



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/building

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

CDM Impact System, Inc.
10405 N. W. 19th Street,
Doral, FL 33172

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 "SGD-150" Aluminum Sliding Glass Doors - S.M.I.

APPROVAL DOCUMENT: Drawing No. **CDM 2500-02**, titled "Series SGD-150" Aluminum Sliding Glass Door (SMI)", sheets 1 through 12 of 12, dated 07-10-2026, prepared by AM American Consulting, Inc., signed and sealed by Daniel Gonzalez, P.E., bearing the Miami-Dade County Product Control Approval 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

Limitation:

1. Refer to use of reinforcement items #10, #11, #13, #14 and #15 per applicable design pressures and cross-sections references.
2. High strength, non-shrink and non-metallic grout specified at sill details must transfer shear loads to the structure.

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

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

Ishaq I. Chanda



NOA No. 26-0803.03
Expiration Date: September 03, 2031
Approval Date: September 03, 2026
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **CDM 2500-02**, titled “Series SGD-150” Aluminum Sliding Glass Door (SMI)”, sheets 1 through 12 of 12, dated 07-10-2026, prepared by AM American Consulting, Inc., signed and sealed by Daniel Gonzalez, P.E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per PA 202-94
2) Uniform Static Air Pressure Test, Loading per TAS 202-94
3) Water Resistance Test, per 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, and TAS 202-94
along with marked-up drawings and installation diagram of Aluminum Sliding Glass Doors XX, XXX, OXXX and OXXXXX, prepared by Hurricane Engineering & Testing, Inc., Test Report No(s). **HETI-25-8441**, dated 04/23/26, **HETI-25-8445**, dated 05/01/26, **HETI-25-8458**, dated 05/04/26, **HETI-26-9002**, dated 06/23/26 and **HETI-26-9017**, dated 05/04/26, signed and sealed by Ram N. Tewari, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC 8th Edition (2023), dated 08/06/24 and last revised on 07/10/2026, prepared by AM American Consulting, Inc., signed and sealed by Daniel Gonzalez, P.E.
2. Glazing complies with ASTM E1300-09 & -16.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **23-0717.30** issued to **Kuraray America, Inc.** for their “SentryGlas® (Clear and White) Glass Interlayers”, expiring on 07/04/28.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 8th Edition (2023)** and no financial interest, dated 07/10/26, issued by AM American Consulting, Inc., signed and sealed by Daniel Gonzalez, P.E.

G. OTHERS

1. Test proposal # **25-0293**, dated April 22, 2025, approved by RER, Product Control Section.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor

NOA No. 26-0829.03
Expiration Date: September 03, 2031
Approval Date: September 03, 2026

The following pages in this document were submitted by the manufacturer (third party) to represent the product being approved and establish the limits of use. The pages may include technical drawings, schematics and installation details.

SERIES "SGD-150" ALUMINUM SLIDING GLASS DOOR

LAMINATED GLASS & LAMINATED/INSULATED GLASS
SMALL MISSILE IMPACT

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 (8TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

THIS SYSTEM IS RATED FOR SMALL MISSILE IMPACT
SHUTTERS ARE NOT REQUIRED.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUFACTURER'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN INSTRUCTIONS:

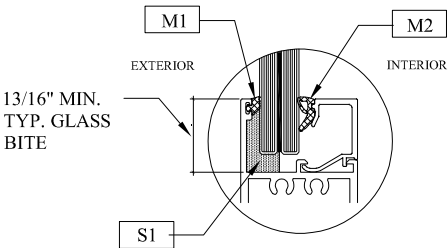
STEP 1: DETERMINE DESIGN WIND LOAD REQUIREMENT BASED ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE-07 STANDARD.

STEP 2: SEE SHEETS 03 TO 05 FOR DESIGN LOAD CAPACITY.

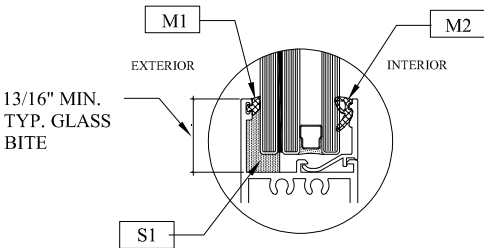
STEP 3: CHECK ANCHORS QUANTITIES & SPACING FOR SYSTEM ON SHEET 03 TO 06.

STEP 4: CHECK GLASS ON SHEET 01.

GLAZING OPTIONS:



GLASS TYPE "G-1"
9/16" LAMINATED GLASS
1/4" HEAT STRENGTH GLASS
0.090" SGP INTERLAYER
1/4" HEAT STRENGTH GLASS



GLASS TYPE "G-2"
1 1/16" LAMINATED GLASS
1/4" HEAT STRENGTH GLASS
0.090" SGP INTERLAYER
1/4" HEAT STRENGTH GLASS
5/16" AIR SPACE
1/4" TEMPERED GLASS

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 26-0803.03
Approval Date 09/03/2026
By *Ishag I. Chanku*
Miami-Dade Product Control

SERIES "SGD-150"
ALUMINUM
SLIDING GLASS
DOOR (SMI)

Drawings No: CDM 2500-02	
Drawn by:	AP
Checked by:	DG
Date:	07/5/26
Scale:	

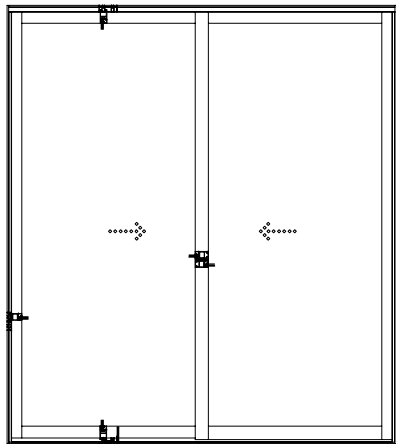
SHEET No:
01 of 12

07-10-2026

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Cert. Authorization No. 31388

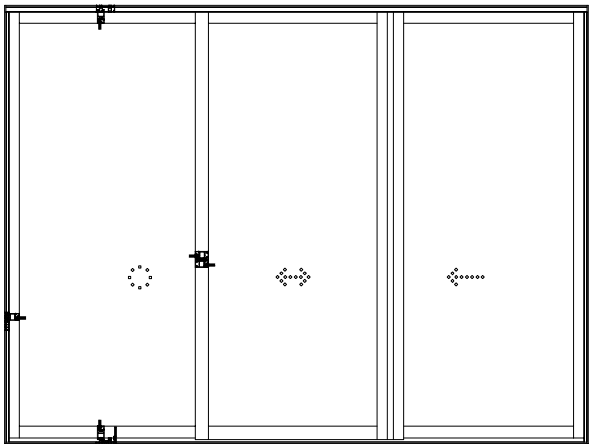
CDM
IMPACT SYSTEM
8303 NW 27th Street, Suite 17, Doral, FL 33122 /Ph: 305-267-1011

NO.	DATE	BY	REVISION



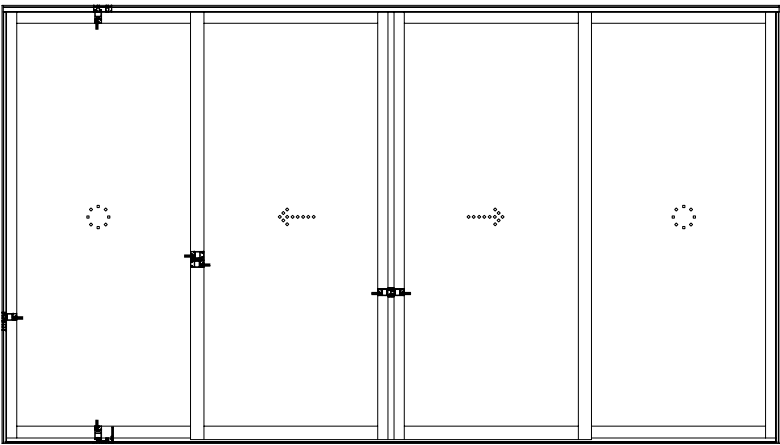
CONFIGURATIONS (2 TRACKS)

XX
OX
XO



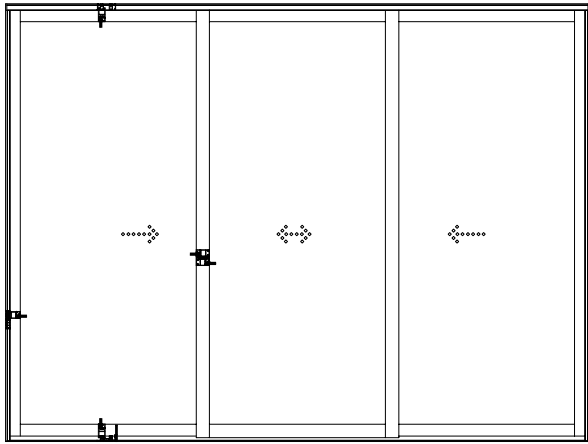
CONFIGURATIONS (2 TRACKS)

OXX
XXO



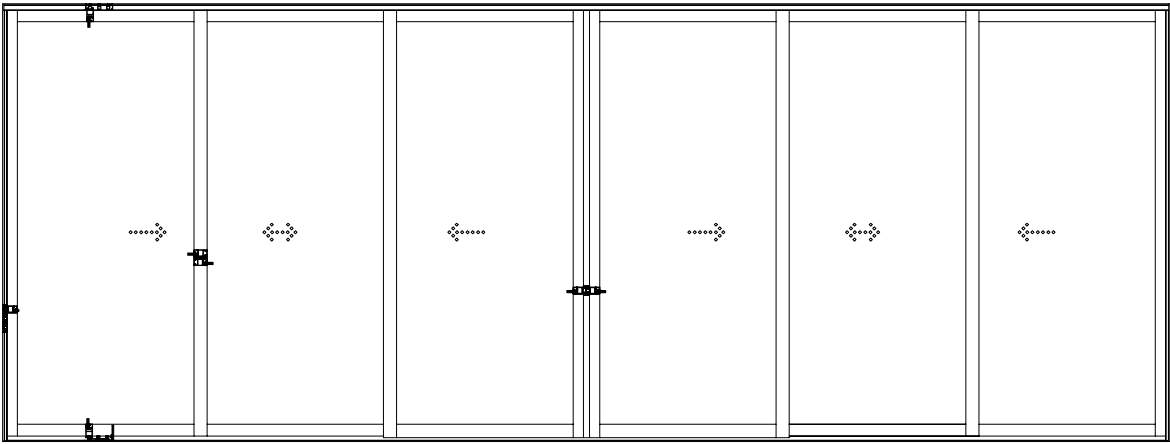
CONFIGURATIONS (2 TRACKS)

OXXO
XXXX



CONFIGURATIONS (3 TRACKS)

OXX
XXO



CONFIGURATIONS (3 TRACKS)

OXXXXO
XXXXXX

PRODUCT APPROVED
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Approval Date 09/03/2026
By *Ishag I. Chande*
Miami-Dade Product Control



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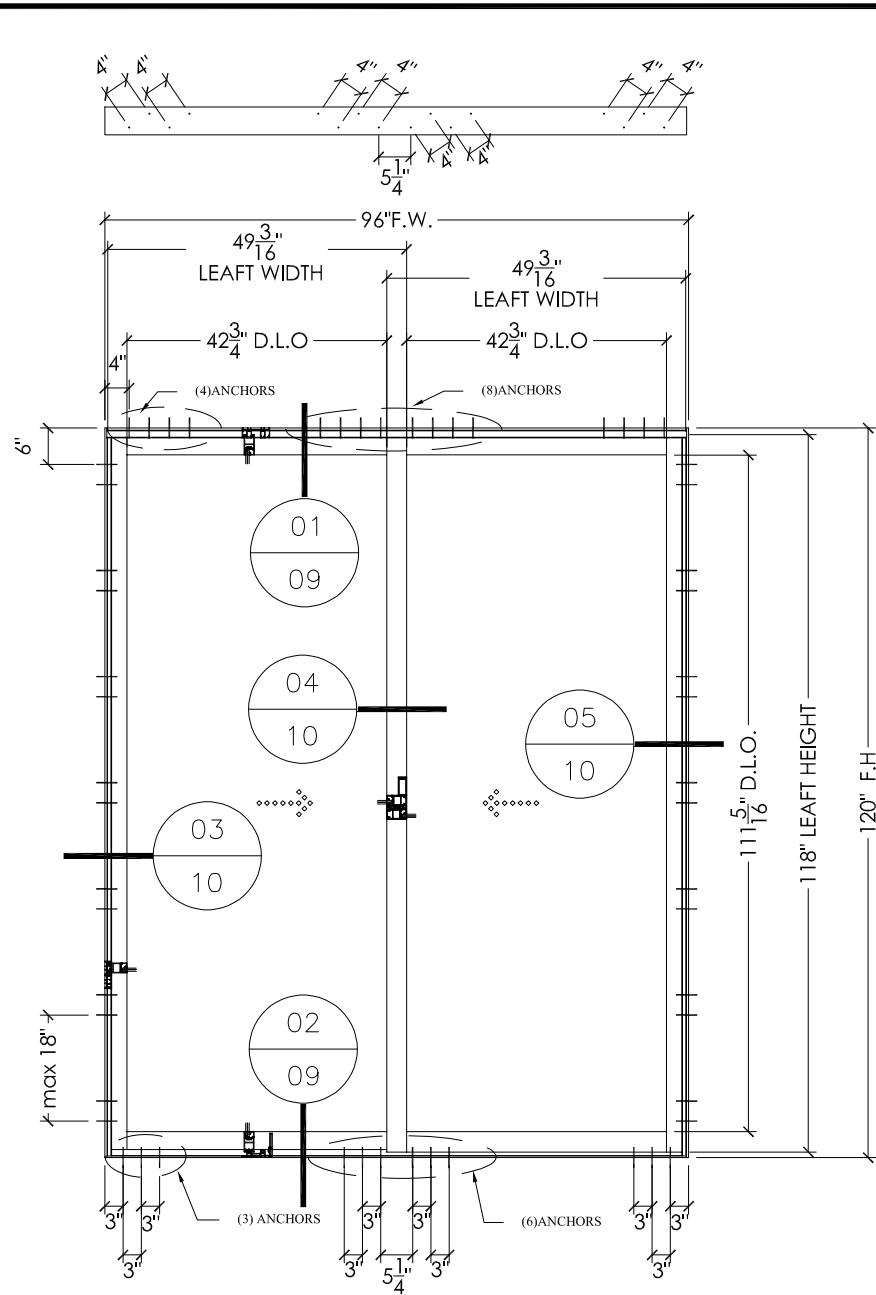
NO.	DATE	BY	REVISION

SERIES "SGD-150"
ALUMINUM
SLIDING GLASS
DOOR (SMI)

Drawings No: CDM 2500-02	
Drawn by:	AP
Checked by:	DG
Date:	07/5/26
Scale:	

SHEET No:

02 of 12

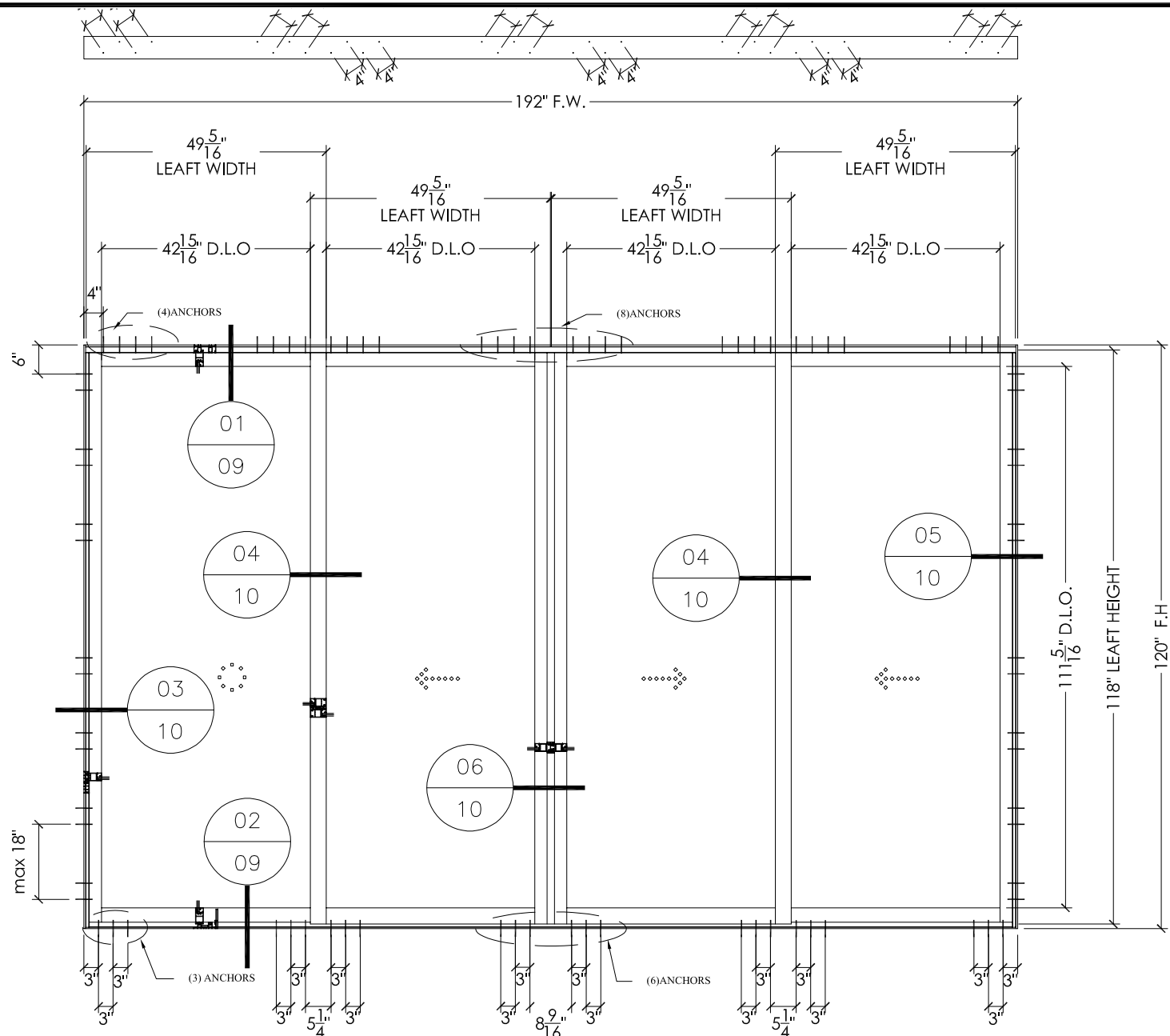


DESIGN LOAD
+ 110 PSF
- 130 PSF

GLASS TYPE
"G-1 & G-2"
(SEE SHEET 01)

FOR ANCHOR TYPE
SEE SHEET 06

CONFIGURATIONS (2 TRACKS)
XX
OX
XO

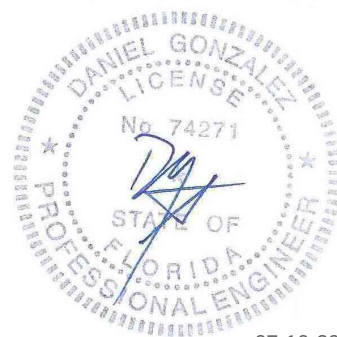


DESIGN LOAD
+ 110 PSF
- 130 PSF

(SEE SHEET 01)

CONFIGURATIONS (2 TRACKS)
OXXO
XXXX

PRODUCT APPROVED
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NOA-No. 26-0803.03
Approval Date 09/03/2026
By *Isaac L. Chan*
Miami-Dade Product Control



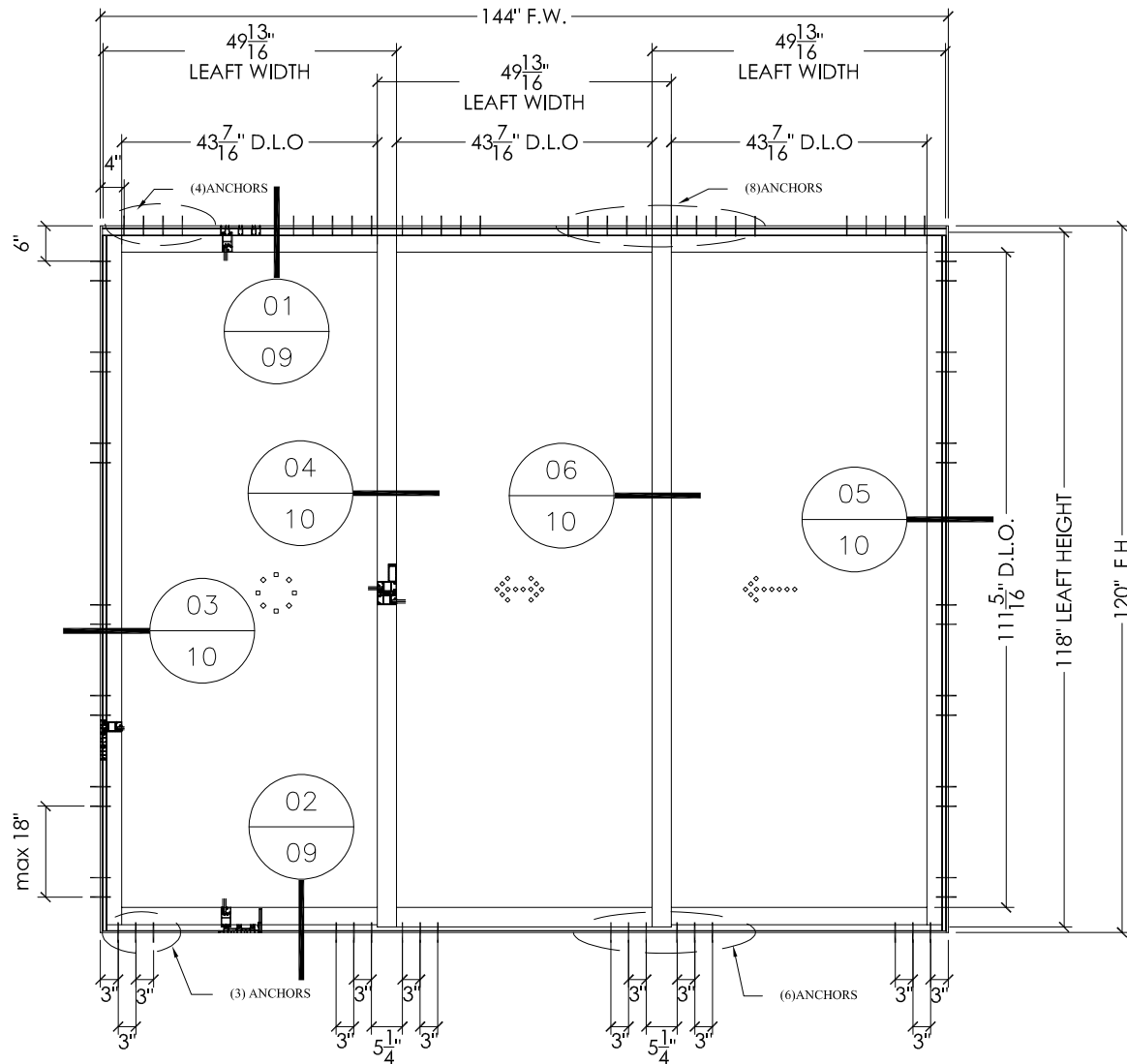
07-10-2026

NO.	DATE	BY	REVISION

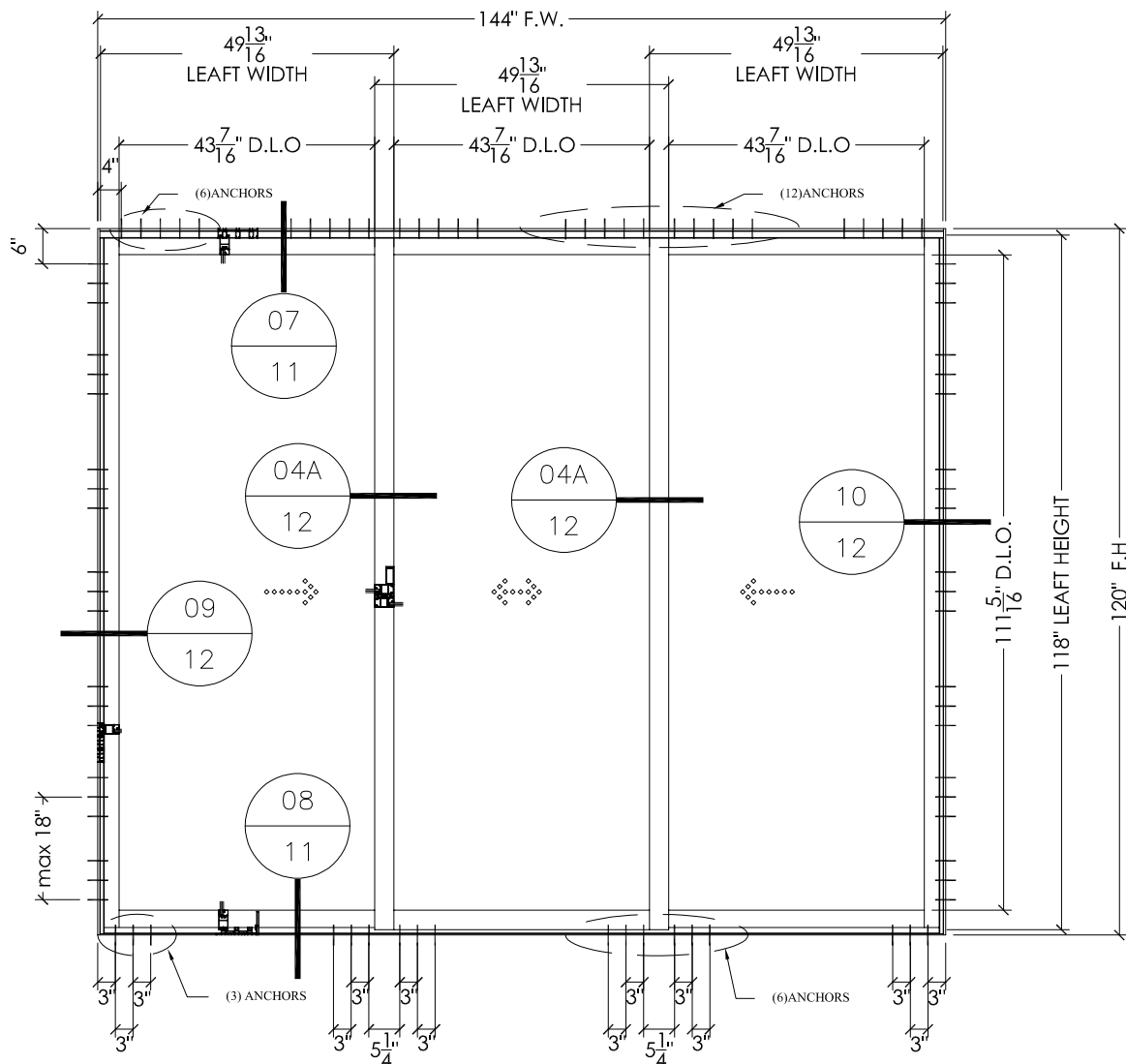
SERIES "SGD-150"
ALUMINUM
SLIDING GLASS
DOOR (SMI)

Drawings No:	CDM 2500-02
Drawn by:	AP
Checked by:	DG
Date:	07/5/26
Scale:	

SHEET No:
03 of 12



DESIGN LOAD	GLASS TYPE "G-1 & G-2"	FOR ANCHOR TYPE SEE SHEET 06
+ 110 PSF	(SEE SHEET 01)	
- 130 PSF		
CONFIGURATIONS (2 TRACKS) OXX XXO		



DESIGN LOAD	GLASS TYPE "G-1 & G-2"	FOR ANCHOR TYPE SEE SHEET 06
+ 110 PSF	(SEE SHEET 01)	
- 130 PSF		
CONFIGURATIONS (3 TRACKS) OXX XXO		

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By *Ishag I. Chande*
Miami-Dade Product Control



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SERIES "SGD-150"
ALUMINUM
SLIDING GLASS
DOOR (SMI)

Drawings No: CDM 2500-02	
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SHEET No:
04 of 12

SHEET No:
05 of 12

TYPICAL ANCHORS:
HEX AND/OR FLAT HEAD ARE ALLOWED.

TYPE "A"

1/4" ULTRACON BY "DEWALT"
(Fu=177 KSI, Fy=155 KSI)

DIRECTLY INTO CONCRETE
WITH 1-3/4" MIN. EMBED INTO CONCRETE

ANCHOR EDGE DISTANCES
INTO CONCRETE AND MASONRY = 2-1/2" MIN.

TYPE "B"

1/4" ULTRACON BY "DEWALT"
(Fu=177 KSI, Fy=155 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
WITH 1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY WOOD BUCKS INTO CONCRETE
WITH 1-3/4" MIN. EMBED INTO CONCRETE

ANCHOR EDGE DISTANCES
INTO CONCRETE AND MASONRY = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.

WOOD AT HEAD, JAMB SG = 0.55 MIN.
CONCRETE AT HEAD, SILL & JAMB
fc = 3000 PSI MIN.

TYPE "C"

1/4" DIA TEKS OR SELF DRILLING SCREWS
(Fu=120 KSI, Fy=92 KSI) (SAE GRADE 5)

INTO METAL STRUCTURES
(3) THREADS MIN. PENETRATION BEYOND SUBSTRATE
ALUMINUM: 1/8" THK. MIN (6063-T6 MIN.)
STEEL: 1/8" THK. MIN (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED
OR PAINTED)

ANCHOR EDGE DISTANCES
INTO METAL STRUCTURE = 1/2" MIN.

SEALANTS:
ALL FRAME CORNERS, JOINTS,
MULLION SEAMS, AND
PERIMETER OF GLAZING BEAD TO
FRAME SEALED WITH SILICONE
SEALANT.

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By Ishag I. Chank
Miami-Dade Product Control



07-10-2026

SERIES "SGD-150"
ALUMINUM
SLIDING GLASS
DOOR (SMI)

Drawings No: CDM 2500-02	
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Scale:	

SHEET No:
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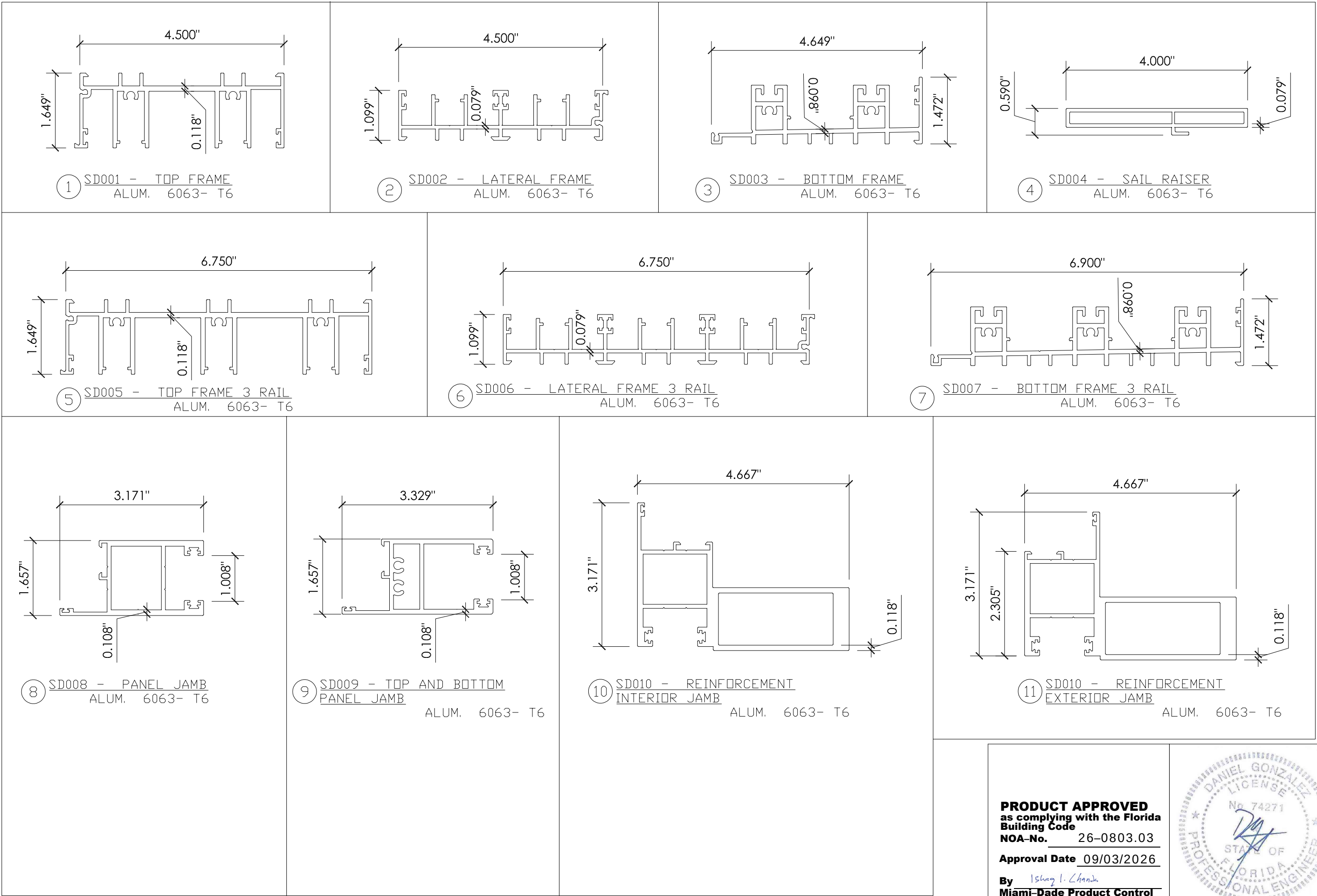


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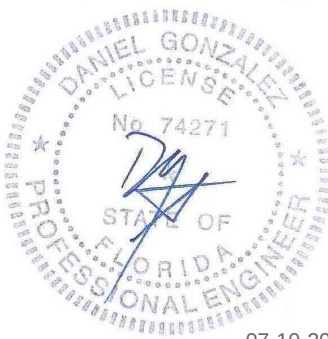


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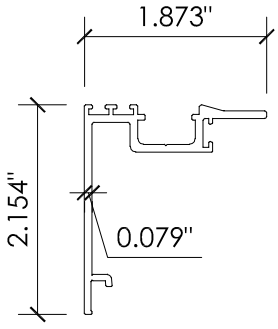


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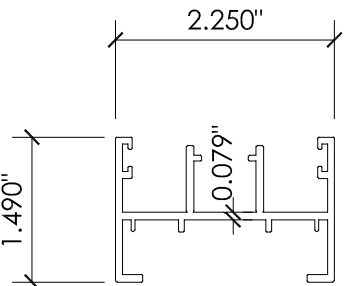


07-10-2026

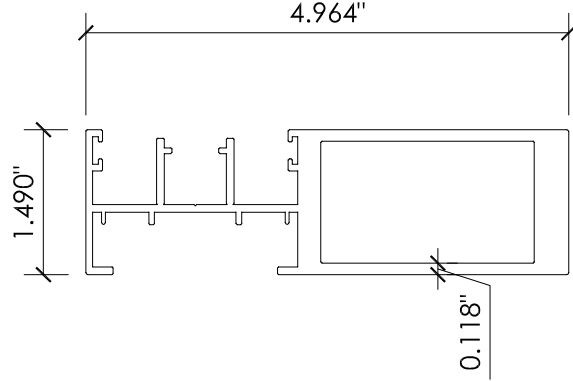
NO.	DATE	BY	REVISION



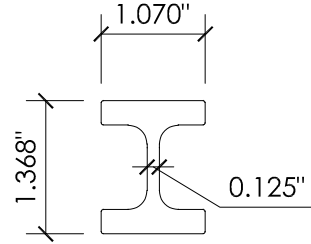
12 SD012 - INTERLOCK
ALUM. 6063- T6



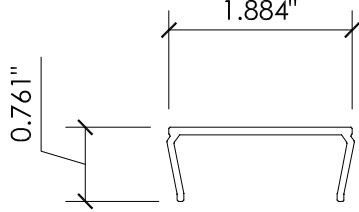
13 SD013 - ADAPTOR CONTINUOUS
OPENING
ALUM. 6063- T6



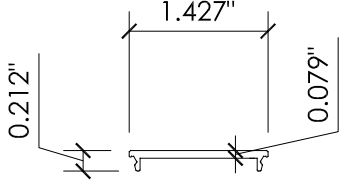
14 SD014 - REINF ADAPTOR CONTINUOUS
OPENING
ALUM. 6063- T6



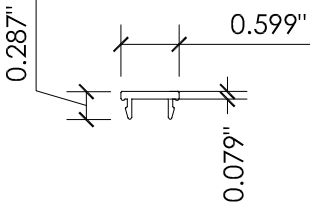
15 SD015 - JAMB INTERNAL
REINFORCEMENT
ALUM. 6063- T6



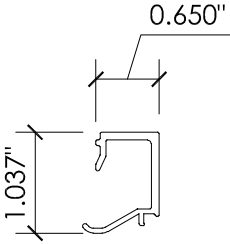
16 SD016 - LATERAL SCREW
COVER
ALUM. 6063- T6



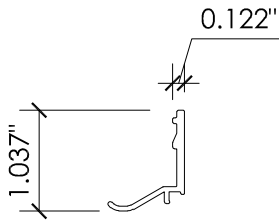
17 SD017 - BOTTOM SCREW
COVER
ALUM. 6063- T6



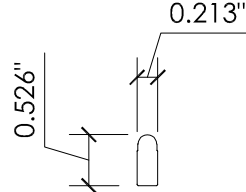
18 D009- SMAL SCREW
COVER
ALUM. 6063- T6



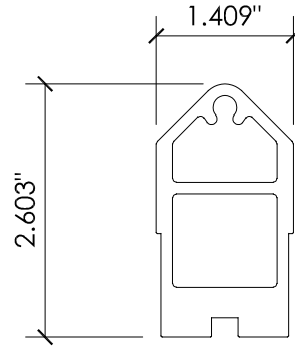
19 SD019- GLASS STOP
LAMINATED GLASS
ALUM. 6063- T6



20 SD020- GLASS STOP INSULATED
GLASS
ALUM. 6063- T6

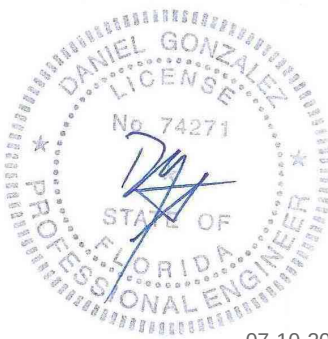


21 SD021- GUIDE PROFILE
ALUM. 6063- T6



22 SD022- T-JOINT
ALUM. 6063- T6

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07-10-2026

SERIES "SGD-150" ALUMINUM SLIDING GLASS DOOR (SMI)	
Drawings No: CDM 2500-02	
Drawn by:	AP
Checked by:	DG
Date:	07/5/26
Scale:	
SHEET No: 08 of 12	

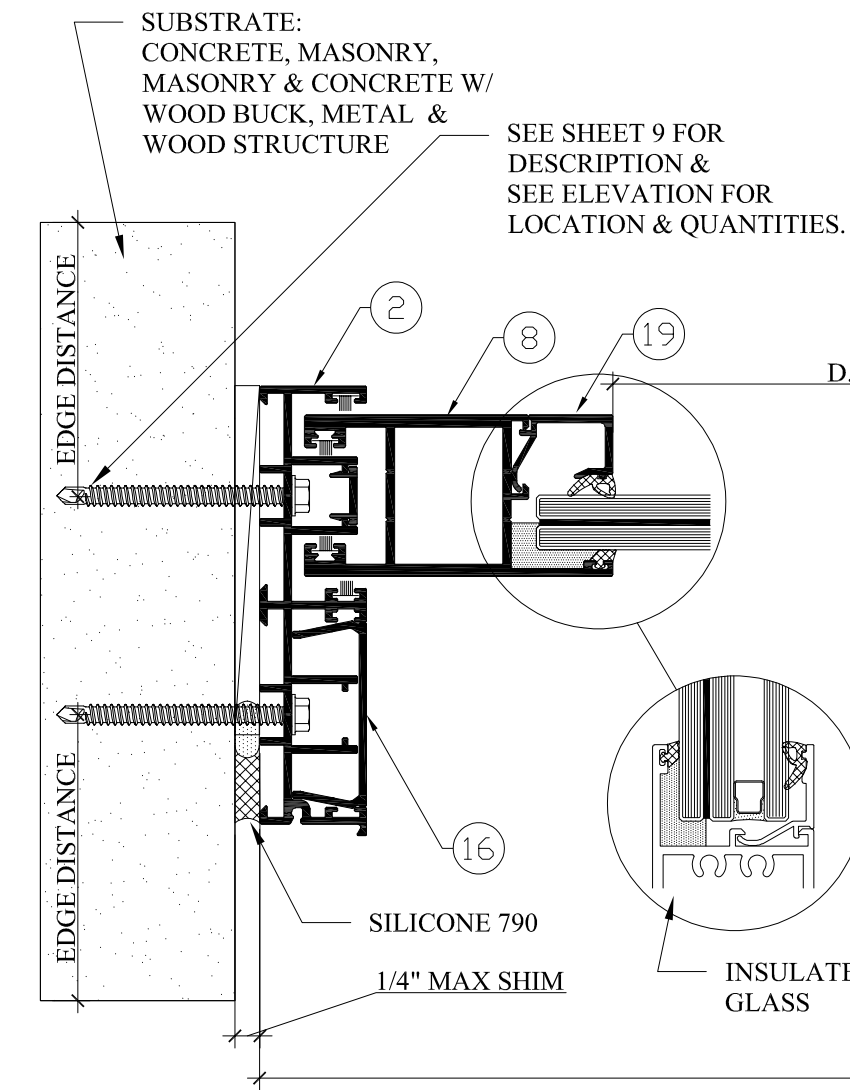


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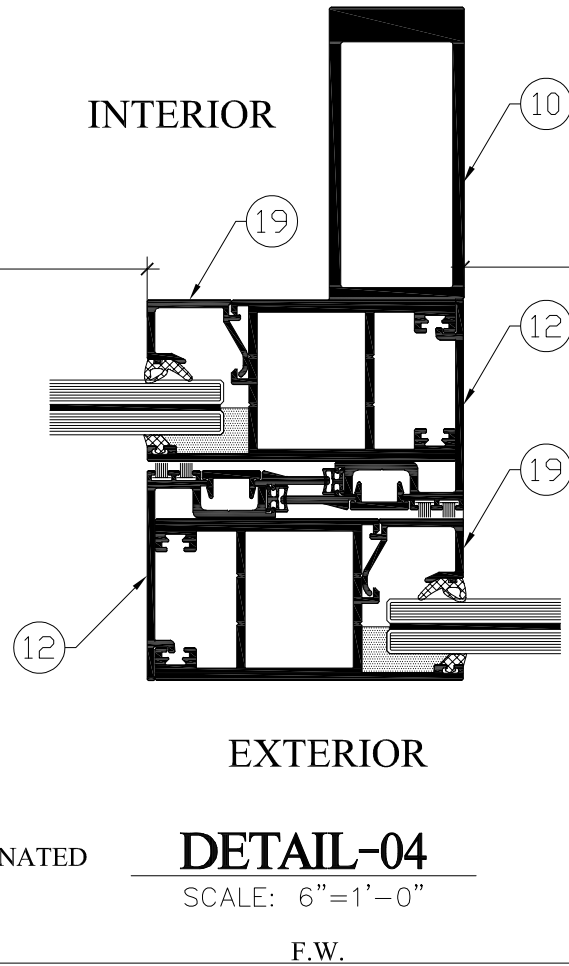


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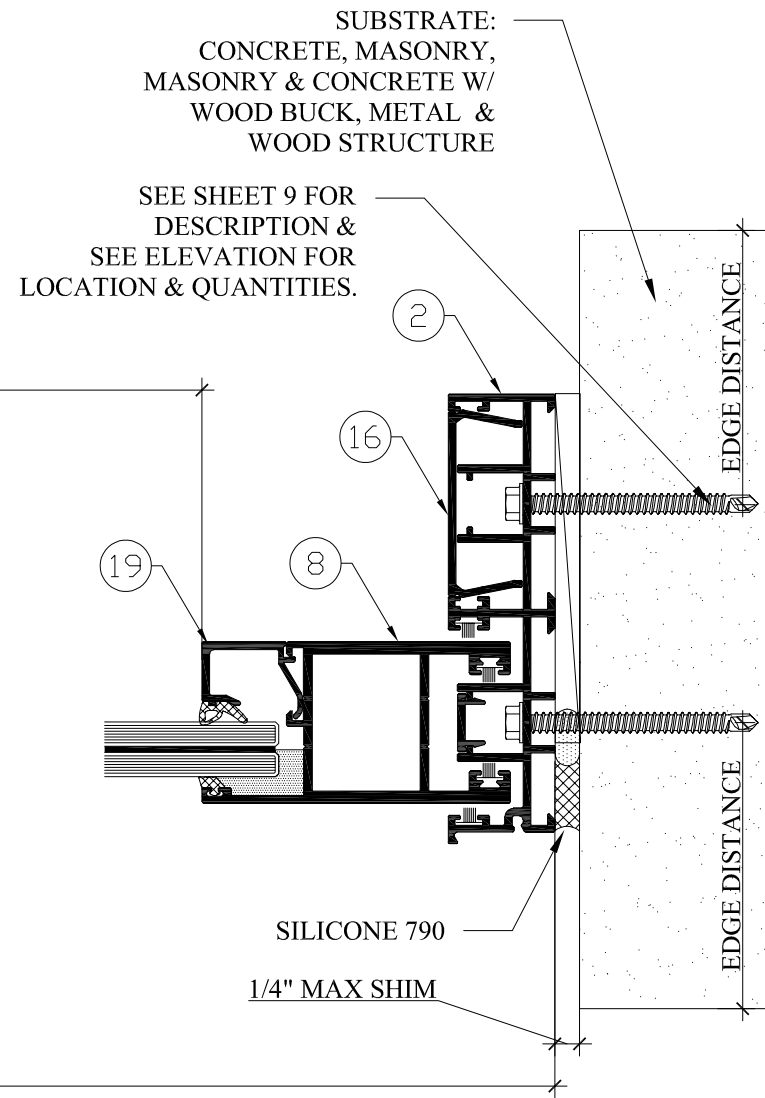
NO.	DATE	BY	REVISION



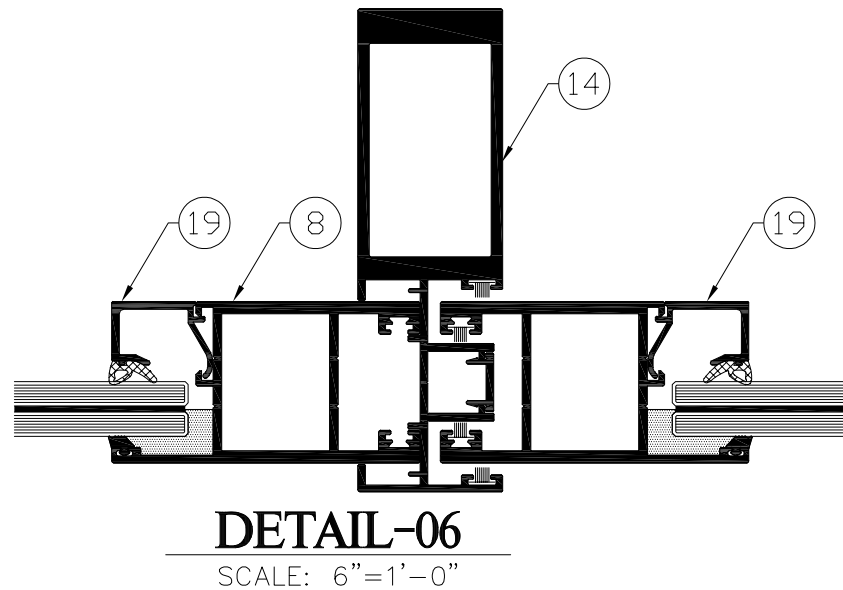
DETAIL-03
SCALE: 6"=1'-0"



DETAIL-04
SCALE: 6"=1'-0"
F.W.

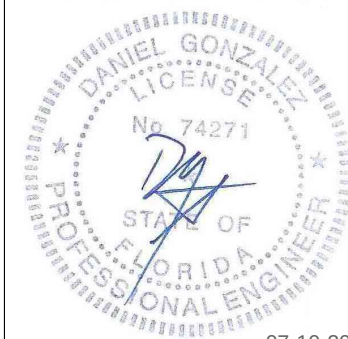


DETAIL-05
SCALE: 6"=1'-0"



DETAIL-06
SCALE: 6"=1'-0"

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SLIDING GLASS
DOOR (SMI)

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SHEET No:
10 of 12

