

# ES WINDOWS AND DOORS

## SERIES ES-V100 SINGLE HUNG WINDOW

### VINYL, IMPACT, NON-HVHZ

GENERAL NOTES:

1. THIS PRODUCT HAS BEEN TESTED AND EVALUATED TO COMPLY WITH THE 8TH EDITION (2023) FLORIDA BUILDING CODE- BUILDING AND RESIDENTIAL VOLUMES EXCLUDING THE HIGH VELOCITY HURRICANE ZONES (HVHZ). THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORTS BY PRI CONSTRUCTION MATERIALS TECHNOLOGIES LLC; TEST REPORT NO. 2836T0026.01 PERFORMANCE TEST STANDARDS USED IN TESTING WERE:  
1.1. AAMA/WDMA/CSA 101/I.S.2/A440-17.  
1.2. ASTM E1886-19 AND E1996-20.
2. THIS PRODUCT CAN ONLY BE USED OUTSIDE THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
3. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE / MASONRY AND 2X FRAMING FRAMING SUBSTRATES AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE LICENSED PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT ACTING AS THE DESIGN PROFESSIONAL OF RECORD FOR THE PROJECT OF INSTALLATION.
4. 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 LICENSED PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT ACTING AS THE DESIGN PROFESSIONAL OF RECORD FOR THE PROJECT OF INSTALLATION.
5. WHEN INSTALLED IN LOCATIONS WHERE WINDBORNE DEBRIS PROTECTION REQUIREMENTS EXIST, THIS PRODUCT DOES NOT REQUIRE OPENING PROTECTION.
6. SITE CONDITIONS NOT COVERED IN THIS PRODUCT EVALUATION DOCUMENT ARE SUBJECT TO ADDITIONAL ENGINEERING ANALYSIS BY A LICENSED PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
7. MATERIALS:  
7.1. FRAME: RIGID PVC / VINYL BY DECEUNINCK. SEE LATEST DECEUNINCK NORTH AMERICA, LLC M.D. NOTICE OF ACCEPTANCE (N.O.A.) FOR PVC / VINYL CONFORMANCE TO PLASTICS REQUIREMENTS OF THE FLORIDA BUILDING CODE.  
7.2. LAMI INTERLAYER: EASTMAN CHEMICAL CO. (MA) SAFLEX 0.090" PVB PER LATEST M.D. NOTICE OF ACCEPTANCE (N.O.A.).
8. GLAZING:  
8.1. GLASS MEETS THE REQUIREMENTS OF ASTM E1300-16.  
8.2. SEE GLAZING DETAILS ON SHEET 7 OF 8.  
8.3. THE IGU WAS SET FROM THE EXTERIOR ONTO A BED OF DOWSIL 983 SILICONE SEALANT AND SECURED IN PLACE WITH VINYL GLAZING BEADS.  
8.4. GLASS SHALL MEET SAFETY GLAZING REQUIREMENTS PER CURRENT EDITION OF THE FLORIDA BUILDING CODE.  
8.5. ALL SETTING BLOCKS SHALL BE IN COMPLIANCE WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE. SETTING BLOCKS SHALL BE NEOPRENE WITH A 70 TO 90 SHORE A DUROMETER.
9. DESIGNATION "O" STANDS FOR FIXED LITE, DESIGNATION "X" STANDS FOR OPERABLE PANEL.
10. THESE DRAWINGS CERTIFY THE WINDOW INSTALLATION ONLY. WATER PROOFING OF THE INSTALLED WINDOW IS NOT PART OF THIS INSTALLATION CERTIFICATION. THAT RESPONSIBILITY SHALL BE THAT OF THE MANUFACTURER AND/OR THE INSTALLER.

| TABLE OF CONTENTS |                                         |
|-------------------|-----------------------------------------|
| SHEET NO.         | DESCRIPTION                             |
| 1                 | GENERAL & INSTALLATION NOTES            |
| 2 & 3             | ELEVATION & INSTALLATION ANCHOR LAYOUTS |
| 4                 | ANCHOR SCHEDULE                         |
| 5 & 6             | ANCHOR DETAILS                          |
| 7                 | GLAZING DETAILS & CROSS SECTIONS        |
| 8                 | BILL OF MATERIALS & COMPONENTS          |

| PERFORMANCE RATING                                 |                               |            |                       |                                        |
|----------------------------------------------------|-------------------------------|------------|-----------------------|----------------------------------------|
| MAXIMUM WINDOW SIZE                                | INSTALLATION TYPE             | GLASS TYPE | DESIGN PRESSURE (PSF) | IMPACT RATING                          |
| 54" x 75" STANDARD REINFORCEMENT IN MEETING STILES | THROUGH FRAME AND NAILING FIN | G4         | +/- 60                | MISSILE LEVEL D WIND ZONE 3 (NON-HVHZ) |

INSTALLATION NOTES:

1. PRODUCT ANCHORS SHALL BE AS DESIGNATED AND LOCATED AS SHOWN IN THIS PRODUCT EVALUATION DOCUMENT. ANCHOR EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING.
2. SEE *INSTALLATION ANCHOR SCHEDULE* ON SHEET 4 FOR TYPE AND GRADE OF ANCHOR, AND/OR MANUFACTURER'S ANCHOR SPECIFICATIONS, INCLUDING MINIMUM NOMINAL SIZE, MINIMUM EMBEDMENT INTO SUBSTRATE AND MINIMUM EDGE DISTANCES.  
2.1. EDGE DISTANCES SHALL BE MEASURED FROM CENTERLINE OF ANCHOR TO EDGE OF STRUCTURAL SUBSTRATE EITHER TO THE INTERIOR OR EXTERIOR OF THE FENESTRATION PRODUCT.  
2.2. MINIMUM EMBEDMENT SHALL BE BASED ON PENETRATION INTO MAIN WIND FORCE RESISTING SYSTEM SUBSTRATE.
3. SEE SHEET 5 AND 6 FOR SPECIFIC ANCHOR INSTALLATION DETAILS.
4. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
5. ANCHOR QUANTITIES AND SPACING / EMBEDMENT AND EDGE DISTANCE  
5.1. THE NUMBER OF INSTALLATION ANCHORS IS BASED ON THE MAXIMUM END DISTANCE (ED) AND THE MAXIMUM ON CENTER (O.C.) SPACING PLACEMENT OF ANCHORS IN ACCORDANCE WITH ELEVATIONS ON SHEET 2 AND 3.  
5.2. END DISTANCES AND O.C. SPACINGS LESS THAN THAT SHOWN IN THE ELEVATIONS ON SHEETS 2 AND 3 ARE ACCEPTABLE.  
5.3. FOR WINDOW SIZES SMALLER THAN THOSE SHOWN, ANCHOR QUANTITIES CAN BE REDUCED WHILE MAINTAINING END DISTANCE AND O.C. SPACING REQUIREMENTS AS FOLLOWS.  
5.3.1. CLUSTERED ANCHOR QUANTITIES CANNOT BE REDUCED.  
5.3.2. END DISTANCE ANCHORS CANNOT BE ELIMINATED.  
5.3.3. WHEN ON CENTER (O.C.) SPACING IS REDUCED TO 50% OF THAT SHOWN, O.C. SPACED ANCHOR QUANTITIES MAY BE REDUCED WHILE MAINTAINING MAX. O.C. SPACING SHOWN.  
5.4. ANCHOR QUANTITIES AND SPACINGS SHOWN ARE BASED ON THE LOWER OF ANCHOR SPACING USED IN TESTING OR REQUIRED BY LOADING AT DESIGN PRESSURE.  
5.5. SEE SPACING, EMBEDMENT AND EDGE DISTANCE REQUIREMENTS IN THE *INSTALLATION ANCHOR SCHEDULE* ON SHEET 4.
6. MAXIMUM ALLOWABLE SHIM THICKNESS IS 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF WOOD COMPOSITE, HIGH DENSITY PLASTIC OR SIMILAR LOAD BEARING MATERIAL.
7. FOR CONCRETE BLOCK APPLICATIONS DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS.
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 IN THE *INSTALLATION ANCHOR SCHEDULE* ON SHEET 4.

This item has been digitally signed and sealed by Robert J. Amoruso, PE on the date adjacent to the seal. Signature must be verified on any electronic copies.

ES WINDOWS & DOORS  
3550 NW 49TH STREET  
MIAMI, FLORIDA 33142

SERIES ES-V100 L.M. IMPACT SINGLE HUNG WINDOW

INSTALLATION ANCHORAGE DETAILS

NO.      DATE      BY      REVISION DESCRIPTION

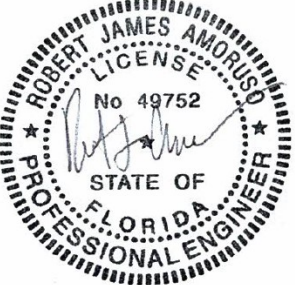
DATE: 05/12/2026

DWN BY: JM

CHK BY: RJA

SCALE: NONE

ROBERT J. AMORUSO, P.E. #49752  
AMORUSO CONSULTING ENG., LLC  
FBPE REGISTRATION NO. 38327  
226 N NOVA RD, NO. 142  
ORMOND BEACH, FL 32174  
RJAENGPE@GMAIL.COM



Digitally signed by Robert J Amoruso

Date: 2026.09.02 15:27:08 -04'00'

PROJECT#: ACE-2025-213

DWG/REV: SCS-0061, Rev 0

SHT: 1 of 8

SERIES ES-V100 L.M. IMPACT SINGLE HUNG WINDOW  
INSTALLATION ANCHORAGE DETAILS

| NO. | REVISION DESCRIPTION | BY | DATE |  |  |  |
|-----|----------------------|----|------|--|--|--|
|     |                      |    |      |  |  |  |
|     |                      |    |      |  |  |  |
|     |                      |    |      |  |  |  |
|     |                      |    |      |  |  |  |
|     |                      |    |      |  |  |  |

|                     |               |                |                |
|---------------------|---------------|----------------|----------------|
| DATE:<br>05/12/2026 | DWN BY:<br>JM | CHK BY:<br>RJA | SCALE:<br>NONE |
|---------------------|---------------|----------------|----------------|

ROBERT J. AMORUSO, P.E. #49752  
AMORUSO CONSULTING ENG., LLC  
FBPE REGISTRATION NO. 38327  
226 N NOVA RD, NO. 142  
ORMOND BEACH, FL 32174  
RJAENGPE@GMAIL.COM

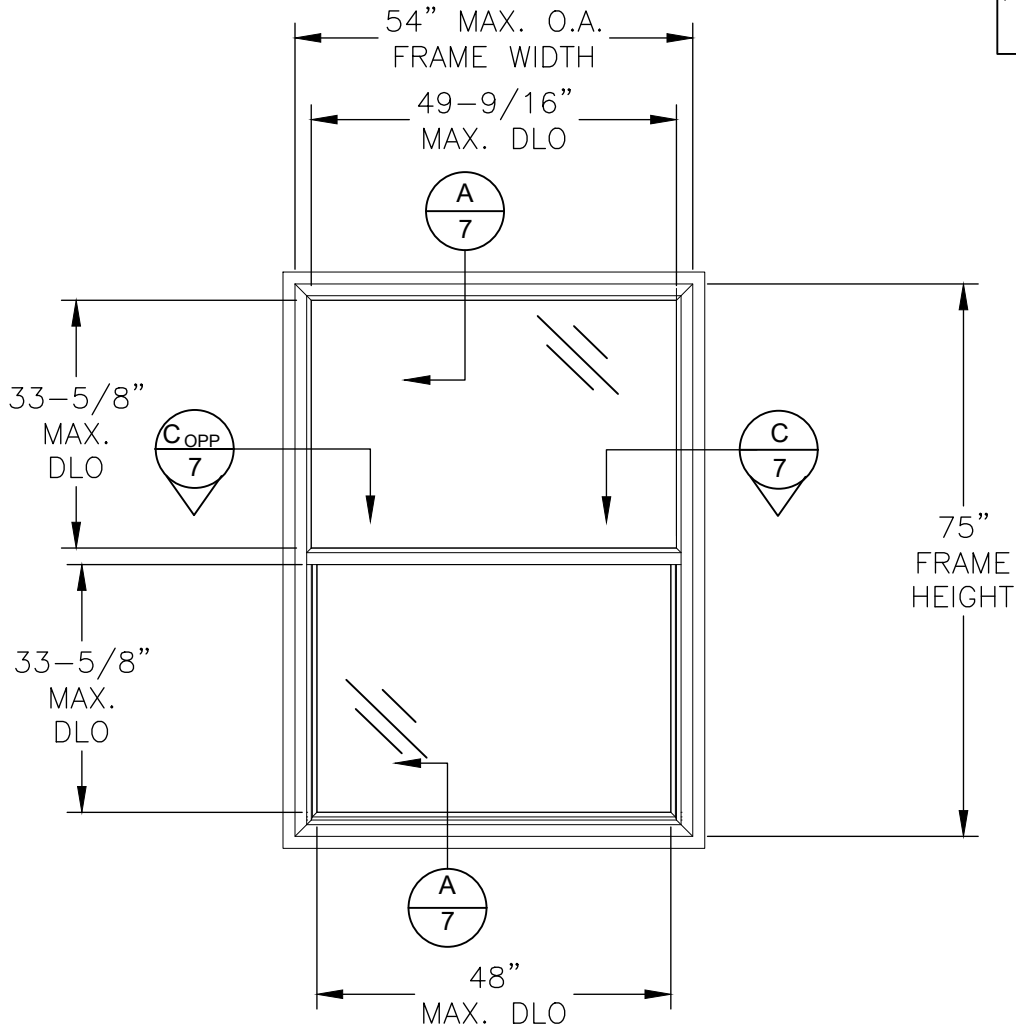


Digitally signed  
by Robert J  
Amoruso  
Date: 2026.09.02  
15:27:22 -04'00'

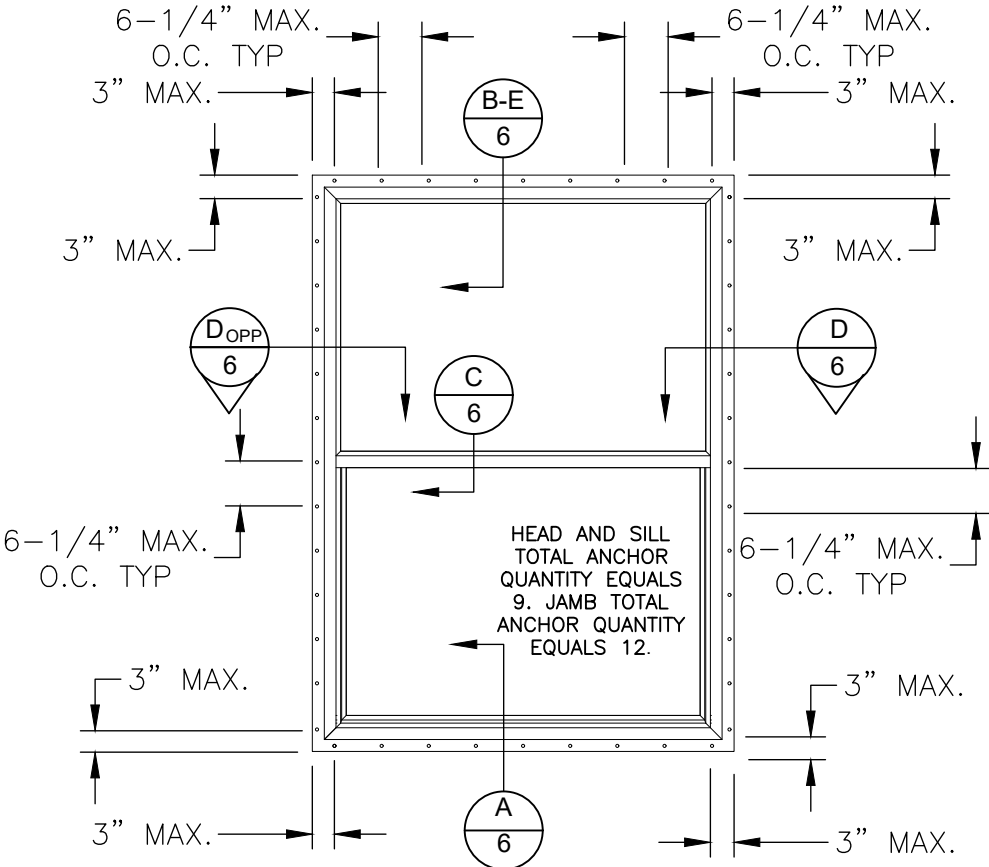
|           |                 |
|-----------|-----------------|
| PROJECT#: | ACE-2025-213    |
| DWG/REV:  | SCS-0061, Rev 0 |
| SHT:      | 2 of 8          |

ANCHOR LAYOUT ELEVATIONS  
NAILING FIN FRAME

ANCHOR LOCATIONS HAVE A  
+/-1/2" TOLERANCE



ELEVATION LAYOUT  
SINGLE HUNG WINDOW  
NAILING FIN FRAME



ANCHOR LAYOUT  
NAILING FIN INSTALLATION

SMALLER WINDOW SIZES  
SEE INSTALLATION NOTES 5.3 ON SHEET 1

SERIES ES-V100 L.M. IMPACT SINGLE HUNG WINDOW  
INSTALLATION ANCHORAGE DETAILS

DATE

BY

REVISION DESCRIPTION

NO.

DATE:  
05/12/2026

DWN BY:  
JM

CHK BY:  
RJA

SCALE:  
NONE

ROBERT J. AMORUSO, P.E. #49752  
AMORUSO CONSULTING ENG., LLC  
FBPE REGISTRATION NO. 38327  
226 N NOVA RD, NO. 142  
ORMOND BEACH, FL 32174  
RJAENGPE@GMAIL.COM



Digitally signed  
by Robert J  
Amoruso  
Date: 2026.09.02  
15:27:38 -04'00'

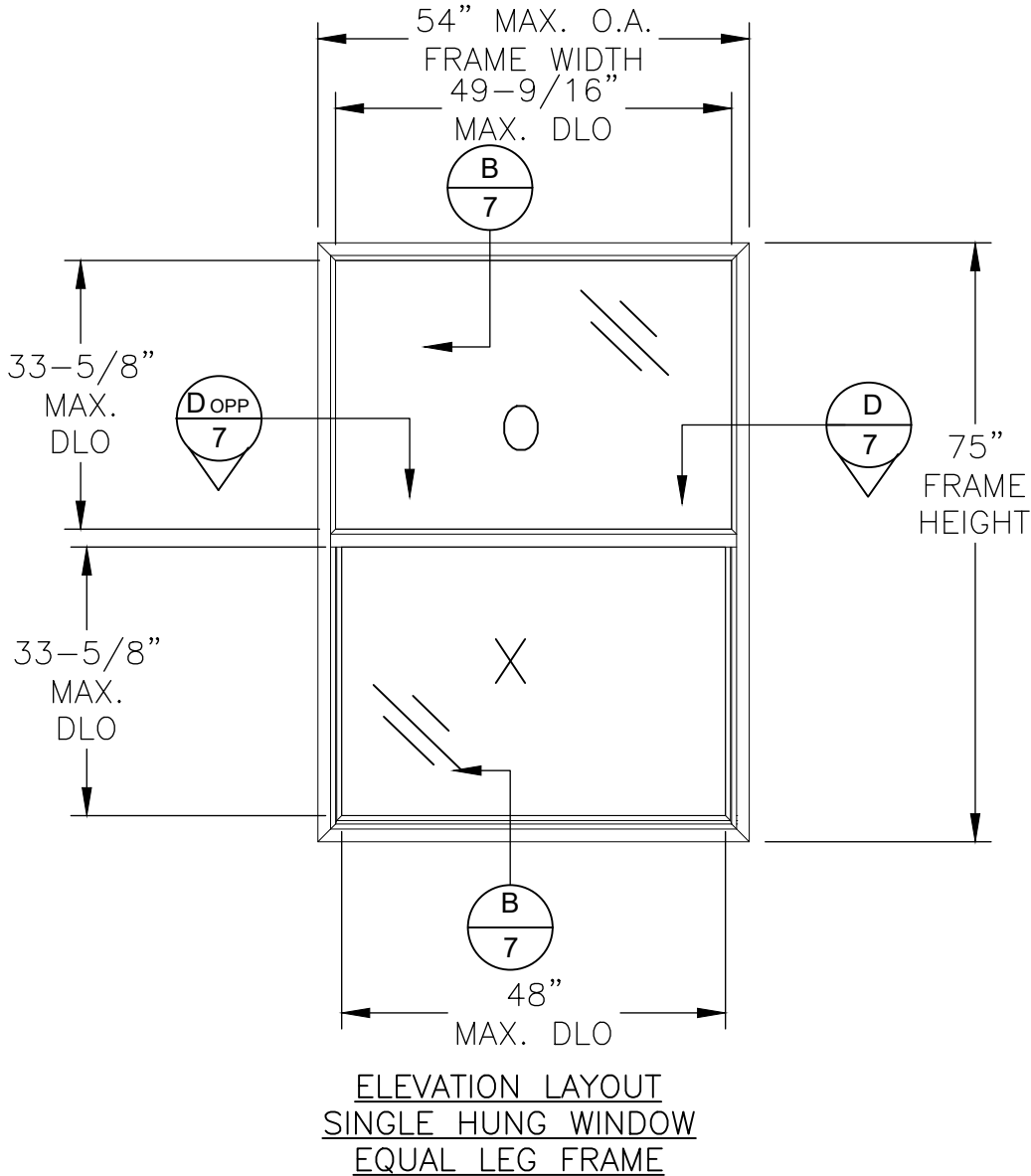
PROJECT#: ACE-2025-213

DWG/REV: SCS-0061, Rev 0

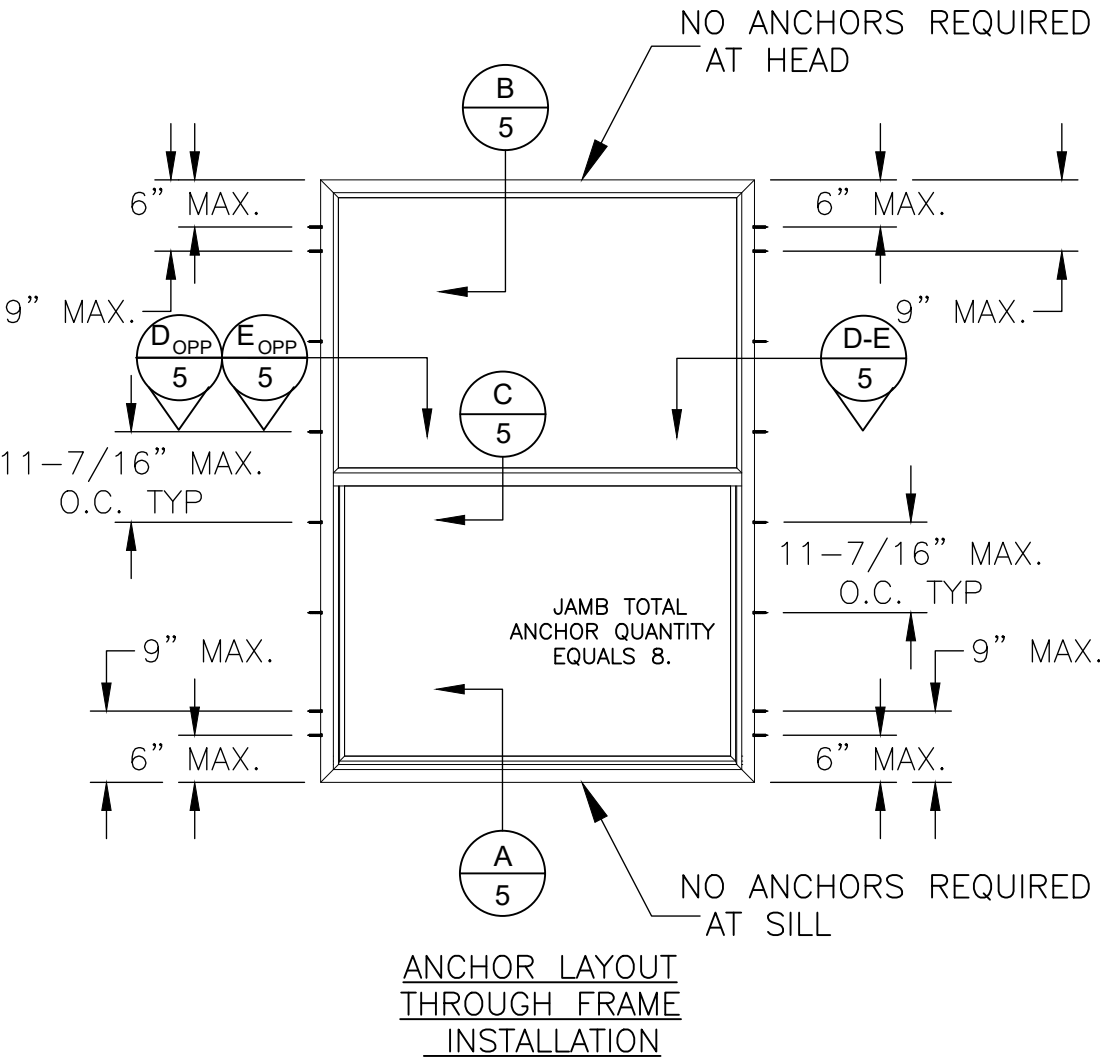
SHT: 3 of 8

**ANCHOR LAYOUT ELEVATIONS  
THROUGH (RETROFIT) FRAME**

ANCHOR LOCATIONS HAVE A  
+/-1/2" TOLERANCE



**SMALLER WINDOW SIZES**  
SEE INSTALLATION NOTES 5.3 ON SHEET 1



ANCHOR SCHEDULE

| ANCHOR SCHEDULE                                                                                  |                     |                                                       |            |                                                                                                                  |                                                                           |                    |                                                                                    |
|--------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------|
| ANCHORING METHOD                                                                                 | SUBSTRATE           | SCREW HEAD TYPE                                       | SCREW SIZE | MANUFACTURER AND/OR SPECIFICATION (1)                                                                            | EMBEDMENT (IN)                                                            | EDGE DISTANCE (IN) | ANCHOR CAPACITIES BASED ON THE FOLLOWING SUBSTRATE STRENGTHS                       |
| THROUGH FRAME                                                                                    | CONCRETE            | HEX OR PAN HEAD PREFERRED.                            | 1/4"       | ITW TAPCONS                                                                                                      | 1-1/2"                                                                    | 1-1/2"             | MIN. 2500 PSI CONCRETE                                                             |
|                                                                                                  | MASONRY (BLOCK/CMU) | FLAT HEAD ACCEPTABLE.                                 | 1/4"       | ITW TAPCONS                                                                                                      | 1"                                                                        | 2"                 | ASTM C90 MED. WT. (DENSITY) > 117 PCF) MASONRY (CMU) MIN                           |
|                                                                                                  | WOOD                | PAN HEAD PREFERRED.<br><br>FLAT HEAD ACCEPTABLE.      | NO. 14     | ANSI B18.6.1 (WOOD SCREW)                                                                                        | 1-1/2"                                                                    | 1"                 | WOOD WITH A MINIMUM SPECIFIC GRAVITY 0.42 (NON-HVHZ).                              |
|                                                                                                  |                     |                                                       | NO. 14     | ASME B18.6.4 (TAPPING SCREW)                                                                                     | 1-1/2"                                                                    | 1"                 |                                                                                    |
|                                                                                                  | STEEL STUD          |                                                       | 1/4"       | ASME B18.6.4 (GRADE 5 TAPPING SCREW) Type AB Threads (requires pilot hole) or Self-Drilling (drill shaped point) | At least three full threads protrude into the interior of the steel stud. | 3/8"               | STEEL STUD, MIN. 20 GA. 33 MIL., 0.0329 INCH Fy = 33 KSI MIN. AND Fu = 45 KSI MIN. |
|                                                                                                  |                     |                                                       |            |                                                                                                                  |                                                                           |                    |                                                                                    |
| NAILING FIN                                                                                      | WOOD                | TRUSS OR WASHER HEAD PREFERRED.                       | NO. 10     | ANSI B18.6.1 (WOOD SCREW)                                                                                        | 1-3/8"                                                                    | 3/4"               | WOOD WITH A MINIMUM SPECIFIC GRAVITY 0.42 (NON-HVHZ).                              |
|                                                                                                  |                     |                                                       | NO. 10     | ASME B18.6.4 (TAPPING SCREW)                                                                                     | 1-3/8"                                                                    | 3/4"               |                                                                                    |
|                                                                                                  | STEEL STUD          | PAN HEAD ACCEPTABLE.<br><br>FLAT HEAD NOT ACCEPTABLE. | NO.10      | ASME B18.6.4 (GRADE 5 TAPPING SCREW) Type AB Threads (requires pilot hole) or Self-Drilling (drill shaped point) | At least three full threads protrude into the interior of the steel stud. | 3/8"               | STEEL STUD, MIN. 20 GA. 33 MIL., 0.0329 INCH Fy = 33 KSI MIN. AND Fu = 45 KSI MIN. |
|                                                                                                  |                     |                                                       |            |                                                                                                                  |                                                                           |                    |                                                                                    |
| NOTES:                                                                                           |                     |                                                       |            |                                                                                                                  |                                                                           |                    |                                                                                    |
| (1) ITW (ADVANCED THREADFORM TECHNOLOGY) TAPCONS WILL BE USED FOR CONCRETE/MASONRY INSTALLATION. |                     |                                                       |            |                                                                                                                  |                                                                           |                    |                                                                                    |
| (2) FASTENER CORROSION PROTECTION:                                                               |                     |                                                       |            |                                                                                                                  |                                                                           |                    |                                                                                    |
| (A) ALL FASTENERS SHALL BE CORROSION RESISTANT, OR HAVE A CORROSION RESISTANT COATING.           |                     |                                                       |            |                                                                                                                  |                                                                           |                    |                                                                                    |

ES WINDOWS & DOORS  
3550 NW 49TH STREET  
MIAMI, FLORIDA 33142

SERIES ES-V100 L.M. IMPACT SINGLE HUNG WINDOW  
INSTALLATION ANCHORAGE DETAILS

DATE

BY

REVISION DESCRIPTION

NO.

DATE:  
05/12/2026

DWN BY:  
JM

CHK BY:  
RJA

SCALE:  
NONE

ROBERT J. AMORUSO, P.E. #49752  
AMORUSO CONSULTING ENG., LLC  
FBPE REGISTRATION NO. 38327  
226 N NOVA RD, NO. 142  
ORMOND BEACH, FL 32174  
RJAENGPE@GMAIL.COM



Digitally signed  
by Robert J  
Amoruso  
Date: 2026.09.02  
15:27:51 -04'00'

PROJECT#: ACE-2025-213

DWG/REV: SCS-0061, Rev 0

SHT: 4 of 8

SERIES ES-V100 L.M. IMPACT SINGLE HUNG WINDOW  
INSTALLATION ANCHORAGE DETAILS

| NO. | REVISION DESCRIPTION | BY | DATE |
|-----|----------------------|----|------|
|     |                      |    |      |
|     |                      |    |      |
|     |                      |    |      |
|     |                      |    |      |

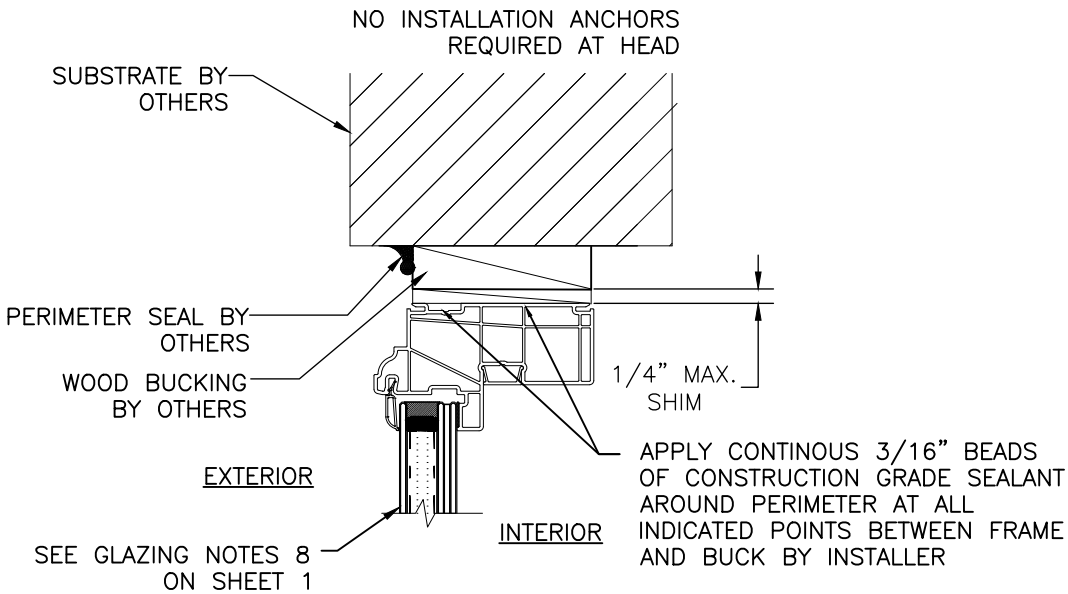
|                     |               |                |                |
|---------------------|---------------|----------------|----------------|
| DATE:<br>05/12/2026 | DWN BY:<br>JM | CHK BY:<br>RJA | SCALE:<br>NONE |
|---------------------|---------------|----------------|----------------|

ROBERT J. AMORUSO, P.E. #49752  
AMORUSO CONSULTING ENG., LLC  
FBPE REGISTRATION NO. 38327  
226 N NOVA RD, NO. 142  
ORMOND BEACH, FL 32174  
RJAENGPE@GMAIL.COM

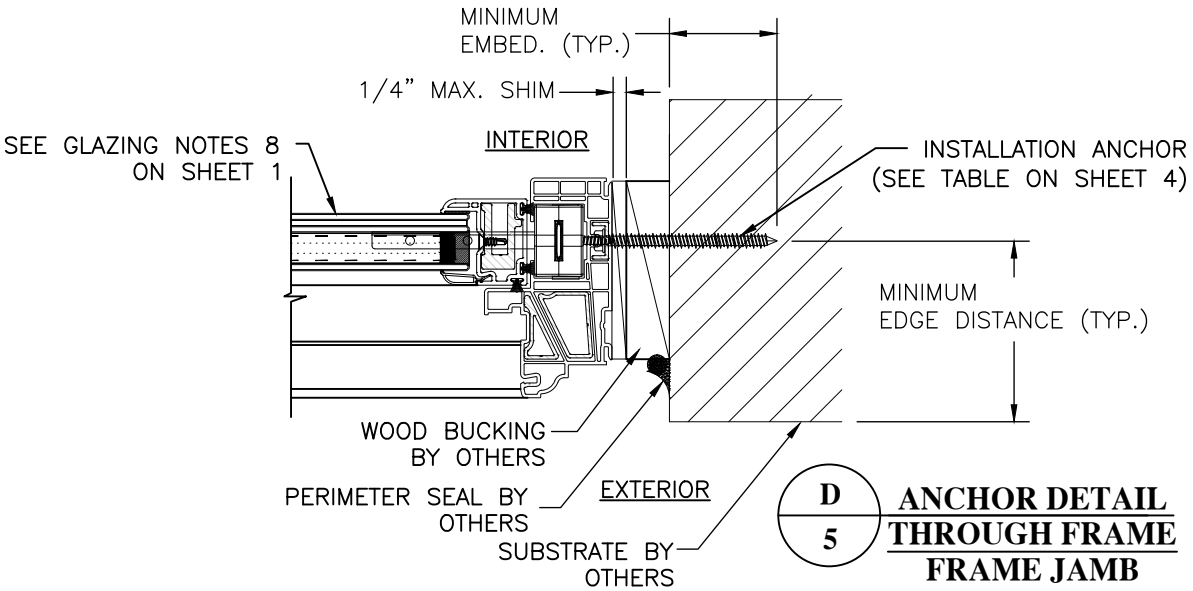


Digitally signed  
by Robert J  
Amoruso  
Date: 2026.09.02  
15:28:02 -04'00'

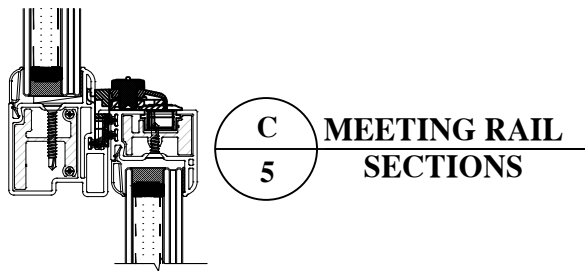
|           |                 |
|-----------|-----------------|
| PROJECT#: | ACE-2025-213    |
| DWG/REV:  | SCS-0061, Rev 0 |
| SHT:      | 5 of 8          |



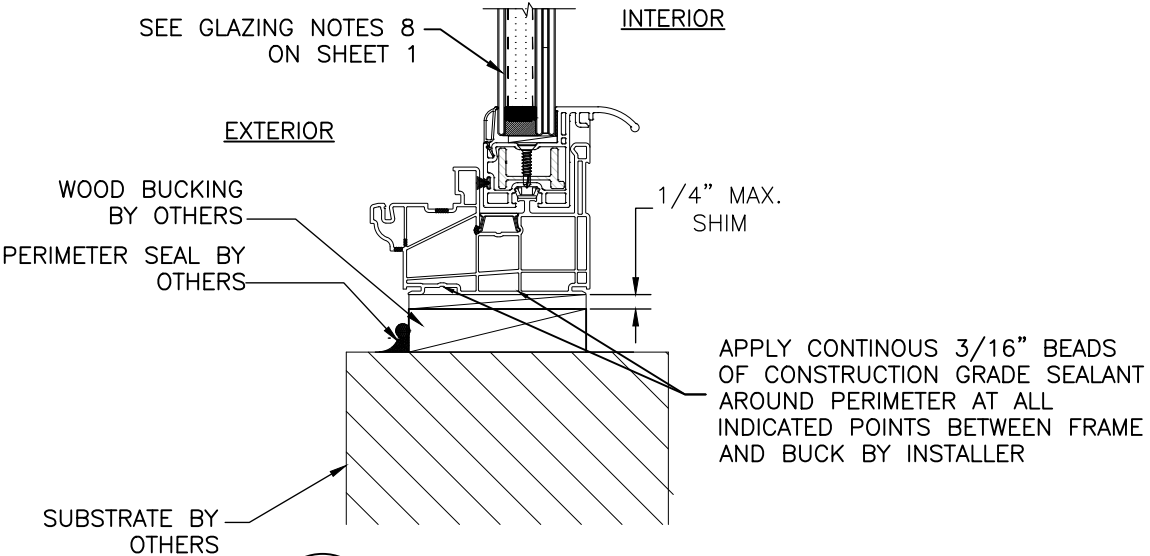
**B**  
**5** **ANCHOR DETAIL  
THROUGH FRAME  
FRAME HEAD**



**D**  
**5** **ANCHOR DETAIL  
THROUGH FRAME  
FRAME JAMB**

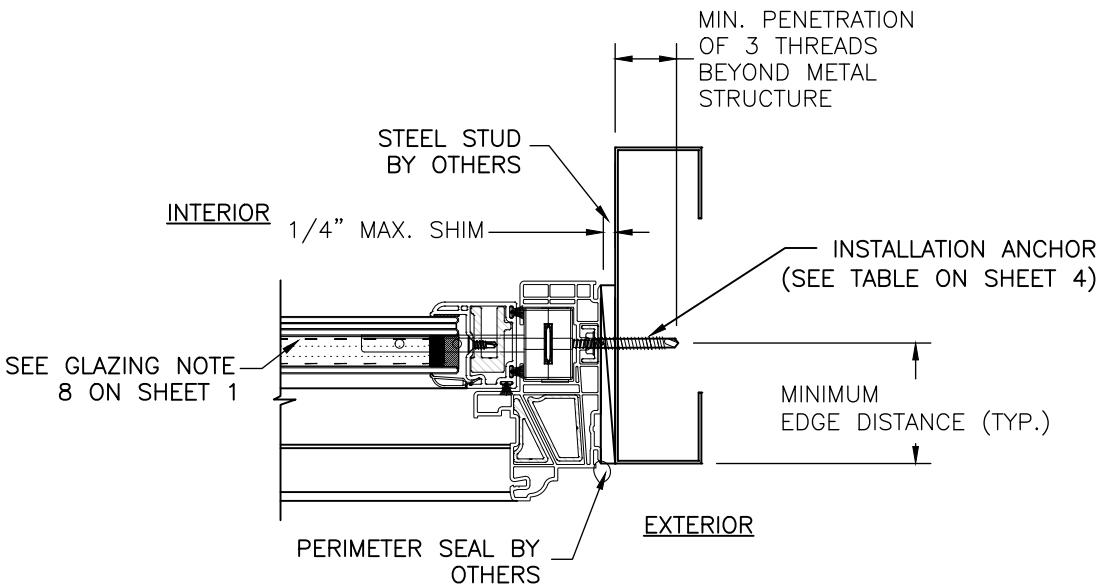


**(THROUGH FRAME)  
ANCHOR DETAIL**



**A**  
**5** **ANCHOR DETAIL  
THROUGH FRAME  
FRAME SILL**

NO INSTALLATION ANCHORS  
REQUIRED AT SILL



**E**  
**5** **HORIZONTAL SECTION  
STEEL STUD STRUCTURE  
FRAME JAMB INSTALLATION**

SERIES ES-V100 L.M. IMPACT SINGLE HUNG WINDOW  
INSTALLATION ANCHORAGE DETAILS

| NO. | REVISION DESCRIPTION | BY | DATE |
|-----|----------------------|----|------|
|     |                      |    |      |
|     |                      |    |      |
|     |                      |    |      |
|     |                      |    |      |
|     |                      |    |      |

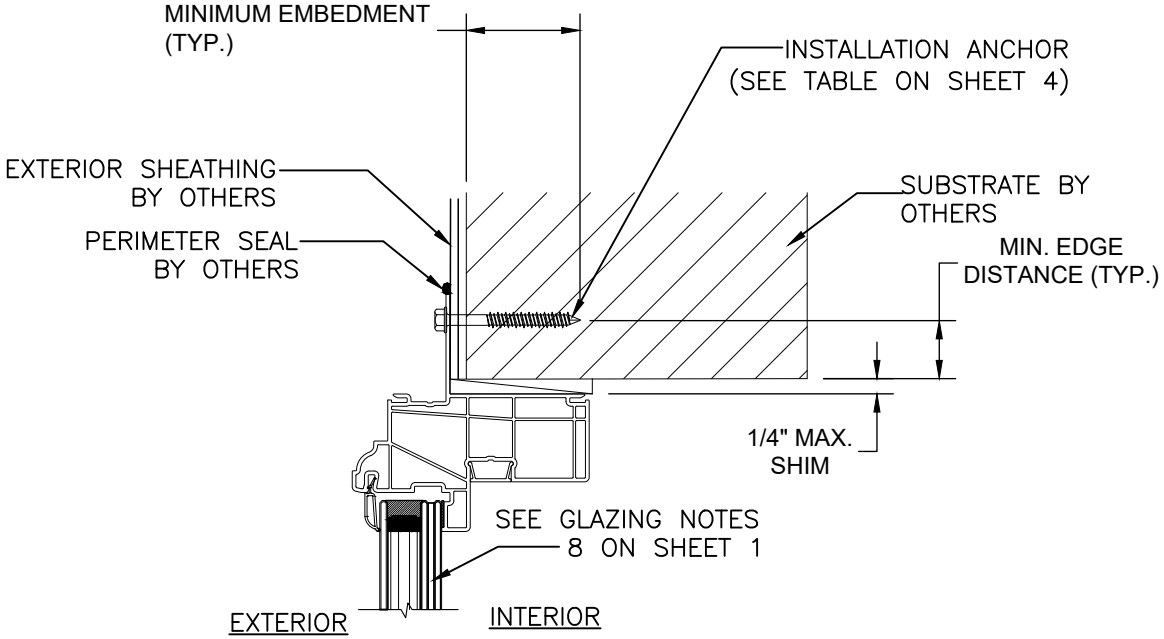
|                     |               |                |                |
|---------------------|---------------|----------------|----------------|
| DATE:<br>05/12/2026 | DWN BY:<br>JM | CHK BY:<br>RJA | SCALE:<br>NONE |
|---------------------|---------------|----------------|----------------|

ROBERT J. AMORUSO, P.E. #49752  
AMORUSO CONSULTING ENG., LLC  
FBPE REGISTRATION NO. 38327  
226 N NOVA RD, NO. 142  
ORMOND BEACH, FL 32174  
RJAENGPE@GMAIL.COM

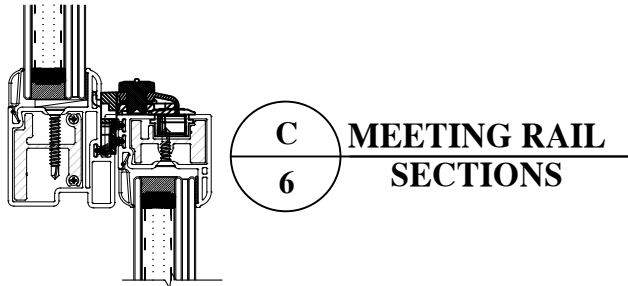


Digitally signed  
by Robert J  
Amoruso  
Date: 2026.09.02  
15:28:14 -04'00'

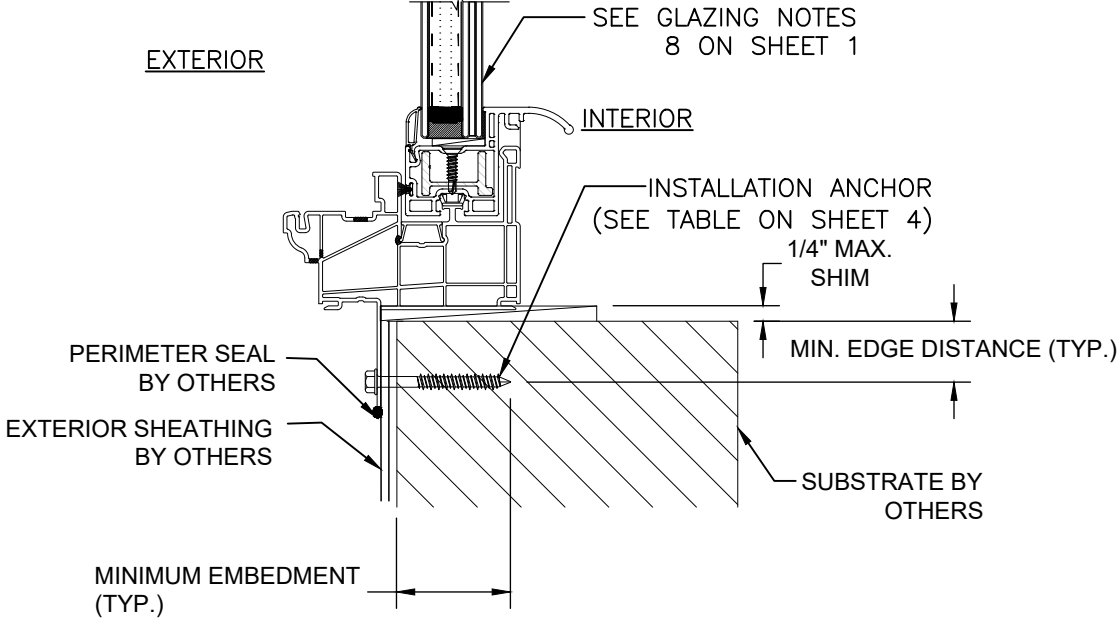
|           |                 |
|-----------|-----------------|
| PROJECT#: | ACE-2025-213    |
| DWG/REV:  | SCS-0061, Rev 0 |
| SHT:      | 6 of 8          |



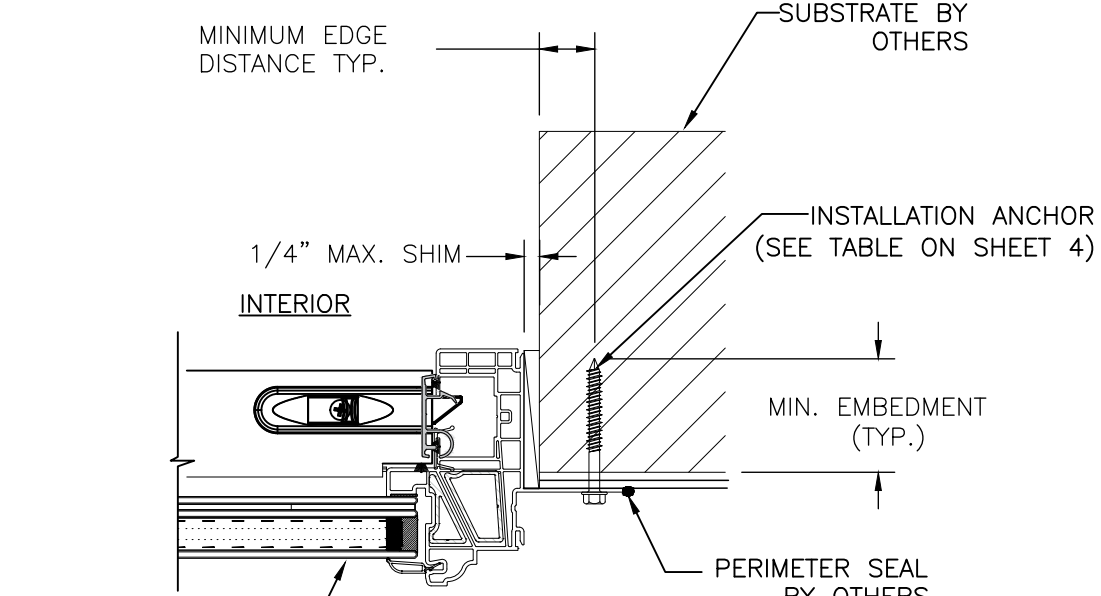
**B**  
6  
**ANCHOR DETAIL**  
**NAILING FIN**  
**FRAME HEAD**



**C**  
6  
**MEETING RAIL**  
**SECTIONS**

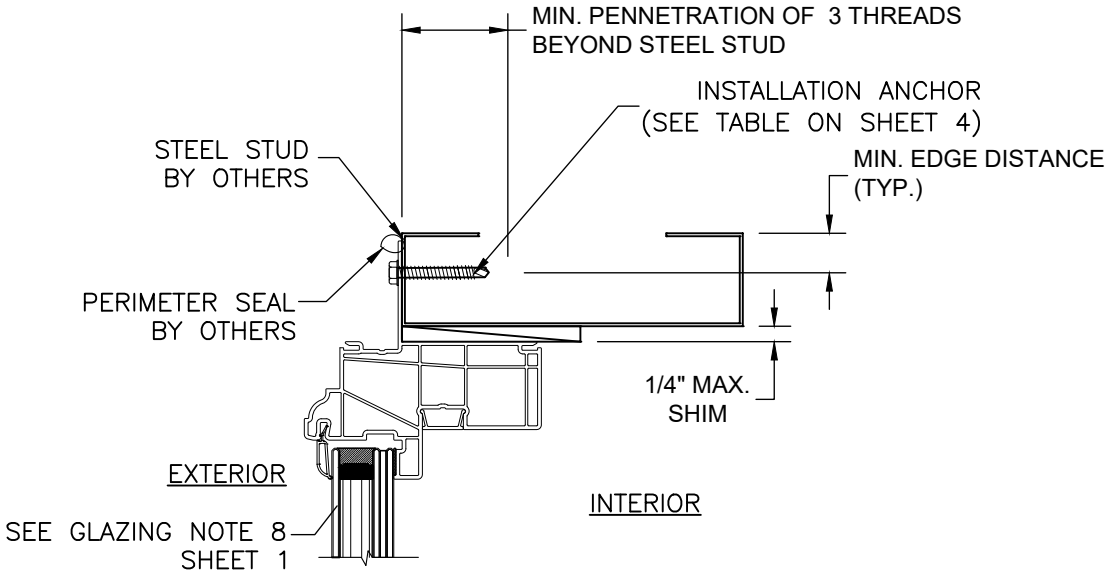


**A**  
6  
**ANCHOR DETAIL**  
**NAILING FIN**  
**FRAME SILL**



**D**  
6  
**ANCHOR DETAIL**  
**FRAME JAMB**  
**NAILING FIN**

SEE GLAZING NOTES  
8 ON SHEET 1



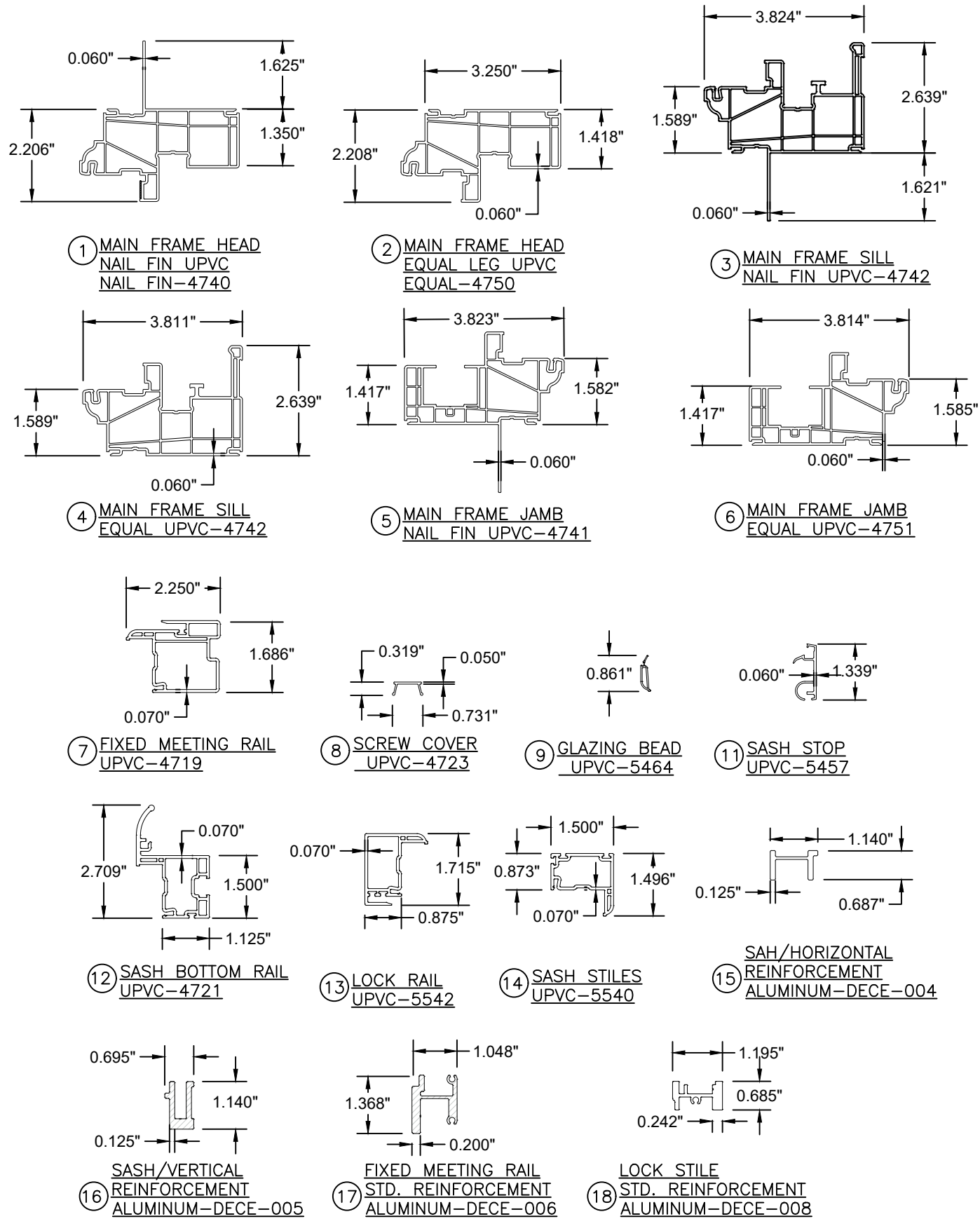
**E**  
6  
**VERTICAL SECTION**  
**STEEL STUD STRUCTURE**  
**NAIL FIN INSTALLATION**  
**HEAD SHOWN, SILL & JAMBS**  
**SIMILAR**



- 1) AIR SPACE GAP MAY BE DECREASED WITHOUT IMPACTING STRENGTH OF THE GLAZED UNIT.
- 2) DECREASING THE AIR GAP WILL RESULT IN A DECREASE IN THE OVERALL THICKNESS OF THE GLAZING UNIT.
- 3) THE THICKNESS OF SACRIFICIAL LITES CAN BE INCREASED BUT CANNOT BE DECREASED. SACRIFICIAL LITE GLASS TREATMENT, SPECIFICALLY AND ONLY FROM ANNEALED TO TEMPERED, OR ANNEALED TO HEAT STRENGTHENED, OR HEAT STRENGTHENED TO TEMPERED (AS APPLICABLE) IS ALLOWED.
- 4) SNAP-IN GLAZING BEAD APPROPRIATE FOR THE OVERALL GLAZING UNIT THICKNESS WILL BE USED.



| BILL OF MATERIALS |          |                                      |                   |
|-------------------|----------|--------------------------------------|-------------------|
| QUANTITY          | PART NO. | DESCRIPTION                          | MANUFACTURER      |
| 1                 | 10004740 | MAIN FRAME HEAD NAIL FIN UPVC        | DECEUNINCK        |
| 2                 | 10004750 | MAIN FRAME HEAD, EQUAL LEG UPVC      | DECEUNINCK        |
| 3                 | 10004742 | MAIN FRAME SILL NAIL FIN, UPVC       | DECEUNINCK        |
| 4                 | 10004752 | MAIN FRAME SILL EQUAL LEG, UPVC      | DECEUNINCK        |
| 5                 | 10004741 | MAIN FRAME JAMB NAIL FIN, UPVC       | DECEUNINCK        |
| 6                 | 10004751 | MAIN FRAME JAMB EQUAL LEG, UPVC      | DECEUNINCK        |
| 7                 | 10004719 | FIXED MEETING RAIL, UPVC             | DECEUNINCK        |
| 8                 | 10004723 | SCREW COVER, UPVC                    | DECEUNINCK        |
| 9                 | 10005464 | GLAZING BEAD, UPVC                   | DECEUNINCK        |
| 10                | 10005457 | GLAZING BEAD, UPVC                   | DECEUNINCK        |
| 11                | 10008483 | SASH STOP, UPVC                      | DECEUNINCK        |
| 12                | 10004721 | SASH BOTTOM RAIL, UPVC               | DECEUNINCK        |
| 13                | 10005542 | LOCK RAIL, UPVC                      | DECEUNINCK        |
| 14                | 10005540 | STILES, UPVC                         | DECEUNINCK        |
| 15                | DECE-004 | REINF. HORIZONTAL SASH, ALUM.        | DECEUNINCK        |
| 16                | DECE-005 | VERTICAL SASH REINFORCEMENT, ALUM.   | DECEUNINCK        |
| 17                | DECE-006 | STD. REINF. FIXED M.R. RAIL, ALUM.   | NOT USED          |
| 18                | DECE-008 | STD. REINFORCEMENT LOCK STILE, ALUM. | NOT USED          |
| 19                | TGA-1013 | SCREEN FRAME, ALUM.                  | DECEUNINCK        |
| 20                | DECE-002 | 276 SH/SS LG FRAME INSERT, ALUM.     | DECEUNINCK        |
| 21                | DECE-003 | 276 SH/SS am FRAME INSERT, ALUM.     | DECEUNINCK        |
| 22                | DECE-001 | 276 SH JAMB INSERT, ALUMINUM         | IMPERIAL PLASTICS |
| 23                | -----    | #10 P.HD. WOOD SCREW OR SELF-TAPPING | PURCHASE          |
| 24                | -----    | #14 P.HD. WOOD SCREW OR SELF-TAPPING | PURCHASE          |
| 25                | -----    | 1/4" I.T.W. TAPCON ANCHOR            | PURCHASE          |



ES WINDOWS & DOORS  
3550 NW 49TH STREET  
MIAMI, FLORIDA 33142

SERIES ES-V100 L.M. IMPACT SINGLE HUNG WINDOW  
INSTALLATION ANCHORAGE DETAILS

| REVISION DESCRIPTION | DATE |  |  |  |
|----------------------|------|--|--|--|
|                      | BY   |  |  |  |
|                      | NO.  |  |  |  |

|                     |               |                |                |
|---------------------|---------------|----------------|----------------|
| DATE:<br>05/12/2026 | DWN BY:<br>JM | CHK BY:<br>RJA | SCALE:<br>NONE |
|---------------------|---------------|----------------|----------------|

ROBERT J. AMORUSO, P.E. #49752  
AMORUSO CONSULTING ENG., LLC  
FBPE REGISTRATION NO. 38327  
226 N NOVA RD, NO. 142  
ORMOND BEACH, FL 32174  
RJAENGPE@GMAIL.COM



Digitally signed  
by Robert J  
Amoruso  
Date: 2026.09.02  
15:28:41 -04'00'

PROJECT#: ACE-2025-213

DWG/REV: SCS-0061, Rev 0

SHT: 8 of 8