



**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)**

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**Traco Security Windows & Doors  
5100 NW 72<sup>nd</sup> Ave.  
Miami, Fl 33166**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Series "5758 (245-545)" Aluminum Fixed Window**

**APPROVAL DOCUMENT:** Drawing No. 02-0177, titled "Series: PW-5758 (545) Alum. Fixed Window Large Missile", sheets 1 through 4 of 4, prepared by manufacturer, dated 2/11/02 with revision on 8/27/02, signed and sealed by Kelvyn A. Whitfield, 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 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 consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Theodore Berman, P.E.**



**NOA No 02-0124.02  
Expiration Date: October 17, 2007  
Approval Date: October 17, 2002  
Page 1**

KELVYN A. WHITFIELD

MECHANICAL ENGINEER

1002 N.E 116 ST- MIAMI FL 33161  
 TEL. (305) 859-1230  
 FAX. (305) 896-9976

**TRACO**  
 Security Windows & Doors, Inc.  
 5100 N.W. 72 ND. AVENUE  
 MIAMI FLORIDA 33166  
 PHONE: (305) 591-8990

SERIES: PW-5758 ( 545 )  
 ALUM. FIXED WINDOW  
 LARGE MISSILE

JOB NO.: 02-0177

DWG. NO.: 02-0177

DATE: 02/11/02

SCALE:

DWG. BY: D.M

SHEET 1 OF 4

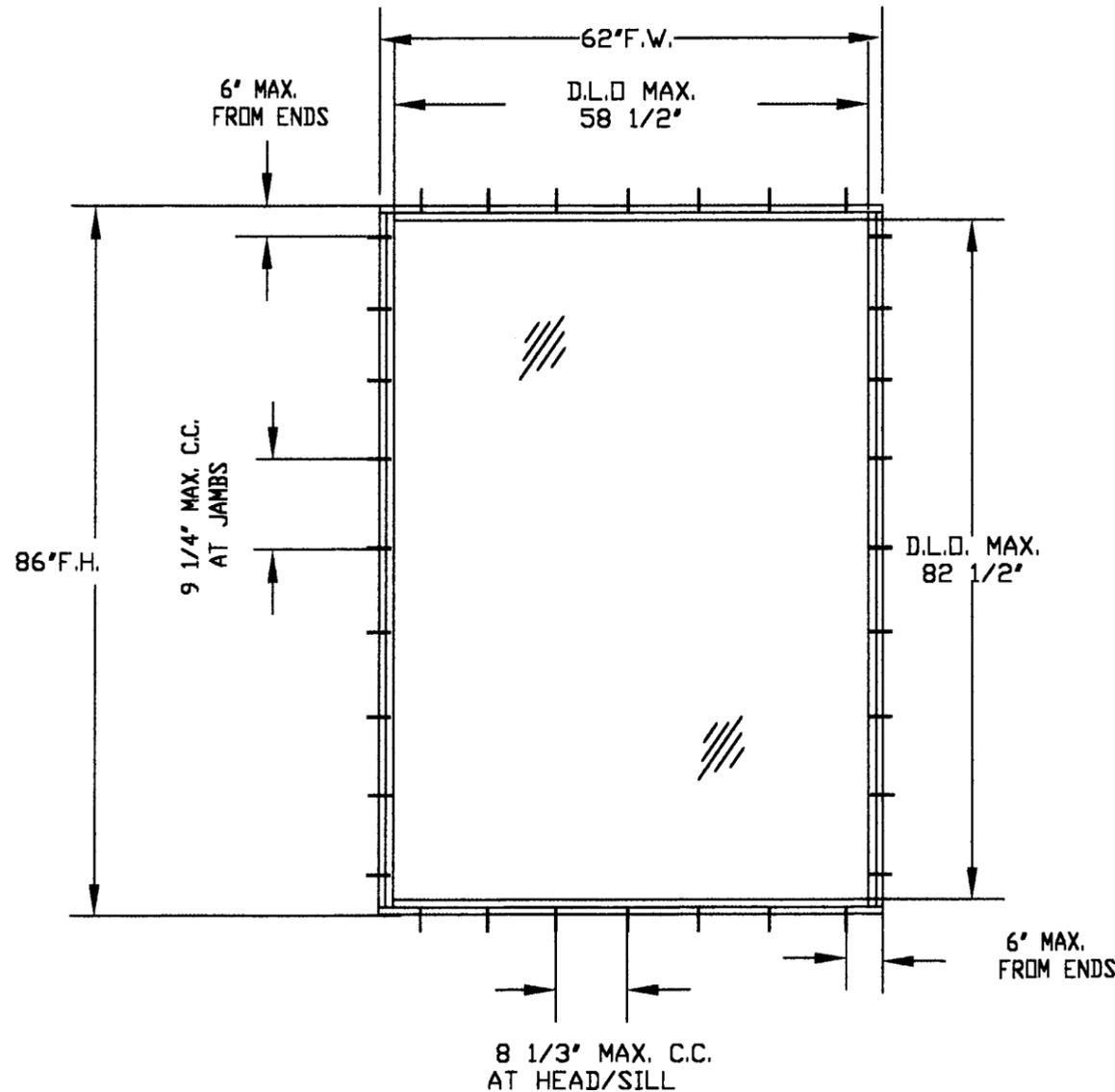
REVISIONS DESCRIPTION

NO.	DATE	DESCRIPTION
1	8/27/02	AS PER DADE COUNTY REQ.

KELVYN A. WHITFIELD  
 MECH. ENGINEER.  
 FLA. PE # 24140

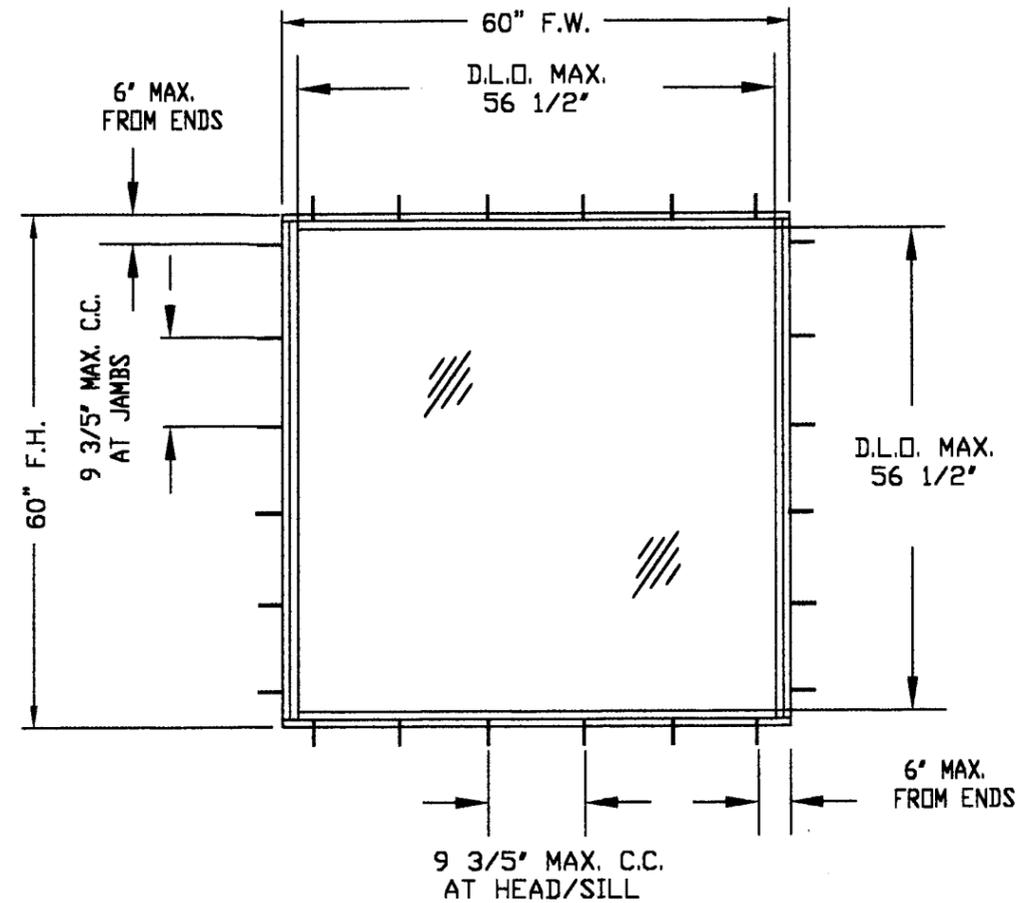
*[Signature]*  
 8/27/02

Approved as complying with the  
 Florida Building Code  
 Date 10/13/02  
 NOA# 02-0124.02  
 Miami Dade Product Control  
 Division  
 By: *[Signature]*



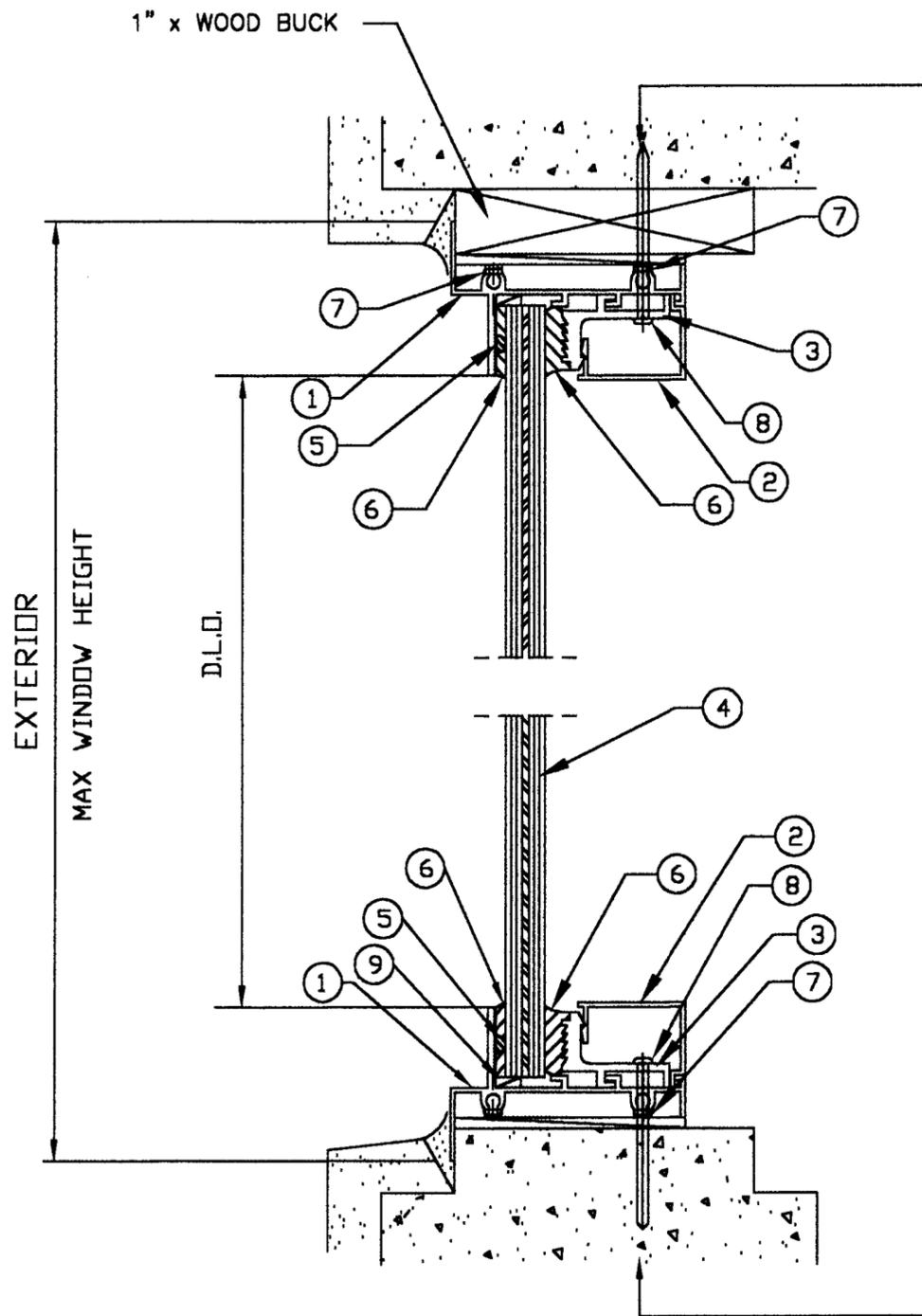
**FTL: 3202**

DESIGN PRESSURE RATING WITH 7\16" LAMINATED GLASS 3/16" TEMP. .100 INNER LAYER SAF- GLASS 3/16" TEMP. GLASS	
POSITIVE	120.0 PSF
NEGATIVE	120.0 PSF



**FTL: 3203**

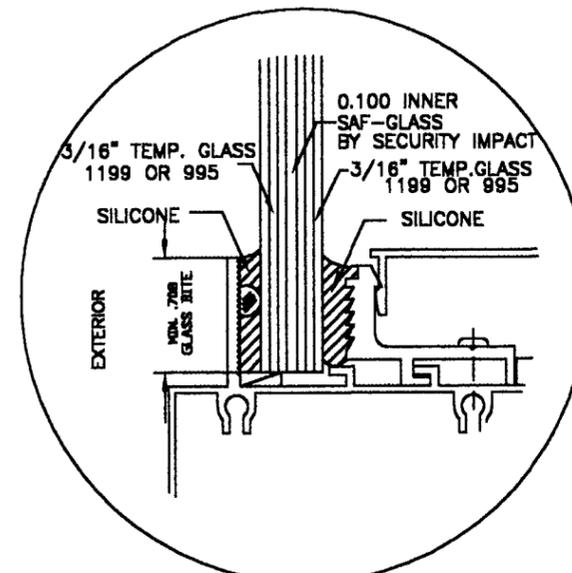
DESIGN PRESSURE RATING WITH 7\16" LAMINATED GLASS 3/16" H.S. .090 INNER LAYER SAFLEX /KEEPSEFE 3/16" H.S. GLASS	
POSITIVE	90.0 PSF
NEGATIVE	90.0 PSF



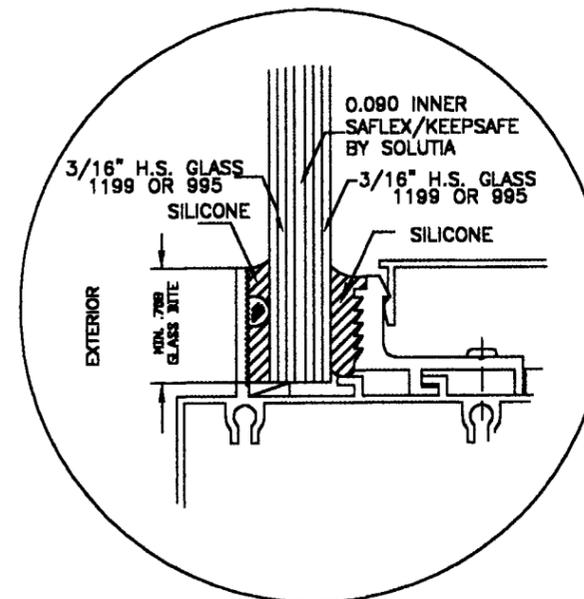
1/4"- 3" TAPCON WITH A 1 1/4" MIN. EMBEDMENT INTO CONCRETE SEE ELEVATIONS FOR SPACINGS. (USE 3/16" TAPCON FOR UNITS BASED ON FTL 3203)

1/4"-3" TAPCON WITH A 1 1/4" MIN. EMBEDMENT INTO CONCRETE SEE ELEVATIONS FOR SPACINGS. (USE 3/16" TAPCON FOR UNITS BASED ON FTL 3203)

**VERTICAL CROSS SECTION**



GLAZING DETAIL  
7/16" GLASS LARGE MISSILE  
FTL 3202



GLAZING DETAIL  
7/16" GLASS LARGE MISSILE  
FTL 3203

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SERIES: PW-5758 ( 545 )  
ALUM. FIXED WINDOW  
LARGE MISSLE

JOB NO.: 02-0177

DWG. NO.: 02-0177

DATE: 02/11/02

SCALE:

DWG. BY: D.M

SHEET 2 OF 4

**REVISIONS DESCRIPTION**

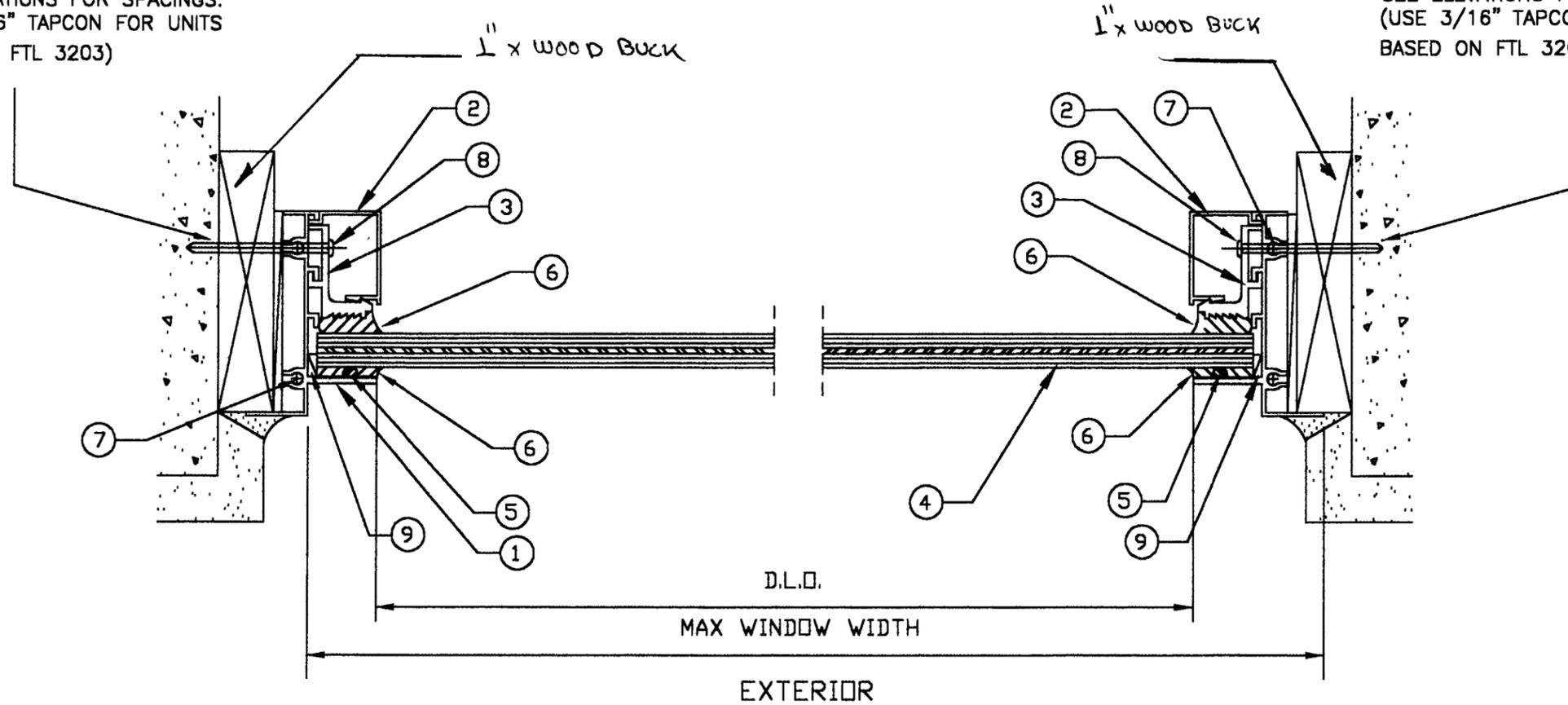
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**MECH. ENGINEER.**  
**FLA. PE # 24140**

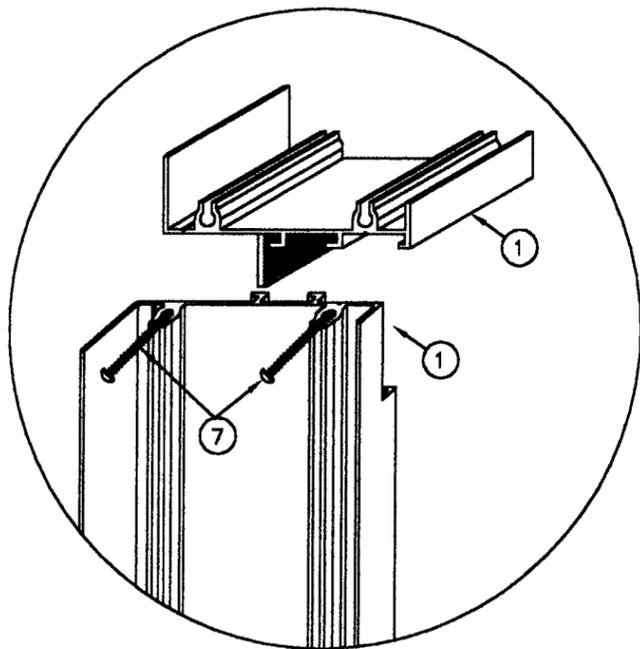
Approved as complying with the  
Florida Building Code  
Date 10/17/02  
NOA# 02-0124.02  
Miami Dade Product Control  
Division  
By *Claudia Brown*

1/4"-3" TAPCON WITH A 1 1/4"  
MIN. EMBEDMENT INTO CONCRETE  
SEE ELEVATIONS FOR SPACINGS.  
(USE 3/16" TAPCON FOR UNITS  
BASED ON FTL 3203)

1/4"-3" TAPCON WITH A 1 1/4"  
MIN. EMBEDMENT INTO CONCRETE  
SEE ELEVATIONS FOR SPACINGS.  
(USE 3/16" TAPCON FOR UNITS  
BASED ON FTL 3203)



**HORIZONTAL CROSS SECTION**



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SHEET 3 OF 4

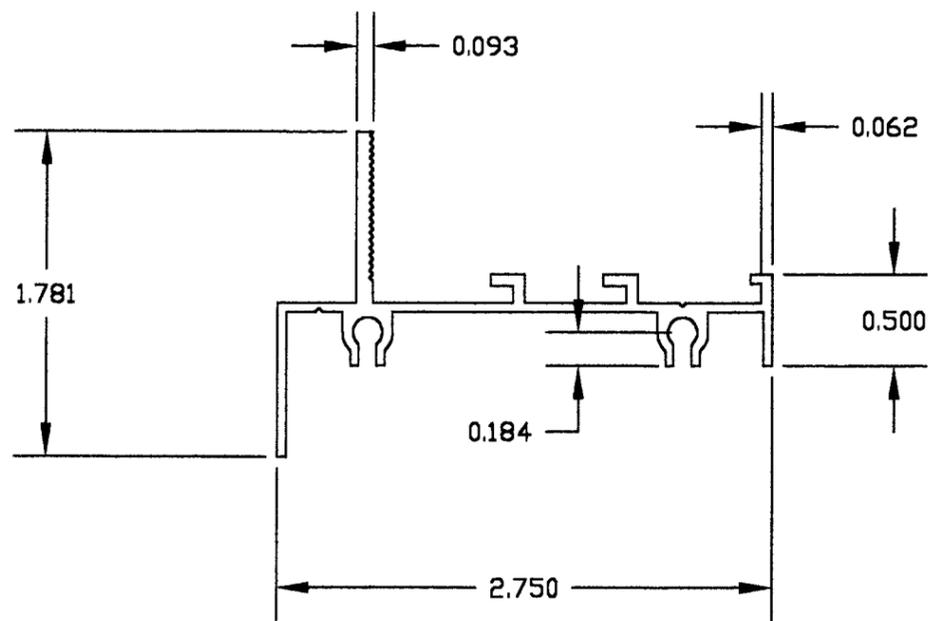
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Miami Dade Product Control  
Division  
By: *Sheldon Korman*

# BILL OF MATERIALS



IMPACT P.W FRAME (SEG 050-544)

ITEM #	DESCRIPTION	PART NUMBER	ALLOY / TEMP.	COMMENTS
1	FRAME(HEAD,SILL,JAMB)	050-544	6063-T5	SEG-705
2	FRAME COVER	050-761	6063-T5	-----
3	GLASS STOP	050-760	6063-T5	-----
4	7/16" GLASS	PC & PVB GLASS		-----
5	BOMPON SPACER	014-049	-----	.150 SJ-5306 CLR
6	SILICONE SEALANT	024-043	-----	DOW CORNING 995 OR 1199
7	FRAME ASSEMBLY SCR.	012-131	-----	#10 X 1.000,PhFH SMS
8	INSTALLATION SCREW	-----	-----	3/16" OR 1/4" TAPCONS
9	SETTING BLOCK	046-103	-----	WV-5848 SANTOPRENE

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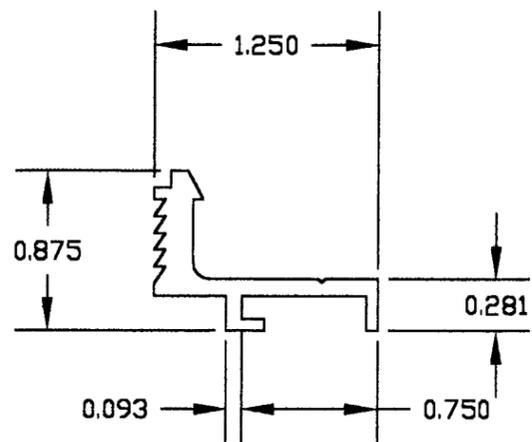
SHEET 4 OF 4

**REVISIONS DESCRIPTION**

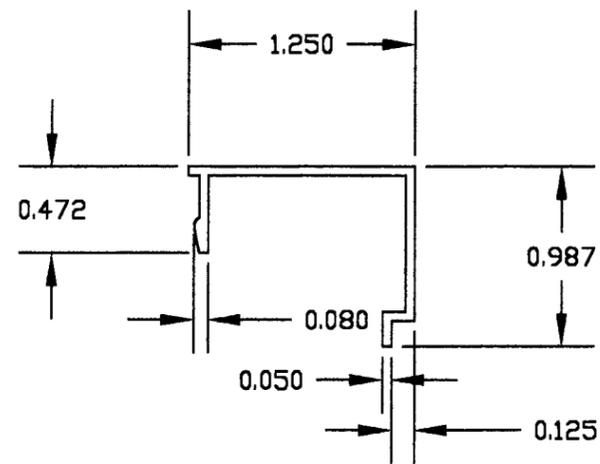
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 By *[Signature]*



GLASS STOP (SEG 050-760)



FRAME COVER (SEG 050-761)