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EUROCRAFT INDUSTRIES INC.

300 SERIES HORIZONTAL SLIDING WINDOW (HVHZ)(IMPACT)

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
 - NAFS-11
 - ASTM E1886-13a
 - ASTM E1996-14a
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING, AND METAL 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.
- 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.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/4 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- 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 RER OR AHJ.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- WINDOW FRAME MATERIAL: ALUMINUM 6063-T5 & 6063-T6
- GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 2 FOR GLAZING DETAILS.

TABLE OF CONTENTS		
SHEET	REVISION	SHEET DESCRIPTION
1	A	GENERAL NOTES
2	A	GLAZING DETAILS
3	A	ELEVATIONS & ANCHOR LAYOUTS - OX/XO
4	A	ELEVATIONS & ANCHOR LAYOUTS - OXO
5	A	WINDOW DESIGN PRESSURES - OX/XO- REINFORCEMENT
6	A	WINDOW DESIGN PRESSURES - OX/XO- NO REINFORCEMENT
7	A	WINDOW DESIGN PRESURES - XOX - REINFORCEMENT
8	A	WINDOW DESIGN PRESURES - XOX - NO REINFORCEMENT
9	A	VERTICAL SECTIONS
10	A	HORIZONTAL SECTIONS - OX/XO
11	A	HORIZONTAL SECTIONS - XOX
12	A	INSTALLATION NOTES AND ANCHOR DETAILS & SCHEDULE
13	A	BILL OF MATERIALS & COMPONENTS
14	A	APPROVED CONFIGURATIONS

DESIGN PRESSURE TABLE		
GLAZING TYPES	MAX. DESING PRESSURE	IMPACT RATING
G1, G2, G3, G4, G5 & G6	SEE SHEET 5, 6, 7, & 8 FOR DESIGN PRESSURE TABLES	LMI / SMI

INSTRUCTIONS FOR USE:

- DETERMINE DESIGN WIND LOAD REQUIREMENTS BASED ON WIND VELOCITY, BUILDING HEIGHT, WIND ZONE, USING APPLICABLE ASCE 7 STANDARD.
- SEE CHARTS ON SHEET 5, 6, 7 & 8 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE AND CONFIGURATION. THE GLASS CONFIGURATION DESCRIPTION MAY BE FOUND ON SHEET 2.



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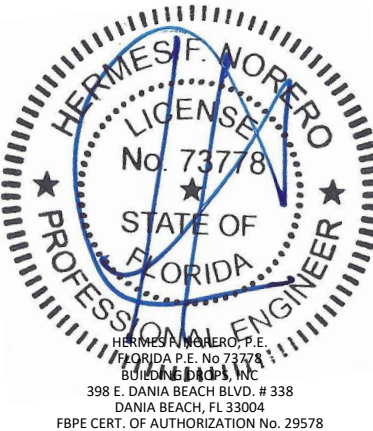
TITLE: 300 SERIES HORIZONTAL SLIDING WINDOW (HVHZ)(IMPACT) GENERAL NOTES

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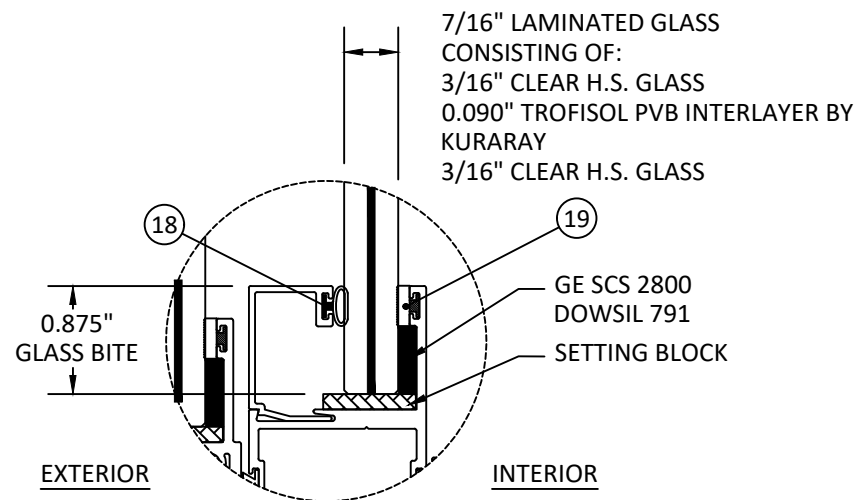
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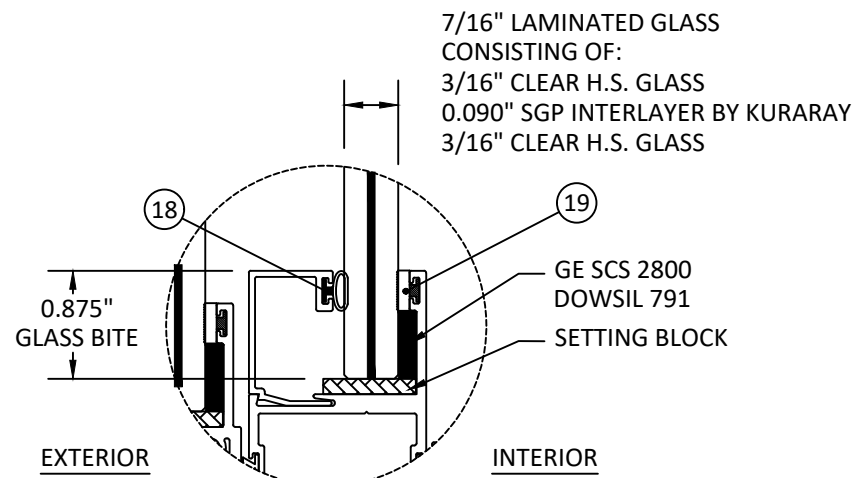
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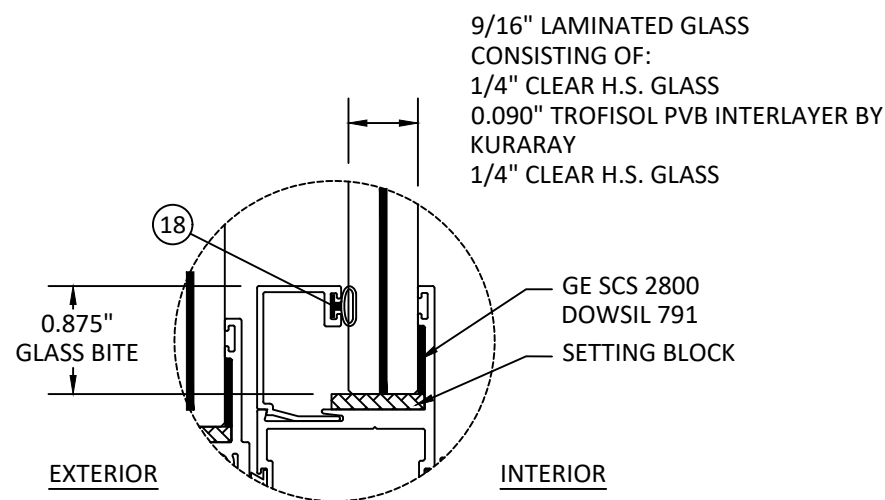


GLAZING DETAIL 1

GLAZING DETAIL 1 NOTE:
• GLASS SIZE NOT TO EXCEED 18 SQFT

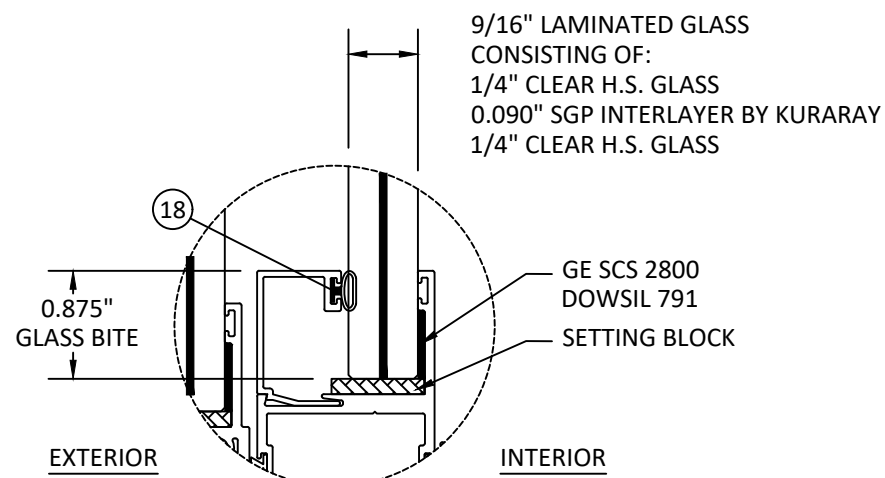


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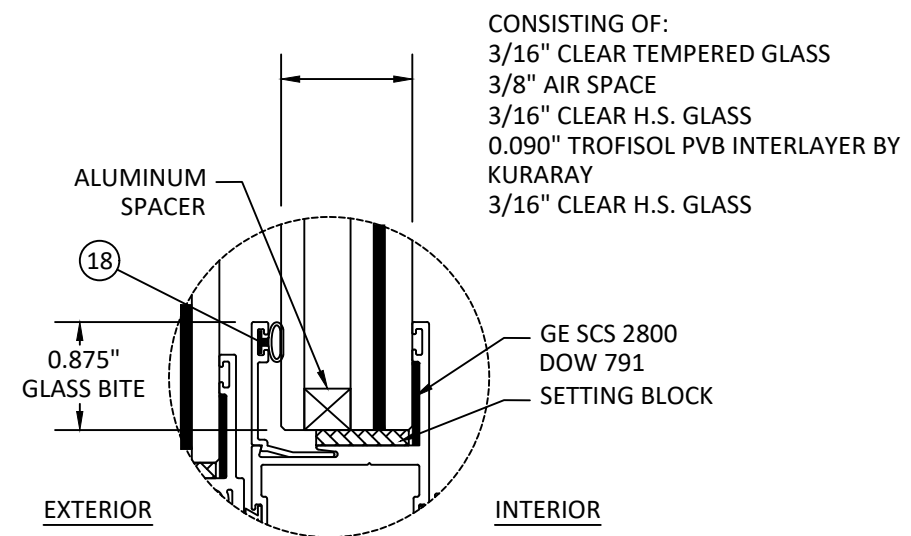


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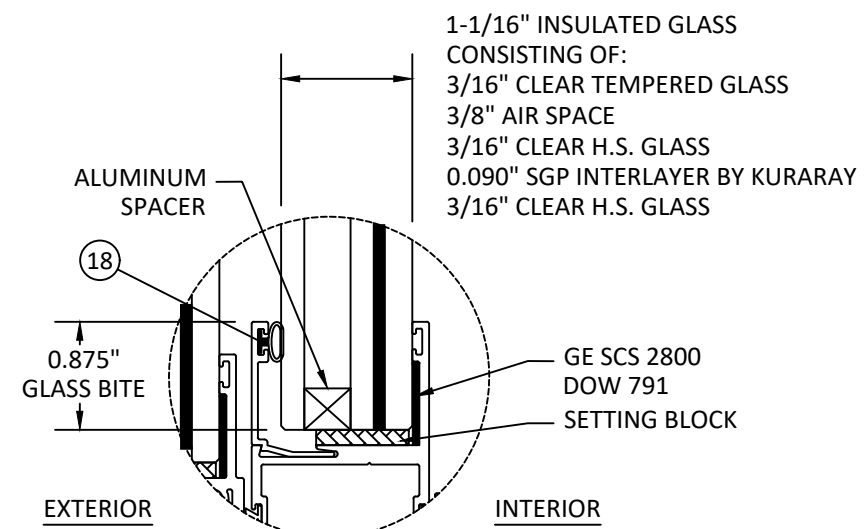
GLAZING DETAIL 3 NOTE:
• GLASS SIZE NOT TO EXCEED 18 SQFT



GLAZING DETAIL 4



GLAZING DETAIL 5



GLAZING DETAIL 6

GLAZING NOTES:

1. GLASS TYPE AND THICKNESS SHALL COMPLY WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. THICKNESS, TEMPER, AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
4. D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN GLASS CHARTS.

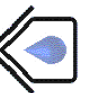


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WINDOW
(HVHZ)(IMPACT)
GLAZING DETAILS

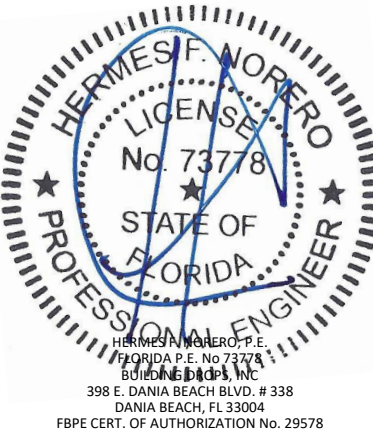
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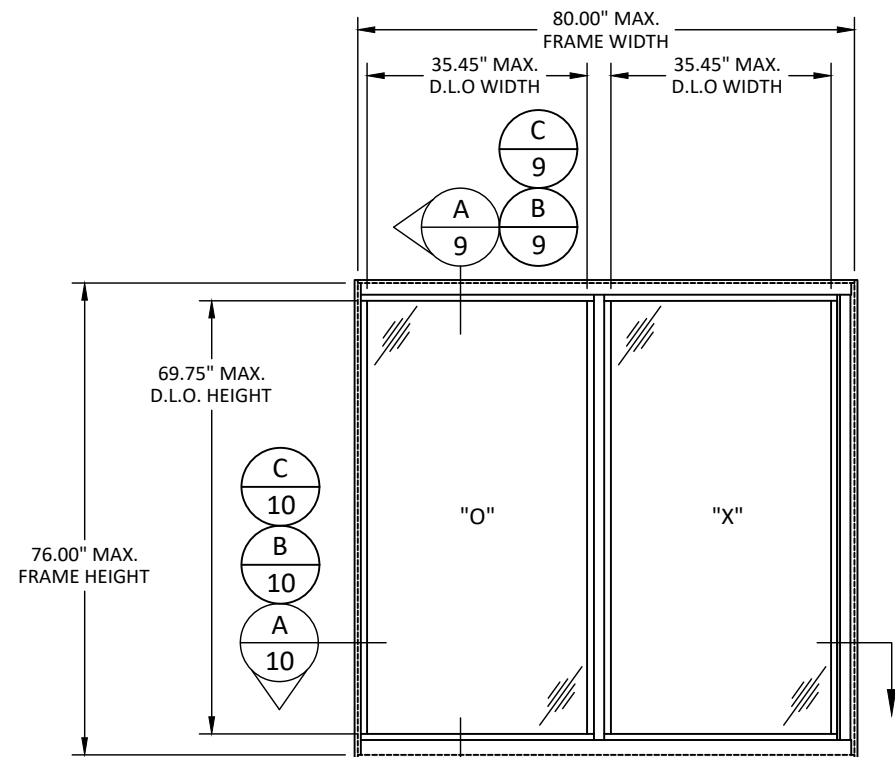
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OF 14

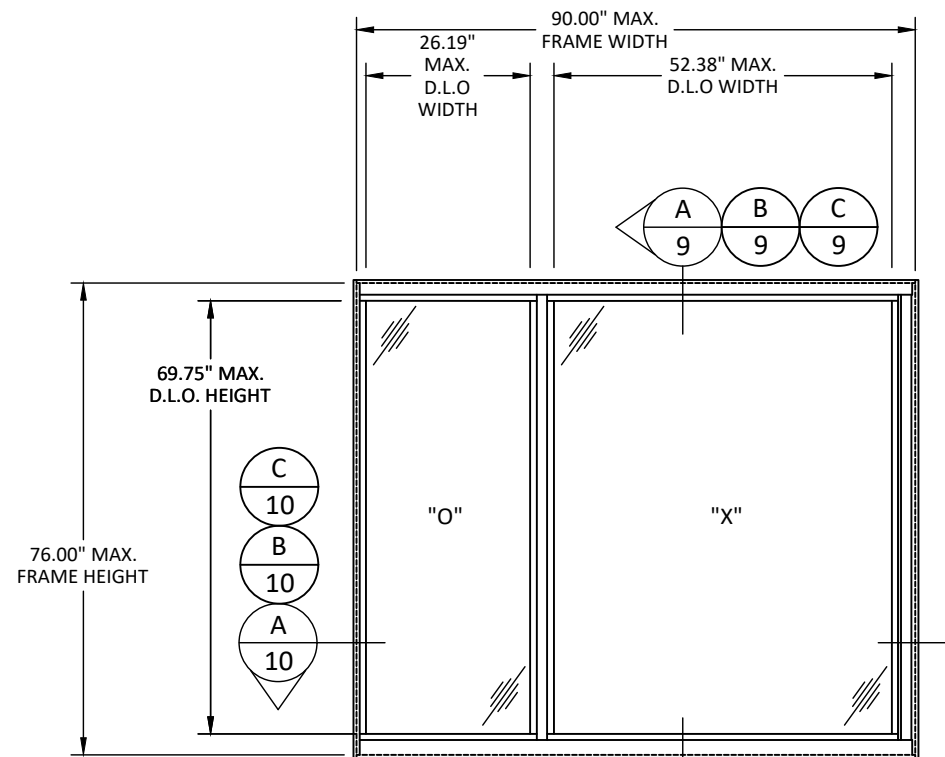
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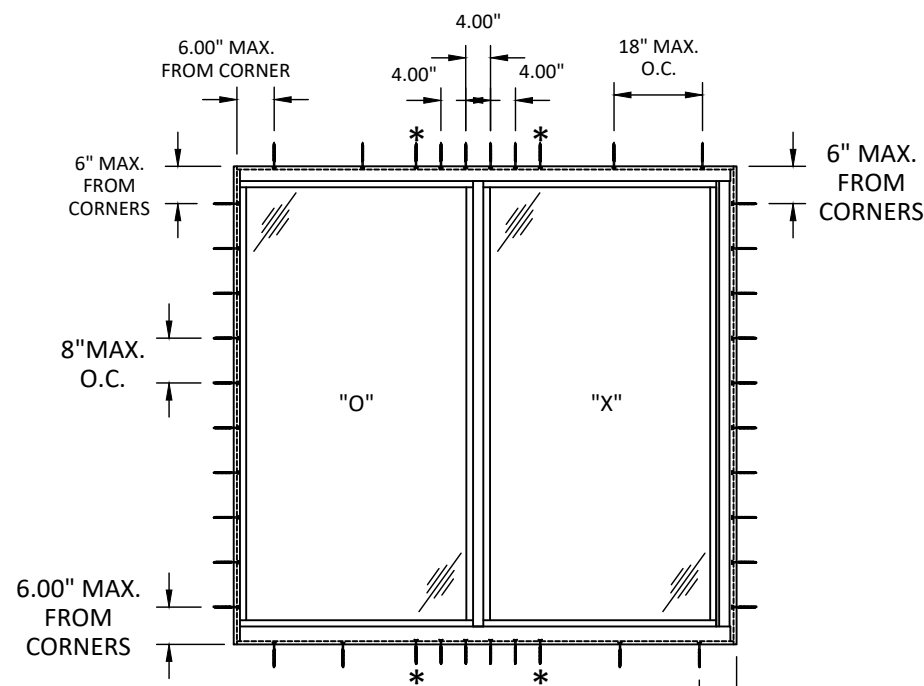
ELEVATION

OX/XO HORIZONTAL SLIDER - 1/2-1/2



ELEVATION

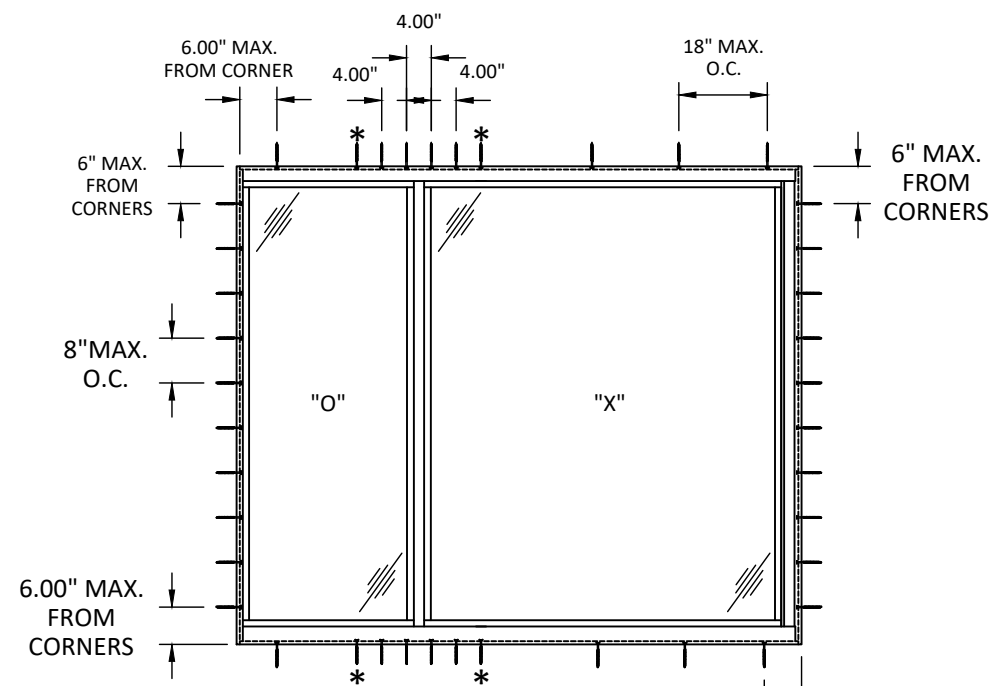
OX/XO HORIZONTAL SLIDER - 1/4 OR 1/3



ANCHOR LAYOUT

OX/XO HORIZONTAL SLIDER - 1/2 - 1/2
THROUGH FRAME

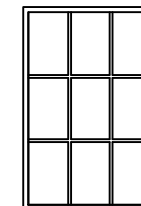
THE ANCHORS WITH THE STAR (*)
ARE ONLY REQUIRED FOR
MASONRY SUBSTRATE INSTALLATION



ANCHOR LAYOUT

OX/XO HORIZONTAL SLIDER - 1/4 OR 1/3
THROUGH FRAME

THE ANCHORS WITH THE STAR (*)
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SIMULATED DIVIDED LITE
ALSO QUALIFIED



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(HVHZ)(IMPACT)
ELEVATIONS AND
ANCHOR LAYOUTS - OX/XO

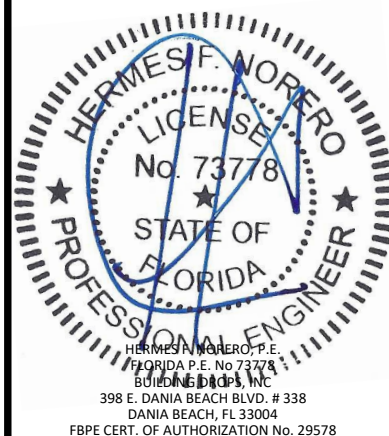
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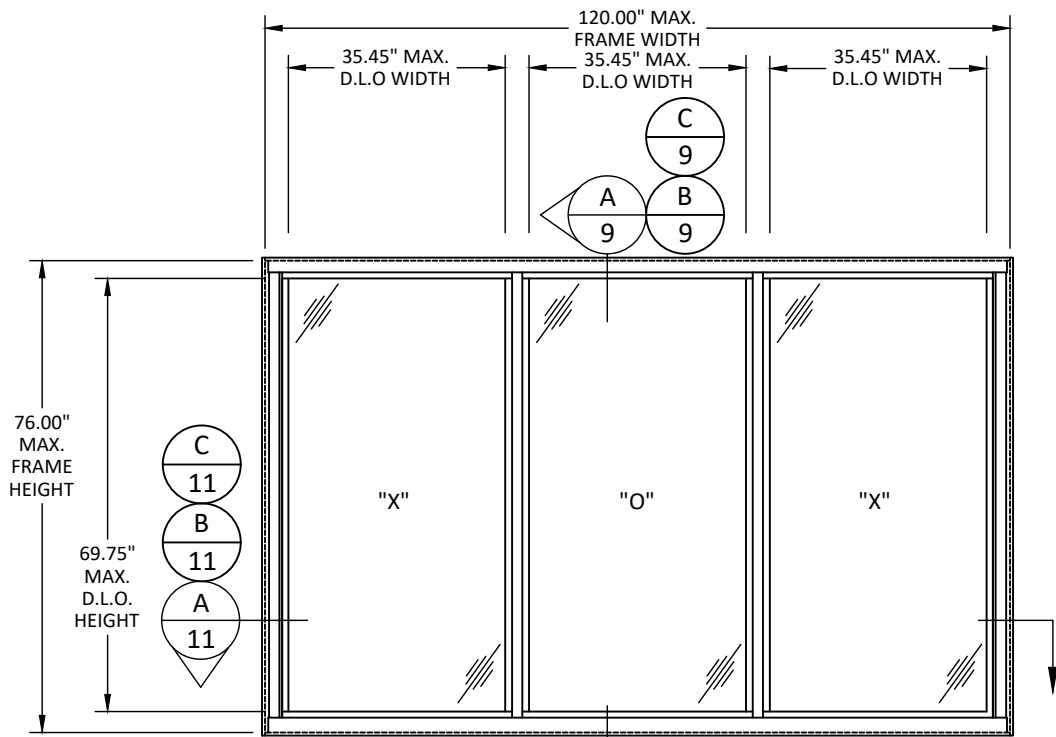
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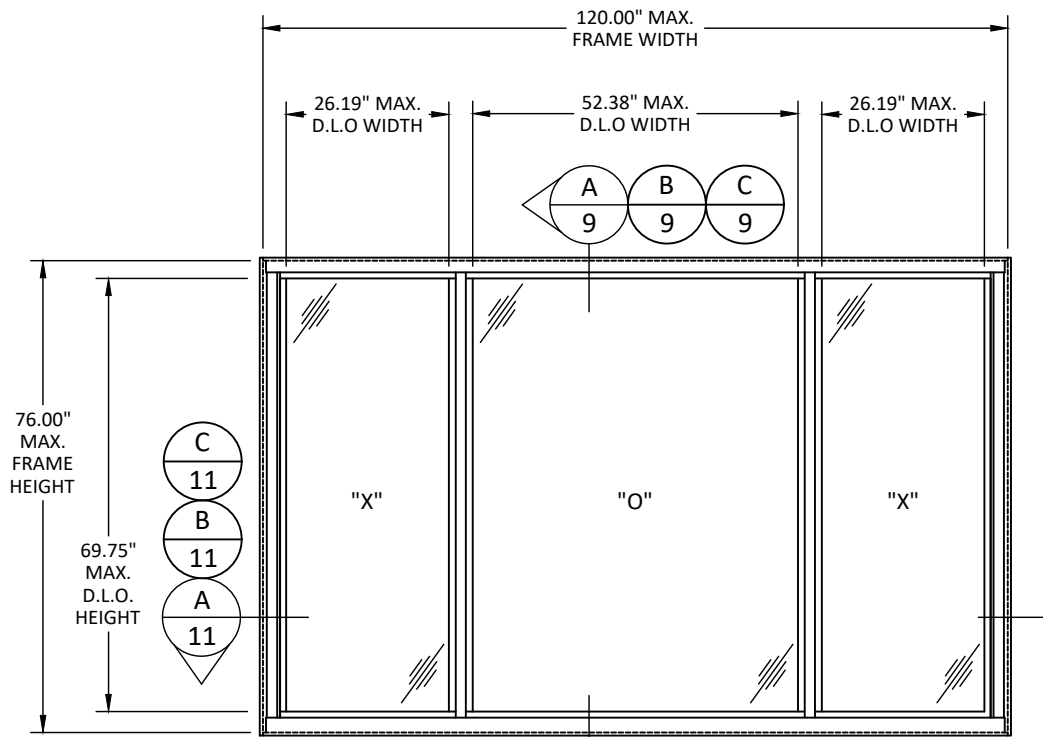
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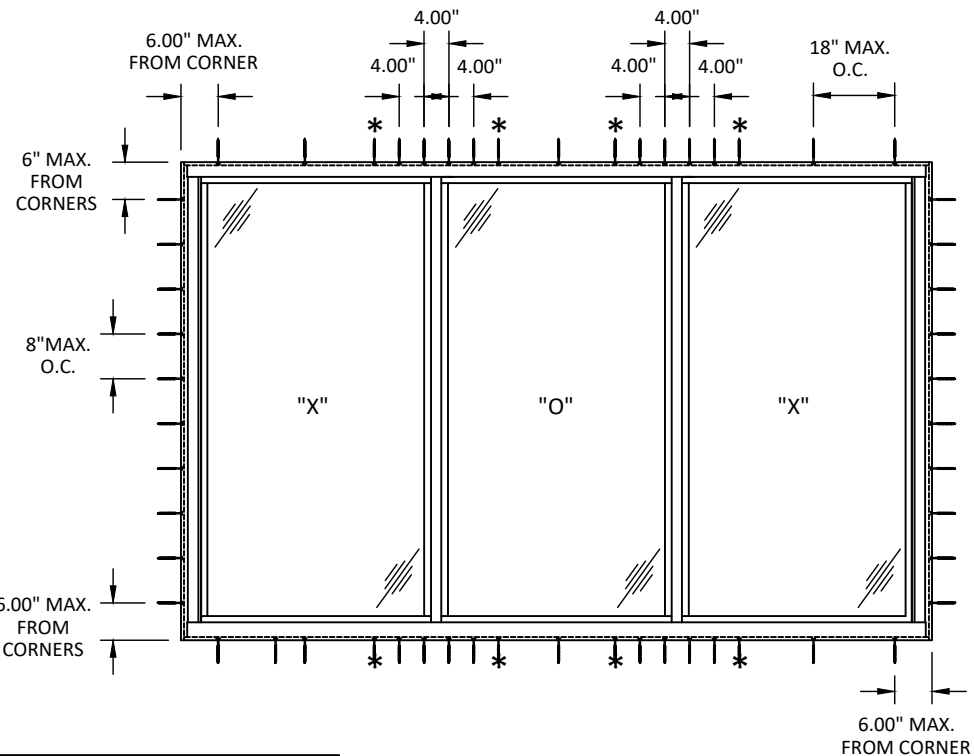
ELEVATION

XOX HORIZONTAL SLIDER WINDOW 1/3-1/3-1/3



ELEVATION

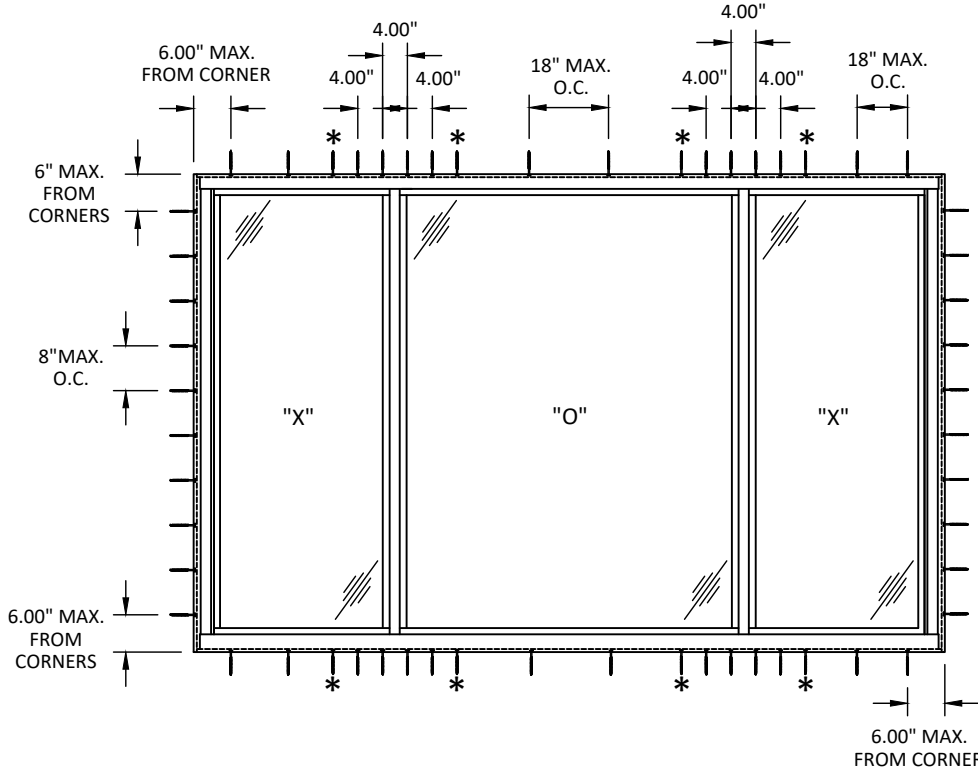
XOX HORIZONTAL SLIDER WINDOW 1/4-1/2-1/4



ANCHOR LAYOUT

HORIZONTAL SLIDER - 1/3 - 1/3 - 1/3
THROUGH FRAME

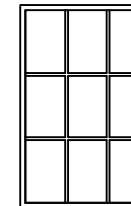
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ANCHOR LAYOUT

XOX HORIZONTAL SLIDER - 1/2 - 1/4 - 1/2
THROUGH FRAME

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SIMULATED DIVIDED LITE
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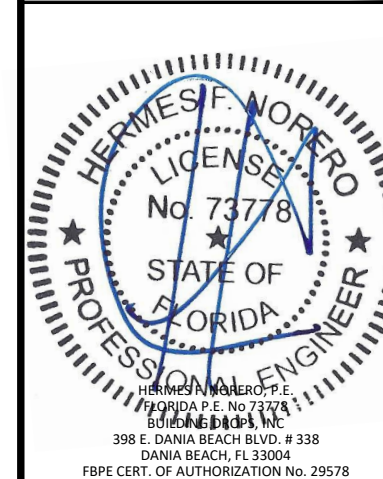
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TITLE: 300 SERIES HORIZONTAL SLIDING WINDOW (HVHZ)(IMPACT) ELEVATIONS AND ANCHOR LAYOUTS - XOX

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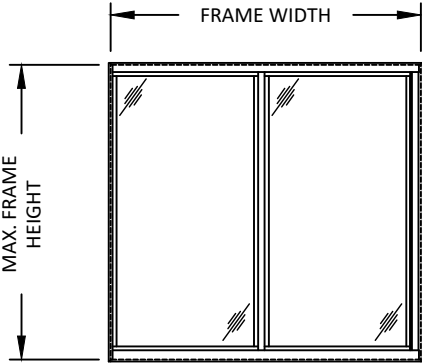
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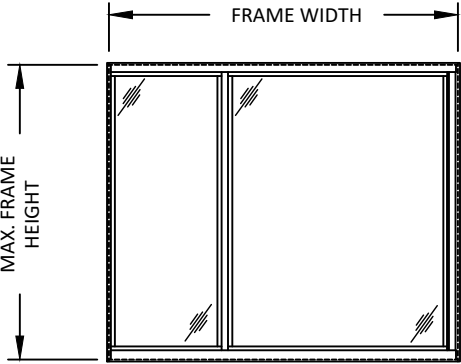
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WINDOW DESIGN PRESSURE - OX/XO



ELEVATION

HORIZONTAL SLIDER WINDOW - 1/2 - 1/2



ELEVATION

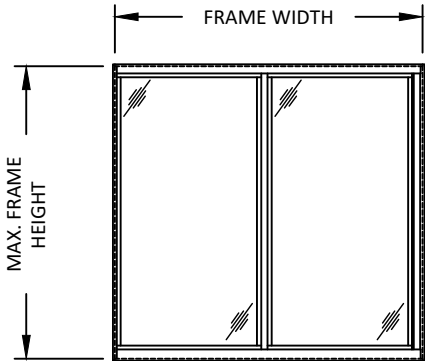
HORIZONTAL SLIDER WINDOW - 1/3 - 2/3

"XO OR OX WINDOW CONFIGURATION DESIGN PRESSURES (+/- PSF) (REINFORCEMENT)"			
WINDOW DIMENSIONS		GLASS CONFIGURATIONS	
WIDTH (IN)	HEIGHT (IN)	G1, G3 & G5	G2, G4 & G6
30	30	120	140
36		120	140
42		120	140
48		120	140
54		120	140
60		120	140
66		120	140
72		120	140
78		120	140
80		120	140
84		120	140
90		120	140
96		120	140
102		120	140
108		120	140
114		120	140
120	36	120	140
30		120	140
36		120	140
42		120	140
48		120	140
54		120	140
60		120	140
66		120	140
72		120	140
78		120	140
80		120	140
84		120	140
90		120	140
96		120	140
102		120	140
108		120	140
114	120	140	
120	42	120	140
30		120	140
36		120	140
42		120	140
48		120	140
54		120	140
60		120	140
66		120	140
72		120	140
78		120	140
80		120	140
84		118	138
90		118	138
96		118	138
102		118	138
108		118	138
114	118	138	
120	48	118	138
30		120	140
36		120	140
42		120	140
48		120	140
54		120	140
60		120	140
66		120	140
72		120	140
78		120	140
80		120	140
84		113	132
90		105	122
96		101	118
102		101	118
108		101	118
114	101	118	
120	101	118	

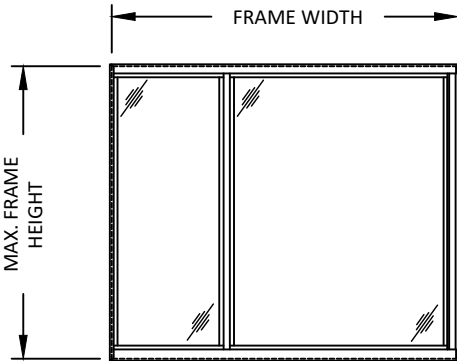
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WINDOW DESIGN PRESSURE - OX/XO



ELEVATION
HORIZONTAL SLIDER WINDOW - 1/2 - 1/2



ELEVATION
HORIZONTAL SLIDER WINDOW - 1/3 - 2/3

"XO OR OX WINDOW CONFIGURATION DESIGN PRESSURES (+/- PSF) (NO REINFORCEMENT)"		
WINDOW DIMENSIONS		GLASS CONFIGURATIONS
WIDTH (IN)	HEIGHT (IN)	"G1,G2,G3, G4,G5,& G6"
30	30	120
36		120
42		120
48		120
54		120
60		120
66		120
72		120
78		120
80		120
84		120
90		120
96		120
102		120
108		120
114		120
120		120
30	36	120
36		120
42		120
48		120
54		120
60		120
66		120
72		120
78		120
80		120
84		120
90		120
96		120
102		120
108		120
114		120
120		120
30	42	120
36		120
42		120
48		120
54		120
60		120
66		120
72		120
78		120
80		120
84		120
90		120
96		120
102		120
108		120
114		120
120		120
30	48	120
36		120
42		120
48		120
54		120
60		120
66		120
72		120
78		120
80		120
84		113
90		105
96		101
102		101
108		101
114		101
120		101

"XO OR OX WINDOW CONFIGURATION DESIGN PRESSURES (+/- PSF) (NO REINFORCEMENT)"		
WINDOW DIMENSIONS		GLASS CONFIGURATION S
WIDTH (IN)	HEIGHT (IN)	"G1,G2,G3, G4,G5,& G6"
30	54	120
36		120
42		120
48		120
54		120
60		120
66		120
72		120
78		120
80		120
84		113
90		105
96		97
102		91
108		89
30	60	120
36		120
42		120
48		120
54		120
60		120
66		115
72		108
78		102
80		101
84		98
90		94
96		92
30	66	120
36		120
42		120
48		111
54		100
60		91
66		84
72		79
78		74
80		73
84		71
90		68
30	72	120
36		110
42		95
48		84
54		76
60		69
66		64
72		59
78		56
80		55
84		53
30	76	111
36		93
42		81
48		71
54		64
60		58
66		54
72		50
78		47
80		46



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WINDOW DESIGN PRESSURES OX/XO- (NO REINFORCEMENT)

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FLORIDA P.E. No. 73778
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL#: **FL31966**

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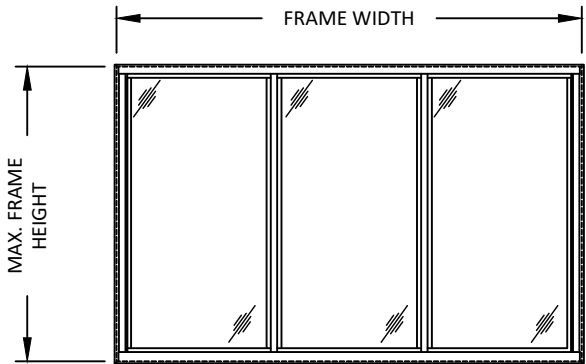
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DWG. #: **EC1025**

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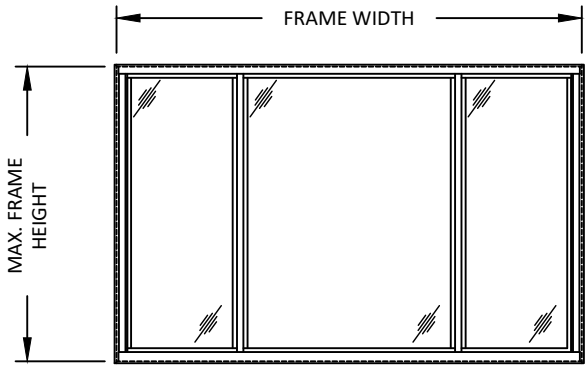
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WINDOW DESIGN PRESSURE - XOX



ELEVATION

HORIZONTAL SLIDER WINDOW - 1/3 - 1/3 - 1/3



ELEVATION

HORIZONTAL SLIDER WINDOW - 1/4 - 1/2 - 1/4

"XOX WINDOW CONFIGURATION DESIGN PRESSURES (REINFORCEMENT)(+/- PSF)"			
WINDOW DIMENSIONS		GLASS CONFIGURATIONS	
WIDTH (IN)	HEIGHT (IN)	G1, G3 & G5	G2, G4 & G6
36	30	120	140
42		120	140
48		120	140
54		120	140
60		120	140
66		120	140
72		120	140
78		120	140
80		120	140
84		120	140
90		120	140
96		120	140
102		120	140
108		120	140
114		120	140
120		120	140
126		120	140
132		120	140
138		120	140
144		120	140
36	36	120	140
42		120	140
48		120	140
54		120	140
60		120	140
66		120	140
72		120	140
78		120	140
80		120	140
84		120	140
90		120	140
96		120	140
102		120	140
108		120	140
114		120	140
120		120	140
126		120	140
132		120	140
138		120	140
144		120	140
36	42	120	140
42		120	140
48		120	140
54		120	140
60		120	140
66		120	140
72		120	140
78		120	140
80		120	140
84		120	140
90		120	140
96		120	140
102		120	140
108		120	140
114		120	140
120		120	140
126		120	140
132		120	140
138		120	140
144		120	140

"XOX WINDOW CONFIGURATION DESIGN PRESSURES (REINFORCEMENT)(+/- PSF)"			
WINDOW DIMENSIONS		GLASS CONFIGURATIONS	
WIDTH (IN)	HEIGHT (IN)	G1, G3 & G5	G2, G4 & G6
36	48	120	140
42		120	140
48		120	140
54		120	140
60		120	140
66		120	140
72		120	140
78		120	140
80		120	140
84		120	140
90		120	140
96		120	140
102		120	140
108		120	140
114		120	140
120		120	140
126		120	140
132		120	140
138		120	140
144		120	140
36	54	120	140
42		120	140
48		120	140
54		120	140
60		120	140
66		120	140
72		120	140
78		120	140
80		120	140
84		120	140
90		120	140
96		120	140
102		120	140
108		120	140
114		120	140
120		120	140
126		120	140
132		120	140
138		120	140
144		120	140
36	60	120	140
42		120	140
48		120	140
54		120	140
60		120	140
66		120	140
72		120	140
78		120	140
80		120	140
84		120	140
90		120	140
96		120	140
102		120	140
108		120	140
114		120	140
120		120	140
126		116	134
132		116	134
138		116	134
144		116	134

"XOX WINDOW CONFIGURATION DESIGN PRESSURES (REINFORCEMENT)(+/- PSF)"			
WINDOW DIMENSIONS		GLASS CONFIGURATIONS	
WIDTH (IN)	HEIGHT (IN)	G1, G3 & G5	G2, G4 & G6
36	66	120	140
42		120	140
48		120	140
54		120	140
60		120	140
66		120	140
72		120	140
78		120	140
80		120	136
84		120	131
90		120	125
96		119	119
102		114	114
108		111	111
114		107	107
120		105	105
126		103	103
132		101	101
138		99	99
36	72	120	140
42		120	140
48		120	140
54		120	140
60		120	140
66		120	131
72		120	121
78		116	116
80		111	111
84		107	107
90		101	101
96		96	96
102		92	92
108		90	90
114		85	85
120		83	83
126		81	81
36	76	120	140
42		120	140
48		120	140
54		120	140
60		120	134
66		120	123
72		114	114
78		106	106
80		104	104
84		100	100
90		95	95
96		90	90
102		86	86
108		84	84
114		80	80
120		77	77



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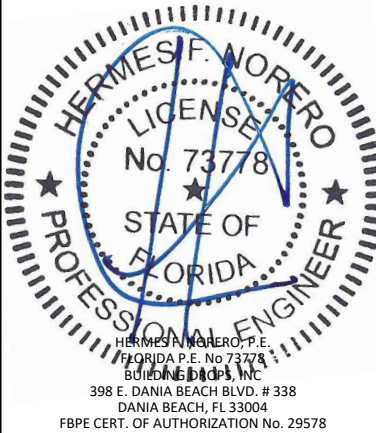
TITLE: 300 SERIES HORIZONTAL SLIDING WINDOW (HVHZ)(IMPACT) WINDOW DESIGN PRESSURES OXO- (REINFORCEMENT)

PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
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FL#: **FL31966**

DATE: **01.23.2020**

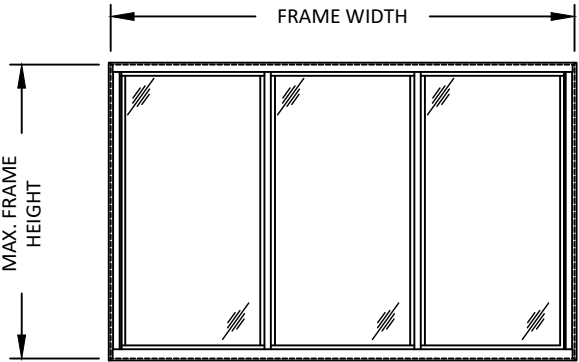
DWG. BY: **JA** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **ECI025**

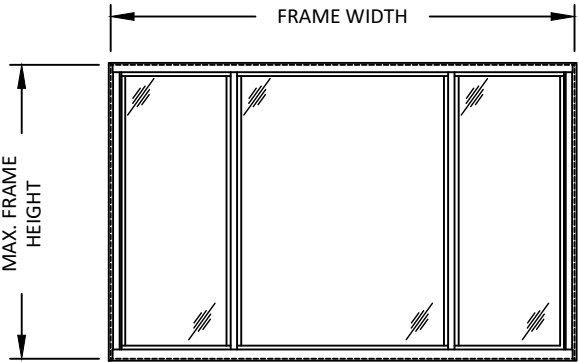
SHEET:

WINDOW DESIGN PRESSURE - XOX



ELEVATION

HORIZONTAL SLIDER WINDOW - 1/3 - 1/3 - 1/3



ELEVATION

HORIZONTAL SLIDER WINDOW - 1/4 - 1/2 - 1/4

"XOX WINDOW CONFIGURATION DESIGN PRESSURES (+/- PSF) (NON-REINFORCEMENT)"		
WINDOW DIMENSIONS		GLASS
WIDTH (IN)	HEIGHT (IN)	"G1,G2,G3, G4,G5,& G6"
36	30	120
42		120
48		120
54		120
60		120
66		120
72		120
78		120
80		120
84		120
90		120
96		120
102		120
108		120
114		120
120		120
126		120
132		120
138		120
144		120
36	36	120
42		120
48		120
54		120
60		120
66		120
72		120
78		120
80		120
84		120
90		120
96		120
102		120
108		120
114		120
120		120
126		120
132		120
138		120
144		120
36	42	120
42		120
48		120
54		120
60		120
66		120
72		120
78		120
80		120
84		120
90		120
96		120
102		120
108		120
114		120
120		120
126		120
132		120
138		120
144		120

"XOX WINDOW CONFIGURATION DESIGN PRESSURES (+/- PSF) (NON-REINFORCEMENT)"		
WINDOW DIMENSIONS		GLASS
WIDTH (IN)	HEIGHT (IN)	"G1,G2,G3, G4,G5,& G6"
36	48	120
42		120
48		120
54		120
60		120
66		120
72		120
78		120
80		120
84		120
90		120
96		120
102		120
108		120
114		120
120		120
126		120
132		120
138		120
144		120
36	54	120
42		120
48		120
54		120
60		120
66		120
72		120
78		120
80		120
84		120
90		120
96		120
102		120
108		120
114		120
120		120
126		120
132		120
138		120
144		120
36	60	120
42		120
48		120
54		120
60		120
66		120
72		120
78		120
80		120
84		120
90		120
96		116
102		110
108		106
114		102
120		99
126		96
132		94
138		92
144		90

"XOX WINDOW CONFIGURATION DESIGN PRESSURES (+/- PSF) (NON-REINFORCEMENT)"		
WINDOW DIMENSIONS		GLASS
WIDTH (IN)	HEIGHT (IN)	"G1,G2,G3, G4,G5,& G6"
36	66	120
42		120
48		120
54		120
60		120
66		118
72		109
78		101
80		98
84		95
90		90
96		85
102		81
108		77
114		74
120		72
126		69
132		67
138		66
36	72	120
42		120
48		120
54		108
60		98
66		90
72		83
78		77
80		75
84		72
90		68
96		64
102		61
108		58
114		56
120		54
126		52
36	76	120
42		117
48		103
54		92
60		83
66		76
72		70
78		65
80		63
84		61
90		57
96		54
102		51
108		49
114		47
120		45



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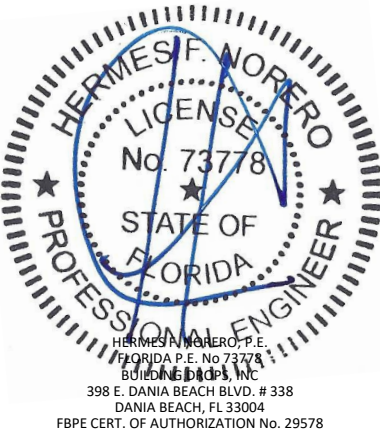
TITLE: 300 SERIES HORIZONTAL SLIDING WINDOW (HVHZ)(IMPACT)
WINDOW DESIGN PRESSURES OXO - (NO-REINFORCEMENT)

PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
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REMARKS	BY	DATE
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FL#: FL31966

DATE: 01.23.2020

DWG. BY: JA CHK. BY: HFN

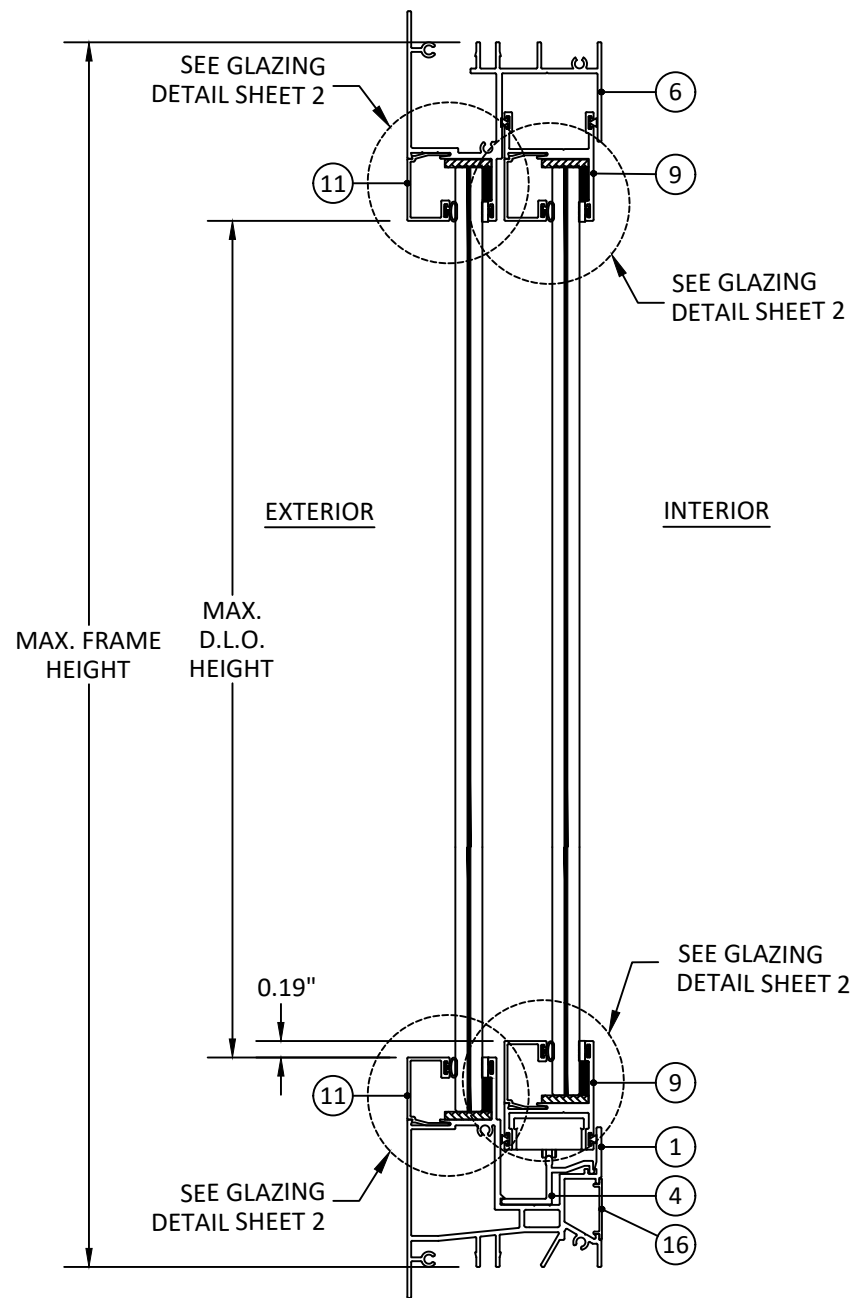
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DWG. #: ECI025

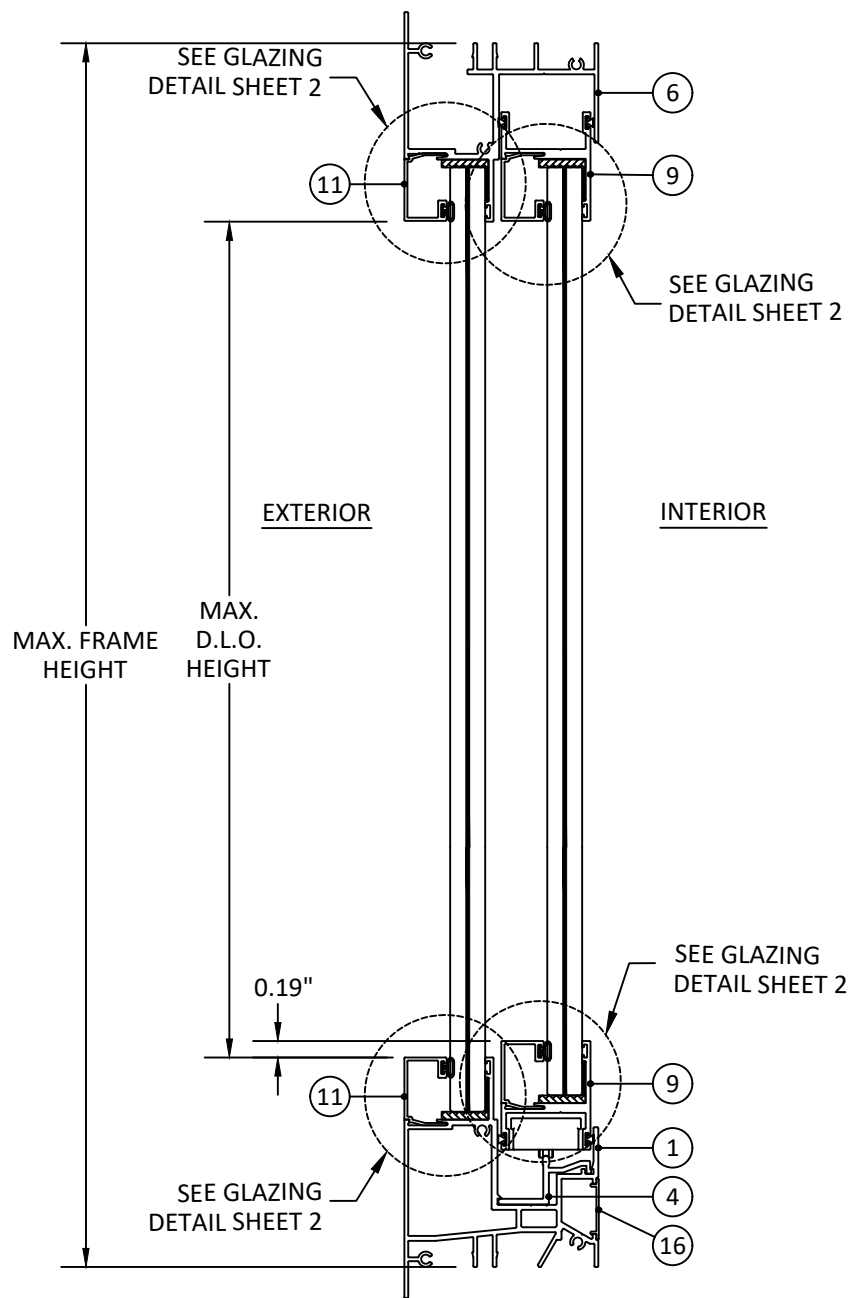
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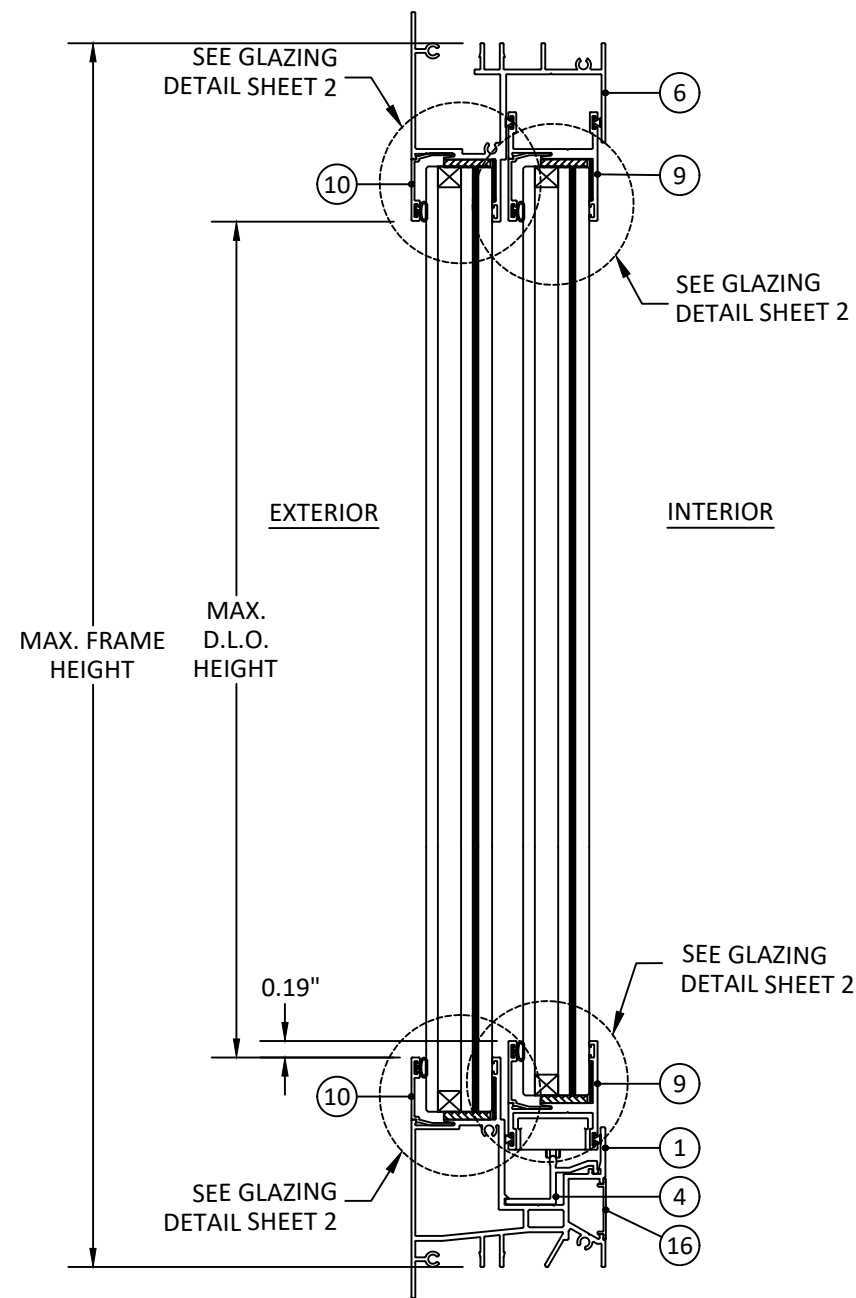
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A
9 VERTICAL SECTION
HORIZONTAL SLIDER WINDOW



B
9 VERTICAL SECTION
HORIZONTAL SLIDER WINDOW



C
9 VERTICAL SECTION
HORIZONTAL SLIDER WINDOW



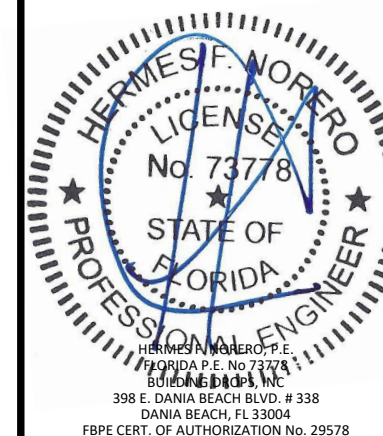
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TITLE: 300 SERIES HORIZONTAL SLIDING WINDOW (HVHZ)(IMPACT) VERTICAL SECTIONS

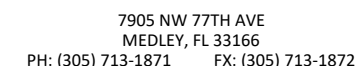
PREPARED BY: BUILDING DROPS, INC.
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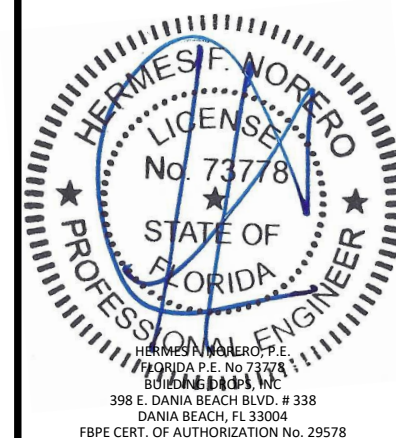
FL#:	FL31966
DATE:	01.23.2020
DWG. BY:	JA
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	EC1025
SHEET:	9



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A-CODE CHANGE 2020	YC	09/20

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FL#: **FL31966**

DATE: 01.23.2020

DWG. BY: JA	CHK. BY: HFN
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SCALE: NTS

DWG. #: ECI025

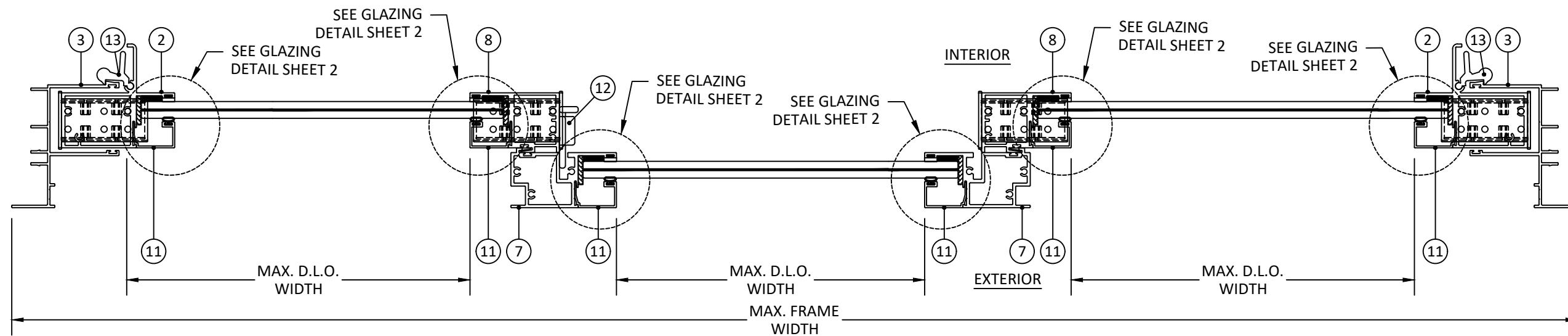
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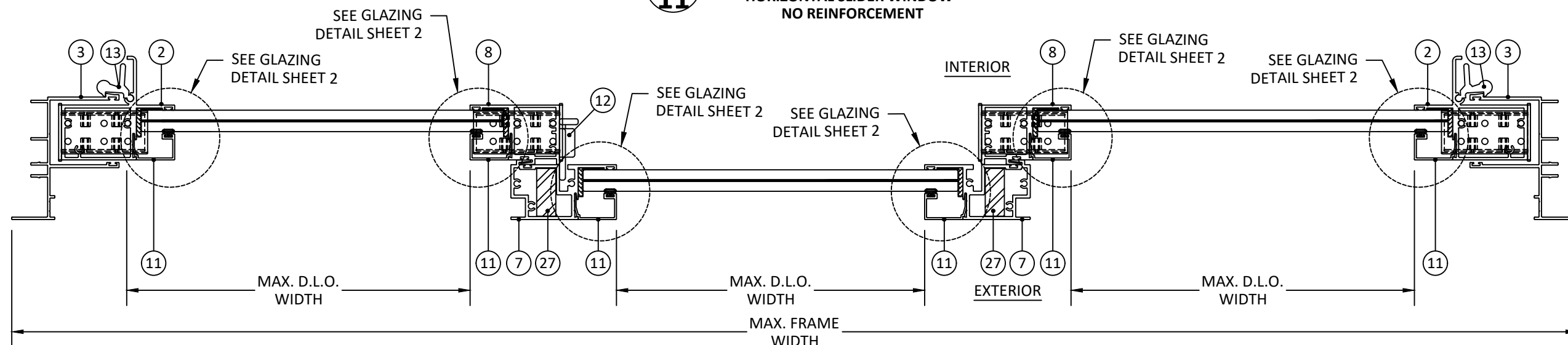
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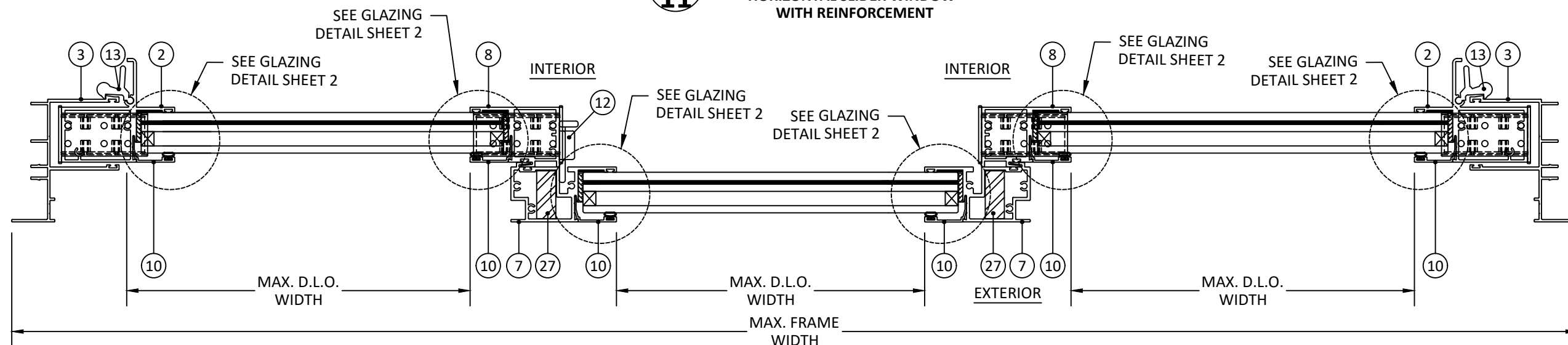
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A **HORIZONTAL SECTION**
11 **HORIZONTAL SLIDER WINDOW**
NO REINFORCEMENT



B **HORIZONTAL SECTION**
11 **HORIZONTAL SLIDER WINDOW**
WITH REINFORCEMENT



C **HORIZONTAL SECTION**
11 **HORIZONTAL SLIDER WINDOW**
WITH REINFORCEMENT



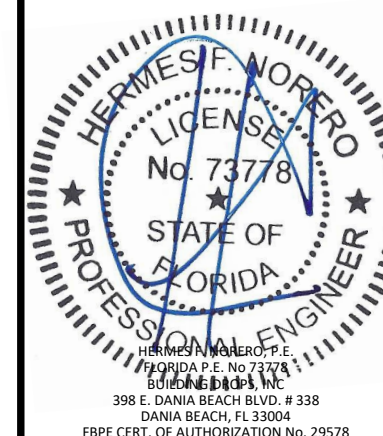
7905 NW 77TH AVE
MEDLEY, FL 33166
PH: (305) 713-1871 FX: (305) 713-1872

TITLE: 300 SERIES HORIZONTAL SLIDING
WINDOW
(HVHZ)(IMPACT)
HORIZONTAL SECTIONS- XOX

PREPARED BY:
BUILDING DROPS, INC.
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A-CODE CHANGE 2020	YC	09/20

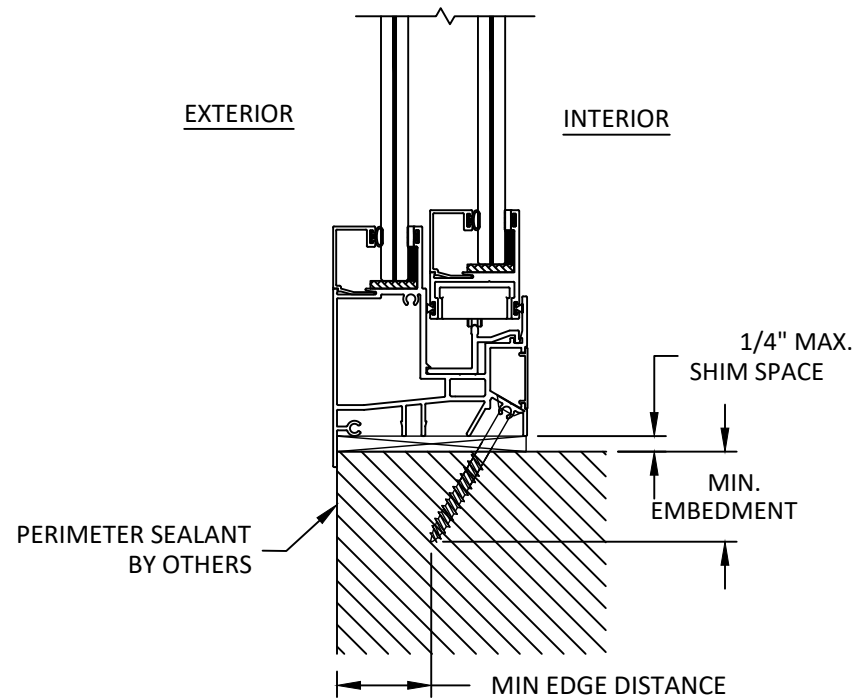
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC
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SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE
FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED
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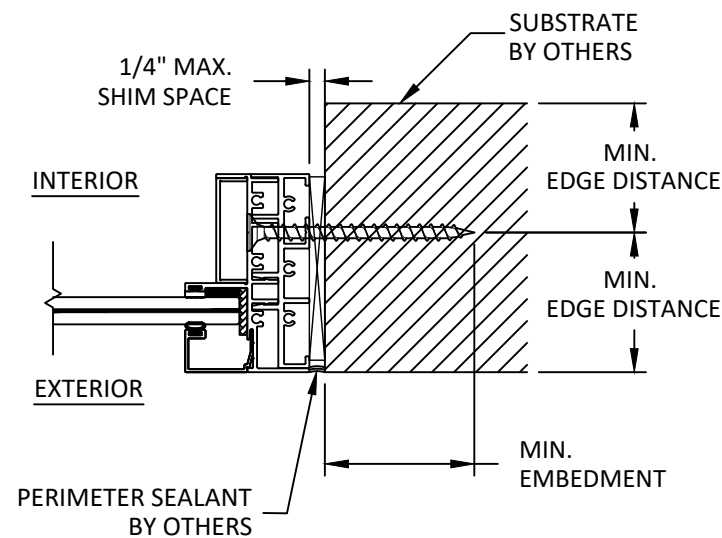
FL#:	FL31966
DATE:	01.23.2020
DWG. BY:	JA
CHK. BY:	HFN
SCALE:	NTS
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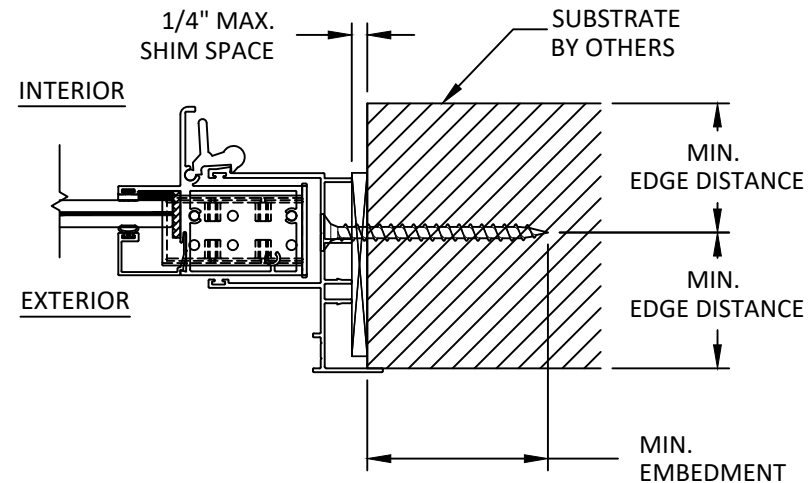
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A
12 **HORIZONTAL SECTION**
THROUGH FRAME (FIX JAMB) - WITH EQUAL LEG



B
12 **HORIZONTAL SECTION**
THROUGH FRAME (FIX JAMB) - WITH EQUAL LEG



C
12 **HORIZONTAL SECTION**
THROUGH FRAME (LOCK JAMB) - W/O UNEQUAL LEG

HEAD AND JAMB SIMILAR

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/4$ INCH 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.
- 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.
- FOR MASONRY OR CONCRETE OPENINGS, A 1X WOOD BUCK MAY BE USED (OPTIONAL) AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE. SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- 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.
- 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.

ANCHOR SCHEDULE					
METHOD	ANCHOR TYPE	SUBSTRATE	ANCHOR SCHEDULE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME	A	WOOD: MIN. SG = 0.55	1/4" ITW TAPCON	2.50"	1.00"
	B	CONCRETE: MIN. F'c = 3000 PSI	1/4" ITW TAPCON	1.75"	2.50"
	C	METAL: 18 GAUGE STEEL, MIN. FY = 33 KSI	1/4" TEK SCREW	3 THREADS MIN. PENETRATION BEYOND METAL	0.50"
		METAL: ALUMINUM MIN. THICKNESS 1/8". MIN 6063-T5			
	D	MASONRY: CMU PER ASTM C90 MIN. 2000 PSI	1/4" ITW TAPCON	1.00"	4.00"



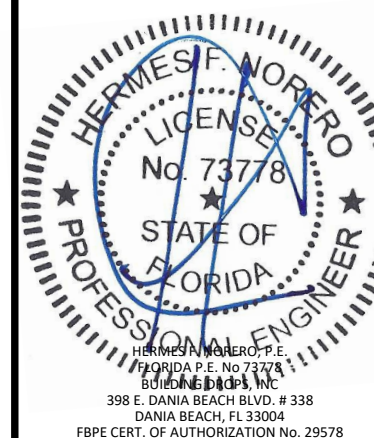
7905 NW 77TH AVE
MEDLEY, FL 33166
PH: (305) 713-1871 FX: (305) 713-1872

TITLE: 300 SERIES HORIZONTAL SLIDING WINDOW (HVHZ)(IMPACT)
INSTALLATION NOTES AND ANCHOR DETAILS & SCHEDULE

PREPARED BY:
BUILDING DROPS, INC.
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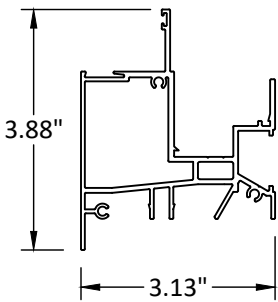


FL#: **FL31966**
DATE: **01.23.2020**
DWG. BY: **JA** CHK. BY: **HFN**
SCALE: **NTS**
DWG. #: **EC1025**
SHEET:

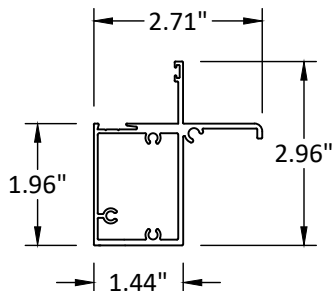
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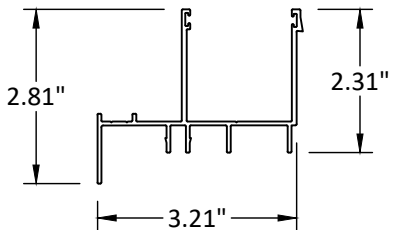
BILL OF MATERIALS			
ITEM	PART No.	DESCRIPTION	MANUFACTURER
1	300-01	SILL	EUROCRAFT
2	300-02	SASH LOCK STILE	EUROCRAFT
3	300-03	FRAME JAMB	EUROCRAFT
4	300-10	ROLLER TRACK	EUROCRAFT
5	100-01	FRAME	EUROCRAFT
6	200-02	JAMB (SASH)	EUROCRAFT
7	200-03	MEETING RAIL	EUROCRAFT
8	200-05	SASH STILE	EUROCRAFT
9	200-06	SASH TOP AND BOTTOM	EUROCRAFT
10	100-02	GLAZING IG	EUROCRAFT
11	100-03	GLAZING LAMI	EUROCRAFT
12	SL 203	PD 200 SERIES ALUMINUM SASH LOCK	SULLIVAN & ASSOCIATES
13	LL-900	ALUMINUM LIFT LATCH	SULLIVAN & ASSOCIATES
14	100-04	FRAME COVER	EUROCRAFT
15	200-08	SASH STOP	EUROCRAFT
16	200-09	ANCHOR SILL COVER	EUROCRAFT
17	MPI-82503 / E-T045147E	FRAME GASKET (MPITPV, EPDM)	MPI / EXTRUSIONES
18	MPI-83010 / E-T045146E	GLAZING BEAD GASKET (TPV, EPDM)	MPI / EXTRUSIONES
19	E-B027300E	SETTING BLOCK (TPV, EPDM)	EXTRUSIONES
20	-	GLAZING - DOWSIL 791	DOW
21	-	GLAZING - GE SCS 2800	GENERAL ELECTRIC
22	W13191NK	ULTRA PILE WEATHERSEAL	ULTRA FAB
23	RU-301-EC	SASH WHEELS GUIDE (POLYAMIDE 6+15% FIBERGLASS	IDH
24	TP-300-EC	SASH TOP GUIDE (POLYAMIDE 6+15% FIBERGLASS	IDH
25	5504 SM/42400 VVQ	ACRYL-R / PLASTIC RUBBER GASKET	SEWELL/PTI PLASTIC R.
26	WA5L	WEEP FLAP	SULLIVAN & ASSOCIATES
27	-	1/2" X 1-1/4" 6063-T6 ALUMINUM BAR	-
28	-	WHEELS (POM-H)	IDH
29	-	STAINLESS PIN (AISI 303 O 304)	IDH



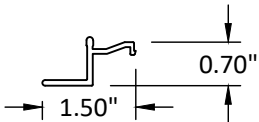
① SILL
6063-T5



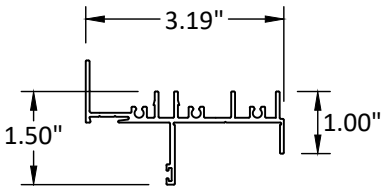
② SASH LOCK STILE
6063-T5



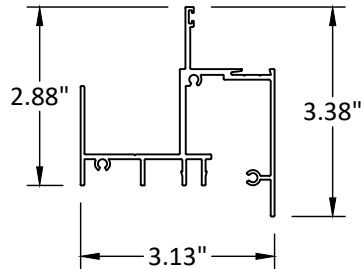
③ ROLLER JAMB
6063-T5



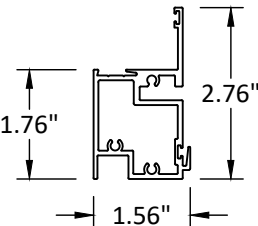
④ ROLLER TRACK
6063-T5



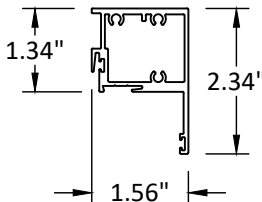
⑤ FRAME
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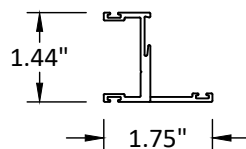
⑥ JAMB
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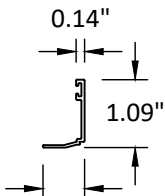
⑦ MEETING RAIL
6063-T6



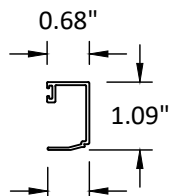
⑧ SASH TOP RAIL
6063-T6



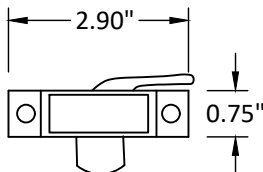
⑨ SASH STILE
6063-T5



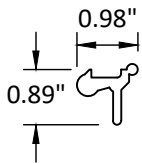
⑩ GLAZING IG
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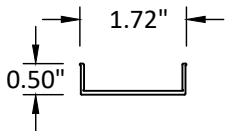
⑪ GLAZING LAMI
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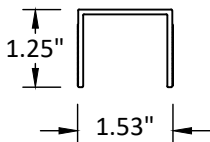
⑫ SASH LOCK
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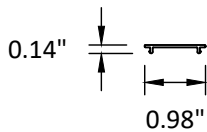
⑬ LIFT LATCH - SASH
6063-T5



⑭ FRAME COVER
6063-T5



⑮ SASH STOP
6063-T5



⑯ ANCHOR SILL COVER
6063-T5



7905 NW 77TH AVE
MEDLEY, FL 33166
PH: (305) 713-1871 FX: (305) 713-1872

TITLE: 300 SERIES HORIZONTAL SLIDING WINDOW (HVHZ)(IMPACT)

BILL OF MATERIALS & COMPONENTS

PREPARED BY:

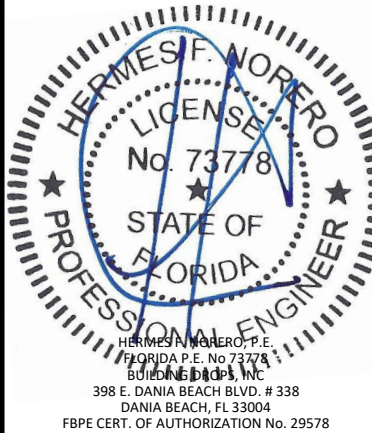
BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
A-CODE CHANGE 2020	YC	09/20

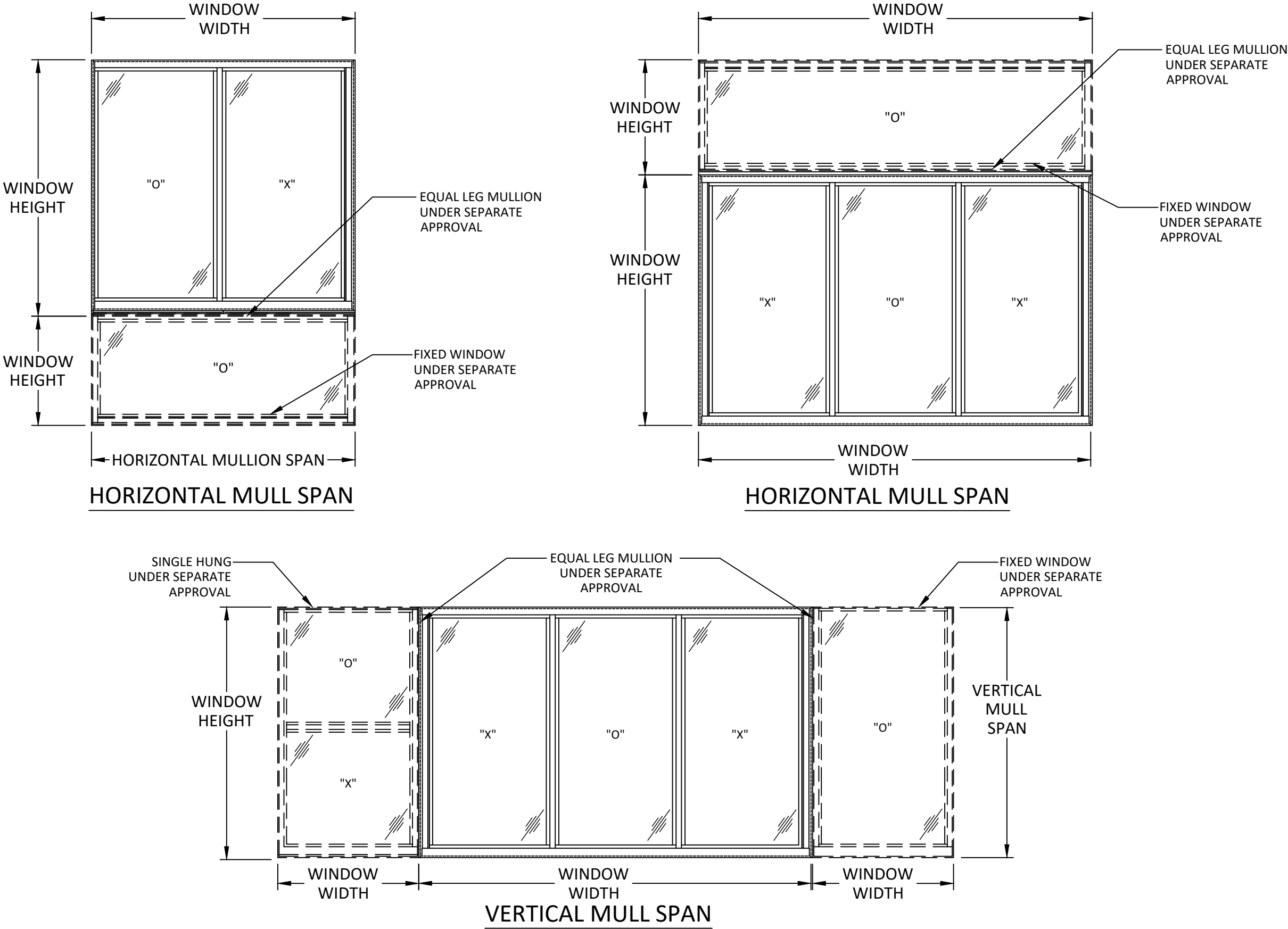
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL#:	FL31966
DATE:	01.23.2020
DWG. BY:	JA
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	EC1025
SHEET:	13

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12/17/2020 10:45 AM

APPROVED CONFIGURATIONS



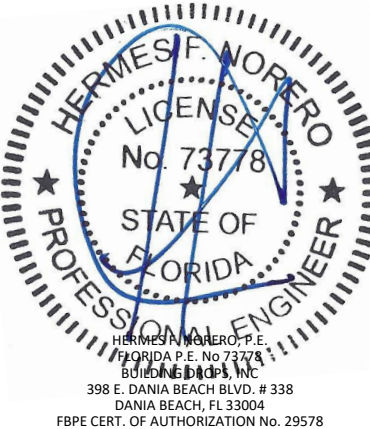
7905 NW 77TH AVE
MEDLEY, FL 33166
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