



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING**

**140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov

**G.D.T. Holdings
3591 South Pleasant Green Drive
Magma, Utah 84044**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Hurricane Wind Abatement Window Cover

APPROVAL DOCUMENT: Drawing No. 09-128, titled "The Guardian Hurricane Cover", sheets 1 through 14 of 14, prepared by Tilteco, Inc., dated July 03, 2009, signed and sealed by Walter A. Tillit Jr., P.E. on December 18, 2009, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

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

RENEWAL 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 NOA #07-1212.02 and consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
12/02/2010

NOA No. 10-0202.04
Expiration Date: 03/06/2013
Approval Date: 12/02/2010
Page 1

G.D.T. Holdings

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 07-1212.02

A. DRAWINGS

1. *Drawing No. 07-094, titled " Hurricane Window Cover ", sheets 1 through 10 of 10, prepared by Tilteco, Inc., dated July 26, 2007, last revision #1 dated February 04, 2008, signed and sealed by Walter A. Tillit Jr., P.E. on February 05, 2008.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test, and Uniform Static Air Pressure Test Rubber Protective System, prepared by Fenestration Testing Laboratory, Inc., Report No. 5334, dated August 21, 2007, signed and sealed by Carlos S. Rionda, P.E.*

C. CALCULATIONS

1. *Anchor analysis prepared by Tilteco, Inc., dated July 26, 2007, 8 Pages, titled Hurricane Window Cover, signed and sealed by Walter A. Tillit Jr., P.E. on December 06, 2007.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. 09-128, titled " The Guardian Hurricane Cover ", sheets 1 through 14 of 14, prepared by Tilteco, Inc., dated July 03, 2009, signed and sealed by Walter A. Tillit Jr., P.E. on December 18, 2009.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test, and Uniform Static Air Pressure Test Rubber Protective System, prepared by Fenestration Testing Laboratory, Report # 6006, dated 09/15/09, signed and sealed by Julio Gonzalez, P.E.*

C. CALCULATIONS

1. *Anchor analysis prepared by Tilteco, Inc., dated 07/07/09, 13 Pages, titled The Guardian Hurricane Cover, signed & sealed by Walter A. Tillit Jr., P.E. on 12/18/09.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*

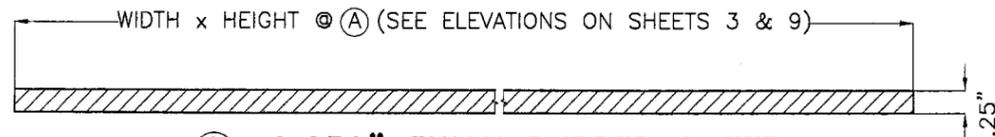


Helmy A. Makar, P.E., M.S.
Senior Product Control Examiner

NOA No. 10-0202.04

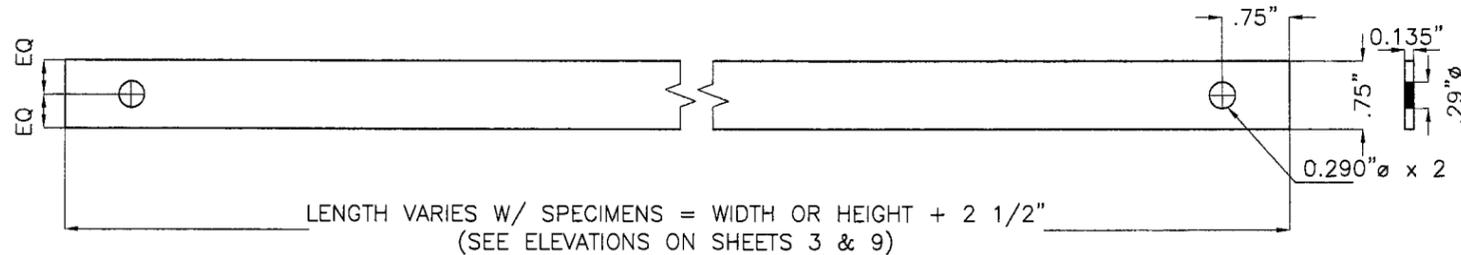
Expiration Date: 03/06/2013

Approval Date: 12/02/2010



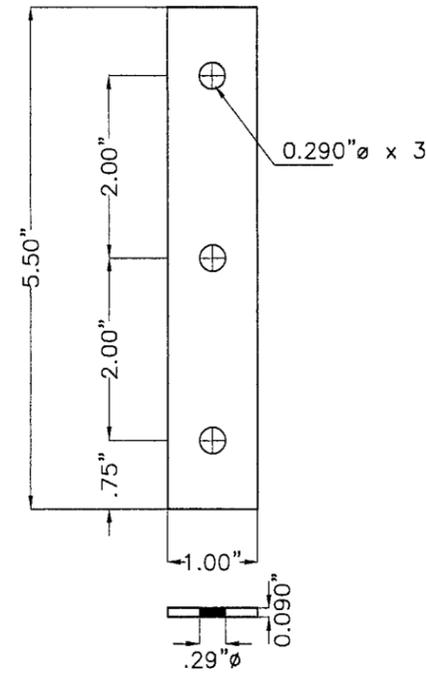
(A) 0.250" THICK RUBBER SHEET

- TENSILE STRENGTH: (ASTM D412)
PARALLEL TO GRAIN FLOW 750 psi.
PERPENDICULAR TO GRAIN FLOW 575 psi.
- ELONGATION: (ASTM D412)
PARALLEL TO GRAIN FLOW 140 %.
PERPENDICULAR TO GRAIN FLOW 125 %.
- DUROMETER HARDNESS A2: (ASTM D2240): 70 POINTS.
- DENSITY: (ASTM D297): 1.03 g/cm³



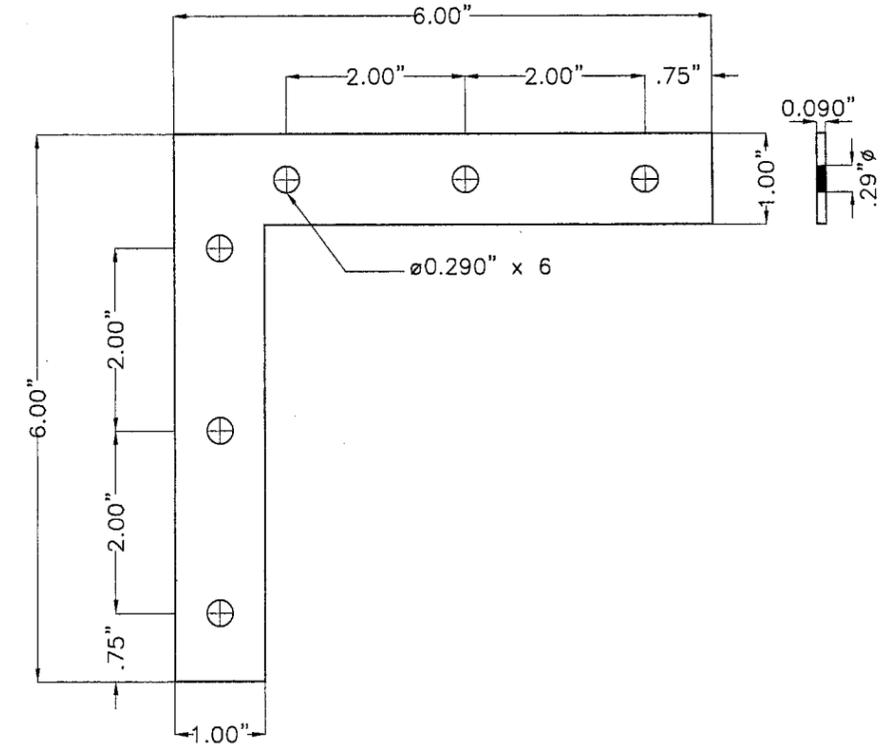
(D) CONT. CROSS STRAP (REAR)

ASTM A-653 CQ
GRADE 33, G-60
GALVANIZED STEEL.



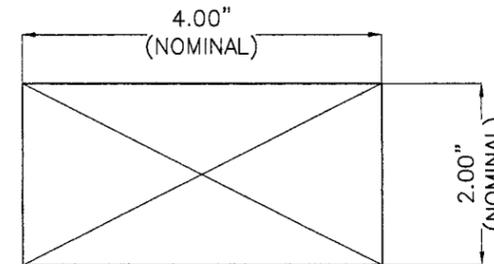
(B) PERIMETER BAR (FRONT)

ASTM A-653 CQ
GRADE 33, G-60
GALVANIZED STEEL.



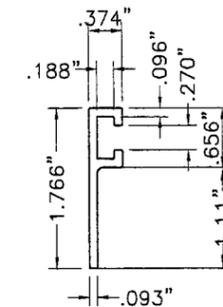
(C) PERIMETER CORNER BAR (FRONT)

ASTM A-653 CQ
GRADE 33, G-60
GALVANIZED STEEL.



(E) B.O. WOOD FRAME

SOUTHERN YELLOW PINE #2
PAINTED W/ OIL BASED
PRIMER PAINT.



(F) 3/8" B.O. PERIMETER "F" TRACK (REAR)

6063-T6 ALLOY

FLORIDA BUILDING CODE (High Velocity Hurricane Zone)

PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No 10-0202-04
Expiration Date 03/06/2013
By *Helmut A. Tillit*
Miami-Dade Product Control
Division MIAMI-DADE COUNTY

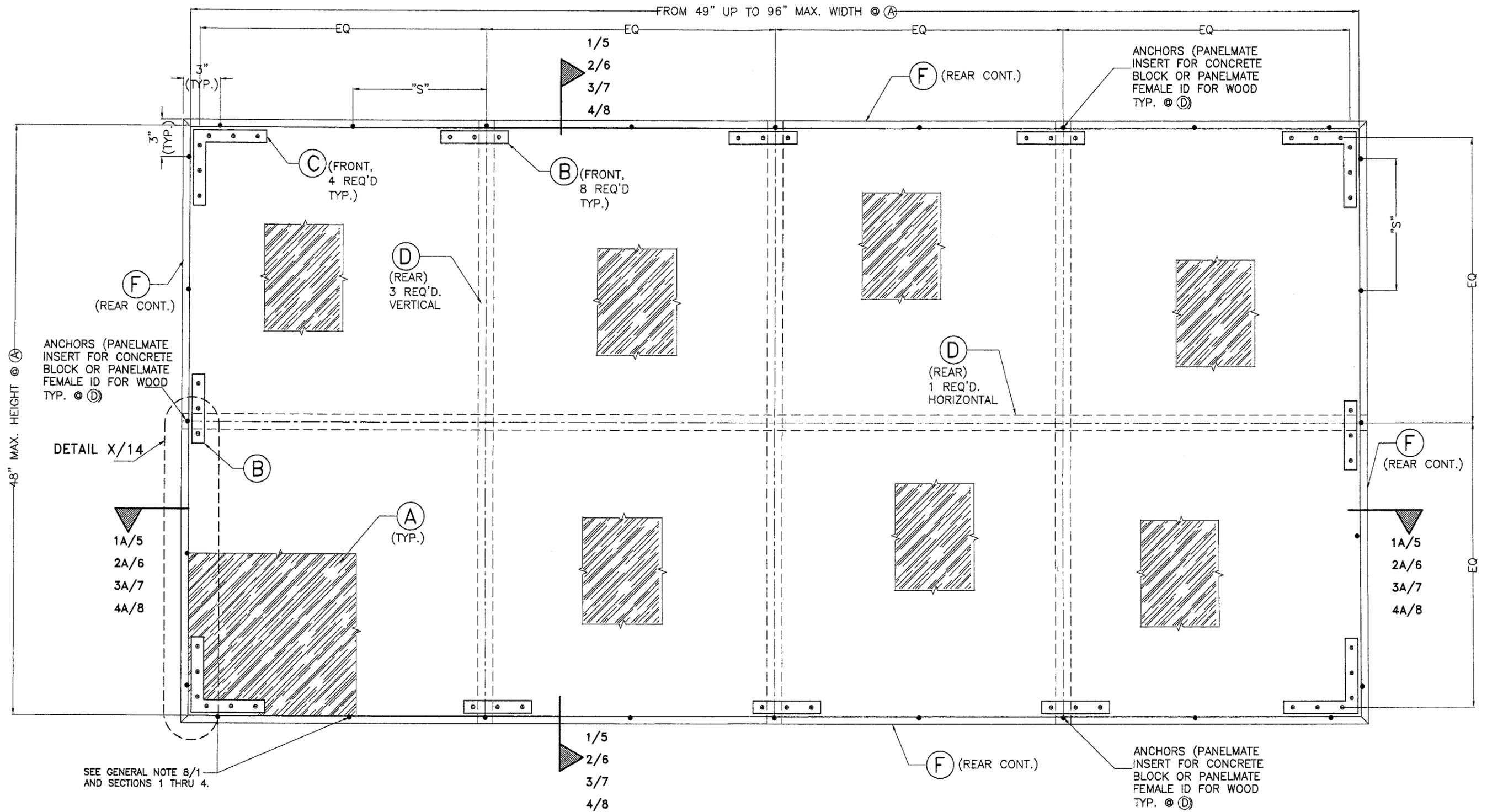
Walter A. Tillit Jr.
12/18/09
P.E. SEAL/SIGNATURE/DATE

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TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1530 Fax : (305)871-1531
EB-0006719
WALTER A. TILLIT Jr., P.E.
FLORIDA Lic. 44167

THE GUARDIAN HURRICANE COVER
G.D.T. HOLDINGS
3591 SOUTH PLEASANT GREEN DRIVE.
MAGMA, UTAH 84044
PHONE: (801)420-3285 FAX: (801)796-7379

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1			3		
2			4		

DRAWN BY:
I.A./M.C.V.
07/3/09
DATE
09-128
DRAWING No
SHEET 2 OF 14



TYPICAL PANEL CONFIGURATION ELEVATION. *

SCALE: 1/8" = 1"

* SEE INSTALLATION PROCEDURE ON SHEET 4

"S" = ANCHOR SPACING
(SEE SCHEDULE ON SHEET 14)

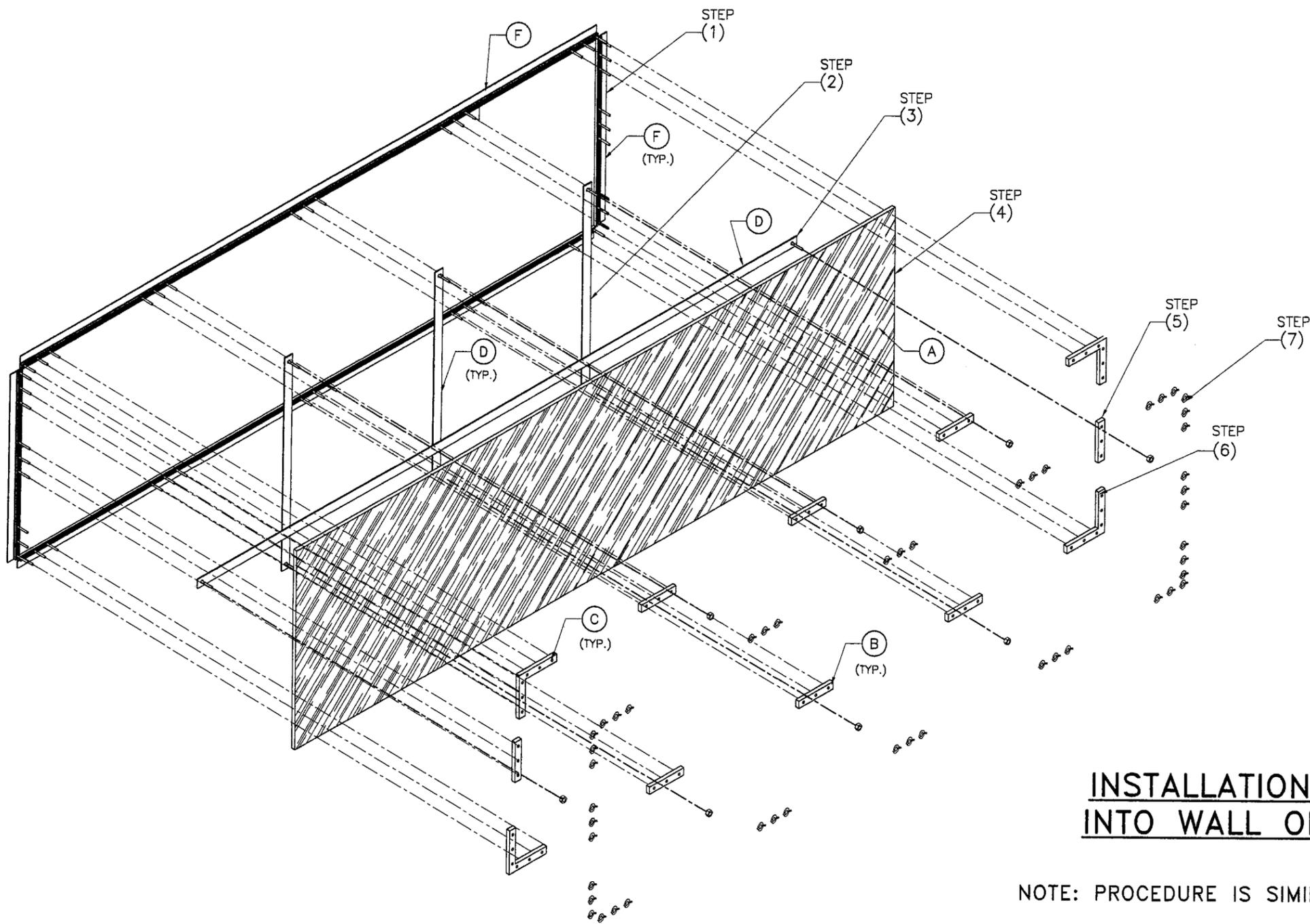
PRODUCT REVISION
 as complying with the Florida Building Code
 Acceptance: No 10-0202-04
 Expiration Date 03/06/2013
Walter A. Tillit Jr.
 P.E. SEAL/SIGNATURE/DATE
 MIAMI-DADE COUNTY

Walter A. Tillit Jr.
 12/18/09
 P.E. SEAL/SIGNATURE/DATE

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FLORIDA BUILDING CODE (High Velocity Hurricane Zone)

THE GUARDIAN HURRICANE COVER		DRAWN BY: I.A./M.C.V.	
G.D.T. HOLDINGS		07/3/09 DATE	
3591 SOUTH PLEASANT GREEN DRIVE, MAGMA, UTAH 84044 PHONE: (801)420-3285 FAX: (801)796-7379		09-128 DRAWING No	
REV. NO	DESCRIPTION	DATE	REV. No
1			3
2			4



INSTALLATION PROCEDURE:

- (1) INSTALL (F) W/ ANCHORS INTO WALL (WALL MOUNT OR BUILD OUT) SEE SHEETS 3 & 9, ALL AROUND.
- (2) INSTALL (3) (D) REAR CROSS STRAP (VERTICAL) INTO ANCHORS.
- (3) INSTALL (1) (D) REAR CROSS STRAP (HORIZONTAL) INTO ANCHORS.
- (4) INSTALL (A) RUBBER SHEET INTO (F) USING BOLTS.
- (5) INSTALL (B) PERIMETER BAR @ (8) REQ'D. INTO BOLTS.
- (6) INSTALL (C) PERIMETER CORNER BAR @ (4) REQ'D. INTO BOLTS.
- (7) INSTALL WING NUT INTO ANCHORS AT EACH BOLTS LOCATION.

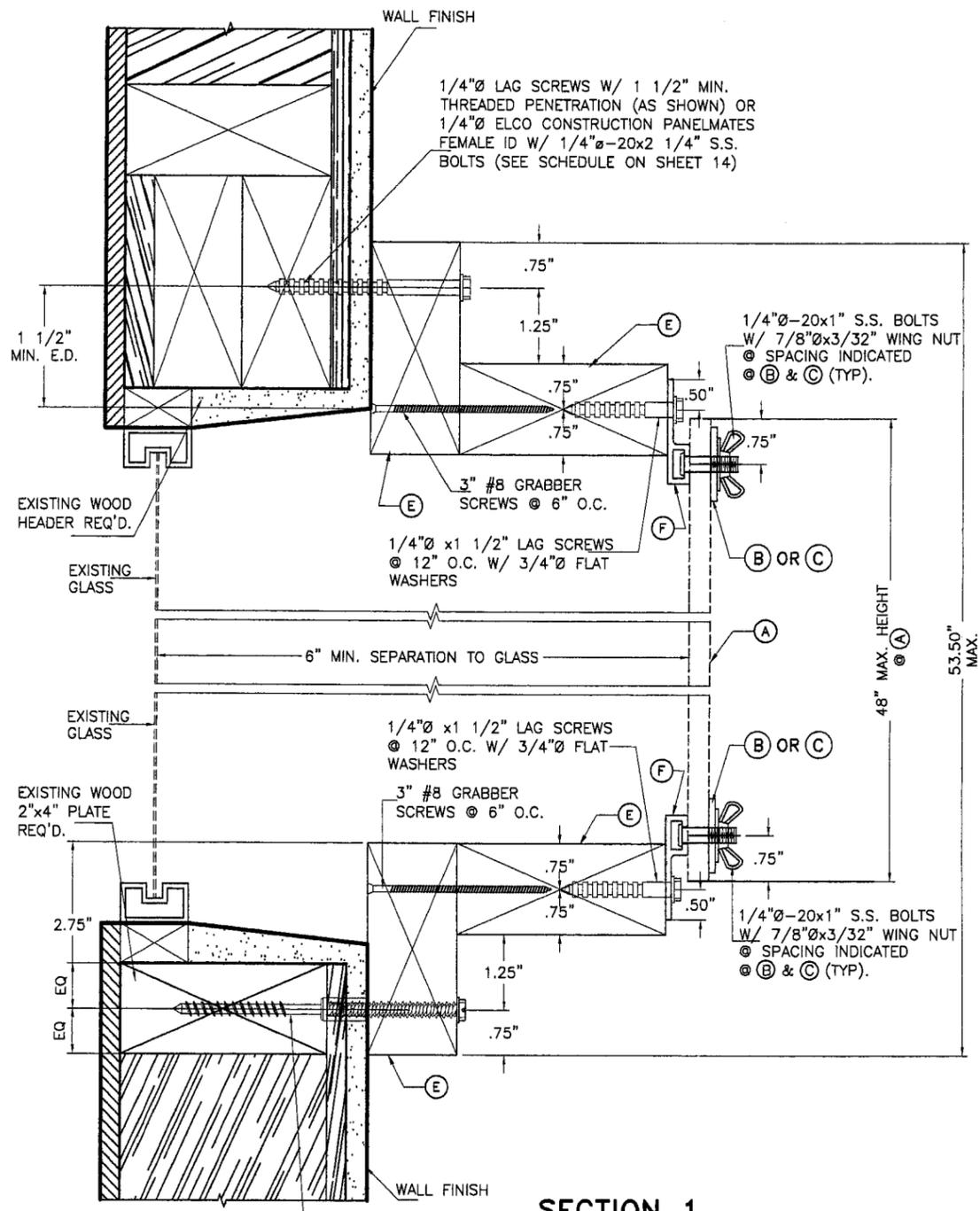
INSTALLATION PROCEDURE FOR (A) INTO WALL OR B.O. WOOD FRAME

N.T.S

NOTE: PROCEDURE IS SIMILAR FOR 4'-0"X4'-0" INSTALLATION.

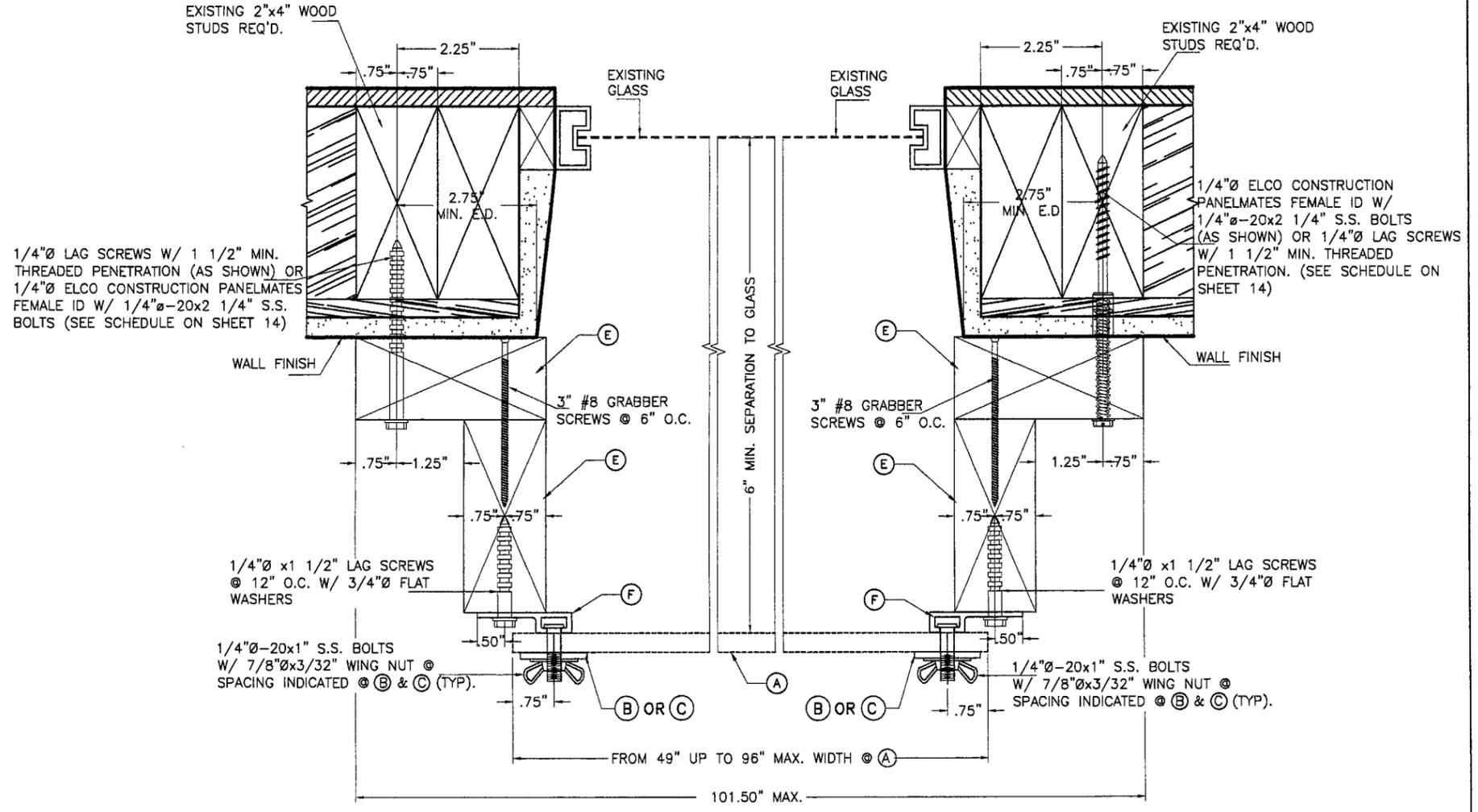
FLORIDA BUILDING CODE (High Velocity Hurricane Zone)

<p>PRODUCT REVISED to comply with the 2004 Building Code Acceptance No: 10-0202.04 Expiration Date: 03/06/2013 By: <i>Helmut Heber</i> Miami Dade Product Control Division MIAMI-DADE COUNTY</p>	<p><i>[Signature]</i> 12/18/09 P.E. SEAL/SIGNATURE/DATE</p>	<p>© 2009 TILTECO INC. TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166 Phone: (305)871-1530 Fax: (305)871-1531 EB-0006719 WALTER A. TILLIT Jr., P.E. FLORIDA Lic. 44167</p>	<p>THE GUARDIAN HURRICANE COVER G.D.T. HOLDINGS 3591 SOUTH PLEASANT GREEN DRIVE. MAGMA, UTAH 84044 PHONE: (801)420-3285 FAX: (801)796-7379</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>REV. NO</th> <th>DESCRIPTION</th> <th>DATE</th> <th>REV. No</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> <tr> <td>1</td> <td></td> <td></td> <td>3</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>4</td> <td></td> <td></td> </tr> </table>	REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE	1			3			2			4			<p>DRAWN BY: I.A./M.C.V. 07/3/09 DATE 09-128 DRAWING No SHEET 4 OF 14</p>
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE																	
1			3																			
2			4																			



1/4"Ø ELCO CONSTRUCTION PANELMATE FEMALE ID W/ 1/4"Ø-20x2 1/4" S.S. BOLTS (AS SHOWN) OR 1/4"Ø LAG SCREWS W/ 1 1/2" MIN. THREADED PENETRATION (SEE SCHEDULE ON SHEET 14)

SECTION 1
NOTE: (D) NOT SHOWN FOR CLARITY. (SEE DETAIL X/14)



1/4"Ø LAG SCREWS W/ 1 1/2" MIN. THREADED PENETRATION (AS SHOWN) OR 1/4"Ø ELCO CONSTRUCTION PANELMATES FEMALE ID W/ 1/4"Ø-20x2 1/4" S.S. BOLTS (SEE SCHEDULE ON SHEET 14)

SECTION 1A
NOTE: (D) NOT SHOWN FOR CLARITY. (SEE DETAIL X/14)

B.O. MOUNT IN WOOD WALL

SCALE : 3/8" = 1"

FLORIDA BUILDING CODE (High Velocity Hurricane Zone)

PRODUCT REVISED
in compliance with the Florida Building Code
Acceptance No 10-0202-04
Expiration Date 03/06/2013
Walter A. Tillit Jr.
MIAMI-DADE COUNTY

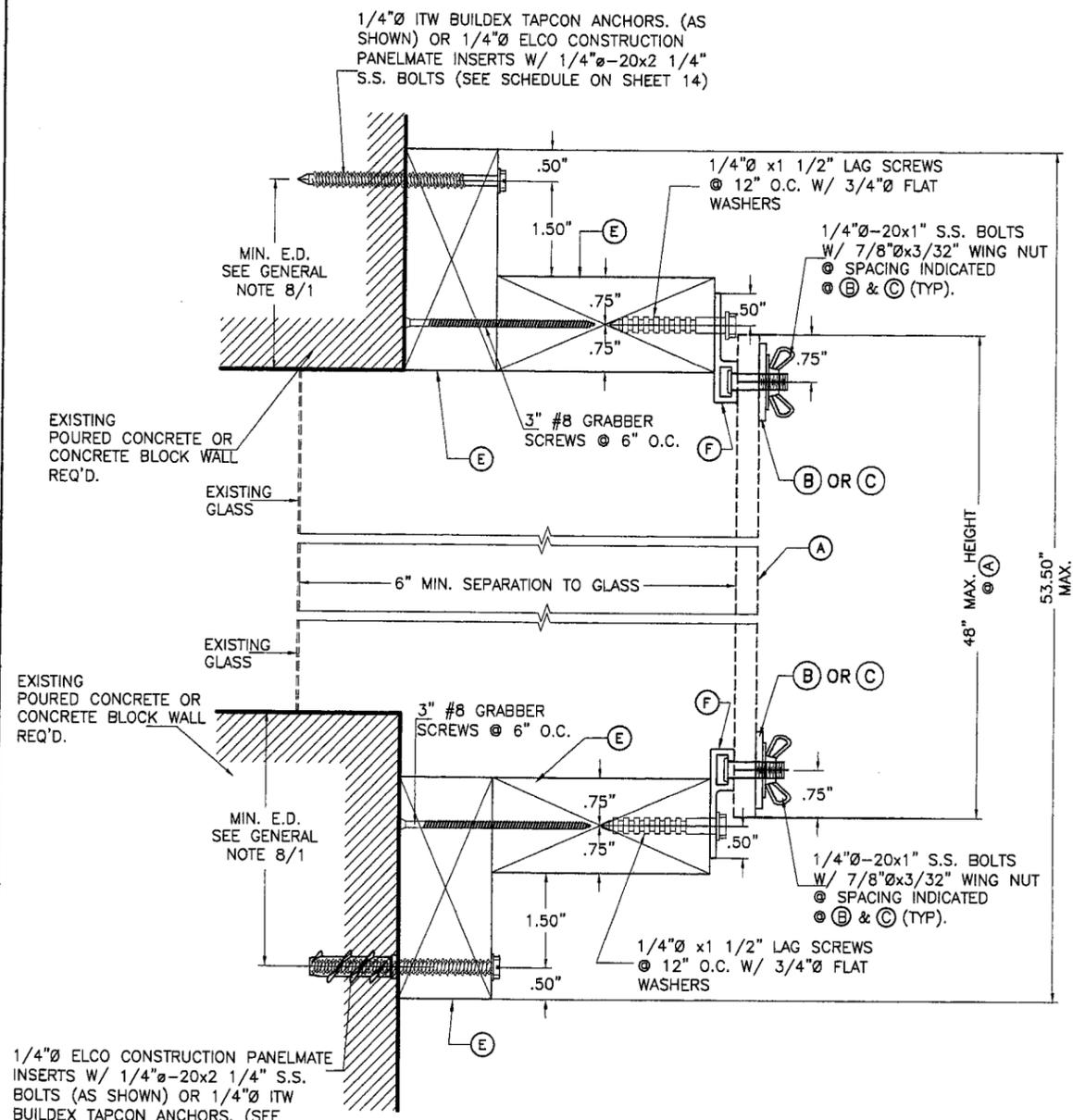
Walter A. Tillit Jr.
12/18/09
P.E. SEAL/SIGNATURE/DATE

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3591 SOUTH PLEASANT GREEN DRIVE.
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REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
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DRAWN BY: I.A./M.C.V.
07/3/09 DATE
09-128
DRAWING No
SHEET 5 OF 14

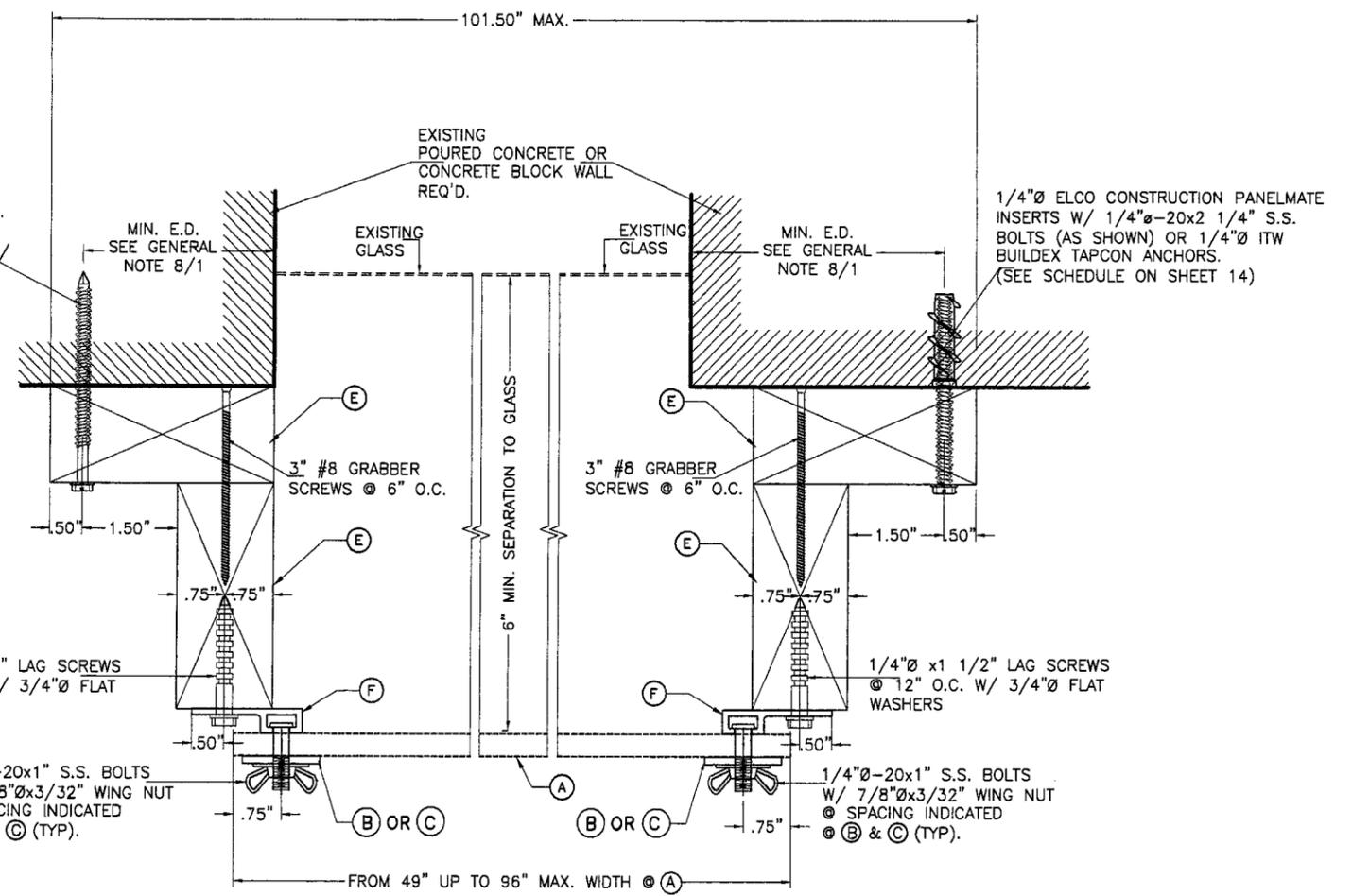


SECTION 2

NOTE: (C) NOT SHOWN FOR CLARITY. (SEE DETAIL X/14)

1/4"Ø ELCO CONSTRUCTION PANELMATE INSERTS W/ 1/4"Ø-20x2 1/4" S.S. BOLTS (AS SHOWN) OR 1/4"Ø ITW BUILDDEX TAPCON ANCHORS. (SEE SCHEDULE ON SHEET 14)

1/4"Ø ITW BUILDDEX TAPCON ANCHORS. (AS SHOWN) OR 1/4"Ø ELCO CONSTRUCTION PANELMATE INSERTS W/ 1/4"Ø-20x2 1/4" S.S. BOLTS (SEE SCHEDULE ON SHEET 14)



SECTION 2A

NOTE: (C) NOT SHOWN FOR CLARITY. (SEE DETAIL X/14)

B.O. MOUNT IN Poured CONCRETE OR CONCRETE BLOCK WALL

SCALE : 3/8" = 1"

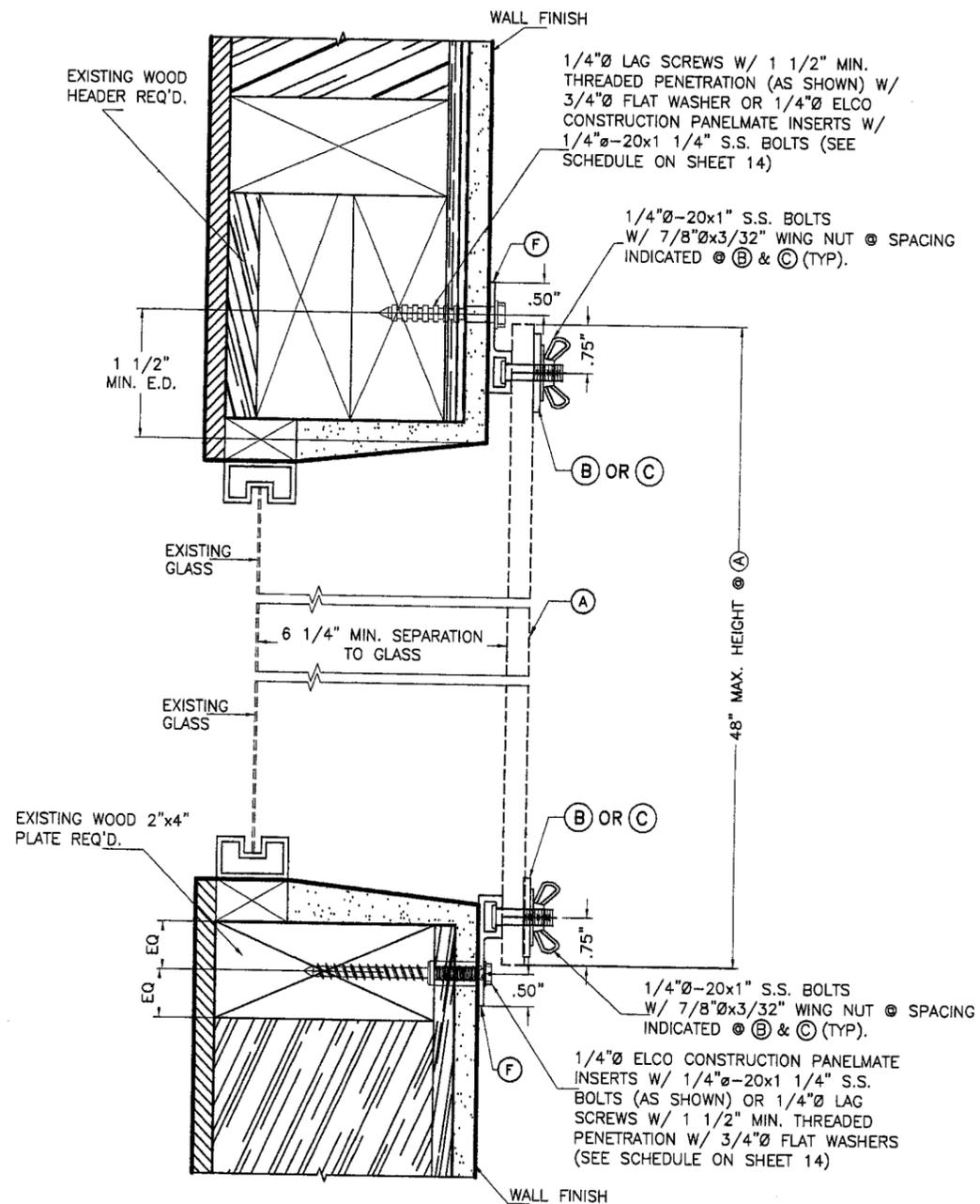
PRODUCT REVISED
 to comply with the State Building Code
 Acceptance No 10-0202-04
 Expiration Date 03/06/2013
 By *Walter A. Tillit Jr.*
 Miami Dade Product Control
 Division
 MIAMI-DADE COUNTY

Walter A. Tillit Jr.
 12/18/09
 P.E. SEAL/SIGNATURE/DATE

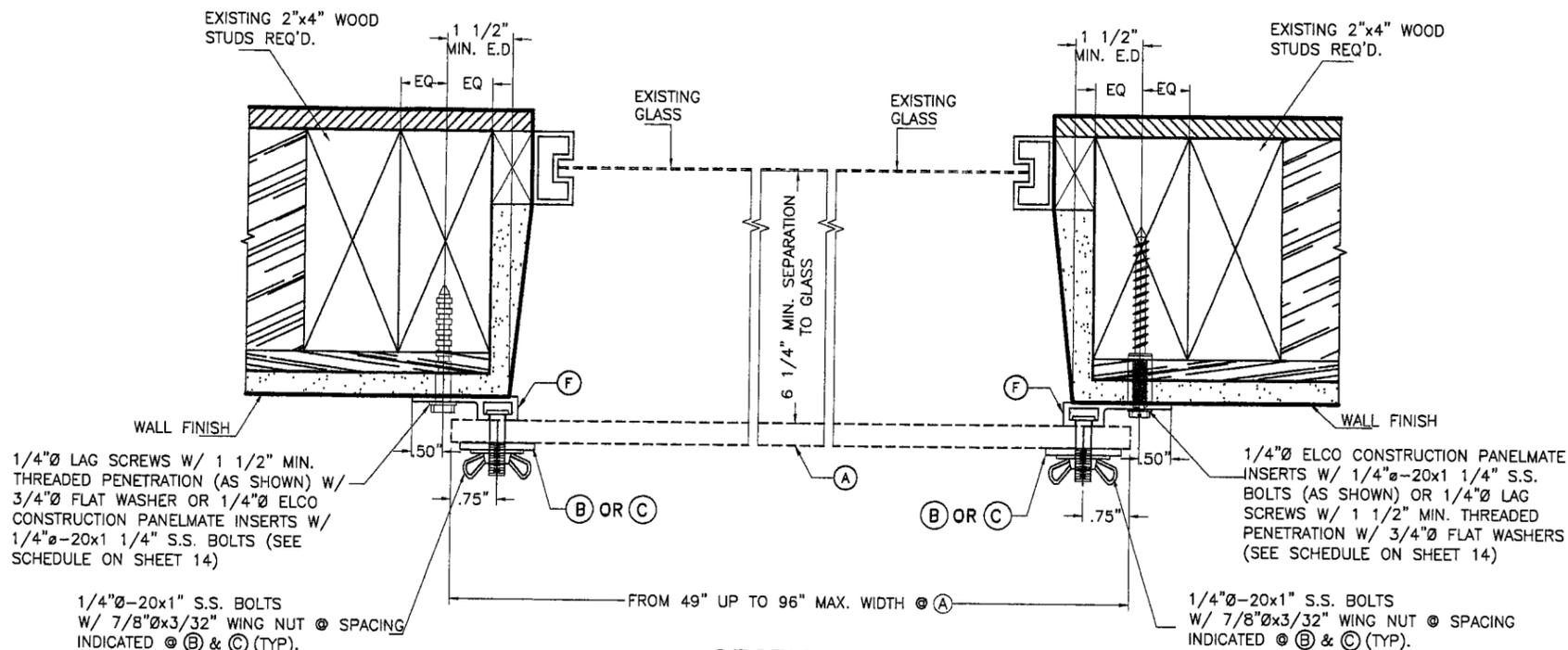
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FLORIDA BUILDING CODE (High Velocity Hurricane Zone)

THE GUARDIAN HURRICANE COVER					DRAWN BY: I.A./M.C.V.
G.D.T. HOLDINGS					07/3/09 DATE
3591 SOUTH PLEASANT GREEN DRIVE. MAGMA, UTAH 84044 PHONE: (801)420-3285 FAX: (801)796-7379					09-128 DRAWING No
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1			3		
2			4		
					SHEET 6 OF 14



SECTION 3
NOTE: (C) NOT SHOWN FOR CLARITY. (SEE DETAIL X/14)



SECTION 3A

NOTE: (C) NOT SHOWN FOR CLARITY. (SEE DETAIL X/14)

WALL MOUNT IN WOOD WALL

SCALE : 3/8" = 1"

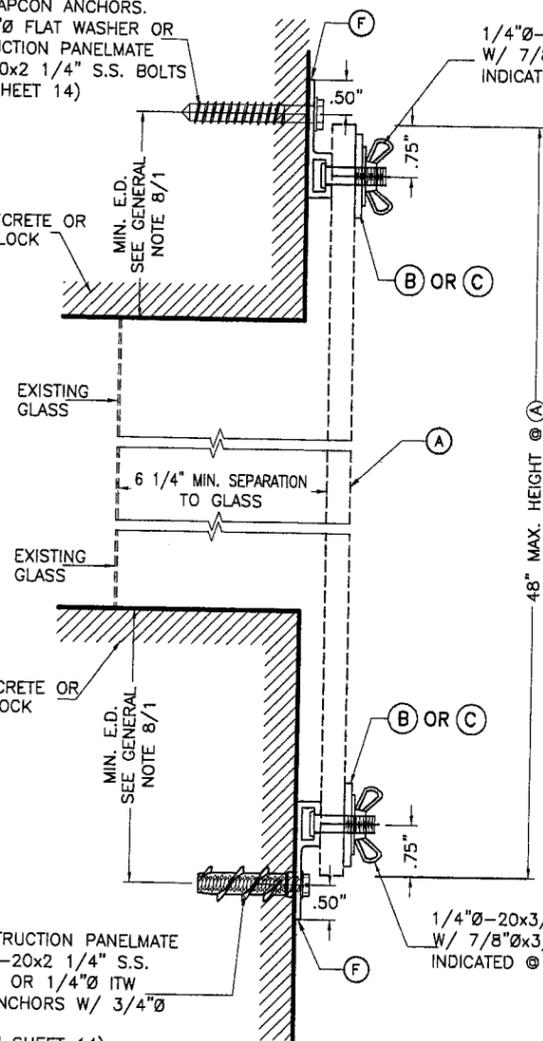
FLORIDA BUILDING CODE (High Velocity Hurricane Zone)

PRODUCT REVISIONS * complying with the Florida Building Code Acceptance No 10-0202-04 Expiration Date 03/06/2013 By <i>Walter A. Tillit Jr.</i> Miami-Dade Product Center MIAMI-DADE COUNTY	 1/21/09 P.E. SEAL/SIGNATURE/DATE	© 2009 TILTECO INC. TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166 Phone : (305)871-1530 . Fax : (305)871-1531 EB-0006719 WALTER A. TILLIT JR., P.E. FLORIDA Lic. 44167	THE GUARDIAN HURRICANE COVER G.D.T. HOLDINGS 3591 SOUTH PLEASANT GREEN DRIVE. MAGMA, UTAH 84044 PHONE: (801)420-3285 FAX: (801)796-7379			DRAWN BY: IA/M.C.V.																	
			09-128 DRAWING No			07/3/09 DATE	SHEET 7 OF 14																
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REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE																		
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1/4"Ø ITW BUILDDEX TAPCON ANCHORS.
(AS SHOWN) W/ 3/4"Ø FLAT WASHER OR
1/4"Ø ELCO CONSTRUCTION PANELMATE
INSERTS W/ 1/4"Ø-20x2 1/4" S.S. BOLTS
(SEE SCHEDULE ON SHEET 14)

1/4"Ø-20x3/4" S.S. BOLTS
W/ 7/8"Øx3/32" WING NUT @ SPACING
INDICATED @ (B) & (C) (TYP).

EXISTING
POURED CONCRETE OR
CONCRETE BLOCK
WALL REQ'D.



SECTION 4

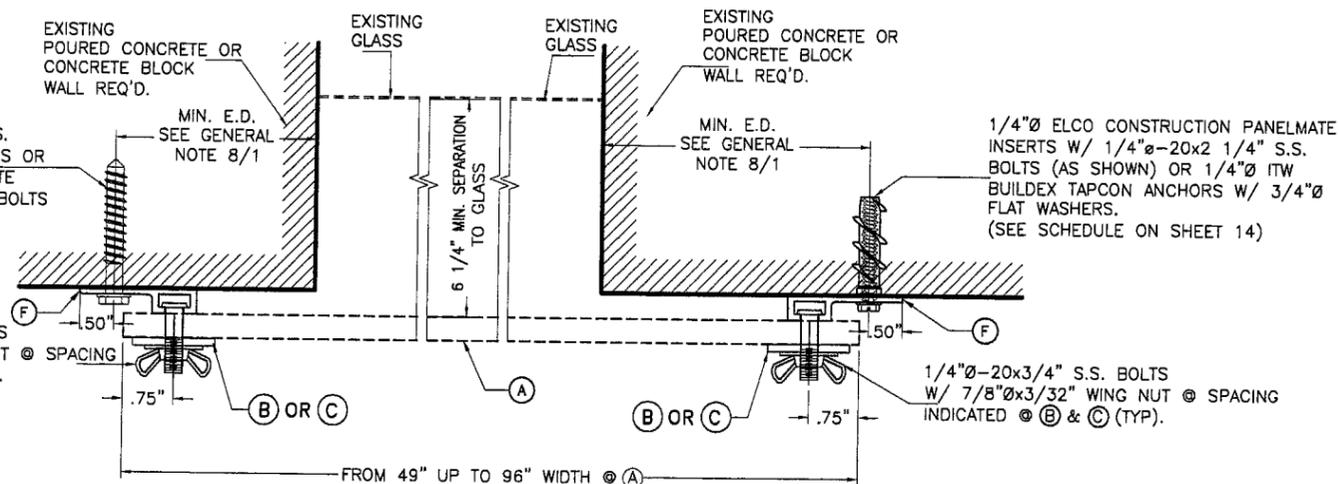
NOTE: (D) NOT SHOWN
FOR CLARITY.
(SEE DETAIL X/14)

1/4"Ø ELCO CONSTRUCTION PANELMATE
INSERTS W/ 1/4"Ø-20x2 1/4" S.S.
BOLTS (AS SHOWN) OR 1/4"Ø ITW
BUILDDEX TAPCON ANCHORS W/ 3/4"Ø
FLAT WASHERS.
(SEE SCHEDULE ON SHEET 14)

1/4"Ø-20x3/4" S.S. BOLTS
W/ 7/8"Øx3/32" WING NUT @ SPACING
INDICATED @ (B) & (C) (TYP).

1/4"Ø ITW BUILDDEX TAPCON ANCHORS.
(AS SHOWN) W/ 3/4"Ø FLAT WASHERS OR
1/4"Ø ELCO CONSTRUCTION PANELMATE
INSERTS W/ 1/4"Ø-20x2 1/4" S.S. BOLTS
(SEE SCHEDULE ON SHEET 14)

1/4"Ø-20x3/4" S.S. BOLTS
W/ 7/8"Øx3/32" WING NUT @ SPACING
INDICATED @ (B) & (C) (TYP).



SECTION 4A

NOTE: (D) NOT SHOWN
FOR CLARITY.
(SEE DETAIL X/14)

**WALL MOUNT IN POURED CONCRETE
OR CONCRETE BLOCK WALL**

SCALE : 3/8" = 1"

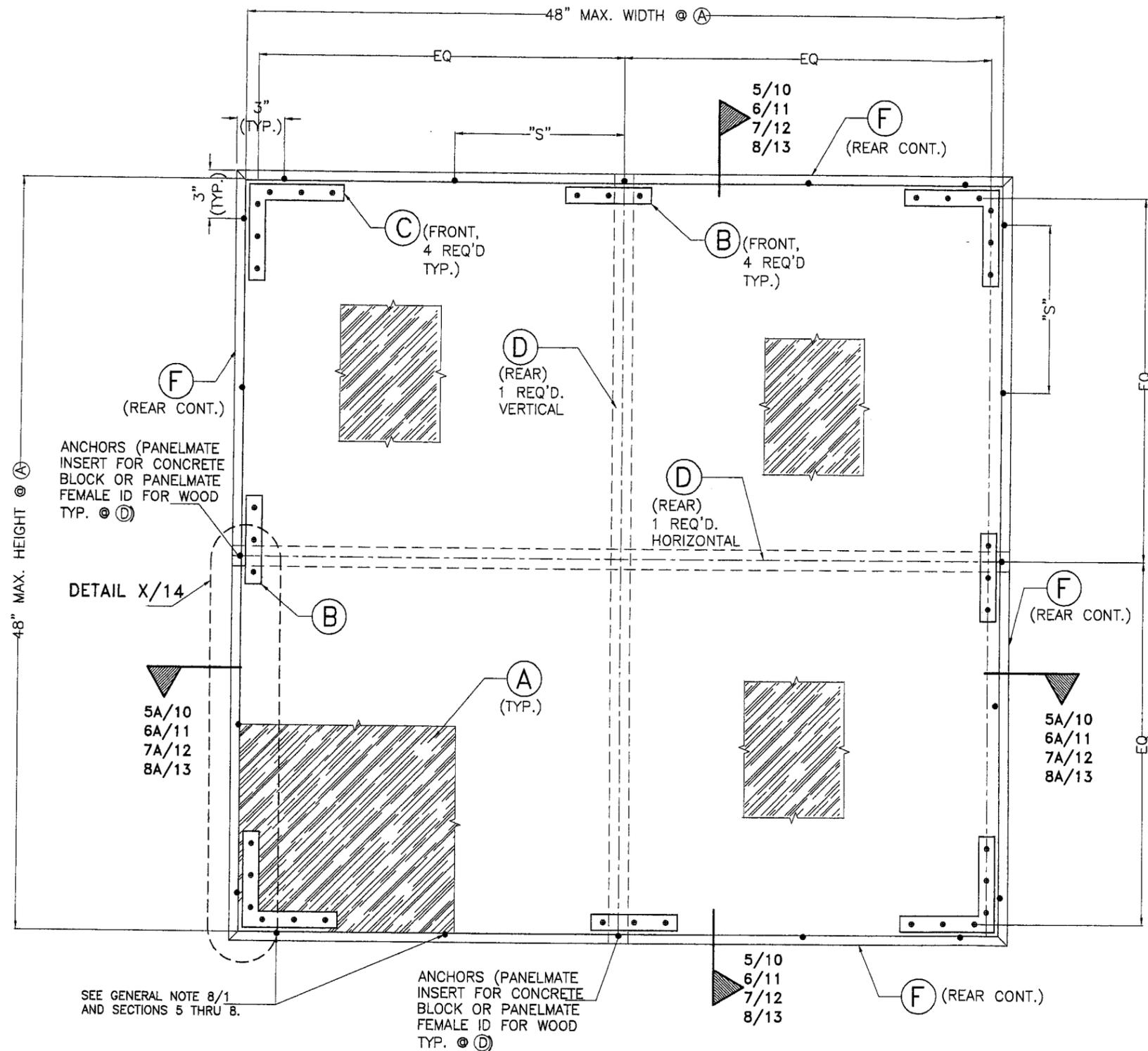
FLORIDA BUILDING CODE (High Velocity Hurricane Zone)

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Miami Dade Product Control
Division MIAMI-DADE COUNTY

Walter A. Tillit Jr.
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THE GUARDIAN HURRICANE COVER			DRAWN BY: I.A./M.C.V.		
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REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1			3		
2			4		



TYPICAL PANEL CONFIGURATION ELEVATION *

SCALE: 1/8"=1"

* SEE INSTALLATION PROCEDURE (SIMILAR) ON SHEET 4

"S" = ANCHOR SPACING
(SEE SCHEDULE ON SHEET 14)

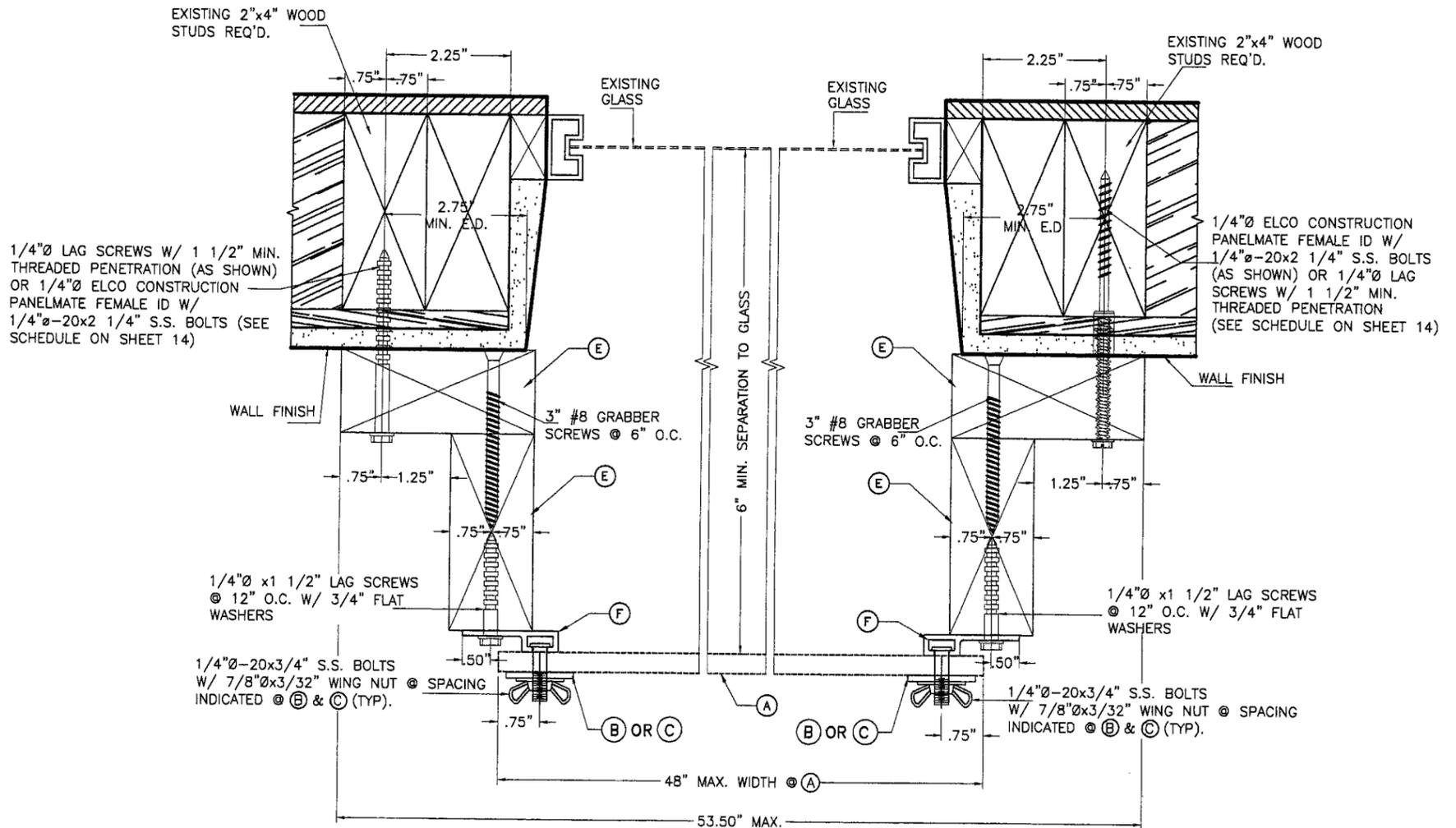
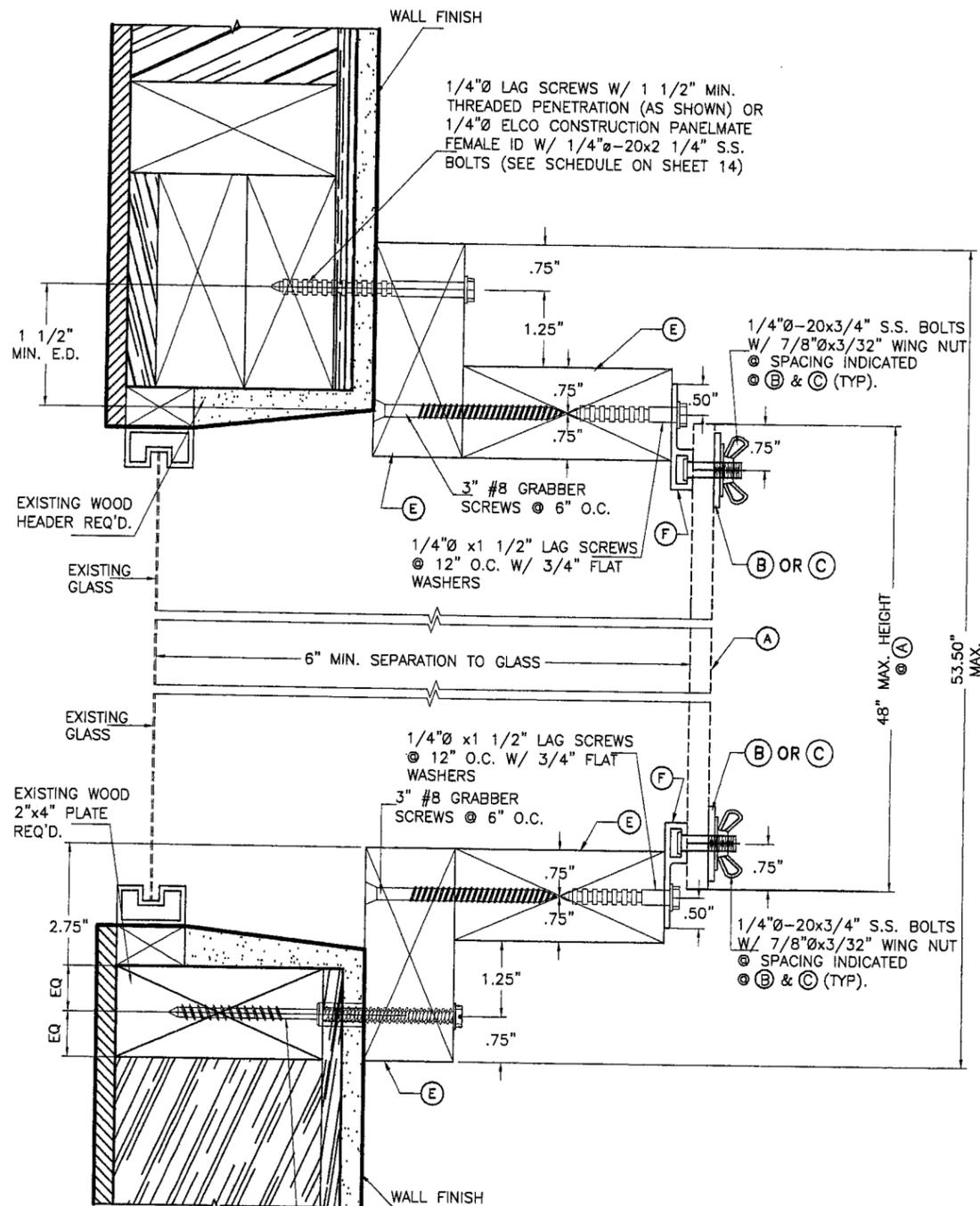
FLORIDA BUILDING CODE (High Velocity Hurricane Zone)

PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No 10-0202-04
Expiration Date 03/06/2013
Walter A. Tillit Jr.
Miami-Dade County

[Signature]
12/18/09
P.E. SEAL/SIGNATURE/DATE

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TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1530 Fax : (305)871-1531
EB-0006719
WALTER A. TILLIT JR., P.E.
FLORIDA Lic. 44167

THE GUARDIAN HURRICANE COVER		DRAWN BY: I.A./M.C.V.	
G.D.T. HOLDINGS		07/3/09 DATE	
3591 SOUTH PLEASANT GREEN DRIVE, MAGMA, UTAH 84044 PHONE: (801)420-3285 FAX: (801)796-7379		09-128 DRAWING No	
REV. NO	DESCRIPTION	DATE	REV. No
1			3
2			4
		SHEET 9 OF 14	



1/4"Ø ELCO CONSTRUCTION PANELMATE FEMALE ID W/ 1/4"Ø-20x2 1/4" S.S. BOLTS (AS SHOWN) OR 1/4"Ø LAG SCREWS W/ 1 1/2" MIN. THREADED PENETRATION (SEE SCHEDULE ON SHEET 14)

SECTION 5

NOTE: (D) NOT SHOWN FOR CLARITY. (SEE DETAIL X/14)

B.O. MOUNT IN WOOD WALL

SCALE : 3/8" = 1"

SECTION 5A

NOTE: (D) NOT SHOWN FOR CLARITY. (SEE DETAIL X/14)

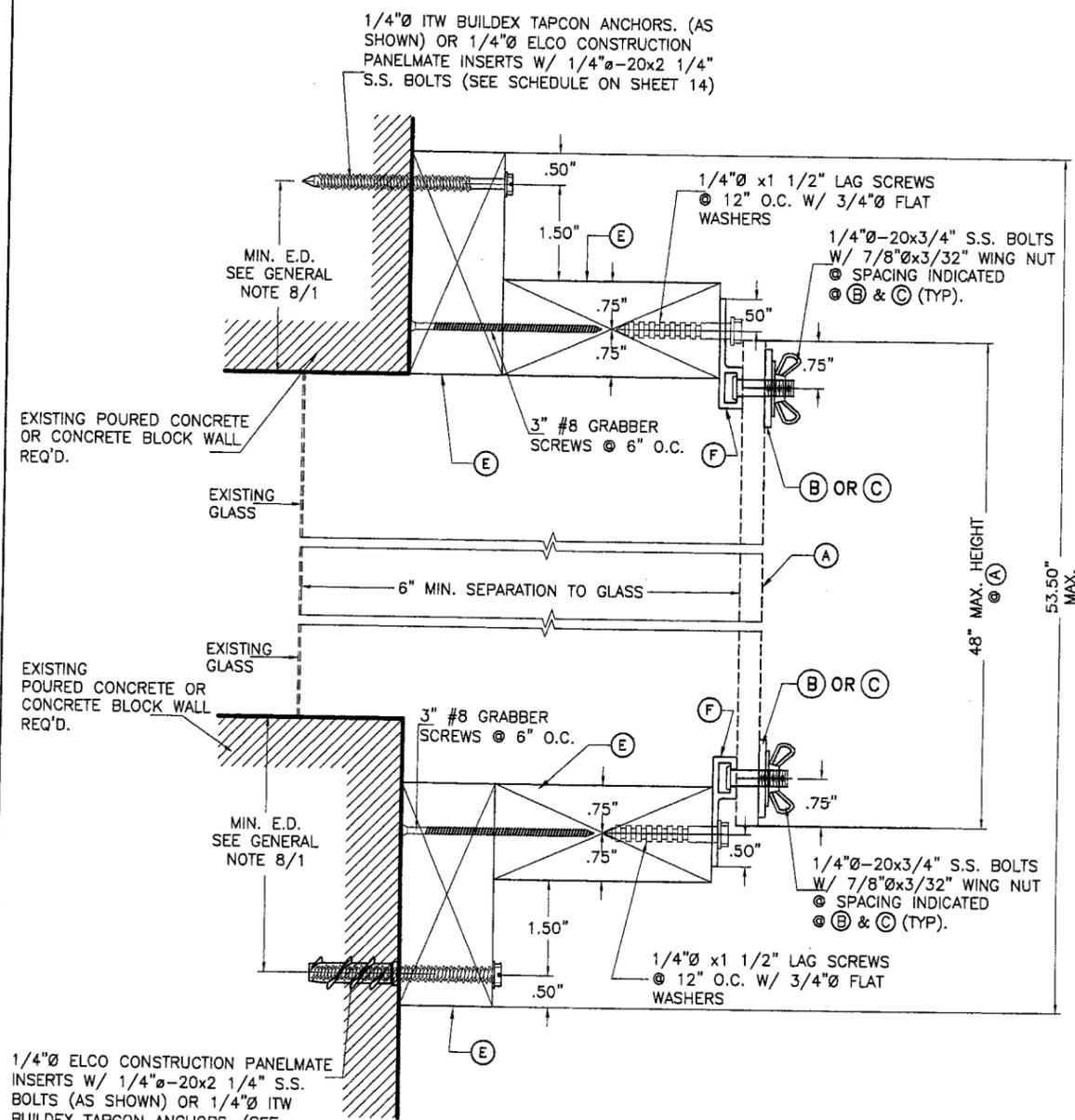
PRODUCT REVISED to comply with the Florida Building Code
 Acceptance No: 10-0202-04
 Expiration Date: 03/06/2013
 By: *[Signature]*
 Miami Dade Product Control
 MIAMI-DADE COUNTY

[Signature]
 1/15/09
 P.E. SEAL/SIGNATURE/DATE

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FLORIDA BUILDING CODE (High Velocity Hurricane Zone)

THE GUARDIAN HURRICANE COVER			DRAWN BY: I.A./M.C.V.		
G.D.T. HOLDINGS			07/3/09 DATE		
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SHEET 10 OF 14					

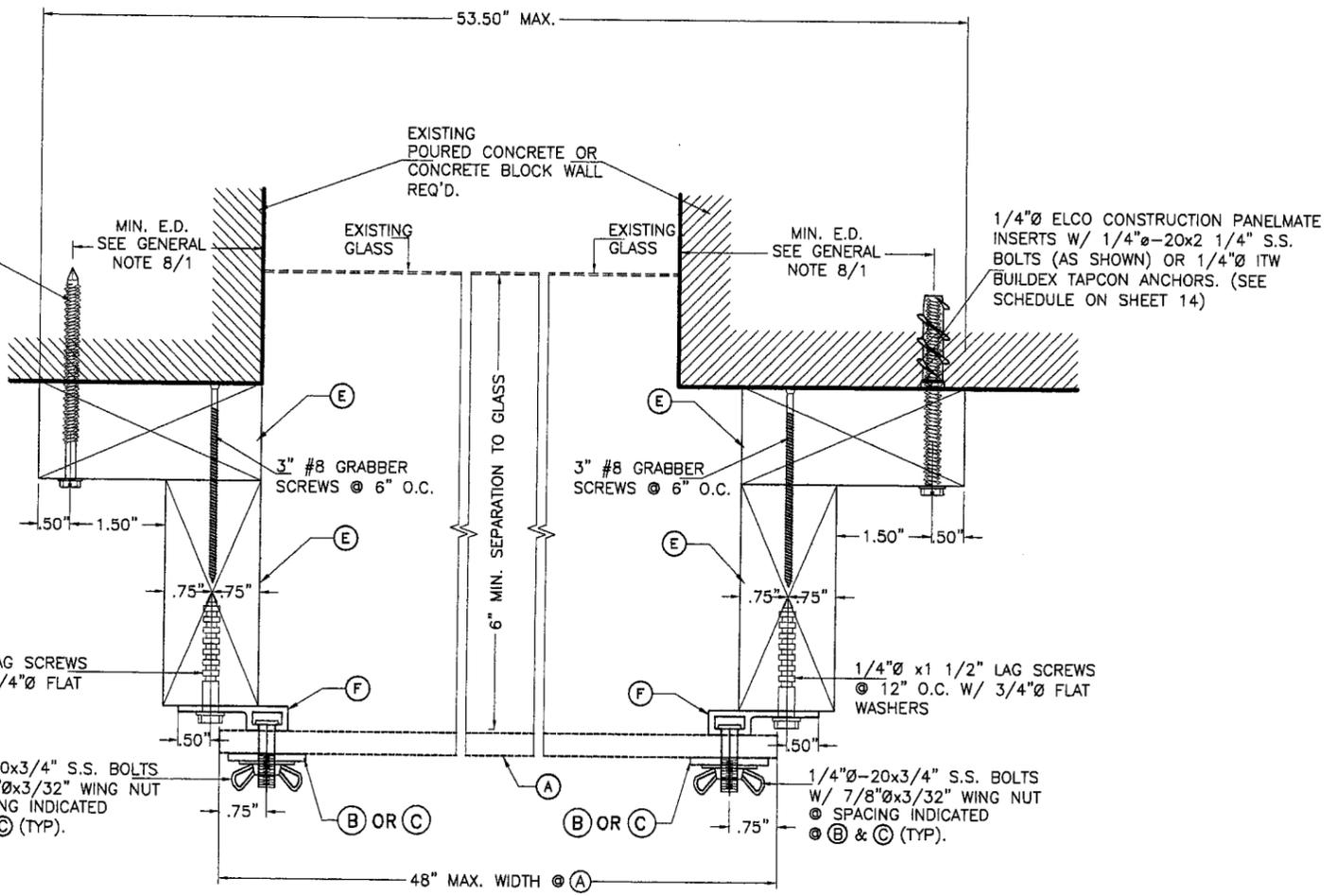


SECTION 6

NOTE: (D) NOT SHOWN FOR CLARITY. (SEE DETAIL X/14)

1/4"Ø ELCO CONSTRUCTION PANELMATE INSERTS W/ 1/4"Ø-20x2 1/4" S.S. BOLTS (AS SHOWN) OR 1/4"Ø ITW BUILDDEX TAPCON ANCHORS. (SEE SCHEDULE ON SHEET 14)

1/4"Ø ITW BUILDDEX TAPCON ANCHORS. (AS SHOWN) OR 1/4"Ø ELCO CONSTRUCTION PANELMATE INSERTS W/ 1/4"Ø-20x2 1/4" S.S. BOLTS (SEE SCHEDULE ON SHEET 14)



SECTION 6A

NOTE: (D) NOT SHOWN FOR CLARITY. (SEE DETAIL X/14)

B.O. MOUNT IN POURED CONCRETE OR CONCRETE BLOCK WALL

SCALE : 3/8" = 1"

FLORIDA BUILDING CODE (High Velocity Hurricane Zone)

PRODUCT REVIEW
 in compliance with the Florida Building Code
 Acceptance No: 10-0202-04
 Expiration Date: 03/06/2013
 Walter A. Tillit Jr., P.E.
 MIAMI-DADE COUNTY

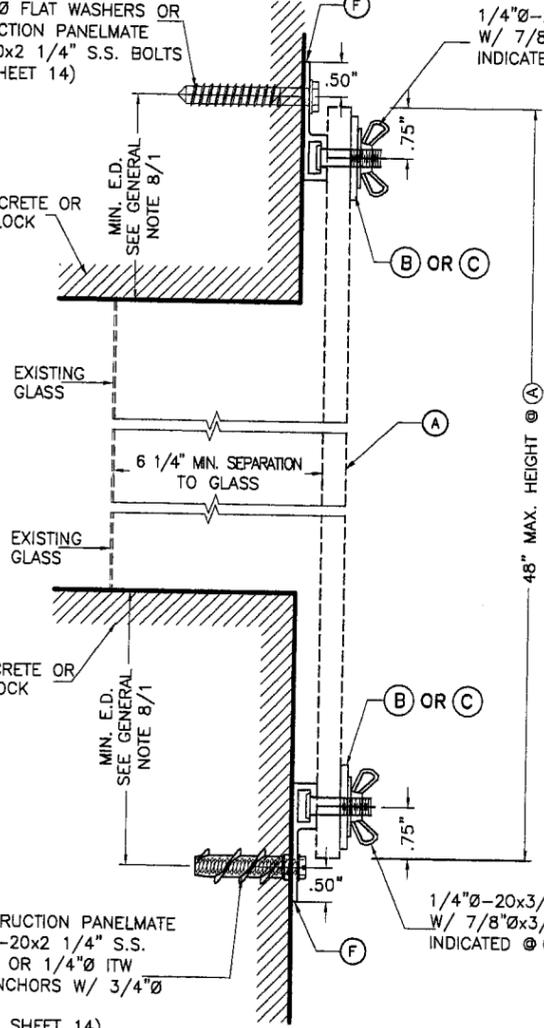
[Signature]
 12/18/09
 P.E. SEAL/SIGNATURE/DATE

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THE GUARDIAN HURRICANE COVER			DRAWN BY: I.A./M.C.V.		
G.D.T. HOLDINGS 3591 SOUTH PLEASANT GREEN DRIVE. MAGMA, UTAH 84044 PHONE: (801)420-3285 FAX: (801)796-7379			07/3/09 DATE		
			09-128 DRAWING No		
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
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2			4		
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1/4"Ø ITW BUILDLEX TAPCON ANCHORS.
(AS SHOWN) W/ 3/4"Ø FLAT WASHERS OR
1/4"Ø ELCO CONSTRUCTION PANELMATE
INSERTS W/ 1/4"Ø-20x2 1/4" S.S. BOLTS
(SEE SCHEDULE ON SHEET 14)

EXISTING
POURED CONCRETE OR
CONCRETE BLOCK
WALL REQ'D.



EXISTING
GLASS

EXISTING
GLASS

EXISTING
POURED CONCRETE OR
CONCRETE BLOCK
WALL REQ'D.

1/4"Ø ELCO CONSTRUCTION PANELMATE
INSERTS W/ 1/4"Ø-20x2 1/4" S.S.
BOLTS (AS SHOWN) OR 1/4"Ø ITW
BUILDLEX TAPCON ANCHORS W/ 3/4"Ø
FLAT WASHERS.
(SEE SCHEDULE ON SHEET 14)

SECTION 8

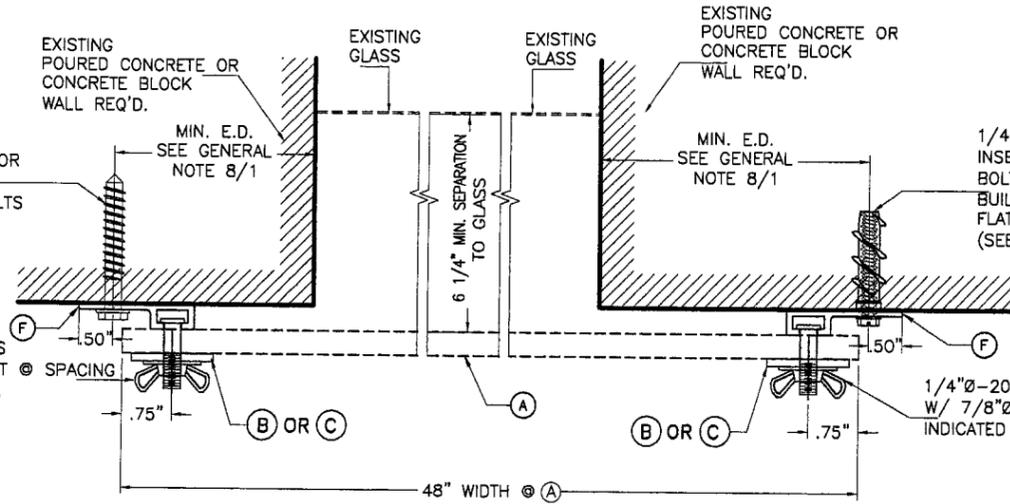
NOTE: (C) NOT SHOWN
FOR CLARITY.
(SEE DETAIL X/14)

1/4"Ø-20x3/4" S.S. BOLTS
W/ 7/8"Øx3/32" WING NUT @ SPACING
INDICATED @ (B) & (C) (TYP).

1/4"Ø-20x3/4" S.S. BOLTS
W/ 7/8"Øx3/32" WING NUT @ SPACING
INDICATED @ (B) & (C) (TYP).

1/4"Ø ITW BUILDLEX TAPCON ANCHORS.
(AS SHOWN) W/ 3/4"Ø FLAT WASHERS OR
1/4"Ø ELCO CONSTRUCTION PANELMATE
INSERTS W/ 1/4"Ø-20x2 1/4" S.S. BOLTS
(SEE SCHEDULE ON SHEET 14)

1/4"Ø-20x3/4" S.S. BOLTS
W/ 7/8"Øx3/32" WING NUT @ SPACING
INDICATED @ (B) & (C) (TYP).



SECTION 8A

NOTE: (C) NOT SHOWN
FOR CLARITY.
(SEE DETAIL X/14)

**WALL MOUNT IN POURED CONCRETE
OR CONCRETE BLOCK WALL**

SCALE : 3/8" = 1"

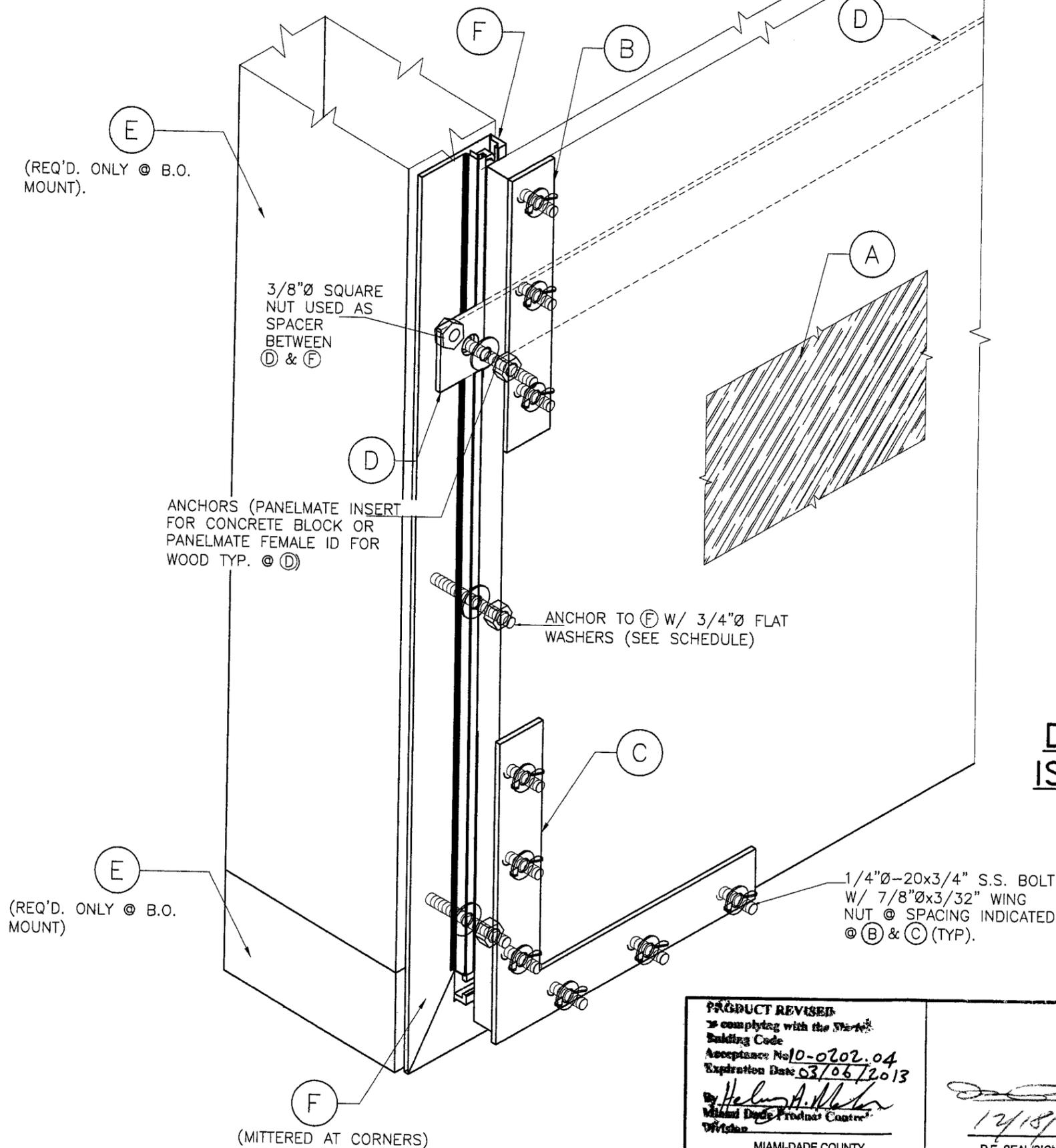
FLORIDA BUILDING CODE (High Velocity Hurricane Zone)

<p>PRODUCT REVISED in compliance with the Florida Building Code Acceptance No 10-0202-04 Expiration Date 03/06/2013 By <i>Walter A. Tillit Jr.</i> Miami-Dade Product Control Division MIAMI-DADE COUNTY</p>	<p><i>Walter A. Tillit Jr.</i> 12/18/09 P.E. SEAL/SIGNATURE/DATE</p>	<p>© 2009 TILTECO INC. TILTECO inc. TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166 Phone : (305)871-1530 Fax : (305)871-1531 EB-0006719 WALTER A. TILLIT JR., P.E. FLORIDA Lic. 44167</p>	<p>THE GUARDIAN HURRICANE COVER</p>	<p>DRAWN BY: I.A./M.C.V.</p>																		
			<p>G.D.T. HOLDINGS 3591 SOUTH PLEASANT GREEN DRIVE. MAGMA, UTAH 84044 PHONE: (801)420-3285 FAX: (801)796-7379</p>	<p>07/3/09 DATE</p>																		
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2			4																			
			<p>SHEET 13 OF 14</p>																			

**MAXIMUM DESIGN PRESSURE RATING "W" (psf)
AND CORRESPONDING MAXIMUM ANCHOR SPACING
(in) SCHEDULE**

SUBSTRATE	MAX. DESIGN LOAD "W" (psf.)	SPACING (in)
POURED CONCRETE	≤ 90	12" O.C.
CONCRETE BLOCK	> 90 TO 100	12" O.C.
WOOD (G = 0.55)	≤ 90	12" O.C.
	> 90 TO 100	11 1/2" O.C.

**DETAIL X
ISOMETRIC**



FLORIDA BUILDING CODE (High Velocity Hurricane Zone)

PRODUCT REVISED to comply with the Florida Building Code Acceptance No: 10-0202.04 Expiration Date: 03/06/2013 By: <i>Walter A. Tillit Jr.</i> Miami-Dade Product Control Division MIAMI-DADE COUNTY	P.E. SEAL/SIGNATURE/DATE <i>Walter A. Tillit Jr.</i> 12/18/09	© 2009 TILTECO INC.	THE GUARDIAN HURRICANE COVER DRAWN BY: I.A./M.C.V. 07/3/09 DATE																		
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