



MIAMI-DADE COUNTY
BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)
BOARD AND CODE ADMINISTRATION DIVISION

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

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/building

West Tampa Glass Company
2705 North 35th Street
Tampa, FL 33605

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 BNC - 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. BNC 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 "WTG-900" Aluminum Curtain Wall System – L.M.I.

APPROVAL DOCUMENT: Drawing No. S-4105, titled "West Tampa Glass – Series WTG-900", sheets 1 through 18 of 18, dated 03/03/11, prepared by RW Building Consultants, Inc., signed and sealed by Ryan J. King, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large 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 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 **Carlos M. Utrera, P.E.**



[Handwritten Signature]
 106/16/11

NOA No. 11-0330.03
Expiration Date: June 23, 2016
Approval Date: June 23, 2011
 Page 1

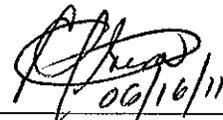
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **S-4105**, titled "West Tampa Glass – Series WTG-900", sheets 1 through 18 of 18, dated 03/03/11, prepared by RW Building Consultants Inc., signed and sealed by Ryan J. King, P.E.

B. TESTS "Submitted under NOA # 09-1202.01"

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) Small Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of **WTG-500** and **WTG-700** Aluminum Curtain Wall Systems, prepared by Testing Evaluation Laboratories, Inc., Test Report No. **TEL-08-01490001**, dated 01/02/08, signed and sealed by Wendell W. Haney, P.E.
2. 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) Small Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of **WTG-500** and **WTG-700** Aluminum Curtain Wall Systems, prepared by Testing Evaluation Laboratories, Inc., Test Report No. **TEL-01490139**, dated 08/26/09, signed and sealed by Lyndon F. Schmidt, P.E.
3. 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 202-94along with marked-up drawings and installation diagram of **WTG-700** Twin Span Aluminum Curtain Wall System, prepared by Hurricane Test Laboratory, LLC, Test Report No. **HTL-0519-0802-08**, dated 04/28/09, signed and sealed by Vinu J. Abraham, P.E.



Carlos M. Utrera, P.E.

Product Control Examiner

NOA No. 11-0330.03

Expiration Date: June 23, 2016

Approval Date: June 23, 2011

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS “Submitted under NOA # 09-1202.01” (CONTINUED)

4. 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 **WTG-700** Twin Span Aluminum Curtain Wall System, prepared by Hurricane Test Laboratory, LLC, Test Report No. **HTL-0519-1204-08**, dated 04/28/09, signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by RW Building Consultants, Inc., dated 03/10/11, signed and sealed by Ryan J. King, P.E.
Complies with ASTM E1300-04

D. QUALITY ASSURANCE

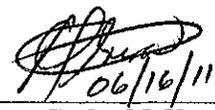
1. Miami-Dade Building and Neighborhood Compliance Department (BNC)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **07-1116.04** issued to E.I. DuPont DeNemours & Co., Inc. for their “**DuPont Sentry Glass® Interlayer**” dated 01/03/08, expiring on 01/14/12.
2. Notice of Acceptance No. **08-0520.08** issued to Solutia, Inc., for their “**Vanceva Composites Glass Interlayer**” dated 07/17/08, expiring on 12/11/13.

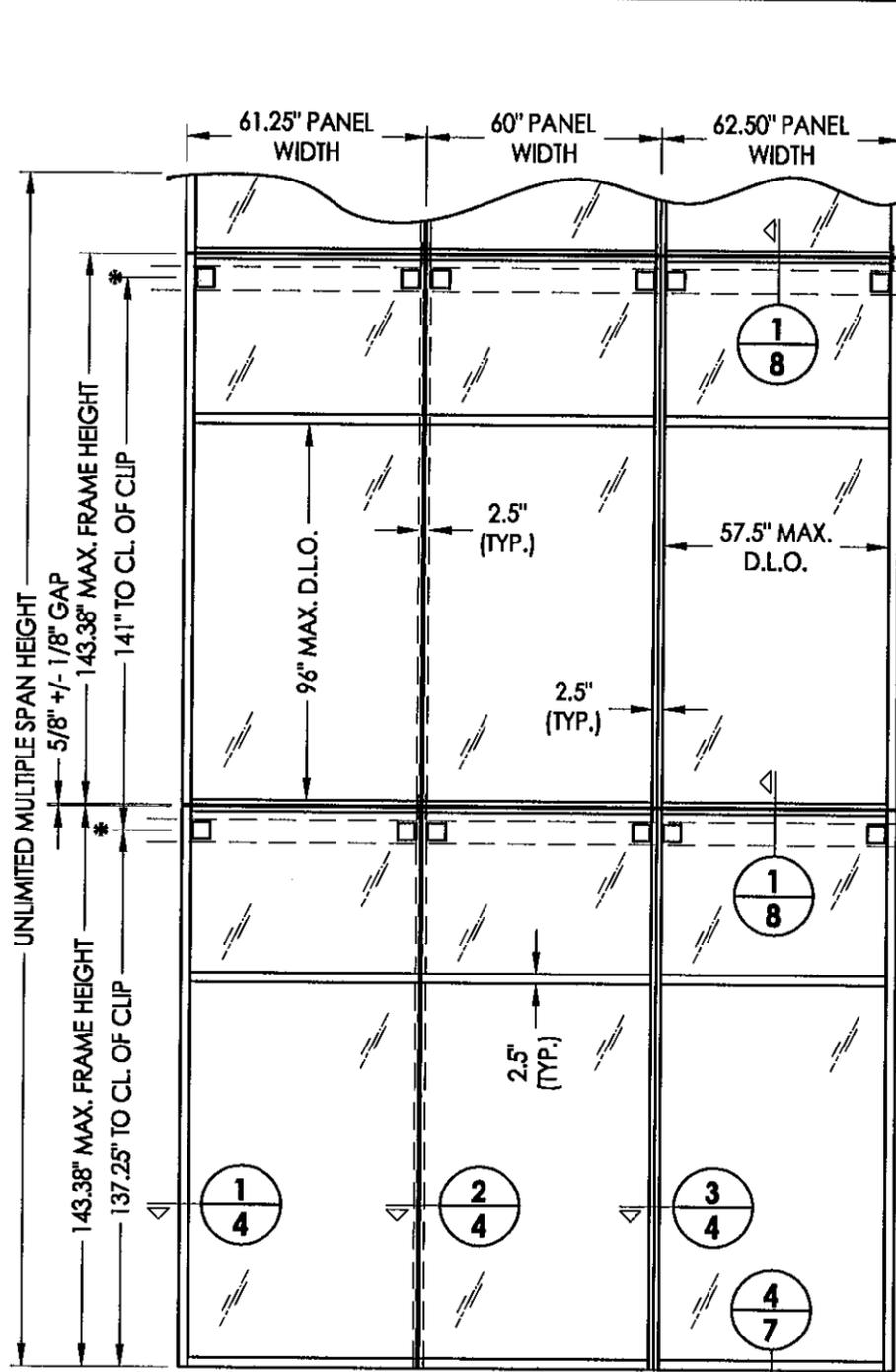
F. STATEMENTS

1. Statement letter of code conformance to FBC 2007 and no financial interest issued by RW Building Consultants, Inc., dated 03/10/11, signed and sealed by Ryan J. King, P.E.
2. Laboratory compliance letter for Test Report No. **HTL-0519-0802-08**, issued by Hurricane Test Laboratory, LLC, dated 04/28/09, signed and sealed by Vinu J. Abraham, P.E. “**Submitted under NOA # 09-1202.01**”
3. Laboratory compliance letter for Test Report No. **HTL-0519-1204-08**, issued by Hurricane Test Laboratory, LLC, dated 04/28/09, signed and sealed by Vinu J. Abraham, P.E. “**Submitted under NOA # 09-1202.01**”



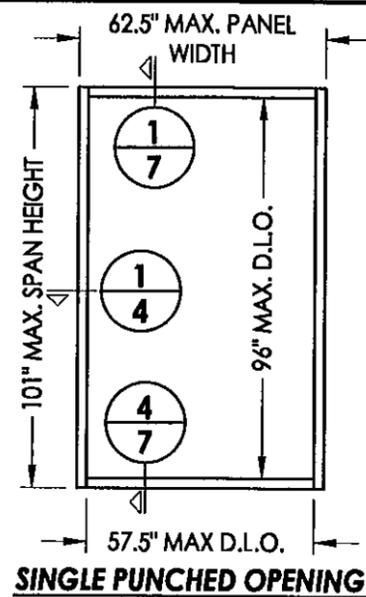
Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 11-0330.03
Expiration Date: June 23, 2016
Approval Date: June 23, 2011

R:\A - Projects\Project Folders\proj 1401-1500\PF 1478\D. RWBC Drawings\WTG-900\S-4105.dwg, S-4105

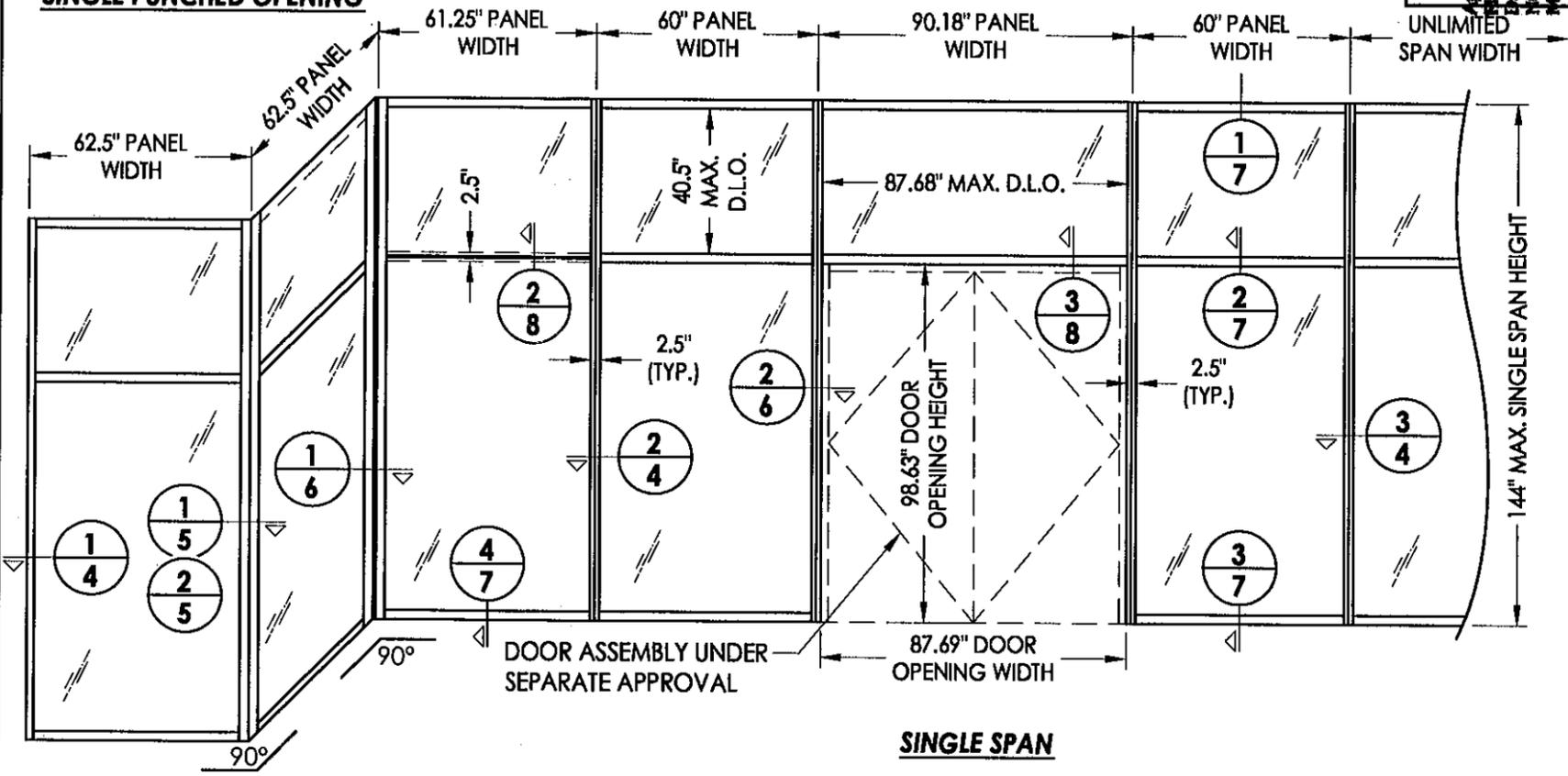


*Intermediate support location

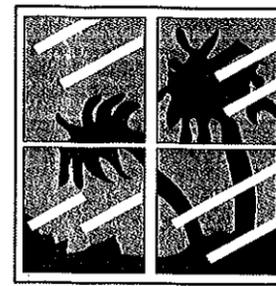
MULTIPLE SPAN



SINGLE PUNCHED OPENING



SINGLE SPAN



WEST TAMPA GLASS COMPANY

SINCE 1934

2705 N. 35th STREET
TAMPA, FLORIDA 33605

**SERIES WTG - 900
ALUMINUM CURTAIN WALL SYSTEM
"LARGE MISSILE IMPACT"**

Approved as complying with the Florida Building Code
Date: 06/23/2011
FOAF: 11-0250.03
Miami Design Product Control
By: [Signature]

Documents Prepared By:

RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
3-10-11
Ryan J. King, P.E. No. 64619

PRODUCT: WEST TAMPA GLASS SERIES WTG-900
PART OR ASSEMBLY: TYPICAL ELEVATION & DESIGN PRESSURES

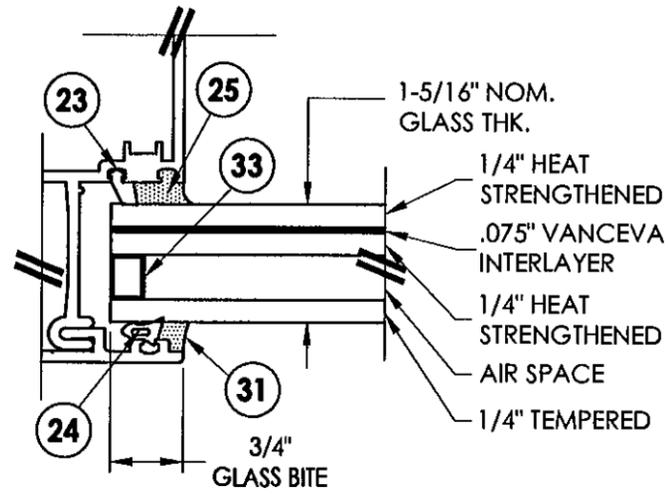
NO.	DATE	BY	REVISIONS

DATE: 3/3/11
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: S-4105
SHEET 1 OF 18

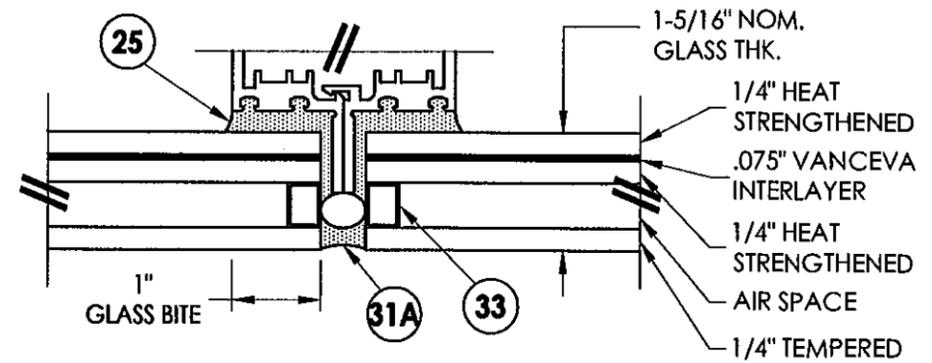
SPAN TYPE	MAX. D.L.O. DIMENSION	MAX. TRANSOM D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)**	
				POSITIVE	NEGATIVE
MULTIPLE SPAN	57.50" x 96.00"	N/A	G1, G2, G7, G8, G18, G19	+90.0	-90.0
SINGLE SPAN	57.50" x 96.00"	87.68" x 40.87"	G1, G2, G7, G8, G19 (WET-GLAZED)	+90.0	-90.0
SINGLE PUNCHED OPENING	57.50" x 96.00"	N/A	G1, G2, G7, G8, G19 (WET-GLAZED)	+110.0	-110.0

TABLE OF CONTENTS			
SHEET #	DESCRIPTION	SHEET #	DESCRIPTION
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2	General notes & glazing details	11	Anchoring
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4	Horizontal cross sections	13	Face cover option details
5	Horizontal cross sections	14	Face cover option details
6	Horizontal cross sections	15	Components
7	Vertical cross sections	16	Components
8	Vertical cross sections	17	Components
9	Twin span details	18	Bill of materials

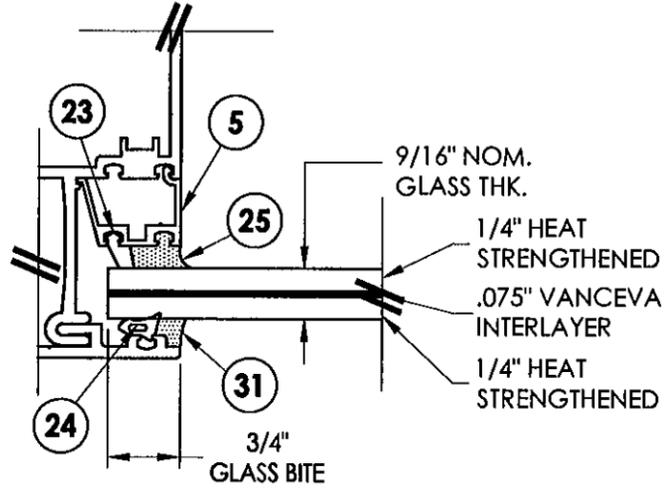
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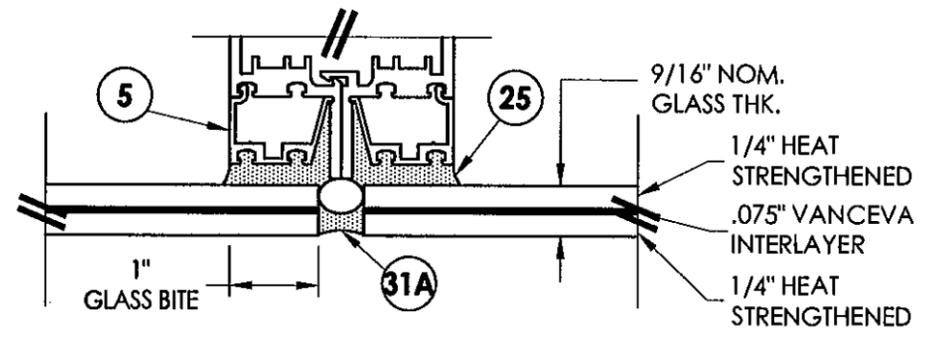
G1 GLAZING DETAIL
Wet-glazed



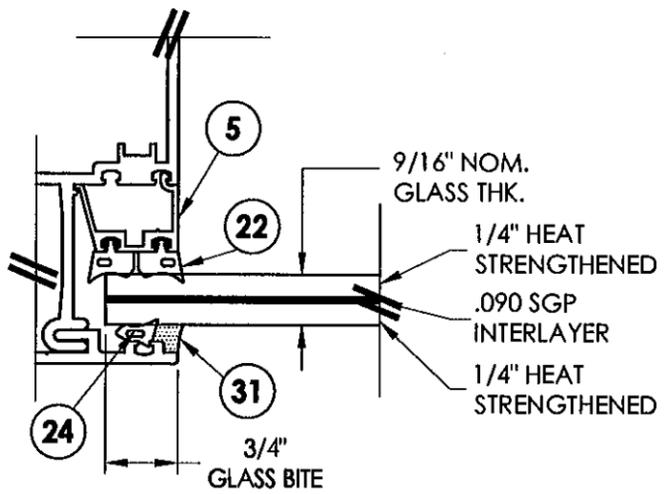
G1 GLAZING DETAIL
Butt-glazed



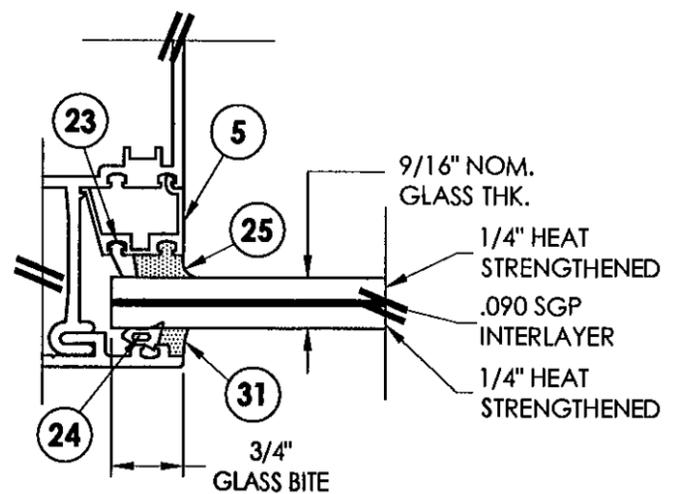
G2 GLAZING DETAIL
Wet-glazed



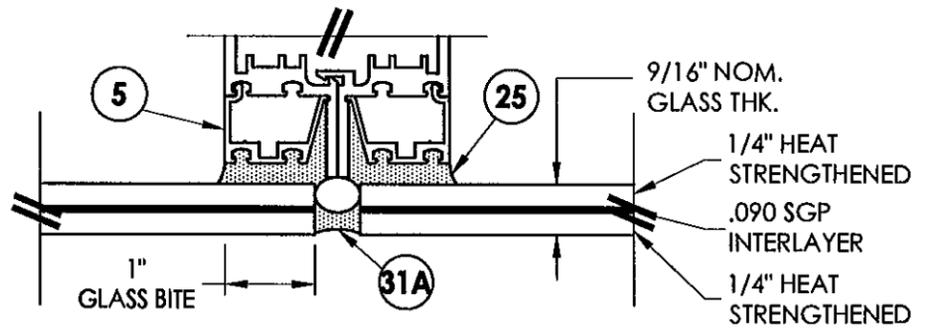
G2 GLAZING DETAIL
Butt-glazed



G7 GLAZING DETAIL
Dry-glazed



G7 GLAZING DETAIL
Wet-glazed



G7 GLAZING DETAIL
Butt-glazed

- NOTES:**
1. Head, sill & horizontal glazing details are similar to jamb details shown.
 2. See sheets 13 & 14 for face cover option details.

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 2007 Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details.
3. When used in the "HVHZ" this product complies with section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. When used in areas outside of the "HVHZ" requiring wind borne debris protection this product complies with Section 1609.1.2 of the 2007 FBC and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
6. This product meets water infiltration requirements for "HVHZ". (Tested per ASTM E331 @ 20.0 PSF positive pressure).
7. For design pressure rating see chart sheet 1.
8. All steel in contact with aluminum to be painted or plated.
9. Elevation shown is for illustration only. Window wall may be constructed with an unlimited width and in any combination of units/glazing shown provided the limits for max. panel height, width and D.L.O. are maintained.

Approved as complying with the Florida Building Code
 Date: 06/23/2011
 NOA#: 11-0130.03
 Miami Dade Product Control
 By: [Signature]

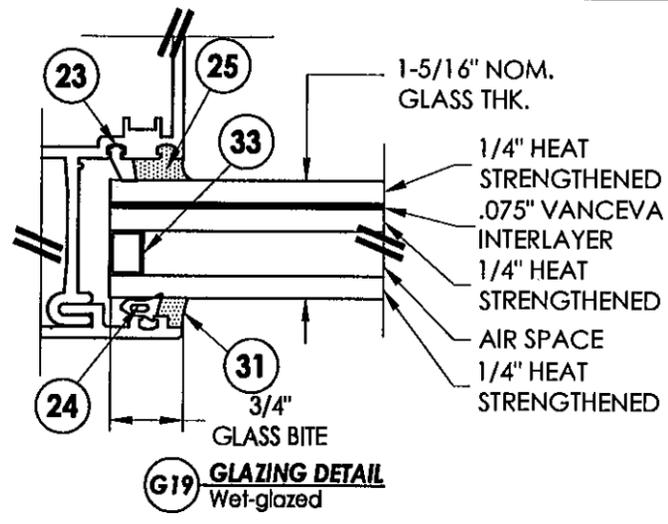
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
 Ryan J. King, P.E. No. 64619

PRODUCT: WEST TAMPA GLASS SERIES WTG-900
 PART OR ASSEMBLY: GENERAL NOTES & GLAZING DETAILS

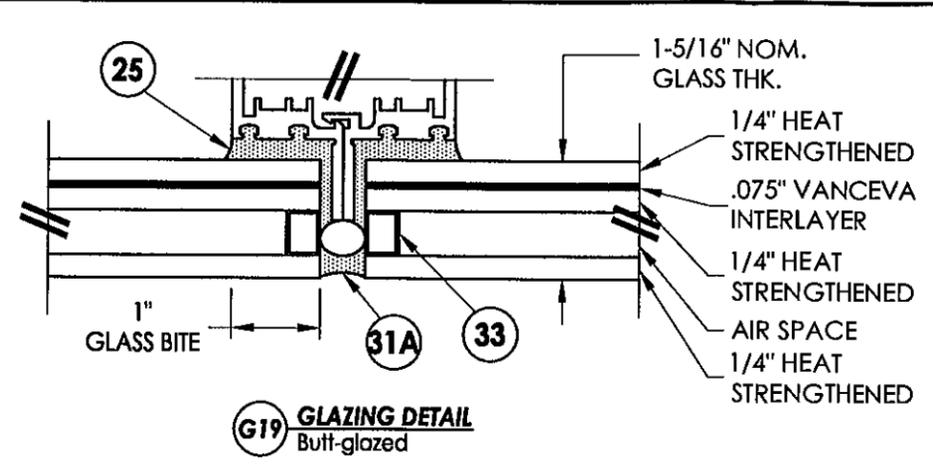
NO.	DATE	BY	REVISIONS

DATE: 3/3/11
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: S-4105
 SHEET 2 OF 18

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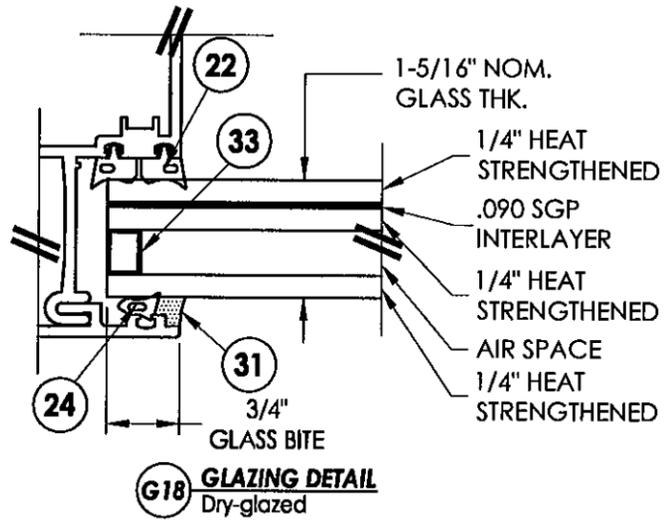


Large Missile Impact-Resistant Glazed Assembly Only
(for installation up to 30 ft. above ground maximum)

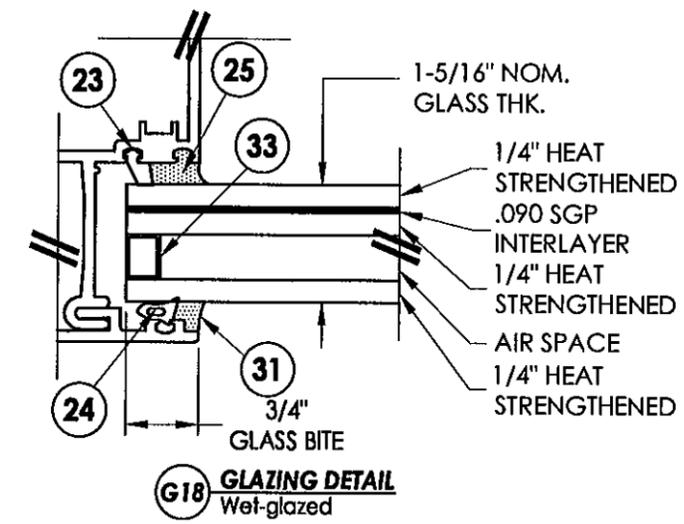


Large Missile Impact-Resistant Glazed Assembly Only
(for installation up to 30 ft. above ground maximum)

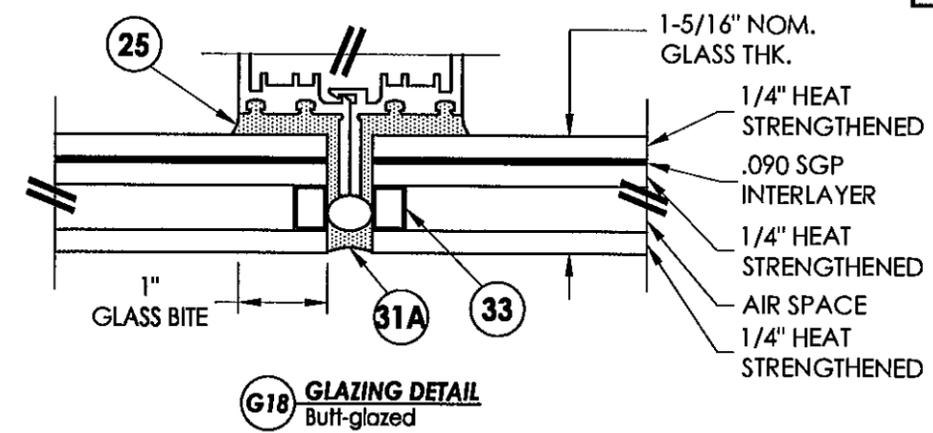
NOTES:
1. Head, sill & horizontal glazing details are similar to jamb details shown.
2. See sheets 13 & 14 for face cover option details.



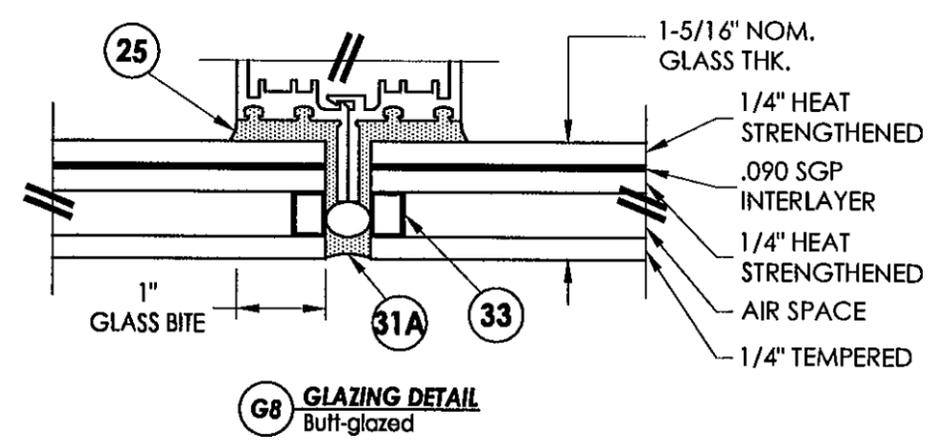
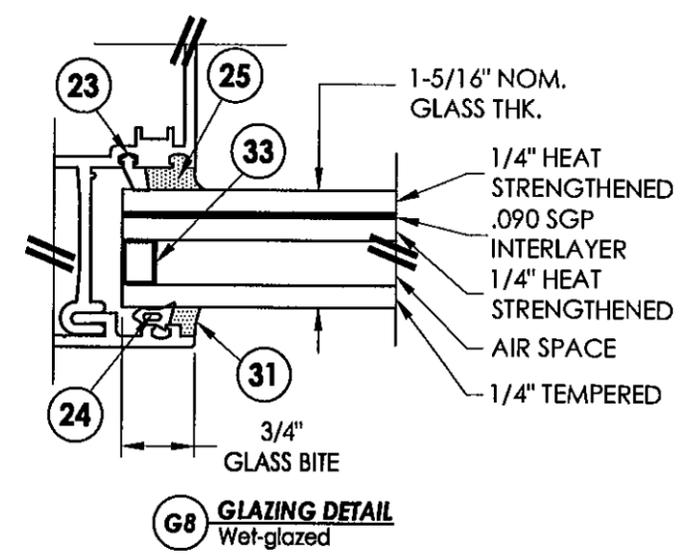
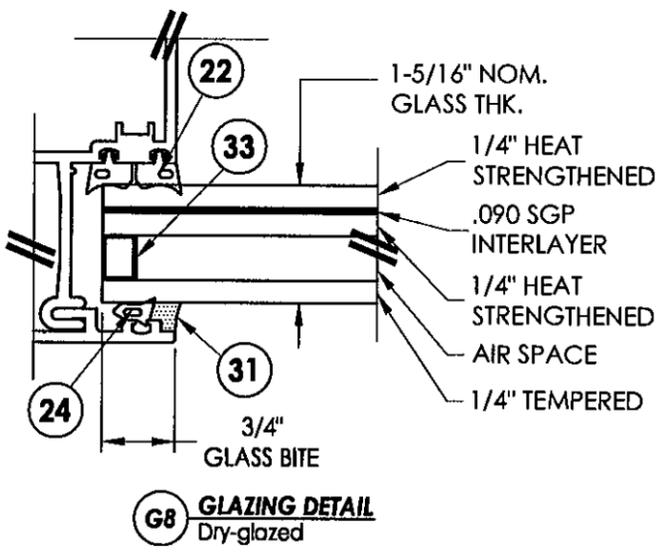
Large Missile Impact-Resistant Glazed Assembly Only
(for installation up to 30 ft. above ground maximum)



Large Missile Impact-Resistant Glazed Assembly Only
(for installation up to 30 ft. above ground maximum)



Large Missile Impact-Resistant Glazed Assembly Only
(for installation up to 30 ft. above ground maximum)



Approved as complying with the
Florida Building Code
Date: 06/23/2011
NOA# 11-0320-03
Miami Dept. Product Control
By: [Signature]

Documents Prepared By: **RW BUILDING CONSULTANTS, INC.**
P.O. Box 230 Vairco FL 33595
Phone No.: 813.659.9197

Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
Ryan J. King, P.E. No. 64619

Approved as complying with the Florida Building Code Date: 06/23/2011 NOA# 11-0320-03 Miami Dept. Product Control By: [Signature]

PRODUCT: WEST TAMPA GLASS SERIES WTG-900
PART OR ASSEMBLY: GLAZING DETAILS

NO.	DATE	BY	REVISIONS

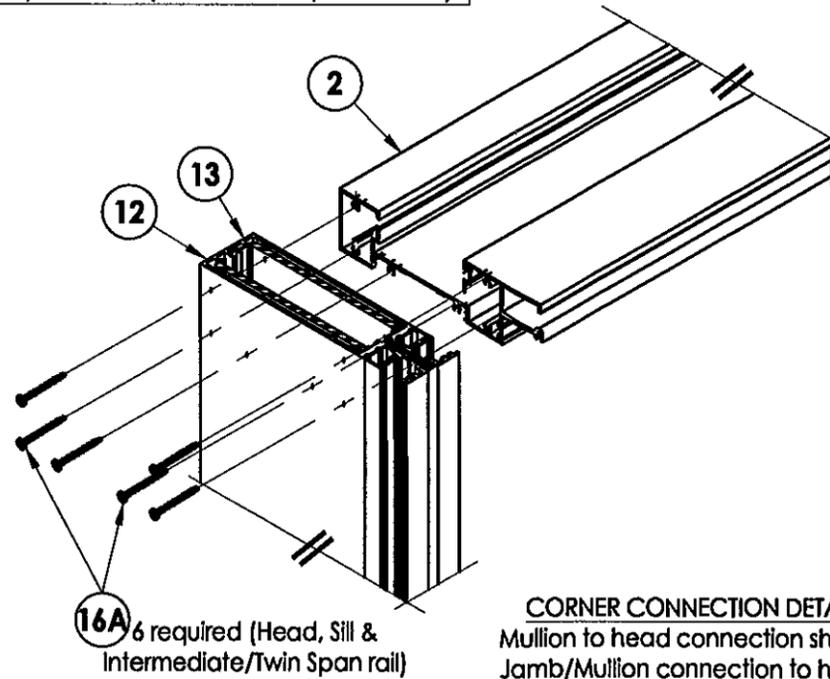
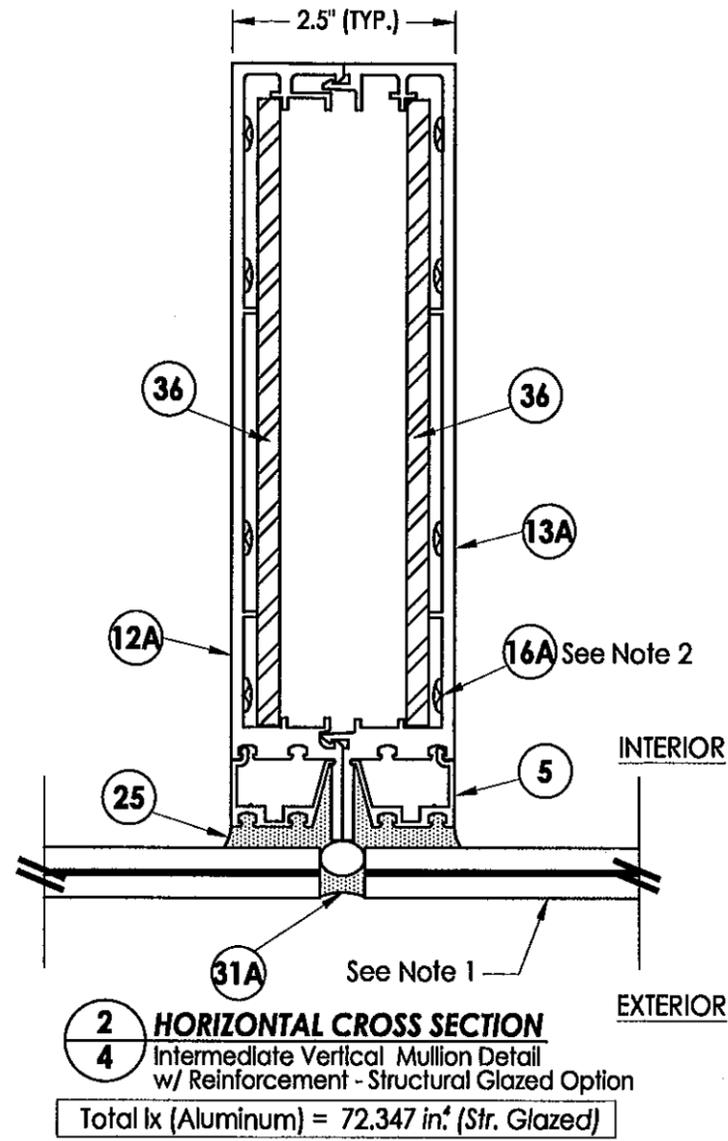
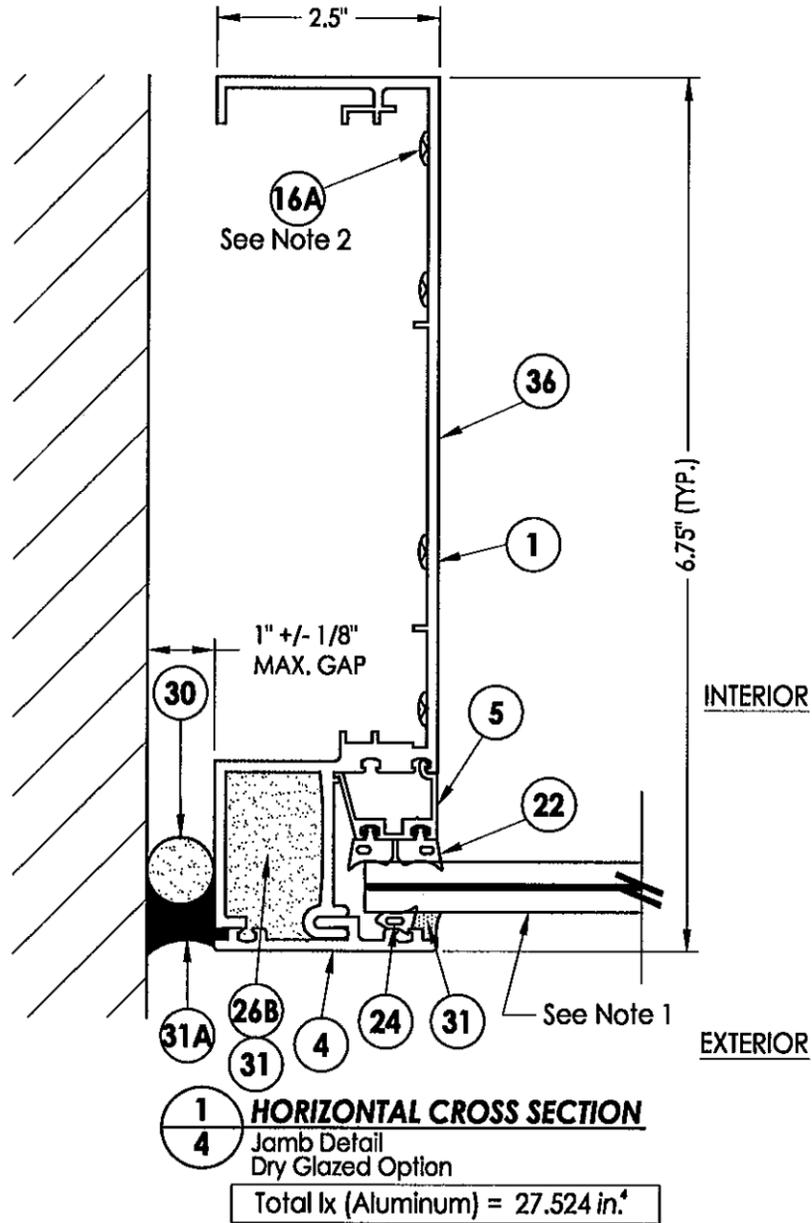
DATE: 3/3/11
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: S-4105
SHEET 3 of 18

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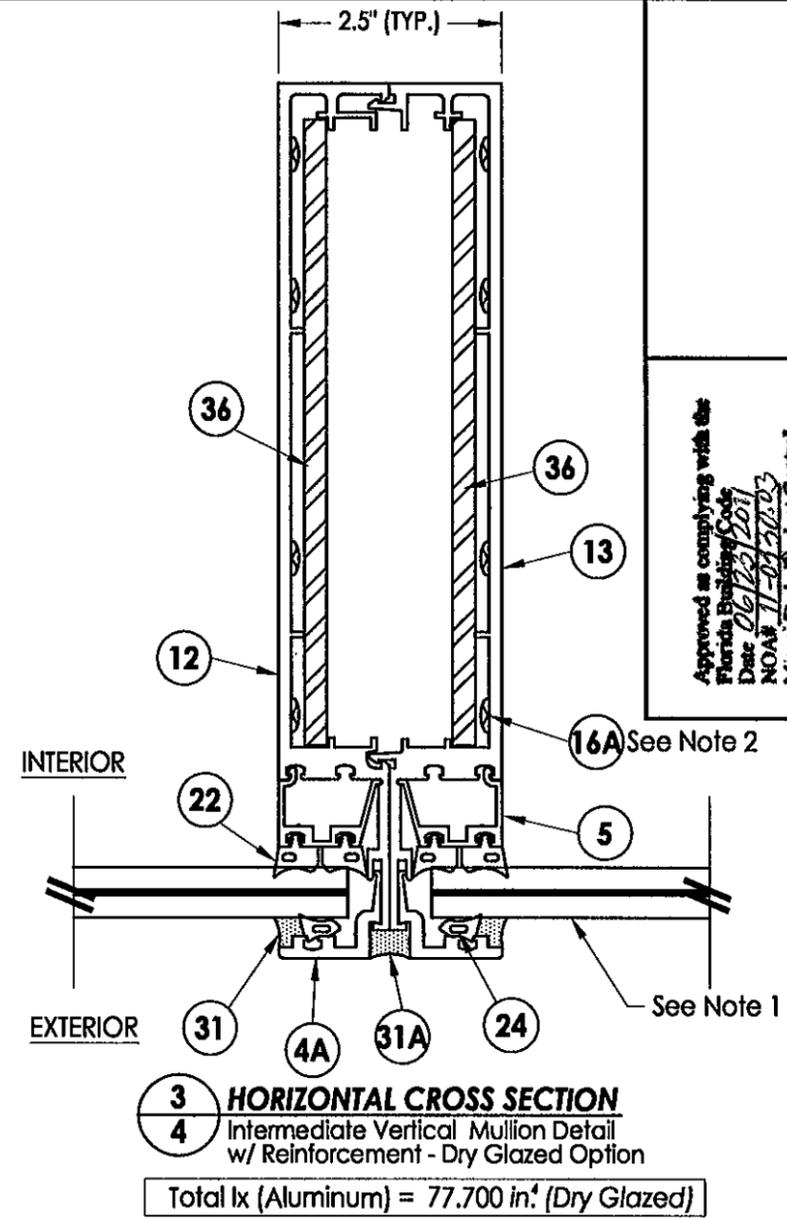
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NOTES:

1. See sheets 2 & 3 for glazing option details and sheets 13 & 14 for face cover option details.
2. Attach the head and sill to the jambs/mullions w/ (6) item 16A at each end. Attach the intermediate/twin span rails to the jambs/mullions w/ (6) item 16A at each end. See the corner connection detail on this sheet.



CORNER CONNECTION DETAIL
 Mullion to head connection shown
 Jamb/Mullion connection to head,
 sill and Intermediate/Twin Span rail is similar.



Material Properties Chart			
MATERIAL	ITEM	Sx (In ³)	Ix (In ⁴)
Aluminum	1	6.085	27.524
	12	3.410	16.747
	12A	3.267	14.141
	13	3.627	17.887
Steel	13A	3.522	15.266
	36	2.042	7.146
	36A	3.062	10.719

Approved as complying with the Florida Building Code
 Date: 06/22/2011
 NOA#: 11-013123
 Miami Dade Product Control
 By: [Signature]

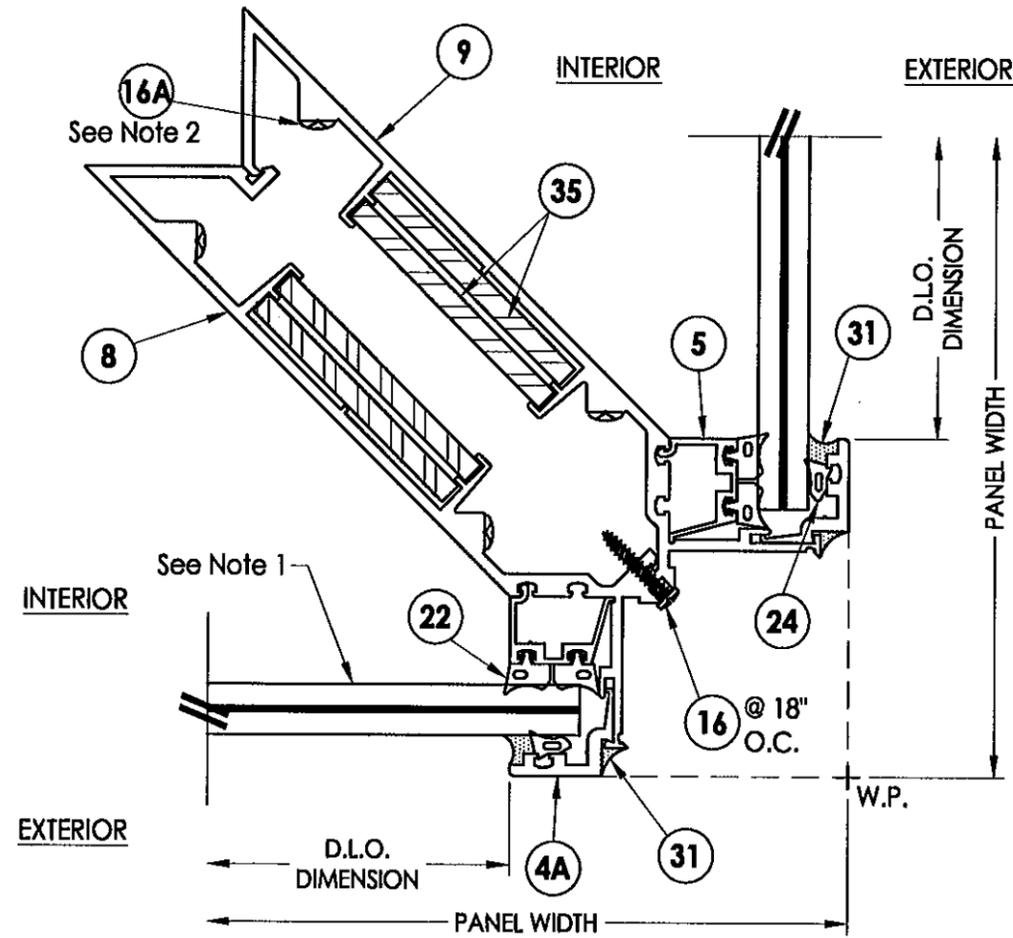
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
 Ryan J. King, P.E. No. 64619

PRODUCT: WEST TAMPA GLASS SERIES WTG-900
 PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

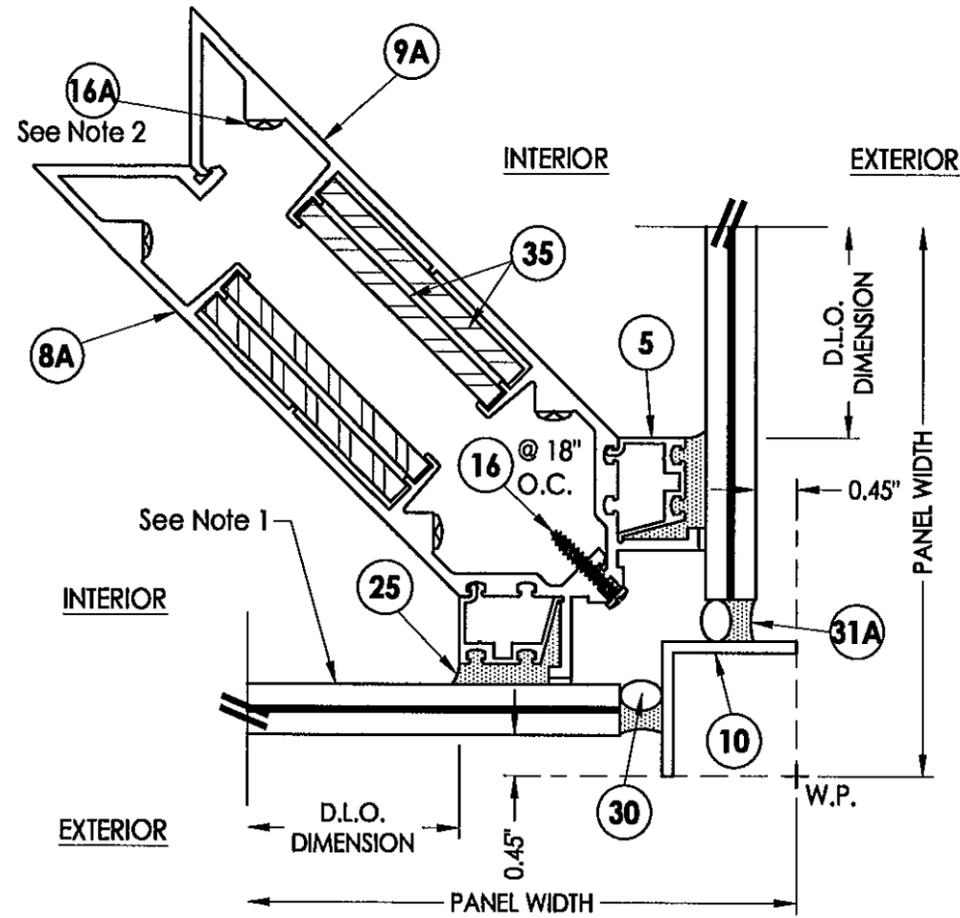
NO.	DATE	BY	REVISIONS

DATE: 3/3/11
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: S-4105
 SHEET 4 OF 18

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1 **HORIZONTAL CROSS SECTION**
5 Exterior 90 deg. Corner Mullion Detail w/ Trim
 Dry Glazed Option



2 **HORIZONTAL CROSS SECTION**
5 Exterior 90 deg. Corner Mullion Detail w/o Trim
 Structural Glazed Option

NOTES:

- See sheets 2 & 3 for glazing option details and sheets 13 & 14 for face cover option details.
- Attach the head and sill to the corner mullion w/ (3) item 16A at each end. Attach the intermediate rails to the corner mullion w/ (4) item 16A at each end. See the corner connection detail on sheet 4.

Approved as complying with the
 Florida Building Code
 Date: 06/23/2011
 NOA# 11-083023
 Miami Desk Product Control
 By: [Signature]

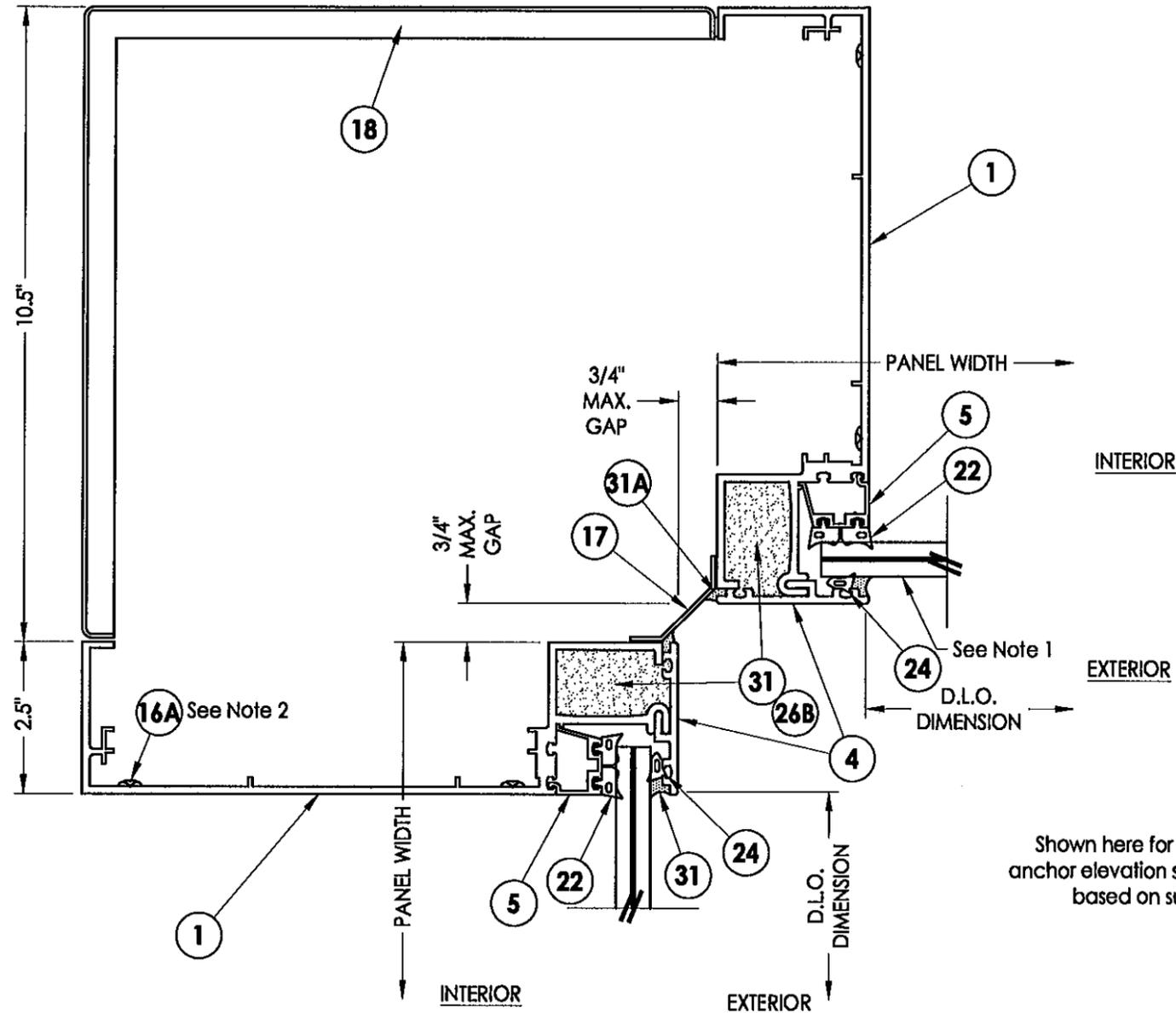
Documents Prepared By:

RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
 Ryan J. King P.E. No. 64619

PRODUCT: WEST TAMPA GLASS
 SERIES WTG-900
 PART OR ASSEMBLY:
 HORIZONTAL CROSS SECTIONS

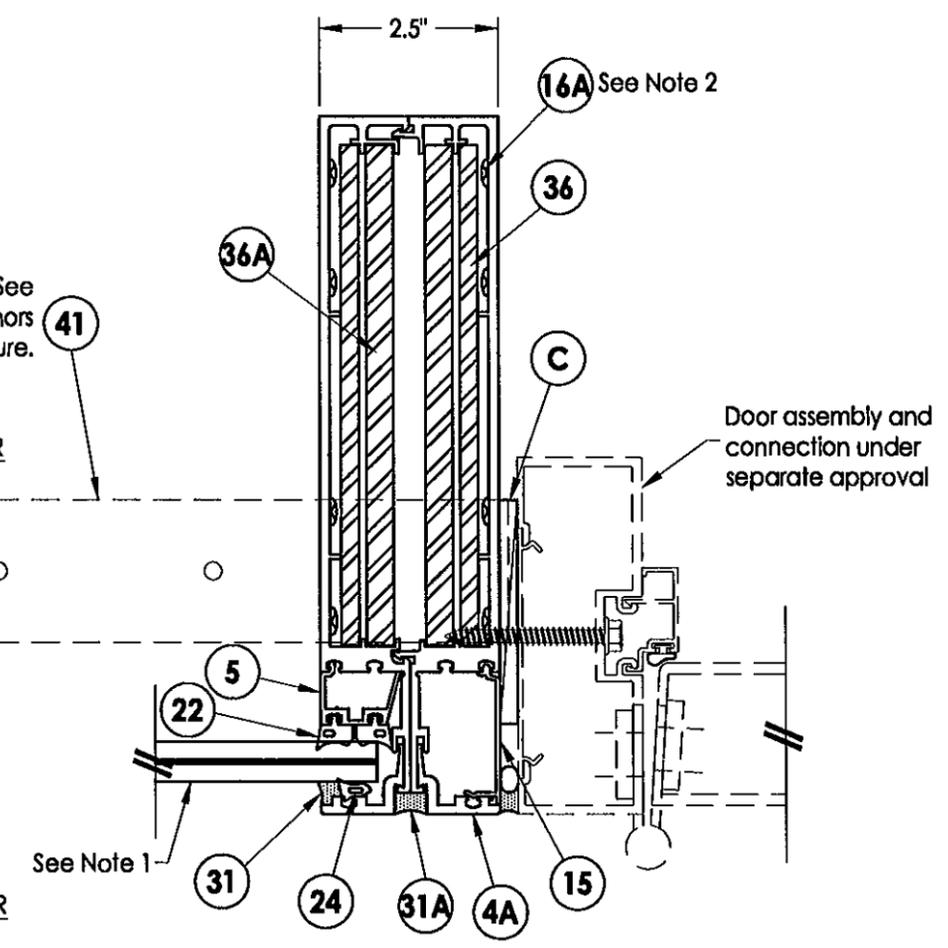
NO.	DATE	BY	REVISIONS

DATE: 3/3/11
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: S-4105
 SHEET 5 OF 18



1
6 HORIZONTAL CROSS SECTION

Shown here for location reference only. See anchor elevation sheets for quantity of anchors based on substrate and design pressure. **41**



2
6 HORIZONTAL CROSS SECTION
Total lx (Aluminum) = 140.155 in. (Dry Glazed)

- NOTES:
- See sheets 2 & 3 for glazing option details and sheets 13 & 14 for face cover option details.
 - Attach the head and sill to the jambs w/ (6) item 16A and to the mullions w/ (6) item 16A at each end.

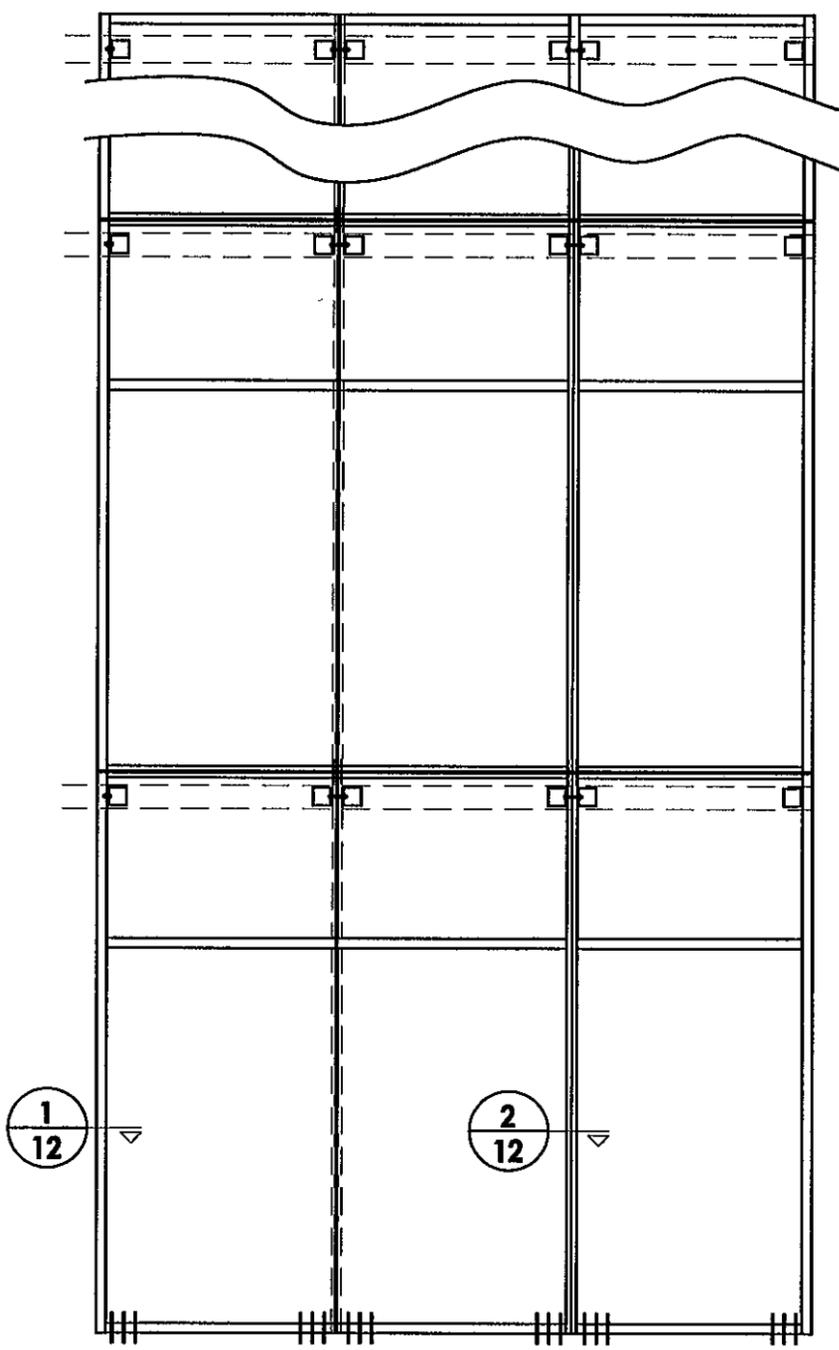
Approved as complying with the Florida Building Code
 Date 06/23/2011
 NOA# 11-213203
 Miami Dade Product Control
 By: *[Signature]*

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
[Signature] Ryan J. King, P.E. No. 64619

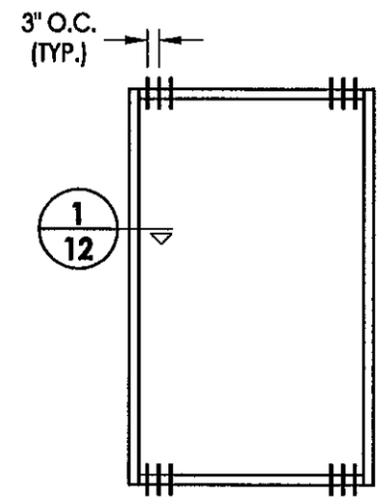
PRODUCT: WEST TAMPA GLASS SERIES WTG-900
 PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

NO.	DATE	BY	REVISIONS

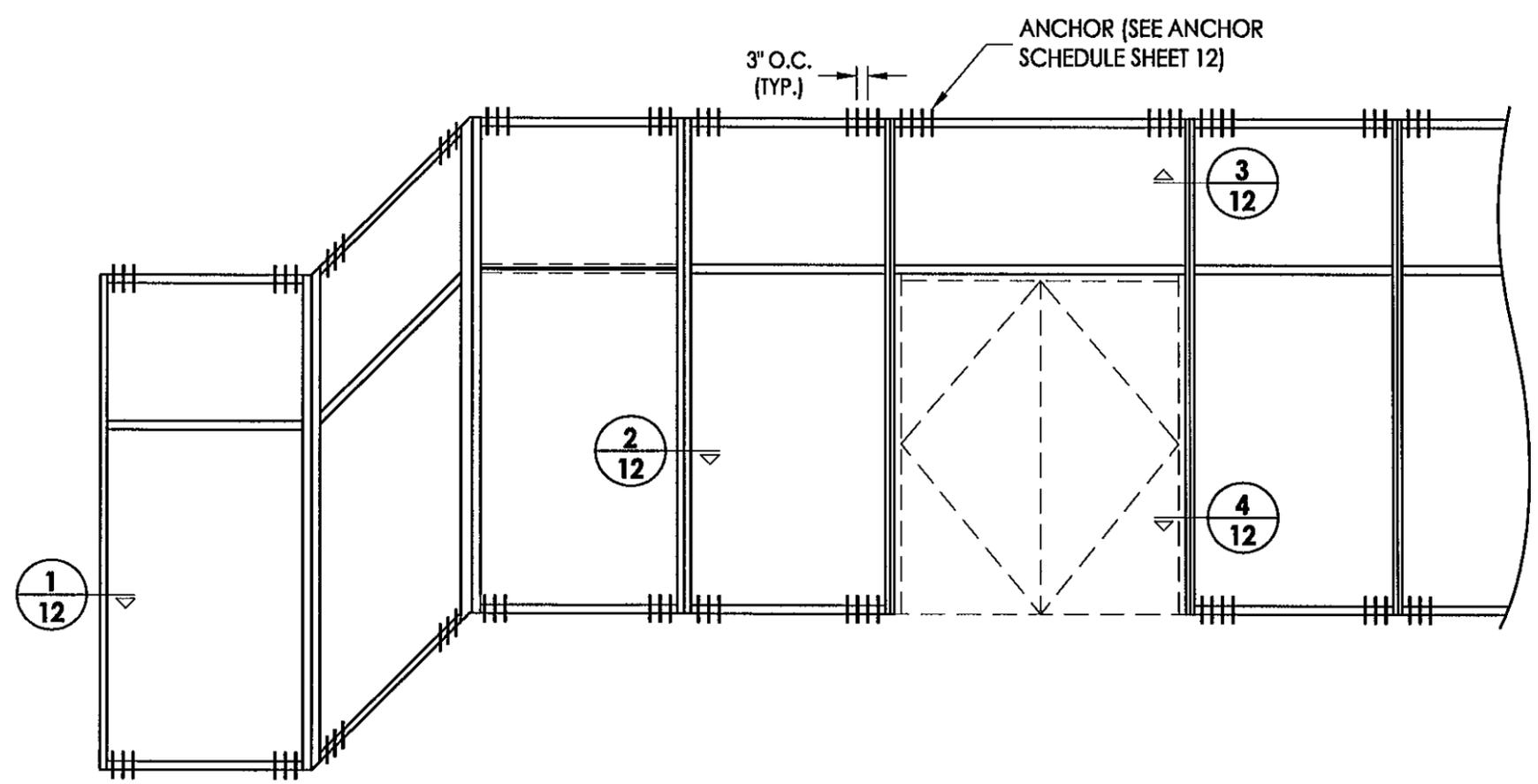
DATE: 3/3/11
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: S-4105
 SHEET 6 OF 18



MULTIPLE SPAN FRAME ANCHORING
MAX. DP <= 90 PSF (MULTIPLE SPAN)



SINGLE PUNCHED OPENING FRAME ANCHORING
MAX. DP <= 110 PSF



SINGLE SPAN FRAME ANCHORING
MAX. DP <= 90 PSF (SINGLE SPAN)

Approved as complying with the
Florida Building Code
Date *10/23/2011*
NOA# *11-09-30-03*
Miami-Dade Product Control
By *[Signature]*

Documents Prepared By:

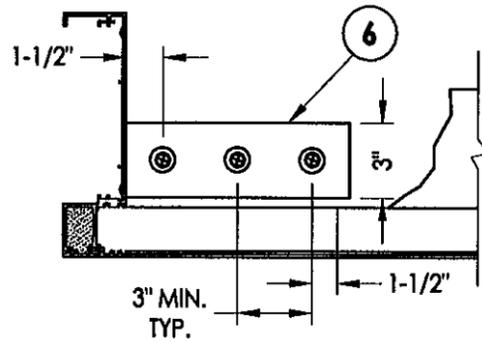
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Vairco FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
[Signature] 3-10-11
Ryan J. King, P.E. No. 64619

PRODUCT:
WEST TAMPA GLASS
SERIES WTC-900

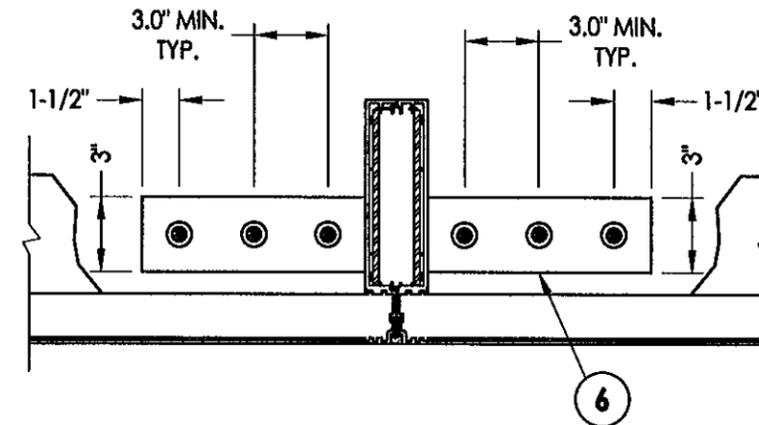
PART OR ASSEMBLY:
ANCHORING

NO.	DATE	BY	REVISIONS

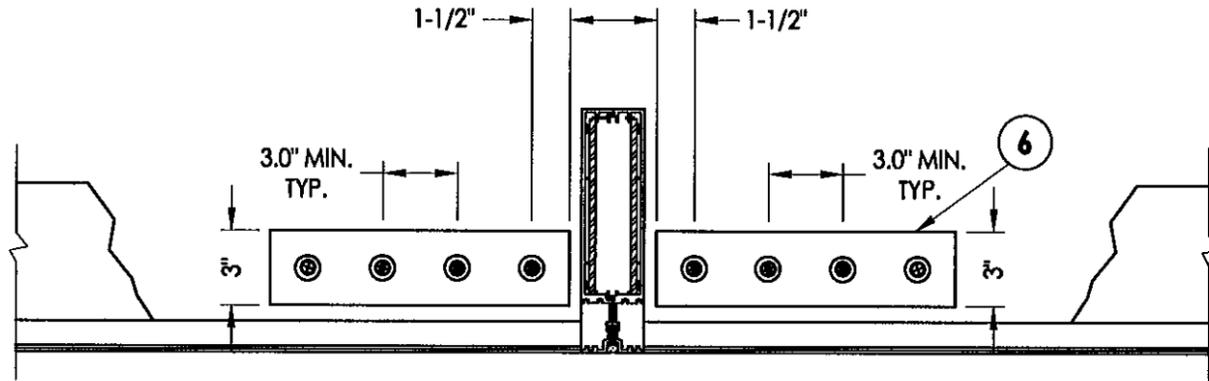
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SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: S-4105
SHEET 11 OF 18



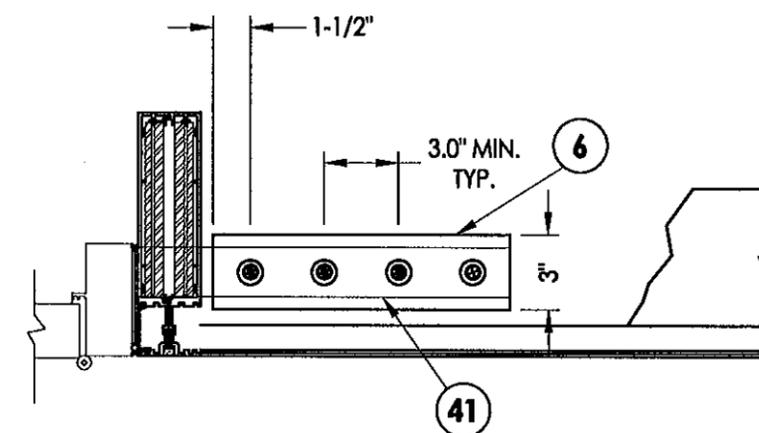
1 HORIZONTAL CROSS SECTION @ JAMB
12 Sill & sill cover partially removed for clarity
 Anchor @ head similar



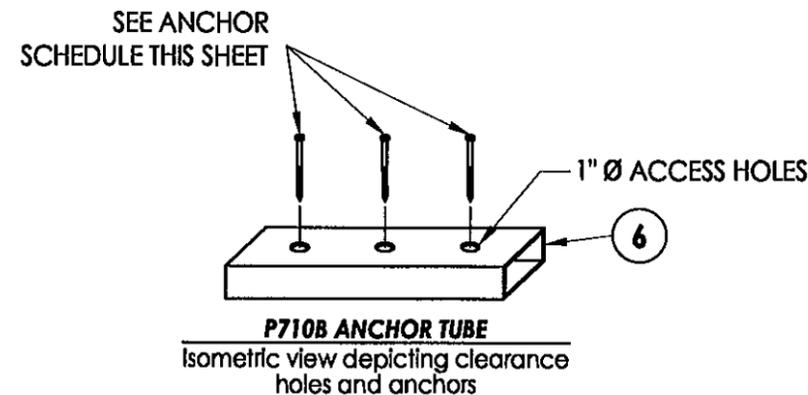
2 HORIZONTAL CROSS SECTION @ VERTICAL
12 Sill & sill cover partially removed for clarity
 Anchor @ head similar



3 HORIZONTAL CROSS SECTION @ DOOR JAMB
12 Head & head cover partially removed for clarity



4 HORIZONTAL CROSS SECTION @ DOOR JAMB
12 Sill & sill cover partially removed for clarity



ANCHOR SCHEDULE	
SUBSTRATE	ANCHOR
CONCRETE: 	5/16" DIA. X 2-3/4" ITW HWH TAPCON ANCHOR WITH 2.25" MIN. EMBEDMENT, 2-3/16" MIN EDGE DISTANCE & 3.0" MIN. CENTERLINE DISTANCE. CONCRETE CONFORMING TO ACI 301 (3,192 PSI MIN.)
STEEL: 	1/4-20 X 1-1/2" HWH #4 KWIK-FLEX SELF DRILLING SCREW (A MINIMUM OF 3 THREADS SHALL PROTRUDE THROUGH THE STEEL SUBSTRATE) STEEL CONFORMING TO ASTM A653, .125" MIN. WALL THICKNESS Fy = 33,000 PSI, Fu = 45,000 PSI

Approved as complying with the Florida Building Code
 Date 10/23/2011
 NO. 11-0030-03
 Miami Design Product Control
 By 

Documents Prepared By:

RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
 Ryan J. King, P.E. No. 64619

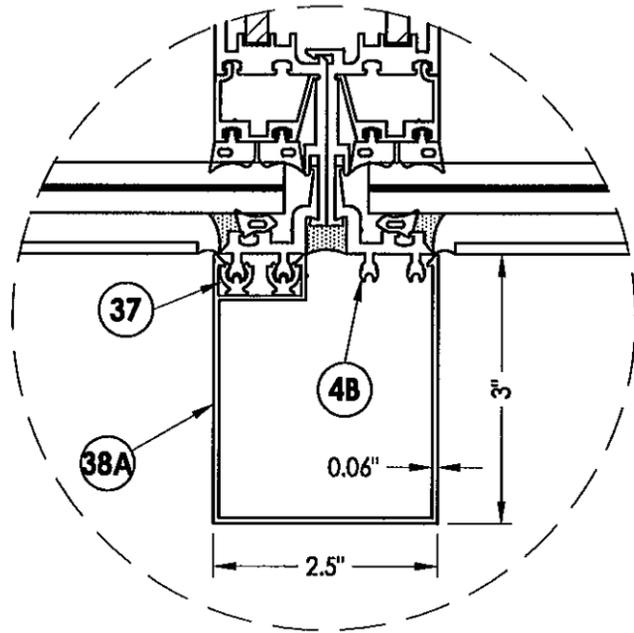
PRODUCT: WEST TAMPA GLASS SERIES WTG-900

PART OR ASSEMBLY: ANCHORING

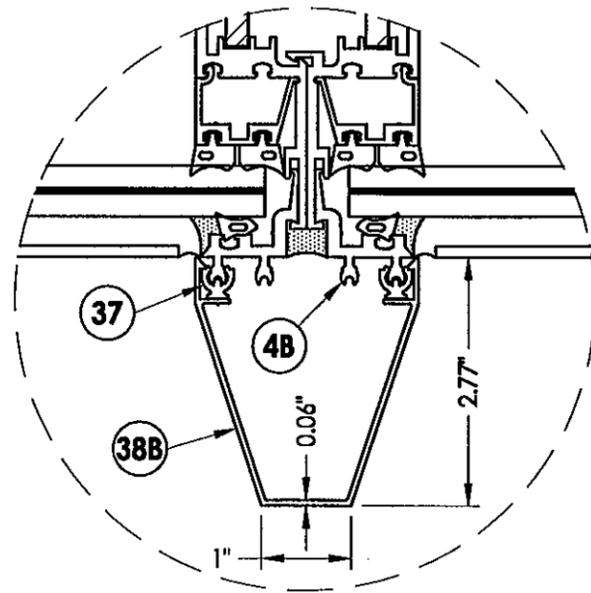
NO.	DATE	BY

DATE: 3/3/11
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: S-4105
 SHEET 12 OF 18

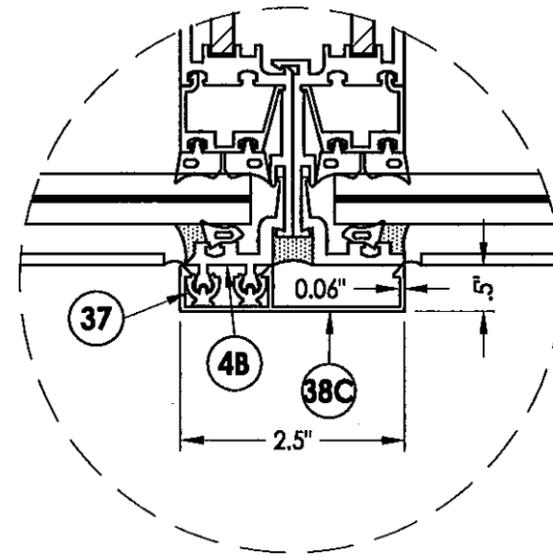
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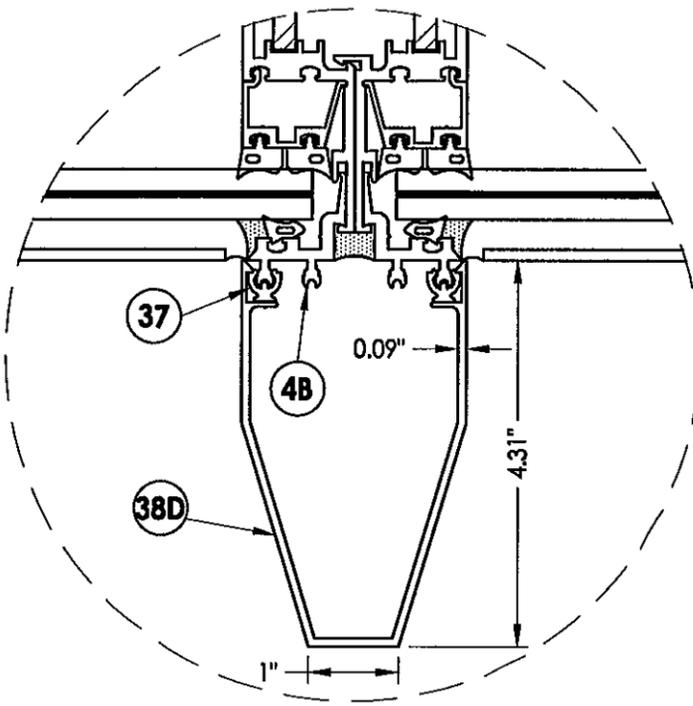
DEEP SQUARE VERTICAL FACE COVER



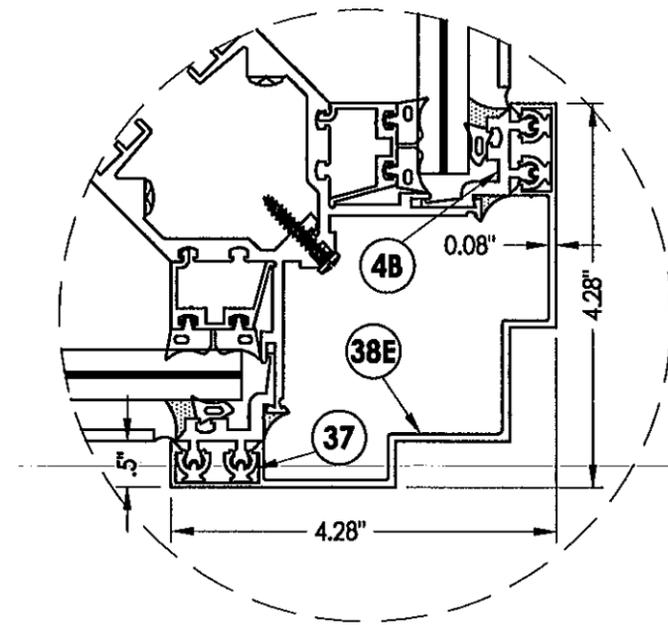
HALF DEEP VERTICAL FACE COVER



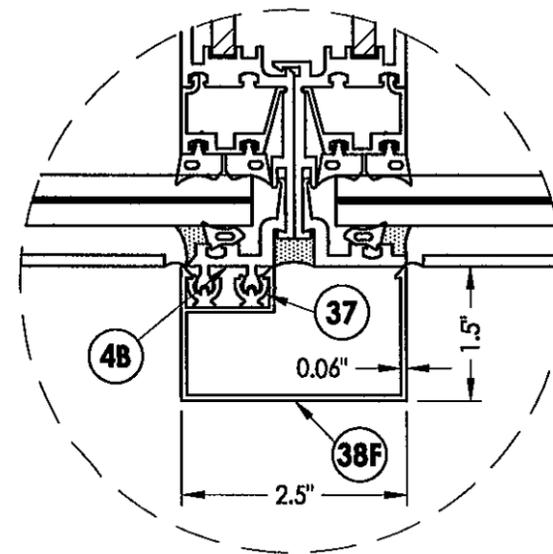
TYPICAL FACE COVER



DEEP VERTICAL FACE COVER



TYPICAL CORNER FACE COVER



HALF DEEP SQUARE VERTICAL FACE COVER

Approved as complying with the Florida Building Code
 Date 06/23/2011
 NOA# 11-233003
 Miami Dade Product Control
 By [Signature]

Documents Prepared By:

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 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization, No. 9813
 Ryan J. King, P.E. No. 64619

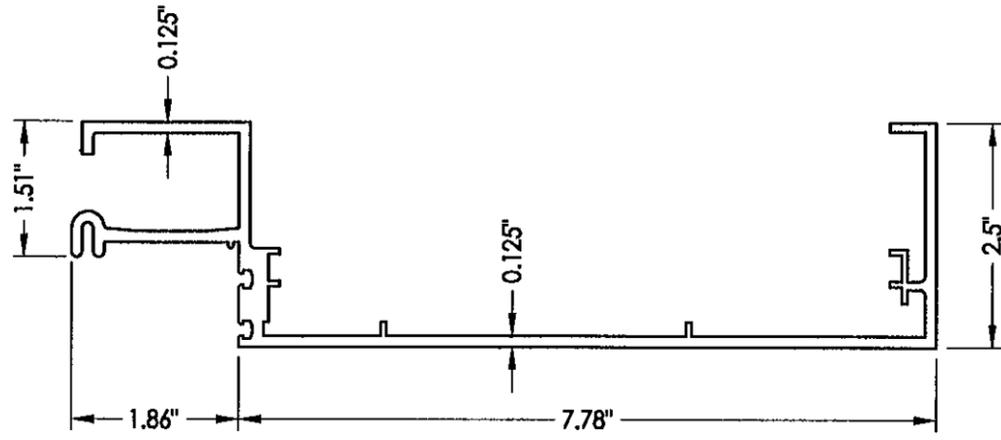
PRODUCT: WEST TAMPA GLASS SERIES WTG-900

PART OR ASSEMBLY: FACE COVER OPTION DETAILS

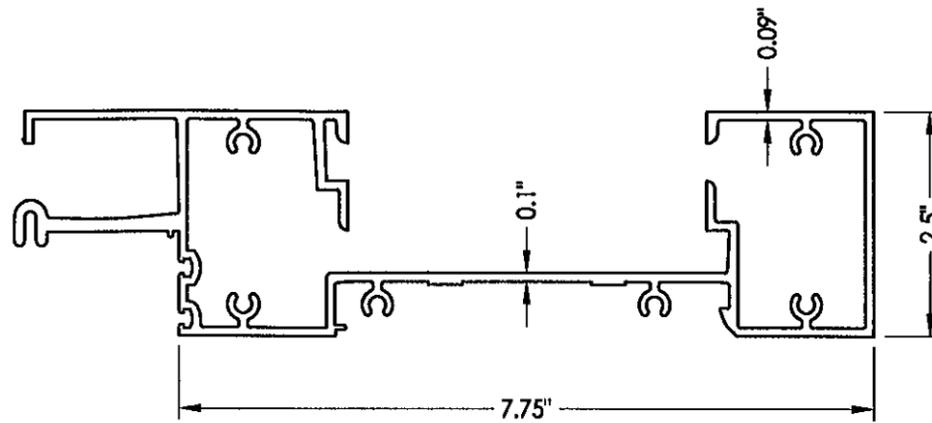
NO.	DATE	BY	REVISIONS

DATE: 3/3/11
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: S-4105
 SHEET 13 OF 18

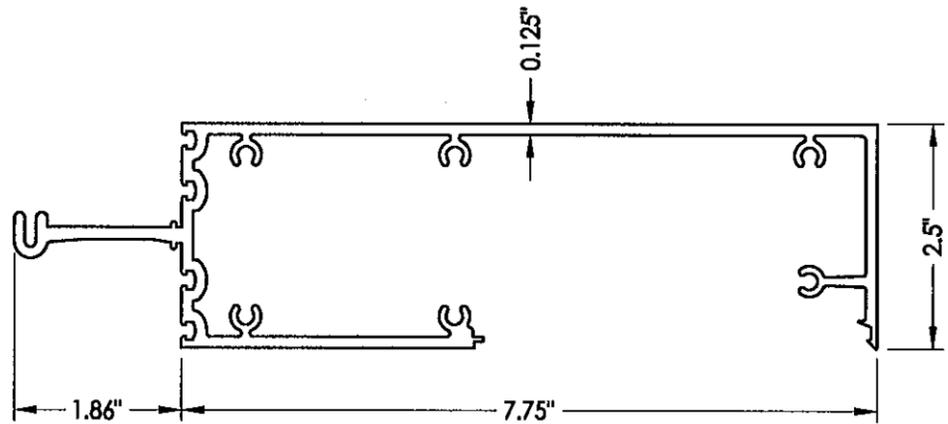
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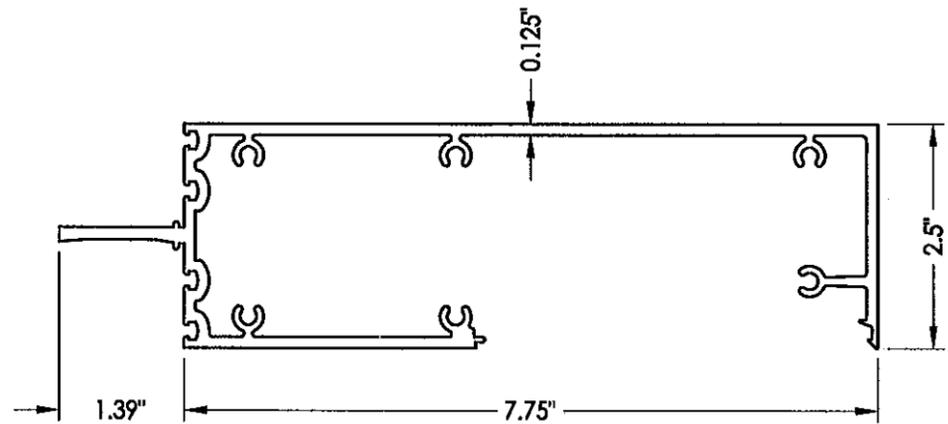
1 JAMB



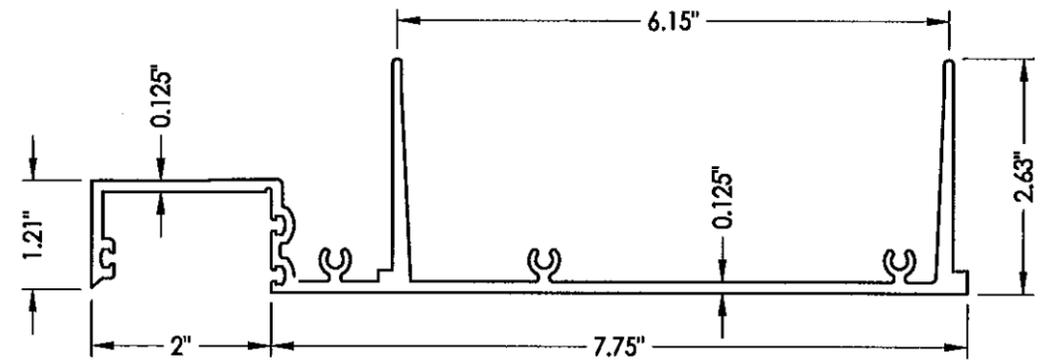
2 HEAD & SILL



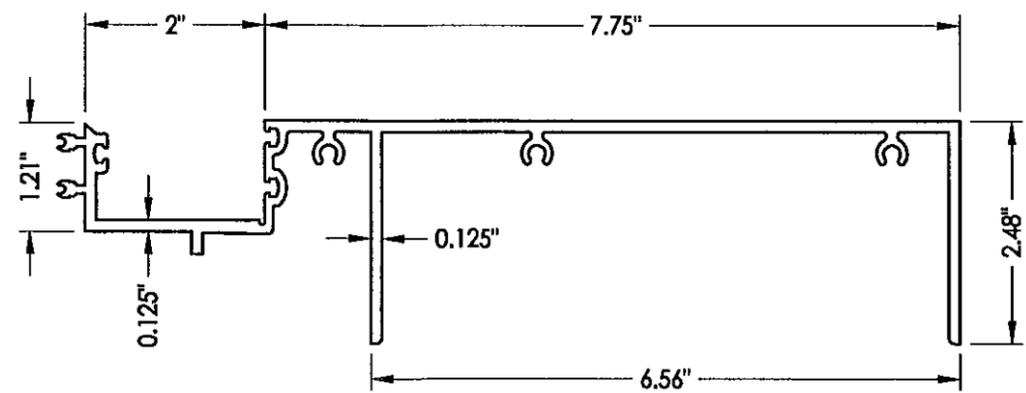
7 INTERMEDIATE HORIZONTAL



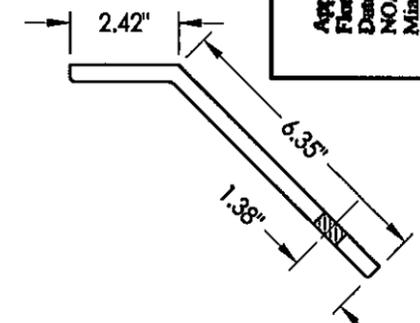
7A INTERMEDIATE HORIZONTAL



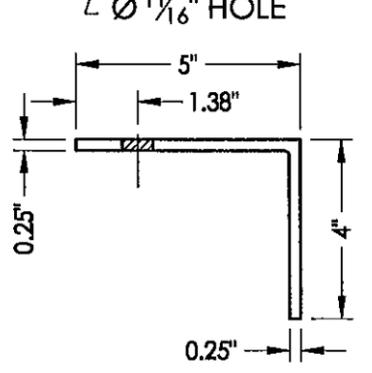
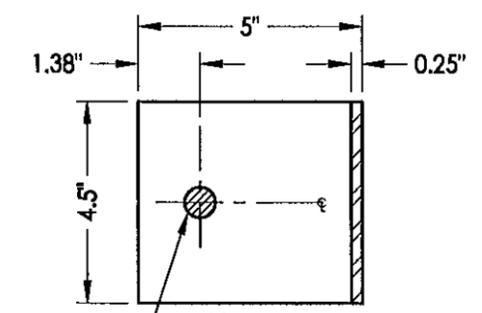
20 BOTTOM TWIN SPAN



19A TOP TWIN SPAN



27A DEAD LOAD ANCHOR CLIP @ 45°



27 DEAD LOAD ANCHOR CLIP

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 Date: 06/23/2011
 NOA# 11-033003
 Miami Dade Product Control
 By: *[Signature]*

Documents Prepared By:

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 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
[Signature]
 Ryan J. King, P.E. No. 64619

PRODUCT: WEST TAMPA GLASS SERIES WTG-900

PART OR ASSEMBLY: COMPONENTS

NO.	DATE	REVISIONS	BY

DATE: 3/3/11

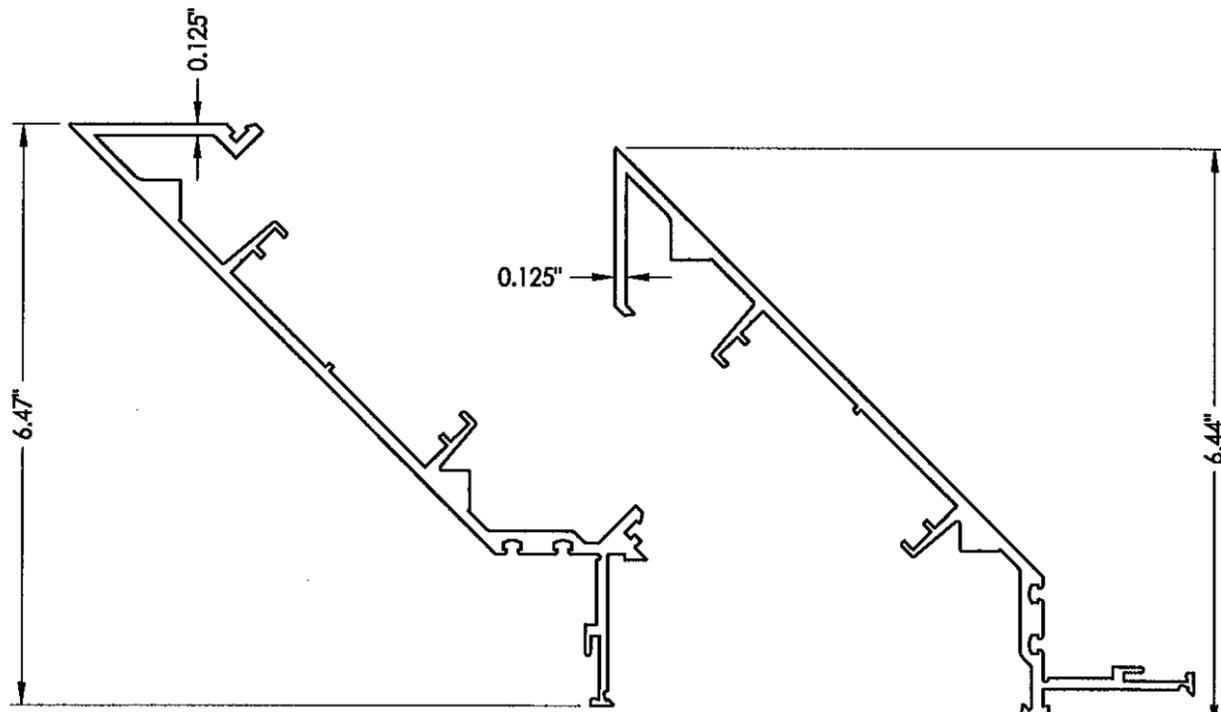
SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

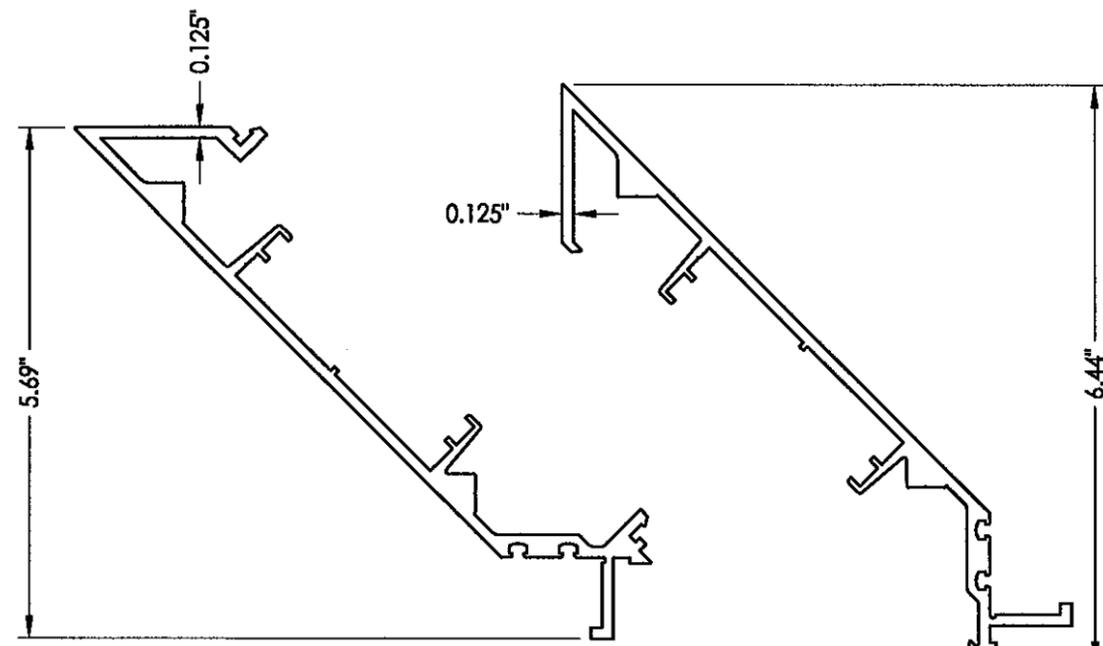
DRAWING NO.: S-4105

SHEET 15 OF 18



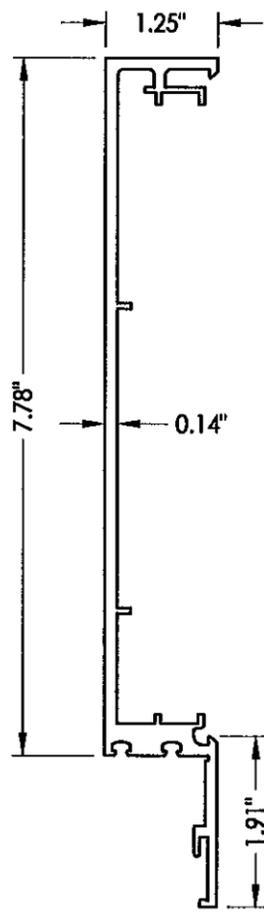
8 MALE CORNER

9 FEMALE CORNER

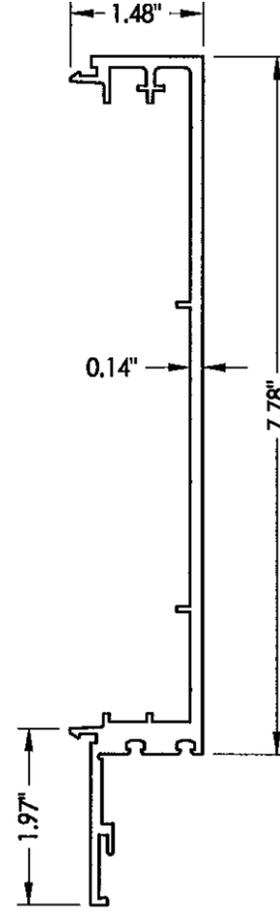


8A MALE CORNER

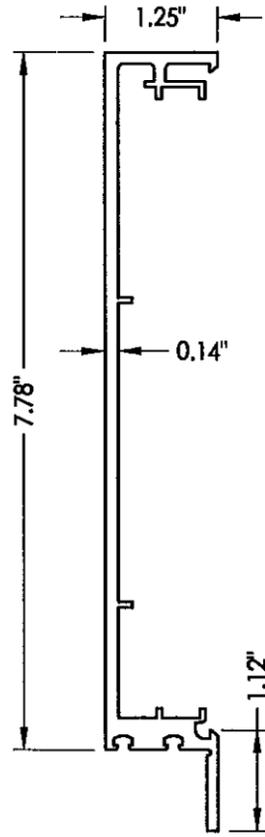
9A FEMALE CORNER



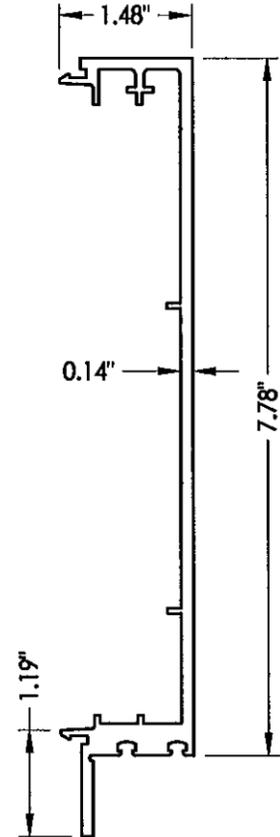
12 MULLION FEMALE



13 MULLION MALE



12A MULLION FEMALE



13A MULLION MALE

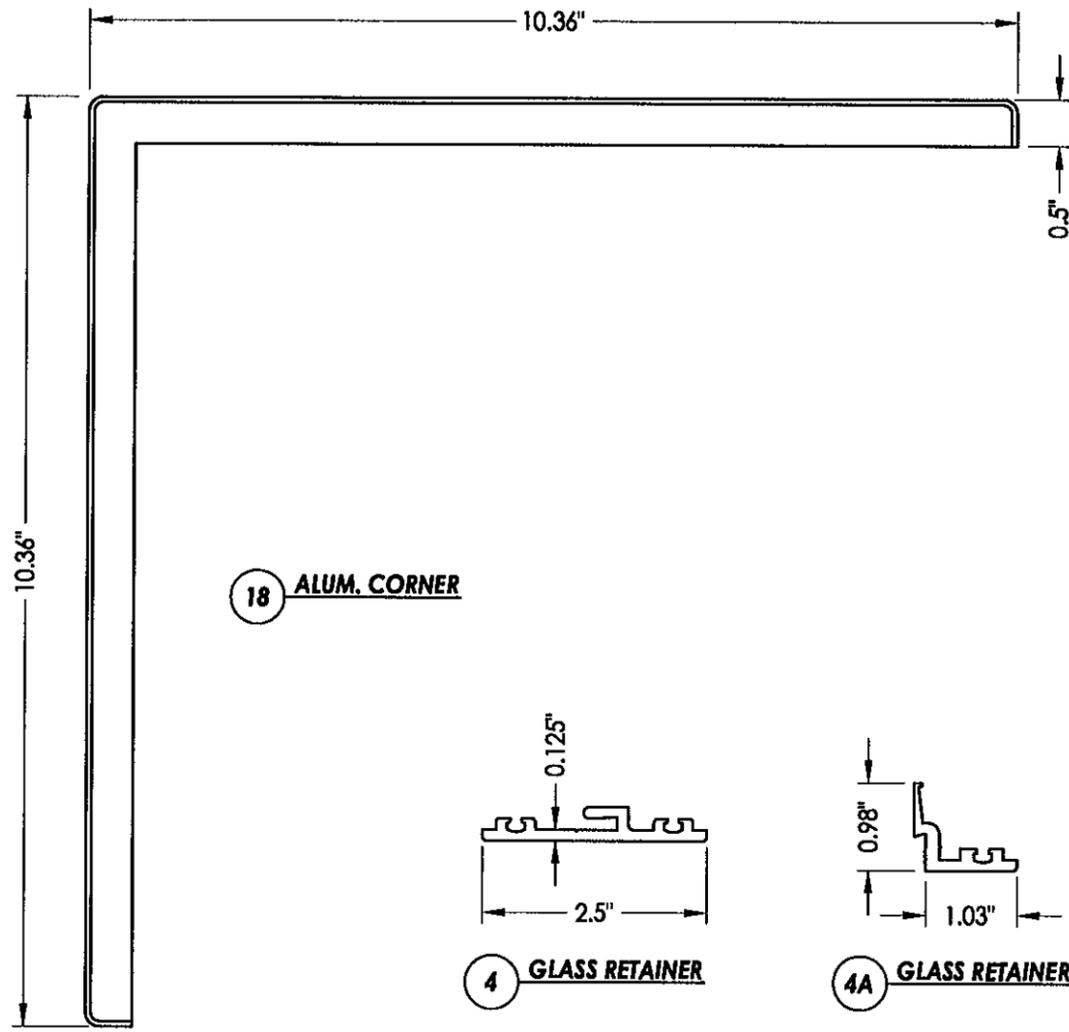
Approved as complying with the
Florida Building Code
Date 06/23/2011
NOAF 11-0530.03
Miami Daily Product Control
By *[Signature]*

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
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Ryan J. King, P.E. No. 64619

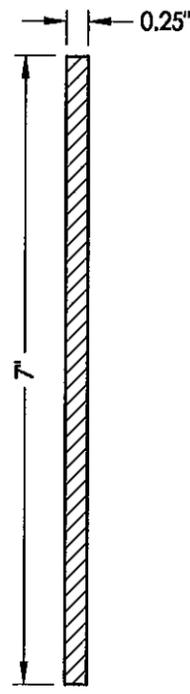
PRODUCT: WEST TAMPA GLASS
SERIES WTG-900
PART OR ASSEMBLY: COMPONENTS

NO.	DATE	BY	REVISIONS

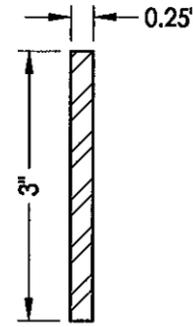
DATE: 3/3/11
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: S-4105
SHEET 16 OF 18



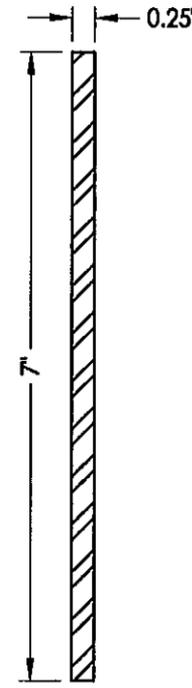
18 ALUM. CORNER



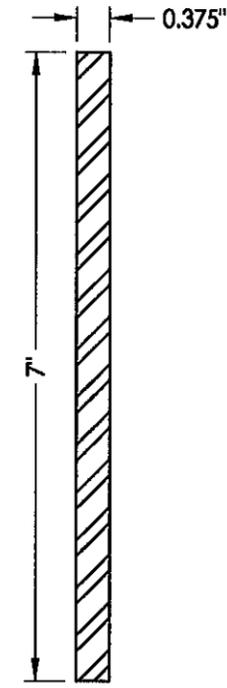
21 SPLICE
6-1/2" long



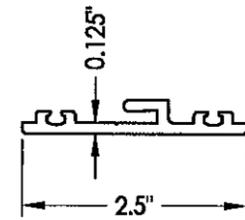
35 REINFORCEMENT



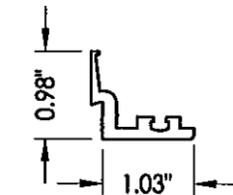
36 REINFORCEMENT



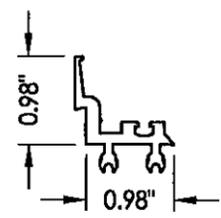
36A REINFORCEMENT



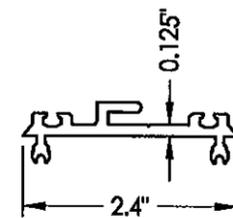
4 GLASS RETAINER



4A GLASS RETAINER



4B GLASS RETAINER



4C GLASS RETAINER



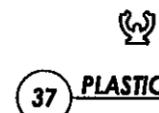
22 GASKET



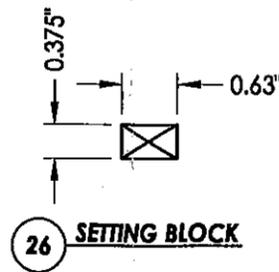
23 GASKET



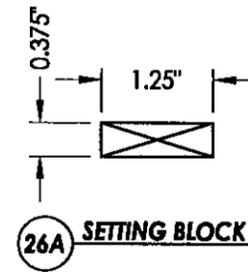
24 GASKET



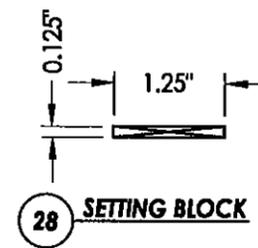
37 PLASTIC CLIPS



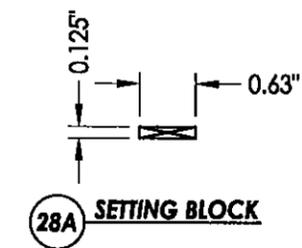
26 SETTING BLOCK



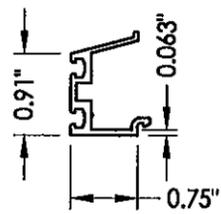
26A SETTING BLOCK



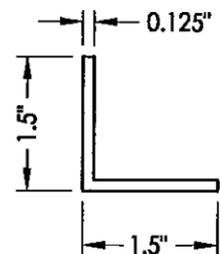
28 SETTING BLOCK



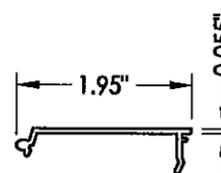
28A SETTING BLOCK



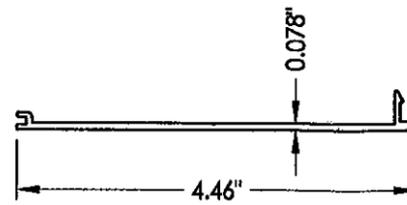
5 GLAZING ADAPTOR



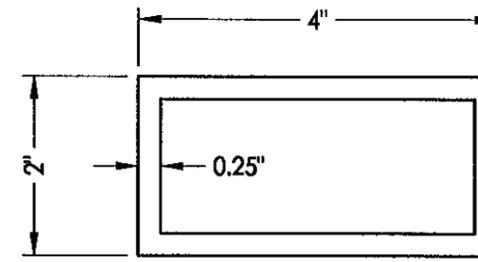
10 ALUMINUM ANGLE CLOSER



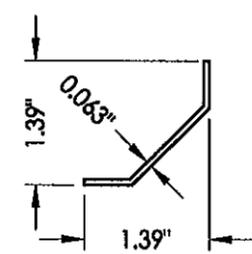
15 GLASS POCKET FILLER



3 HEAD & SILL COVER



6 RECTANGULAR TUBE



17 ALUM. CLOSER

Approved as complying with the Florida Building Code
 Date 06/23/2011
 NOAR 11-030.03
 Miami Desk Product Control
 By *[Signature]*

Documents Prepared By:

RW BUILDING CONSULTANTS, INC.
 P.O. Box 250 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
[Signature] 3-10-11
 Ryan J. King, P.E. No. 64619

PRODUCT:
 WEST TAMPA GLASS
 SERIES WTG-900

PART OR ASSEMBLY:
 COMPONENTS

NO.	DATE	BY

DATE: 3/3/11
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: S-4105
 SHEET 17 OF 18

