

12/8/2023 2:12 PM
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EURO-WALL, LLC

MS-MULTISLIDE SYSTEM (NON-HVHZ)(NON-IMPACT)



EURO-WALL, LLC
P.O. BOX 8007
NORTH PORT, FL 34290
PH: 888-989-3876

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 202-94
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X 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.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. DOOR FRAME MATERIAL: *EXTRUDED ALUMINUM (6063-T5)*.
7. GLASS SHALL COMPLY WITH THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.
8. DISSIMILAR METALS INCLUDING FASTENERS THAT MAY COME INTO CONTACT WITH ALUMINUM COMPONENTS SHALL BE PROTECTED IN ACCORDANCE WITH THE FBC.

NOTE: WHEN INSTALLED AT A LOCATION PROTECTED BY AN OVERHANG SUCH THAT:
 OVERHANG (OH) RATIO = OH LENGTH ÷ OH HEIGHT IS ≥ 1.0 ,
 WATER INFILTRATION REQUIREMENT DOES NOT NEED TO BE MET

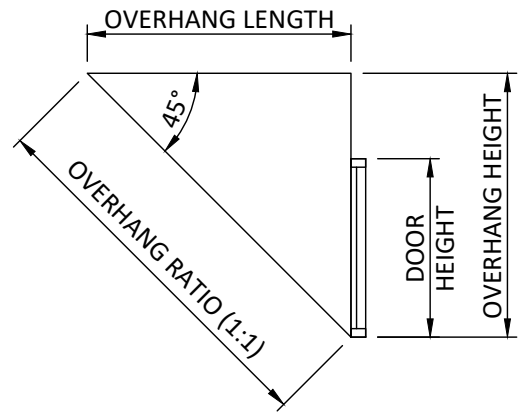
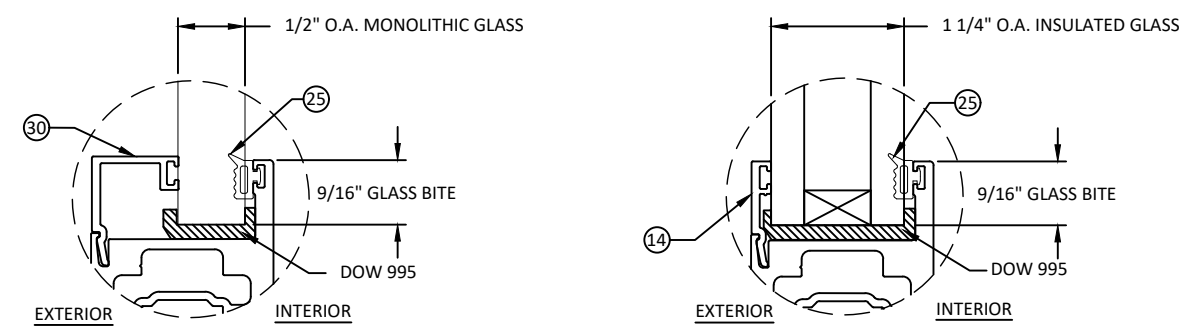


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8	ANCHOR DETAILS
9	INSTALLATION NOTES, ANCHOR DETAILS, & ANCHOR SCHEDULE
10	BILL OF MATERIALS & COMPONENTS
11	COMPONENTS

DESIGN PRESSURE RATING			
MAX. UNIT DIMENSIONS	DESIGN PRESSURE	WATER TEST PRESSURE	MISSILE IMPACT RATING
SEE SHEET 4	10.5 PSF	10.5 PSF	NON-IMPACT



GLAZING DETAIL 1

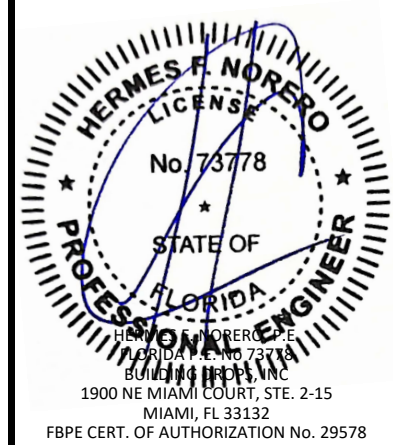
GLAZING DETAIL 2

- GLAZING NOTES:**
1. GLASS TYPE SHALL COMPLY WITH ASTM E1300 REQUIREMENTS.
 2. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
 3. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
 4. GLASS TYPE SHALL COMPLY WITH APPLICABLE GLAZING REQUIREMENTS PER CHAPTER 24 OF THE FBC

TITLE: MS MULTI-SLIDE SYSTEM (NON-HVHZ)(NON-IMPACT)
 GENERAL NOTES & GLAZING DETAILS
 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
COMPANY NAME UPD.	SH	9/23
DP TABLE UPDATES	SH	12/23

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FL #: **FL34003**

DATE: **04.26.23**

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

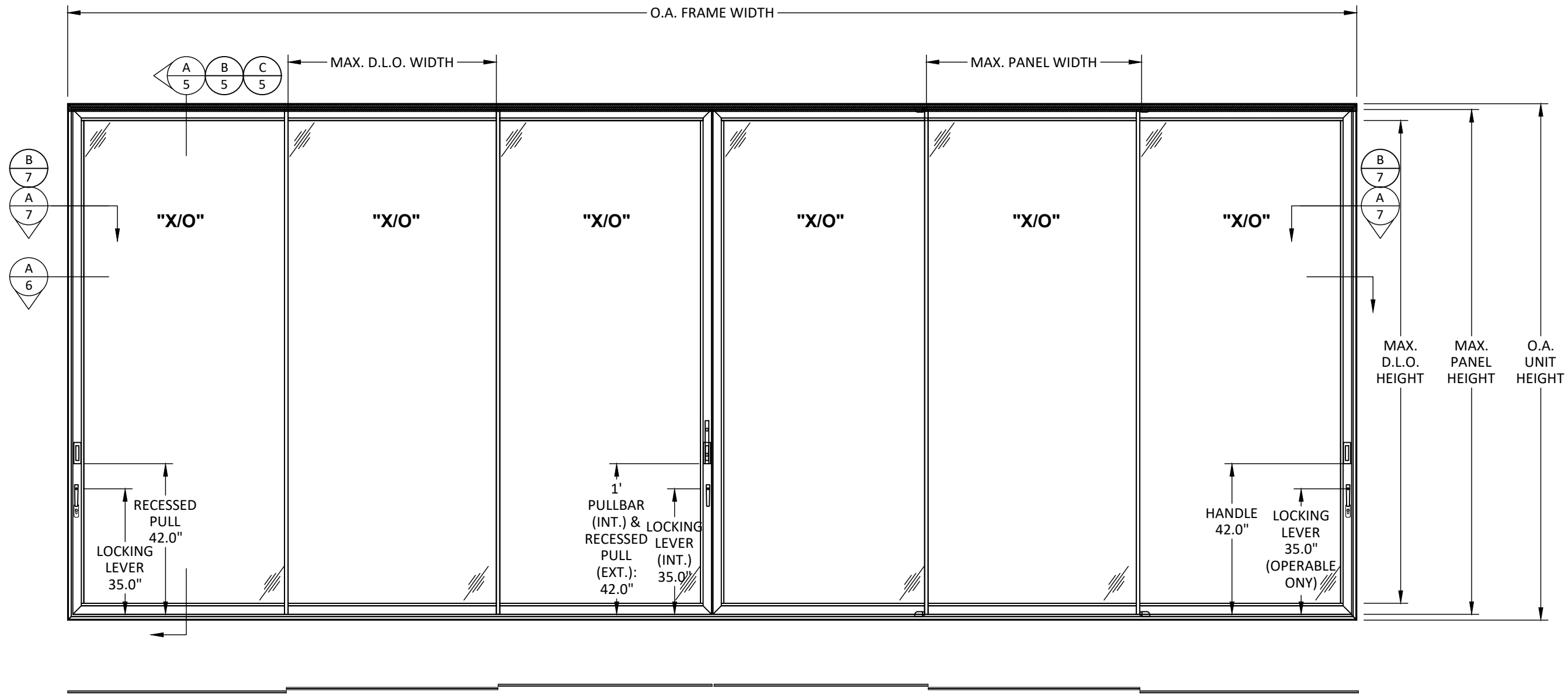
DWG. #: **EWS033**

SHEET: **1** OF 11

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NOTE:

- SEE SHEET 4 FOR QUALIFIED CONFIGURATIONS.
- FRAME WIDTH = NUMBER OF PANELS X PANEL WIDTH
- MAX D.L.O. WIDTH = PANEL WIDTH - 1.90"
- MAX D.L.O. HEIGHT = PANEL HEIGHT - 6.10"

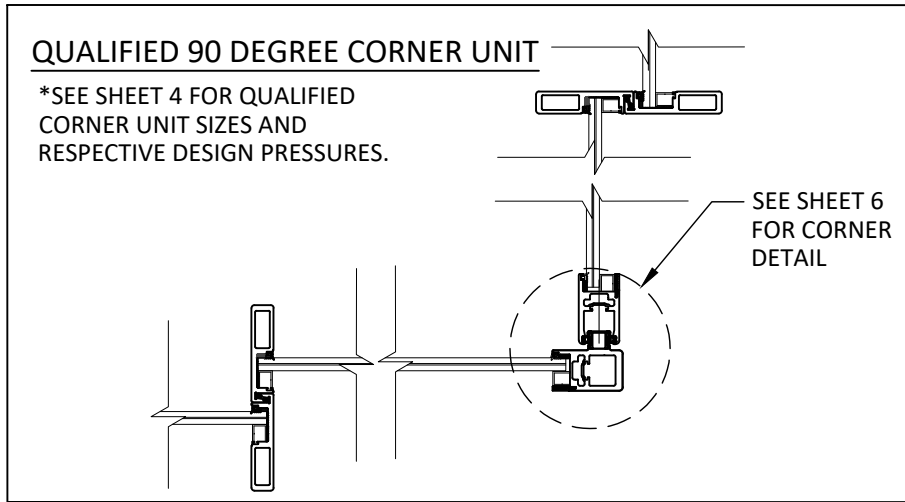


- APPROVED CONFIGURATIONS:
 2 PANEL - OX, XO, XX
 3 PANEL - OOX, XOO, XOX, XXO, OXX, XXX, OXO
 4 PANEL - OXXO, OXXX, XXXO, XXOO, XOOX, OOXX, XXXX
 5 PANEL - XXOOO, OOOXX, XXXXX, OXXXX, XXXXO
 6 PANEL - OXXXXO, OXXXXP, XXXXXX, XXXOOO, OOOXXX, OOXOOO, XOOOOX, XXXXO, OXXXX, XXXXX
 7 PANEL - XXXXXX, OXXXXX, XXXXO, OXXXXO
 8 PANEL - OXXXXXO, OXXXXXX, XXXXXXO, XXXXXXXX
- POCKETS ARE QUALIFIED ON ANY CONFIGURATION.
- POCKETS ARE QUALIFIED FOR INSTALLATION ON EITHER SIDE OF THE SYSTEM. POCKETS ARE QUALIFIED TO BE USED ON BOTH SIDE AT THE SAME TIME.

TYPICAL ELEVATION SLIDING GLASS DOOR

NOTE:

- MAXIMUM OF 4 PANEL CONNECTED TO CORNER UNIT ON EACH SIDE.



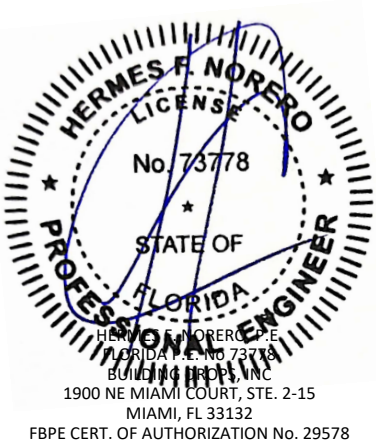
EURO-WALL, LLC
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NORTH PORT, FL 34290
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TITLE: MS MULTI-SLIDE SYSTEM (NON-HVHZ)/(NON-IMPACT)
ELEVATION

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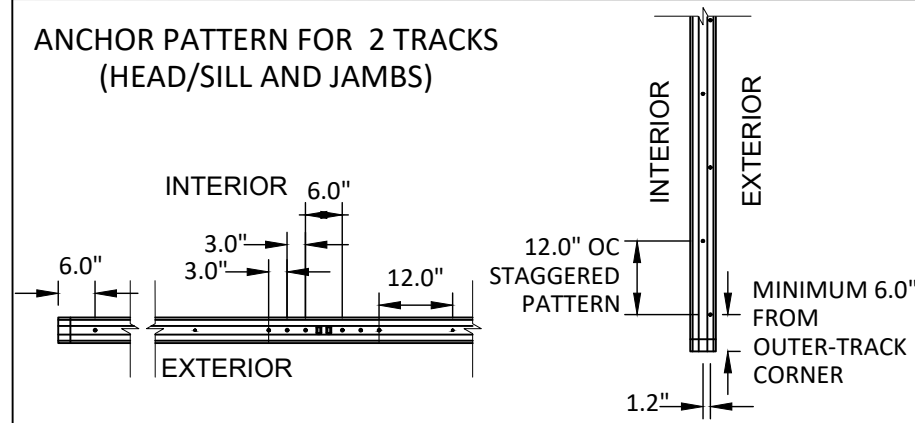
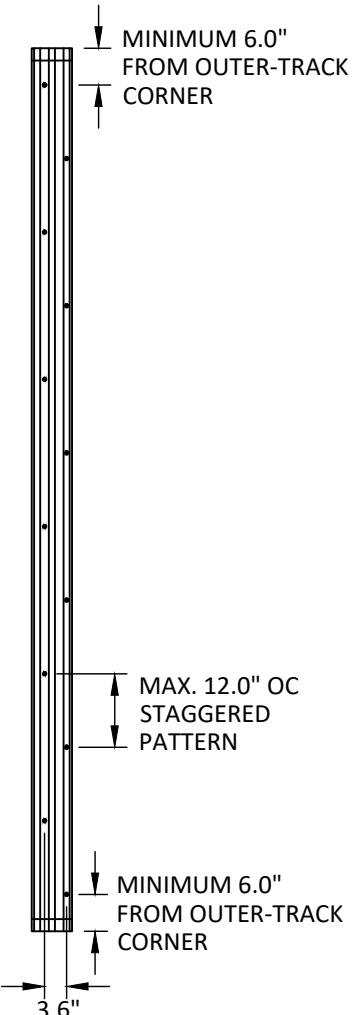
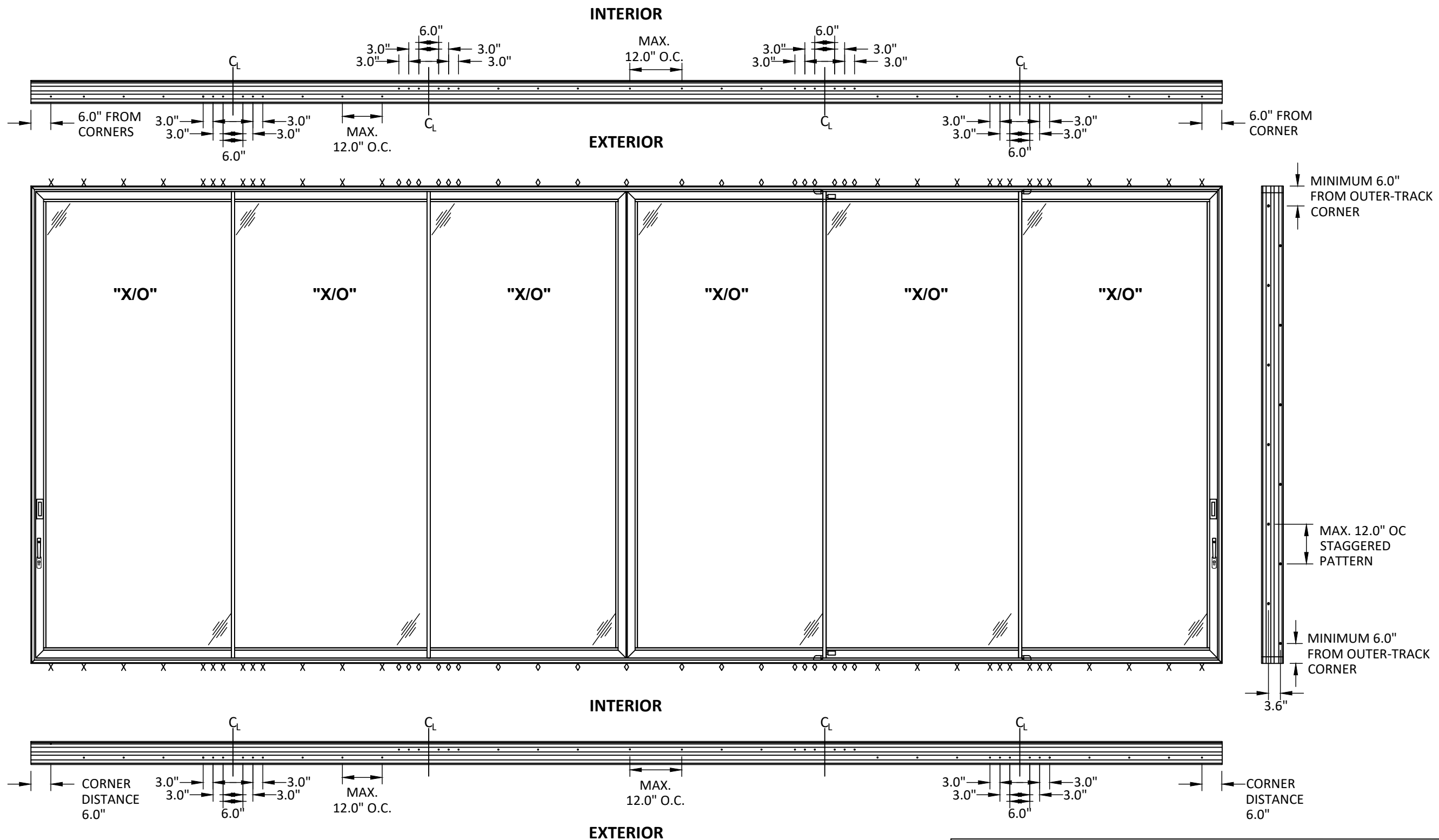
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X = ANCHORS LOCATED ON THE EXTERIOR TRACK
 ◇ = ANCHORS LOCATED ON THE INTERIOR TRACK

POCKET INSTALLATION NOTES:
 1) ANCHORS FROM WALL BRACKET AND FROM HOOK STRIP TO BRACKET SHALL BE PLACED AT 4" FROM THE CORNERS AND 12" MAX. O.C.
 2) WHEN POCKET IS USED, JAMB INSTALLATION ANCHORS SHALL BE INSTALLED AT 6" FROM THE CORNERS AND 36" MAX. O.C.

ANCHOR LAYOUT
 SLIDING GLASS DOOR

TITLE: MS MULTI-SLIDE SYSTEM (NON-HVHZ)(NON-IMPACT)
 ANCHOR LAYOUT

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HERMES F. NORERO
 LICENSE No. 73778
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 HERMES F. NORERO, P.E. No. 73778
 BUILDING DROPS, INC.
 1900 NE MIAMI COURT, STE. 2-15
 MIAMI, FL 33132
 FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL34003

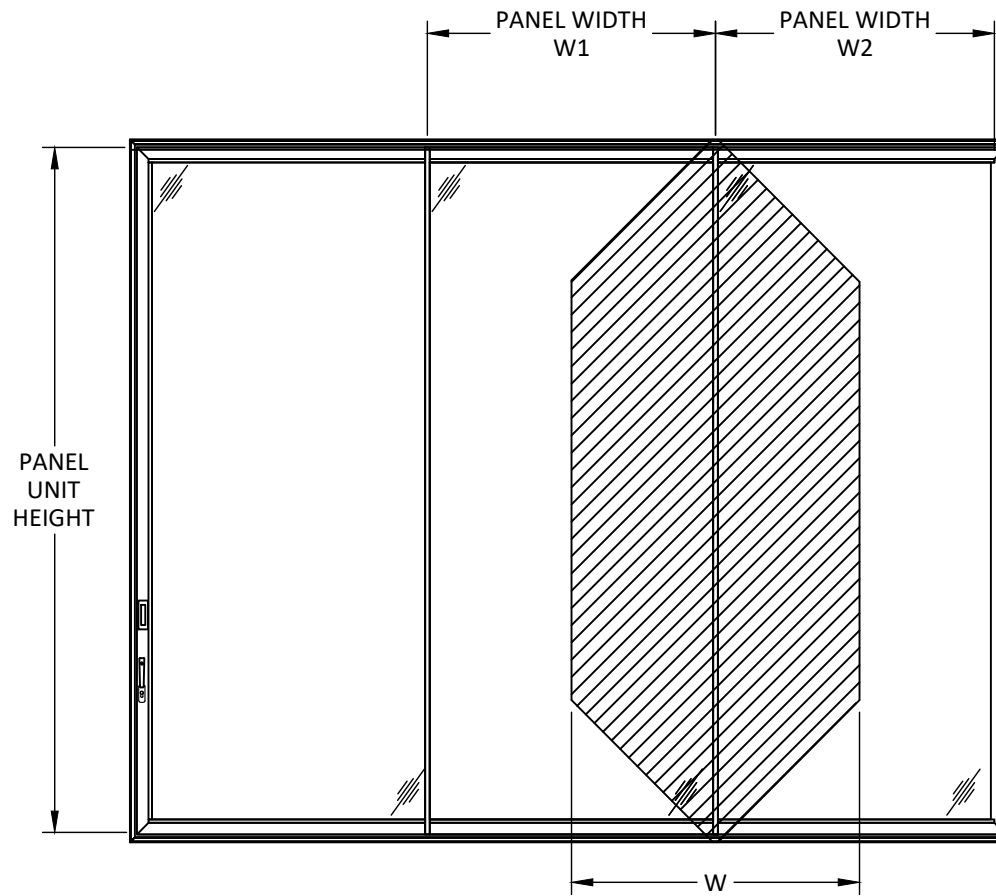
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SH	HFN

SCALE: **NTS**

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SHEET:



TRIBUTARY WIDTH(W) = (W1+W2)/2

		DESIGN PRESSURE TABLE (+/- PSF)															
		TRIBUTARY WIDTH (INCHES)															
PANEL HEIGHT (INCHES)		42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132
	90	120.0	120.0	120.0	120.0	109.1	100.0	92.3	85.7	80.0	80.0	80.0	80.0	80.0	80.0	46.7	46.7
	96	120.0	120.0	120.0	120.0	109.1	100.0	92.3	85.7	80.0	75.0	75.0	75.0	75.0	75.0	43.8	43.8
	102	120.0	120.0	120.0	120.0	109.1	100.0	92.3	85.7	80.0	75.0	70.6	70.6	70.6	70.6	41.2	41.2
	108	120.0	120.0	120.0	120.0	109.1	100.0	92.3	85.7	80.0	75.0	70.6	66.7	66.7	66.7	38.9	38.9
	114	120.0	120.0	120.0	120.0	109.1	100.0	92.3	85.7	80.0	75.0	70.6	66.7	63.2	63.2	36.8	36.8
	120	120.0	120.0	120.0	120.0	109.1	100.0	92.3	85.7	80.0	75.0	70.6	66.7	63.2	60.0	35.0	35.0
	126	120.0	120.0	112.0	102.7	95.2	89.2	84.4	80.5	77.3	74.8	70.6	66.7	63.2	60.0	33.3	33.3
	132	120.0	107.3	96.8	88.5	82.0	76.7	72.3	68.8	65.9	63.6	61.7	60.3	59.2	58.4	33.3	31.8
	138	105.6	93.5	84.2	76.9	71.1	66.4	62.5	59.3	56.7	54.6	52.8	51.4	50.3	49.4	33.3	31.8
	144	92.7	81.9	73.7	70.0	63.6	58.3	54.4	51.5	49.2	47.2	45.5	44.2	43.1	42.3	33.3	31.8
	150	81.8	72.2	67.6	61.6	56.8	52.8	49.6	46.9	44.7	42.8	41.2	38.9	37.3	36.5	33.3	31.8
	156	72.5	66.6	59.8	54.5	50.2	46.6	43.7	41.3	39.3	37.5	36.1	34.9	33.8	33.0	32.3	31.8
	162	67.2	59.3	53.2	48.4	44.6	41.4	38.7	36.5	34.7	33.1	31.8	30.7	29.7	28.9	28.2	27.7
	168	60.2	53.1	47.6	43.3	39.8	36.9	34.5	32.5	30.8	29.4	28.2	27.1	26.2	25.5	24.8	24.3
	174	54.1	47.7	42.7	38.8	35.6	33.0	30.9	29.1	27.5	26.2	25.1	24.1	23.3	22.6	22.0	21.5
	180	48.8	43.0	38.5	34.9	32.1	29.7	27.7	26.1	24.7	23.5	22.4	21.5	20.8	20.1	19.5	19.1
186	44.1	38.9	34.8	31.6	29.0	26.8	25.0	23.5	22.2	21.1	20.2	19.3	18.6	18.0	17.5	17.0	
192	40.1	35.3	31.6	28.6	26.2	24.3	22.6	21.3	20.1	19.1	18.2	17.4	16.8	16.2	15.7	15.3	

- APPROVED CONFIGURATIONS:
2 PANEL - OX, XO, XX
3 PANEL - OOX, XOO, XOX, XXO, OXX, XXX
4 PANEL - OXXO, OXXX, XXXO, XXOO, XOOX, OXXX, XXXX
5 PANEL - XXOOO, OOOXX, XXXXX, OXXXX, XXXXO
6 PANEL - OXXXXO, OXXXXP, XXXXXX, XXXOOO, OOOXXX, OOOXOO, XOOOXX, XXXXO, OXXXX, XXXXX
7 PANEL - XXXXXX, OXXXXX, XXXXXO, OXXXXO
8 PANEL - OXXXXXO, OXXXXXX, XXXXXO, XXXXXXX
- POCKETS ARE QUALIFIED ON ANY CONFIGURATION.
- POCKETS ARE QUALIFIED FOR INSTALLATION ON EITHER SIDE OF THE SYSTEM. POCKETS ARE QUALIFIED TO BE USED ON BOTH SIDE AT THE SAME TIME.

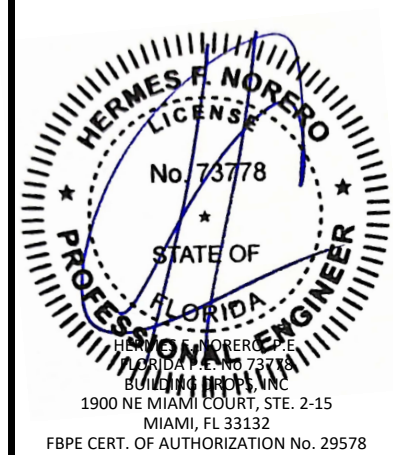
NOTE
1) MAXIMUM FRAME AREA = 628 SQUARE FEET.
2) MAXIMUM OF 4 PANEL CONNECTED TO CORNER UNIT ON EACH SIDE.

TITLE: MS MULTI-SLIDE SYSTEM (NON-HVHZ)(NON-IMPACT)
DESIGN PRESSURE TABLE

PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
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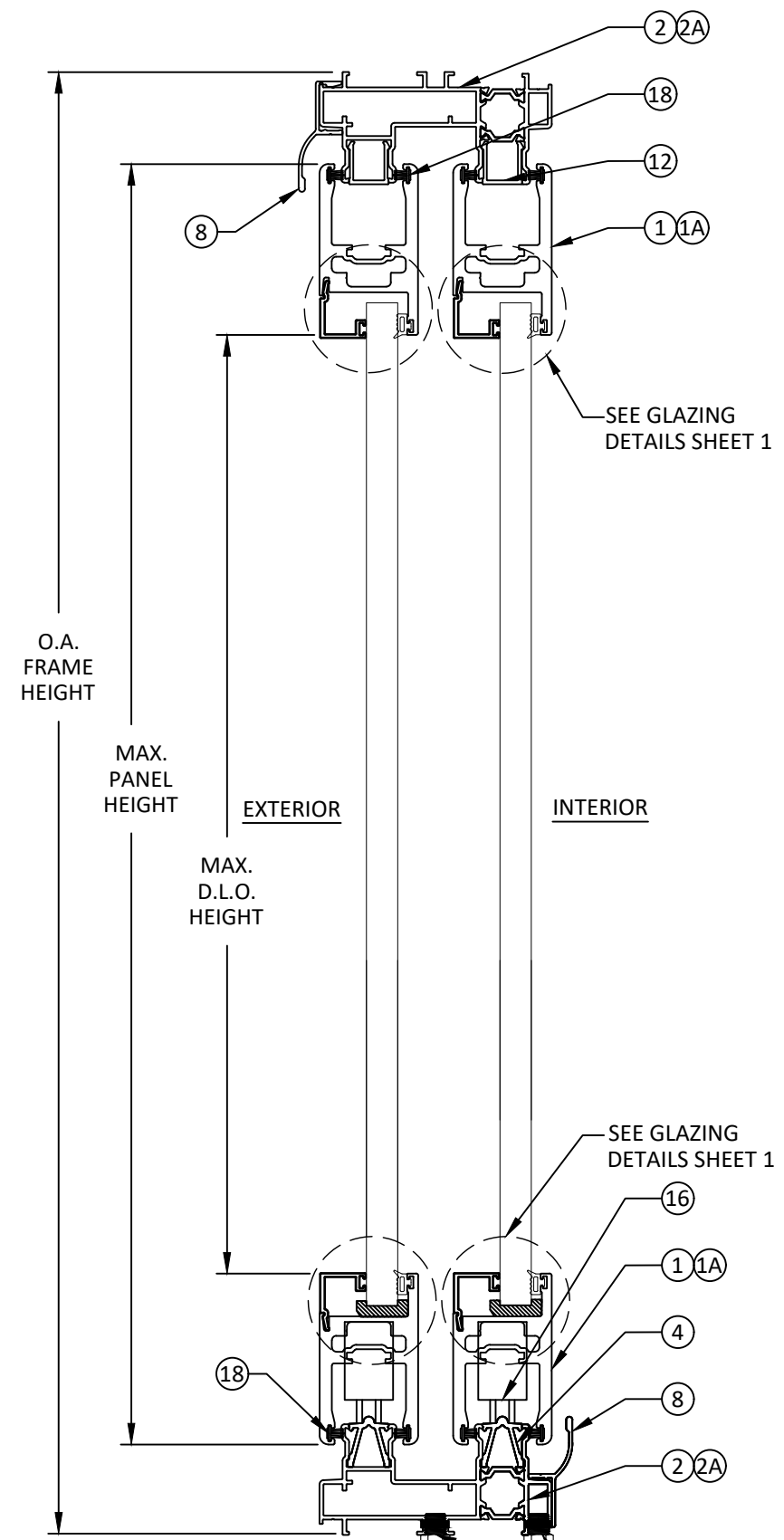
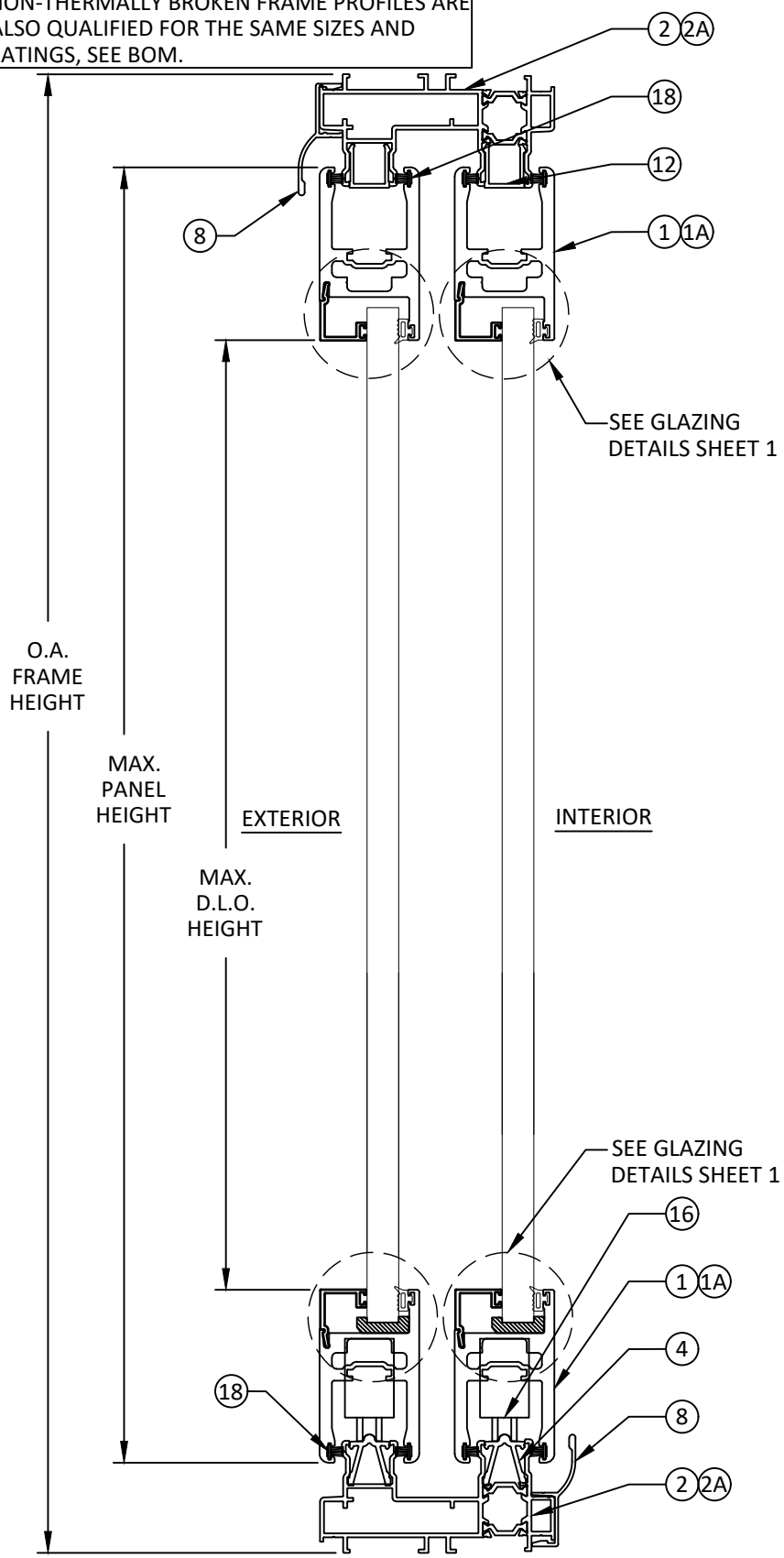
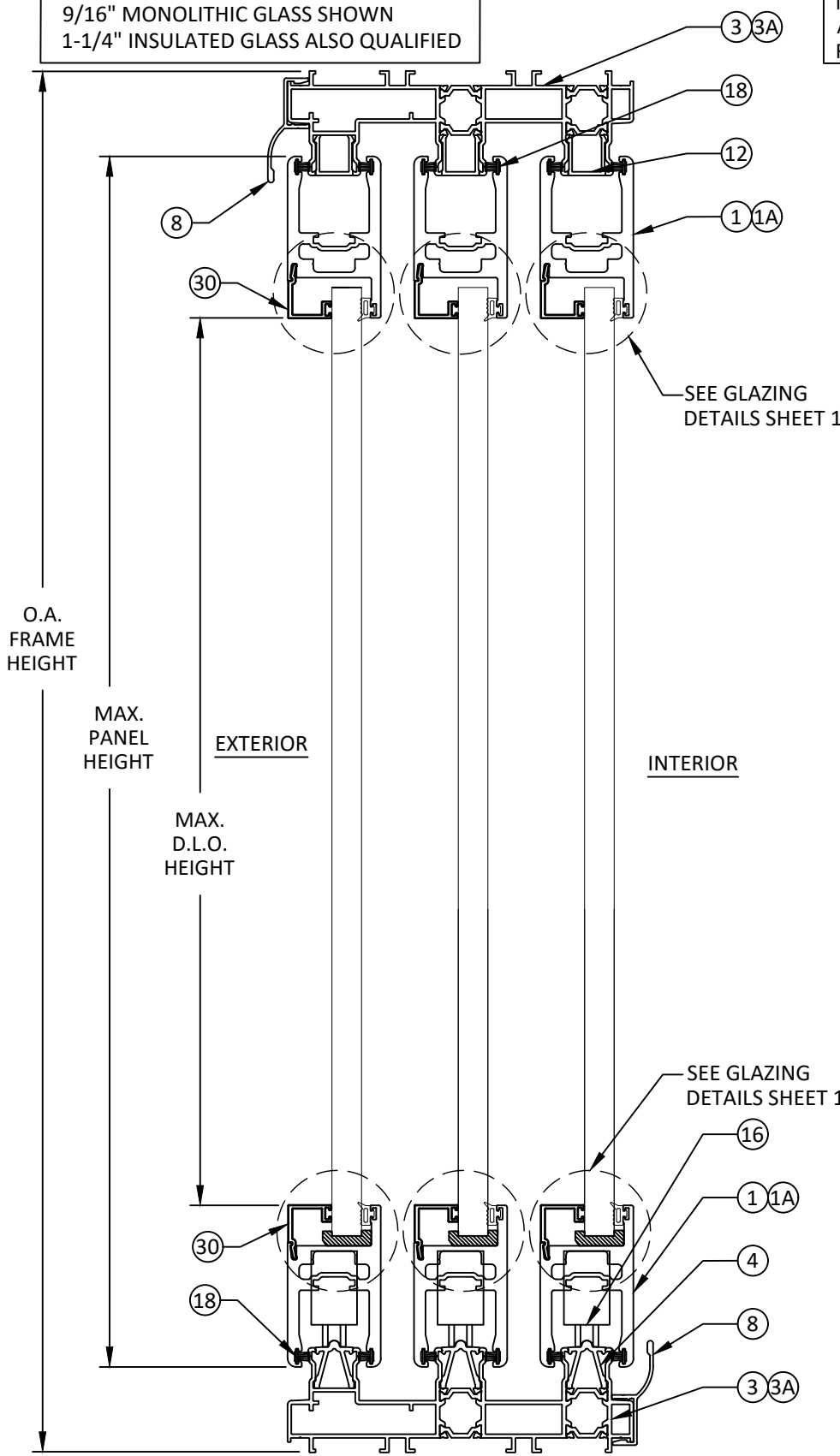
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*NOTE:
 9/16" MONOLITHIC GLASS SHOWN
 1-1/4" INSULATED GLASS ALSO QUALIFIED

THERMALLY BROKEN FRAME PROFILES SHOWN,
 NON-THERMALLY BROKEN FRAME PROFILES ARE
 ALSO QUALIFIED FOR THE SAME SIZES AND
 RATINGS, SEE BOM.



A
5
VERTICAL SECTION
 SLIDING GLASS DOOR
 3 TRACKS

B
5
VERTICAL SECTION
 SLIDING GLASS DOOR
 2 TRACK

C
5
VERTICAL SECTION
 SLIDING GLASS DOOR
 OPTIONAL SUNKEN SILL
 2 TRACKS SHOWN, 3 TRACKS QUALIFIED

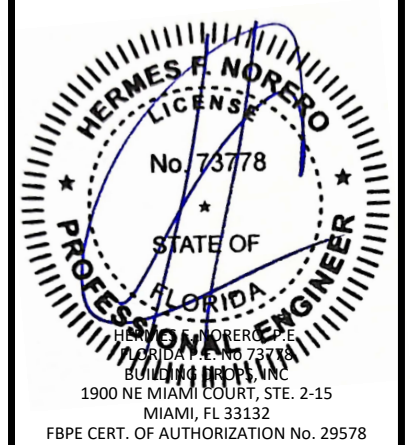
euro-wall
 SUPERIOR BY DESIGN

EURO-WALL, LLC
 P.O. BOX 8007
 NORTH PORT, FL 34290
 PH: 888-989-3876

TITLE: MS MULTI-SLIDE SYSTEM
 (NON-HVHZ)(NON-IMPACT)
 VERTICAL SECTIONS
 PREPARED BY:
BUILDING DROPS, INC.
 1900 NE MIAMI COURT, STE. 2-15
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(NON-HVHZ)(NON-IMPACT)

HORIZONTAL SECTIONS

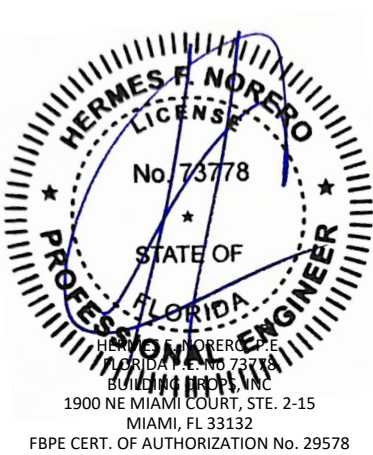
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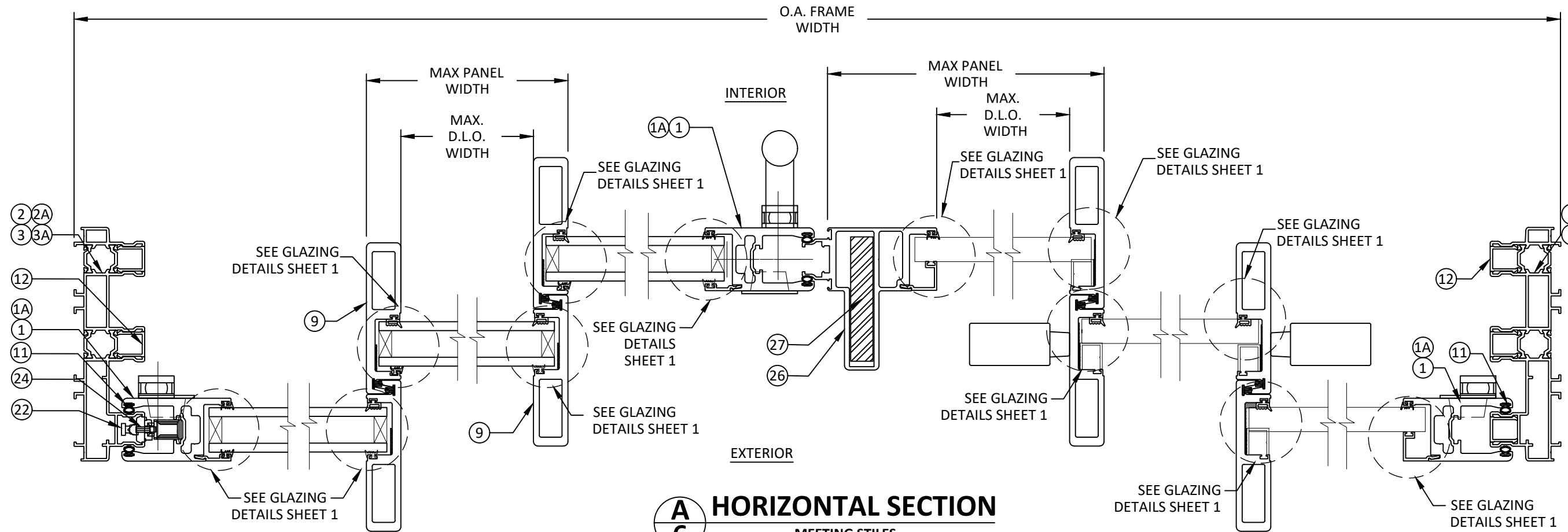
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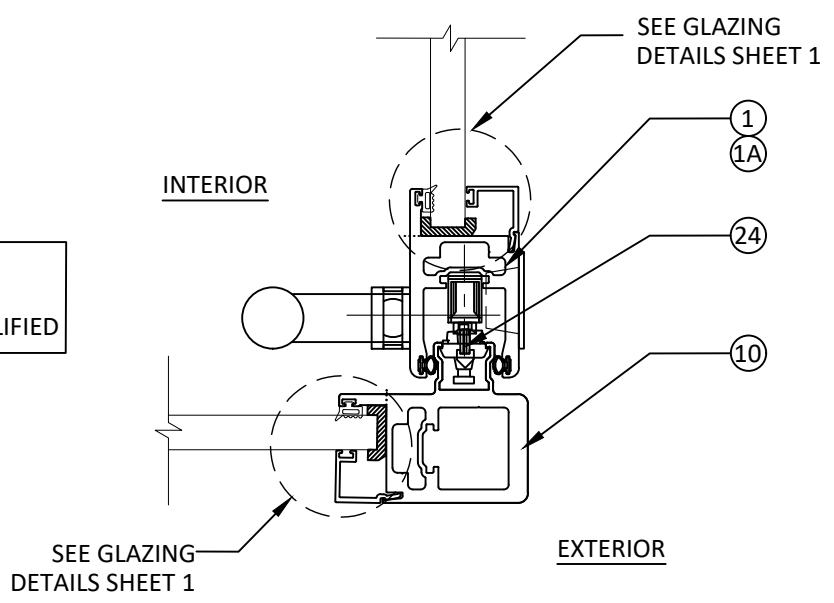
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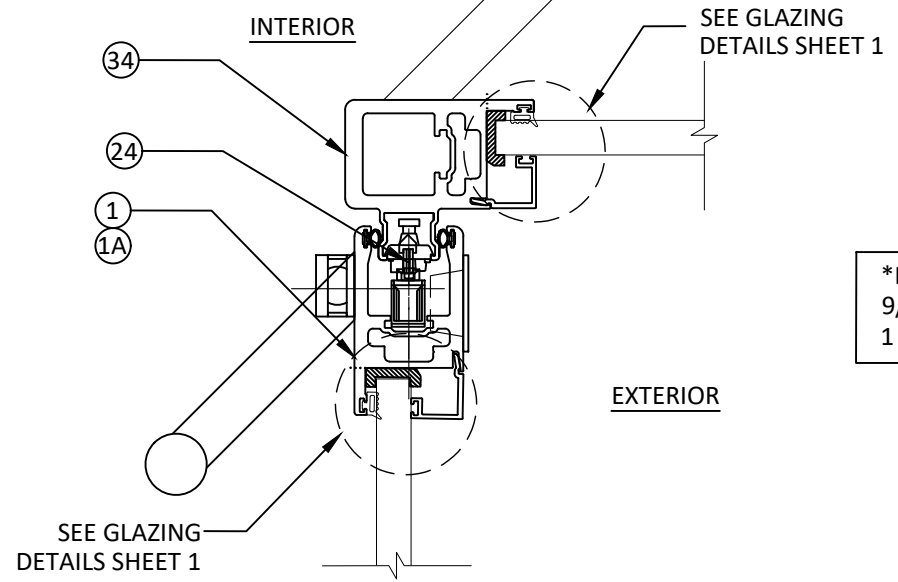


A HORIZONTAL SECTION
MEETING STILES
2 OR 3 TRACKS

THERMALLY BROKEN FRAME PROFILES SHOWN,
NON-THERMALLY BROKEN FRAME PROFILES ARE ALSO
QUALIFIED FOR THE SAME SIZES AND RATINGS, SEE BOM.



B HORIZONTAL SECTION
OUTSIDE CORNER DETAIL



C HORIZONTAL SECTION
INSIDE CORNER DETAIL

*NOTE:
9/16" MONOLITHIC GLASS SHOWN
1 1/4" INSULATED GLASS ALSO QUALIFIED

*NOTE:
9/16" MONOLITHIC GLASS SHOWN
1 1/4" INSULATED GLASS ALSO QUALIFIED

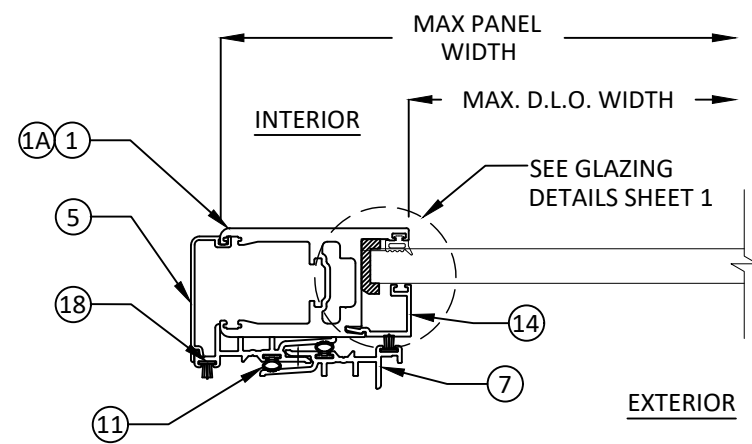
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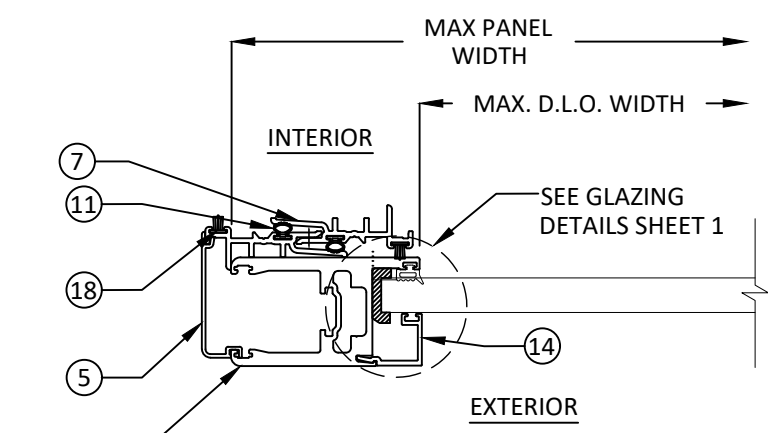
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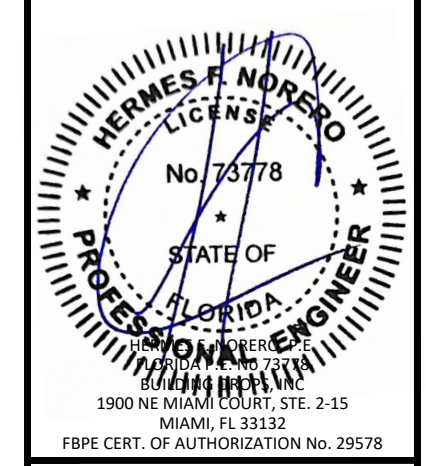
A HORIZONTAL SECTION
7 INSIDE POCKET WALL



B HORIZONTAL SECTION
7 OUTSIDE POCKET WALL

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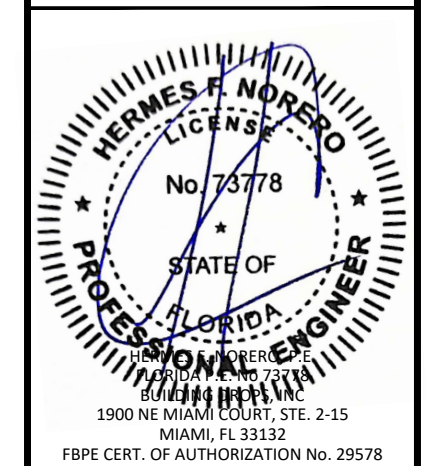
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DATE:	04.26.23
DWG. BY:	SH
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	EWS033
SHEET:	7

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TITLE: MS MULTI-SLIDE SYSTEM (NON-HVHZ)(NON-IMPACT)
 ANCHOR DETAILS
 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
COMPANY NAME UPD.	SH	9/23
DP TABLE UPDATES	SH	12/23

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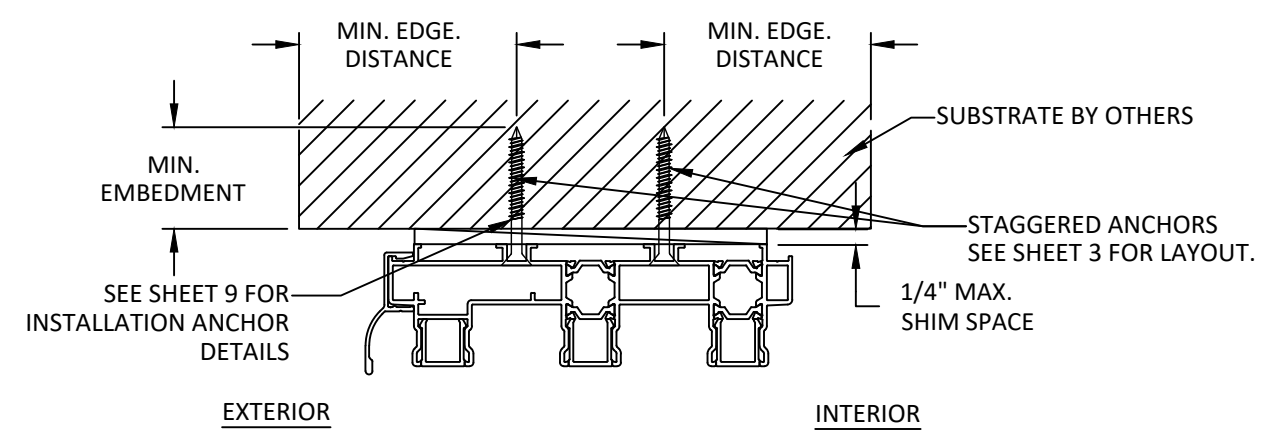
DATE: **04.26.23**

DWG. BY: SH	CHK. BY: HFN
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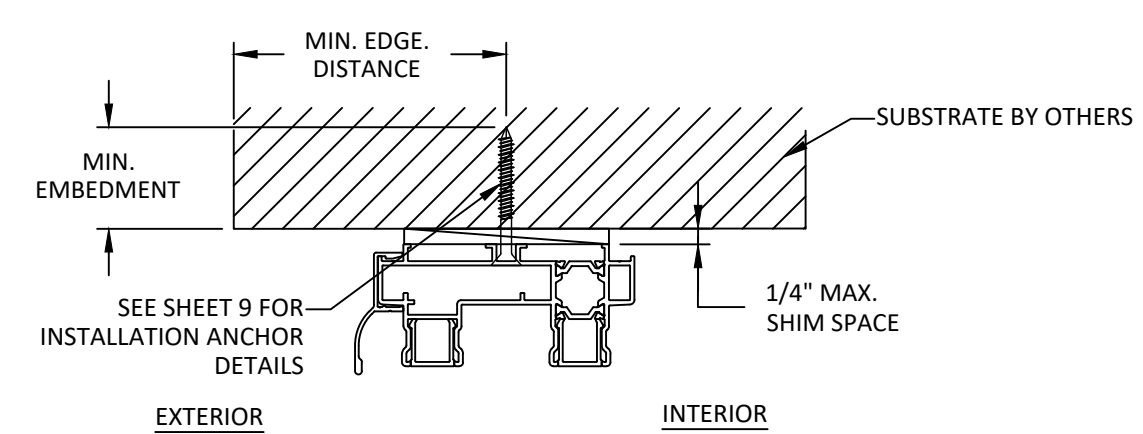
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DWG. #: **EWS033**

SHEET: **8**
 OF 11

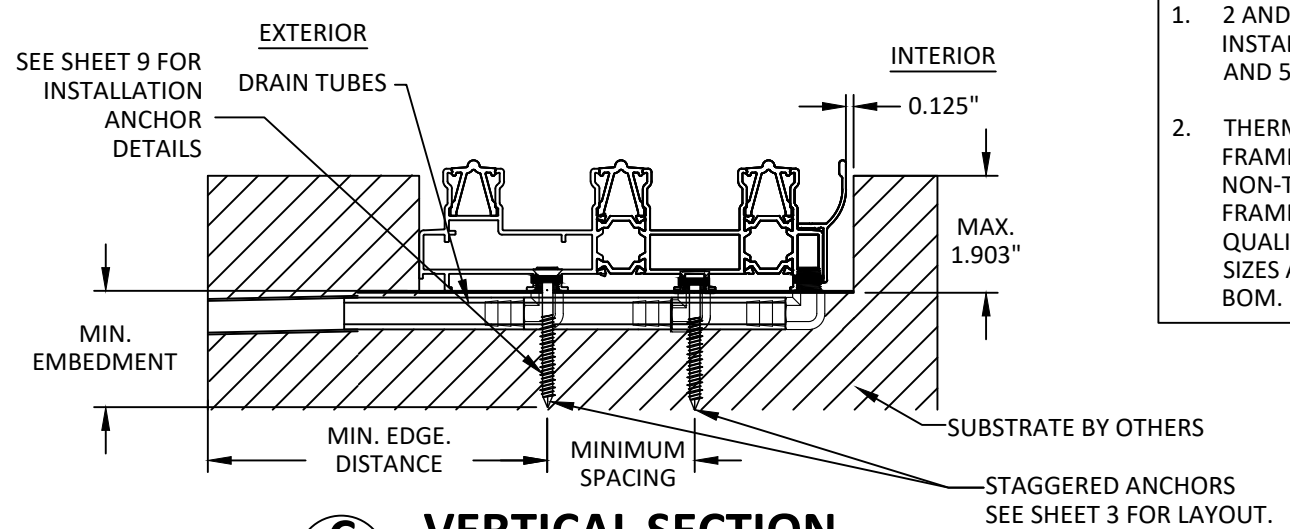


A
8 ANCHOR DETAIL
 THROUGH FRAME INSTALLATION (HEAD)
 3 TRACKS

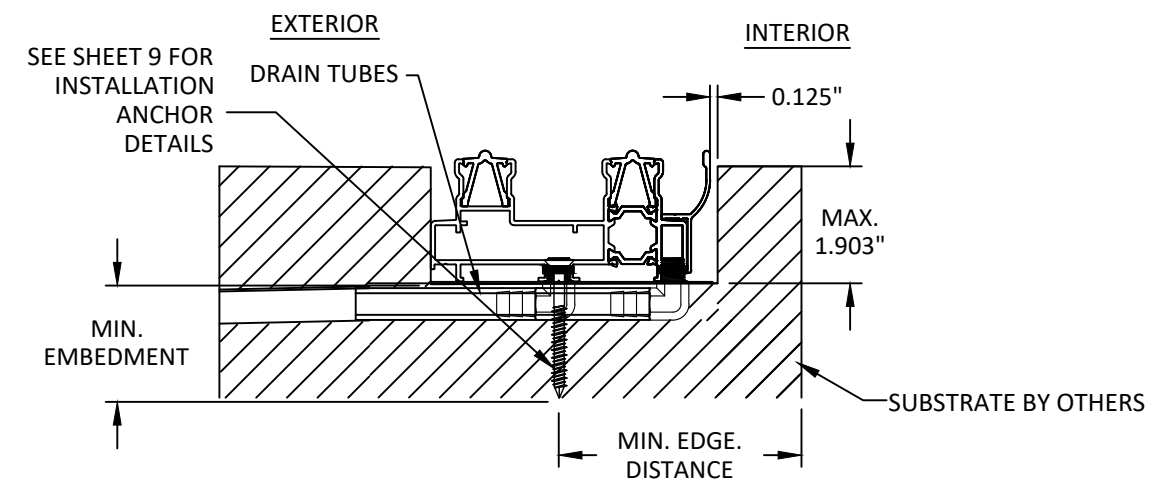


B
8 ANCHOR DETAIL
 THROUGH FRAME INSTALLATION (HEAD)
 2 TRACKS

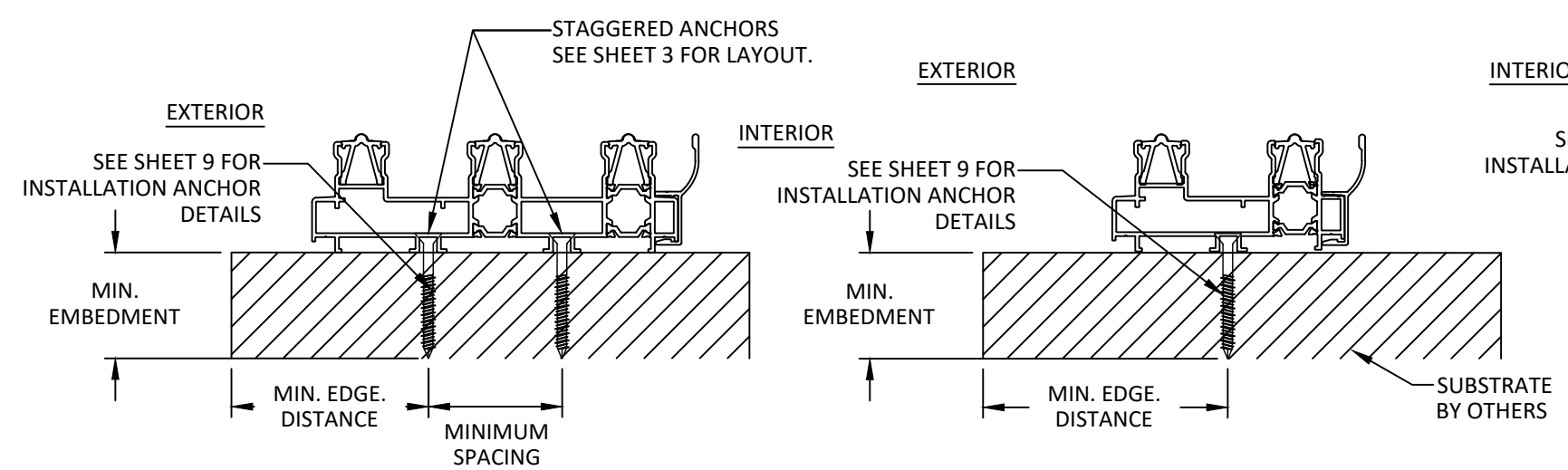
NOTE:
 1. 2 AND 3 TRACK FRAME INSTALLATION SHOWN, 4 AND 5 TRACK INST. SIMILAR
 2. THERMALLY BROKEN FRAME PROFILES SHOWN, NON-THERMALLY BROKEN FRAME PROFILES ARE ALSO QUALIFIED FOR THE SAME SIZES AND RATINGS, SEE BOM.



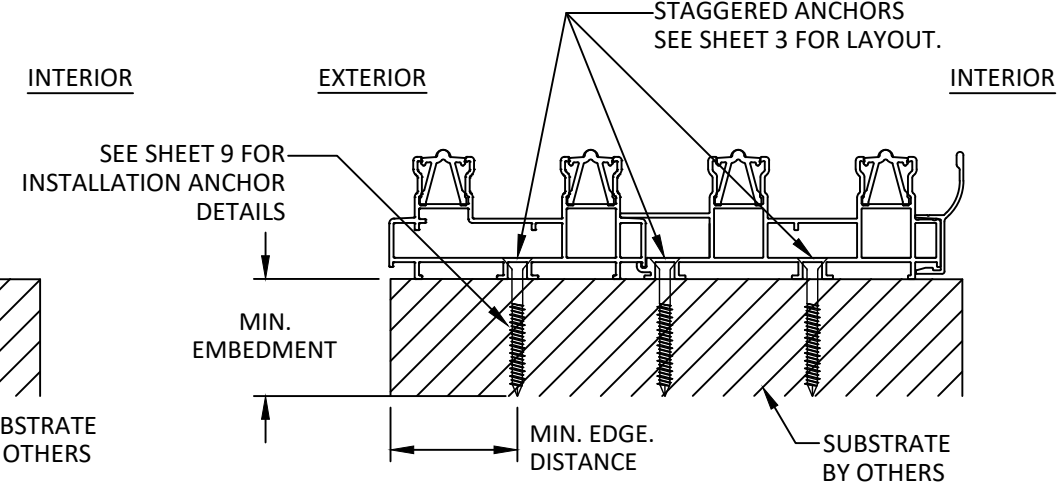
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8 VERTICAL SECTION
 THROUGH FRAME INSTALLATION (SILL)
 OPTIONAL SUNKEN 3-TRACK INSTALLATION



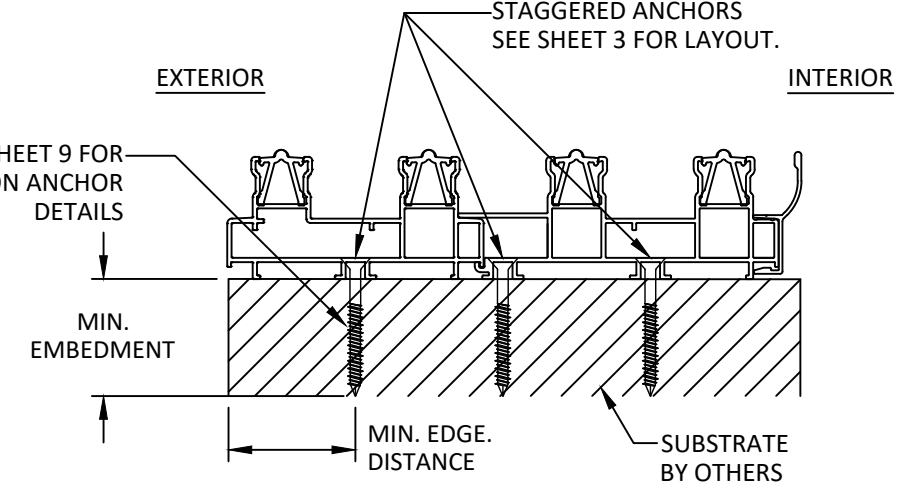
D
8 ANCHOR DETAIL
 THROUGH FRAME INSTALLATION (SILL)
 OPTIONAL SUNKEN 2-TRACK INSTALLATION



E
8 ANCHOR DETAIL
 THROUGH FRAME INSTALLATION (SILL)
 3 TRACKS

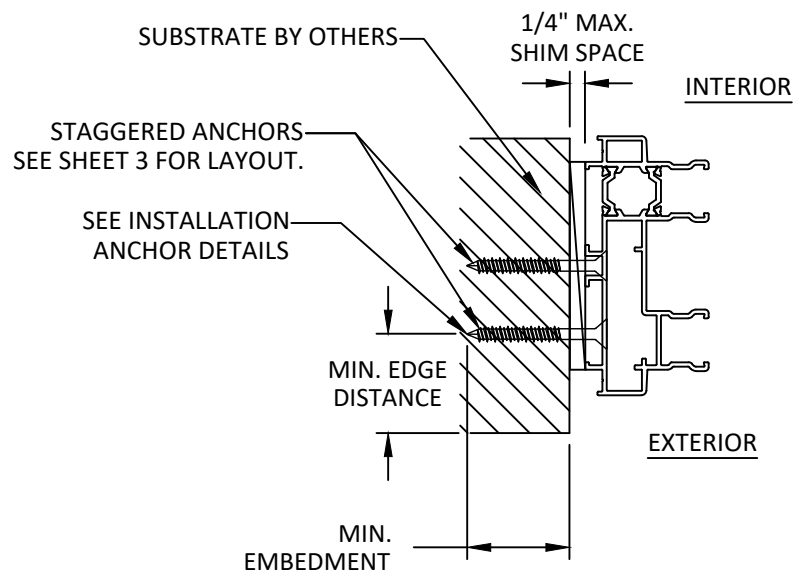


F
8 ANCHOR DETAIL
 THROUGH FRAME INSTALLATION (SILL)
 2 TRACKS

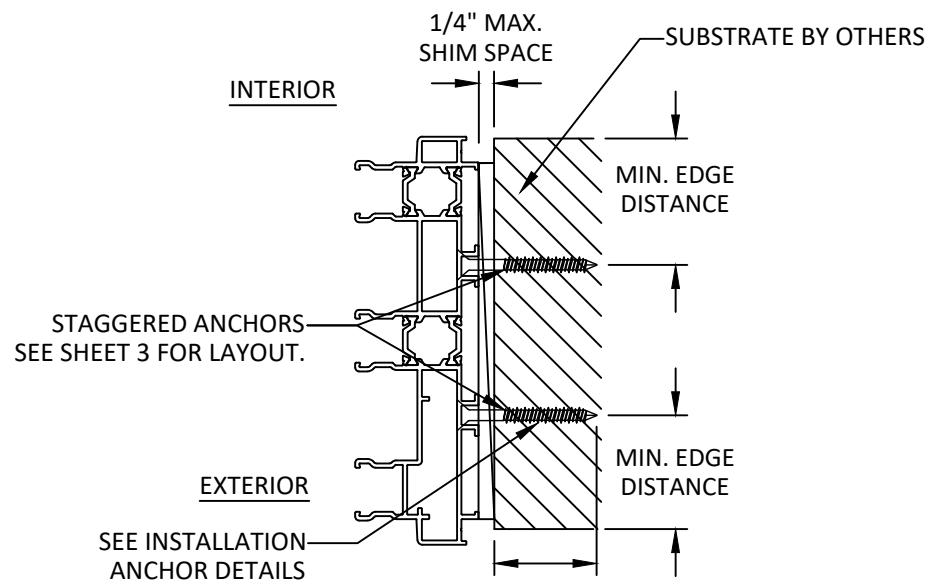


G
8 ANCHOR DETAIL
 THROUGH FRAME INSTALLATION (SILL)
 3 TRACKS WITH EXTENSION

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A
9 **ANCHOR DETAIL**
THROUGH FRAME (JAMB)
2 TRACK



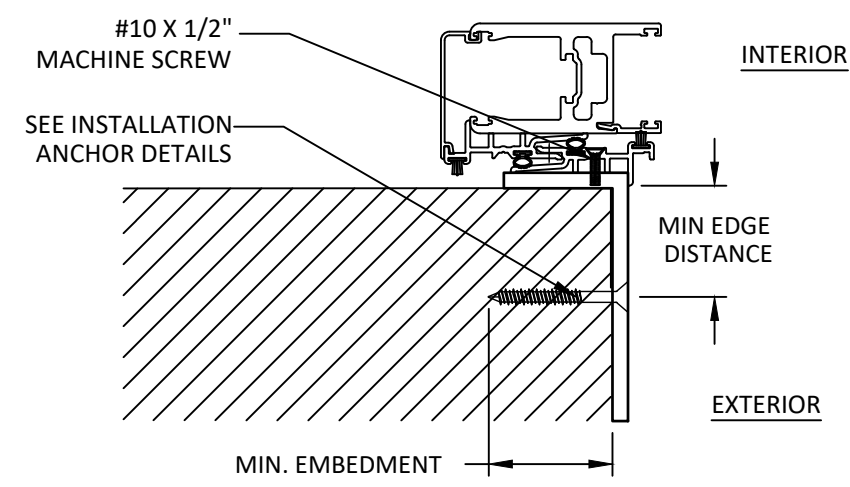
B
9 **ANCHOR DETAIL**
THROUGH FRAME (JAMB)
3 TRACK

THERMALLY BROKEN FRAME PROFILES SHOWN, NON-THERMALLY BROKEN FRAME PROFILES ARE ALSO QUALIFIED FOR THE SAME SIZES AND RATINGS, SEE BOM.

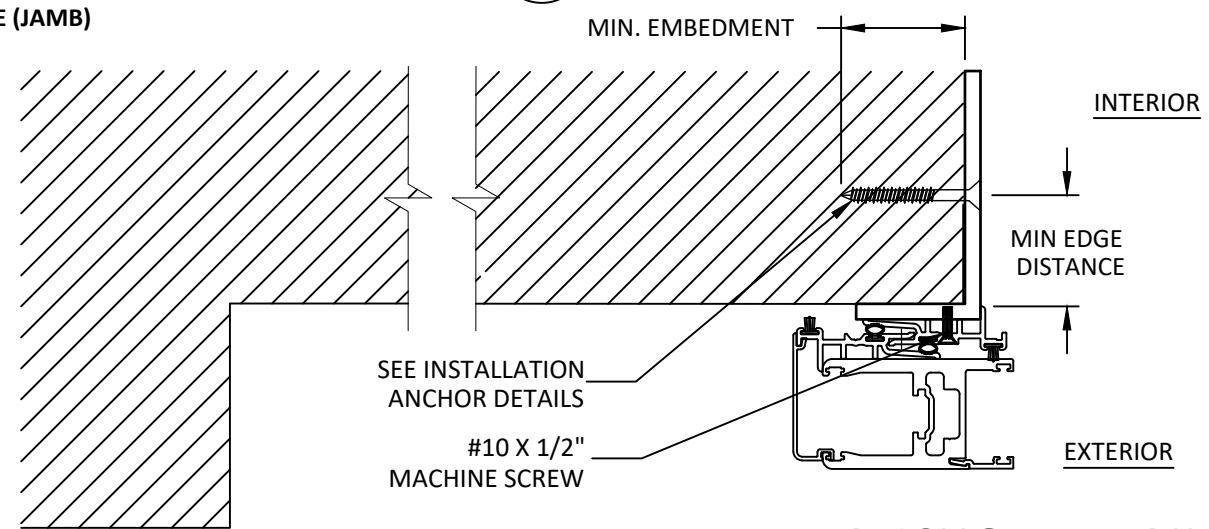
INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN UNLESS SPECIFIED IN THE ANCHOR SCHEDULE. TWO (2) INSTALLATION ANCHORS AT THE JAMBS.
- 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.
- FOR MASONRY OR CONCRETE OPENINGS, 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 FOR WALL BRACKET AND FROM HOOK STRIP TO BRACKET TO BE LOCATED AT A MAXIMUM OF 4" FROM THE CORNER AND MAXIMUM OF 12" O.C. SPACING



C
9 **ANCHOR DETAIL**
INSIDE POCKET BRACKET INSTALLATION



D
9 **ANCHOR DETAIL**
OUTSIDE POCKET BRACKET INSTALLATION

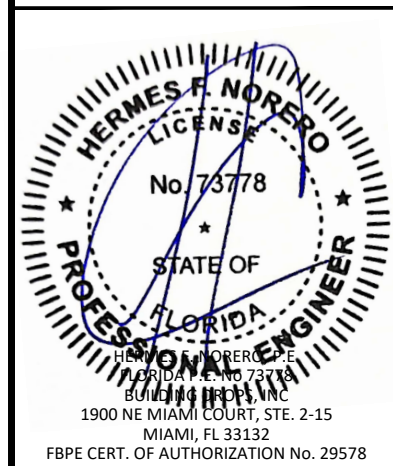
NOTE: OUTSIDE POCKET CONDITION SHALL BE OPEN TO THE EXTERIOR. OUTSIDE POCKET SHALL NOT BE ENCLOSED. POCKET CONSTRUCTION DETAILS BY OTHERS.

ANCHOR SCHEDULE					
METHOD	SUBSTRATE	ANCHOR SCHEDULE	MIN EMBEDMENT	MIN. EDGE DISTANCE	MIN. SPACING
THROUGH FRAME	WOOD: MIN. SG = 0.55	#14 WOOD SCREW	1.5"	0.75"	2.50"
	METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI	#12 SELF DRILLING OR SELF TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.50"	
	METAL: 1/8" MIN. THICKNESS ALUMINUM MIN. 6063-T5				
	CONCRETE: f'c=3000PSI	1/4" ITW TAPCON	1.25"	2.00"	
	MASONRY: CMU per ASTM C90	1/4" ITW TAPCON	1.25"	2.00"	

TITLE: MS MULTI-SLIDE SYSTEM (NON-HVHZ)(NON-IMPACT)
INSTALLATION NOTES, ANCHOR DETAILS, & ANCHOR SCHEDULE
PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
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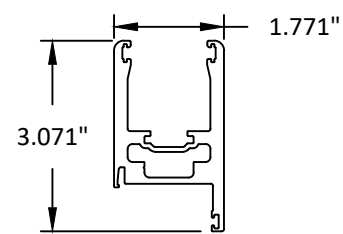


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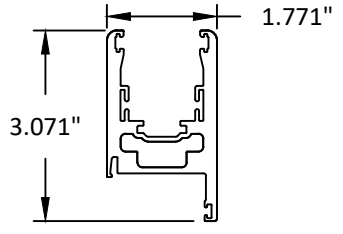
BILL OF MATERIALS

NO	PART #	DESCRIPTION	MATERIAL
1	MS-SASH	SASH RAIL/STILE	6061-T5
1A	MS-SASH	OPTIONAL SASH RAIL/STILE	6061-T5
2	E0117-A	2 TRACK JAMB/HEAD/SILL (THERMAL)	6063-T5/POLYAMIDE
3	E0118-A	3 TRACK JAMB/HEAD/SILL (THERMAL)	6063-T5/POLYAMIDE
2A	E0117-B	2 TRACK JAMB/HEAD/SILL (NON THERMAL)	6063-T5
3A	E0118-B	3 TRACK JAMB/HEAD/SILL (NON THERMAL)	6063-T5
4	MS-SB	SNAP TRACK	6063-T5
5	MS-SC	SASH END CAP	6063-T5
6	MS-DC	DRAIN COVER	POLYIMIDE
7	MS-ILP	POCKET INTERLOCK	6063-T5
8	MS-CON	CONDENSATION ACC	6063-T5
9	MS-SI	SASH/STILE INTERLOCK	6063-T5
10	CD-ASTRAGAL	OUTSIDE CORNER DOOR ASTRAGAL SASH/STILE	6063-T5
11	MS-RWS	ROUND WEATHERSTRIP	POLYMER
12	MS-JHT	JAMB/ HEADER TRIM	6063-T5
13	MS-AST	ASTRAGAL	6063-T5
14	MS-GB	GLAZING BEAD	6063-T5
15	MS-RL1	ROLLER 1	KEVLAR/SS/STEEL
16	MS-RL2	ROLLER 2	KEVLAR/SS/STEEL
17	MS-GG	GLAZING GASKET	EPDM
18	MS-TWS	T-SLOT SWEEP	POLYMER
21	MS-REDUCER	REDUCER BAR	6063-T5
22	MS-PAWL-CAT	SMALL PAWL CATCHER	S/S STEEL
23	MS-LOCK	LOCKING LEVER (DEBAR)	STEEL
24	MS-PAWL	PAWL	S/S STEEL
25	CD AST BAR	9/16" GLAZING GASKET	EPDM
26	E0094-E	MS 1 PIECE ASTRAGAL	6063-T5
27	E0097-A	STEEL BAR .625"x 3.5"	STEEL
28	-	ASTRAGAL REINFORCEMENT	STEEL
29	-	LARGE PAWL CATCHER	STEEL
30	E0093-A	MS 9-16 BEAD	6063-T5
31	E0119-A	4 TRACK JAMB/HEAD/SILL (THERMAL)	6063-T5/POLYAMIDE
32	E0120-A	5 TRACK JAMB/HEAD/SILL (THERMAL)	6063-T5/POLYAMIDE
33	E0167-A	2 TRACK JAMB/HEAD/SILL (ADD-ON)	6063-T5
34	CD-ASTRAGAL	INSIDE CORNER DOOR ASTRAGAL SASH/STILE	6063-T5

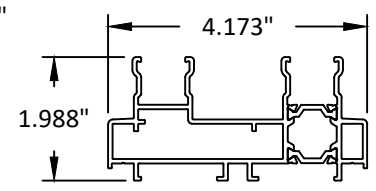
1 SASH RAIL/STILE
6061-T5



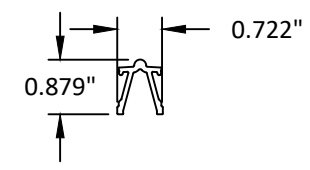
1A OPTIONAL SASH RAIL/STILE
6061-T5



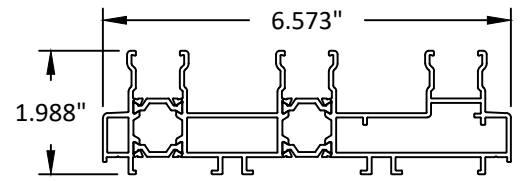
2 2 TRACK JAMB/HEAD/SILL
6063-T5/POLYAMIDE



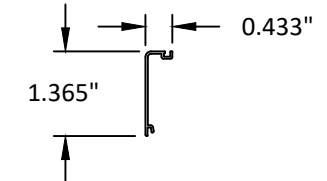
4 SNAP TRACK
6063-T5



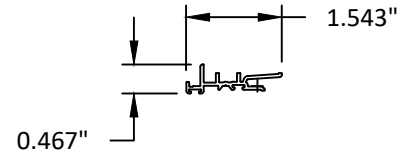
3 3 TRACK JAMB/HEAD/SILL
6063-T5/POLYAMIDE



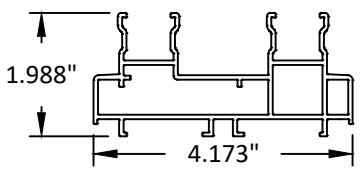
5 SASH END CAP
6063-T5



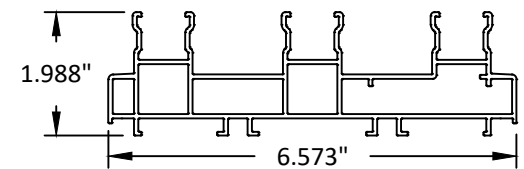
7 POCKET INTERLOCK
6063-T5



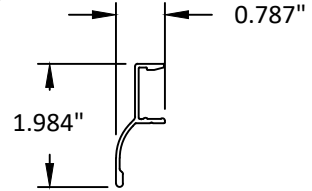
2A 2 TRACK JAMB/HEAD/SILL
6063-T5



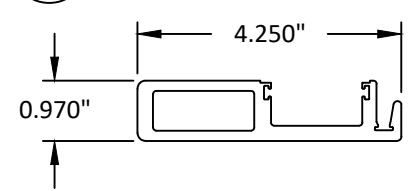
3A 3 TRACK JAMB/HEAD/SILL
6063-T5



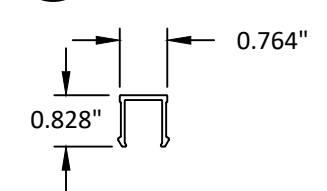
8 CONDENSATION ACC
6063-T5



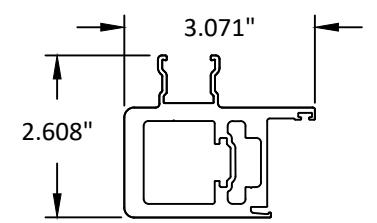
9 SASH/STILE INTERLOCK
6063-T5



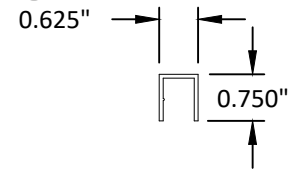
12 JAMB/HEADER TRIM
6063-T5



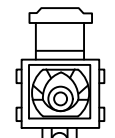
10 OUTSIDE CORNER ASTRAGAL STILE/SASH
6063-T5



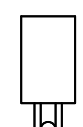
14 MS-REDUCER
6063-T5



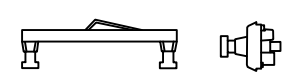
15 ROLLER 1
KEVLAR/STEEL



16 ROLLER 2
KEVLAR/STEEL



22 PAWL CATCHER
S/S STEEL



23 LOCKING LEVER
STEEL



euro-wall
SUPERIOR BY DESIGN

EURO-WALL, LLC
P.O. BOX 8007
NORTH PORT, FL 34290
PH: 888-989-3876

TITLE: MS MULTI-SLIDE SYSTEM (NON-HVHZ)(NON-IMPACT)
BILL OF MATERIALS & COMPONENTS

PREPARED BY: **BUILDING DROPS, INC.**
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BUILDING DROPS

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

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1900 NE MIAMI COURT, STE. 2-15
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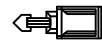
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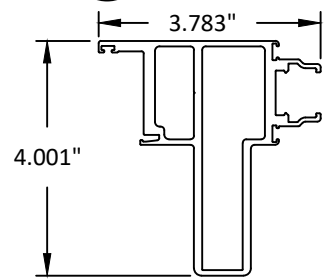
SHEET: **10** OF 11

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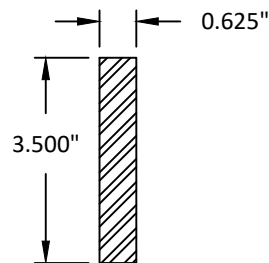
24 PAWL
S/S STEEL



26 MS 1 PIECE ASTRAGAL
6063-T5



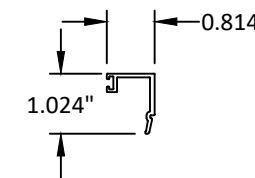
27 ASTRAGAL REINFORCEMENT
STEEL



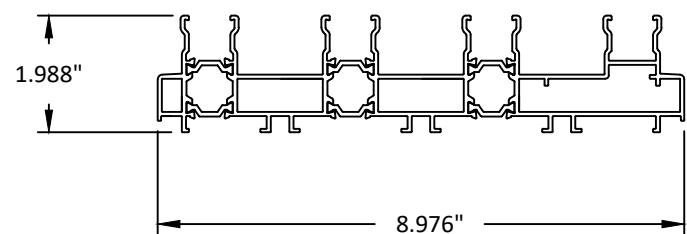
28 LARGE PAWL CATCHER
S/S STEEL



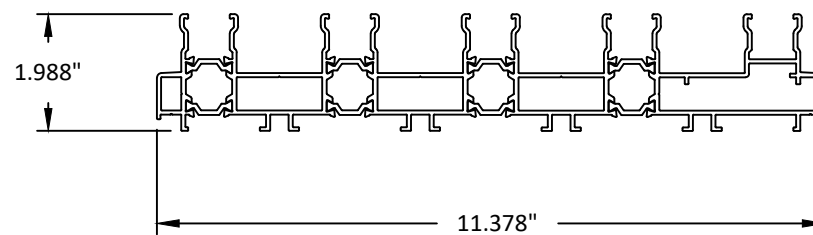
30 9/16\"/>



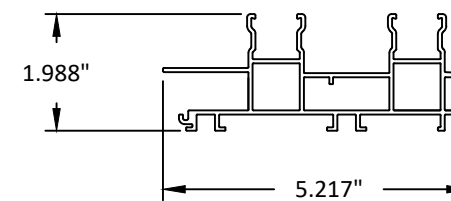
31 4 TRACK JAMB/HEAD/SILL
6063-T5/POLYAMIDE



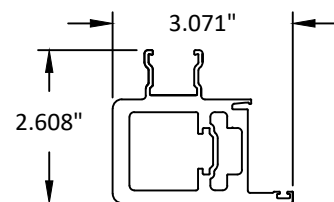
32 5 TRACK JAMB/HEAD/SILL
6063-T5/POLYAMIDE



33 2 TRACK JAMB/HEAD/SILL (ADD-ON)
6063-T5



34 INSIDE CORNER
ASTRAGAL STILE/SASH
6063-T5



TITLE: MS MULTI-SLIDE SYSTEM
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