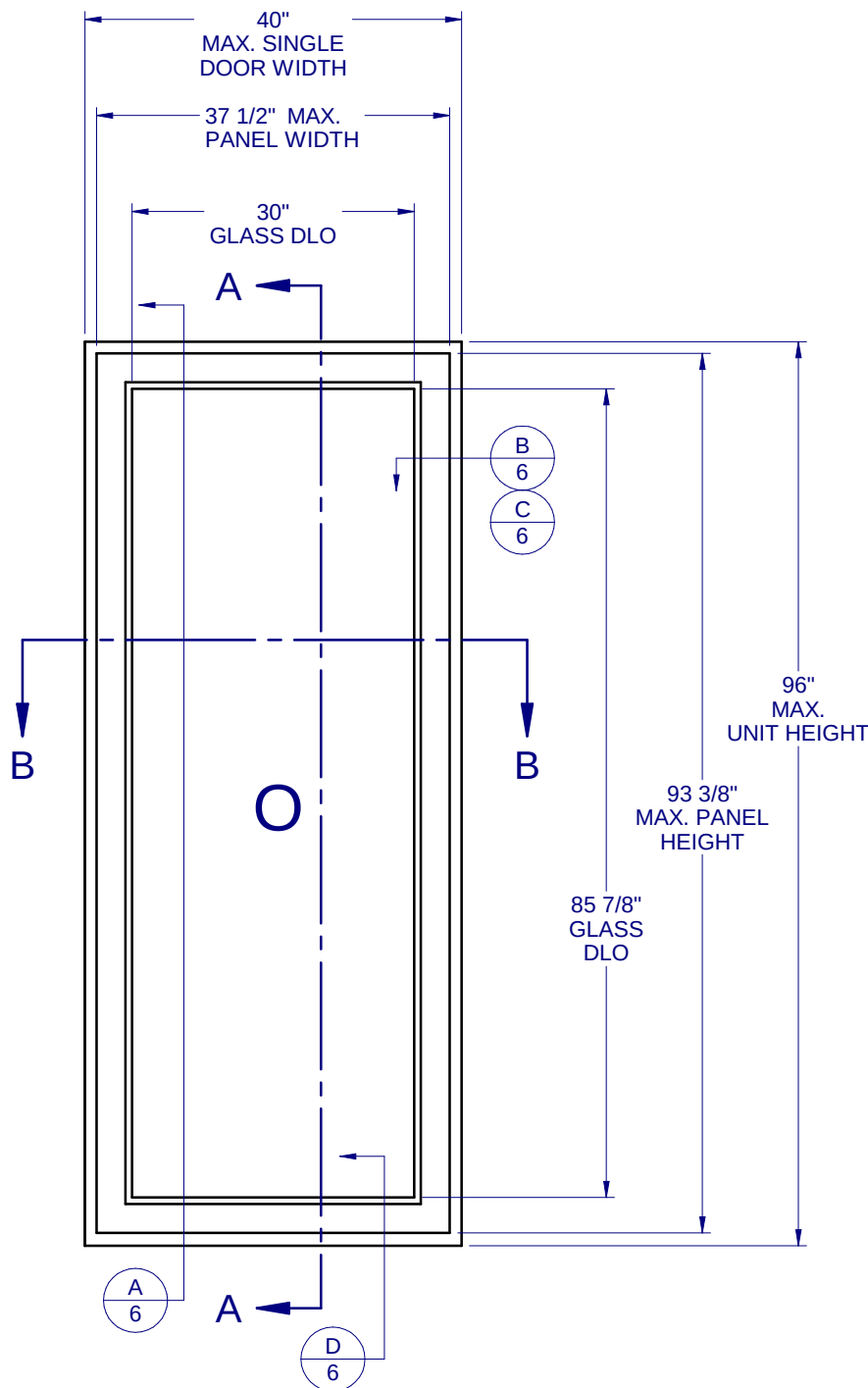


SIDELITE - IMPACT



SIDELITE

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SECTION VIEWS & GLAZING DETAIL.....2
UNCLIPPED 4" MULL COMBINATIONS.....3
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MAX. UNIT SIZE	DESIGN PRESSURE RATING	IMPACT RATING
40" x 96"	+/-60 PSF	LARGE MISSILE IMPACT

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH FLORIDA BUILDING CODE (FBC), CURRENT EDITION AND IS RATED FOR MISSILE LEVEL D IMPACT USE IN WIND ZONE 3 AREAS AS DEFINED IN ASTM E 1996 PER THE FBC.
- THIS PRODUCT MAY NOT BE USED IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ) OR IN WIND ZONE 4 AREAS.
2. GLAZING OPTIONS: (SEE SHEET 2)
3. APPROVED CONFIGURATION: SIDELITE.
4. DESIGN PRESSURE RATING:

-NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND GLASS TABLES ASTM E-1300.

-POSITIVE DESIGN LOADS BASED ON TESTED PRESSURE, WATER INFILTRATION TEST PRESSURE AND GLASS TABLES ASTM E-1300.

-DESIGN LOADS ARE BASED ON ALLOWABLE STRESS DESIGN, ASD.
5. ANCHORAGE: THE 33 1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. SEE SHEET 5 FOR INSTALLATION DETAIL. WINDLOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
6. PRODUCT APPROVED FOR IMPACT RESISTANCE. SHUTTERS ARE NOT REQUIRED.
7. FRAMES AND PANELS ARE MITERED AND THERMALLY WELDED AT EACH CORNER.
8. SECTION CALLOUTS APPLY TO ALL CONFIGURATIONS IN A SIMILAR LOCATION.
9. THE DESIGNATION X AND O STAND FOR THE FOLLOWING:

X = OPERABLE SASH, O = FIXED SASH
10. FOR SINGLE SWING AND FRENCH DOOR CERTIFICATION, MAX SIZE, PERFORMANCE AND INSTALLATION REFERENCE FL# 47479.1 (SINGLE SWING DOOR) AND FL# 47479.3 (FRENCH DOOR)

Lucas Turner
2026.10.15
11:07:07
-05'00'



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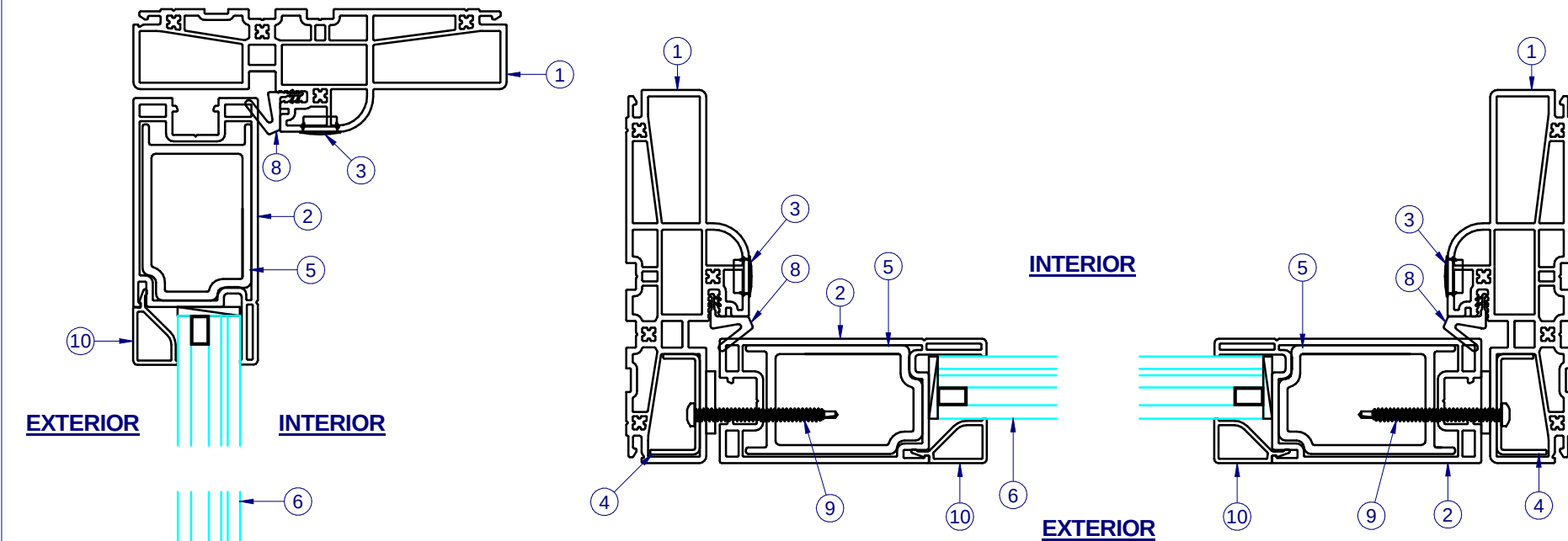
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2428 Old Natchez Trc Trl
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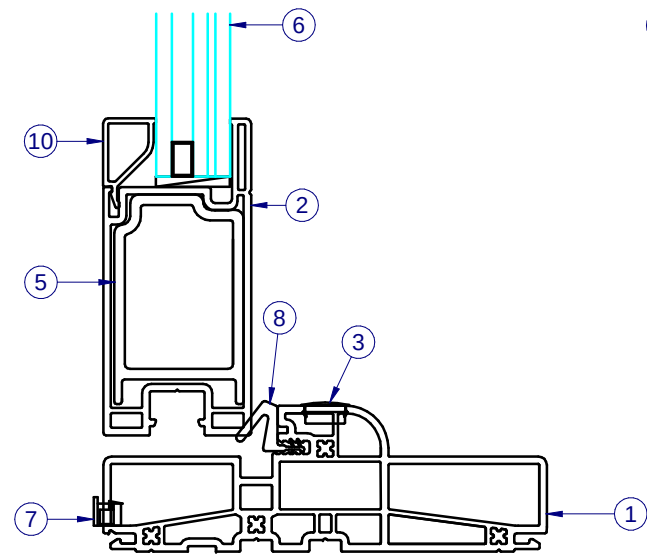
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GENERAL NOTES AND
ELEVATION

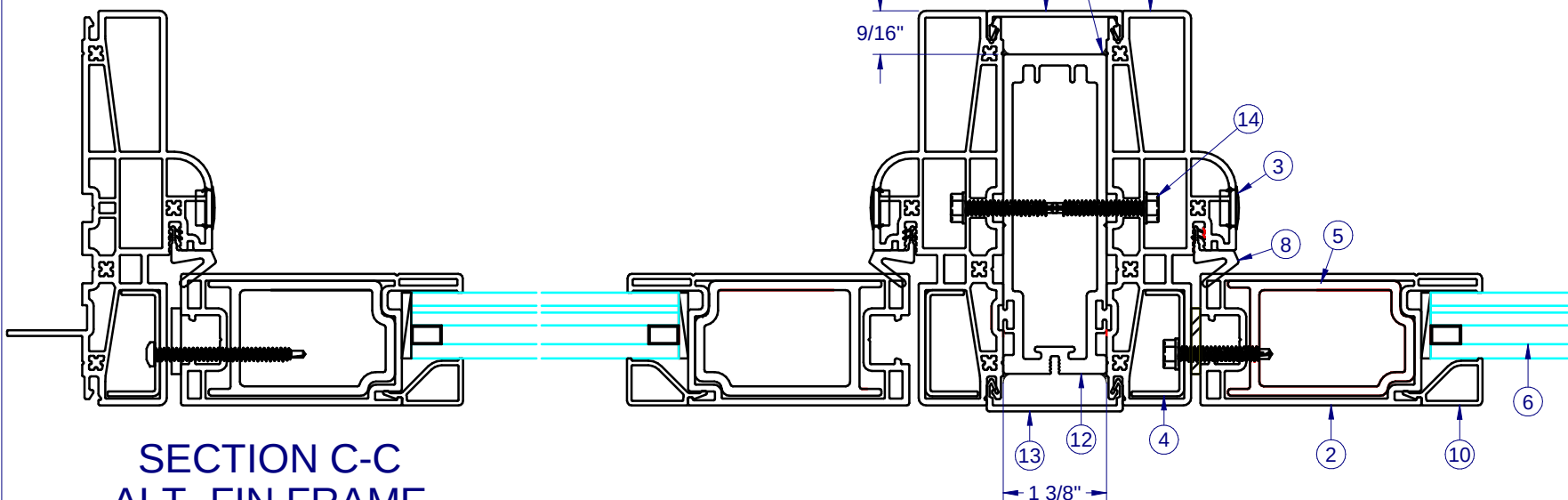
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SCALE:	SHEET
1:20	1 OF 6



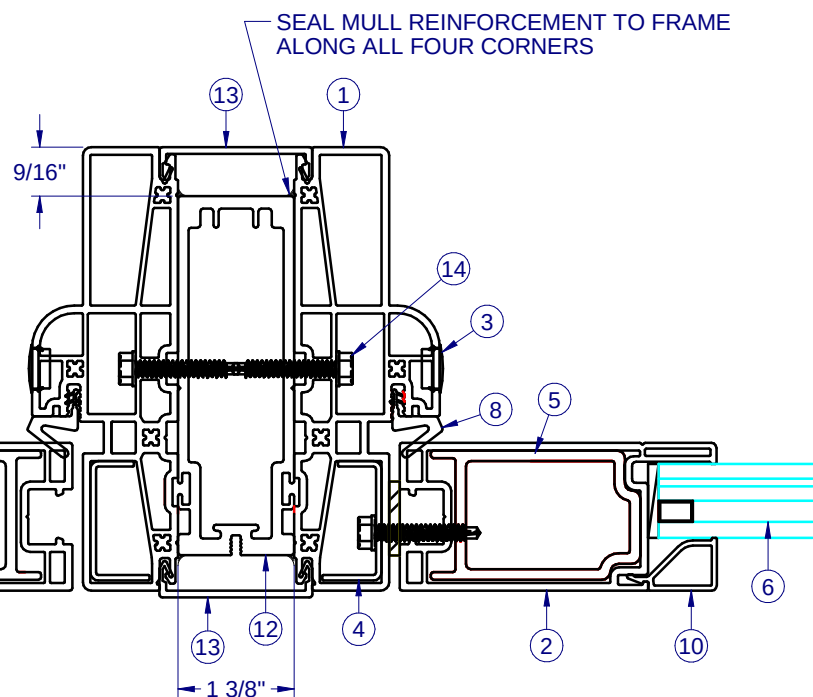
SECTION B-B



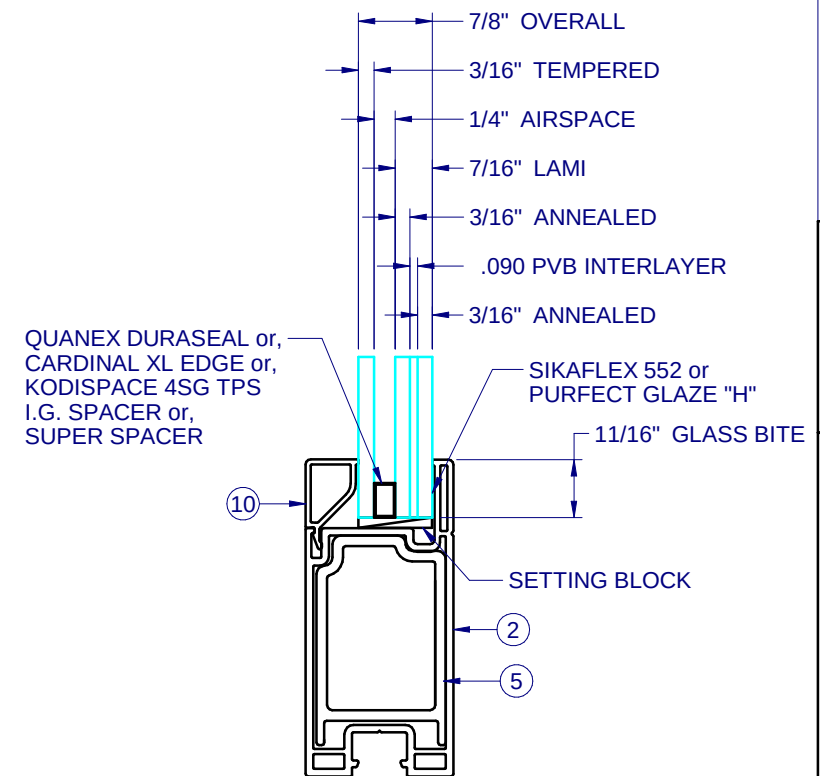
SECTION A-A



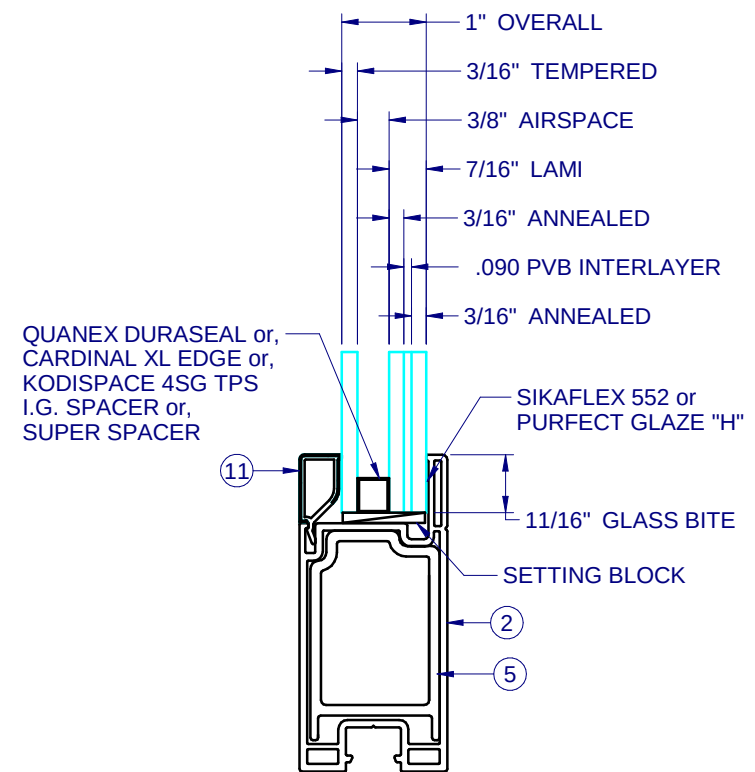
SECTION C-C
ALT. FIN FRAME
HEAD / SILL / JAMB SIMILAR



SECTION D-D



7/8" GLAZING DETAIL



1" ALT GLAZING DETAIL

GLASS AS INDICATED IN THIS APPROVAL IS
SGCC CERTIFIED TO ANSI Z97.1 AND CPSC 16
CFR 1201, TO BE FIELD VERIFIED BY
PERMANENT ETCHING MARK ON EACH GLASS
LITE.



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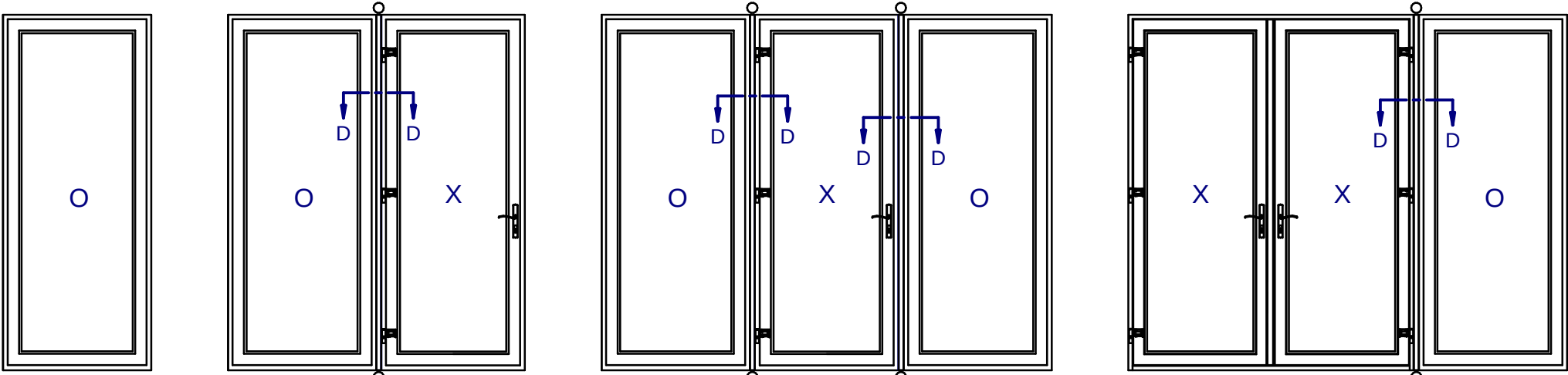


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SHEET DESCRIPTION:
**SECTION VIEWS AND
GLAZING DETAIL**

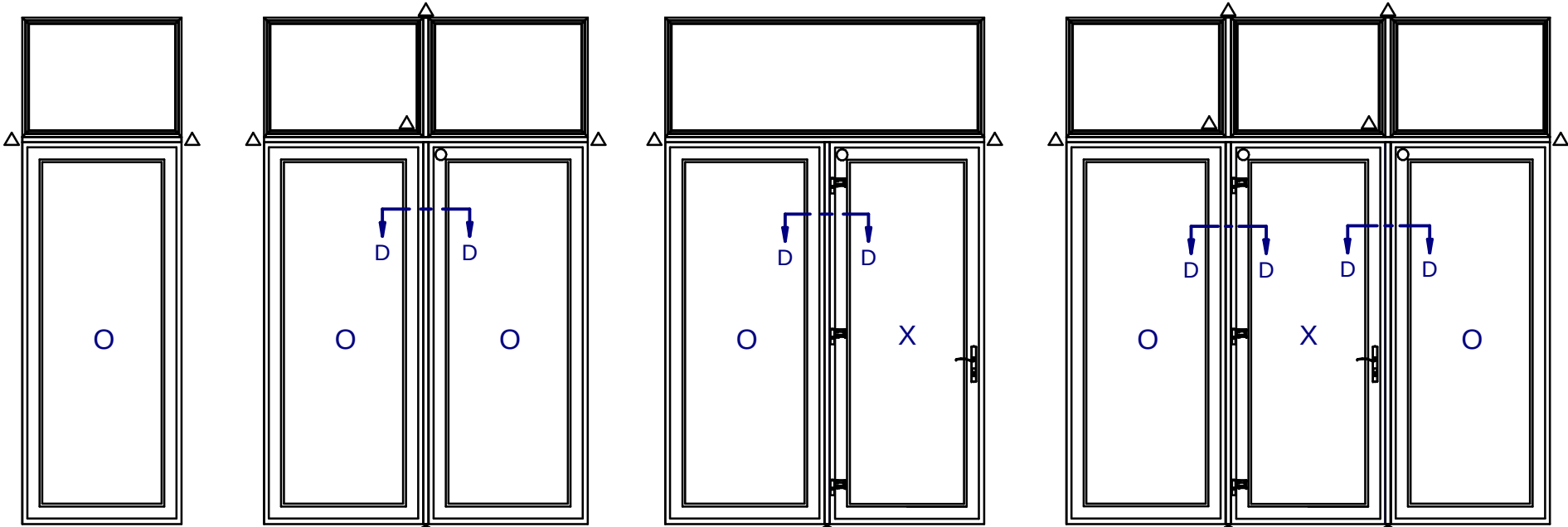
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HINGED DOOR / FRENCH DOOR COMBINATIONS WITH SIDELITE

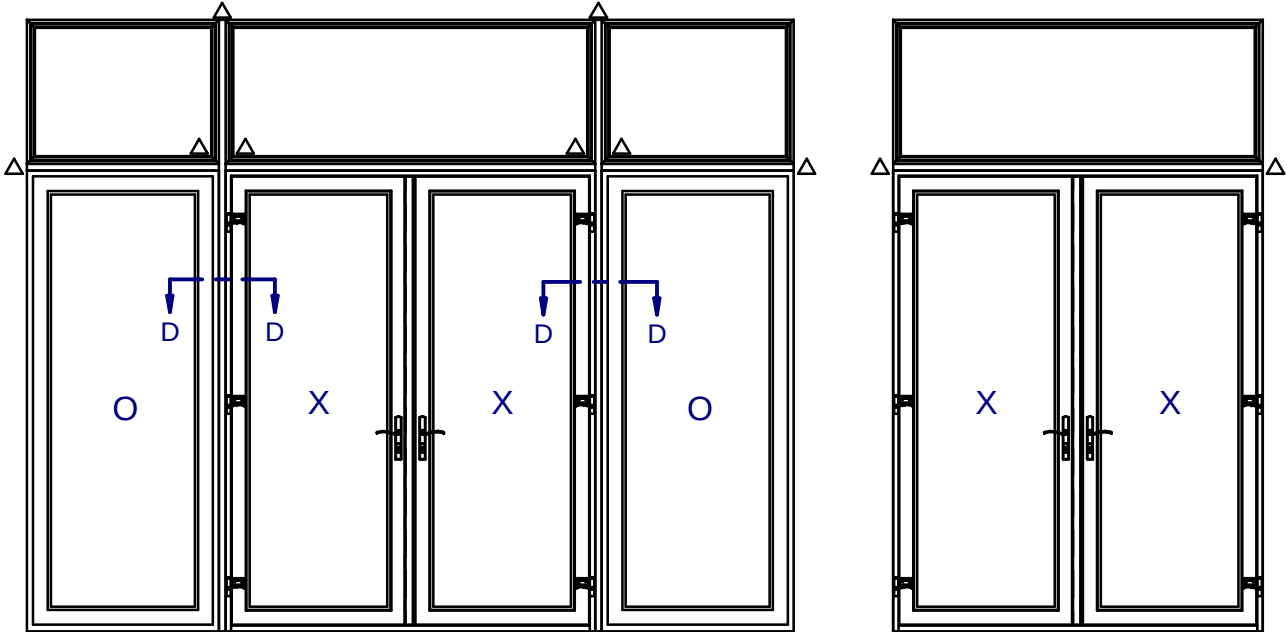


SIDELITE SIDELITE - SINGLE SWING DOOR SIDELITE - SINGLE SWING DOOR - SIDELITE FRENCH DOOR - SIDELITE

○ = UNCLIPPED MULL
△ = CLIPPED MULL



SIDELITE w/ TRANSOM SIDELITE - SIDELITE w/ TRANSOMS SIDELITE - SINGLE SWING DOOR w/ TRANSOM SIDELITE - SINGLE SWING DOOR - SIDELITE w/ TRANSOMS



SIDELITE - FRENCH DOOR - SIDELITE w/ TRANSOMS FRENCH DOOR w/ TRANSOM

NOTE:
FOR TRANSOMS, TRANSOM MULLS, OPERABLE DOORS, AND HORIZONTAL MULLIONS,
SEE SEPARATE APPROVALS.



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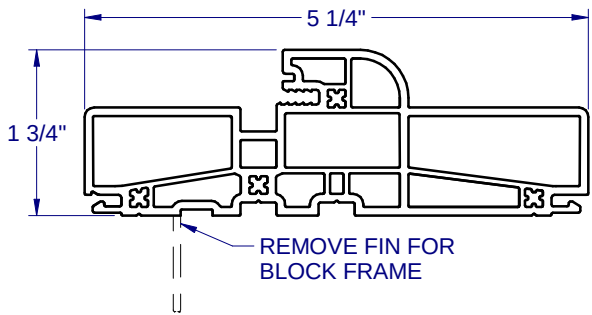
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SHEET DESCRIPTION:

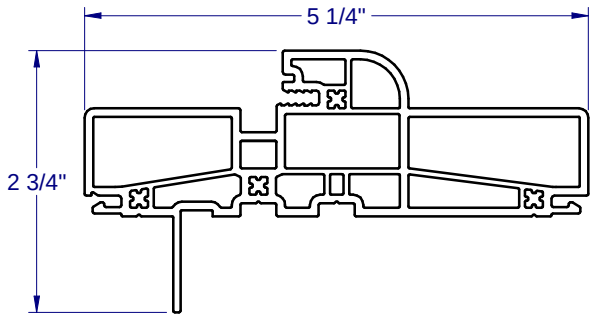
UNCLIPPED 4" ALUMINUM
MULL - COMBINATIONS

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1:2	3 OF 6

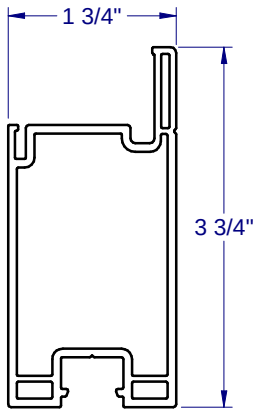
ITEM	P/N	DESCRIPTION	MAT'L	VENDOR
1	H-6268	MAIN FRAME	PVC	VISION
2	H-6269	PANEL, TOP/BTM RAIL	PVC	VISION
3	P-5588	HOLE PLUG, 1/2", HEY CO SHORTY		M&M PLASTICS
4	S-1012	FRAME REINFORCEMENT	ALUM	MI METALS
5	H-1013	PANEL REINFORCEMENT	ALUM	MI METALS
6	GLASS	7/8" O.A. (3/16 TEMP - 1/4 AIR - 7/16 LAMI (3/16 ANN - .090 PVB - 3/16 ANN))	GLASS IG	
7	P-5723	WEEP HOLE COVER	PVC	FOUR JAKS
8	P-4913	WSTP, .500 FOLDED BULB SEAL, (.593 x .489") PANEL/FRAME		SCHLEGEL
9	P-5749	SCREW, #8 X 2"	S.S.	
10	H-6271	7/8" GLAZING BEAD	PVC	VISION
11	H-6276	1" GLAZING BEAD	PVC	VISION
12	H-1759	4" MULL BAR	ALUM	
13	S-6018	MULL COVER	PVC	
14	P-3767	SCREW, #10-16 X 1, HEX HEAD	S.S.	



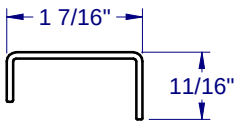
MAIN FRAME - 6268



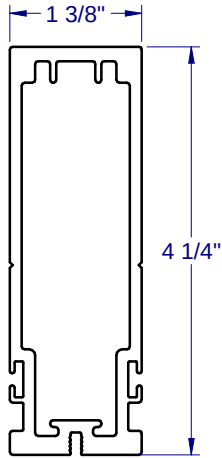
ALT. FIN FRAME - 6268



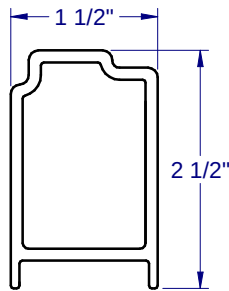
PANEL - 6269



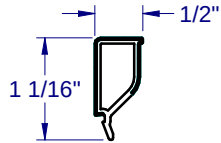
FRAME REINFORCEMENT - 1012



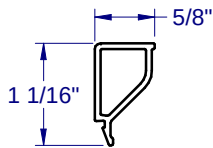
4" MULL BAR - 1759



PANEL REINFORCEMENT - 1013

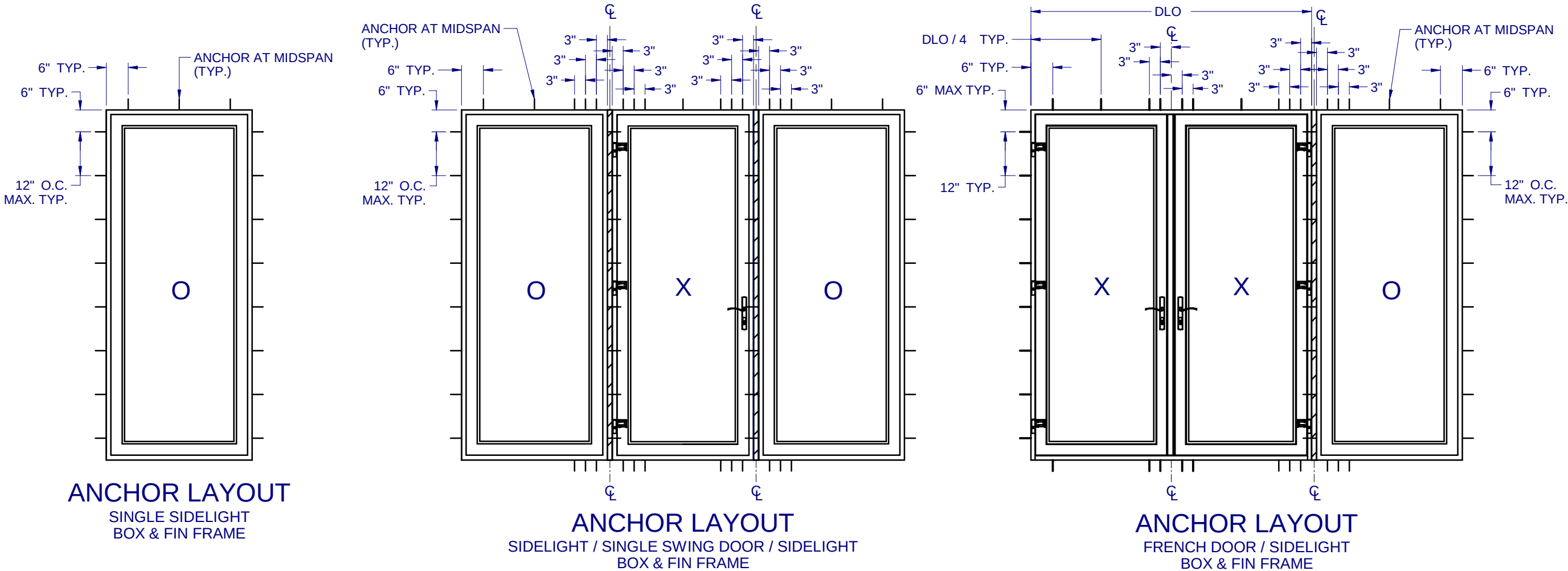


1" GLAZING BEAD - 6276



7/8" GLAZING BEAD - 6271

NOTE: ALL ALUMINUM EXTRUSIONS ARE 6063-T6 UNLESS OTHERWISE NOTED.



- NOTES:
1. INSTALL ONE ANCHOR AT EACH INSTALLATION LOCATION.
 2. SHIM AS REQ AT EACH INSTALLATION ANCHOR USING LOAD BEARING SHIMS. MAX. ALLOWABLE SHIM STACK TO BE 1/4". USE SHIMS WHERE SPACE GREATER THAN 1/16" IS PRESENT. LOAD BEARING SHIMS SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER. WOOD SHIMS ARE NOT ALLOWED.
 3. ANCHOR TYPE, SIZE, SPACING AND EMBEDMENT SHALL BE AS SPECIFIED IN THESE DRAWINGS, SEE TABLE 1, SHEET 6.
 4. ALL INSTALLATION ANCHORS MUST BE MADE OF OR PROTECTED WITH A CORROSION RESISTANT MATERIAL OR COATING. DISSIMILAR METALS OR MATERIALS IN CONTACT WITH PRESSURE TREATED WOOD MUST BE PROTECTED TO PREVENT REACTION.
 5. INSTALLATION ANCHORS SHALL BE IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM SPECIFIED IN TABLE 1, SHEET 6.
 6. ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL DRESSING OR STUCCO. FOR CONCRETE/CMU OPENINGS, EMBEDMENT SHALL BE BEYOND WOOD BUCKS, IF USED, INTO SUBSTRATE. INSTALLATIONS TO SOLID CONCRETE OR GROUT-FILLED CMU MAY INCLUDE BUT DO NOT REQUIRE 1X WOOD BUCKS BETWEEN THE PRODUCT AND SUBSTRATE. INSTALLATIONS TO HOLLOW CMU REQUIRE THE USE OF 1X BUCKS BETWEEN THE PRODUCT AND SUBSTRATE.
 7. A MINIMUM CENTER-TO-CENTER SPACING SHALL BE MAINTAINED BETWEEN ALL FASTENERS: 4" FOR MASONRY, 1" FOR WOOD AND METAL.
 8. WOOD OR MASONRY OPENINGS, BUCKS AND BUCK FASTENERS SHALL BE PROPERLY DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD AND INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE. SUBSTRATES SHALL MEET THE MINIMUM STRENGTH REQUIREMENTS AS SHOWN IN TABLE 1, SHEET 6. CONCRETE AND MASONRY SUBSTRATES MAY NOT BE CRACKED.
 9. SEALING AND FLASHING STRATEGIES FOR OVERALL WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS FOLLOWING THE CURRENT VERSION OF THE REFERENCE DOCUMENTS: FMA/AAMA 100(FIN WINDOWS), FMA/AAMA 200(FLANGE WINDOWS), FMA/WDMA 250(BOX WINDOWS), FMA/AAMA/WDMA 300(EXTERIOR DOORS)
 10. OPERABLE DOOR INSTALLATION ANCHORAGE IS PROVIDED FOR REFERENCE. FOR SINGLE SWING AND FRENCH DOOR CERTIFICATION, SEE SEPARATE DOOR APPROVAL. WORSE-CASE ANCHORAGE OF THE TWO SHALL APPLY.



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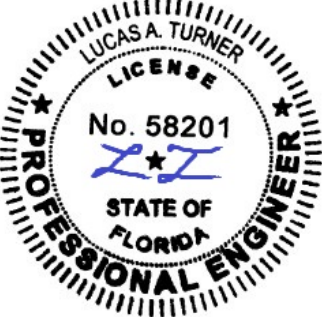
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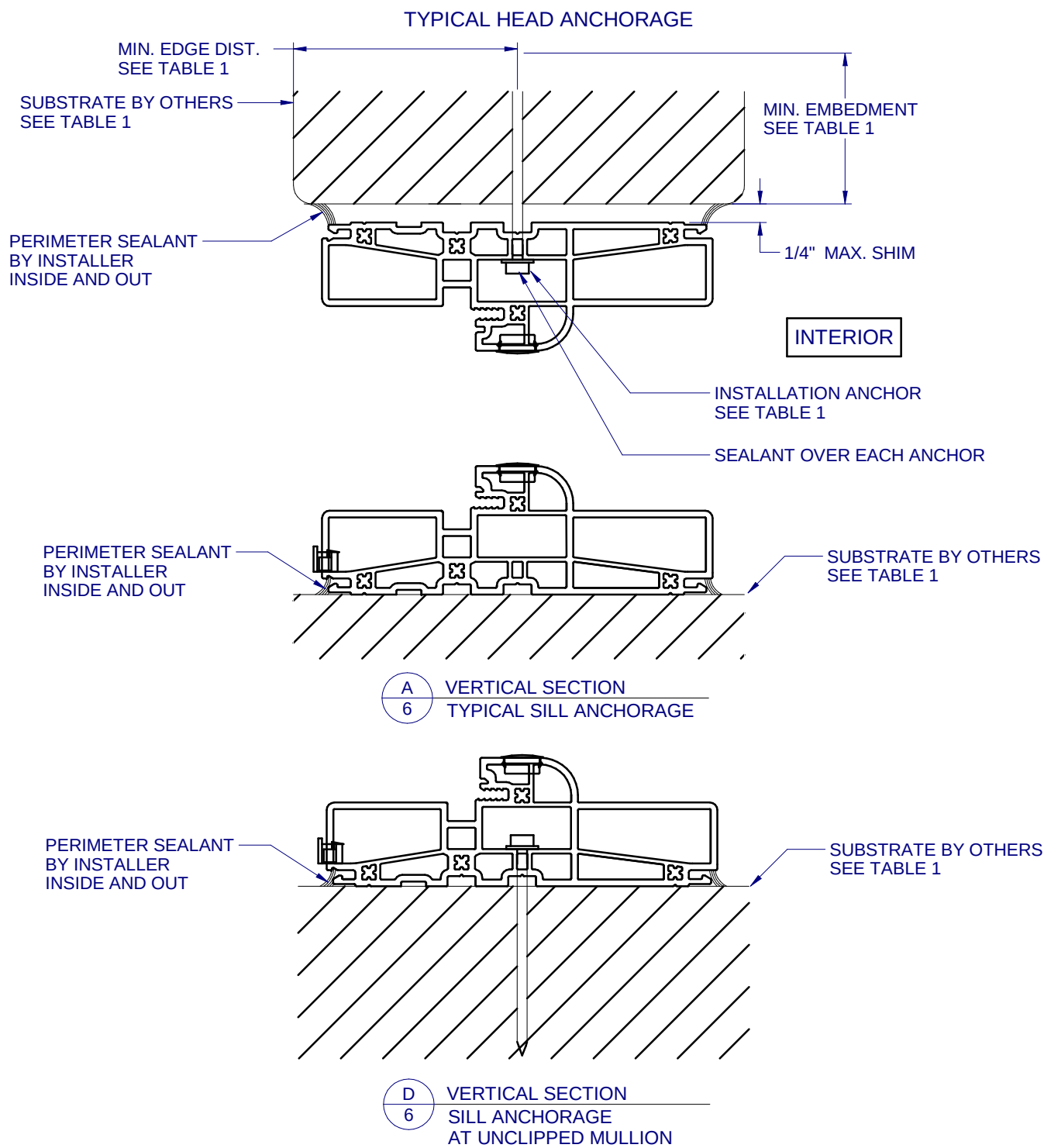
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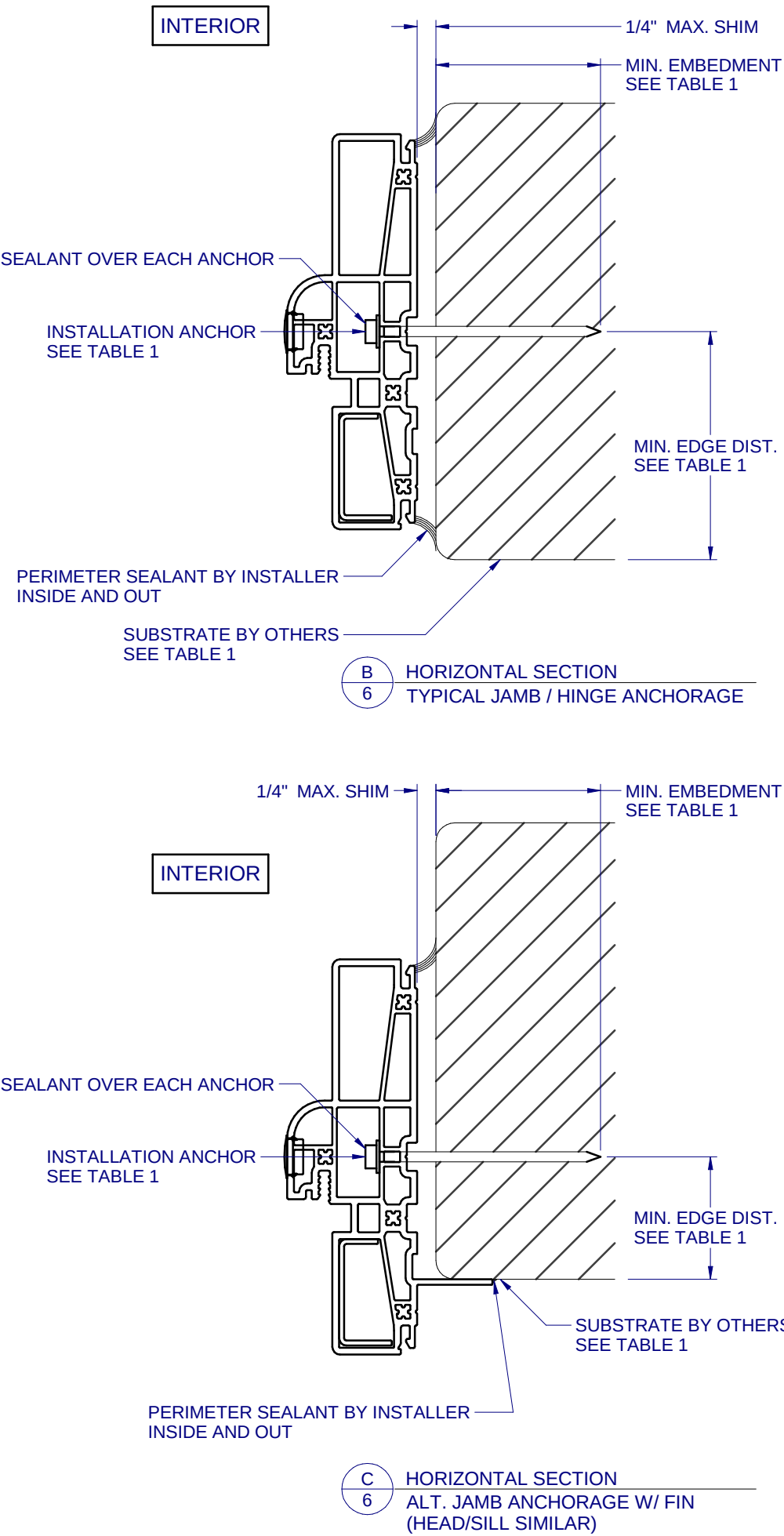
**ANCHOR SCHEDULE AND
NOTES**

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DWG #:	REV.:
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SCALE:	SHEET
1:30	5 OF 6



FOR INSTALLATIONS WITHIN 3,000 FEET OF A SALTWATER COASTLINE, ANCHORAGE MUST BE REVIEWED FOR COMPLIANCE WITH FBC SECTION 1711 OR SECTION R332 OF THE FLORIDA RESIDENTIAL CODE. REFER TO THE CORRESPONDING EVALUATION REPORT OF THIS APPROVAL FOR ADDITIONAL INFORMATION.

TABLE 1: APPROVED INSTALLATION FASTENERS			
SUBSTRATE TYPE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DIST.
CONCRETE (3.05 KSI MIN.)	3/16" DEWALT ULTRACON+	1"	1"
HOLLOW OR GROUT-FILLED CMU (ASTM C-90)	3/16" DEWALT ULTRACON+	1-1/4"	1"
2x MIN. SOUTHERN PINE (G=0.55)	#10 WOOD SCREW	1-3/8"	7/8"
16 GAUGE (0.060") MIN. STEEL STUD (33 KSI YIELD MIN)	#10-16 HILTI KWIK-FLEX OR ITW TEKS SELF-DRILLING SCREW	FULL THREAD THRU 0.060"	1/2"
1/8" ALUM. (6063-T5 MIN.) OR 1/8" STEEL (33 KSI MIN.)	#10 GRADE 5 SELF-TAPPING / DRILLING SCREW	FULL THREAD THRU 0.125"	1/2"



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1:2	6 OF 6