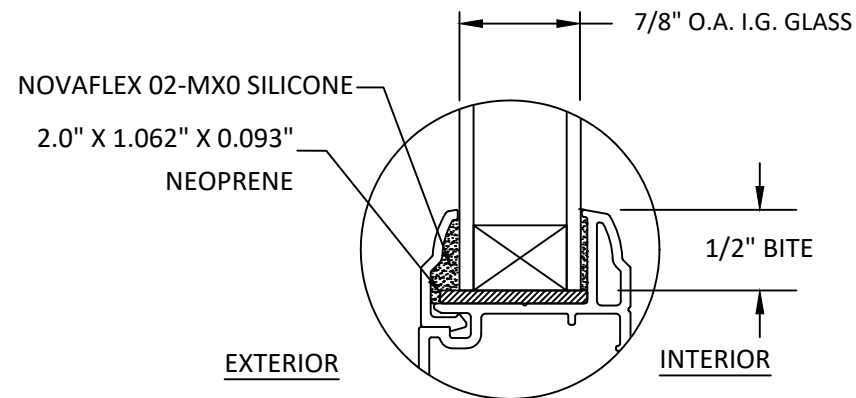


X: OPERABLE PANEL
O: FIXED PANEL



GLAZING DETAIL A

1. GLASS TYPE SHALL COMPLY WITH ASTM E1300 REQUIREMENTS. PER THE FBC TEMPER AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
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.

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES AND GLAZING DETAILS
2	ELEVATION AND ANCHOR LAYOUT
3	VERTICAL SECTIONS
4	HORIZONTAL SECTIONS
5	ANCHOR DETAILS, ANCHOR SCHEDULE, AND INSTALLATION NOTES

DESIGN PRESSURE TABLE			
CONFIGURATION	DESIGN PRESSURE	FRAME SIZES	MISSILE IMPACT RATING
XXO, OXX	+70/-70 PSF	117.5" x 81.875"	NON-IMPACT
XXO, OXX	+55/-55 PSF	143.5" x 95.5"	NON-IMPACT



P.H. TECH CORP
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LEETSDALE, PA 15056
(742) 266 - 7452

TITLE: PH TECH CORP
S-8385 SLIDING PATIO DOOR
(NON-HVHZ)(NON-IMPACT)
GENERAL NOTES AND
GLAZING DETAILS

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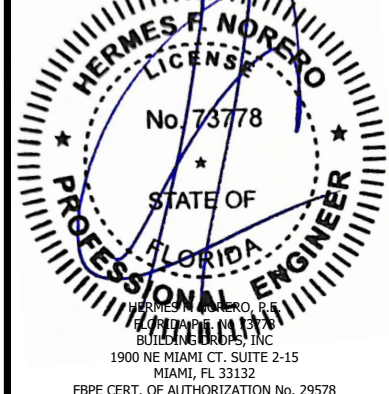
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Digitally signed by Hermes F. Norero, P.E
Reason: I am approving this document
Date: 2026.10.09 16:03:51 -04'00'



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DATE: 10.01.21

DWG. BY: AC	CHK. BY: SM
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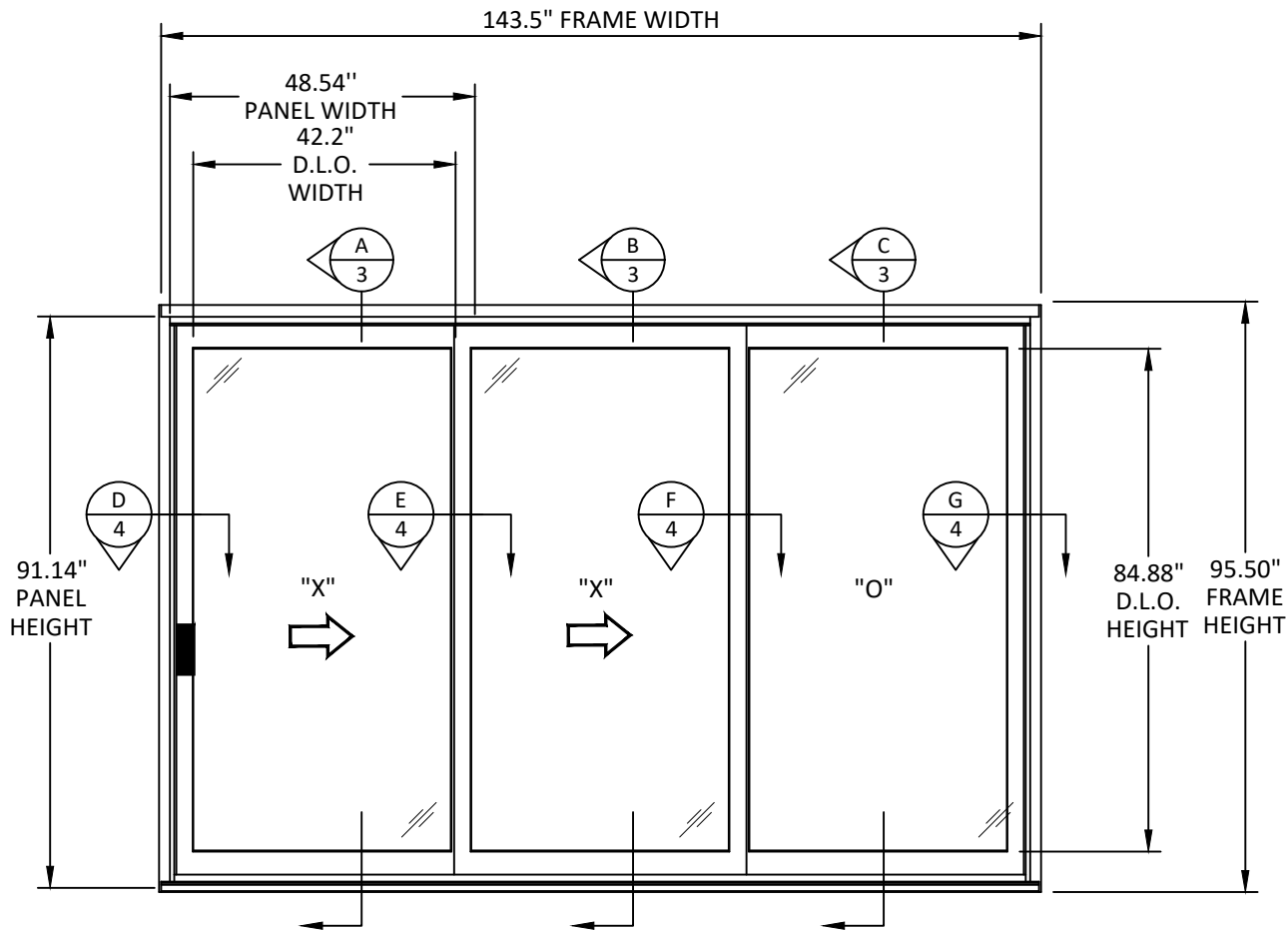
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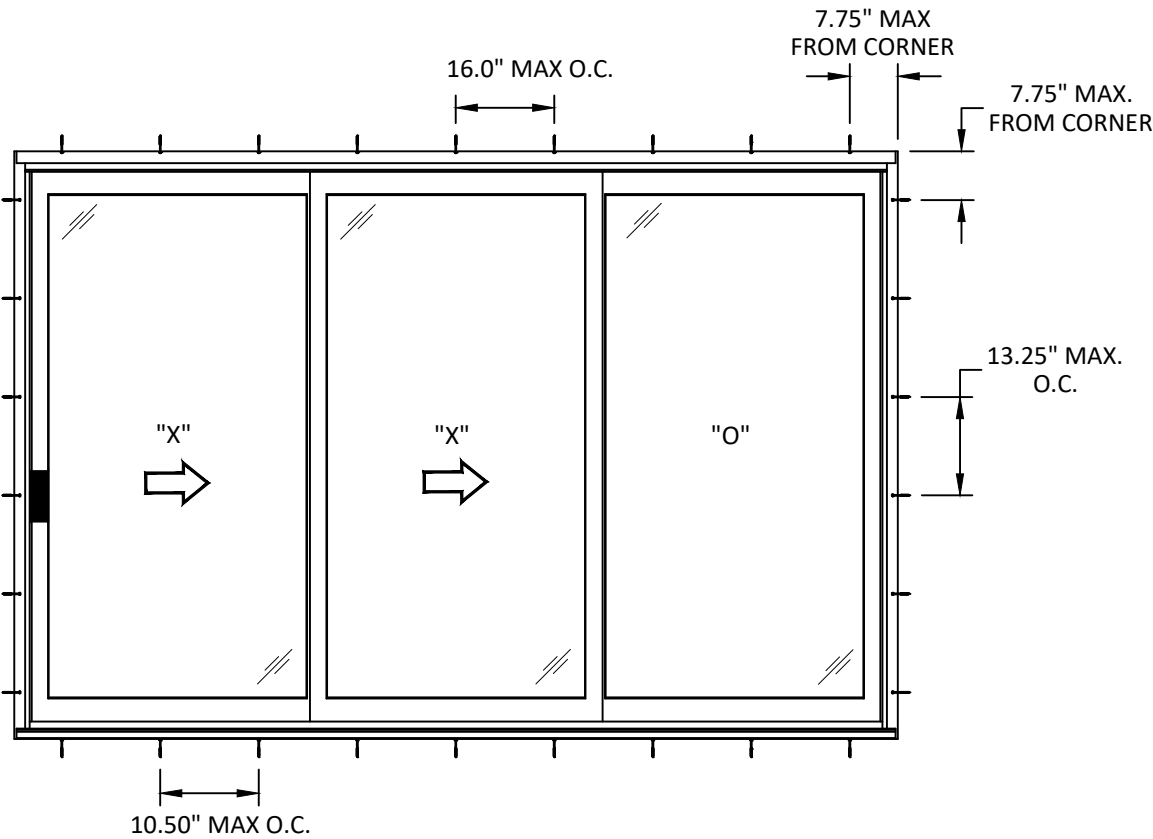
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OF 5

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ELEVATION
SLIDING DOOR



ANCHOR LAYOUT
SLIDING DOOR
THROUGH FRAME
(OR STRAP ANCHOR AT SILL)
(OR SEALANT AT SILL)

NOTE:
FOR MORE ANCHOR INFORMATION (INSTALLATION TYPE, SPACING, QUANTITY, ANCHOR TYPE, QUALIFIED SUBSTRATES) SEE SHEET 5.



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ELEVATION AND
ANCHOR LAYOUT

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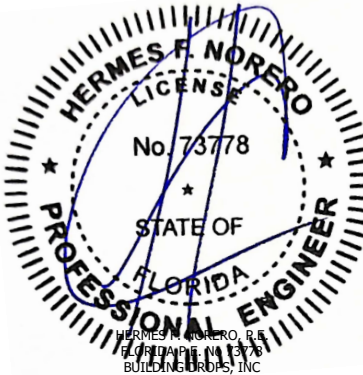
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1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

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DATE: 10.01.21

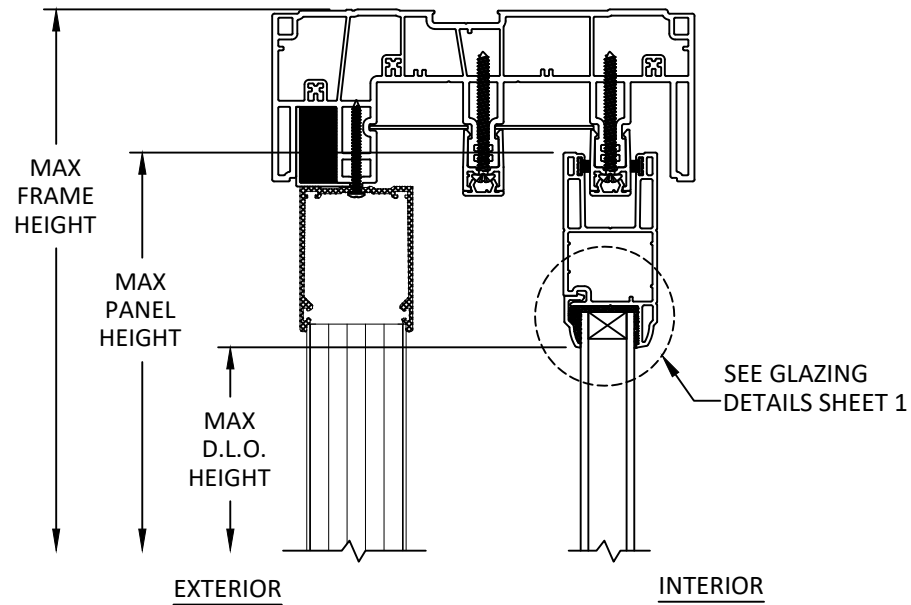
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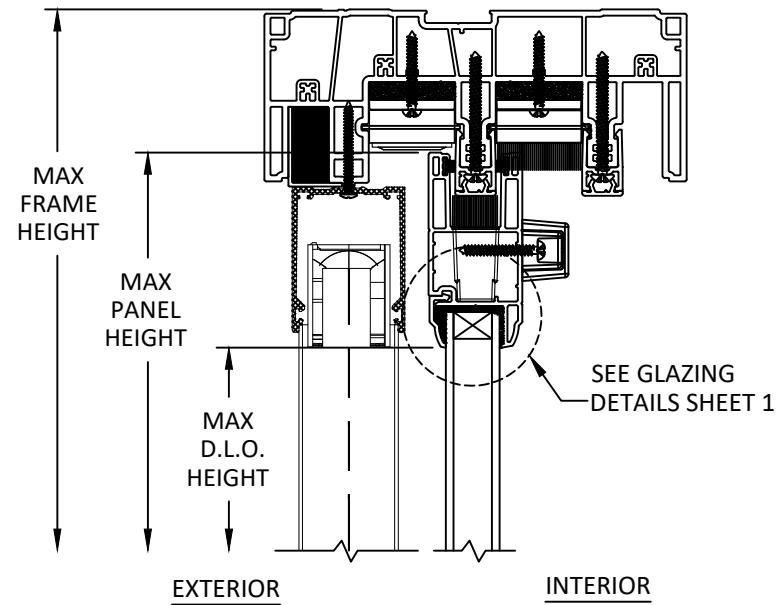
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REV. A

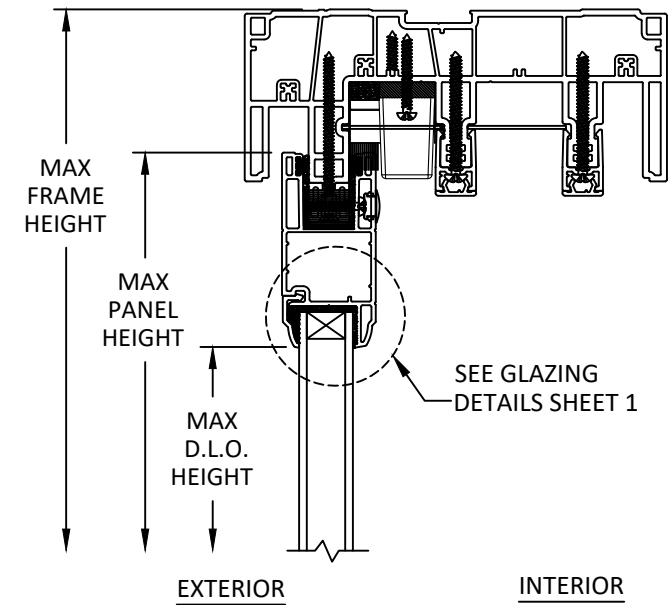
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A
3 **VERTICAL SECTION**
OPERABLE PANEL



B
3 **VERTICAL SECTION**
OPERABLE PANEL



C
3 **VERTICAL SECTION**
FIXED PANEL



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S-8385 SLIDING PATIO DOOR
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VERTICAL SECTIONS

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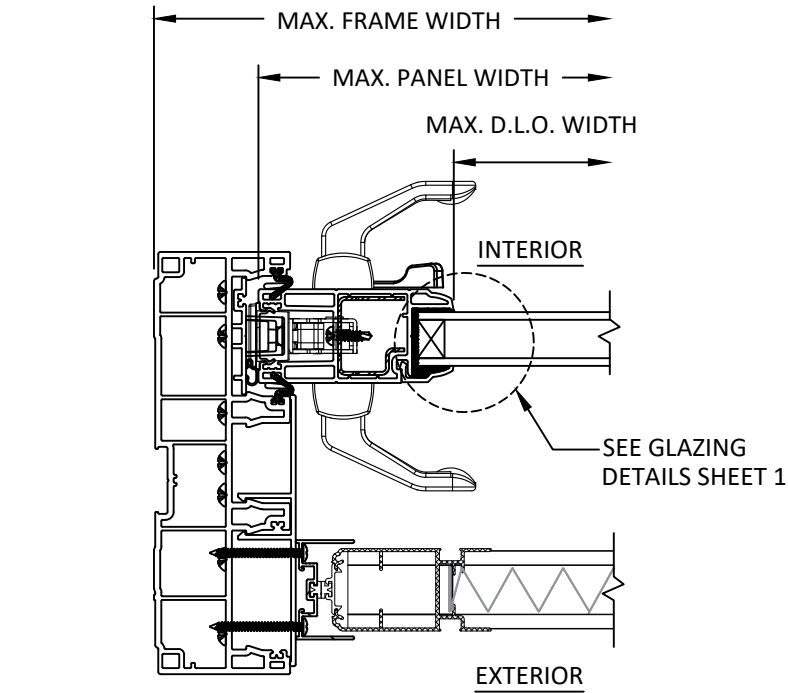
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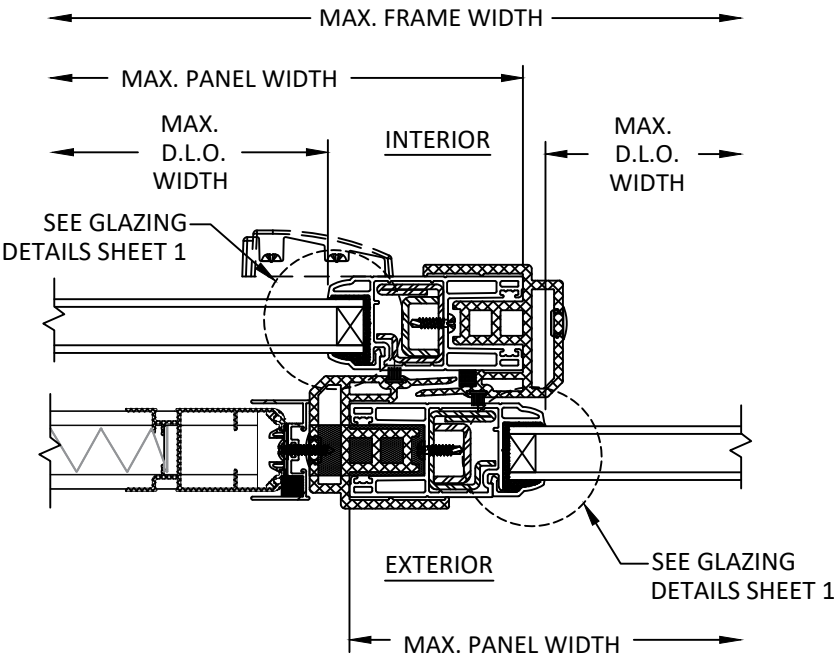
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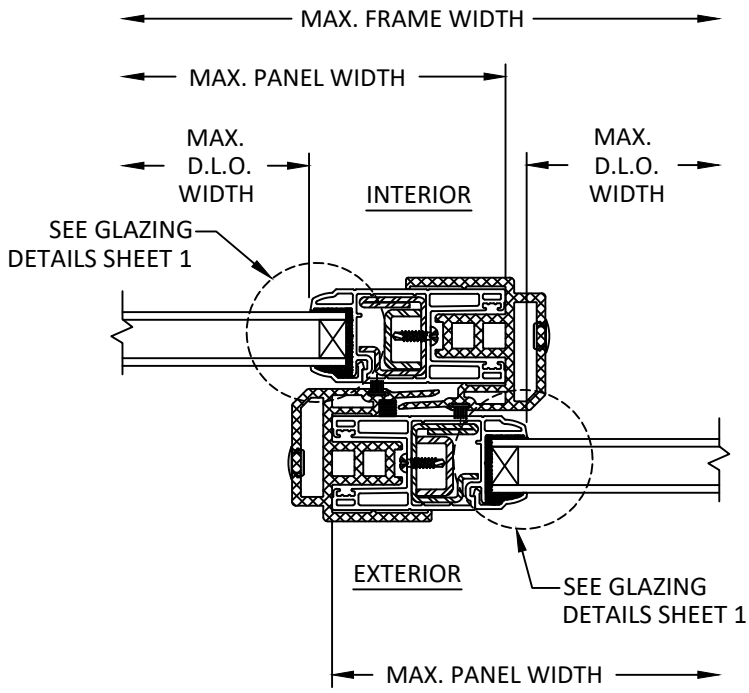
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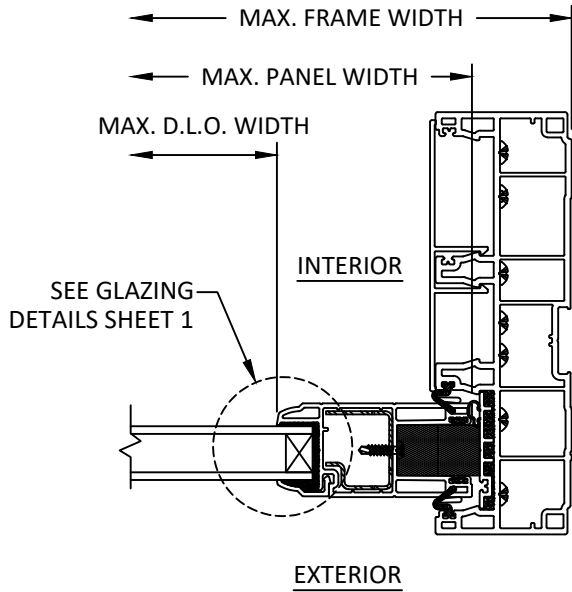
D
4 **HORIZONTAL SECTION**
LOCK JAMB



F
4 **HORIZONTAL SECTION**
INTERLOCK



E
4 **HORIZONTAL SECTION**
INTERLOCK



G
4 **HORIZONTAL SECTION**
FIXED JAMB



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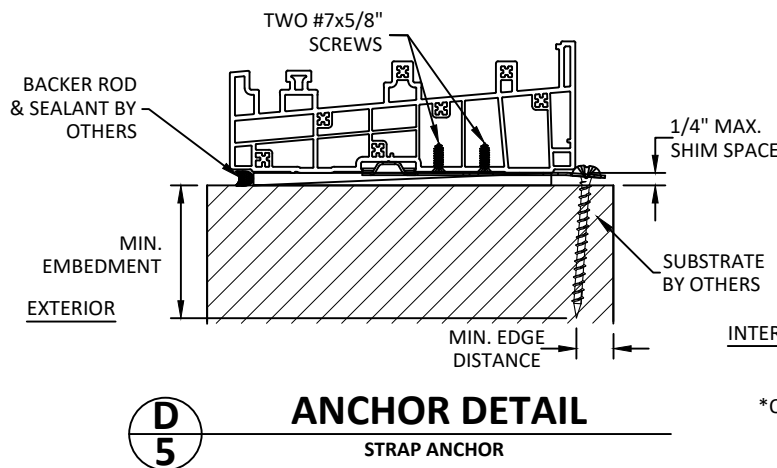
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SCALE: **NTS**

DWG. #: **PHT008**

SHEET: **4** REV. **A**



NOTE :
NAIL FIN IS OPTIONAL IN ADDITION TO
THE THROUGH OR STRAP ANCHOR

FOR NAIL FIN INSTALLATION:
USE #11 GALVANIZED STEEL NAILS,
#6D GALVANIZED STEEL NAILS, OR
#6 WOOD SCREWS
8" FROM FIN CORNERS
10.875" O.C.

1. TWO (2) INSTALLATION ANCHORS ARE REQUIRED SHOWN AT HEAD & SILL.
2. ONE (1) INSTALLATION ANCHOR IS REQUIRED AS SHOWN AT JAMB & SILL.
3. 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.
4. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
5. 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.
6. SHIM AS REQUIRED AT EACH ANCHOR LOCATION WHERE SPACE BETWEEN PRODUCT AND STRUCTURE IS $1/16$ INCH OR GREATER. MAXIMUM ALLOWABLE SHIM STACK IS NOT TO EXCEED $1/4$ INCH. ALL SHIMS ARE TO BE LOADED BEARING, HIGH DENSITY PLASTIC OR BETTER.
7. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
8. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
 - 8.1. 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).
 - 8.2. *FASTENERS INSTALLED WITHIN 300 FEET OF A SALTWATER COASTLINE IN EXTERIOR-PARTIALLY SHELTERED OR EXTERIOR-OPEN EXPOSED SPACES SHALL BE STAINLESS STEEL PER SECTION 1711.1.1.1 (ASTM A240 TYPE 304, A305, 316, OR 410).
 - 8.3. CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED UNVENTED SPACES SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
 - 8.4. CONNECTORS AND METAL PLATES USED BETWEEN 300 AND 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED VENTED SPACES, EXTERIOR-PARTIALLY SHELTERED OR EXTERIOR-OPEN EXPOSED SPACES SHALL BE ENHANCED GALVANIZED PER SECTION 1711.1.2.2 (ASTM A653 G185, ASTM A123 AT 2.0 OZ/SF MIN, OR TPI 1 COATING).
 - 8.5. *CONNECTORS AND METAL PLATES USED WITHIN 300 FEET OF A SALTWATER COASTLINE IN EXTERIOR-PARTIALLY SHELTERED OR EXTERIOR-OPEN EXPOSED SPACES SHALL BE STAINLESS STEEL PER SECTION 1711.1.2.1 (ASTM A240 TYPE 316).
 - 8.6. FASTENERS USED WITH CONNECTORS OR METAL PLATES SHALL HAVE A CORROSION-RESISTANT COATING OR COMPOSITION COMPATIBLE WITH THAT OF THE CONNECTOR/PLATE TO PREVENT GALVANIC CORROSION BETWEEN DISSIMILAR MATERIALS (SECTION 1711.1.1.3). EXCEPTION: FASTENERS AND CONNECTORS FULLY EMBEDDED IN CONCRETE OR MORTAR ARE EXEMPT FROM NOTES 6 AND 7 (SECTION 1711.1).
9. 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.
10. 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	MIN. EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME	2X WOOD MIN. S.G.= 0.55	#10 WOOD SCREW (GALVANIZED OR *STAINLESS STEEL)	1.500	0.750
	GROUT FILLED CMU PER ASTM C-90 W/ MIN. f'c=2,000 PSI	3/16 ITW TAPCON OR 3/16" DEWALT CRETE-FLEX *STAINLESS STEEL	1.000	2.500
	CONCRETE W/ MIN. f'c = 3,000 PSI		1.250	2.500
	METAL: 18 GAUGE STEEL, MIN. Fy = 33 KSI	#10-24 GR. 5 SMS OR SELF-DRILLING SCREW (GALVANIZED OR *STAINLESS STEEL)	3 THREADS MIN PENETRATION BEYOND METAL	0.500
ANCHOR STRAP	2X WOOD MIN. S.G.= 0.55	#10 WOOD SCREW (GALVANIZED OR *STAINLESS STEEL)	1.500	0.750
	CONCRETE W/ MIN. f'c = 3,000 PSI	3/16 ITW TAPCON OR 3/16" DEWALT CRETE-FLEX *STAINLESS STEEL	1.250	2.500
	METAL: 18 GAUGE STEEL, MIN. Fy = 33 KSI	#10-24 GR. 5 SMS OR SELF-DRILLING SCREW (GALVANIZED OR *STAINLESS STEEL)	3 THREADS MIN PENETRATION BEYOND METAL	0.500

TITLE: PH TECH CORP
S-8385 SLIDING PATIO DOOR
(NON-HVHZ)(NON-IMPACT)

ANCHOR DETAILS, ANCHOR SCHEDULE, AND INSTALLATION NOTES

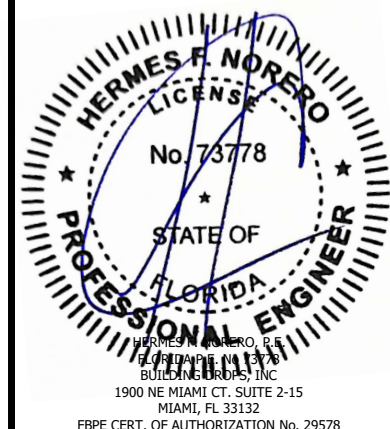
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