



MIAMI-DADE COUNTY
 PRODUCT CONTROL SECTION
 11805 SW 26 Street, Room 208
 Miami, Florida 33175-2474
 T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
 BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

Weather Shield Manufacturing, Inc.
 One Weather Shield Plaza
 Medford, WI 54451

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "1206 Casement" Outswing Aluminum Clad Wood Casement Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. 1583, titled "1206 Aluminum Clad Wood Impact Casement Window", sheets 1 through 9 of 9, dated 02/04/09, with revision B1 dated 07/03/14, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

REVISION of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises and renews NOA No. 11-1128.02 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



MP
 8/7/14

NOA No. 14-0722.06
 Expiration Date: July 01, 2019
 Approval Date: August 14, 2014
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **1583**, Sheets 1 through 9 of 9, titled "1206 Aluminum Clad Wood Impact Casement Window" dated 02/04/09, with revision B1 dated 07/03/14, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.

B. TESTS

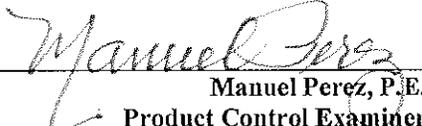
1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of alum. clad wood casement and fixed window, prepared by Stork Twin City Testing Corporation, Test Reports No. **TCTCW-180-7778.1A, TCTCW-180-7778.2A, TCTCW-180-7778.3A** and **TCTCW-180-7778.4A**, dated 12/09-11/08, signed and sealed by Tom Kolden, P.E.
(Submitted under NOA No. 09-0326.04)
2. Test reports on:
 - 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of aluminum clad wood casement window, prepared by Stork Twin City Testing Corporation, Test Reports No. **TCTCW-180-7778.8A, TCTCW-180-7779.5A, TCTCW-180-7779.6A, TCTCW-180-7779.7A** and **TCTCW-180-7779.11A**, dated 12/09-11/08, signed and sealed by Tom Kolden, P.E.
(Submitted under NOA No. 09-0326.04)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, dated 9/22/06, and updated on 11/02/11, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
(Submitted under previous NOA No. 11-1128.02)
2. Glazing complies with **ASTM E1300-04**.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).


Manuel Perez, P.E.
Product Control Examiner

NOA No. 14-0722.06

Expiration Date: July 01, 2019

Approval Date: August 14, 2014

Weather Shield Manufacturing, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

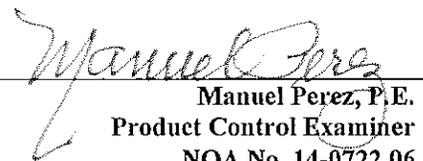
1. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.
2. Notice of Acceptance No. **12-1231.10** issued to **Eastman Chemical Company (MA)** for their "**Saflex Clear and Color Glass Interlayers**" dated 03/28/13, expiring on 05/21/16.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC-2010** and **FBC - 5th Edition (2014)**, dated 07/03/14, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
2. Statement letter of no financial interest, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 07/03/14, signed and sealed by Warren W. Schaefer, P.E.
3. Laboratory compliance letters for Test Reports No. **TCTCW-180-7778.1A, TCTCW-180-7778.2A, TCTCW-180-7778.3A, TCTCW-180-7778.4A, TCTCW-180-7778.8A, TCTCW-180-7779.5A, TCTCW-180-7779.6A, TCTCW-180-7779.7A** and **TCTCW-180-7779.11A**, issued by Stork Twin City Testing Corporation, dated 12/09-11/08, signed and sealed by Tom Kolden, P.E.
(Submitted under NOA No. 09-0326.04)

G. OTHERS

1. Notice of Acceptance No. **11-1128.02**, issued to Weather Shield Manufacturing, Inc. for their Series "1206 Casement" Aluminum Clad Wood Casement Window - L.M.I.", approved on 02/16/12 and expiring on 07/01/14.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 14-0722.06

Expiration Date: July 01, 2019
Approval Date: August 14, 2014

GENERAL NOTES:

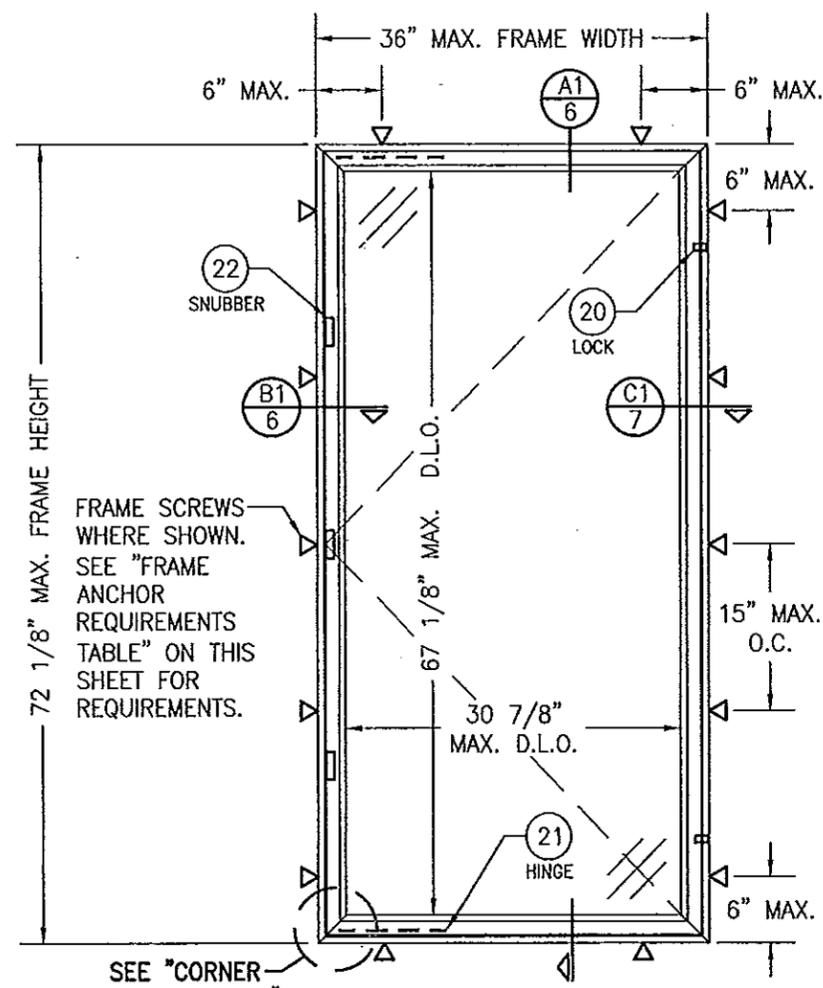
1. THESE WINDOW SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT WINDOWS.
5. THESE WINDOW SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE WINDOWS.
7. ALL ANCHORS SECURING WINDOW FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
8. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF $K_d = 0.85$ MAY BE APPLIED PER THE ASCE-7 STANDARD.
9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE CERTIFICATION OF THIS PRODUCT. WIND LOAD DURATION FACTOR $C_d = 1.6$ WAS USED FOR WOOD SCREW ANALYSIS ONLY.
10. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.
11. ALL WOOD MEMBERS OF WINDOWS THAT MAY POSSIBLY COME INTO CONTACT WITH MASONRY OR CONCRETE SUBSTRATES, ARE SUBJECT TO MOISTURE &/OR ARE SUBJECT TO THE OUTSIDE ENVIRONMENT SHALL BE OF AN APPROVED DURABLE SPECIES OR BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE PER FBC SECTION 2326.

CORNER CONSTRUCTION:

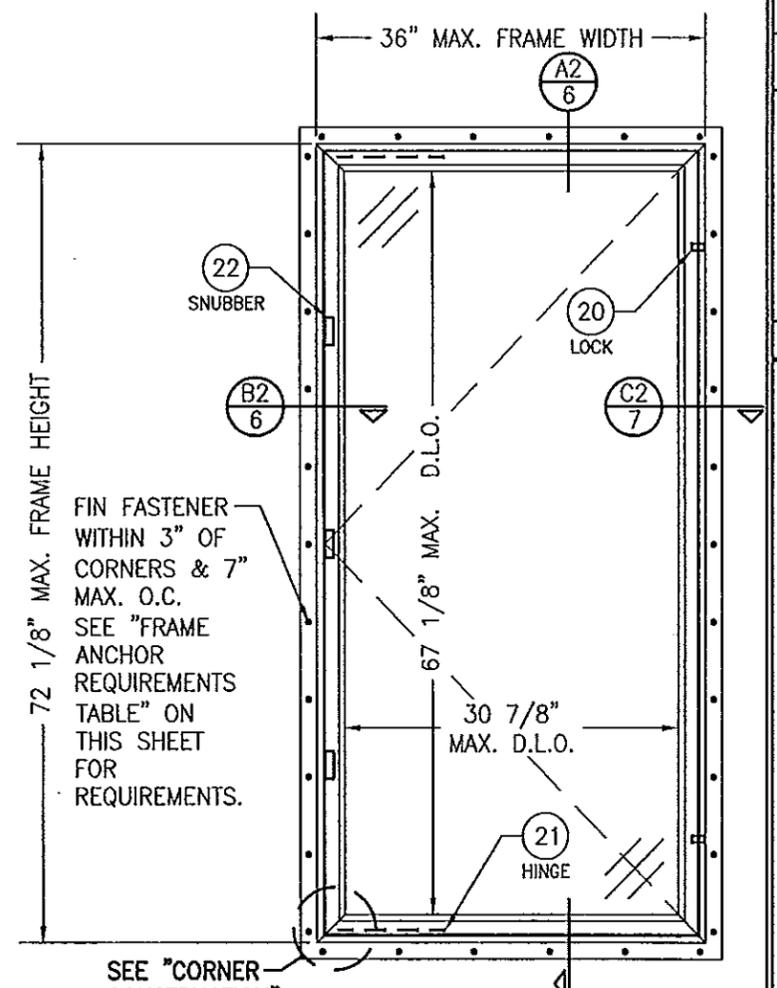
FRAME HEAD: THE SIDE WOOD MEMBERS ARE RABBETED & BUTTED TO THE HEAD MEMBER, SECURED WITH TWO(2) 18 GA. 7/16 X 1 3/4" STAPLES THROUGH THE HEAD INTO THE JAMB & ONE(1) 18 GA. 7/16 X 1 3/4" STAPLE THROUGH THE JAMB INTO THE HEAD.
FRAME SILL: THE SIDE WOOD MEMBERS ARE RABBETED & BUTTED TO THE SILL MEMBER, SECURED WITH TWO(2) 18 GA. 7/16 X 1 3/4" STAPLES & ONE(1) NO. 6 X 1 5/8" THROUGH THE SILL INTO THE JAMB & ONE(1) 18 GA. 7/16 X 1 3/4" STAPLE THROUGH THE JAMB INTO THE SILL. CORNERS ARE SEALED WITH A GASKET.
SASH: MEMBERS ARE MORTISED & TENONED AND SECURED WITH ONE(1) 14 GA. X 2 1/2" FINISH NAIL THROUGH THE STILE INTO THE RAIL & ONE(1) 14GA. X 1 3/4" FINISH NAIL & ONE(1) NO. 8 X 2 1/2" PFH SS SMS SCREW THROUGH THE RAIL INTO THE STILE.
FRAME CLAD: MEMBERS ARE MITERED TOGETHER & JOINED WITH A CORNER KEY PART NO. 16 WITH A NO. 6 X 1 1/4" PFH SS SMS SCREW.
SASH CLAD: MEMBERS ARE MITERED TOGETHER & SECURED WITH ONE(1) NO. 6 X 1 3/4" SMS SCREW.

THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR RATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

DRAWN BY:	W.R.M.	CHECKED BY:	W.W.S.
DATE:	11/02/11	DATE:	02/04/09
PLOT:	1-16		
NO.	REVISION DESCRIPTION	BY	DATE
A1	UPDATE TO CURRENT STANDARDS	W.R.M.	11/02/11
A2	EDIT GLAZING COMBINATIONS	W.W.S.	07/03/14
B1	UPDATE TO CURRENT STANDARDS	W.W.S.	07/03/14



**EXTERIOR ELEVATION:
SINGLE CASEMENT WINDOW
(FRAME SCREW MOUNT CONDITION)
SCALE: 3/4" = 1'-0"**



**EXTERIOR ELEVATION:
SINGLE CASEMENT WINDOW
(FIN MOUNT CONDITION)
SCALE: 3/4" = 1'-0"**

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/CLIP/NAIL FIN TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
C-90 CMU/2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/4"	2"
(2) NAILING FIN FASTENERS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 X 1 1/2" SMS	1 3/8"	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"

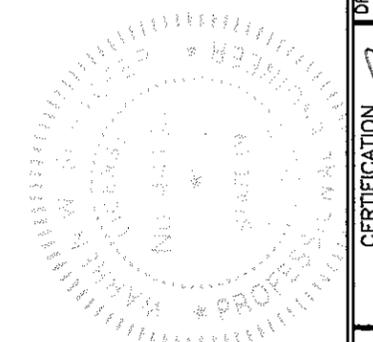
- (1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS (C.S.), ELCO CRETE-FLEX (S.S.), ITW RAMSET/RED HEAD TAPCONS (C.S. OR S.S.) OR HILTI KWIK-CON II (C.S OR S.S.).
- (2) WHEN SCREWS ARE USED WITH THE NAIL FIN, THEY MUST BE A WAFFLE HEAD SCREW OR HAVE A FLAT WASHER AT THE SCREW HEAD.

ALLOWABLE DESIGN PRESSURE (ALL WINDOW CONDITIONS) +55/-70 PSF
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SNUBBER REQUIREMENTS (ALL WINDOW CONDITIONS) 3 PER WINDOW
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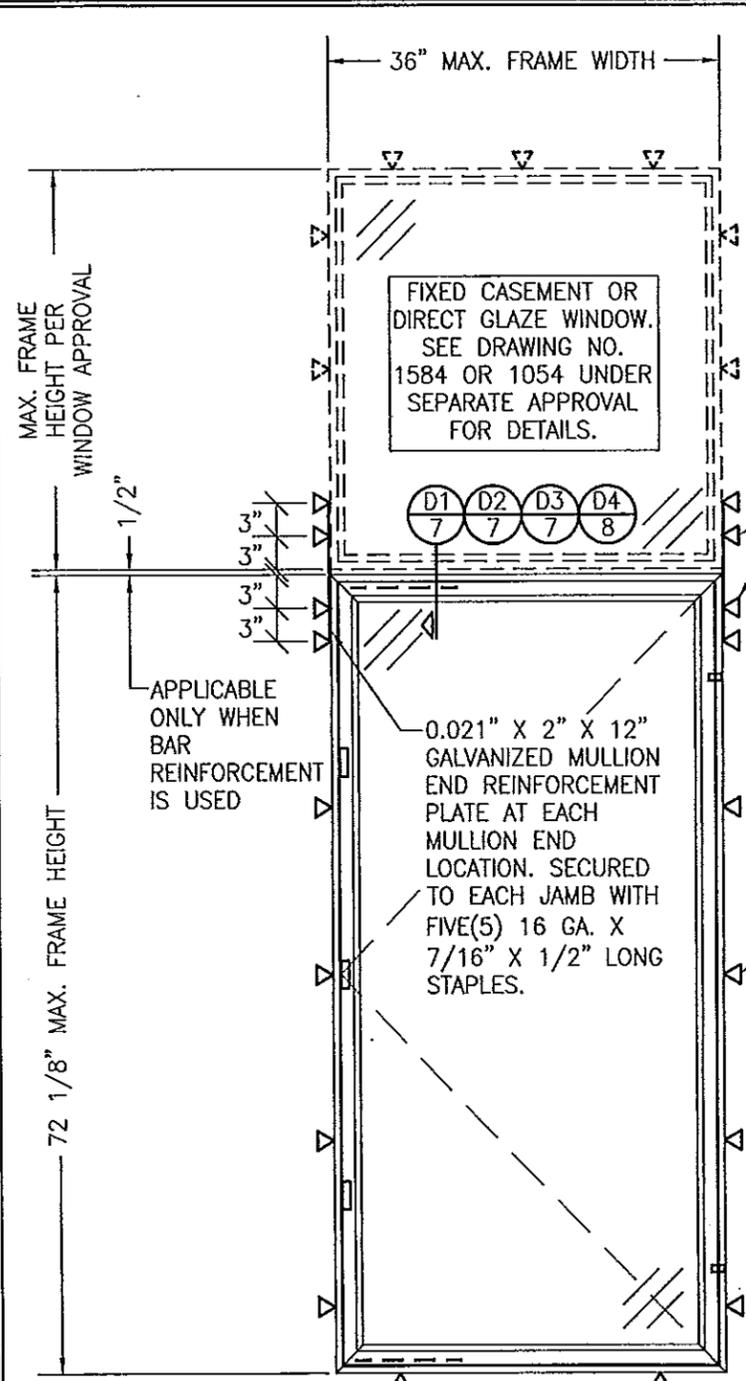
LOCK REQUIREMENTS (ALL WINDOW CONDITIONS)	
FRAME HEIGHT (IN.)	QUANTITY PER PANEL
OVER 44 1/8	2
44 1/8 & LESS	1

PRODUCT RENEWED as complying with the Florida Building Code
 Acceptance No. 14-0722-06
 Expiration Date 07/01/2019
 By: *Manuel Perez*
 Mitani Page Product Control



DRAWING TITLE: 1206 ALUMINUM CLAD WOOD IMPACT CASEMENT WINDOW
 MANUFACTURER: WEATHER SHIELD WINDOWS & DOORS
 ONE WEATHER SHIELD PLAZA
 MEDFORD, WI 54451
 715-748-6555
 CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)
 7480 150TH COURT NORTH, 33418
 PALM BEACH GARDENS, FL
 PHONE: 561-744-3424

CERTIFICATION	JUL 03 2014	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO.	1583	REV. B
SHEET NO.	1	OF 9

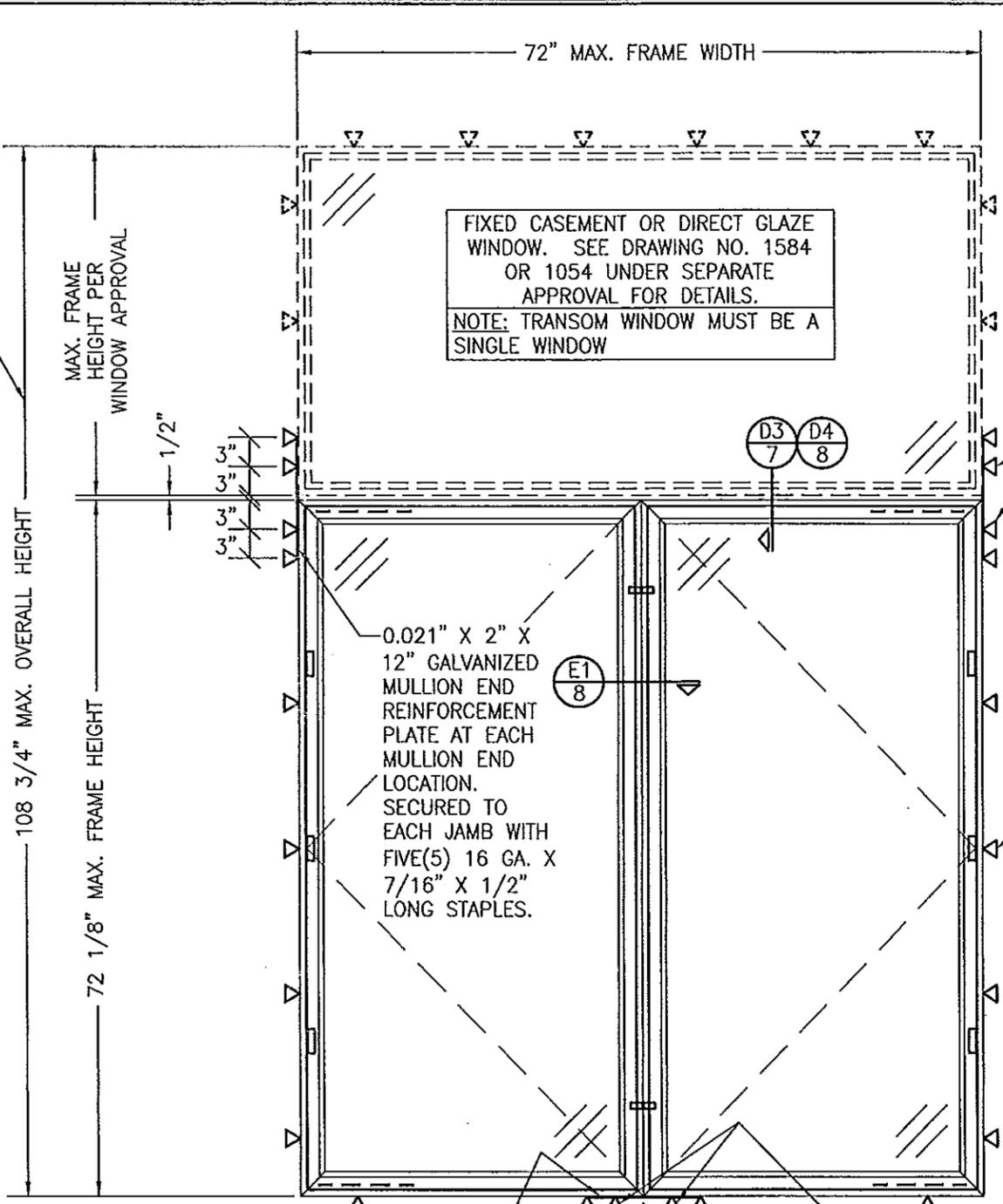


**EXTERIOR ELEVATION:
SINGLE CASEMENT WINDOW WITH TRANSOM
(FRAME SCREW MOUNT CONDITION)**
SCALE: 3/4" = 1'-0"
(FOR ALL DETAIL NOT SHOWN, SEE SINGLE WINDOW ELEVATION)

NOTE: SINGLE WINDOW WITH TRANSOM IS NOT LIMITED BY AN OVERALL UNIT HEIGHT

ADDITIONAL FRAME SCREWS WHERE SHOWN AT MULLION ENDS. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON SHEET 1 FOR REQUIREMENTS.

SEE SINGLE WINDOW ELEVATION FOR FRAME ANCHOR REQUIREMENTS & POSITIONS AROUND WINDOW



**EXTERIOR ELEVATION:
DOUBLE CASEMENT WINDOW WITH TRANSOM
(FRAME SCREW MOUNT CONDITION)**
SCALE: 3/4" = 1'-0"
(FOR ALL DETAIL NOT SHOWN, SEE SINGLE WINDOW ELEVATION)

FIXED CASEMENT OR DIRECT GLAZE WINDOW. SEE DRAWING NO. 1584 OR 1054 UNDER SEPARATE APPROVAL FOR DETAILS.
NOTE: TRANSOM WINDOW MUST BE A SINGLE WINDOW

ADDITIONAL FRAME SCREWS WHERE SHOWN AT MULLION ENDS. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON SHEET 1 FOR REQUIREMENTS.

SEE SINGLE WINDOW ELEVATION FOR FRAME ANCHOR REQUIREMENTS & POSITIONS AROUND WINDOWS

ALLOWABLE DESIGN PRESSURE
SEE PRESSURE TABLE ON SHEET 1

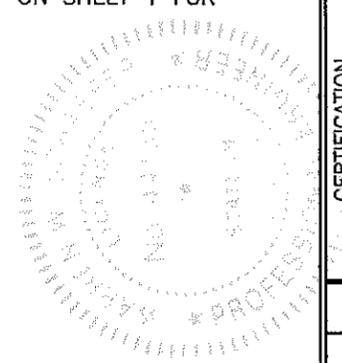
PRODUCT RENEWED as complying with the Florida Building Code
Acceptance No. 14-0722.06
Expiration Date 07/01/2019
By *Manuel*
Miami Code Product Control

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1-16	DATE: 02/04/09
NO.	REVISION DESCRIPTION
BY	DATE

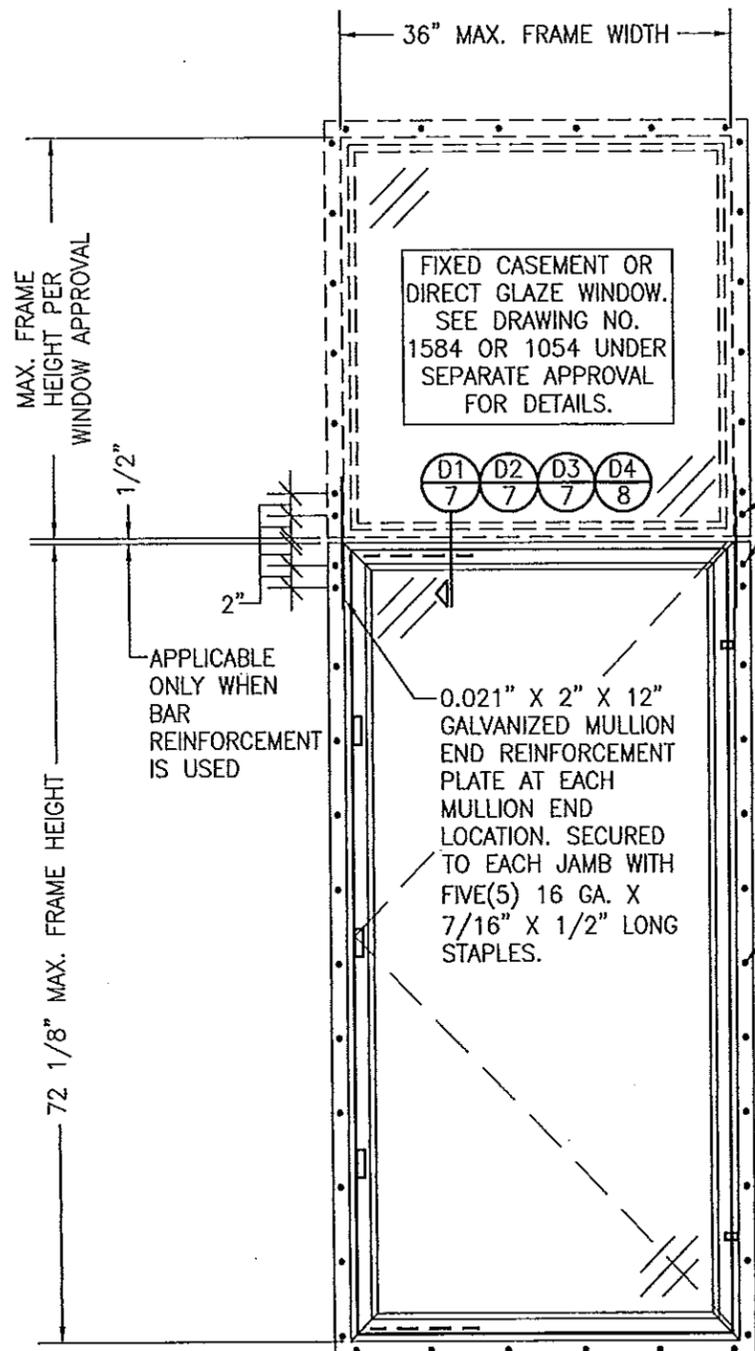
DRAWING TITLE
1206 ALUMINUM CLAD WOOD IMPACT CASEMENT WINDOW

CONSULTANTS
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)
7480 150TH COURT NORTH
PALM BEACH GARDENS, FL 33418
PHONE: 561-744-3424

MANUFACTURER
WEATHER SHIELD WINDOWS & DOORS
ONE WEATHER SHIELD PLAZA
MEDFORD, WI 54451
715-748-6555



CERTIFICATION JUL 03 2014	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1583	REV. B
SHEET NO. 2 OF 9	



**EXTERIOR ELEVATION:
SINGLE CASEMENT WINDOW WITH TRANSOM
(FIN MOUNT CONDITION)**

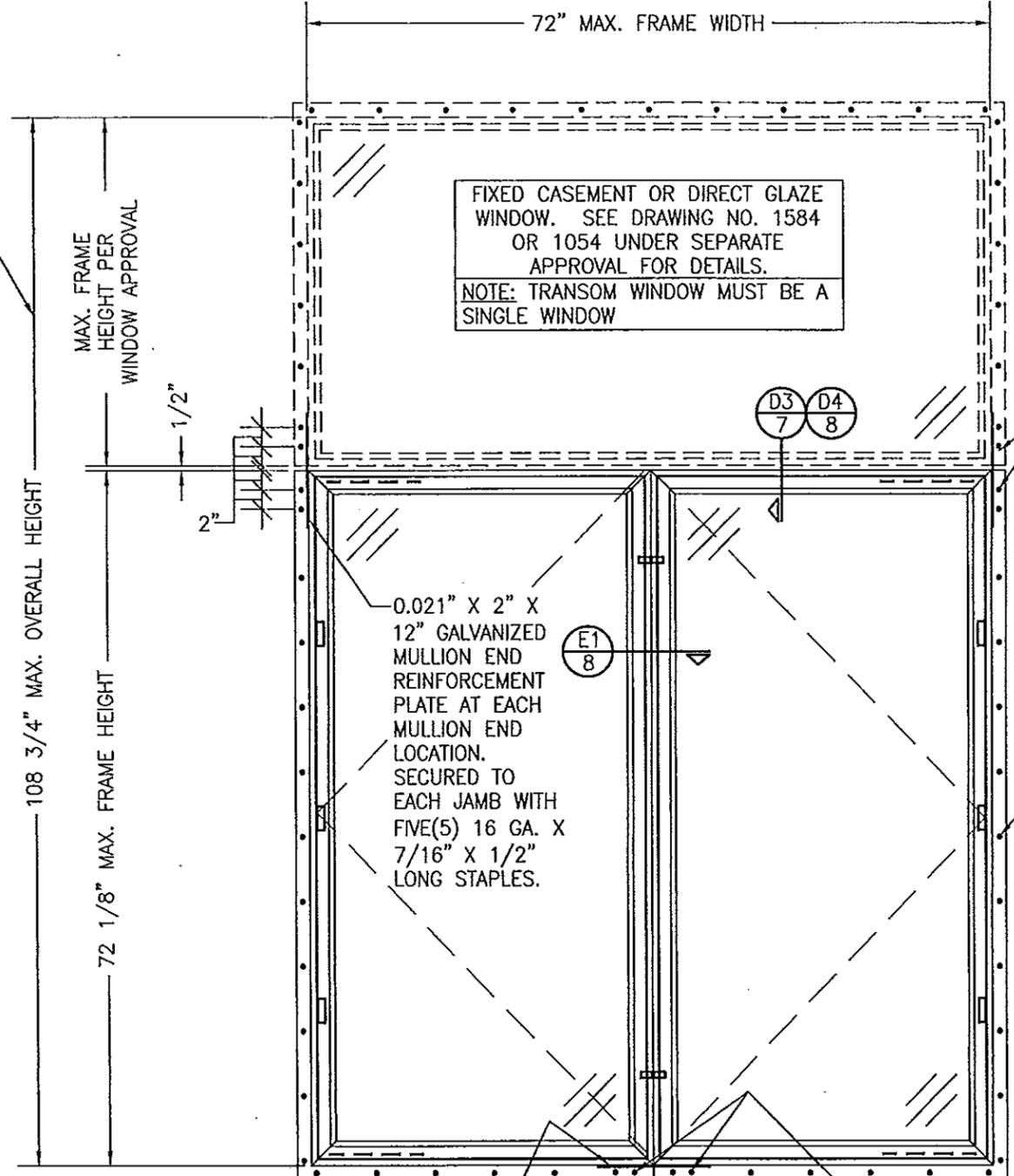
SCALE: 3/4" = 1'-0"

(FOR ALL DETAIL NOT SHOWN, SEE SINGLE WINDOW ELEVATION)

NOTE: SINGLE WINDOW WITH TRANSOM IS NOT LIMITED BY AN OVERALL UNIT HEIGHT

CLUSTER FIN FASTENERS AT MULLION ENDS SUCH THAT THERE ARE A TOTAL OF 4 POSITIONED AS SHOWN. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON SHEET 1 FOR REQUIREMENTS.

SEE SINGLE WINDOW ELEVATION FOR FIN FASTENER REQUIREMENTS & POSITIONS AROUND WINDOW



**EXTERIOR ELEVATION:
DOUBLE CASEMENT WINDOW WITH TRANSOM
(FIN MOUNT CONDITION)**

SCALE: 3/4" = 1'-0"

(FOR ALL DETAIL NOT SHOWN, SEE SINGLE WINDOW ELEVATION)

PRODUCED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE
as complying with the Florida Building Code
Acceptance No. 14-0722.06
Expiration Date 07/01/2019

By *Manuel Perez*
Ministry of Construction

ALLOWABLE DESIGN PRESSURE
SEE PRESSURE TABLE ON SHEET 1

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1-16	DATE: 02/04/09
NO.	REVISION DESCRIPTION
BY	DATE

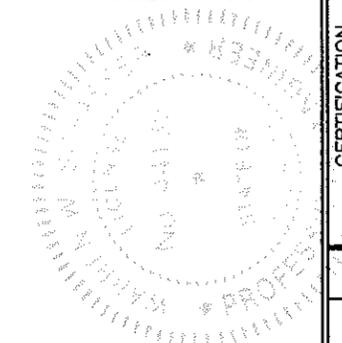
1206 ALUMINUM CLAD WOOD IMPACT CASEMENT WINDOW

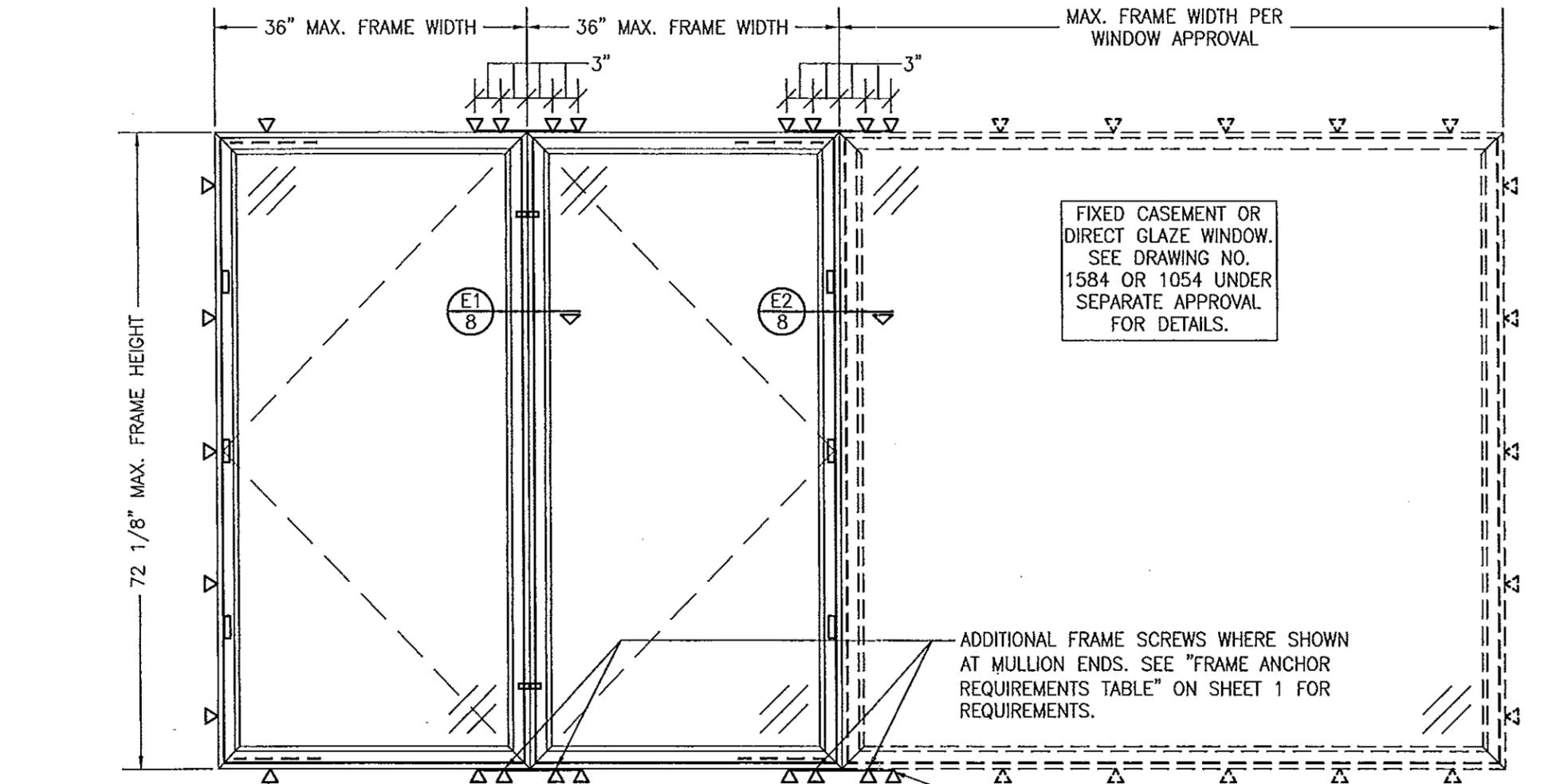
CONSULTANTS
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)
7480 150TH COURT NORTH
PALM BEACH GARDENS, FL 33418
PHONE: 561-744-3424

MANUFACTURER
WEATHER SHIELD WINDOWS & DOORS
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MEDFORD, WI 54451
715-748-6555

CERTIFICATION
JUL 03 2014
WARREN W. SCHAEFER, P.E.
P.E. NO. 44135

DRAWING NO. 1583	REV. B
SHEET NO. 3 OF 9	





SEE SINGLE WINDOW ELEVATION FOR FRAME ANCHOR REQUIREMENTS & POSITIONS AROUND WINDOWS

**EXTERIOR ELEVATION:
MULTIPLE CASEMENT/FIXED WINDOW
(FRAME SCREW MOUNT CONDITION)**

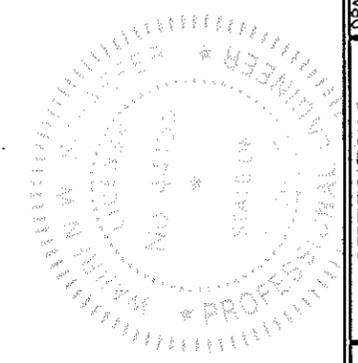
SCALE: 3/4" = 1'-0"

MULTIPLE UNIT NOTES:

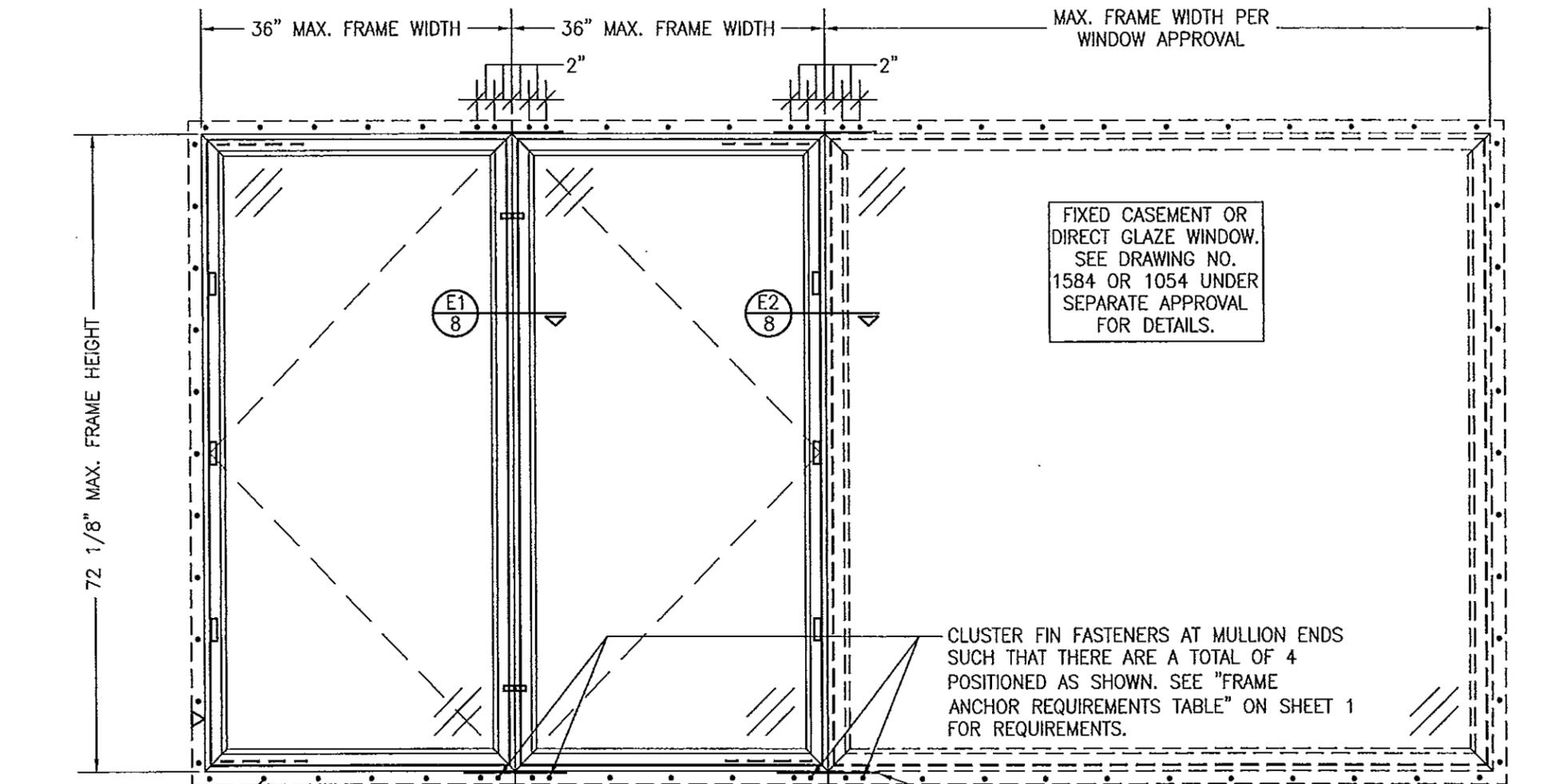
1. FOR ALL DETAIL NOT SHOWN, SEE INDIVIDUAL WINDOW ELEVATION.
2. THERE IS NO LIMIT ON THE NUMBER OF WINDOWS THAT MAY BE COMBINED IN ONE DIRECTION INTO ONE OPENING PROVIDING THE OPENING IS DESIGNED TO SUPPORT ALL LOADS TRANSFERRED FROM THE WINDOWS & THEIR MULLIONS.
3. ANY COMBINATION OF FIXED/OPERABLE WINDOWS IN ONE OPENING SHALL APPLY.
4. INDIVIDUAL WINDOW SIZES SHALL BE RESTRICTED AS SPECIFIED IN THE SINGLE UNIT ELEVATION.

ALLOWABLE DESIGN PRESSURE
SEE PRESSURE TABLE ON SHEET 1

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 14-0722.06
Expiration Date 07/01/2019
By *Manuel*
Miami Dade Product Control



DRAWN BY: W.R.L.		CHECKED BY: W.W.S.	
PLOT: 1-18		DATE: 02/04/09	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE			
1206 ALUMINUM CLAD WOOD IMPACT CASEMENT WINDOW			
CONSULTANTS		MANUFACTURER	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		WEATHER SHIELD WINDOWS & DOORS ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555	
CERTIFICATION		REV.	
JUL-03 2014		B	
WARREN W. SCHAEFER, P.E. P.E. NO. 44135		DRAWING NO. 1583	
		SHEET NO. 4 OF 9	



SEE SINGLE WINDOW ELEVATION FOR FIN FASTENER REQUIREMENTS & POSITIONS AROUND WINDOWS

**EXTERIOR ELEVATION:
MULTIPLE CASEMENT/FIXED WINDOW
(FIN MOUNT CONDITION)**

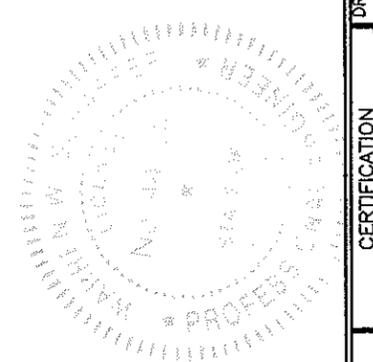
SCALE: 3/4" = 1'-0"

MULTIPLE UNIT NOTES:

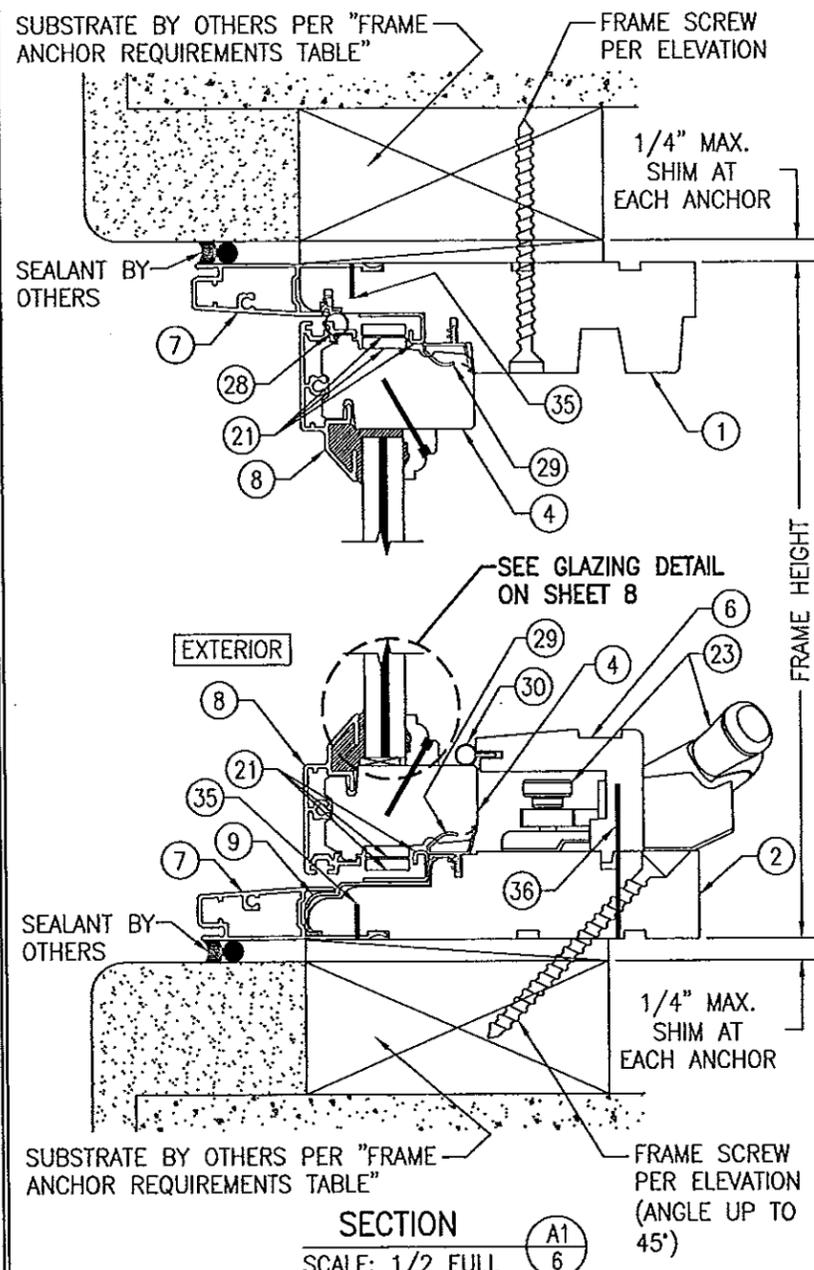
1. FOR ALL DETAIL NOT SHOWN, SEE INDIVIDUAL WINDOW ELEVATION.
2. THERE IS NO LIMIT ON THE NUMBER OF WINDOWS THAT MAY BE COMBINED IN ONE DIRECTION INTO ONE OPENING PROVIDING THE OPENING IS DESIGNED TO SUPPORT ALL LOADS TRANSFERRED FROM THE WINDOWS & THEIR MULLIONS.
3. ANY COMBINATION OF FIXED/OPERABLE WINDOWS IN ONE OPENING SHALL APPLY.
4. INDIVIDUAL WINDOW SIZES SHALL BE RESTRICTED AS SPECIFIED IN THE SINGLE UNIT ELEVATION.

ALLOWABLE DESIGN PRESSURE
SEE PRESSURE TABLE ON SHEET 1

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 14-0722.06
Expiration Date 07/01/2019
By *Manuel Perez*
Manufact. Product Control

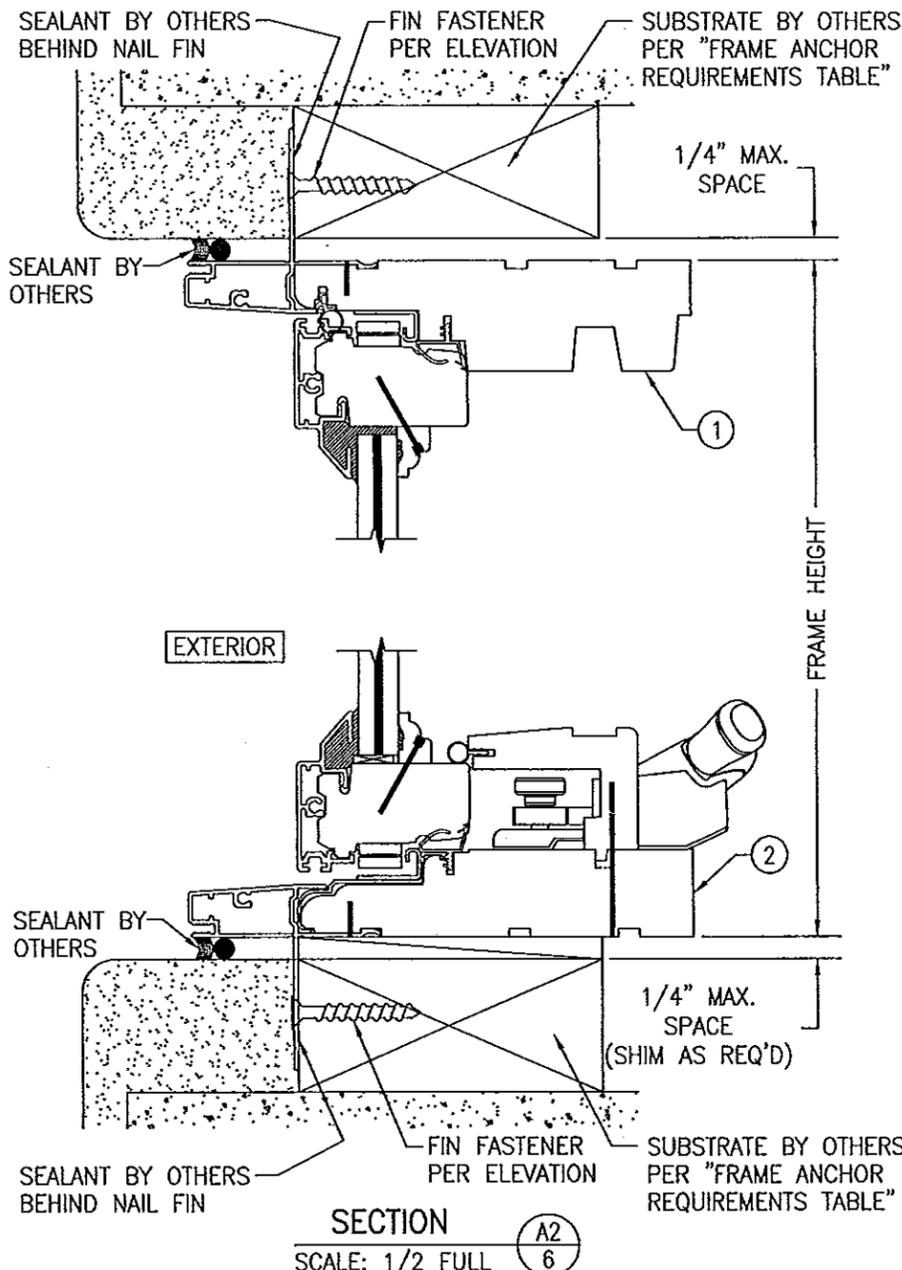


DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1-18		DATE: 02/04/09	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: 1206 ALUMINUM CLAD WOOD IMPACT CASEMENT WINDOW			
MANUFACTURER: WEATHER SHIELD WINDOWS & DOORS ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
CERTIFICATION	JUL 03 2014	WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1583	REV. B	SHEET NO. 5 OF 9	



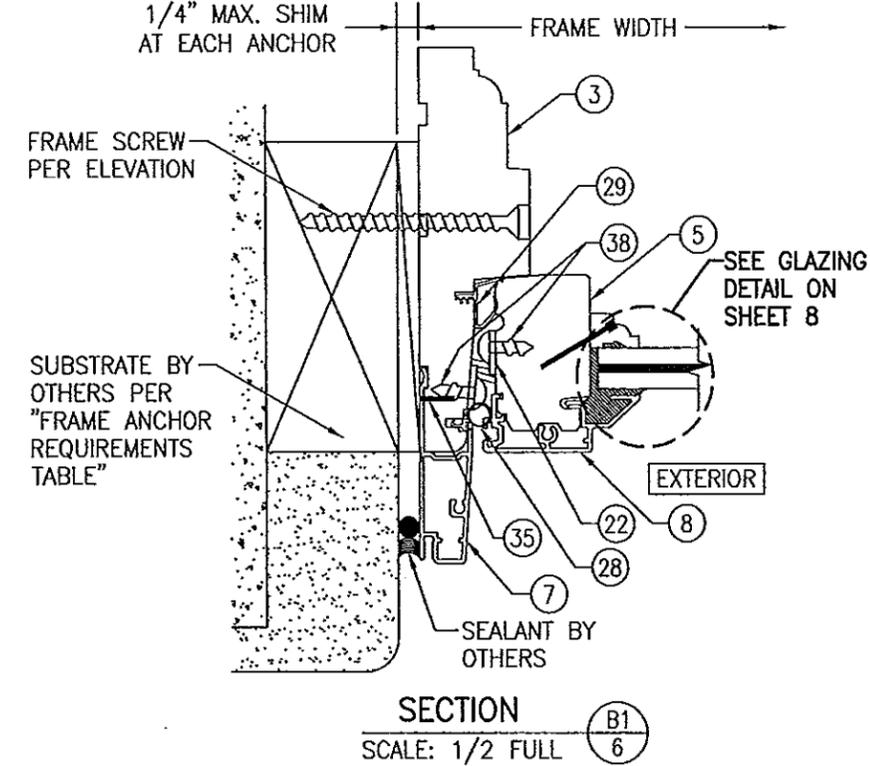
SECTION A1
SCALE: 1/2 FULL
6

FRAME SCREW MOUNT SHOWN. SEE DETAILS ON SHEET 8 FOR DIRECT MOUNT DETAIL.



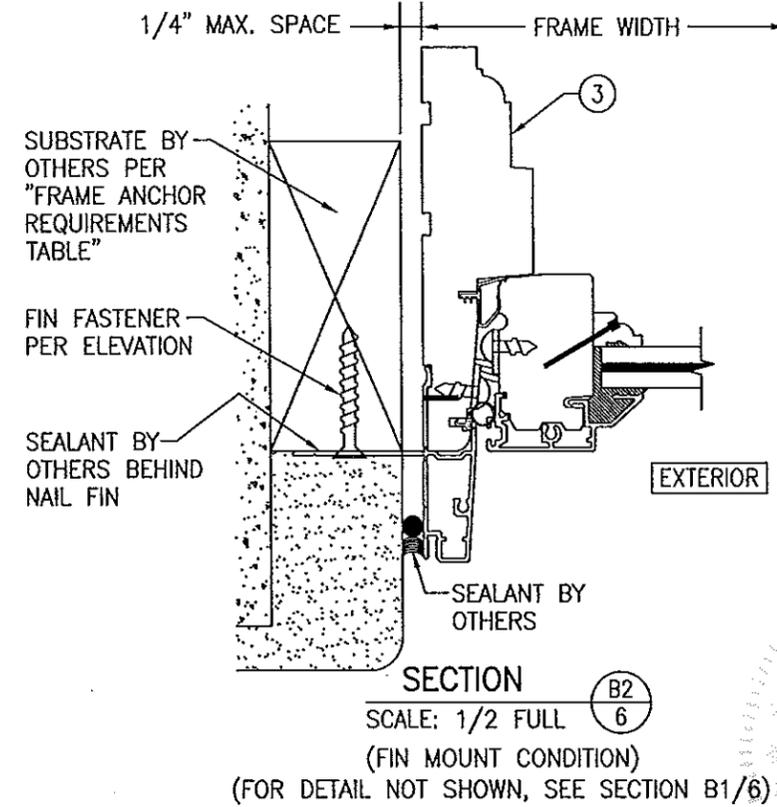
SECTION A2
SCALE: 1/2 FULL
6

(FIN MOUNT CONDITION)
(FOR DETAIL NOT SHOWN, SEE SECTION A1/6)



SECTION B1
SCALE: 1/2 FULL
6

FRAME SCREW MOUNT SHOWN. SEE DETAILS ON SHEET 8 FOR DIRECT MOUNT DETAIL.

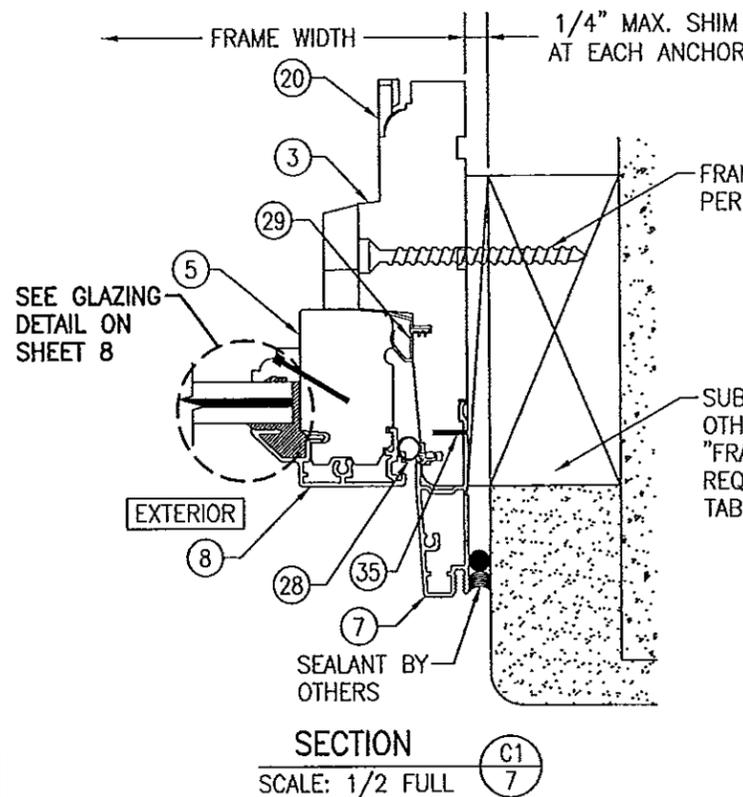


SECTION B2
SCALE: 1/2 FULL
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(FIN MOUNT CONDITION)
(FOR DETAIL NOT SHOWN, SEE SECTION B1/6)

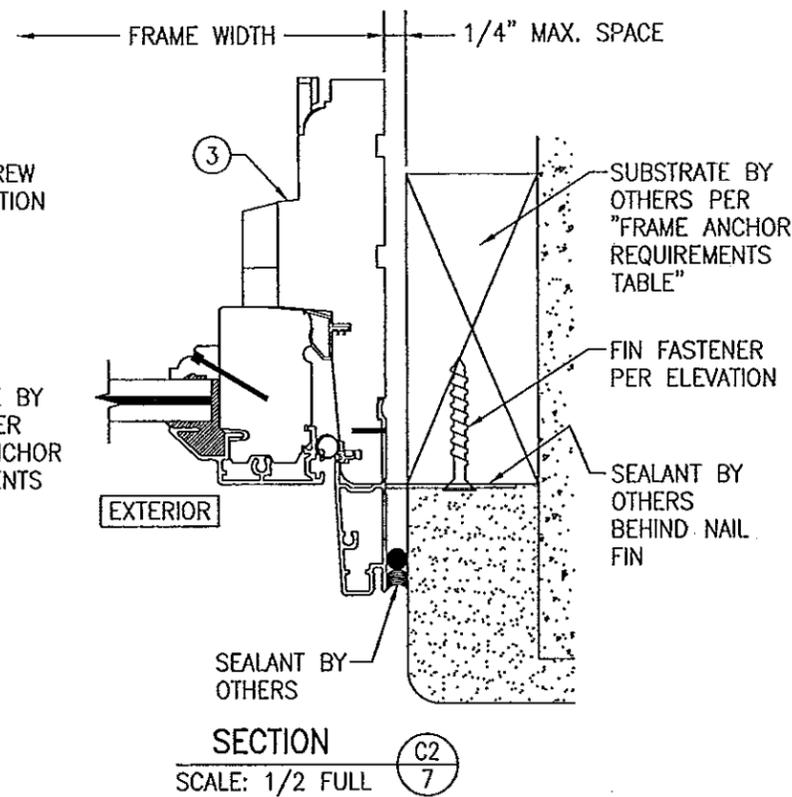
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 14-0722.06
Expiration Date 07/01/2019
By *Manuel...*
Miami/Dade Product Control

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 02/04/09
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE 1206 ALUMINUM CLAD WOOD IMPACT CASEMENT WINDOW	
MANUFACTURER WEATHER SHIELD WINDOWS & DOORS ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION	JUL 03 2014
DRAWING NO. 1583	REV. B
SHEET NO. 6 OF 9	



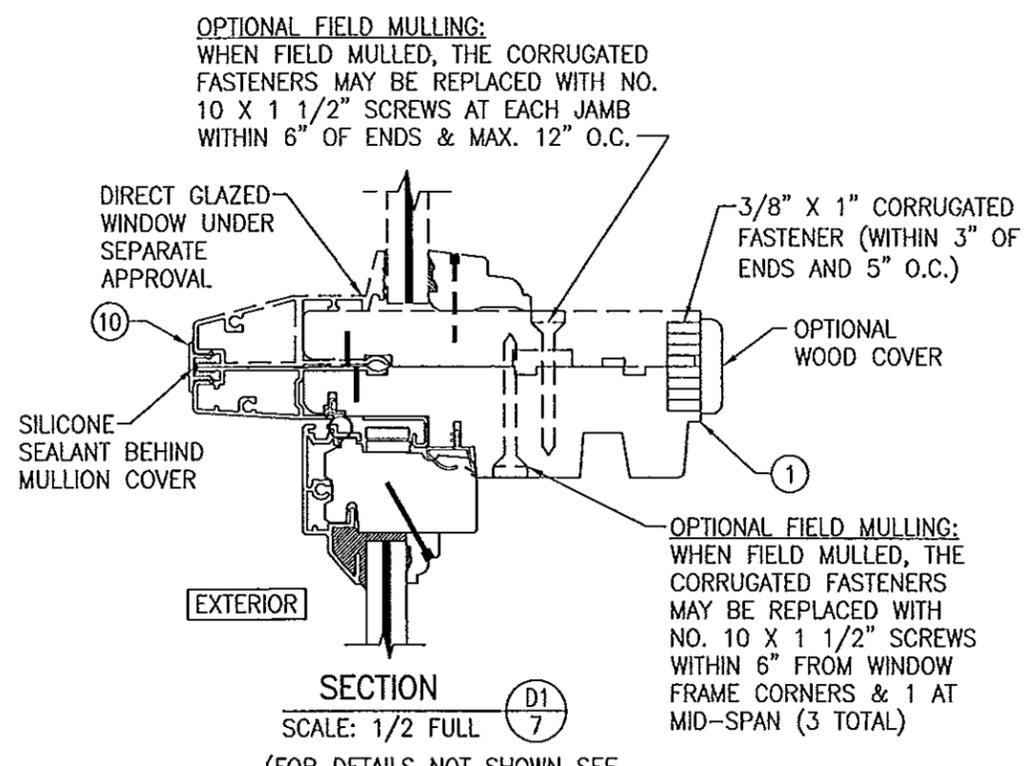
SECTION C1
SCALE: 1/2 FULL

FRAME SCREW MOUNT SHOWN. SEE DETAILS ON SHEET 8 FOR DIRECT MOUNT DETAIL.



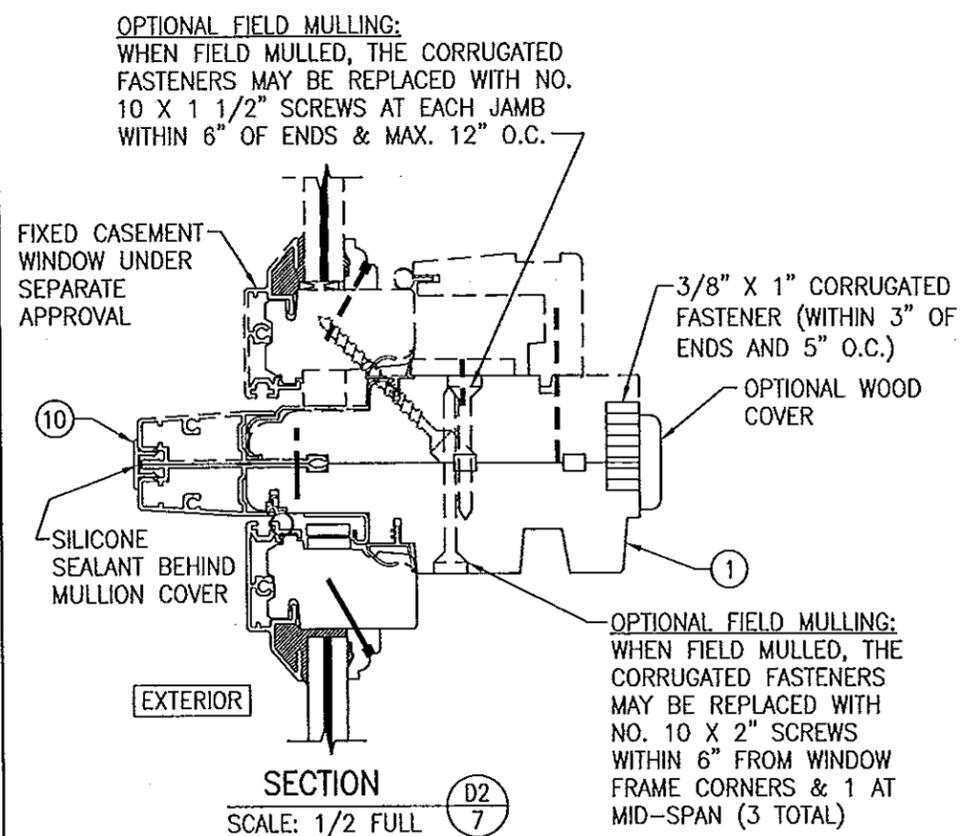
SECTION C2
SCALE: 1/2 FULL

(FIN MOUNT CONDITION)
(FOR DETAIL NOT SHOWN, SEE SECTION C1/7)



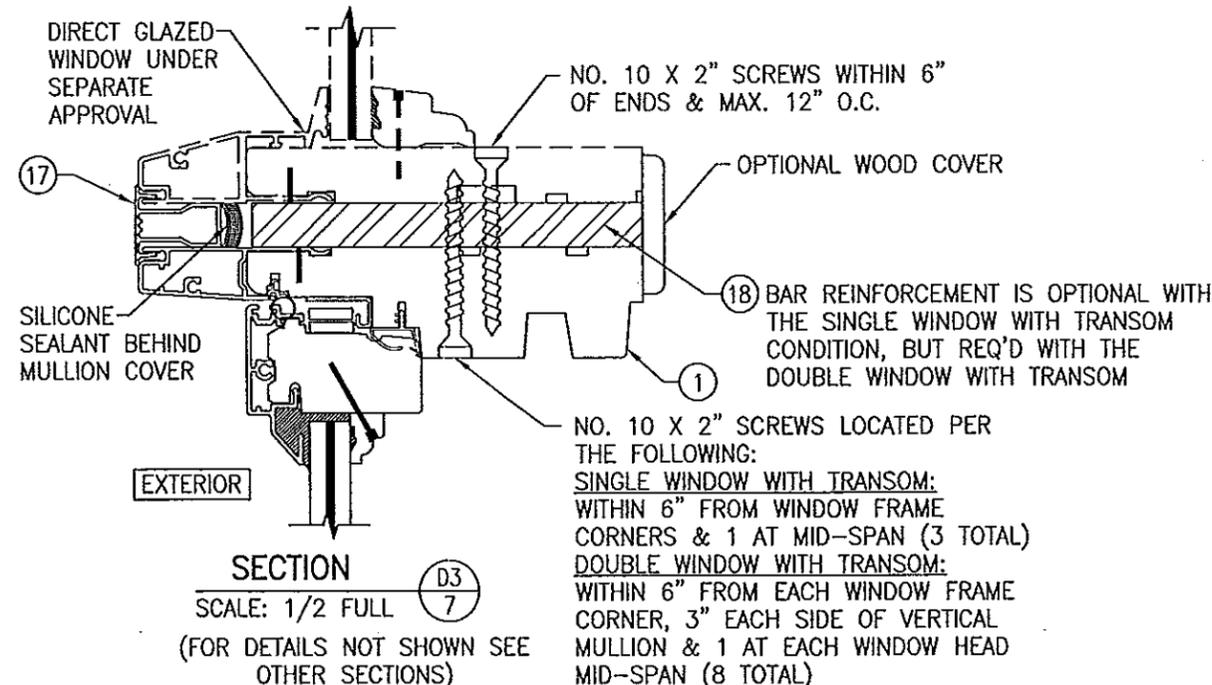
SECTION D1
SCALE: 1/2 FULL

(FOR DETAILS NOT SHOWN SEE OTHER SECTIONS)



SECTION D2
SCALE: 1/2 FULL

(FOR DETAILS NOT SHOWN SEE OTHER SECTIONS)



SECTION D3
SCALE: 1/2 FULL

(FOR DETAILS NOT SHOWN SEE OTHER SECTIONS)

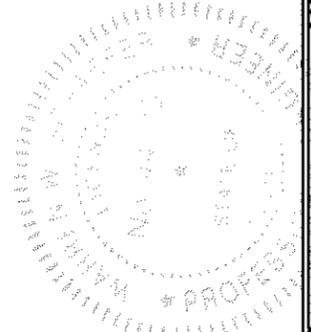
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 14-0722-06
Expiration Date 07/01/2019
By *Manuel Perez*
Miami Dade Product Control

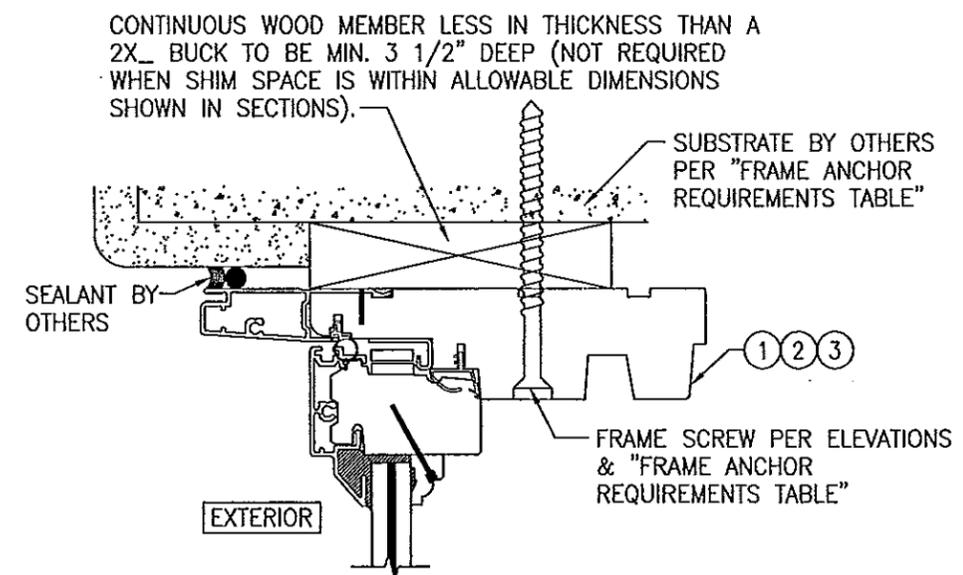
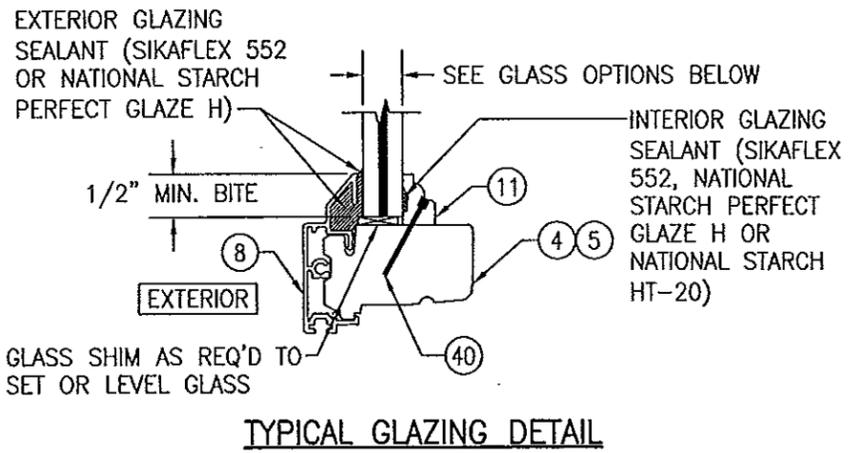
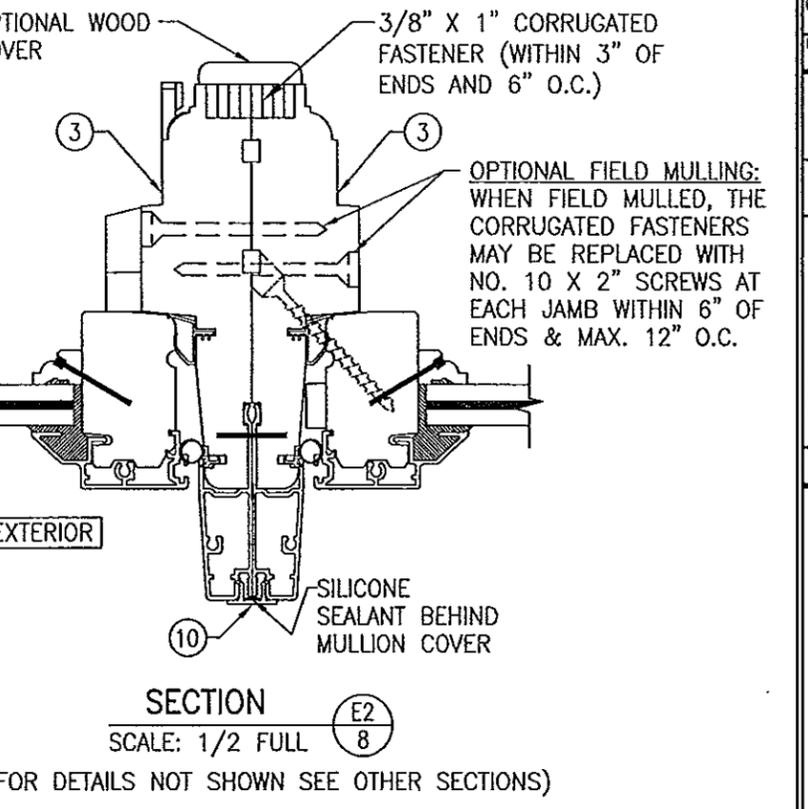
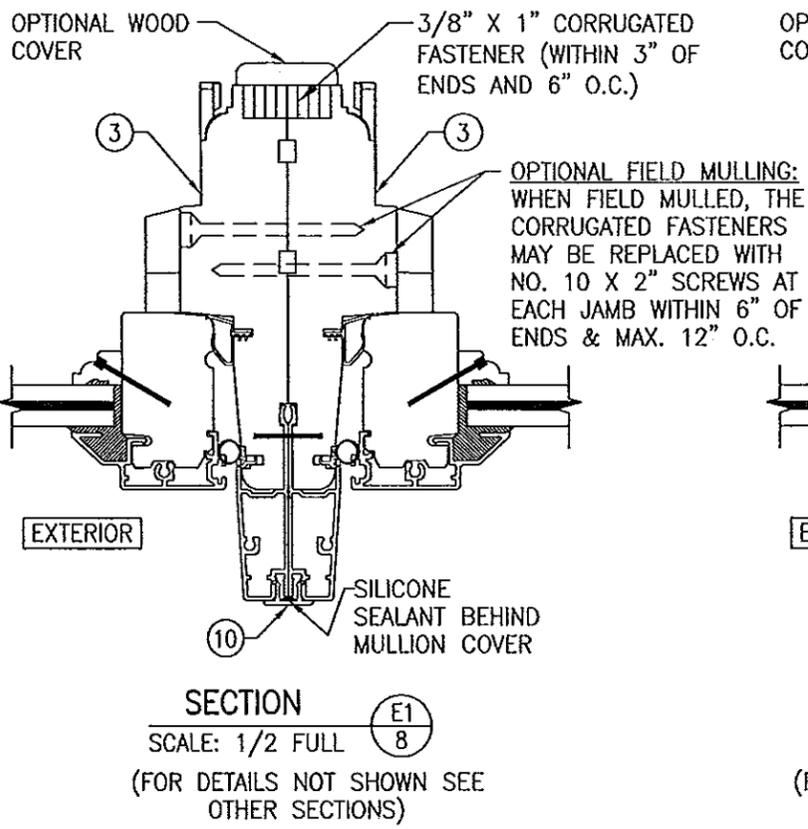
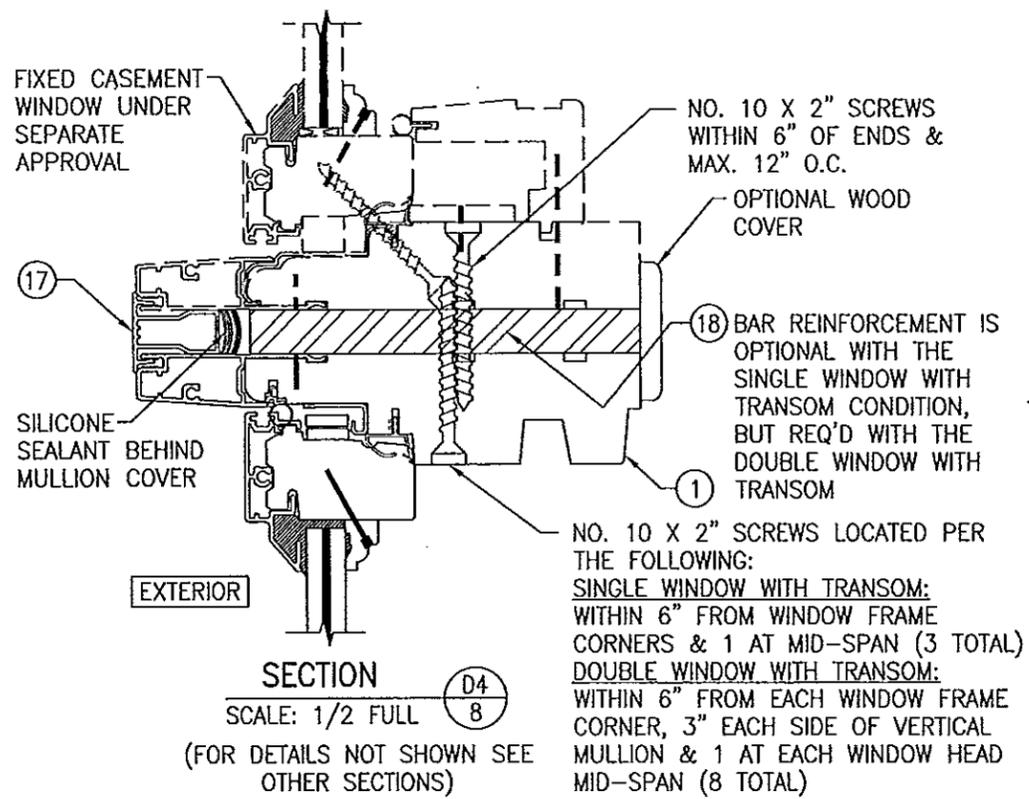
OPTIONAL FIELD MULLING:
WHEN FIELD MULLED, THE CORRUGATED
FASTENERS MAY BE REPLACED WITH NO.
10 X 1 1/2" SCREWS AT EACH JAMB
WITHIN 6" OF ENDS & MAX. 12" O.C.

OPTIONAL FIELD MULLING:
WHEN FIELD MULLED, THE
CORRUGATED FASTENERS
MAY BE REPLACED WITH
NO. 10 X 1 1/2" SCREWS
WITHIN 6" FROM WINDOW
FRAME CORNERS & 1 AT
MID-SPAN (3 TOTAL)

NO. 10 X 2" SCREWS LOCATED PER
THE FOLLOWING:
SINGLE WINDOW WITH TRANSOM:
WITHIN 6" FROM WINDOW FRAME
CORNERS & 1 AT MID-SPAN (3 TOTAL)
DOUBLE WINDOW WITH TRANSOM:
WITHIN 6" FROM EACH WINDOW FRAME
CORNER, 3" EACH SIDE OF VERTICAL
MULLION & 1 AT EACH WINDOW HEAD
MID-SPAN (8 TOTAL)

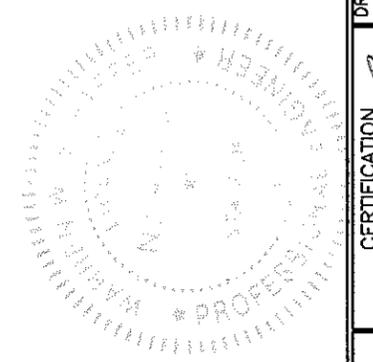
DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 02/04/09
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE 1206 ALUMINUM CLAD WOOD IMPACT CASEMENT WINDOW	
MANUFACTURER WEATHER SHIELD WINDOWS & DOORS ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION JUL 03 2014 WARDEN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1583	REV. B
SHEET NO. 7 OF 9	





GLASS OPTIONS:
 OPTION 1: 7/16" LAMINATED GLASS (3/16" AN/0.09 EASTMAN CHEMICAL CO. SAFLEX/3/16" AN)
 OPTION 2: 7/16" LAMINATED GLASS (3/16" AN/0.09 DUPONT SG/3/16" AN)

PRODUCT RENEWED as complying with the Florida Building Code
 Acceptance No. 14-0722.06
 Expiration Date 07/01/2019
 By *Manuel Torres*
 Miami-Trade Product Control



DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 02/04/09	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: 1206 ALUMINUM CLAD WOOD IMPACT CASEMENT WINDOW			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH, PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
MANUFACTURER: WEATHER SHIELD WINDOWS & DOORS ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555			
CERTIFICATION	JUL 08 2014		P.E.
DRAWING NO. 1583		REV. B	
SHEET NO. 8 OF 9			

