



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY, FLORIDA  
PRODUCT CONTROL SECTION  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

**NOTICE OF ACCEPTANCE (NOA)**

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**Atrium Companies, Inc.**  
9001 Ambassador Row  
Dallas, TX 75247

**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 RER-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. RER 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 "MPSGD" Aluminum Sliding Glass Door w/ Reinforcements – L.M.I.

**APPROVAL DOCUMENT:** Drawing No. ATR041, titled Series "MPSGD Alum. Sliding Glass Door", sheets 1 through 8 of 8, dated 01/25/12, prepared by Building Drops, Inc., with the latest revision, dated 08/28/12, signed and sealed by Alexis Spyrou, P. E., bearing the Miami-Dade County Product Control Section Revision Stamp with the Notice of Acceptance Number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, 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 NOA No. 08-1216.04 and consists of this page 1, evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



*J. Gascon*  
*9/6/12*

NOA No. 12-0313.08  
Expiration Date: May 20, 2014  
Approval Date: September 13, 2012  
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.  
*(Submitted under previous NOA No. 04-0302.02)*
2. Drawing No. **ATR041**, titled Series "**MPSGD Aluminum Sliding Glass Door**", sheets 1 through 8 of 8, dated 01/25/12, prepared by Building Drops, Inc., with the latest revision, dated 08/28/12, signed and sealed by Alexis Spyrou, 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 TAS 201-94
  - 5) Cyclic Wind Pressure Loading, per TAS 203-94
  - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94along with marked-up drawings and installation diagram of aluminum sliding glass doors, prepared by Certified Testing Laboratories, Inc., Test Reports No.'s **CTLA 1206W** dated 12/23/03, **CTLA 1206W-1** dated 01/28/04 and **CTLA 1229W** dated 07/13/04, all signed and sealed by Ramesh C. Patel, P. E.  
*(Submitted under previous NOA No. 04-0302.02)*

**C. CALCULATIONS**

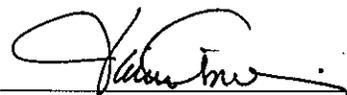
1. Anchor verification calculations and structural analysis, complying with **FBC-2010**, dated 02/22/12, prepared by Building Drops, Inc., with the latest revision, dated 08/28/12, signed and sealed by Alexis Spyrou, P. E.
2. **Glazing complies with ASTM E1300-04**

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **11-0624.02** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass® Interlayer**" dated 05/26/10, expiring on 01/14/17.
2. Notice of Acceptance No. **11-1102.09** issued to Solutia, Inc. for "**Vanceva Saflex CP - Saflex and Saflex HP Composite Glass Interlayers with PET Core**", dated 06/14/2012, expiring on 12/11/13.
3. Notice of Acceptance No. **08-0709.04** issued to Nebula Glass International dba Glasslam for "**Safety Plus-II laminated Glass**", dated 09/11/08, expiring on 08/17/2013.



Jaime D. Gascon, P. E.  
Product Control Section Supervisor  
NOA No. 12-0313.08  
Expiration Date: May 20, 2014  
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**E. MATERIAL CERTIFICATIONS (CONTINUED)**

4. QUANEX Part DURASEAL edge glass sealant complying with the following:
  - a) Thermal Conductance (KLIN): 0.32W/ m<sup>o</sup> C based on 1/2-inch spacer.
  - b) ASTM F 1249-06(2011) Standard Test Method for Water Vapor Transmission Rate through Plastic Film and Sheeting Using a Modulated Infrared Sensor: 0.09g H<sub>2</sub>O/ m<sup>2</sup> per 24 hrs.
  - c) ASTM E 2189-02 Standard Test Method for Testing Resistance to Fogging in Insulating Glass Units: PASSED.
  - d) ASTM D 1434-82 (2009) e1 Standard Test Method for Determining Gas Permeability Characteristics of Plastic Film and Sheeting: 6-8 c.c. / 100 in.<sup>2</sup> per 24 hrs.
  - e) Bond-Line Adhesive UV Resistance: Excellent.
  - f) ASTM E 546-88 (1999) e1 Standard Test Method for Frost Point of Sealed Insulating Glass Units: -20°F in 48 hrs.
  - g) Tensile Strength: 50 psi (TST-389C).

**D. STATEMENTS**

1. Statement letter of conformance, no financial interest and compliance with the **FBC-2010**, dated 08/28/12, signed and sealed by Alexis Spyrou, P. E.
2. Notification of Successor Engineer for manufacturer's NOA document per **Section 61G15-27.001** of the **Florida Administrative Code**, notifying original engineer that the successor engineer is assuming full professional and legal responsibility for all engineering documents pertaining to this NOA, dated 09/06/12, signed and sealed by Alexis Spyrou, P.E.
3. Laboratory compliance letter for Test Reports No.'s **CTLA 1206W**, dated 12/23/03, **CTLA 1206W-1**, dated 01/28/04 and **CTLA 1229W**, dated 07/13/04, all signed and sealed by Ramesh C. Patel, P. E.  
*(Submitted under previous NOA No. 04-0302.02)*

**E. OTHERS**

1. Notice of Acceptance No. **08-1216.04**, issued to Atrium Florida, Inc. their Series "**MPSGD Aluminum Sliding Glass Door w/ reinforcements - L.M.I.**", approved on 06/10/09 and expiring on 05/20/14.



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Jaime D. Gascon, P. E.  
Product Control Section Supervisor  
NOA No. 12-0313.08  
Expiration Date: May 20, 2014  
Approval Date: September 13, 2012

# ATRIUM COMPANIES, INC.

## MPSGD ALUMINUM SLIDING GLASS DOOR (IMPACT)



9001 AMBASSADOR ROW  
DALLAS, TEXAS 75247  
PH: (214) 637-2696 FX: (214) 424-6734

**INSTALLATION NOTES:**

1. TWO (2) INSTALLATION ANCHORS ARE REQUIRED AT EACH ANCHOR LOCATION SHOWN UNLESS OTHERWISE NOTED.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH BASED ON THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
5. **WOOD:** FOR INSTALLATION INTO WOOD FRAMING USE #14 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
6. **CONC./MASONRY:** FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 1/4 INCH DIAMETER ITW TAPCONS OR 1/4 INCH DIAMETER ELCO ULTRACONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
7. **METAL:** FOR INSTALLATION INTO METAL STUD OR APPROVED MULLION USE 1/4-14 ITW TEK SELECT, 1/4-20 DRIL-FLEX SAE GR. 5 BY ELCO, OR 1/4-20 SAE GR. 5 KWIK-FLEX BY HILTI SELF DRILLING SCREWS OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM OF 3 THREADS PENETRATION BEYOND METAL FRAME SUBSTRATE.
8. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
9. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
10. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
11. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
12. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
  - A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
  - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
  - C. GROUT-FILLED CMU- UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 1924 PSI AND GROUT CONFORMS TO ASTM C 476, MINIMUM GROUT COMPRESSIVE STRENGTH OF 2000 PSI.
  - D. HOLLOW BLOCK CMU - UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 1924 PSI.
  - E. STEEL - MINIMUM YIELD STRENGTH OF 36 KSI. MINIMUM WALL THICKNESS OF 59.8 MIL (0.0598" or 16 GAUGE). MIN. 1/2" EDGE DISTANCE.
  - F. ALUMINUM - MINIMUM ALLOY 6063-T5. MINIMUM WALL THICKNESS OF 1/8" (0.125"). MIN. 1/2" EDGE DISTANCE

**GENERAL NOTES:**

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2010 FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
  - TAS 201-94
  - TAS 202-94
  - TAS 203-94
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT IN NON-HVHZ AREAS. IN HVHZ AREAS, ONE TIME PRODUCT APPROVAL TO BE OBTAINED FROM MIAMI-DADE PERA.
5. APPROVED IMPACT PROTECTIVE SYSTEM IS **NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. DOOR FRAME MATERIAL: ALUMINUM 6063-T6
7. IN ACCORDANCE WITH THE 2010 FBC SEC. 2003.8.4 DISSIMILAR METALS INCLUDING FASTENERS THAT MAY COME INTO CONTACT WITH ALUMINUM UNIT FRAMING SHALL BE PROTECTED AS DEFINED IN SEC 2003.8.4.2.
7. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300-04 GLASS CHARTS. SEE SHEET 5 FOR GLAZING DETAILS.

TABLE OF CONTENTS		
SHEET	REVISION	SHEET DESCRIPTION
1	-	INSTALLATION & GENERAL NOTES
2	-	ELEVATION & ANCHOR LAYOUT
3	-	VERTICAL SECTIONS
4	-	HORIZONTAL SECTIONS
5	-	DP TABLES & GLAZING DETAILS
6	-	COMPONENTS & BILL OF MATERIALS
7	-	COMPONENTS
8	-	CORNER SECTION ASSEMBLIES

MISSILE IMPACT RATING

LARGE AND SMALL MISSILE IMPACT

TITLE: MPSGD ALUM. SLIDING GLASS DOOR INSTALLATION & GENERAL NOTES

PREPARED BY: BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 PH: 954.399.8478 FX: 954.744.4738

REVISIONS	DESCRIPTION	DATE	BY
		NO.	NO.
NO.	DESCRIPTION		

ALEX SPINDLER  
 FLORENCE E. MORGENTHAU  
 398 EAST DANIA BEACH BLVD. #338  
 DANIA BEACH, FL 33004  
 FBPE CERT. OF AUTHORIZATION NO. 29578

PRODUCT REVISED as complying with the Florida Building Code Acceptance No. <b>12-0313.08</b> Expiration Date <b>05/20/2014</b> By Miami Dade Product Control	DATE: 01.25.12 DWN BY: JLA CHK BY: HFN SCALE: NTS	DWG #: <b>ATRO41</b> SHEET: <b>1 OF 8</b>
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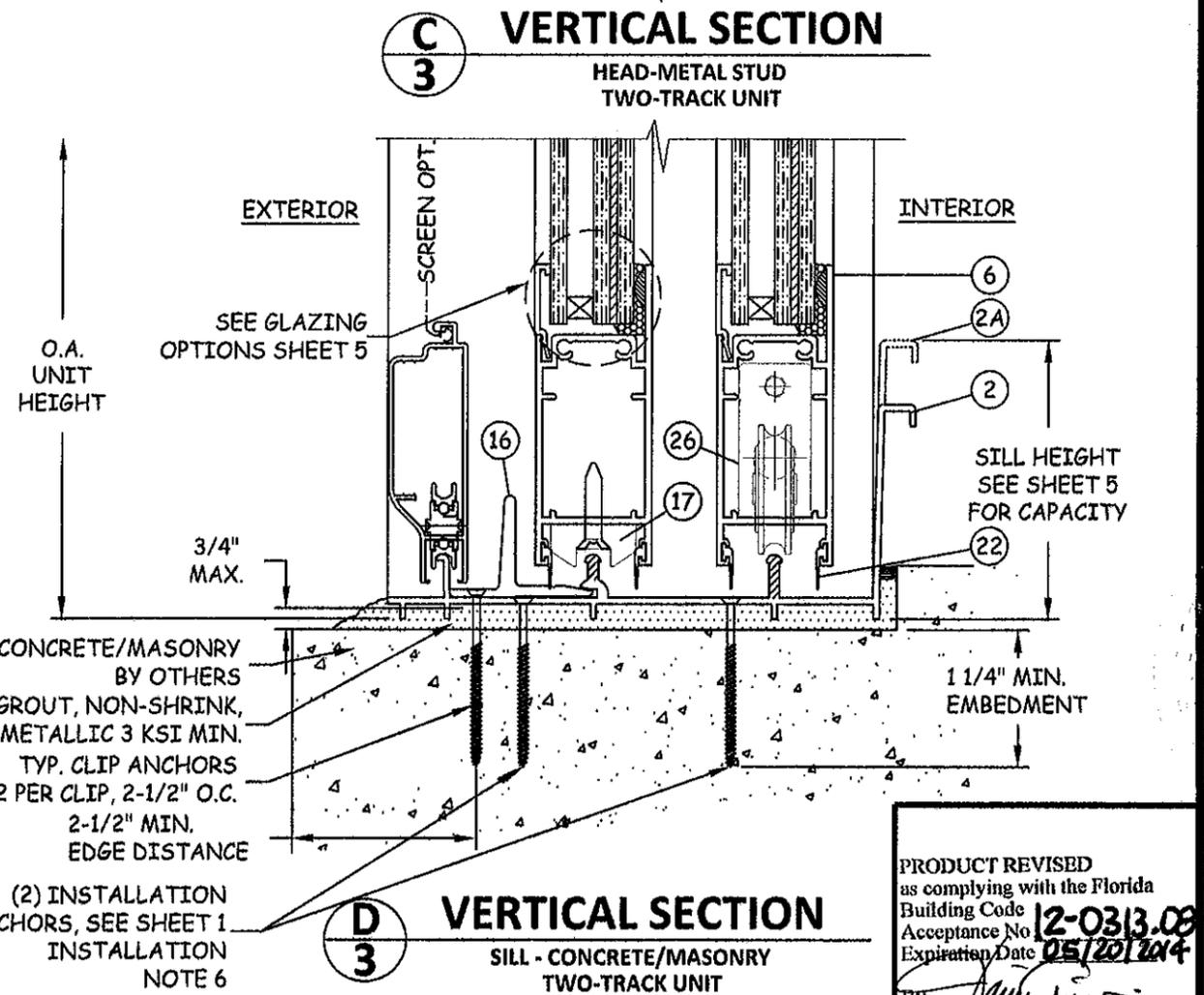
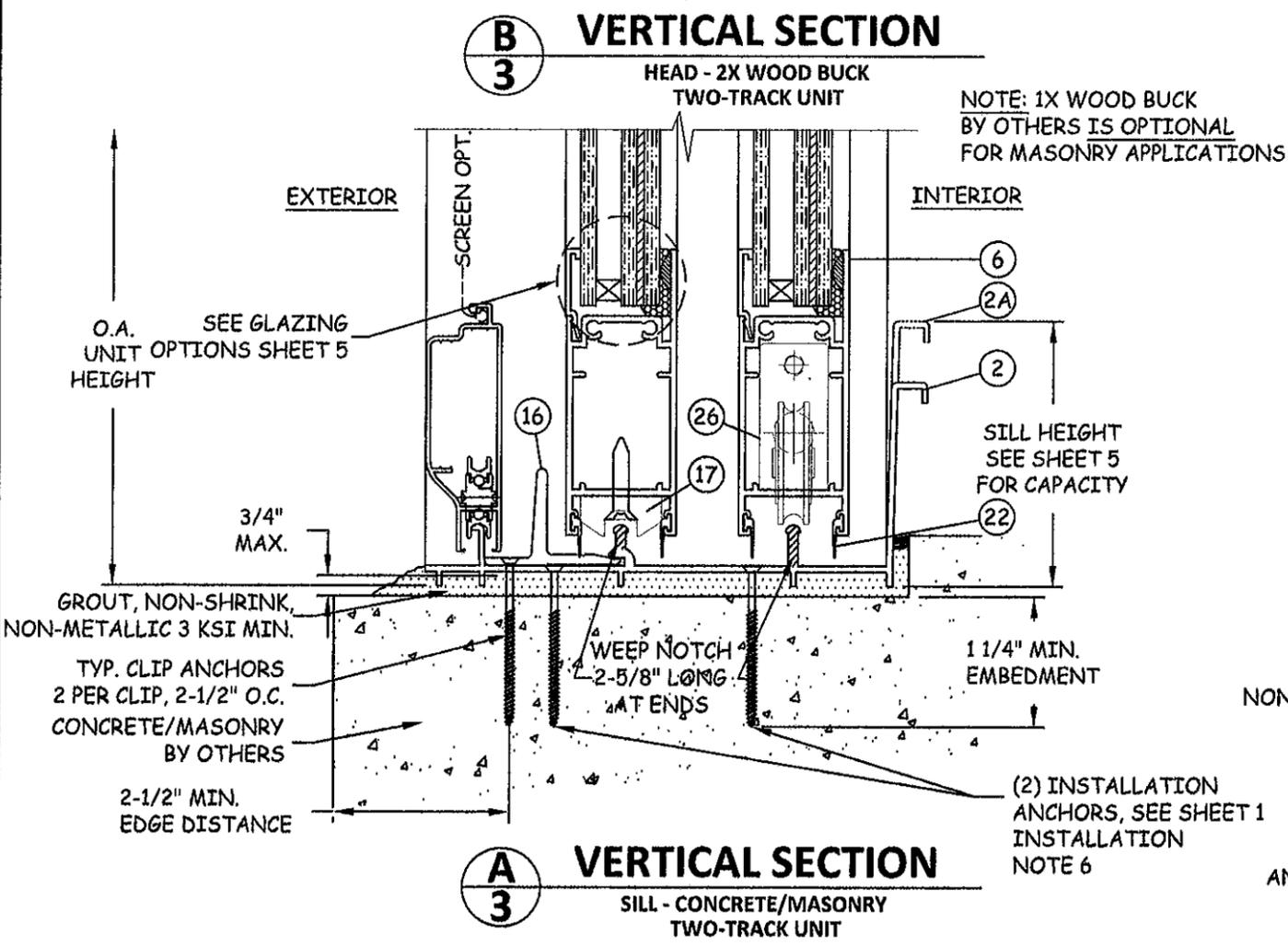
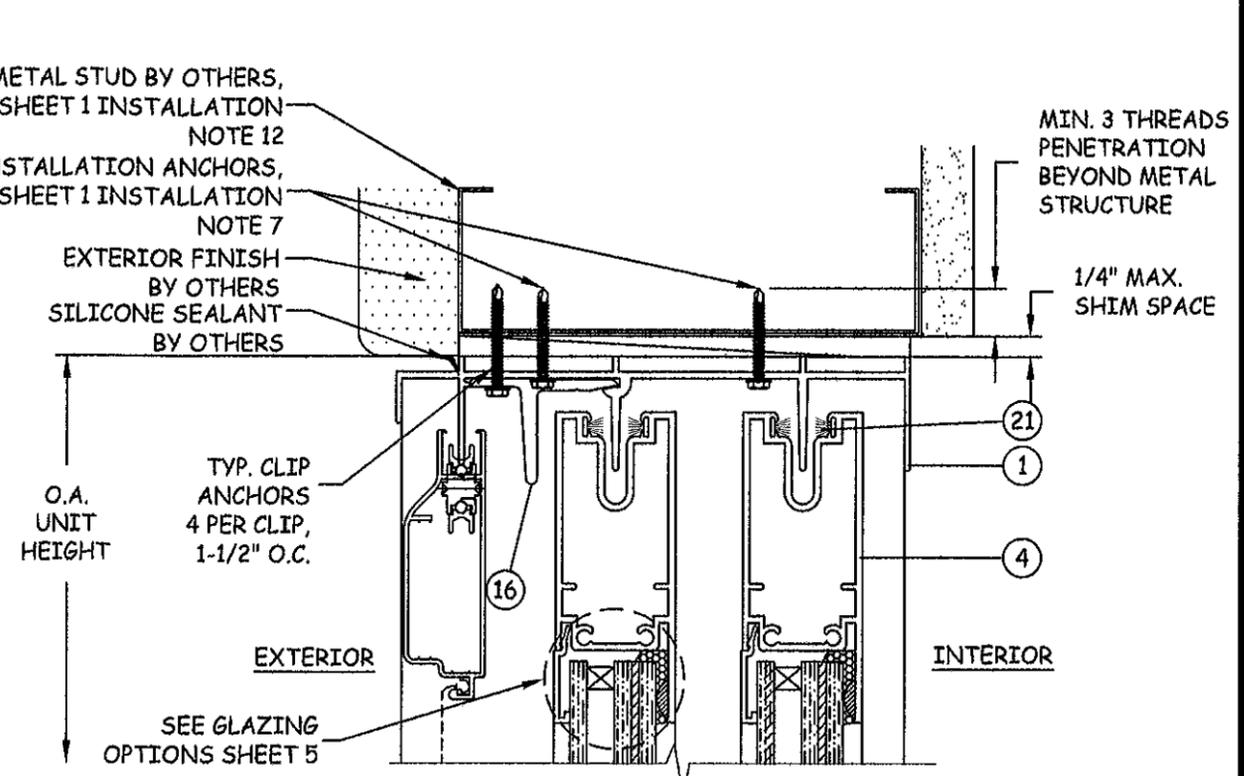
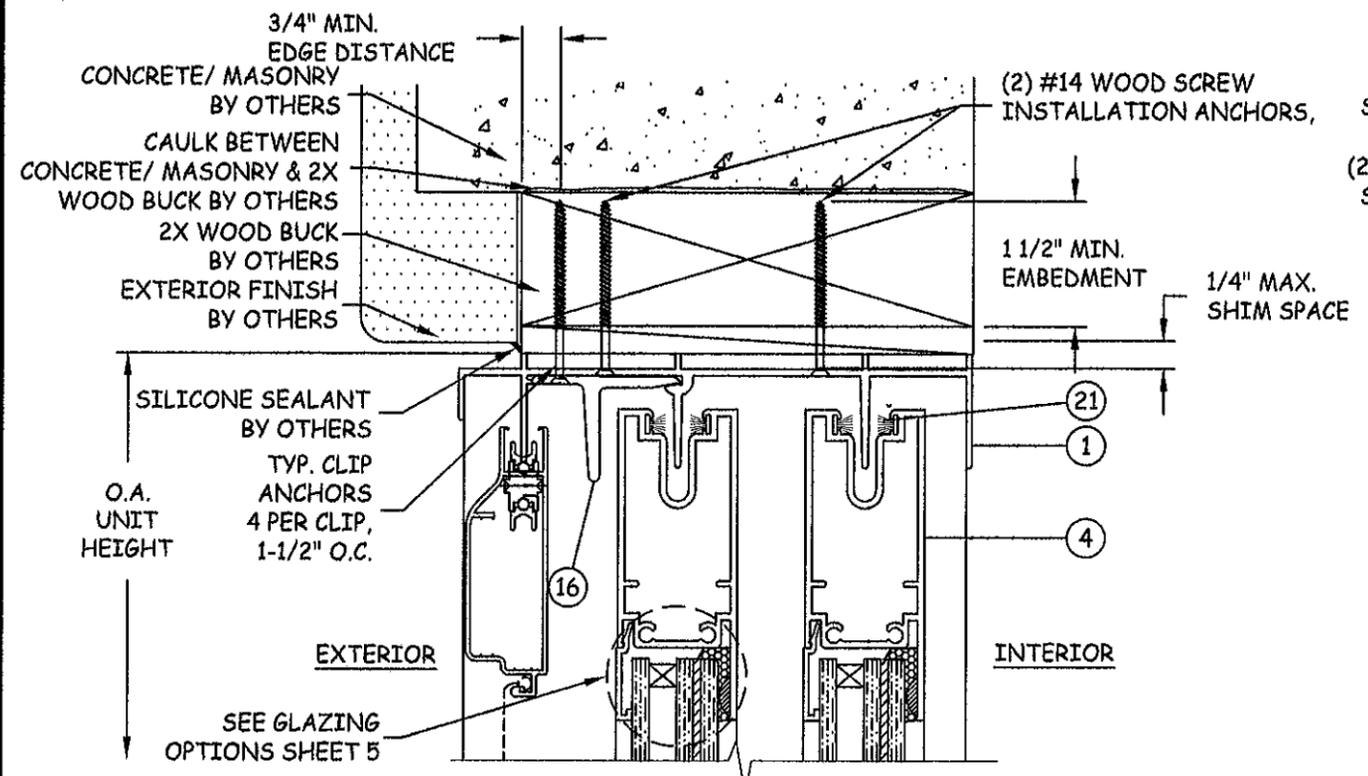
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TITLE: **MPS6D ALUM. SLIDING GLASS DOOR VERTICAL SECTIONS**

PREPARED BY: **BUILDING DROPS, INC.**  
398 E. DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
PH: 954.399.8478 FX: 954.744.4738



**REVISIONS**

NO.	DESCRIPTION	BY	DATE

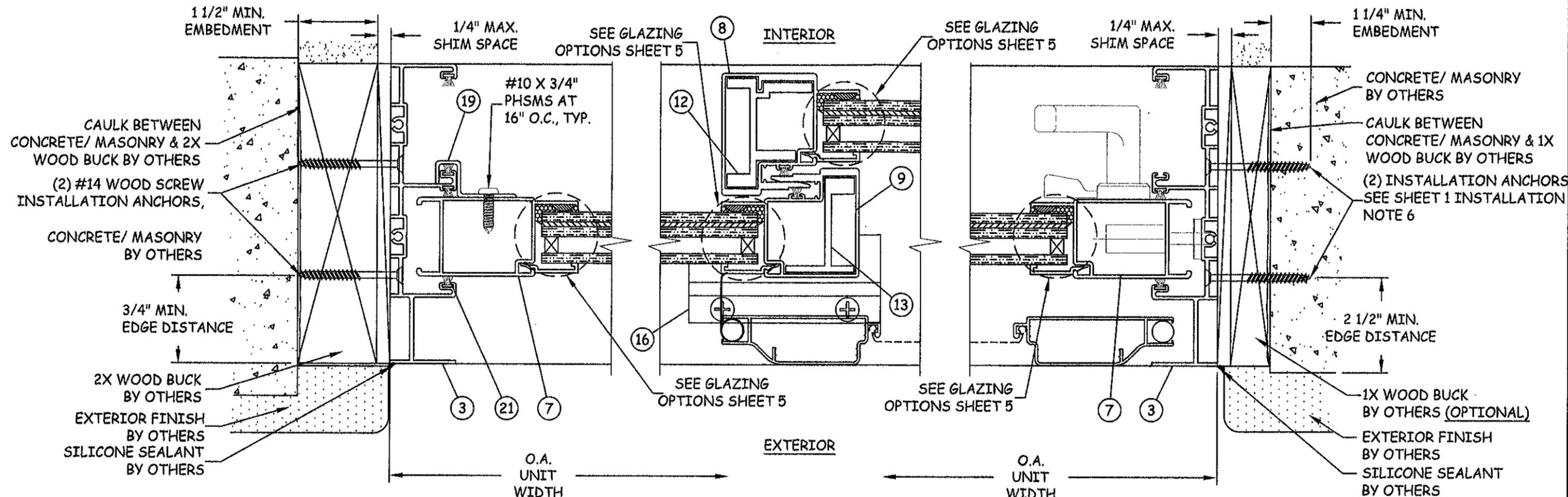
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ALEXIS SPYROU  
FLORIDA P. E. NO. SR01 #538  
398 EAST DANIA BEACH BLVD.  
DANIA BEACH, FL 33004  
FBPE CERT. OF AUTHORIZATION NO. 29578

PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 12-0313.08 Expiration Date 05/20/2014  
By *[Signature]*  
Miami Made Product Control

DATE: 01.25.12  
DWN BY: JLA  
CHK BY: HFN  
SCALE: NTS  
DWG #: **ATRO41**  
SHEET: **3 OF 8**

TITLE: MP5GD ALUM.  
SLIDING GLASS DOOR  
HORIZONTAL SECTIONS

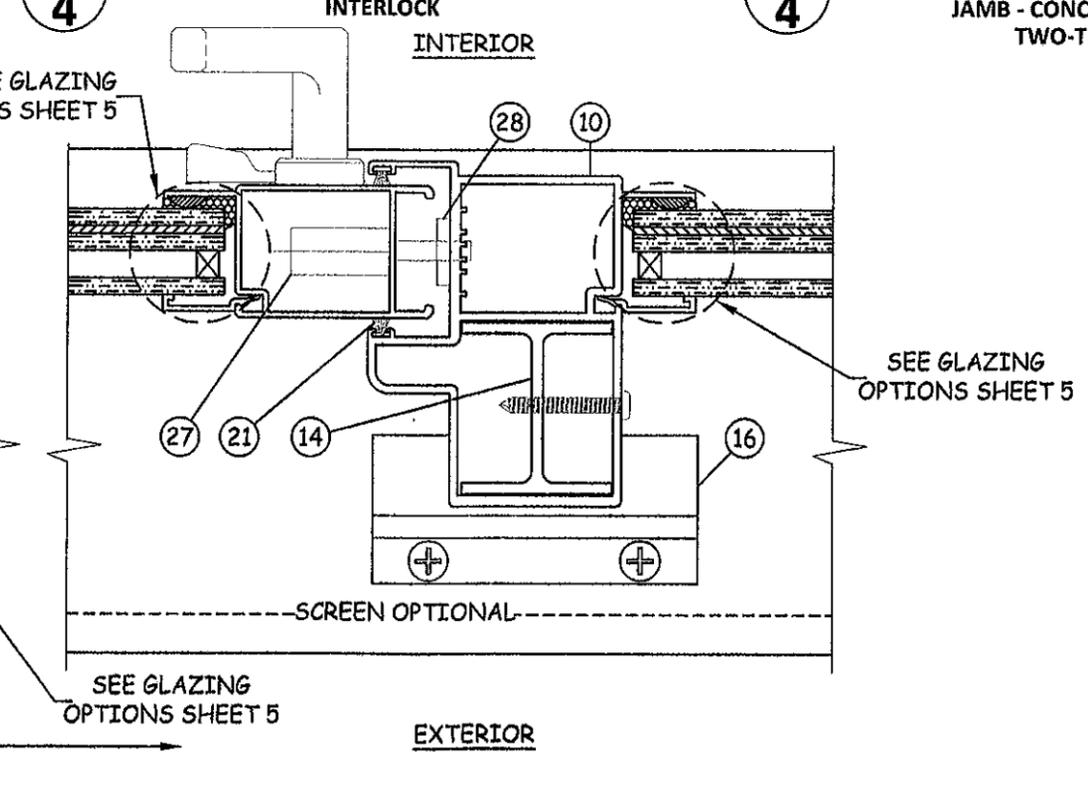
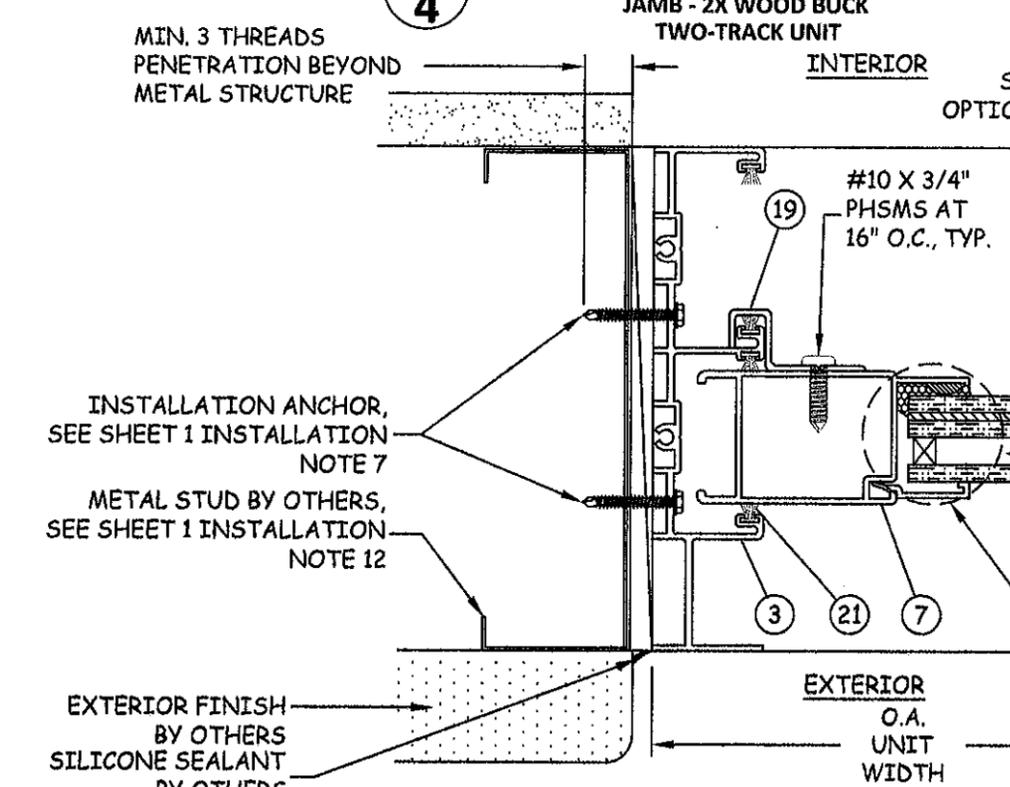
PREPARED BY:  
BUILDING DROPS, INC.  
398 E. DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
PH: 954.399.8478 FX: 954.744.4738



**E**  
**4** HORIZONTAL SECTION

**F**  
**4** HORIZONTAL SECTION

**H**  
**4** HORIZONTAL SECTION



**I**  
**4** HORIZONTAL SECTION

**G**  
**4** HORIZONTAL SECTION

NO.	DESCRIPTION	REVISIONS	
		BY	DATE

ALEXIS SPYRON  
FLORIDA P. E. NO. 8807  
398 EAST DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
FBPE CERT. OF AUTHORIZATION NO. 29578

8-28-12

PRODUCT REVISED as complying with the Florida Building Code  
Acceptance No. 12-0313-03  
Expiration Date 05/20/14

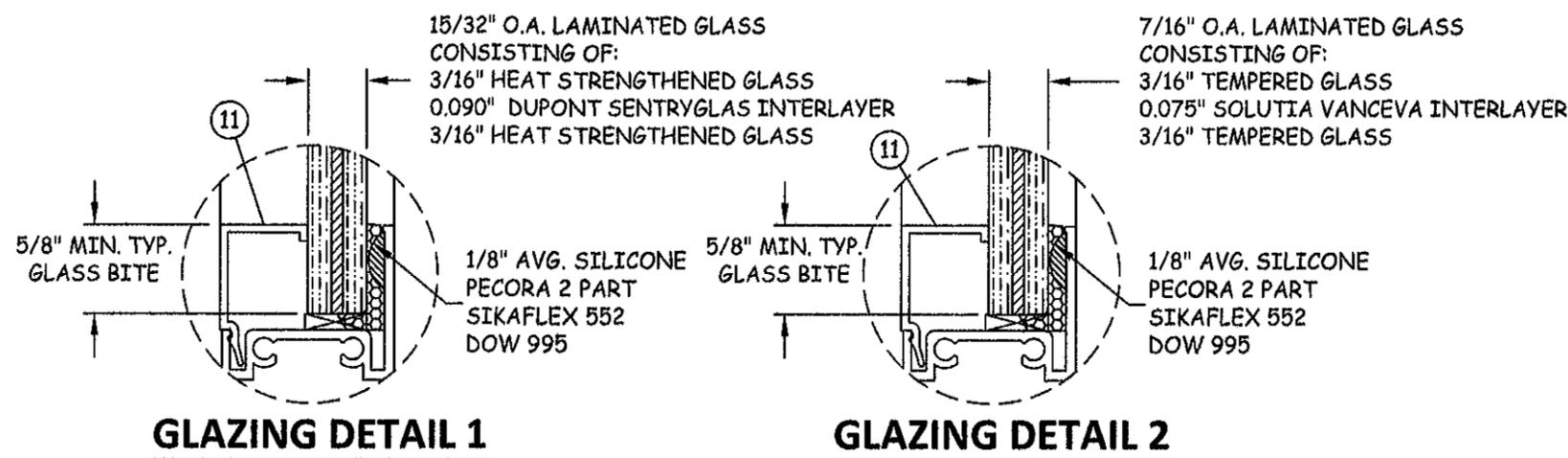
By *[Signature]*  
Miami Dade Product Control

DATE: 01.25.12  
DWN BY: JLA  
CHK BY: HFN  
SCALE: NTS

DWG #: **ATRO41**  
SHEET: 4 OF 8

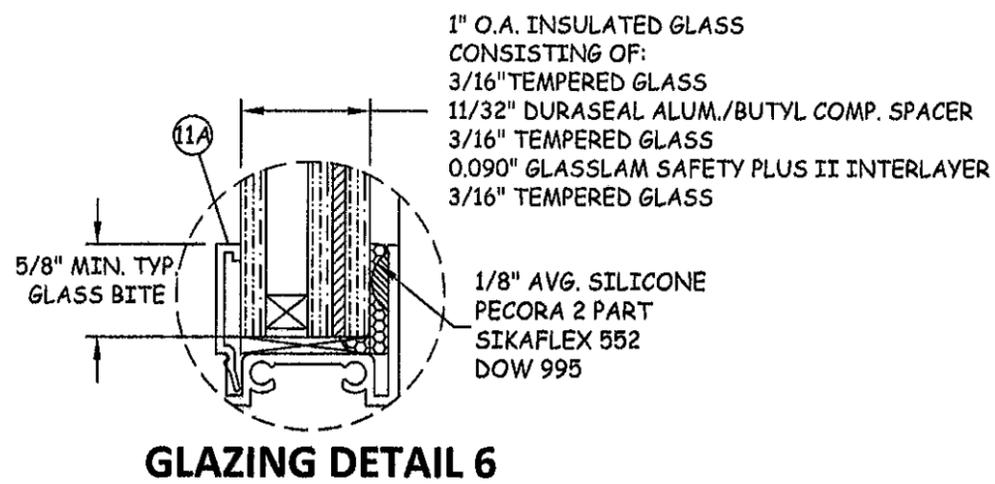
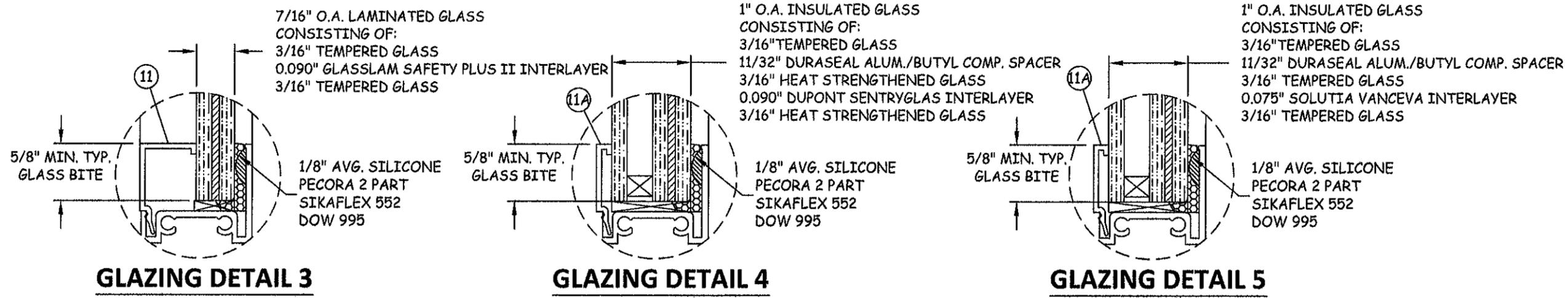
TITLE: MP5GD ALUM.  
SLIDING GLASS DOOR  
DP TABLES  
& GLAZING DETAILS  
PREPARED BY:  
BUILDING DROPS, INC.  
398 E. DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
PH: 954.399.8478 FX: 954.744.4738

ALL UNITS - DESIGN LOAD CAPACITY (PSF)					
UNIT HEIGHT	PANEL WIDTH (NOMINAL)	2-1/2" SILL		3-1/4" SILL	
		POS. (+)	NEG. (-)	POS. (+)	NEG. (-)
6'-8"	3'-0"	50.0	80.0	70.0	80.0
	3'-4"	50.0	80.0	70.0	80.0
	3'-8"	50.0	80.0	70.0	80.0
	4'-0"	50.0	80.0	70.0	80.0
	4'-4"	50.0	80.0	70.0	80.0
	4'-8"	50.0	80.0	70.0	80.0
8'-0"	3'-0"	50.0	80.0	70.0	80.0
	3'-4"	50.0	80.0	70.0	80.0
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	4'-0"	50.0	80.0	70.0	80.0

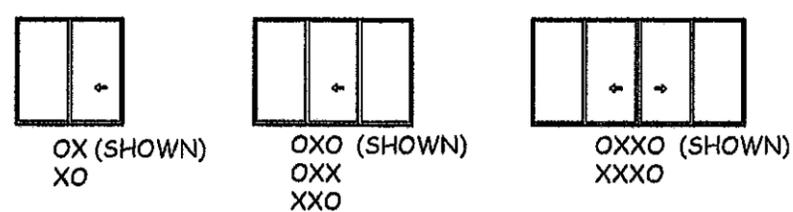


NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-04 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219

NOTE: PER SECTION 2411.3.3.1 OF THE 2010 FBC ALL GLASS LITES EXCEEDING 36" IN WIDTH SHALL USE MIN. TWO (2) APPROVED SETTING BLOCKS. SETTING BLOCKS SHALL BE NEOPRENE WITH A SHORE "A" DUROMETER HARDNESS OF 70-90 OR APPROVED EQUAL.



**QUALIFIED CONFIGURATIONS**



NOTE: ALL GLAZING INTERLAYERS SHOWN ARE UNDER SEPARATE APPROVAL AND MEET FBC 2010 REQUIREMENTS

**REVISIONS**

NO.	DESCRIPTION	BY	DATE

ALEXIS SPYRON  
FLORIDA P. E. NO. 86101  
398 EAST DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
FBPE CERT. OF AUTHORIZATION NO. 29576  
8.28.12

PRODUCT REVISED as complying with the Florida Building Code  
Acceptance No. 12-0313.08  
Expiration Date 05/10/2014  
By: *[Signature]*  
Miami Dade Product Control

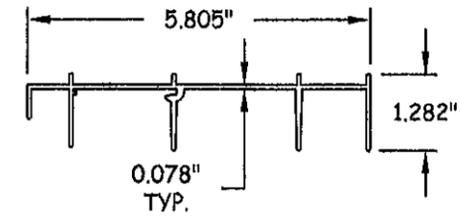
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DWN BY: JLA  
CHK BY: HFN  
SCALE: NTS

DWG #: **ATRO41**  
SHEET: **5 OF 8**

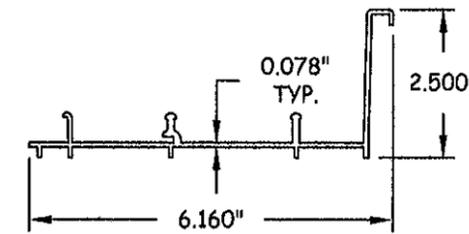
## BILL OF MATERIALS

ITEM NO.	PART NO.	DESCRIPTION	MATERIAL	MANUFACTURER
1	KCO-295	FRAME HEAD	6063-T6	-
2	KCO-317	FRAME SILL (2-1/2" LEG )	6063-T6	-
2A	KCO-318	FRAME SILL (3-1/4" LEG )	6063-T6	-
3	KCO-304	TOP RAIL	6063-T6	-
4	KCO-313	FRAME JAMB (3 TRACK)	6063-T6	-
6	KCO-312	BOTTOM RAIL	6063-T6	-
7	KCO-302	LOCK STILE	6063-T6	-
8	KCO-305	INNER INTERLOCK	6063-T6	-
9	KCO-308	OUTER INTERLOCK	6063-T6	-
10	KCO-310	ASTRAGAL STILE	6063-T6	-
11	RP-931	GLASS STOP (SINGLE GLASS)	RIGID PVC	-
11A	RP-930	GLASS STOP (INSUL. GLASS)	RIGID PVC	-
12	KCO-303	INNER INTERLOCK STIFFENER	6063-T6	-
13	KCO-306	OUTER INTERLOCK STIFFENER	6063-T6	-
14	KCO-300	ASTRAGAL STIFFENER	6063-T6	-
16	KCO-309	HEAD/SILL RETAINING CLIP	6063-T6	6" LONG
17	KCO-020	FIXED PANEL SKATE	DELIN	2-1/2" LONG
18	KCO-019	PANEL TOP GUIDE	DELIN	AT TOP RAIL CORNERS
19	KCO-319	FIXED PANEL CLIP	6063-T6	FULL LENGTH
21	-	PILE WITH WEATHERSTRIPPING	-	0.380" X 0.187"
22	-	BOTTOM RAIL WEATHERSTRIPPING	-	0.030" X 0.700"
23	#10 X 1"	PANEL ASSEMBLY SCREWS	-	PHSMS
26	-	ROLLER ASSEMBLY	-	-
27	SL-3182B	LATCH ASSEMBLY	-	BY MBC
28	-	KEEPER	-	-
30	SL-3182B	UPPER LATCH	-	BY MBC
31	-	SELF-ADHESIVE PILE PAD	WOOL	AT HEAD & SILL

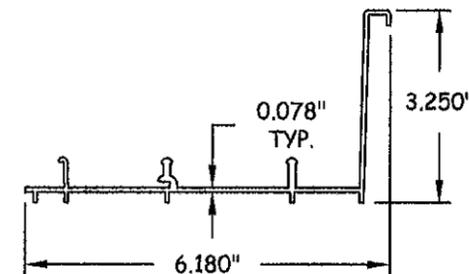
① FRAME HEAD  
ALUMINUM 6063-T6



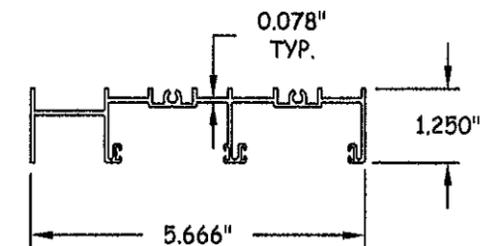
② FRAME SILL (2-1/2" LEG )  
ALUMINUM 6063-T6



②A FRAME SILL (3-1/4" LEG )  
ALUMINUM 6063-T6



③ FRAME JAMB  
ALUMINUM 6063-T6



**ATRIUM**  
COMPANIES, INC.

9001 AMBASSADOR ROW  
DALLAS, TEXAS 75247  
PH: (214) 637-2696 FX: (214) 424-6734

TITLE: MPSSD ALUM.  
SLIDING GLASS DOOR  
COMPONENTS  
& BILL OF MATERIALS

PREPARED BY:  
BUILDING DROPS, INC.  
398 E. DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
PH: 954.399.8478 FX: 954.744.4738

### REVISIONS

NO.	DESCRIPTION	BY	DATE

*[Signature]*  
ALEXIS SPYRON  
FLORIDA P. E. NO. 68101  
398 EAST DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
FBPE CERT. OF AUTHORIZATION NO. 29978

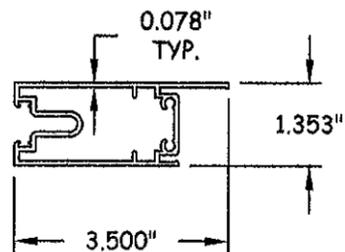
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 12-0313.08  
Expiration Date 05/20/2014  
By *[Signature]*  
Miami Dade Product Control

DATE: 01.25.12  
DWN BY: JLA  
CHK BY: HFN  
SCALE: NTS

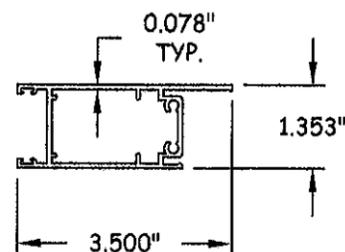
DWG #: **ATRO41**

SHEET: **6 OF 8**

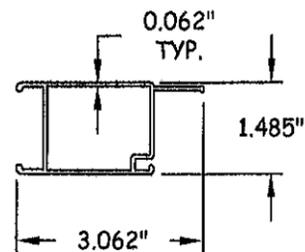
4 PANEL TOP RAIL  
ALUMINUM 6063-T6



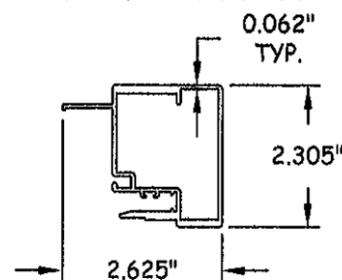
6 BOTTOM RAIL  
ALUMINUM 6063-T6



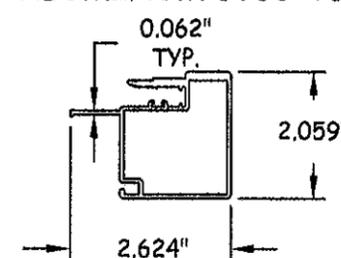
7 LOCK STILE  
ALUMINUM 6063-T6



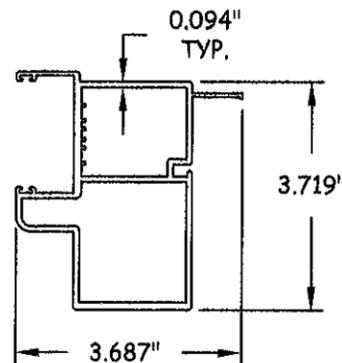
8 INNER INTERLOCK  
ALUMINUM 6063-T6



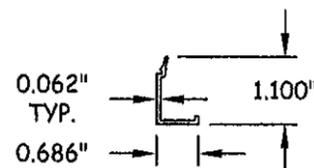
9 OUTER INTERLOCK  
ALUMINUM 6063-T6



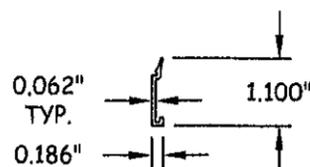
10 ASTRAGAL STILE  
ALUMINUM 6063-T6



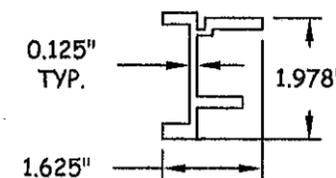
11 GLASS STOP (SINGLE GLASS)  
RIGID PVC



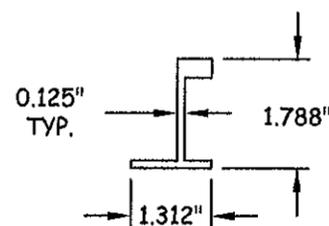
11A GLASS STOP (INSUL. GLASS)  
RIGID PVC



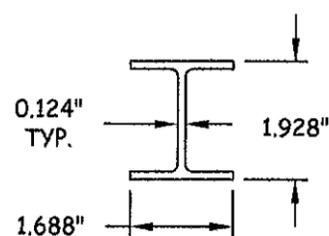
12 INNER INTERLOCK STIFFENER  
ALUMINUM 6063-T6



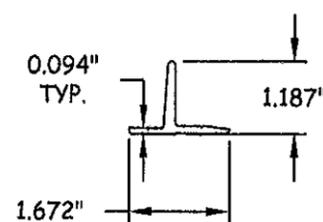
13 OUTER INTERLOCK STIFFENER  
ALUMINUM 6063-T6



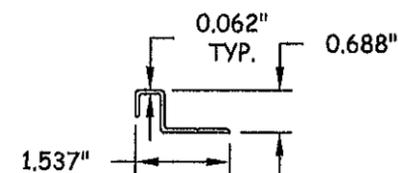
14 ASTRAGAL STIFFENER  
ALUMINUM 6063-T6



16 HEAD/SILL RETAINING CLIP  
ALUMINUM 6063-T6



19 FIXED PANEL CLIP  
ALUMINUM 6063-T6



TITLE: MFGD ALUM.  
SLIDING GLASS DOOR  
COMPONENTS

PREPARED BY:  
BUILDING DROPS, INC.  
398 E. DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
PH: 954.399.8478 FX: 954.744.4738

REVISIONS

NO.	DESCRIPTION	BY	DATE

*[Signature]*  
8.28.12

ALEXIS SPYROS  
FLORIDA P. E. NO. 68101  
398 EAST DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
FBPE CERT. OF AUTHORIZATION NO. 29578

PRODUCT REVISED  
as complying with the Florida  
Building Code 12-0313.08  
Acceptance No. 0512012014  
Expiration Date

DATE: 01.25.12  
DWN BY: JLA  
CHK BY: HFN  
SCALE: NTS

By: *[Signature]*  
Miami Dade Product Control

DWG #: ATR041  
SHEET: 7 OF 8

