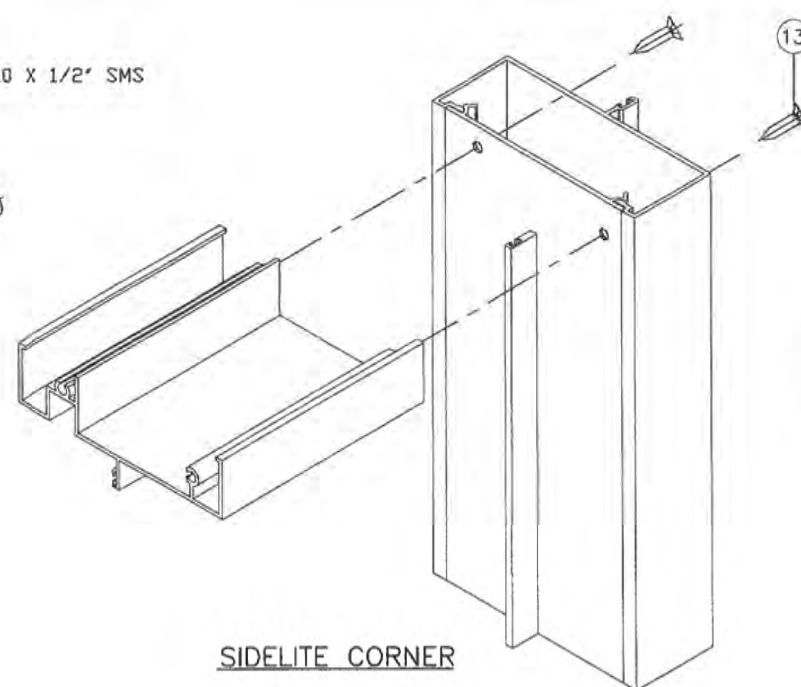
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drawing no.
W02-13

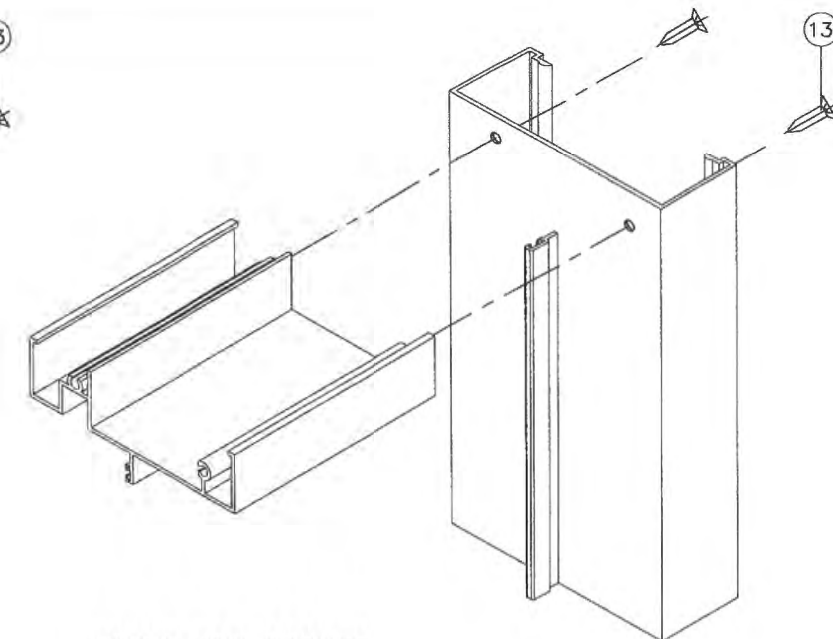
sheet 5 of 6



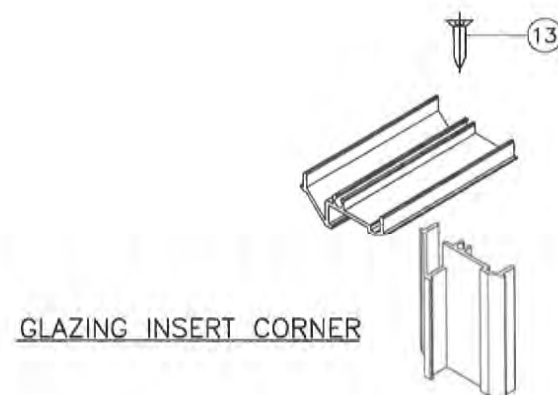
LEAF TOP/BOTTOM CORNER



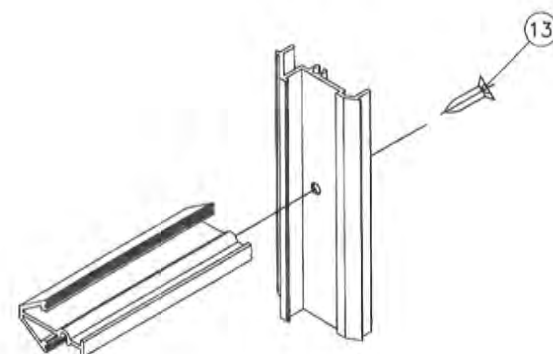
SIDELITE CORNER



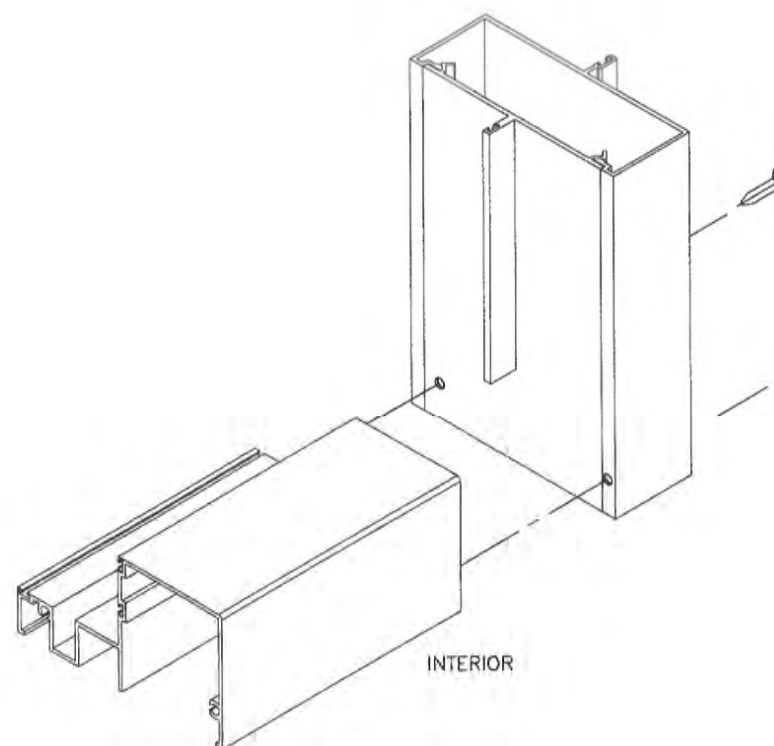
FRAME TOP CORNER



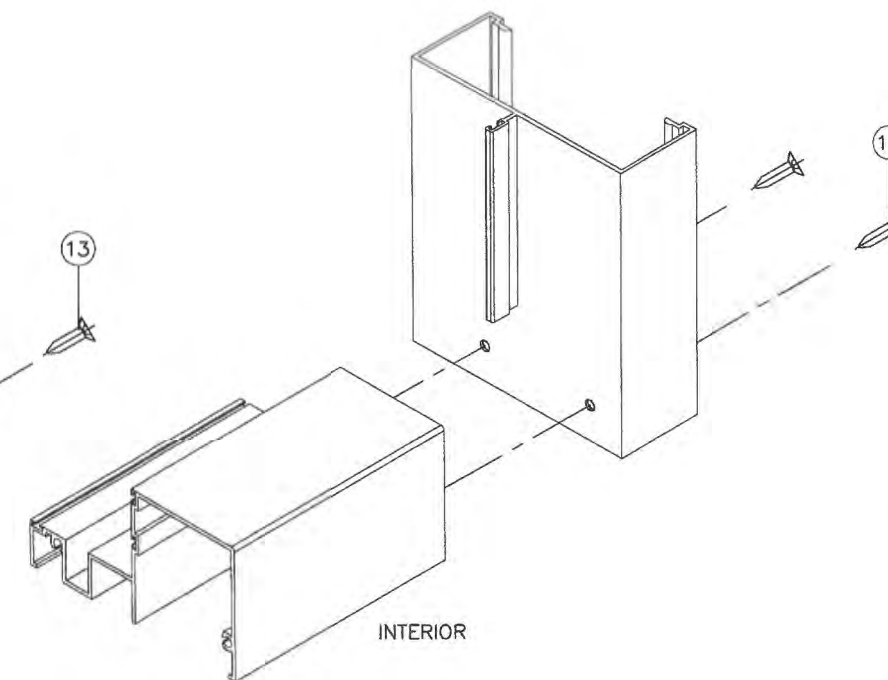
GLAZING INSERT CORNER



MUNTIN CORNER



SIDELITE BOTTOM CORNER

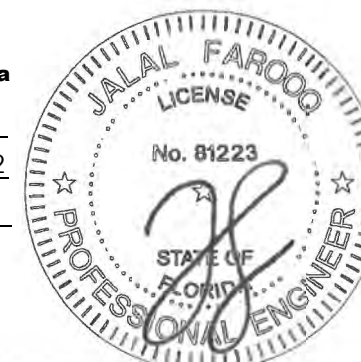


DOOR BOTTOM CORNER

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