



**DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)**

**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

Miami Wall Systems, Inc.
701 West 25 Street
Hialeah, FL 33010

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 PERA - 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. PERA 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 "101" Aluminum Window Wall System – S.M.I.

APPROVAL DOCUMENT: Drawing No. 101-SM, titled "Windows Series 101 (SM)", sheets 1 through 6 of 6, dated 02/05/08 with revision #1 dated 12/02/11, prepared by manufacturer, signed and sealed by Jorge E. Valdes, 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 Section.

MISSILE IMPACT RATING: Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, 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 and renews NOA # 08-0313.06 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.**



MP
3/13/12

NOA No. 11-1219.08
Expiration Date: December 02, 2016
Approval Date: March 22, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **101-SM**, Sheets 1 through 6 of 6, titled "Windows Series 101 (SM)", prepared by manufacturer, dated 02/05/08 with revision #1 dated 12/02/11, signed and sealed by Jorge E. Valdes, 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
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of an aluminum window wall system, prepared by Fenestration Testing Laboratory, Test Report No. **FTL-5433**, dated 11/12/07, signed and sealed by Michael Wenzel, P.E.

(Submitted under previous NOA# 08-0313.06)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007 and 2010, dated 05/23/06 and updated on 12/02/11, prepared, signed and sealed by Jorge E. Valdes, P.E.
2. Glazing complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

E. MATERIAL CERTIFICATIONS

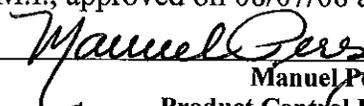
1. Notice of Acceptance No. **11-0624.01** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite® PVB Interlayer**" dated 09/08/11, expiring on 12/11/16.

F. STATEMENTS

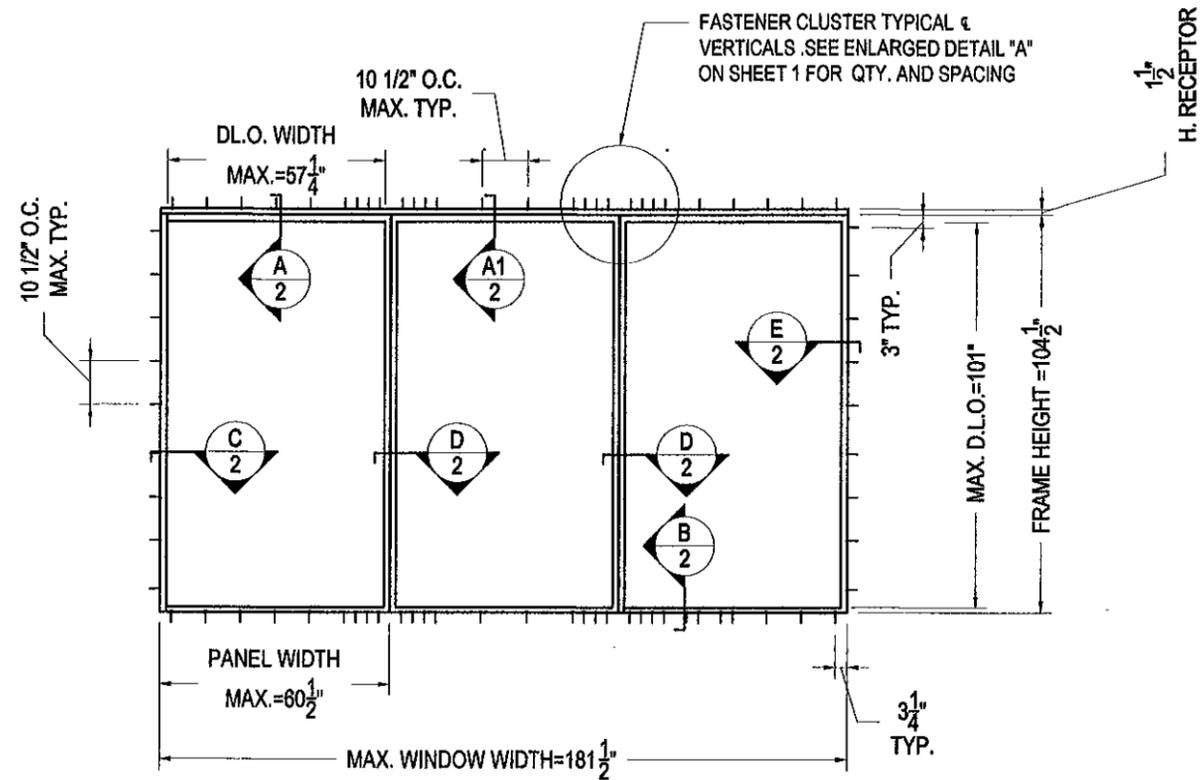
1. Statement letter of conformance, complying with FBC-2010, dated December 2, 2011, signed and sealed by Jorge E. Valdes, P.E.
2. Statement letter of no financial interest, dated March 4, 2008, signed and sealed by Jorge E. Valdes, P.E.
3. Laboratory compliance letter for Test Report no. **FTL-5433**, issued by Fenestration Testing Laboratory, Inc., dated November 30, 2007, signed and sealed by Carlos S. Rionda, P.E. *(Submitted under previous NOA# 08-0313.06)*

G. OTHER

1. Notice of Acceptance No. **08-0313.06**, issued to Miami Wall Systems, Inc. for their Series 101 Aluminum Window Wall System – S.M.I., approved on 08/07/08 and expiring on 12/02/11.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 11-1219.08

Expiration Date: December 02, 2016
Approval Date: March 22, 2012



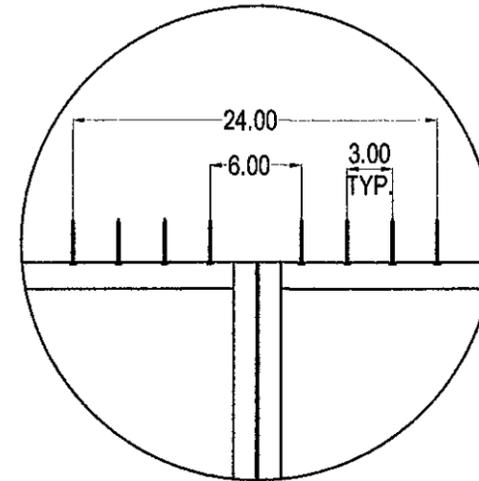
SMALL MISSILE IMPACT

DESIGNATION	REINFORCEMENT DETAILS	LOCATION	DESIGN PRESSURE	
NO REINFORCEMENT	NONE	N/A	+60 PSF	-60 PSF
LIGHT REINFORCEMENT	1 1/2" X 2 1/2" X 3/8" STEEL TUBE	VERT. MULL.	+100 PSF	-100 PSF
HEAVY REINFORCEMENT	(2) 1/2" X 2 1/2" STEEL BAR 3/4" X 1 1/2" X 3/4" ALUM. CHANNEL	VERT. MULL.	+110 PSF	-110 PSF

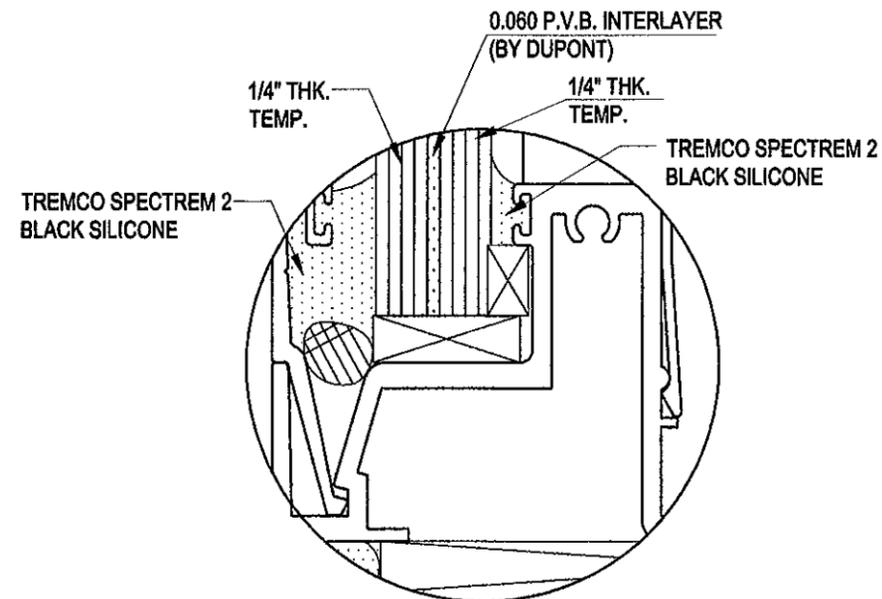
NOTE: ALL REINFORCING MEMBERS ARE FULL LENGTH.

GENERAL NOTES.

1. THIS PRODUCT HAS BEEN DESIGNED & TESTED IN ACCORDANCE WITH THE 2010 FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)
2. THIS DOCUMENT IS BASED ON TEST REPORT FTL# 5433.
3. FRAME HEAD AND SILL USE SAME FASTENER SPACING
4. CLUSTER OF (8) ANCHORS IS TYPICAL AT EACH INTERLOCK (SILL AND HEAD)
5. MAX. PANEL SIZE: 80 1/2" X 104 1/2"
6. SMALL MISSILE IMPACT (SMI): UNIT TO BE INSTALLED ABOVE 30 FT. ABOVE THE GRADE



ENLARGED DETAIL "A"
CLUSTER OF 8 ANCHORS
TYPICAL DETAIL AT INTERLOCKS
(TOP AND BOTTOM)



TYPICAL GLAZING DETAIL
3/16" LAMINATED GLASS

Miami Wall Systems, Inc.
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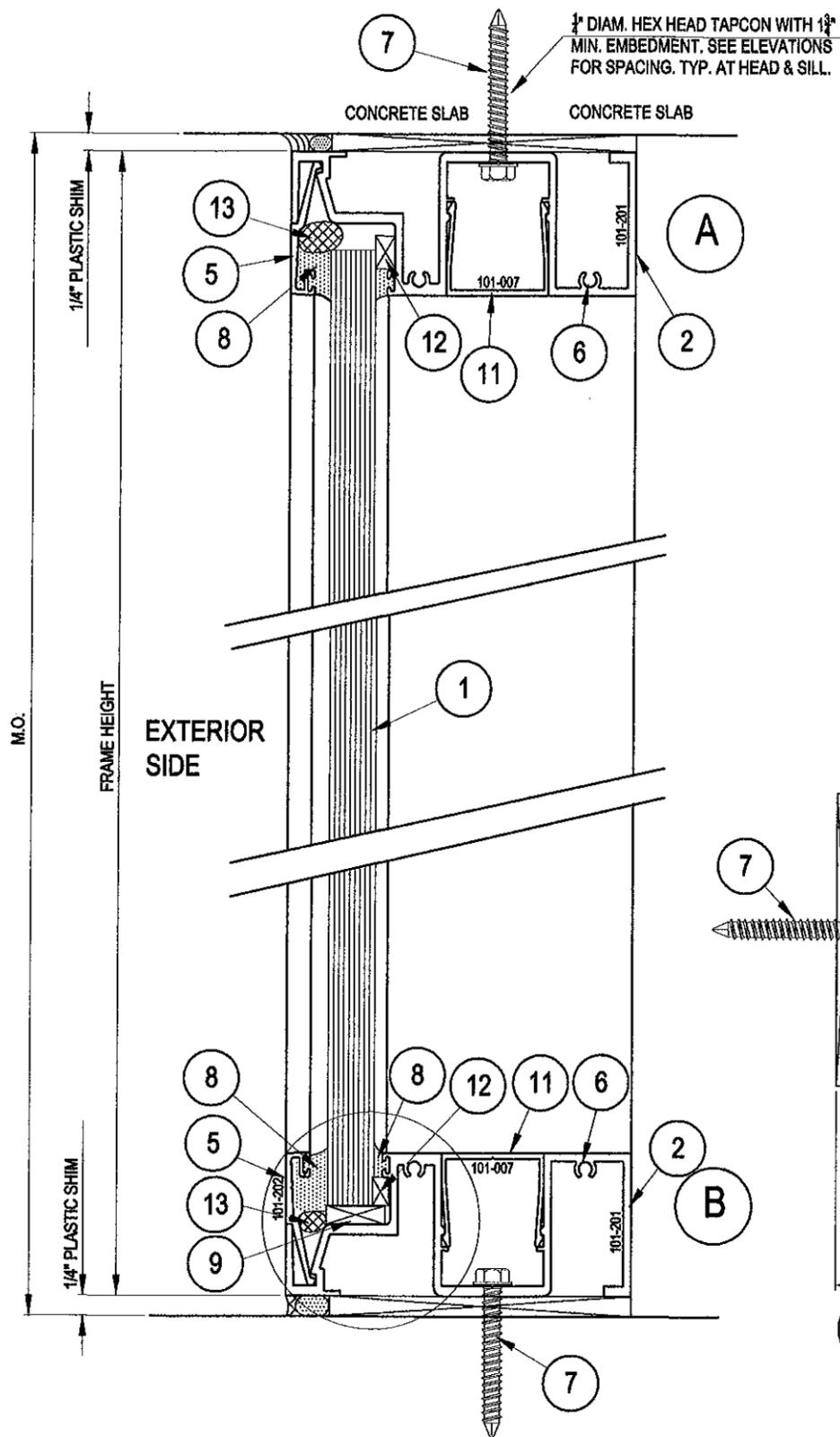
WINDOWS SERIES 101 (SM)
WINDOW WALL ELEVATIONS
GENERAL NOTES

NO.	DATE	REVISION
1	12/2/2011	UPDATE TO 2010 FBC

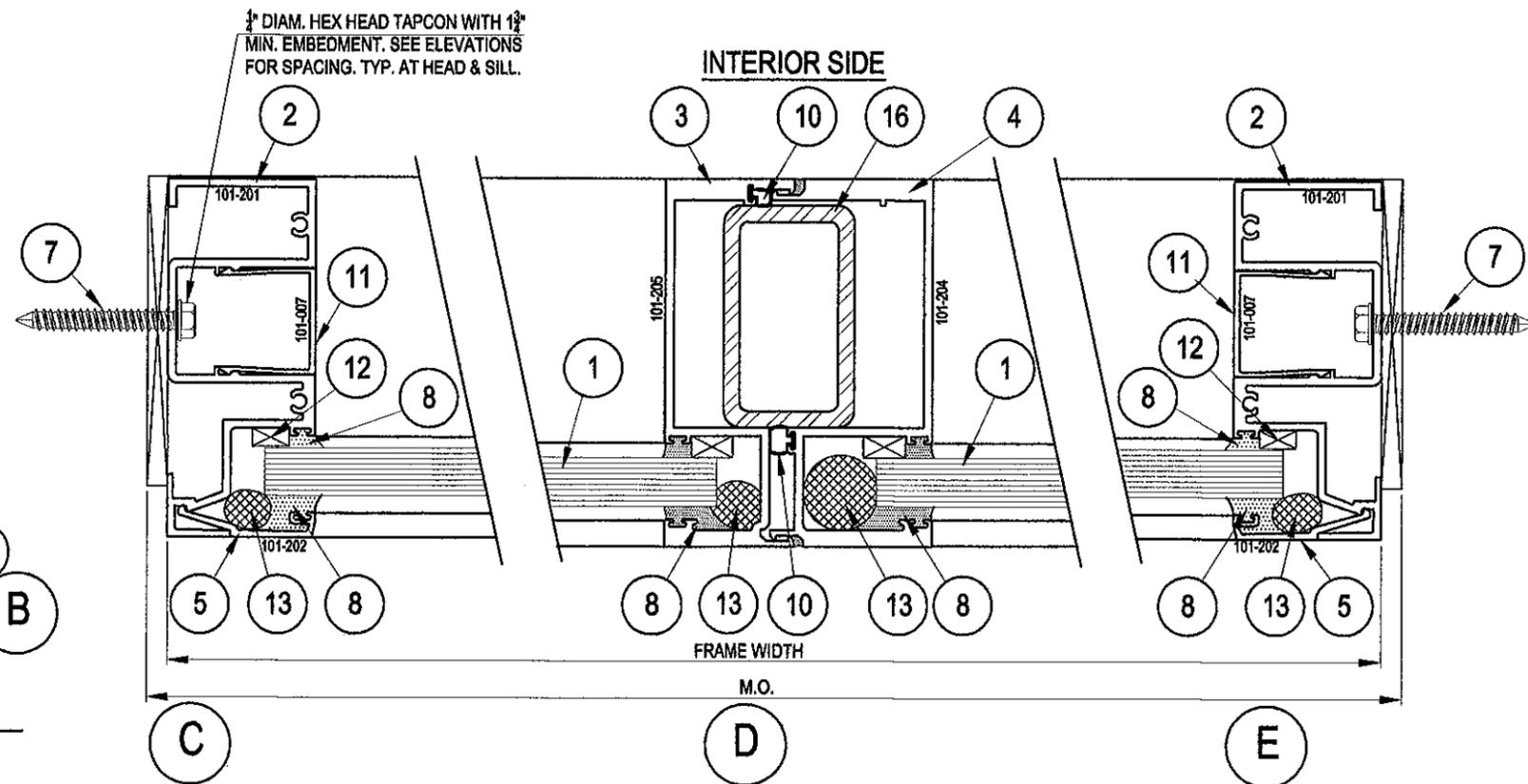
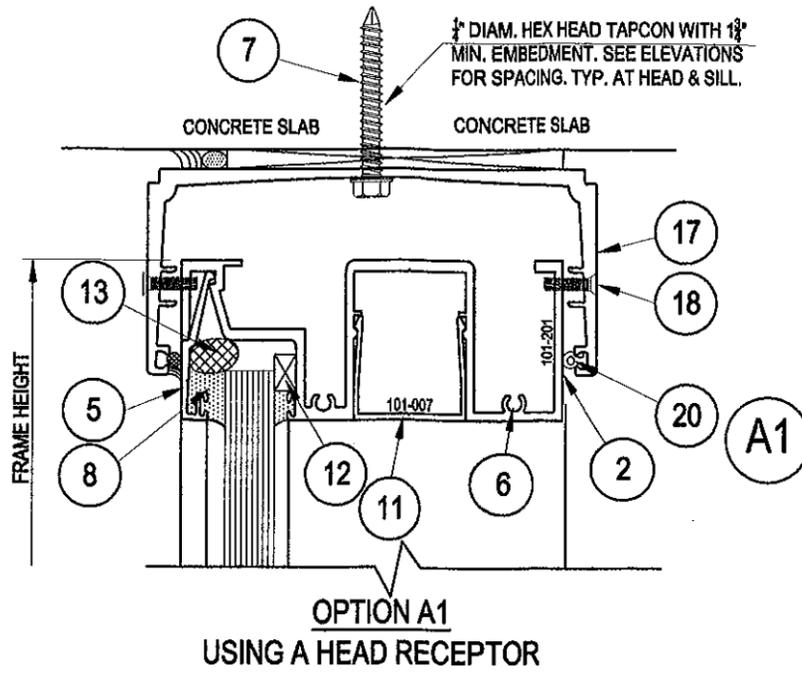
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **11-1219.08**
Expiration Date **DEC. 2, 2016**
By *Manuel Perez*
Miami Dade Product Control

Jorge E. Valdes
Fla. PE# 67398
Jorge E. Valdes
DEC 07 2011

DATE: 2/5/2008
SCALE: N.T.S.
DWG. BY: L.R.A
CHK. BY: JV
DWG NO.: 101-SM
SHEET 1 OF 6



SERIES 101 FIXED WINDOWS DETAILS



GLASS: 1/4 TEMP - .060 PVB - 1/4\" TEMP

TEST#	DESIGNATION	D.P. (PSF)	W.T.P.
FTL# 1784	LIGHT REINFORCEMENT	+100.0 -100.0	16.5 PSF

PRODUCT REVISED
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By *Manuel Diaz*
Miami/Dade Product Control

Jorge E. Valdes
Fla. PE# 67398

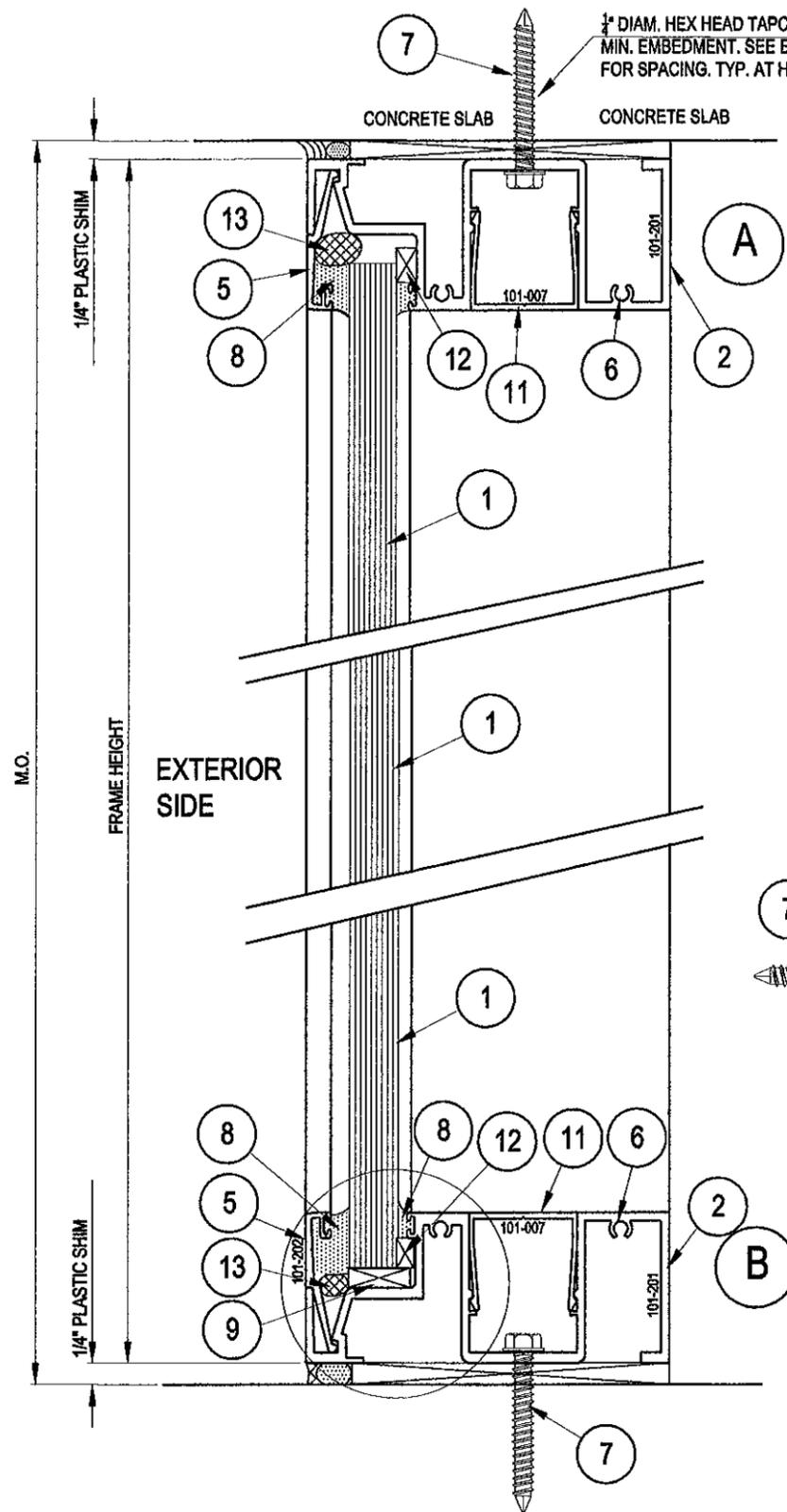
Jorge E. Valdes
DEC 02 2011

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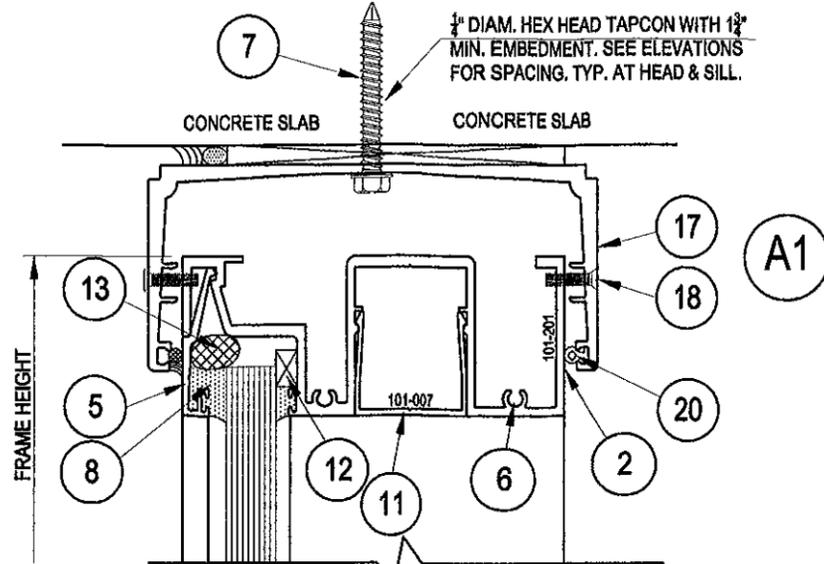
WINDOWS SERIES 101
CROSS SECTIONS
(LIGHT REINFORCEMENT)

NO.	DATE	REVISION
1	12/2/2011	NO CHANGE THIS SHEET

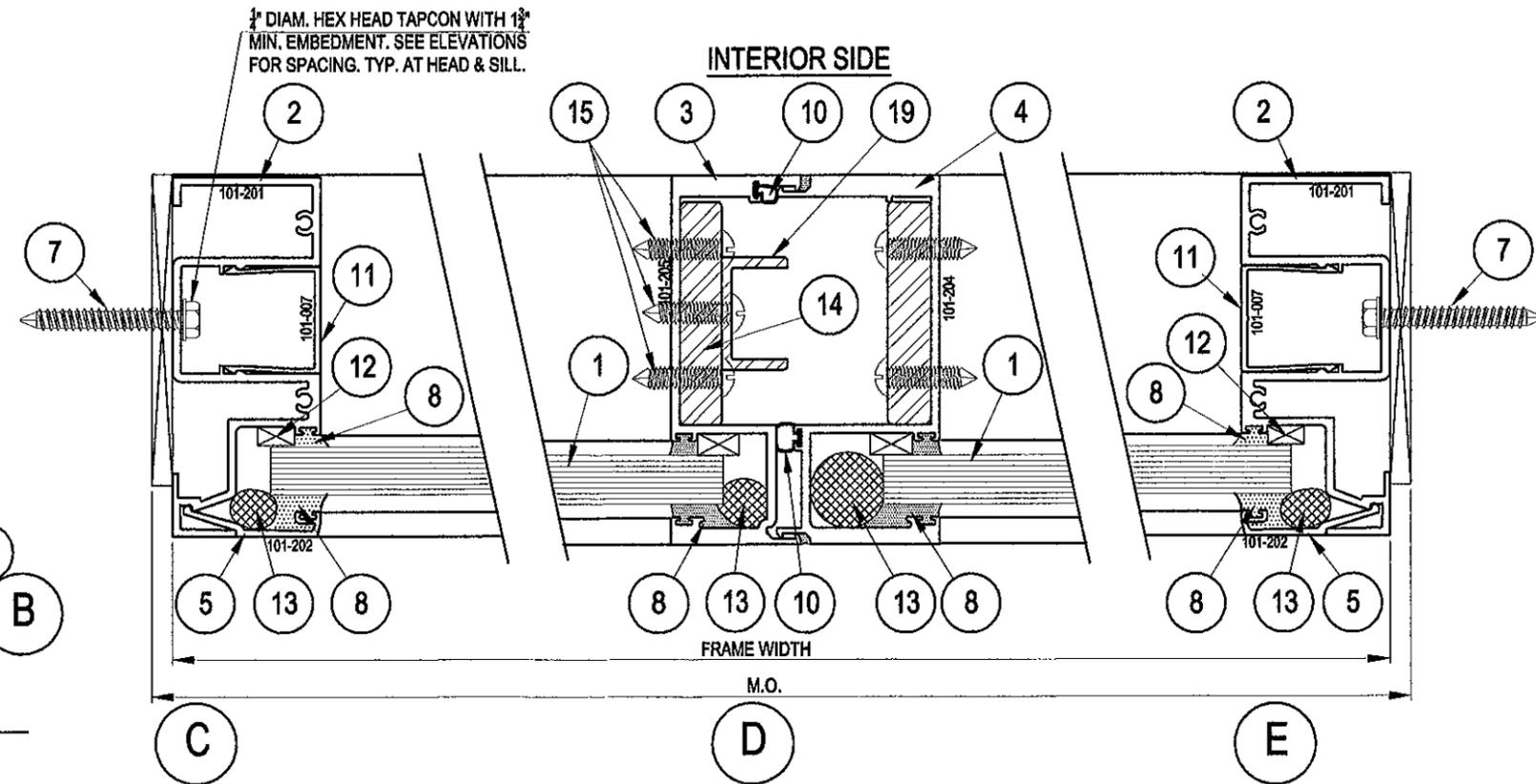
DATE: 2/1/2008
SCALE: N.T.S.
DWG. BY: L.R.A.
CHK. BY: JV
DWG NO.: 101-SM
SHEET 3 OF 6



SERIES 101 FIXED WINDOWS DETAILS



OPTION A1
USING A HEAD RECEPTOR



GLASS: 1/4 TEMP - .060 PVB - 1/4" TEMP

TEST#	DESIGNATION	D.P. (PSF)		W.T.P.
FTL# 1784	HEAVY REINFORCEMENT	+110.0	-110.0	16.5 PSF

PRODUCT REVISED
as complying with the Florida
Building Code
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By *Manuel Perez*
Miami Dade Product Control

Jorge E. Valdes
Fla. PE# 67398

Jorge E. Valdes
DEC 07 2011

NO.	DATE	REVISION
1	12/2/2011	NO CHANGE THIS SHEET

DATE: 2/1/2008
SCALE: N.T.S.
DWG. BY: L.R.A.
CHK. BY: JV
DWG NO.: 101-SM
SHEET 4 OF 6

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WINDOWS SERIES 101
CROSS SECTIONS
(HEAVY REINFORCEMENT)

