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ANDERSEN CORPORATION

RENEWAL by ANDERSEN ENSEMBLE INSWING DOOR

(NON-HVHZ) (NON-IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-11/17
2. 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.
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.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. DOOR FRAME MATERIAL: FIBREX, FIBERGLASS, AND ALUMINUM
7. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEETS 9 & 10 FOR GLAZING DETAILS.
8. CUSTOM SIZES AVAILABLE UPON REQUEST. CUSTOM DESIGN PRESSURE WILL BE ASSIGNED EQUAL TO NEXT LARGER STANDARD SIZE.

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DESIGN PRESSURE RATING (PSF)		
FRAME SIZE	DESIGN PRESSURE	MISSILE IMPACT RATING
SEE SHEET 6	SEE SHEET 6	NON-IMPACT

100 FOURTH AVE. NORTH
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TITLE:
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ENSEMBLE INSWING DOOR
(NON-HVHZ) (NON-IMPACT)

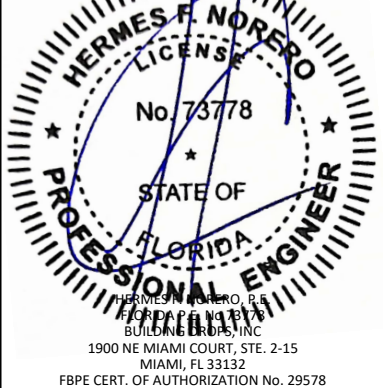
GENERAL NOTES

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

REMARKS	BY	DATE
A- ADDITIONAL PANELS	LS	05/28

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.05.28 16:49:34 -04'00'



FL #:
FL46734

DATE: 03.25.2024

DWG. BY: SH
CHK. BY: HFN

SCALE: NTS

DWG. #: AWD345

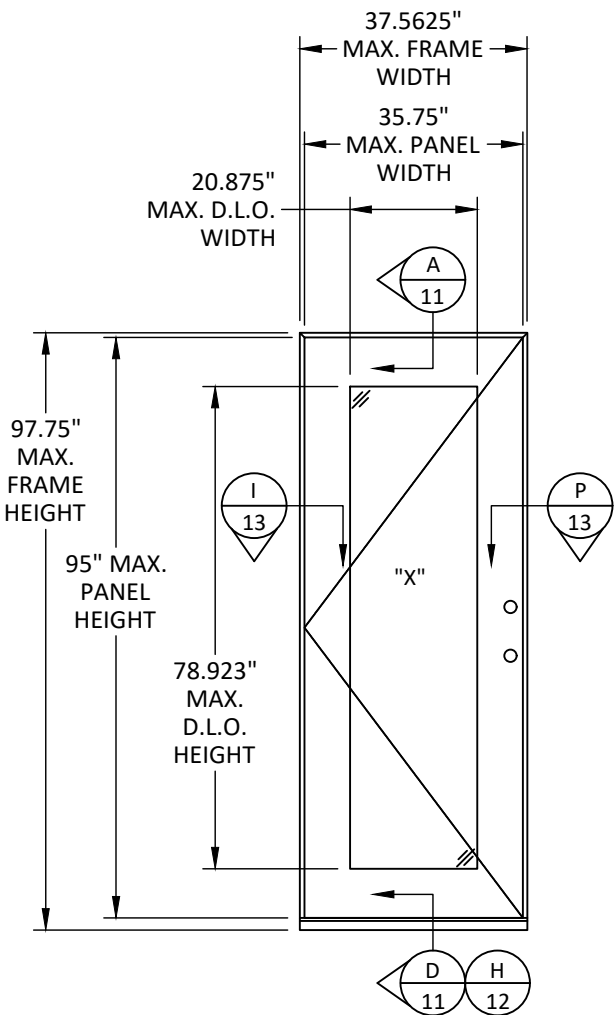
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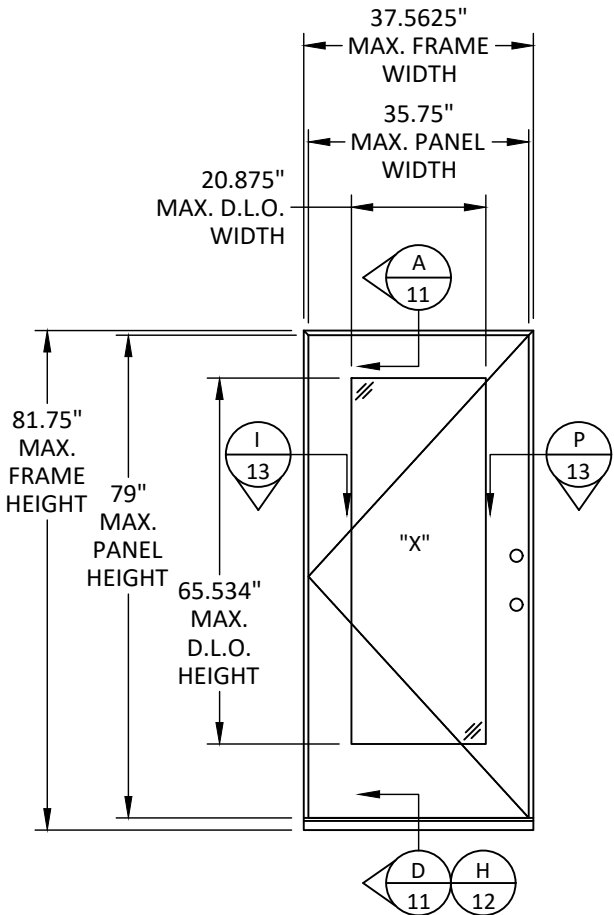
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NOTE: SIZES SHOWN ARE MAXIMUM SIZES, CUSTOM SIZES AVAILABLE UPON REQUEST. REFER TO SHEET 15 FOR OTHER QUALIFIED PANEL CONFIGURATIONS AND SHEET 6 FOR PERFORMANCE GRADES AND DESIGN PRESSURES.

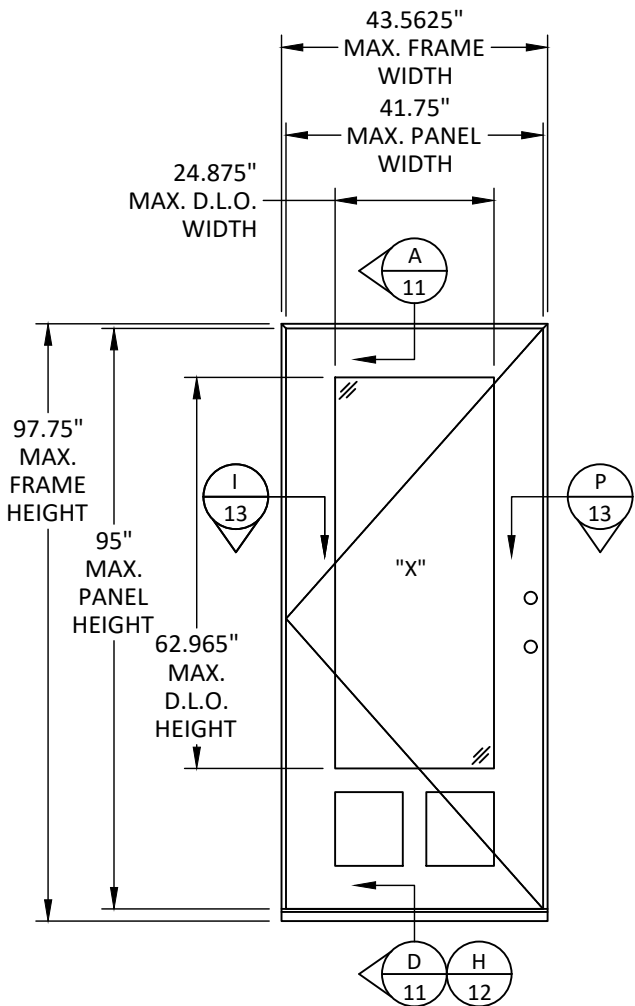


ELEVATION
8' SINGLE OPERABLE DOOR

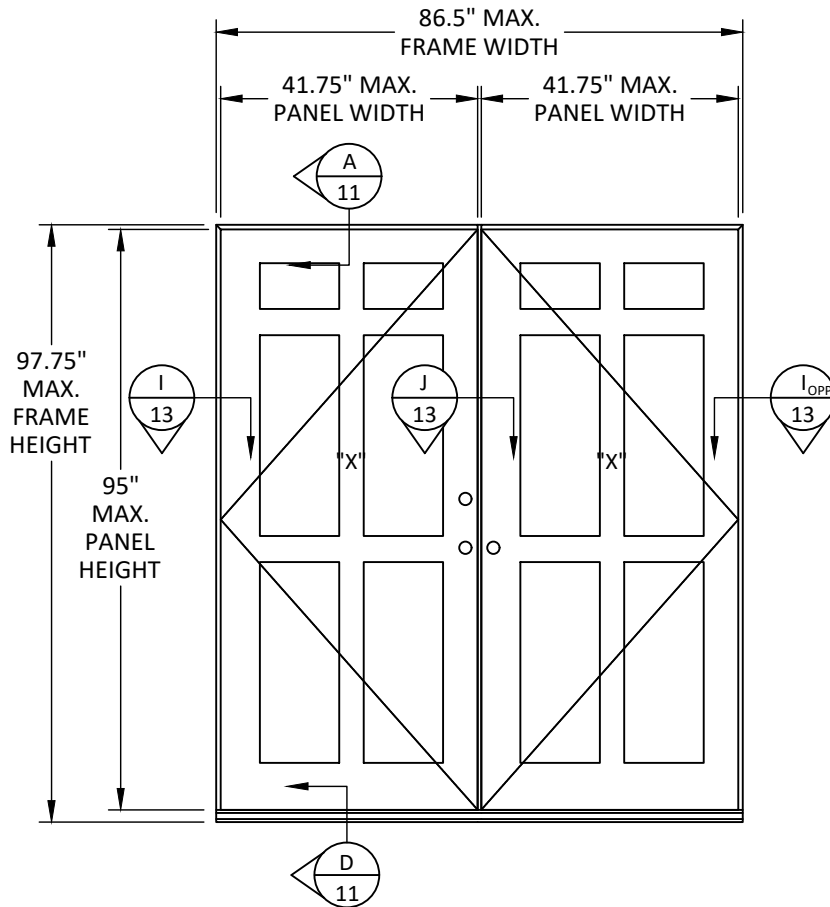


ELEVATION
6'8" SINGLE OPERABLE DOOR

NOTE: SINGLE DOOR FRAME HEIGHT SHOWN IS WITH STANDARD SILL. FRAME HEIGHT WITH LOW THRESHOLD SILL IS 1" LESS.



ELEVATION
8' SINGLE OPERABLE DOOR



ELEVATION
DOUBLE OPERABLE DOOR WITH
OAK SOLID PANELS

NOTE: ALL PANEL TYPES ARE QUALIFIED FOR USE IN ALL CONFIGURATIONS. SEE SHEETS 9, 10, & 15 FOR PANEL OPTIONS.

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ENSEMBLE INSWING DOOR
(NON-HVHZ) (NON-IMPACT)

ELEVATIONS

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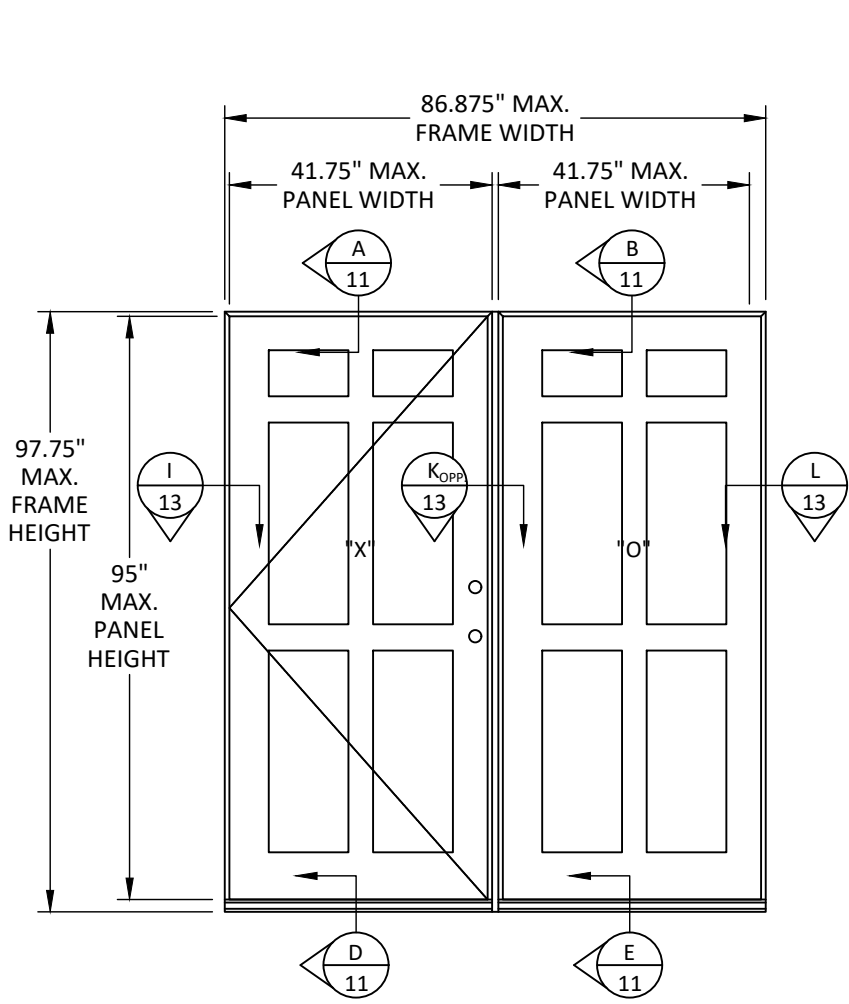
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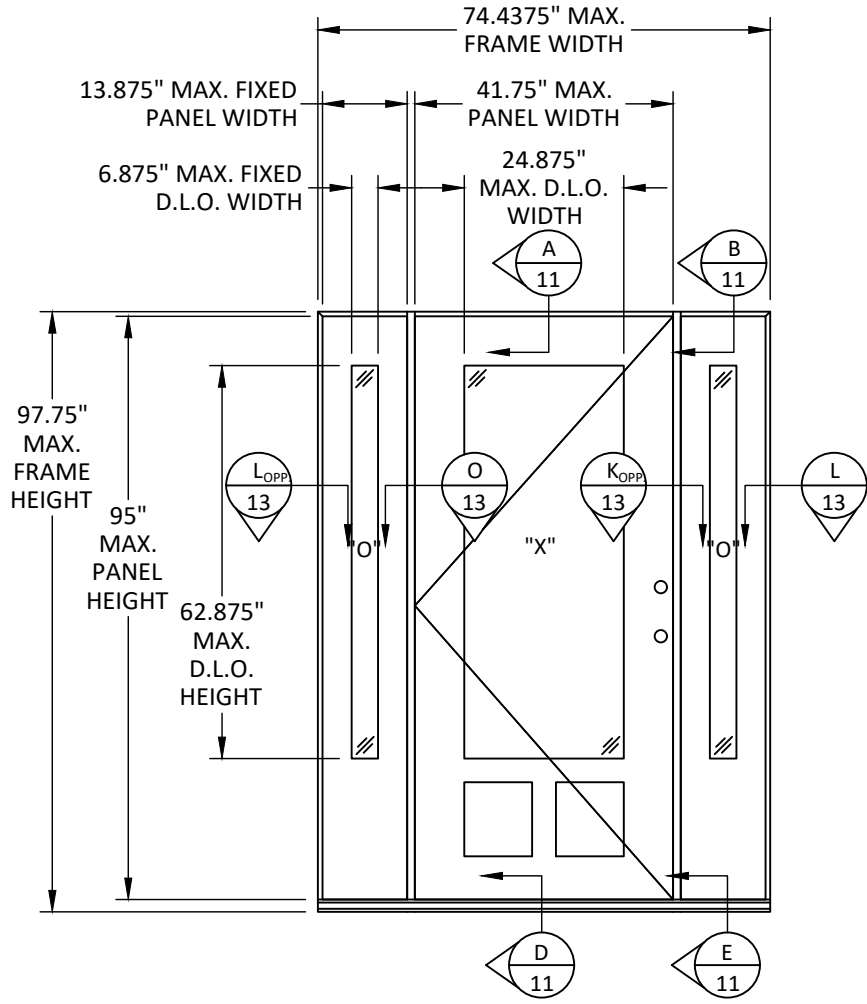
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SCALE:	NTS
DWG. #:	AWD345
SHEET:	2

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NOTE: SIZES SHOWN ARE MAXIMUM SIZES, CUSTOM SIZES AVAILABLE UPON REQUEST. REFER TO SHEET 15 FOR OTHER QUALIFIED PANEL CONFIGURATIONS AND SHEET 6 FOR PERFORMANCE GRADES AND DESIGN PRESSURES.



ELEVATION
DOUBLE DOOR, SINGLE ACTIVE
WITH OAK SOLID PANELS



ELEVATION
8' SINGLE DOOR W/ PANEL SET SIDELITES
WITH TRADITIONAL LIPLITE PANELS

NOTE: ALL PANEL TYPES ARE QUALIFIED FOR USE IN ALL CONFIGURATIONS. SEE SHEETS 9, 10, & 15 FOR PANEL OPTIONS.

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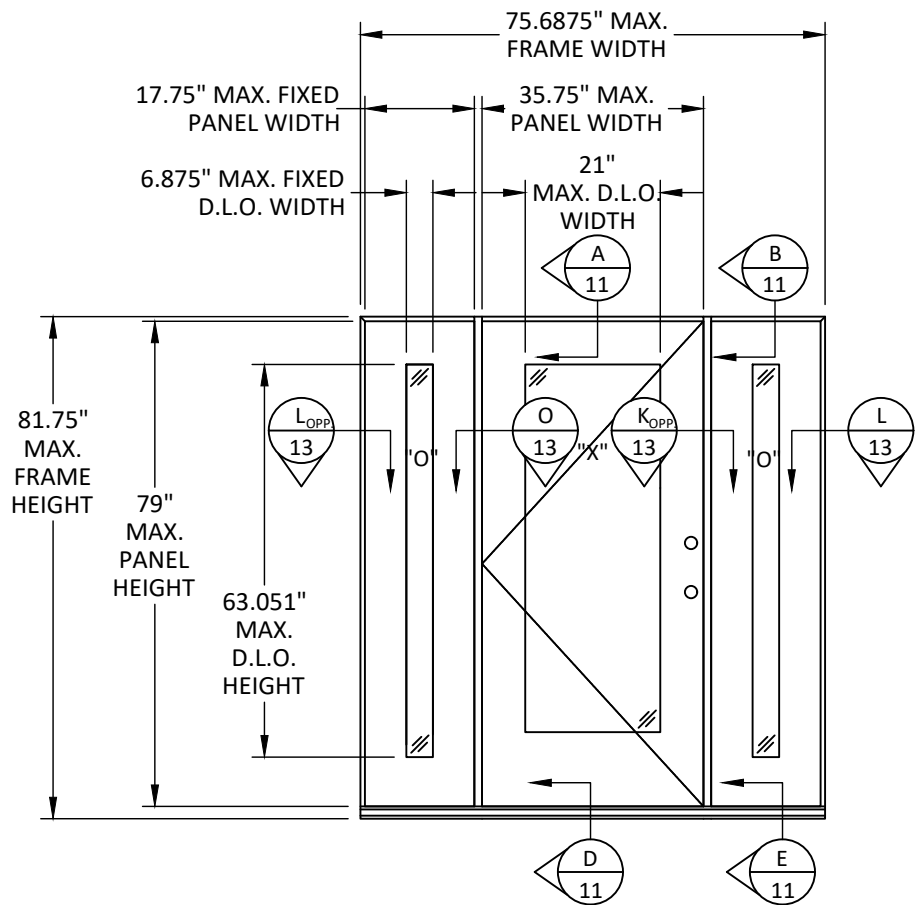
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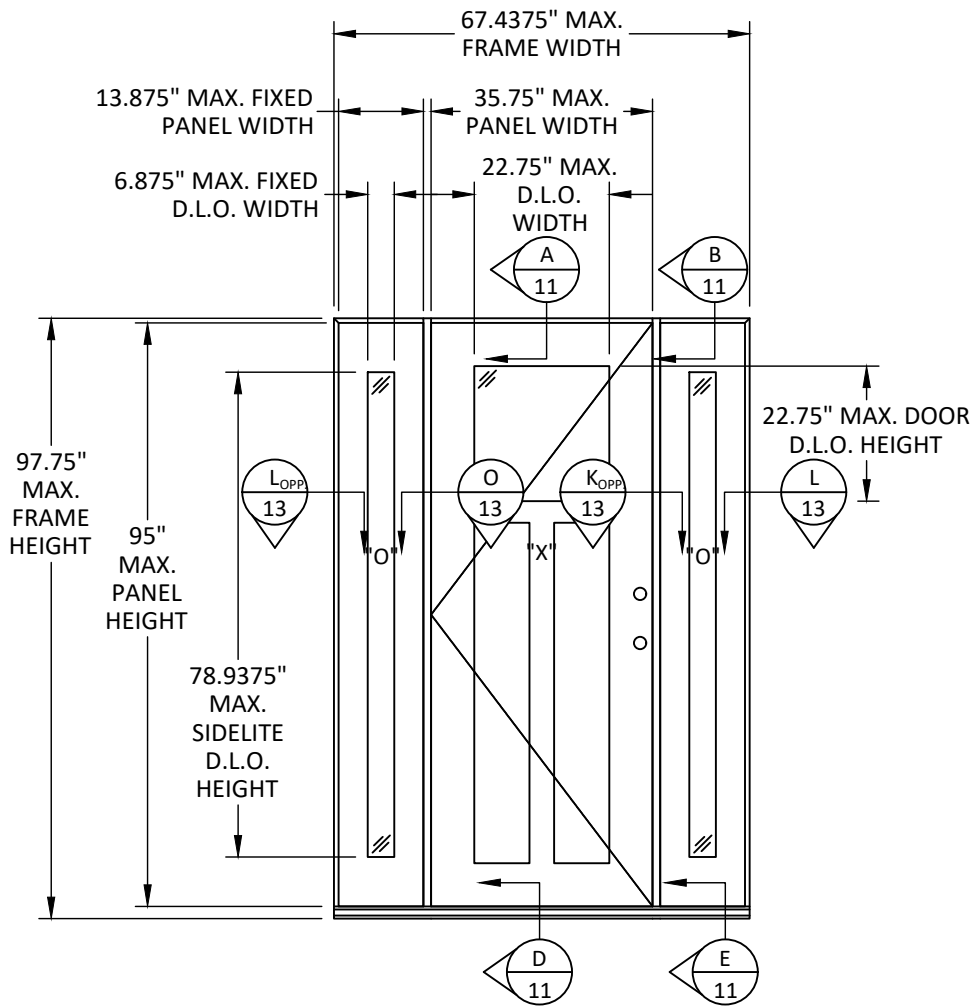
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ELEVATION
6'8" SINGLE DOOR W/ PANEL SET SIDELITES
WITH TRADITIONAL LIPLITE PANELS

NOTE: ALL PANEL TYPES ARE QUALIFIED FOR USE IN ALL CONFIGURATIONS. SEE SHEETS 9, 10, & 15 FOR PANEL OPTIONS.



ELEVATION
SINGLE DOOR W/ PANEL SET SIDELITES
WITH TEAK FLUSHLITE PANELS

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(NON-HVHZ) (NON-IMPACT)

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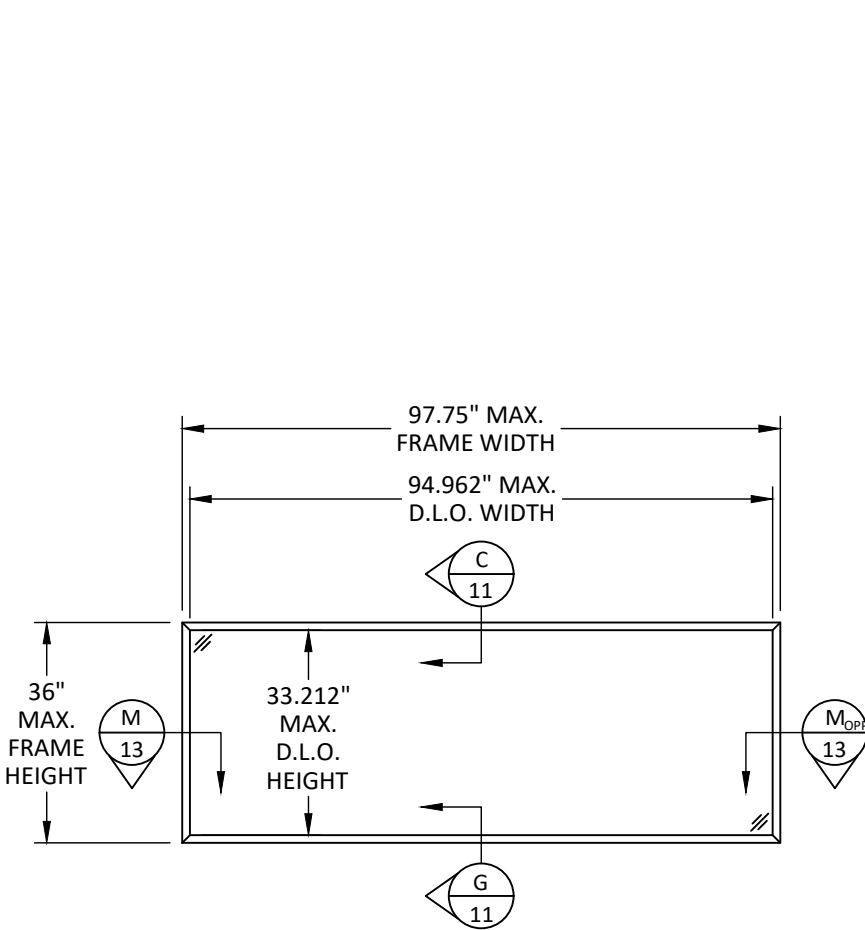
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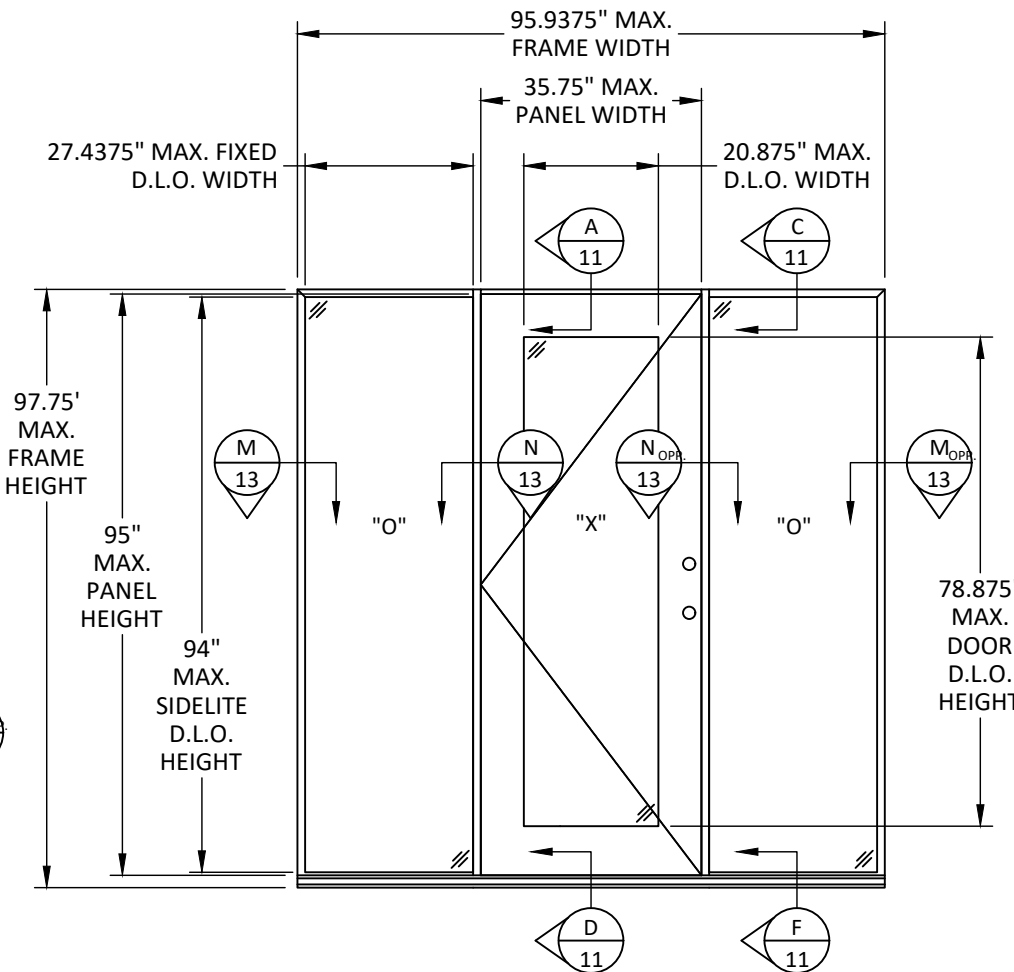
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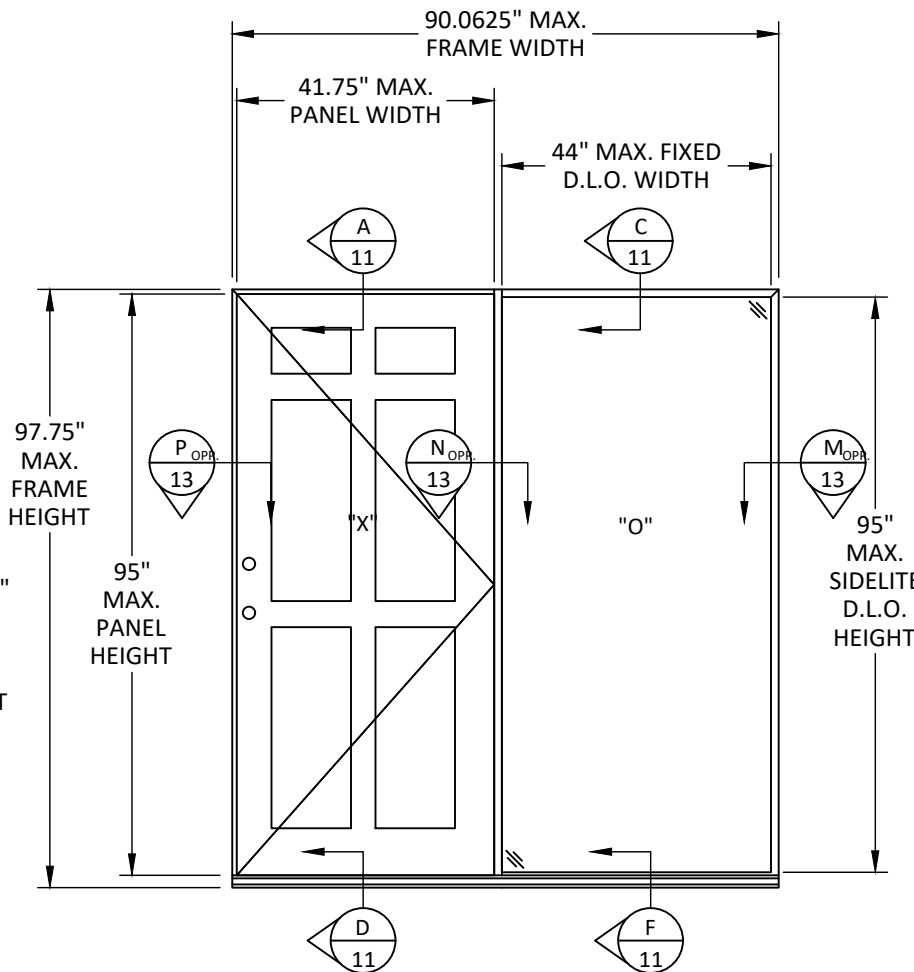
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ELEVATION
TRANSOM



ELEVATION
SINGLE DOOR W/ DIRECT SET SIDELITES
WITH SMOOTH FLUSHLITE PANELS



ELEVATION
SINGLE DOOR W/ DIRECT SET SIDELITE
WITH OAK SOLID PANEL

NOTE: ALL PANEL TYPES ARE QUALIFIED FOR USE IN ALL CONFIGURATIONS. SEE SHEETS 9, 10, & 15 FOR PANEL OPTIONS.

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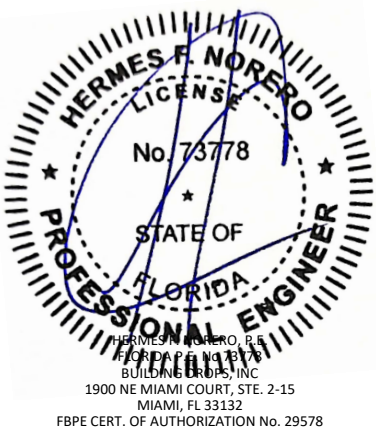
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DOOR SCHEDULE										
UNIT	CONFIGURATION	O.A. WIDTH	O.A. HEIGHT	CATEGORY	PG RATING	DESIGN PRESSURE +/- (PSF)	THRESHOLD	LOCK OPTION	DROP NOSE	LOAD TRANSFER BRACKET
1	X	37.5625	80.75	STANDARD	PG30 - LWSHDX	30.0	LOW	1		
2	X	37.5625	80.75	DPUP	PG50 - LWSHDX	50.0	LOW	1		
3	X	37.5625	80.75	STANDARD	PG30 - LWSHD	30.0	LOW	2, 3		
4	X	37.5625	80.75	DPUP	PG50 - LWSHD	50.0	LOW	2, 3		
5	X	43.5625	96.75	STANDARD	PG30 - LWSHD	30.0	LOW	2		
6	X	43.5625	96.75	DPUP	PG50 - LWSHD	50.0	LOW	2		
7	X	37.5625	81.75	STANDARD	PG30 - SHDX	30.0	STANDARD	1		
8	X	37.5625	81.75	DPUP	PG30 - SHDX	50.0	STANDARD	1		
9	X	37.5625	81.75	STANDARD	PG30 - SHD	30.0	STANDARD	2, 3		
10	X	37.5625	81.75	DPUP	PG30 - SHD	50.0	STANDARD	2, 3		
11	X	43.5625	97.75	STANDARD	PG30 - SHD	30.0	STANDARD	2		
12	X	43.5625	97.75	DPUP	PG30 - SHD	50.0	STANDARD	2		
13	X	43.5625	97.75	PGUP	PG50 - SHD	50.0	STANDARD	2	X	
14	XX	74.50	81.75	STANDARD	PG25 - SHDX	30.0	STANDARD	1		
15	XX	74.50	81.75	DPUP	PG25 - SHDX	40.0	STANDARD	1		X
16	XX	74.50	81.75	STANDARD	PG25 - SHD	30.0	STANDARD	2		
17	XX	74.50	97.75	STANDARD	PG25 - SHD	30.0	STANDARD	2		
18	XX	74.50	97.75	DPUP	PG25 - SHD	50.0	STANDARD	2		X
19	XX	74.50	97.75	PGUP	PG30 - SHD	50.0	STANDARD	2	X	X
20	XX	86.50	97.75	STANDARD	PG25 - SHD	30.0	STANDARD	2		
21	XX	86.50	97.75	DPUP	PG25 - SHD	40.0	STANDARD	2		X
22	XX	86.50	97.75	PGUP	PG30 - SHD	40.0	STANDARD	2	X	X
23	XO	74.875	81.75	STANDARD	PG30 - SHDX	30.0	STANDARD	1		
24	XO	74.875	81.75	DPUP	PG30 - SHDX	50.0	STANDARD	1		X
25	XO	74.875	81.75	STANDARD	PG30 - SHD	30.0	STANDARD	2, 3		
26	XO	74.875	81.75	DPUP	PG30 - SHD	50.0	STANDARD	2, 3		X
27	XO	86.875	97.75	STANDARD	PG30 - SHD	30.0	STANDARD	2		
28	XO	86.875	97.75	DPUP	PG30 - SHD	50.0	STANDARD	2		X
29	XO	86.875	97.75	PGUP	PG50 - SHD	50.0	STANDARD	2	X	X
30	OXO	75.6875	81.75	STANDARD	PG30 - SHDX	30.0	STANDARD	1		
31	OXO	75.6875	81.75	DPUP	PG30 - SHDX	50.0	STANDARD	1		X
32	OXO	75.6875	81.75	STANDARD	PG30 - SHD	30.0	STANDARD	2, 3		
33	OXO	75.6875	81.75	DPUP	PG30 - SHD	50.0	STANDARD	2, 3		X
34	OXO	74.4375	97.75	STANDARD	PG30 - SHD	30.0	STANDARD	2		
35	OXO	74.4375	97.75	DPUP	PG30 - SHD	50.0	STANDARD	2		X
36	OXO	74.4375	97.75	PGUP	PG50 - SHD	50.0	STANDARD	2	X	X
37	OXO DIRECT SET	96.00	81.75	STANDARD	PG30 - SHDX	30.0	STANDARD	1		
38	OXO DIRECT SET	96.00	81.75	DPUP	PG30 - SHDX	50.0	STANDARD	1		X
39	OXO DIRECT SET	96.00	81.75	STANDARD	PG30 - SHD	30.0	STANDARD	2, 3		
40	OXO DIRECT SET	96.00	81.75	DPUP	PG30 - SHD	50.0	STANDARD	2, 3		X
41	OXO DIRECT SET	96.00	97.75	STANDARD	PG30 - SHD	30.0	STANDARD	2		
42	OXO DIRECT SET	96.00	97.75	DPUP	PG30 - SHD	50.0	STANDARD	2		X
43	OXO DIRECT SET	96.00	97.75	PGUP	PG50 - SHD	50.0	STANDARD	2	X	X
44	XO DIRECT SET	84.0625	81.75	STANDARD	PG30 - SHDX	30.0	STANDARD	1		
45	XO DIRECT SET	84.0625	81.75	DPUP	PG30 - SHDX	50.0	STANDARD	1		X
46	XO DIRECT SET	84.0625	81.75	STANDARD	PG30 - SHD	30.0	STANDARD	2, 3		
47	XO DIRECT SET	84.0625	81.75	DPUP	PG30 - SHD	50.0	STANDARD	2, 3		X
48	XO DIRECT SET	96.0625	97.75	STANDARD	PG30 - SHD	30.0	STANDARD	2		
49	XO DIRECT SET	96.0625	97.75	DPUP	PG30 - SHD	50.0	STANDARD	2		X
50	XO DIRECT SET	96.0625	97.75	PGUP	PG50 - SHD	50.0	STANDARD	2	X	X
51	O	43.5625	97.75	STANDARD	PG30 - SHD	30.0	STANDARD	N/A		
52	O	43.5625	97.75	DPUP	PG30 - SHD	50.0	STANDARD	N/A		
53	O	43.5625	97.75	PGUP	PG50 - SHD	50.0	STANDARD	N/A	X	
54	O	97.75	36.00	STANDARD	PG30 - SHD	30.0	N/A	N/A		
55	O	97.75	36.00	DPUP	PG50 - SHD	50.0	N/A	N/A		

LOCK SCHEDULE	
LOCK OPTION	LOCK DESCRIPTION
1	DOUBLE CROSS BORE: ACTIVE PANEL: CYLINDRICAL DEADBOLT WITH CYLINDRICAL LOCK HANDLE ASSEMBLY. PASSIVE PANEL: SHOOT BOLTS AT TOP AND BOTTOM WITH A CYLINDRICAL LOCK HANDLE AND PASSIVE LOCK LEVER ASSEMBLY.
2	MULTI-POINT MORTISE LOCK: ACTIVE PANEL: ANDERSEN 4-POINT LOCK WITH DEADBOLT AND LOCK HANDLE ASSEMBLY. PASSIVE PANEL: SHOOT BOLTS AT TOP AND BOTTOM WITH A LOCK HANDLE ASSEMBLY.
3	SINGE POINT MORTISE LOCK ACTIVE PANEL: ANDERSEN 2-POINT LOCK WITH DEADBOLT AND LOCK HANDLE ASSEMBLY.

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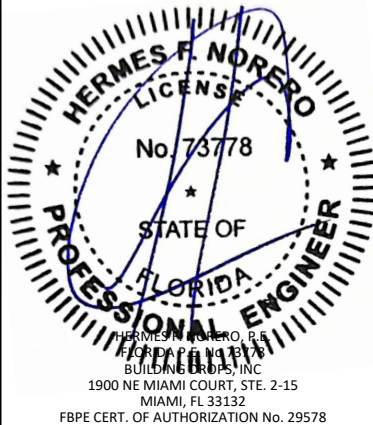
DOOR SCHEDULE &
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A- ADDITIONAL PANELS	LS	05/28

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

DWG. #: **AWD345**

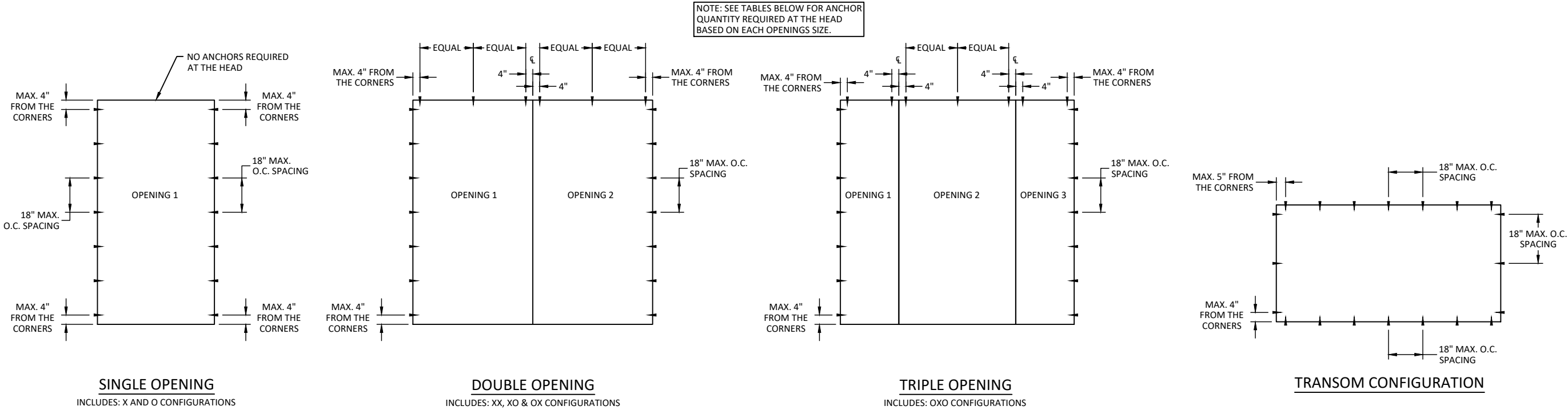
SHEET:

6

OF 15

STANDARD (DP30) ANCHOR LAYOUTS

ANCHOR LEGEND	
▼	THROUGH FRAME ANCHOR
◇	ANCHORS THROUGH SILL LOAD TRANSFER BRACKET



- TABLE NOTES FOR USE:
- TABLE APPLIES TO HEAD ANCHOR QUANTITIES ONLY.
 - SINGLE OPENINGS AND TRANSOMS ARE NOT INCLUDED IN THE ANCHOR QUANTITIES IN THE TABLE.
 - TABLE ADDRESS EACH INDIVIDUAL OPENING IN A CONFIGURATION.
 - FOR THE AMOUNT OF ANCHORS NEEDED FOR DOUBLE AND TRIPLE OPENINGS, TAKE THE NUMBER OF ANCHORS NEEDED AT THE HEAD OF EACH OPENING AND ADD THEM TOGETHER TO DETERMINE THE TOTAL NUMBER OF ANCHORS REQUIRED.
 - ON CENTER SPACING SHALL BE EQUALLY SPACED AMONG ALL ANCHORS.

MIN. HEAD ANCHOR QUANTITY PER OPENING																				
OPENING HEIGHT (IN.)	OPENING WIDTH (IN.)																			
	7.75	9.0	11.0	13.0	15.0	17.0	19.0	21.0	23.0	25.0	27.0	29.0	31.0	33.0	35.0	37.0	39.0	41.0	43.0	46.75
76.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
77.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
78.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
79.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
80.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
81.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
82.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
83.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
84.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
85.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
86.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
87.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
88.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2
89.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2
90.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2
91.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2
92.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2
93.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
94.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
95.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
96.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
97.75	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2

100 FOURTH AVE. NORTH
BAYPORT, MN 55003-1096
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: RENEWAL by ANDERSEN
ENSEMBLE INSWING DOOR
(NON-HVHZ) (NON-IMPACT)

STANDARD ANCHOR LAYOUTS

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

REMARKS	BY	DATE
A- ADDITIONAL PANELS	LS	05/28

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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 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #: FL46734

DATE: 03.25.2024

DWG. BY: SH

CHK. BY: HFN

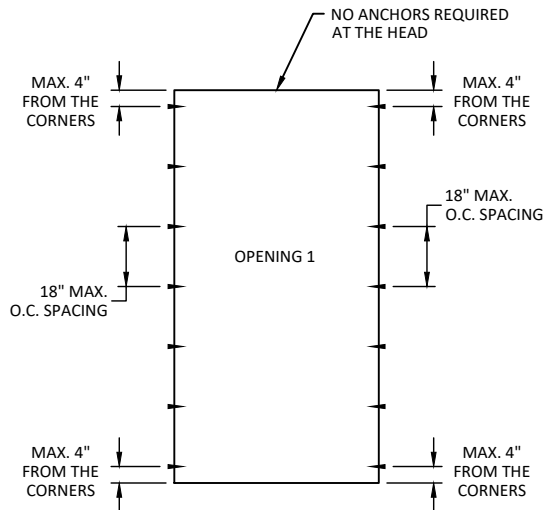
SCALE: NTS

DWG. #: AWD345

SHEET: 7

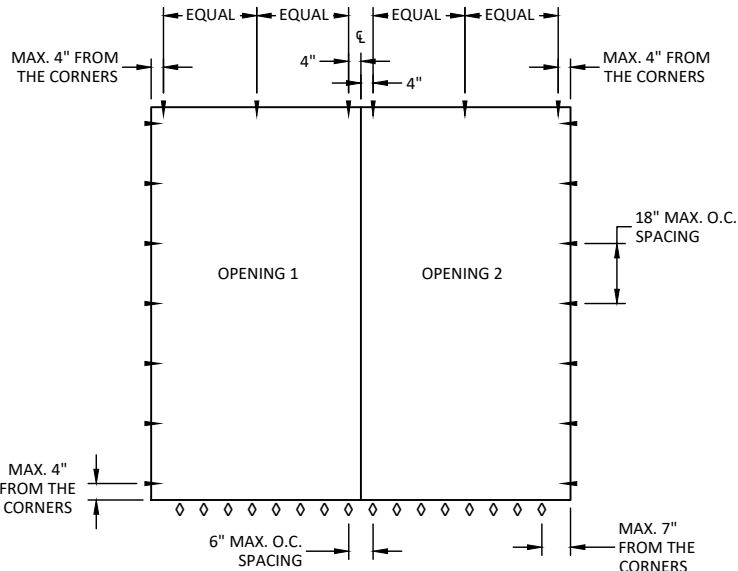
OF 15

UPGRADE (DP50) ANCHOR LAYOUTS



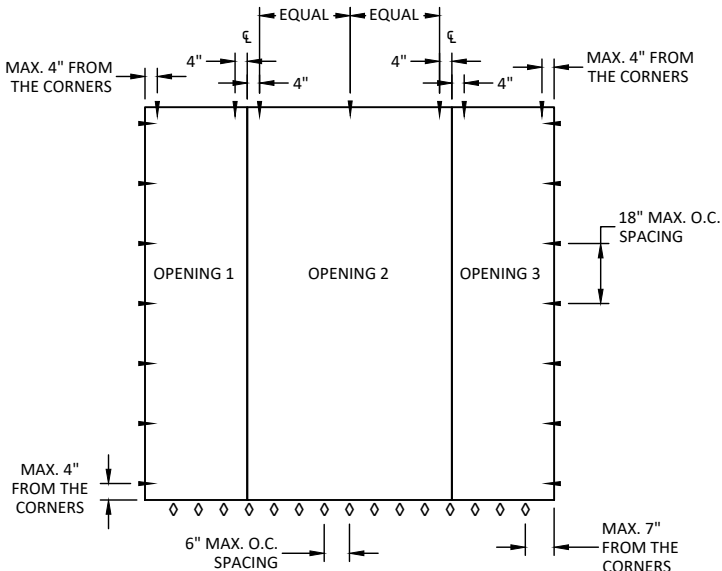
SINGLE OPENING

INCLUDES: X AND O CONFIGURATIONS



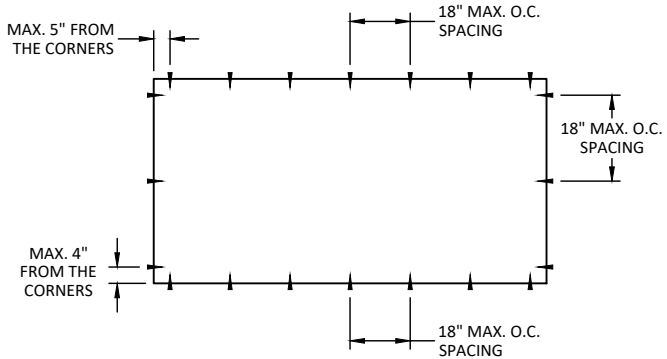
DOUBLE OPENING

INCLUDES: XX, XO & OX CONFIGURATIONS



TRIPLE OPENING

INCLUDES: OXO CONFIGURATIONS



TRANSOM CONFIGURATION

NOTE: WHEN TRANSOM SIDE JAMBS ARE 10" OR LESS, NO ANCHORS ARE REQUIRED AT THE SIDE JAMBS.

NOTE: SEE TABLES BELOW FOR ANCHOR QUANTITY REQUIRED AT THE HEAD BASED ON EACH OPENINGS SIZE.

ANCHOR LEGEND	
▼	THROUGH FRAME ANCHOR
◇	ANCHORS THROUGH SILL LOAD TRANSFER BRACKET

NOTE: SILL LOAD TRANSFER BRACKET ONLY REQUIRED FOR UNITS SPECIFIED ON SHEET 6.

TABLE NOTES FOR USE:

- TABLE APPLIES TO HEAD ANCHOR QUANTITIES ONLY.
- SINGLE OPENINGS AND TRANSOMS ARE NOT INCLUDED IN THE ANCHOR QUANTITIES IN THE TABLE.
- TABLE ADDRESS EACH INDIVIDUAL OPENING IN A CONFIGURATION.
- FOR THE AMOUNT OF ANCHORS NEEDED FOR DOUBLE AND TRIPLE OPENINGS, TAKE THE NUMBER OF ANCHORS NEEDED AT THE HEAD OF EACH OPENING AND ADD THEM TOGETHER TO DETERMINE THE TOTAL NUMBER OF ANCHORS REQUIRED.
- ON CENTER SPACING SHALL BE EQUALLY SPACED AMONG ALL ANCHORS.

MIN. HEAD ANCHOR QUANTITY PER OPENING																					
OPENING HEIGHT (IN.)	OPENING WIDTH (IN.)																				
	7.75	9.0	11.0	13.0	15.0	17.0	19.0	21.0	23.0	25.0	27.0	29.0	31.0	33.0	35.0	37.0	39.0	41.0	43.0	45.0	46.75
76.25	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
77.0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
78.0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
79.0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
80.0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
81.0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
82.0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
83.0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
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93.0	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
94.0	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3
95.0	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3
96.0	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	3	3
97.75	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3

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RENEWAL by ANDERSEN
ENSEMBLE INSWING DOOR
(NON-HVHZ) (NON-IMPACT)

UPGRADE ANCHOR LAYOUTS

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REMARKS	BY	DATE
A- ADDITIONAL PANELS	LS	05/28

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FL #:

FL46734

DATE: **03.25.2024**

DWG. BY: **SH** CHK. BY: **HFN**

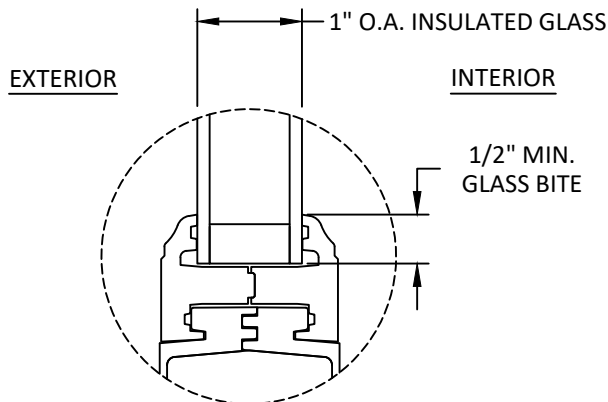
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DWG. #: **AWD345**

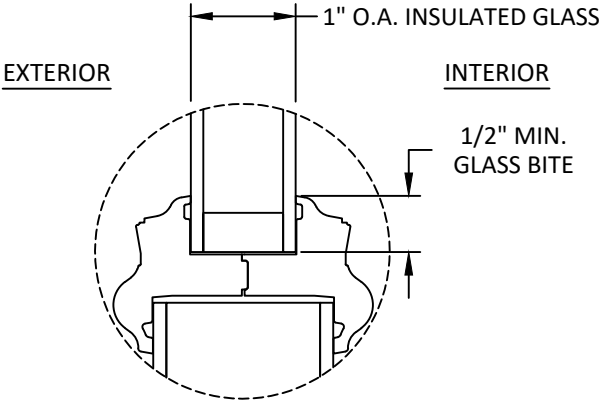
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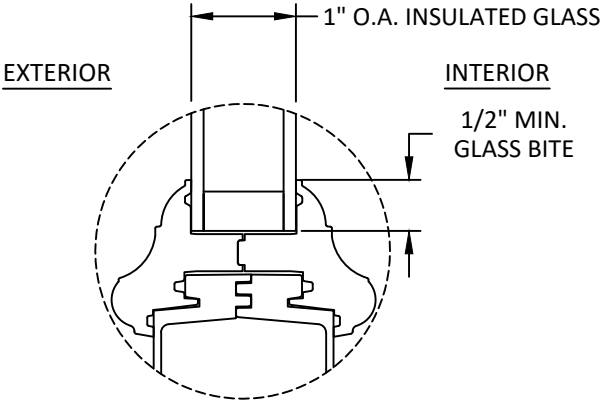
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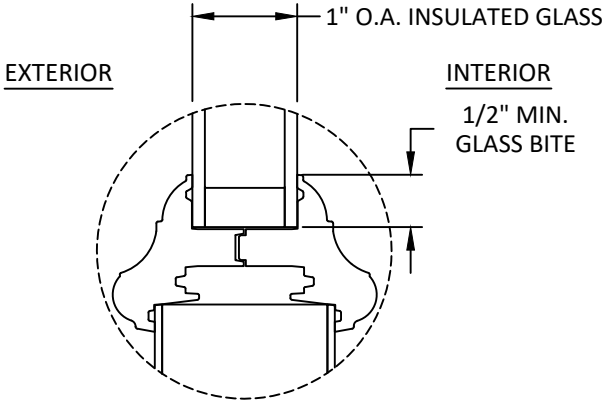
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SMOOTH/OAK FLUSHLITE



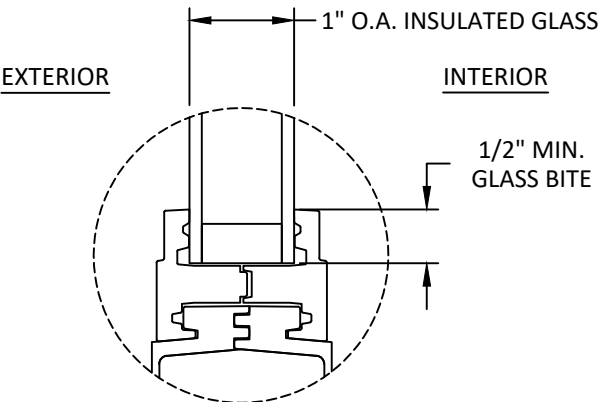
GLAZING DETAIL 2
TRADITIONAL LIPLITE



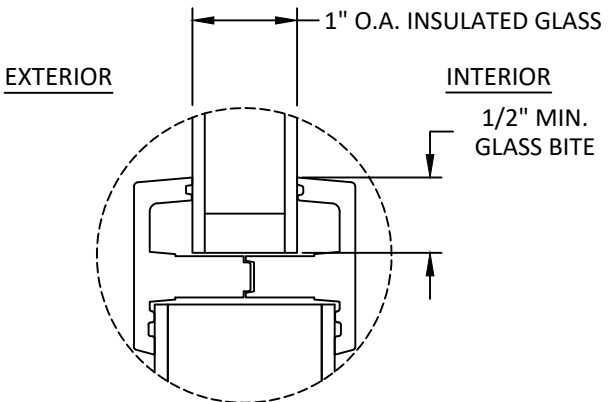
GLAZING DETAIL 3
MAHOGANY LIPLITE A



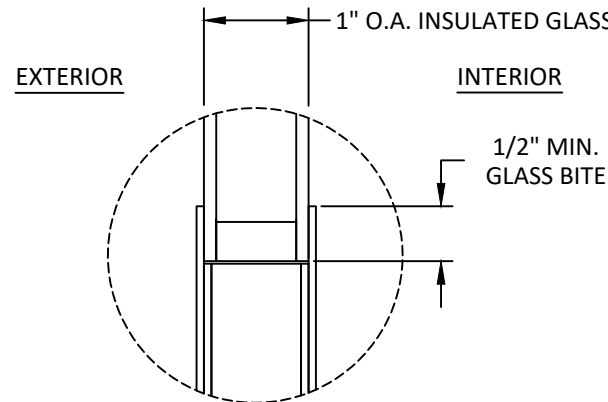
GLAZING DETAIL 4
MAHOGANY LIPLITE B



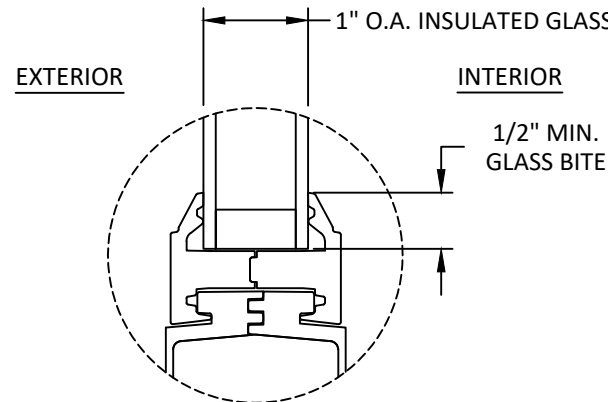
GLAZING DETAIL 5
TEAK FLUSHLITE



GLAZING DETAIL 6
FLAT LIPLITE



GLAZING DETAIL 7
TEAK INSERT



GLAZING DETAIL 8
CRAFTSMAN FLUSHLITE

- GLAZING NOTES:
- GLASS TYPE & THICKNESS SHALL COMPLY 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 IN SHOWN HEREIN.

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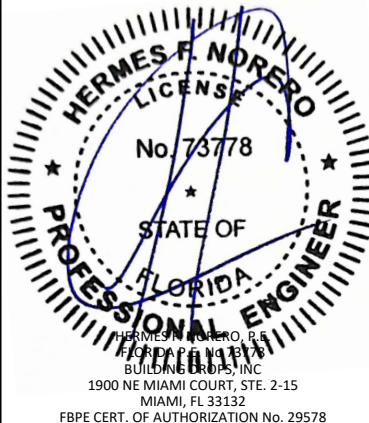
RENEWAL by ANDERSEN
ENSEMBLE INSWING DOOR
(NON-HVHZ) (NON-IMPACT)

PANEL OPTIONS &
GLAZING DETAILS

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BUILDING DROPS, INC.
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REMARKS	BY	DATE
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FL #:
FL46734

DATE: **03.25.2024**

DWG. BY: **SH** CHK. BY: **HFN**

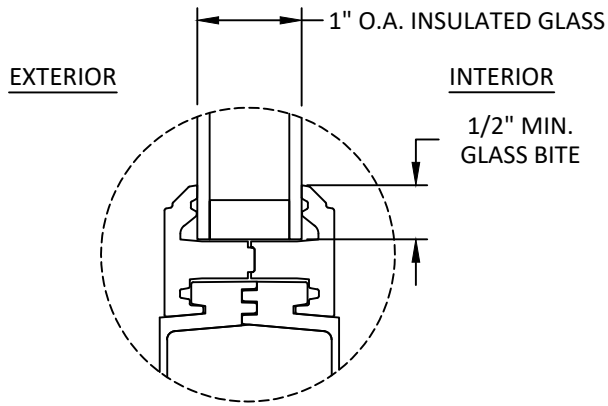
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DWG. #: **AWD345**

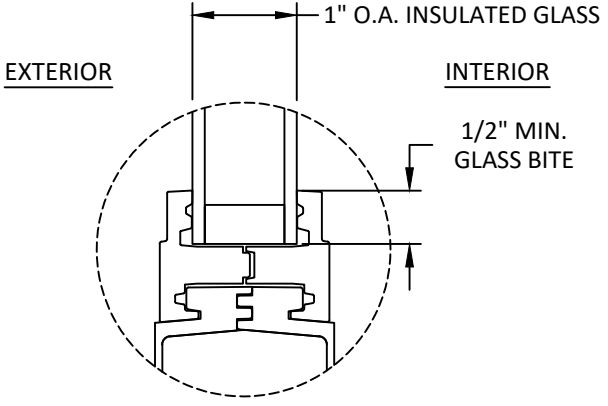
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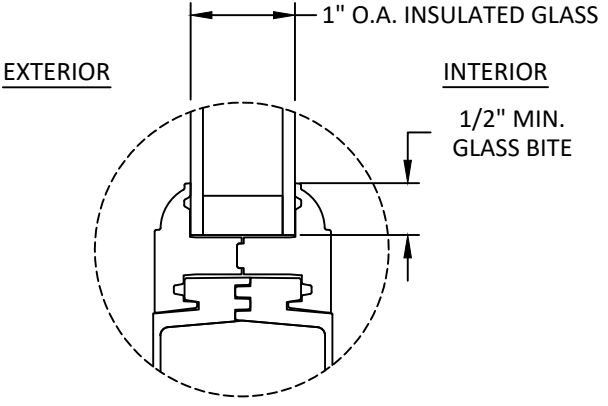
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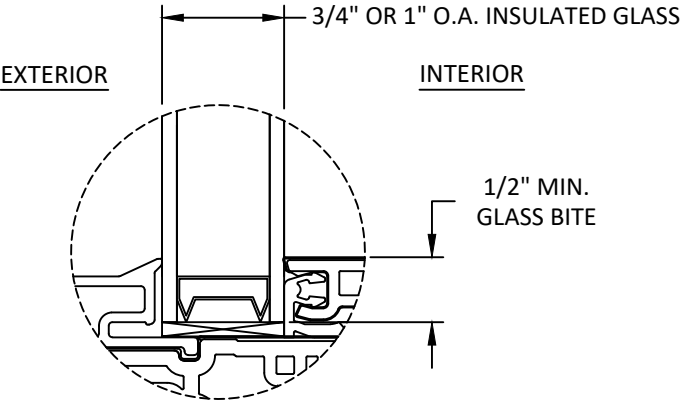
GLAZING DETAIL 9
TEAK FLUSHLITE A



GLAZING DETAIL 10
TEAK FLUSHLITE B



GLAZING DETAIL 11
MAHOGANY FLUSHLITE



GLAZING DETAIL 12
DIRECT SET & TRANSOM

- GLAZING NOTES:
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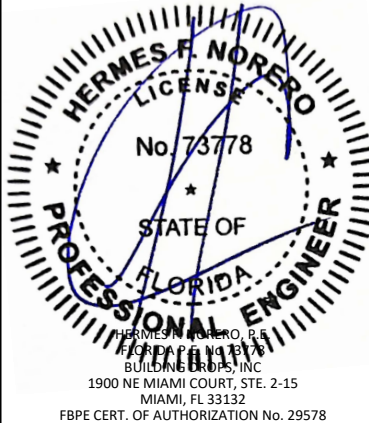
TITLE: RENEWAL by ANDERSEN
ENSEMBLE INSWING DOOR
(NON-HVHZ) (NON-IMPACT)

PANEL OPTIONS &
GLAZING DETAILS

PREPARED BY: BUILDING DROPS, INC.
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REMARKS	BY	DATE
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FL #: FL46734

DATE: 03.25.2024

DWG. BY: SH
CHK. BY: HFN

SCALE: NTS

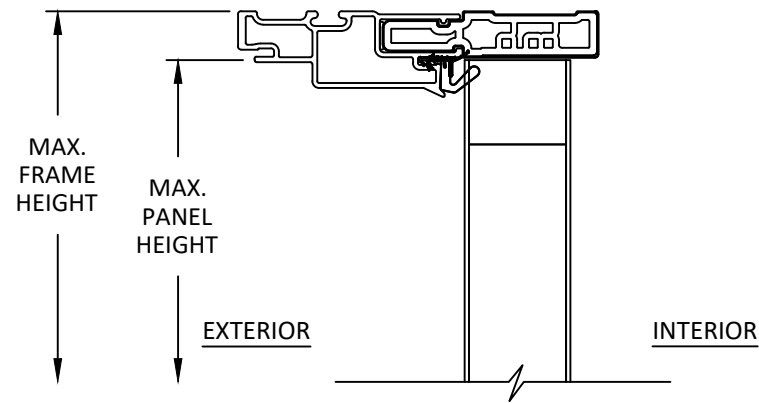
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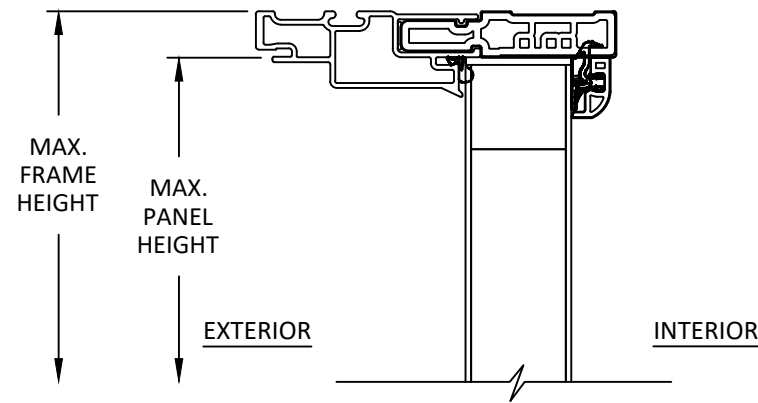
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OF 15

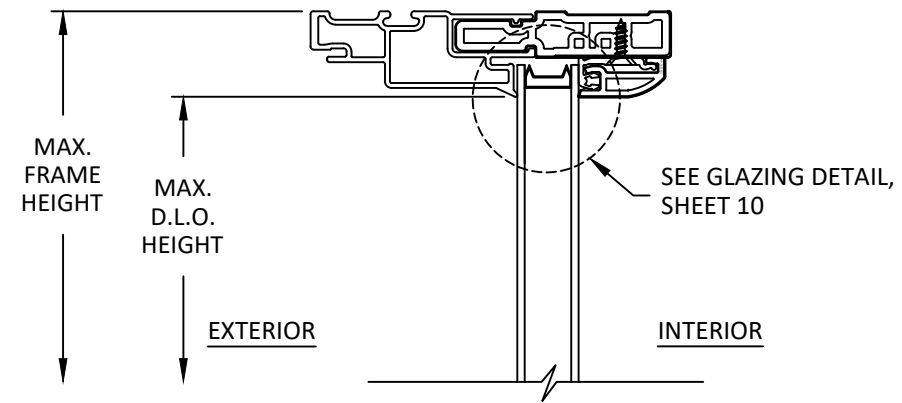
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A
11 VERTICAL SECTION
OPERABLE PANEL HEAD

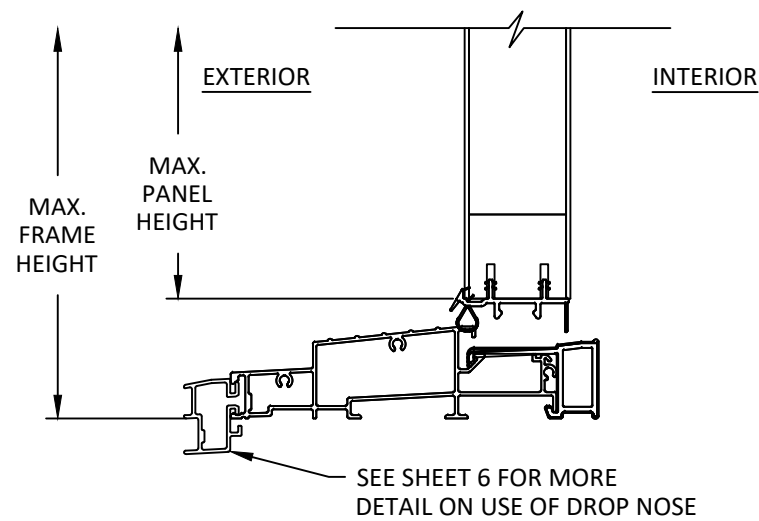


B
11 VERTICAL SECTION
PANEL SET HEAD

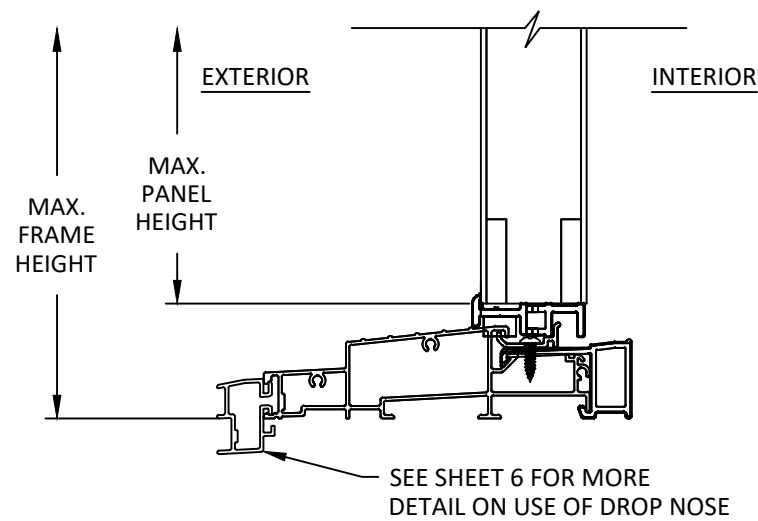


C
11 VERTICAL SECTION
DIRECT SET & TRANSOM HEAD

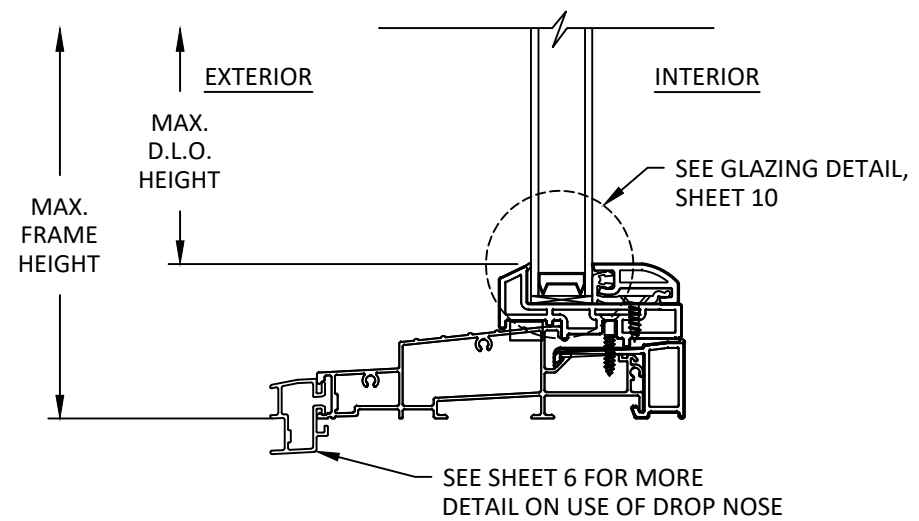
NOTE: SEE SHEETS 9 & 10 FOR GLAZING
DETAILS AND PANEL INSERT TYPES.



D
11 VERTICAL SECTION
OPERABLE PANEL SILL



E
11 VERTICAL SECTION
PANEL SET SILL



F
11 VERTICAL SECTION
DIRECT SET SILL

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BAYPORT, MN 55003-1096
PH: (651) 264-5150 FX: (651) 264-5485

TITLE:
RENEWAL by ANDERSEN
ENSEMBLE INSWING DOOR
(NON-HVHZ) (NON-IMPACT)

VERTICAL SECTIONS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
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REMARKS	BY	DATE
A- ADDITIONAL PANELS	LS	05/28

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FL #:

FL46734

DATE: **03.25.2024**

DWG. BY: **SH** CHK. BY: **HFN**

SCALE: **NTS**

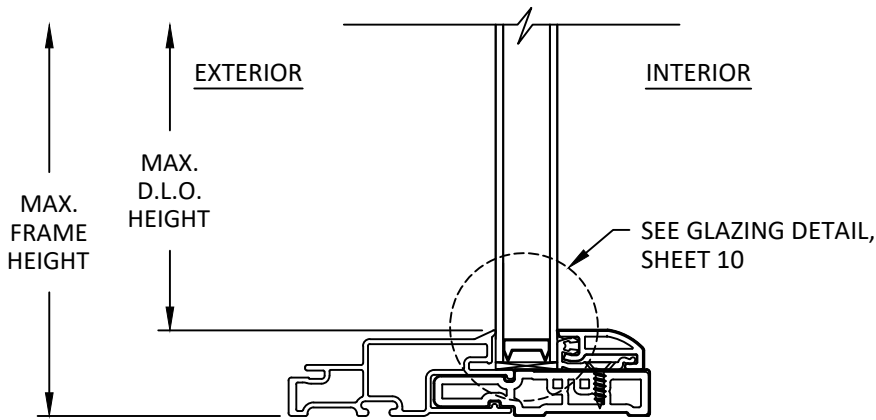
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SHEET:

11

OF 15

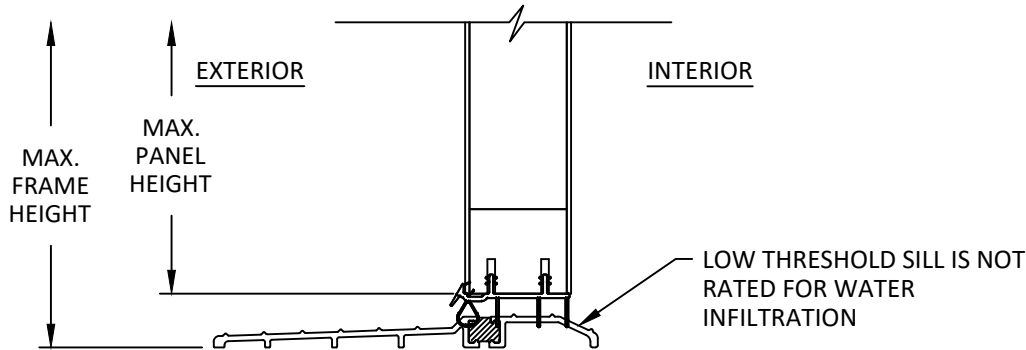
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G
12

VERTICAL SECTION

TRANSOM SILL



H
12

VERTICAL SECTION

OPERABLE PANEL LOW THRESHOLD

NOTE: SEE SHEETS 9 & 10 FOR GLAZING DETAILS AND PANEL INSERT TYPES.

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TITLE: RENEWAL by ANDERSEN
ENSEMBLE INSWING DOOR
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DATE: 03.25.2024

DWG. BY: SH
CHK. BY: HFN

SCALE: NTS

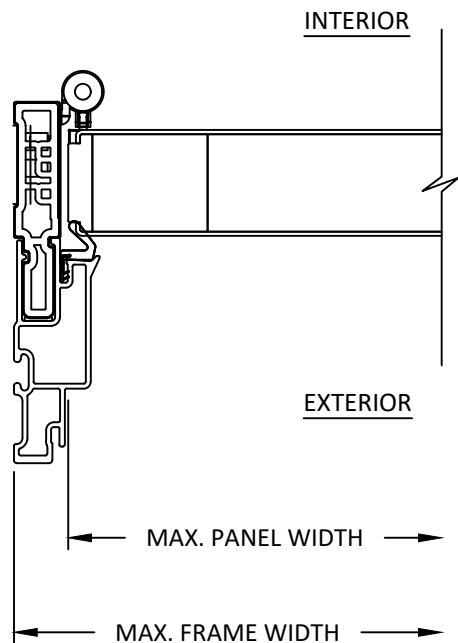
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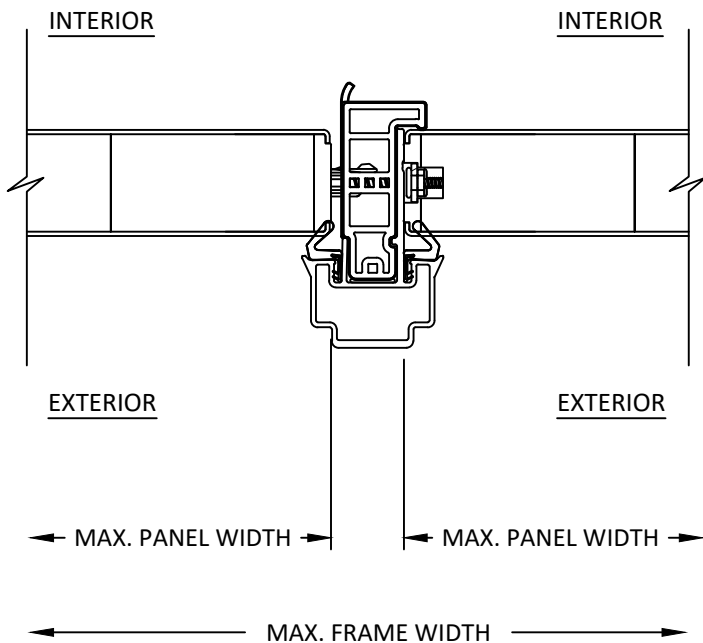
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OF 15

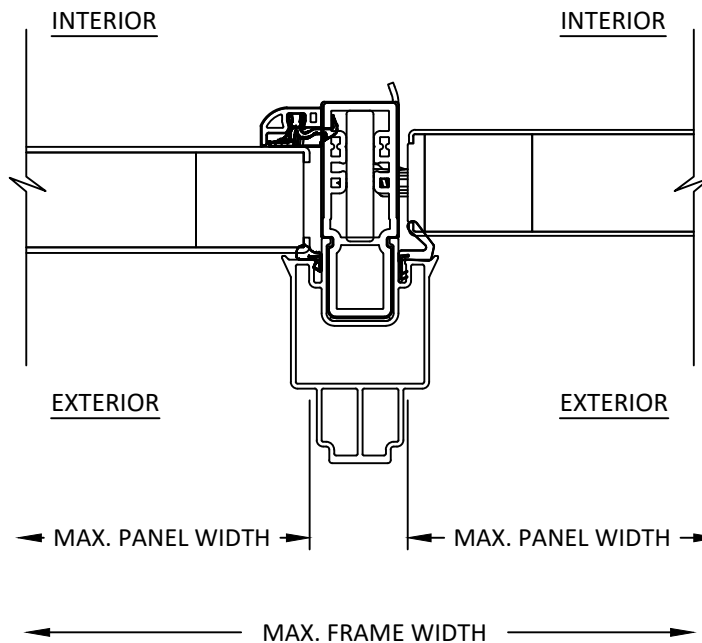
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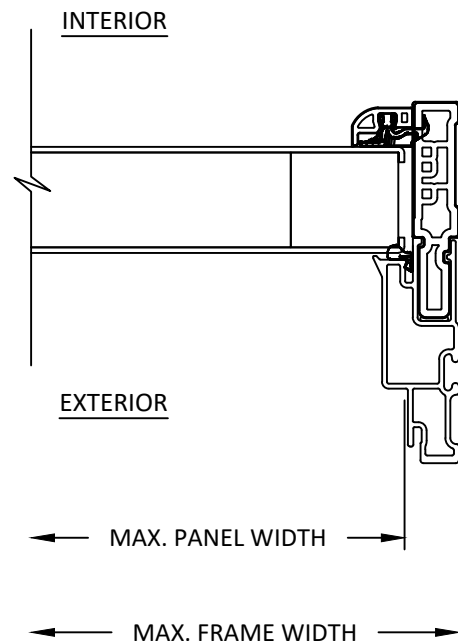
I
13 HORIZONTAL SECTION
OPERABLE PANEL HINGE JAMB



J
13 HORIZONTAL SECTION
OPERABLE PANEL TO PASSIVE PANEL

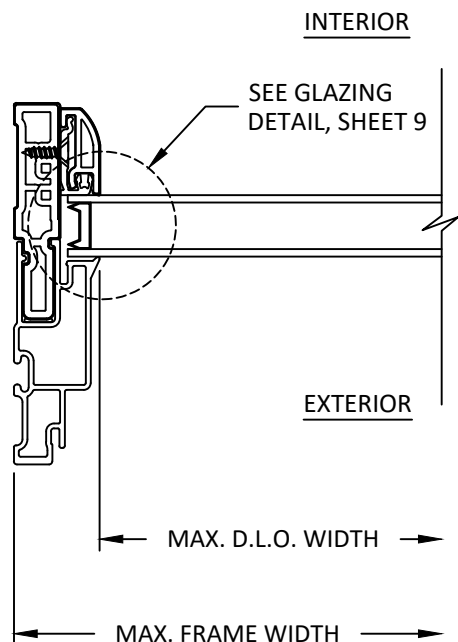


K
13 HORIZONTAL SECTION
PANEL SET TO OPERABLE PANEL

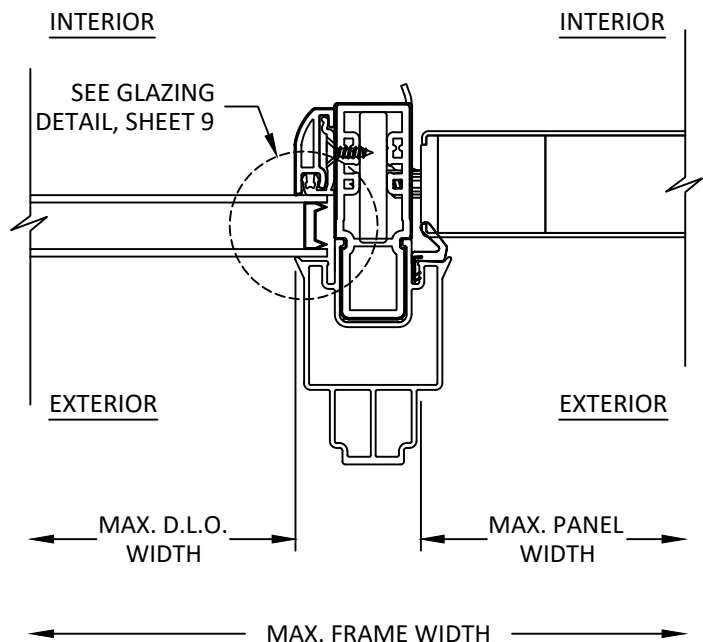


L
13 HORIZONTAL SECTION
PANEL SET JAMB

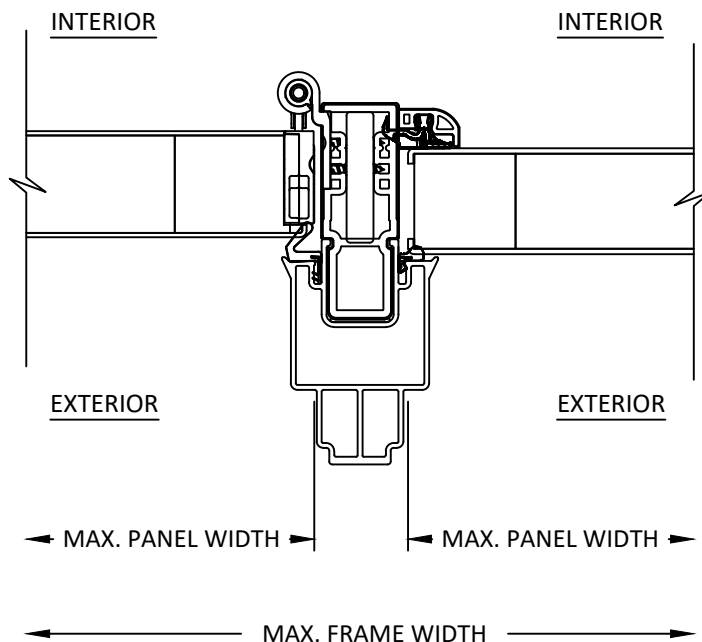
NOTE: SEE SHEETS 9 & 10 FOR GLAZING
DETAILS AND PANEL INSERT TYPES.



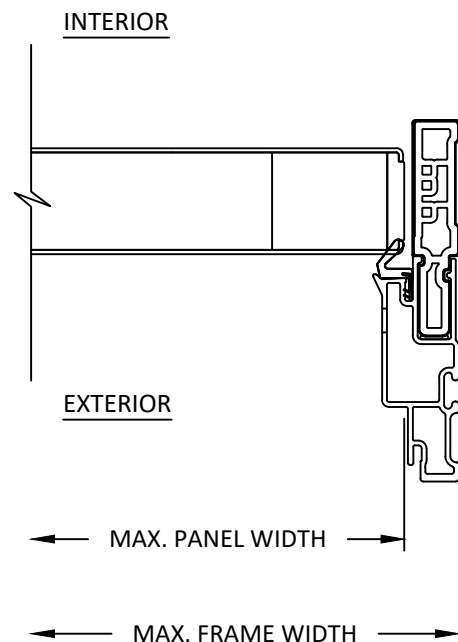
M
13 HORIZONTAL SECTION
TRANSOM & DIRECT SET JAMB



N
13 HORIZONTAL SECTION
DIRECT SET TO OPERABLE PANEL



O
13 HORIZONTAL SECTION
OPERABLE PANEL TO PANEL SET



P
13 HORIZONTAL SECTION
OPERABLE PANEL LOCK JAMB

100 FOURTH AVE. NORTH
BAYPORT, MN 55003-1096
PH: (651) 264-5150 FX: (651) 264-5485

TITLE:
RENEWAL by ANDERSEN
ENSEMBLE INSWING DOOR
(NON-HVHZ) (NON-IMPACT)

HORIZONTAL SECTIONS

PREPARED BY:

BUILDING DROPS, INC.

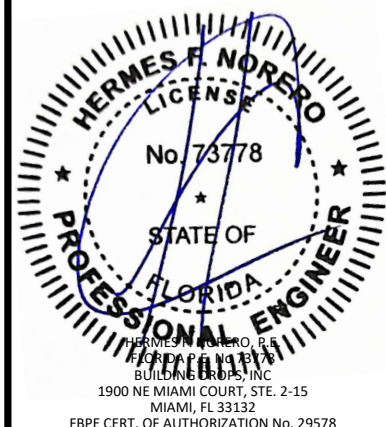
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132

PH: (954) 399-8478
FAX: (954) 744-4738

WEB: www.buildingdrops.com

REMARKS	BY	DATE
A- ADDITIONAL PANELS	LS	05/28

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DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL #:
FL46734

DATE: **03.25.2024**

DWG. BY:
SH

CHK. BY:
HFN

SCALE: **NTS**

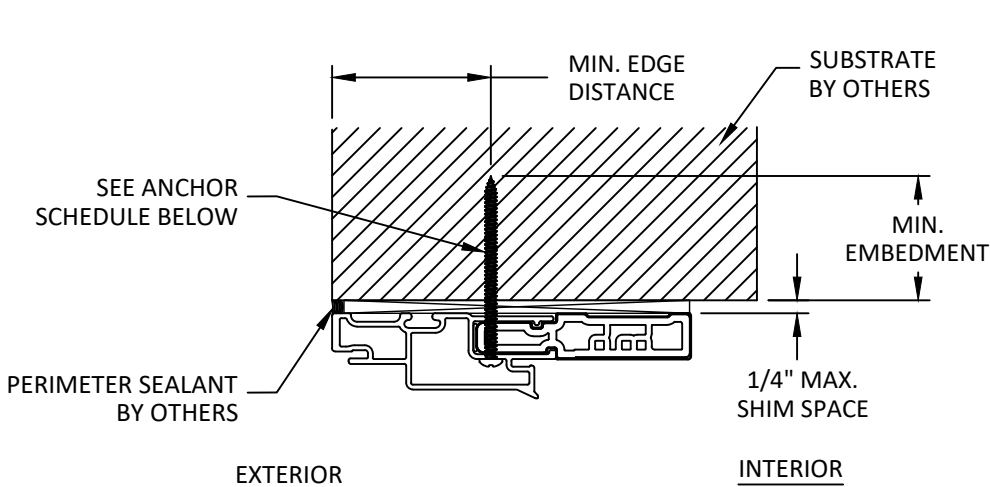
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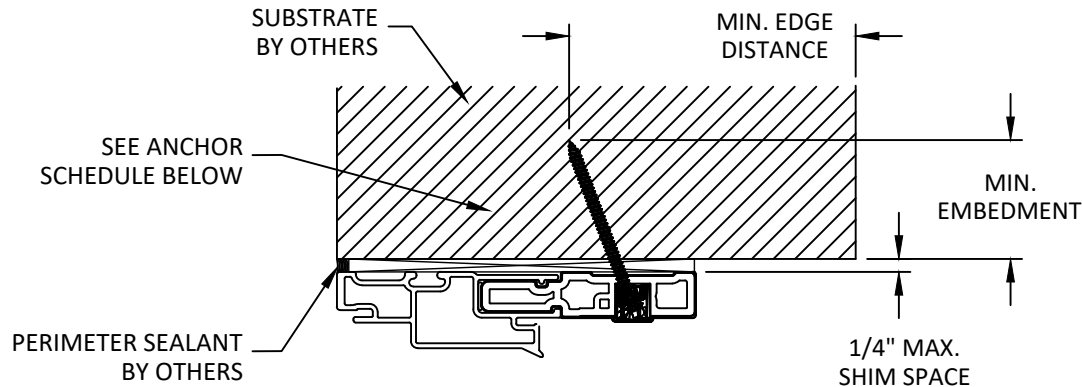
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OF 15

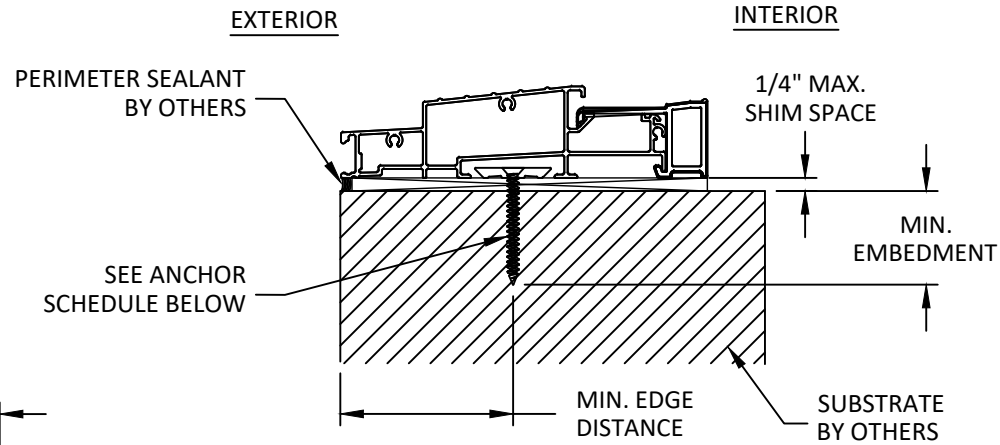
c:\users\menggajun\building_drops, inc\building_drops, inc\projects\andersen corporation\bc-26-0482.1 - fl46734 ra ensemble inswing door - awd345 revision\dwgs\awd345 - a.dwg 5/18/2026 9:32 AM



A
14 VERTICAL SECTION
DOOR HEAD - THROUGH FRAME
DOOR JAMB SIMILAR



B
14 VERTICAL SECTION
TRANSOM/NARROW SIDELITE - THROUGH FRAME
JAMB SIMILAR



C
14 VERTICAL SECTION
SILL - THROUGH LOAD TRANSFER BRACKET

NOTE: SILL LOAD TRANSFER
BRACKET ONLY REQUIRED FOR
UNITS SPECIFIED ON SHEET 6.

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 $\pm 1/2$ 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.
- 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.

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME INSTALLATION	WOOD: MIN. SG = 0.55	#10 WOOD SCREW	1.50"	0.75"
	METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI, ALUMINUM: 1/8" MIN., 6063-T5	#10 SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND STRUCTURE	0.50"
	CONCRETE: f'c=3000PSI	3/16" ITW TAPCON	1.25"	2.50"
	MASONRY: CMU per ASTM C90 MIN. 2000 PSI	3/16" ITW TAPCON	1.00"	2.50"

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(NON-HVHZ) (NON-IMPACT)

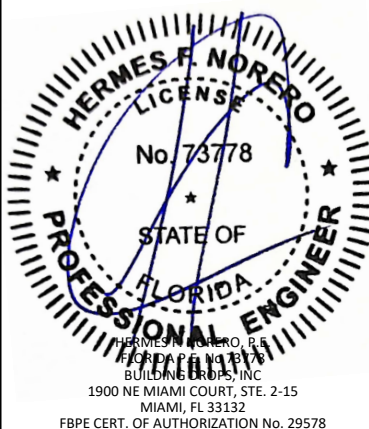
ANCHOR DETAILS &
INSTALLATION NOTES

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REMARKS	BY	DATE
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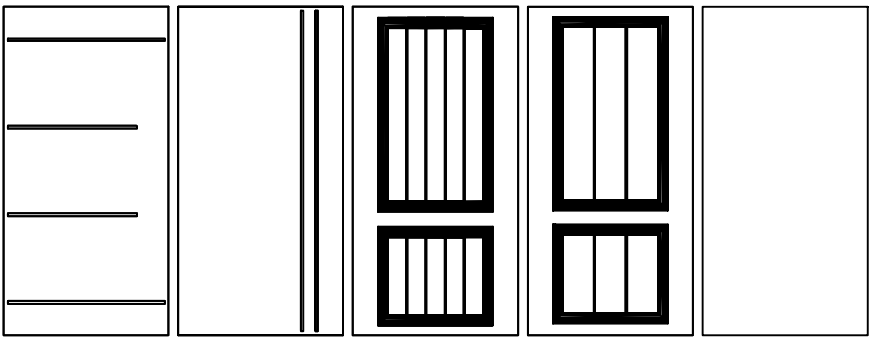
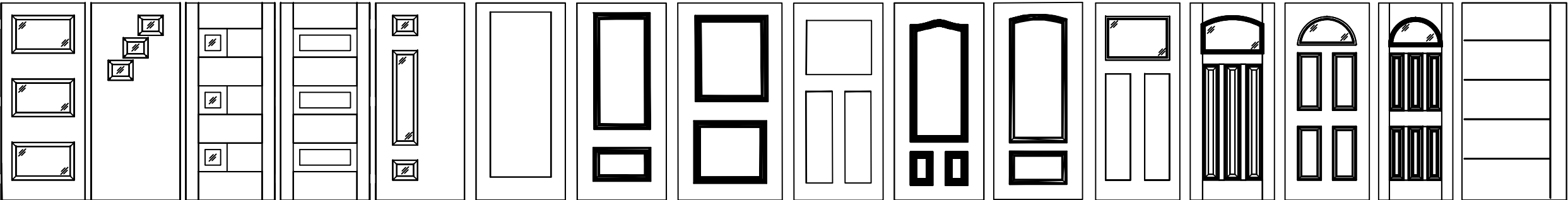
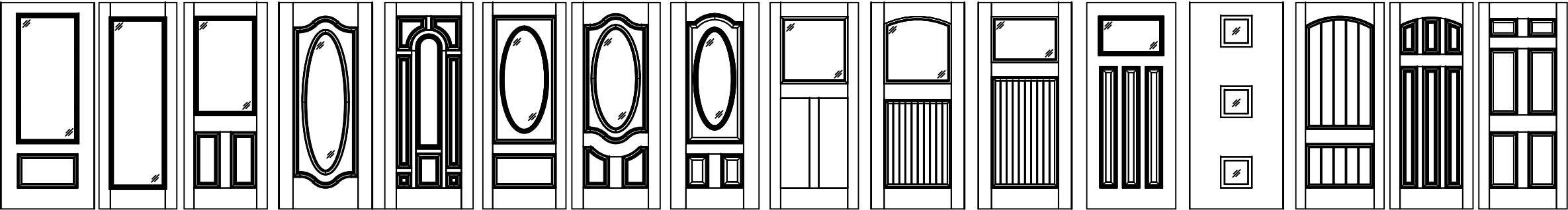
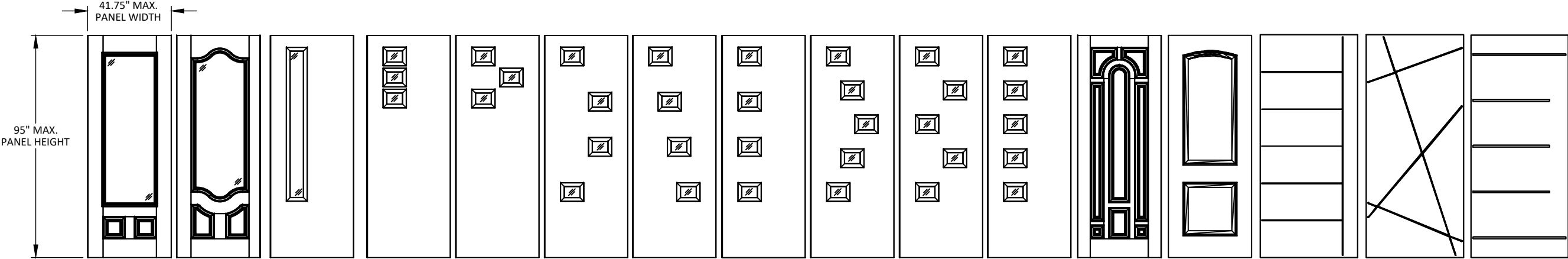
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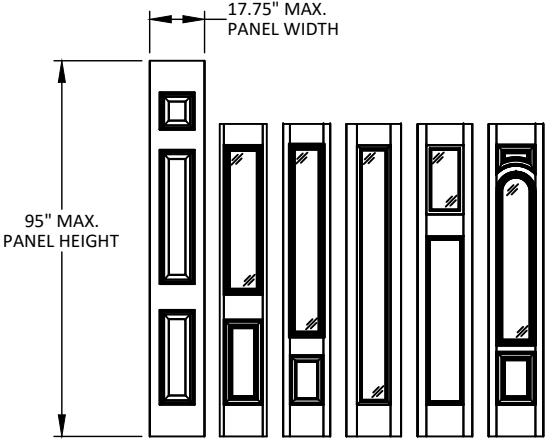
OF 15

QUALIFIED PANEL CONFIGURATIONS

DOOR PANELS



SIDELITE PANELS



NOTE: ALL ELEVATIONS SHOWN MUST STAY WITHIN THE MAXIMUM TESTED AREA OF SIZES SHOWN ON SHEETS 2-5. CUSTOM SIZES SMALLER THAN TESTED ARE QUALIFIED AS WELL. CUSTOM SHAPES (ROUND TOP, ARCH TOP, EYEBROW, ETC.) ARE QUALIFIED AS WELL.

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15
OF 15