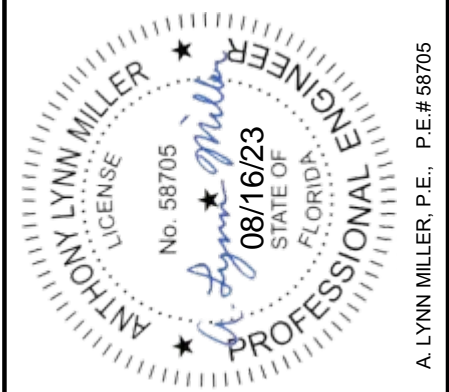




**MODEL 9600 FIXED WINDOW,
NON-IMPACT RESISTANT,
FLANGE, EQUAL-LEG, & FIN FRAMES**

DP RATING	NOT RATED FOR IMPACT RESISTANCE
SEE TABLES A-E	



1) THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, EXCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).

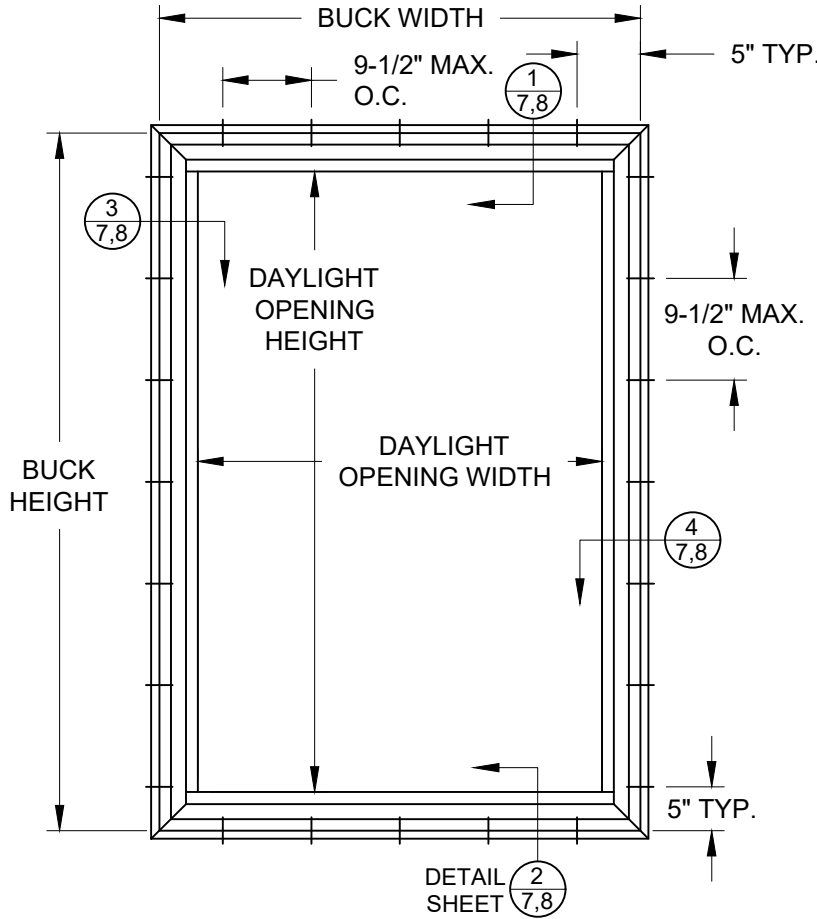
2) SHUTTERS ARE REQUIRED WHEN USED IN WIND-BORNE DEBRIS REGIONS.

3) MASONRY ANCHORS MAY BE USED INTO WOOD. ALL WOOD BUCKS LESS THAN 1-1/2" THICK ARE TO BE CONSIDERED 1X INSTALLATIONS. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SUBSTRATE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER.

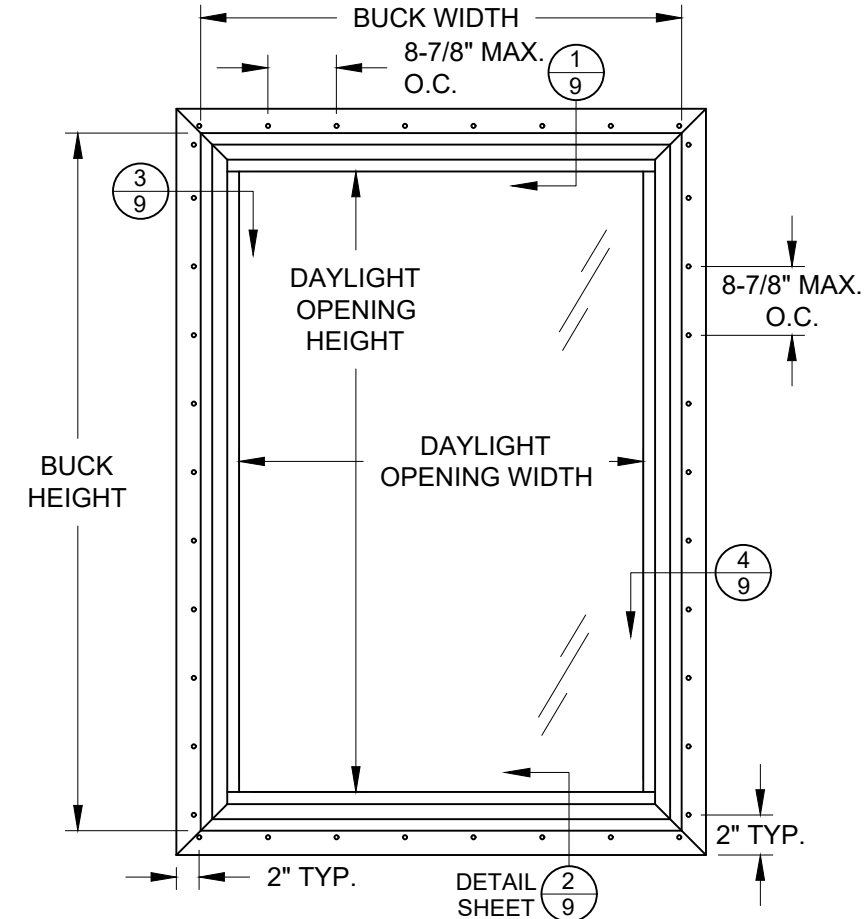
4) ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. USE ANCHORS OF SUFFICIENT LENGTH.

5) MAX. 1/4" SHIMS ARE REQUIRED AT EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE. USE SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS.

6) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO RESIST THE WIND LOADS CORRESPONDING TO THE REQUIRED DESIGN PRESSURE. THE 33-1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. THE 1.6 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF ANCHORS INTO WOOD. ANCHORS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE FOR CORROSION RESISTANCE.

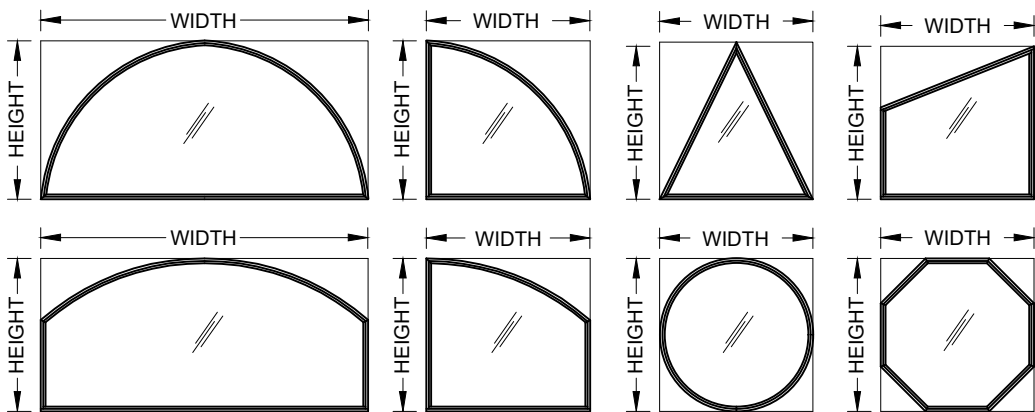


**TYP. ANCHOR LOCATIONS
(FLANGED FRAME, EQUAL-LEG SIM.)**
SEE TABLES A-E FOR SIZES



**TYP. ANCHOR LOCATIONS
(INTEGRAL FIN FRAME)**
SEE TABLES A-E FOR SIZES

SHAPES AS SHOW BELOW, OR SIMILAR MAY BE USED BY INSCRIBING THE SHAPE IN A BLOCK AND OBTAINING DESIGN PRESSURES FOR THAT BLOCK SIZE FROM THE TABLES ON SHEETS 2-7.

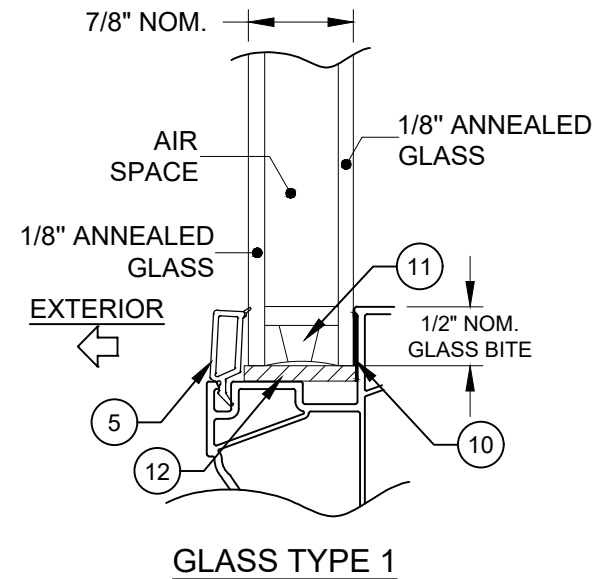


DAYLIGHT OPENING WIDTH = BUCK WIDTH - 4.25
DAYLIGHT OPENING HEIGHT = BUCK HEIGHT - 4.25

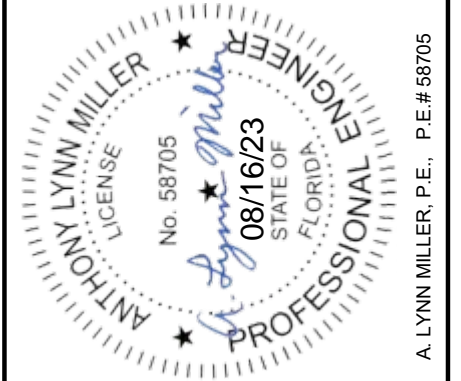
PREPARED BY: A. LYNN MILLER, P.E. 1070 TECHNOLOGY DR N. VENICE, FL 34275 (941)-480-1600	REGISTRATION #29296 COPYRIGHT © 2022 NEWSOUTH WINDOW SOLUTIONS LIMITED LICENSE TO MAKE COPIES FOR PERMITTING	FIXED WINDOW FPA, NI	
	GENERAL NOTES AND ANCHOR ELEVATIONS		NEWSOUTH WINDOW SOLUTIONS 10741 CROSSROADS COMMERCE BLVD. TAMPA, FL 33610
REVISION:	DATE:	#:	
REVISE SILICONE & ANCHOR OPTIONS, AND DP TABLES	11/28/22	B	
ADD SHAPES, ADD SILICON 995	08/16/23	C	
DATE: 11/28/22			
SCALE: NTS			
BY: S. BERKOWITZ			
DRAWING #: PW9600-FPA-01			
SHEET: 1 OF 10			

TABLE A:

Window Design Pressure (+/- psf)																				
Glass Type 1: 7/8" IG (1/8" A - AIRSPACE - 1/8" A)																				
Window Dimensions		Long Side (in.)																		
		48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84
Short Side (in.)	18	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.3	98.4	97.7	97.2	96.6	96.2
	20	96.9	94.0	91.6	89.6	87.5	85.8	84.5	83.1	81.8	80.7	79.6	78.7	77.9	77.1	76.5	76.0	75.5	75.0	74.6
	22	87.8	83.8	80.2	77.0	74.8	72.9	71.2	69.8	68.4	67.2	66.0	65.0	64.1	63.2	62.4	61.7	61.0	60.4	59.8
	24	84.5	79.2	74.9	72.0	69.1	66.6	64.1	61.8	59.7	57.8	56.4	55.3	54.1	53.2	52.2	51.5	50.8	50.1	49.4
	26	83.7	78.6	74.0	70.7	67.4	64.1	60.7	57.5	55.2	53.4	51.6	50.1	48.5	47.2	46.2	45.3	44.4	43.7	43.1
	28	83.5	78.4	74.0	70.8	67.5	63.9	60.4	56.7	54.3	52.0	49.9	47.6	45.9	44.6	43.3	42.0	40.8	39.8	38.6
	30	82.3	78.2	74.1	70.8	67.7	64.5	61.0	57.3	54.6	52.3	49.9	47.3	45.6	44.1	42.4	40.7	39.2	37.7	
	32	80.6	76.4	73.3	70.4	67.3	64.2	61.4	58.1	55.2	52.8	50.5	48.1	46.0	44.3	42.7				
	34	77.8	74.4	71.5	68.8	66.3	63.6	60.6	57.7	55.4	53.3	51.0	48.6	46.6						
	36	74.3	71.8	69.5	66.8	64.1	61.8	59.5	56.8	54.7	52.7	51.1								
	38	71.6	68.9	66.5	64.2	61.9	59.4	57.1	55.3	53.6										
	40	68.6	66.2	63.7	61.2	59.0	56.8	55.0												
	42	65.6	63.2	60.8	58.3	56.0	54.3													
	44	62.6	60.1	57.6	55.6															
	46	59.9	57.2	55.0																
	48	57.2	54.9																	



NOTES: 1) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION.

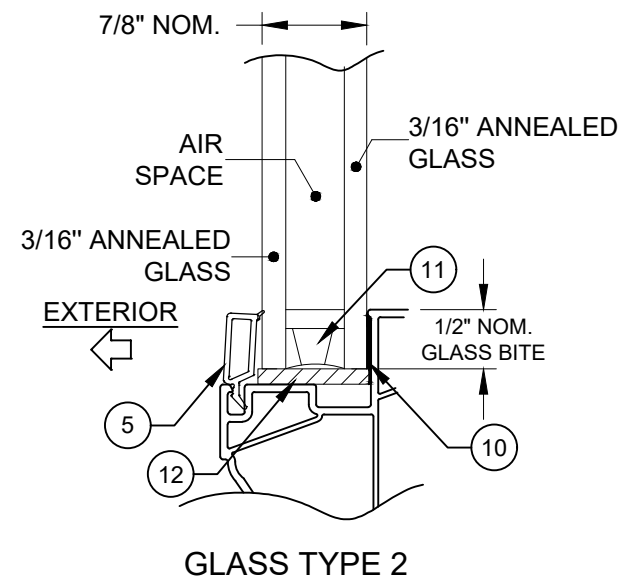


A. LYNN MILLER, P.E., P.E.# 58705

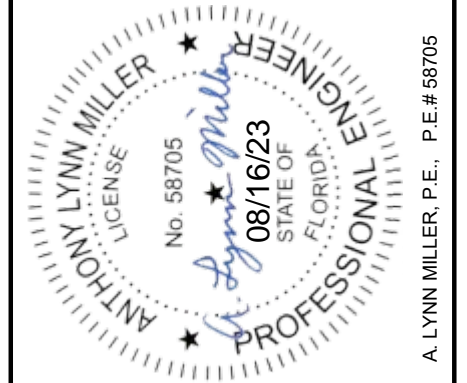
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	DP TABLES & GLASS TYPES NEWSOUTH WINDOW SOLUTIONS 10741 CROSSROADS COMMERCE BLVD. TAMPA, FL 33610	BY: SB SB
REVISION: REVISE SILICONE & ANCHOR OPTIONS, AND DP TABLES ADD SHAPES, ADD SILICON 995	DATE: 11/28/22 08/16/23	#: B C
DATE: 11/28/22	SCALE: NTS	BY: S. BERKOWITZ
DRAWING #: PW9600-FPA-01	SHEET: 2 OF 10	

TABLE B:

Window Design Pressure (+/- psf)																											
Glass Type 2: 7/8" IG (3/16" A - AIRSPACE - 3/16" A)																											
Window Dimensions	Long Side (in.)																										
	72	74	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110	112	114	116	118	120		
Short Side (in.)	42	70.5	68.1	65.7	63.3	60.8	58.3	56.0	54.4	52.7	51.0	49.4	47.8	46.4	45.2	44.0	43.0	42.0	41.0	39.9	38.7	37.9	37.3	36.7	36.3	35.7	
	44	69.8	67.8	65.6	63.3	60.8	58.3	56.0	54.4	52.8	51.1	49.4	47.6	46.2	45.1	43.9	42.8	41.4	40.2	39.1	38.0	37.2	36.5	35.8			
	46	69.3	67.1	65.1	63.1	60.8	58.3	56.1	54.4	52.8	51.3	49.5	47.9	46.4	45.2	43.9	42.8	41.6	40.3	39.0	37.7	37.0					
	48	68.6	66.4	64.3	62.3	60.3	58.4	56.1	54.4	52.8	51.3	49.7	48.1	46.5	45.3	44.2	42.9	41.7	40.5	39.2							
	50	67.5	65.7	63.5	61.4	59.4	57.5	55.9	54.4	52.8	51.2	49.7	48.1	46.7	45.5	44.4	43.2										
	52	65.9	64.2	62.6	60.5	58.5	56.5	55.1	53.9	52.6	51.2	49.5	48.0	46.6	45.5												
	54	64.3	62.5	60.9	59.3	57.6	55.7	54.3	53.0	51.8	50.6	49.4	47.9	46.5													
	56	62.7	60.9	59.1	57.5	56.0	54.8	53.6	52.1	50.9	49.6	48.5															
	58	61.0	59.1	57.3	55.8	54.7	53.6	52.4	51.3	49.9																	
	60	59.0	57.4	55.8	54.5	53.3	52.2	51.1	50.0																		
	62	57.0	55.6	54.5	53.3	52.0	50.7																				
	64	55.4	54.2	53.1	51.8	50.7																					
	66	54.0	52.7	51.6	50.4																						
	68	52.7	51.4	50.2																							
70	51.4	50.0																									
72	50.1																										



NOTES: 1) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION.



A. LYNN MILLER, P.E., P.E.# 58705

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1070 TECHNOLOGY DR
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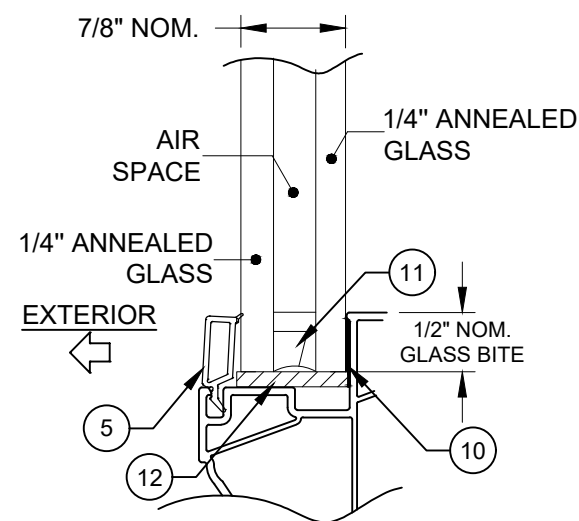
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SB
SB
DP TABLES & GLASS TYPES
NEWSOUTH WINDOW SOLUTIONS
10741 CROSSROADS COMMERCE BLVD.
TAMPA, FL 33610

REVISION:	DATE:	#:
REVISE SILICONE & ANCHOR OPTIONS, AND DP TABLES	11/28/22	B
ADD SHAPES, ADD SILICON 995	08/16/23	C

DATE: 11/28/22
SCALE: NTS
BY: S. BERKOWITZ
DRAWING #: PW9600-FPA-01
SHEET: 3 OF 10

TABLE C:

Window Design Pressure (+/- psf)																										
Glass Type 3: 7/8" IG (1/4" A - AIRSPACE - 1/4" A)																										
Window Dimensions	Long Side (in.)																									
	74	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110	112	114	116	118	120		
Short Side (in.)	44	80.0	78.1	75.2	73.2	71.2	69.2	67.3	65.3	63.3	61.1	58.8	56.7	55.6	54.5	53.4	52.3	51.2	50.3	49.4	48.4	47.5	46.8	46.2	45.6	
	46	80.0	77.1	74.5	72.6	70.7	68.7	66.7	64.6	62.6	60.5	58.3	56.1	54.6	53.2	52.1	50.9	49.8	48.4	47.2	46.4	45.6	45.0	44.4	43.6	
	48	79.4	76.3	74.0	72.1	70.3	68.3	66.2	64.2	62.1	60.1	57.9	55.8	54.4	53.0	51.5	50.0	48.7	47.5	46.4	45.5	44.5	43.6	42.9	42.2	
	50	78.6	75.6	73.5	71.6	69.8	67.8	65.9	63.9	61.9	59.7	57.6	55.8	54.4	52.9	51.5	49.9	48.4	46.9	46.0	45.1	44.2				
	52	77.4	74.9	73.0	71.1	69.2	67.3	65.4	63.5	61.5	59.5	57.4	55.6	54.2	52.9	51.5	49.9	48.4	47.0	45.9						
	54	75.9	74.0	72.3	70.7	68.7	66.8	64.9	63.0	61.1	59.3	57.2	55.6	54.2	52.7	51.4	50.0	48.4								
	56	74.7	72.9	71.3	69.7	68.1	66.3	64.4	62.4	60.6	58.7	56.8	55.4	54.1	52.7	51.3										
	58	73.8	72.0	70.2	68.5	67.0	65.5	63.9	61.9	60.0	58.1	56.4	55.1	54.0												
	60	72.7	70.9	69.1	67.5	65.8	64.2	62.8	61.3	59.5	57.6	56.0	54.6													
	62	71.3	69.8	68.1	66.4	64.6	63.0	61.5	60.1	58.7	57.1															
	64	69.7	68.2	66.8	65.2	63.5	61.9	60.3	58.7	57.2																
	66	68.1	66.6	65.2	63.8	62.2	60.6	59.0																		
	68	66.6	65.1	63.6	62.1	60.7	59.3																			
	70	65.2	63.6	62.0	60.5	59.1																				
72	63.8	62.1	60.5	59.0																						
74	62.3	60.7																								



GLASS TYPE 3

NOTES:

1) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION.



A. LYNN MILLER, P.E., P.E.# 58705

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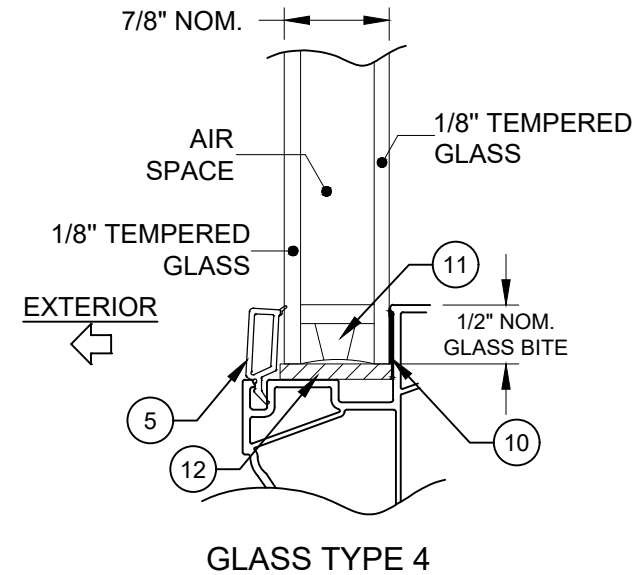
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10741 CROSSROADS COMMERCE BLVD.
TAMPA, FL 33610

REVISION:	DATE:	#:
REVISE SILICONE & ANCHOR OPTIONS, AND DP TABLES	11/28/22	B
ADD SHAPES, ADD SILICON 995	08/16/23	C

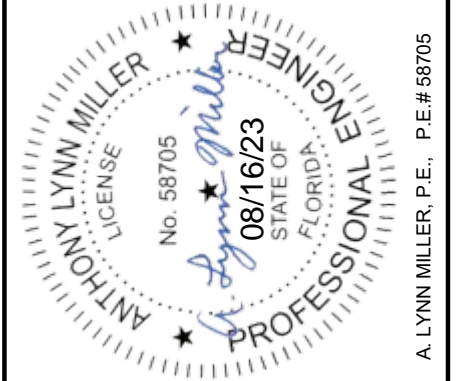
DATE: 11/28/22
SCALE: NTS
BY: S. BERKOWITZ
DRAWING #: PW9600-FPA-01
SHEET: 4 OF 9

TABLE D:

Window Design Pressure (+/- psf)																				
Glass Type 4: 7/8" IG (1/8" T - AIRSPACE - 1/8" T)																				
Window Dimensions	Long Side (in.)																			
	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	
Short Side (in.)	18	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	20	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	22	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	24	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	26	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	28	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	30	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	32	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				
	34	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0						
	36	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0								
	38	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0										
	40	100.0	100.0	100.0	100.0	100.0	100.0	100.0												
	42	100.0	100.0	100.0	100.0	100.0	100.0													
	44	100.0	100.0	100.0	100.0															
46	100.0	100.0	100.0																	
48	100.0	100.0																		



NOTES:
1) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION.



A. LYNN MILLER, P.E., P.E.# 58705

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REVISION:
REVISE SILICONE & ANCHOR
OPTIONS, AND DP TABLES
ADD SHAPES, ADD SILICON 995

DATE:
11/28/22
08/16/23

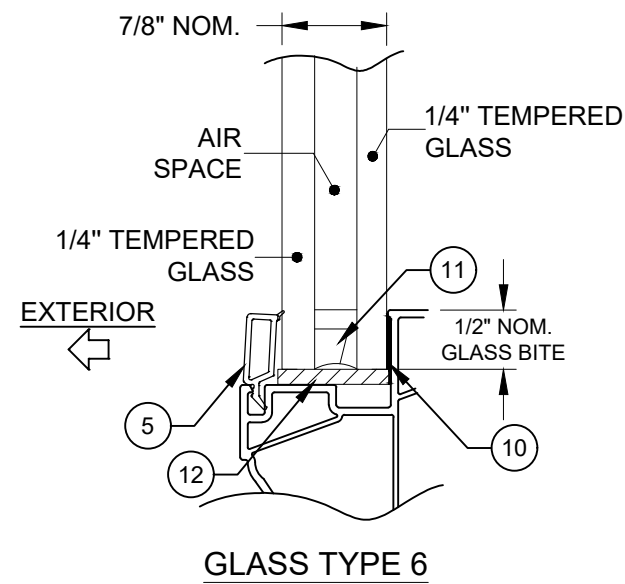
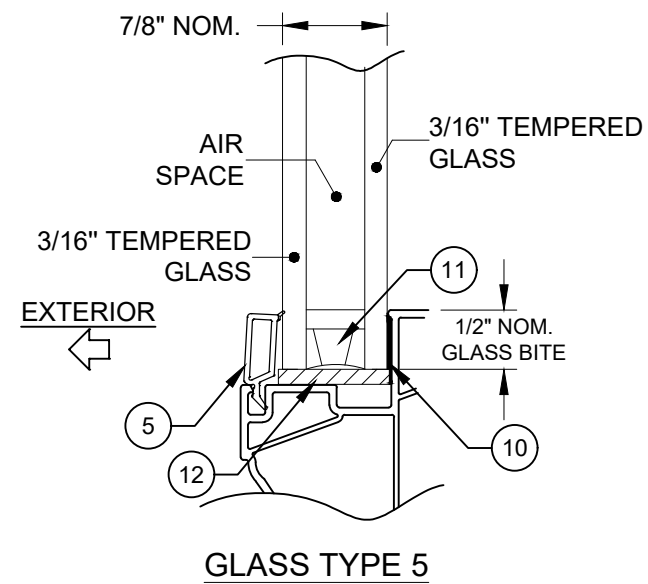
#:
B
C

DATE: 11/28/22
SCALE: NTS
BY: S. BERKOWITZ
DRAWING #: PW9600-FPA-01
SHEET: 5 OF 10

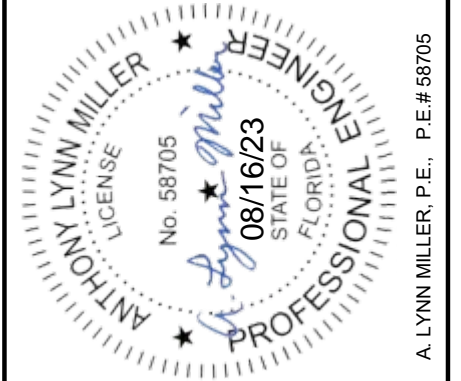
DP TABLES & GLASS TYPES
NEWSOUTH WINDOW SOLUTIONS
10741 CROSSROADS COMMERCE BLVD.
TAMPA, FL 33610

TABLE E:

Window Dimensions		Window Design Pressure (+/- psf)																									
		Glass Type 5: 7/8" IG (3/16" T - AIRSPACE - 3/16" T)																									
		Glass Type 6: 7/8" IG (1/4" T - AIRSPACE - 1/4" T)																									
		Long Side (in.)																									
		75.875	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110	112	114	116	118	120		
46		85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	84.5	84.1	83.7	80.0	80.0	80.0	80.0		
48		85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	84.4	83.9	83.4	82.9	82.4	82.0	80.0	80.0	80.0	80.0	80.0	80.0		
50		85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	84.7	84.0	83.4	82.7	82.2	81.6	81.1	80.0	80.0	80.0	80.0	80.0	80.0					
52		85.0	85.0	85.0	85.0	85.0	85.0	84.3	83.5	82.8	82.0	81.3	80.7	80.1	80.0	80.0	80.0	80.0	80.0	80.0							
54		85.0	85.0	85.0	85.0	84.5	83.5	82.6	81.7	81.0	80.2	80.0	80.0	80.0	80.0	80.0	80.0										
56		85.0	85.0	85.0	84.1	83.0	82.0	81.0	80.1	80.0	80.0	80.0	80.0	80.0	80.0												
58		85.0	85.0	84.0	82.8	81.6	80.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0													
60		84.4	84.3	82.9	81.6	80.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0														
62		83.4	83.4	81.9	80.6	80.0	80.0	80.0	80.0	80.0	80.0																
64		82.7	82.6	81.1	80.0	80.0	80.0	80.0	80.0	80.0																	
66		82.0	81.9	80.4	80.0	80.0	80.0	80.0																			
68		81.5	81.4	80.0	80.0	80.0	80.0																				
70		80.0	80.0	80.0	80.0	80.0																					
72		80.0	80.0	80.0	80.0																						
74		80.0	80.0																								
75.875		80.0																									



NOTES:
 1) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION.



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BY:	FIXED WINDOW FPA, NI
SB	DP TABLES & GLASS TYPES
SB	NEWSOUTH WINDOW SOLUTIONS 10741 CROSSROADS COMMERCE BLVD. TAMPA, FL 33610
REVISION:	
DATE:	11/28/22
#:	B
	C
REVISION:	REVISE SILICONE & ANCHOR OPTIONS, AND DP TABLES
DATE:	08/16/23
#:	
REVISION:	ADD SHAPES, ADD SILICON 995
DATE:	11/28/22
SCALE:	NTS
BY:	S. BERKOWITZ
DRAWING #:	PW9600-FPA-01
SHEET:	6 OF 10



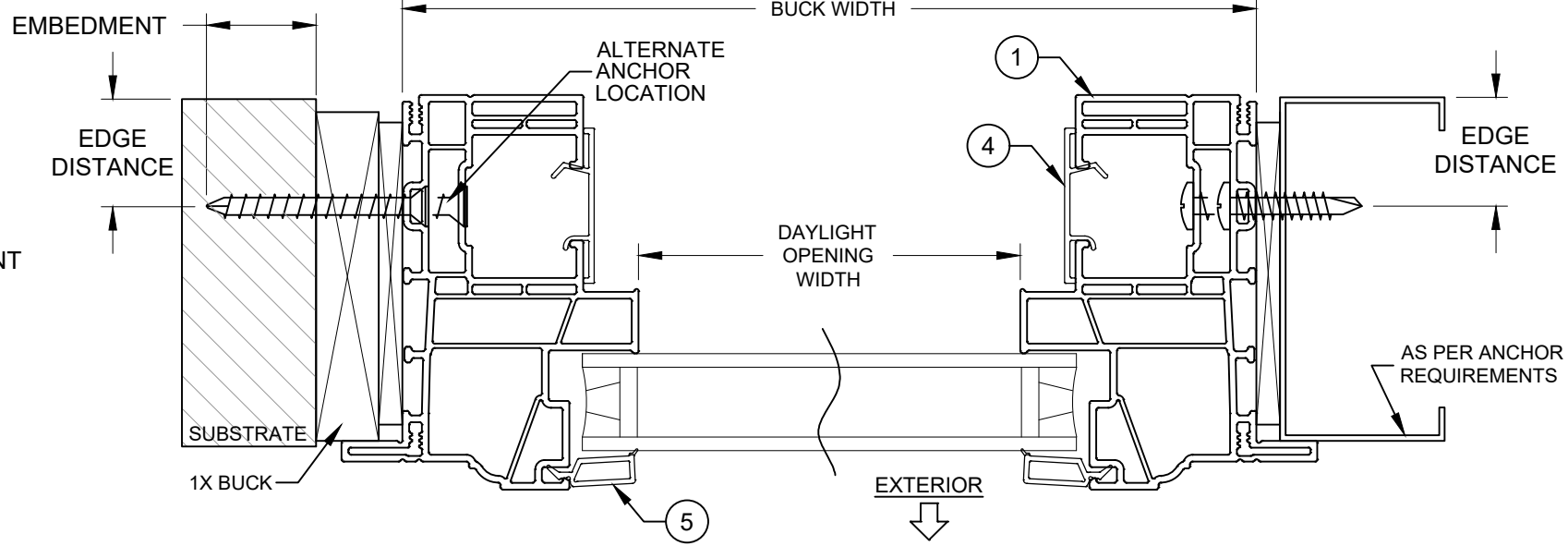
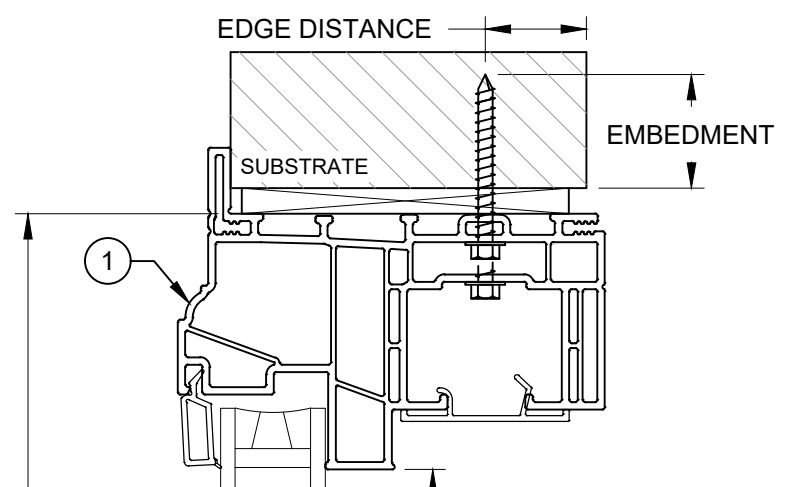
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FIXED WINDOW FPA, NI	
FLANGE INSTALLATION SECTION VIEWS	NEWSOUTH WINDOW SOLUTIONS 10741 CROSSROADS COMMERCE BLVD. TAMPA, FL 33610
BY: SB	SB
REVISION:	ADD SHAPES, ADD SILICON 995
DATE:	08/16/23
#:	C
DATE:	11/28/22
REVISION:	REVISE SILICONE & ANCHOR OPTIONS, AND DP TABLES
DATE:	11/28/22
SCALE:	NTS
BY:	S. BERKOWITZ
DRAWING #:	PW9600-FPA-01
SHEET:	7 OF 10

1 HEAD FLANGE FRAME X-SECTION INTO 2X WOOD OR MASONRY



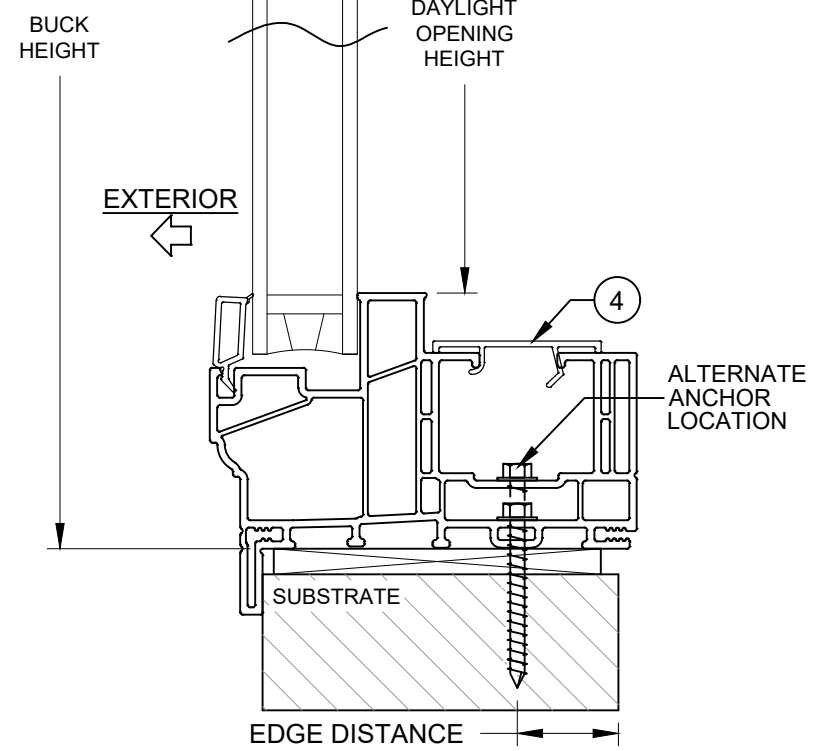
3 JAMB FLANGE FRAME X-SECTION THRU 1X INTO 2X WOOD OR MASONRY

4 JAMB FLANGE FRAME X-SECTION USING SCREWS INTO METAL

TABLE 2: INSTALLATION ANCHORS

Anchor	Substrate	Minimum Edge Distance	Minimum Embedment
#10 or #12 Steel or 410 SS Screw	Southern Pine (SG = .55)	9/16"	1-3/8"
	Aluminum, 6063-T5 min.	3/8"	0.050"
	Steel Stud, Gr. 33 min.	3/8"	0.045" (20 Ga)
	A36 Steel	3/8"	0.050"
3/16" Steel Ultracon+	Concrete (min. 2.9 ksi)	1"	1-3/4"
	UngROUTED CMU, (ASTM C-90)	1"	1-1/4"
	Southern Pine (SG = .55)	1"	1-3/8"
1/4" Steel Ultracon+	Concrete (min. 3.0 ksi)	1"	1-3/8"
	UngROUTED CMU, (ASTM C-90)	1"	1-1/4"
	Southern Pine (SG = .55)	1"	1-3/8"

- 1) ANCHOR MUST EXTEND A MINIMUM OF 3 THREADS BEYOND ANY METAL SUBSTRATE.
- 2) "UNGROUTED CMU" VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.
- 3) ALL ANCHOR HEAD TYPES ARE APPLICABLE.



2 SILL FLANGE FRAME X-SECTION INTO 2X WOOD OR MASONRY

INSTALLATION NOTES:

- 1) SEE SHEET 1 FOR ANCHOR SPACING REQUIREMENTS.
- 2) ANY INSTALLATION OPTION SHOWN (2X BUCK, 1X BUCK, DIRECT TO MASONRY, STEEL STUD) MAY BE USED ON ANY SIDE OF THE WINDOW.
- 3) USE ONLY SUBSTRATE APPROPRIATE ANCHORS LISTED IN ANCHOR TABLE. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. MAX. SHIM THICKNESS TO BE 1/4". ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY OR ALL SIDES OF THE WINDOW.

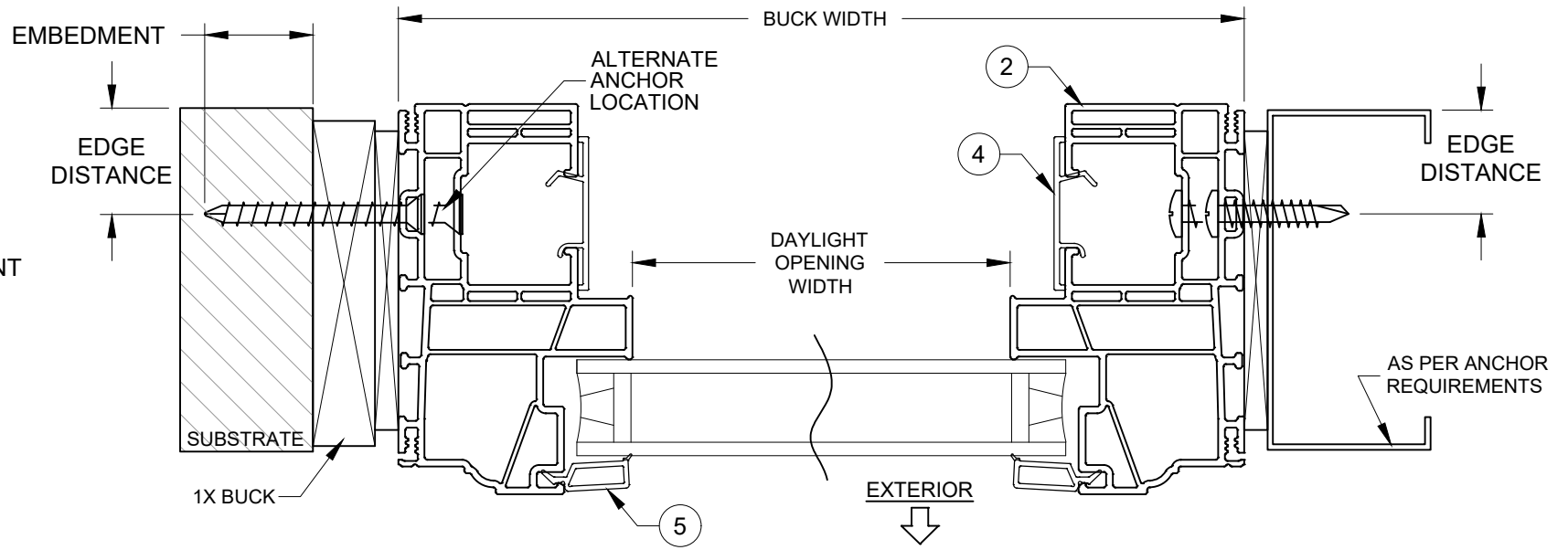
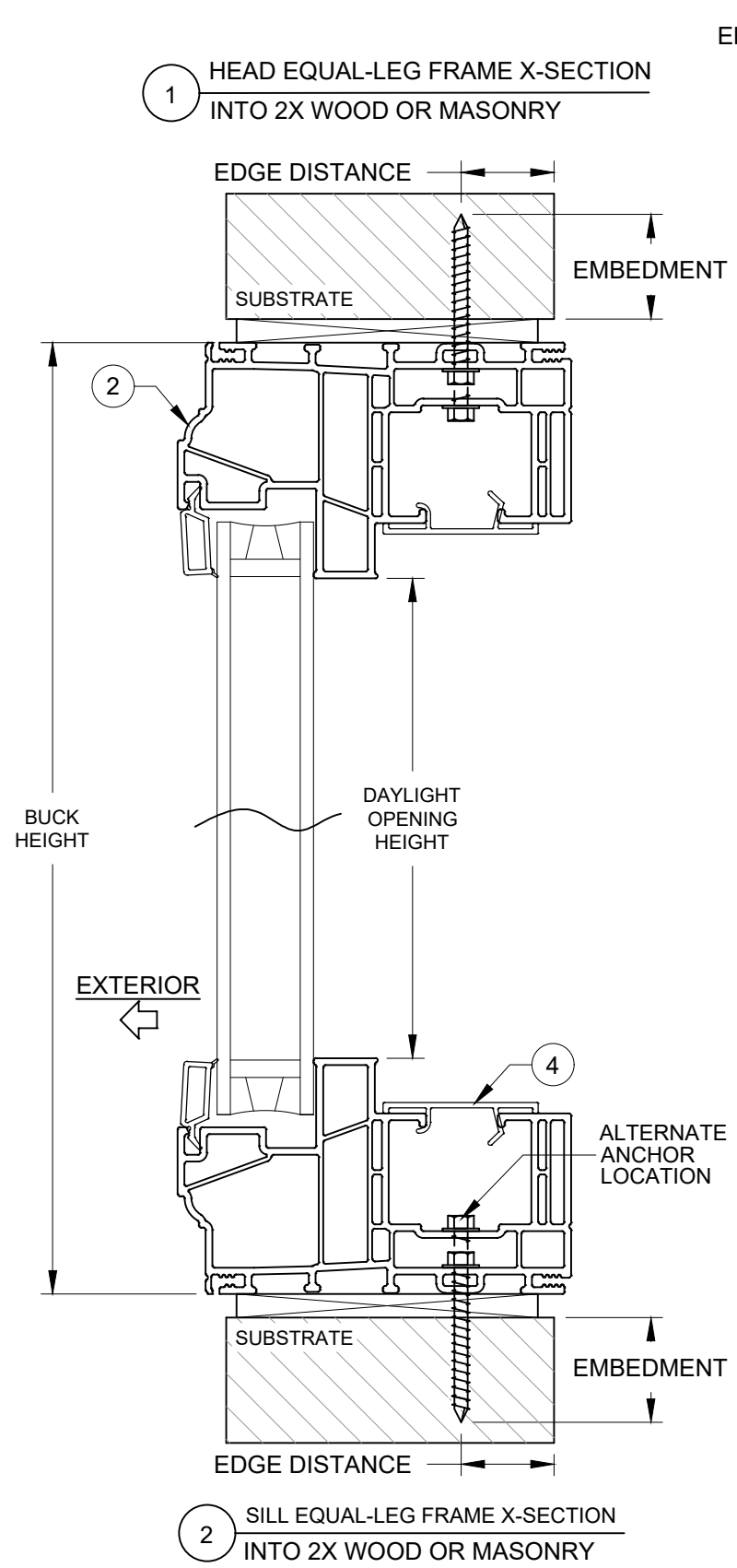


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BY:	FIXED WINDOW FPA, NI
REVISION:	EQUAL-LEG INSTALLATION SECTION VIEWS
DATE:	NEWSOUTH WINDOW SOLUTIONS 10741 CROSSROADS COMMERCE BLVD. TAMPA, FL 33610
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DATE:	11/28/22
SCALE:	NTS
BY:	S. BERKOWITZ
DRAWING #:	PW9600-FPA-01
SHEET:	8 OF 10



3) JAMB EQUAL-LEG FRAME X-SECTION THRU 1X INTO 2X WOOD OR MASONRY

4) JAMB EQUAL-LEG FRAME X-SECTION USING SCREWS INTO METAL

TABLE 3: INSTALLATION ANCHORS

Anchor	Substrate	Minimum Edge Distance	Minimum Embedment
#10 or #12 Steel or 410 SS Screw	Southern Pine (SG = .55)	9/16"	1-3/8"
	Aluminum, 6063-T5 min.	3/8"	0.050"
	Steel Stud, Gr. 33 min.	3/8"	0.045" (20 Ga)
	A36 Steel	3/8"	0.050"
3/16" Steel Ultracon+	Concrete (min. 2.9 ksi)	1"	1-3/4"
	UngROUTED CMU, (ASTM C-90)	1"	1-1/4"
	Southern Pine (SG = .55)	1"	1-3/8"
1/4" Steel Ultracon+	Concrete (min. 3.0 ksi)	1"	1-3/8"
	UngROUTED CMU, (ASTM C-90)	1"	1-1/4"
	Southern Pine (SG = .55)	1"	1-3/8"

- 1) ANCHOR MUST EXTEND A MINIMUM OF 3 THREADS BEYOND ANY METAL SUBSTRATE.
- 2) "UNGROUTED CMU" VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.
- 3) ALL ANCHOR HEAD TYPES ARE APPLICABLE.

INSTALLATION NOTES:

- 1) SEE SHEET 1 FOR ANCHOR SPACING REQUIREMENTS.
- 2) ANY INSTALLATION OPTION SHOWN (2X BUCK, 1X BUCK, DIRECT TO MASONRY, STEEL STUD) MAY BE USED ON ANY SIDE OF THE WINDOW.
- 3) USE ONLY SUBSTRATE APPROPRIATE ANCHORS LISTED IN ANCHOR TABLE. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. MAX. SHIM THICKNESS TO BE 1/4". ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY OR ALL SIDES OF THE WINDOW.

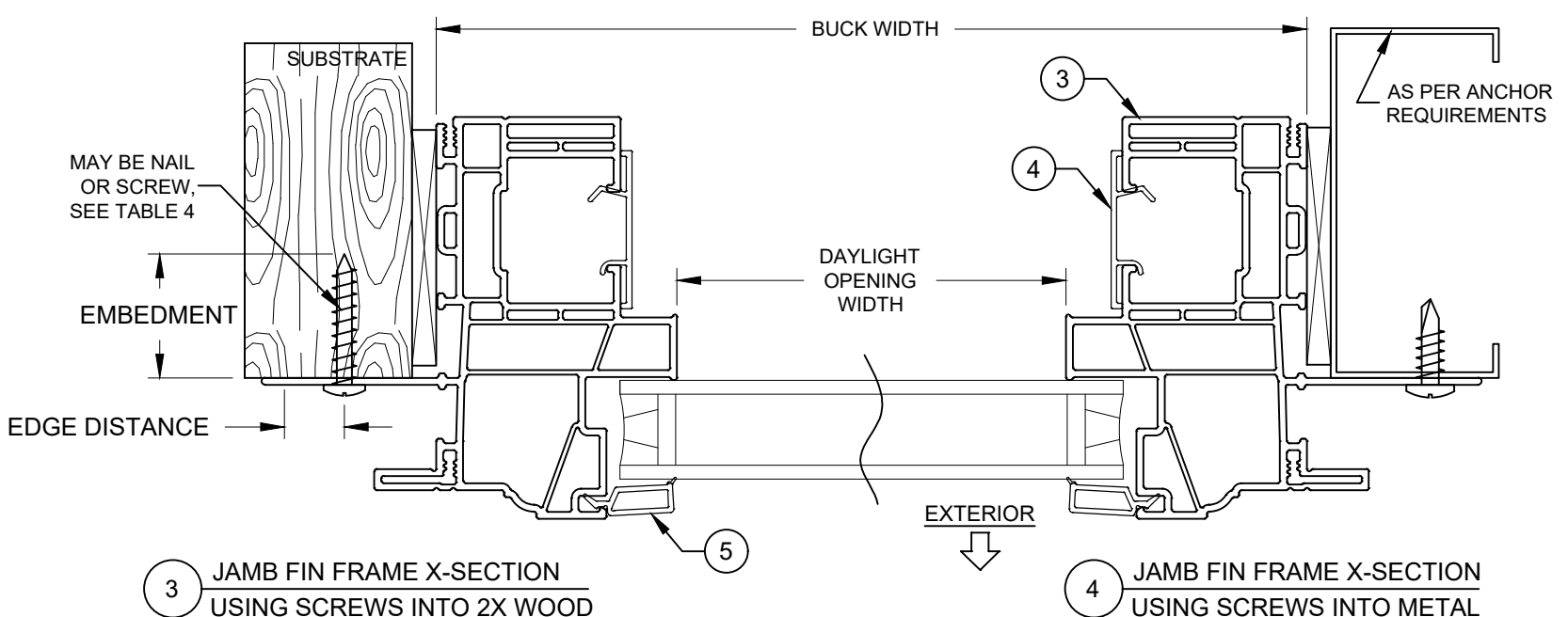
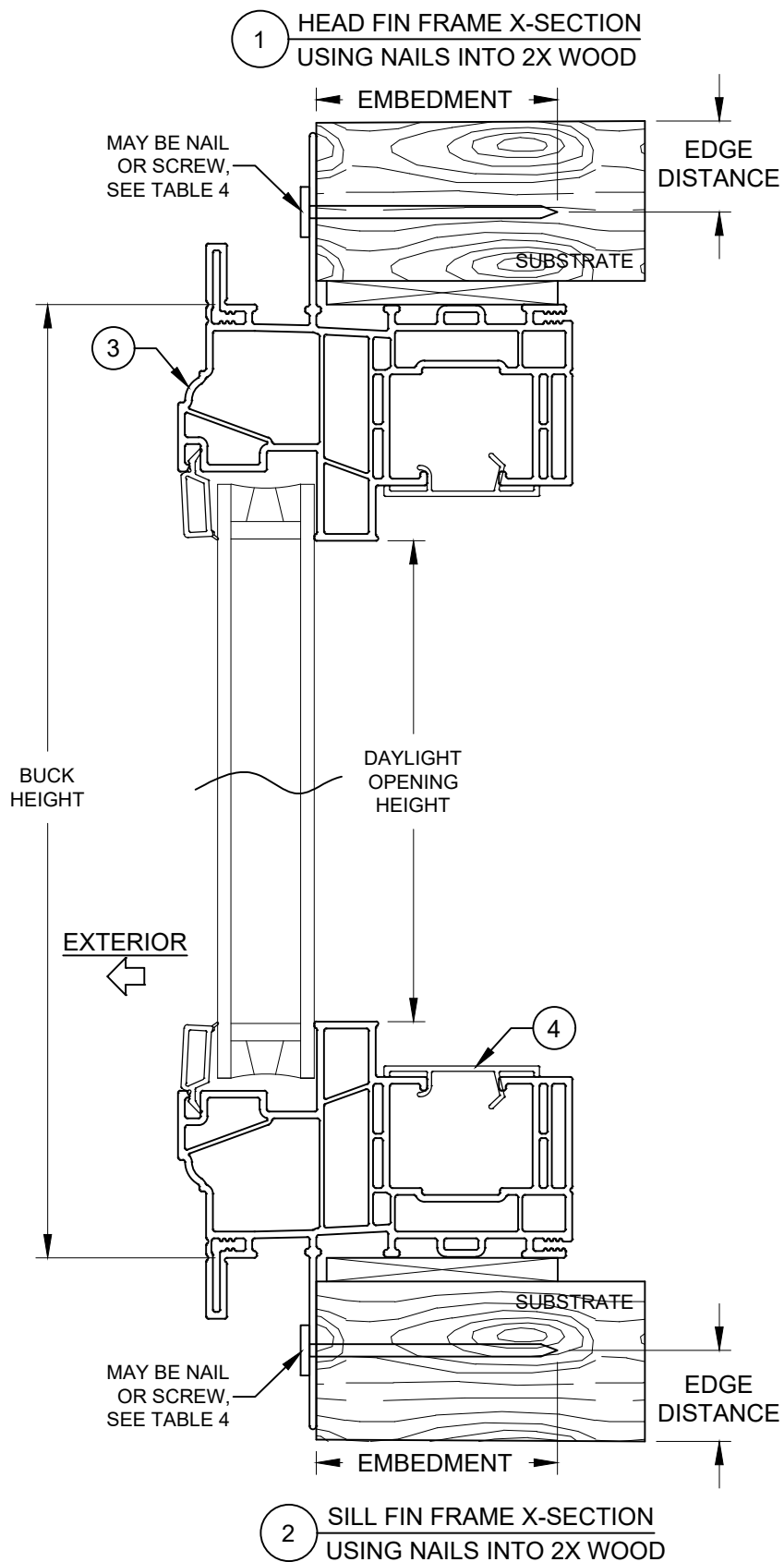


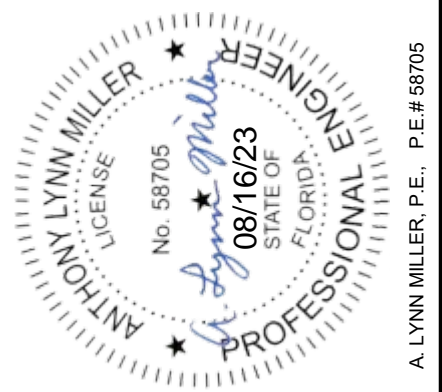
TABLE 4: INSTALLATION ANCHORS

Anchor	Substrate	Min. Edge Distance	Min. Embedment
2-1/2" x .113" Box Nail	P.T. Southern Pine (SG = .55)	5/16"	2-7/16"
2-1/2" x .131" Common Nail	P.T. Southern Pine (SG = .55)	3/8"	2-7/16"
2-1/2" x .145" Roofing Nail	P.T. Southern Pine (SG = .55)	3/8"	2-7/16"
#10 Steel SMS	P.T. Southern Pine (SG = .55)	1/2"	1-3/8"
	Aluminum, 6063-T5 min.	3/8"	1/8"
	Steel Stud, Gr. 33 min.	3/8"	0.036
	A36 Steel	3/8"	1/8"

1) ANCHOR MUST EXTEND A MINIMUM OF 3 THREADS BEYOND ANY METAL SUBSTRATE.
 2) ALL ANCHOR HEAD TYPES ARE APPLICABLE.

INSTALLATION NOTES:

- SEE SHEET 1 FOR SPACING REQUIREMENTS.
- FLANGE AND/OR FIN MAY BE REMOVED TO CREATE OTHER APPROVED FRAME TYPES.
- USE ONLY SUBSTRATE APPROPRIATE ANCHORS LISTED IN ANCHOR TABLE. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY OR ALL SIDES OF THE WINDOW.
- MAX. SHIM THICKNESS TO BE 1/4". MAX. SHIM SPACING TO BE 18".



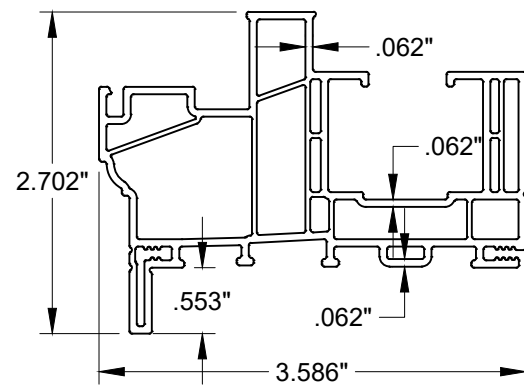
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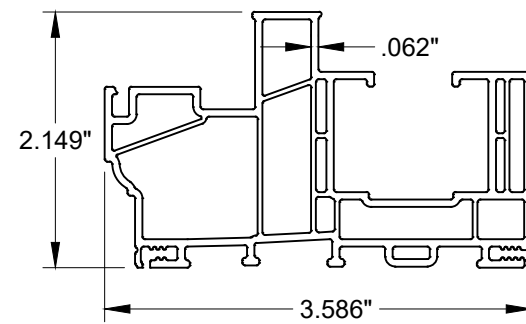
FIXED WINDOW FPA, NI
 FIN INSTALLATION SECTION VIEWS
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REVISION:	BY:	DATE:	#:
REVISE SILICONE & ANCHOR OPTIONS, AND DP TABLES	SB	11/28/22	B
ADD SHAPES, ADD SILICON 995	SB	08/16/23	C

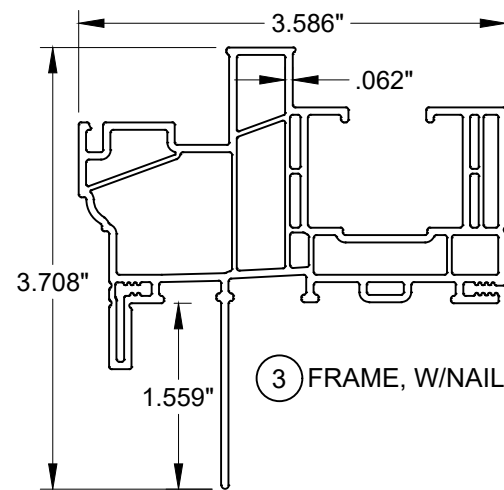
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 SCALE: NTS
 BY: S. BERKOWITZ
 DRAWING #: PW9600-FPA-01
 SHEET: 9 OF 10



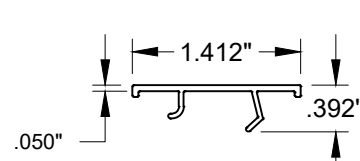
① FRAME, W/FLANGE



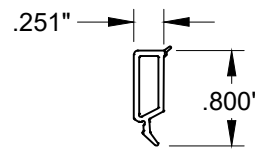
② FRAME, EQUAL LEG



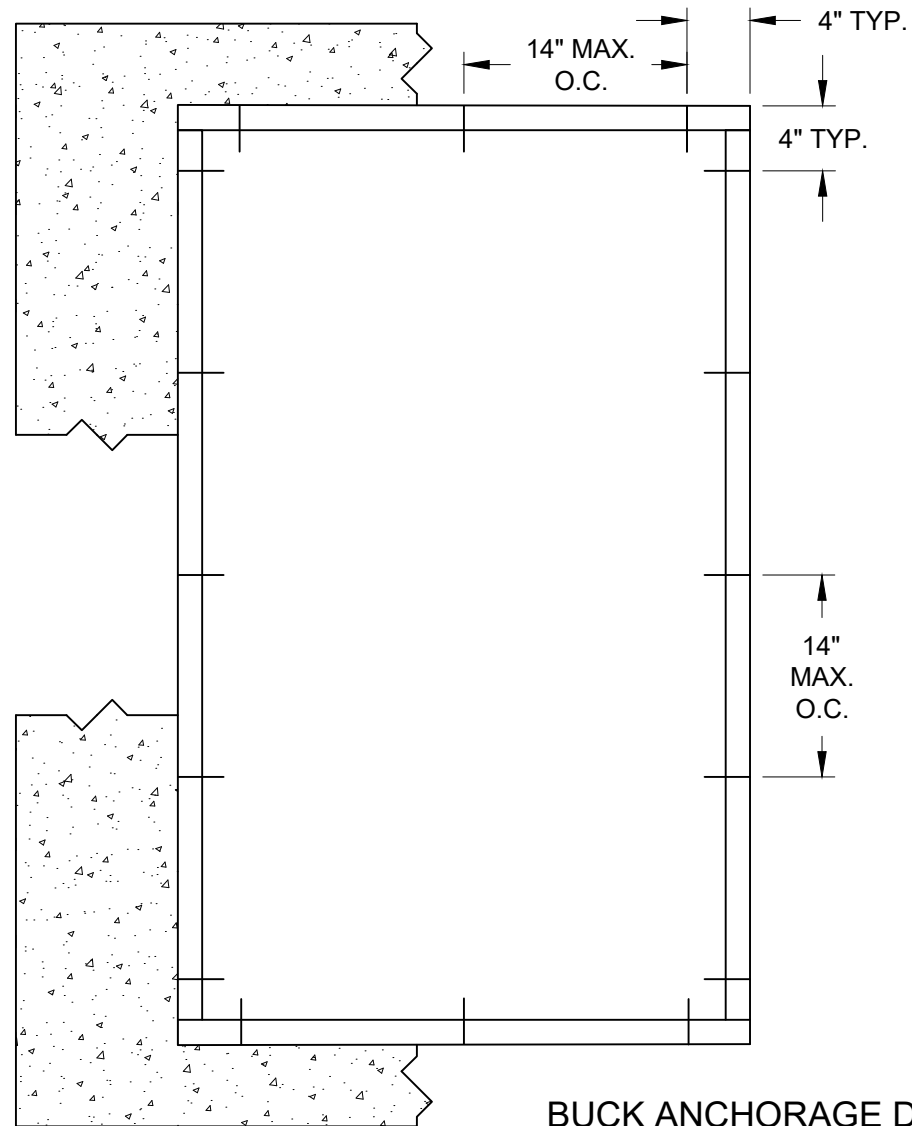
③ FRAME, W/NAILING FIN



④ ANCHOR COVER



⑤ GLAZING BEAD



BUCK ANCHORAGE DETAIL

TABLE 5:

#	Part #	Description	Material
1	9465	Frame, w/Flange	PVC
2	9465	Frame, Equal Leg	PVC
3	9455	Frame, w/Nailing Fin	PVC
4	9473	Anchor Cover	PVC
5	9736	Glazing Bead	PVC
10		Glazing compound: RGS7700, Dow 791, 983, 995	
11		Metal or TPS Spacer	VARIES
12	7061	Setting Block, 1/8" x 7/8" x 2"	EPDM

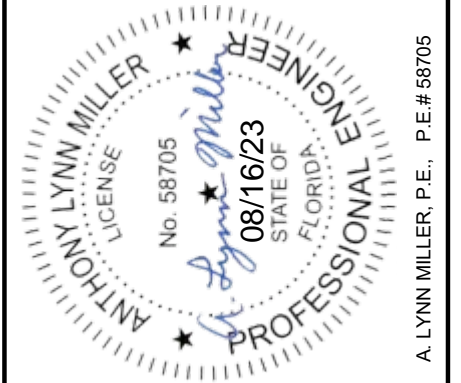
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TABLE 6:

Anchor	Substrate	Minimum Edge Distance	Minimum Embedment
1/4" Steel Ultracont+	Concrete (min. 3.0 ksi)	1"	1-3/8"
	UngROUTED CMU, (ASTM C-90)	1"	1-1/4"

1) "UNROUTED CMU" VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.

2) ALL ANCHOR HEAD TYPES ARE APPLICABLE.



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BILL OF MATERIALS/EXTRUSIONS/BOM
BUCK INSTALLATION DETAILS
NEWSOUTH WINDOW SOLUTIONS
10741 CROSSROADS COMMERCE BLVD.
TAMPA, FL 33610

REVISION:	DATE:	#:	BY:
REVISE SILICONE & ANCHOR OPTIONS, AND DP TABLES	11/28/22	B	SB
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SCALE: NTS
BY: S. BERKOWITZ
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SHEET: 10 OF 10