

NOTES:

1. FOR GENERAL SPECIFICATIONS, REFER TO DOC 00003952
2. FLORIDA PRODUCT APPROVAL: FL10257
3. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 8TH EDITION (2023) FLORIDA BUILDING CODE FOR USE OUTSIDE THE HIGH VELOCITY HURRICANE ZONE
4. THIS DOCUMENT ADDRESSES ONLY PRODUCT ANCHORAGE TO ACHIEVE THE INDICATED DESIGN PRESSURES AT THE INDICATED SIZES, IN THE CONFIGURATIONS INDICATED. INSTALL PRODUCTS WITH MAXIMUM SHIM GAP, MINIMUM EDGE DISTANCE AND EMBEDMENT, AND WITH FASTENER TYPE AS SHOWN IN THE DETAILS AND AS INDICATED IN TABLE 1, DOC 00113650. FOR FULL PRODUCT CONSTRUCTION DETAILS, REFER TO TABLE 2
5. THE PRODUCT AS SHOWN IN THIS DRAWING IS WIND ZONE 3 MISSILE LEVEL D LARGE IMPACT RESISTANT, AND DOES NOT REQUIRE THE USE OF IMPACT PROTECTIVE DEVICES (SHUTTERS) IN WIND ZONE 3 AND BELOW WINDBORNE DEBRIS REGIONS.
6. GLAZING SPECIFICATIONS FOR ELDH IZ3 AND ELDH IZ3 COTTAGE

- EXTERIOR PANE: 0.122", TEMPERED OR ANNEALED

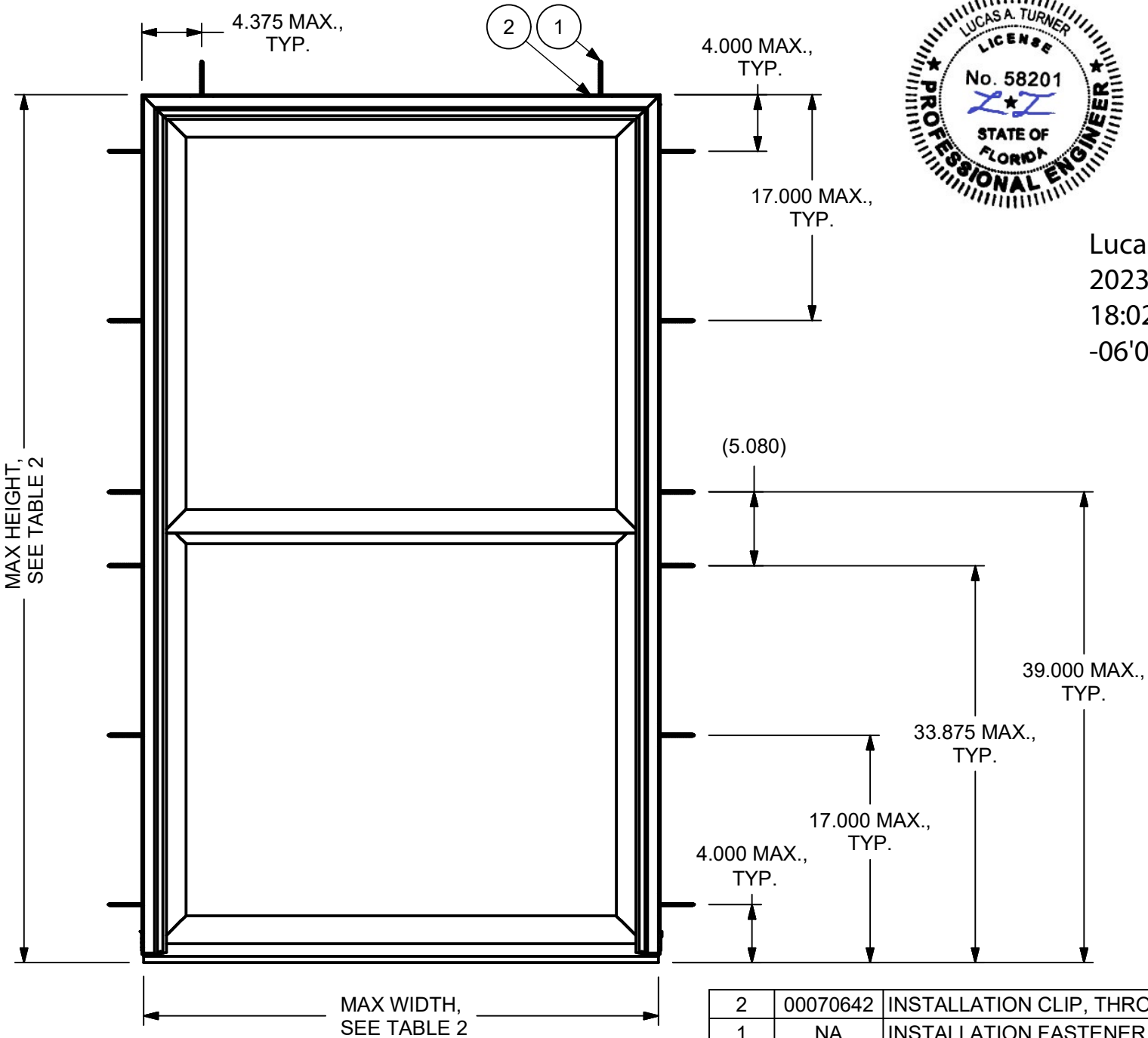
- INTERIOR PANE: 0.087", ANNEALED + 0.090", PVB + 0.087", ANNEALED
7. THE OPENING SUBSTRATE MATERIALS (FRAMING, MASONRY, BUCKS) AND ATTACHMENT OF BUCKS TO THE SUBSTRATE ARE BY OTHERS AND SHALL BE VERIFIED BY THE ARCHITECT OR ENGINEER OF RECORD OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION. BUCKING, OPENINGS, AND BUCKING FASTENERS MUST BE PROPERLY DESIGNED AND INSTALLED BY OTHERS IN ACCORDANCE WITH THE FBC TO TRANSFER SUPERIMPOSED LOADS TO THE STRUCTURE. WITH MASONRY OPENINGS, WOOD BUCKS ARE OPTIONAL
8. DISSIMILAR METALS THAT COME INTO CONTACT SHOULD BE COATED OR PROTECTED TO PREVENT GALVANIC REACTIONS. WOOD BUCKS SHALL BE PRESSURE TREATED, WITH A TREATMENT OR COATING COMPATIBLE WITH THIS PRODUCT
9. WOOD BUCKS LESS THAN 1-1/2" THICK ARE OPTIONAL AND MAY BE USED WITH CONCRETE/CMU, WITH ANCHOR EMBEDMENT BEYOND THE WOOD BUCKS AND INTO THE MASONRY
10. ALL HARDWARE AND FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS OR AS APPROVED, SIGNED, AND SEALED BY A FLORIDA-REGISTERED PROFESSIONAL ENGINEER ON A SITE SPECIFIC BASIS
11. THIS PRINT IS FOR STRUCTURAL PERFORMANCE ONLY. FOR FLASHING AND SEALING INSTRUCTIONS, REFER TO MANUFACTURER'S INSTRUCTIONS
12. SHIMS:

- PLACE SHIMS WITHIN 4"-6" OF EACH CORNER AND AT EACH THROUGH JAMB LOCATION. SPACE ALL OTHERS EVENLY, A MAXIMUM OF 15" APART
13. ANCHORAGE NOTES: ALL ANCHORS USED SHALL BE OF A MATERIAL OR HAVE A COATING COMPATIBLE WITH THE PRESSURE TREATED WOOD BUCKS AND ALL OTHER WINDOW MATERIALS. INSTALL ONE ANCHOR AT EACH LOCATION SHOWN IN THE ELEVATION. INSTALL SHIMS AT EACH ANCHOR LOCATION WHERE A GAP OF 1/16" OR GREATER EXISTS BETWEEN PRODUCT FRAME AND SUBSTRATE. SHIMS SHALL BE LOAD-BEARING (PLASTIC OR METALLIC) AND CAPABLE OF TRANSFERRING LOADS TO SUBSTRATE. SPECIFIED ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL FINISH OR STUCCO.
14. FOR METHODS AND ADDITIONAL REQUIREMENTS, REFER TO DOC 00113650

TABLE 2: WDMA/ASTM TEST REPORTS AND DESIGN PRESSURE TABLE

| CONFIGURATION    | MAX. SIZE         | MAX. SASH SIZE (TOP)  | MAX. SASH SIZE (BOTTOM) | DESIGN PRESSURE RATING | WDMA TEST REPORT   | IMPACT TEST REPORT | CAM LOCK QUANTITY |
|------------------|-------------------|-----------------------|-------------------------|------------------------|--------------------|--------------------|-------------------|
| ELDH IZ3         | 41-1/2" X 75-3/4" | 38-15/16" X 36-15/16" | 38-15/16" X 36-15/16"   | +55 / -65 PSF          | I4419.01-201-47-R1 | I4419.02-201-47-R1 | 2                 |
| ELDH IZ3         | 29-1/2" x 75-3/4" | 26-15/16" X 36-15/16" | 26-15/16" X 36-15/16"   | +55 / -65 PSF          | I4420.01-201-47-R1 | I4420.02-201-47-R1 | 1                 |
| ELDH IZ3 COTTAGE | 41-1/2" X 67-3/4" | 38-15/16" X 26-15/16" | 38-15/16" X 38-15/16"   | +55 / -65 PSF          | I4421.01-201-47-R1 | I4421.02-201-47-R1 | 2                 |
| ELDH IZ3 COTTAGE | 29-1/2" x 67-3/4" | 26-15/16" X 26-15/16" | 26-15/16" X 38-15/16"   | +55 / -65 PSF          | I4422.01-201-47-R1 | I4422.02-201-47-R1 | 1                 |

|     |                                                                                                            |        |          |        |
|-----|------------------------------------------------------------------------------------------------------------|--------|----------|--------|
| 0.2 | UPDATED DIMENSIONS: 17 WAS 16.924, 33.875 WAS 33.847, 39.000 WAS 38.927, 4.000 WAS 3.903, 4.375 WAS 4.372. | 22832  | 12/07/18 | JMD    |
| REV | DESCRIPTION / REQUESTOR                                                                                    | ECN NO | DATE     | REV BY |



11/14/2023  
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PH 941-380-1574

Lucas Turner  
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18:02:23  
-06'00'

|            |          |                                                  |
|------------|----------|--------------------------------------------------|
| 2          | 00070642 | INSTALLATION CLIP, THROUGH JAMB                  |
| 1          | NA       | INSTALLATION FASTENER, SEE TABLE 1, DOC 00113650 |
| ITEM       | DWG NO   | DESCRIPTION                                      |
| PARTS LIST |          |                                                  |

MARVIN

Windows and Doors



RESEARCH & DEVELOPMENT

WARROAD, MN, USA, (218) 386-4021

|                                                         |          |              |          |                |          |
|---------------------------------------------------------|----------|--------------|----------|----------------|----------|
| PRODUCT                                                 |          | ELEVATE      |          |                |          |
| CATEGORY:                                               |          |              |          |                |          |
| UNIT TYPE:                                              |          | ELDH IZ3     |          |                |          |
| DWG TYPE:                                               |          | INSTALLATION |          |                |          |
| DESCRIPTION: IMPACT, ELEVATIONS, THROUGH JAMB, NON-WOOD |          |              |          |                |          |
| CHK:                                                    | SAL      | SIZE:        | CLASS:   | DWG NO:        | 00113649 |
|                                                         | 12/07/18 | B            | MISC     |                |          |
| APP:                                                    | JJJ      | SCALE:       | DATE:    | DWG BY:        | SHEET:   |
|                                                         | 12/07/18 | 1:10         | 06/22/18 | SMITH, BRENDAN | 1 OF 1   |