

YKK AP America Inc.

YSD 600 TH SLIDING GLASS DOOR

(HVHZ)(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:
- TAS 201-94

TAS 202-94

TAS 203-94

ASTM E1886-13a

ASTM E1996-17

ASTM E283-04(12)

ASTM E330-14

ASTM E331-00(16)
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 JURSDICTION (AHJ)
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE .
6. DOOR FRAME MATERIAL: ALUMINUM 6063-T5
7. ALL STRUCTURAL MATERIALS & DISSIMILIAR 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.

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DESIGN PRESSURE TABLE		
GLAZING TYPES	MAX. DP	IMPACT RATING
A & B	SEE SHEET 13	S.M.I.
C, E & F	SEE SHEET 13	L.M.I.



YKK AP America Inc.
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

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

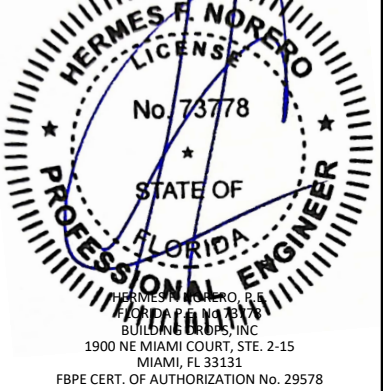
PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33131
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com

BUILDING DROPS

REMARKS	BY	DATE
MATERIAL UPDATES	SH	10.21.21
GASKET UPDATES	SH	08.19.25

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.06.14 12:22:04 -04'00'



FL #:
FL8753

DATE: **06.06.15**

DWG. BY:
MSS

CHK. BY:
HFN

SCALE: **NTS**

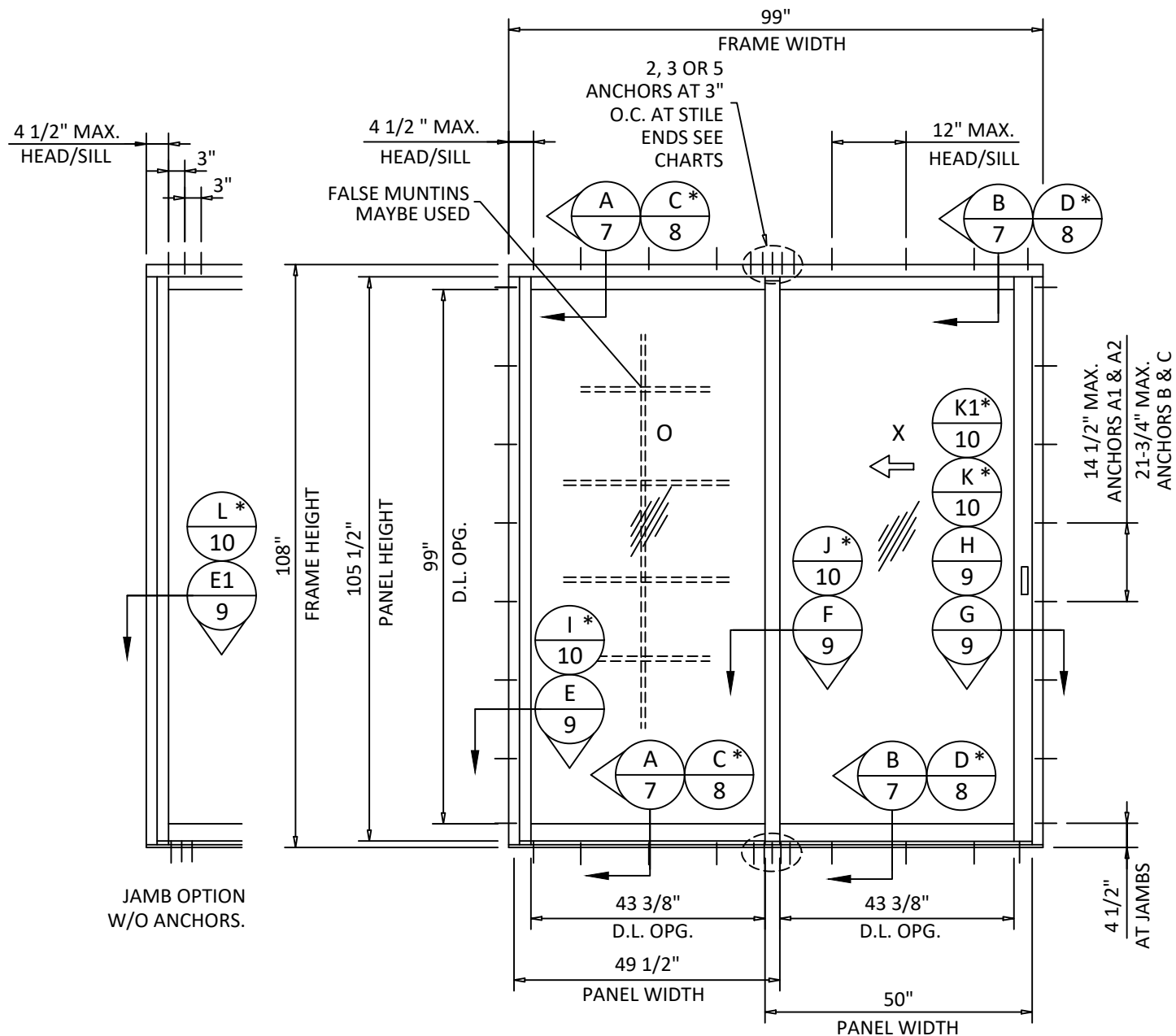
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OF 17

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ELEVATION

OX/XO
*OPTIONAL FOR LOW SILL



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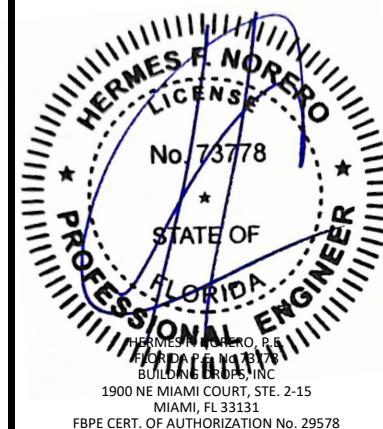
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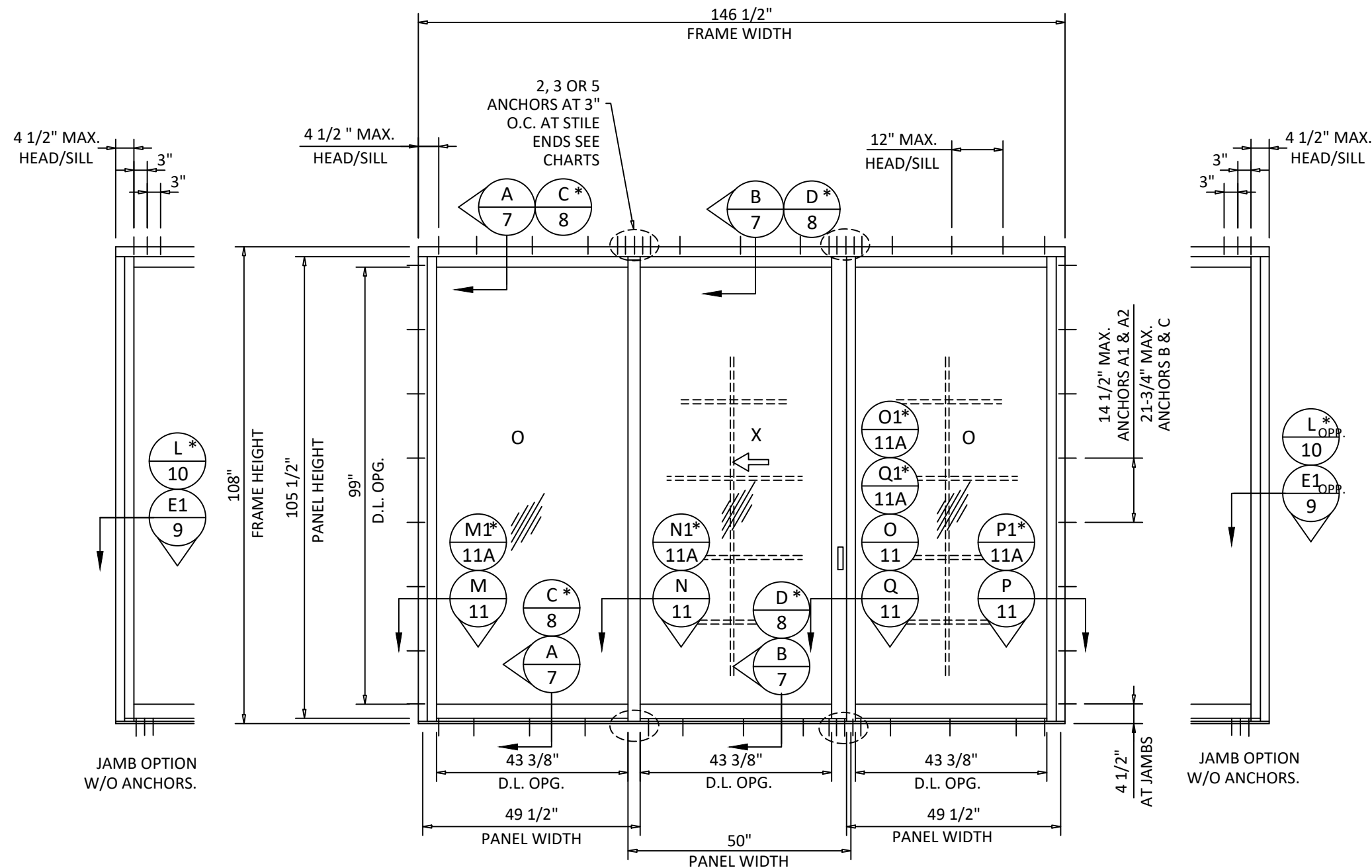
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ELEVATION

OXO

*OPTIONAL FOR LOW SILL



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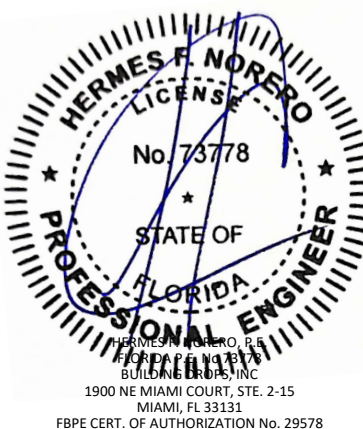
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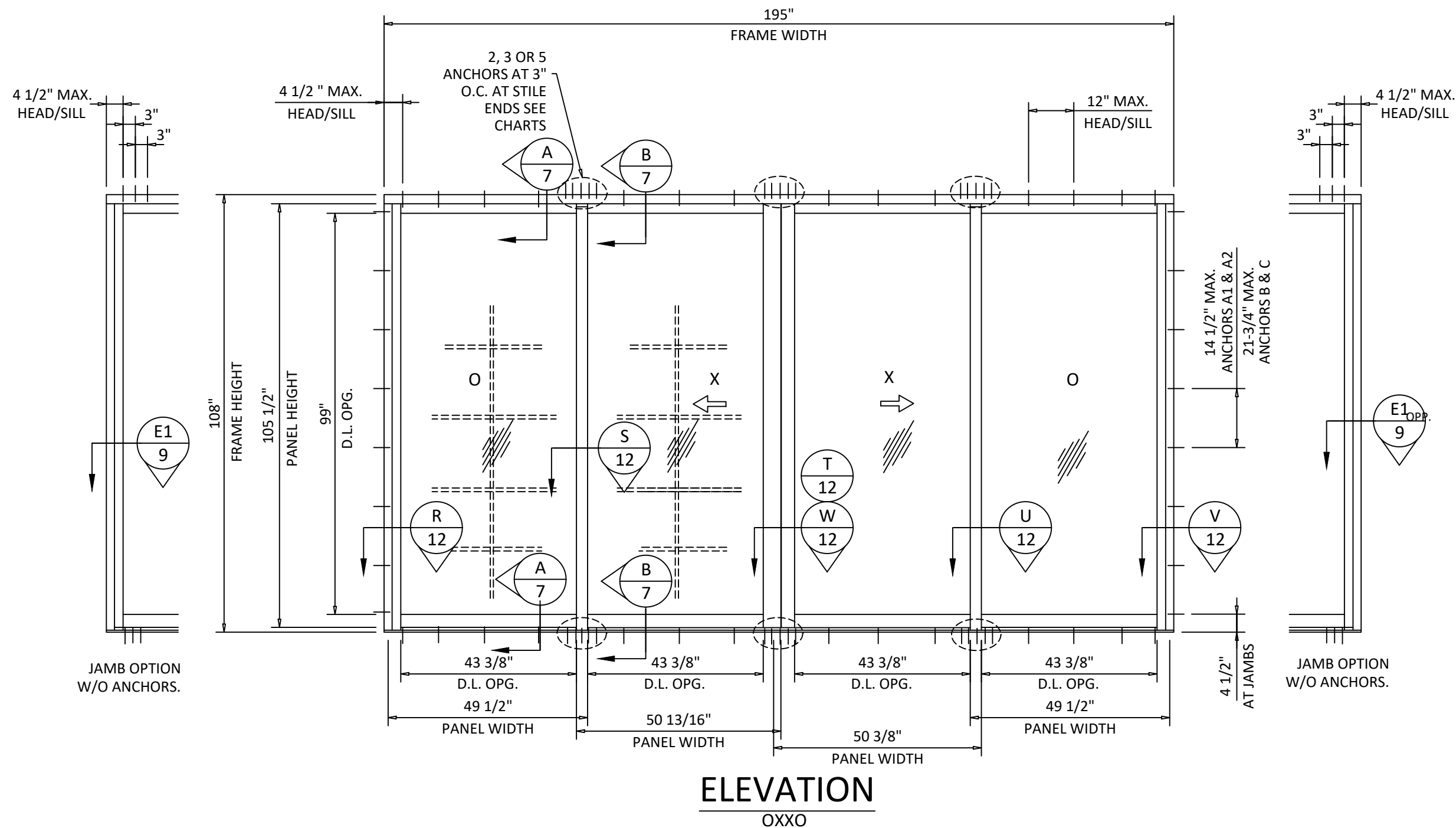
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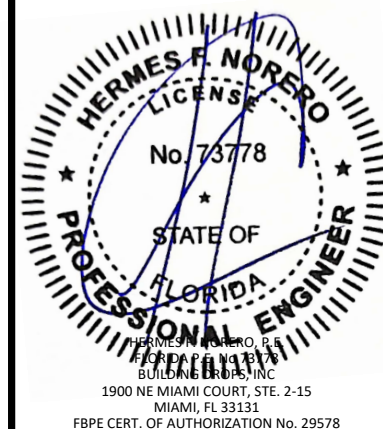
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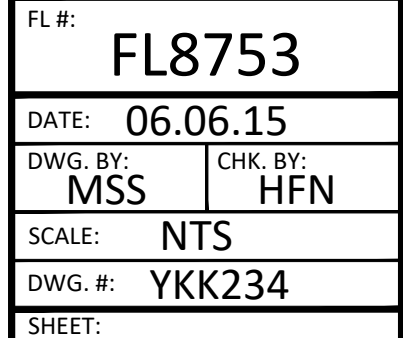
OF 17

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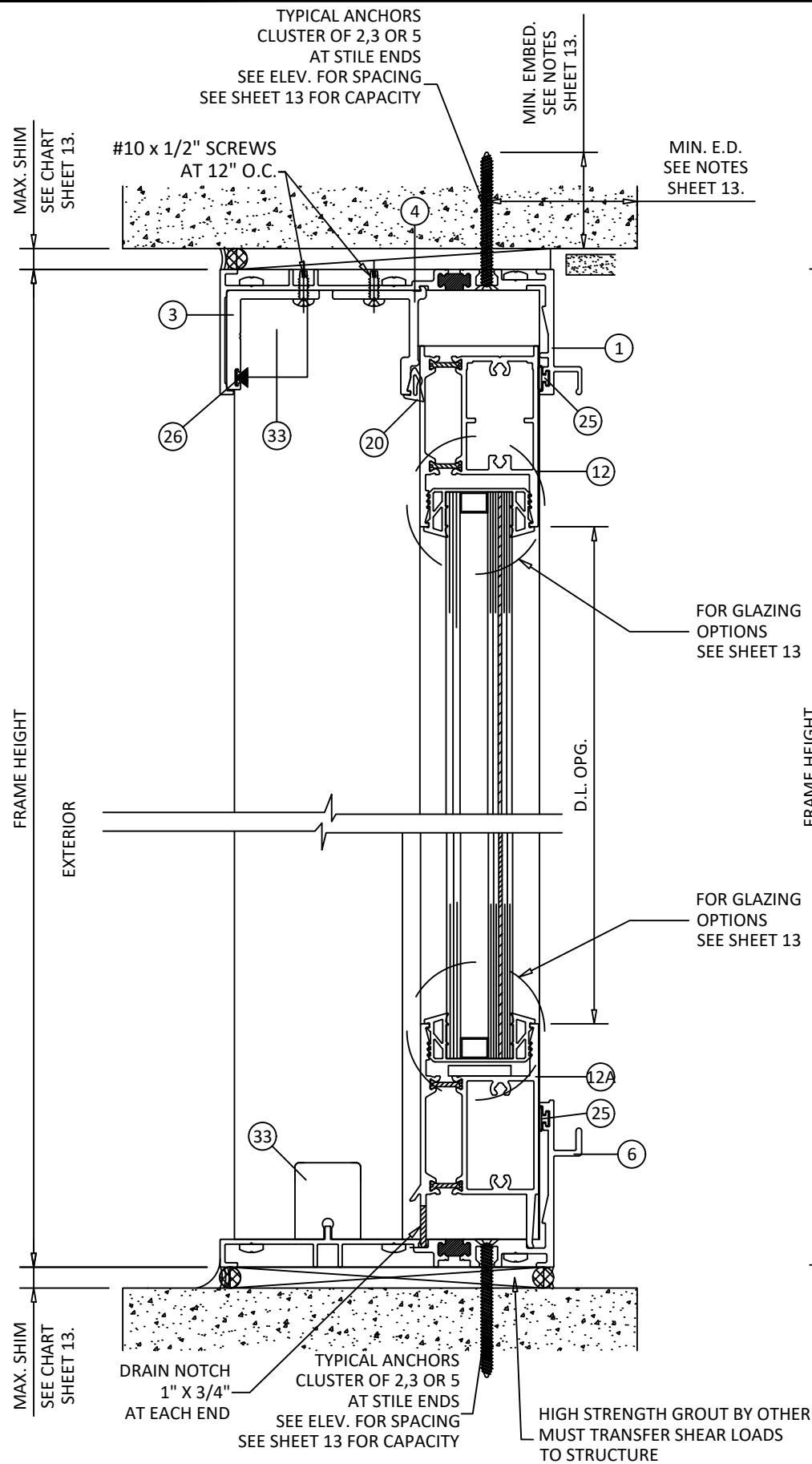


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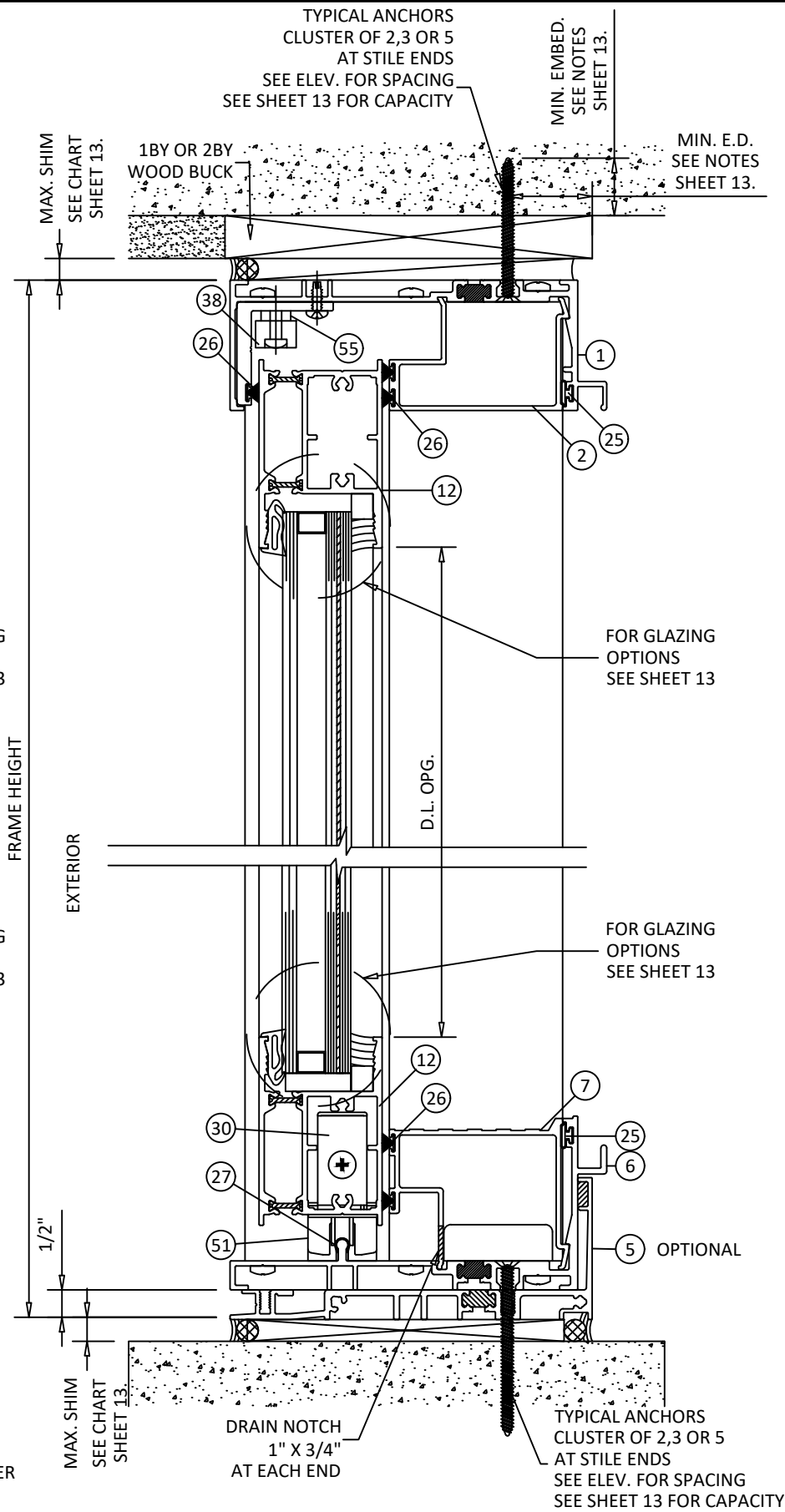
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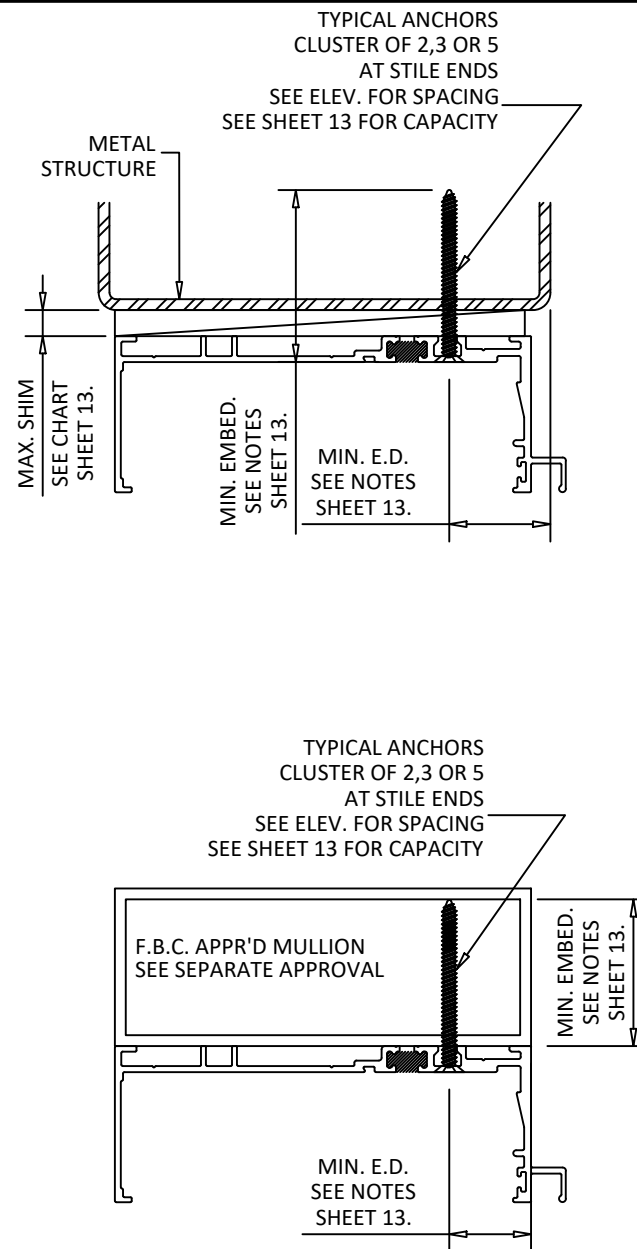
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A
7 **VERTICAL SECTION**
FIXED PANEL
STANDARD SILL



B
7 **VERTICAL SECTION**
OPERABLE PANEL
STANDARD SILL + OPTIONAL FLASHING



YKK
ap Quality
inspires™

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SLIDING GLASS DOOR
(HVHZ) (IMPACT)
VERTICAL SECTIONS

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FAX: (954)744-4738
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BD
BUILDING DROPS

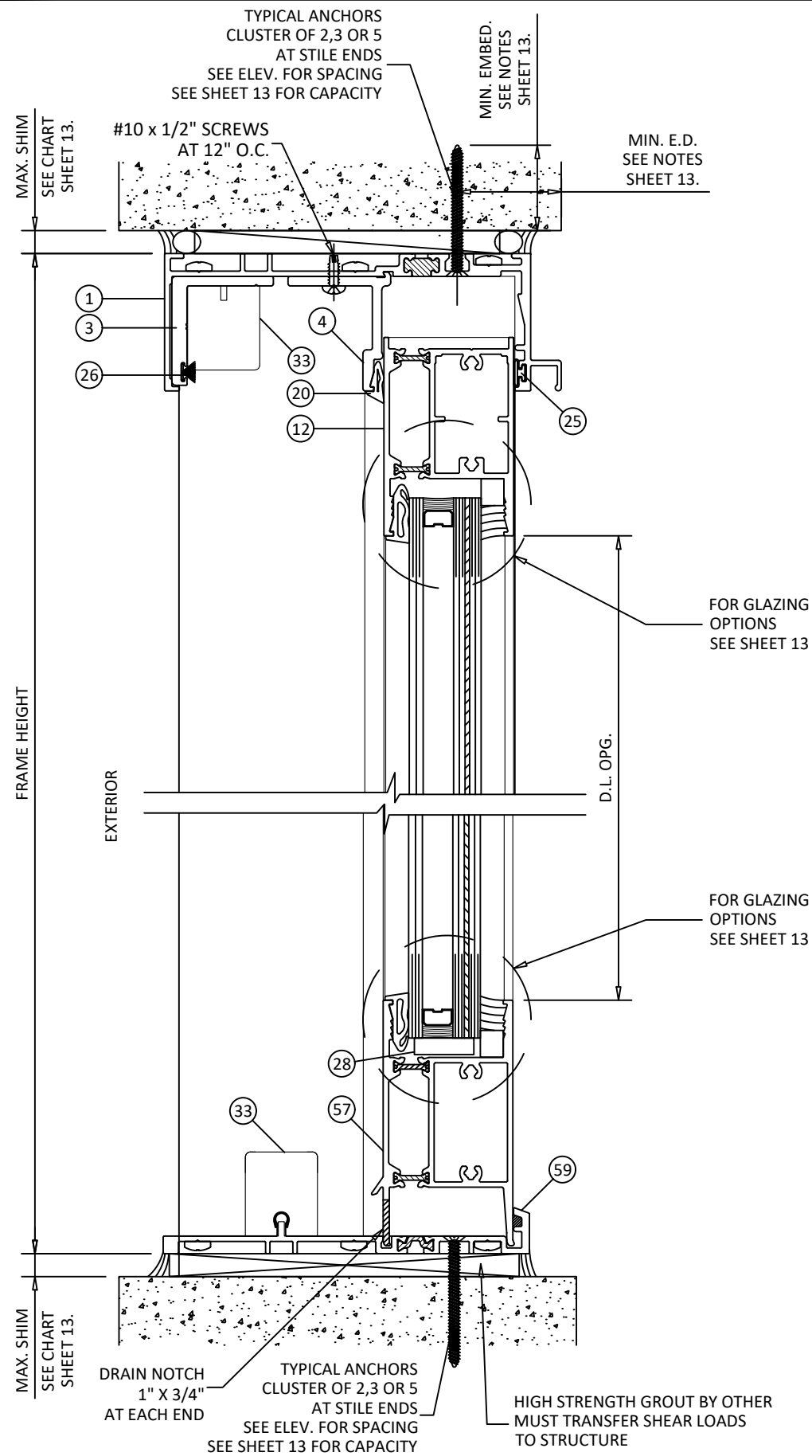
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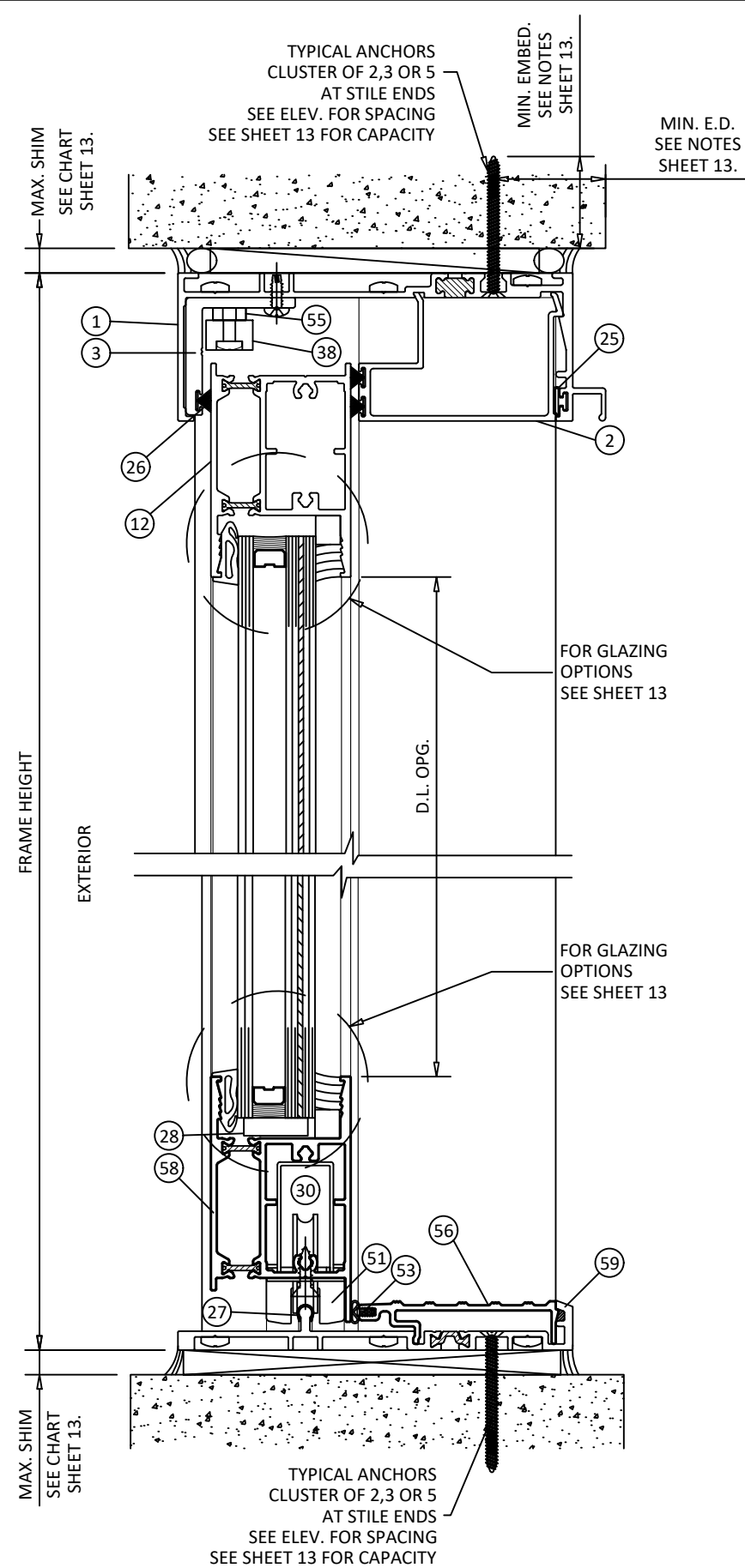


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C
8
VERTICAL SECTION
FIXED PANEL
LOW SILL



D
8
VERTICAL SECTION
OPERABLE PANEL
LOW SILL



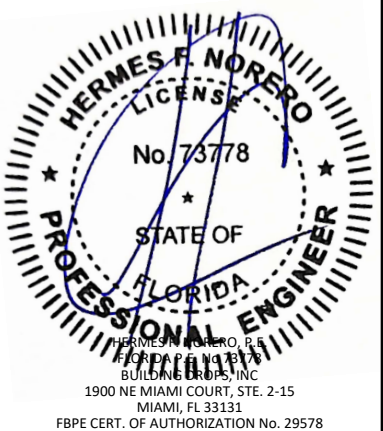
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LOW SILL VERTICAL SECTIONS

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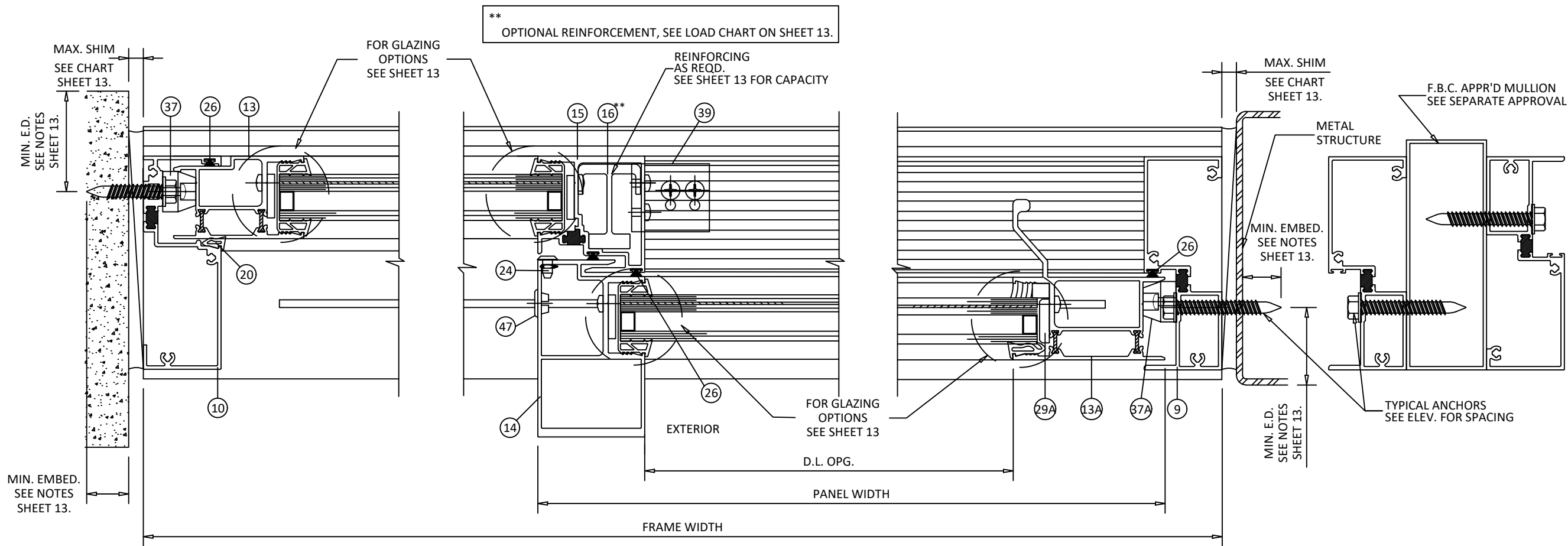
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CHK. BY:	HFN
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SHEET:	8

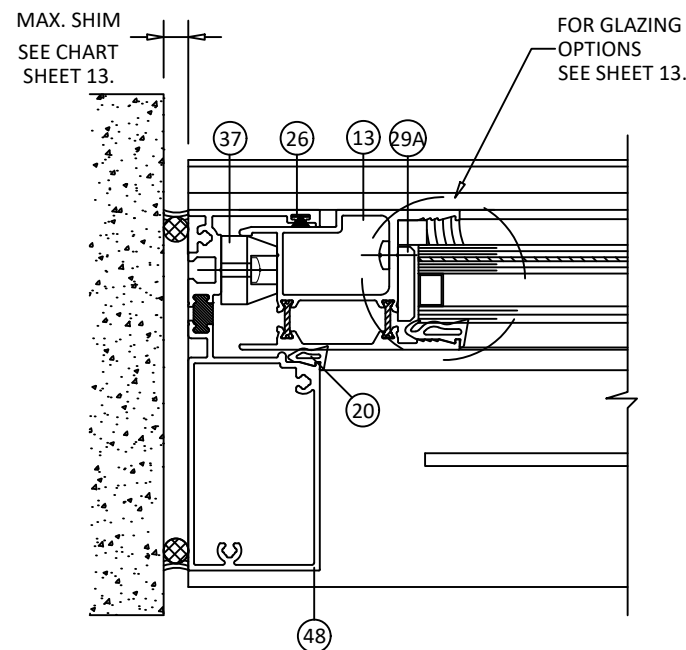
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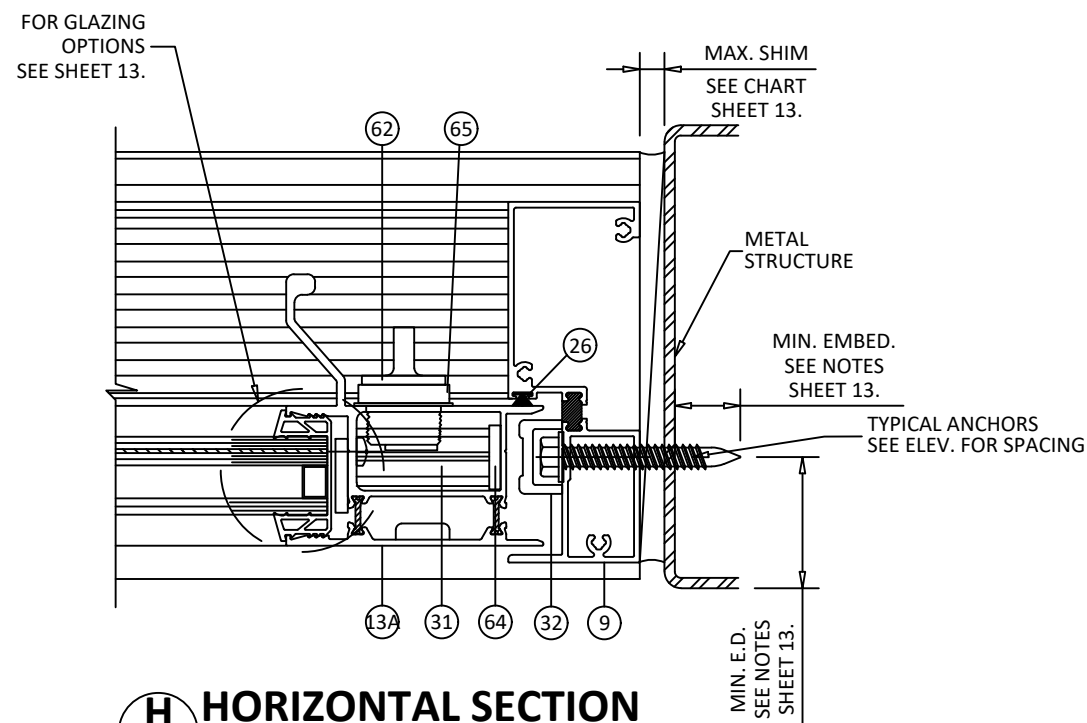
E 9 HORIZONTAL SECTION
JAMB - THROUGH FRAME
FIXED PANEL - STANDARD SILL

F 9 HORIZONTAL SECTION
INTERLOCK - FIXED TO OPERABLE
STANDARD SILL

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



E1 9 HORIZONTAL SECTION
FREE JAMB
FIXED PANEL - STANDARD SILL



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



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MIAMI, FL 33131

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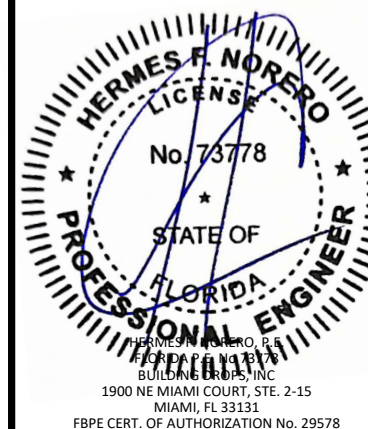
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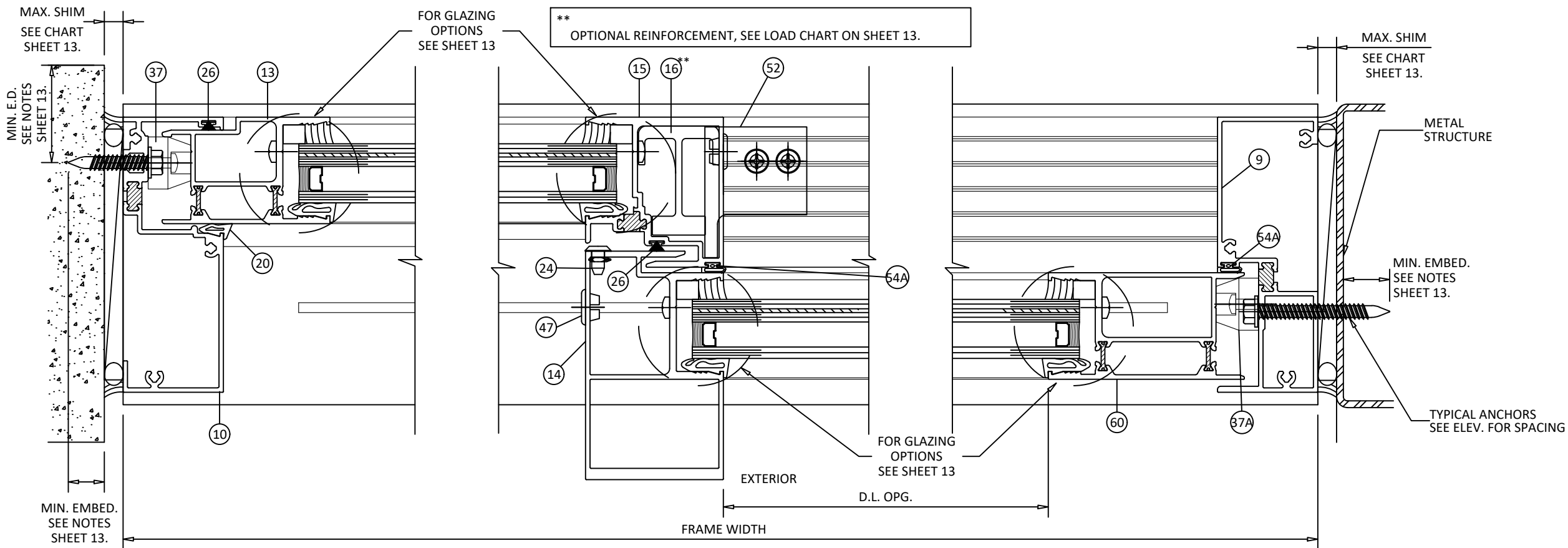
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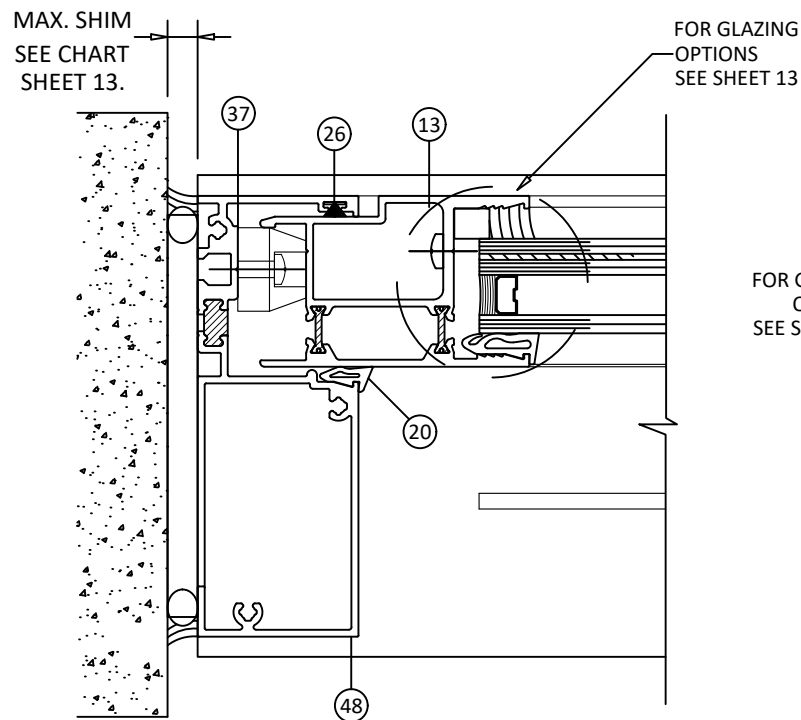
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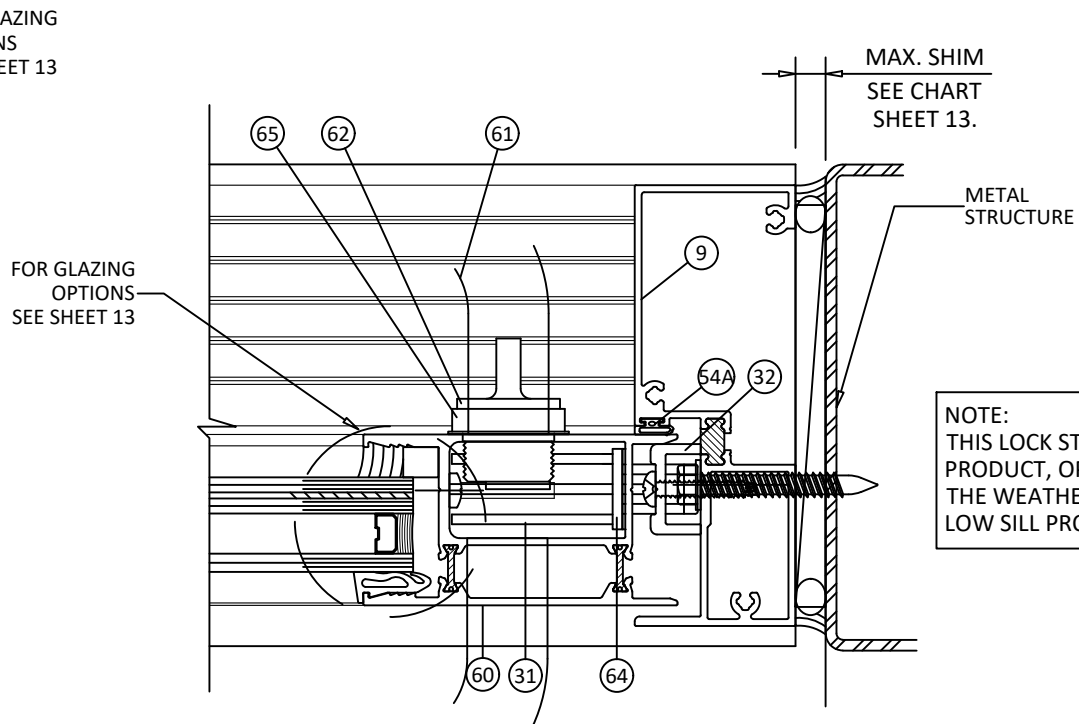
I
10 **HORIZONTAL SECTION**
JAMB - FIXED PANEL
LOW SILL

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

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



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



K1
10 **HORIZONTAL SECTION**
JAMB - OPERABLE PANEL WITH LOCKING HARDWARE
LOW SILL

NOTE:
THIS LOCK STILE, 60, IS STANDARD FOR LOW SILL
PRODUCT, OPTIONAL FOR STANDARD SILL PRODUCT.
THE WEATHERSTRIP, 54A, IS ONLY APPLICABLE FOR
LOW SILL PRODUCT.



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LOW SILL HORIZONTAL SECTIONS

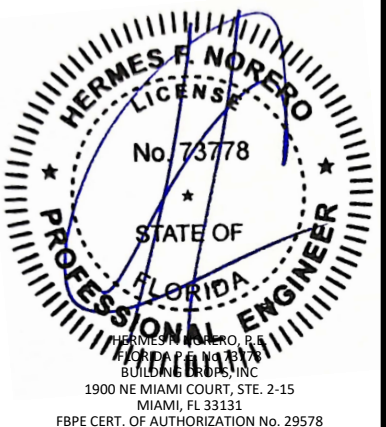
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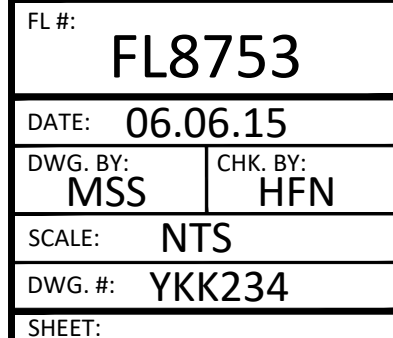
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MSS	HFN
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HORIZONTAL SECTIONS

BD
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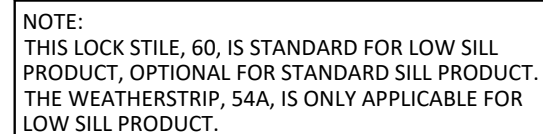
HORIZONTAL SECTIONS



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11A

OF 17



HORIZONTAL SECTIONS

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B.D.
BUILDING DROPS

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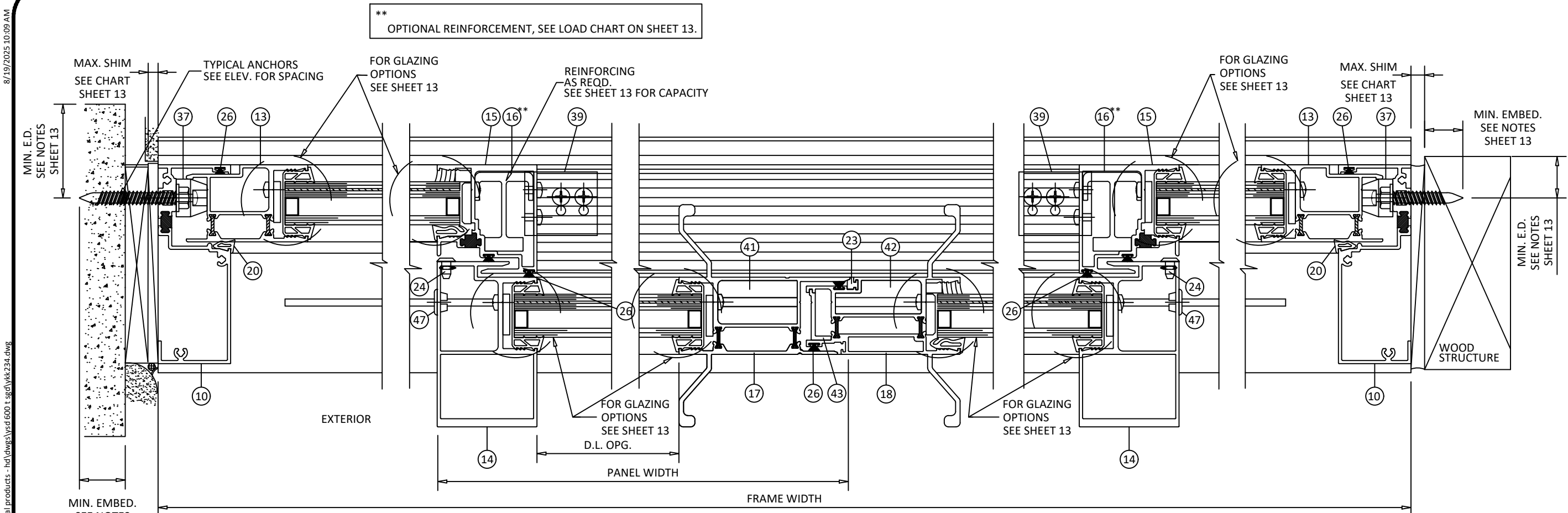
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DWG. #: YKK234

SHEET:

12

OF 17



R **12** **HORIZONTAL SECTION**

JAMB - THROUGH FRAME
FIXED PANEL - STANDARD SILL

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

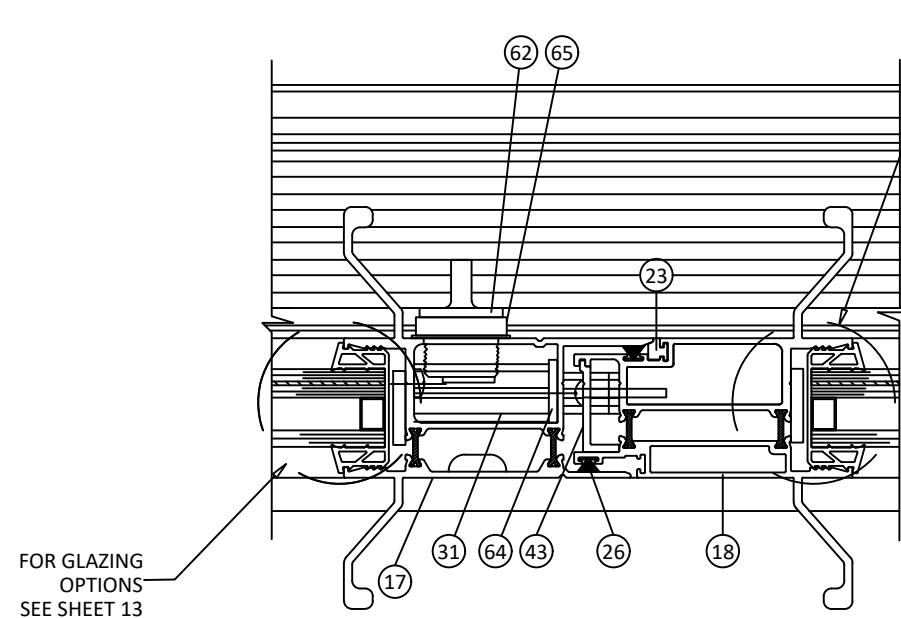
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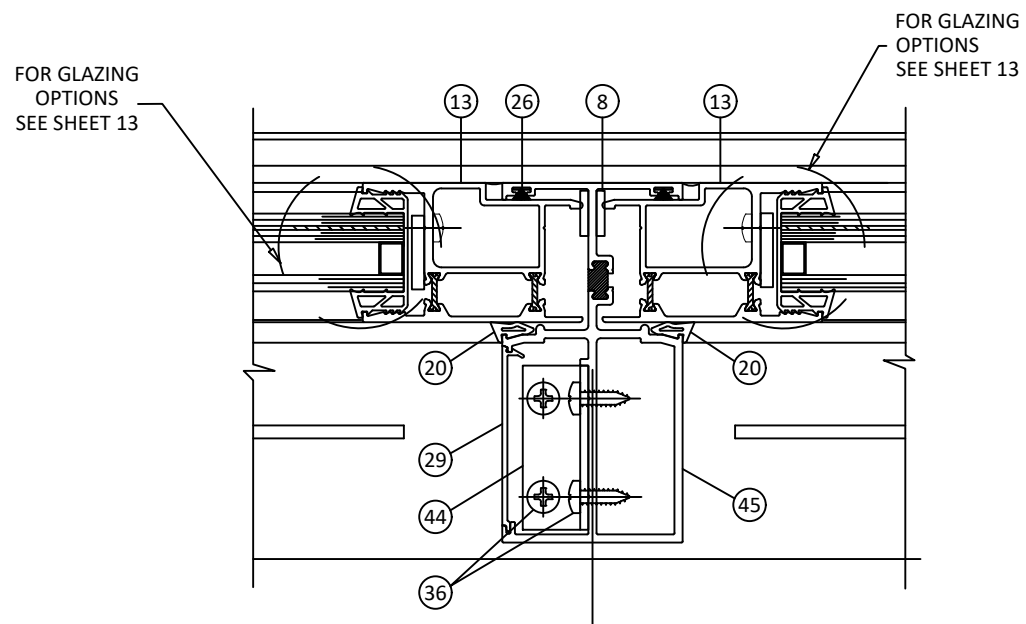
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STANDARD SILL

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

V12 HORIZONTAL SECTION



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



X HORIZONTAL SECTION

12 MULLION - FIXED TO FIXED
STANDARD SILL

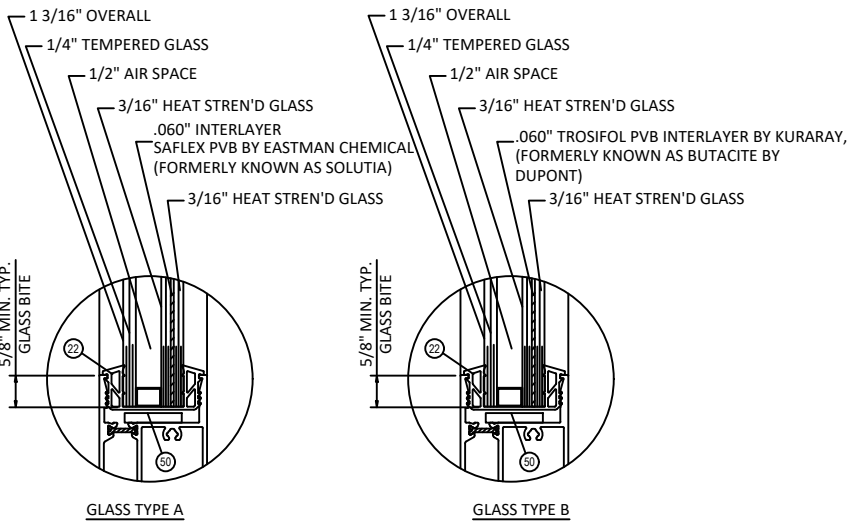
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DESIGN LOAD CAPACITY - PSF				DESIGN LOAD CAPACITY - PSF (MTG. STILE ANCHORS)													
PANEL WIDTH NOMINAL INCHES	FRAME HEIGHT INCHES	WITHOUT REINFORCING	WITH REINFORCING	NOMINAL DIMS.		3/8" MAX. SHIM SPACE						5/16" MAX. SHIM SPACE				NO SHIM SPACE	
		EXT. (+) INT. (-)	EXT. (+) INT. (-)			ANCHORS TYPE 'A1'		ANCHORS TYPE 'A2' & 'A3'		ANCHORS TYPE 'B'		ANCHORS TYPE 'A2' & 'A3'		ANCHORS TYPE 'B'		ANCHORS TYPE 'C'	
				PANEL WIDTH NOMINAL INCHES (W)	FRAME HEIGHT INCHES	CLUSTER OF 3 ANCHORS	CLUSTER OF 5 ANCHORS	CLUSTER OF 3 ANCHORS	CLUSTER OF 5 ANCHORS	CLUSTER OF 3 ANCHORS	CLUSTER OF 5 ANCHORS	CLUSTER OF 3 ANCHORS	CLUSTER OF 5 ANCHORS	CLUSTER OF 3 ANCHORS	CLUSTER OF 5 ANCHORS	CLUSTER OF 2 ANCHORS	CLUSTER OF 5 ANCHORS
30.0	80	100.0	120.0	30.0	80	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
36.0		100.0	120.0	36.0		113.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
42.0		100.0	120.0	42.0		101.7	120.0	120.0	120.0	120.0	120.0	119.9	120.0	120.0	120.0	115.4	120.0
48.0		100.0	120.0	48.0		93.8	120.0	120.0	120.0	120.0	120.0	110.6	120.0	120.0	120.0	106.4	120.0
49.5		100.0	120.0	49.5		92.2	120.0	120.0	120.0	120.0	120.0	108.7	120.0	120.0	120.0	104.6	120.0
54.0	84	100.0	120.0	54.0	84	88.1	120.0	120.0	120.0	120.0	120.0	103.8	120.0	120.0	120.0	99.9	120.0
30.0		100.0	120.0	30.0		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
36.0		100.0	120.0	36.0		106.1	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
42.0		100.0	120.0	42.0		95.3	120.0	120.0	120.0	120.0	120.0	112.3	120.0	120.0	120.0	108.1	120.0
48.0		100.0	120.0	48.0		87.5	120.0	120.0	120.0	120.0	120.0	103.2	120.0	120.0	120.0	99.3	120.0
49.5	90	100.0	120.0	49.5	90	86.0	120.0	120.0	120.0	120.0	120.0	101.3	120.0	120.0	120.0	97.5	120.0
54.0		100.0	120.0	54.0		81.9	120.0	120.0	120.0	120.0	120.0	96.6	120.0	120.0	120.0	92.9	120.0
30.0		100.0	120.0	30.0		112.1	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
36.0		100.0	120.0	36.0		97.3	120.0	120.0	120.0	120.0	120.0	114.7	120.0	120.0	120.0	110.3	120.0
42.0		100.0	120.0	42.0		87.0	120.0	120.0	120.0	120.0	120.0	102.6	120.0	120.0	120.0	98.7	120.0
48.0	96	100.0	120.0	48.0	96	79.6	120.0	120.0	120.0	120.0	120.0	93.8	120.0	120.0	120.0	90.3	120.0
49.5		100.0	120.0	49.5		78.1	120.0	120.0	120.0	120.0	120.0	92.0	120.0	120.0	120.0	88.5	120.0
30.0		100.0	120.0	30.0		103.8	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	117.7	120.0
36.0		100.0	120.0	36.0		89.8	120.0	120.0	120.0	120.0	120.0	105.8	120.0	120.0	120.0	101.8	120.0
42.0		100.0	120.0	42.0		80.0	120.0	120.0	120.0	120.0	120.0	94.4	120.0	120.0	120.0	90.8	120.0
48.0	102	100.0	120.0	48.0	102	73.0	120.0	117.8	120.0	120.0	120.0	86.0	120.0	120.0	120.0	82.8	120.0
49.5		98.9	120.0	49.5		71.5	119.1	115.4	120.0	120.0	120.0	84.3	120.0	120.0	120.0	81.1	120.0
30.0		-	90.0	30.0		90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
36.0		-	90.0	36.0		83.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
42.0		-	90.0	42.0		74.1	90.0	90.0	90.0	90.0	90.0	87.4	90.0	90.0	90.0	84.1	90.0
48.0	108	-	90.0	48.0	108	67.3	90.0	90.0	90.0	90.0	90.0	79.4	90.0	90.0	90.0	76.4	90.0
48.8		-	90.0	48.8		66.6	90.0	90.0	90.0	90.0	90.0	78.5	90.0	90.0	90.0	75.6	90.0
30.0		-	90.0	30.0		90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
36.0		-	90.0	36.0		77.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	88.3	90.0
42.0		-	90.0	42.0		69.0	90.0	90.0	90.0	90.0	90.0	81.3	90.0	90.0	90.0	78.3	90.0
48.0	108	-	90.0	48.0	108	62.5	90.0	90.0	90.0	90.0	90.0	73.7	90.0	90.0	90.0	70.9	90.0
48.8		-	90.0	48.8		61.8	90.0	90.0	90.0	90.0	90.0	72.9	90.0	90.0	90.0	70.2	90.0

PANEL WIDTH NOMINAL = $\frac{\text{O.A. FRAME WIDTH}}{\text{NUMBER OF PANELS}}$

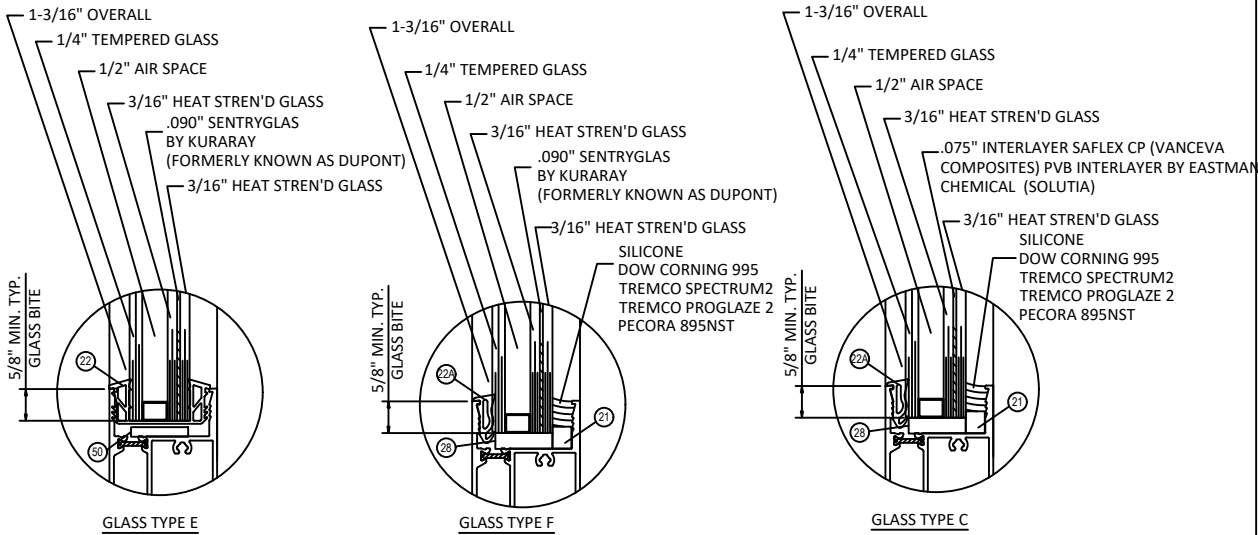
SMALL MISSILE IMPACT

FOR USE OVER 30 FEET ABOVE GRADE



LARGE MISSILE IMPACT

FOR USE UP TO 30 FEET ABOVE GRADE



WOOD BUCKS AND METAL STRUCTURES BY OTHER,
MUST SUPPORT LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPE 'A1'	TYPICAL ANCHORS: #14 WOOD SCREW SEE ELEV. FOR SPACING INTO 2BY WOOD BUCKS OR WOOD STRUCTURES (MIN. S.G. = 0.55) 1-1/2" MIN. PENETRATION INTO WOOD
TYPE 'A2'	5/16" DIA. TAPCON BY 'ITW' (Fu=120 KSI, Fy= 92 KSI) 5/16" DIA. ULTRA CON BY 'ELCO' (Fu=177 KSI, Fy= 155 KSI) THRU 1BY BUCKS INTO CONC. OR MASONRY 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
TYPE 'A3'	5/16" DIA. TAPCON BY 'ITW' (Fu=120 KSI, Fy= 92 KSI) 5/16" DIA. ULTRA CON BY 'ELCO' (Fu=177 KSI, Fy= 155 KSI) DIRECTLY INTO CONC. OR MASONRY 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
TYPE 'B'	5/16" DIA. SELF DRILLING SCREWS (GRADE 5 CRS) INTO METAL STRUCTURES STEEL: 12 GA. MIN. (Fy = 36 KSI MIN.) ALUMINUM: 1/8" THK. MIN. (6063-T6 MIN.) (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED) MIN. 3 THREADS PENETRATION BEYOND METAL STRUCTURE.
TYPE 'C'	#14 SMS OR SELF DRILLING SCREWS (GRADE 5 CRS) INTO F.B.C. APPROVED MULLIONS STEEL: 12 GA. MIN. (Fy = 36 KSI MIN.) ALUMINUM: 0.100" THK. MIN. (6063-T6 MIN.) (NO SHIM SPACE) MIN. 3 THREADS PENETRATION BEYOND METAL STRUCTURE. TYPICAL EDGE DISTANCE INTO CONCRETE AND MASONRY = 2-1/2" MIN. INTO WOOD STRUCTURE = 1-1/4" 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.

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

GLAZING NOTES:

- GLASS COMPLIES WITH ASTM E 1300 GLASS CHART REQUIREMENTS.
- ALL GLAZING CONFIGURATIONS COMPLY WITH SAFETY GLAZING REQUIREMENTS OUTLINED IN THE FBC.
- ALL LITES GREATER THAN 36" IN WIDTH SHALL UTILIZE SETTING BLOCKS IN ACCORDANCE WITH THE FBC.
- SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN CHAPTER 24.

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.



YKK AP America Inc.

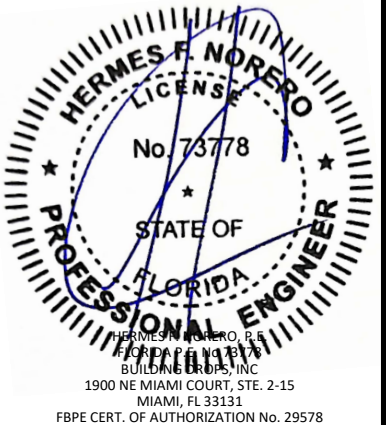
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

TITLE:
YSD 600 TH
SLIDING GLASS DOOR
(HVHZ) (IMPACT)
ANCHOR SCHEDULE,
GLASS CAPACITY & GLAZING DETAILS

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

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.



FL #:
FL8753

DATE: **06.06.15**

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

SCALE: **NTS**

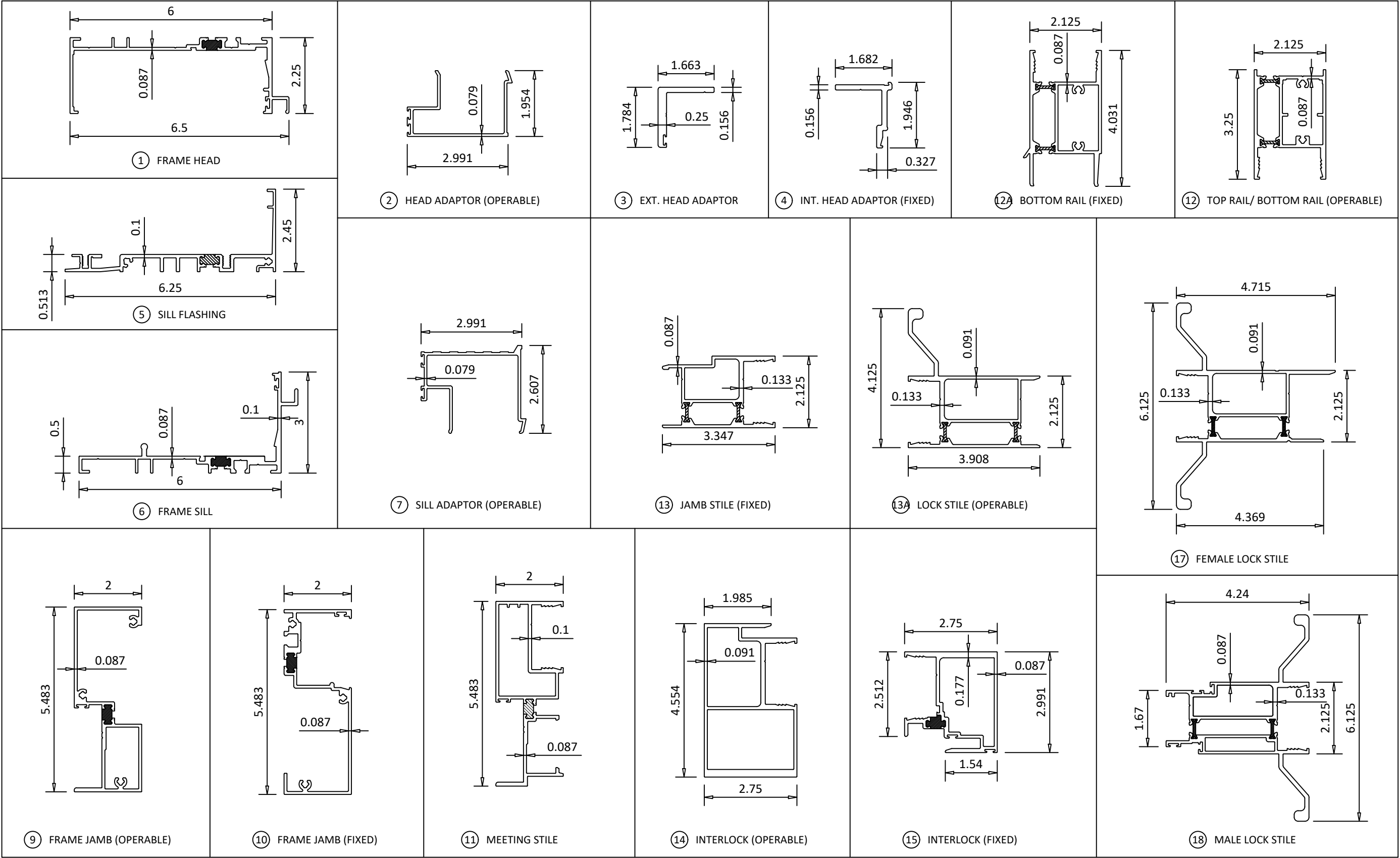
DWG. #: **YKK234**

SHEET:

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OF 17

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8/19/2025 10:10 AM



YKK AP America Inc.

1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

TITLE: YSD 600 TH
SLIDING GLASS DOOR
(HVHZ) (IMPACT)

COMPONENTS

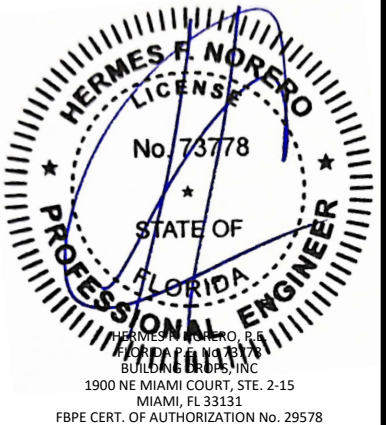
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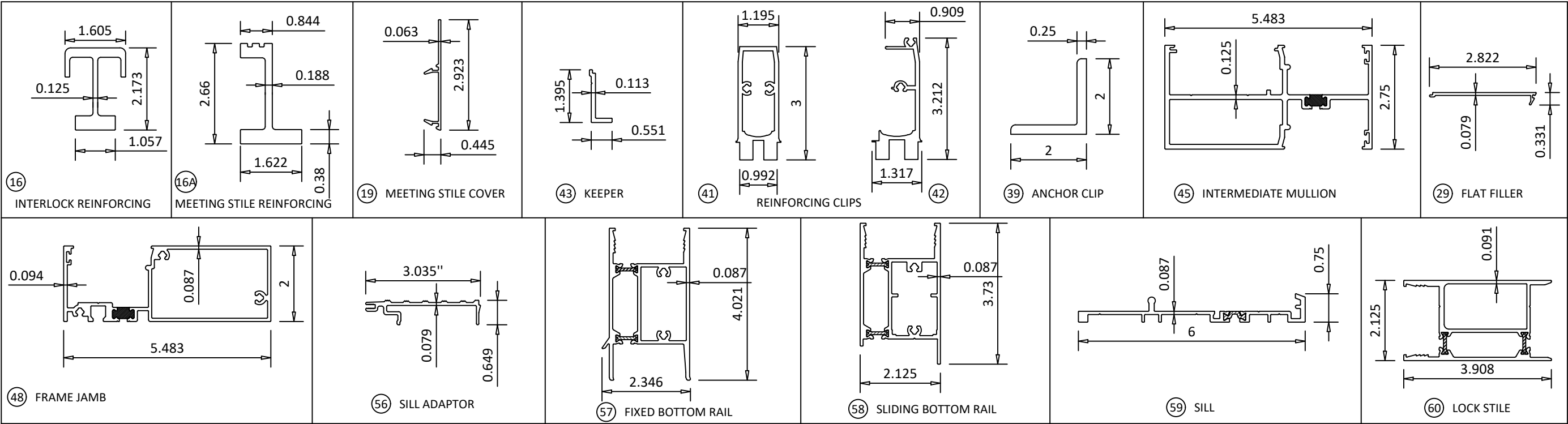
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FL #:	FL8753
DATE:	06.06.15
DWG. BY:	CHK. BY:
MSS	HFN
SCALE:	NTS
DWG. #:	YKK234
SHEET:	14 OF 17

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8/19/2025 10:10 AM



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	BE9-7735	THERMAL SILL FLASHING (OPTIONAL)	6063-T5	YKK AP AMERICA
6	BE9-6202	FRAME SILL	6063-T5	YKK AP AMERICA
7	E9-6212	SILL ADAPTOR (OPERABLE)	6063-T5	YKK AP AMERICA
8	E2-0356	SPONGE	PVC	-
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	BE9-6205	TOP RAIL/ BOTTOM RAIL (OPERABLE)	6063-T5	YKK AP AMERICA
12A	BE9-6209	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
16	E9-6294	INTERLOCK REINFORCING	6063-T5	YKK AP AMERICA
16A	E9-6293	MEETING STILE REINFORCING	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



Quality
inspires™

YKK AP America Inc.
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

TITLE: YSD 600 TH SLIDING GLASS DOOR (HVHZ) (IMPACT)	COMPONENTS & BILL OF MATERIALS	
	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

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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: **06.06.15**

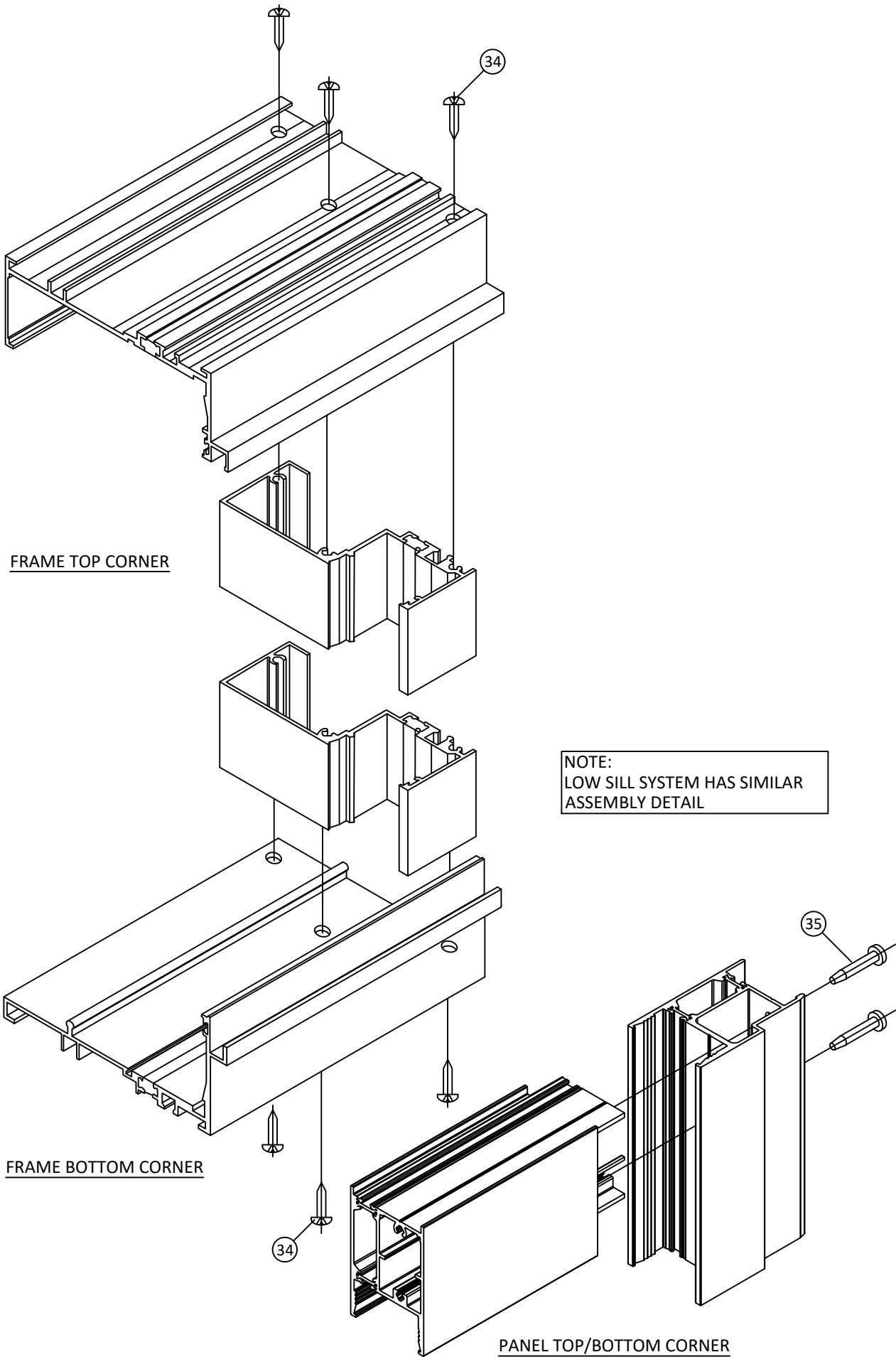
DWG. BY: **MSS**CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **YKK234**

SHEET:
15
OF 17

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ITEM #	PART #	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
21	E2-0744	GLAZING SPACER	URETHANE FOAM	-
22	E2-0741	GLAZING GASKET	EPDM	DUROMETER 60±5
22A	E2-0361	EXTERIOR GASKET	EPDM	DUROMETER 70±5
23	E2-0740	MTG. STILE GASKET	EPDM	-
24	E3-1165	PANEL GUIDE	POLYAMIDE 6	-
25	E2-0051	5/16" DIA. BULB W'STRIPPING	SANTOPRENE	BULB DURO 55+5, BASE DURO 80±5
26	E2-0712	PILE W'STRIPPING WITH FIN	POLYPROPYLENE	-
27	E1-1601	SILL TRACK COVER	ST. STEEL	-
28	E2-0178	SETTING BLOCK	EPDM	DUROMETER 85±5
29	Y7-9275	FLAT FILLER	6063-T5	YKK AP AMERICA
29A	E2-0134	SIDE BLOCK	EPDM	DUROMETER 85±5
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	6063-T5	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.)	ST. STEEL	-
35	PC-1220-SS	#12 X 1-1/4" PHSMS (PANEL ASSY.)	ST. STEEL	-
36	PC-1412-SS	ASSEMBLY SCREW	ST. STEEL	-
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	E1-9845	MULLION CLIP	6063-T5	YKK AP AMERICA
45	BY7-9274	INTERMEDIATE MULLION	6063-T5	YKK AP AMERICA
46	-	-	-	-
47	K3-3004	SCREW CAP	POLYETHELENE	YKK AP AMERICA
48	BE9-7917	FRAME JAMB	6063-T5	YKK AP AMERICA
49	-	-	-	-
50	E2-0177	SETTING BLOCK	EPDM	DUROMETER 85±5
51	E1-1625	BLOCK FROM BOTTOM RAIL	ALUMINUM	YKK AP AMERICA
52	E1-1637	ANCHOR CLIP	ALUMINUM	YKK AP AMERICA
53	E2-0776	WEATHERSEAL	TPV/POLYPROPYLENE	-
54A	E2-0773	AT GASKET	SILICONE	-
55	E3-1164	3/16" SHIM	6 NYLON	-
56	E9-6246	SILL ADAPTOR	6063-T5	YKK AP AMERICA
57	BE9-6240	FIXED BOTTOM RAIL	6063-T5	YKK AP AMERICA
58	BE9-6242	SLIDING BOTTOM RAIL	6063-T5	YKK AP AMERICA
59	BE9-6245	SILL	6063-T5	YKK AP AMERICA
60	BE9-6248	LOCK STILE	6063-T5	YKK AP AMERICA
61	-	HANDLE	COMPOSITE	-
62	H-4204	THUMBTURN CYLINDER	COMPOSITE	-
63	-	-	-	-
64	P-33118	FACE PLATE	STAINLESS STEEL	-
65	P-48530	CYLINDER TRIM RING	COMPOSITE	-

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YKK AP America Inc.

1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

YSD 600 TH

TITLE:

SLIDING GLASS DOOR
(HVHZ) (IMPACT)

ASSEMBLY DETAIL &
BILL OF MATERIALS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33131
PH: (954)399-8478
FAX: (954)744-4738
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BD

BUILDING DROPS

REMARKS	BY	DATE
MATERIAL UPDATES	SH	10.21.21
GASKET UPDATES	SH	08.19.25

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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:

06.06.15

DWG. BY:

MSS

CHK. BY:

HFN

SCALE:

NTS

DWG. #:

YKK234

SHEET:

16

OF 17