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YKK AP America Inc.

YSD 600 T SLIDING GLASS DOOR

(HVHZ) (NON-IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), **INCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-22
 - TAS 202-94
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING AND METAL STUD 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. DOCUMENTS SHALL BE APPROVED BY AUTHORITY HAVING JURISDICTION (AHJ)
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. DOOR FRAME MATERIAL: ALUMINUM 6063-T5
7. ALL STRUCTURAL MATERIALS & DISSIMILAR METALS SHALL BE PROTECTED, TREATED, PAINTED, COATED, AND/OR ISOLATED AS REQUIRED IN THE APPLICABLE SECTIONS OF THE CURRENT FLORIDA BUILDING CODE AND REFERENCED DESIGN SPECIFICATIONS.
8. FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 3S, OR EQUIVALENT CORROSION RESISTANCE).

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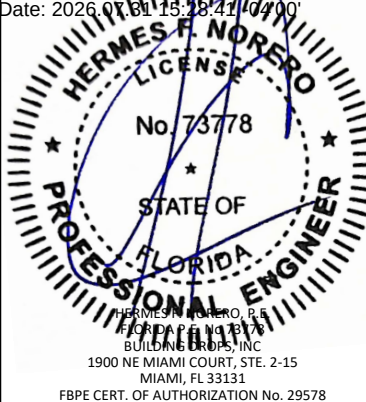


YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (478)277-1955 FAX: (678)838-6001

TITLE: YSD 600 T
SLIDING GLASS DOOR
(HVHZ) (NON-IMPACT)
GENERAL NOTES &
TABLE OF CONTENTS

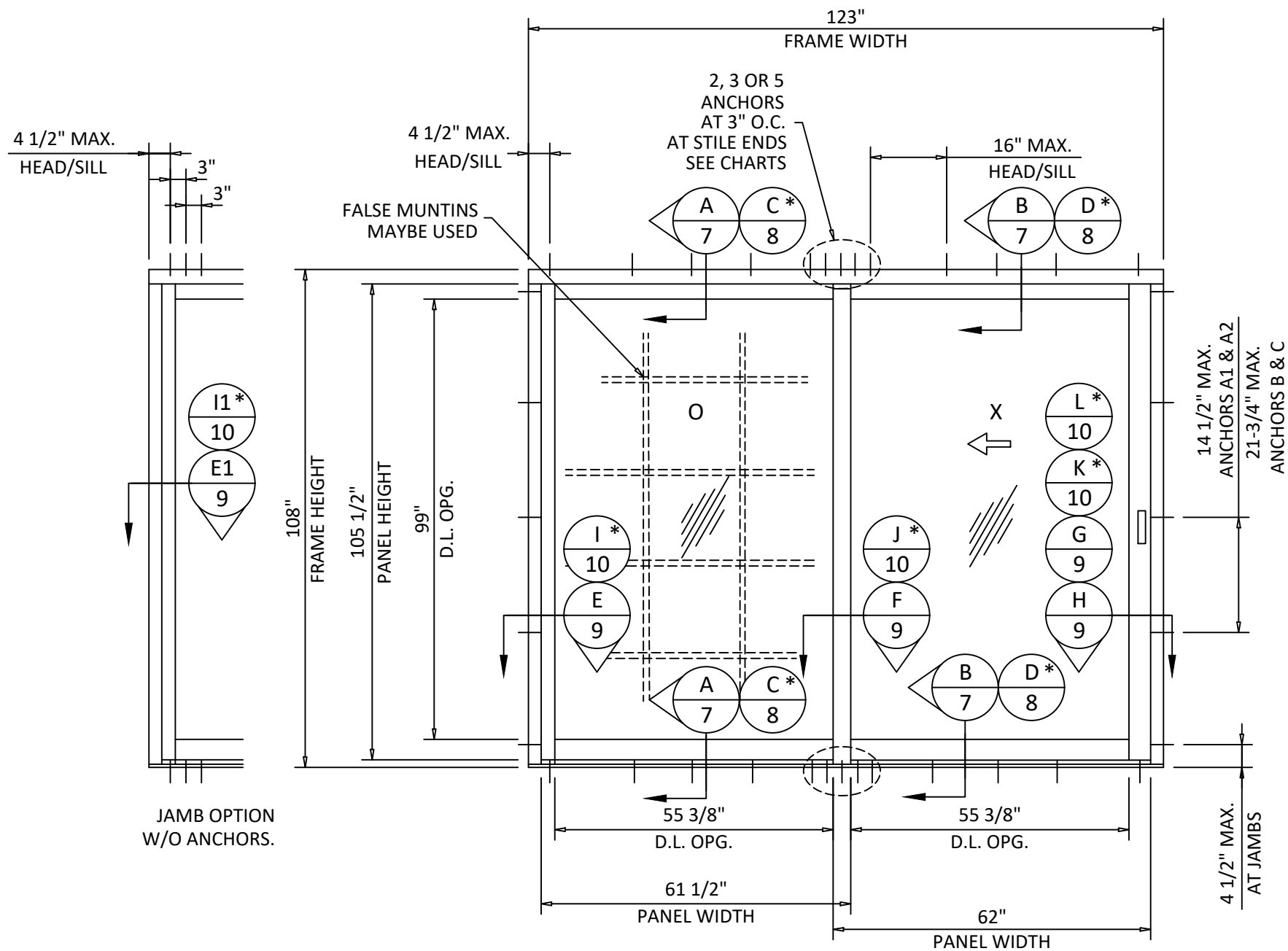
PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33131
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
MATERIAL UPDATES	SH	10.21.21
GASKET UPDATES	SH	08.19.25
2026 FBC UPDATE	SH	06.29.26
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Digitally signed by Hermes F. Norero, P.E. Reason: I am approving this document Date: 2026.07.24 15:28:41 -0400		
 HERMES F. NORERO, P.E. 1900 NE MIAMI COURT, STE. 2-15 MIAMI, FL 33131 FBPE CERT. OF AUTHORIZATION No. 29578		
FL #:		
FL8753		
DATE: 06.06.16		
DWG. BY: MSS	CHK. BY: HFN	
SCALE: NTS		
DWG. #: YKK233		
SHEET: 1		REV. C

OF 17

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ELEVATION
OX/XO
*OPTIONAL FOR LOW SILL



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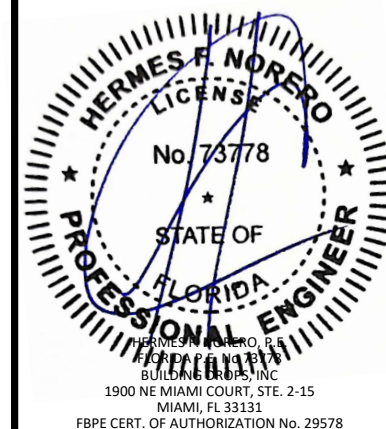
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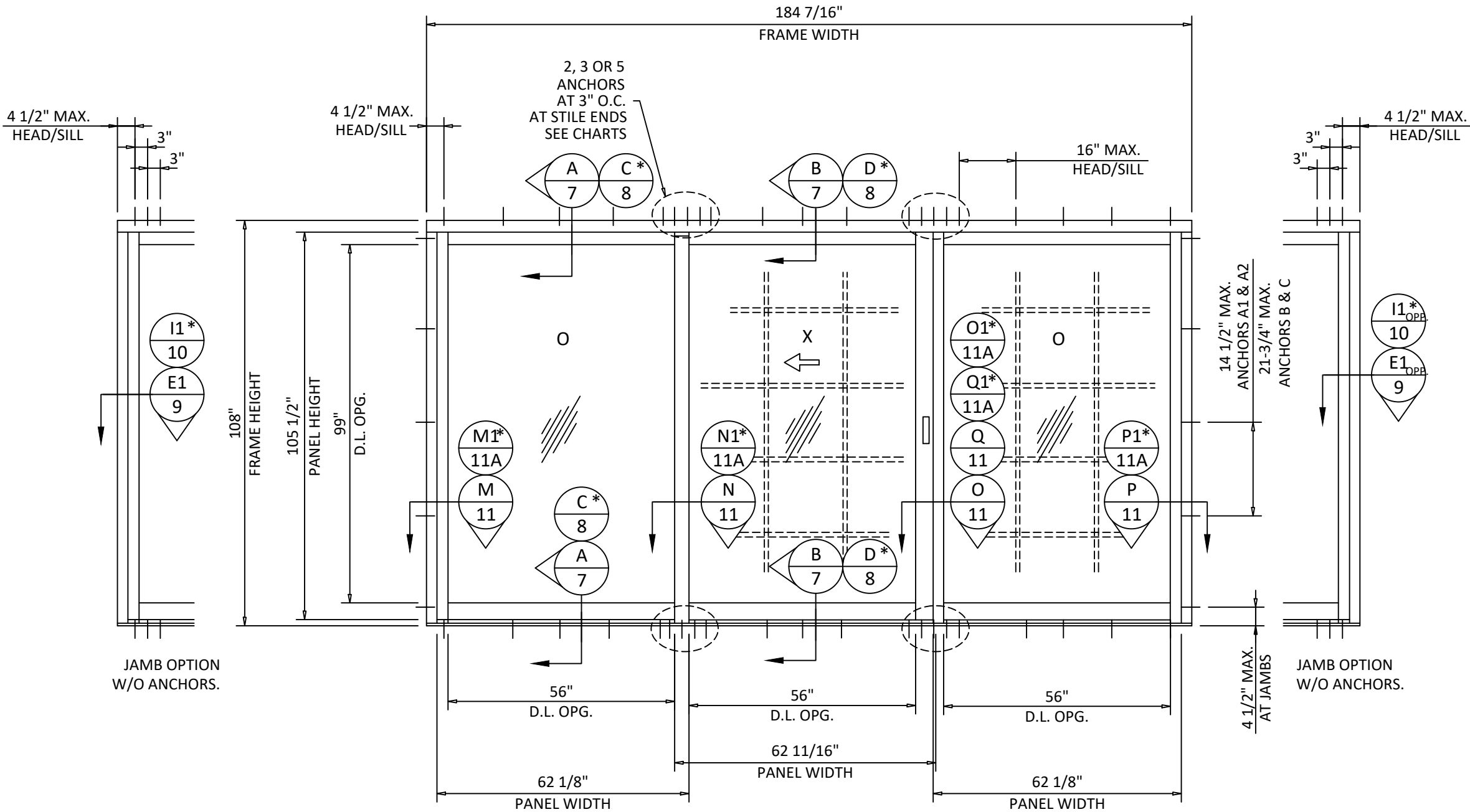
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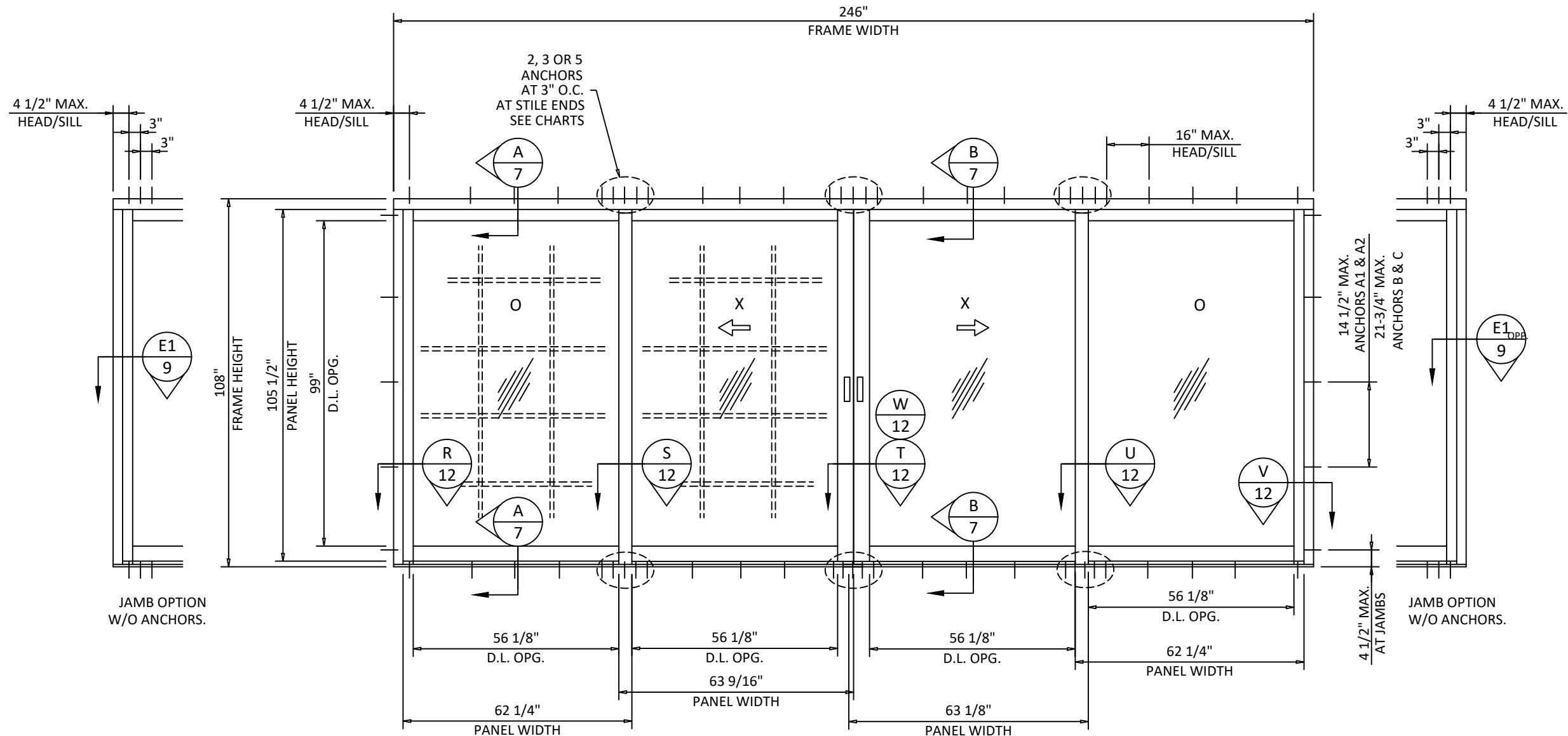
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ELEVATION

OXO
*OPTIONAL FOR LOW SILL



ELEVATION
OXXO



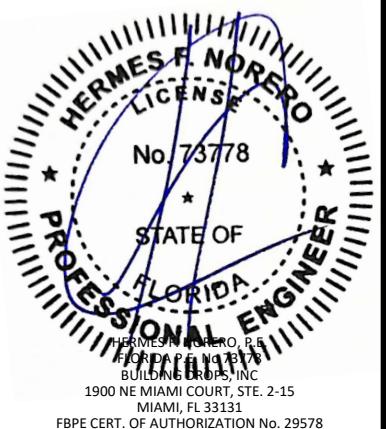
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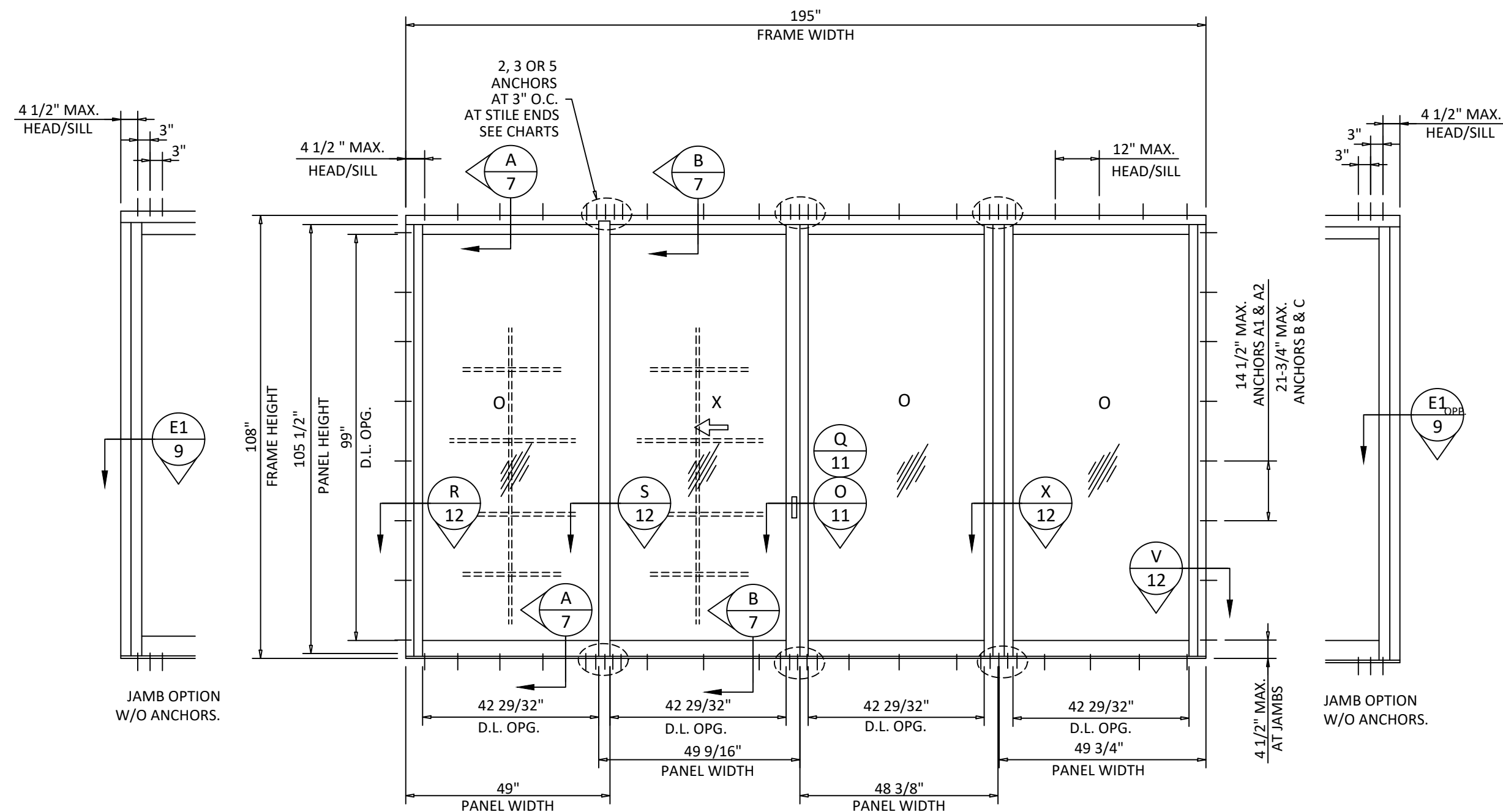
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ELEVATION
OXOO
OOXO CONFIGURATION IS SIMILAR



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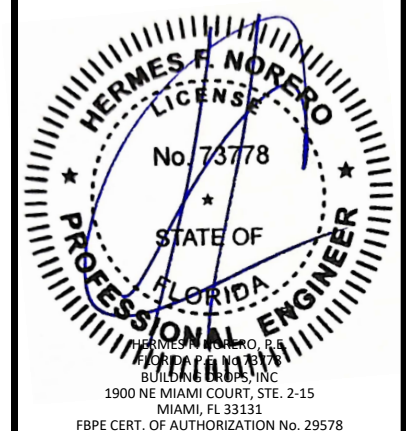
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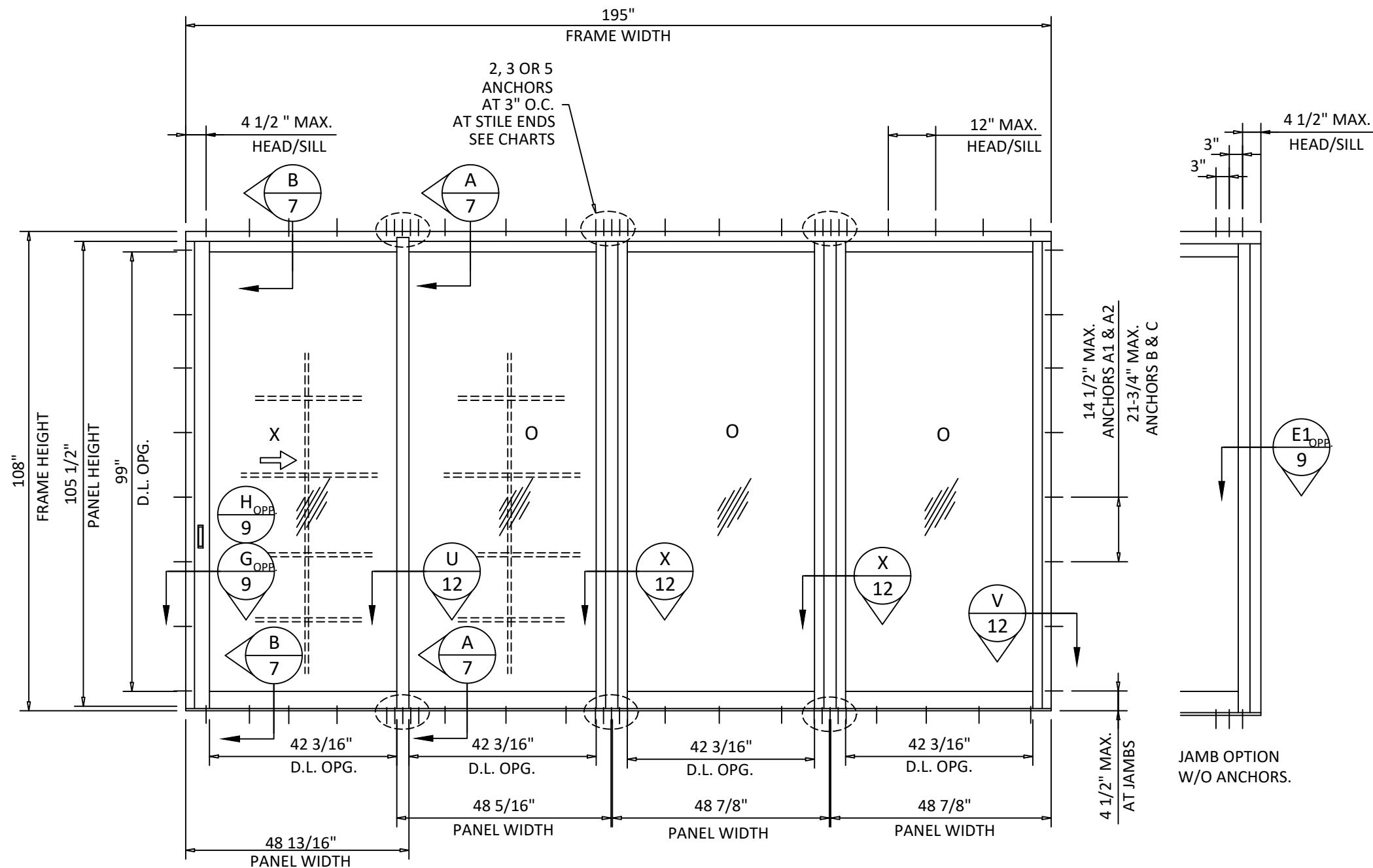
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ELEVATION
X000
OOOX/XOO/OOX CONFIGURATIONS ARE SIMILAR



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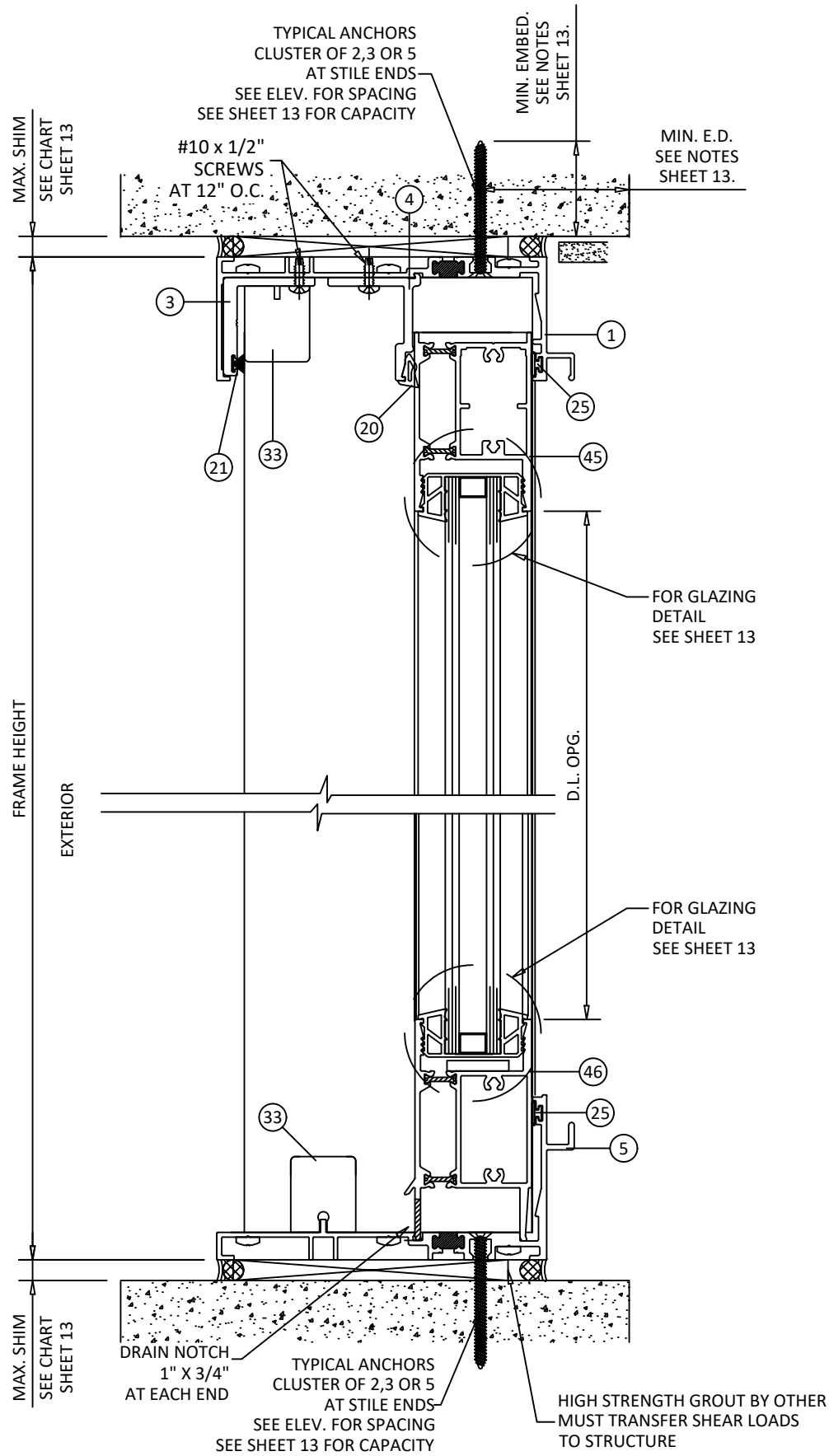
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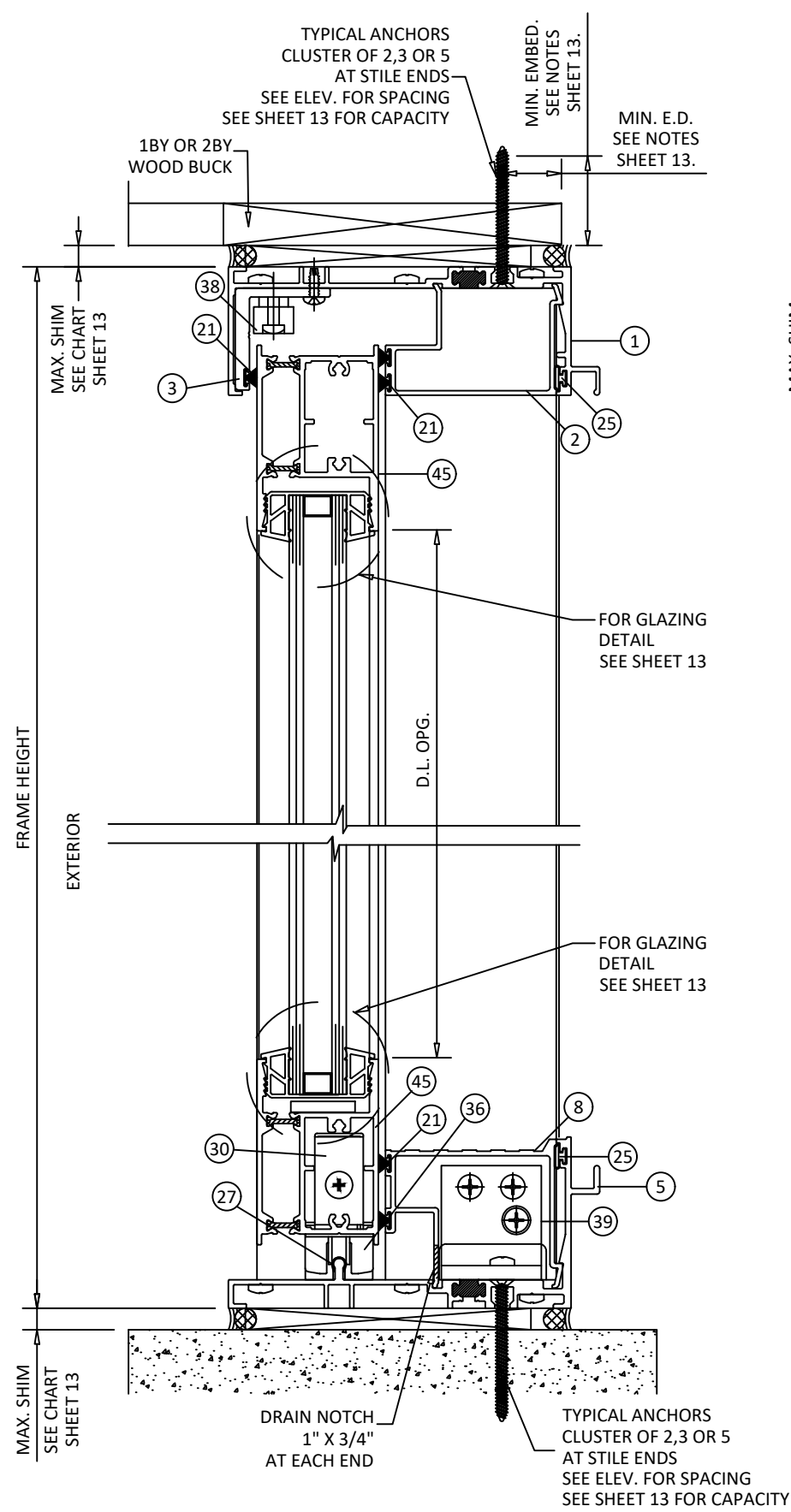
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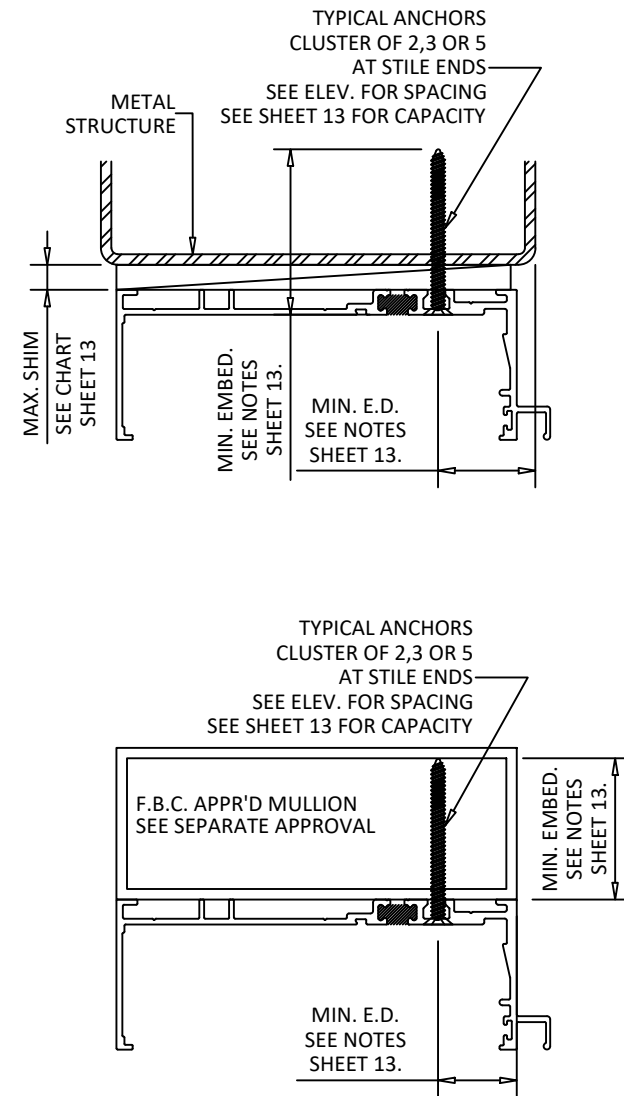
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A
7
VERTICAL SECTION
FIXED PANEL - STANDARD SILL



B
7
VERTICAL SECTION
OPERABLE PANEL - STANDARD SILL



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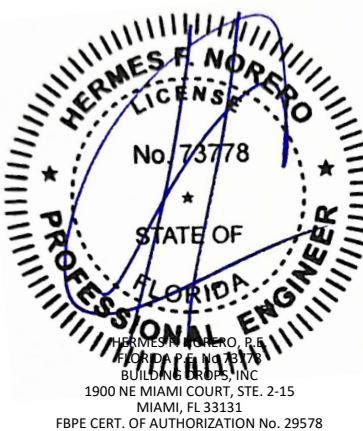
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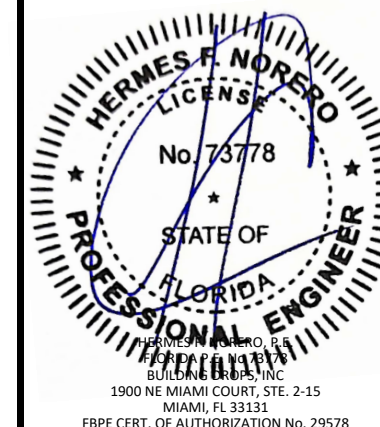


VERTICAL SECTIONS

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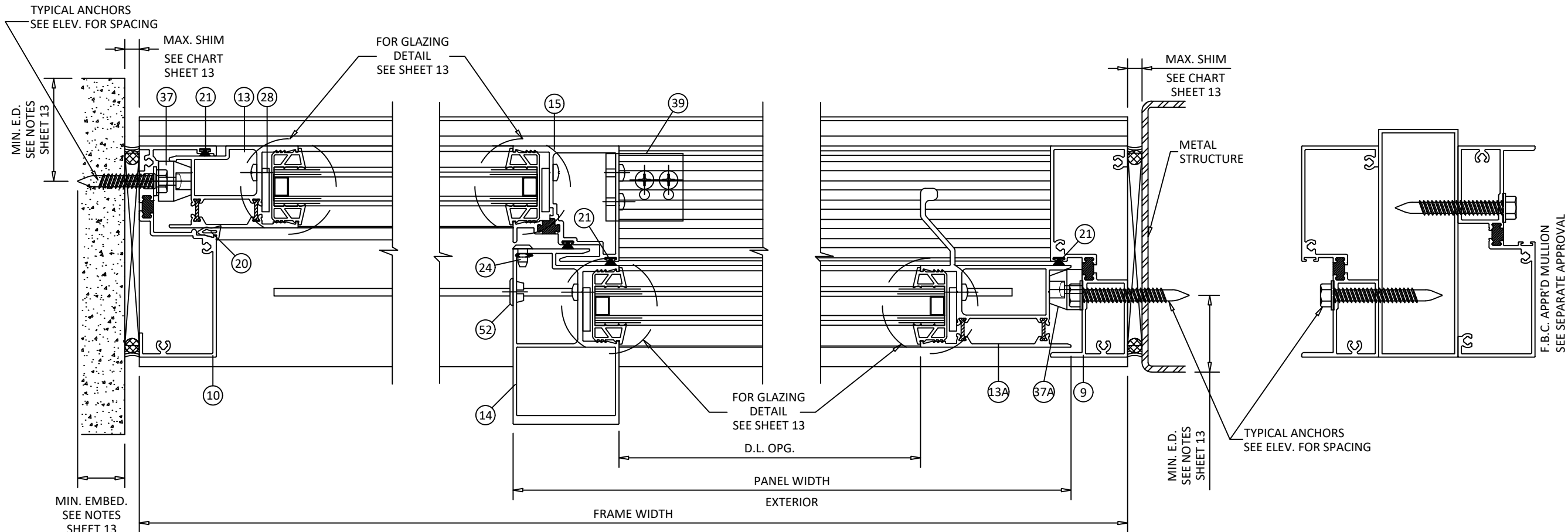
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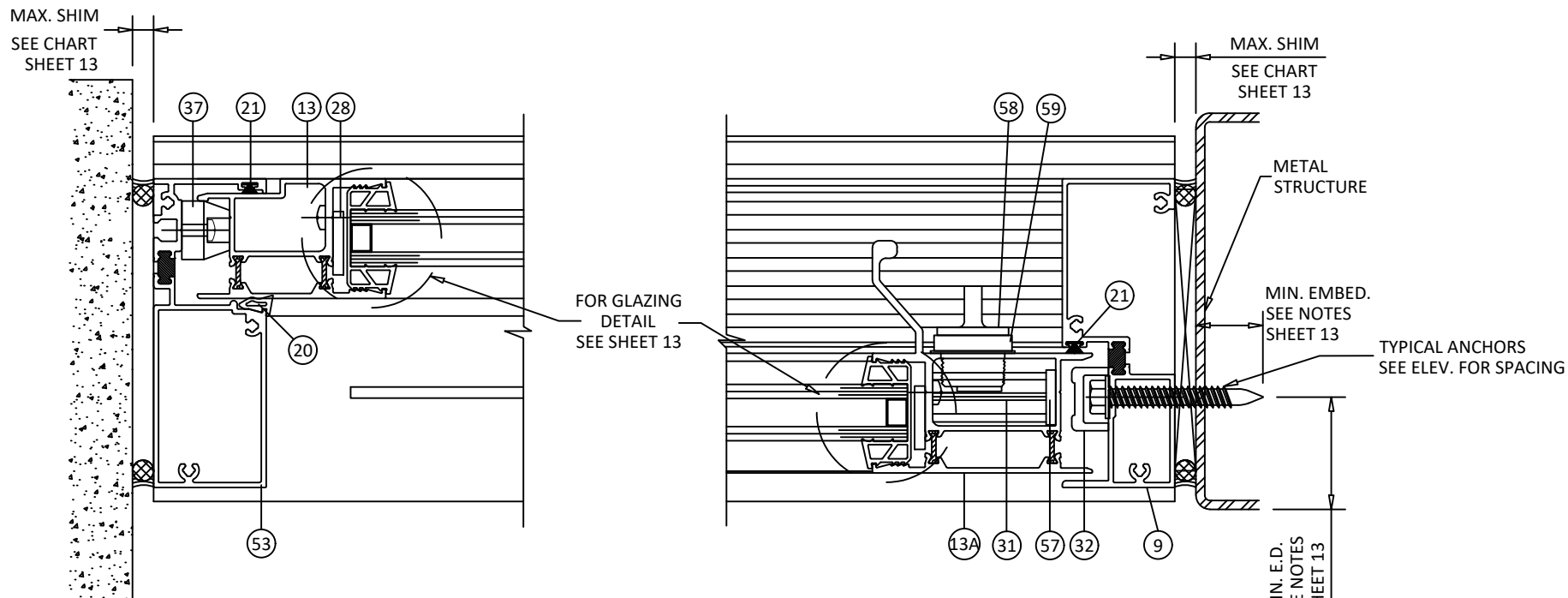
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E **HORIZONTAL SECTION**
9 JAMB - THROUGH FRAME
FIXED PANEL - STANDARD SILL

F **HORIZONTAL SECTION**
9 INTERLOCK - FIXED TO OPERABLE
STANDARD SILL

G **HORIZONTAL SECTION**
9 JAMB - THROUGH FRAME
OPERABLE PANEL - STANDARD SILL



E1 **HORIZONTAL SECTION**
9 FREE JAMB
FIXED PANEL - STANDARD SILL

H **HORIZONTAL SECTION**
9 JAMB - THROUGH FRAME
OPERABLE PANEL WITH LOCKING HARDWARE
STANDARD SILL



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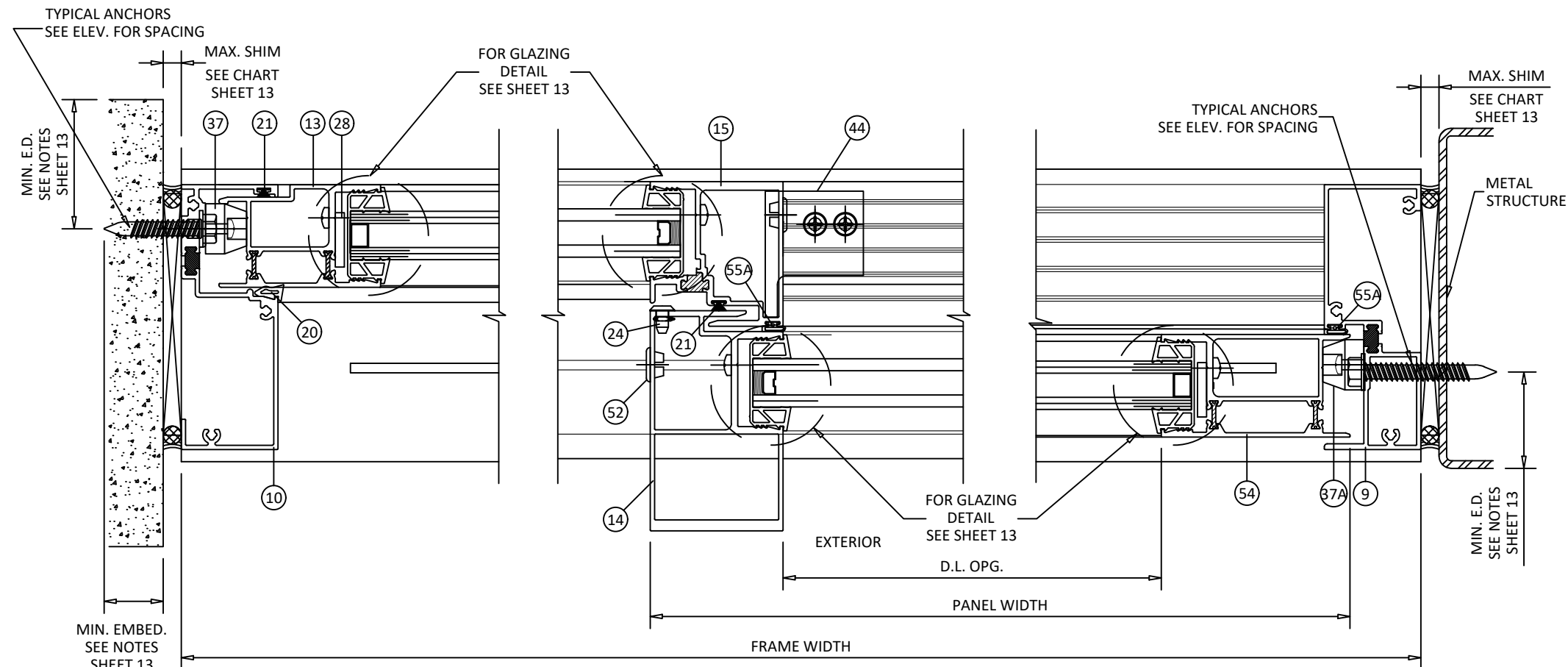
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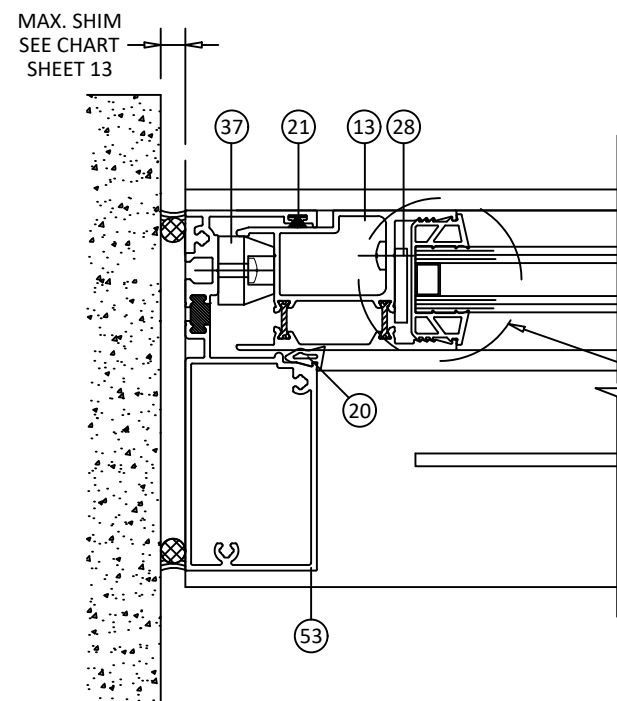
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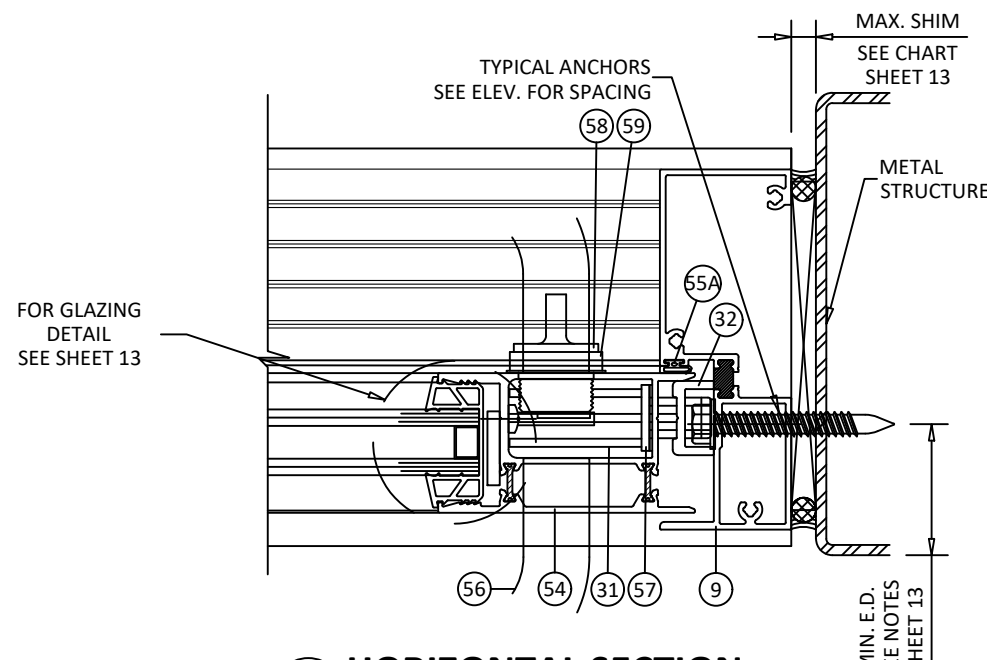
I
10 **HORIZONTAL SECTION**
JAMB - THROUGH FRAME
FIXED PANEL - LOW SILL

J
10 **HORIZONTAL SECTION**
INTERLOCK - FIXED TO OPERABLE
LOW SILL

K
10 **HORIZONTAL SECTION**
JAMB - THROUGH FRAME
OPERABLE PANEL - LOW SILL



I1
10 **HORIZONTAL SECTION**
FREE JAMB
FIXED PANEL - LOW SILL



L
10 **HORIZONTAL SECTION**
JAMB - OPERABLE PANEL WITH LOCK HARDWARE
LOW SILL

NOTE:
THE LOCK STILE, 54, IS STANDARD FOR LOW SILL
PRODUCT, OPTIONAL FOR STANDARD SILL PRODUCT.
THE WEATHERSTRIP, 55A, IS ONLY APPLICABLE FOR LOW
SILL PRODUCT.



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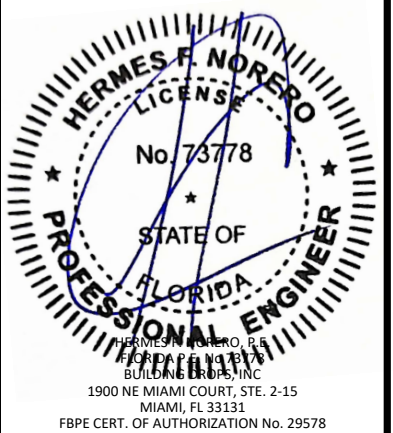
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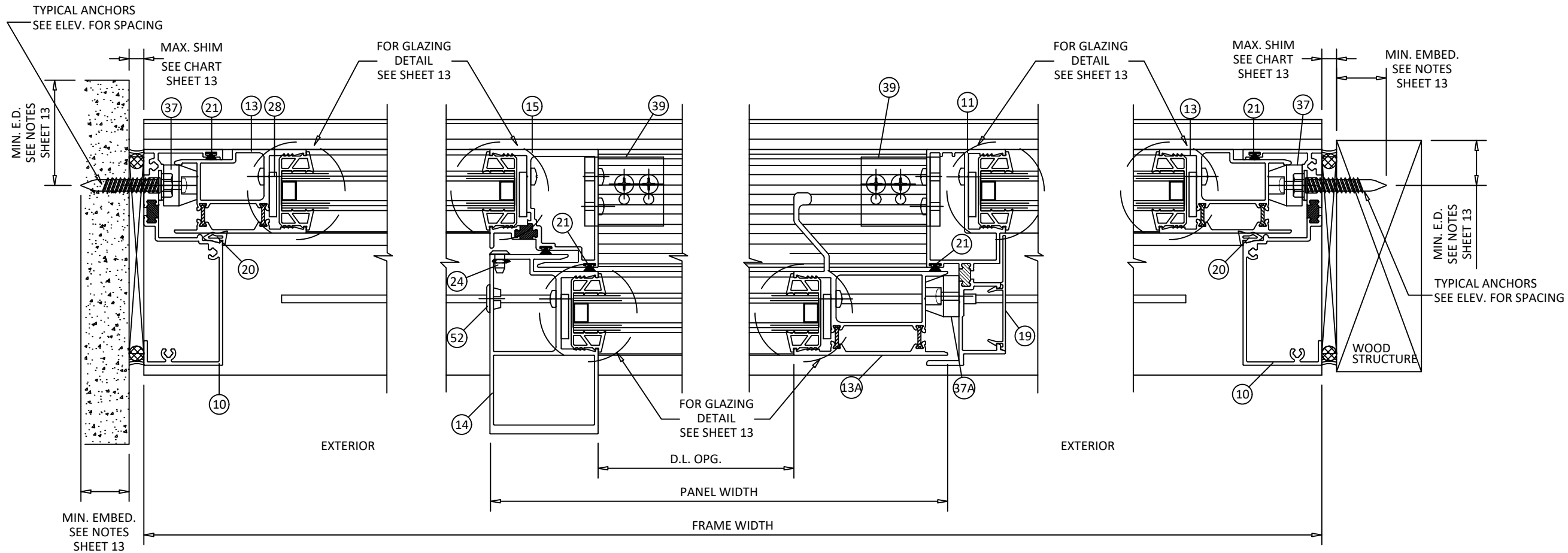
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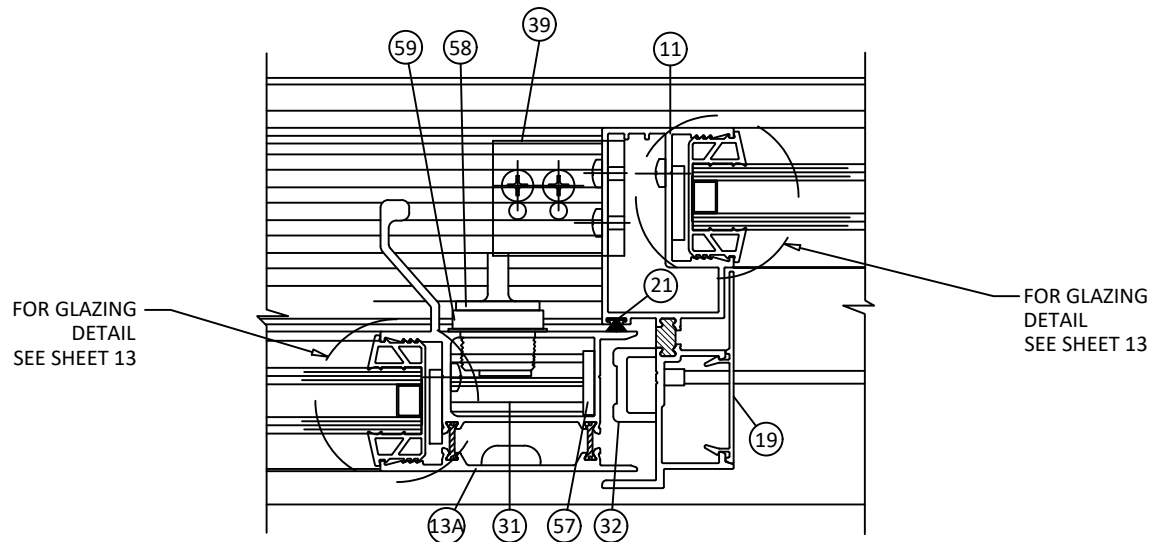


M **HORIZONTAL SECTION**
JAMB - THROUGH FRAME
FIXED PANEL - STANDARD SILL

N **HORIZONTAL SECTION**
INTERLOCK - FIXED TO OPERABLE
STANDARD SILL

O **HORIZONTAL SECTION**
INTERLOCK - OPERABLE TO FIXED
STANDARD SILL

P **HORIZONTAL SECTION**
JAMB - THROUGH FRAME
FIXED PANEL - STANDARD SILL



Q **HORIZONTAL SECTION**
INTERLOCK
OPERABLE TO FIXED WITH LOCKING HARDWARE
STANDARD SILL



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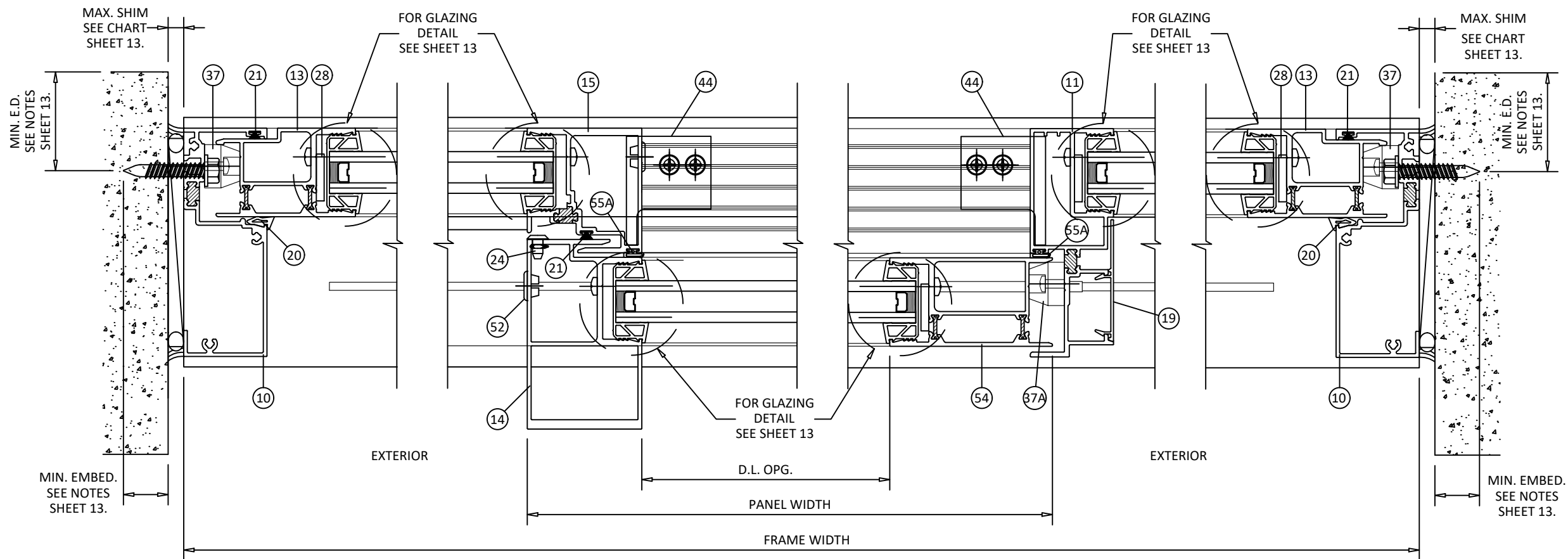


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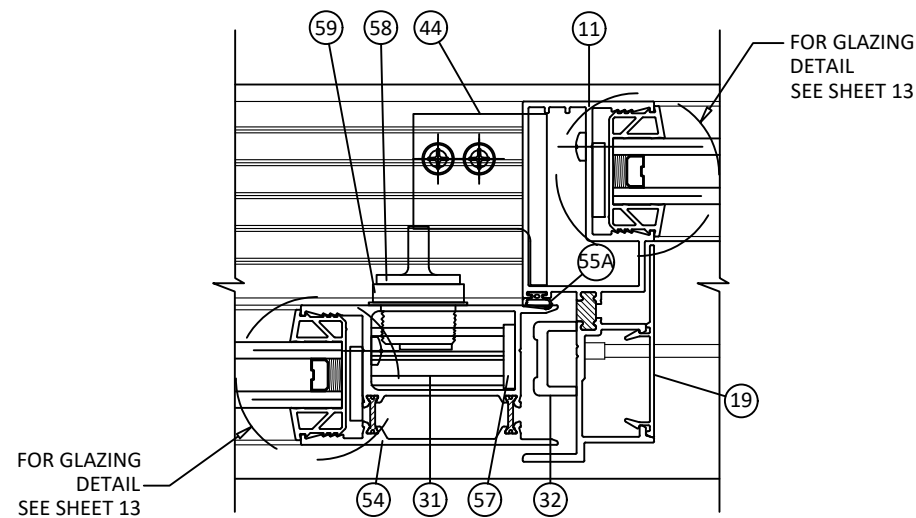


M1 11A HORIZONTAL SECTION
JAMB - THROUGH FRAME
FIXED PANEL - LOW SILL

N1 11A HORIZONTAL SECTION
INTERLOCK - FIXED TO OPERABLE
LOW SILL

O1 11A HORIZONTAL SECTION
INTERLOCK - OPERABLE TO FIXED
LOW SILL

P1 11A HORIZONTAL SECTION
JAMB - THROUGH FRAME
FIXED PANEL - LOW SILL



Q1 11A HORIZONTAL SECTION
INTERLOCK
OPERABLE TO FIXED WITH LOCKING HARDWARE
LOW SILL

NOTE:
THE LOCK STILE, 54, IS STANDARD FOR LOW SILL
PRODUCT, OPTIONAL FOR STANDARD SILL PRODUCT.
THE WEATHERSTRIP, 55A, IS ONLY APPLICABLE FOR LOW
SILL PRODUCT.



YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (478)277-1955 FAX: (678)838-6001

TITLE:
YSD 600 T
SLIDING GLASS DOOR
(HVHZ) (NON-IMPACT)
HORIZONTAL SECTIONS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33131
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



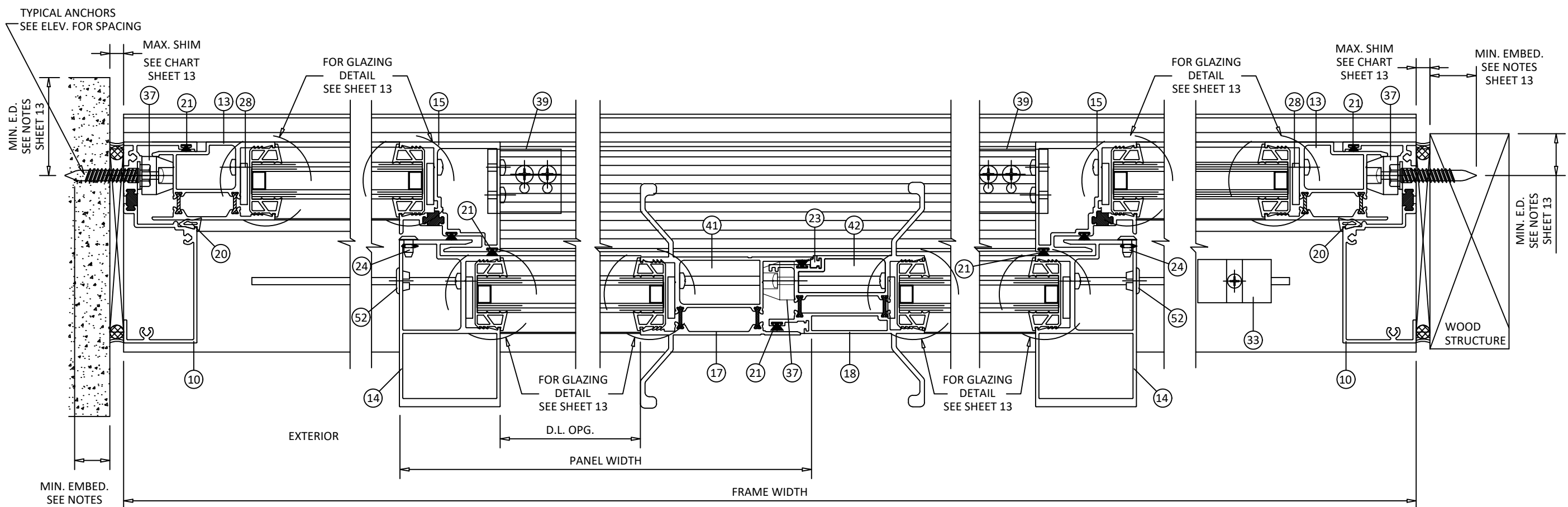
REMARKS	BY	DATE
MATERIAL UPDATES	SH	10.21.21
GASKET UPDATES	SH	08.19.25
2026 FBC UPDATE	SH	06.29.26

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FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED
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DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL #:	FL8753
DATE:	06.06.16
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CHK. BY:	HFN
SCALE:	NTS
DWG. #:	YKK233
SHEET:	11A
REV.	C

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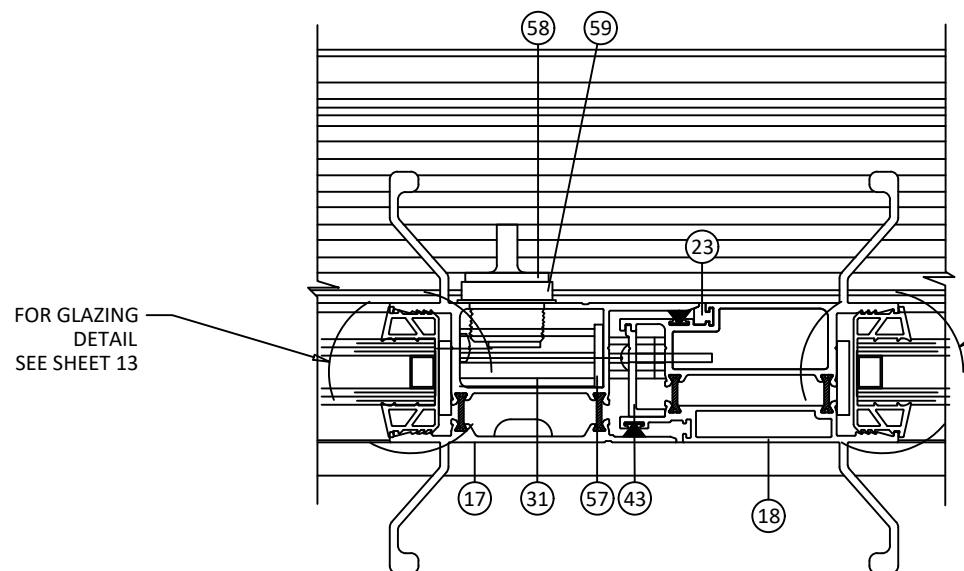
R **HORIZONTAL SECTION**
12 JAMB - THROUGH FRAME
FIXED PANEL - STANDARD SILL

S **HORIZONTAL SECTION**
12 INTERLOCK - FIXED TO OPERABLE
STANDARD SILL

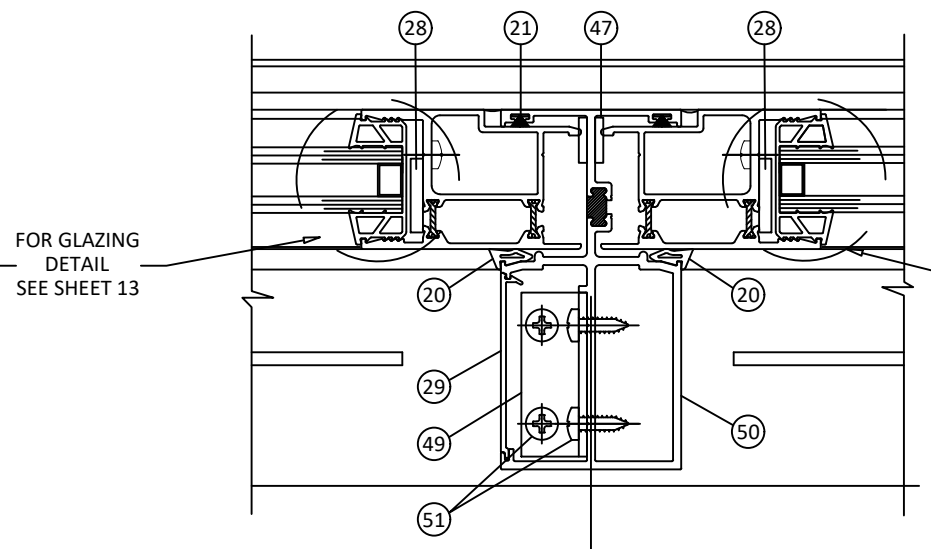
T **HORIZONTAL SECTION**
12 MEETING STILE
STANDARD SILL

U **HORIZONTAL SECTION**
12 INTERLOCK - OPERABLE TO FIXED
STANDARD SILL

V **HORIZONTAL SECTION**
12 JAMB - THROUGH FRAME
FIXED PANEL - STANDARD SILL



W **HORIZONTAL SECTION**
12 MEETING STILE
WITH LOCKING HARDWARE - STANDARD SILL



X **HORIZONTAL SECTION**
12 MULLION - FIXED TO FIXED
STANDARD SILL

YKK AP Quality inspires

YKK AP America Inc
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ATLANTA, GA 30303
PH: (478)277-1955 FAX: (678)838-6001

TITLE: YSD 600 T
SLIDING GLASS DOOR
(H/VHZ) (NON-IMPACT)
HORIZONTAL SECTIONS

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HERMES F. NORERO
LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
HERMES F. NORERO, P.E.
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33131
FBPE CERT. OF AUTHORIZATION No. 29578

FL #: **FL8753**

DATE: **06.06.16**

DWG. BY: MSS	CHK. BY: HFN
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SCALE: **NTS**

DWG. #: **YKK233**

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NOTE:
LOWER DESIGN PRESSURE FROM BOTH TABLES
ABOVE CHART WILL APPLY TO ENTIRE SYSTEM

- 1/2" AIR SPACE CONSISTING OF :
- SPACER: ALUMINUM BOX SPACER.
 - PRIMARY SEALANT: POLYISOBUTYLENE (PIB).
 - SECONDARY SEALANT: STRUCTURAL SILICONE INTENDED FOR FABRICATION OF INSULATED GLASS UNITS.

#14 SMS OR SELF DRILLING SCREWS (GRADE 5 CRS)

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

CONCRETE AT HEAD, SILL OR JAMBS $f'_c = 3000$ PSI MIN.
C-90 FILLED BLOCK AT JAMBS $f'_m = 2000$ PSI MIN.

SEALANTS:

FRAME AND PANEL CORNERS SEALED WITH TREMCO SPECTREM 2 OR G.E. SILGLAZE OR TREMCO TREMSIL 600 SEALANT.

YKK AP America Inc
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ATLANTA, GA 30303
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TITLE:

GLASS CAPACITY & GLAZING DETAILS

PREPARED BY:

BUILDING DROPS, INC.

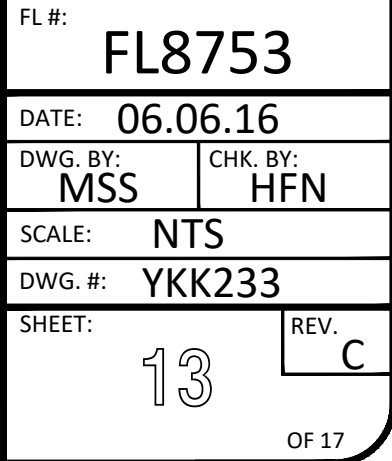
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MIAMI, FL 33134

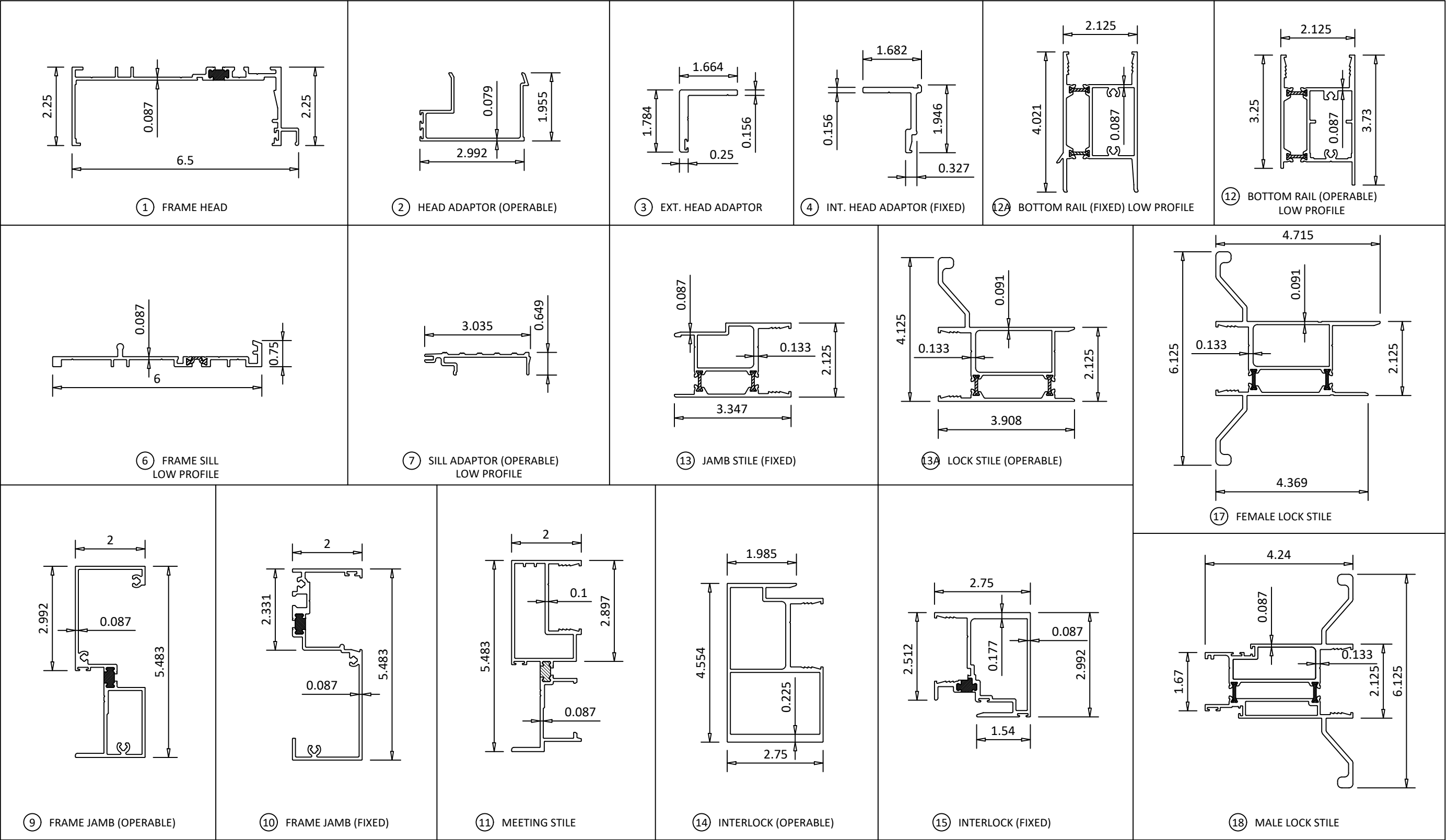
MIAMI, FL 33131
PH: (954)399-8478

FAX: (954) 744.4738
WEB: www.buildingdrops.com



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YSD 600 T
SLIDING GLASS DOOR
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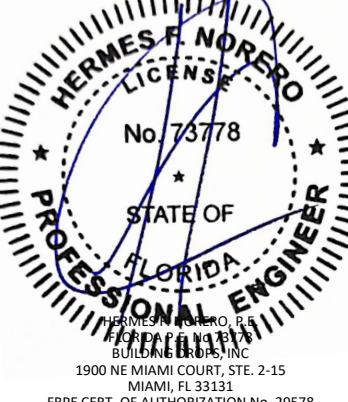
COMPONENTS

PREPARED BY:

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PH: (954)399-8478
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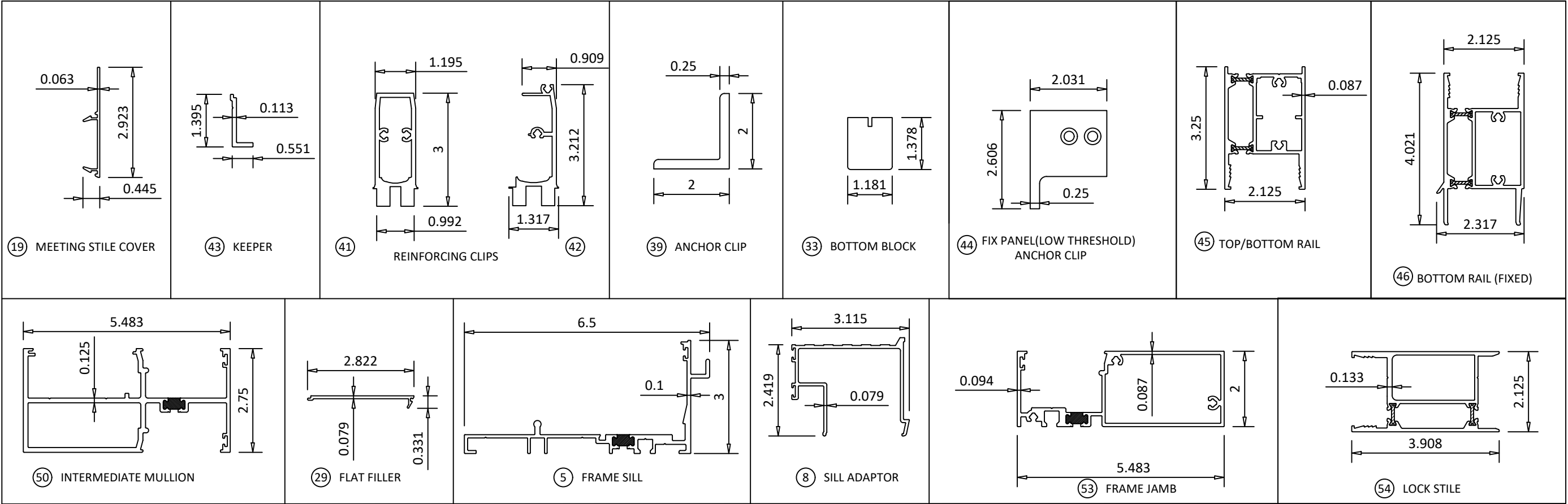
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PH: (478)277-1955 FAX: (678)838-6001

YSD 600 T
SLIDING GLASS DOOR
(HVHZ) (NON-IMPACT)

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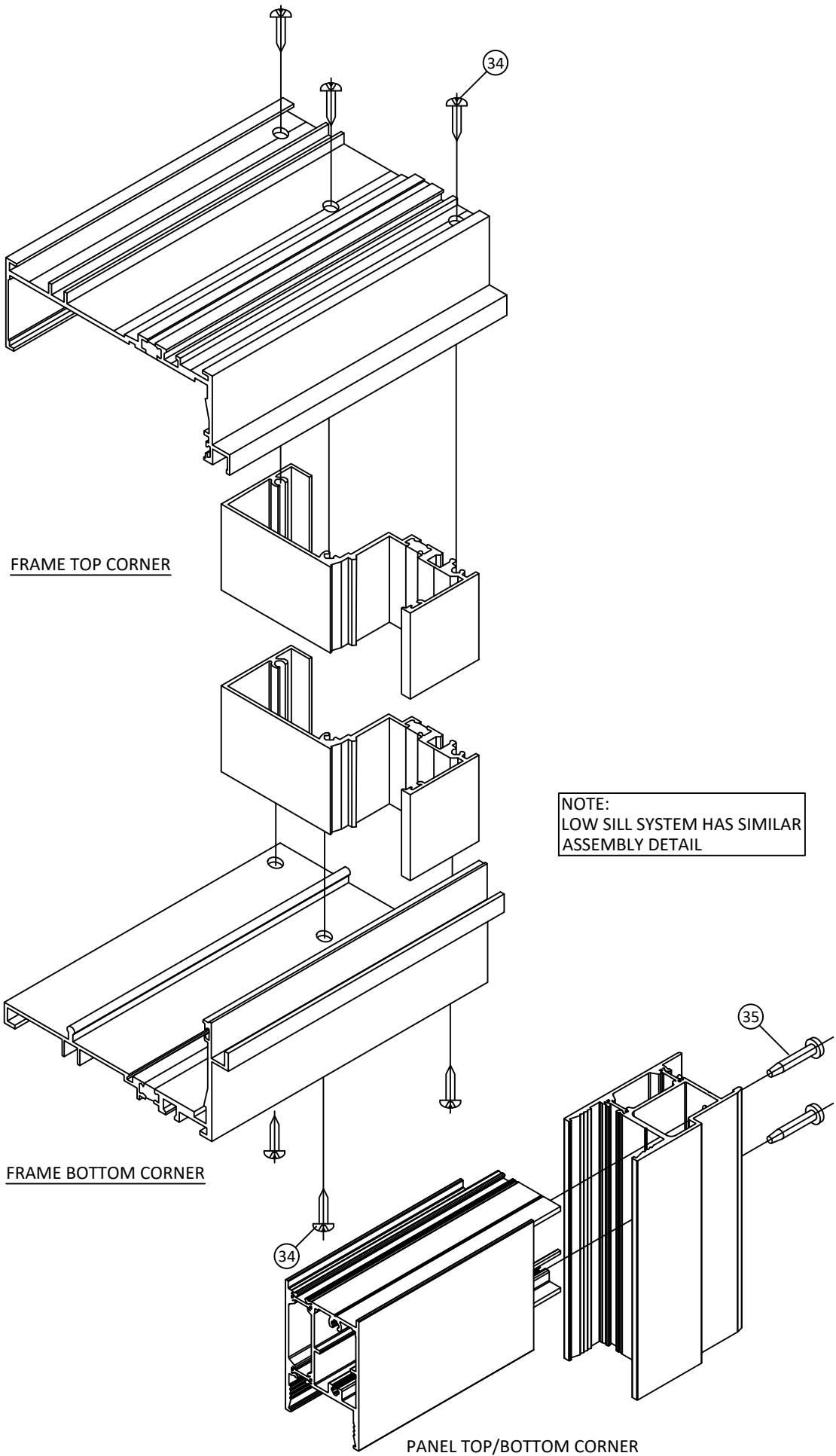
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ITEM #	PART #	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	BE9-6201	FRAME HEAD	6063-T5	YKK AP AMERICA
2	E9-6211	HEAD ADAPTOR (OPERABLE)	6063-T5	YKK AP AMERICA
3	E9-6213	EXTERIOR HEAD ADAPTOR	6063-T5	YKK AP AMERICA
4	E9-6214	INTERIOR HEAD ADAPTOR (FIXED)	6063-T5	YKK AP AMERICA
5	BE9-6202	FRAME SILL	6063-T5	YKK AP AMERICA
6	BE9-6245	FRAME SILL (LOW PROFILE)	6063-T5	YKK AP AMERICA
7	E9-6246	SILL ADAPTOR (OPERABLE) LOW PROFILE	6063-T5	YKK AP AMERICA
8	E9-6212	SILL ADAPTOR (OPERABLE)	6063-T5	YKK AP AMERICA
9	BE9-6204	FRAME JAMB (OPERABLE)	6063-T5	YKK AP AMERICA
10	BE9-6203	FRAME JAMB (FIXED)	6063-T5	YKK AP AMERICA
11	BE9-6224	MEETING STILE	6063-T5	YKK AP AMERICA
12	BE9-6242	BOTTOM RAIL (OPERABLE)	6063-T5	YKK AP AMERICA
12A	BE9-6240	BOTTOM RAIL (FIXED)	6063-T5	YKK AP AMERICA
13	BE9-6206	JAMB STILE (FIXED)	6063-T5	YKK AP AMERICA
13A	BE9-6207	LOCK STILE (OPERABLE)	6063-T5	YKK AP AMERICA
14	E9-6210	INTERLOCK (OPERABLE)	6063-T5	YKK AP AMERICA
15	BE9-6208	INTERLOCK (FIXED)	6063-T5	YKK AP AMERICA
17	BE9-6225	FEMALE LOCK STILE	6063-T5	YKK AP AMERICA
18	BE9-6226	MALE LOCK STILE	6063-T5	YKK AP AMERICA
19	E9-6231	MEETING STILE COVER	6063-T5	YKK AP AMERICA
20	E2-0671	WEDGE GASKET	EPDM	DUROMETER 70±5
21	E2-0712	WEATHER STRIP WITH FIN	POLYPROPYLENE	-
22	E2-0742	GLAZING GASKET	EPDM	DUROMETER 60±5 (ASTM C864)
23	E2-0740	MTG. STILE GASKET	EPDM	BULB DURO 55±5, BASE DURO 80±5
24	E3-1165	PANEL GUIDE	POLYAMIDE 6	-
25	E2-0051	5/16" DIA. BULB W'STRIPPING	PVC	BULB DURO 55±5, BASE DURO 80±5
26	E2-0776	WEATHER SEAL	TPV/POLYPROPYLENE	-
27	E1-1601	SILL TRACK COVER	ST. STEEL	-
28	E2-0177	SETTING BLOCK/ SIDE BLOCK	EPDM	DUROMETER 85±5
29	Y7-9275	FLAT FILLER	6063-T5	YKK AP AMERICA
30	E1-1620	BALL BEARING ROLLER	ST. STEEL	-
31	P-2101-SS	MS LOCK ADAMS RITE	-	SECURED W/ (2) #10 FH SMS
32	E1-1618	STRIKE	-	SECURED W/ (2) #10 X 1-1/4" PH TS
33	E2-0709	HEAD/SILL BUMPER, DURO 80±5	EPDM	SECURED W/ #10 X 1-1/4" PH TS
34	PC-1220-SS	#12 X 1 1/4" PHSMS (FRAME ASSY. SCREWS)	ST. STEEL	-
35	PC-1220-SS	#12 X 1-1/4" PHSMS (PANEL ASSY. SCREWS)	ST. STEEL	-
36	E1-1625	BLOCK FOR BOTTOM RAIL	6063-T5	SECURED W/ #8 X 1/2"
37	E2-0705	AT BLOCK	EPDM	SECURED W/ (1) #10 X 3/4" PH SCREW
37A	E3-0705	AT BLOCK	NYLON 6,6	SECURED W/ (2) #10 X 3/4" PH SCREW
38	E3-1162	STOPPER	POLYAMIDE 6	SECURED W/ #10 X 5/8" SMS
39	E1-1626	ANCHOR CLIP AT SILL	6063-T5	SECURED W/ #14 SCREWS 2/ SIDE
40	E1-1624	FIX. PANEL STOP AT HEAD	6063-T5	SECURED W/ #10 X 5/8" SMS
41	E1-1628	REINFORCING CLIP (AT OXXO ONLY)	6063-T5	SECURED W/ (4) #12 X 1" PH SMS
42	E1-1629	REINFORCING CLIP (AT OXXO ONLY)	6063-T5	SECURED W/ (3) #12 X 1" PH SMS
43	E1-1627	KEEPER 4" LONG (AT OXXO ONLY)	6063-T5	SECURED W/ (2) #10 X 1-1/4" PH SMS
44	E1-1637	FIX. PANEL (LOW THRESHOLD) ANCHOR CLIP	6063-T5	SECURED W/ (2) # 1/4" X 5/8" FH SMS
45	BE9-6205	TOP/BOTTOM RAIL	6063-T5	YKK AP AMERICA
46	BE9-6209	BOTTOM RAIL (FIXED)	6063-T5	YKK AP AMERICA
47	E2-0356	SPONGE	PVC	-
49	E1-9845	MULLION CLIP	6063-T5	YKK AP AMERICA
50	BY7-9274	INTERMEDIATE MULLION	6063-T5	YKK AP AMERICA
51	PC-1412 - SS	#14 X 3/4" PHSMS	ST. STEEL	-
52	K3-3004	SCREW CAP	POLYETHYLENE	YKK AP AMERICA
53	BE9-7917	FRAME JAMB	6063-T5	-
54	BE9-6248	OPTIONAL LOCK STILE	6063-T5	YKK AP AMERICA
55A	E2-0773	AT GASKET	SILICONE	-
56	-	HANDLE	COMPOSITE	-
57	P-33118	FACE PLATE	STAINLESS STEEL	-
58	H-4204	THUMBTURN CYLINDER	ALUMINUM	-
59	P-48530	CYLINDER TRIM RING	COMPOSITE	-

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TITLE:
YSD 600 T
SLIDING GLASS DOOR
(HVHZ) (NON-IMPACT)
ASSEMBLY DETAIL &
BILL OF MATERIALS

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BD
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