



MIAMI-DADE COUNTY
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) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

Technical Glass Products

8107 Bracken Place SE
Snoqualmie, WA 98065

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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: :Pilkington Profilit™ Series "70 HI" Glass Channel Aluminum Storefront System – L.M.I.

APPROVAL DOCUMENT Drawing No.10-005, titled "Pilkington Profilit™ Series 70 HI Glazing System", sheets 1 through 5 of 5, dated 01/15/10, with revision #1 dated 1/15/10, prepared by Tilteco Inc., signed and sealed by Walter A. Tillit Jr., P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

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 and 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 # 06-0810.12 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.**



NOA No. 10-0414.01
Expiration Date: January 11, 2012
Approval Date: June 02, 2010
Page 1

Technical Glass Products

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **10-005**, titled "Pilkington Profilit™ Series 70 HI Glazing System", sheets 1 through 5 of 5, dated 1/15/10, with revision #1 dated 1/15/10, prepared by Tilteco Inc., signed and sealed by Walter A. Tillit Jr., 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 203-94
along with marked-up drawings and installation diagram of an aluminum window wall system, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4421**, dated 01/31/06, signed and sealed by Edmundo Largaespada, P.E. *(Submitted under previous NOA#06-0810.12)*
2. Test report No. **ETC-08-1015-21819.1**, prepared by ETC Laboratories, dated 07/16/06 to 10/29/09, revised on 03/04/10, issued to Technical Glass Products, for their BGI 981-2 White PVC plastic parts extruded by Karl Peter Kunststoffe GmbH per **ASTM D635** "Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position", **ASTM D2843** "Test Method for the Density of Smoke from the Burning Decomposition of Plastics", **ASTM D1929** "Test Method for Ignition Properties of Plastics", and **ASTM D638** "Test Method for Tensile Properties of Plastics", signed and sealed by Joseph Labora Doldan, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Tilteco Inc., dated 5/30/06, revised on 01/18/10, signed and sealed by Walter A. Tillit, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **07-1116.11** issued to **Saf-Glas, LLC** for their "**SAF-GLAS Polycarbonate Laminate**", dated 12/27/07, expiring on 12/16/12.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 10-0414.01

Expiration Date: January 11, 2012

Approval Date: June 02, 2010

Technical Glass Products

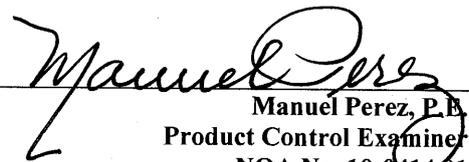
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, dated January 19, 2010, signed and sealed by Walter A. Tillit, Jr., P.E.
2. Statement letter of no financial interest, dated January 19, 2010, signed and sealed by Walter A. Tillit, Jr., P.E.
3. Laboratory compliance letter for Test Report no. **FTL- 4421**, issued by Fenestration Testing Laboratory, Inc., dated May 16, 2006, signed and sealed by Edmundo Largaespada, P.E.

G. OTHER

1. Notice of Acceptance No. **06-0810.12**, issued to Technical Glass Products for their Pilkington Profilit Series "70 HI" Glass Channel System L.M.I., approved on 01/11/07 and expiring on 01/11/12.


Manuel Perez, P.E.
Product Control Examiner

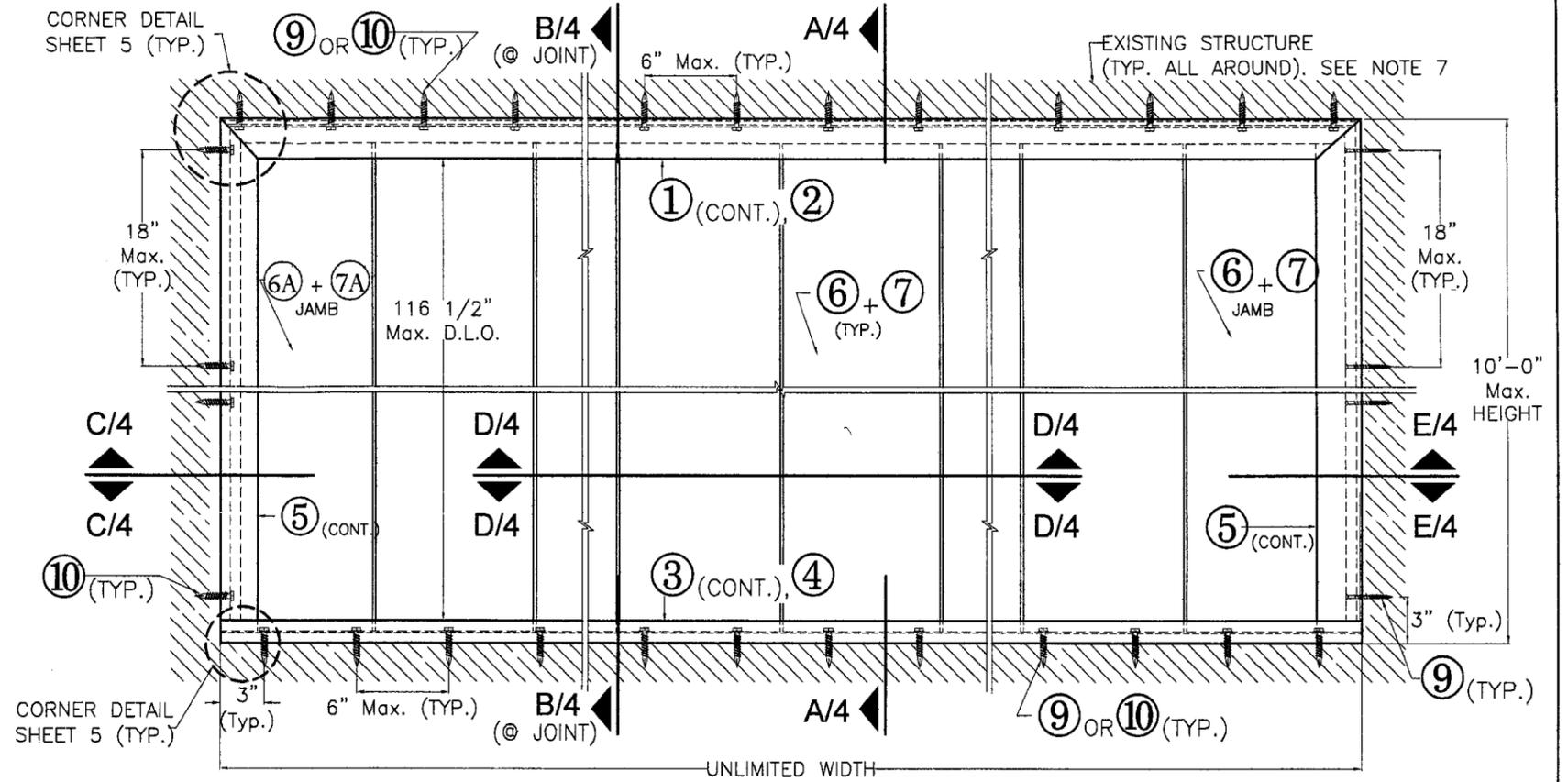
NOA No. 10-0414.01

Expiration Date: January 11, 2012

Approval Date: June 02, 2010

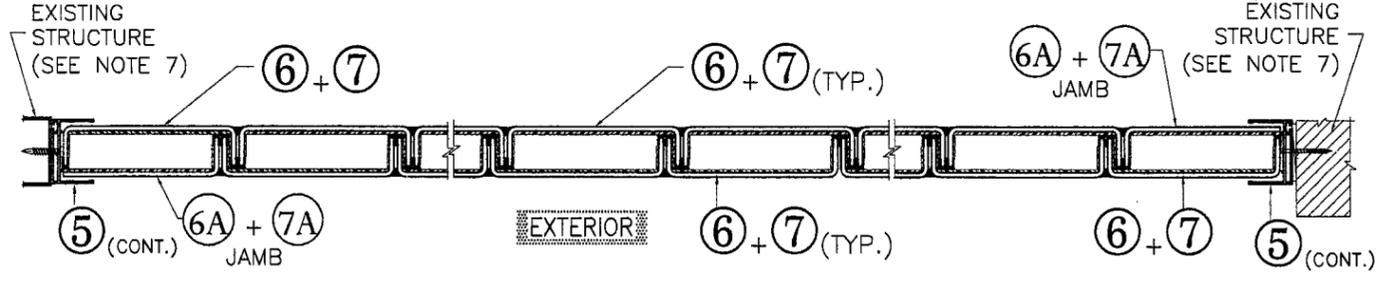
GENERAL NOTES AND SPECIFICATIONS:

- PILKINGTON PROFILIT™ SERIES 70 HI GLAZING SYSTEM, SHOWN ON THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) HAS BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE 2007 EDITION OF THE FLORIDA BUILDING CODE. PILKINGTON PROFILIT™ SERIES 70 HI GLAZING SYSTEM MAY BE INSTALLED AT HIGH VELOCITY HURRICANE ZONES (MIAMI-DADE/BROWARD COUNTIES). DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTION 1620 OF THE ABOVE MENTIONED CODE, FOR A BASIC WIND SPEED AS REQUIRED BY THE JURISDICTION WHERE PILKINGTON PROFILIT™ SERIES 70 HI GLAZING SYSTEM WILL BE INSTALLED, AND FOR A DIRECTIONALITY FACTOR $K_d=0.85$, IN ACCORDANCE WITH ASCE 7-05 STANDARD. IN ORDER TO VERIFY THAT COMPONENTS AND ANCHORS ON THIS P.A.D., AS TESTED, WERE NOT OVERSTRESSED, A 33% INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS **NOT** USED IN THEIR ANALYSIS. FASTENERS SPACING TO WOOD HAS BEEN DETERMINED IN ACCORDANCE WITH N.D.S. 2005. THIS PILKINGTON PROFILIT™ SERIES 70 HI GLAZING SYSTEM'S ADEQUACY FOR IMPACT AND WIND RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION 1626 OF THE ABOVE MENTIONED CODE AS PER PROTOCOLS TAS-201, TAS-202, TAS-203 AS PER FENESTRATION TESTING LAB REPORT # 4421 AND AS PER SUBMITTED STRUCTURAL CALCULATIONS, PERFORMED AS PER SECTION 1612 OF THE FLORIDA BUILDING CODE. THIS PILKINGTON PROFILIT™ SERIES 70 HI GLAZING SYSTEM IS ALSO APPROVED FOR WATER AND AIR INFILTRATION AS PER TAS-202, PER SECTION 1609.1.2 OF THE FLORIDA BUILDING CODE.
- ALL ALUMINUM EXTRUSIONS SHALL BE ALUMINUM ASSOCIATION 6063-T5 ALLOY AND TEMPER (UNLESS OTHERWISE NOTED), PER ASTM B221, WITH $F_y = 16.0$ ksi MINIMUM. THE THICKNESS OF ALL EXTRUSIONS SHALL BE AS SHOWN ON THIS DRAWING.
- ALL ALUMINUM IN CONTACT WITH DISSIMILAR MATERIALS MUST BE PAINTED PER SECTIONS 2003.8.4.2., 2003.8.4.4, 2003.8.4.5 AND 2003.8.4.6 OF THE FLORIDA BUILDING CODE AS APPLICABLE.
- ALL INTERNAL SCREWS USED FOR ASSEMBLY AT HEAD, SILL AND FRAME JAMBS CONNECTIONS (METAL TO METAL) TO BE AISI STAINLESS STEEL 304 OR 316 AISI SERIES OR CORROSION RESISTANT COATED CARBON STEEL AS PER DIN 50018 WITH MINIMUM 50 ksi YIELD STRENGTH AND 90 ksi TENSILE STRENGTH.
- ANCHORS NOTES: ANCHORS TO WALL SHALL BE AS FOLLOWS:
 - TO EXISTING POURED CONCRETE: (Min. $f'_c = 2700$ psi)
 - 1/4" ϕ ULTRACON CONCRETE ANCHORS W/ 1 3/4" Min. EMBEDMENT BEYOND ANY WALL/SLAB FINISH MATERIAL & Min. 3" EDGE DISTANCE, AS MANUFACTURED BY ELCO FASTENING SYSTEM, LLC.
 - TO EXISTING CONCRETE BLOCK WALL: (Min. ASTM C-90 UNIT)
 - 1/4" ϕ ULTRACON CONCRETE ANCHORS W/ 1 1/4" Min. EMBEDMENT BEYOND ANY WALL/SLAB FINISH MATERIAL & Min. 3" EDGE DISTANCE, AS MANUFACTURED BY ELCO FASTENING SYSTEM, LLC.
 - TO EXISTING ALUMINUM (6063-T5 ALLOY) OR STEEL ($F_y \geq 33$ ksi); AND 1/8" Min. THICK:
 - 1/4" ϕ x 2" TEK SCREWS & Min. 1" EDGE DISTANCE AS MANUFACTURED BY I.T.W. BUILDDEX.
- ANCHORS SHALL BE INSTALLED FOLLOWING ALL OF THE RECOMMENDATIONS AND SPECIFICATIONS OF THE ANCHOR'S MANUFACTURER.
- PILKINGTON PROFILIT™ SERIES 70 HI GLAZING SYSTEM INSTALLATION SHALL ONLY BE PERFORMED INTO EXISTING STRUCTURE CONSISTING OF POURED CONCRETE, CONCRETE BLOCK WALL, 1/8" Min. THICK ALUMINUM OR STEEL FRAME STRUCTURE AND SHALL COMPLY WITH SECTIONS 2411.4.1 & 2411.4.2 OF THE FLORIDA BUILDING CODE AND WITH SPECS INDICATED IN THIS DRAWING PLUS ANY BUILDING AND ZONING REGULATIONS PROVIDED BY THE JURISDICTION WHERE PERMIT IS APPLIED TO.
- PROVIDE 1/4" MAX. BEARING SHIM SPACE (TYP.).
- THIS PILKINGTON PROFILIT GLAZING SYSTEM WILL NOT REQUIRE A HURRICANE PROTECTION DEVICE.**
- PROVIDE DOW 795 SEALANT (TYP.) AT ALL FRAME AND GLASS JOINTS.
- REMAINING COMPONENTS FOR THIS PILKINGTON PROFILIT™ SERIES 70 HI GLAZING SYSTEM SHALL BE AS INDICATED ON BILL OF MATERIALS, SHEET 3 OF THIS DRAWING.
- THIS SYSTEM IS PATENT PENDING. COMPONENTS OF THIS APPROVAL ARE COVERED, IN WHOLE OR IN PART BY U.S. PATENT ISSUED TO TECHNICAL GLASS PRODUCTS.
- PILKINGTON PROFILIT™ SERIES 70 HI GLAZING SYSTEM'S MANUFACTURER LABEL SHALL BE PLACED ON A READILY VISIBLE LOCATION. ONE LABEL SHALL BE PLACED FOR EVERY OPENING. LABEL SHALL READ AS FOLLOWS:
TECHNICAL GLASS PRODUCTS.
 SNOQUALMIE, WA.
 MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED.
- THIS 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.
 - 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.
 - THIS P.A.D. WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
 - 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 DELEGATED ENGINEER TO THE P.A.D. ENGINEER, SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.
 - ORIGINAL P.A.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.



TYPICAL EXTERIOR ELEVATION

SCALE: 3/32" = 1"



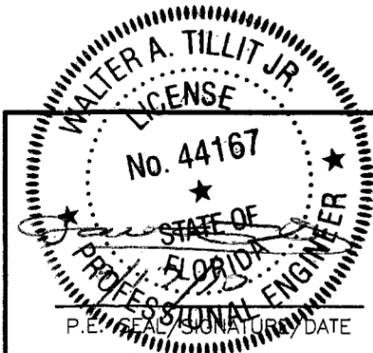
TYPICAL PLAN

SCALE: 3/32" = 1"

Max. DESIGN LOAD IS: ± 60 p.s.f.

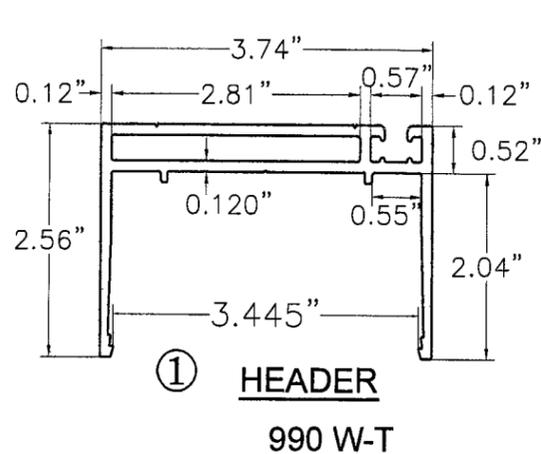
MIAMI DADE COUNTY:
PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 10-0414.01
 Expiration Date JAN 11, 2012
 By *Manuel Perez*
 Miami Dade Product Control Division

Florida Building Code (High Velocity Hurricane Zone)

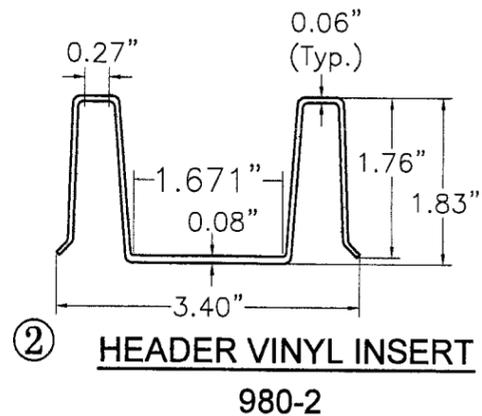


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TILTECO INC.
 TILLIT TESTING & ENGINEERING COMPANY
 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166
 Phone : (305)871-1530 . Fax : (305)871-1531
 e-mail: tilteco@aol.com
 EB-0006719
 WALTER A. TILLIT Jr. P. E.
 FLORIDA Lic. # 44167

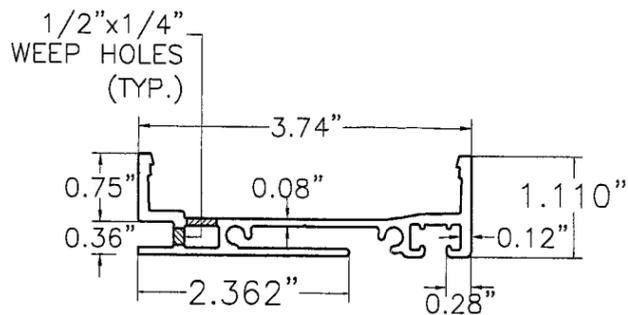
PILKINGTON PROFILIT™ SERIES 70 HI GLAZING SYSTEM						L.G. DRAWN BY
Phone: 1-800-426-0279 (425) 822-4514 Fax: 1-800-451-9857 (425) 822-4684						1/15/10 DATE
TGP Technical Glass Products 8107 Bracken PL SE Snoqualmie, WA 98065-9258						10-005 DRAWING No
REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE	SHEET 1 OF 5
1	OLD 05-035	1/15/10	3			
2			4			



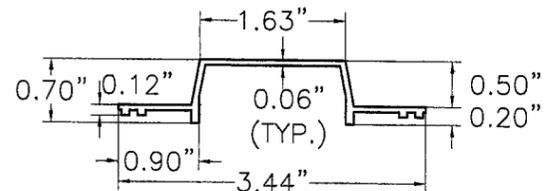
① **HEADER**
990 W-T



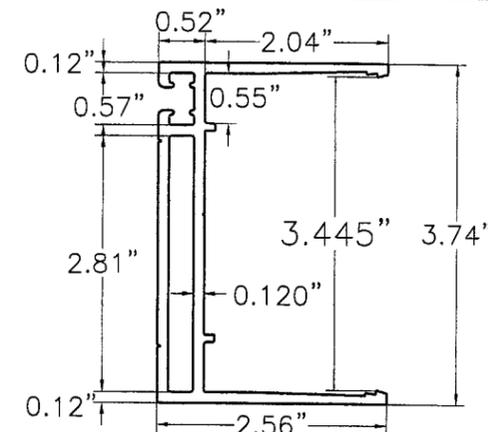
② **HEADER VINYL INSERT**
980-2



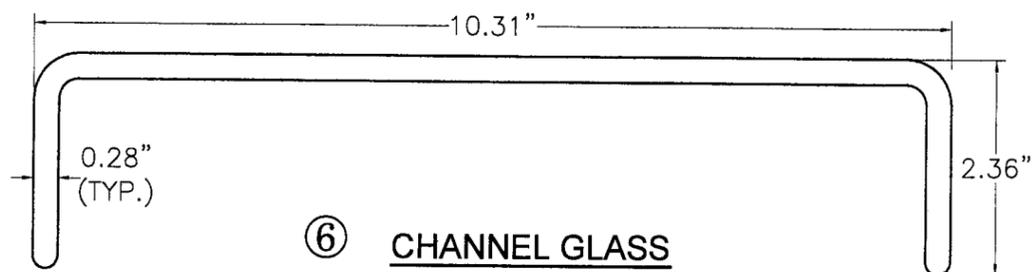
③ **SILL**
991-WT-R



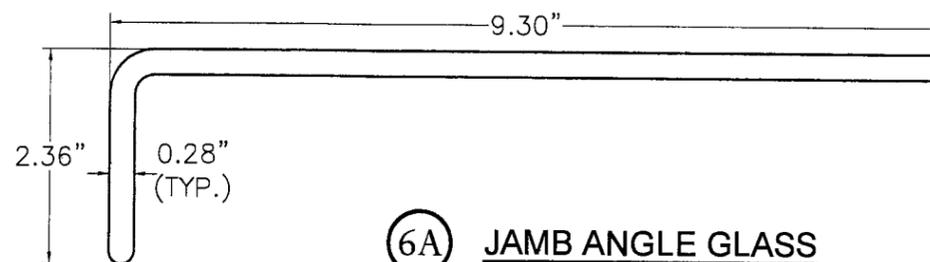
④ **SILL VINYL INSERT**
991-WTR-2



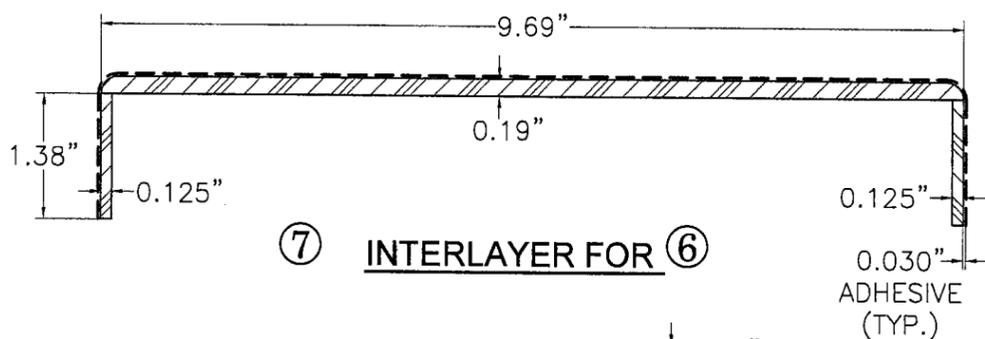
⑤ **JAMB**
990-WT



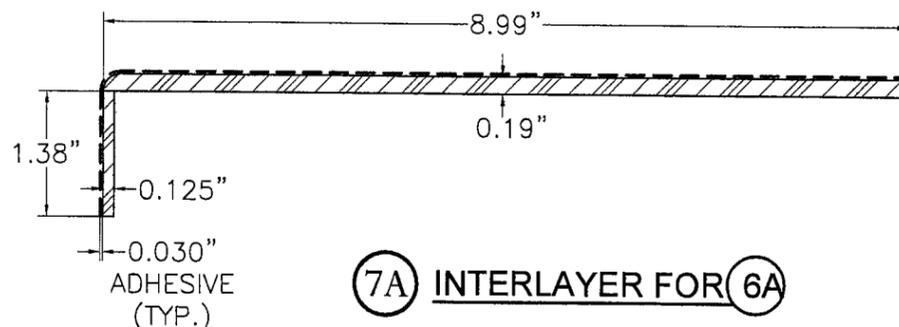
⑥ **CHANNEL GLASS**
K-25/60



⑥A **JAMB ANGLE GLASS**
K-25/60



⑦ **INTERLAYER FOR ⑥**

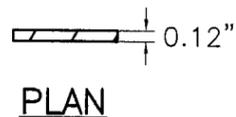


⑦A **INTERLAYER FOR ⑥A**

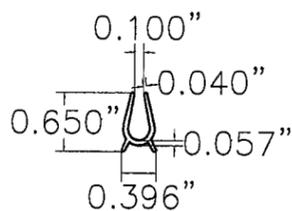
GLAZING NOTES:

1) MINIMUM TOTAL THICKNESS FOR ⑥ + ⑦ INCLUDING ADHESIVE IS 0.50" @ 10.31" SIDE OF ⑥ & 0.435" @ 2.36" SIDE OF ⑥

2) MINIMUM TOTAL THICKNESS FOR ⑥A + ⑦A INCLUDING ADHESIVE IS 0.50" @ 9.30" SIDE OF ⑥A & 0.435" @ 2.36" SIDE OF ⑥A



PLAN



ELEVATION

⑪ **GASKET**
166-WC

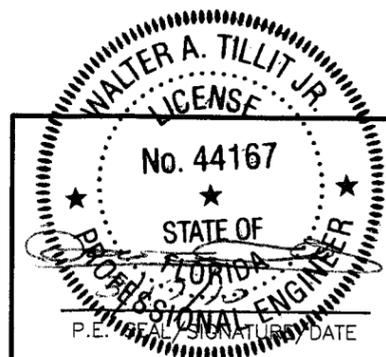
⑫ **GLASS SHIM**
41-044 VINYL

COMPONENTS:

SCALE: 1/2" = 1"

MIAMI DADE COUNTY:
PRODUCT REVISED
as complying with the Florida
Building Code
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Expiration Date JAN. 11, 2012
By *Manuel Perez*
Miami Dade Product Control
Division

Florida Building Code (High Velocity Hurricane Zone)



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

PILKINGTON PROFILIT™ SERIES 70 HI GLAZING SYSTEM					
TGP			Technical Glass Products		
8107 Bracken PL SE			Snoqualmie, WA 98065-9258		
Phone: 1-800-426-0279 (425) 822-4514			Fax: 1-800-451-9857 (425) 822-4684		
REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 05-035	1/15/10	3		
2			4		

L.G. DRAWN BY	
DATE	1/15/10
DRAWING No	10-005
SHEET	2 OF 5

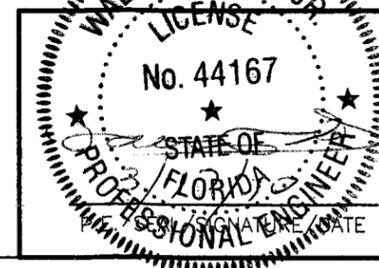
BILL OF MATERIALS:

ITEM	DESCRIPTION	MATERIAL / MANUFACTURER	REMARKS
①	HEADER	6063-T5 ALUMINUM ALLOY	990 WT
②	HEADER INSERT	AAMA APPROVED VINYL BY CUSTOM WINDOW EXTRUSIONS INC. OR KARL PETER KUNSTSTOFFE GMBH.	980-2 PIECES OF 8 3/4" LONG W/ 1 3/4" SEPARATION AT CHANNEL GLASS JOINTS TO FIT (2) ⑫ THROUGHOUT
③	SILL	6063-T5 ALUMINUM ALLOY	991-WT-R, PROVIDE 1/2"x1/4" WEEP HOLES AT 36" O.C.
④	SILL INSERT	AAMA APPROVED VINYL BY CUSTOM WINDOW EXTRUSIONS INC. OR KARL PETER KUNSTSTOFFE GMBH.	991 WTR-2 PIECES OF 8 3/4" LONG W/ 1 3/4" SEPARATION AT CHANNEL GLASS JOINTS TO FIT (2) ⑫ THROUGHOUT
⑤	JAMB	6063-T5 ALUMINUM ALLOY	990-WT
⑥*	CHANNEL GLASS	0.28" THK. ANNEALED GLASS ASTM C 1036, TYPE 1, CLASS 1, QUALITY q3, ROLLED GLASS, CHANNEL SHAPE, CAST	K25-60 SERIES GLASS
⑥A*	JAMB ANGLE GLASS	0.28" THK. ANNEALED GLASS ASTM C 1036, TYPE 1, CLASS 1, QUALITY q3, ROLLED GLASS, ANGLE SHAPE, CAST	K-25/60 SERIES GLASS THIS COMPONENT SHALL ONLY BE USED AT JAMBS AND ALWAYS COMBINED TOGETHER W/ (⑥ + ⑦) WHERE ⑥A MAY GO TO THE EXTERIOR OR INTERIOR OF WALL & OPPOSITE TO ⑥
⑦*	INTERLAYER FOR ⑥	SAF-GLAS POLYCARBONATE LAMINATE BY SAF-GLAS, LLC.	MIAMI-DADE COUNTY APPROVED PER NOA 07-1116.11 INCLUDES 0.030" THICK ADHESIVE BY SAF-GLAS, LLC.
⑦A*	INTERLAYER FOR ⑥A	SAF-GLAS POLYCARBONATE LAMINATE BY SAF-GLAS, LLC.	MIAMI-DADE COUNTY APPROVED PER NOA 07-1116.11 INCLUDES 0.030" THICK ADHESIVE BY SAF-GLAS, LLC.
⑧	SILICONE SEALANT	DOW CORNING 795	AT GLASS & FRAME
⑨	1/4"Ø ULTRACON CONCRETE ANCHOR	ELCO FASTENING SYSTEM, LLC.	3" Min. EDGE DISTANCE, SEE ELEVATION FOR ANCHOR SPACING, START AT 3" FROM ENDS
⑩	1/4"Øx2" TEK SCREWS	ITW BUILDDEX	TO 1/8" Min. THK. 6063-T5 ALLOY ALUMINUM OR Fy = 33 KSI MINIMUM STEEL W/ 1" Min. EDGE DISTANCE SEE ELEVATION FOR ANCHOR SPACING, START AT 3" FROM ENDS
⑪	GASKET	BUNZL EXTRUSION TACOMA, INC.	166-WC USE (2) PER EACH ⑥ OR ⑥A JOINT FLEXIBLE PVC
⑫	GLASS SHIM	AAMA APPROVED VINYL BY CUSTOM WINDOW EXTRUSIONS INC. OR KARL PETER KUNSTSTOFFE GMBH.	41-044 USE DOUBLE @ FRONT & BACK AT TOP/BOTTOM AT CHANNEL GLASS ⑥ & ⑥A JOINTS

MIAMI DADE COUNTY:
 PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 10-0414.01
 Expiration Date: JAN. 11, 2012
 By: *Manuel Perez*
 Miami Dade Product Control
 Division

Florida Building Code (High Velocity Hurricane Zone)

* SEE GLAZING NOTES ON SHEET 2 OF 5.

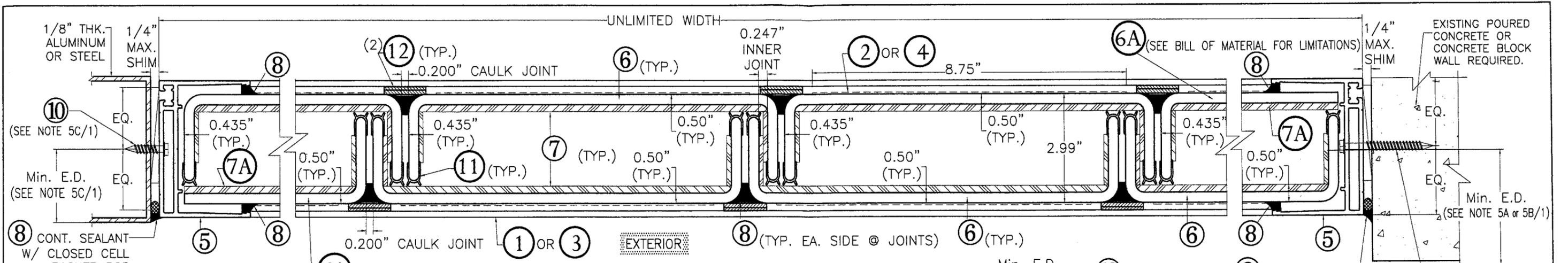


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TILTECO INC.

TILLIT TESTING & ENGINEERING COMPANY
 6355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FL 33166
 Phone : (305)871-1530 • Fax : (305)871-1531
 e-mail: tilteco@aol.com
 EB-0006719
 WALTER A. TILLIT Jr., P. E.
 FLORIDA Lic. # 44167

PILKINGTON PROFILIT™ SERIES 70 HI GLAZING SYSTEM		L.G. DRAWN BY				
Phone: 1-800-428-0279 (425) 822-4514 Fax: 1-800-451-9857 (425) 822-4684		1/15/10 DATE				
8107 Bracken PL SE Snoqualmie, WA 98065-9258		10-005 DRAWING No				
REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE	SHEET 3 OF 5
1	OLD 05-035	1/15/10	3	ULTRACON CONCRETE ANCHOR	5/25/10	
2	ELCO FASTENING SYSTEM, LLC.	5/13/10	4			



SECTION C:

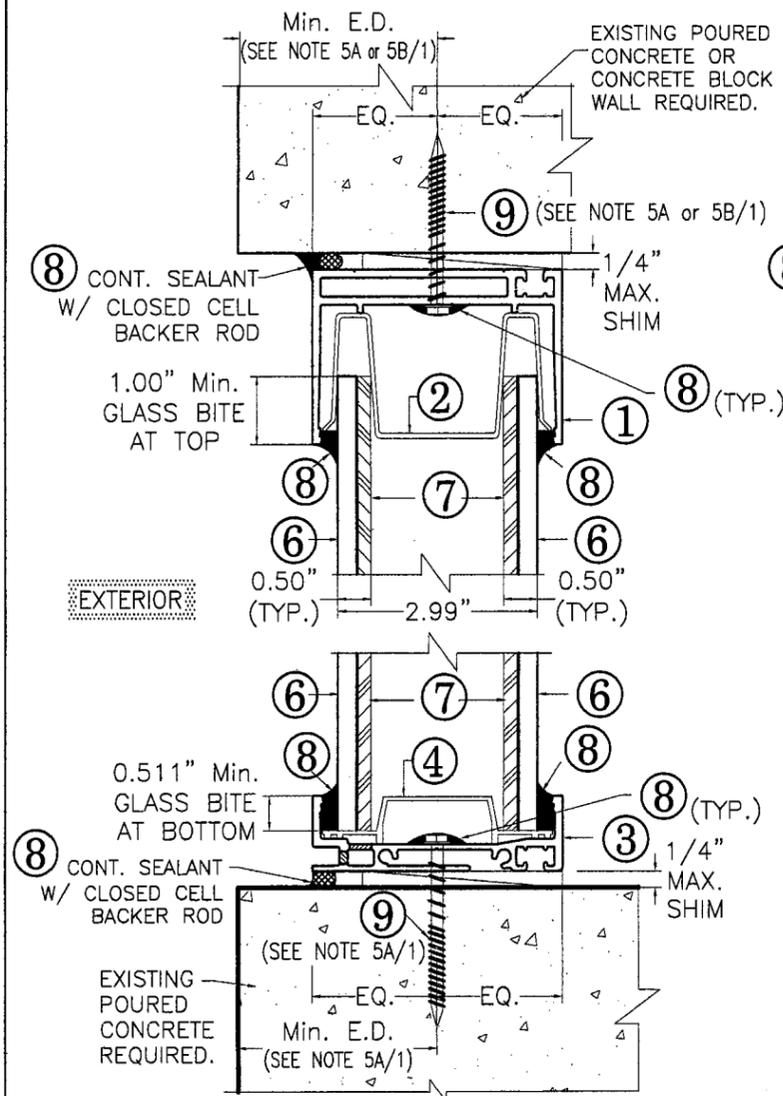
SCALE: 3/8" = 1"

SECTION D:

SCALE: 3/8" = 1"

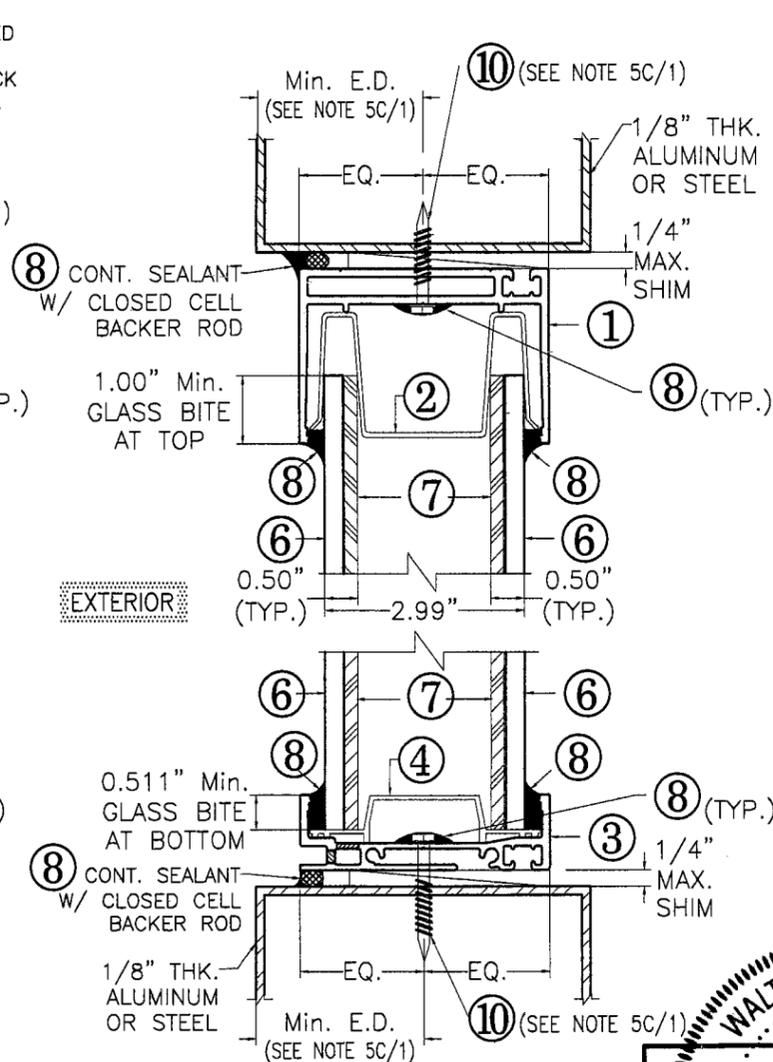
SECTION E:

SCALE: 3/8" = 1"



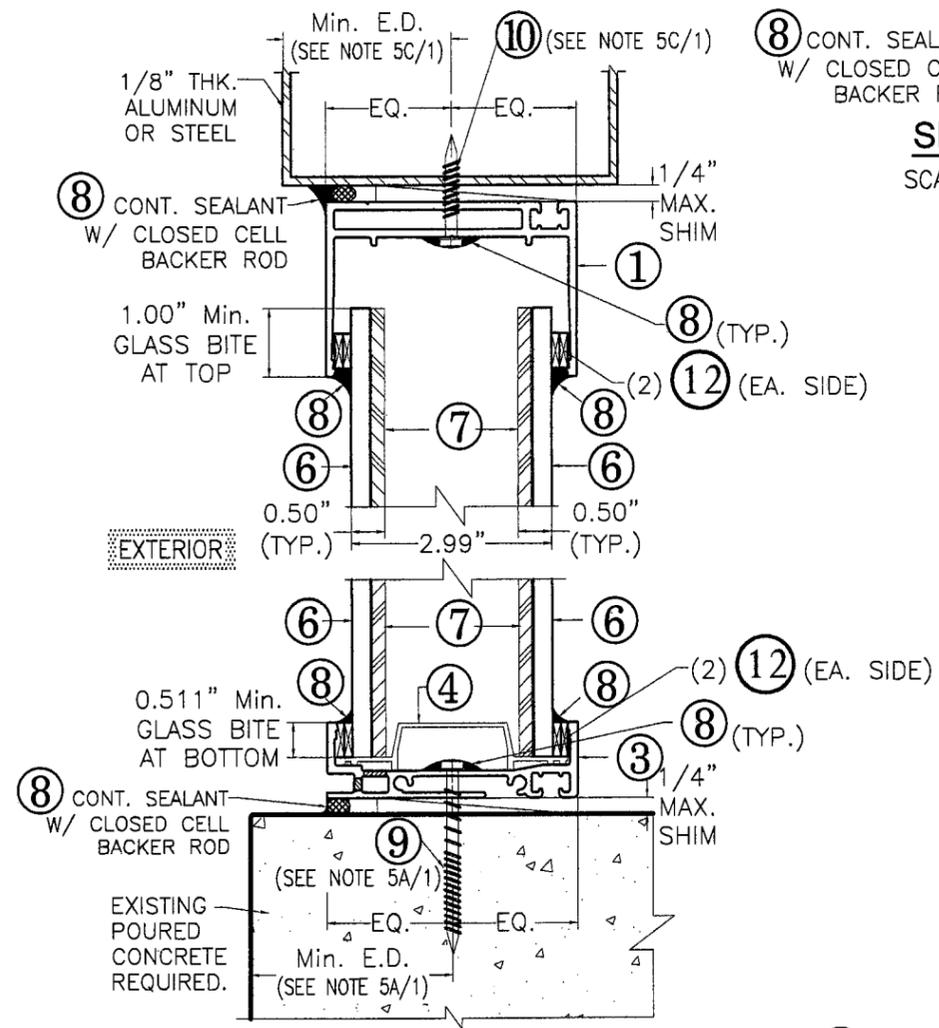
SECTIONS A: IN BETWEEN JOINTS

SCALE: 3/8" = 1"



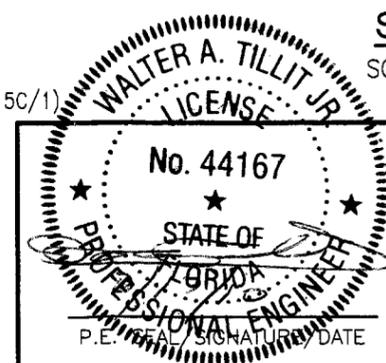
SECTION B: AT JOINT BETWEEN 6 & 6 OR 6 & 6A

SCALE: 3/8" = 1"



MIAMI DADE COUNTY:
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 10-0414.01
 Expiration Date: JAN. 11, 2012
 By: *Manuel Perez*
 Miami Dade Product Control
 Division

Florida Building Code (High Velocity Hurricane Zone)

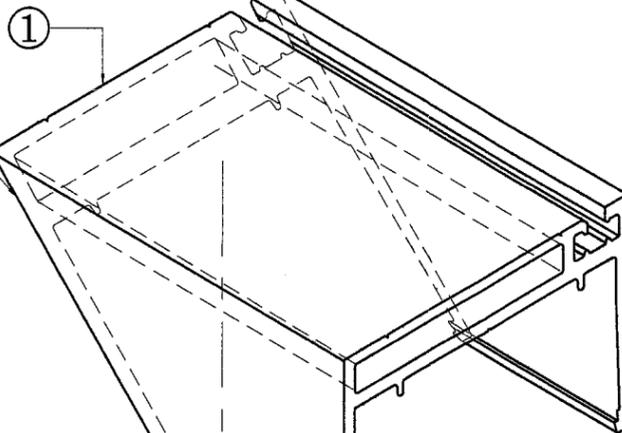


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TILTECO INC.
 TILLIT TESTING & ENGINEERING COMPANY
 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33186
 Phone: (305) 871-1530, Fax: (305) 871-1531
 e-mail: tilteco@aol.com
 EB-0006719
 WALTER A. TILLIT JR., P. E.
 FLORIDA Lic. # 44167

PILKINGTON PROFILIT™ SERIES 70 HI GLAZING SYSTEM					
REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 05-035	1/15/10	3		
2			4		

L.G. DRAWN BY
 1/15/10 DATE
 10-005 DRAWING No
 SHEET 4 OF 5

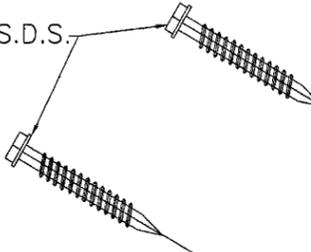
MITERED CORNER JOINTS
AT HEAD & JAMB +
SEAL JOINT W/ ⑧



⑤

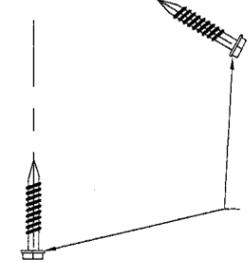
2"x2"x1/4"x0'-2 3/4" LONG EXTRUDED
ALUMINUM CORNER BRACKET
(IT FITS ① & ⑤ CAVITIES AT CORNER)

(2) #12x2" S.D.S.

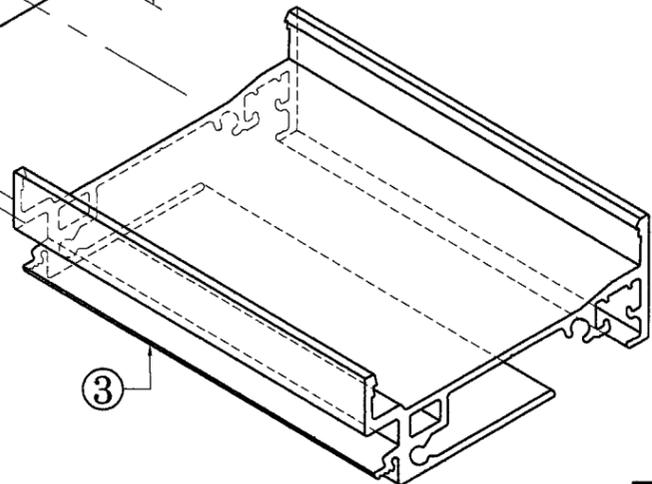


1.43"

(2) #10x3/4" F.H.
S.D.S.T SCREWS
(ONE EACH LEG)



NOTCHED JOINT AT JAMB
& SILL INTERSECTION
NOTCH OUT TO HEIGHT OF SILL
+ SEAL JOINTS
W/ ⑧ ALL AROUND



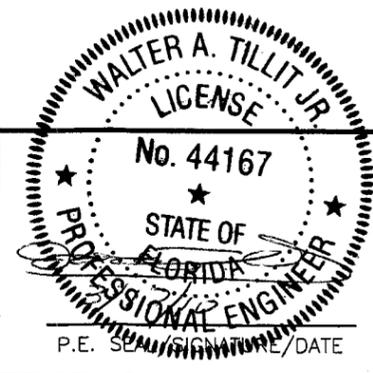
③

MIAMI DADE COUNTY:
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Building Code
Acceptance No. 10-0414.01
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By *Mauro Perez*
Miami Dade Product Control
Division

CORNER ASSEMBLY DETAIL:

SCALE: 1/2" = 1"

Florida Building Code (High Velocity Hurricane Zone)



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TGP
Technical Glass Products
8107 Bracken PL SE
Snoqualmie, WA 98065-9258
Phone: 1-800-426-0279
(425) 822-4514
Fax: 1-800-451-9857
(425) 822-4684

REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 05-035	1/15/10	3		
2			4		

L.G. DRAWN BY	
DATE	1/15/10
DRAWING No	10-005
SHEET	5 OF 5