Euro-Wall Systems, LLC

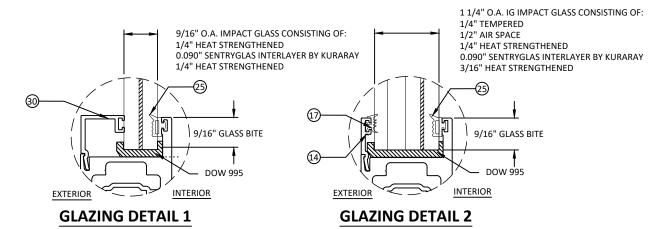
MS-MULTISLIDE SYSTEM (WZ3) (IMPACT)

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 201-94
- TAS 202-94
- TAS 203-94
- 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 NOT REQUIRED TO PROTECT THIS PRODUCT IN WIND ZONE 3 OR LESS.
- 6. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED TO PROTECT THIS PRODUCT IN WIND ZONE 4.
- 7. DOOR FRAME MATERIAL: EXTRUDED ALUMINUM (6063-T5).
- 8. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.
- 9. DISSIMILAR METALS INCLUDING FASTENERS THAT MAY COME INTO CONTACT WITH ALUMINUM COMPONENTS SHALL BE PROTECTED IN ACCORDANCE WITH THE FBC.

TABLE OF CONTENTS								
SHEET	REVISION	SHEET DESCRIPTION						
1	-	GENERAL NOTES & GLAZING DETAILS						
2	- ELEVATIONS							
3	-	ANCHOR LAYOUT						
4	-	QUALIFIED CONFIGURATIONS						
5	-	DESIGN PRESSURE TABLES						
6	-	VERTICAL SECTIONS						
7	-	HORIZONTAL SECTIONS						
8	-	ANCHOR DETAILS						
9	-	INSTALLATION NOTES & ANCHOR TABLE						
10	-	BILL OF MATERIALS & COMPONENTS						

	DESIGN PRESSURE RATING									
	MAX. UNIT DIMENSIONS	DESIGN PRESSURE	MISSILE IMPACT RATING							
Ī	SEE SHEET 5	SEE SHEET 5	LMI & SMI							



- 1. ALL GLAZING CONFIGURATIONS SHALL COMPLY WITH SAFETY GLAZING REQUIREMENTS OUTLINED IN CURRENT FBC AND ASTM E 1300 GLASS CHART REQUIREMENTS.
- SETTING BLOCK SHOULD BE 70-90 DUROMETER AS PER CH 24 OF
- GLASS LITES THAT EXCEED 36" IN WIDTH SHALL USE SETTING BLOCKS AT \$\frac{1}{4}\$ SPAN FROM CORNERS.



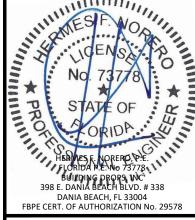
FURO-WALL SYSTEMS, LLC. 24100 TISEO BOULEVARD PORT CHARLOTTE, FL 33980 PH: 888-989-3876

GENERAL NOTES & GLAZING DETAILS

UILDING DROPS,

REMARKS BY DATE

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SCALE: NTS

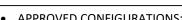
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OF 9

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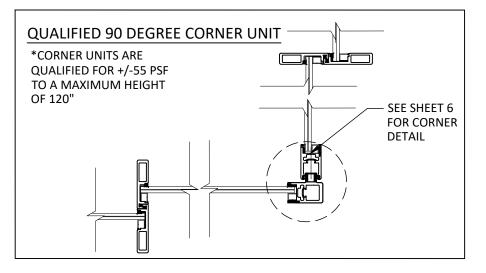


OOXXOOO, XOOOOX, XXXXXO, OXXXXX,XXXXXX

8 PANEL - OXXXXXXO, OXXXXXXX, XXXXXXXO, XXXXXXXX

TYPICAL ELEVATION

SLIDING GLASS DOOR





EURO-WALL SYSTEMS, LLC 24100 TISEO BOULEVARD PORT CHARLOTTE, FL 33980 PH: 888-989-3876

3UILDING DROPS, II 398 E. DANIA BEACH BLVD., STE.: DANIA BEACH, FL 33004

REMARKS

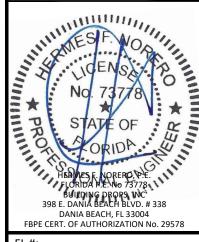
MAX.

UNIT

HEIGHT

BY DATE

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SHEET:

OF 9

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APPROVED CONFIGURATIONS:

2 PANEL - OX, XO, XX

3 PANEL - OOX, XOO, XOX, XXO, OXX, XXX

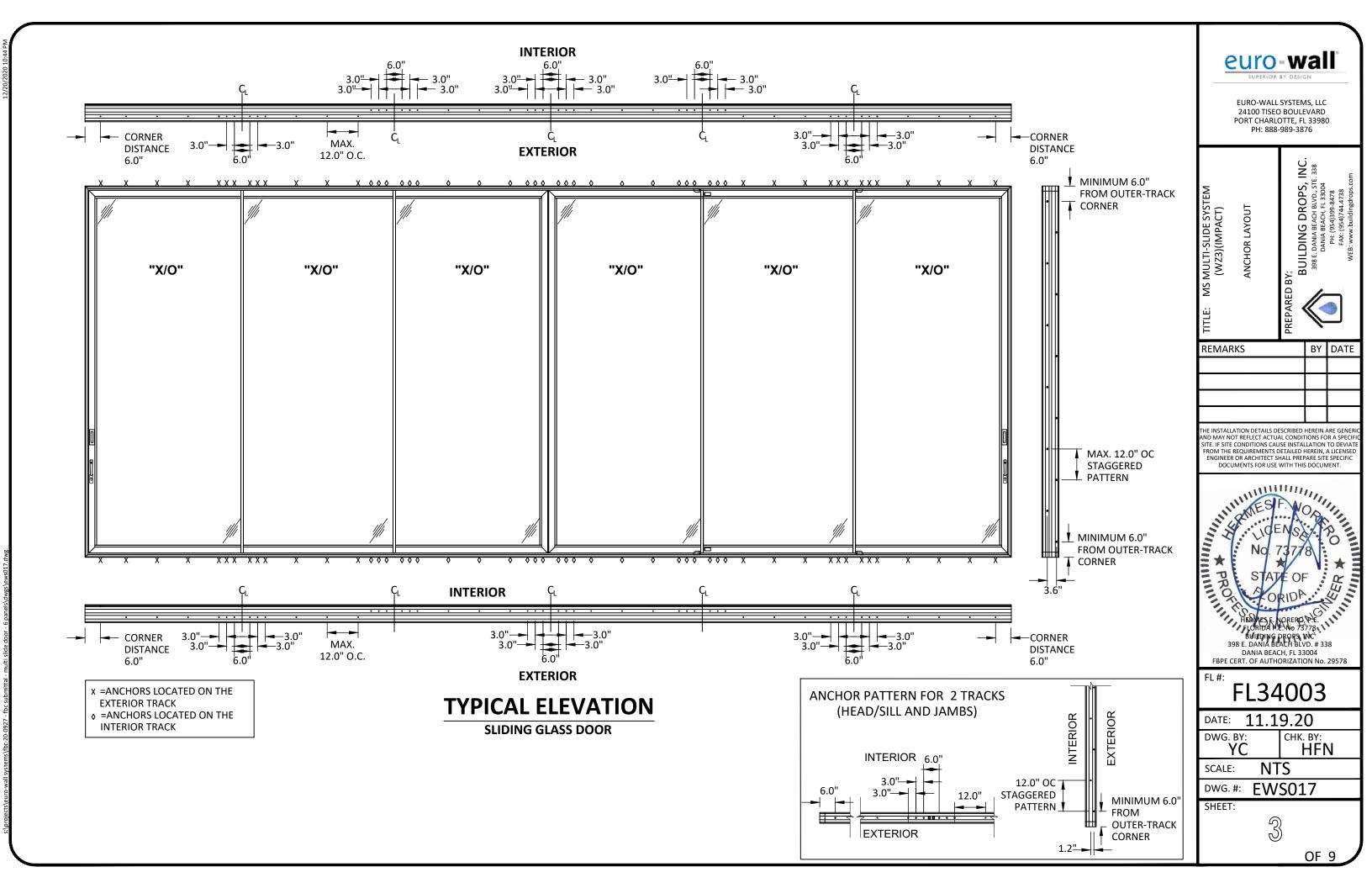
4 PANEL - OXXO, OXXX, XXXO, XXOO, XOOX, OOXX, XXXX 5 PANEL - XXOOO, OOOXX, XXXXX, OXXXX, XXXXO

6 PANEL - OXXXXO, OXXXXP, XXXXXX, XXXOOO, OOOXXX,

7 PANEL - XXXXXXX, OXXXXXX, XXXXXXO, OXXXXXO

POCKETS ARE QUALIFY ON ANY CONFIGURATION.

POCKETS ARE QUALIFY FOR INSTALLATION ON EITHER SIDE OF THE SYSTEM. POCKETS ARE QUALIFY TO BE USED ON BOTH SIDE AT THE SAME TIME.



	DESIGN PRESSURE TABLE (PSF)														
TRIBUTARY WIDTH (INCHES)															
		45	48	51	54	57	60	63	66	69	72	75	78	81	84
	90	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	119.0
	96	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	108.0	107.0	106.0
_	102	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	101.0	99.0	98.0	97.0	95.0
HES	108	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	95.0	93.0	91.0	89.0		
HEIGHT (INCHES)	114	120.0	120.0	120.0	120.0	120.0	120.0	120.0	89.6	87.3	85.3	83.5			
	120	120.0	120.0	120.0	120.0	120.0	120.0	85.9	83.4	81.2	79.2				
	126	120.0	120.0	117.6	112.0	107.1	83.1	80.4	78.0						
里	132	113.7	107.3	101.7	96.8	81.2	78.2	75.6	,						
PANEL !	138	99.1	93.5	88.5	79.9	76.7	73.9								
	144	87.6	83.1	79.2	75.8	72.7	70.0								
	150	79.8	75.2	71.1	67.6	64.4		•							
	156	70.7	66.6	63.0	59.8		<u>-</u> '								
	162	63.0	59.3	56.1		-									
	168	56.4	53.1	50.2											

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



EURO-WALL SYSTEMS, LLC 24100 TISEO BOULEVARD PORT CHARLOTTE, FL 33980 PH: 888-989-3876

DESIGN PRESSURE TABLES

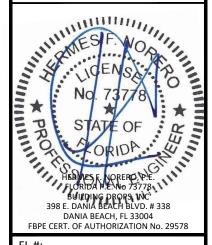
MS MULTI-SLIDE SYSTEM (WZ3)(IMPACT)

EPARED BY:

BUILDING DROPS, IN
398 E. DANIA BEACH BLVD., STE. 3:
DANIA BEACH, FL 33004
n-1 1954) 399-8478

REMARKS BY DATE

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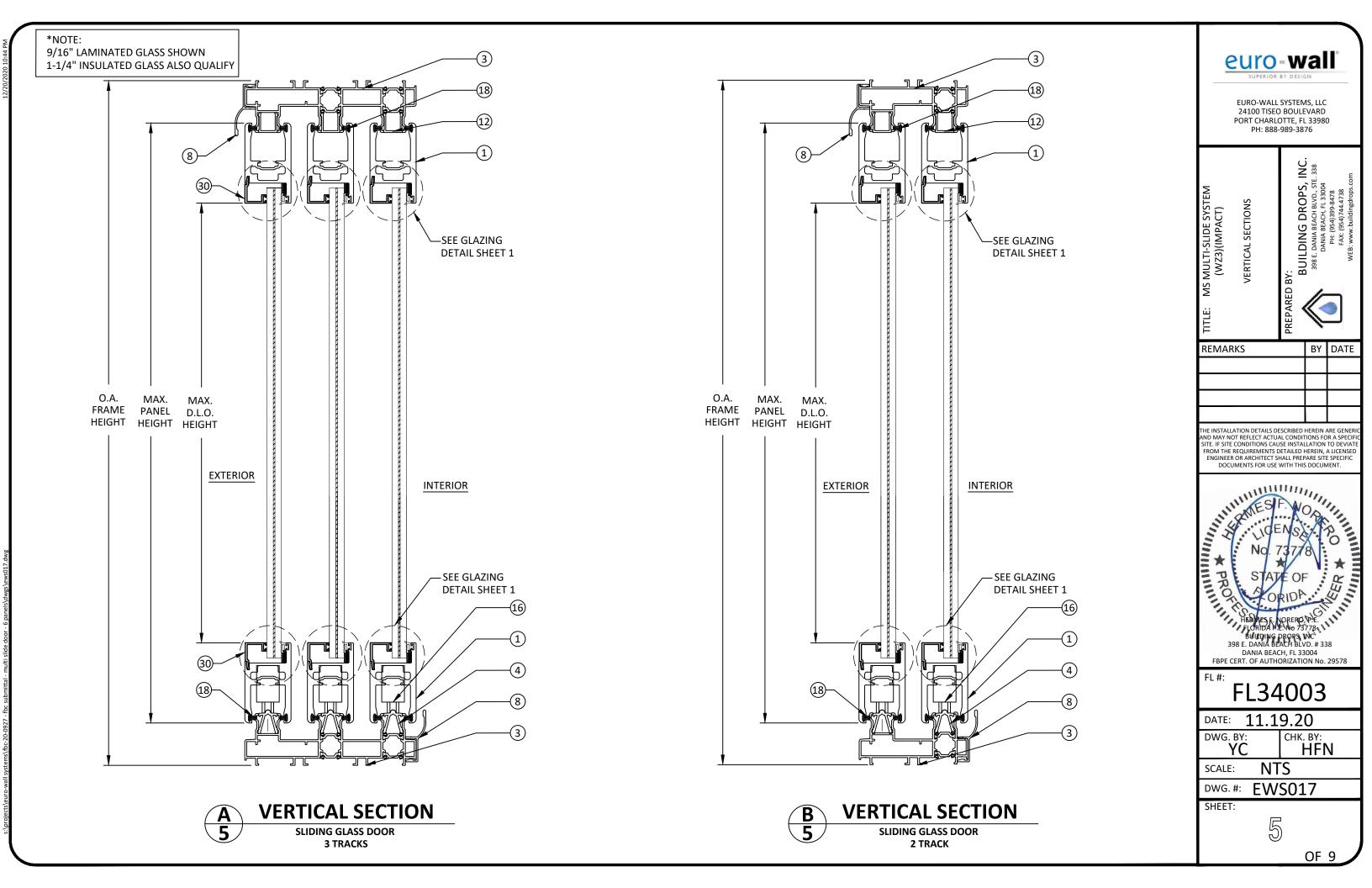
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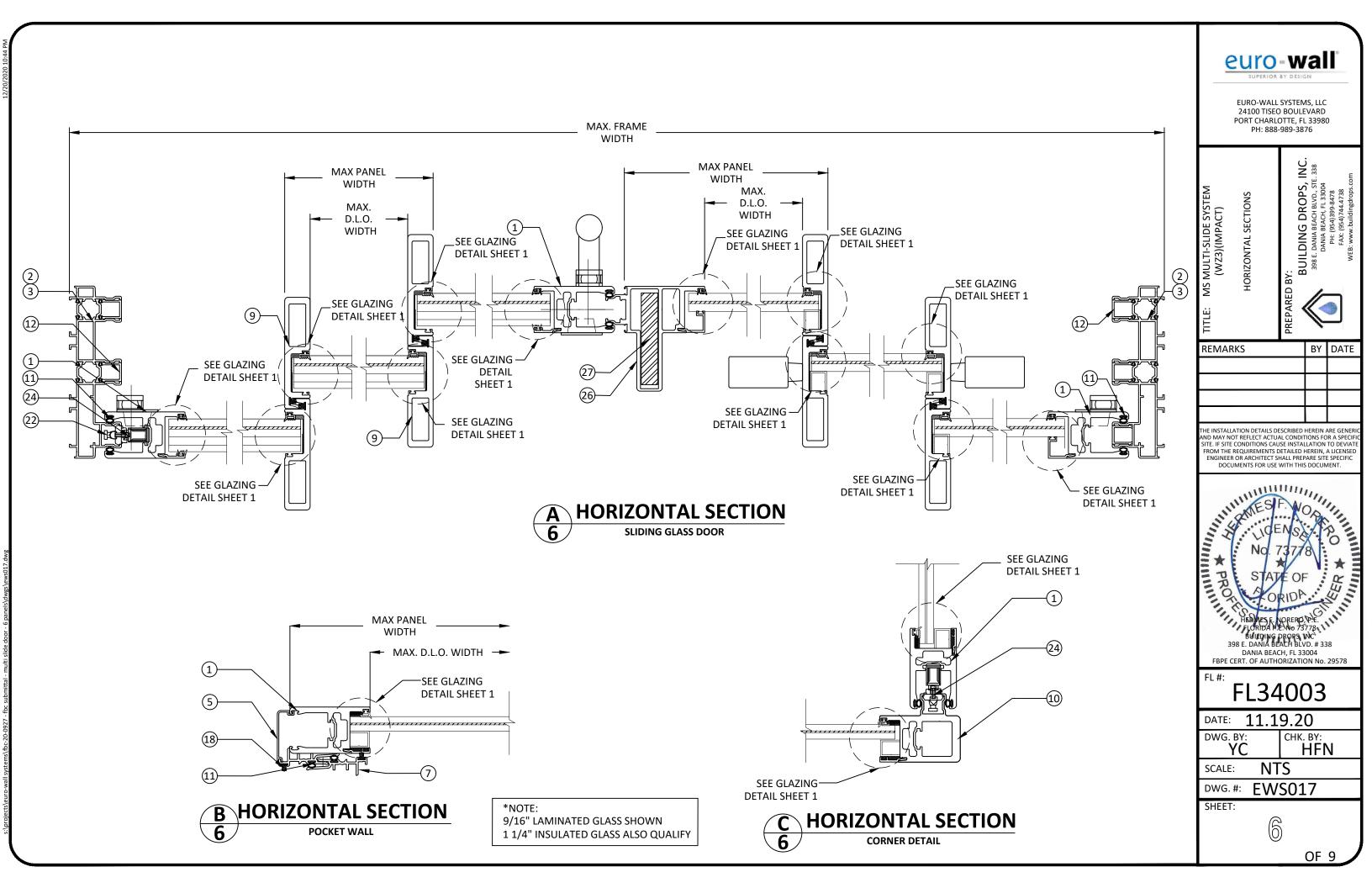
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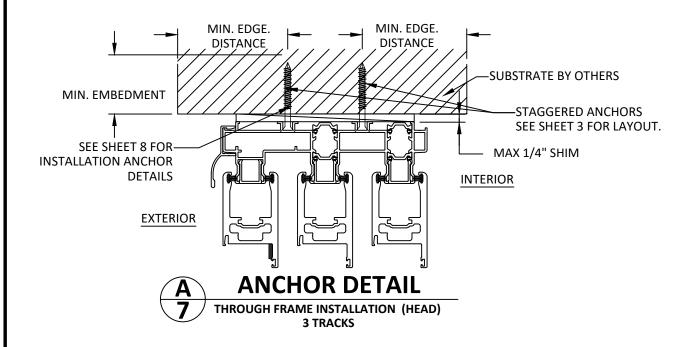
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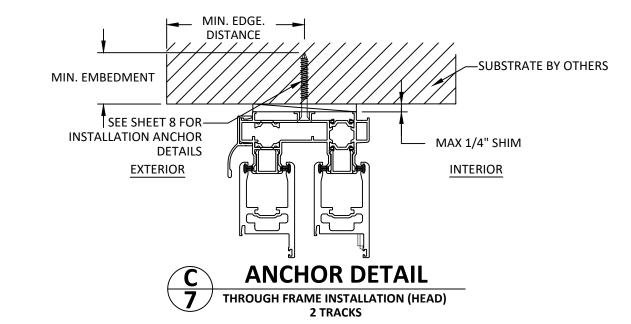
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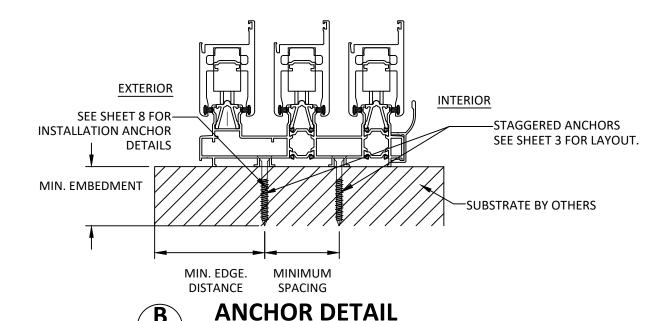






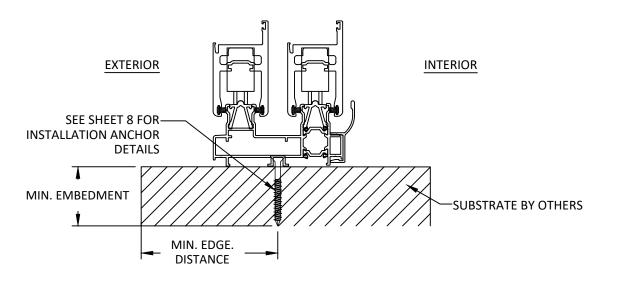






TRHOUGH FRAME INSTALLATION (SILL)

3 TRACKS







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> SY: BUILDING DROPS, IN

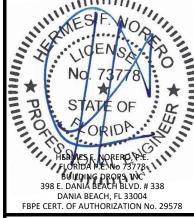
ANCHOR SCHEDULE
D BY:

MS MULTI-SLIDE SYSTEM (WZ3)(IMPACT)

ARED BY.
BUILD
398E. D

REMARKS BY DATE

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SCALE: NTS

DWG. #: EWS017

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7



A ANCHOR DETAIL

THROUGH FRAME (JAMB)

2 TRACK

1/4" SHIM

SPACE

INTERIOR

SPACE

SUBSTRATE BY OTHERS

ANCHOR FOR WALL BRACKET TO BE LOCATED AT A MAXIMUM OF 4"

FROM THE CORNER AND MAXIMUM OF 12"O.C. SPACING

MIN. EDGE

DISTANCE

MIN. EDGE DISTANCE

MIN.

EMBEDMENT

ANCHOR DETAIL

THROUGH FRAME (JAMB)

3 TRACK

1/4" SHIM

STAGGERED ANCHORS-SEE SHEET 3 FOR LAYOUT.

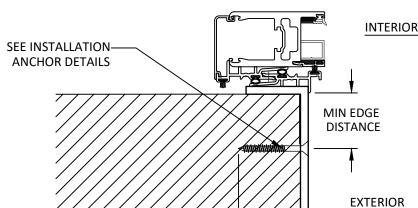
SEE INSTALLATION

ANCHOR DETAILS

EXTERIOR

B

8



ANCHOR DETAIL

POCKET BRACKET INSTALLATION

MIN. EMBEDMENT

INSTALLATION NOTES:

- 1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN UNLESS SPECIFIED IN THE ANCHOR SCHEDULE. TWO (2) INSTALLATION ANCHORS AT THE JAMBS.
- 2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- 3. 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.
- 4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- 5. 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.
- 6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- 7. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- 8. 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.
- 9. 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 SCHEDULE	MIN EMBEDMENT	MIN. EDGE DISTANCE				
	WOOD: MIN. SG = 0.55	#14 WOOD SCREW	1.5"	0.75"				
	METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI	#12 SELF DRILLING OR	3 THREADS MIN	0.50"				
THROUGH FRAME	METAL: 1/8" MIN. THICKENS ALUMINUM MIN. 6063-T5	SELF TAPPING SCREW	PENETRATION BEYOND METAL					
	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"				

euro - wall

EURO-WALL SYSTEMS, LLC 24100 TISEO BOULEVARD PORT CHARLOTTE, FL 33980 PH: 888-989-3876

INSTALLATION NOTES & ANCHOR TAE

REMARKS

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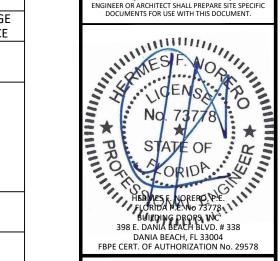
BUILDING DROPS, I

398 E. DANIA BEACH BLYD., STE.

DANIA BEACH, FL 33004

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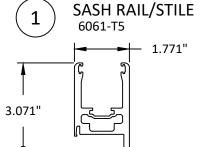
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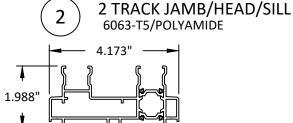
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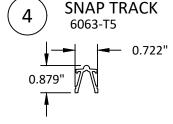
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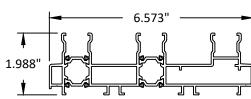
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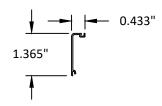




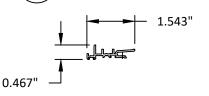


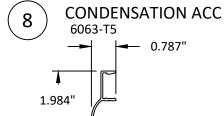


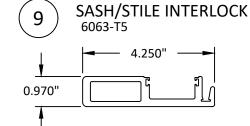


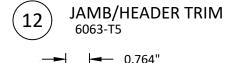


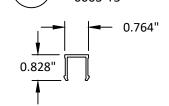


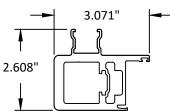


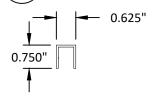












MS 1 PIECE ASTRAGAL

6063-T5

ROLLER 1 15 KEVLAR/STEEL





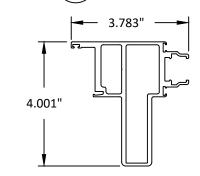








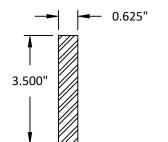
PAWL 24 S/S STEEL



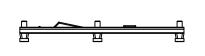
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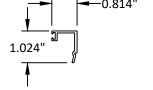
ASTRAGAL REINFORCEMENT



LARGE PAWL CATCHER 28 S/S STEEL



9/16" GLAZING BEAD 30 6063-T5



■-0.814"



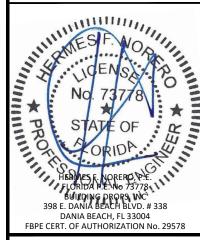
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3UILDING DROPS, I 398 E. DANIA BEACH BLVD., STE. DANIA BEACH, FL 33004

BILL OF MATERIALS & COMPONENTS

REMARKS BY DATE

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NTS SCALE: **EWS017** DWG. #:

SHEET:

