ANDERSEN CORPORATION

RENEWAL BY ANDERSEN FIXED WINDOW (HVHZ) (IMPACT)

GENERAL NOTES:

- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC) INCLUDING HVHZ. ALL PRODUCTS UNDER THE SCOPE OF THIS DOCUMENT HAVE 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. 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 IN HVHZ AREAS.
- 6. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- 7. WINDOW FRAME MATERIAL: FIBREX, PVC & WOOD
- 8. IN ACCORDANCE WITH THE CURRENT FBC, WOOD COMPONENTS SHALL HAVE BEEN PRESERVATIVE TREATED OR SHALL BE OF A DURABLE SPECIES AS DEFINED IN CHAPTER 23.
- 9. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 3 FOR GLAZING DETAILS.

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	DESIGN PRESSURE RATING							
GLAZING TYPE	FRAME SIZE	D.L.O.	DESIGN PRESSURE	MISSILE RATING				
G-1	44" X 40"	38" X 34"	+60/-70 PSF					
G-2	48" X 52"	42" X 46"						
G-2T	64" X 40"	58" X 34"						
G-3/G-3T	52" X 62"	46" X 56"		LARGE & SMALL IMPACT				
G-4/G-4T	64" X 64"	58" X 58"						
G-5	68" X 72"	62" X 66"						
G-5T	68" X 80"	62" X 74"						
G-5T	59.9375" X 88" (ARCH)	53.9375" X 82"						
G-5T	62" X 86" (SPRINGLINE)	56" X 80"						

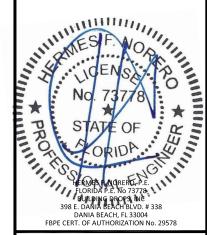


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RENEWAL BY ANDERSEN FIXED WINDOW (HVHZ)(IMPACT)

REMARKS DATE

AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIF SITE, IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIA FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSEL ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT



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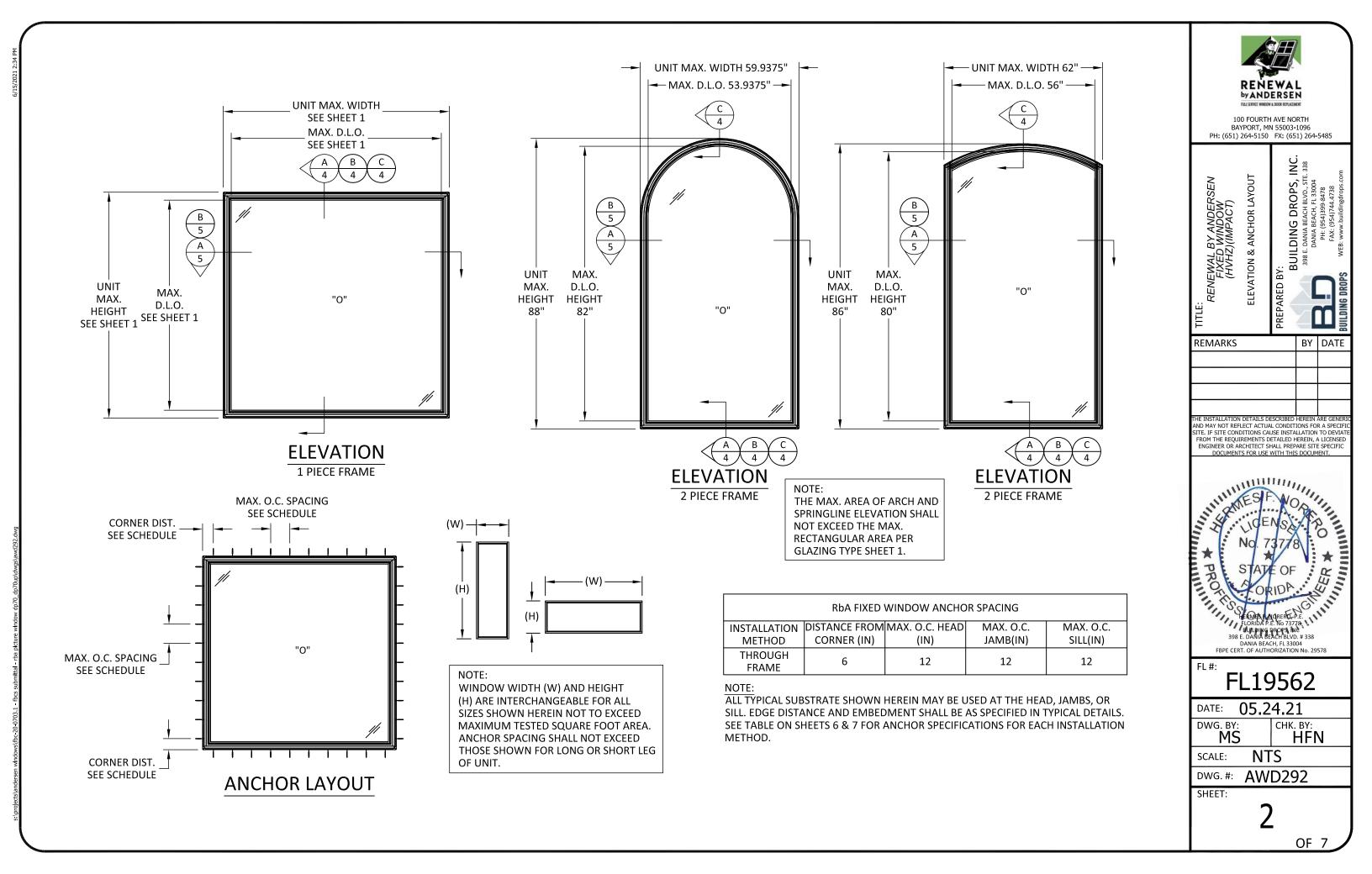
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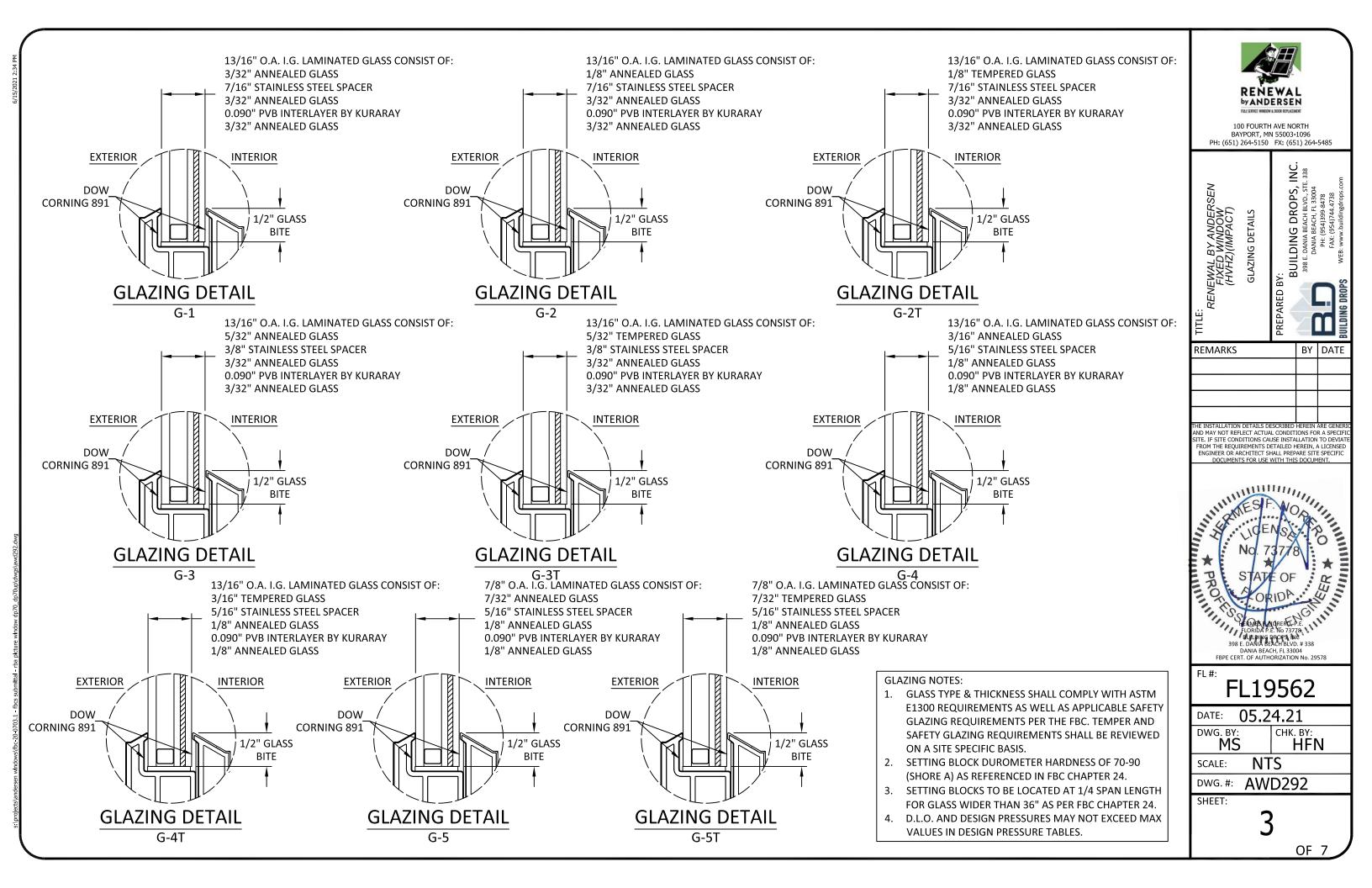
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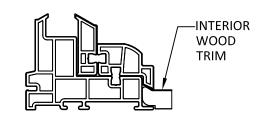
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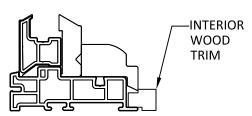
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ALTERNATE EJ FRAME - 1 PIECE MAY BE USED AS EQUAL ALTERNATE

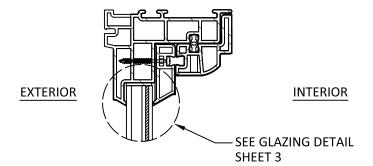


ALTERNATE EJ FRAME - 2 PIECE MAY BE USED AS EQUAL ALTERNATE

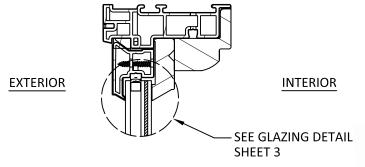
ALTERNATE EJ FRAME MAY BE USED AS EQUAL ALTERNATE FRAME TYPE

TWO PIECE FRAME NOTES:

- TWO PIECE FRAME IS TO BE USED FOR CURVED MEMBERS ON SHAPED UNITS. LESS THAN 30" RADIUSES SHALL USE 2 PIECE FRAMES, LARGER BENDING RADIUSES MAY USE 1 PIECE FRAME.
- ALL TYPICAL HEAD, SILL AND JAMB INSTALLATION DETAILS SHOWN HEREIN WITH 1 PIECE FRAME MAY USE 2 PIECE FRAME WITH THE SAME INSTALLATION AND ANCHOR











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DBY:
BUILDING DROPS, II RENEWAL BY ANDERSEN FIXED WINDOW (HVHZ)(IMPACT) VERTICAL SECTIONS

REMARKS BY DATE

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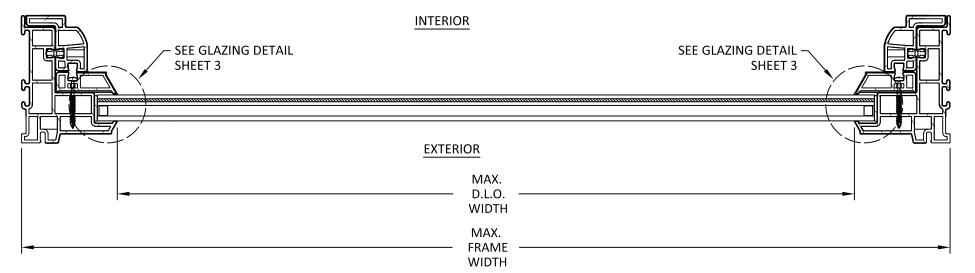
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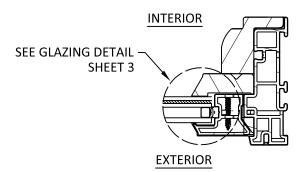
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VERTICAL SECTION THROUGH FRAME









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RENEWAL BY ANDERSEN FIXED WINDOW (HVHZ)(IMPACT) HORIZONTAL SECTIONS

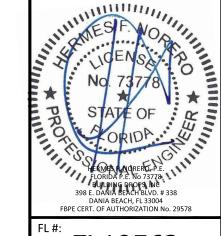
REMARKS

PREPARED BY:

BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD, STE. 338
DANIA BEACH, FL 33004 BY DATE

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERI AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFI SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIAT

FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



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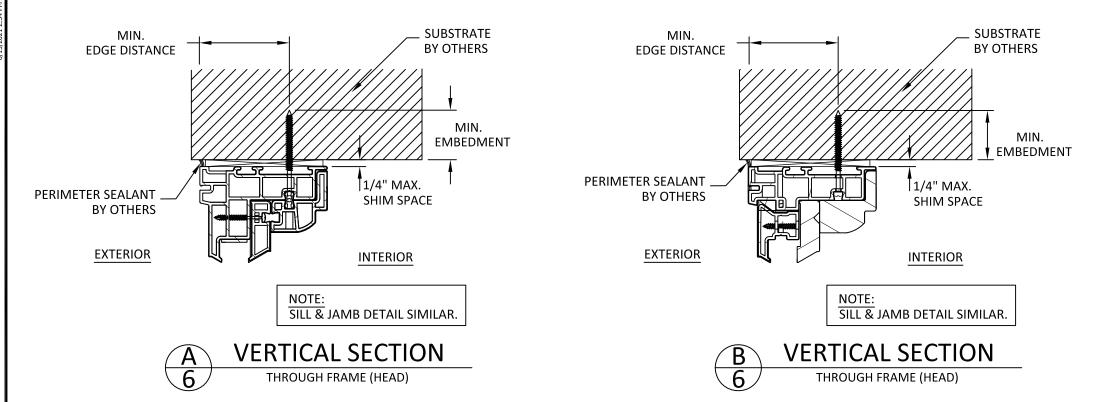
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INSTALLATION NOTES:

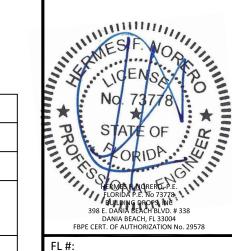
- 1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION,
- 2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- 3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/4$ INCH THE 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 1/4 INCH. 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, 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.
- 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			
THROUGH FRAME	WOOD: MIN. SG = 0.55	#10 WOOD SCREW FLAT HEAD	1.5"	0.75"			
	METAL: 18 GAUGE Steel, MIN. Fy = 33KSI	#10 TEK SCREW FLAT HEAD	3 THREADS MIN PENETRATION BEYOND METAL	0.5"			
	CONCRETE: MIN. fc=3000PSI	3/16" ITW TAPCON FLATHEAD	1.25"	2.5			
	MASONRY: CMU per ASTM C90 MIN. 2000 PSI	3/16" ITW TAPCON FLATHEAD	1"	2.25			



1 19/32"

JAMB SHIM



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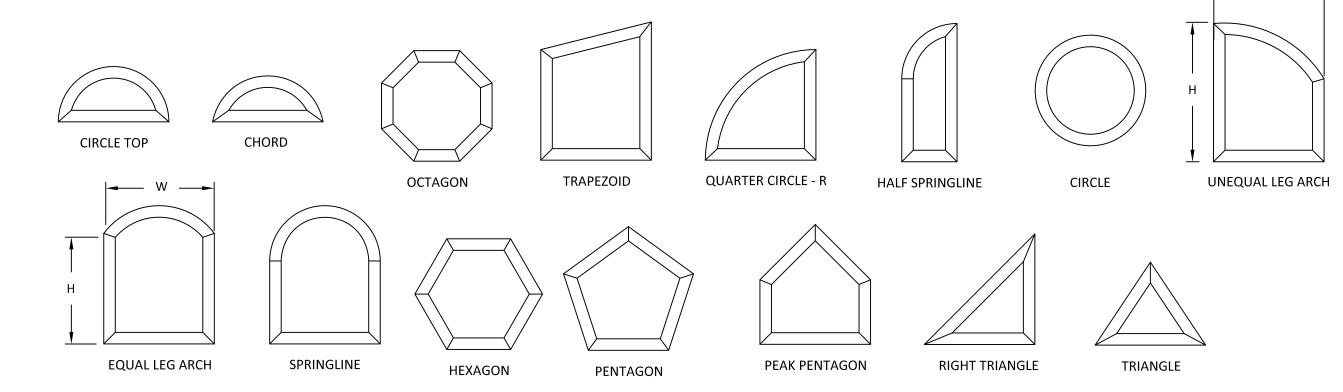
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QUALIFIED SHAPES





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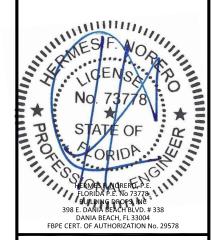
PREPARED BY:

BUILDING DROPS, INC.
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DANIA BEACH, FL 33004
PH: (954)399-8478
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FAX: (954)399-8478 RENEWAL BY ANDERSEN FIXED WINDOW (HVHZ)(IMPACT) QUALIFIED SHAPES

REMARKS

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