



**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)

**R.L Concept, Inc.
3724 N.W. 16th Street
Lauderhill, Fl. 33311**

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 the BCCO and accepted by the Building Code and Product Review Committee (BCPRC) 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 BCCO (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. BCPRC reserves the right to revoke this acceptance, if it is determined by BCCO 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 South Florida Building Code, 1994 Edition for Miami-Dade County or Florida Building Code.

DESCRIPTION: Series "Survivalite" Aluminum Window Wall System-Impact Resistant

APPROVAL DOCUMENT: Drawing No. 02-002, titled "Survivalite Series 2 x 5 Fixed Glass Panel System II", sheets 1 through 3, prepared by manufacturer, dated 1/15/02, bearing the Miami-Dade County Product Control Renewal 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

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 **renews NOA # 00-0628.06** and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Raul Rodriguez**.



**NOA No 02-0130.12
Expiration Date: February 1, 2007
Approval Date: March 7, 2002
Page 1**

GENERAL NOTES

THIS STRUCTURE IS DESIGNED TO MEET ALL REQUIREMENTS OF THE SOUTH FLORIDA BUILDING CODE AND WINLOAD REQUIREMENTS OF ASCE 7-88.
 ALUMINUM ALLOY 6063-T5 OR AS NOTED.
 GLASS MATERIAL: see description 9 and 10
 THE PRODUCT MARKING SHALL BE AS FOLLOWS
 R. L. CONCEPT INC. FT. LAUDERDALE, FL
 PRODUCT DOES NOT REQUIRE STORM PANELS

NOMINAL SIZED PANEL MEMBERS

5'-0" X 10'-0" WALL PANEL

A. 2" x 5" x 0.125" PART NO. RL-005
 Female Glass Section

B. 2" x 4 3/4" x 0.125" PART NO. RL-004
 Male Section mates with "A"

C. Triangular Snap Molding 0.060" thick PART NO. RL-007

GLASS OPTIONS

9. 9/16" Overall Multi-layered glass consisting of exterior 1/4" annealed glass + 0.090" Vinyl Lamination by Glassman + interior 3/16" annealed Sentrygas by Sierracin with laminate between two lites of glass

10. 0.354" (3/8" nominal) Multi-layered Face Panel Consisting of:
 DSB(1/8") heat strengthened glass
 + 1 ply of 0.025" double sided adhesive
 + 0.062" Lexan Polycarbonate Sheet
 + 1 ply of 0.025" double sided adhesive
 + DSB(1/8") heat strengthened security glass
 Mnf. by Globe Amerada Glass Co.

11. 9/16" Overall Multi-layered glass consisting of:
 + DCA(1/4") tempered glass
 + 1 ply of 0.030" double sided adhesive
 + 0.070" Polycarbonate Sheet
 + 1 ply of 0.030" double sided adhesive
 + DCA(1/4") tempered glass
 Mnf. by Security Impact Glass Holdings L.L.C.

Note: sections "A" and "B" may be used as head, sill or jamb by itself or together
 Section "A" and "B" must be used together as a mullion

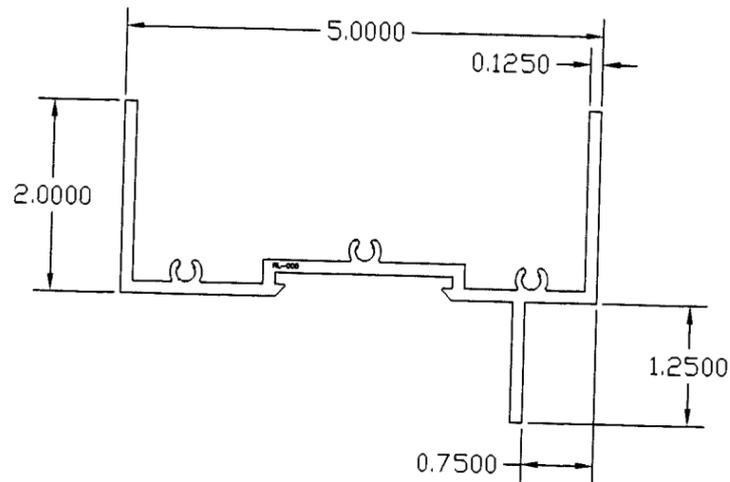
GLAZING DETAIL KEY

(see sketches on pages 2 and 3)

1/8"x3/4" Northern 4000 sealing tape

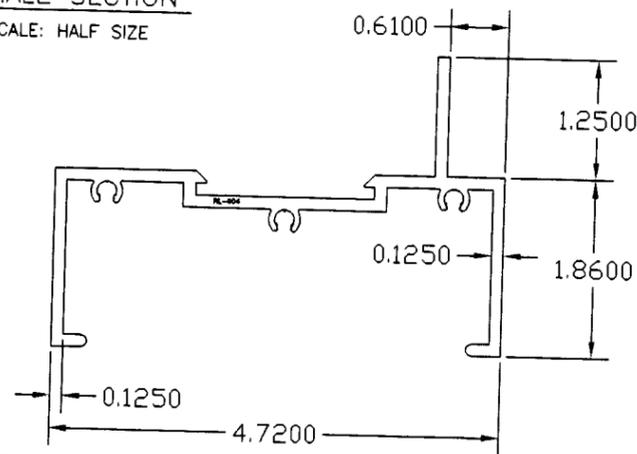
1/4"x1/2" Northern 4000 sealing tape

SILICONE Structural Glazing Sealant
 GE Ultraglaze SSG 4000

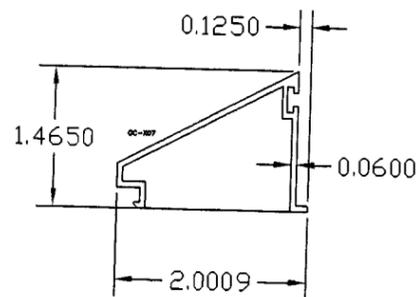


(A) FEMALE SECTION
 SCALE: HALF SIZE

(B) MALE SECTION
 SCALE: HALF SIZE



(C) SNAP MOLDING
 SCALE: HALF SIZE



INDEX

PAGE 1 TABLES & SECTIONS
 PAGE 2 SURFACE GLAZING
 PAGE 3 SURFACE GLAZING

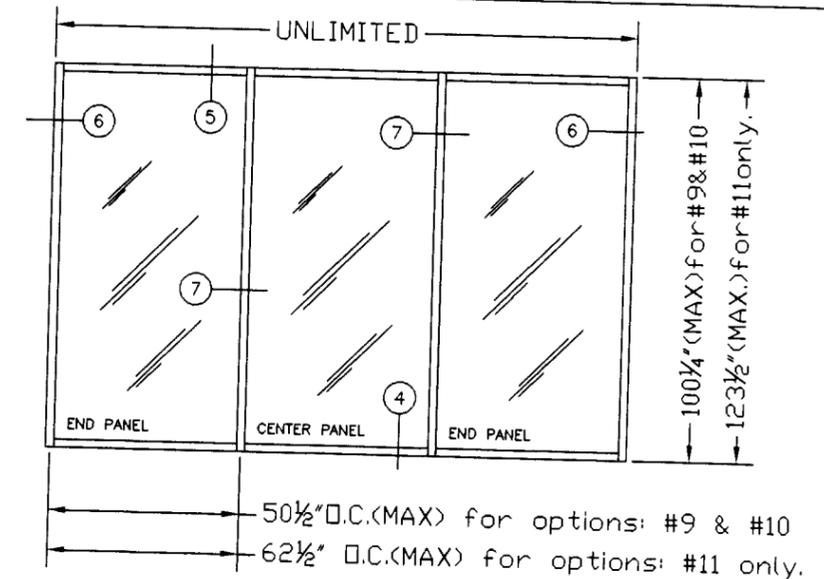
KEY TO DETAILS

FASTENERS

- 3/8" BOLT W/NUT 2 1/4" LONG
 (ONLY WHEN STEEL REINFORCEMENT IS NEEDED)
- #12 X 2" SS SMS @ 1/3 POINTS
 Frame Assembly (not shown)
- #14 x 1-1/4" embed HILTI #100
 Kwik-Con II + Tork Hex Washer Screw
 © as per fastener table on page 2.
 Frame Installation see section 4.1



Concrete/Masonry Structure



TYPICAL ELEVATION
 DETAILED IN PAGES 2 AND 3

DESIGN PRESSURE RATING +97 P.S.F. -98 P.S.F.

PRODUCT RENEWED

ACCEPTANCE No. 02-0130.02

EXPIRATION DATE February 6, 2007

By PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

SEAL

REVISION:	DATE	BY
1	5/31/00	
2	9/11/00	
3	1/15/02	

CHECKED BY: R.L.
DRAWN BY: AMOR
DATE: 11-19-96
SCALE: HALF
DWG. No. 02-002
PAGE 1 OF 3

DESCRIPTIONS & SECTIONAL VIEWS

PROJECT:
 SURVIVALITE SERIES 2X5
 FIXED GLASS PANEL SYSTEM II
 MATERIAL: ALUMINUM AND GLASS

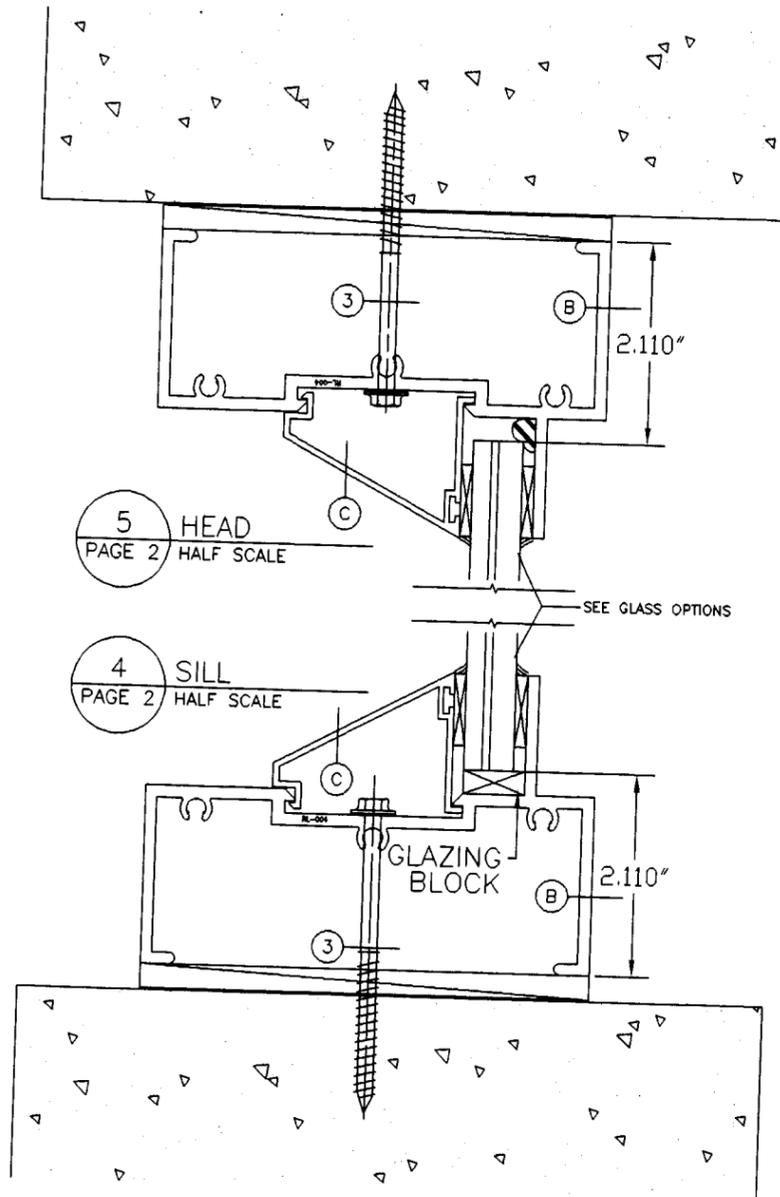
R.L. CONCEPT INC.

MFG. STORE FRONTS,
 CURTAIN WALLS
 STRUCTURAL GLAZING,
 HAND RAILING, GLASS RAILING
 SKY LITES, SHUTTERS

3724 N.W. 16th ST.
 LAUDERHILL, FL 33311
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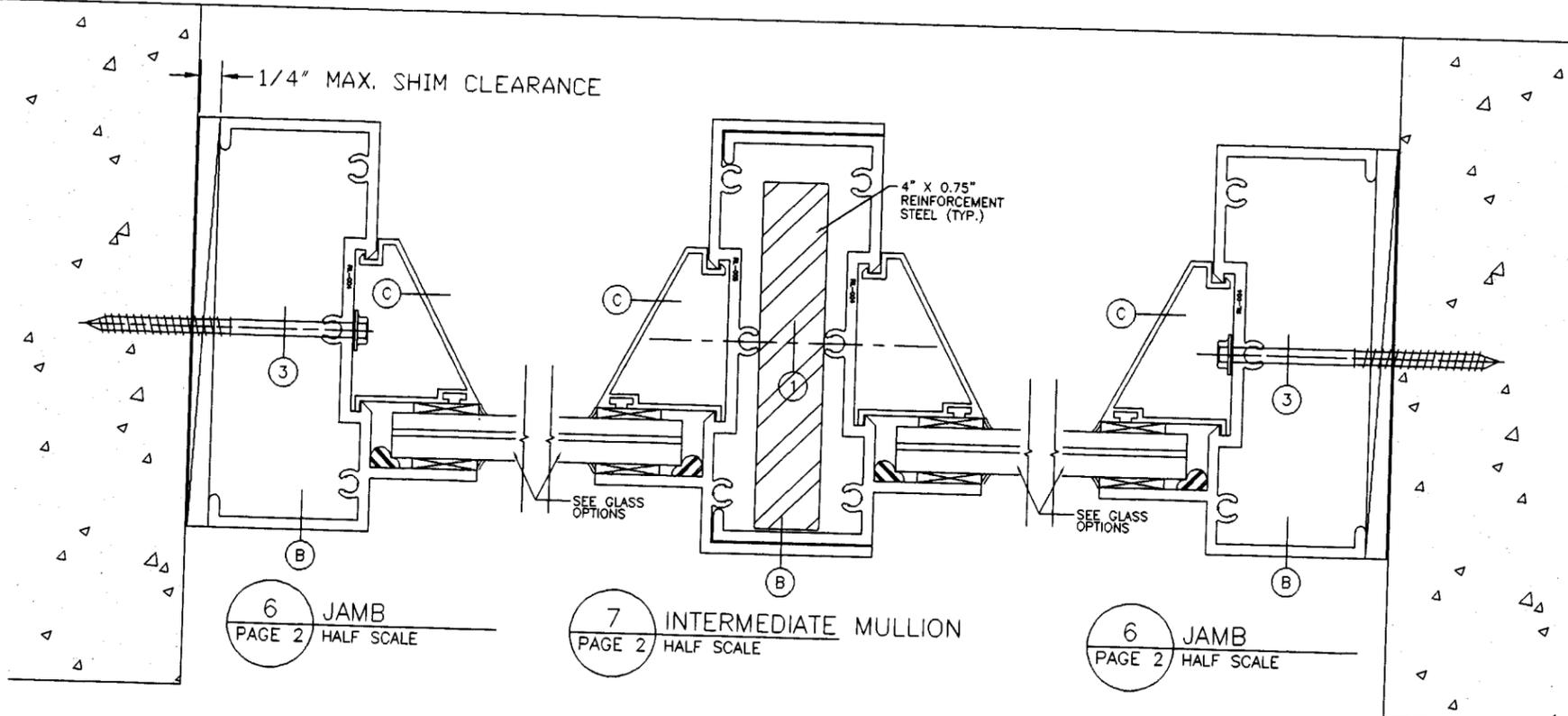
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5 HEAD
PAGE 2 HALF SCALE

4 SILL
PAGE 2 HALF SCALE



6 JAMB
PAGE 2 HALF SCALE

7 INTERMEDIATE MULLION
PAGE 2 HALF SCALE

6 JAMB
PAGE 2 HALF SCALE

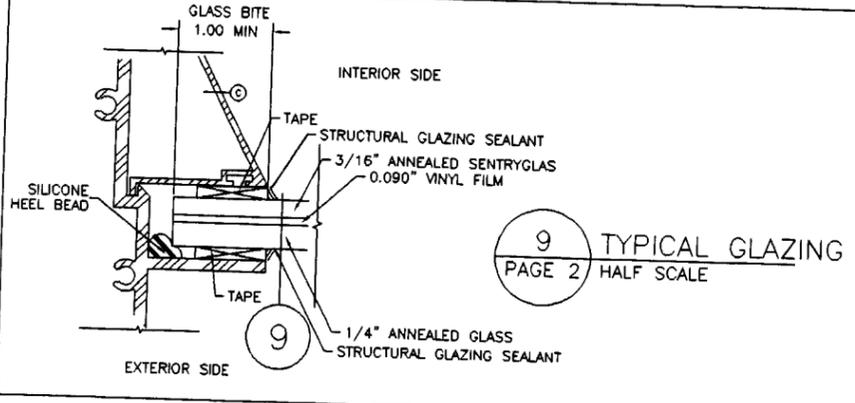
PRODUCT RENEWED

ACCEPTANCE No. 02-0130.12

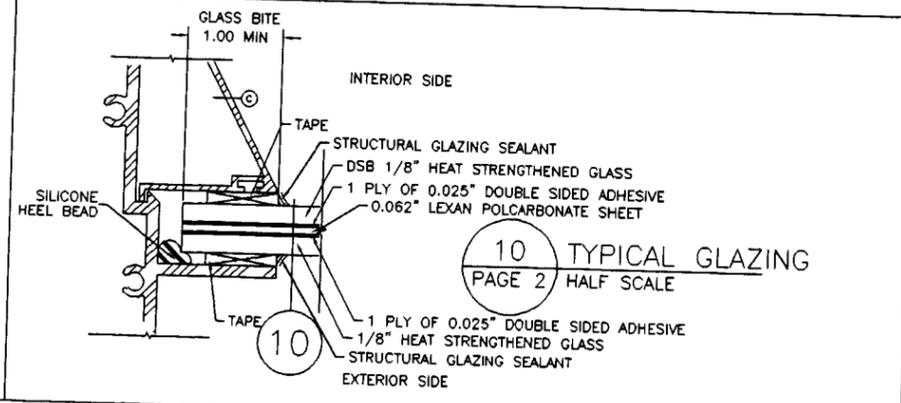
EXPIRATION DATE February 2007

By [Signature]

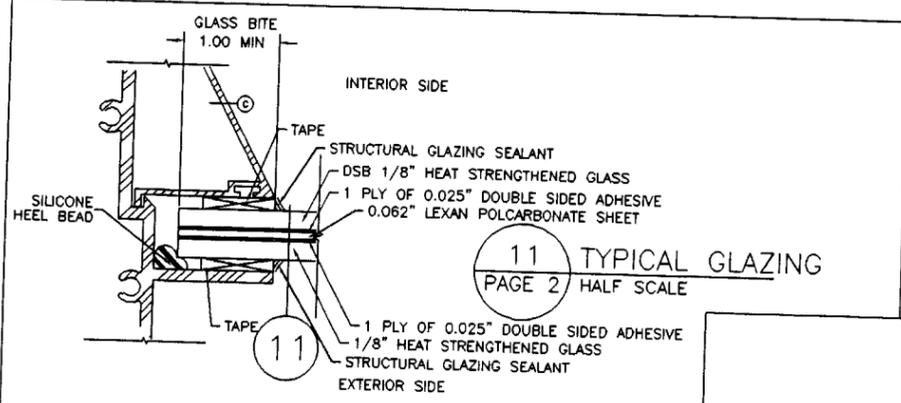
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE



9 TYPICAL GLAZING
PAGE 2 HALF SCALE



10 TYPICAL GLAZING
PAGE 2 HALF SCALE



11 TYPICAL GLAZING
PAGE 2 HALF SCALE

REVISION:	
1	2/26/99
2	5/31/00
3	1/15/02

CHECKED BY:	R.L.
DRAWN BY:	AMOR
DATE:	11-19-96
SCALE:	AS NOTED
DWG. No.	02-002
PAGE	2 OF 3

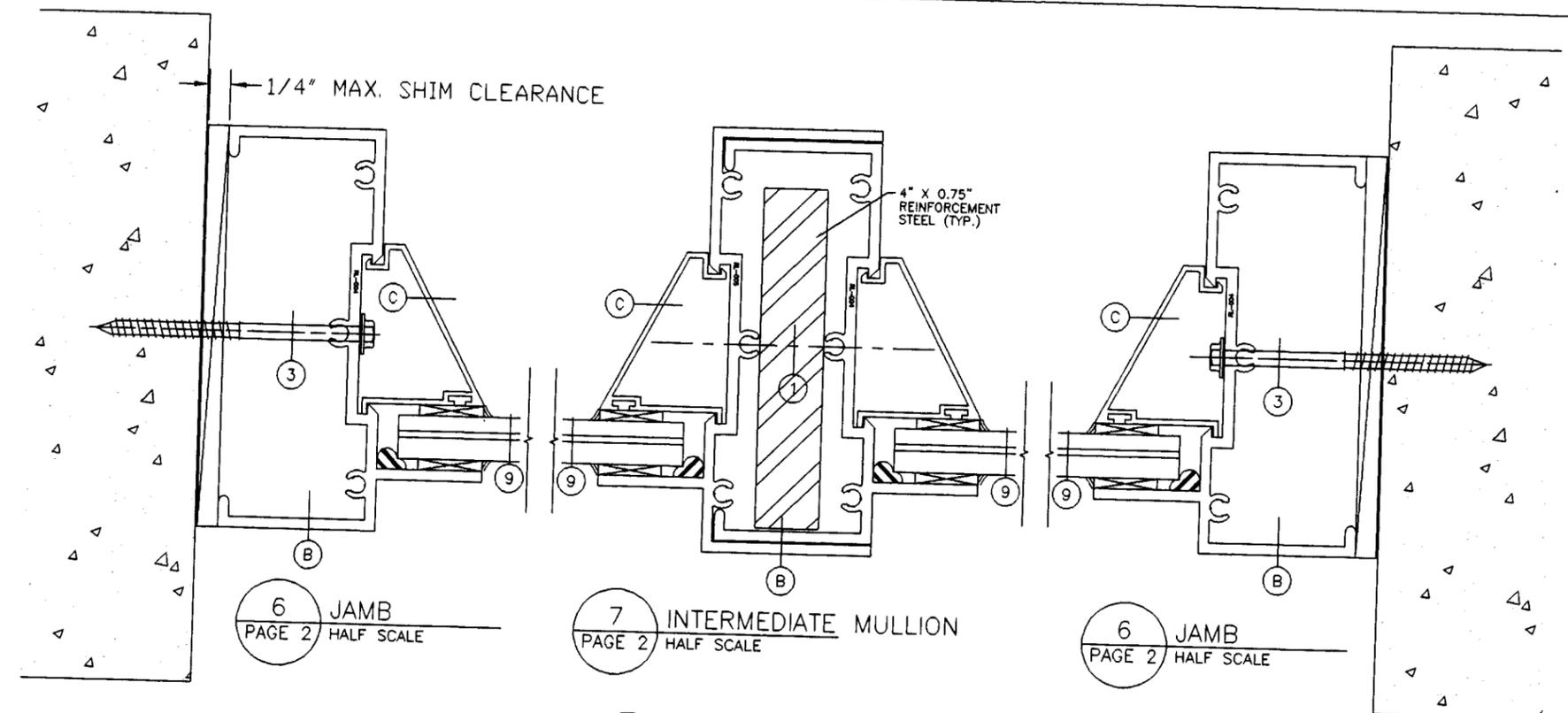
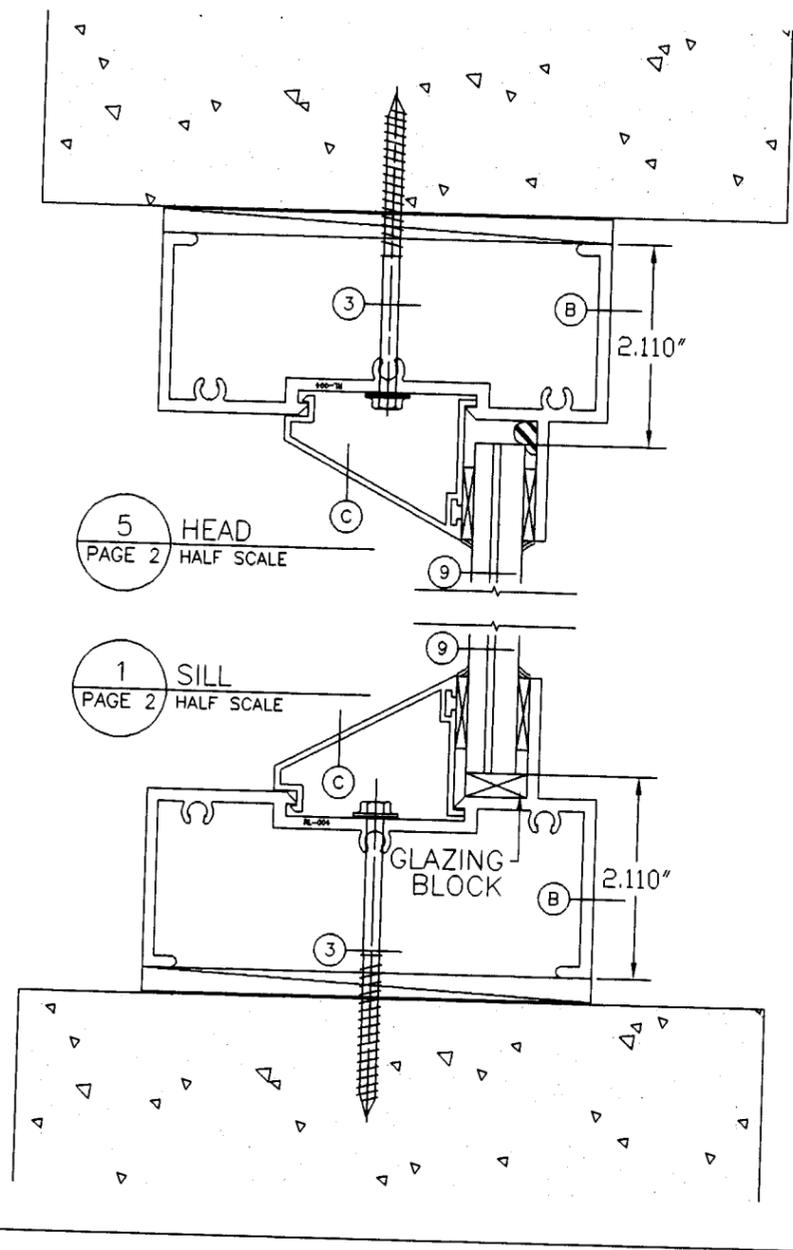
VINYL-GLASS DETAIL
PROJECT:
SURVIVALITE SERIES 2X5
FIXED GLASS PANEL SYSTEM II
MATERIAL: ALUMINUM AND GLASS

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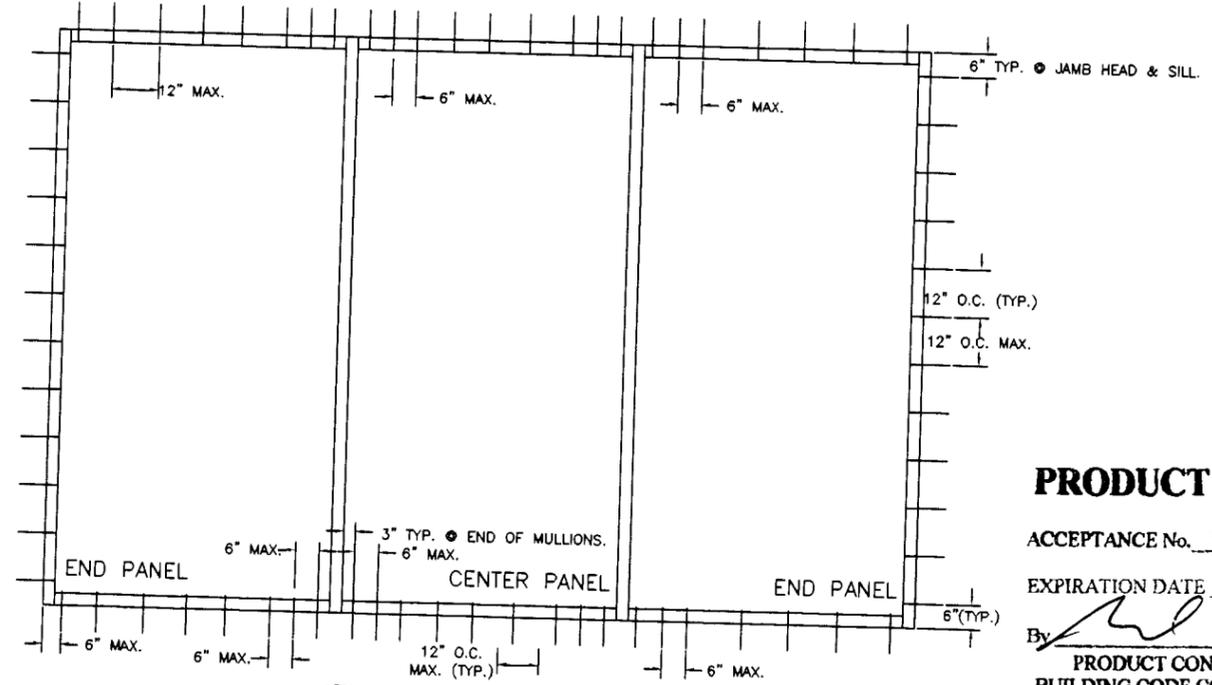
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SEAL



FASTENER LOCATION
 AROUND THE ENTIRE PERIMETER
 AT 6" FROM ENDS
 AND MAX. 12" O.C.
 AT EACH VERTICAL MULLION
 CLUSTER OF SIX FASTENERS
 AT 6" O.C.
 CENTERED AT EACH MULLION END

FASTENER CHART



FASTENER ELEVATION
 DETAILED IN PAGES 1 AND 2

NOTE: WHEN CONTINUOUS MALE AND FEMALE ARE USED, FRAME DOES NOT CONTAIN ANCHORS ON SIDES; THEREFORE, PANELS MUST HAVE ALL FASTENERS INSTALLED AT TOP AND BOTTOM OF EACH PANEL. A MALE AND A FEMALE SECTION MUST BE USED WHEN MAXIMUM WIDTH IS REACHED. PANELS MAY BE INSTALLED ROTATED. MIN. 4 ANCHORS PER PANEL. WHEN A PANEL IS ANCHORED ON FOUR SIDES, AT LEAST SIX FASTENERS MUST BE USED, TWO PER LONG SIDE AND ONE PER SHORT SIDE. DISTRIBUTION: PLACE ONE FASTENER 3" FROM EACH CORNER ON LONG SIDE AND DIVIDE EFFECTIVE PERIMETER BY NUMBER OF REMAINING FASTENERS PLUS ONE. LOCATE REMAINING FASTENERS AS FAR APART FROM EACH OTHER AS POSSIBLE.

PRODUCT RENEWED

ACCEPTANCE No. 02-0130.12

EXPIRATION DATE February 1, 2007

By: *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

REVISION:	△	CHECKED BY: R.L.	POLYCARBONATE-GLASS DETAIL
1 5/31/00	△	DRAWN BY: AMOR	PROJECT:
2 9/11/00	△	DATE: 11-19-96	SURVALITE SERIES 2X5
3 1/15/02	△	SCALE: AS NOTED	FIXED GLASS PANEL SYSTEM II
		DWG. No. 02-002	MATERIAL: ALUMINUM AND GLASS
		PAGE 3 OF 3	

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