

WINCORE™

WINDOWS & DOORS

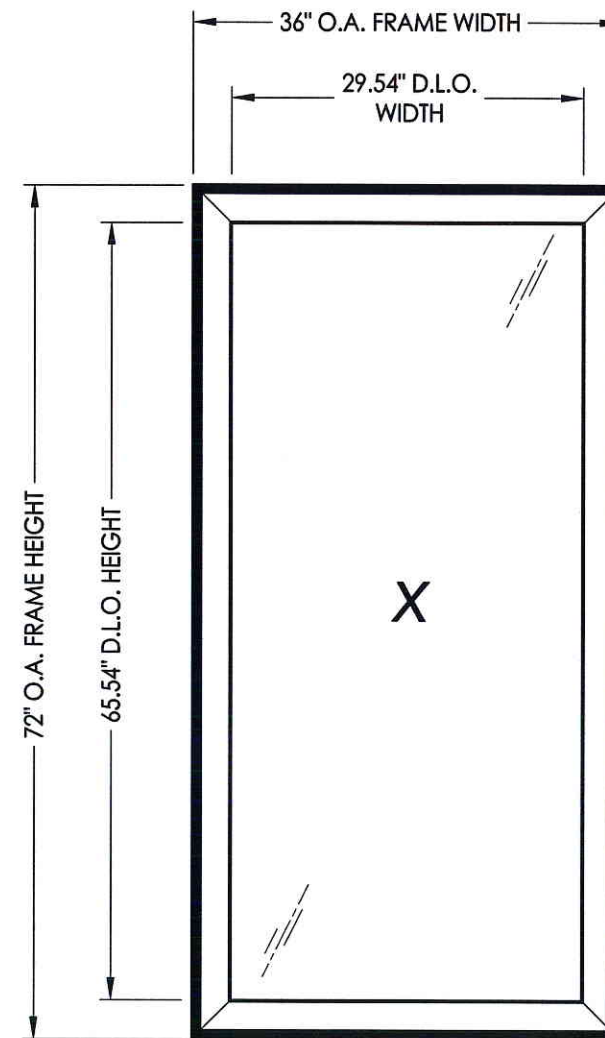
250 Staunton Turnpike, Parkersburg, WV 26104

8800 Series ("HVHZ") Vinyl Outswing Casement Window "IMPACT"

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 2010 Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in the "HVHZ", this product complies with Section 1626 of the FBC and does not require an impact resistant covering.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
6. This product meets the water infiltration requirements for the "HVHZ".

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| 1 | Typical elevations, design pressures and general notes |
| 2 | Horizontal & vertical cross sections |
| 3 | Horizontal & vertical cross sections |
| 4 | Buck and frame anchoring |
| 5 | Bill of materials, components and glazing details |



| MAX. FRAME DIMENSION | MAX. D.L.O. DIMENSION | GLASS TYPE | DESIGN PRESSURE (PSF) | |
|----------------------|-----------------------|------------|-----------------------|----------|
| | | | POSITIVE | NEGATIVE |
| 36.0" X 72.0" | 29.54" X 65.54" | G1 | +55.0 | -55.0 |
| | | G2 | +65.0 | -70.0 |

Documents Prepared By:

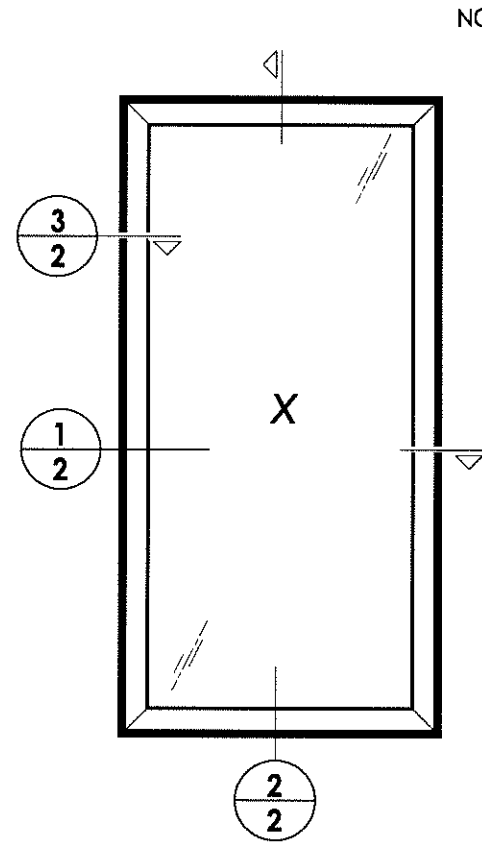
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
LFS S-113
Lyndon F. Schmidt, P.E. No. 43409

PRODUCT: 8800 SERIES
Vinyl Outswing Casement Window

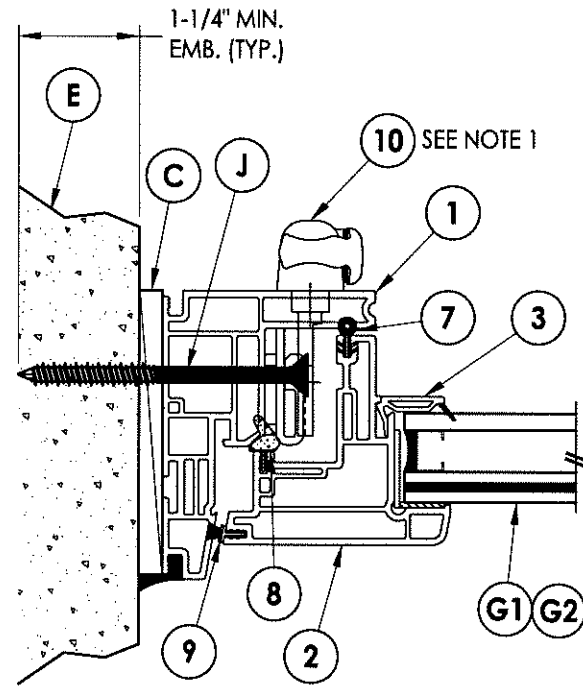
PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

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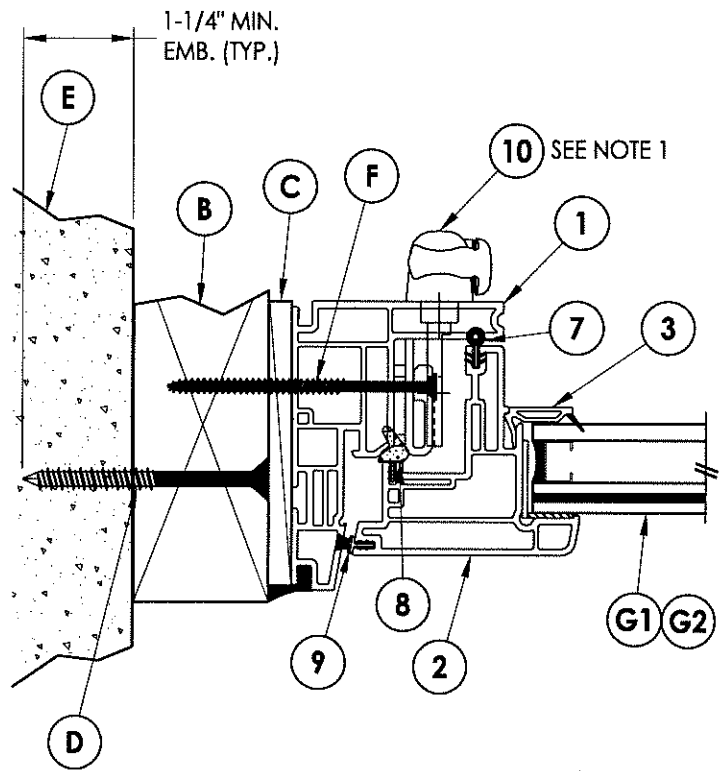
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SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15817.3
SHEET 1 OF 5



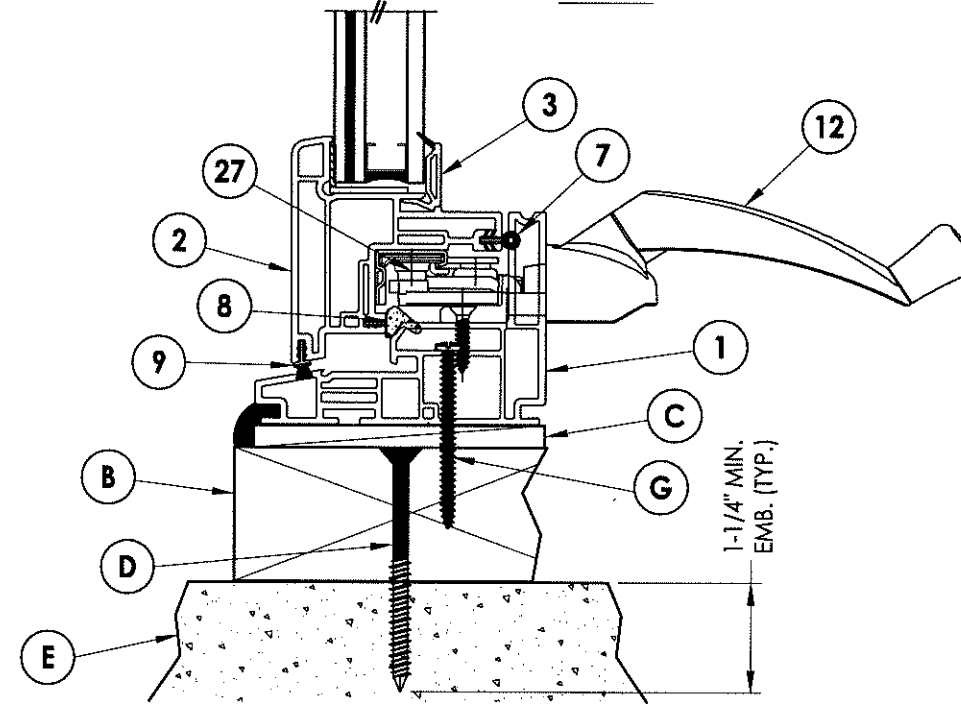
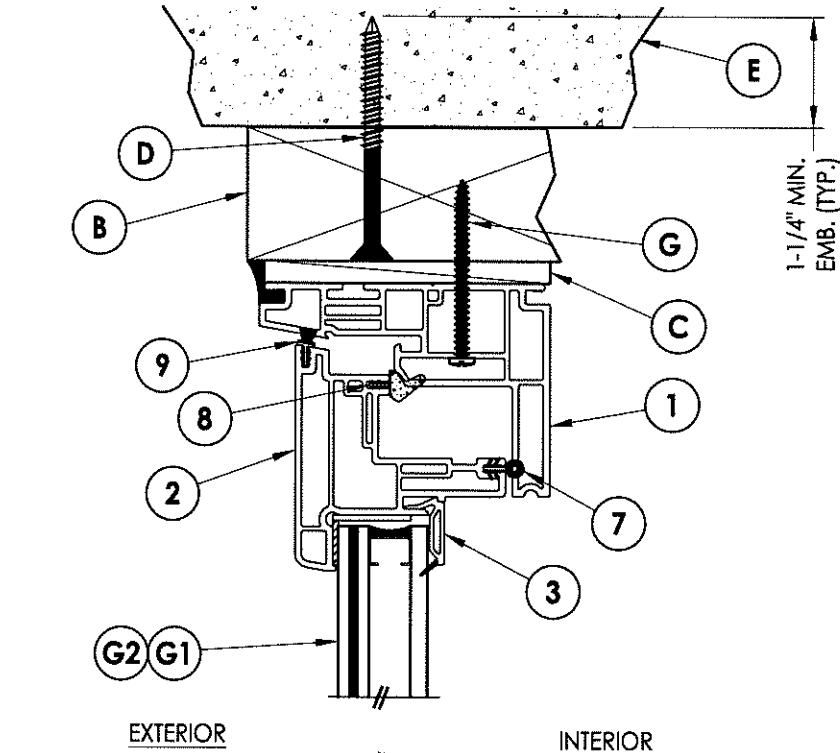
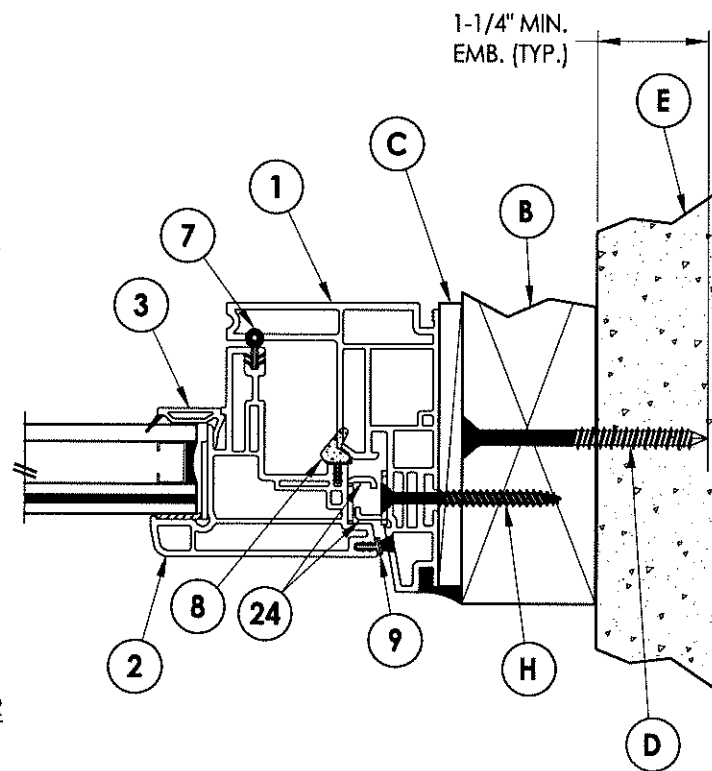
NOTE:
 1. Multi-point locks/keepers (4) located at 4.125", 25.75", 46.5" and 66.375" from the bottom of sash.



3 HORIZONTAL CROSS SECTION
 2 Shown Direct to Masonry



1 HORIZONTAL CROSS SECTION
 2 Shown w/ 2X Buck



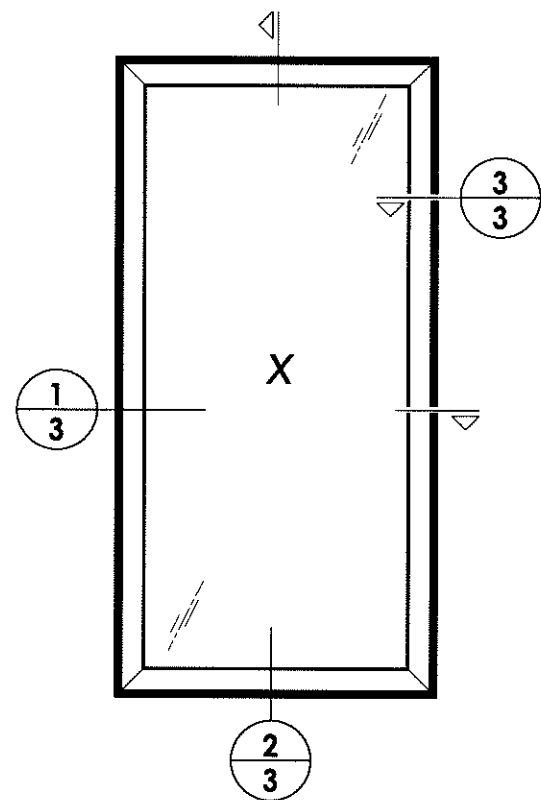
2 VERTICAL CROSS SECTION
 2 Shown w/ 2X Buck

PRODUCT: 8800 SERIES
 Vinyl Outswing Casement Window
 PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS

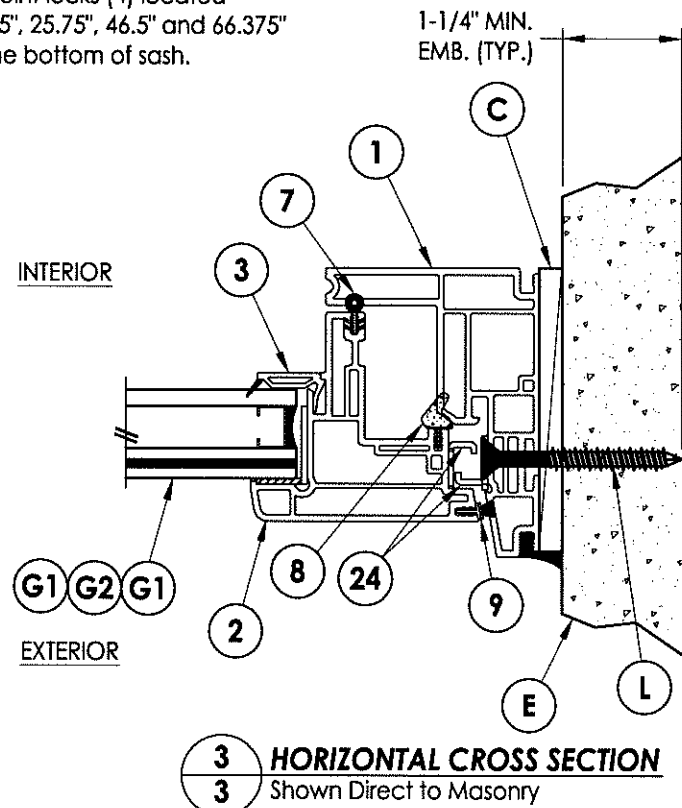
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DATE: 4/04/13
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: FL-15817.3
 SHEET 2 OF 5

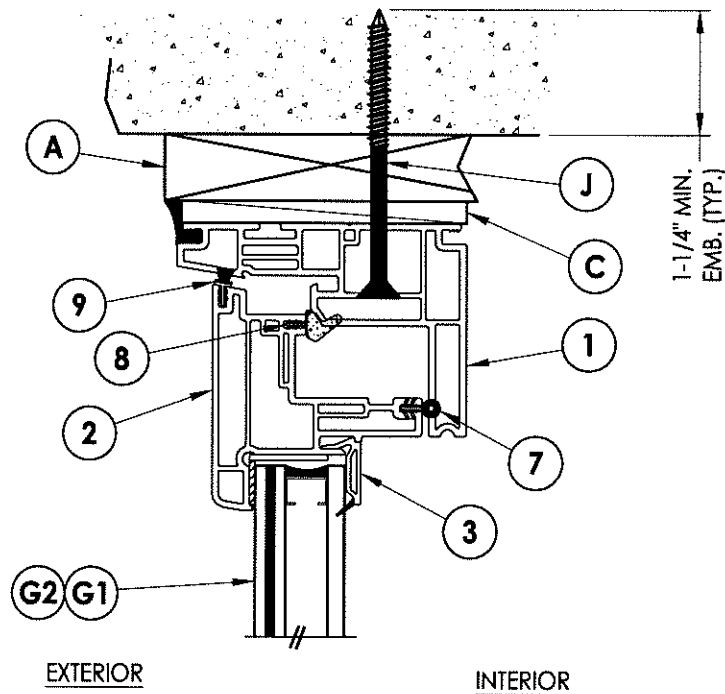
Documents Prepared By:
 RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL, 33595
 Phone No.: 813.659.9197
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 17-52 5.1.13
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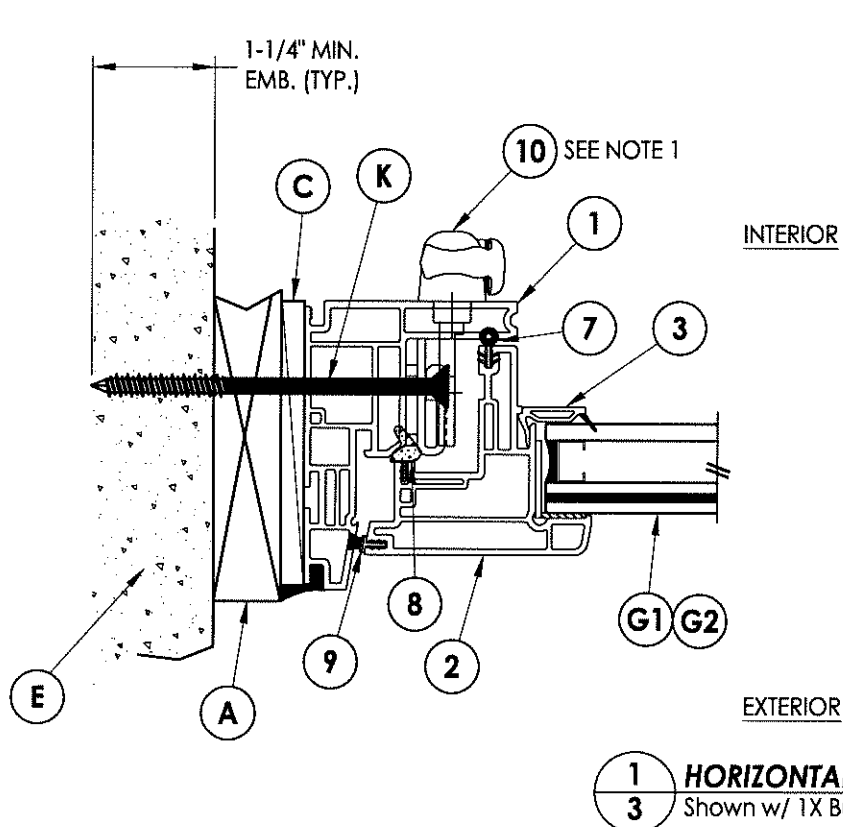
NOTE:
1. Multi-point locks (4) located at 4.125", 25.75", 46.5" and 66.375" from the bottom of sash.



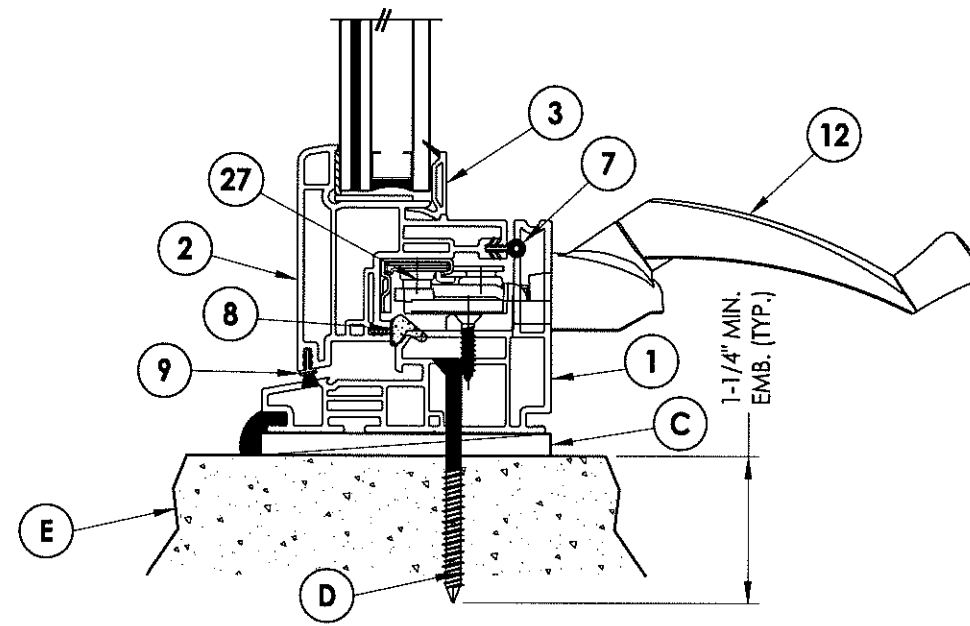
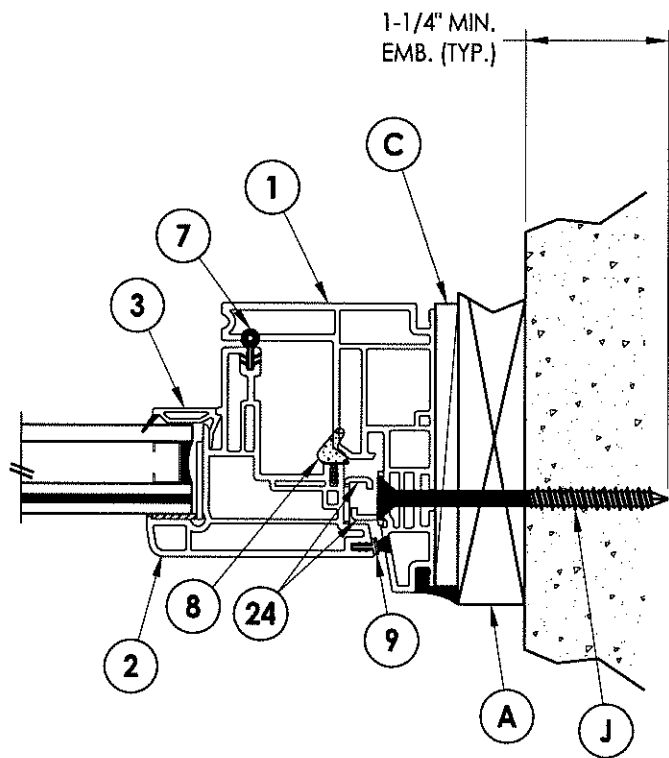
3 HORIZONTAL CROSS SECTION
3 Shown Direct to Masonry



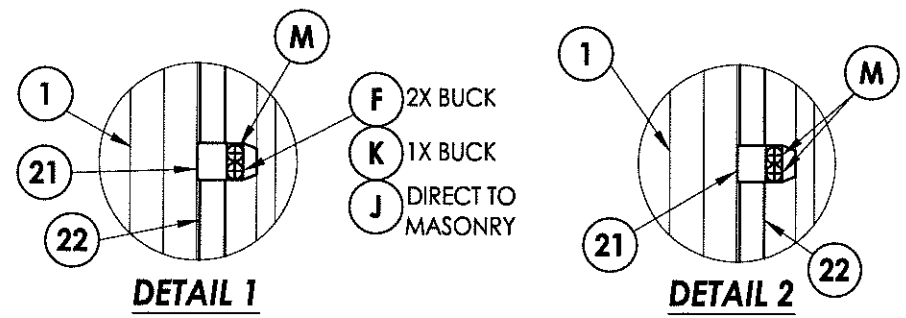
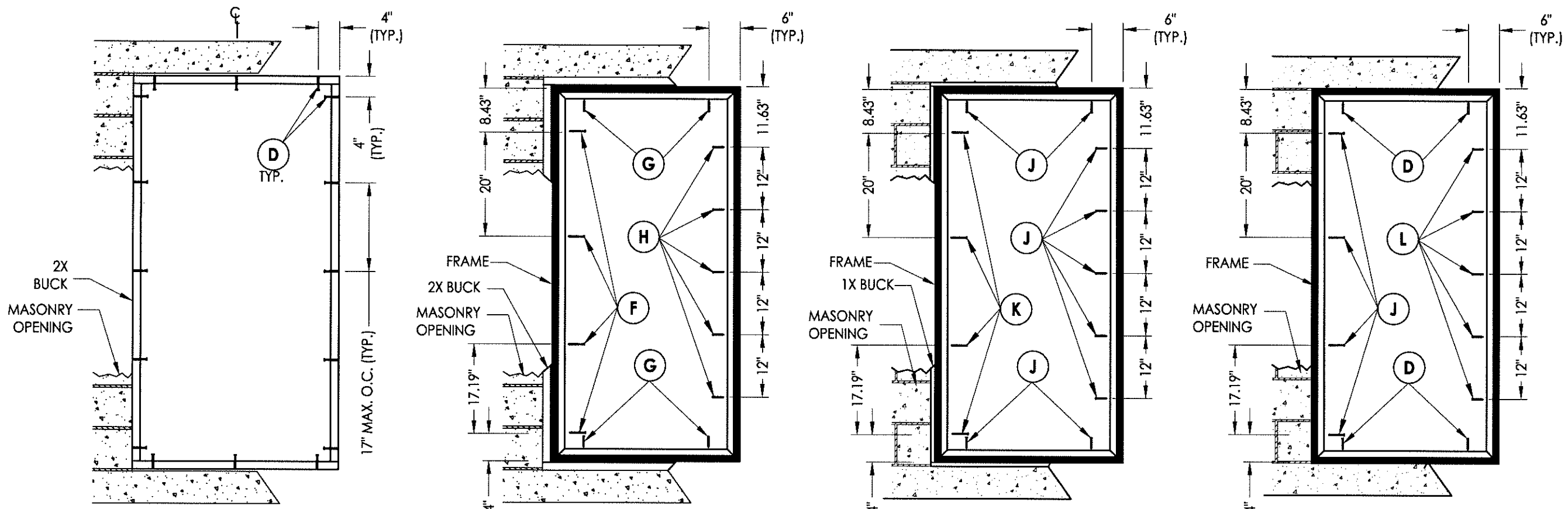
2 VERTICAL CROSS SECTION
3 Shown w/ 1X Buck @ head & Direct to Masonry @ sill



1 HORIZONTAL CROSS SECTION
3 Shown w/ 1X Buck

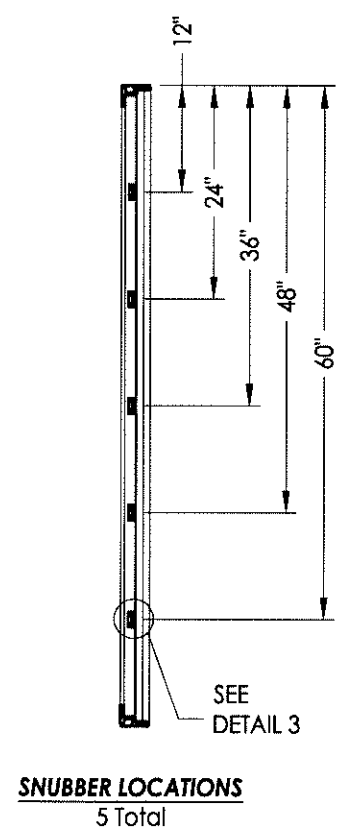
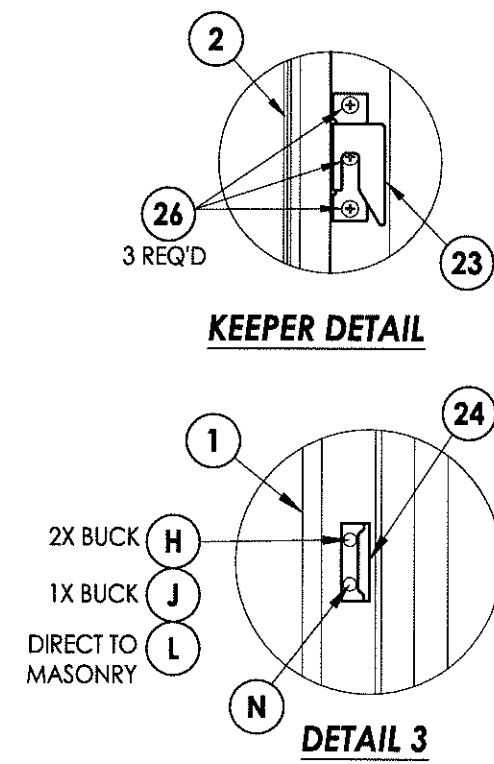
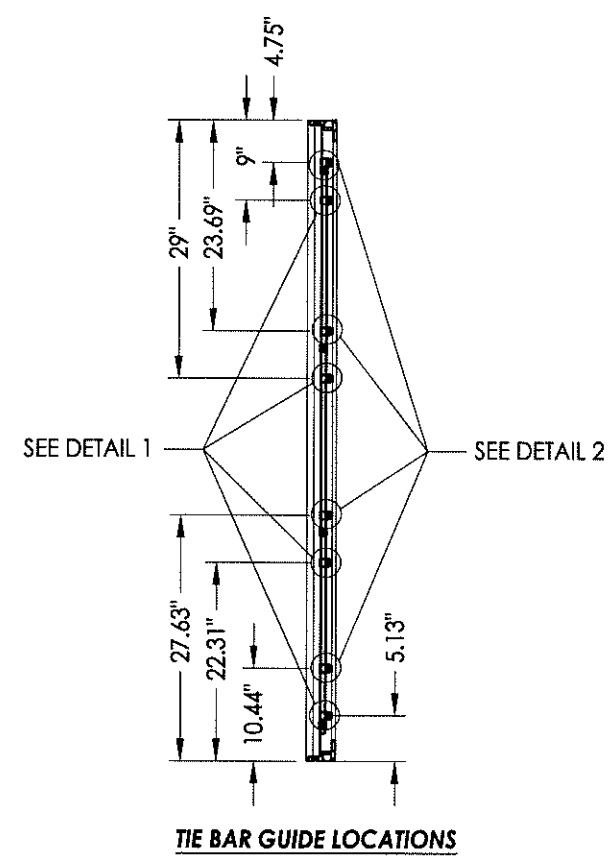


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| Documents Prepared By: | | BUILDING CONSULTANTS, INC. P.O. Box 230 Valrico FL 33595 Phone No.: 813.659.9197 Florida Board of Professional Engineers Certificate of Authorization No. 9813 <i>Lyndon F. Schmidt, P.E. No. 43409</i> | |
| PRODUCT: | 8800 SERIES Vinyl Outswing Casement Window | PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS | |
| NO. | DATE | BY | |
| | | REVISIONS | |
| DATE: | 4/04/13 | | |
| SCALE: | N.T.S. | | |
| DWG. BY: | JK | | |
| CHK. BY: | LFS | | |
| DRAWING NO.: | FL-15817.3 | | |
| SHEET | 3 OF 5 | | |



- CONCRETE ANCHOR NOTES:**
1. Substitution of equal concrete anchors from a different supplier may have different edge distance and center distance requirements.
 2. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints. If concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimensions are not exceeded.
 3. Concrete anchor table:

| ANCHOR TYPE | ANCHOR SIZE | MIN. EMBEDMENT | MIN. CLEARANCE TO MASONRY EDGE | MIN. CLEARANCE TO ADJACENT ANCHOR |
|-------------|-------------|----------------|--------------------------------|-----------------------------------|
| ITW | 1/4" | 1-1/4" | 2-1/2" | 3" |
| ELCO | 1/4" | 1-1/4" | 1" | 4" |



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PRODUCT: 8800 SERIES Vinyl Outswing Casement Window
 PART OR ASSEMBLY: BUCK AND FRAME ANCHORING

| NO. | DATE | BY |
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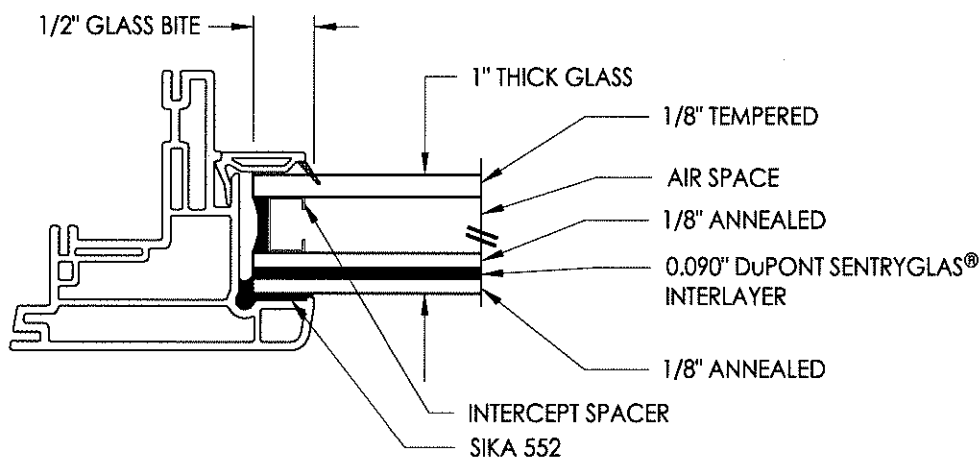
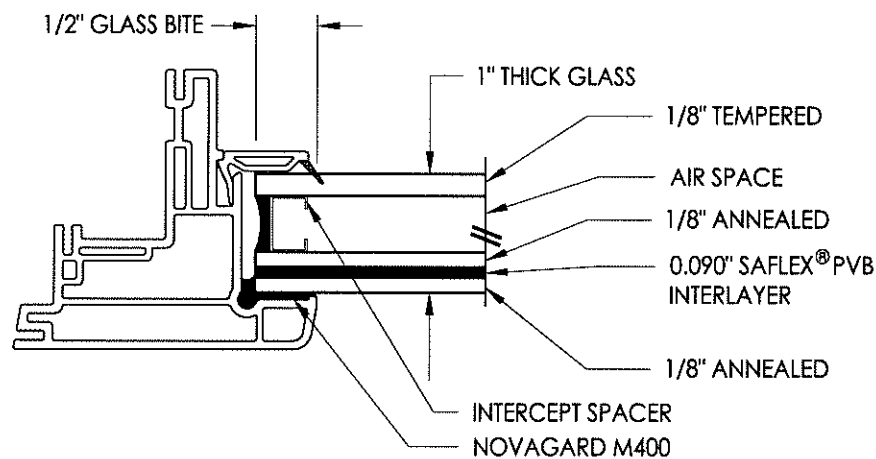
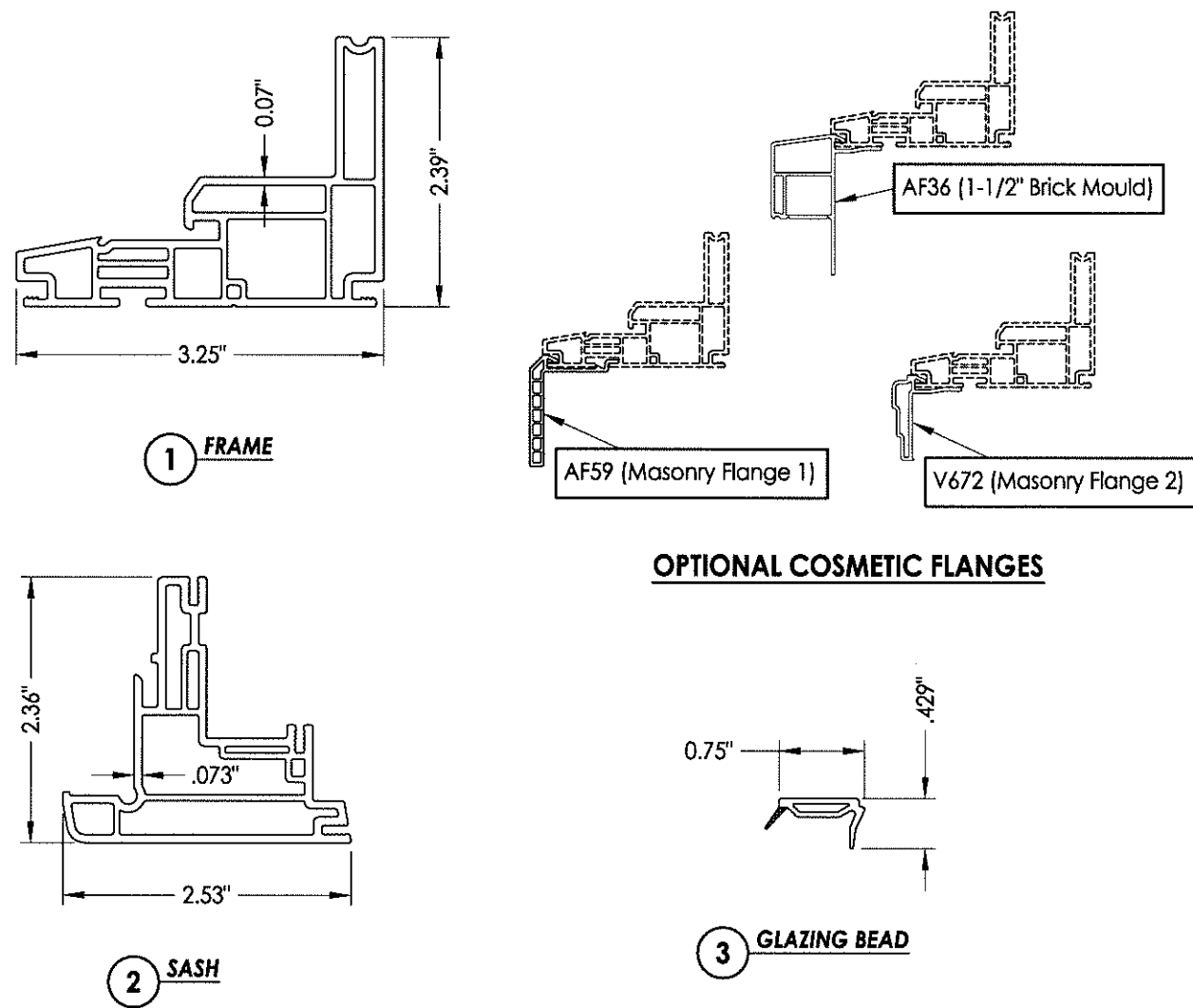
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 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: FL-15817.3
 SHEET 4 OF 5

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| BILL OF MATERIALS | | |
|-------------------|--|----------|
| ITEM # | DESCRIPTION | MATERIAL |
| A | 1X BUCK SG >= 0.55 | WOOD |
| B | 2X BUCK SG >= 0.55 | WOOD |
| C | 1/4" MAX. SHIM SPACE | - |
| D | 1/4" X 2-3/4" PFH ELCO OR ITW CONCRETE SCREW | STEEL |
| E | MASONRY - 3,192 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90 | CONCRETE |
| F | #8 X 3" PFH WOOD SCREW | STEEL |
| G | #8 X 2" PPH WOOD SCREW | STEEL |
| H | #8 X 2" PFH WOOD SCREW | STEEL |
| J | 1/4" X 3-1/4" PFH ELCO OR ITW CONCRETE SCREW | STEEL |
| K | 1/4" X 4" PFH ELCO OR ITW CONCRETE SCREW | STEEL |
| L | 1/4" X 2-1/4" PFH ELCO OR ITW CONCRETE SCREW | STEEL |
| M | #8 X 1-1/4" PFH WOOD SCREW | STEEL |
| N | #8 X 5/8" PFH SMS | STEEL |
| 1 | FRAME* | PVC |
| 2 | SASH* | PVC |
| 3 | GLAZING BEAD* | PVC |
| 7 | WEATHERSTRIP AMESBURY (CS 120 33-SEAL) | FOAM |
| 8 | WEATHERSTRIP AMESBURY (12300 SEAL) | VINYL |
| 9 | WEATHERSTRIP ULTRA FAB .250 (PILE - 250 - KP52) | VINYL |
| 10 | MULTI-POINT LOCK (TRUTH) 24.33.32.004 | - |
| 12 | OPERATOR (TRUTH) 50.10.00.011 | - |
| 21 | TIE BAR GUIDE (TRUTH) 32384 | - |
| 22 | TIE BAR (TRUTH) 12926 | - |
| 23 | KEEPER (TRUTH) | - |
| 24 | SNUBBER (TRUTH) (SASH/FRAME) 22999 | - |
| 26 | #8 X 1/2" TRUSS HEAD SMS | S.S. |
| 27 | OPERATOR (TRUTH STANDARD, MAX. CLEAR OR STAINLESS STEEL) | STEEL |

* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



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 Lyndon F. Schmidt, P.E. No. 43409

PRODUCT: 8800 SERIES Vinyl Outswing Casement Window
 PART OR ASSEMBLY: BILL OF MATERIALS, COMPONENTS AND GLAZING DETAIL

| NO. | DATE | BY | REVISIONS |
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DATE: 4/04/13
 SCALE: N.T.S.
 DWG. BY: JK
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 SHEET 5 OF 5