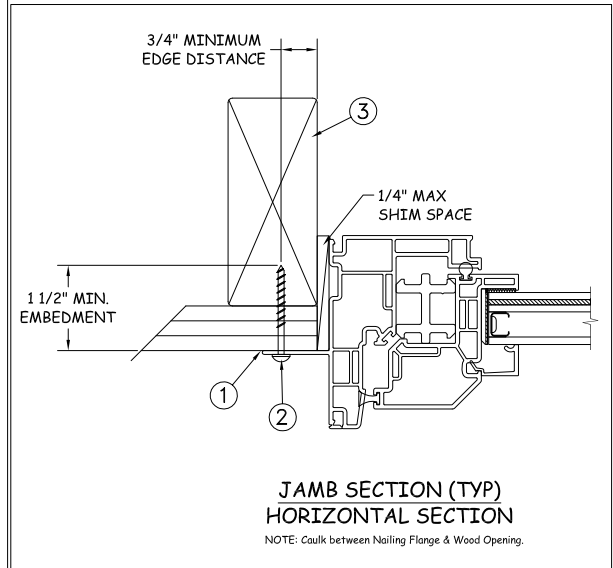
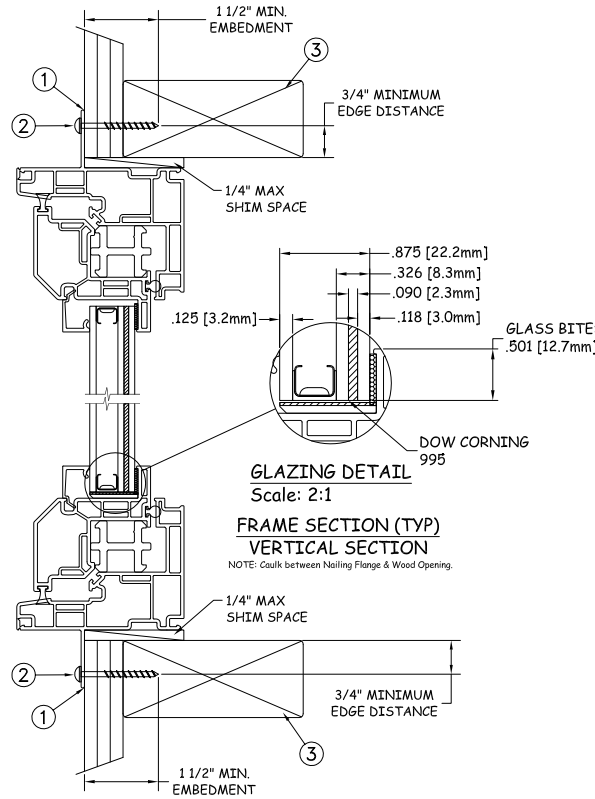
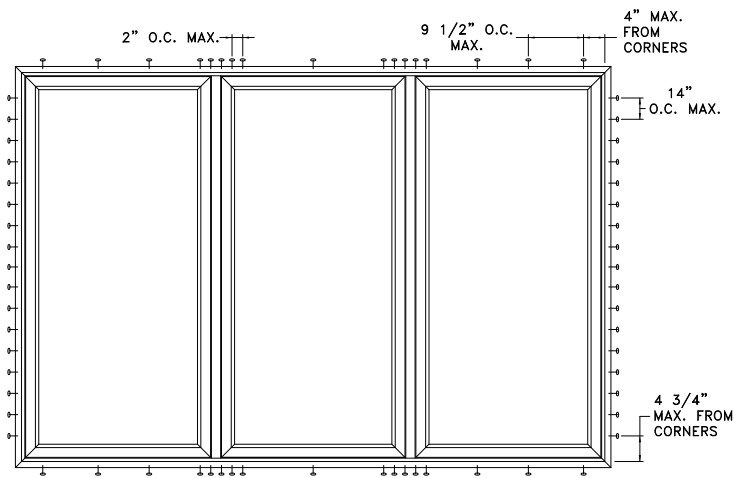


NAIL FIN INSTALLATION



|           |           |        |
|-----------|-----------|--------|
| Max Frame | DP RATING | IMPACT |
| 108 x 72  | +50/-55   | YES    |

**WINDZONE 3**

**Installation Notes:**

1. Seal flange/frame to substrate.
2. Use #8 PH or greater fastener through the nail fin with sufficient length to penetrate a minimum of 1 1/2" into the wood framing. For 2X wood frame substrate (min. S.G. = 0.42).
3. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

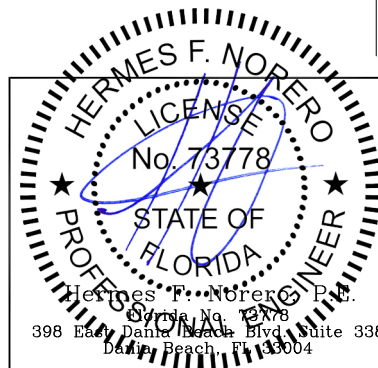
**General Notes:**

1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code(IBC), the International Residential Code(IRC), the Florida Building Code(FBC) excluding HVHZ and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.2mm annealed - 10.8mm airspace - 3.0mm annealed - 2.3mm PVB Interlayer by DuPont - 3.0mm annealed insulated glass.
4. Use structural or composite shims where required.

This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the window or go to [www.jeld-wen.com](http://www.jeld-wen.com).

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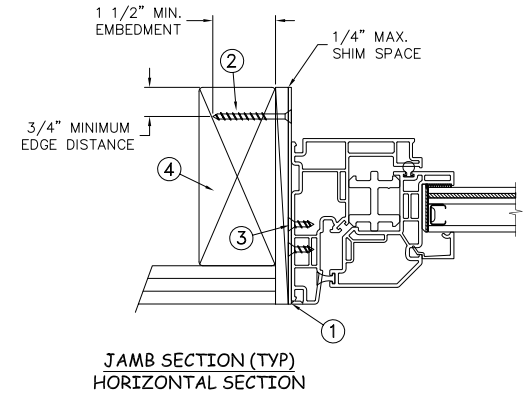
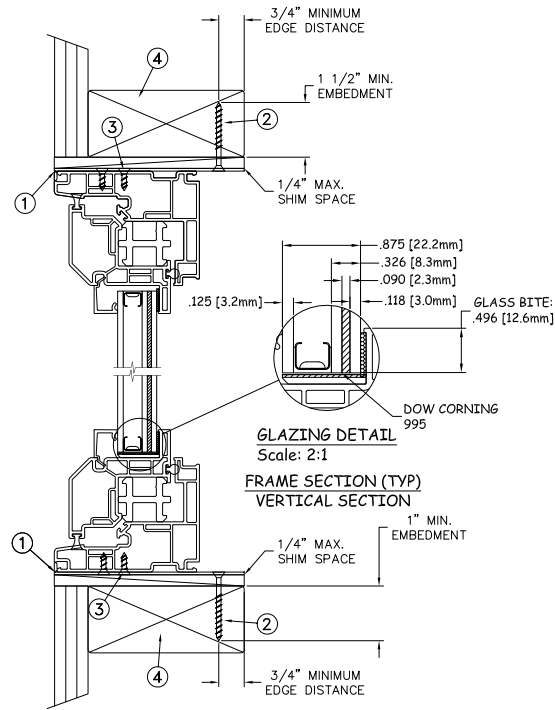
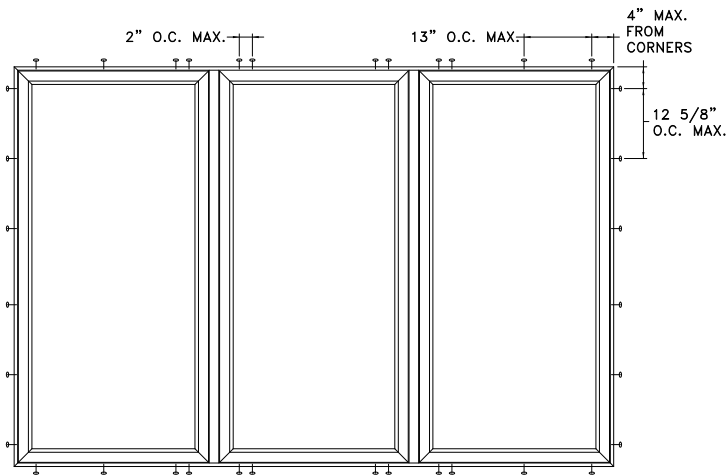


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|------------------------------|---|
| PROJECT ENGINEER:<br>---     | DATE:<br>12/19/2017   |
| DRAWN BY:<br>A. MCMILLAN     | SCALE:<br>NTS   |
| CHECKED BY:<br>J. GOOSSEN    | TITLE:<br>Premium Vinyl Stationary Casement Impact OOO Window - WZ3 |
| APPROVED BY:<br>J. GOOSSEN   |   |
| PART/PROJECT No.:<br>D014612 |   |
| IDENTIFIER No.<br>110-17-023 |   |

**JELD-WEN** 3737 Lakeport Blvd  
Klamath Falls, OR. 97601  
Phone: (800) 535-3936

|                          |  |           |                 |
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| PLANT NAME AND LOCATION: | CAD DWG. No.:<br>PremVinylFixedCsmt Cert | REV:<br>A | SHEET<br>1 OF 4 |
|--------------------------|--|-----------|-----------------|

# MASONRY STRAP INSTALLATION



| Max Frame | DP RATING | IMPACT |
|-----------|-----------|--------|
| 108 x 72  | +50/-55   | YES    |

**WINDZONE 3**

### Installation Notes:

1. Seal flange/frame to substrate.
2. Use 2 - #8 PH or larger fastener through masonry strap with sufficient length to penetrate a minimum of 1 1/2" into the masonry or buck. For concrete (min. fc = 2000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Use 2 - #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

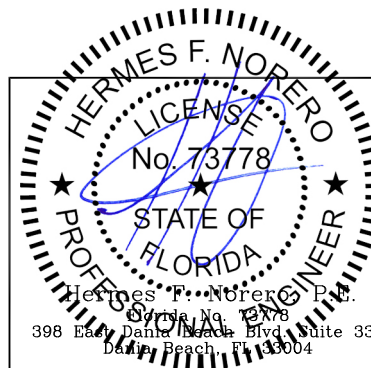
### General Notes:

1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code(IBC), the International Residential Code(IRC), the Florida Building Code(FBC) excluding HVHZ and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.2mm annealed - 10.8mm airspace - 3.0mm annealed - 2.3mm PVB Interlayer by DuPont - 3.0mm annealed insulated glass.
4. Use structural or composite shims where required.

This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the window or go to [www.jeld-wen.com](http://www.jeld-wen.com).

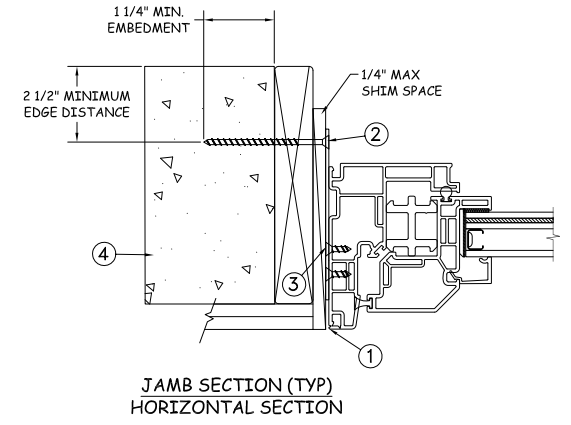
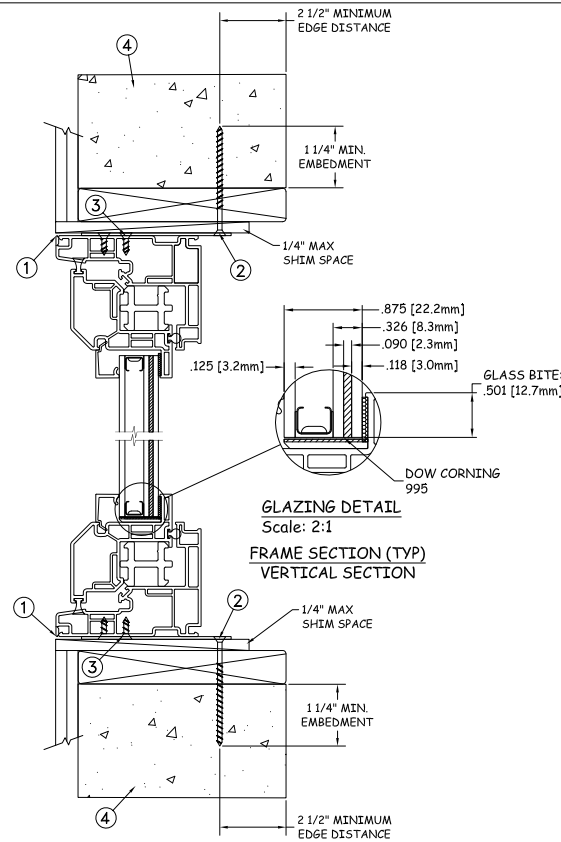
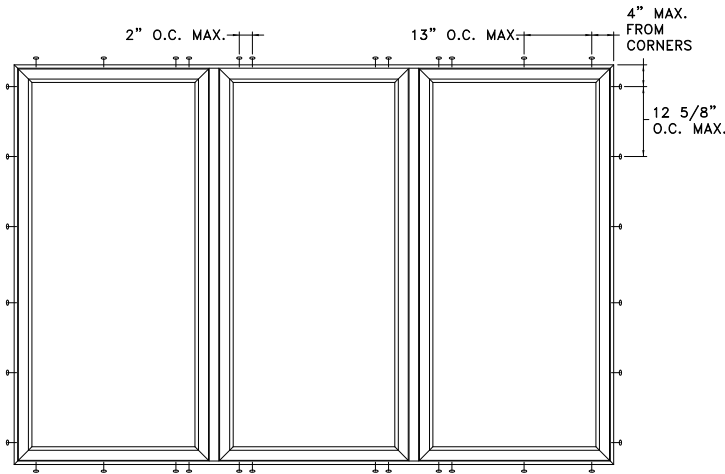
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| DRAWN BY:<br>A. MCMILLAN     | SCALE:<br>NTS   |  |
| CHECKED BY:<br>J. GOOSSEN    | TITLE:<br>Premium Vinyl Stationary Casement Impact OOO Window - WZ3 |  |
| APPROVED BY:<br>J. GOOSSEN   |   |  |
| PART/PROJECT No.:            |   |  |
| IDENTIFIER No.<br>110-17-023 | PLANT NAME AND LOCATION:  | CAD DWG. No.:<br>PremVinylFixedCsmt Cert   |
|                              | REV:<br>A   | SHEET<br>2 OF 4  |

MASONRY INSTALLATION



|                   |           |        |
|-------------------|-----------|--------|
| Max Frame         | DP RATING | IMPACT |
| 108 x 72          | +50/-55   | YES    |
| <b>WINDZONE 3</b> |           |        |

**Installation Notes:**

1. Seal flange/frame to substrate.
2. Use 1/4" Elco Tapcon or equivalent fasteners through the masonry straps with sufficient length to penetrate a minimum of 1 1/4" into concrete or masonry at each location with a 2 1/2" min from edge distance. For concrete (min. = 2000psi) or masonry (CMU shall conform to ASTM C90).
3. Use 2 - #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to the product.
4. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

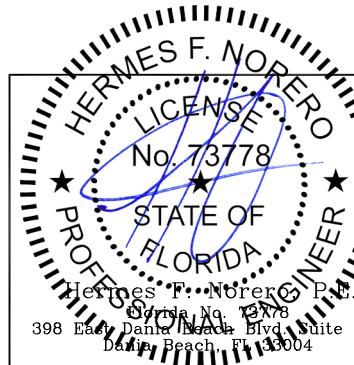
**General Notes:**

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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.2mm annealed - 10.8mm airspace - 3.0mm annealed - 2.3mm PVB Interlayer by DuPont - 3.0mm annealed insulated glass.
4. Use structural or composite shims where required.

This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the window or go to [www.jeld-wen.com](http://www.jeld-wen.com).

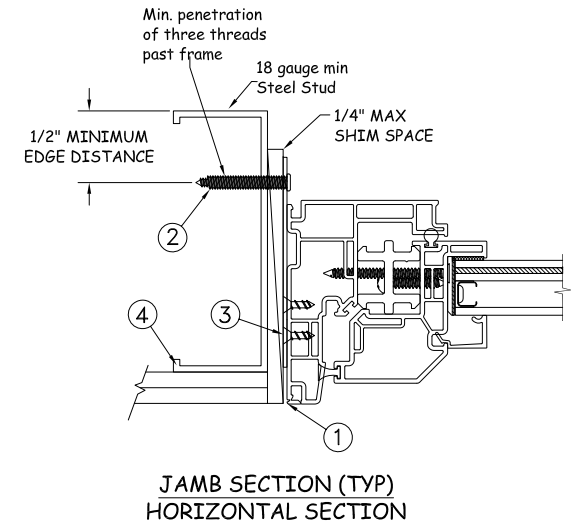
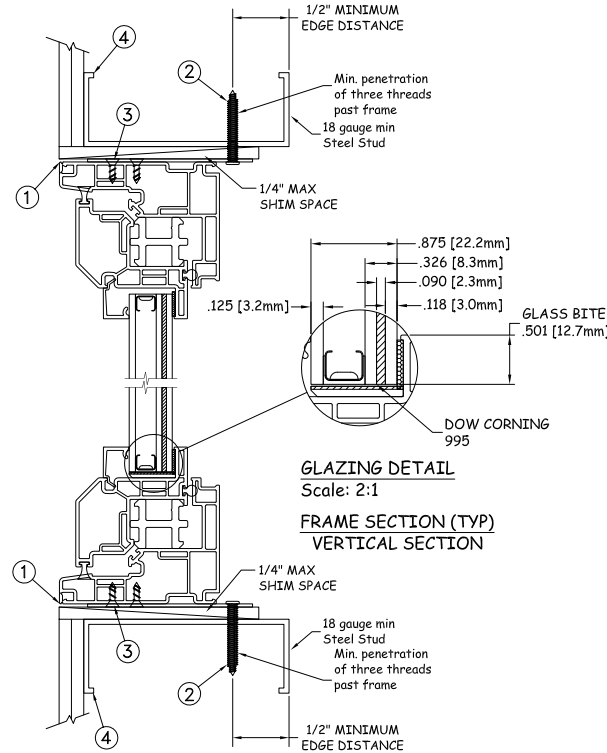
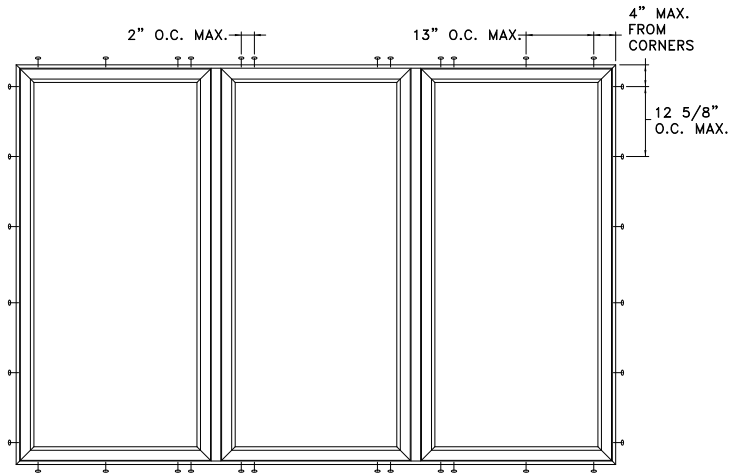
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| DRAWN BY:<br>A. MCMILLAN     | SCALE:<br>NTS   |                         |   |        |
| CHECKED BY:<br>J. GOOSSEN    | TITLE:<br>Premium Vinyl Stationary Casement Impact OOO Window - WZ3 |                         |   |        |
| APPROVED BY:<br>J. GOOSSEN   |   |                         |   |        |
| PART/PROJECT No.:            |   |                         |   |        |
| D014612                      |   |                         |   |        |
| IDENTIFIER No.<br>110-17-023 | PLANT NAME AND LOCATION:  | CAD DWG. No.:           | REV:  | SHEET  |
|                              |   | PremVinylFixedCsmt Cert | A   | 3 OF 4 |

STEEL INSTALLATION



| Max Frame | DP RATING | IMPACT |
|-----------|-----------|--------|
| 108 x 72  | +50/-55   | YES    |

WINDZONE 3

**Installation Notes:**

1. Seal flange/frame to substrate.
2. For anchoring into metal framing, use #12 TEK Self Tapping screws through masonry strap with sufficient length to achieve a minimum penetration of three threads past the frame thickness. Locate anchors as shown in elevations and installation details. Steel substrate min. 18ga., fy = 33 ksi.
3. Use 2 - #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to the product.
4. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

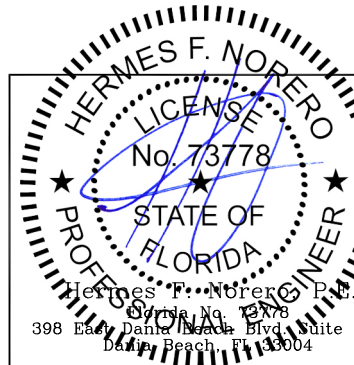
**General Notes:**

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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.2mm annealed - 10.8mm airspace - 3.0mm annealed - 2.3mm PVB Interlayer by DuPont - 3.0mm annealed insulated glass.
4. Use structural or composite shims where required.

This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the window or go to [www.jeld-wen.com](http://www.jeld-wen.com).

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| DRAWN BY:<br>A. MCMILLAN     | SCALE:<br>NTS   |  |
| CHECKED BY:<br>J. GOOSSEN    | TITLE:<br>Premium Vinyl Stationary Casement Impact OOO Window - WZ3 |  |
| APPROVED BY:<br>J. GOOSSEN   |   |  |
| PART/PROJECT No.:            |   |  |
| IDENTIFIER No.<br>110-17-023 | PLANT NAME AND LOCATION:  | CAD DWG. No.:<br>PremVinylFixedCsmt Cert   |
|                              | REV:<br>A   | SHEET<br>4 OF 4  |