

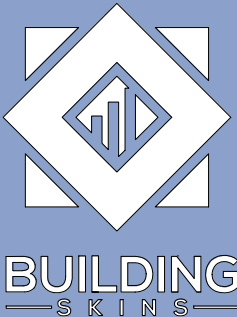
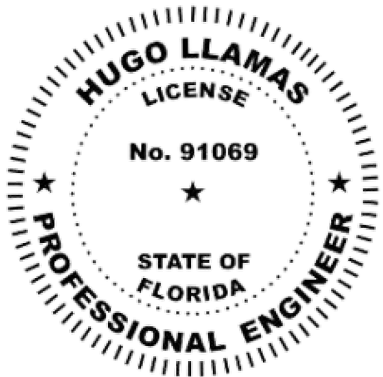
# PRODUCT DEVELOPMENT

## "SG 5100" - SLIDING GLASS DOOR

### PRODUCT APPROVAL DRAWINGS

This item has been digitally signed and sealed by Hugo Llamas, PE, on 12/5/2025. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**Hugo Llamas**  
Digitally signed by Hugo Llamas  
Date: 2025.12.05 09:37:53 -05'00'



14 NE 1ST AVE. STE 815,  
MIAMI, FL 33132  
PH. (786) 553-2225

SERIES "SG 5100"  
ALUMINUM SLIDING  
GLASS DOOR (L.M.I.)

EMC WINDOWS AND  
DOORS, LLC.  
3695 NW 74TH STREET  
MIAMI, FL 33147  
TEL. (305) 283-6280  
EMCWINDOWSDOORS@GMAIL.COM

DRAWINGS NUMBER:  
25-0158P.9

REVISIONS:

| No. | DATE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |

DATE: OCTOBER 15TH, 2025

|                       |                      |
|-----------------------|----------------------|
| DRAWN BY:<br>AO       | SCALE:               |
| SHEET No:<br>00 OF 09 | SHEET NAME:<br>COVER |

# SG 5100 ALUMINUM SLIDING GLASS DOOR

## GENERAL NOTES:

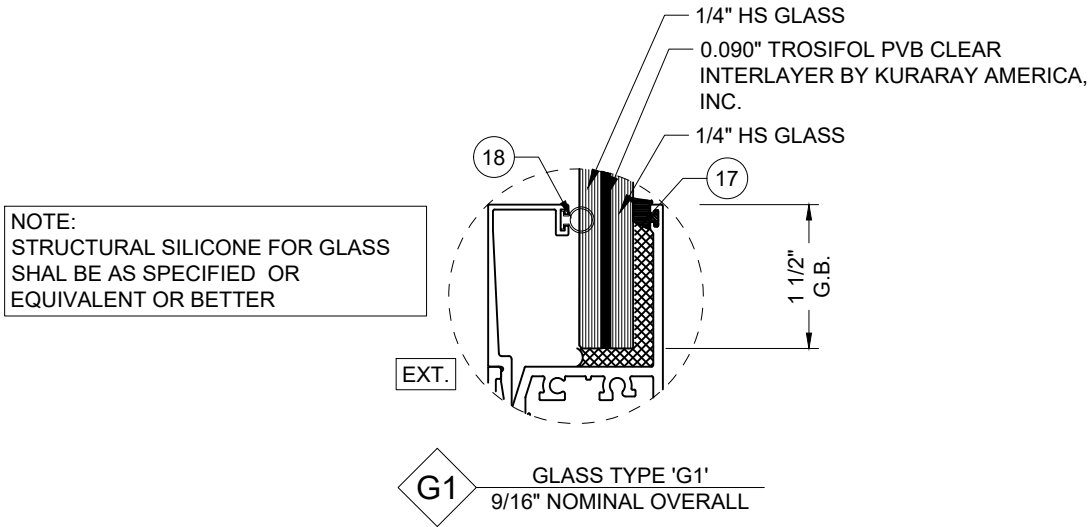
- A. THE PRODUCT SHOWN HEREIN IS DESIGNED AND TESTED TO COMPLY WITH THE FLORIDA BUILDING CODE 8TH EDITION 2023 (FBC 2023), INCLUDING HVHZ (HIGH VELOCITY HURRICANE ZONE)
- B. ADEQUACY OF THE EXISTING STRUCTURAL SUBSTRATE (METAL, CONCRETE, MASONRY, WOOD, ETC) NEEDS TO BE ABLE TO WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- C. WOODBUCKS EITHER 1BY OR 2BY (OPTIONAL) NEED TO BE DESIGNED AND SPECIFIED BY THE ARCHITECT OF RECORD OR THE ENGINEER OF RECORD AND NEED TO BE ABLE TO WITHSTAND ALL THE TRANSFERRED LOADS FROM THE GLAZING PRODUCT CORRECTLY.
- D. ALL ANCHORS NEED TO BE CORROSION RESISTANT, SEE PRODUCT APPROVAL FOR SPECIFIED ANCHORS REQUIRED.
- E. ALL DESIGN LOADS SHOWN IN APPROVAL ARE BASED ON ASD (ALLOWABLE STRESS DESIGN), TO GET ULTIMATE LOADS ASD LOADS NEED TO BE MULTIPLIED BY A FACTOR MULTIPLIER OF 1.6
- F. FINAL PRODUCT NEED TO HAVE LABEL.
- G. THESE GLAZING PRODUCTS ARE RATED FOR LARGE MISSILE IMPACT (L.M.I.)
- H. ALL SITE SPECIFIC CONDITIONS IN ANY PROJECT NEEDS TO BE PROCURED BY A LICENSED REGISTERED ENGINEERED OR ARCHITECT.
- I. WHEN USING THIS PRODUCT, SHUTTERS ARE NOT NECESSARY.
- J. SHIMS THAT ARE USED WITH THIS SYSTEM NEED TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.
- K. THIS PRODUCT APPROVAL COMPLIES WITH ALL WATER INFILTRATION REQUIREMENTS FOR IMPACT AND HVHZ SYSTEMS
- L. MANUFACTURER NEEDS TO SHOW PRODUCT LABEL IN ALL MANUFACTURED SYSTEMS.

## MAXIMUM DESIGN LOADS:

- A. SHEET C3 CONTAINS THE MAXIMUM DESIGNED LOADS.
- B. ANCHORS SPACING ARE SHOWN IN SHEET E1 AND E2.
- C. ANCHOR TYPES ARE SHOWN ON SHEET D1. THIS SHEET SHOWS THE EDGE DISTANCE, EMBEDMENT, TYPE OF ANCHOR, AND ALL REQUIREMENTS ANCHORES NEED TO COMPLY WITH THESE SPECIFICATIONS

## GLASS DESIGN LOADS:

- A. ALL GLASS CAPACITIES ON THIS APPROVAL ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS)
- B. ALL GLASS SHOWN ON THIS APPROVAL HAS BEEN TESTED FOR LMI AND HVHZ REQUIREMENTS.
- C. ALL SETTING BLOCKS FOR THE GLASS TO BE LOCATED AT 25% OF THE SPAN WIDTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24
- D. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24
- E. GLASS TYPE SHALL COMPLY WITH APPLICABLE GLAZING REQUIREMENTS PER CHAPTER 24 OF THE FBC.



GLASS CONFIGURATION FOR SLIDING GLASS DOOR

NOTE: GLASS COMPLIES WITH ASTM EI300-09 (3 SEC. GUSTS)

## USE CHARTS AS FOLLOWS:

**STEP 1:** DETERMINE DESIGN WIND LOAD REQUIREMENTS BASED ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE ASCE 7-22 STANDARD OR WIND TUNNEL REPORTS

**STEP 2:** SEE SHEET E1 & E2 FOR APPROVED TYPICAL ELEVATION & CONFIGURATION

**STEP 3:** SEE SHEET C3 FOR ALLOWED WINDOW SIZE AND APPROVED DESIGN LOAD.

**STEP 4:** ANCHOR OPTION SEE SHEET D1. ANCHOR LAYOUT SEE SHEET E1 & E2.

**STEP 5:** THE LOWEST VALUE RESULTING FROM STEP 3 THAT EXCEED THE DESIGN WIND PRESSURES DETERMINED THRU STEP 1 SHALL APPLY TO ENTIRE SYSTEM

## ABBREVIATIONS AND SYMBOLS

D.L.O. - DAYLITE OPENING

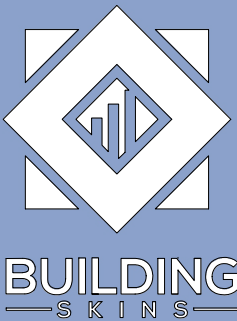
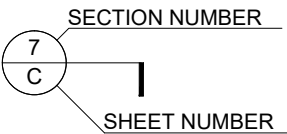
F.H. - FRAME HEIGHT

F.W. - FRAME WIDTH

W/ - WITH

W/O - WITHOUT

O.C. - ON CENTER



14 NE 1ST AVE. STE 815,  
MIAMI, FL 33132  
PH. (786) 553-2225

SERIES "SG 5100"  
ALUMINUM SLIDING  
GLASS DOOR (L.M.I.)

EMC WINDOWS AND  
DOORS, LLC.  
3695 NW 74TH STREET  
MIAMI, FL 33147  
TEL. (305) 283-6280  
EMCWINDOWSDOORS@GMAIL.COM

DRAWINGS NUMBER:

25-0158P.9

REVISIONS:

| No. | DATE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |

DATE:

OCTOBER 15TH, 2025

DRAWN BY:

AO

SCALE:

6" = 1'-0"

SHEET No:

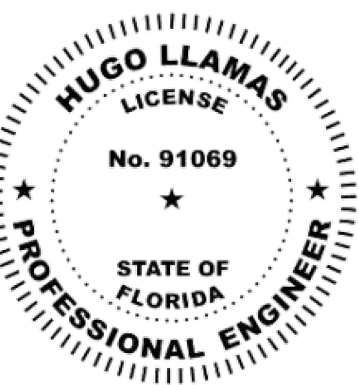
01 OF 09

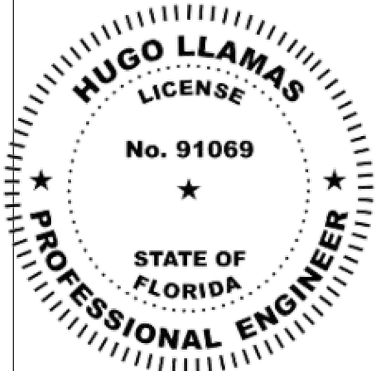
SHEET NAME:

G1

This item has been digitally signed and sealed by Hugo Llamas, PE, on 12/5/2025. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

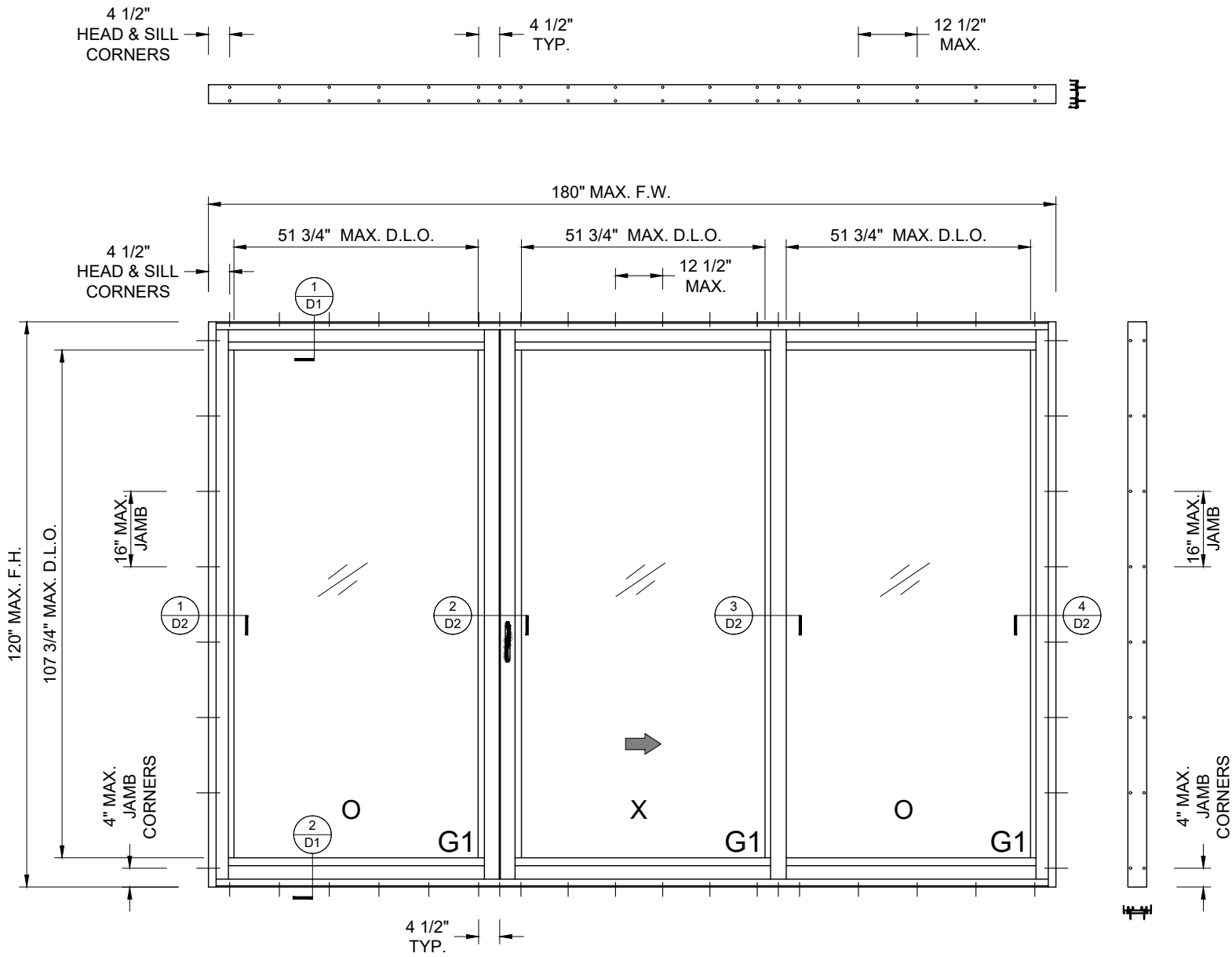
Hugo Llamas  
Digitally signed by Hugo Llamas  
Date: 2025.12.05 09:38:19 -05'00'





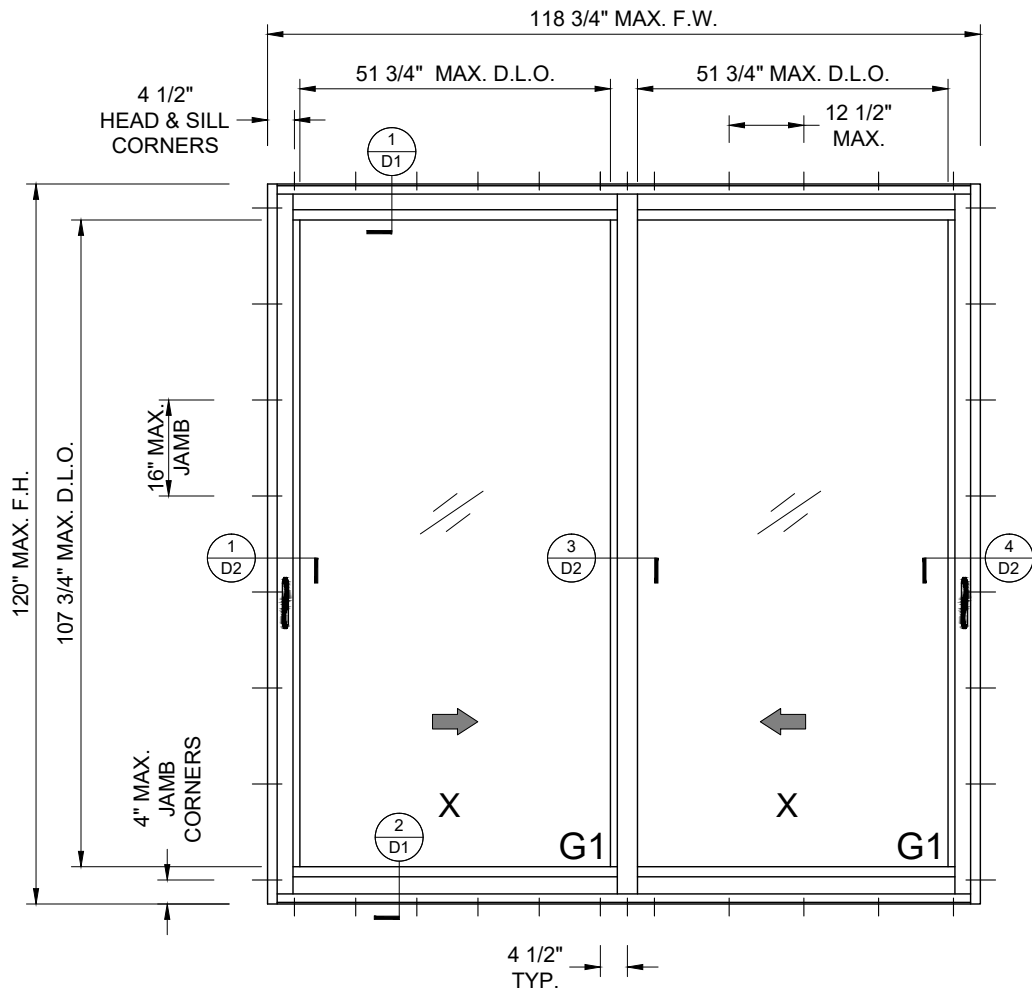
This item has been digitally signed and sealed by Hugo Llamas, PE, on 12/5/2025. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Hugo Llamas  
Digitally signed by Hugo Llamas  
Date: 2025.12.05 09:38:37 -05'00'



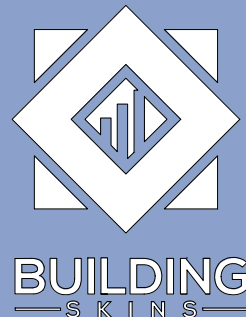
TYPICAL SLIDING GLASS DOOR (OXO CONFIGURATION)

DESIGN LOAD  
FOR SIZES SHOWN ABOVE OR SMALLER  
(TWO TRACKS)  
AS PERMITTED BY FBC  
GLASS G1: +65.0 PSF / -65.0 PSF



TYPICAL SLIDING GLASS DOOR (XX CONFIGURATION)

DESIGN LOAD  
FOR SIZES SHOWN ABOVE OR SMALLER  
(TWO TRACKS)  
AS PERMITTED BY FBC  
GLASS G1: +65.0 PSF / -65.0 PSF



14 NE 1ST AVE. STE 815,  
MIAMI, FL 33132  
PH. (786) 553-2225

SERIES "SG 5100"  
ALUMINUM SLIDING  
GLASS DOOR (L.M.I.)

EMC WINDOWS AND  
DOORS, LLC.  
3695 NW 74TH STREET  
MIAMI, FL 33147  
TEL. (305) 283-6280  
EMCWINDOWSDOORS@GMAIL.COM

DRAWINGS NUMBER:

25-0158P.9

REVISIONS:

| No. | DATE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |

DATE:

OCTOBER 15TH, 2025

DRAWN BY:  
AO

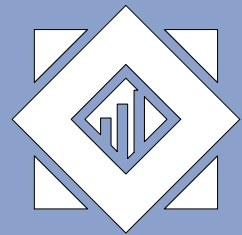
SCALE:  
1/2" = 1'-0"

SHEET No:

02 OF 09

SHEET NAME:

E1



BUILDING  
SKINS

14 NE 1ST AVE. STE 815,  
MIAMI, FL 33132  
PH. (786) 553-2225

SERIES "SG 5100"  
ALUMINUM SLIDING  
GLASS DOOR (L.M.I.)

EMC WINDOWS AND  
DOORS, LLC.

3695 NW 74TH STREET  
MIAMI, FL 33147

TEL. (305) 283-6280

EMCWINDOWSDOORS@GMAIL.COM

DRAWINGS NUMBER:

25-0158P.9

REVISIONS:

| No. | DATE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |

DATE:

OCTOBER 15TH, 2025

DRAWN BY:

AO

SCALE:

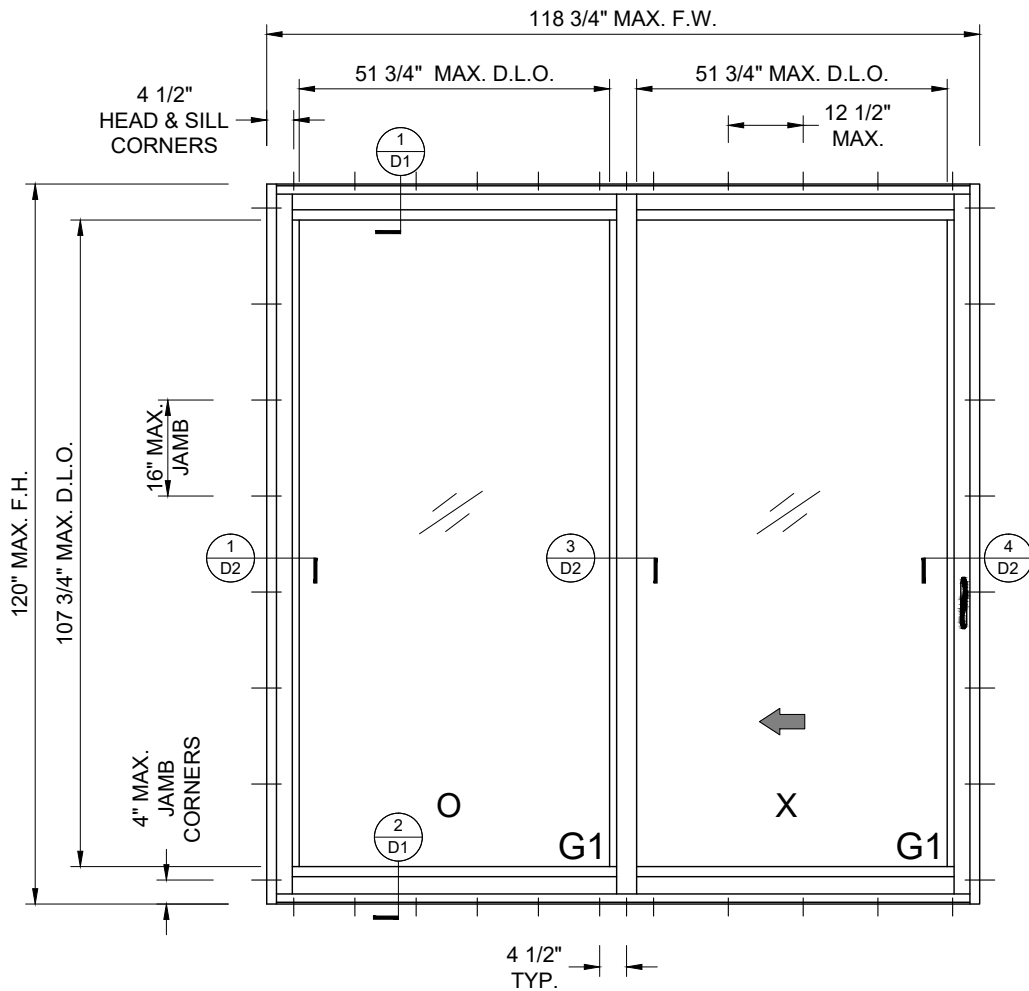
1/2" = 1'-0"

SHEET No:

03 OF 09

SHEET NAME:

E2



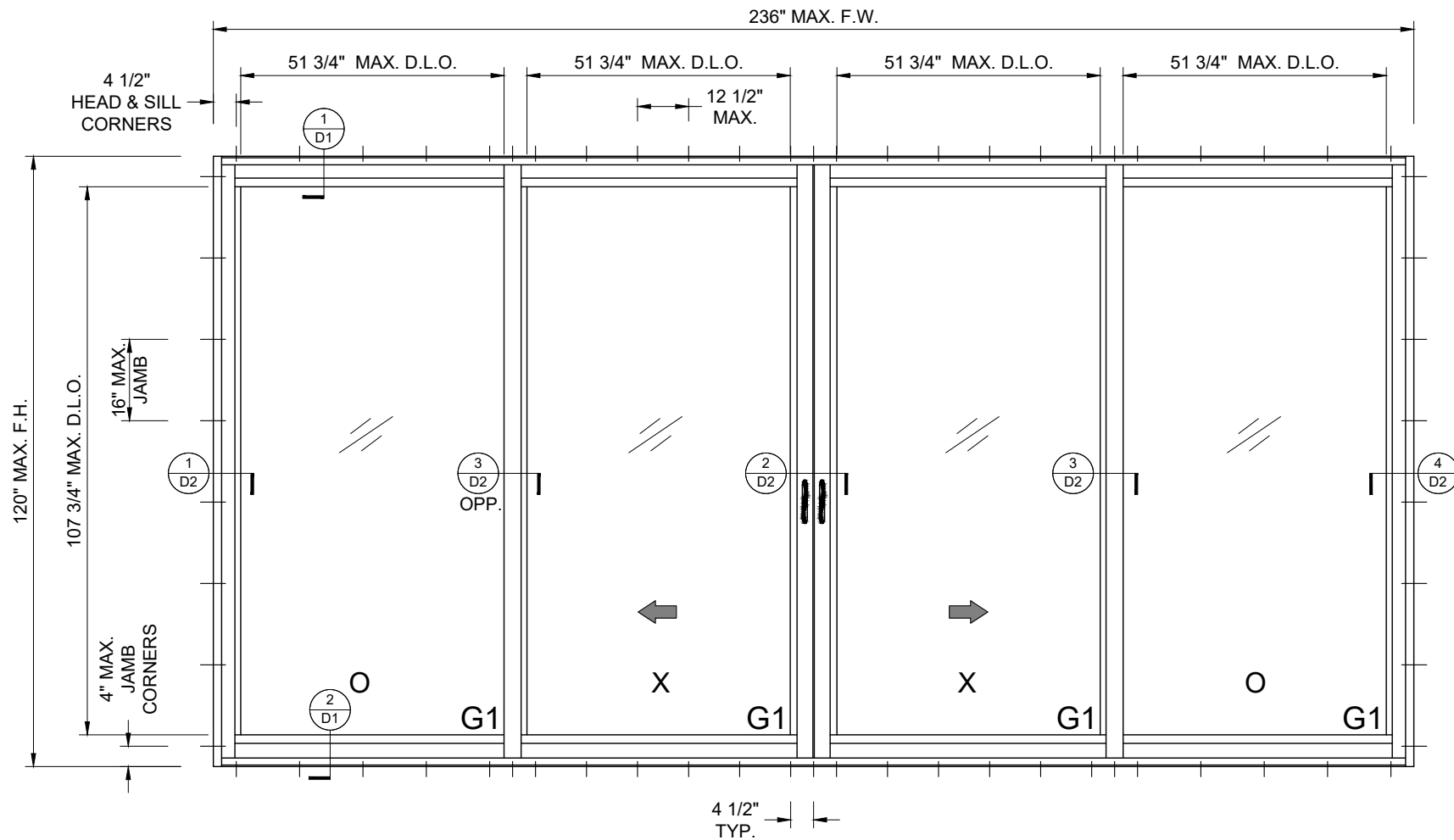
TYPICAL SLIDING GLASS DOOR (OX- SHOWN OR XO CONFIGURATION )

DESIGN LOAD  
FOR SIZES SHOWN ABOVE OR SMALLER  
(TWO TRACKS)  
AS PERMITTED BY FBC  
GLASS G1: +65.0 PSF / -65.0 PSF

This item has been digitally signed and sealed by Hugo Llamas, PE, on 12/5/2025. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

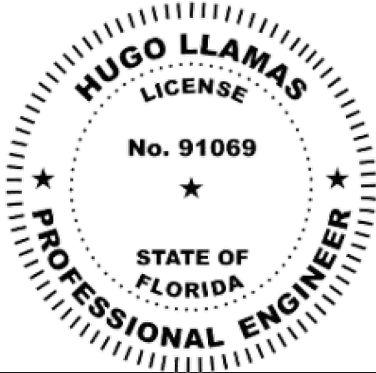
Hugo  
Llamas

Digitally signed  
by Hugo Llamas  
Date:  
2025.12.05  
09:38:54 -05'00'



TYPICAL SLIDING GLASS DOOR (OXXO CONFIGURATION )

DESIGN LOAD  
FOR SIZES SHOWN ABOVE OR SMALLER  
(TWO TRACKS)  
AS PERMITTED BY FBC  
GLASS G1: +65.0 PSF / -65.0 PSF



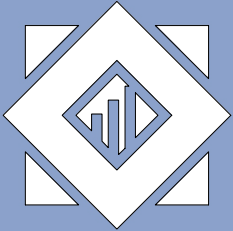
This item has been digitally signed and sealed by Hugo Llamas, PE, on 12/5/2025. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**Hugo Llamas**  
Digitally signed by Hugo Llamas  
Date: 2025.12.05 09:39:08 -05'00'

CHART #1

| DOOR ALLOWED DESIGN LOAD (PSF) |            |               |          |
|--------------------------------|------------|---------------|----------|
| DOOR DIMS.                     |            | GLASS TYPE G1 |          |
| HEIGHT (IN)                    | WIDTH (IN) | EXT. (+)      | INT. (-) |
| 90                             | 36         | 65.00         | 65.00    |
|                                | 42         | 65.00         | 65.00    |
|                                | 48         | 65.00         | 65.00    |
|                                | 60         | 65.00         | 65.00    |
| 96                             | 36         | 65.00         | 65.00    |
|                                | 42         | 65.00         | 65.00    |
|                                | 48         | 65.00         | 65.00    |
|                                | 60         | 65.00         | 65.00    |
| 102                            | 36         | 65.00         | 65.00    |
|                                | 42         | 65.00         | 65.00    |
|                                | 48         | 65.00         | 65.00    |
|                                | 60         | 65.00         | 65.00    |
| 108                            | 36         | 65.00         | 65.00    |
|                                | 42         | 65.00         | 65.00    |
|                                | 48         | 65.00         | 65.00    |
|                                | 60         | 65.00         | 65.00    |
| 120                            | 36         | 65.00         | 65.00    |
|                                | 42         | 65.00         | 65.00    |
|                                | 48         | 65.00         | 65.00    |
|                                | 60         | 65.00         | 65.00    |
| 132                            | 36         | 65.00         | 65.00    |
|                                | 42         | 65.00         | 65.00    |
|                                | 48         | 65.00         | 65.00    |
|                                | 60         | -             | -        |
| 144                            | 36         | 65.00         | 65.00    |
|                                | 42         | 57.50         | 57.50    |
|                                | 48         | 50.30         | 50.30    |
|                                | 60         | -             | -        |

NOTE:  
WIDTH = FRAME WIDTH / No. OF PANELS  
HEIGHT= FRAME HEIGHT



**BUILDING**  
—SKINS—

14 NE 1ST AVE. STE 815,  
MIAMI, FL 33132  
PH. (786) 553-2225

**SERIES "SG 5100"**  
**ALUMINUM SLIDING**  
**GLASS DOOR (L.M.I.)**

**EMC WINDOWS AND DOORS, LLC.**  
3695 NW 74TH STREET  
MIAMI, FL 33147  
TEL. (305) 283-6280  
EMCWINDOWSDOORS@GMAIL.COM

DRAWINGS NUMBER:

25-0158P.9

REVISIONS:

| No. | DATE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |

DATE:

OCTOBER 15TH, 2025

DRAWN BY:

AO

SCALE:

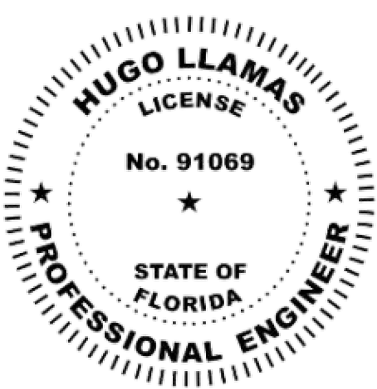
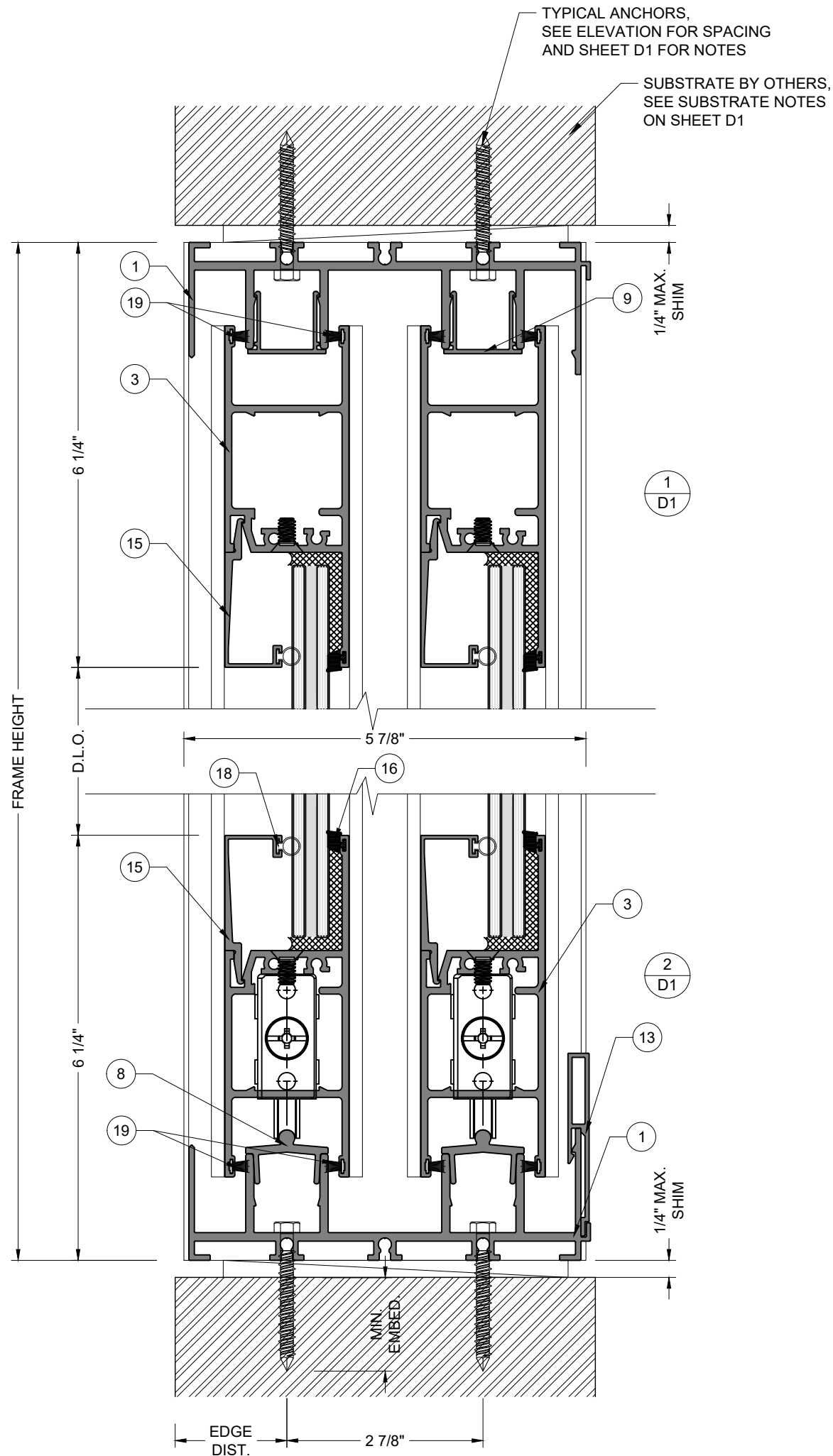
1/2" = 1'-0"

SHEET No:

04 OF 09

SHEET NAME:

C3



This item has been digitally signed and sealed by Hugo Llamas, PE, on 12/5/2025. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Hugo Llamas  
Digitally signed by Hugo Llamas  
Date: 2025.12.05 09:39:58 -05'00'

TYPICAL ANCHORS:

1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)

INTO WOOD STRUCTURES OR INTO 2BY WOOD BUCKS  
1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)

THRU WOOD BUCKS INTO CONC. OR MASONRY  
1-1/2" MIN. EMBED (HEAD/SILL/JAMBS)

DIRECTLY INTO CONCRETE OR MANSORY  
1-3/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)  
1-1/4" MIN. EMBED INTO HOLLOW BLOCK (JAMBS ONLY)  
1-3/4" MIN. EMBED INTO GROUT-FILLED BLOCKS (JAMBS ONLY)

1/4" TEKS-SELF DRILLING SCREW (Fu=120 KSI, Fy= 92 KSI)

INTO METAL STRUCTURES (HEAD/SILL/JAMBS)  
STEEL: 12 GA. MIN. (Fy=36KSI MIN.)  
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)  
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS  
INTO FLORIDA APPROVED ALUMINUM MULLIONS  
ALUMINUM: 1/8" THK. MIN.

CRITICAL EDGE DISTANCE  
INTO CONCRETE AND MASONRY = 2-1/2" MIN.  
INTO WOOD STRUCTURE = 1" MIN.  
INTO METAL STRUCTURE = 3/4" MIN.

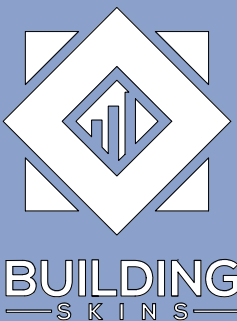
WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.  
CONCRETE AT HEAD, SILL OR JAMBS f<sub>c</sub> = 3050 PSI MIN.  
C-90 HOLLOW/FILLED BLOCK AT JAMBS f<sub>m</sub> = 2000 PSI MIN.

SUBSTRATE NOTES:

- A. SUBSTRATE IS BY ENGINEER OF RECORD (E.O.R.) OR ARCHITECT OF RECORD (A.O.R.)
- B. THIS GLAZING SYSTEM IS APPROVED TO BE ANCHORED TO:
  - B.1. CONCRETE
  - B.2. CONCRETE TROUGH 1BY OR 2BY WOOD BUCK
  - B.3. HOLLOW OR GROUT FILLED BLOCKS
  - B.4. METAL (STEEL / ALUMINUM)
  - B.5. WOOD STRUCTURE
  - B.6. MIAMI-DADE COUNTY APPROVED MULLION

SEALANTS:

ALL FRAME AND PANEL JOINT, INSTALLATION SCREWS AND HEADS OF ANCHOR SCREWS TO BE SEALED WITH DOW CORNING 899 SILICONE BUILDING SEALANT



14 NE 1ST AVE. STE 815,  
MIAMI, FL 33132  
PH. (786) 553-2225

SERIES "SG 5100"  
ALUMINUM SLIDING  
GLASS DOOR (L.M.I.)

EMC WINDOWS AND  
DOORS, LLC.  
3695 NW 74TH STREET  
MIAMI, FL 33147  
TEL. (305) 283-6280  
EMCWINDOWSDOORS@GMAIL.COM

DRAWINGS NUMBER:

25-0158P.9

REVISIONS:

| No. | DATE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |

DATE:

OCTOBER 15TH, 2025

DRAWN BY:  
AO

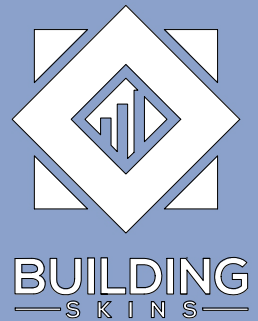
SCALE:  
6" = 1'-0"

SHEET No:

05 OF 09

SHEET NAME:

D1



14 NE 1ST AVE. STE 815,  
MIAMI, FL 33132  
PH. (786) 553-2225

SERIES "SG 5100"  
ALUMINUM SLIDING  
GLASS DOOR (L.M.I.)

EMC WINDOWS AND  
DOORS, LLC.  
3695 NW 74TH STREET  
MIAMI, FL 33147  
TEL. (305) 283-6280  
EMCWINDOWSDOORS@GMAIL.COM

DRAWINGS NUMBER:

25-0158P.9

REVISIONS:

| No. | DATE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |

DATE:

OCTOBER 15TH, 2025

DRAWN BY:  
AO

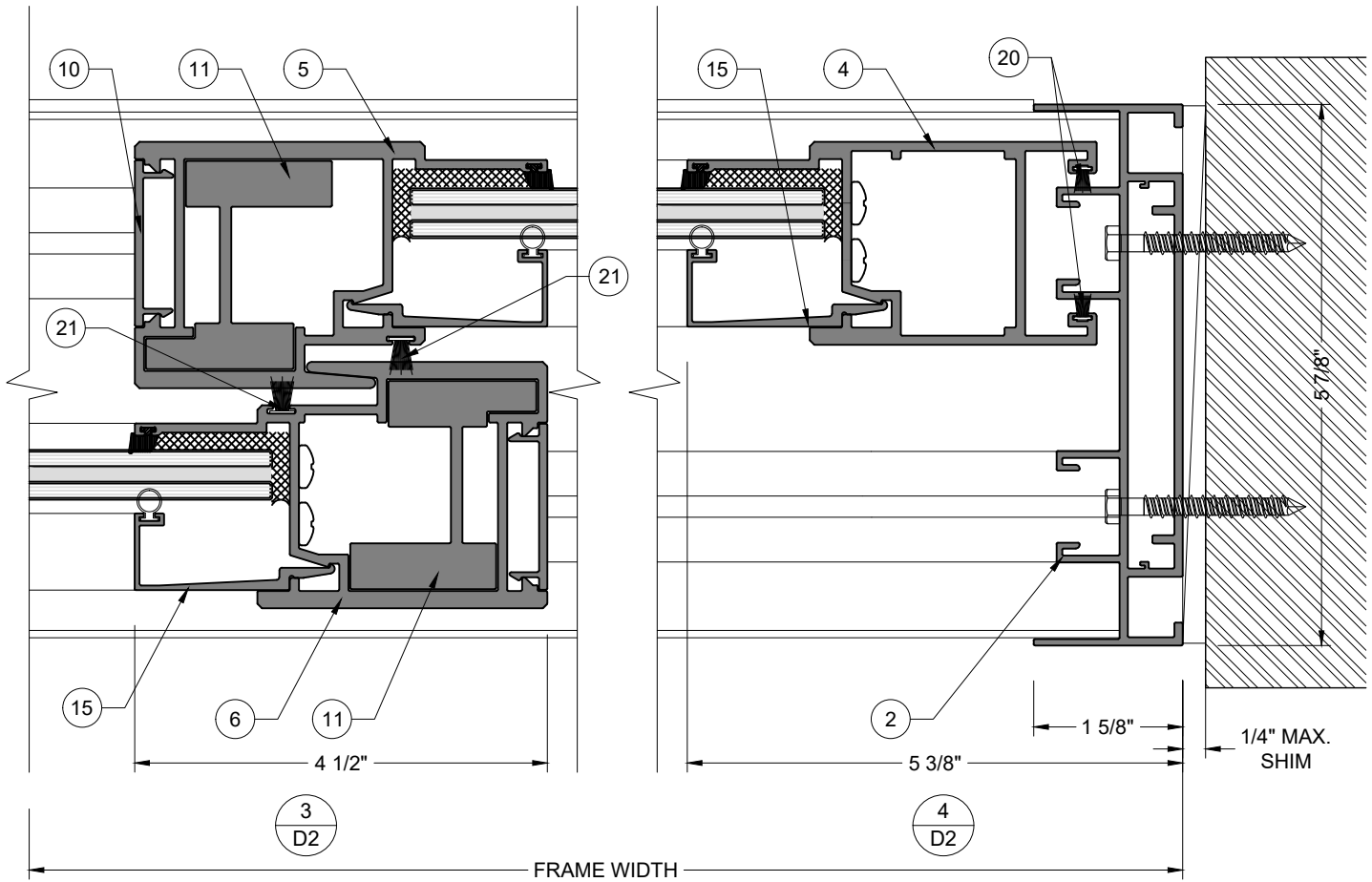
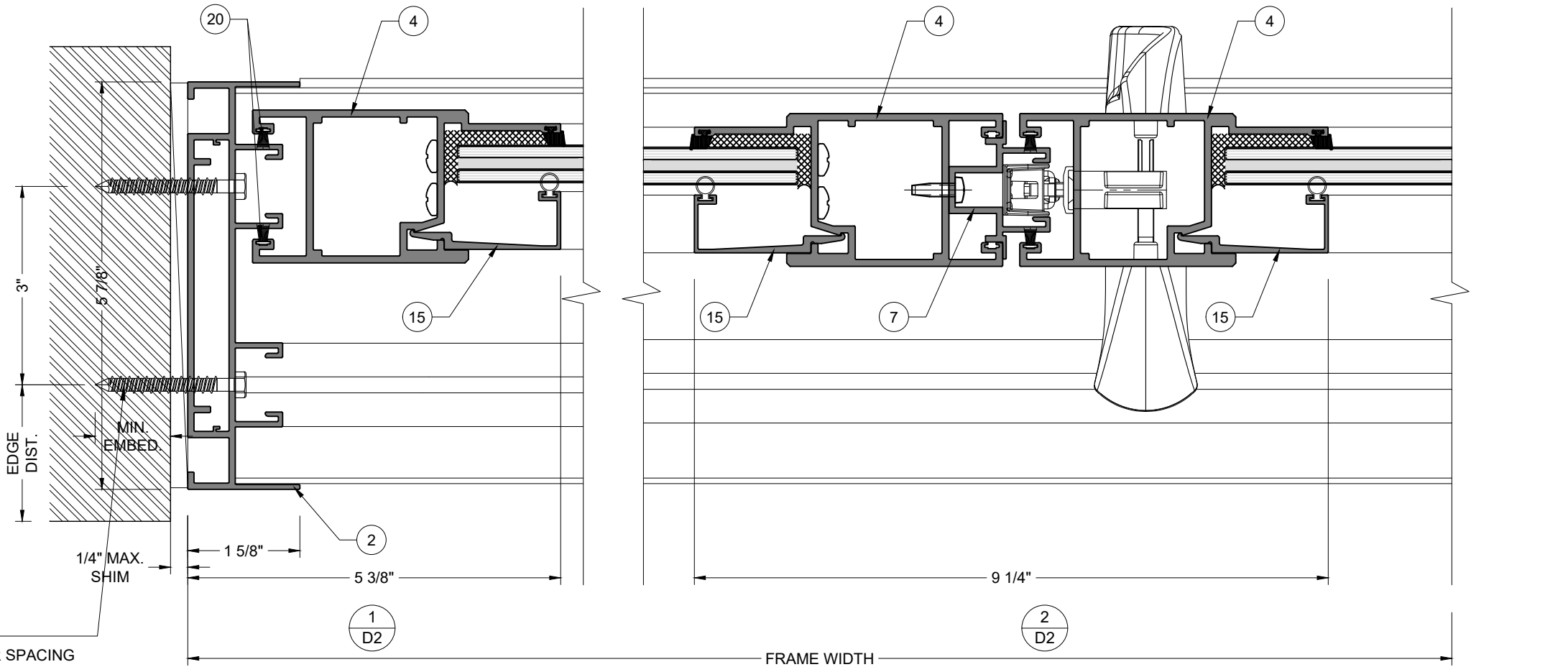
SCALE:  
6" = 1'-0"

SHEET No:

06 OF 09

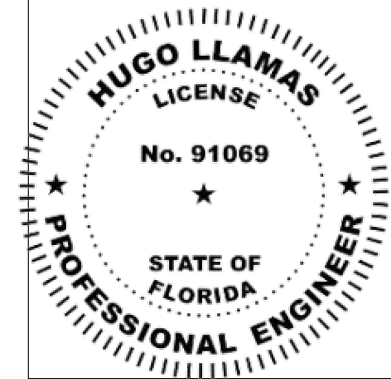
SHEET NAME:

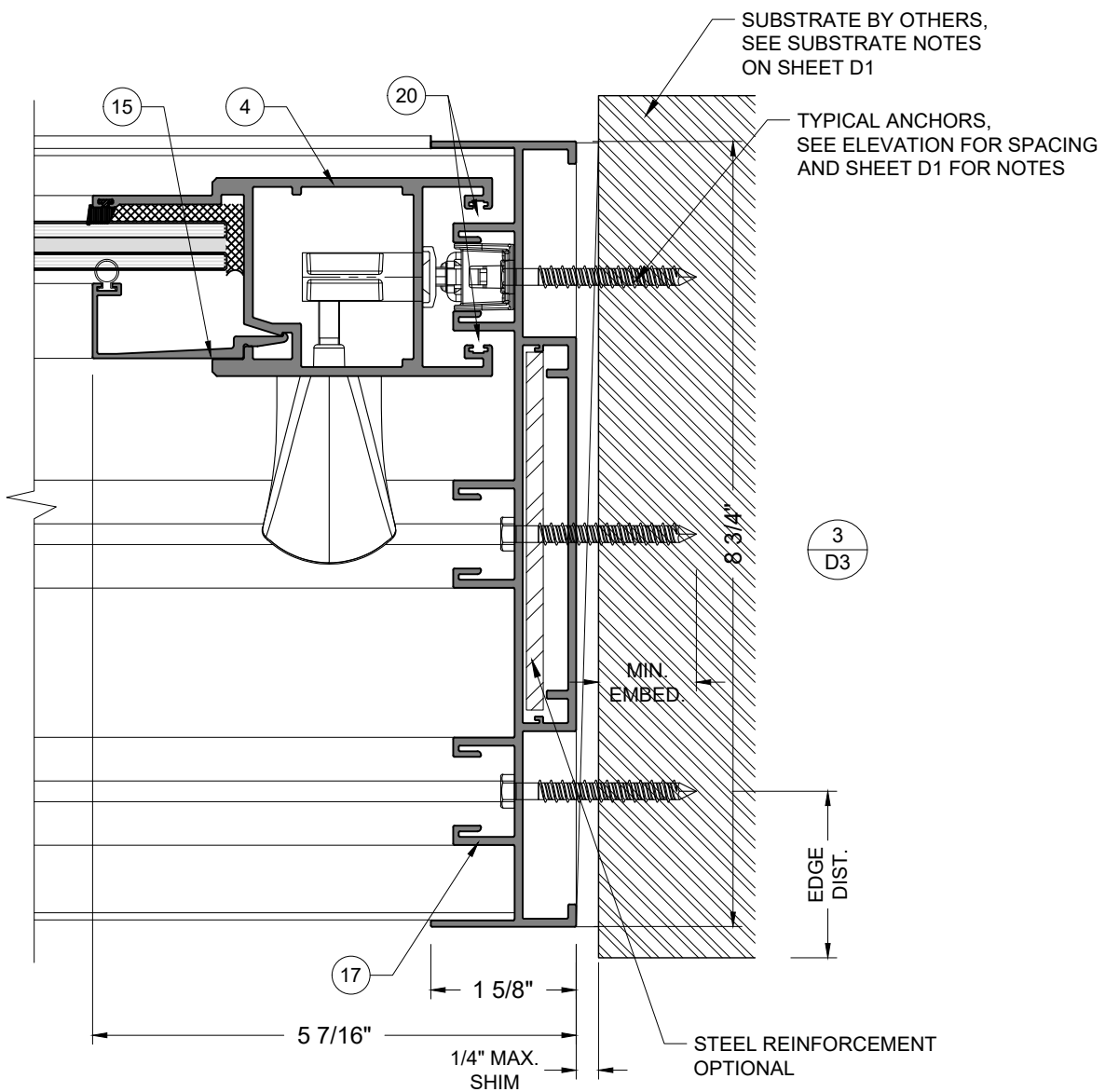
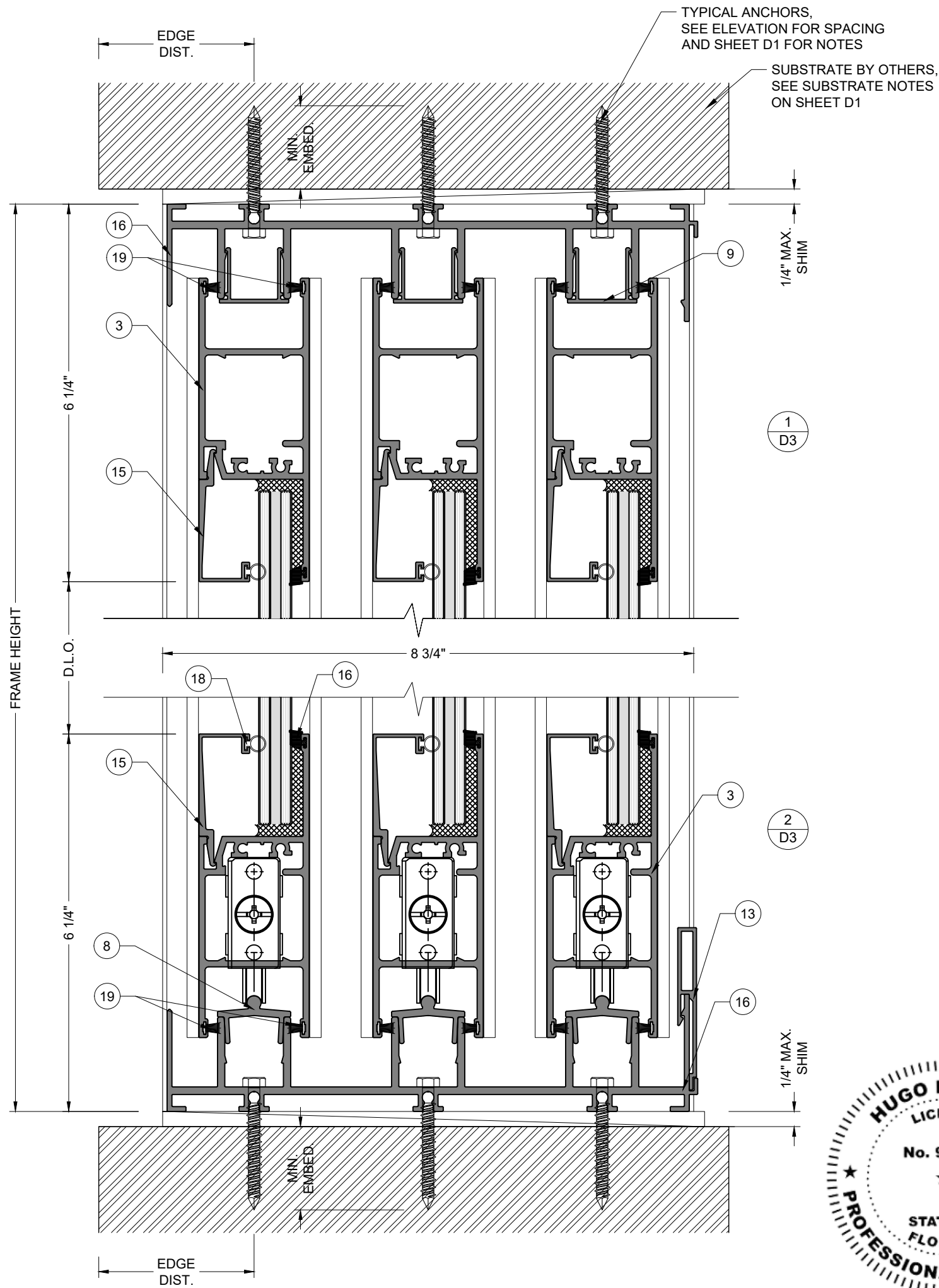
D2



This item has been digitally signed and sealed by Hugo Llamas, PE, on 12/5/2025. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Hugo Llamas  
Digitally signed by Hugo Llamas  
Date: 2025.12.05 09:40:13 -05'00'



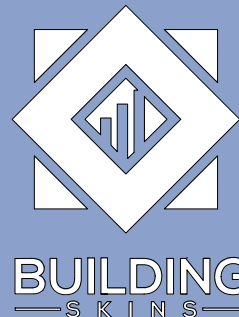


THIS APPROVAL ALSO QUALIFIES THE 3-TRACK SYSTEM, PROVIDED THAT THE MAXIMUM PANEL SIZE AND MAXIMUM FRAME HEIGHT ARE MET.

This item has been digitally signed and sealed by Hugo Llamas, PE, on 12/5/2025. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



Hugo Llamas  
Digitally signed by Hugo Llamas  
Date: 2025.12.05 09:40:27 -05'00'



14 NE 1ST AVE. STE 815,  
MIAMI, FL 33132  
PH. (786) 553-2225

SERIES "SG 5100"  
ALUMINUM SLIDING  
GLASS DOOR (L.M.I.)

EMC WINDOWS AND  
DOORS, LLC.  
3695 NW 74TH STREET  
MIAMI, FL 33147  
TEL. (305) 283-6280  
EMCWINDOWSDOORS@GMAIL.COM

DRAWINGS NUMBER:

25-0158P.9

REVISIONS:

| No. | DATE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |

DATE:

OCTOBER 15TH, 2025

DRAWN BY:

AO

SCALE:

6" = 1'-0"

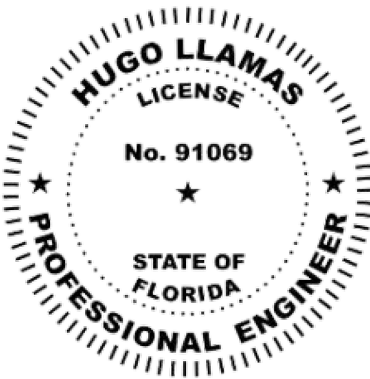
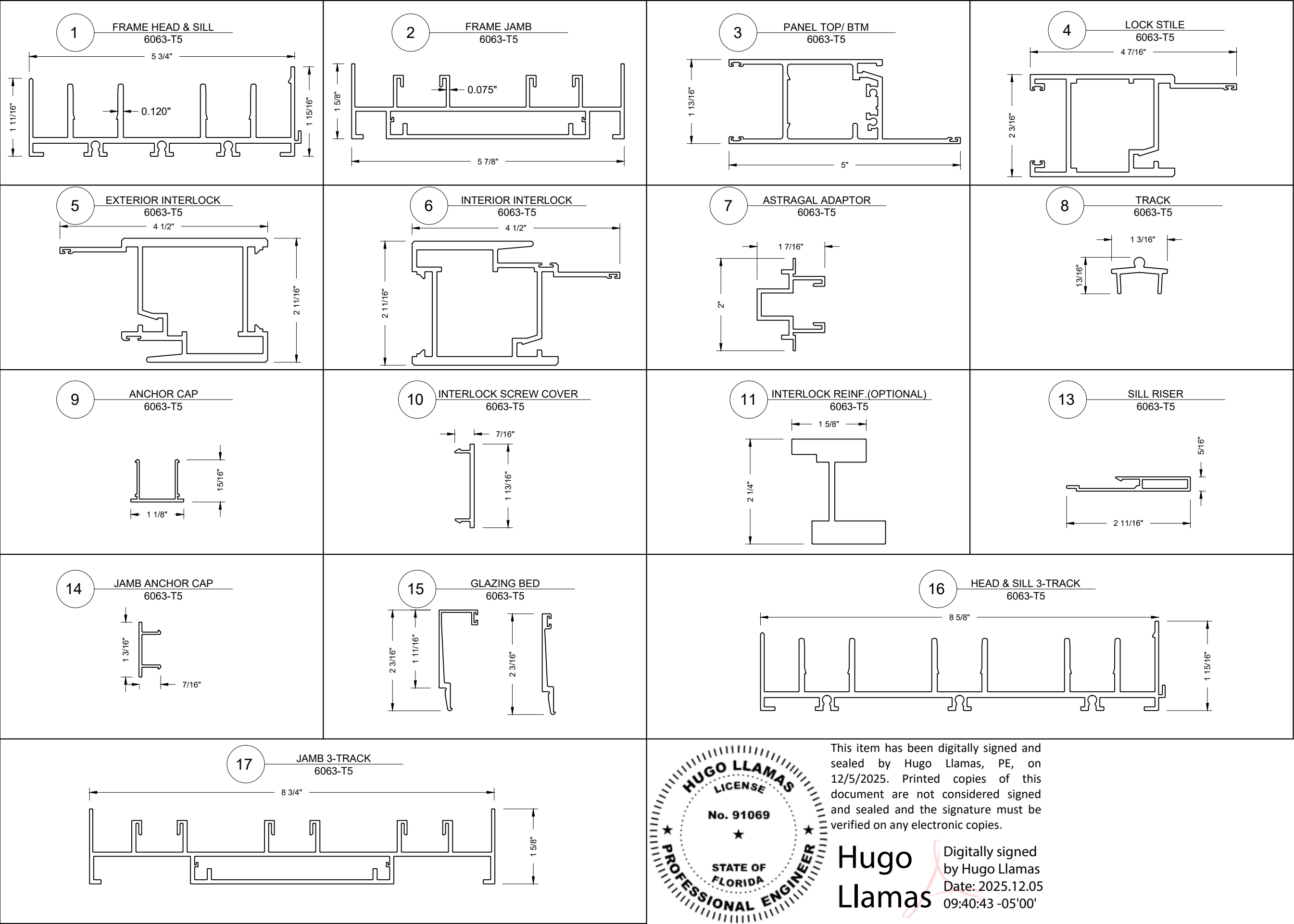
SHEET No:

07 OF 09

SHEET NAME:

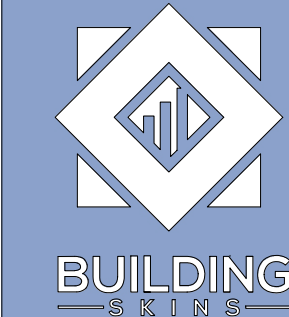
D3

EXTRUSIONS



This item has been digitally signed and sealed by Hugo Llamas, PE, on 12/5/2025. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Hugo Llamas  
Digitally signed by Hugo Llamas  
Date: 2025.12.05 09:40:43 -05'00'



14 NE 1ST AVE. STE 815,  
MIAMI, FL 33132  
PH. (786) 553-2225

SERIES "SG 5100"  
ALUMINUM SLIDING  
GLASS DOOR (L.M.I.)

EMC WINDOWS AND  
DOORS, LLC.  
3695 NW 74TH STREET  
MIAMI, FL 33147  
TEL. (305) 283-6280  
EMCWINDOWSDOORS@GMAIL.COM

DRAWINGS NUMBER:

25-0158P.9

REVISIONS:

| No. | DATE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |

DATE:

OCTOBER 15TH, 2025

DRAWN BY:

AO

SCALE:

6" = 1'-0"

SHEET No:

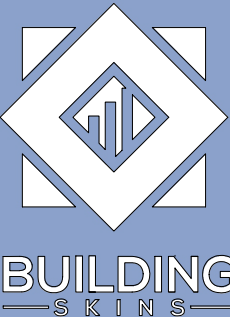
08 OF 09

SHEET NAME:

P1

BILL OF MATERIALS

| ITEM | PART         | DESCRIPTION                          | MATERIAL      | MANUFACTURER/ REMARKS           |
|------|--------------|--------------------------------------|---------------|---------------------------------|
| 1    | -            | FRAME HEAD & SILL                    | ALUM. 6063-T5 | EMC WINDOWS AND DOORS, LLC.     |
| 2    | -            | ALUM. FRAME JAMB                     | ALUM. 6063-T5 | EMC WINDOWS AND DOORS, LLC.     |
| 3    | -            | PANEL TOP/BTM                        | ALUM. 6063-T5 | EMC WINDOWS AND DOORS, LLC.     |
| 4    | -            | LOCK STILE                           | ALUM. 6063-T5 | EMC WINDOWS AND DOORS, LLC.     |
| 5    | -            | EXTERIOR INTERLOCK                   | ALUM. 6063-T5 | EMC WINDOWS AND DOORS, LLC.     |
| 6    | -            | INTERIOR INTERLOCK                   | ALUM. 6063-T5 | EMC WINDOWS AND DOORS, LLC.     |
| 7    | -            | ASTRAGAL ADAPTOR                     | ALUM. 6063-T5 | EMC WINDOWS AND DOORS, LLC.     |
| 8    | -            | TRACK                                | ALUM. 6063-T5 | EMC WINDOWS AND DOORS, LLC.     |
| 9    | -            | ANCHOR CAP                           | ALUM. 6063-T5 | EMC WINDOWS AND DOORS, LLC.     |
| 10   | -            | INTERLOCK SCREW COVER                | ALUM. 6063-T5 | EMC WINDOWS AND DOORS, LLC.     |
| 11   | -            | INTERLOCK REINFORCEMENT              | ALUM. 6063-T5 | EMC WINDOWS AND DOORS, LLC.     |
| 12   | -            | REINFORCED ASTRAGAL ADAPTOR          | ALUM. 6063-T5 | EMC WINDOWS AND DOORS, LLC.     |
| 13   | -            | SILL RISER                           | ALUM. 6063-T5 | EMC WINDOWS AND DOORS, LLC.     |
| 14   | -            | JAMB ANCHOR CAP                      | ALUM. 6063-T5 | EMC WINDOWS AND DOORS, LLC.     |
| 15   | -            | GLAZING BED                          | ALUM. 6063-T5 | EMC WINDOWS AND DOORS, LLC.     |
| 16   | SM 5504      | JOINT SEALER                         | SEAM SEALER   | SCHNEE MORE HEAD SEAM SEALER    |
| 17   | GE2000       | STRUCTURAL SILICONE                  | SCS2000       | MOMENTIVE PERFORMANCE MATERIALS |
| 18   | E202         | BULB VINYL                           | VINYL         | ULTRAFAB                        |
| 19   | VQ3281NK000B | WOOL PILE                            | WOOL          | ULTRAFAB                        |
| 20   | VQ3245NK000B | WOOL PILE                            | WOOL          | ULTRAFAB                        |
| 21   | VQ3345NK000B | WOOL PILE                            | WOOL          | ULTRAFAB                        |
| 22   | NO. 3252B    | BULB VINYL AIR SEALED GASKET (BLACK) | -             | MELTPPOINT PLASTICS             |



14 NE 1ST AVE. STE 815,  
MIAMI, FL 33132  
PH. (786) 553-2225

SERIES "SG 5100"  
ALUMINUM SLIDING  
GLASS DOOR (L.M.I.)

EMC WINDOWS AND  
DOORS, LLC.  
3695 NW 74TH STREET  
MIAMI, FL 33147  
TEL. (305) 283-6280  
EMCWINDOWSDOORS@GMAIL.COM

DRAWINGS NUMBER:

25-0158P.9

REVISIONS:

| No. | DATE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |

DATE:

OCTOBER 15TH, 2025

|                 |                      |
|-----------------|----------------------|
| DRAWN BY:<br>AO | SCALE:<br>6" = 1'-0" |
| SHEET No:       | SHEET NAME:          |

8 OF 09

P2

This item has been digitally signed and sealed by Hugo Llamas, PE, on 12/5/2025. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Hugo Llamas  
Digitally signed by Hugo Llamas  
Date: 2025.12.05 09:41:00 -05'00'

