



**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](http://www.miamidade.gov)**

**Ecore International  
715 Fountain Avenue  
Lancaster, PA 17601**

**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. 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, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and the approval date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Large and Small Missile Impact**

**LABELING:** Each panel shall bear a permanent label with the manufacturer's name or logo, city, state 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 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*  
03/06/2008

**NOA No. 07-1212.02  
Expiration Date: 03/06/2013  
Approval Date: 03/06/2008**

**Ecore International**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**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**

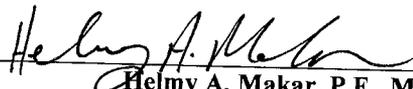
1. *Anchor analysis prepared by Tilteco, Inc., dated July 26, 2007, 8 Pages, titled Hurricane Window Cover, signed and sealed by Walter A. Tillit Jr., P.E. on December 06, 2007.*

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. *None.*



Helmy A. Makar, P.E., M.S.  
Product Control Examiner  
NOA No. 07-1212.02  
Expiration Date: 03/06/2013  
Approval Date: 03/06/2008

**GENERAL NOTES:**

1. HURRICANE WINDOW COVER (H.W.C.) SHOWN ON THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) HAS BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE 2004 EDITION OF THE FLORIDA BUILDING CODE WITH THE 2005, 2006 AND 2007 SUPPLEMENTS AS A HURRICANE ABATEMENT. THIS H.W.C. MAY BE INSTALLED AT HIGH VELOCITY HURRICANE ZONES. DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTION 1620 OF THE ABOVE MENTIONED CODE. IN ORDER TO VERIFY THAT ANCHORS ON THIS P.A.D., AS TESTED, WERE NOT OVERSTRESSED, A 33% INCREASE IN ALLOWABLE LOADS FOR WIND LOADS WAS NOT USED IN THEIR ANALYSIS.

HURRICANE WINDOW COVER ADEQUACY FOR IMPACT AND WIND RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION 1626 OF THE ABOVE MENTIONED CODE AS PER FENESTRATION TESTING LABORATORY REPORT # 5334, AS PER PROTOCOLS TAS-201, TAS-202 AND TAS-203.

2. ALL RUBBER SHEET PANELS SHALL BE RECYCLED RUBBER, MANUFACTURED BY **ECORE INTERNATIONAL** WITH FU=607 p.s.i TENSILE STRENGTH.

3. ALL STEEL COMPONENTS SHALL BE AS INDICATED ON SHEET 2 OF THIS DRAWING.

4. ALL WOOD SCREWS TO BE CORROSION RESISTANT COATED CARBON STEEL AS PER DIN 50018 W/ 50 ksi YIELD STRENGTH AND 90 ksi TENSILE STRENGTH.

**MAXIMUM DESIGN PRESSURE RATING:**  
  
**+75, -100 p.s.f.**

6. ANCHORS TO WALL SHALL BE AS FOLLOWS: (UNLESS OTHERWISE NOTED)

(A) TO EXISTING POURED CONCRETE:  $f'c = 3350$  p.s.i.  
- 1/4"  $\phi$  MALE PANEL MATE ANCHORS MANUFACTURED BY ELCO TEXTRON, INC.

NOTES:

A.1) MINIMUM EMBEDMENT INTO POURED CONCRETE FOR ELCO PANELMATE ANCHORS IS 2".

A.2) IN CASE THAT PRECAST STONE, PRECAST CONCRETE PANELS, OR PAVERS BE FOUND ON THE EXISTING WALL OR FLOOR, ANCHORS SHALL BE LONG ENOUGH TO REACH THE MAIN STRUCTURE BEHIND SUCH PANELS, ANCHORAGE SHALL BE AS INDICATED ON NOTE A.1) ABOVE.

(B) TO EXISTING CONCRETE BLOCK WALL: ASTM C-90  
- 1/4"  $\phi$  MALE PANEL MATE ANCHORS MANUFACTURED BY ELCO TEXTRON, INC.

NOTES:

B.1) MINIMUM EMBEDMENT OF ELCO PANELMATE ANCHORS, INTO CONCRETE BLOCK UNIT SHALL BE 1 1/4".

B.2) IN CASE THAT PRECAST STONE OR PRECAST CONCRETE PANELS BE FOUND ON THE EXISTING WALL, ANCHORS SHALL BE LONG ENOUGH TO REACH THE MAIN STRUCTURE BEHIND SUCH PANELS. ANCHORAGE SHALL BE AS INDICATED ON NOTE B.1) ABOVE.

(C) TO EXISTING WOOD FRAME BUILDING (MINIMUM  $G = 0.55$ ), ANCHORAGE SHALL BE PERFORMED BEYOND ANY FINISH MATERIAL AT WALL LIKE BRICK VENEER, STUCCO OR ANY OTHER FINISH.  
- 1/4"  $\phi$  PANEL MATE ANCHORS MANUFACTURED BY ELCO TEXTRON, INC.

NOTES:

C.1) MINIMUM THREADED PENETRATION OF ELCO PANELMATE ANCHORS, INTO THE WOOD SHALL BE 1 7/8".

C.2) IN CASE THAT PRECAST STONE OR PRECAST CONCRETE PANELS BE FOUND ON THE EXISTING WALL, ANCHORS SHALL BE LONG ENOUGH TO REACH THE MAIN STRUCTURE BEHIND SUCH PANELS. ANCHORAGE SHALL BE AS INDICATED ON NOTE C.1) ABOVE.

(D) ANCHORS SHALL BE INSTALLED FOLLOWING ALL OF THE RECOMMENDATIONS AND SPECIFICATIONS OF THE ANCHOR'S MANUFACTURER.

7. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE SOUNDNESS OF THE STRUCTURE WHERE H.W.C IS TO BE ATTACHED TO INSURE PROPER ANCHORAGE. THIS H.W.C SHALL ONLY BE ATTACHED TO CONCRETE, BLOCK OR WOOD FRAME BUILDINGS.

8. THE INSTALLATION CONTRACTOR IS TO SEAL/CAULK ALL H.W.C COMPONENT EDGES WHICH REMAIN IN CONTINUOUS CONTACT WITH THE BUILDING TO PREVENT WIND/RAIN INTRUSION. CAULK AND SEAL H.W.C TRACKS ALL AROUND FULL LENGTH (ONLY APPLICABLE TO BUILD-OUT INSTALLATIONS).

9. H.W.C INSTALLATION SHALL COMPLY WITH SPECS INDICATED IN THIS DRAWING PLUS ANY BUILDING AND ZONING REGULATIONS PROVIDED BY THE JURISDICTION WHERE PERMIT IS APPLIED TO.

10. (A) THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; i.e. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.A.D.

(B) CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING LIFE SAFETY OF THIS PRODUCT BASED ON THIS P.A.D. PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.

(C) THIS PRODUCT APPROVAL DOCUMENT WILL BE CONSIDERED INVALID IF MODIFIED.

(D) SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.A.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.A.D. ENGINEER, SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.

(E) THIS P.A.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.

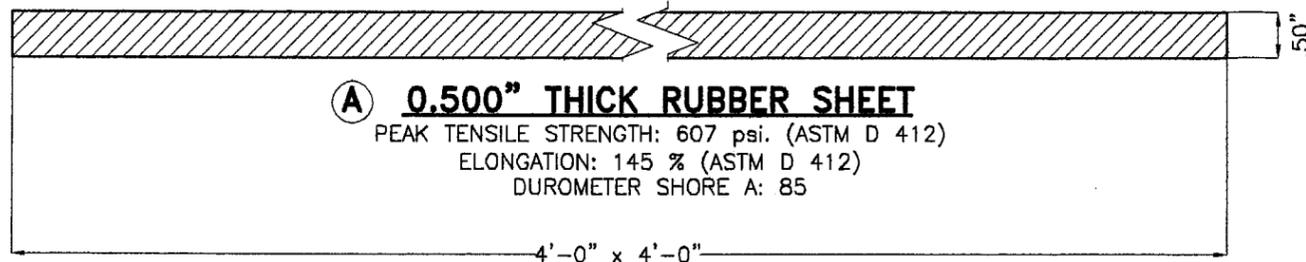
11. H.W.C MANUFACTURER'S LABEL SHALL BE PLACED ON A READILY AND VISIBLE LOCATION AT PANEL. ONE LABEL SHALL BE PLACED FOR EVERY OPENING. LABEL SHALL READ AS FOLLOWS:  
**ECORE INTERNATIONAL**  
**LANCASTER, PA.**  
**MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED.**

Approved as complying with the  
Florida Building Code  
Date: 03/06/2008  
NOA#: 07-1212-02  
Miami Dade Product Control  
Division  
By: *Helmut A. M...*

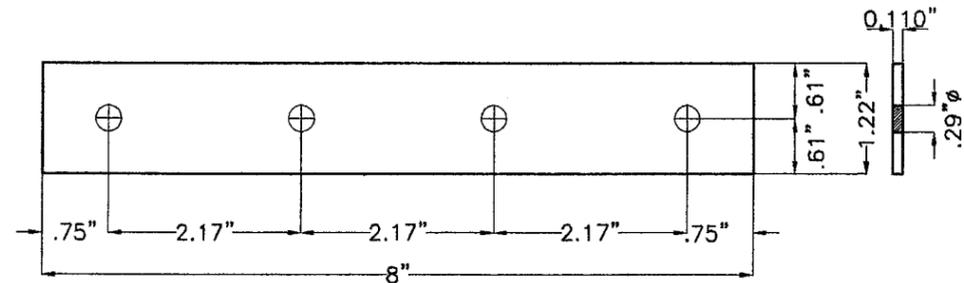
F.B.C. (High Velocity Hurricane Zone)

*[Signature]*  
FEB 05 2008

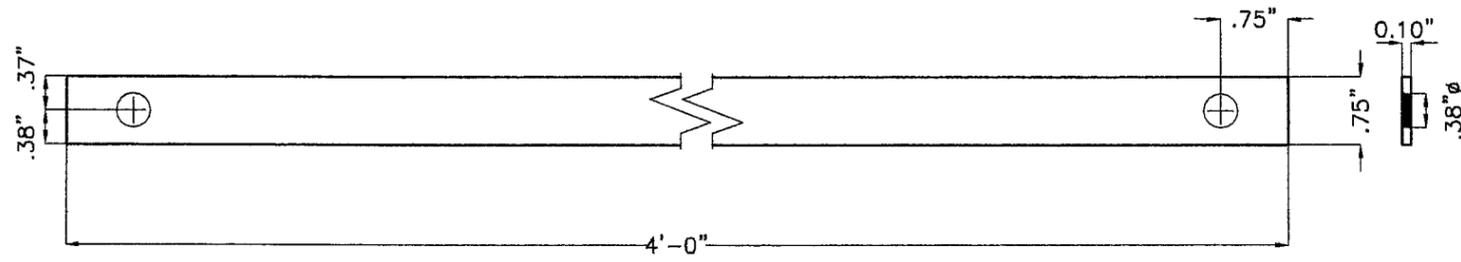
|   |             |  |         |                      |      |
|---|-------------|--|---------|----------------------|------|
| <br><b>TILTECO inc.</b><br>TILLIT TESTING & ENGINEERING COMPANY<br>8355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33186<br>Phone: (305)871-1530 Fax: (305)871-1531<br>EB-0006719<br>WALTER A. TILLIT Jr., P.E.<br>FLORIDA Lic. 44167 |             | <b>HURRICANE WINDOW COVER</b>  |         | DRAWN BY:<br>IA      |      |
|   |             | <b>ECORE INTERNATIONAL</b><br>715 FOUNTAIN AVE.<br>LANCASTER, PA. 17601<br>PHONE: (717)824-8208 FAX: (717)824-8266 |         | 07/26/07<br>DATE     |      |
|   |             |  |         | 07-094<br>DRAWING No |      |
|   |             |  |         | SHEET 1 OF 10        |      |
| REV. No   | DESCRIPTION | DATE   | REV. No | DESCRIPTION          | DATE |
| 1   | GENERAL     | 2/4/08   | 3       |                      |      |
| 2   |             |  | 4       |                      |      |



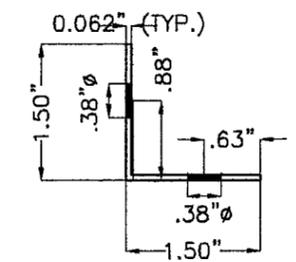
**A 0.500" THICK RUBBER SHEET**  
 PEAK TENSILE STRENGTH: 607 psi. (ASTM D 412)  
 ELONGATION: 145 % (ASTM D 412)  
 DUROMETER SHORE A: 85



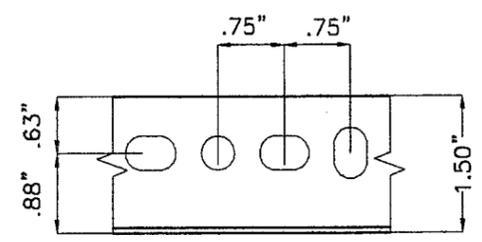
**B PERIMETER BAR (FRONT)**  
 ASTM A-653 CQ  
 GRADE 33, G-60  
 GALVANIZED STEEL.



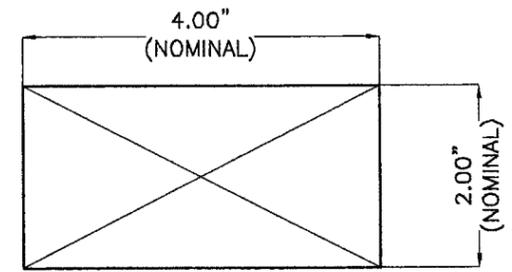
**C CROSS STRAP (REAR)**  
 ASTM A-653 CQ  
 GRADE 33, G-60  
 GALVANIZED STEEL.



**D B.O. CONT. ANGLE**  
 ASTM A-653 CQ  
 GRADE 33, G-60  
 GALVANIZED STEEL.



**ELEVATION**



**E B.O. WOOD FRAME**  
 SOUTHERN YELLOW PINE #2  
 PAINTED W/ OIL BASED  
 PRIMER PAINT.

Approved as complying with the  
 Florida Building Code  
 Date: 03/06/2008  
 NDAM 07-1212-02  
 Miami Code Product Control  
 Division  
 By: *Helmut A. Mohr*

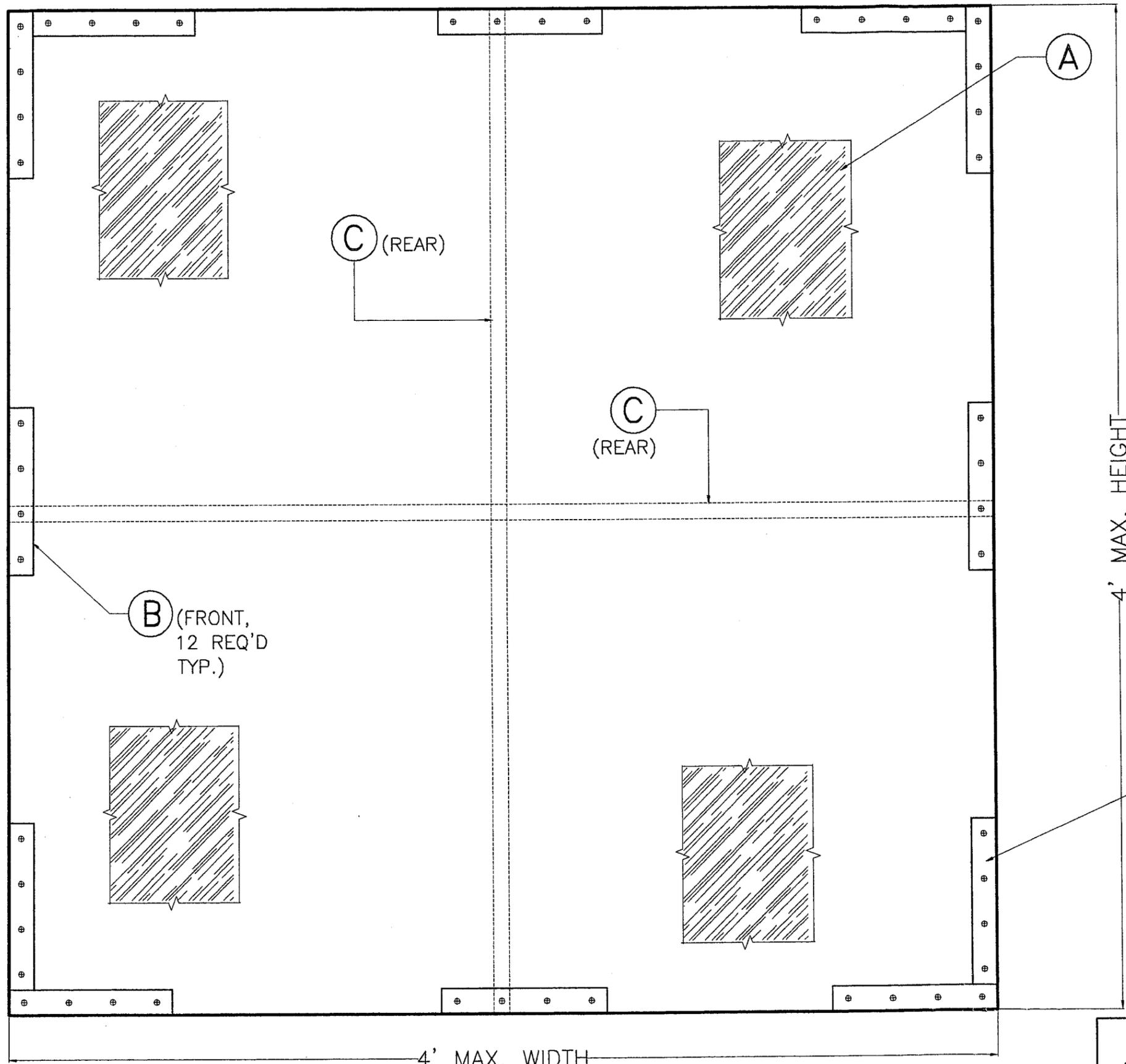
**COMPONENTS**  
 SCALE: 1/2" = 1"

*[Signature]*  
 FEB 05 2008

**TILTECO inc.**  
 TILLIT TESTING & ENGINEERING COMPANY  
 6355 N.W. 38th St., Ste. 305, VIRGINIA GARDENS, FL 33186  
 Phone: (305)871-1530 Fax: (305)871-1531  
 EB-0006719  
 WALTER A. TILLIT Jr., P.E.  
 FLORIDA Lic. 44167

|  |             |                      |         |
|--|-------------|----------------------|---------|
| HURRICANE WINDOW COVER   |             | DRAWN BY:<br>I.A     |         |
| ECORE INTERNATIONAL  |             | 07/26/07<br>DATE     |         |
| 715 FOUNTAIN AVE.<br>LANCASTER, PA. 17601<br>PHONE: (717)824-8206 FAX: (717)824-8266 |             | 07-094<br>DRAWING No |         |
| REV. NO  | DESCRIPTION | DATE                 | REV. No |
| 1  | GENERAL     | 2/4/08               | 3       |
| 2  |             |                      | 4       |

F.B.C. (High Velocity Hurricane Zone)



**INSTALLATION PROCEDURE (SEE SHEET 3):**

1. INSTALL ANCHORS INTO WALL.
2. INSTALL © REAR CROSS STRAP (VERTICAL) INTO ANCHORS.
3. INSTALL © REAR CROSS STRAP (HORIZONTAL) INTO ANCHORS.
4. INSTALL Ⓐ RUBBER SHEET INTO ANCHORS.
5. INSTALL Ⓑ (VERTICAL) PERIMETER BAR INTO ANCHORS.
6. INSTALL Ⓑ (HORIZONTAL) PERIMETER BAR INTO ANCHORS.
7. INSTALL WING NUT INTO ANCHORS AT EACH ANCHOR'S LOCATION.

SEE SHEETS 5 & 6 FOR ANCHOR'S SPECS.

Approved as complying with the Florida Building Code  
 Date: 03/06/2008  
 NOAH 07-1212.02  
 Miami Code Product Control Division  
 By: Herb A. Miller

**TYPICAL PANEL CONFIGURATION ELEVATION.**

SCALE: 3/16" = 1"

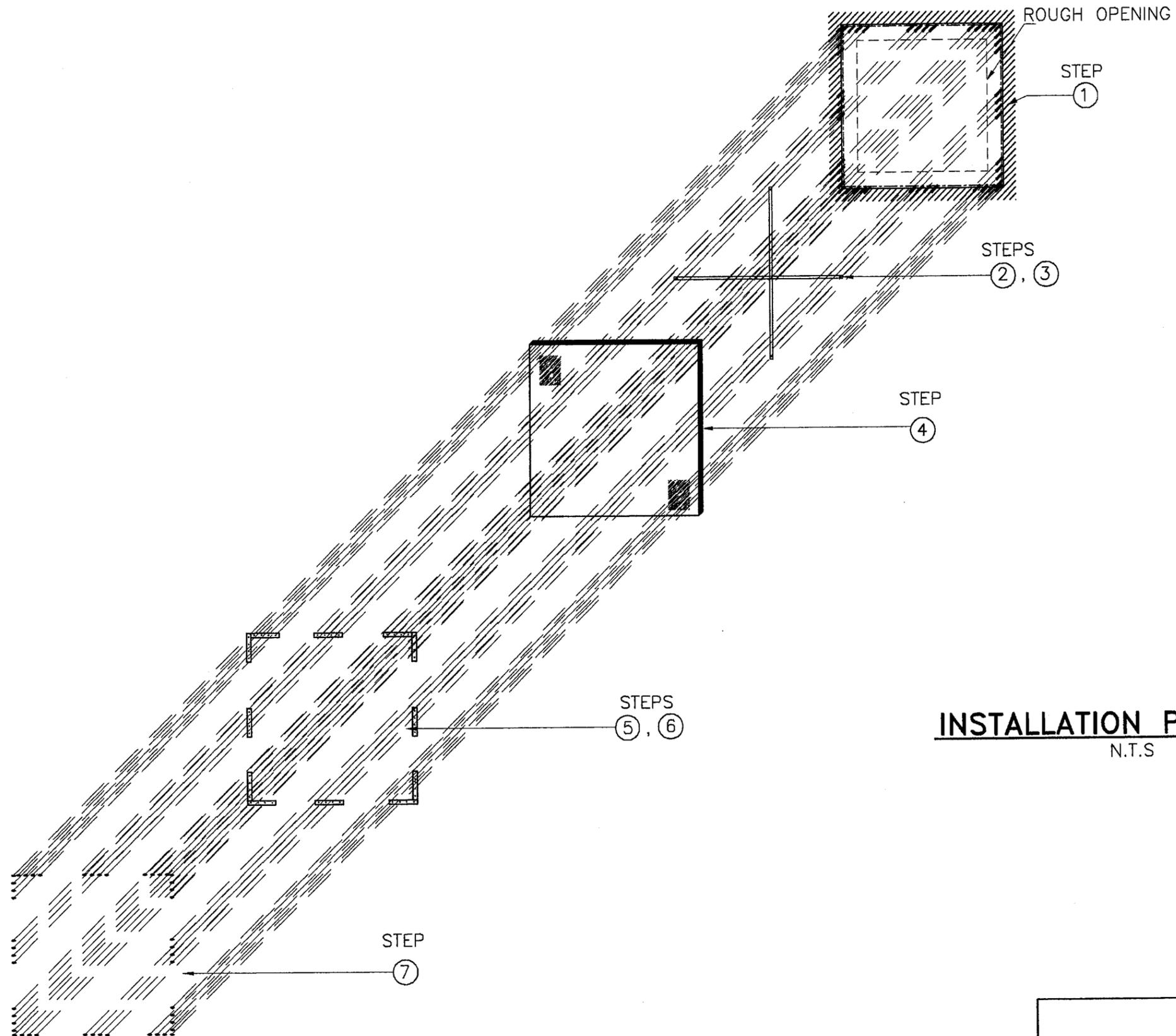
FEB 05 2008

**TILECO inc.**  
 TILLIT TESTING & ENGINEERING COMPANY  
 8355 N.W. 38th St., Ste. 305, VIRGINIA GARDENS, FL 33188  
 Phone: (305)871-1530 Fax: (305)871-1531  
 EB-0006719  
 WALTER A. TILLIT Jr., P.E.  
 FLORIDA Lic. 44167

|  |             |                   |         |
|--|-------------|-------------------|---------|
| HURRICANE WINDOW COVER   |             | DRAWN BY: I.A     |         |
| ECORE INTERNATIONAL  |             | 07/26/07 DATE     |         |
| 715 FOUNTAIN AVE.<br>LANCASTER, PA. 17601<br>PHONE: (717)824-8206 FAX: (717)824-8266 |             | 07-094 DRAWING No |         |
| REV. NO  | DESCRIPTION | DATE              | REV. No |
| 1  | GENERAL     | 2/4/08            | 3       |
| 2  |             |                   | 4       |

SHEET 3 OF 10

F.B.C. (High Velocity Hurricane Zone)



**INSTALLATION PROCEDURE (SEE SHEET 3):**

1. INSTALL ANCHORS INTO WALL.
2. INSTALL (C) REAR CROSS STRAP (VERTICAL) INTO ANCHORS.
3. INSTALL (C) REAR CROSS STRAP (HORIZONTAL) INTO ANCHORS.
4. INSTALL (A) RUBBER SHEET INTO ANCHORS.
5. INSTALL (B) (VERTICAL) PERIMETER BAR INTO ANCHORS.
6. INSTALL (B) (HORIZONTAL) PERIMETER BAR INTO ANCHORS.
7. INSTALL WING NUT INTO ANCHORS AT EACH ANCHOR'S LOCATION.

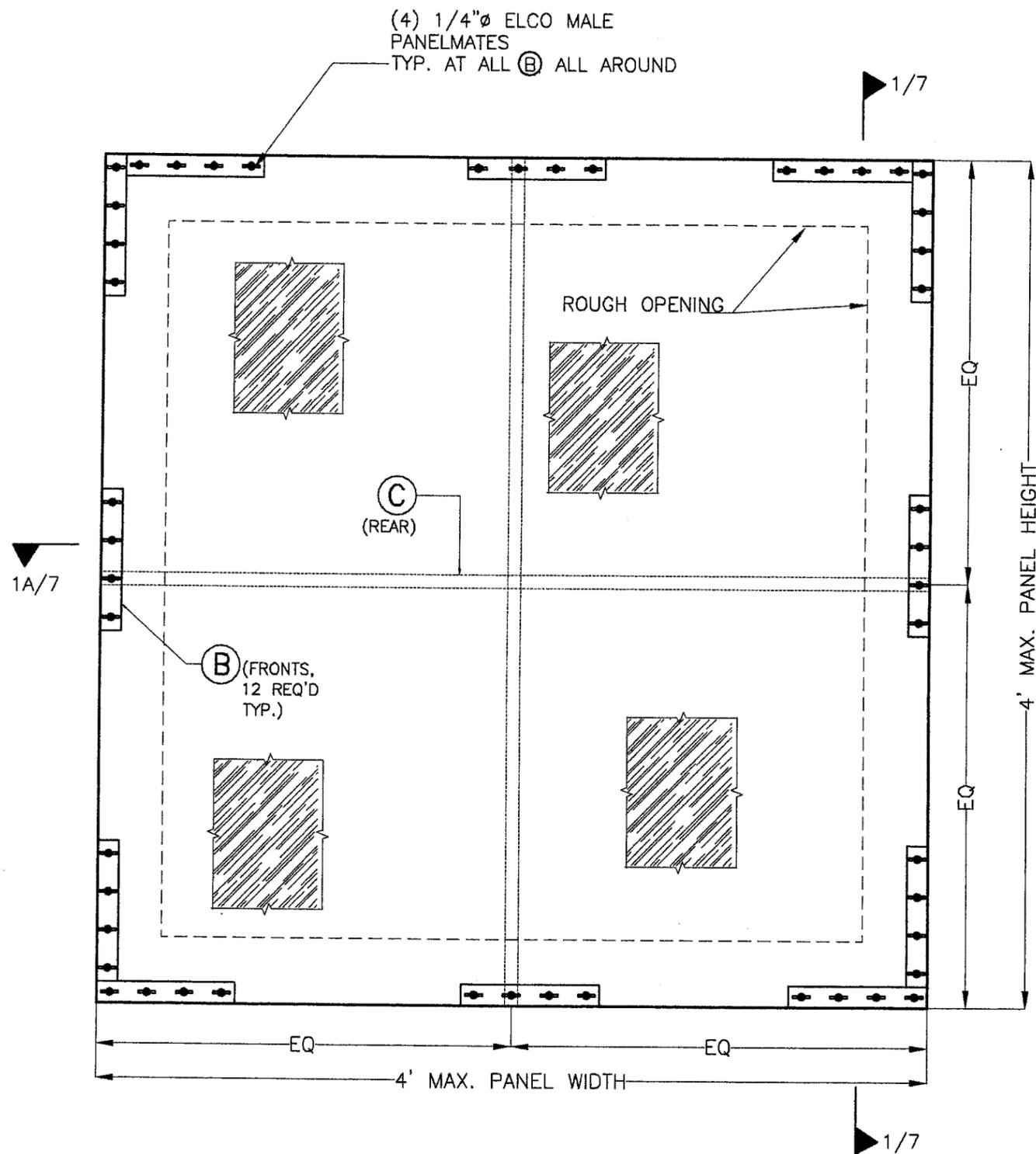
**INSTALLATION PROCEDURE**  
N.T.S

Approved as complying with the  
Florida Building Code  
Date 03/06/2008  
NOA# 07-1212.02  
Miami-Dade Product Control  
Division  
By Helmy A. Nelson

F.B.C. (High Velocity Hurricane Zone)

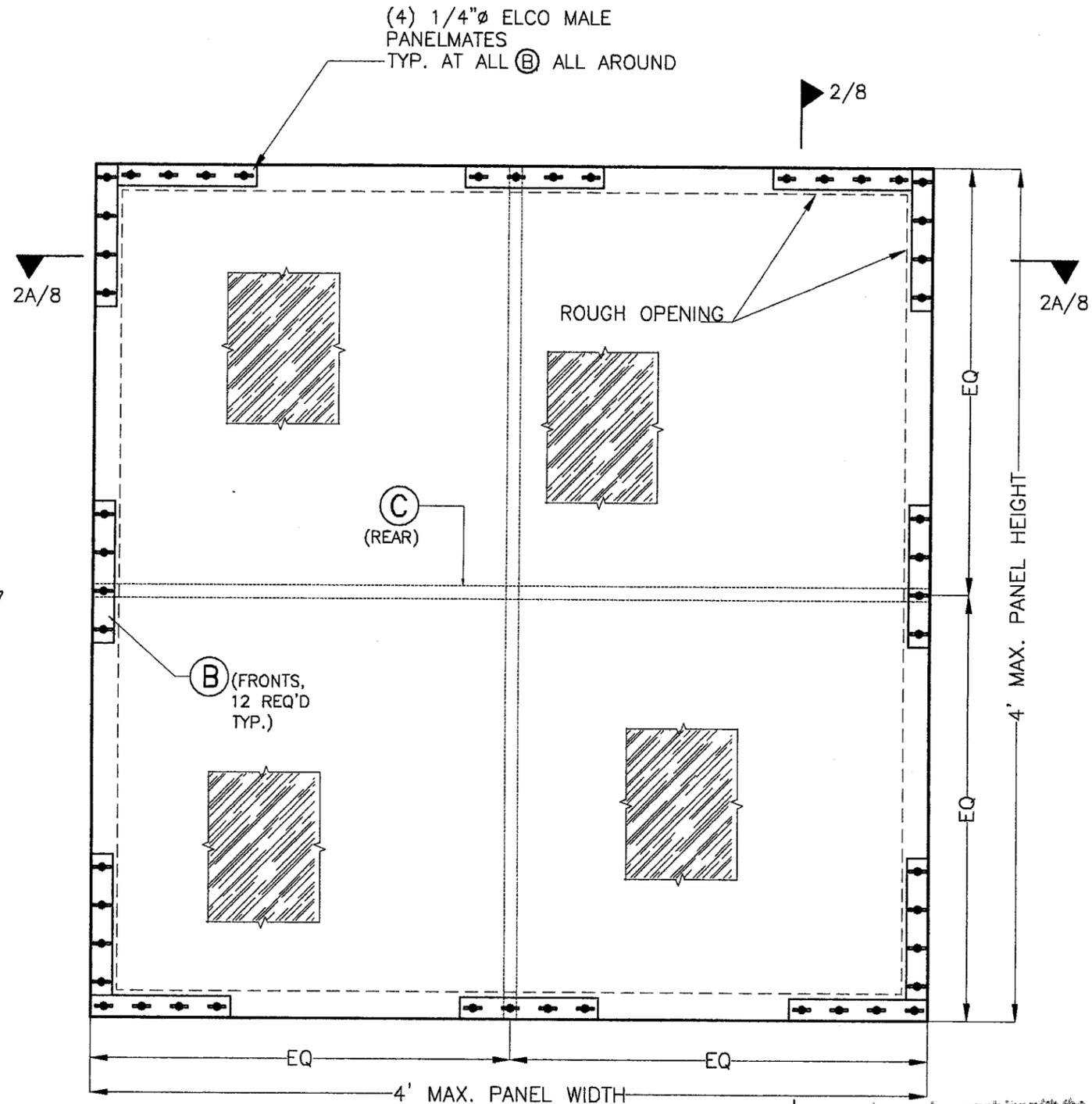
*[Signature]*  
FEB 05 2008

|  |             |  |         |                      |      |
|--|-------------|--|---------|----------------------|------|
| <br><b>TILTECO inc.</b><br>TILLIT TESTING & ENGINEERING COMPANY<br>8355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33188<br>Phone: (305)871-1530 Fax: (305)871-1531<br>EB-0006719<br>WALTER A. TILLIT Jr., P.E.<br>FLORIDA Lic. 44187 |             | HURRICANE WINDOW COVER   |         | DRAWN BY:<br>IA      |      |
|  |             | <b>ECORE INTERNATIONAL</b><br>715 FOUNTAIN AVE.<br>LANCASTER, PA. 17601<br>PHONE: (717)824-8206 FAX: (717)824-8266 |         | 07/26/07<br>DATE     |      |
|  |             |  |         | 07-094<br>DRAWING No |      |
|  |             |  |         | SHEET 4 OF 10        |      |
| REV. NO  | DESCRIPTION | DATE   | REV. No | DESCRIPTION          | DATE |
| 1  | GENERAL     | 2/4/08   | 3       |                      |      |
| 2  |             |  | 4       |                      |      |



**TYPICAL PANEL WALL MOUNT ELEVATION.  
FOR POURED CONCRETE OR CONCRETE BLOCK WALL.**

SCALE: 1/8"=1"



**TYPICAL PANEL WALL MOUNT ELEVATION.  
FOR WOOD WALL.**

SCALE: 1/8"=1"

Approved as complying with the  
Florida Building Code  
Date: 03/06/2008  
NOAH 07-1216-02  
Miami Code Permit Control  
Division  
By: *Helmy A. Helmy*

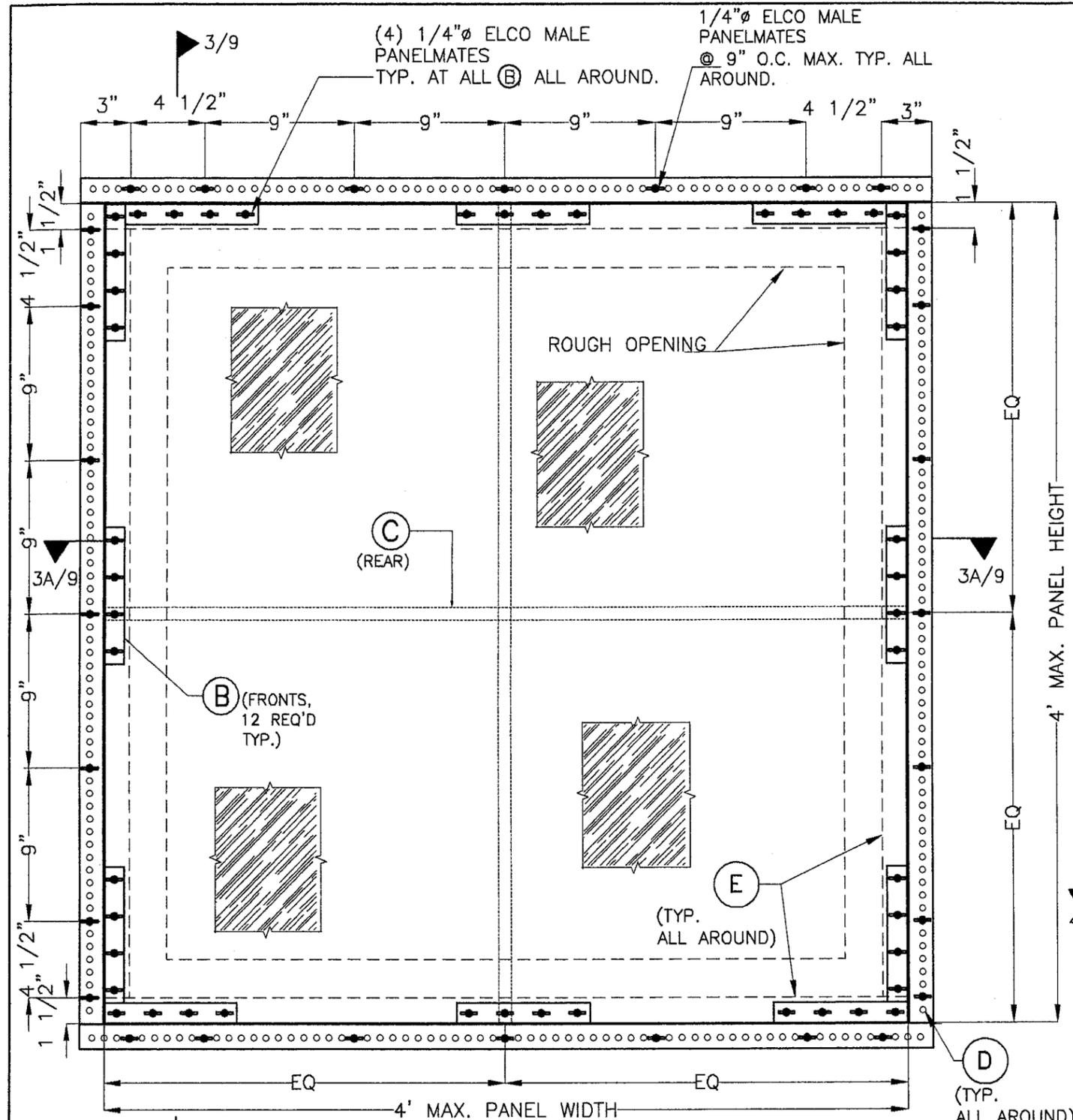
F.B.C. (High Velocity Hurricane Zone)

*[Signature]*  
FEB 05 2008

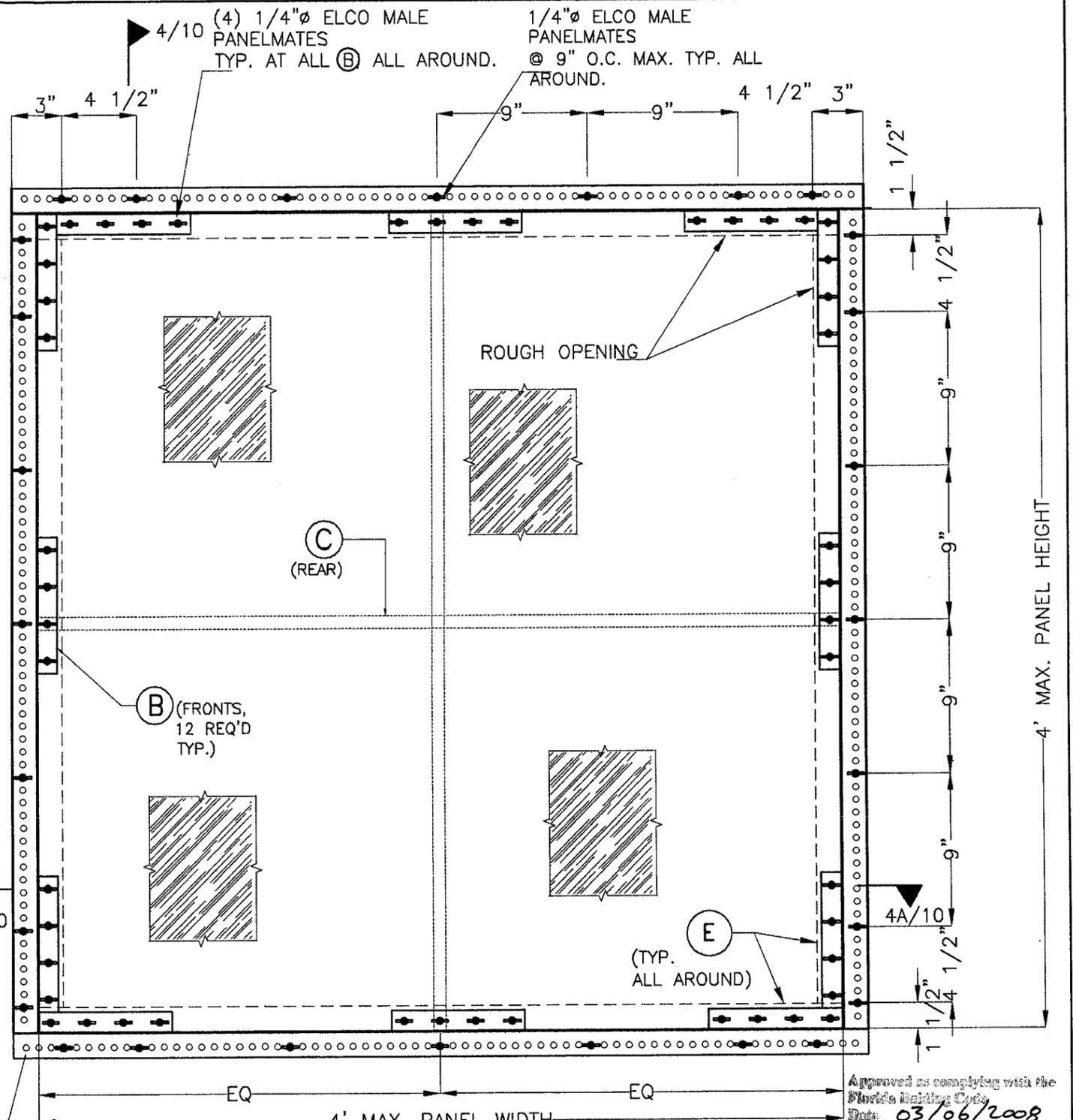
**TILECO Inc.**  
TILLIT TESTING & ENGINEERING COMPANY  
6355 N.W. 38th St. Ste. 305, VIRGINIA GARDENS, FL 33168  
Phone: (305)871-1530 Fax: (305)871-1531  
EB-0006719  
WALTER A. TILLIT Jr., P.E.  
FLORIDA Lic. 44167

|  |             |        |                      |             |      |
|--|-------------|--------|----------------------|-------------|------|
| HURRICANE WINDOW COVER   |             |        | DRAWN BY:<br>I.A     |             |      |
| ECORE INTERNATIONAL  |             |        | 07/26/07<br>DATE     |             |      |
| 715 FOUNTAIN AVE.<br>LANCASTER, PA. 17601<br>PHONE: (717)824-8206 FAX: (717)824-8266 |             |        | 07-094<br>DRAWING No |             |      |
| REV. NO  | DESCRIPTION | DATE   | REV. No              | DESCRIPTION | DATE |
| 1  | GENERAL     | 2/4/08 | 3                    |             |      |
| 2  |             |        | 4                    |             |      |

SHEET 5 OF 10



**TYPICAL PANEL B.O ELEVATION FOR POURED CONCRETE OR CONCRETE BLOCK WALL.**  
SCALE: 1/8"=1"



**TYPICAL PANEL B.O ELEVATION FOR WOOD WALL.**  
SCALE: 1/8"=1"

Approved as complying with the Florida Building Code  
Date: 03/06/2008  
R.O.C. 07-1212-07  
Walter A. Tillit Jr., P.E.  
By: *Helmy A. Helmy*

FEB 05 2008

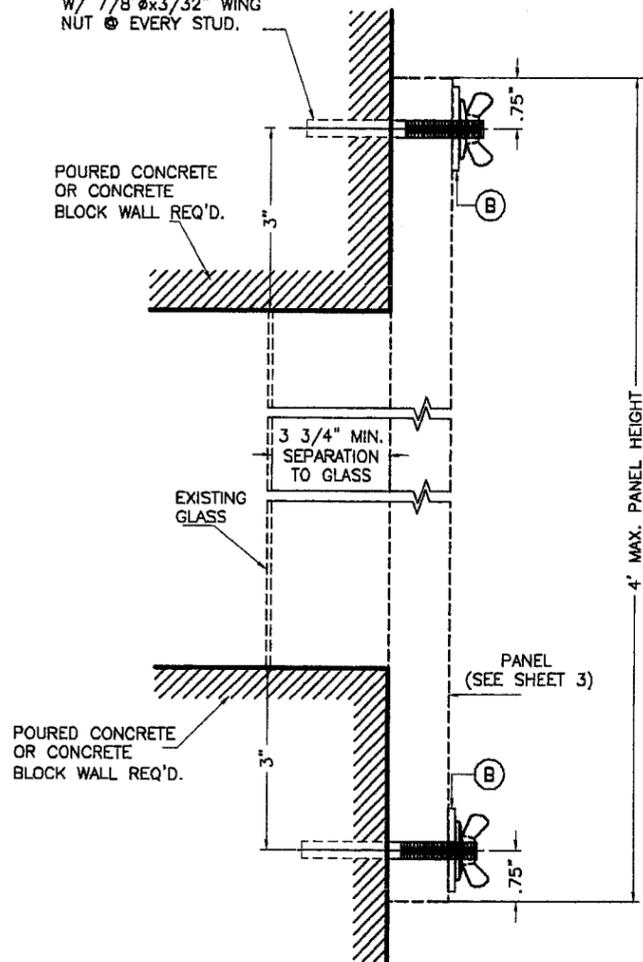
**TILECO INC.**  
TILLIT TESTING & ENGINEERING COMPANY  
6355 N.W. 38th St., Ste. 305, VIRGINIA GARDENS, FL 33186  
Phone: (305)871-1530 Fax: (305)871-1531  
EB-0006719  
WALTER A. TILLIT JR., P.E.  
FLORIDA Lic. 44167

|  |             |                   |         |
|--|-------------|-------------------|---------|
| HURRICANE WINDOW COVER   |             | DRAWN BY: I.A.    |         |
| ECORE INTERNATIONAL  |             | 07/26/07 DATE     |         |
| 715 FOUNTAIN AVE.<br>LANCASTER, PA. 17601<br>PHONE: (717)824-8206 FAX: (717)824-8266 |             | 07-094 DRAWING No |         |
| REV. NO  | DESCRIPTION | DATE              | REV. NO |
| 1  | GENERAL     | 2/4/08            | 3       |
| 2  |             |                   | 4       |

F.B.C. (High Velocity Hurricane Zone)

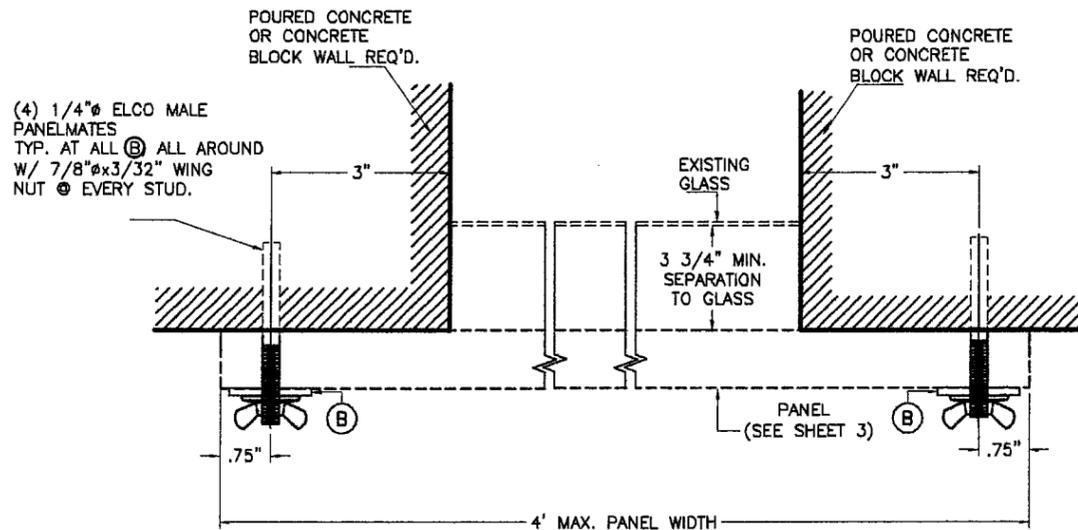
SHEET 6 OF 10

(4) 1/4" ELCO MALE  
 PANELMATES  
 TYP. AT ALL (B) ALL AROUND  
 W/ 7/8"x3/32" WING  
 NUT (C) EVERY STUD.



**SECTION 1**

NOTE: (C) NOT SHOWN  
 FOR CLARITY.



**SECTION 1A**

NOTE: (C) NOT SHOWN  
 FOR CLARITY.

**WALL MOUNT IN Poured CONCRETE  
 OR CONCRETE BLOCK WALL**

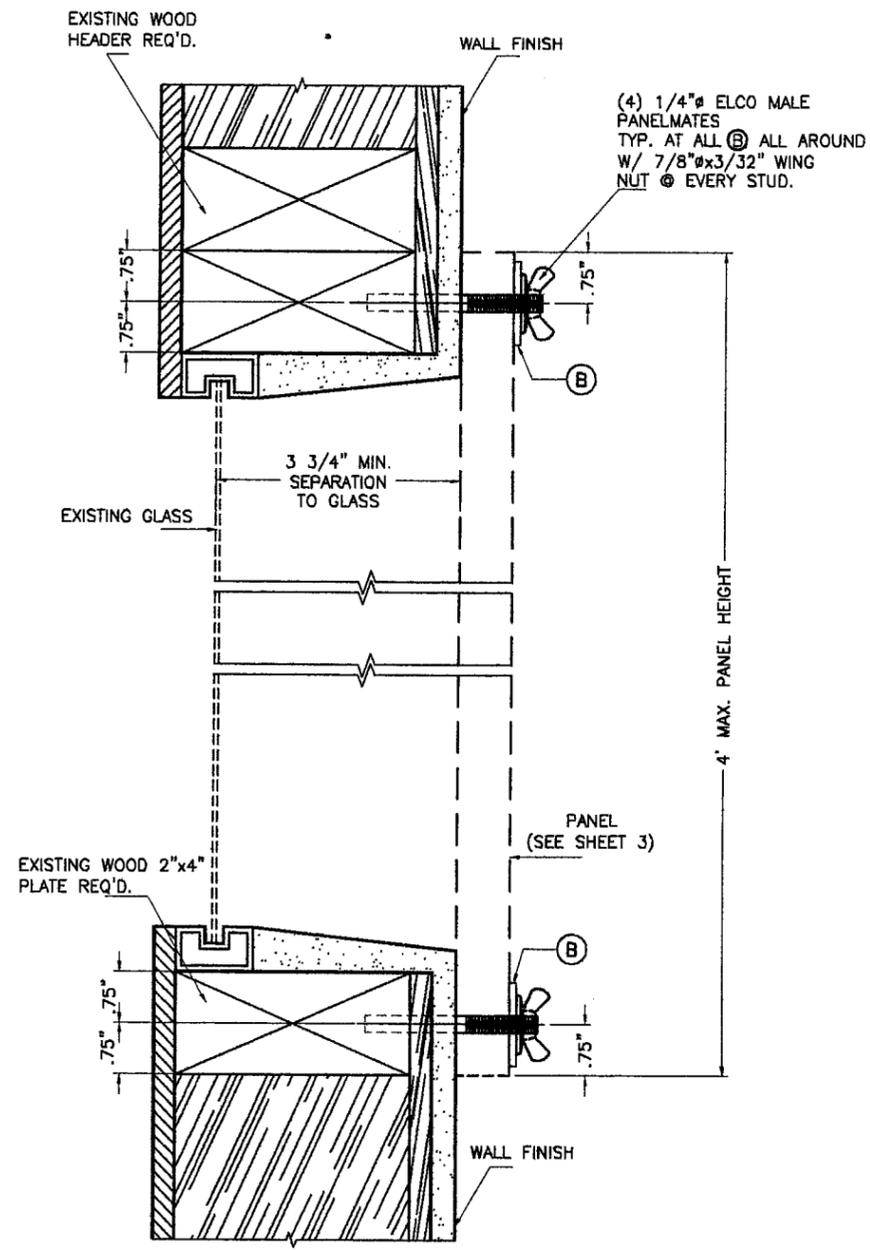
SCALE : 3/8" = 1"

Approved as complying with the  
 Florida Building Code  
 Date: 03/06/2008  
 N/A  
 07-1212-07  
 Division Product Control  
 Division  
 By: *Helmut A. Weber*

F.B.C. (High Velocity Hurricane Zone)

|  |             |  |         |                  |      |
|--|-------------|--|---------|------------------|------|
| <br><b>TILECO inc.</b><br>TILLIT TESTING & ENGINEERING COMPANY<br>6355 N.W. 38th St. Ste. 305, VIRGINIA GARDENS, FL 33186<br>Phone: (305)871-1530 Fax: (305)871-1531<br>EB-0006719<br>WALTER A. TILLIT Jr., P.E.<br>FLORIDA Lic. 44187 |             | HURRICANE WINDOW COVER   |         | DRAWN BY:<br>I.A |      |
|  |             | <b>ECORE INTERNATIONAL</b><br>715 FOUNTAIN AVE.<br>LANCASTER, PA. 17601<br>PHONE: (717)824-8206 FAX: (717)824-8268 |         | 07/26/07<br>DATE |      |
|  |             | 07-094   |         | DRAWING No       |      |
|  |             | SHEET 7 OF 10  |         |                  |      |
| REV. NO  | DESCRIPTION | DATE   | REV. No | DESCRIPTION      | DATE |
| 1  | GENERAL     | 2/4/08   | 3       |                  |      |
| 2  |             |  | 4       |                  |      |

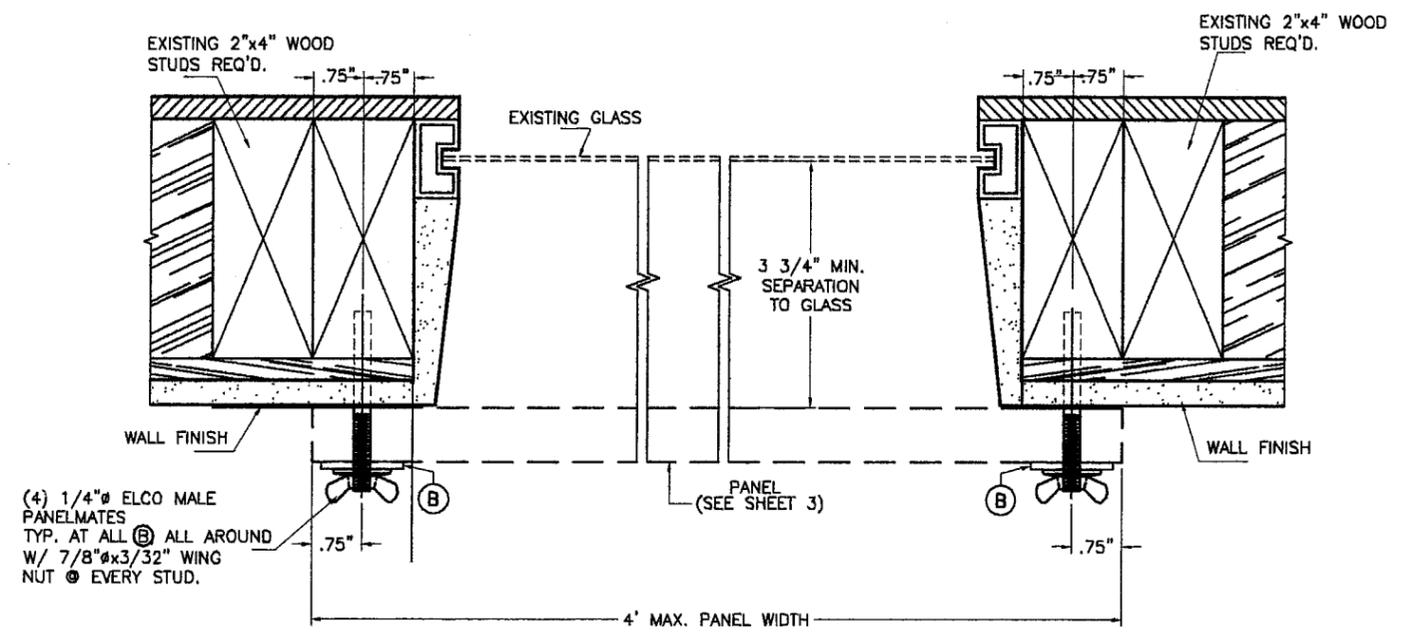
*[Signature]*  
 FEB 05 2008



**SECTION 2**

NOTE: © NOT SHOWN FOR CLARITY.

(4) 1/4" ELCO MALE PANELMATES TYP. AT ALL © ALL AROUND W/ 7/8"x3/32" WING NUT © EVERY STUD.



**SECTION 2A**

NOTE: © NOT SHOWN FOR CLARITY.

(4) 1/4" ELCO MALE PANELMATES TYP. AT ALL © ALL AROUND W/ 7/8"x3/32" WING NUT © EVERY STUD.

**WALL MOUNT IN WOOD WALL**

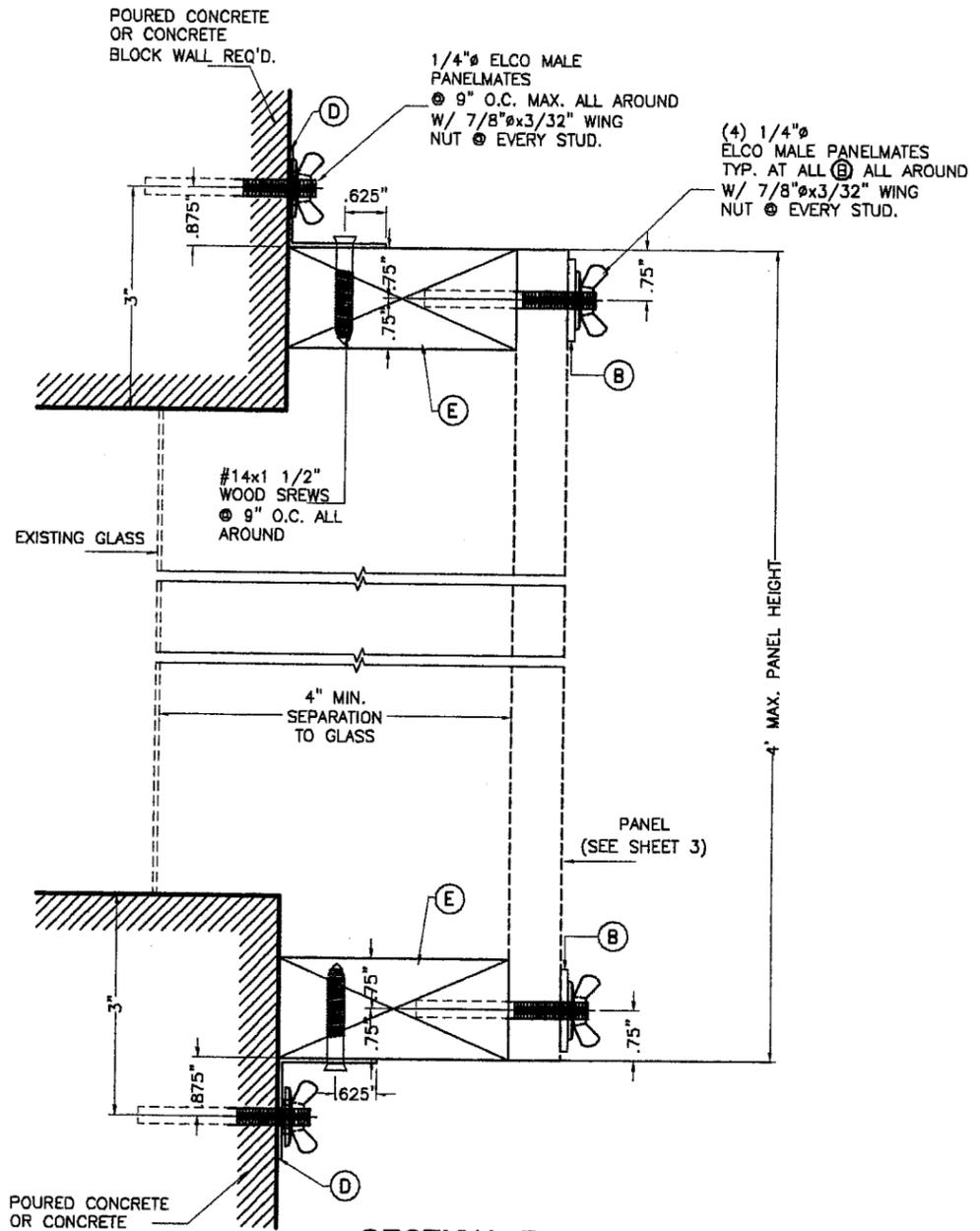
SCALE : 3/8" = 1"

Approved as complying with the Florida Building Code  
 Date: 03/06/2008  
 NOA#: 07-1212.02  
 Miami Dade Product Control Division  
 By: *Helmy A. Alkhatib*

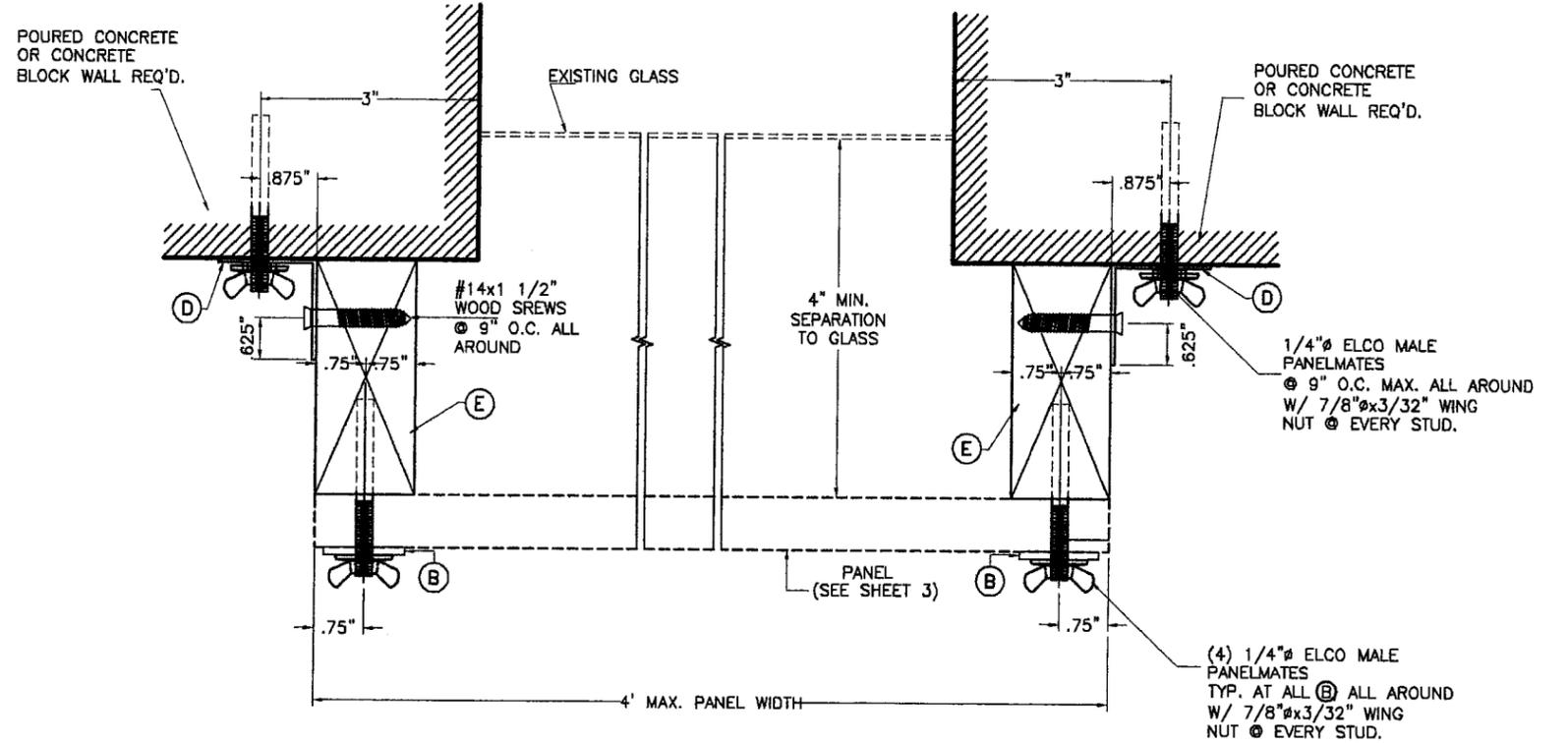
*[Signature]*  
 FEB 05 2008

F.B.C. (High Velocity Hurricane Zone)

| <br><b>TILECO Inc.</b><br>TILLIT TESTING & ENGINEERING COMPANY<br>6355 N.W. 38th St., Ste. 305, VIRGINIA GARDENS, FL 33186<br>Phone: (305)871-1530 Fax: (305)871-1531<br>EB-0006719<br>WALTER A. TILLIT Jr., P.E.<br>FLORIDA Lic. 44167   | <b>HURRICANE WINDOW COVER</b>   |             | DRAWN BY:<br>I.A. |             |             |      |   |         |        |   |  |  |   |  |  |   |  |  |                      |  |               |  |
|---|---|-------------|-------------------|-------------|-------------|------|---|---------|--------|---|--|--|---|--|--|---|--|--|----------------------|--|---------------|--|
|   | <b>ECORE INTERNATIONAL</b><br>715 FOUNTAIN AVE.<br>LANCASTER, PA 17601<br>PHONE: (717)824-8206 FAX: (717)824-8266 |             | 07/26/07<br>DATE  |             |             |      |   |         |        |   |  |  |   |  |  |   |  |  |                      |  |               |  |
| <table border="1"> <thead> <tr> <th>REV. NO</th> <th>DESCRIPTION</th> <th>DATE</th> <th>REV. No</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>GENERAL</td> <td>2/4/08</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> </tbody> </table> | REV. NO   | DESCRIPTION | DATE              | REV. No     | DESCRIPTION | DATE | 1 | GENERAL | 2/4/08 | 3 |  |  | 2 |  |  | 4 |  |  | 07-094<br>DRAWING No |  | SHEET 8 OF 10 |  |
| REV. NO   | DESCRIPTION   | DATE        | REV. No           | DESCRIPTION | DATE        |      |   |         |        |   |  |  |   |  |  |   |  |  |                      |  |               |  |
| 1   | GENERAL   | 2/4/08      | 3                 |             |             |      |   |         |        |   |  |  |   |  |  |   |  |  |                      |  |               |  |
| 2   |   |             | 4                 |             |             |      |   |         |        |   |  |  |   |  |  |   |  |  |                      |  |               |  |



**SECTION 3**  
 NOTE: © NOT SHOWN FOR CLARITY.



**SECTION 3A**  
 NOTE: © NOT SHOWN FOR CLARITY.

# BUILD-OUT IN POURED CONCRETE OR CONCRETE BLOCK WALL

SCALE : 3/8" = 1"

Approved as complying with the Florida Building Code  
 Date: 03/06/2008  
 NOA# 07-1212.02  
 Miami Dade Product Control Division  
 By: *Walter A. Tillit*

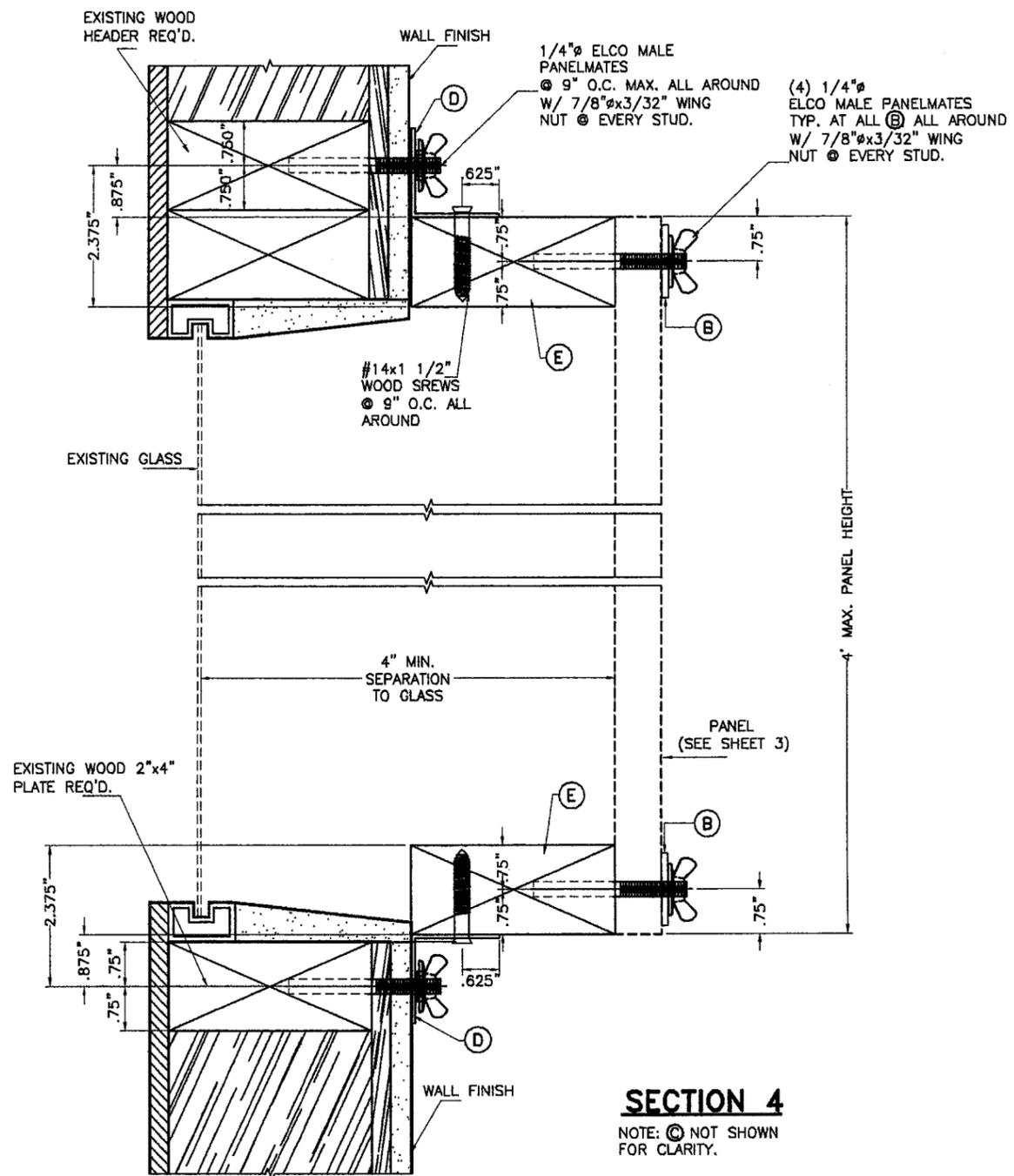
*[Signature]*  
 FEB 05 2008

**TILTECO inc.**  
 TILLIT TESTING & ENGINEERING COMPANY  
 8355 N.W. 38th St., Ste. 305, VIRGINIA GARDENS, FL 33188  
 Phone: (305)871-1530 Fax: (305)871-1531  
 EB-0006719  
 WALTER A. TILLIT Jr., P.E.  
 FLORIDA Lic. 44167

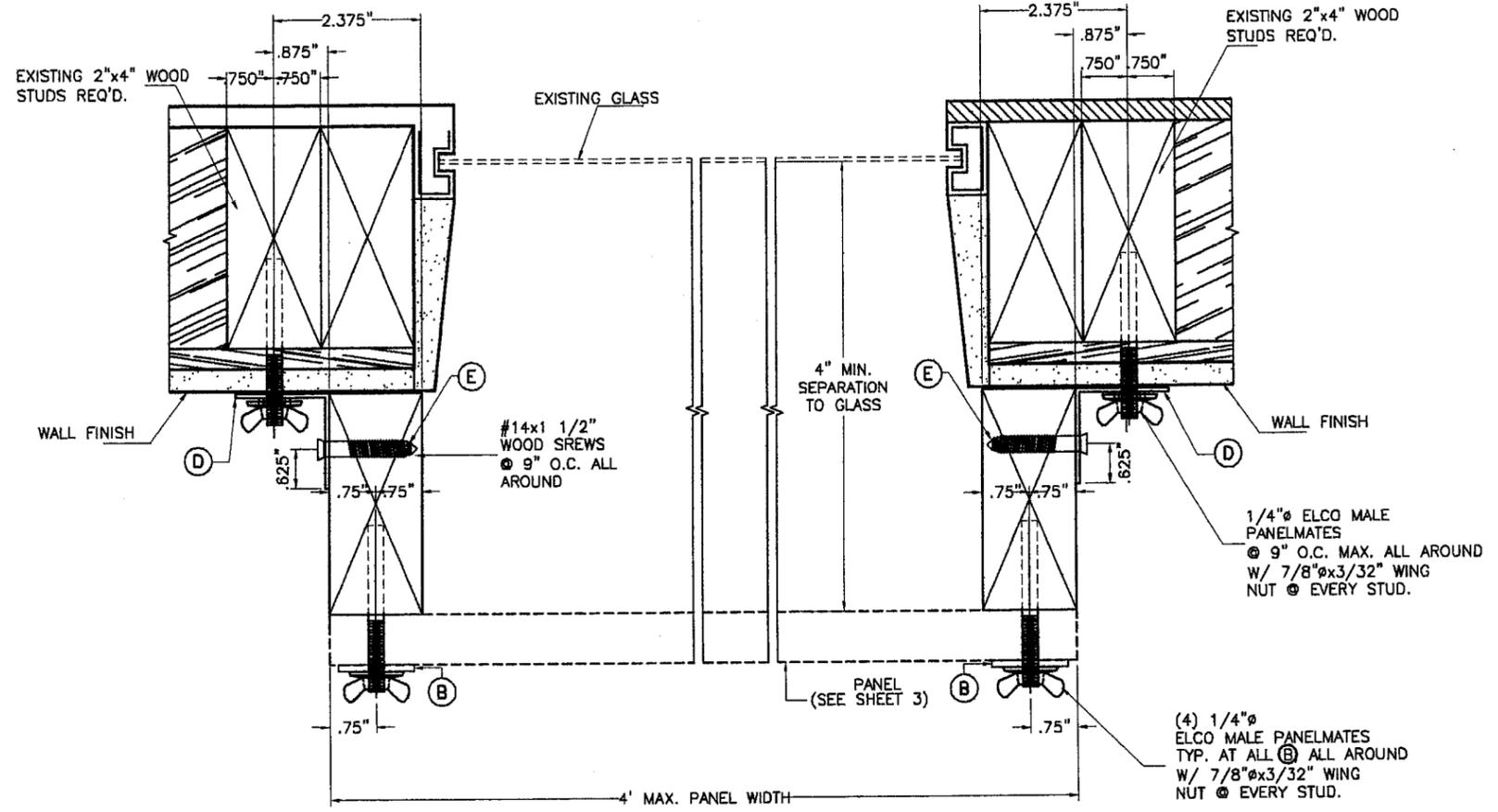
F.B.C. (High Velocity Hurricane Zone)

|  |             |                      |         |
|--|-------------|----------------------|---------|
| HURRICANE WINDOW COVER   |             | DRAWN BY:<br>I.A     |         |
| ECORE INTERNATIONAL  |             | 07/26/07<br>DATE     |         |
| 715 FOUNTAIN AVE.<br>LANCASTER, PA. 17601<br>PHONE: (717)824-8206 FAX: (717)824-8266 |             | 07-094<br>DRAWING No |         |
| REV. NO  | DESCRIPTION | DATE                 | REV. No |
| 1  | GENERAL     | 2/4/08               | 3       |
| 2  |             |                      | 4       |

SHEET 9 OF 10



**SECTION 4**  
 NOTE: © NOT SHOWN FOR CLARITY.



**SECTION 4A**  
 NOTE: © NOT SHOWN FOR CLARITY.

**BUILD-OUT IN WOOD WALL**  
 SCALE : 3/8" = 1"

Approved as complying with the Florida Building Code  
 Date: 03/06/2008  
 NOAR: 07-1212.02  
 Miami Dade Product Control Division  
 By: *Helmy A. Nelson*

F.B.C. (High Velocity Hurricane Zone)

|  |             |   |         |                  |
|--|-------------|---|---------|------------------|
| <p>TILLIT TESTING &amp; ENGINEERING COMPANY<br/>         6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33186<br/>         Phone: (305)871-1530 Fax: (305)871-1531<br/>         EB-0006719<br/>         WALTER A. TILLIT Jr., P.E.<br/>         FLORIDA Lic. 44167</p> |             | HURRICANE WINDOW COVER  |         | DRAWN BY:<br>I.A |
|  |             | <p><b>ECORE INTERNATIONAL</b><br/>         715 FOUNTAIN AVE.<br/>         LANCASTER, PA. 17601<br/>         PHONE: (717)824-8206 FAX: (717)824-8286</p> |         | 07/26/07<br>DATE |
|  |             | 07-094<br>DRAWING No  |         | SHEET 10 OF 10   |
| REV. NO  | DESCRIPTION | DATE  | REV. No |                  |
| 1  | GENERAL     | 2/4/08  | 3       |                  |
| 2  |             |   | 4       |                  |

*[Signature]*  
 FEB 05 2008