



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)

Silver Line Building Products Corporation
One Silver Line Drive.
North Brunswick, NJ 08902

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: Series 2730/2780 Extruded White PVC Fixed Window

APPROVAL DOCUMENT: Drawing No. S-2420, titled "Silver Line 2730/2780 Series Extruded PVC Fixed Window", sheets 1 through 5 of 5, prepared by RW Building Consultants, Inc., dated 11/08/03 with revision #3 dated 12/10/04, signed and sealed by Lyndon F Schmidt, 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: None

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 # 03-1117.01 and consists of this page 1 and evidence page E-1, as well as, approval document mentioned above.

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



NOA No 04-1025.01
Expiration Date: January 29, 2009
Approval Date: February 17, 2005
Page 1

Silver Line Building Products Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **S-2420**, titled "Silver Line 2730/2780 Series Extruded PVC Fixed Window", sheets 1 through 5 of 5, prepared by RW Building Consultants, Inc., dated 11/08/03 with revision #3 dated 12/10/04, signed and sealed by Lyndon F. Schmidt, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per TAS 202-94
2) Uniform Static Air Pressure Test, Loading per TAS 202-94
3) Water Resistance Test, per TAS 202-94
4) Forced Entry Test, per FBC 2411.3.2.1 (b) and TAS 202-94
along with marked-up drawings and installation diagram of a series 2730/2780 PVC Fixed Window, prepared by Architectural Testing, Inc., Test Report No. **ATI-01-45597.01**, dated from 07/16/03 to 10/09/03, signed and sealed by Steven M. Urich, P.E. "*Submitted under 03-1117.01*"

C. CALCULATIONS

1. Anchor Calculations, ASTM-E1300-98, and structural analysis, prepared by R W Building Consultants, Inc., dated 11/06/03, signed and sealed by Lyndon F. Schmidt, P.E. "*Submitted under 03-1117.01*"

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office.

E. MATERIAL CERTIFICATIONS

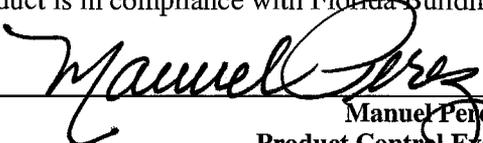
1. Notice of Acceptance No. **02-0523.01**, issued to Silver Line Building Products Corp. for "White Rigid PVC Exterior Extrusions for Windows and Doors" dated 08/15/02, expiring on 08/15/07.

F. STATEMENTS

1. Statement letter of conformance and no financial interest, dated 10/21/04, signed and sealed by Lyndon F. Schmidt, P.E.
2. Statement letter stating Rick Wright as the contact person for this file, dated 10/14/04, signed by Peter Thorton.

G. OTHER

1. Notice of Acceptance No. **03-1117.01**, issued to Silver Line Building Products Corporation for their Series "2730/2780" PVC Fixed Window, approved on 01/29/04 and expiring on 01/29/09.
2. Letter from the consultant stating that the product is in compliance with Florida Building Code (FBC).


Manuel Perez, P.E.

Product Control Examiner
NOA No 04-1025.01

Expiration Date: January 29, 2009
Approval Date: February 17, 2005

SilverLINE

BUILDING PRODUCTS CORP.

1 SILVERLINE DRIVE NORTH BRUNSWICK, NJ 08902 PH. 732.435.1000

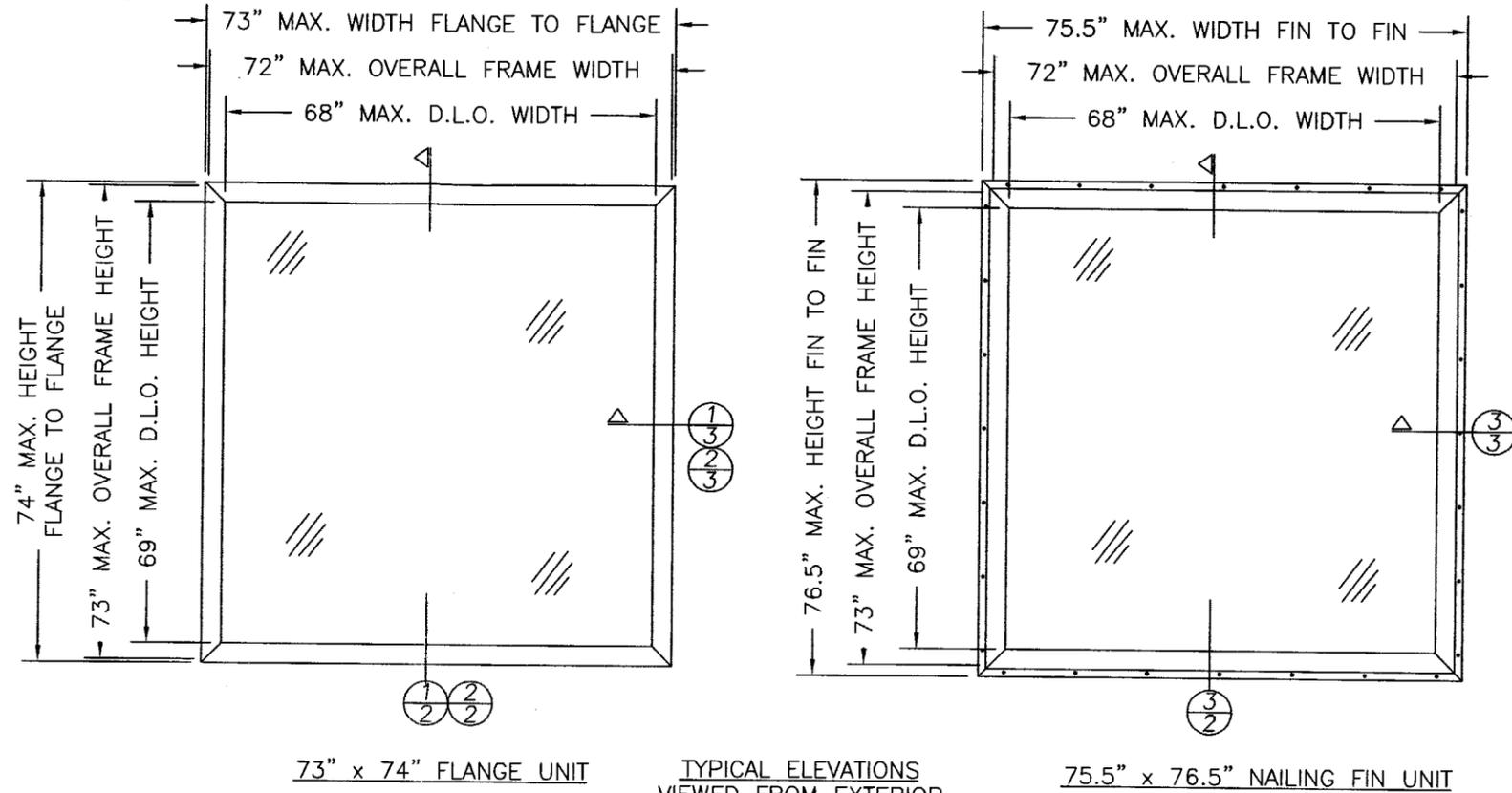
2730/2780 SERIES NON-IMPACT EXTRUDED PVC FIXED WINDOW WITH FLANGE OR NAILING FIN

GENERAL NOTES

- THIS PRODUCT IS DESIGNED TO COMPLY WITH THE "HVHZ" OF THE FLORIDA BUILDING CODE.
- WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE AND BE REVIEWED BY BUILDING OFFICIAL.
- PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- DESIGNED PRESSURE RATING SEE DESIGN PRESSURE RATING TABLE THIS SHEET.
- THIS PRODUCT MEETS THE WATER REQUIREMENTS FOR "HIGH VELOCITY HURRICANE ZONES".
- INSTALLATION OF THIS SYSTEM IN "HVHZ" AREA REQUIRES THE USE OF APPROVED SHUTTER / EXTERNAL PROTECTION DEVICE, COMPLYING WITH "HVHZ" REQUIREMENTS; INSTALLATION OF THIS SYSTEM OUTSIDE OF "HVHZ", SHALL MEET THE APPLICABLE CODE REQUIREMENTS FOR WINDBORNE DEBRIS PROTECTION.

TABLE OF CONTENTS

SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS & GENERAL NOTES
2	VERTICAL CROSS SECTIONS
3	HORIZONTAL CROSS SECTIONS
4	ANCHORING LOCATIONS
5	BILL OF MATERIALS, GLAZING DETAILS & UNIT COMPONENTS



NOTE: NON-IMPACT WINDOWS THE LENGTH AND WIDTH PARAMETERS CAN CHANGE FROM ABOVE ELEVATIONS PROVIDING THE WIDTH RATIO AND LENGTH ASPECT RATIO ARE IN ACCORDANCE WITH ASTM E1300 AND THE TESTED D.L.O. SQUARE FOOTAGE DOES NOT EXCEED ALLOWABLES AS LISTED IN DESIGN PRESSURE TABLE.

DESIGN PRESSURE RATING TABLE

WINDOW UNIT TYPE & SIZE			GLASS TYPE 5/8" INSULATED GLASS	SINGLE UNIT	
NAILING FIN O.A.	FLANGE O.A.	FRAME O.A.		POSITIVE	NEGATIVE
74 1/2" X 75 1/2"	73" X 74"	72" X 73"	1/8" TEMP. - AIR - 1/8" TEMP.	+40.0	-50.0
74 1/2" X 75 1/2"	73" X 74"	72" X 73"	5/32" ANNEALED - AIR - 5/32" ANNEALED	+30.0	-30.0
74 1/2" X 75 1/2"	73" X 74"	72" X 73"	1/8" ANNEALED - AIR - 1/8" ANNEALED	+20.0	-20.0
58 1/2" X 59 1/2"	57" X 58"	56" X 57"	1/8" ANNEALED - AIR - 1/8" ANNEALED	+35.0	-35.0

PRODUCT REVISED
as complying with the Florida
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Expiration Date **JAN. 29, 2009**
By *Manuel Perez*
Miami Dade Product Control
Division

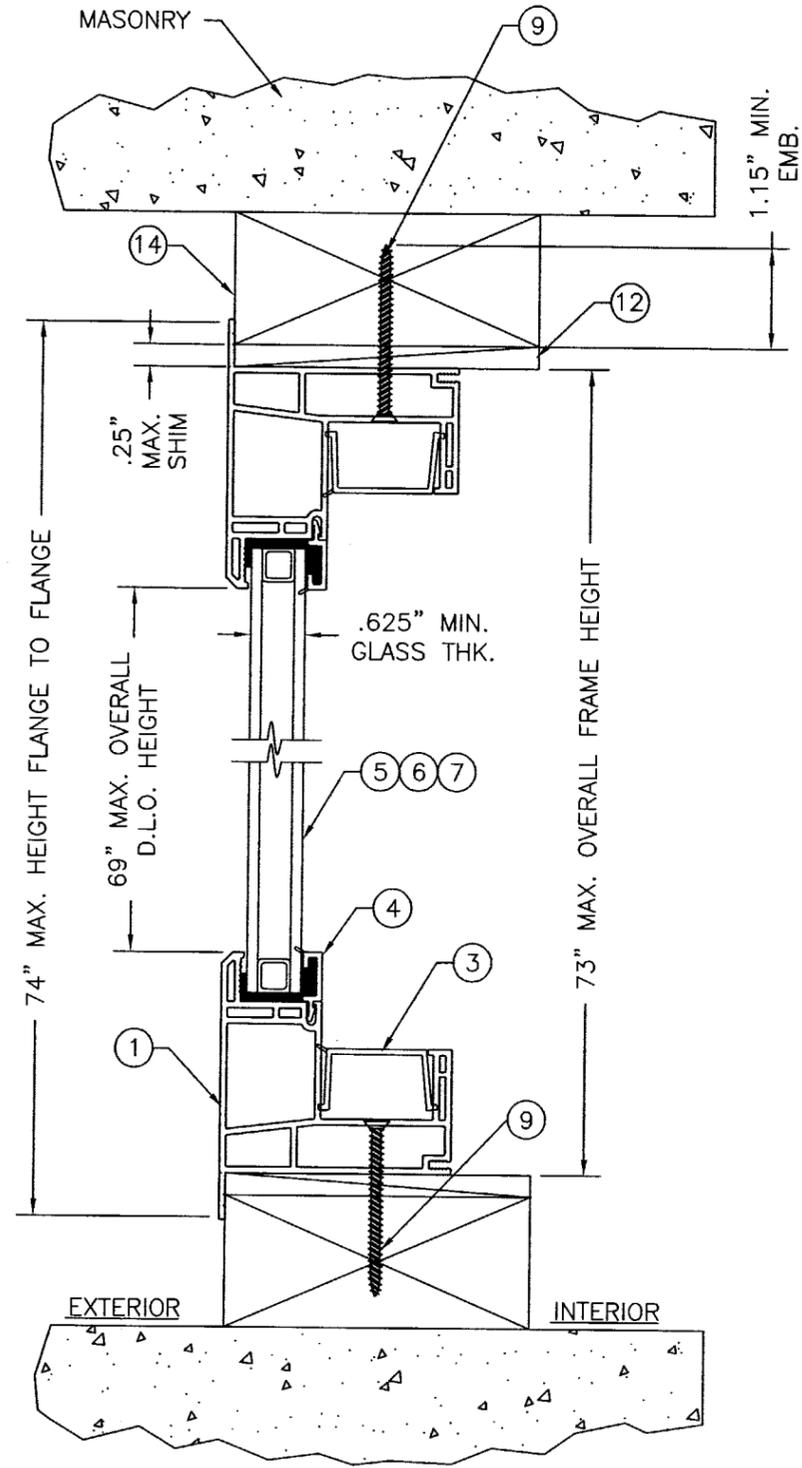
DATE: 11/08/03
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.:
S-2420
SHEET 1 OF 5

Product Approval 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
12/13/05
Lyndon F. Schmidt, P.E. No. 43409

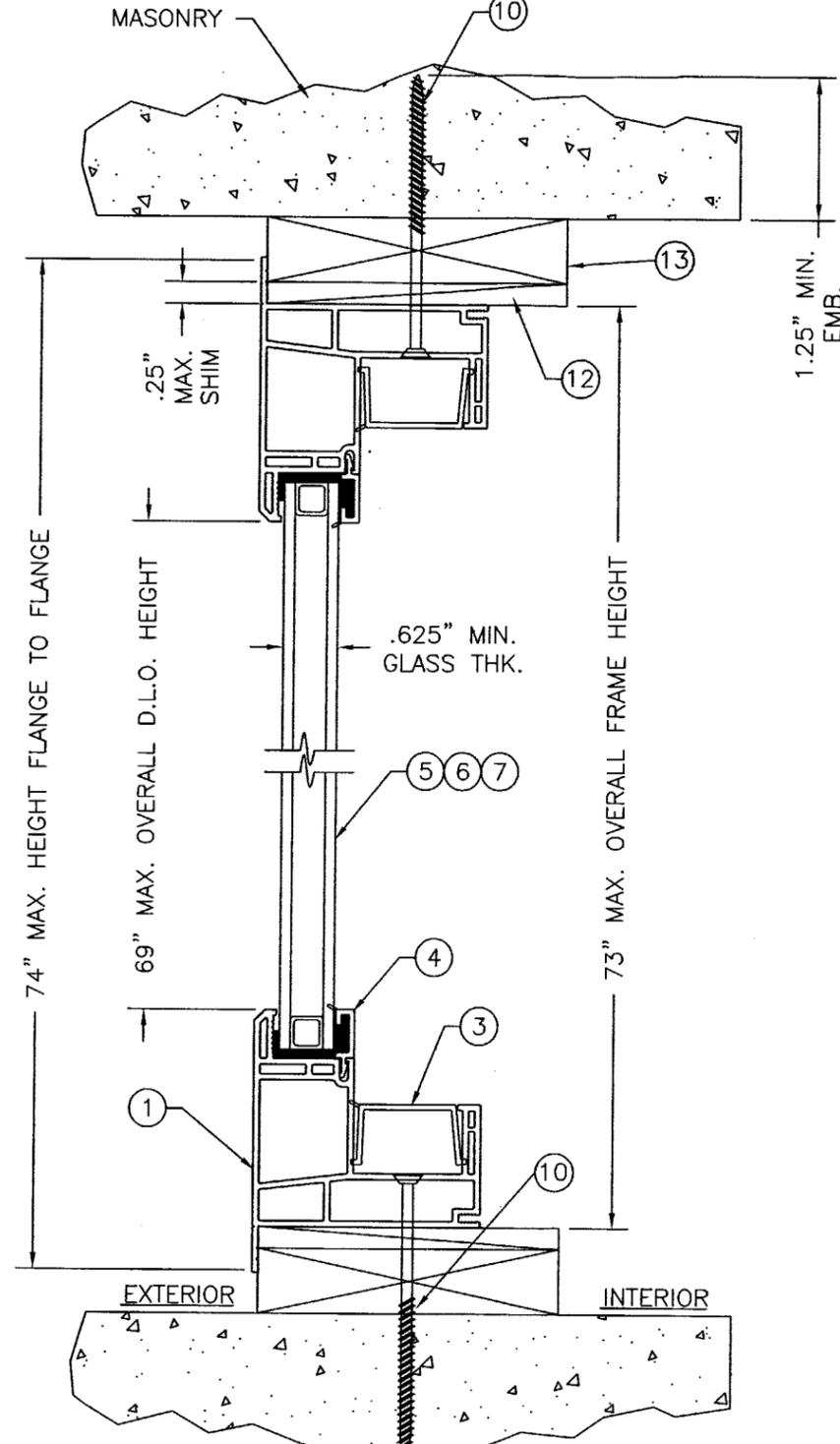
PRODUCT: SILVERLINE
2730/2780 SERISE
EXTRUDED PVC FIXED WINDOW
PART OR ASSEMBLY:
TYPICAL ELEVATIONS &
GENERAL NOTES

NO.	DATE	REVISIONS
3	12/10/04	CHANGE ENGINEER
2	10/18/04	REVISE O.A. SIZE NOTES
1	12/12/03	REVISE D.L.O. PARAMETERS
		BY

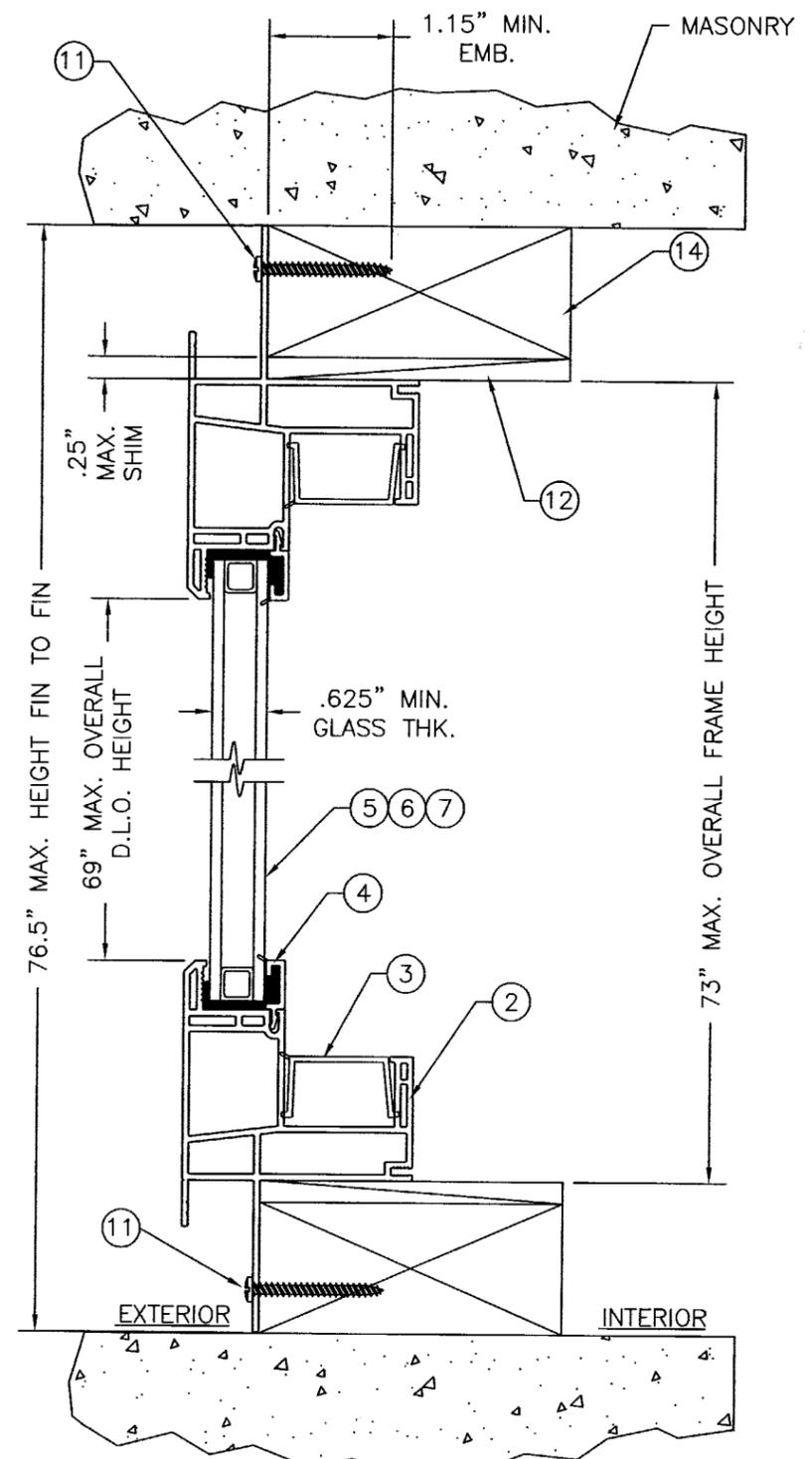
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1 VERTICAL CROSS SECTION
2 FLANGE UNIT TO 2X BUCK



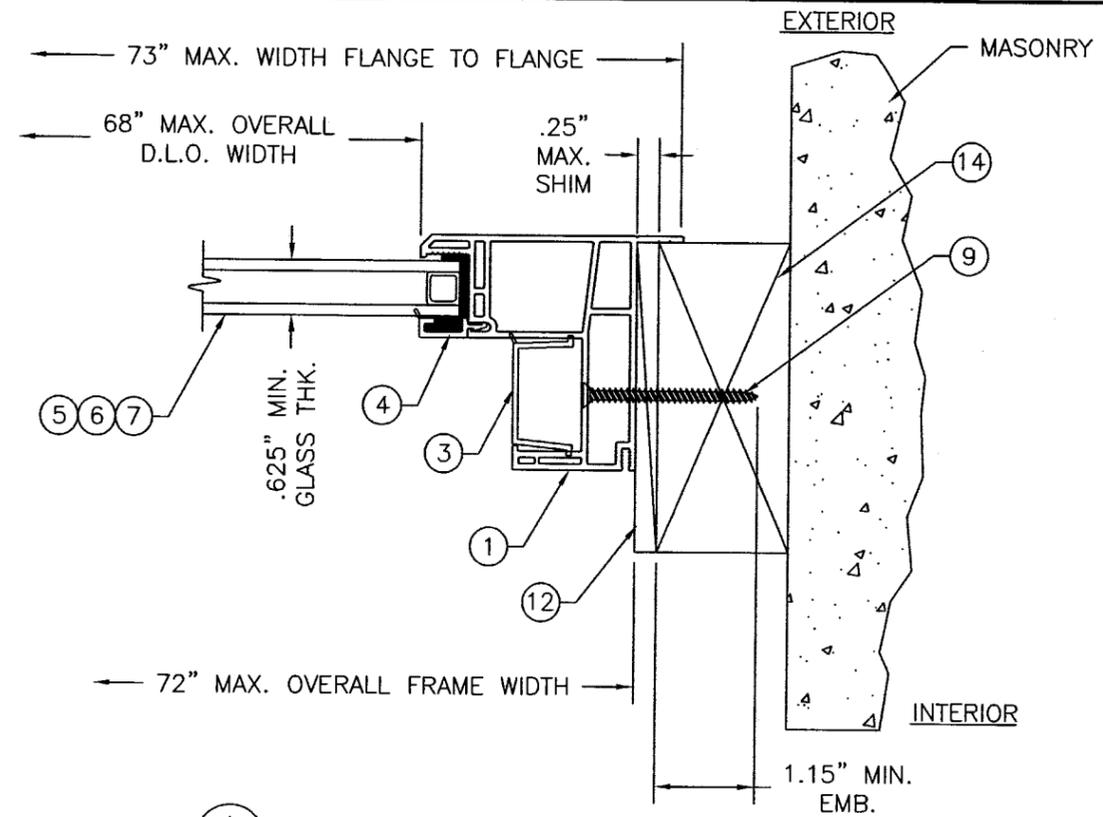
2 VERTICAL CROSS SECTION
2 FLANGE UNIT TO 1X BUCK



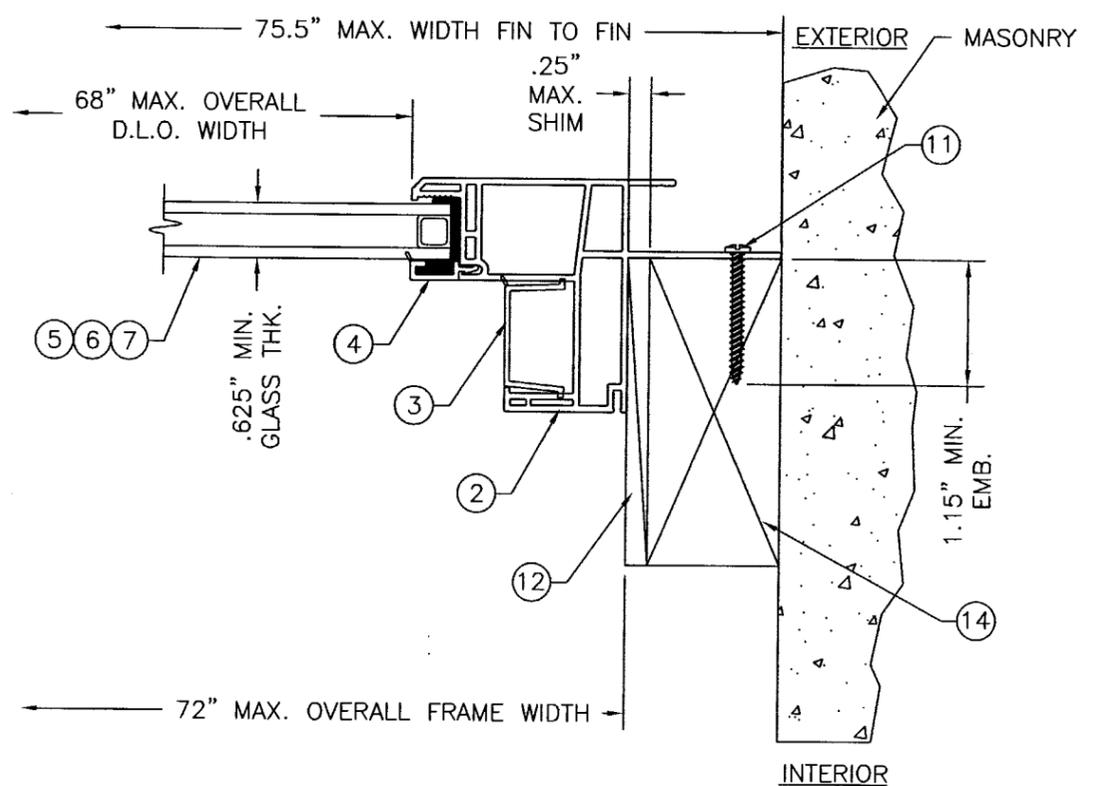
3 VERTICAL CROSS SECTION
2 NAIL FIN UNIT TO 2X BUCK

Product Approval 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 Lyndon F. Schmidt, P.E. No. 43409																												
PRODUCT: SILVERLINE 2730/2780 SERISE EXTRUDED PVC FIXED WINDOW	PART OR ASSEMBLY: VERTICAL CROSS SECTIONS																											
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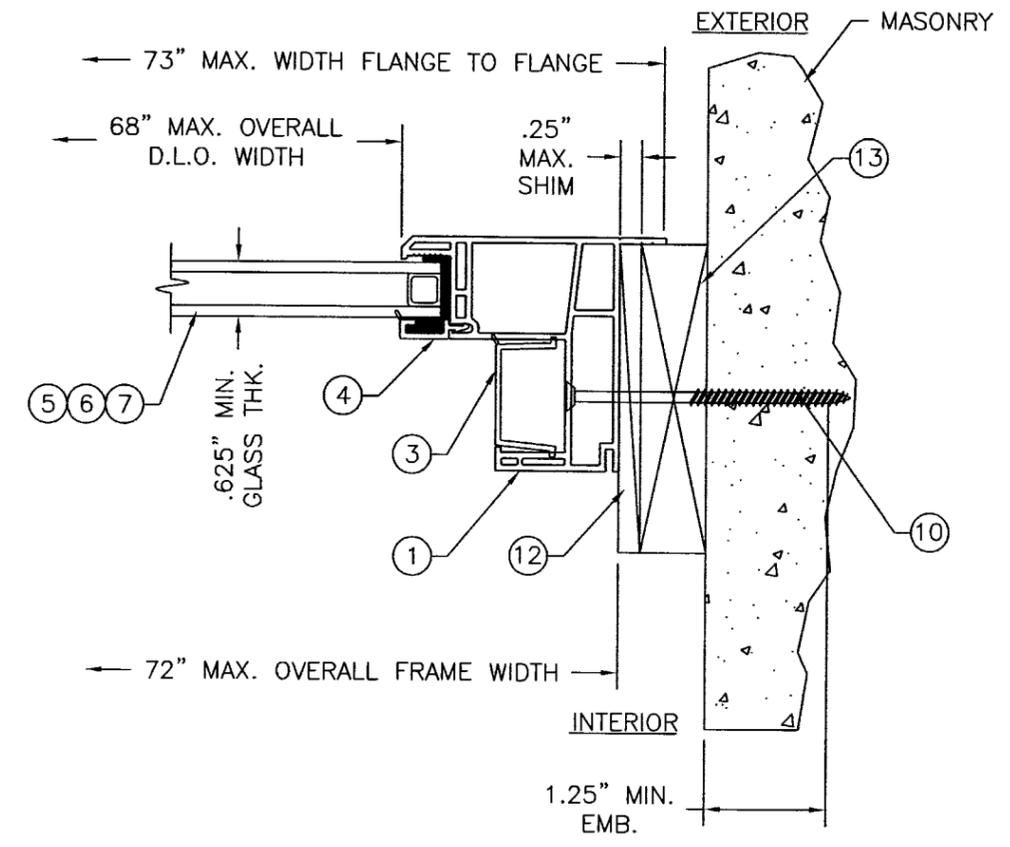
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1
3 HORIZONTAL CROSS SECTION
FLANGE UNIT TO 2X BUCK



3
3 HORIZONTAL CROSS SECTION
NAIL FIN UNIT TO 2X BUCK



2
3 HORIZONTAL CROSS SECTION
FLANGE UNIT TO 1X BUCK

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RW
 BUILDING CONSULTANTS, INC.
 P.O. Box 230 Vairco FL 33595
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RW 1.3.05
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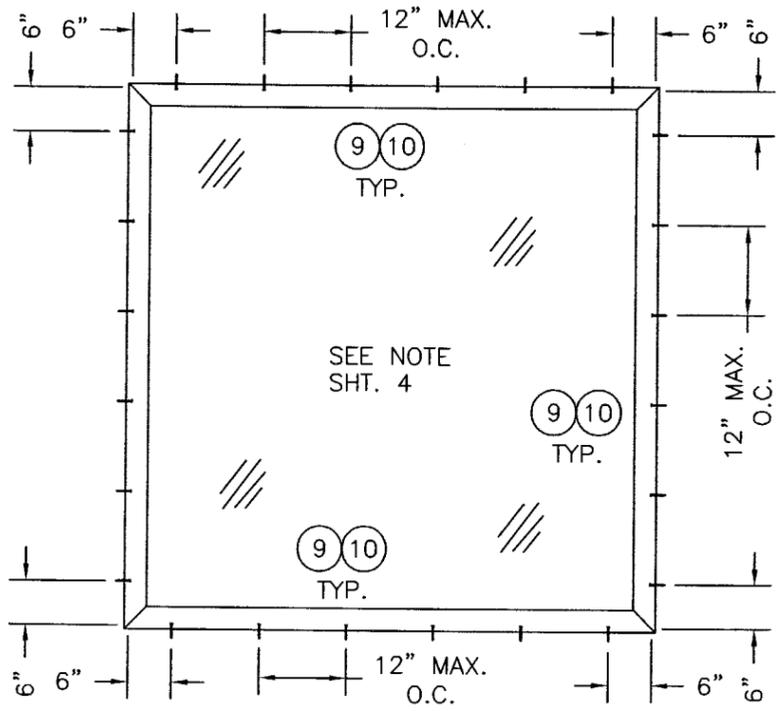
PRODUCT: SILVERLINE
 2730/2780 SERISE
 EXTRUDED PVC FIXED WINDOW
 PART OR ASSEMBLY:
 HORIZONTAL
 CROSS SECTIONS

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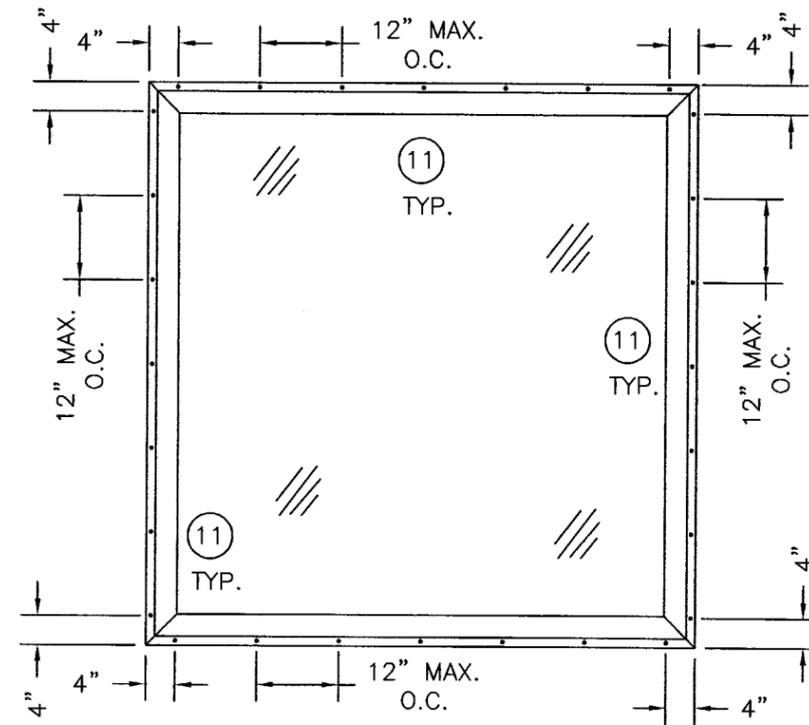
By *Manuel*
 Miami Dade Product Control
 Division

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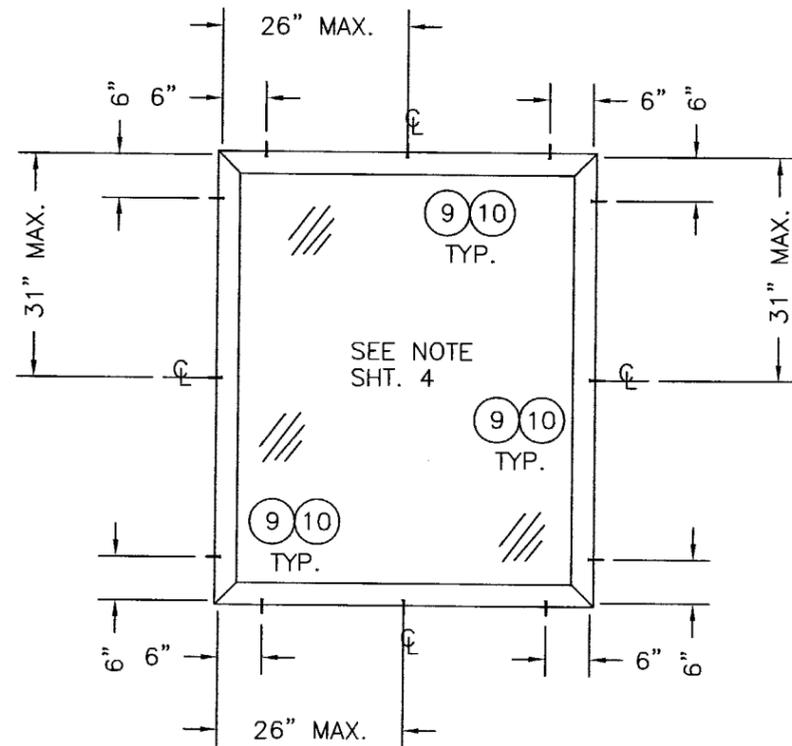
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 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.:
 S-2420
 SHEET 3 OF 5



ANCHORING LOCATIONS FOR FLANGE UNIT
53" X 63" UP TO 73" X 74"



ANCHORING LOCATIONS FOR FIN UNIT
UP TO 74.5" X 75.5"



ANCHORING LOCATIONS FOR FLANGE UNIT
UP TO 53" X 63"

NOTE: WHEN ANCHORING THE FLANGE UNIT TO A 2X BUCK, USE ITEM # 9, A #8 x 2" PHILLIPS FLAT HEAD SHEET METAL SCREW. WHEN ANCHORING THE FLANGE UNIT TO A 1X BUCK AND MASONRY, USE ITEM #10, A 3/16" x 3 1/4" PHILLIPS FLAT HEAD TAPCON.

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BUILDING CONSULTANTS, INC.
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RW 1-2-05
Lyndon F. Schmidt, P.E. No. 43409

PRODUCT: SILVERLINE
2730/2780 SERISE
EXTRUDED PVC FIXED WINDOW
PART OR ASSEMBLY:
ANCHORING LOCATIONS

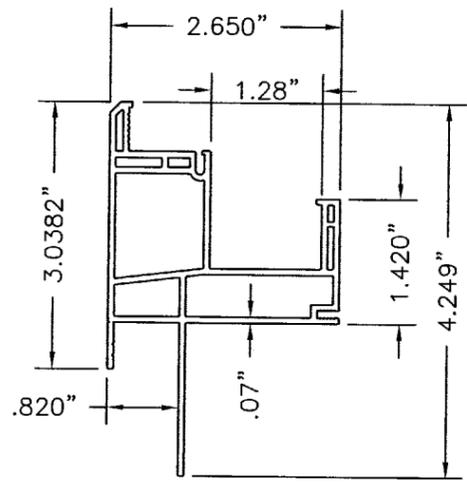
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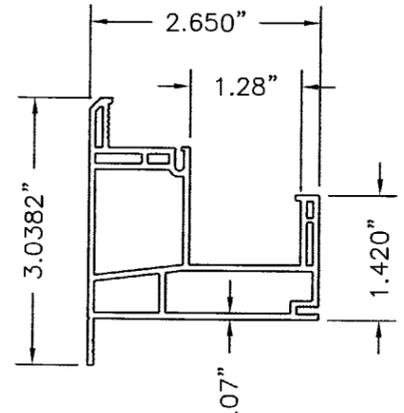
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DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2420
SHEET 4 OF 5

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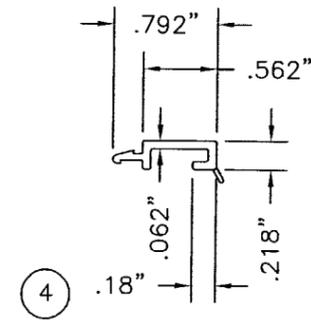
BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
1	EXTRUDED VINYL PVC FIXED WINDOW FRAME WITH FLANGE BY SILVERLINE #2701 (0.070" WALL THK.)	VINYL
2	EXTRUDED VINYL PVC FIXED WINDOW FRAME WITH NAILING FIN BY SILVERLINE #2701 (0.070" WALL THK.)	VINYL
3	EXTRUDED VINYL PVC FIXED WINDOW POCKET FILLER BY SILVERLINE #4117 (0.060" WALL THK.)	VINYL
4	EXTRUDED VINYL PVC FIXED WINDOW GLAZING BEAD BY SILVERLINE #2217 (0.062" WALL THK.)	VINYL
5	5/8" INSULATED TEMPERED GLASS W/1/8" THK. TEMP. GLASS	-
6	5/8" INSULATED ANNEALED GLASS W/4mm ANN. GLASS	-
7	5/8" INSULATED ANNEALED GLASS W/3mm ANN. GLASS	-
8	GLAZING COMPOUND DOW #1199 SILICONE	SILICONE
9	#8 x 2" PHILLIPS FLAT HEAD SHEET METAL SCREW	STEEL
10	3/16" x 3 1/4" PHILLIPS FLAT HEAD ELCO TAPCON	STEEL
11	#8 x 1 1/2" PHILLIPS PAN HEAD SHEET METAL SCREW	STEEL
12	1/4" MAX. SHIM MATERIAL	-
13	1X WOOD SUB BUCK	WOOD
14	2X WOOD SUB BUCK	WOOD



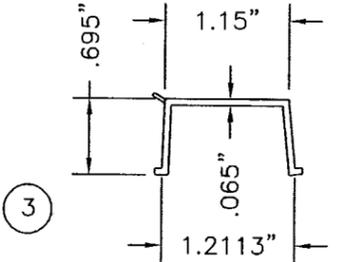
2 FIXED WINDOW FRAME W/ NAILING FIN
EXTRUDED PVC VINYL BY SILVERLINE #2701



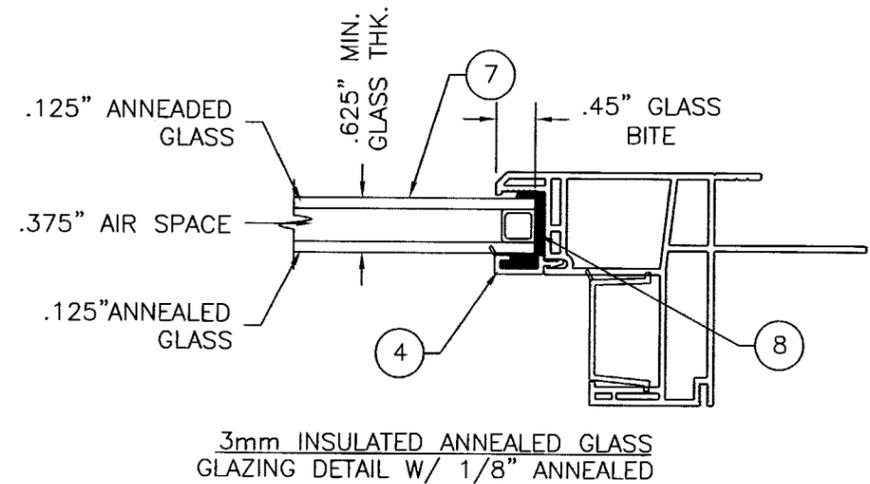
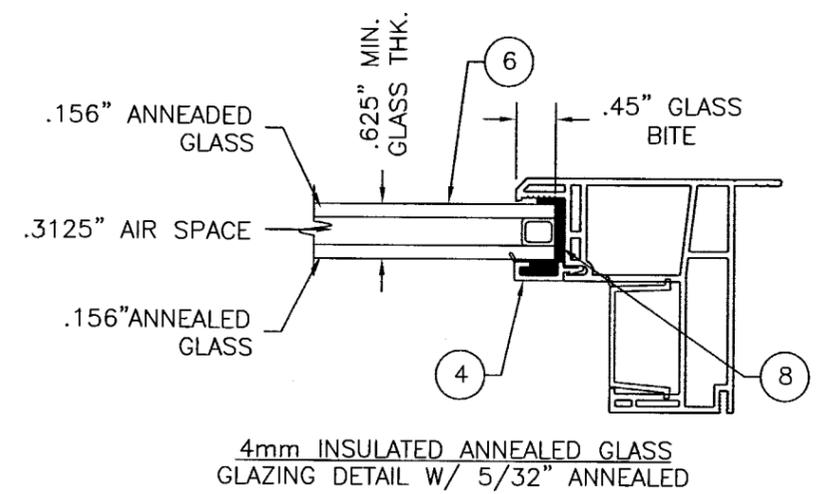
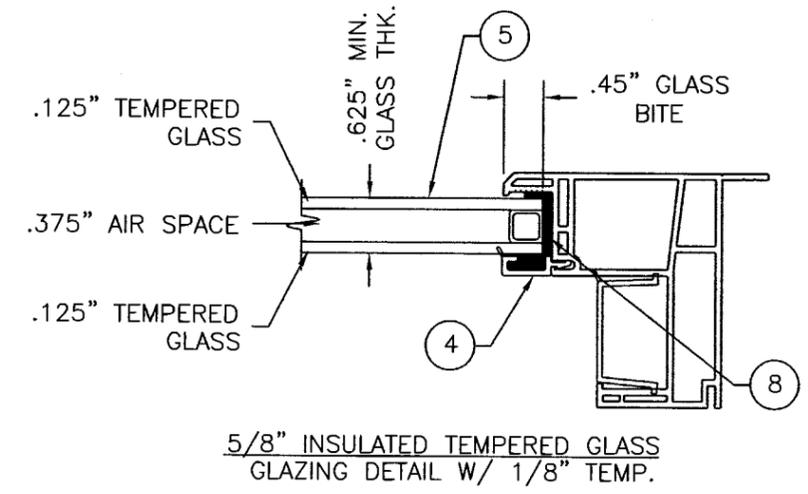
1 FIXED WINDOW FRAME W/ FLANGE
EXTRUDED PVC VINYL BY SILVERLINE #2701



4 FIXED WINDOW GLAZING BEAD
EXTRUDED VINYL PVC BY SILVERLINE #2217



3 FIXED WINDOW POCKET FILLER
EXTRUDED VINYL PVC BY SILVERLINE #4117



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PRODUCT: SILVERLINE 2730/2780 SERISE
EXTRUDED PVC FIXED WINDOW
PART OR ASSEMBLY:
BILL OF MATERIALS, GLAZING
DETAILS & COMPONENTS

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 CHK. BY: RW
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 SHEET 5 of 5

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 By *Manuel Sosa*
 Miami Dade Product Control Division