

c:\users\luciano\desktop\building drops, inc\building drops landing - documents\common\projects 2026 code change projects\drubex, sa lcc-26-0527.1 - 2026 code change - 1711\dwgs\l46728-0\ru036.dwg

OF 6



| DESIGN PRESSURE TABLE (PSF) |                       |             |             |
|-----------------------------|-----------------------|-------------|-------------|
| NOMINAL DIMS.               |                       | POS.<br>(+) | NEG.<br>(-) |
| FRAME WIDTH<br>(IN.)        | FRAME HEIGHT<br>(IN.) |             |             |
| 18                          | 36                    | 70.0        | 70.0        |
| 24                          |                       | 70.0        | 70.0        |
| 30                          |                       | 70.0        | 70.0        |
| 36                          |                       | 70.0        | 70.0        |
| 18                          | 42                    | 70.0        | 70.0        |
| 24                          |                       | 70.0        | 70.0        |
| 30                          |                       | 70.0        | 70.0        |
| 36                          |                       | 70.0        | 70.0        |
| 42                          |                       | 70.0        | 70.0        |
| 18                          | 48                    | 70.0        | 70.0        |
| 24                          |                       | 70.0        | 70.0        |
| 30                          |                       | 70.0        | 70.0        |
| 36                          |                       | 70.0        | 70.0        |
| 42                          |                       | 70.0        | 70.0        |
| 48                          |                       | 70.0        | 70.0        |
| 18                          | 54                    | 70.0        | 70.0        |
| 24                          |                       | 70.0        | 70.0        |
| 30                          |                       | 70.0        | 70.0        |
| 36                          |                       | 70.0        | 70.0        |
| 42                          |                       | 70.0        | 70.0        |
| 48                          |                       | 70.0        | 70.0        |
| 54                          |                       | 68.9        | 68.9        |
| 18                          | 60                    | 70.0        | 70.0        |
| 24                          |                       | 70.0        | 70.0        |
| 30                          |                       | 70.0        | 70.0        |
| 36                          |                       | 70.0        | 70.0        |
| 42                          |                       | 70.0        | 70.0        |
| 48                          |                       | 70.0        | 70.0        |
| 54                          |                       | 68.9        | 68.9        |
| 18                          | 66.9375               | 70.0        | 70.0        |
| 24                          |                       | 70.0        | 70.0        |
| 30                          |                       | 70.0        | 70.0        |
| 36                          |                       | 70.0        | 70.0        |
| 42                          |                       | 70.0        | 70.0        |
| 48                          |                       | 70.0        | 70.0        |
| 53.125                      |                       | 70.0        | 70.0        |

| DESIGN PRESSURE TABLE (PSF) |                       |             |             |
|-----------------------------|-----------------------|-------------|-------------|
| NOMINAL DIMS.               |                       | POS.<br>(+) | NEG.<br>(-) |
| FRAME WIDTH<br>(IN.)        | FRAME HEIGHT<br>(IN.) |             |             |
| 18                          | 72                    | 70.0        | 70.0        |
| 24                          |                       | 70.0        | 70.0        |
| 30                          |                       | 70.0        | 70.0        |
| 36                          |                       | 70.0        | 70.0        |
| 42                          |                       | 70.0        | 70.0        |
| 48                          |                       | 70.0        | 70.0        |
| 18                          | 78                    | 70.0        | 70.0        |
| 24                          |                       | 70.0        | 70.0        |
| 30                          |                       | 70.0        | 70.0        |
| 36                          |                       | 70.0        | 70.0        |
| 42                          |                       | 70.0        | 70.0        |
| 18                          | 84                    | 70.0        | 70.0        |
| 24                          |                       | 70.0        | 70.0        |
| 30                          |                       | 70.0        | 70.0        |
| 36                          |                       | 70.0        | 70.0        |
| 42                          |                       | 70.0        | 70.0        |
| 18                          | 90                    | 70.0        | 70.0        |
| 24                          |                       | 70.0        | 70.0        |
| 30                          |                       | 70.0        | 70.0        |
| 36                          |                       | 70.0        | 70.0        |
| 18                          | 96                    | 70.0        | 70.0        |
| 24                          |                       | 70.0        | 70.0        |
| 30                          |                       | 70.0        | 70.0        |
| 36                          |                       | 70.0        | 70.0        |
| 18                          | 102                   | 70.0        | 70.0        |
| 24                          |                       | 70.0        | 70.0        |
| 30                          |                       | 70.0        | 70.0        |
| 18                          | 108                   | 70.0        | 70.0        |
| 24                          |                       | 70.0        | 70.0        |
| 30                          |                       | 70.0        | 70.0        |
| 18                          | 114                   | 70.0        | 70.0        |
| 24                          |                       | 70.0        | 70.0        |
| 30                          |                       | 70.0        | 70.0        |
| 18                          | 120                   | 70.0        | 70.0        |
| 24                          |                       | 70.0        | 70.0        |

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MB-79N SI  
TILT & TURN WINDOW  
(NON-HVHZ) (NON-IMPACT)

ELEVATION & DESIGN  
PRESSURE TABLE

PREPARED BY:

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| REMARKS         | BY | DATE  |
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| 2026 FBC UPDATE | LS | 06/26 |
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FL #: **FL46728**

DATE: 03.19.24

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

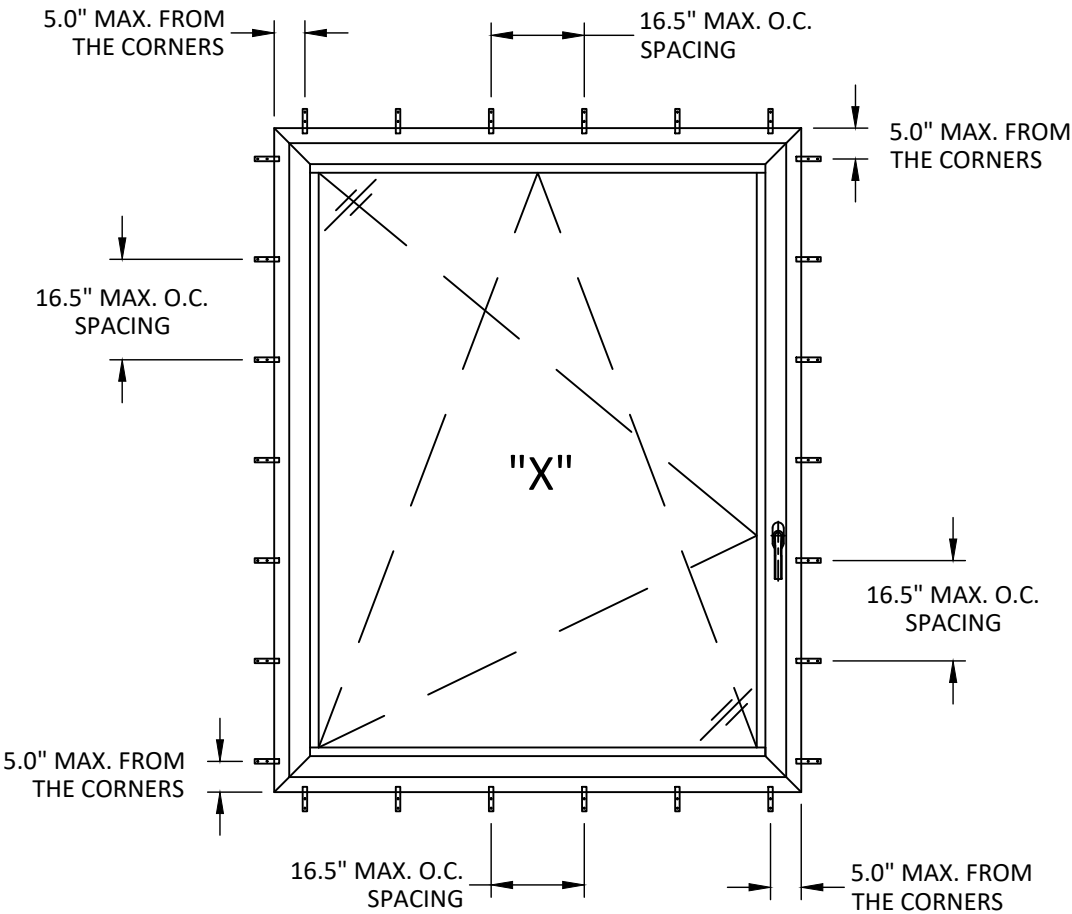
SCALE: NTS

DWG. #: DRU036

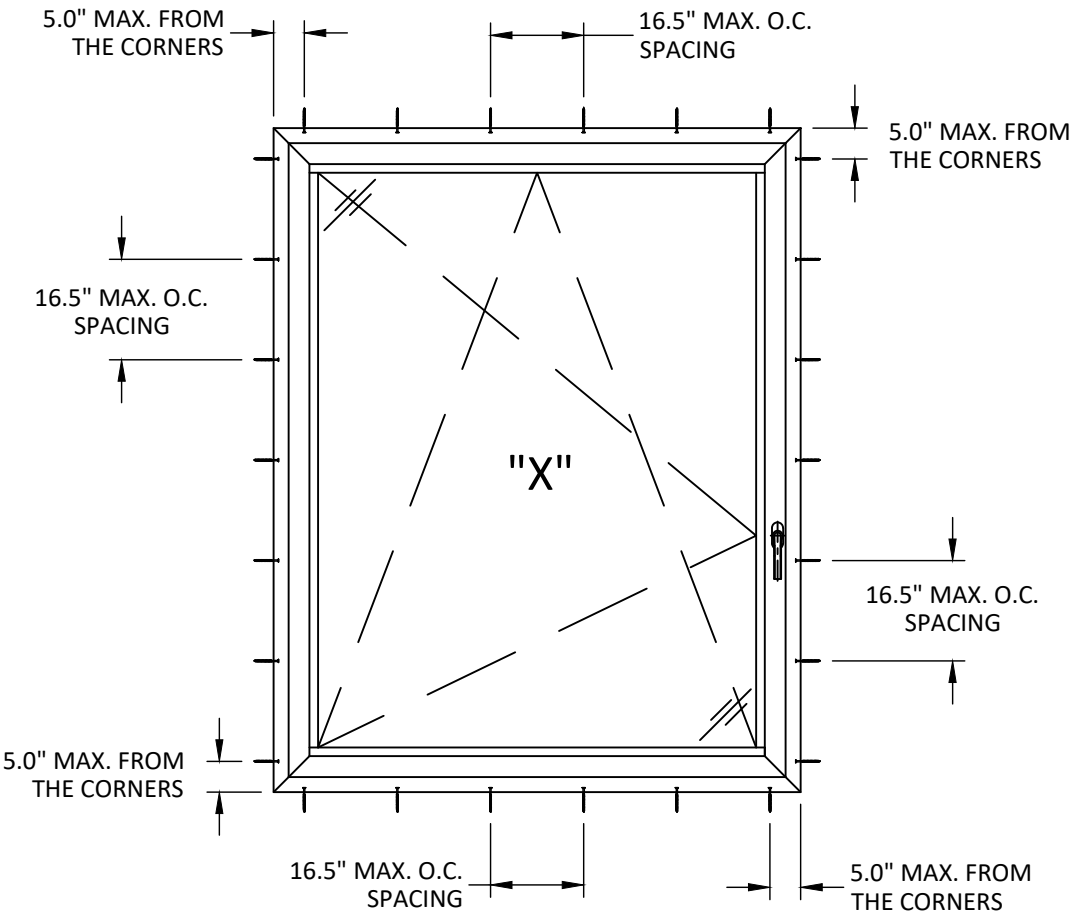
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| SHEET: | REV. |
| 2      | A    |

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NOTE: TWO (2) INSTALLATION ANCHORS  
PER STRAP LOCATION.



ANCHOR LAYOUT  
STRAP INSTALLATION



ANCHOR LAYOUT  
THROUGH FRAME INSTALLATION



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(NON-HVHZ) (NON-IMPACT)

ANCHOR LAYOUTS

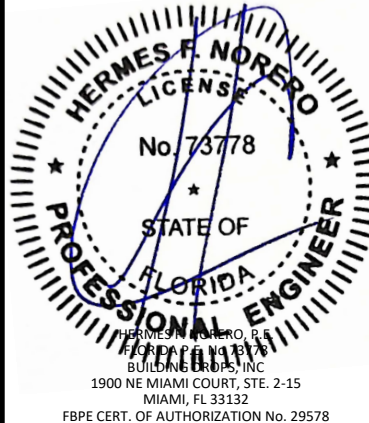
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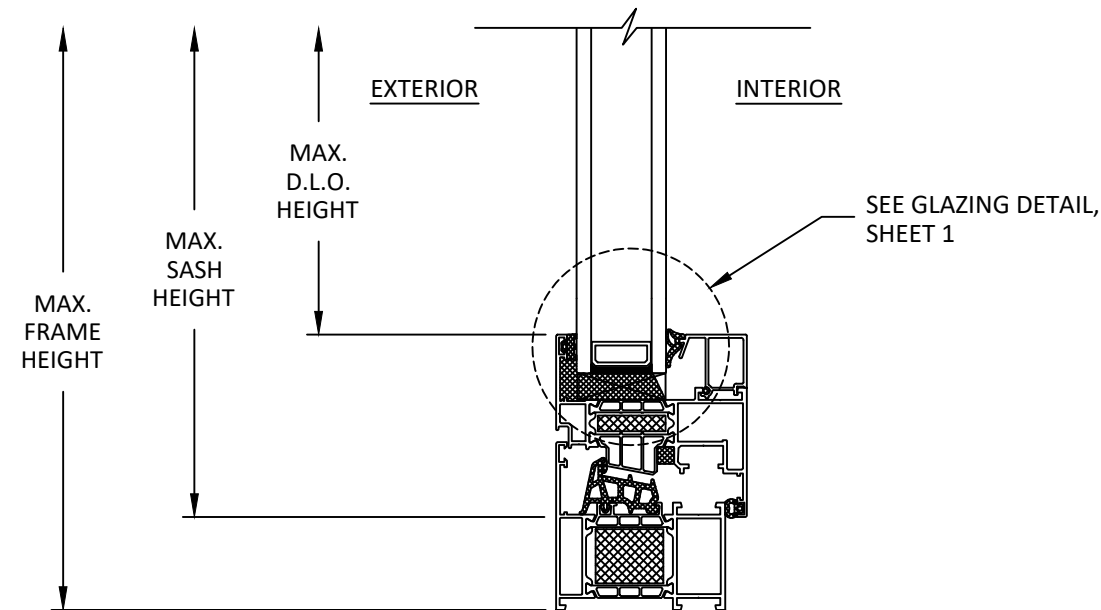
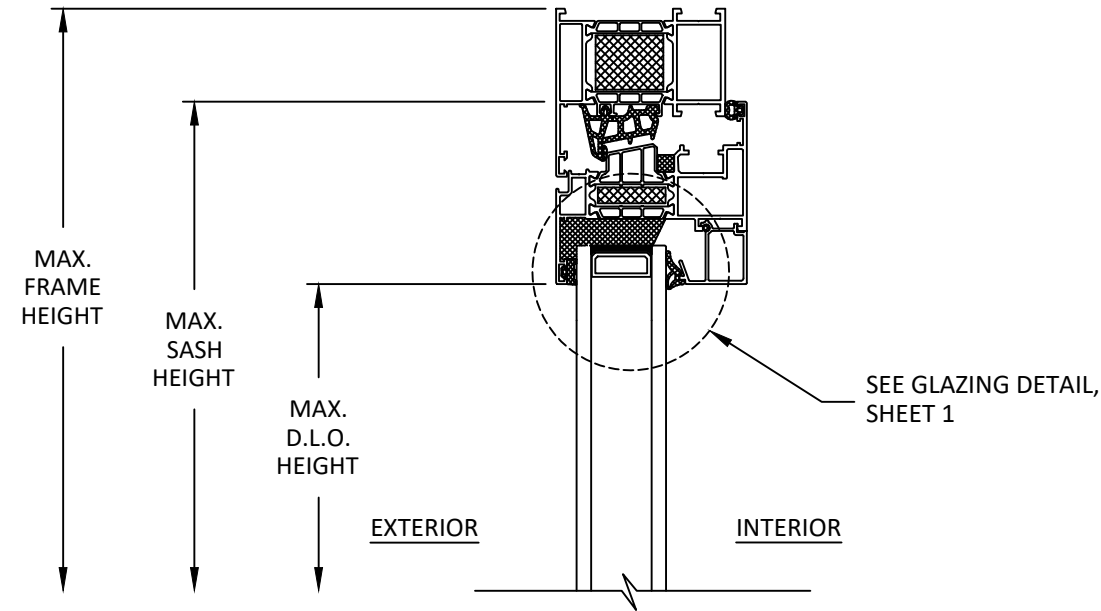
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SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE  
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ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC  
DOCUMENTS FOR USE WITH THIS DOCUMENT.



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| FL #:    | FL46728  |
| DATE:    | 03.19.24 |
| DWG. BY: | SH       |
| CHK. BY: | HFN      |
| SCALE:   | NTS      |
| DWG. #:  | DRU036   |
| SHEET:   | 3        |
| REV.     | A        |

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**A**  
**4** VERTICAL SECTION



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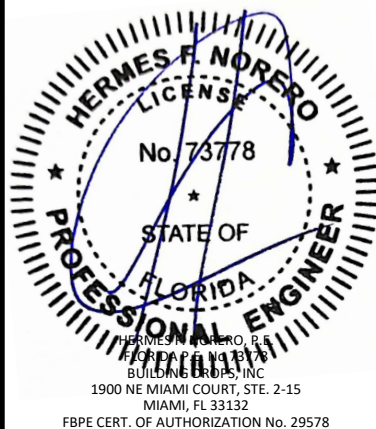
TITLE: MB-79N SI  
TILT & TURN WINDOW  
(NON-HVHZ) (NON-IMPACT)  
VERTICAL SECTION

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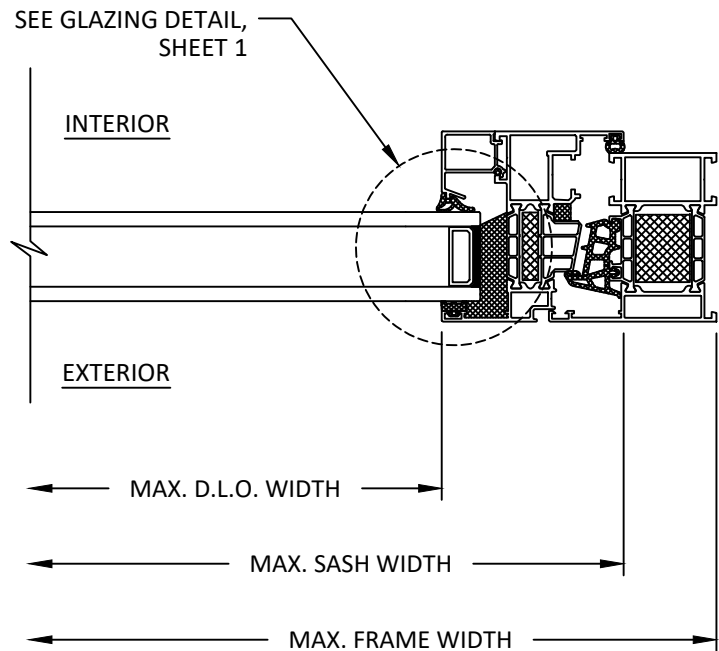
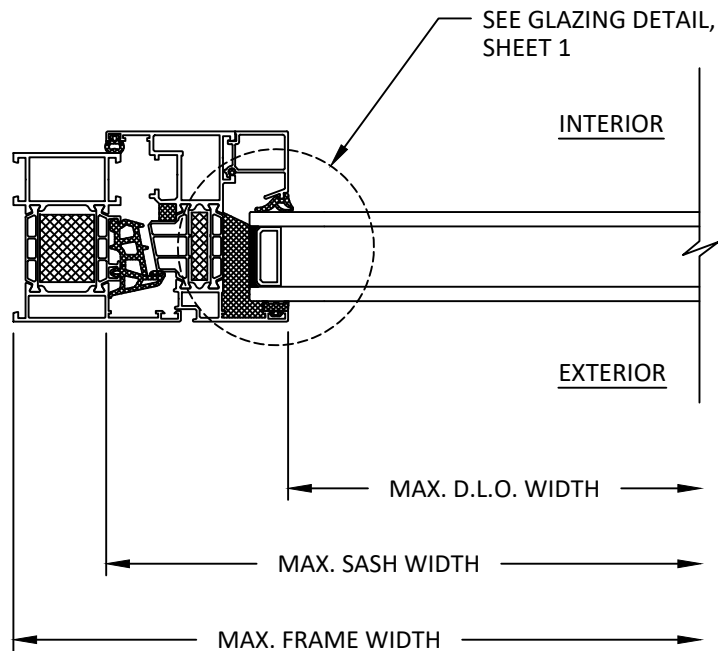
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| DATE:    | 03.19.24 |
| DWG. BY: | CHK. BY: |
| SH       | HFN      |
| SCALE:   | NTS      |
| DWG. #:  | DRU036   |
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**B**  
**5** HORIZONTAL SECTION



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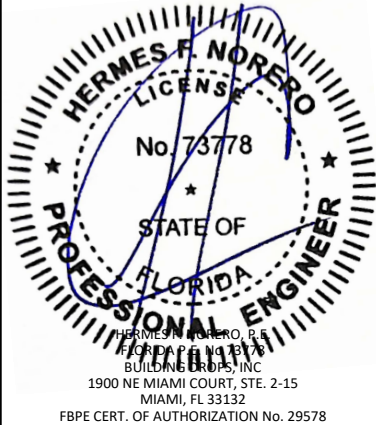
TITLE:  
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TILT & TURN WINDOW  
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HORIZONTAL SECTION

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| SCALE:   |    | NTS      |     |
| DWG. #:  |    | DRU036   |     |
| SHEET:   |    | REV.     |     |
| 5        |    | A        |     |
| OF 6     |    |          |     |



### INSTALLATION NOTES:

- ## VERTICAL SECTION

NOTE: HEAD & JAMB SIMILAR

| ANCHOR SCHEDULE  |                                                                              |                            |                                                   |                    |
|------------------|------------------------------------------------------------------------------|----------------------------|---------------------------------------------------|--------------------|
| METHOD           | SUBSTRATE                                                                    | ANCHOR TYPE                | MIN. EMBEDMENT                                    | MIN. EDGE DISTANCE |
| STRAP            | WOOD: MIN. SG = 0.55                                                         | #8 WOOD SCREW              | 1.50"                                             | 0.75"              |
|                  | METAL: 18 GAUGE STEEL,<br>MIN. Fy = 33KSI<br>ALUMINUM: 1/8" MIN.,<br>6063-T5 | #8 SELF-DRILLING<br>SCREW  | 3 THREADS MIN.<br>PENETRATION BEYOND<br>STRUCTURE | 0.50"              |
|                  | CONCRETE: f'c=3000PSI                                                        | 3/16" ITW TAPCON           | 1.25"                                             | 2.00"              |
|                  | MASONRY: CMU per ASTM<br>C90 MIN. 2000 PSI                                   | 3/16" ITW TAPCON           | 1.00"                                             | 2.00"              |
| THROUGH<br>FRAME | WOOD: MIN. SG = 0.55                                                         | #12 WOOD SCREW             | 1.50"                                             | 0.75"              |
|                  | METAL: 18 GAUGE STEEL,<br>MIN. Fy = 33KSI<br>ALUMINUM: 1/8" MIN.,<br>6063-T5 | #12 SELF-DRILLING<br>SCREW | 3 THREADS MIN.<br>PENETRATION BEYOND<br>STRUCTURE | 0.50"              |
|                  | CONCRETE: f'c=3000PSI                                                        | 3/16" ITW TAPCON           | 1.25"                                             | 2.00"              |
|                  | MASONRY: CMU per ASTM<br>C90 MIN. 2000 PSI                                   | 3/16" ITW TAPCON           | 1.00"                                             | 2.00"              |



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## ANCHOR DETAILS & INSTALLATION NOTES

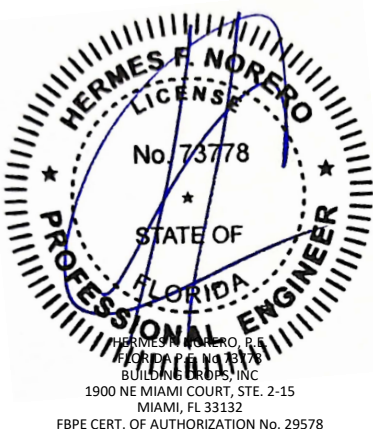
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|-----------------------|------------------------|

SCALE: NTS

DWG. #: DRU036

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OF 6