ANDERSEN CORPORATION

E-SERIES CASEMENT WINDOW (HVHZ)(IMPACT)

GENERAL NOTES:
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
   - 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. 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.
5. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. WINDOW FRAME MATERIAL: ALUMINUM CLAD WOOD.
7. GLASS MEETS THE REQUIREMENTS OF ASTM E1300. SEE GLAZING DETAILS ON SHEET 1.
8. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
   X: OPERABLE PANEL
   O: FIXED PANEL
9. CUSTOM SIZES AVAILABLE UPON REQUEST. CUSTOM DESIGN PRESSURE WILL BE ASSIGNED EQUAL TO NEXT LARGER STANDARD SIZE.

GLAZING DETAIL G1
3/4" O.A. INSULATED GLASS
1/8" ANNEALED GLASS
0.090" SENTRYGLAS INTERLAYER BY KURARAY
5/32" ANNEALED GLASS
STEEL BOX SPACER
1/8" ANNEALED GLASS
INTERIOR
INSTANT GLAZE II - SILICONE

EXTERIOR

GLAZING DETAIL G2
13/32" O.A. MONOLITHIC GLASS
5/32" ANNEALED GLASS
0.090" SENTRYGLAS INTERLAYER BY KURARAY
5/32" ANNEALED GLASS
INTERIOR
INSTANT GLAZE II - SILICONE

GLAZING NOTES:
1. GLASS TYPE COMPLIES WITH ASTM E1300 REQUIREMENTS.
2. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
3. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
4. GLASS TYPE SHALL COMPLY WITH APPLICABLE GLAZING REQUIREMENTS PER CHAPTER 24 OF THE FBC.

TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>SHEET</th>
<th>REVISION</th>
<th>SHEET DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>B</td>
<td>GENERAL NOTES AND GLAZING DETAILS</td>
</tr>
<tr>
<td>2</td>
<td>B</td>
<td>ELEVATIONS</td>
</tr>
<tr>
<td>3</td>
<td>B</td>
<td>ANCHOR LAYOUTS</td>
</tr>
<tr>
<td>4</td>
<td>B</td>
<td>VERTICAL SECTIONS</td>
</tr>
<tr>
<td>5</td>
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<td>HORIZONTAL SECTIONS</td>
</tr>
<tr>
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</tr>
</tbody>
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WINDOW TYPE
OVERALL FRAME SIZE
OVERALL C.L.O. DIMENSION
GLASS TYPE
No. LOCK POINTS
DESIGN PRESSURE (PSI)

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<tr>
<th>WINDOW TYPE</th>
<th>OVERALL FRAME SIZE</th>
<th>OVERALL C.L.O. DIMENSION</th>
<th>GLASS TYPE</th>
<th>No. LOCK POINTS</th>
<th>DESIGN PRESSURE (PSI)</th>
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<td>SINGLE</td>
<td>36.0 72.0 0.278</td>
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E-SEARS SERIES CASEMENT WINDOW (HVHZ)(IMPACT)
GENERAL NOTES AND GLAZING DETAILS

Table: OF1 6TH FBC EDITION FM 10/17
FORMAT UPDATE LL 8/16
PREPARED BY: 100 FOURTH AVE. NORTH
BAYPORT, MN 55003-1096
PH: (651) 264-5150   FX: (651) 264-5485

REV: RV
CHECK: HFN
DATE: 10.12.17
ELEVATION

SINGLE UNIT

UNIT MAX. HEIGHT 72.0"
D.L.O. MAX. HEIGHT 65.87"
UNIT MAX. WIDTH 36.0"
D.L.O. MAX. WIDTH 29.87"

KEEPER LOCATION

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<th>FRAME HEIGHT</th>
<th>E (IN)</th>
<th>F (IN)</th>
<th>G (IN)</th>
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<tr>
<td>72</td>
<td>11.500</td>
<td>34.656</td>
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ANCHOR LAYOUT
THROUGH FRAME

ALUMINUM FIN ANCHORING
SINGLE UNIT

NOTE:
FOR MORE ANCHOR INFORMATION (INSTALLATION TYPE, SPACING, QUANTITY, ANCHOR TYPE, QUALIFIED SUBSTRATES) SEE SHEET 6
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.
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.
INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.

2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.

3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 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.

4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 3/8" INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.

5. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, Foam, BRICK VENEER, AND SIDING.

6. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.

7. 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.

8. 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.

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**ANCHOR SCHEDULE**

<table>
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<tr>
<th>INSTALLATION TYPE</th>
<th>QTY PER LOCATION</th>
<th>SUBSTRATE</th>
<th>ANCHOR TYPE</th>
<th>EMBEDMENT (IN.)</th>
<th>EDGE DISTANCE (IN.)</th>
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<tr>
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