

projects\dako sp z o.o\fbc-23-0106.1 - fbc submittal - dpp70 & dpq82 fx, t&t, shd - non impact\dwgs\dpp70\tilt & turn window\dk006.dwg

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- Diagram illustrating the dimensions and components of a window frame:
- 1" O.A. GLASS**: Overall thickness of the glass pane.
 - EXTERIOR**: The outer side of the window frame.
 - INTERIOR**: The inner side of the window frame.
 - 3/4" GLASS BITE**: The depth of the glass pane into the frame.

GLAZING NOTES:

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TITLE: DPP70 TILT & TURN WINDOW
(NON-HVHZ) (NON-IMPACT)

GENERAL NOTES & GLAZING DETAILS

PREPARED BY:

BUILDING DROPS, INC.

FLORIAN BEACH BLVD., STANIA BEACH, FL 33004

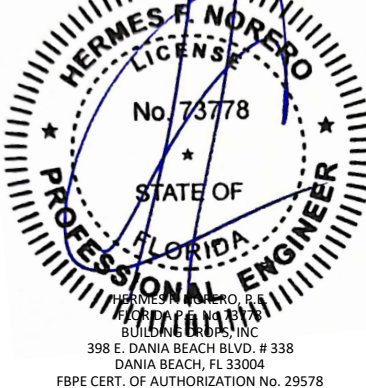
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REMARKS	BY	DATE

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERAL IN NATURE AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC PROJECT OR SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSEE, CONSULTING ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC INSTALLATION DOCUMENTS FOR USE WITH THIS DOCUMENT.

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
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FL41784

DATE: 02.23.2023

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MG

CHK. BY:
HFN

SCALE: NTS

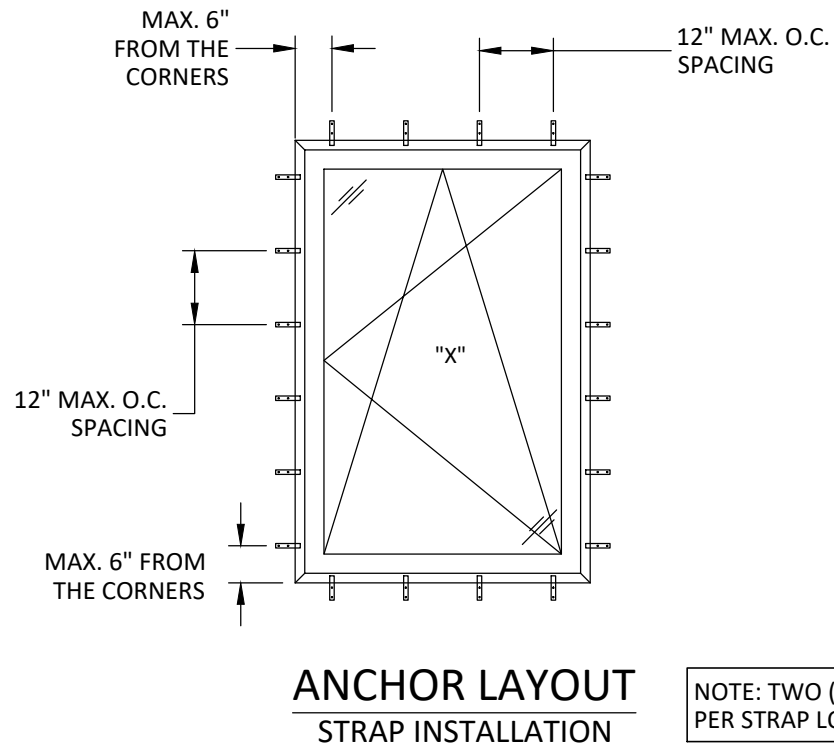
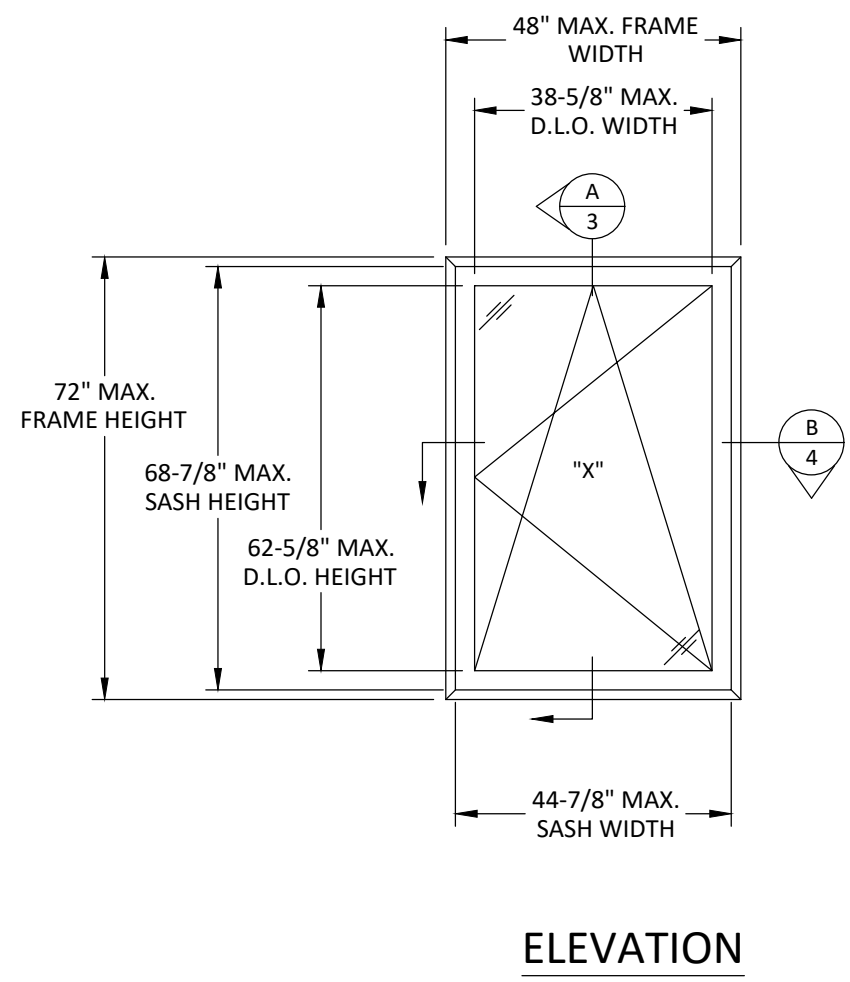
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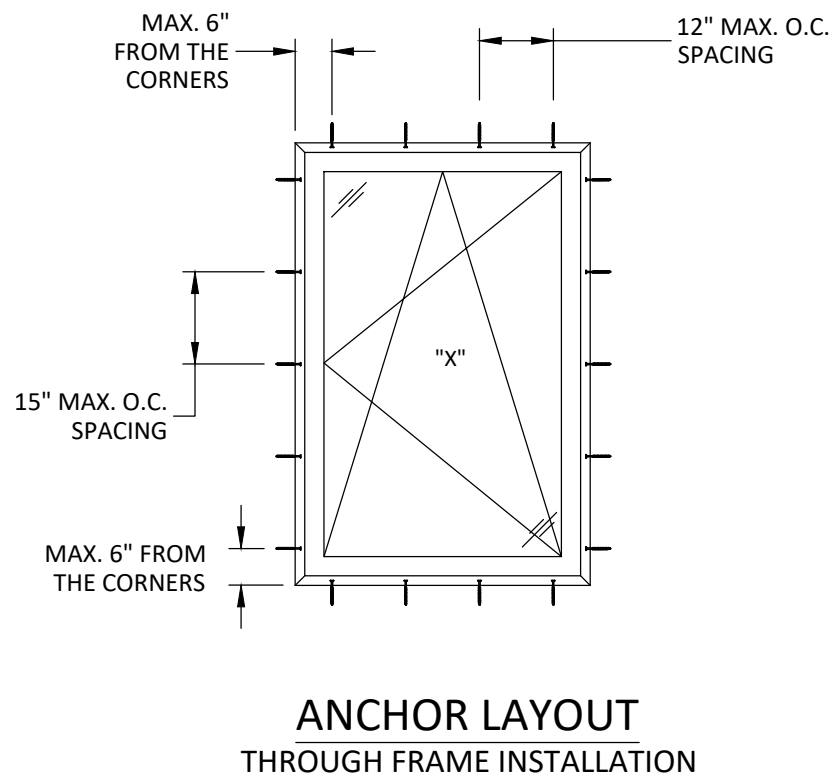
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NOTE: TWO (2) INSTALLATION ANCHORS PER STRAP LOCATION.



INSTALLATION LEGEND:
— THROUGH FRAME
▬ STRAP



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ELEVATION & ANCHOR LAYOUTS

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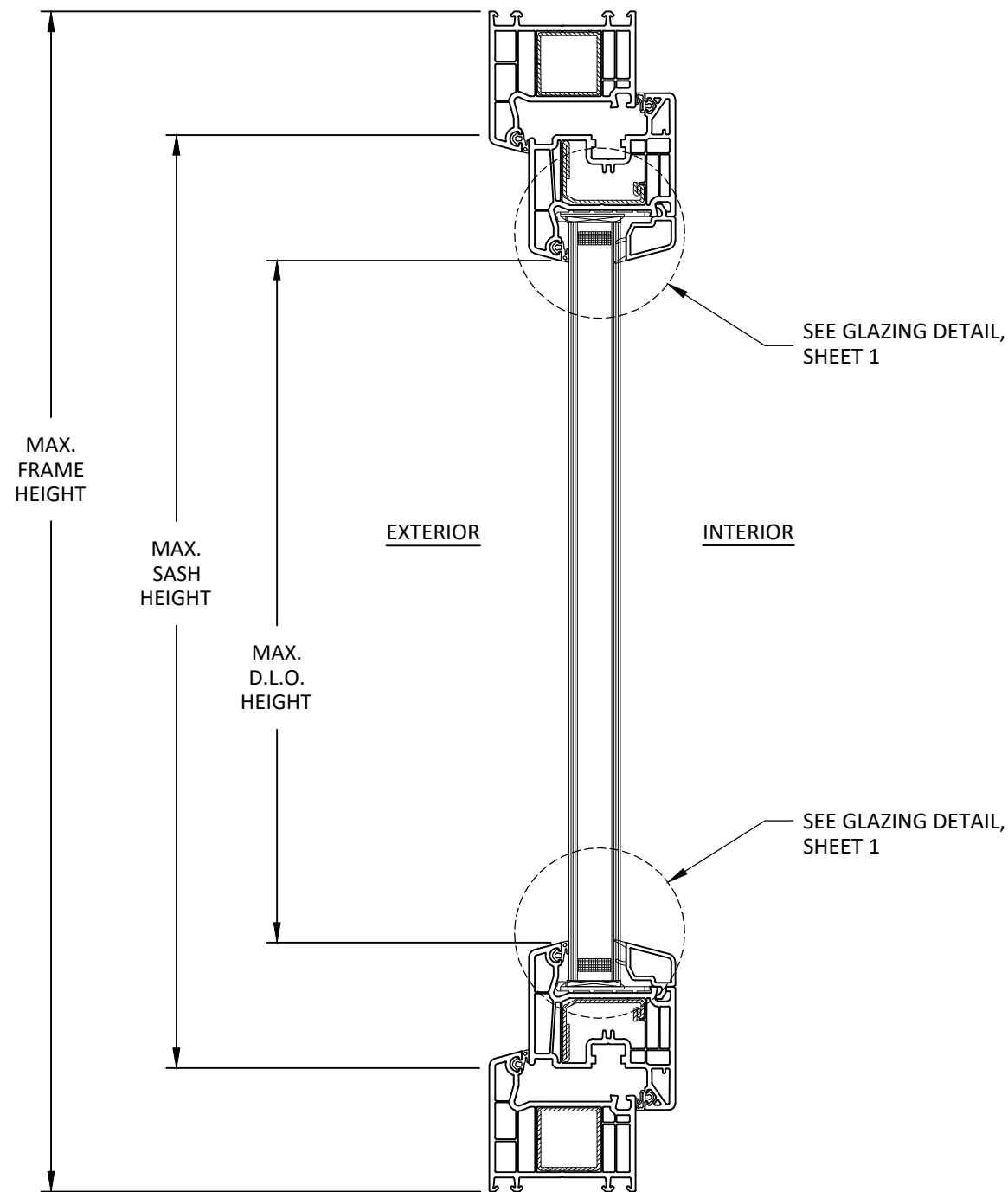
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A
3 VERTICAL SECTION



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VERTICAL SECTIONS

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FBPE CERT. OF AUTHORIZATION No. 29578

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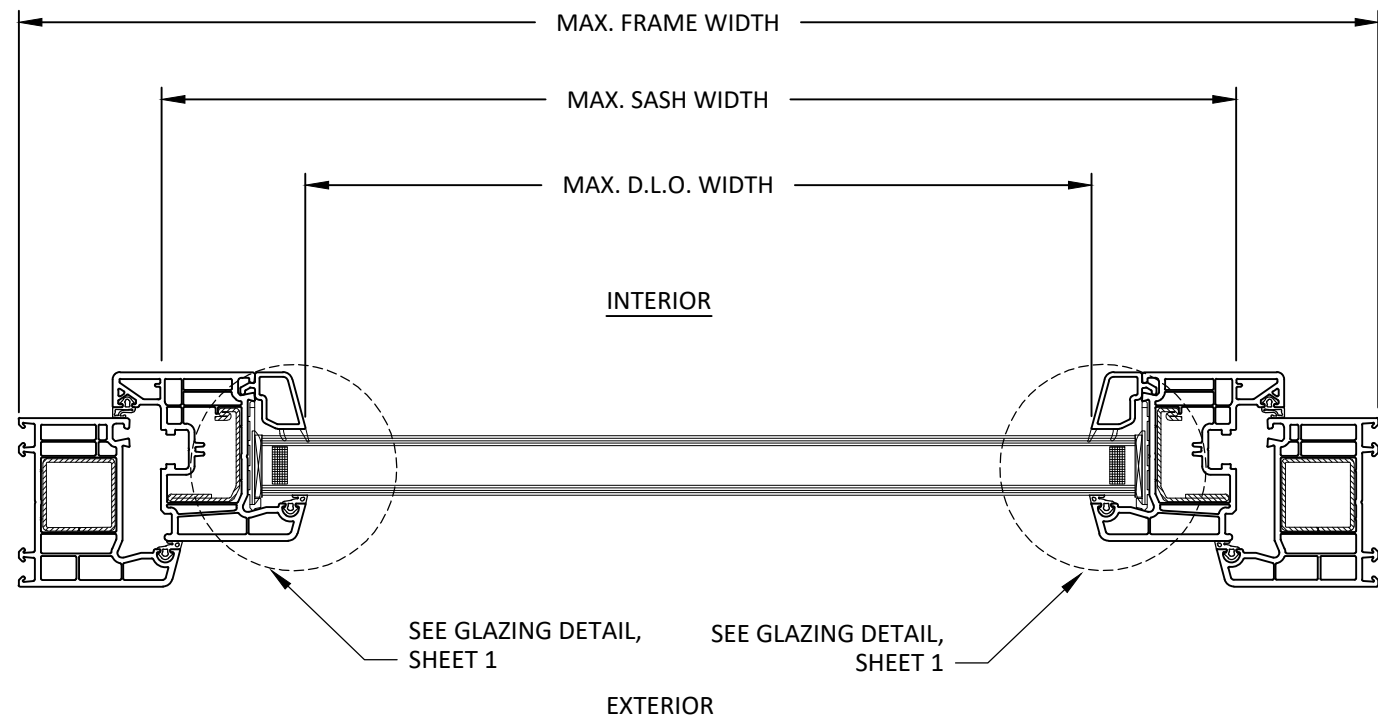
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B
4 HORIZONTAL SECTION



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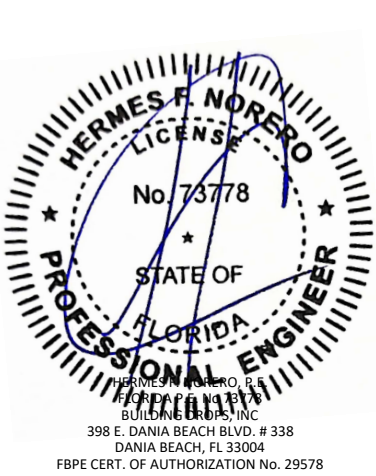
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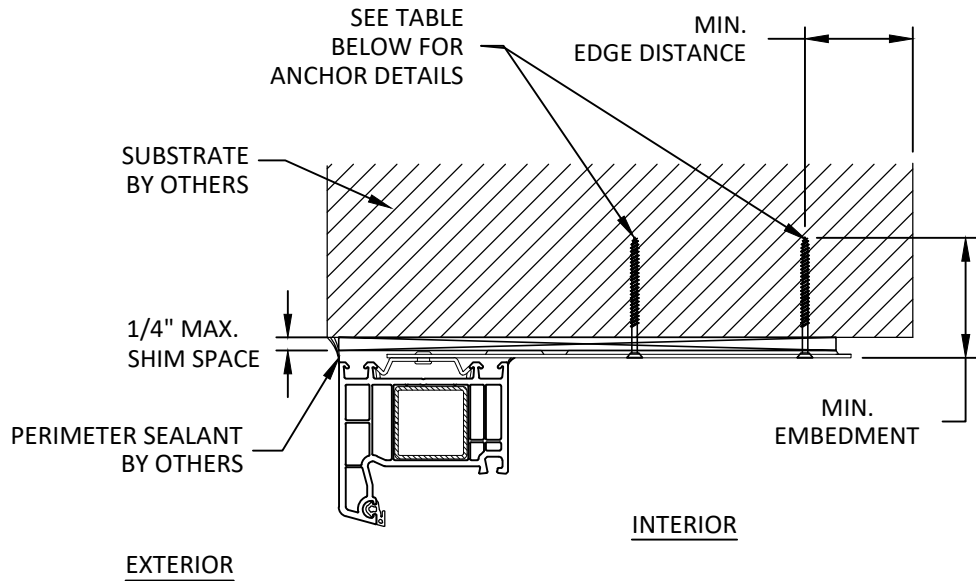
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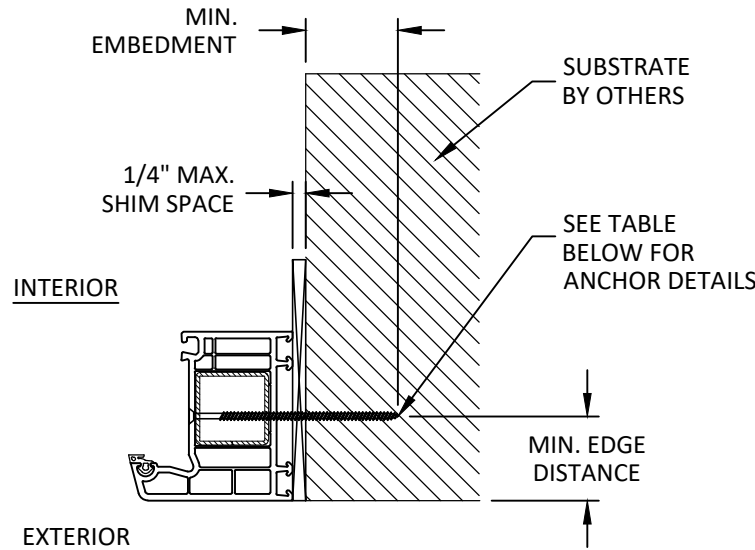
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A
5 VERTICAL SECTION
HEAD - STRAP

NOTE: SILL & JAMB SIMILAR



B
5 HORIZONTAL SECTION
JAMB - THROUGH FRAME

NOTE: HEAD & SILL SIMILAR

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED ON SHEET 2.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ± 1.000 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 SCHEDULE	MIN EMBEDMENT	MIN. EDGE DISTANCE	SPACING
STRAP	WOOD: MIN. SG = 0.55	#10 WOOD SCREW	1.50"	0.75"	SEE SHEET 2
	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"	2.00"	
	MASONRY: CMU per ASTM C90 MIN. 2000 PSI	3/16" ITW TAPCON	1.00"	2.00"	
THROUGH FRAME	WOOD: MIN. SG = 0.55	#10 WOOD SCREW	1.50"	0.75"	SEE SHEET 2
	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"	2.00"	
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ANCHOR DETAILS &
INSTALLATION NOTES

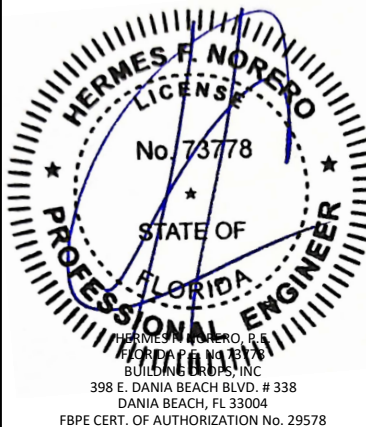
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