

EUROCRAFT INDUSTRIES INC.

SERIES EC-75 OUTSWING DOOR

(HVHZ)(IMPACT)

GENERAL NOTES:

1.

THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC) **INCLUDING** HVHZ. ALL PRODUCTS UNDER THE SCOPE OF THIS DOCUMENT HAVE BEEN EVALUATED ACCORDING TO THE FOLLOWING:
  - ASTM E1886-19
  - ASTM E1996-23
  - TAS 201-94
  - TAS 202-94
  - TAS 203-94
2.

ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X AND METAL STUD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3.

1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4.

INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/4 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
5.

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT IN HVHZ AREAS.
6.

APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
7.

DOOR FRAME MATERIAL: ALUMINUM 6063-T6
8.

GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 2 FOR GLAZING DETAILS.

| TABLE OF CONTENTS |                                       |
|-------------------|---------------------------------------|
| SHEET             | DESCRIPTION                           |
| 1                 | GENERAL NOTES                         |
| 2                 | GLAZING DETAILS                       |
| 3                 | ELEVATIONS & DESIGN PRESSURE RATINGS  |
| 4                 | ELEVATIONS & DESIGN PRESSURE RATINGS  |
| 5                 | ANCHOR LAYOUTS                        |
| 6                 | ANCHOR LAYOUTS                        |
| 7                 | VERTICAL SECTIONS                     |
| 8                 | HORIZONTAL SECTIONS                   |
| 9                 | MULLION DESIGN PRESSURE TABLE         |
| 10                | INSTALLATION NOTES AND ANCHOR DETAILS |
| 11                | BILL OF MATERIALS                     |
| 12                | COMPONENTS                            |

| DESIGN PRESSURE RATING (PSF) |             |                 |                                |
|------------------------------|-------------|-----------------|--------------------------------|
| WIDTH (IN)                   | HEIGHT (IN) | DESIGN PRESSURE | MISSILE IMPACT RATING          |
| SEE SHEETS 3, 4, & 9         |             |                 | LARGE AND SMALL MISSILE IMPACT |



7905 NW 77TH AVE  
MEDLEY, FL 33166  
PH: (305) 713-1871FX: (305) 713-1872

TITLE:  
SERIES EC-75 OUTSWING DOOR  
(HVHZ)(IMPACT)

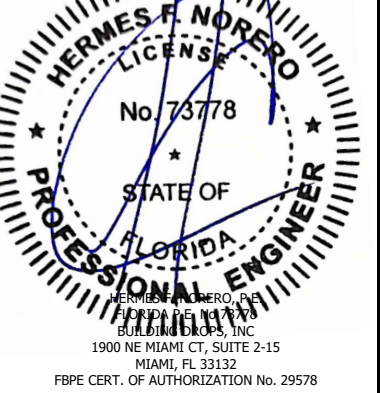
GENERAL NOTES

PREPARED BY:  
BUILDING DROPS, INC.  
1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
FAX: (954)744-4738  
WEB: www.buildingdrops.com

| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

Digitally signed by Hermes F. Norero, P.E.  
Reason: I am approving this document  
Date: 2026.10.09 14:40:58 -07'00'



FL #:  
**FL48440**

DATE: **09.10.26**

DWG. BY: **DB**CHK. BY: **HFN**

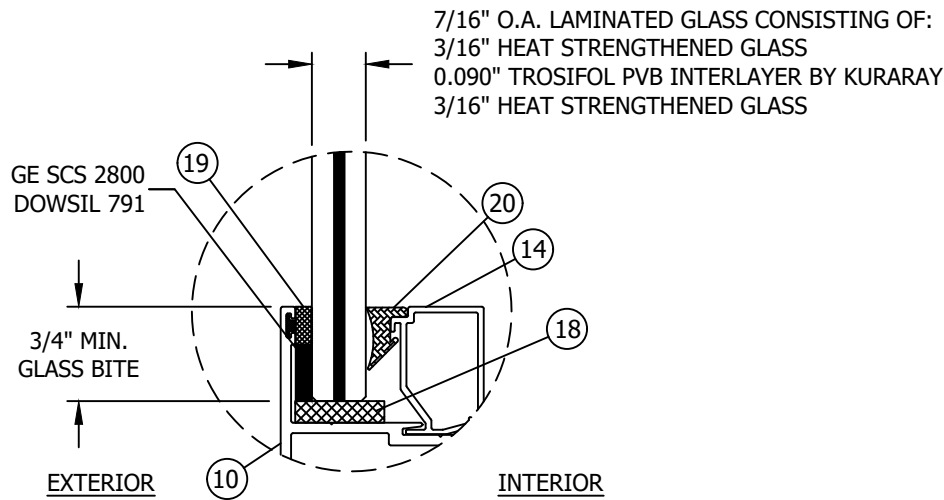
SCALE: **NTS**

DWG. #: **ECI038**

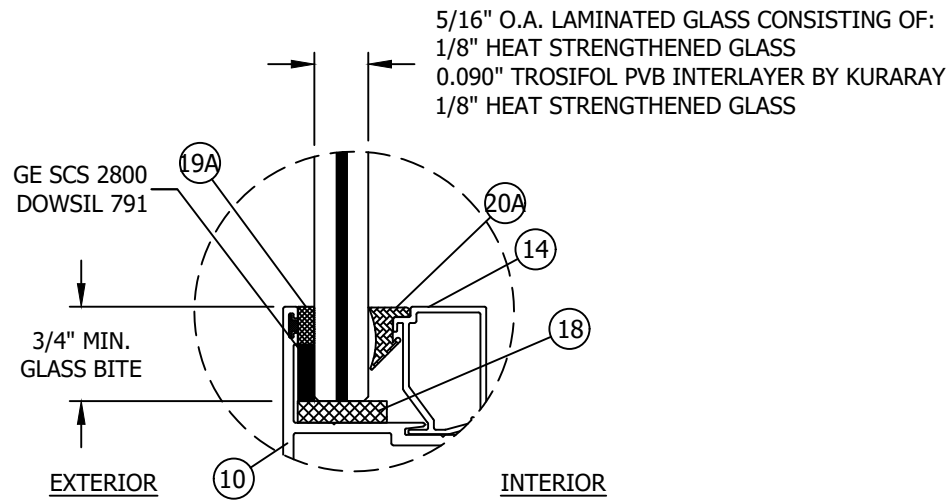
SHEET:  
**1**

REV.  
**0**

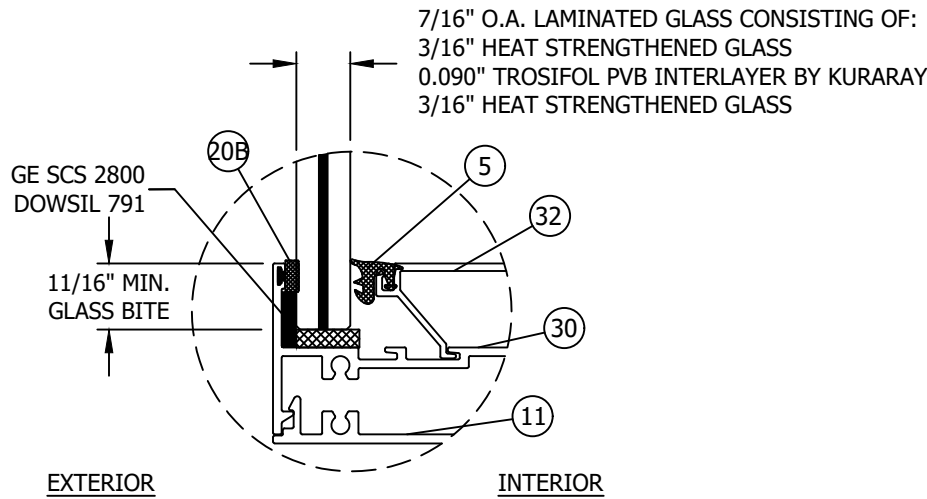
OF 12



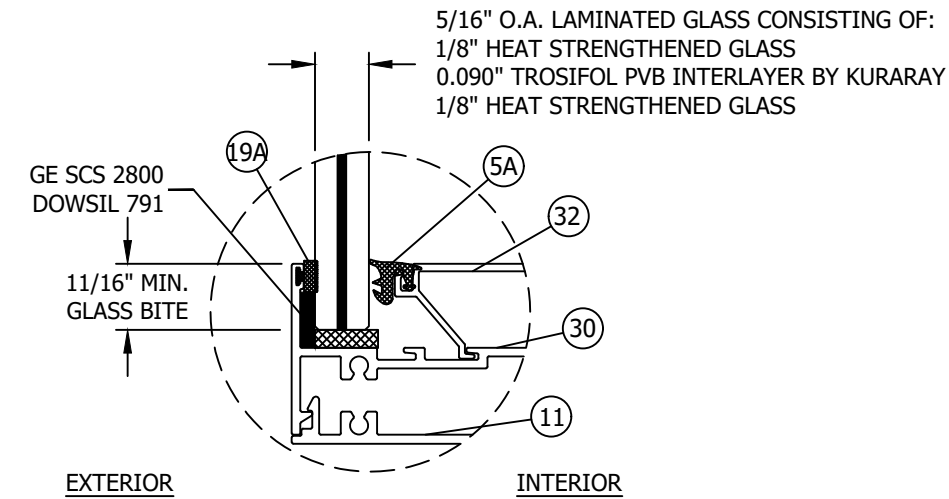
**GLAZING DETAIL 1**  
G1 (DOOR)



**GLAZING DETAIL 2**  
G2 (DOOR)



**GLAZING DETAIL 3**  
G3 (SIDELITE)



**GLAZING DETAIL 4**  
G4 (SIDELITE)

- GLAZING NOTES:**
- GLASS TYPE AND THICKNESS COMPLY WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. THICKNESS, TEMPER, AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
  - SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
  - SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
  - D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN GLASS CHARTS.



7905 NW 77TH AVE  
MEDLEY, FL 33166  
PH: (305) 713-1871FX: (305) 713-1872

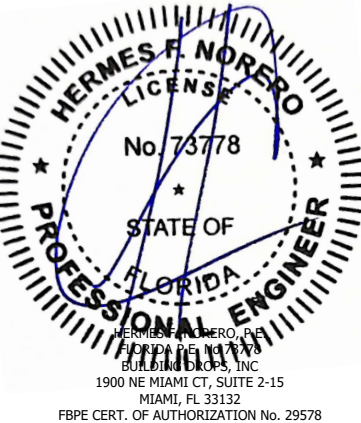
TITLE:  
SERIES EC-75 OUTSWING DOOR  
(HVHZ)(IMPACT)  
GLAZING DETAILS

PREPARED BY:  
BUILDING DROPS, INC.  
1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
FAX: (954)744-4738  
WEB: www.buildingdrops.com



| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL #:  
**FL48440**

DATE: **09.10.26**

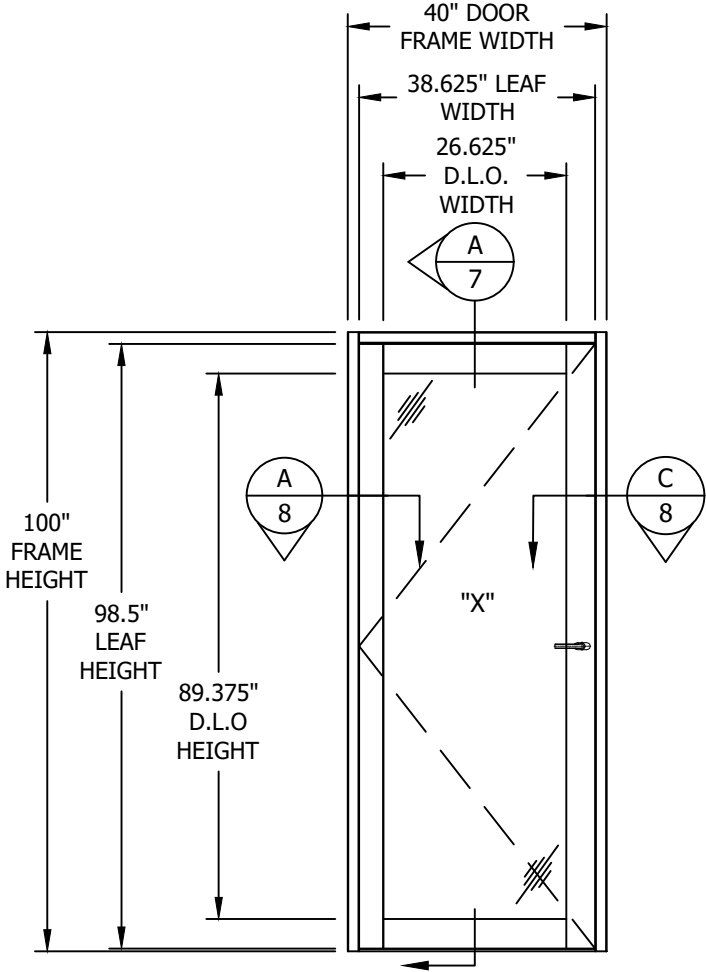
DWG. BY: **DB**      CHK. BY: **HFN**

SCALE: **NTS**

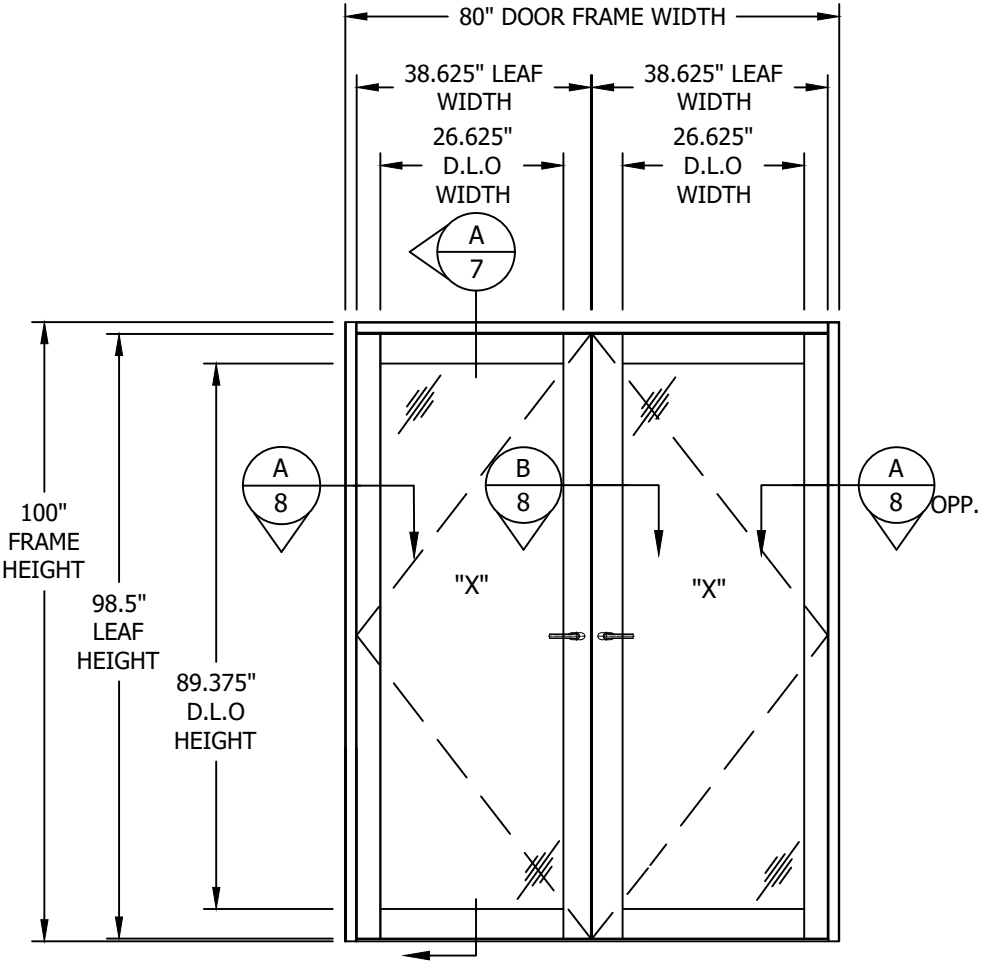
DWG. #: **ECI038**

SHEET: **2**      REV. **0**

c:\users\danielbuitrago\building drops; inc\building drops landing - common\projects\eurocraft industries inc\fbc-25-0369.2 - fbc submittal - ec-650s swing door w side lites\dwgs\ec-75 outswing resista\fbc-25-0369.2-ec038.dwg



ELEVATION  
SINGLE DOOR



ELEVATION  
DOUBLE DOOR

| DESIGN PRESSURE RATING |                 |
|------------------------|-----------------|
| GLASS TYPE             | DESIGN PRESSURE |
| G1                     | +/- 80 PSF      |
| G2                     | +/- 60 PSF      |



7905 NW 77TH AVE  
MEDLEY, FL 33166  
PH: (305) 713-1871FX: (305) 713-1872

TITLE:  
SERIES EC-75 OUTSWING DOOR  
(HVHZ)(IMPACT)  
ELEVATIONS & DESIGN  
PRESSURE RATINGS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132

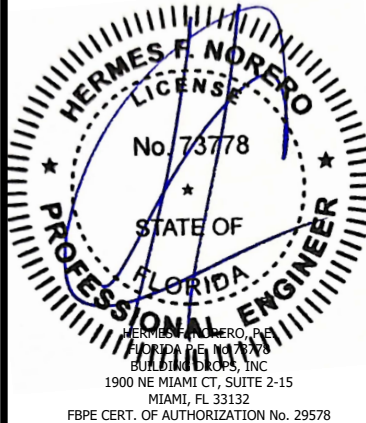
PH: (954)399-8478  
FAX: (954)744-4738

WEB: www.buildingdrops.com



| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL #:  
**FL48440**

DATE: **09.10.26**

DWG. BY: **DB** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **ECI038**

SHEET: **3** REV. **0**



7905 NW 77TH AVE  
MEDLEY, FL 33166  
PH: (305) 713-1871FX: (305) 713-1872

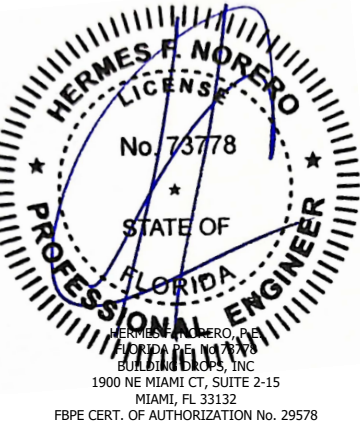
TITLE: SERIES EC-75 OUTSWING DOOR  
(HVHZ)(IMPACT)  
ELEVATION & DESIGN  
PRESSURE RATINGS

PREPARED BY: BUILDING DROPS, INC.  
1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
FAX: (954)744-4738  
WEB: www.buildingdrops.com



| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL #:

FL48440

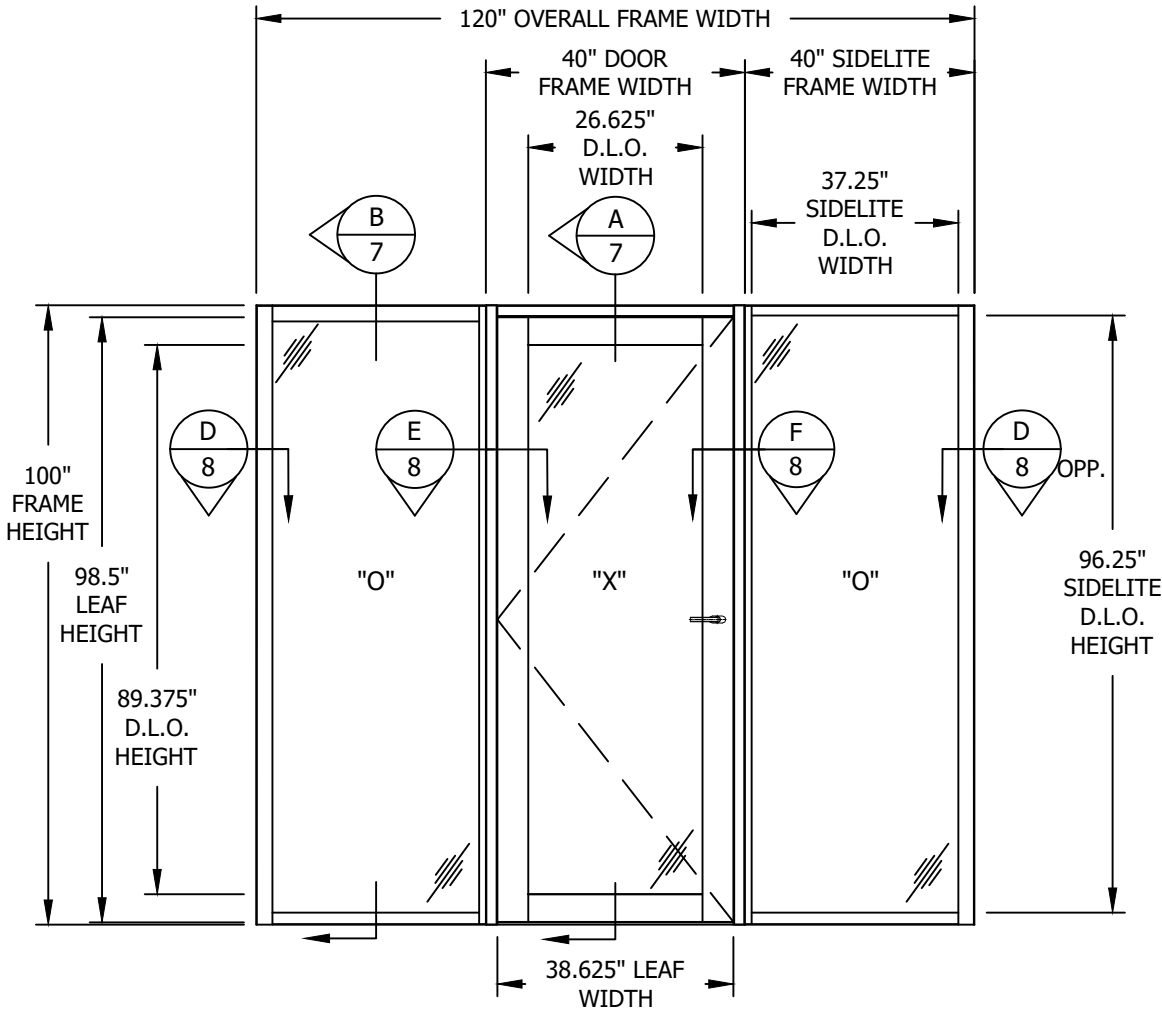
DATE: 09.10.26

DWG. BY: DB      CHK. BY: HFN

SCALE: NTS

DWG. #: ECI038

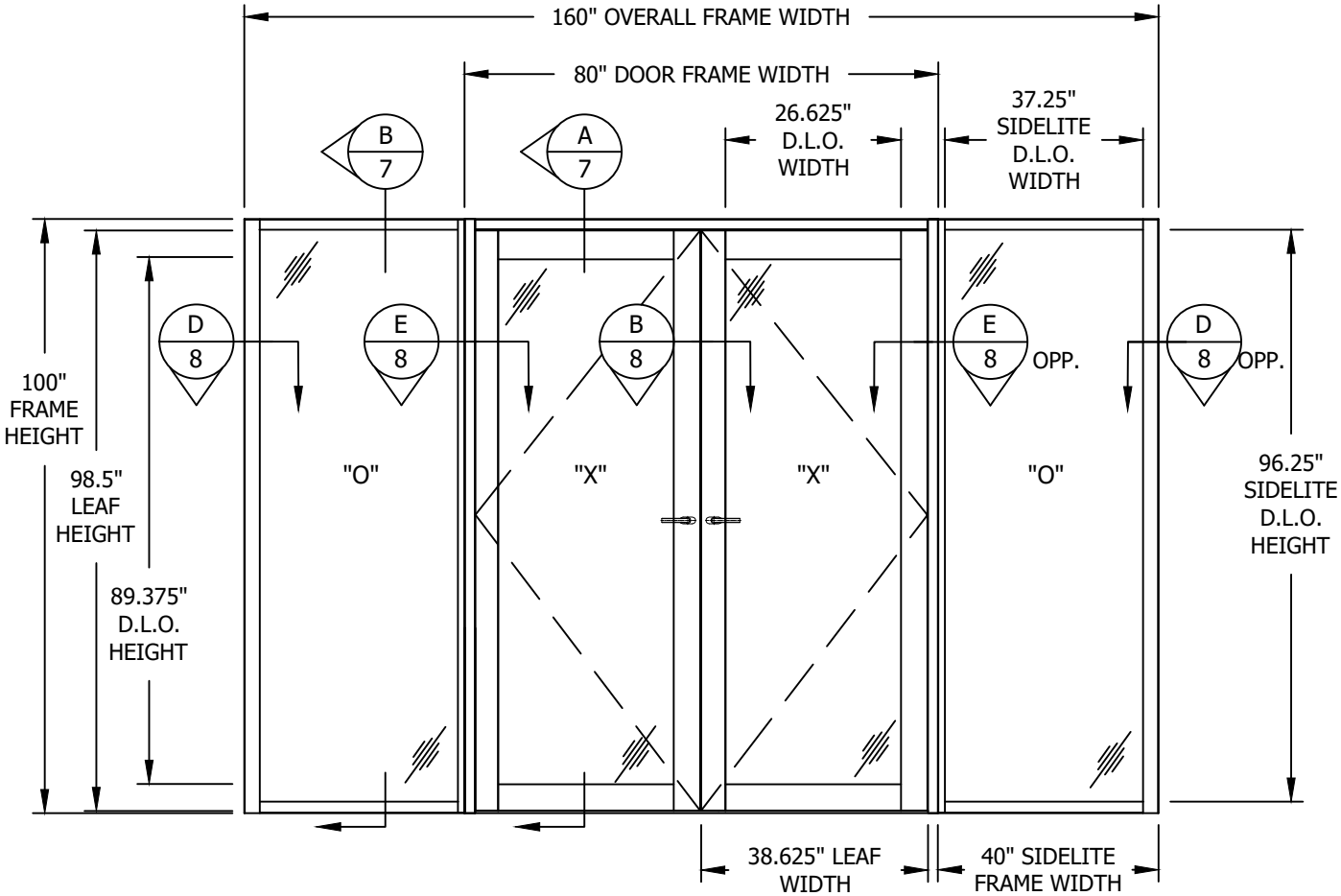
SHEET: 4      REV. 0



ELEVATION  
SINGLE DOOR WITH SIDELITES

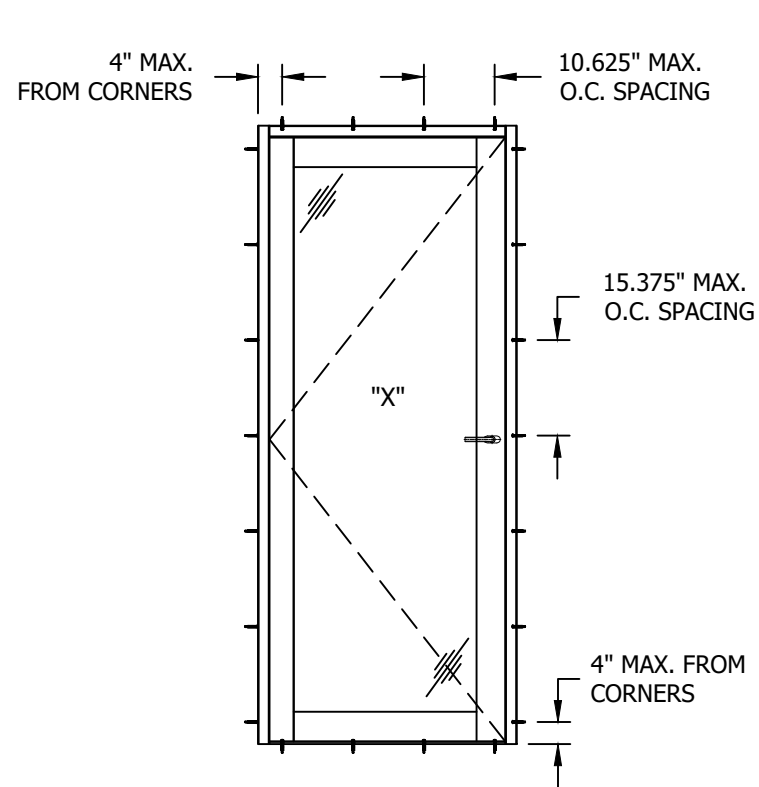
| DESIGN PRESSURE RATING |                 |
|------------------------|-----------------|
| GLASS TYPE             | DESIGN PRESSURE |
| G1 & G3                | +/- 80 PSF      |
| G2 & G4                | +/- 60 PSF      |

| QUALIFIED CONFIGURATIONS (CAN BE MIRRORED) |                           |
|--------------------------------------------|---------------------------|
| CONFIGURATION                              | TYPE                      |
| "XXO"                                      | DOUBLE DOOR WITH SIDELITE |
| "XO"                                       | SINGLE DOOR WITH SIDELITE |

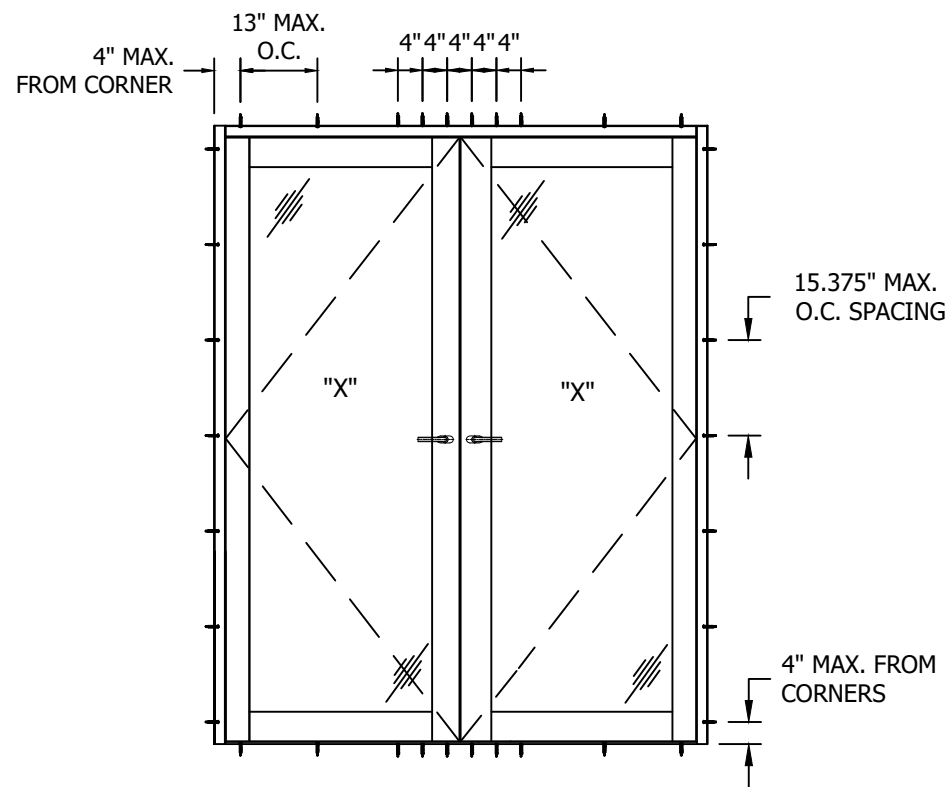


ELEVATION  
DOUBLE DOOR WITH SIDELITES

c:\users\danielbuitrago\building drops - common\projects\eurocraft industries inc\fbc-25-0369.2 - fbc submittal - ec-650s swing door w sidelites\dwg\ec-75 outswing resista...



ANCHOR LAYOUT  
SINGLE DOOR  
THROUGH FRAME INSTALLATION



ANCHOR LAYOUT  
DOUBLE DOOR  
THROUGH FRAME INSTALLATION



7905 NW 77TH AVE  
MEDLEY, FL 33166  
PH: (305) 713-1871FX: (305) 713-1872

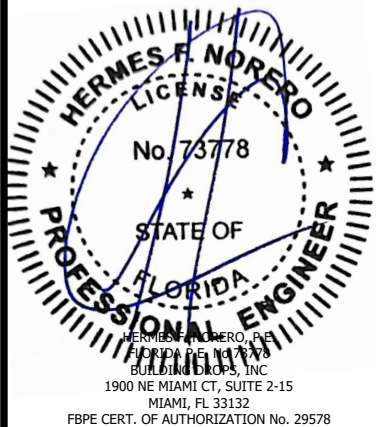
TITLE:  
SERIES EC-75 OUTSWING DOOR  
(HVHZ)(IMPACT)  
ANCHOR LAYOUTS

PREPARED BY:  
BUILDING DROPS, INC.  
1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
FAX: (954)744-4738  
WEB: www.buildingdrops.com

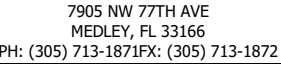


| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

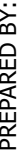


|          |          |
|----------|----------|
| FL #:    | FL48440  |
| DATE:    | 09.10.26 |
| DWG. BY: | DB       |
| CHK. BY: | HFN      |
| SCALE:   | NTS      |
| DWG. #:  | ECI038   |
| SHEET:   | 5        |
| REV.     | 0        |



## ANCHOR LAYOUTS

1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
FAX: (954)744.4738  
WEB: [www.buildingdrops.com](http://www.buildingdrops.com)



| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERAL IN NATURE AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL #:

FL #: **FL48440**

DATE: 09.10.26

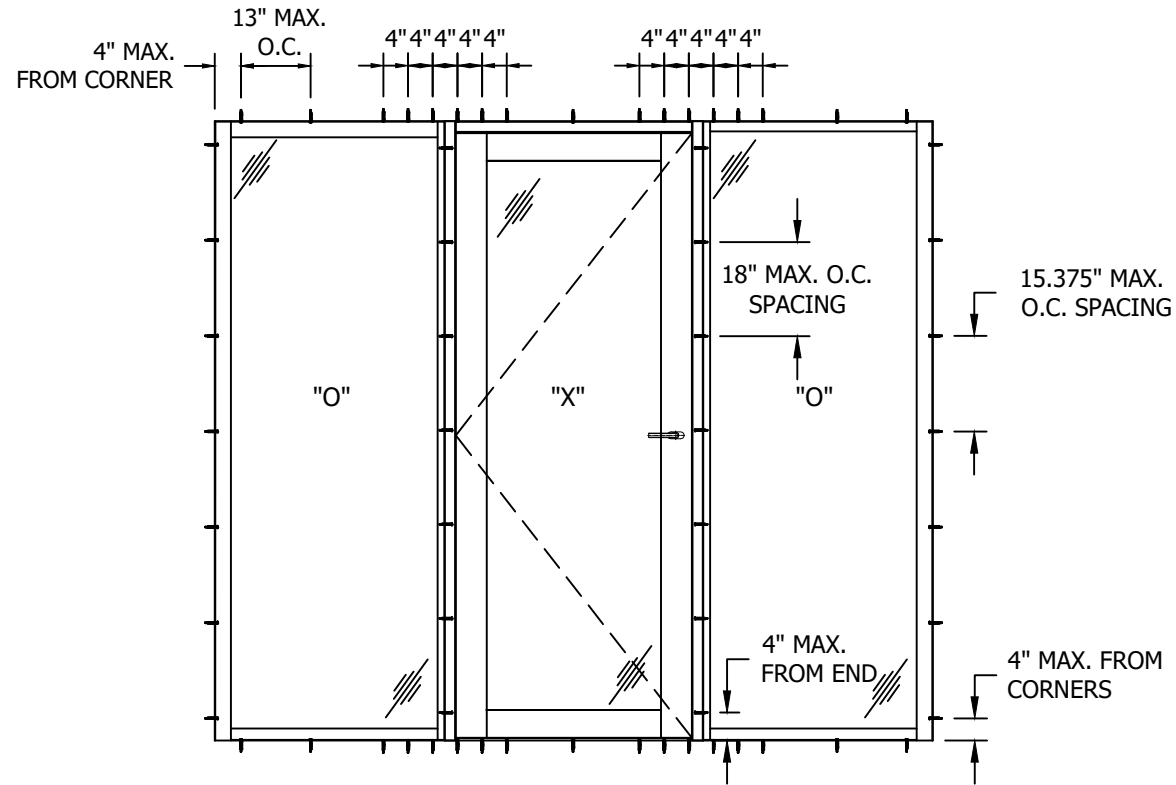
|                       |                        |
|-----------------------|------------------------|
| DWG. BY:<br><b>DB</b> | CHK. BY:<br><b>HFN</b> |
|-----------------------|------------------------|

SCALE: **NTS**

DWG. #: ECI038

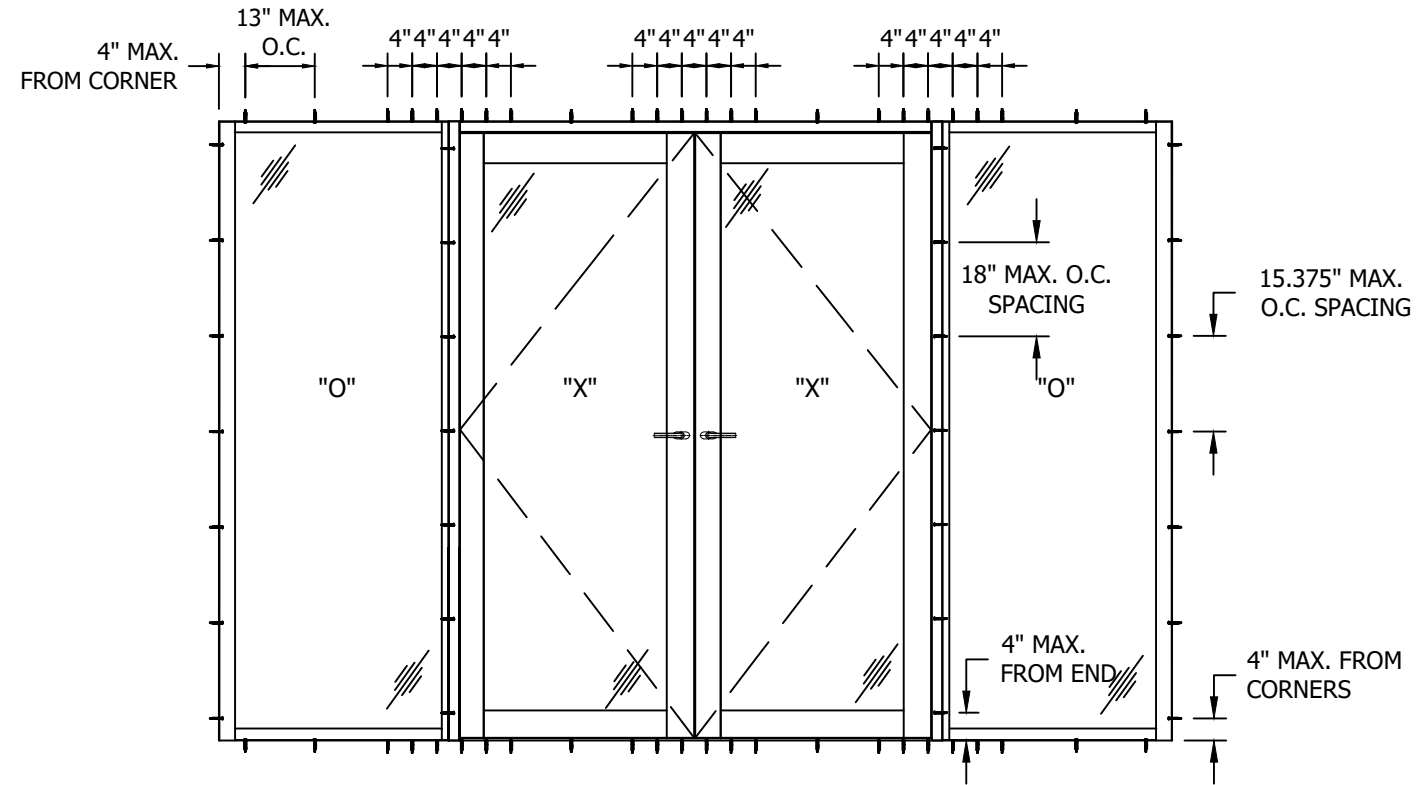
SHEET: 6 REV. 0

OF 12



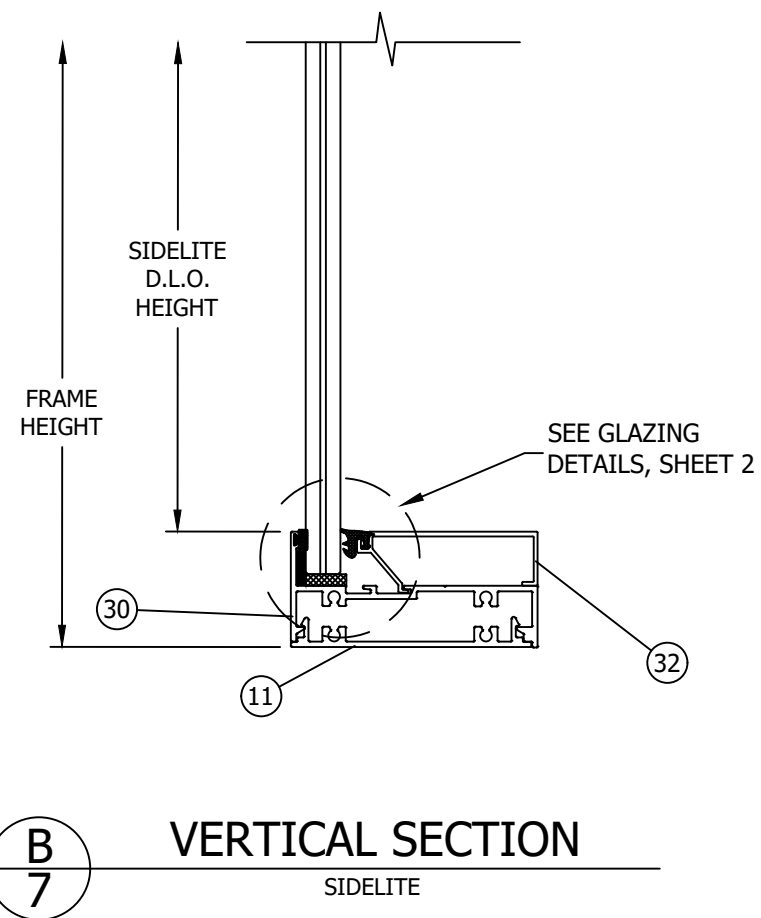
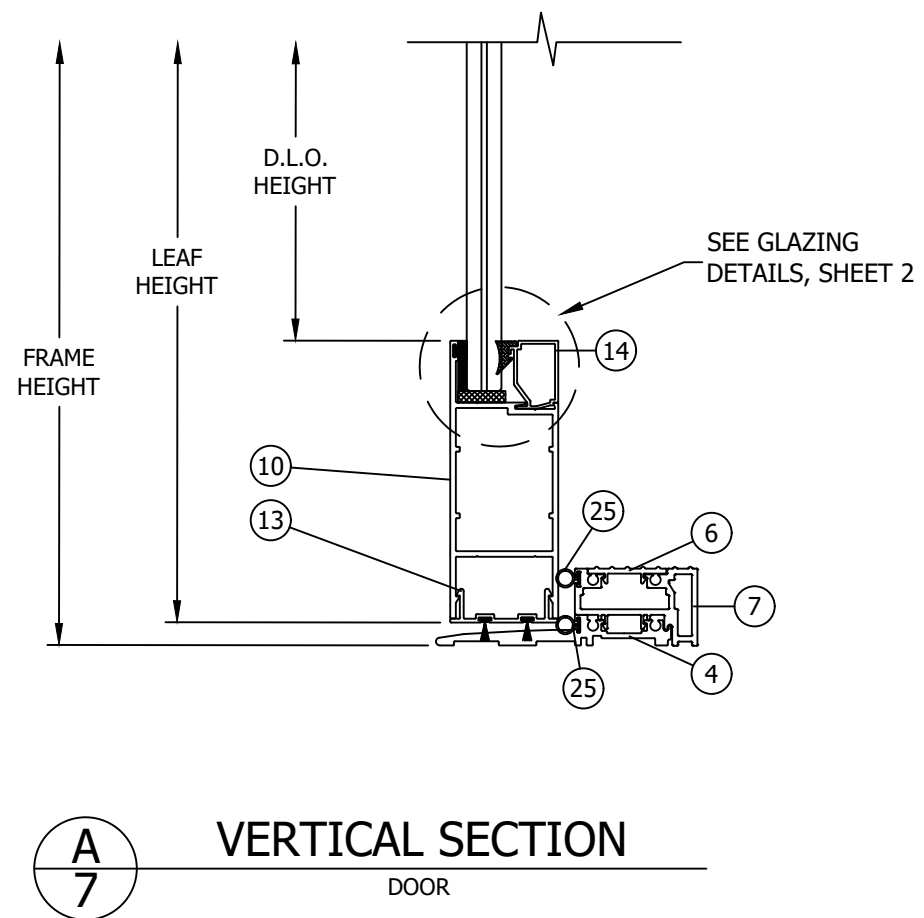
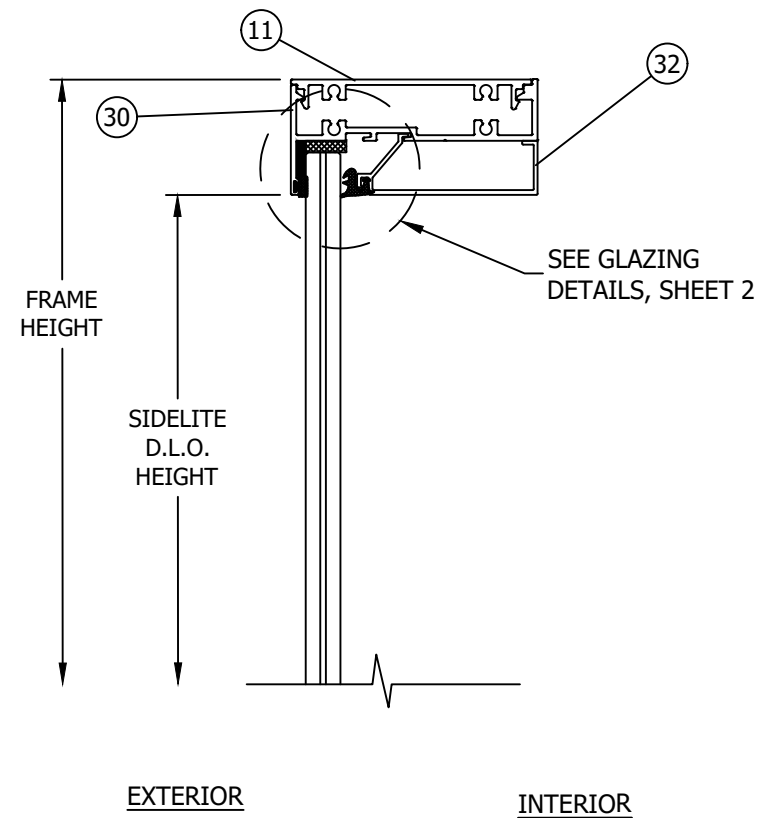
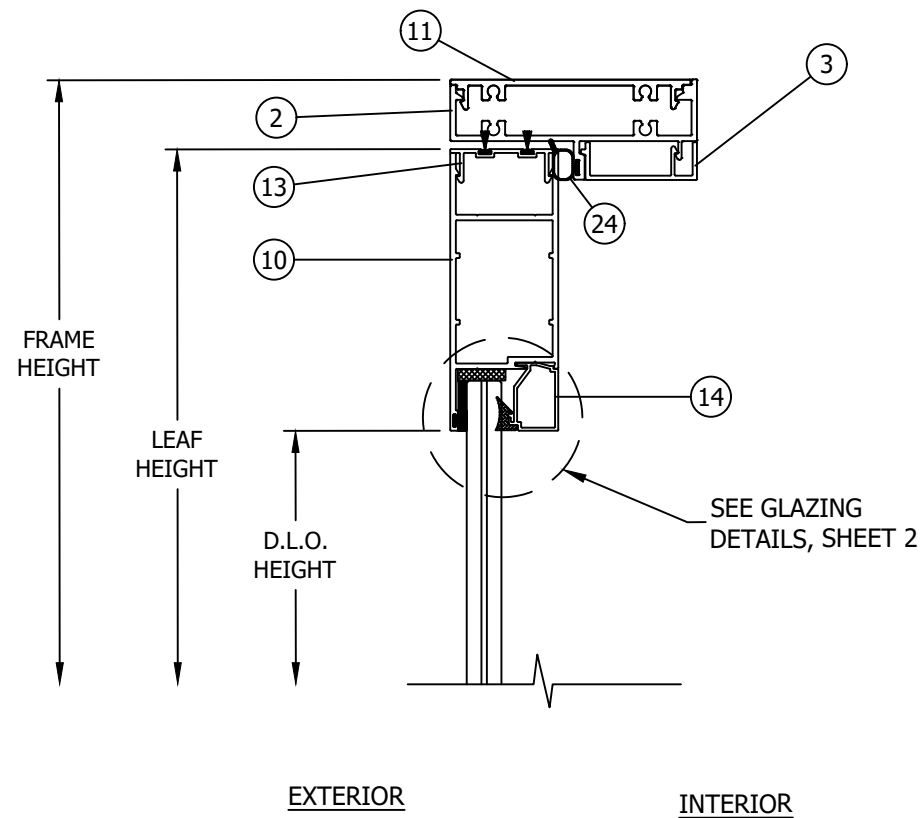
## ANCHOR LAYOUT

SINGLE DOOR WITH SIDELITES  
THROUGH FRAME INSTALLATION



## ANCHOR LAYOUT

DOUBLE DOOR WITH SIDELITES  
THROUGH FRAME INSTALLATION



7905 NW 77TH AVE  
MEDLEY, FL 33166  
PH: (305) 713-1871FX: (305) 713-1872

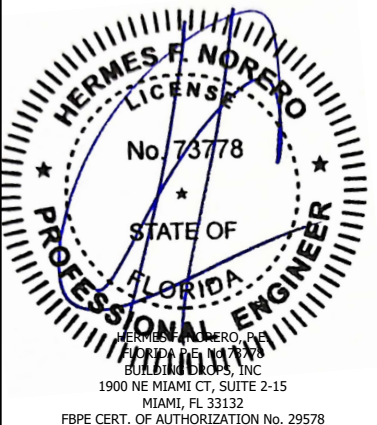
TITLE: SERIES EC-75 OUTSWING DOOR (HVHZ)(IMPACT) VERTICAL SECTIONS

PREPARED BY: BUILDING DROPS, INC.  
1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
FAX: (954)744-4738  
WEB: www.buildingdrops.com

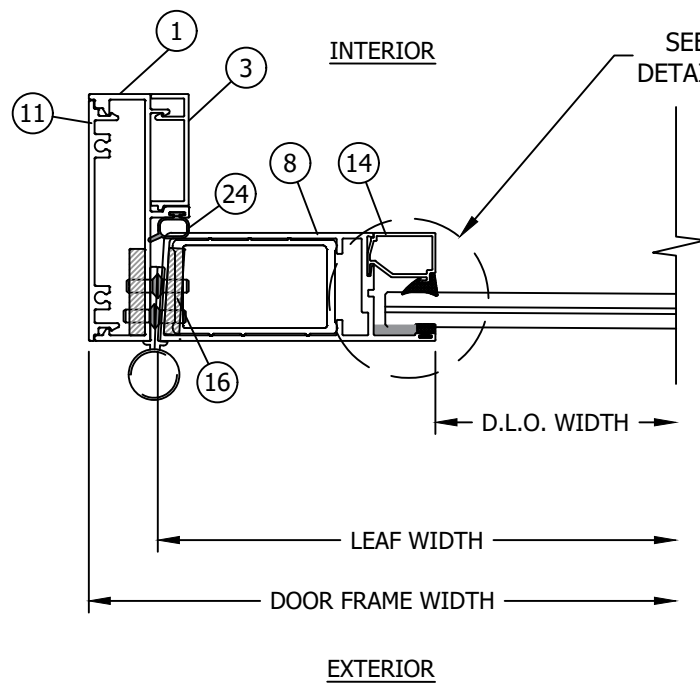


| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

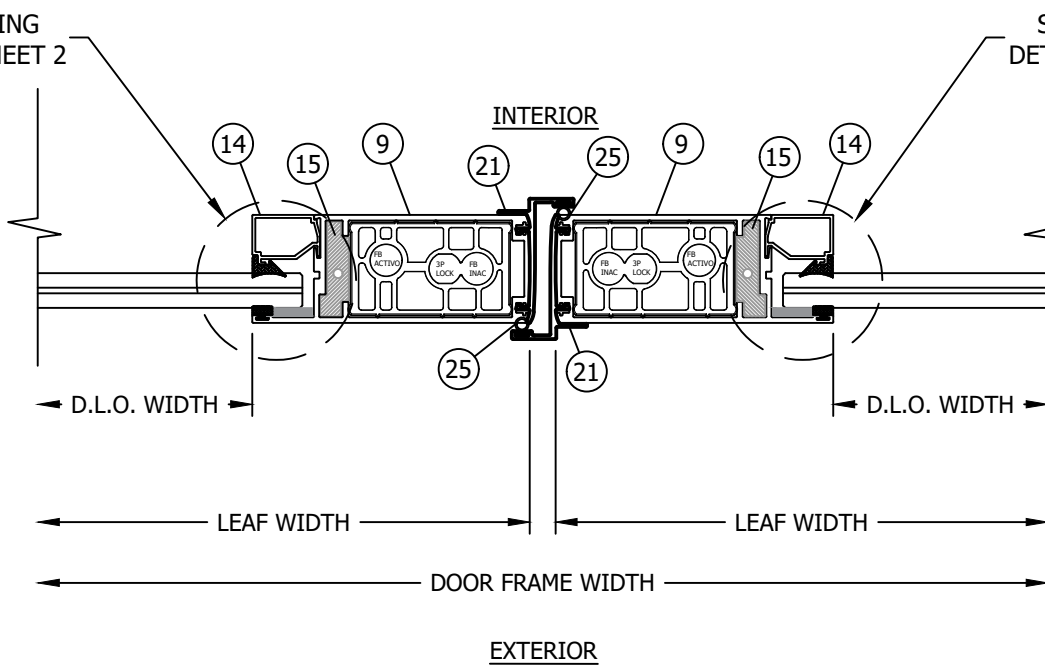
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



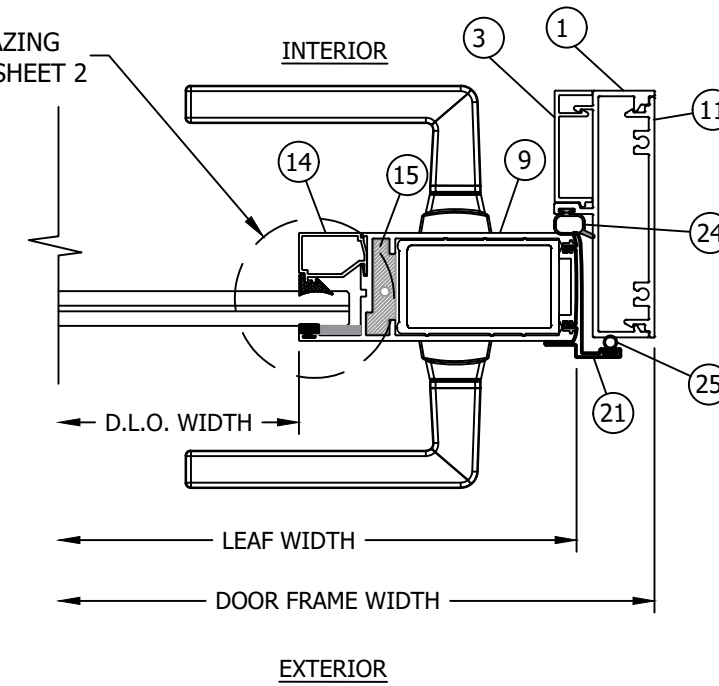
|          |          |
|----------|----------|
| FL #:    | FL48440  |
| DATE:    | 09.10.26 |
| DWG. BY: | DB       |
| CHK. BY: | HFN      |
| SCALE:   | NTS      |
| DWG. #:  | ECI038   |
| SHEET:   | 7        |
| REV.     | 0        |



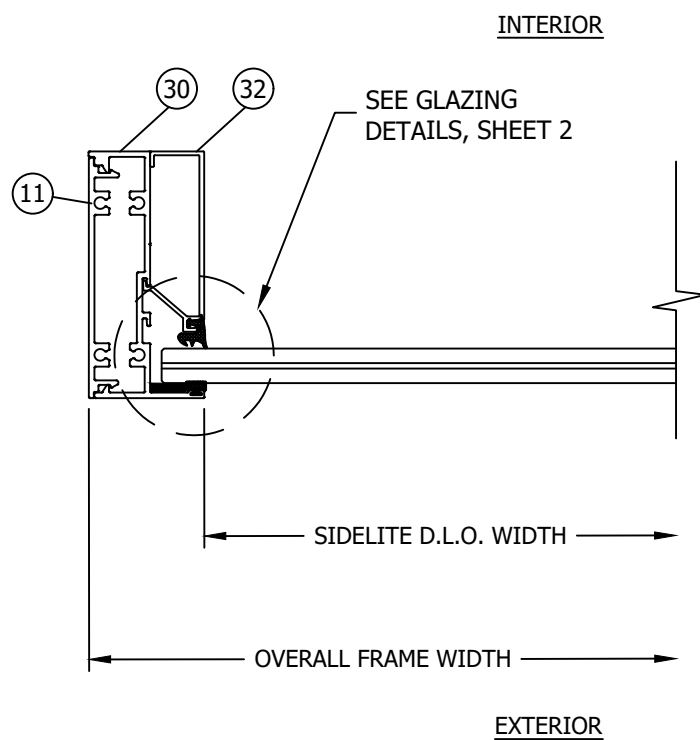
**A**  
8 HORIZONTAL SECTION  
HINGE JAMB



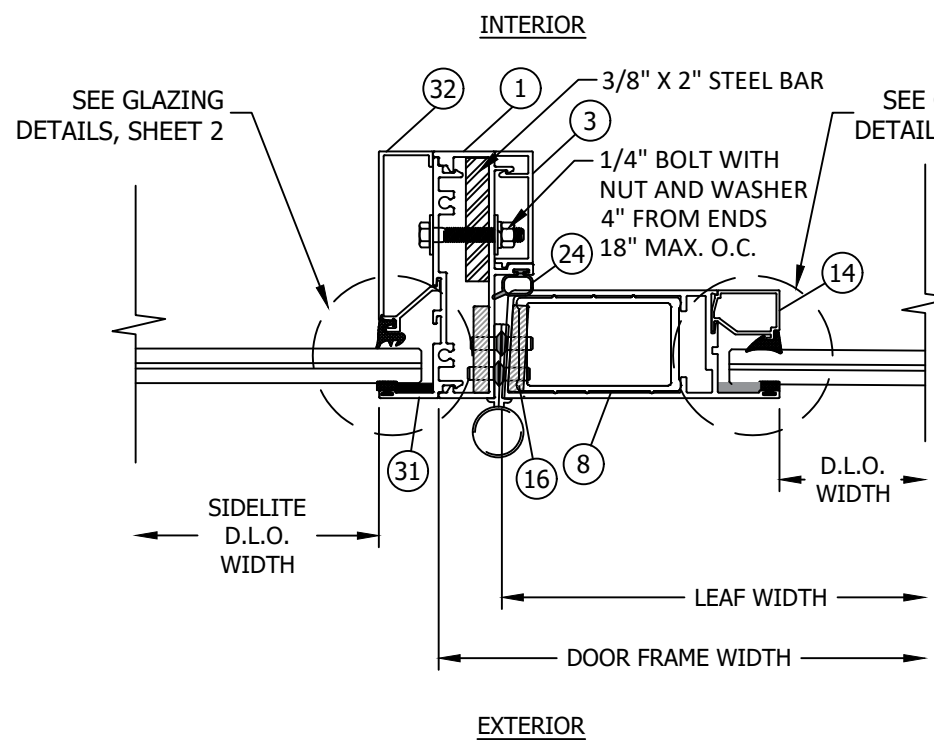
**B**  
8 HORIZONTAL SECTION  
ASTRAGAL



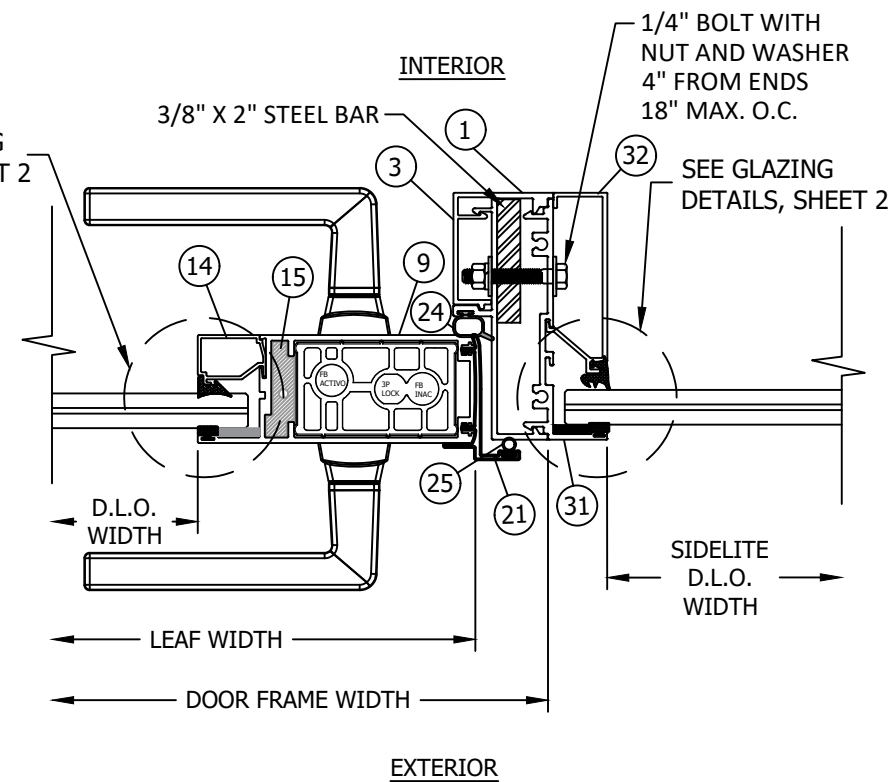
**C**  
8 HORIZONTAL SECTION  
LOCK JAMB



**D**  
8 HORIZONTAL SECTION  
SIDELITE



**E**  
8 HORIZONTAL SECTION  
DOOR TO SIDELITE MULLION  
HINGE



**F**  
8 HORIZONTAL SECTION  
DOOR TO SIDELITE MULLION  
LOCK



7905 NW 77TH AVE  
MEDLEY, FL 33166  
PH: (305) 713-1871FX: (305) 713-1872

TITLE:  
SERIES EC-75 OUTSWING DOOR  
(HVHZ)(IMPACT)

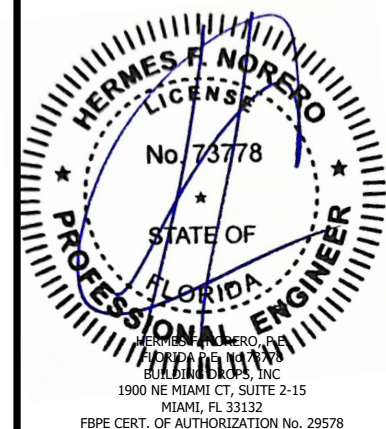
HORIZONTAL SECTIONS

PREPARED BY:  
BUILDING DROPS, INC.  
1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
FAX: (954)744-4738  
WEB: www.buildingdrops.com



| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL #:

**FL48440**

DATE: **09.10.26**

DWG. BY: **DB** CHK. BY: **HFN**

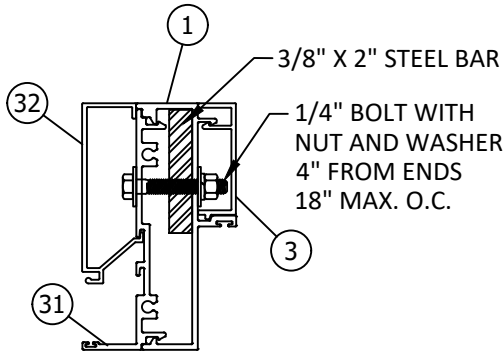
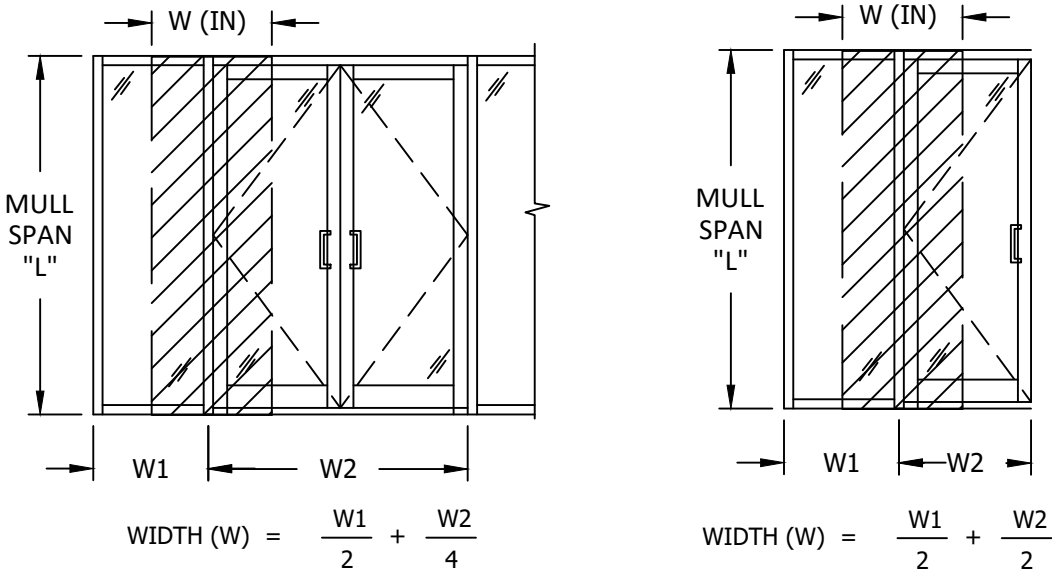
SCALE: **NTS**

DWG. #: **ECI038**

SHEET: **8** REV. **0**

| MULLION DESIGN PRESSURE TABLE (PSF) |                     |          |          |
|-------------------------------------|---------------------|----------|----------|
| WIDTH - W (IN.)                     | MULL SPAN - L (IN.) | POS. (+) | NEG. (-) |
| 36                                  | 78                  | 80.0     | 80.0     |
| 39                                  |                     | 80.0     | 80.0     |
| 42                                  |                     | 80.0     | 80.0     |
| 45                                  |                     | 80.0     | 80.0     |
| 48                                  |                     | 80.0     | 80.0     |
| 51                                  |                     | 80.0     | 80.0     |
| 36                                  | 81                  | 80.0     | 80.0     |
| 39                                  |                     | 80.0     | 80.0     |
| 42                                  |                     | 80.0     | 80.0     |
| 45                                  |                     | 80.0     | 80.0     |
| 48                                  |                     | 80.0     | 80.0     |
| 36                                  | 84                  | 80.0     | 80.0     |
| 39                                  |                     | 80.0     | 80.0     |
| 42                                  |                     | 80.0     | 80.0     |
| 45                                  |                     | 80.0     | 80.0     |
| 36                                  | 87                  | 80.0     | 80.0     |
| 39                                  |                     | 80.0     | 80.0     |
| 42                                  |                     | 80.0     | 80.0     |
| 45                                  |                     | 80.0     | 80.0     |
| 36                                  | 90                  | 80.0     | 80.0     |
| 39                                  |                     | 80.0     | 80.0     |
| 42                                  |                     | 80.0     | 80.0     |
| 36                                  | 93                  | 80.0     | 80.0     |
| 39                                  |                     | 80.0     | 80.0     |
| 42                                  |                     | 80.0     | 80.0     |
| 36                                  | 96                  | 80.0     | 80.0     |
| 39                                  |                     | 80.0     | 80.0     |
| 40                                  | 100                 | 80.0     | 80.0     |

**NOTE:** THE LESSER DESIGN PRESSURE OF THE DESIGN PRESSURE TABLES SHOWN ON SHEETS 3, 4, & 9 SHALL APPLY TO THE ENTIRE SYSTEM.



DOOR TO SIDELITE MULLION



7905 NW 77TH AVE  
MEDLEY, FL 33166  
PH: (305) 713-1871FX: (305) 713-1872

TITLE:  
SERIES EC-75 OUTSWING DOOR  
(HVHZ)(IMPACT)

MULLION DESIGN PRESSURE TABLE

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15

MIAMI, FL 33132

PH: (954)399-8478

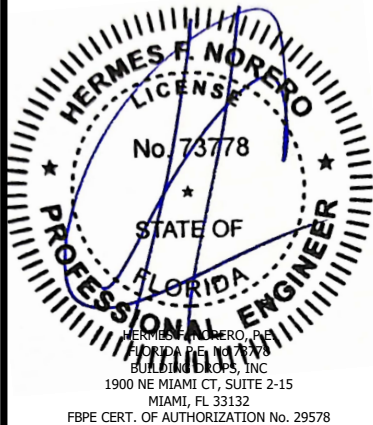
FAX: (954)744-4738

WEB: www.buildingdrops.com



| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL #:  
**FL48440**

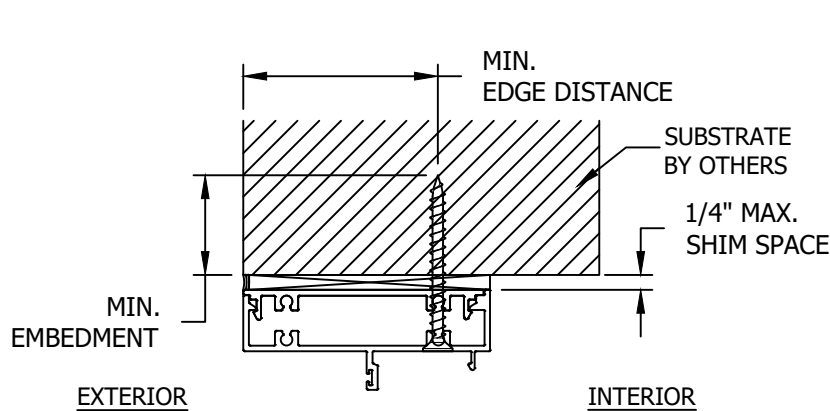
DATE: **09.10.26**

DWG. BY: **DB** CHK. BY: **HFN**

SCALE: **NTS**

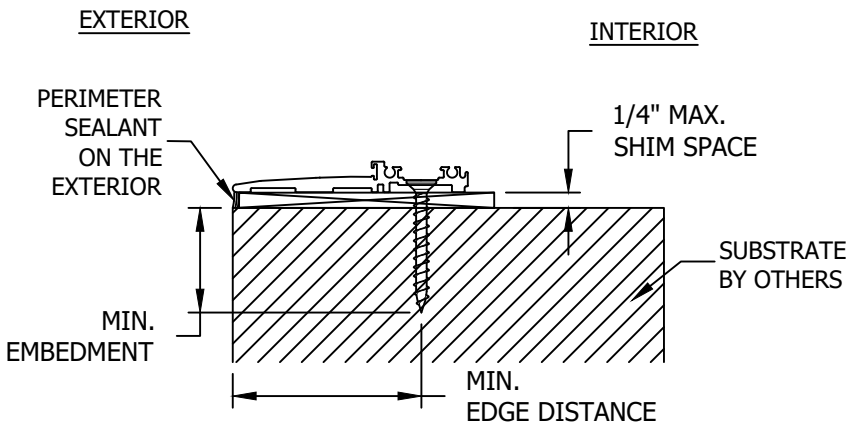
DWG. #: **ECI038**

SHEET: **9** REV. **0**

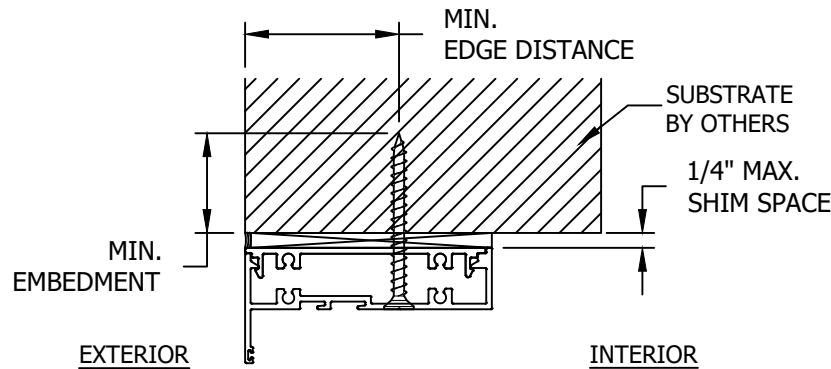


**A**  
**10**      **ANCHOR DETAIL**  
DOOR HEAD  
THROUGH FRAME

**NOTE:** DOOR HEAD SHOWN,  
DOOR JAMB SIMILAR.



**B**  
**10**      **ANCHOR DETAIL**  
DOOR SILL  
THROUGH FRAME



**C**  
**10**      **ANCHOR DETAIL**  
SIDELITE HEAD  
THROUGH FRAME

**NOTE:** SIDELITE HEAD SHOWN,  
SIDELITE JAMB & SILL SIMILAR.

**INSTALLATION NOTES:**

- ONE INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED ON SHEETS 5 & 6.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF  $\pm 1/4$  INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
  - FASTENERS USED WITHIN 3000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 3S, OR EQUIVALENT CORROSION RESISTANCE).
  - CONNECTORS AND METAL PLATES USED WITHIN 3000 FEET OF A SALTWATER COASTLINE SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
- FOR MASONRY OR CONCRETE OPENINGS, A 1X WOOD BUCK MAY BE USED (OPTIONAL) AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE. SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
- FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.

| ANCHOR SCHEDULE |                                                                        |                           |                                        |                    |
|-----------------|------------------------------------------------------------------------|---------------------------|----------------------------------------|--------------------|
| METHOD          | SUBSTRATE                                                              | ANCHOR TYPE               | MIN EMBEDMENT                          | MIN. EDGE DISTANCE |
| THROUGH FRAME   | WOOD: MIN. SG = 0.55                                                   | 5/16" DEWALT ULTRACON     | 1.50"                                  | 1.5625"            |
|                 | METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI<br>ALUMINUM: 1/8" MIN., 6063-T5 | 5/16" SELF DRILLING SCREW | 3 THREADS MIN PENETRATION BEYOND METAL | 1"                 |
|                 | CONCRETE: MIN. f'c=3000PSI                                             | 5/16" DEWALT ULTRACON     | 2"                                     | 3.125"             |
|                 | MASONRY: CMU per ASTM C90 MIN. 2000 PSI                                | 5/16" DEWALT ULTRACON     | 1.25"                                  | 3.125"             |



7905 NW 77TH AVE  
MEDLEY, FL 33166  
PH: (305) 713-1871FX: (305) 713-1872

TITLE: SERIES EC-75 OUTSWING DOOR  
(HVHZ)(IMPACT)  
INSTALLATION NOTES &  
ANCHOR DETAILS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132

PH: (954)399-8478

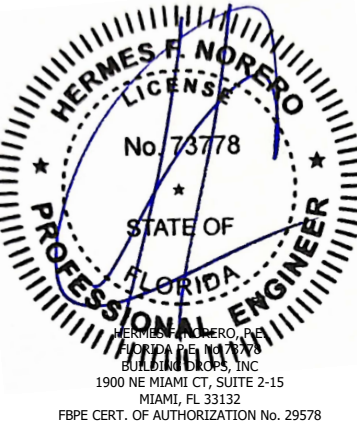
FAX: (954)744-4738

WEB: www.buildingdrops.com



| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



|          |                 |                        |
|----------|-----------------|------------------------|
| FL #:    | <b>FL48440</b>  |                        |
| DATE:    | <b>09.10.26</b> |                        |
| DWG. BY: | <b>DB</b>       | CHK. BY:<br><b>HFN</b> |
| SCALE:   | <b>NTS</b>      |                        |
| DWG. #:  | <b>ECI038</b>   |                        |
| SHEET:   | <b>10</b>       | REV. <b>0</b>          |

c:\users\danielbuitrago\building drops, inc\building drops landing - common\projects\eurowcraft industries inc\loc-25-0369.2 - fbx submittal - ec-650s swing door w sidelites\dwgs\ec-75 outswing resista

| BILL OF MATERIALS |                    |                                 |                 |                  |
|-------------------|--------------------|---------------------------------|-----------------|------------------|
| ITEM #            | PART NO.           | DESCRIPTION                     | MATERIAL        | MANUFACTURER     |
| 1                 | 075-01             | JAMBS                           | 6063-T6         | EUROCRAFT        |
| 2                 | 075-02             | HEAD                            | 6063-T6         | EUROCRAFT        |
| 3                 | 075-03             | FRAME COVER                     | 6063-T6         | EUROCRAFT        |
| 4                 | 600-04             | THRESHOLD                       | 6063-T6         | EUROCRAFT        |
| 5                 | 2610-BK-300        | GASKET                          | EPDM, TPV       | EXTRUSIONES, MPI |
| 5A                | 2710-BK-TIP        | GASKET (SIDELITE - 5/16" GLASS) | EPDM, TPV       | EXTRUSIONES, MPI |
| 6                 | 600-06             | THRESHOLD COVER                 | 6063-T6         | EUROCRAFT        |
| 7                 | 075-21             | 1-1/4" THRESHOLD ADAPTER        | 6063-T6         | EUROCRAFT        |
| 8                 | 075-09             | DOOR STILE                      | 6063-T6         | EUROCRAFT        |
| 9                 | 075-10             | DOOR STILE                      | 6063-T6         | EUROCRAFT        |
| 10                | 075-11             | TOP/BOTTOM RAIL                 | 6063-T6         | EUROCRAFT        |
| 11                | 075-S-05           | COVER                           | 6063-T6         | EUROCRAFT        |
| 12                | 075-05             | 2" THRESHOLD ADAPTER            | 6063-T6         | EUROCRAFT        |
| 13                | 075-15             | RAIL COVER                      | 6063-T6         | EUROCRAFT        |
| 14                | 075-17             | LAMINATE GLAZING BEAD           | 6063-T6         | EUROCRAFT        |
| 15                | 075-18             | ASTRAGAL REINFORCEMENT          | 6063-T6         | EUROCRAFT        |
| 16                | 075-19             | HINGE REINFORCEMENT             | 6063-T6         | EUROCRAFT        |
| 17                | 075-08             | SHEAR BLOCK                     | 6063-T6         | EUROCRAFT        |
| 18                | B027300E/4569-BK-4 | SETTING BLOCK                   | TPV             | EXTRUSIONES, MPI |
| 19                | 82505-BK-750       | GASKET                          | EPDM, TPV       | EXTRUSIONES, MPI |
| 19A               | 82657-BK-500       | GASKET                          | EPDM, TPV       | EXTRUSIONES, MPI |
| 20                | 102516-BK-300      | GASKET (DOOR - 7/16" GLASS)     | EPDM, TPV       | EXTRUSIONES, MPI |
| 20A               | MPI-2715-BK-300    | GASKET (DOOR - 5/16" GLASS)     | EPDM, TPV       | EXTRUSIONES, MPI |
| 20B               | 82637-BK-500       | GASKET (SIDELITE - 7/16" GLASS) | EPDM, TPV       | EXTRUSIONES, MPI |
| 21                | 075-14             | ASTRAGAL ADAPTER                | 6063-T6         | EUROCRAFT        |
| 22                | G2123L-1125        | HINGE                           | ALUMINUM        | GAAB             |
| 23                | -                  | TOP AND BOTTOM GUIDE            | -               | -                |
| 23A               | -                  | TOP AND BOTTOM BLIND            | -               | -                |
| 24                | T045152TS          | FRAME GASKET                    | EPDM, TPV       | -                |
| 25                | 83007-BK-500-EC    | ASTRAGAL & THRESHOLD GASKET     | EPDM, TPV       | -                |
| 26                | FB-1208            | FLUSH BOLT                      | ALUMINUM        | SULLIVAN         |
| 27                | W33251NK000B       | PILE WEATHERSEALS ULTRAFAB      | -               | ULTRA FAB        |
| 28                | FBR-914-SS         | 1/4" x 2" BOLT AND NUT          | STAINLESS STEEL | SULLIVAN         |
| 29                | -                  | THREE POINT LOCK BY INTERLOCK   | -               | INTERLOCK        |
| 30                | 075-S-01           | MULLION                         | 6063-T6         | EUROCRAFT        |
| 31                | 075-S-02           | MULLION COVER                   | 6063-T6         | EUROCRAFT        |
| 32                | 075-S-03           | LAMINATE GLAZING BEAD           | 6063-T6         | EUROCRAFT        |



7905 NW 77TH AVE  
MEDLEY, FL 33166  
PH: (305) 713-1871FX: (305) 713-1872

TITLE:  
SERIES EC-75 OUTSWING DOOR  
(HVHZ)(IMPACT)

BILL OF MATERIALS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132

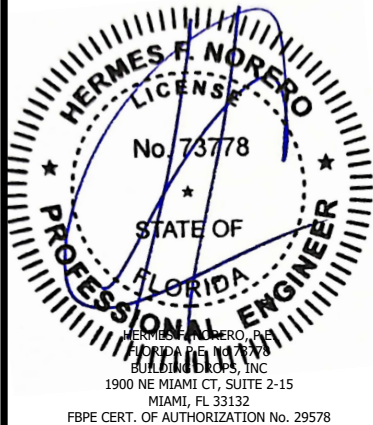
PH: (954)399-8478  
FAX: (954)744-4738

WEB: www.buildingdrops.com



| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL #:

FL48440

DATE: 09.10.26

DWG. BY:

DB

CHK. BY:

HFN

SCALE: NTS

DWG. #:

ECI038

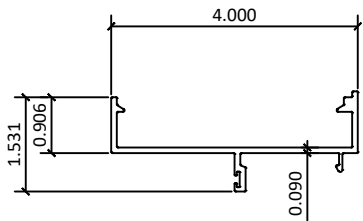
SHEET:

11

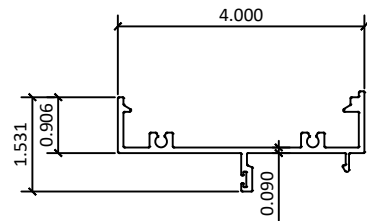
REV.

0

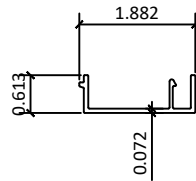
1 075-01 - JAMB



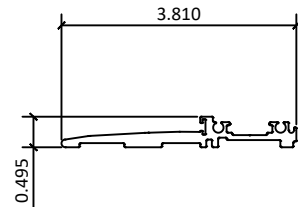
2 075-02 - HEAD



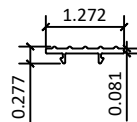
3 075-03 - FRAME COVER



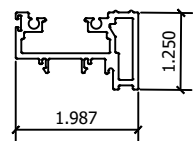
4 600-04 - THRESHOLD



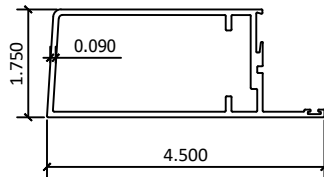
6 600-06 - THRESHOLD COVER



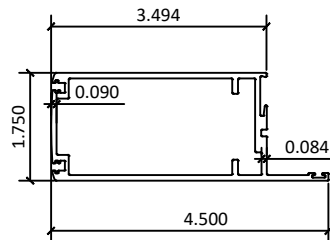
7 075-21 - 1-1/4" THRESHOLD ADAPTER



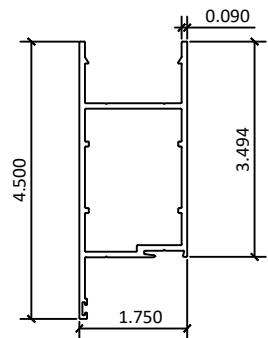
8 075-09 - DOOR STILE



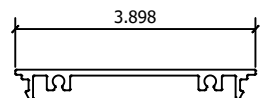
9 075-10 - DOOR STILE



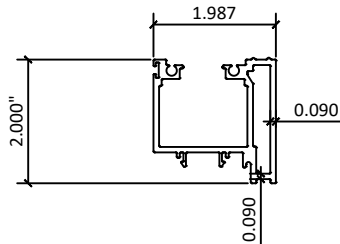
10 075-11 - TOP RAIL/BOTTOM RAIL



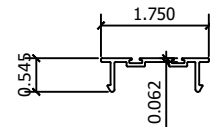
11 075-S-05 - COVER



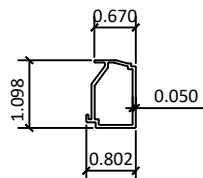
12 075-05 - 2" THRESHOLD ADAPTER



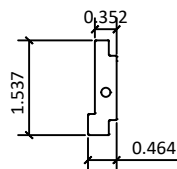
13 075-15 - RAIL COVER



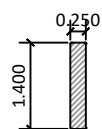
14 075-17 - LAM. GLAZING BEAD



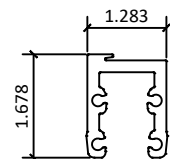
15 075-18 - ASTRAGAL REINFORCEMENT



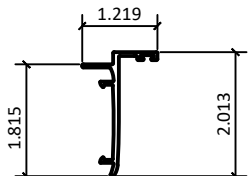
16 075-19 - HINGE REINFORCEMENT



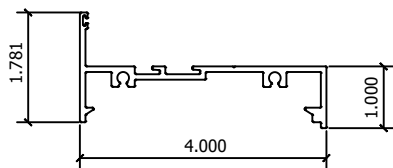
17 075-08 - SHEAR BLOCK



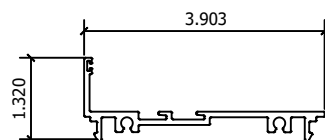
21 075-14 - ASTRAGAL ADAPTER



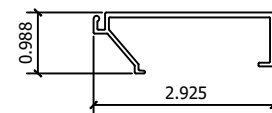
30 075-S-01 - MULLION



31 075-S-02 - MULLION COVER



32 075-S-03 - LAMINATE GLAZING BEAD



7905 NW 77TH AVE  
MEDLEY, FL 33166  
PH: (305) 713-1871 FX: (305) 713-1872

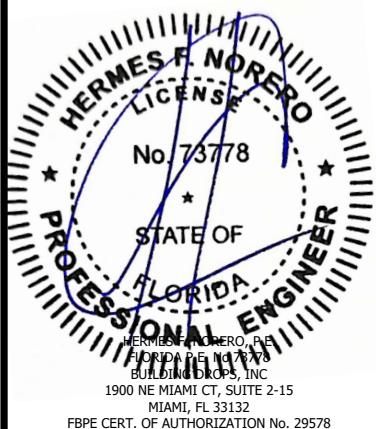
TITLE:  
SERIES EC-75 OUTSWING DOOR  
(HVHZ)(IMPACT)  
COMPONENTS

PREPARED BY:  
BUILDING DROPS, INC.  
1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
FAX: (954)744-4738  
WEB: www.buildingdrops.com



| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL #:

FL48440

DATE: 09.10.26

DWG. BY: DB CHK. BY: HFN

SCALE: NTS

DWG. #: ECI038

SHEET: 12 REV. 0