

AIR MASTER WINDOW AND DOORS

IGS 500 STOREFRONT

(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:
 - AAMA 501-25
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
- 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 ±1/2 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.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- WINDOW FRAME MATERIAL: ALUMINUM (6063-T5)
- GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 5 FOR GLAZING DETAILS.
- CUSTOM SIZES AVAILABLE UPON REQUEST. CUSTOM DESIGN PRESSURE WILL BE ASSIGNED EQUAL TO NEXT LARGER STANDARD SIZE.

DESIGN RATING				
OVERALL SIZE		CONFIG.	DESIGN PRESSURE	MISSILE IMPACT RATING
WIDTH	HEIGHT			
SEE SHEETS 3-5		SEE SHEET 2	SEE SHEETS 3-5	LARGE AND SMALL IMPACT RATED
SEE SHEETS 3-5		SEE SHEET 2	SEE SHEETS 3-5	LARGE AND SMALL IMPACT RATED

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED ON SHEET 6.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 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.
- 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:
 - 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).
 - CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
- 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.
- 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.

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BARCELONETA, ROAD #2 KM 56.7,
BARCELONETA, PUERTO RICO, 00617.
PH: (787) 846-2110

TITLE:
IGS 500 STOREFRONT
(HVHZ)(IMPACT)

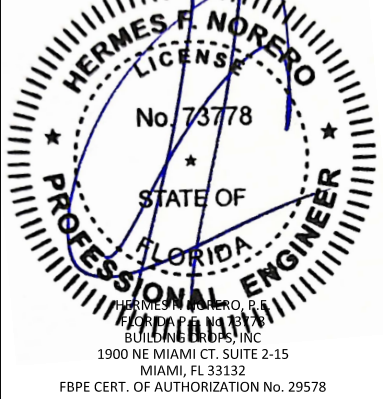
GENERAL NOTES AND
INSTALLATION NOTES

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
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FAX: (954)744-4738
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REMARKS	BY	DATE
2026 FBC UPDATE	LS	06/26

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.

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.08.21 16:55:27 -03'00'



FL #:
FL47744

DATE: **08.21.2025**

DWG. BY: **FB** CHK. BY: **HFN**

SCALE: **NTS**

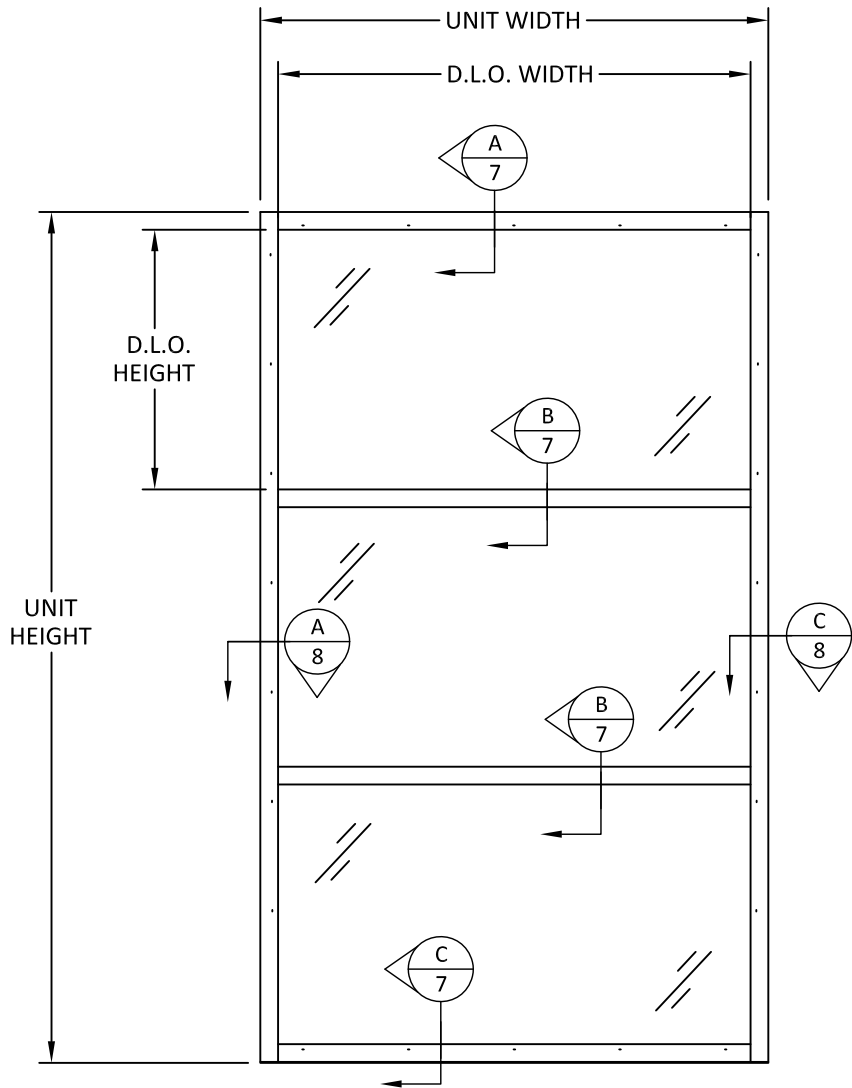
DWG. #: **AIR025**

SHEET:
1

REV. **A**

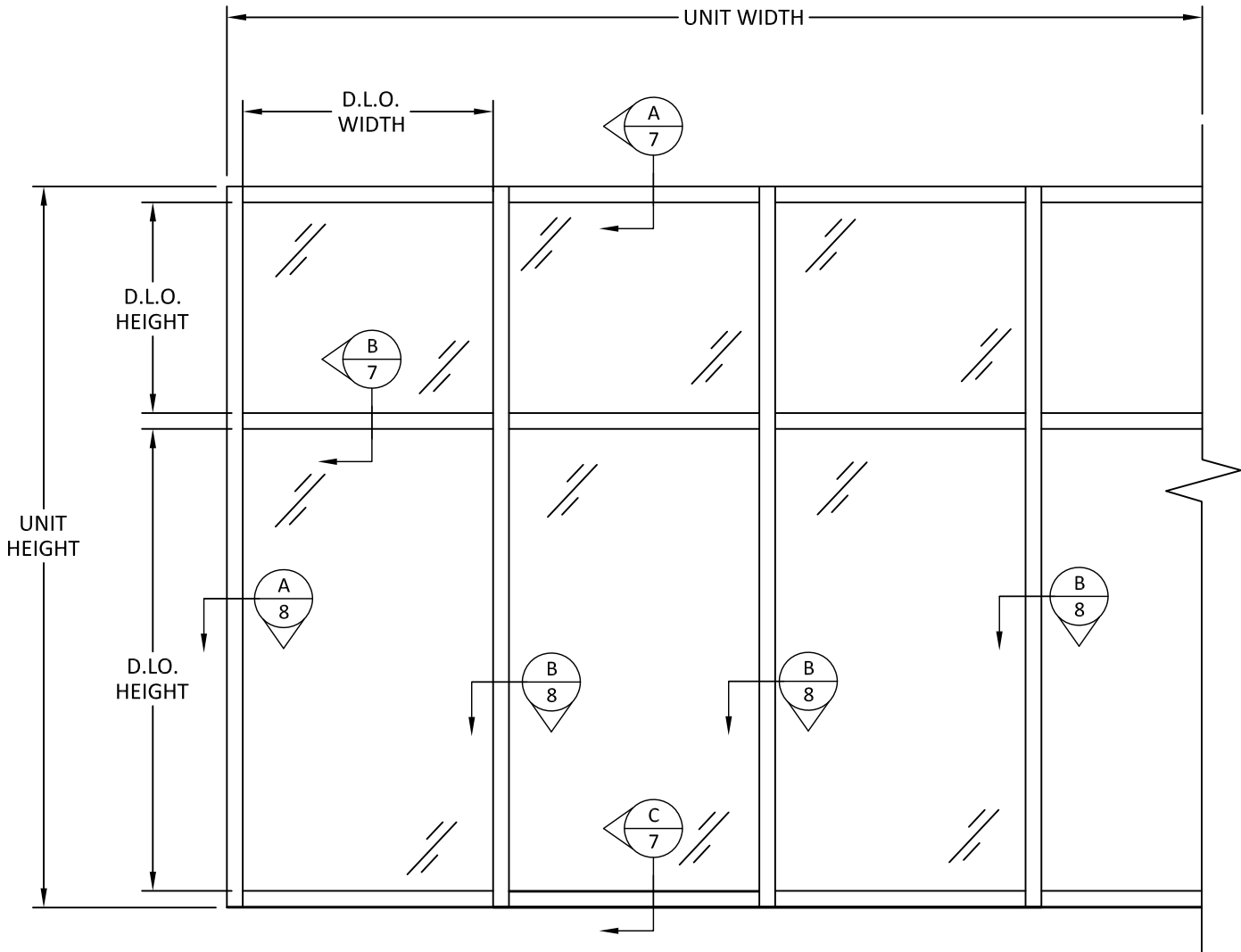
OF 10

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ELEVATION

DIMENSION LEGEND:
D.L.O. HEIGHT: UNIT HEIGHT/NO. OF BAYS - 5"
D.L.O. WIDTH: UNIT WIDTH/NO. OF BAYS - 5"



ELEVATION

AIR MASTER GROUP

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ELEVATIONS

PREPARED BY:

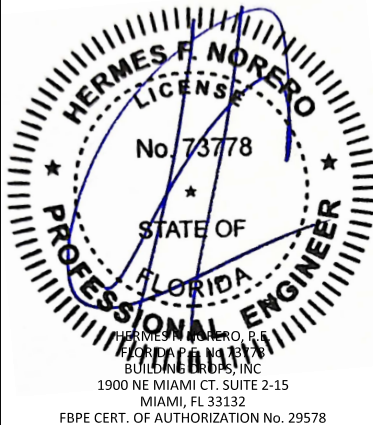
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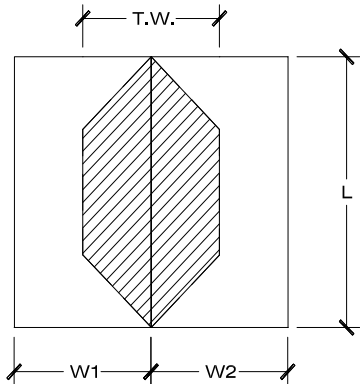
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SHEET: **2** REV. **A**

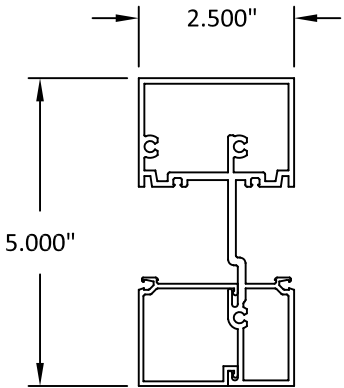
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MULLION 1 - DESIGN PRESSURE TABLE (PSF)			
NOMINAL DIMS.		POS. (+)	NEG. (-)
TRIBUTARY WIDTH (TW) (IN.)	SPAN (L) (IN.)		
18	24	75	75
24		75	75
30		75	75
36		75	75
42		75	75
48		75	75
54		75	75
60		75	75
66		75	75
72		75	75
78		75	75
84		75	75
90		75	75
96		75	75
102		75	75
108		75	75
114		75	75
18	30	75	75
24		75	75
30		75	75
36		75	75
42		75	75
48		75	75
54		75	75
60		75	75
66		75	75
72		75	75
78		75	75
84		75	75
90		75	75
18	36	75	75
24		75	75
30		75	75
36		75	75
42		75	75
48		75	75
54		75	75
60		75	75
66		75	75
72		75	75
78		75	75
84		75	75
90		75	75
96		75	75

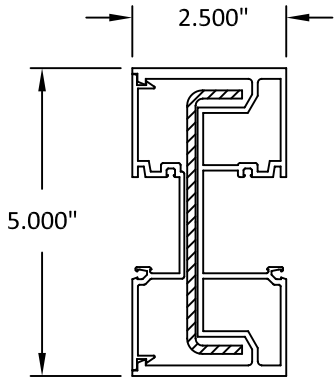
MULLION 1 - DESIGN PRESSURE TABLE (PSF)			
NOMINAL DIMS.		POS. (+)	NEG. (-)
TRIBUTARY WIDTH (TW) (IN.)	SPAN (L) (IN.)		
18	42	75	75
24		75	75
30		75	75
36		75	75
42		75	75
48		75	75
54		75	75
60	48	75	75
66		75	75
72		75	75
78		75	75
84		75	75
90		75	75
96		75	75
102	54	75	75
108		75	75
114		75	75
120		75	75
126		75	75
132		75	75
138		75	75
144	60	75	75
150		75	75
156		75	75
162		75	75
168		75	75
174		75	75
180		75	75
186	66	75	75
192		75	75
198		75	75
204		75	75
210		75	75
216		75	75
222		75	75
228	71	75	75
234		75	75
240		75	75
246		75	75
252		75	75
258		75	75
264		75	75



$$T.W. = \frac{W_1 + W_2}{2}$$



MULLION 1



MULLION 2
REINFORCED 10 GA. STEEL

INSTRUCTIONS:

USE CHARTS AS FOLLOWS.

- STEP 1

DETERMINE DESIGN WIND LOAD REQUIREMENT BASED ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE 7 STANDARD.
- STEP 2

SEE CHARTS ON SHEET 5 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE.
- STEP 3

CHECK MULLION CAPACITY FOR A GIVEN SPACING AND HEIGHT. IF USING MULLION 2 SEE SHEET 4, AND IF USING MULLION 1 SEE SHEET 3.
- STEP 4

THE LOWEST VALUE RESULTING FROM STEPS 2 AND 3 SHALL APPLY TO ENTIRE SYSTEM.

NOTE: SEE DIAGRAMS AND FORMULA ON SHEET 3 AND 4 FOR 'ONE-WAY' OR 'TWO-WAY' CONFIGURATIONS IN ORDER TO CALCULATE TRIBUTARY WIDTHS.

AIR MASTER
GROUP

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1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL47744

DATE: 08.21.2025

DWG. BY: FB
CHK. BY: HFN

SCALE: NTS

DWG. #: AIR025

SHEET: 3
REV. A

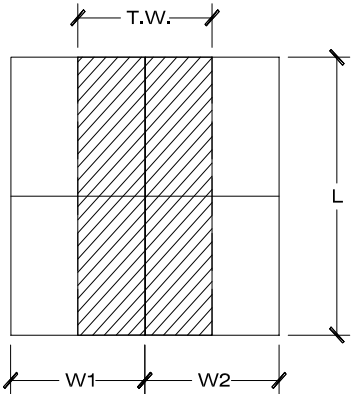
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MULLION 2 (REINFORCED) - DESIGN PRESSURE TABLE (PSF)			
NOMINAL DIMS.		POS. (+)	NEG. (-)
TRIBUTARY WIDTH (TW) (IN.)	SPAN (L) (IN.)		
18	24	75	75
24		75	75
30		75	75
36		75	75
42		75	75
48		75	75
54		75	75
60		75	75
66		75	75
72		75	75
78		75	75
84		75	75
90		75	75
96		75	75
102		75	75
108		75	75
114		75	75
120		75	75
126		75	75
132		75	75
138		75	75
144		75	75
150		75	75
156		75	75
162		75	75
18	30	75	75
24		75	75
30		75	75
36		75	75
42		75	75
48		75	75
54		75	75
60		75	75
66		75	75
72		75	75
78		75	75
84		75	75
90		75	75
96		75	75
102		75	75
108		75	75
114		75	75
120		75	75
126		75	75
132		75	75
138		75	75
144		75	75
150		75	75
156		75	75
162		75	75

MULLION 2 (REINFORCED) - DESIGN PRESSURE TABLE (PSF)			
NOMINAL DIMS.		POS. (+)	NEG. (-)
TRIBUTARY WIDTH (TW) (IN.)	SPAN (L) (IN.)		
18	36	75	75
24		75	75
30		75	75
36		75	75
42		75	75
48		75	75
54		75	75
60		75	75
66		75	75
72		75	75
78		75	75
84		75	75
90	42	75	75
96		75	75
102		75	75
108		75	75
114		75	75
120		75	75
126		75	75
132		75	75
18		75	75
24		75	75
30		75	75
36		75	75
42	48	75	75
48		75	75
54		75	75
60		75	75
66		75	75
72		75	75
78		75	75
84		75	75
90		75	75
96		75	75
102		75	75
108		75	75
114	48	75	75
18		75	75
24		75	75
30		75	75
36		75	75
42		75	75
48		75	75
54		75	75
60		75	75
66		75	75
72		75	75
78		75	75
84		75	75
90		75	75
96		75	75

MULLION 2 (REINFORCED) - DESIGN PRESSURE TABLE (PSF)			
NOMINAL DIMS.		POS. (+)	NEG. (-)
TRIBUTARY WIDTH (TW) (IN.)	SPAN (L) (IN.)		
18	54	75	75
24		75	75
30		75	75
36		75	75
42		75	75
48		75	75
54		75	75
60		75	75
66		75	75
72		75	75
78		75	75
84	60	75	75
90		75	75
18		75	75
24		75	75
30		75	75
36		75	75
42		75	75
48		75	75
54		75	75
60		75	75
66		75	75
72	66	75	75
78		75	75
18		75	75
24		75	75
30		75	75
36		75	75
42		75	75
48		75	75
54		75	75
60		75	75
66		75	75
72	72	75	75
78		75	75
18		75	75
24		75	75
30		75	75
36		75	75
42		75	75
48		75	75
54		75	75
60		75	75
66		75	75
72	78	75	75
78		75	75
18		75	75
24		75	75
30		75	75
36		75	75
42		75	75
48		75	75
54		75	75
60		75	75
66		75	75
72		75	75

MULLION 2 (REINFORCED) - DESIGN PRESSURE TABLE (PSF)			
NOMINAL DIMS.		POS. (+)	NEG. (-)
TRIBUTARY WIDTH (TW) (IN.)	SPAN (L) (IN.)		
18	84	75	75
24		75	75
30		75	75
36		75	75
42		75	75
48		75	75
54	90	75	75
18		75	75
24		75	75
30		75	75
36		75	75
42		75	75
48	96	75	75
54		75	75
18		75	75
24		75	75
30		75	75
36		75	75
42	102	75	75
48		75	75
54		75	75
18		75	75
24		75	75
30		75	75
36	108	75	75
42		75	75
48		75	75
54		75	75
60		75	75
66		75	75
72	113	75	75
78		75	75
18		75	75
24		75	75
30		75	75
36		75	75
42		75	75



$$T.W. = \frac{W_1 + W_2}{2}$$

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HERMES F. NORERO, P.E.
REGISTERED PROFESSIONAL ENGINEER
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

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DWG. BY: FB CHK. BY: HFN

SCALE: NTS

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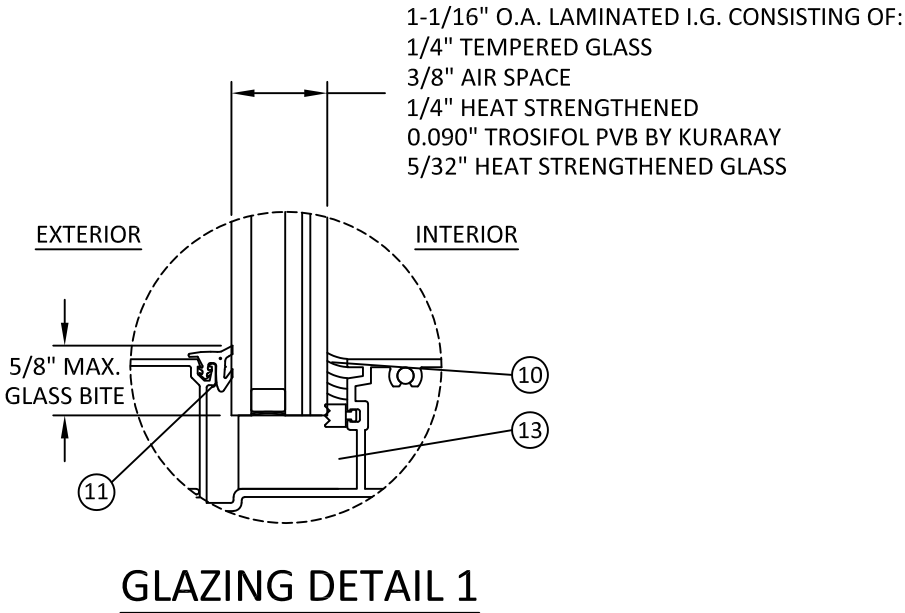
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GLASS TABLES - DESIGN PRESSURE (PSF)			
NOMINAL DIMS.		POS. (+)	NEG. (-)
PANEL WIDTH (IN.)	PANEL HEIGHT (IN.)		
18	24	75	75
24		75	75
30		75	75
36		75	75
42		75	75
48		75	75
54		75	75
60		75	75
66		75	75
72		75	75
78		75	75
84		75	75
90		75	75
96		75	75
102		75	75
108		75	75
114		75	75
18	30	75	75
24		75	75
30		75	75
36		75	75
42		75	75
48		75	75
54		75	75
60		75	75
66		75	75
72		75	75
78		75	75
84		75	75
90		75	75
96		75	75
102		75	75
108		75	75
114		75	75
18	36	75	75
24		75	75
30		75	75
36		75	75
42		75	75
48		75	75
54		75	75
60		75	75
66		75	75
72		75	75
78		75	75
84		75	75
90		75	75
96		75	75
102		75	75
108		75	75
114		75	75
18	42	75	75
24		75	75
30		75	75
36		75	75
42		71	71
48		71	71
54		71	71
60		71	71
66		71	71
72		71	71
78		71	71
84		71	71
90		71	71
96		71	71
102		71	71
108		71	71
114		71	71

GLASS TABLES - DESIGN PRESSURE (PSF)			
NOMINAL DIMS.		POS. (+)	NEG. (-)
PANEL WIDTH (IN.)	PANEL HEIGHT (IN.)		
18	48	75	75
24		75	75
30		75	75
36		75	75
42		71	71
48		62	62
54	54	62	62
18		75	75
24		75	75
30		75	75
36		75	75
42		71	71
48		62	62
18	60	75	75
24		75	75
30		75	75
36		75	75
42		71	71
48		62	62
18	66	75	75
24		75	75
30		75	75
36		75	75
42		71	71
48		62	62
18	72	75	75
24		75	75
30		75	75
36		75	75
42		71	71
48		62	62
18	78	75	75
24		75	75
30		75	75
36		75	75
42		71	71
48		62	62
18	84	75	75
24		75	75
30		75	75
36		75	75
42		71	71
48		62	62
18	90	75	75
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30		75	75
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42		71	71
48		62	62
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18	108	75	75
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30		75	75
36		75	75
42		71	71
48		62	62
18	114	75	75
24		75	75
30		75	75
36		75	75
42		71	71
48		62	62
18	120	75	75
24		75	75
30		75	75
36		75	75
42		71	71
48		62	62



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

AIR MASTER
GROUP

BARCELONETA, ROAD #2 KM 56.7,
BARCELONETA, PUERTO RICO, 00617.
PH: (787) 846-2110

TITLE:
IGS 500 STOREFRONT
(HVHZ)/(IMPACT)
GLASS DESIGN PRESSURE TABLES
AND GLAZING DETAIL

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
2026 FBC UPDATE	LS	06/26

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HERMES F. NORERO
LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

HERMES F. NORERO, P.E.
AIR MASTER GROUP, INC.
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL47744

DATE: 08.21.2025

DWG. BY: FB
CHK. BY: HFN

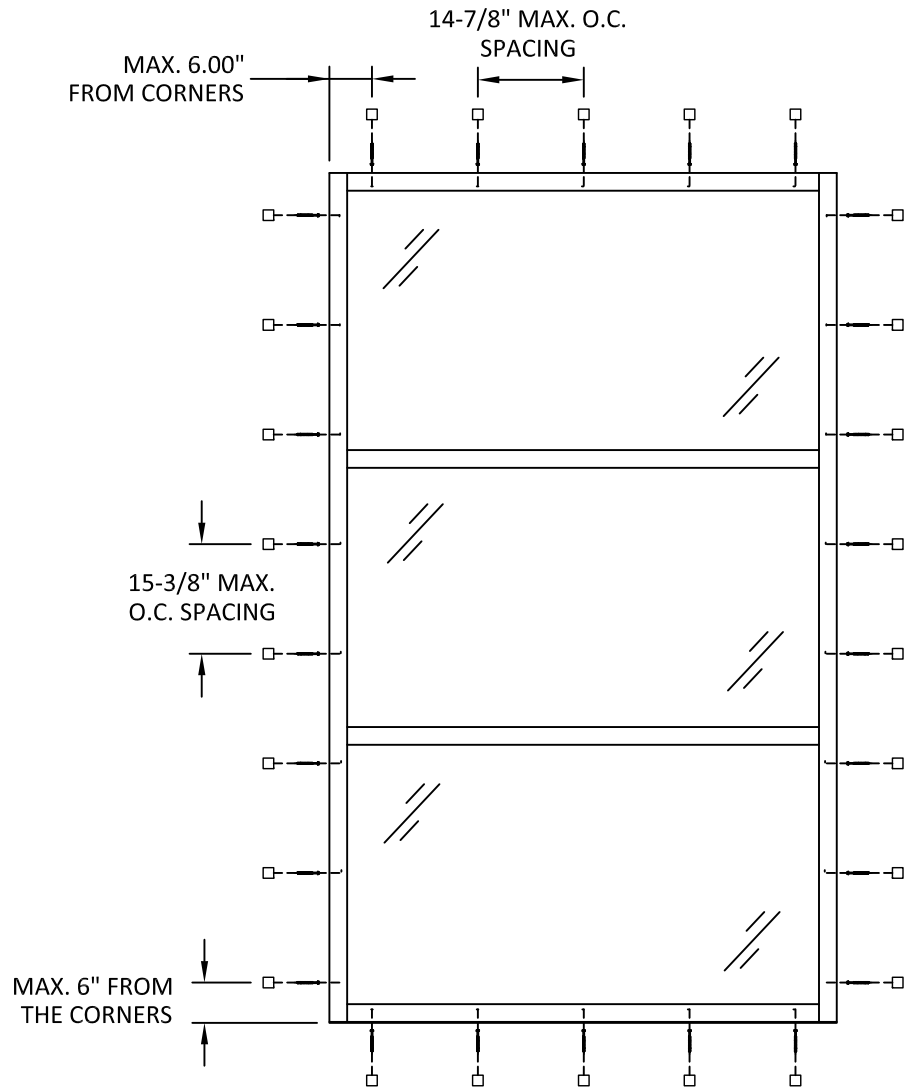
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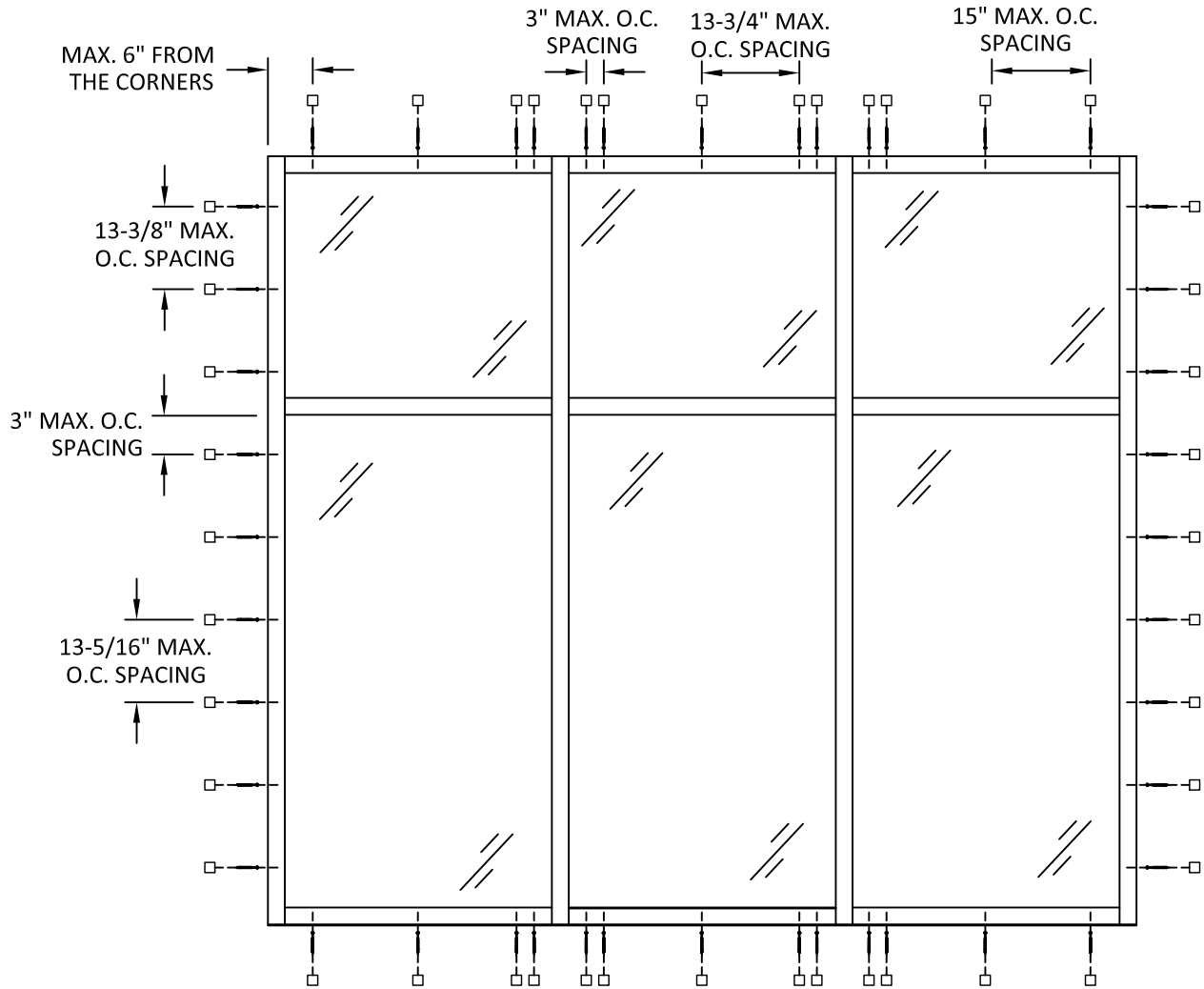
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REV. A

OF 10

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ANCHOR LAYOUT
THROUGH FRAME



ANCHOR LAYOUT
THROUGH FRAME

ANCHOR SCHEDULE - IGS 500 STOREFRONT				
INST. METHOD	ANCHOR TYPE	SUBSTRATE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME	#12 WOOD SCREW	WOOD (S.G. = 0.55)	1.25"	0.75"
	#12 SELF-TAPPING SCREW	MIN. 18 GA. STEEL (33KSI)/ ALUMINUM 1/8" MIN. THK. 6063-T5	THREE (3) THREADS MIN. PENETRATION BEYOND METAL FACE	0.50"
	1/4" ITW TAPCON	CONCRETE: f'c = 3000 PSI	1.50"	4.00"
	1/4" ITW TAPCON	MASONRY: CMU PER ASTM-C90, MIN. 2000 PSI	1.00"	4.00"

AIR MASTER
GROUP

BARCELONETA, ROAD #2 KM 56.7,
BARCELONETA, PUERTO RICO, 00617.
PH: (787) 846-2110

TITLE:
IGS 500 STOREFRONT
(HVHZ/IMPACT)

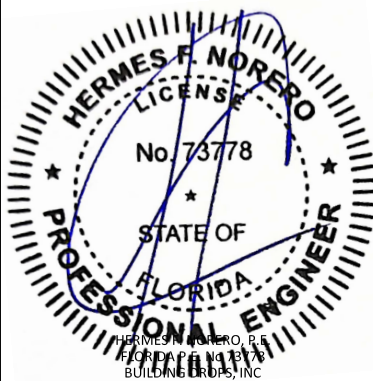
ANCHOR LAYOUTS AND SCHEDULE

PREPARED BY:
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1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954)399-8478
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2026 FBC UPDATE	LS	06/26

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HERMES F. NORERO, P.E.
AIR MASTER GROUP, INC.
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL47744

DATE: **08.21.2025**

DWG. BY:
FB

CHK. BY:
HFN

SCALE: **NTS**

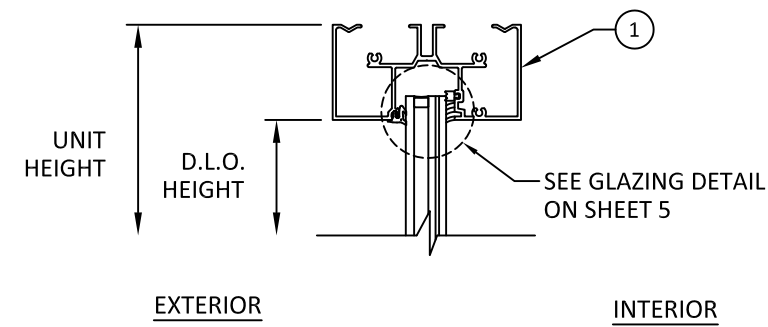
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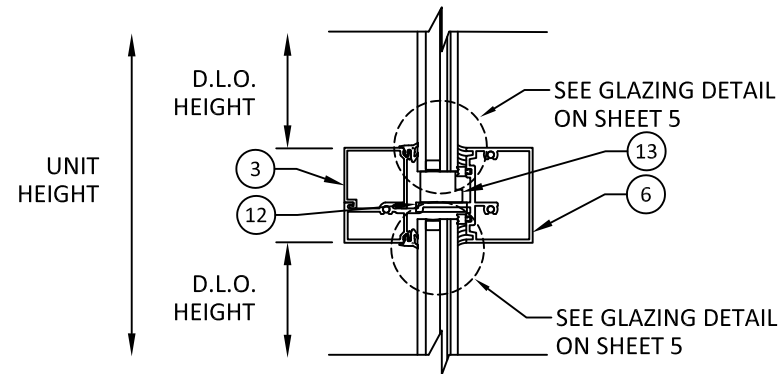
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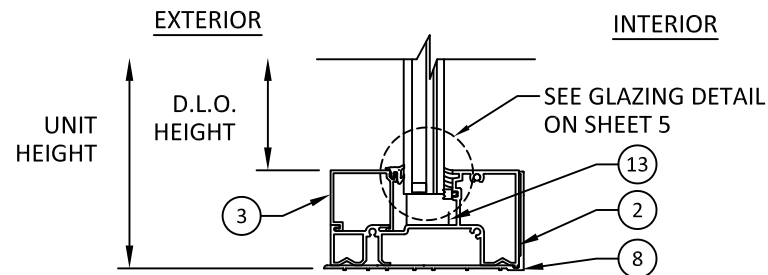
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A
7 VERTICAL SECTION
TYP. HEAD



B
7 VERTICAL SECTION
TYP. MULLION



C
7 VERTICAL SECTION
TYP. SILL

AIR MASTER
GROUP

BARCELONETA, ROAD #2 KM 56.7,
BARCELONETA, PUERTO RICO, 00617.
PH: (787) 846-2110

TITLE:
IGS 500 STOREFRONT
(HVHZ)/(IMPACT)
VERTICAL SECTIONS

PREPARED BY:
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1900 NE MIAMI CT, SUITE 2-15
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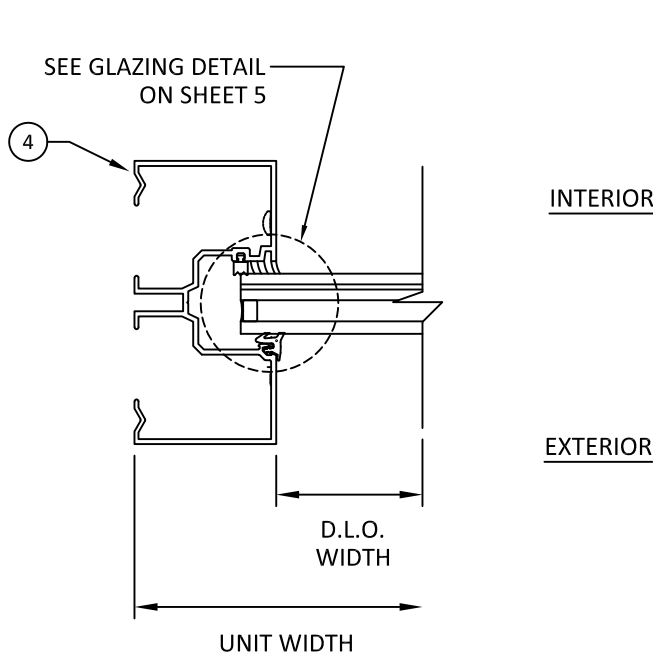
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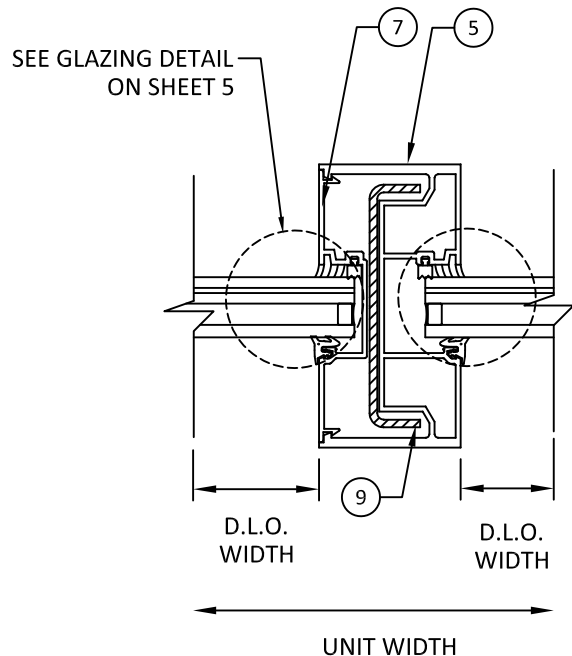
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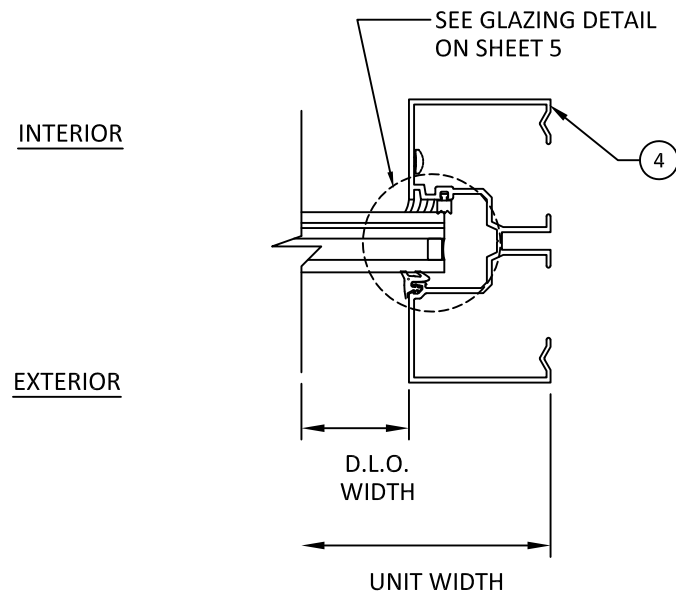
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A
8
HORIZONTAL SECTION
TYP. JAMB



B
8
HORIZONTAL SECTION
TYP. MULLION



C
8
HORIZONTAL SECTION
TYP. JAMB

**AIR MASTER
GROUP**

BARCELONETA, ROAD #2 KM 56.7,
BARCELONETA, PUERTO RICO, 00617.
PH: (787) 846-2110

TITLE:
IGS 500 STOREFRONT
(HVHZ)/(IMPACT)
HORIZONTAL SECTIONS

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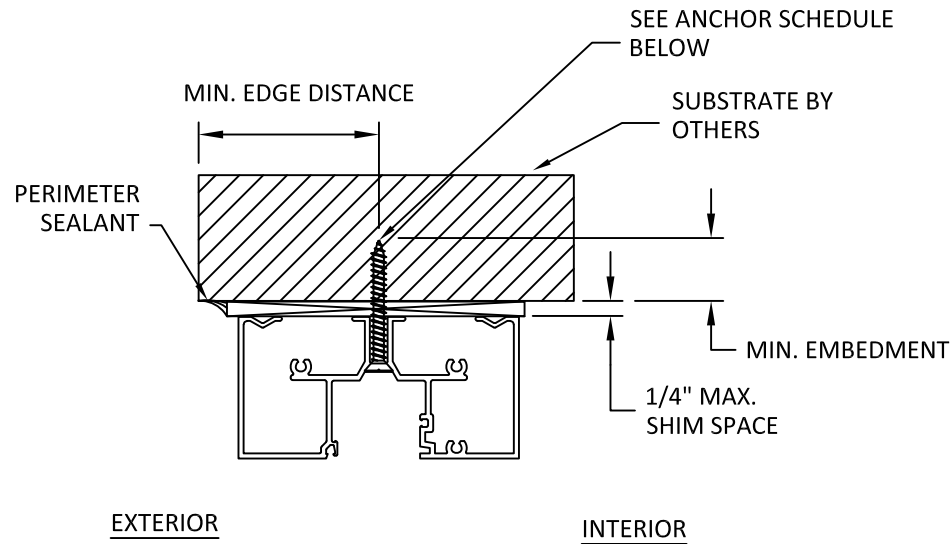
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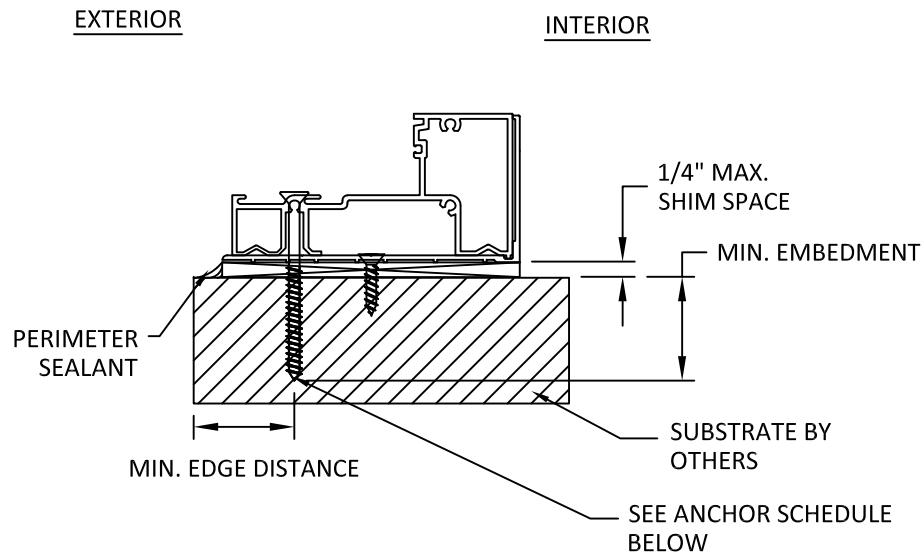
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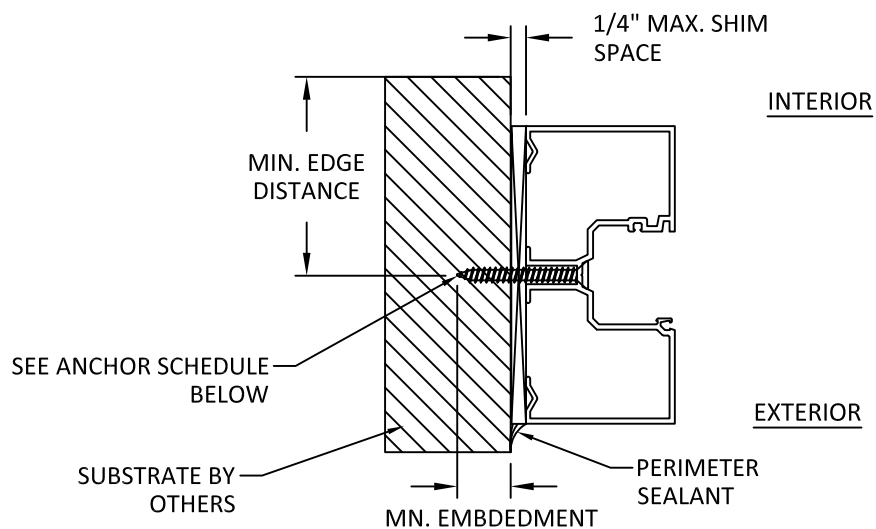
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A
9 **VERTICAL SECTION**
TYP. HEAD INSTALLATION
THROUGH FRAME



B
9 **VERTICAL SECTION**
TYP. SILL INSTALLATION
THROUGH FRAME



A
9 **VERTICAL SECTION**
TYP. HEAD INSTALLATION
THROUGH FRAME

ANCHOR SCHEDULE - IGS 500 STOREFRONT				
INST. METHOD	ANCHOR TYPE	SUBSTRATE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME	#12 WOOD SCREW	WOOD (S.G. = 0.55)	1.25"	0.75"
	#12 SELF-TAPPING SCREW	MIN. 18 GA. STEEL (33KSI)/ALUMINUM 1/8" MIN. THK. 6063-T5	THREE (3) THREADS MIN. PENETRATION BEYOND METAL FACE	0.50"
	1/4" ITW TAPCON	CONCRETE: f'c = 3000 PSI	1.50"	4.00"
	1/4" ITW TAPCON	MASONRY: CMU PER ASTM-C90, MIN. 2000 PSI	1.00"	4.00"

**AIR MASTER
GROUP**

BARCELONETA, ROAD #2 KM 56.7,
BARCELONETA, PUERTO RICO, 00617.
PH: (787) 846-2110

TITLE:

IGS 500 STOREFRONT
(HVHZ)/(IMPACT)

ANCHOR DETAILS AND SCHEDULE

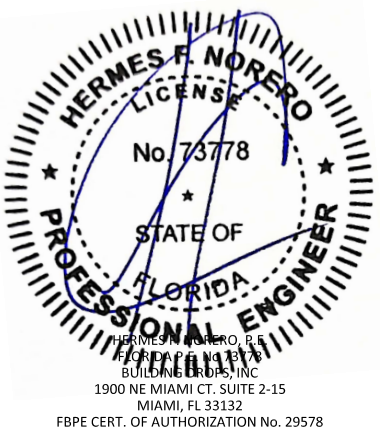
PREPARED BY:

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REMARKS	BY	DATE
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FL47744

DATE: **08.21.2025**

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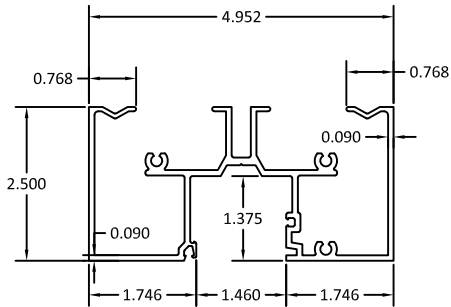
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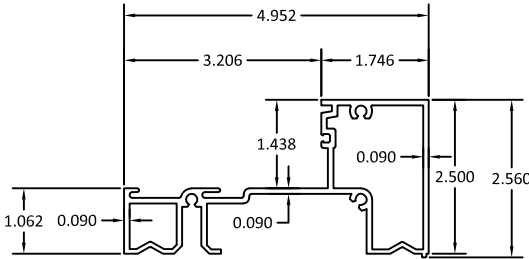
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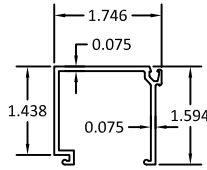
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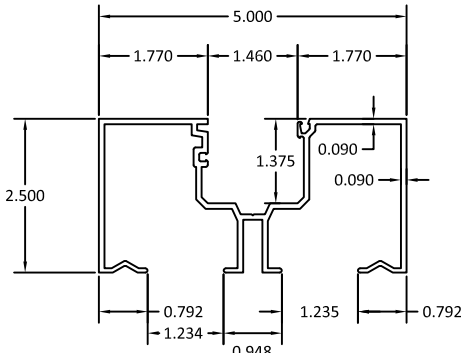
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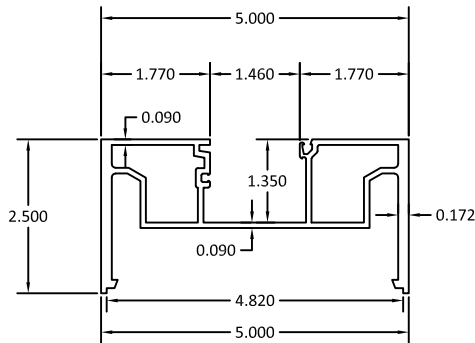
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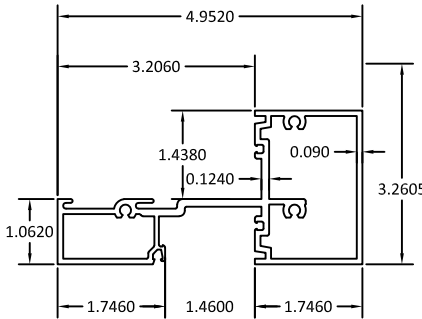
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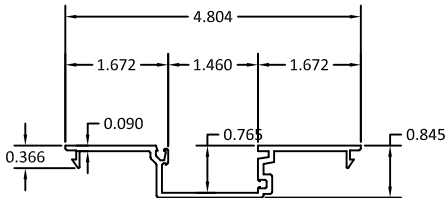
4 JAMB



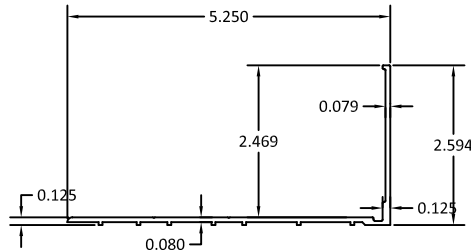
5 VERTICAL MULLION



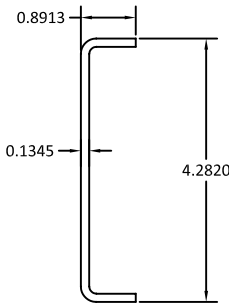
6 HORIZONTAL MULLION



7 POCKET FILLER



8 SILL FLASHING



9 STEEL REINFORCEMENT

BILL OF MATERIALS

ITEM #	PART #	DESCRIPTION	NOTES
EXTRUSIONS			
1	57700	FRAME HEAD	6063-T5
2	57701	FRAME SILL	6063-T5
3	57706	GLASS STOP	6063-T5
4	57704	FRAME JAMB	6063-T5
5	57705	VERTICAL MULLION	6063-T5
6	57703	HORIZONTAL MULLION	6063-T5
7	57711	POCKET FILLER	6063-T5
8	57702	SILL FLASHING	6063-T5
9	94160	STEEL REINFORCEMENT	A36
SEALS & SEALANTS			
10	53580	DC - 995 STRUCTURAL SILICONE	
11	K027074	GLAZING GASKET	
12	96987	$\frac{1}{4}$ " x $\frac{1}{4}$ " SLIDE SPACER	
13	K127015	SETTING BLOCK	
OTHER HARDWARE			
14	K451105	WATER DEFLECTORS	
15	K575114	END DAMS	

AIR MASTER
GROUP

BARCELONETA, ROAD #2 KM 56.7,
BARCELONETA, PUERTO RICO, 00617.
PH: (787) 846-2110

TITLE:
IGS 500 STOREFRONT
(HVHZ)/(IMPACT)

BILL OF MATERIALS AND COMPONENTS

PREPARED BY:

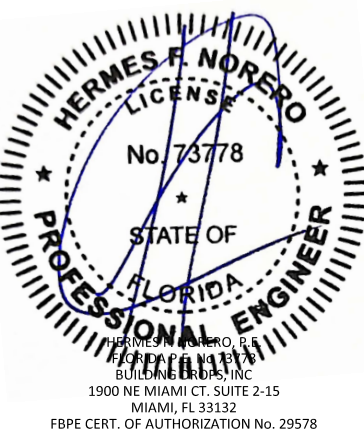
BUILDING DROPS, INC.

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DWG. BY:	FB
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SCALE:	NTS
DWG. #:	AIR025
SHEET:	10
REV.	A
OF 10	