

POCAHONTAS ALUMINUM COMPANY

OUTSWING DELTA DOOR 100 SERIES

(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:
 - ASTM E283/E283M-19
 - ASTM E547-16
 - ASTM E330/E330M-14(21)
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.

INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/4 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.
5.

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.
6.

APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
7.

WINDOW FRAME MATERIAL: ALUMINUM 6063-T5
9.

DESIGNATION "X" STANDS FOR THE FOLLOWING:
X: OPERABLE PANEL

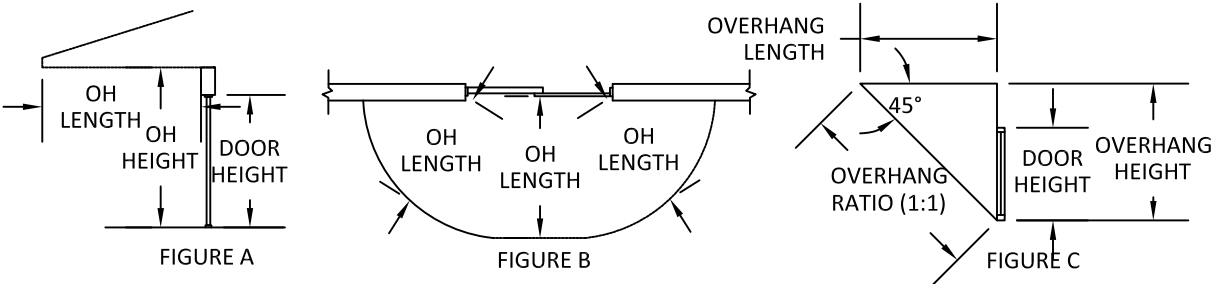
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DESIGN PRESSURE RATING (PSF)									
CONFIGURATION	ACTIVE LEAF HARDWARE	INACTIVE LEAF HARDWARE	WIDTH (IN.)	HEIGHT (IN.)	ACTIVE PANEL WIDTH (IN.)	ACTIVE PANEL HEIGHT (IN.)	INACTIVE PANEL WIDTH (IN.)	INACTIVE PANEL HEIGHT (IN.)	DESIGN PRESSURE
X	HANDLE LOCK ONLY	N/A	61.00"	81.00"	59.75"	79.50"	-	-	+15/-15
X	HANDLE LOCK AND TWO (2) CHAIN BOLTS	N/A	61.00"	81.00"	59.75"	79.50"	-	-	+50/-45
XX	HANDLE LOCK ONLY	TWO (2) CHAIN BOLTS	73.75"	81.25"	35"	79"	37"	80.25"	+15/-15

WATER TEST PRESSURE: 0 PSF

NOTE: WHEN INSTALLED AT A LOCATION PROTECTED BY AN OVERHANG SUCH THAT:

- OVERHANG (OH) RATIO = OH LENGTH ÷ OH HEIGHT IS ≥ 1.0



2001 INDUSTRIAL DR.
POCAHONTAS, ARKANSAS
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GENERAL NOTES

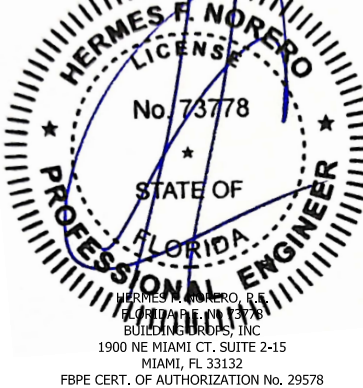
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1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 999-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
2026 CODE CHANGE	HJ	6/26

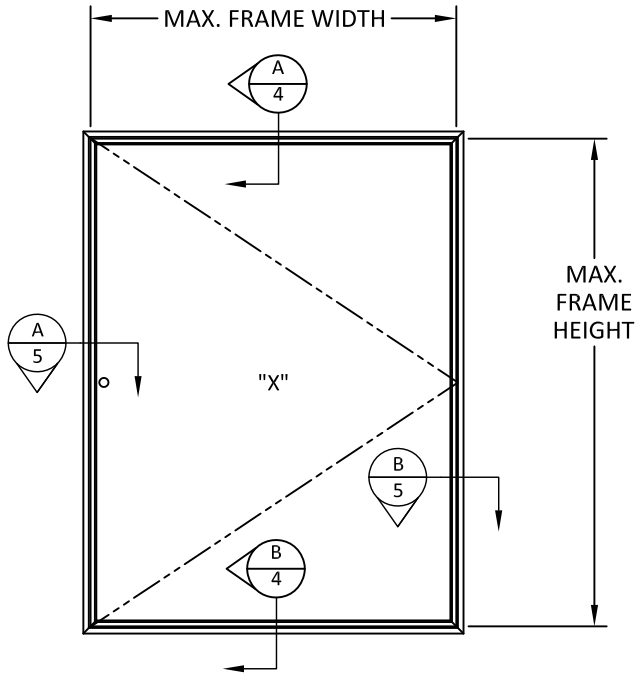
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Reason: I am approving this document
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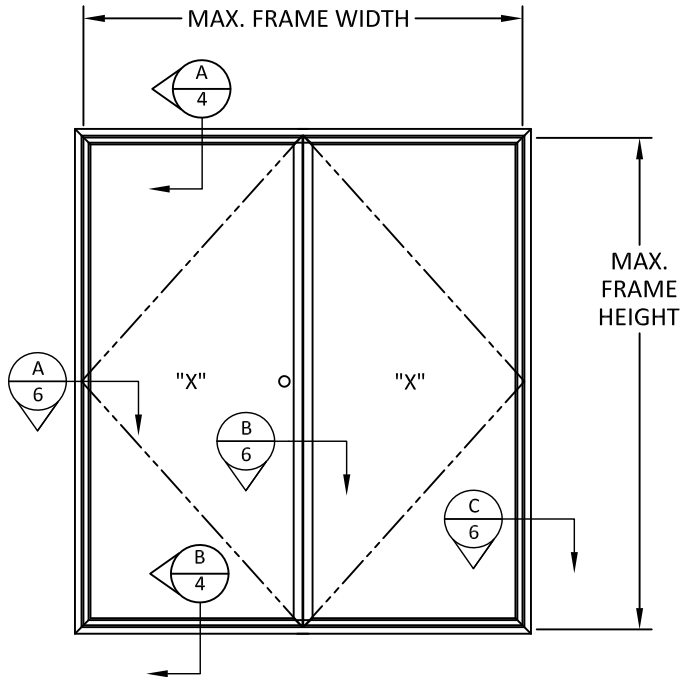


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DATE:		03.12.2025
DWG. BY:	CHK. BY:	
JR	HFN	
SCALE:		NTS
DWG. #:		PAC002
SHEET:		1
REV.		A
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ELEVATION
X CONFIGURATION



ELEVATION
XX CONFIGURATION

PAC

Pocahontas
Aluminum Company

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FBPE CERT. OF AUTHORIZATION No. 29578

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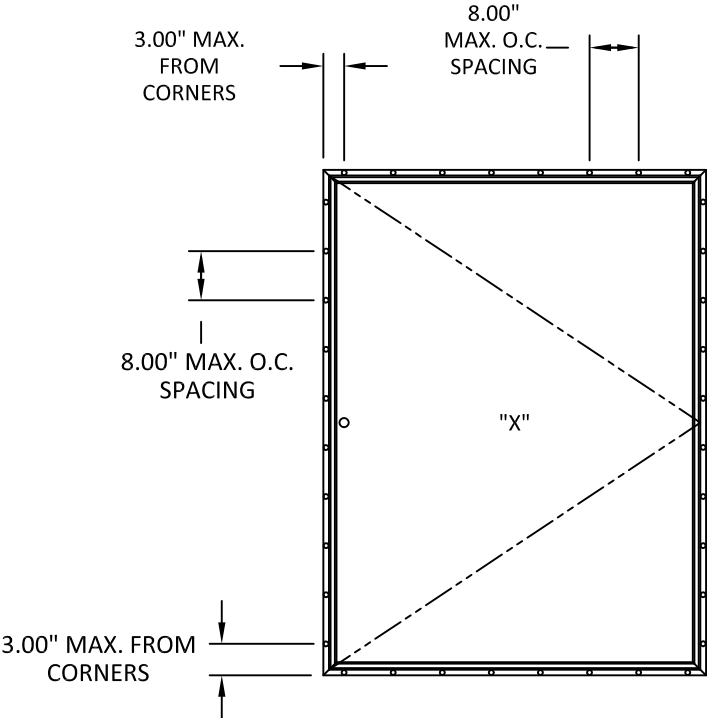
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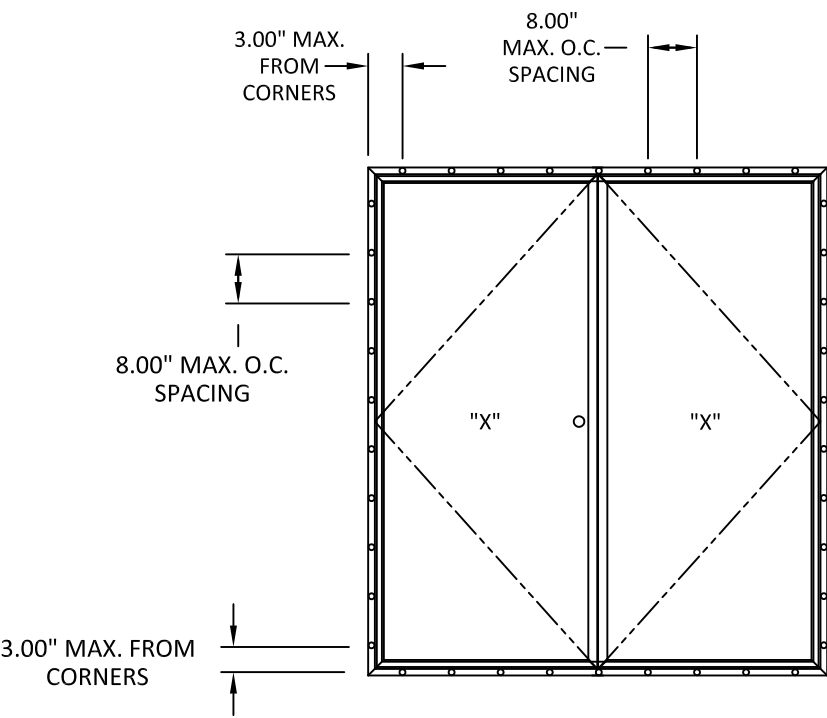
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ANCHOR LAYOUT
NAIL FIN INSTALLATION



ANCHOR LAYOUT
NAIL FIN INSTALLATION



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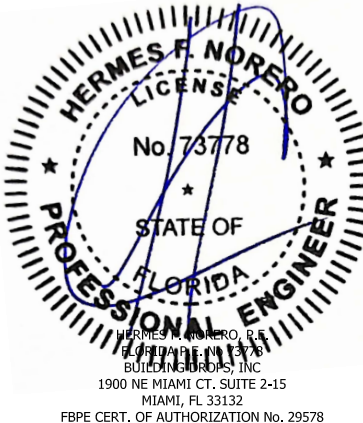
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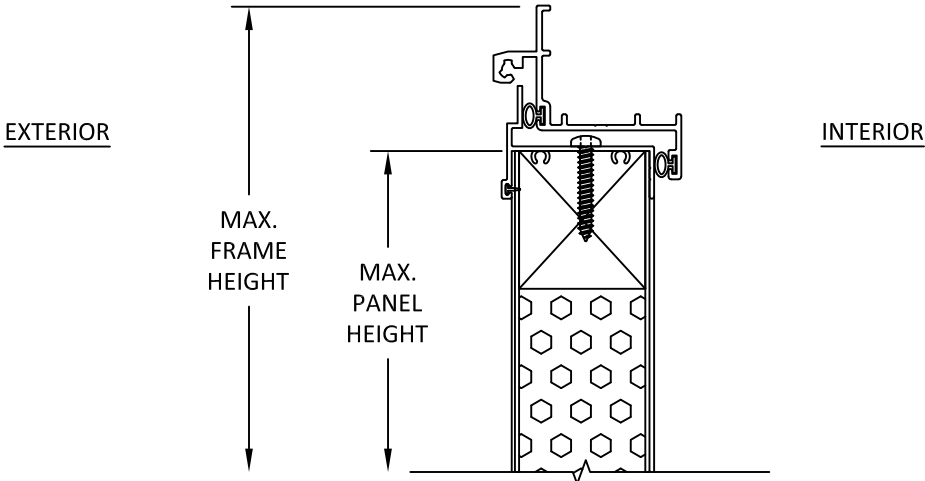
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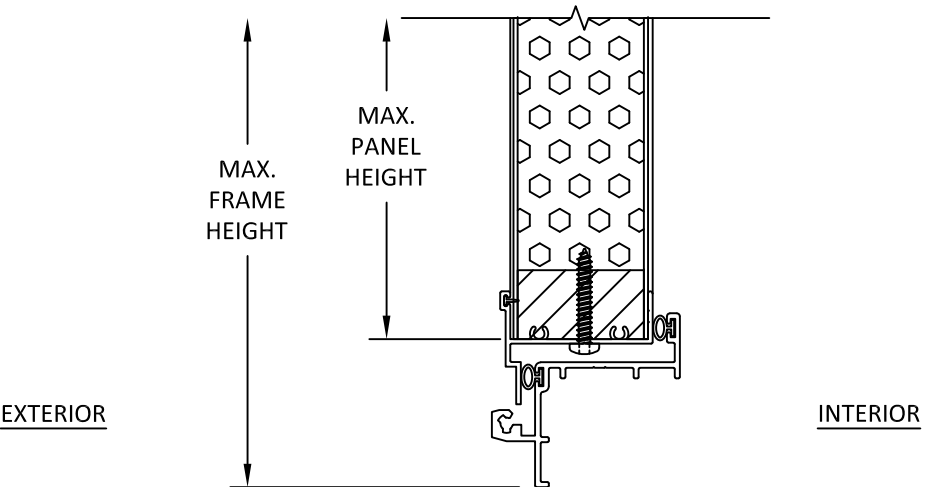
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A
4

VERTICAL SECTION

TYP. HEAD DETAIL



B
4

VERTICAL SECTION

TYP. SILL DETAIL



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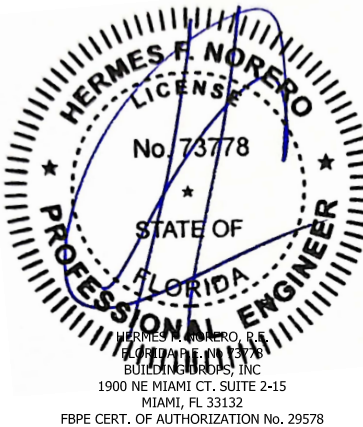
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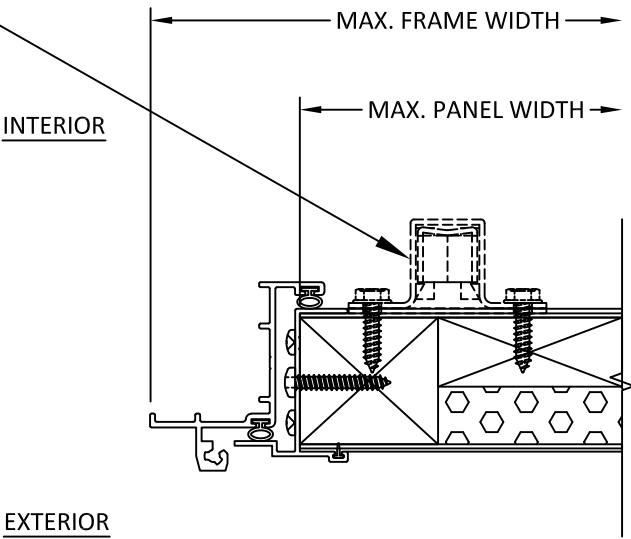
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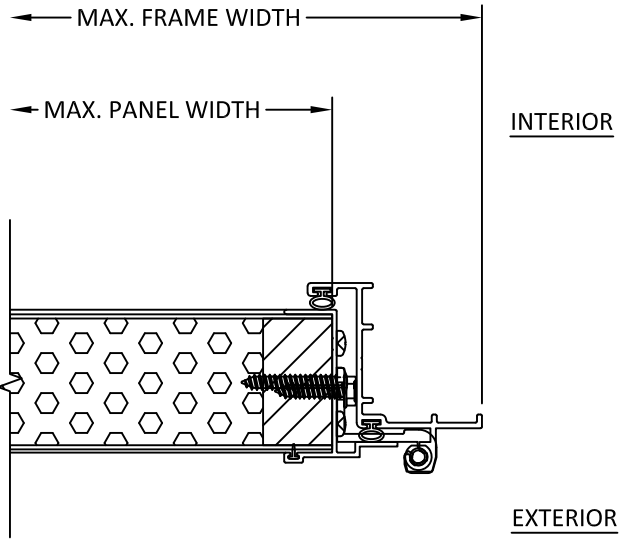
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NOTE: HANDLE LOCK WITH TWO (2) CHAIN BOLTS HARDWARE IS ALSO QUALIFIED FOR THE X CONFIGURATION. SEE SHEET 1.



A
5 HORIZONTAL SECTION
TYP. LOCK JAMB DETAIL
X CONFIGURATION



B
5 HORIZONTAL SECTION
TYP. HINGE JAMB DETAIL
X CONFIGURATION



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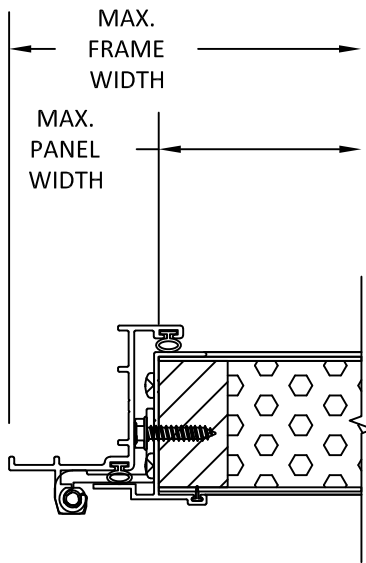
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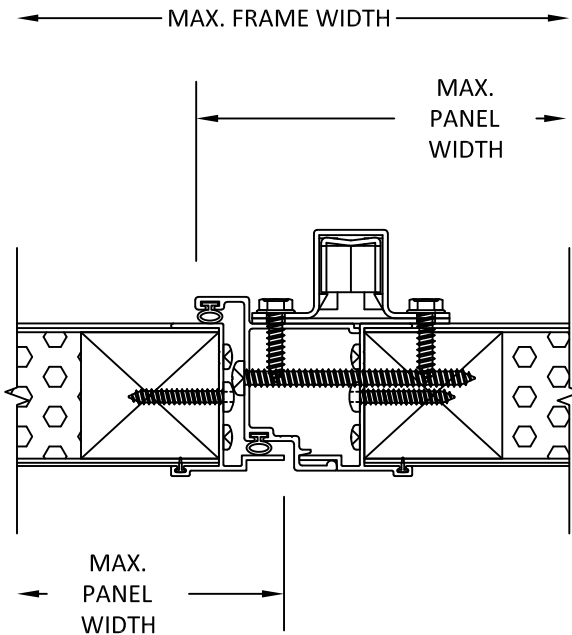
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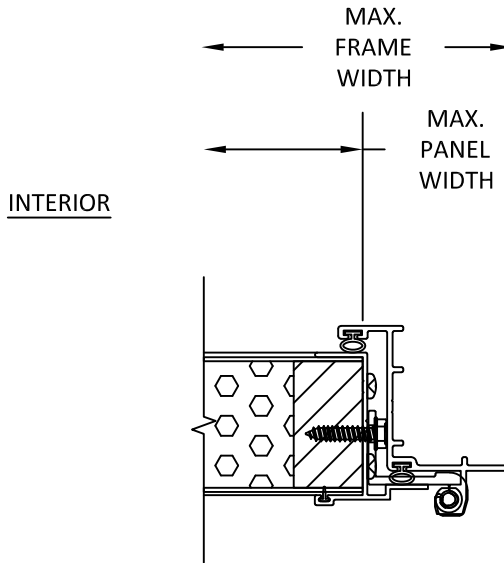
INTERIOR

EXTERIOR

A
6 HORIZONTAL SECTION
TYP. HINGE JAMB DETAIL
XX CONFIGURATION



B
6 HORIZONTAL SECTION
TYP. MULLION DETAIL
XX CONFIGURATION



INTERIOR

EXTERIOR

C
6 HORIZONTAL SECTION
TYP. HINGE JAMB DETAIL
XX CONFIGURATION



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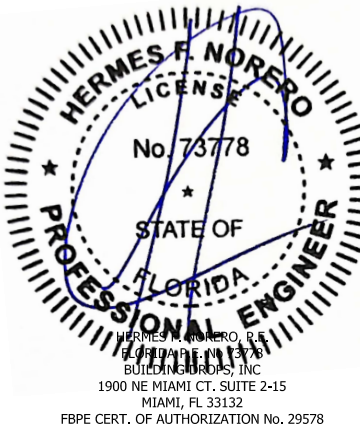
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6	A



HEAD



SILL



JAMB

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
NAIL FIN	WOOD: MIN. S.G. = 0.55	#8 WOOD SCREW	1.50"	0.625"
	STEEL MIN. 18 GA. (MIN. Fy = 36 KSI) ALUM. MIN. 1/8" THK. (MIN. 6063-T5)	#8 SELF-TAPPING OR SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.5"



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