

FENEX[®] FIXED STAINLESS STEEL FIRE WINDOW

LARGE AND SMALL MISSILE IMPACT RESISTANT

(MISSILE LEVEL D)

FLORIDA STATE PRODUCT APPROVAL FL # 20700.1



SCAN THIS QR CODE FOR MORE INFORMATION

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2	WINDOW CONFIGURATIONS AND SHAPES
3	GLAZING DETAILS
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7	JAMB AND JOINT FRAME DETAILS
8 TO 9	FRAME CORNER ASSEMBLY
10	PART LIST
10	TOTAL SHEET

GENERAL NOTES:

1. THIS SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE EIGHTH EDITION (2023) PER:

a. ASTM E330, E331, E283, E1886, E1996

b. TAS 201 / 202 / 203

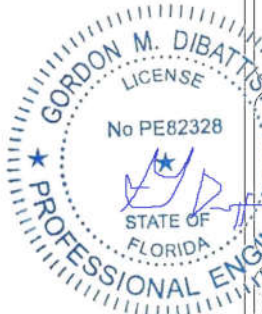
c. AAMA 101-97

FOR USE WITHIN AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE (HVHZ). AS QUALIFIED IN TEST REPORTS HETI-16-5036, HETI-16-5037, HETI-16-5038 & HETI-16-5039 BY HURRICANE ENGINEERING & TESTING INC.

2. DESIGN PRESSURES NOTED HEREIN ARE BASED ON MAXIMUM TESTED PRESSURES DIVIDED BY A 1.5 SAFETY FACTOR.
3. THIS SYSTEM IS SMALL MISSILE IMPACT (SMI) AND LARGE MISSILE IMPACT (LMI) RESISTANT AND DOES NOT REQUIRES IMPACT SHUTTERS.
4. NO 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS SYSTEM. WIND LOAD DURATION FACTOR Cd=1.6 HAS BEEN USED FOR WOOD ANCHOR DESIGN.
5. THE ARCHITECT/ENGINEER OF RECORD FOR THE PROJECT SUPERSTRUCTURE WITH WHICH THIS DESIGN IS USED SHALL BE RESPONSIBLE FOR THE INTEGRITY OF ALL SUPPORTING SURFACES TO THIS DESIGN WHICH SHALL BE COORDINATED BY THE PERMITTING CONTRACTOR. WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.
6. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
7. ALL CONCRETE ANCHORS SPECIFIED HEREIN REFER TO DEWALT ULTRACON+ OR A CERTIFIED EQUIVALENT UNLESS NOTED OTHERWISE.
8. ALL ANCHORS INTO METAL SUBSTRATES TO BE CORROSION-RESISTANT SHEET METAL SCREWS (GRADE 5 MIN.) UNLESS NOTED OTHERWISE.
9. ALL ANCHORS INTO WOOD SUBSTRATES TO BE WOOD SCREWS OR LAG SCREWS FASTENED TO No. 2 SOUTHERN YELLOW PINE (S.G.= 0.55 MIN.) IN DRY CONDITIONS, UNLESS NOTED OTHERWISE.
10. ALL ANCHORS (AS APPLICABLE) SHALL BE INSTALLED PER MANUFACTURER RECOMMENDATIONS.
11. ALL FRAME PROFILES SHALL BE 304 OR 316 STAINLESS STEEL MANUFACTURED BY FENEX, LLC.
12. GLAZING ILLUSTRATED HEREIN UTILIZES SENTRYGLAS INTERLAYER BY KURARAY AMERICA INC. (NOA #. 22-1116.01)
13. THE CONTRACTOR IS RESPONSIBLE TO ISOLATE ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.
14. ENGINEER SEAL AFFIXED HERE TO VALIDATES STRUCTURAL DESIGN AS SHOWN ONLY. USE OF THIS SPECIFICATION BY CONTRACTOR, et. al. INDEMNIFIES & SAVES HARMLESS THIS ENGINEER FOR ALL COST & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION, & CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE, & FEDERAL CODES & FROM DEVIATIONS OF THIS PLAN.
15. EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.
16. ALTERATIONS, ADDITIONS, OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE THIS CERTIFICATION.
17. SAFEGUARDS MUST BE OBSERVED (NOT IN THIS CERTIFICATION).
18. PRODUCT SHALL BE PERMANENTLY LABELED WITH A MINIMUM OF ONE LABEL PER SYSTEM CONTAINING THE FOLLOWING:

FENEX[®] LLC.
2801 NW 55th CT., BUILDING 8W
FT. LAUDERDALE, FL 33309
TAS 201/202/203
APPROVED BY FLORIDA BUILDING COMMISSION

LEGEND	
SYMBOL/ ACRONYM	DESCRIPTION
R.O.	ROUGH OPENING
F.S.	FRAME SIZE
G.S.	GLASS SIZE
D.L.O.	DAY LIGHT OPENING
TYP.	TYPICAL
O.C.	ON CENTER
V.I.F.	CONTRACTOR TO VERIFY IN FIELD
H.S.	HEAT STRENGTHENED
F.T.	FULLY TEMPERED
F.W.	FRAME WIDTH
F.H.	FRAME HEIGHT
▼	PRE ENGINEERED ANCHOR LOCATIONS



GORDON M. DIBATTISTO, P.E.
P.E. No. 82328 (FL)

1/2/23

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SHEET:

1 OF 10

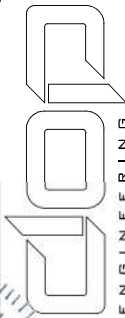
FENEX, LLC

2801 NW 55 CT BUILDING 8W
FT LAUDERDALE, FL 33309

FENEX[®] FIXED STAINLESS STEEL FIRE WINDOW
LARGE AND SMALL MISSILE IMPACT RESISTANT
(MISSILE LEVEL D)

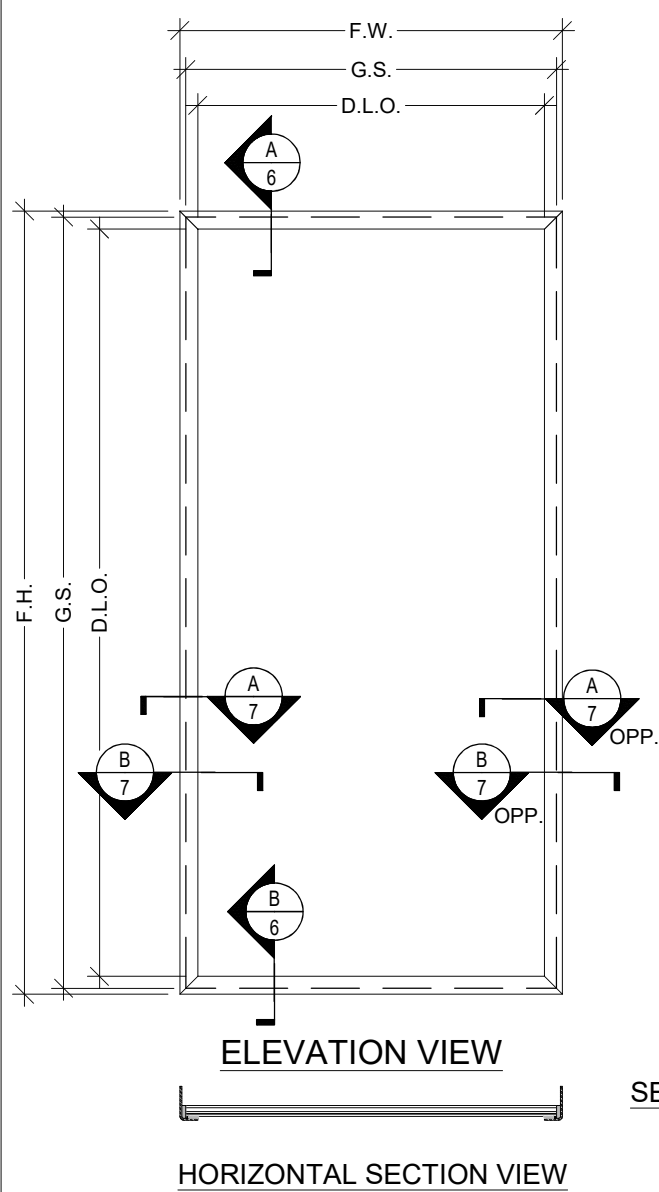
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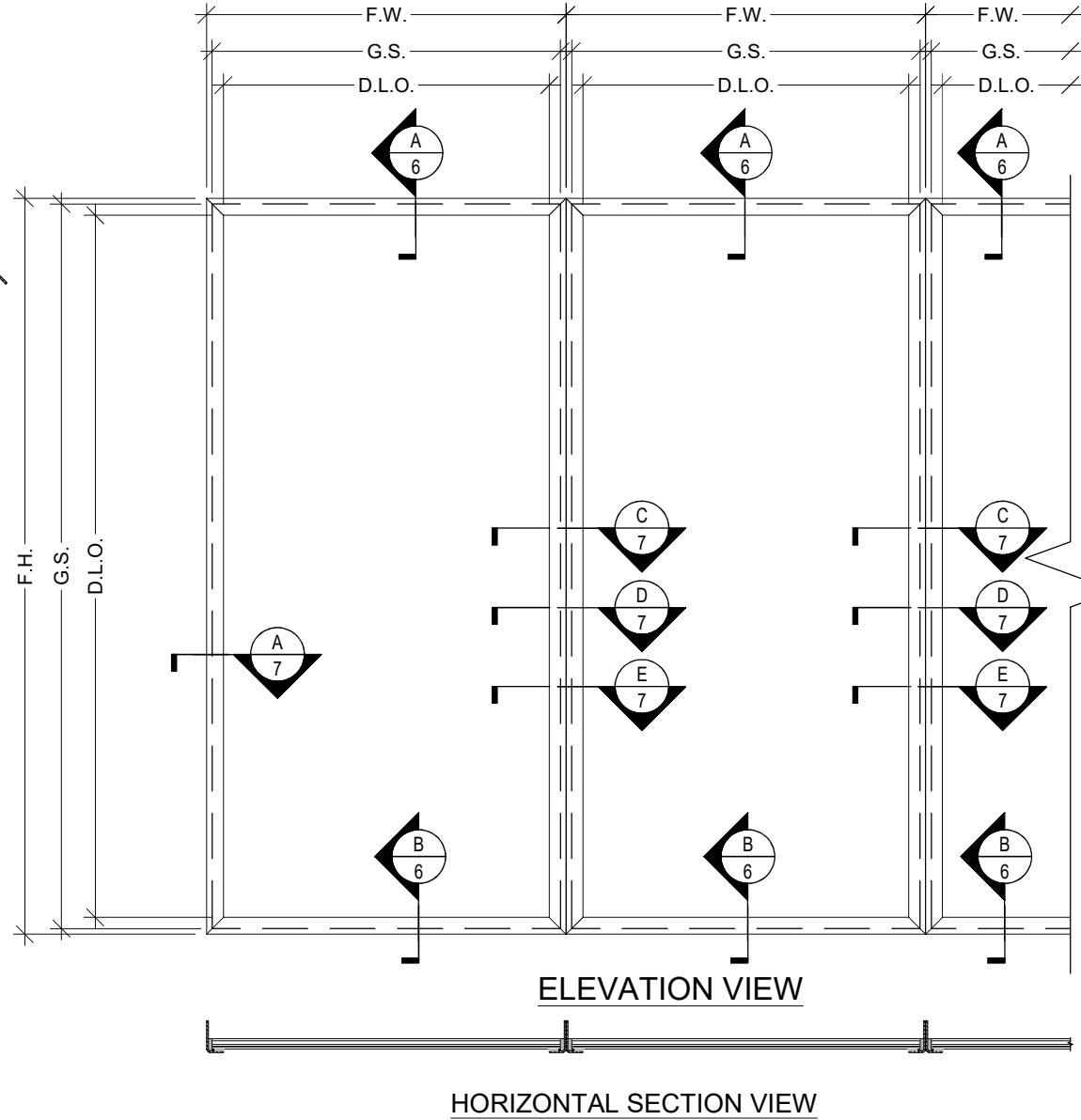
ENGINEERING
1505 SW 147TH AVE.
PEMBROKE PINES, FL 33027
(951) 589-8707
OFFICE@DOPENENGINEERING.COM
REGISTRY No. 34110

WINDOW CONFIGURATIONS AND SHAPES

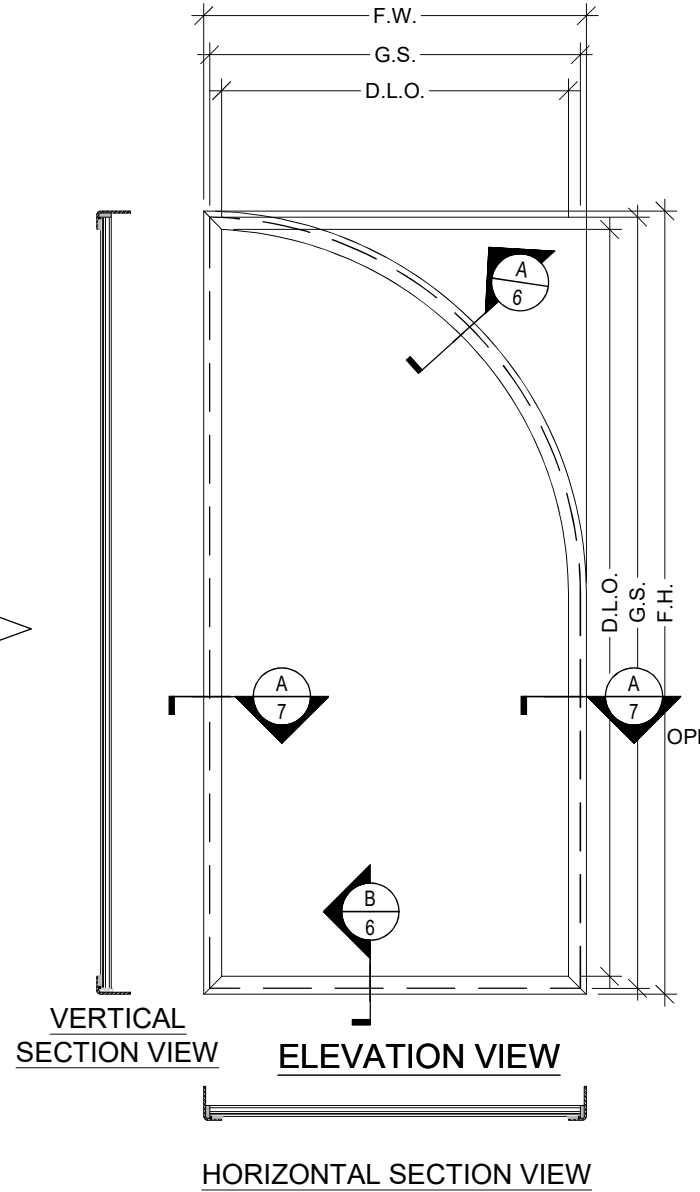


SINGLE PANEL WINDOW CONFIGURATION

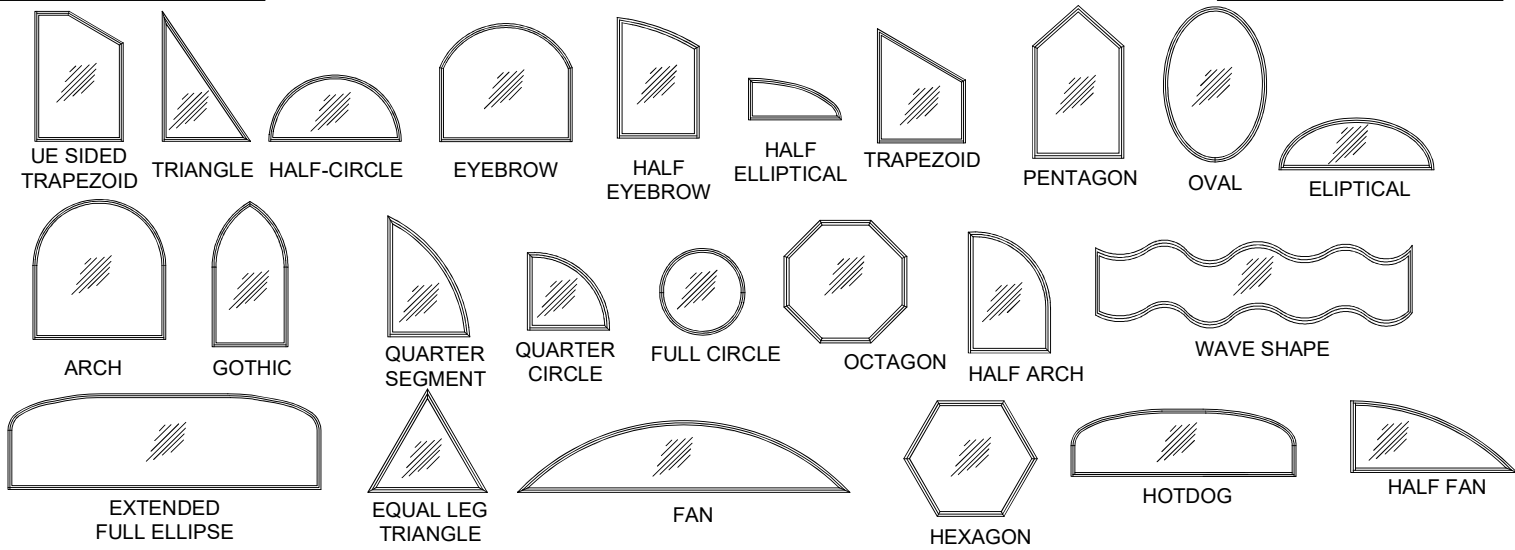
ALTERNATIVE SECTION VIEW



MULTIPLE PANELS WINDOW CONFIGURATION



ALTERNATE SHAPES AVAILABLE SEE BELOW



FEASIBLE ALTERNATE ARCHITECTURAL SHAPES
ALTERNATE SHAPES THAT CAN BE CIRCUMSCRIBED IN A RECTANGLE THAT DOES NOT EXCEED THE TESTED APPROVED UNIT TOTAL AREA (33 SQ FT) SHALL BE PERMITTED. PROJECT-SPECIFIC ENGINEERING ANALYSIS SHALL BE CARRIED OUT BY A LICENSED PROFESSIONAL ENGINEER TO ACCEPT ALTERNATE SHAPES THAT DO NOT EXCEED THE TESTED APPROVED UNIT TOTAL AREA BUT VARY IN WIDTH, HEIGHT, OR LOAD REQUIREMENTS ONLY, AS PER FBC SECTION 2411.3.2.4.

NOTE:
WINDOWS MAY BE INSTALLED TOGETHER AN INFINITE NUMBER OF BAYS PROVIDED EACH WINDOW SIZE DOES NOT EXCEED SIZE ON CHART.

DATE	DESCRIPTION	DRWN	CHKD
11/2/23	INITIAL SET	GV	HN/UP

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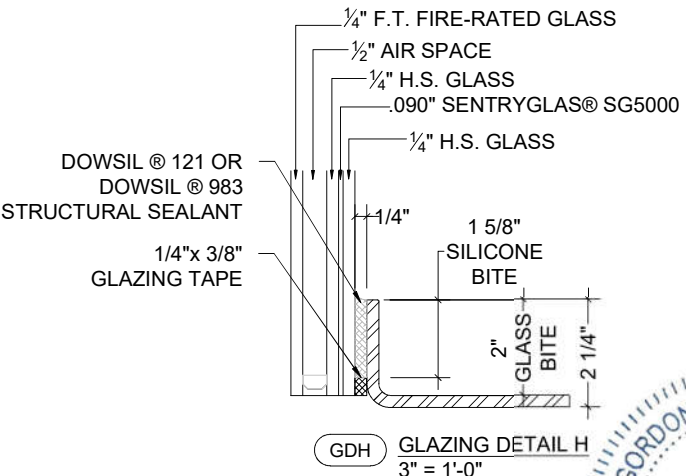
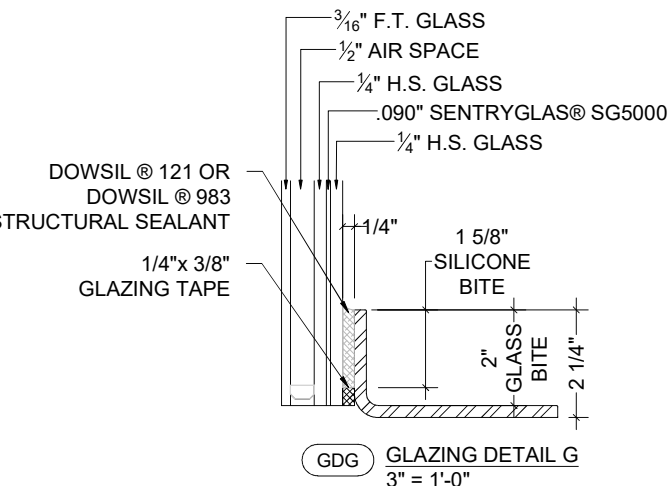
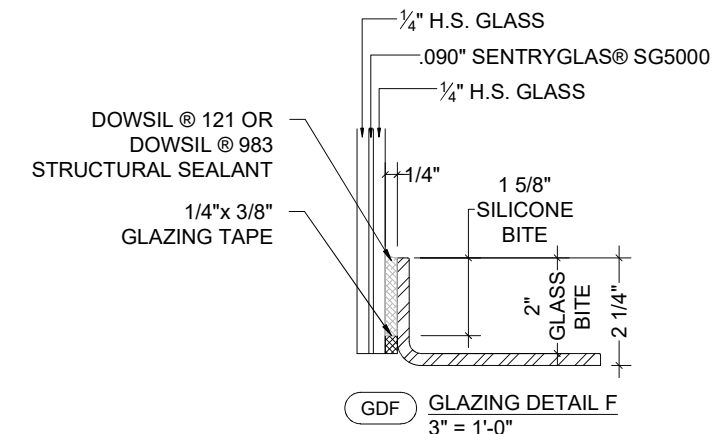
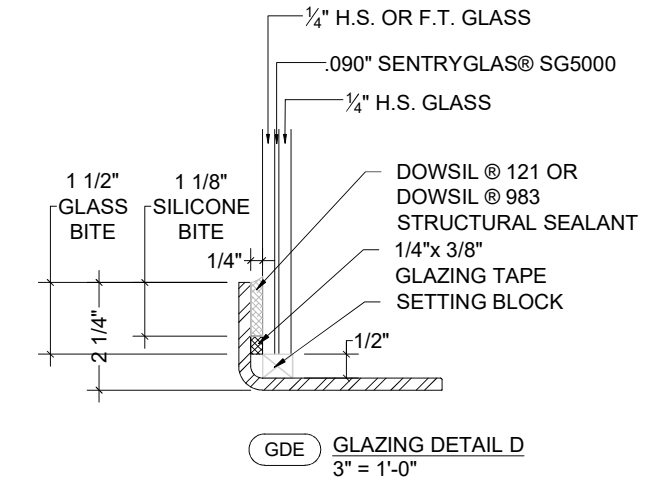
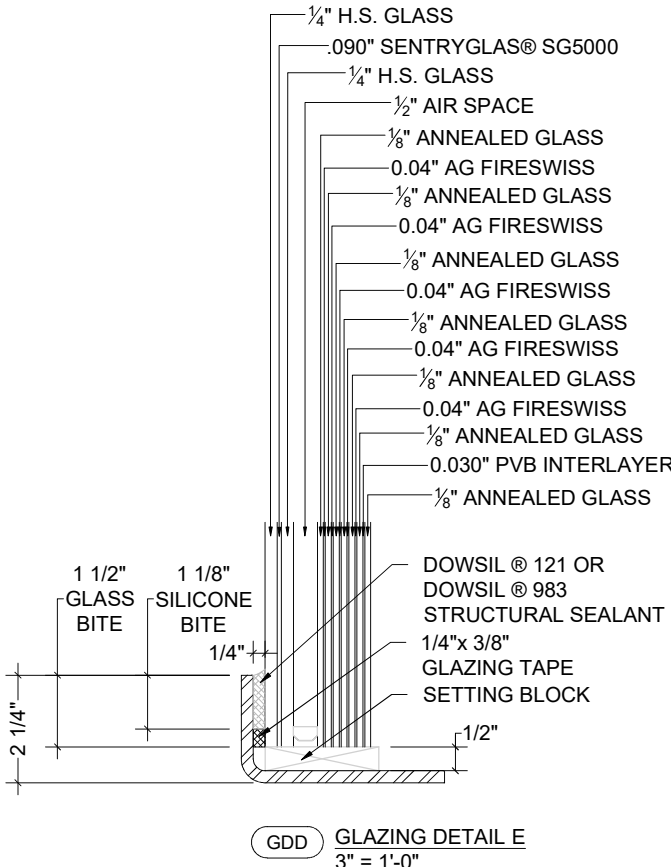
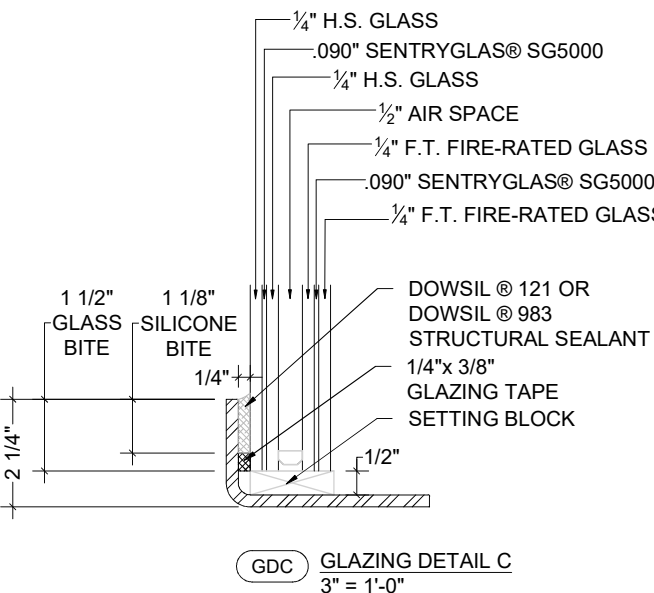
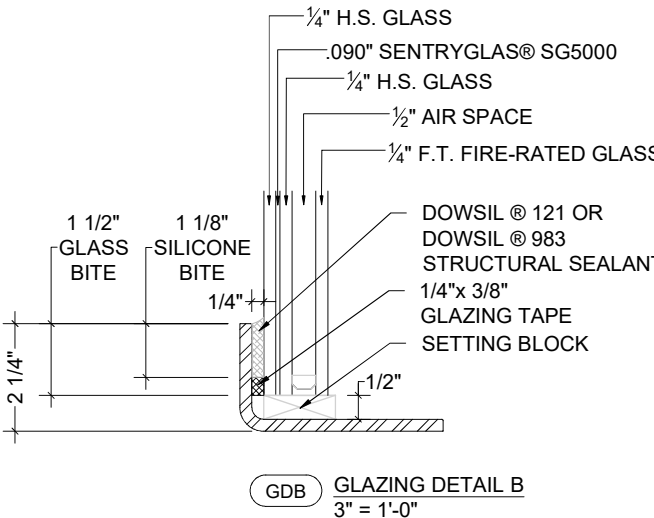
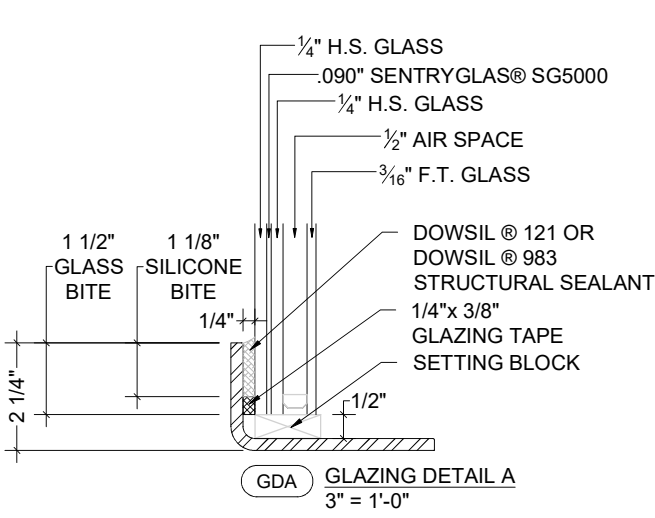
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ENGINEERING
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PEMBROKE PINES, FL 33027
(954) 589-9707
OFFICE@DOPENENGINEERING.COM
REGISTRY No. 34110



GLAZING DETAILS



DATE	DESCRIPTION	DRWN	CHKD
11/2/23	INITIAL SET	GV	HN/UP

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REGISTRY No. 34110

GORDON DIBATTISTO, P.E.
P.E. No. 82328 (FL)

11/2/23
GORDON M. DIBATTISTO
LICENSE
VALID ONLY WITH ORIGINAL SEAL
No PE82328
REPRODUCTION WITHOUT WRITTEN CONSENT
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CHANGES TO THIS DOCUMENT ARE NOT
PERMITTED AND INVALIDATE ANY
CERTIFICATION
STATE OF FLORIDA
SHEET
3 OF 10

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PRESSURE TABLES

DESIGN TABLE			
F.S. DIMENSIONS		ASD PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE
IN	IN	PSF	PSF
24	24	100	100
30		100	100
36		100	100
42		100	100
48		100	100
54		100	100
60		100	100
66		100	100
72		100	100
78		100	100
84		100	100
90		100	100
96		100	100
24	30	100	100
30		100	100
36		100	100
42		100	100
48		100	100
54		100	100
60		100	100
66		100	100
72		100	100
78		100	100
84		100	100
90		100	100
96		100	100

DESIGN TABLE			
F.S. DIMENSIONS		ASD PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE
IN	IN	PSF	PSF
24	36	100	100
30		100	100
36		100	100
42		100	100
48		100	100
54		100	100
60		100	100
66		100	100
72		100	100
78		100	100
84		100	100
90		100	100
96		100	100
24	42	100	100
30		100	100
36		100	100
42		100	100
48		100	100
54		100	100
60		100	100
66		100	100
72		100	100
78		100	100
84		100	100
90		100	100
96		100	100

DESIGN TABLE			
F.S. DIMENSIONS		ASD PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE
IN	IN	PSF	PSF
24	48	100	100
30		100	100
36		100	100
42		100	100
48		100	100
54		100	100
60		100	100
66		100	100
72		100	100
78		100	100
84		100	100
90		100	100
96		100	100
24	54	100	100
30		100	100
36		100	100
42		100	100
48		100	100
54		88	88
60		88	88
66		88	88
72		88	88
78		88	88
84		88	88

DESIGN TABLE			
F.S. DIMENSIONS		ASD PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE
IN	IN	PSF	PSF
24	60	100	100
30		100	100
36		100	100
42		100	100
48		100	100
54		88	88
60		80	80
66		80	80
72		80	80
78		80	80
24	66	100	100
30		100	100
36		100	100
42		100	100
48		100	100
54		88	88
60		80	80
66		72	72
72		100	100
78		100	100
24	72	100	100
30		100	100
36		100	100
42		100	100
48		100	100
54		88	88
60		80	80

DESIGN TABLE			
F.S. DIMENSIONS		ASD PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE
IN	IN	PSF	PSF
24	78	100	100
30		100	100
36		100	100
42		100	100
48		100	100
54		88	88
60		80	80
24	84	100	100
30		100	100
36		100	100
42		100	100
48		100	100
54		88	88
24	90	100	100
30		100	100
36		100	100
42		100	100
48		100	100
52		88	88
24	98 1/2	100	100
30		100	100
36		100	100
42		100	100
48 1/4		100	100

NOTE:
SIZES ARE THE MAXIMUM ALLOWED
UNLESS ADDRESSED SEPARATELY UNDER
SITE-SPECIFIC ENGINEERING PER FLORIDA
BUILDING CODE 1709 & 2411.3.2.4



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4 OF 10

ANCHOR SCHEDULES

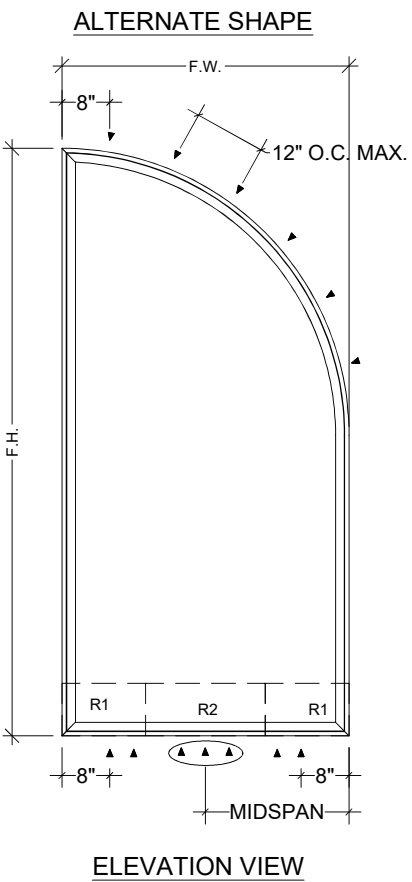
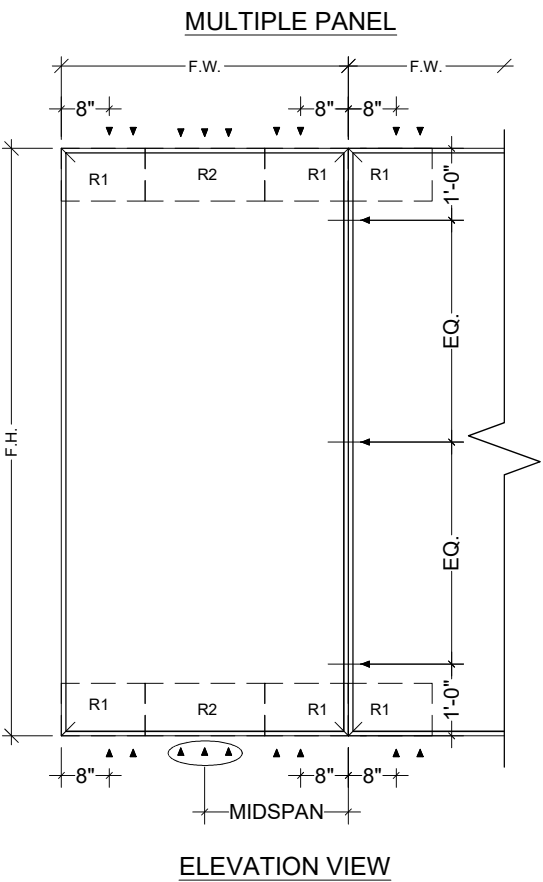
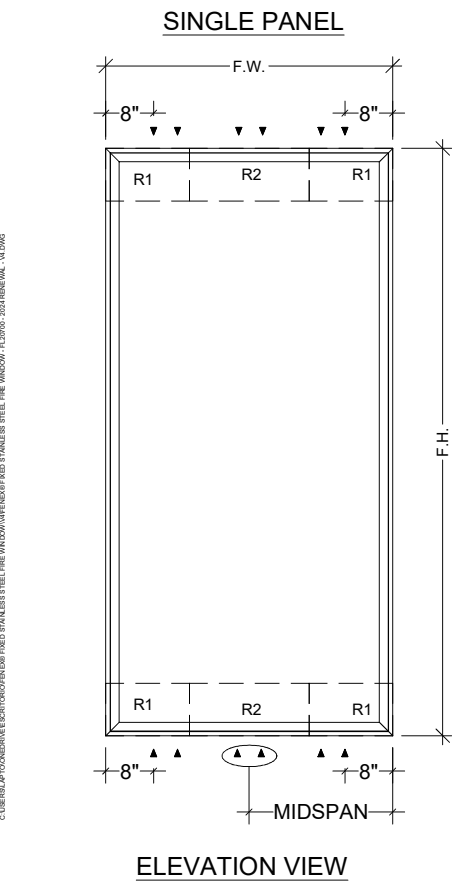
DESIGN TABLE							
F.S. DIMENSIONS		ANCHOR QUANTITY					
WIDTH	HEIGHT	CONCRETE		STEEL		WOOD	
IN	IN	R1	R2	R1	R2	R1	R2
24	24	2	3	2	3	2	3
30		2	3	2	3	2	3
36		2	3	2	3	2	3
42		2	3	2	3	2	3
48		2	3	2	3	2	3
54		2	3	2	3	2	3
60		2	3	2	3	2	3
66		2	3	2	3	2	3
72		2	3	2	3	2	4
78		2	3	2	3	2	4
84		2	3	2	3	2	4
90		2	3	2	3	2	4
96		2	3	2	3	2	5
24	30	2	3	2	3	2	3
30		2	3	2	3	2	3
36		2	3	2	3	2	3
42		2	3	2	3	2	3
48		2	3	2	3	2	3
54		2	3	2	3	2	3
60		2	3	2	3	2	3
66		2	3	2	3	2	4
72		2	3	2	3	2	4
78		2	3	2	3	2	4
84		2	3	2	3	2	5
90		2	3	2	3	2	5
96		2	3	2	3	2	6

DESIGN TABLE							
F.S. DIMENSIONS		ANCHOR QUANTITY					
WIDTH	HEIGHT	CONCRETE		STEEL		WOOD	
IN	IN	R1	R2	R1	R2	R1	R2
24	36	2	3	2	3	2	3
30		2	3	2	3	2	3
36		2	3	2	3	2	3
42		2	3	2	3	2	3
48		2	3	2	3	2	3
54		2	3	2	3	2	3
60		2	3	2	3	2	4
66		2	3	2	3	2	4
72		2	3	2	3	2	5
78		2	3	2	3	2	5
84		2	3	2	3	2	5
90		2	3	2	3	2	6
96		2	3	2	3	2	6
24	42	2	3	2	3	2	3
30		2	3	2	3	2	3
36		2	3	2	3	2	3
42		2	3	2	3	2	3
48		2	3	2	3	2	3
54		2	3	2	3	2	3
60		2	3	2	3	2	4
66		2	3	2	3	2	4
72		2	3	2	3	2	5
78		2	3	2	3	2	6
84		2	3	2	3	2	6
90		2	3	2	3	2	7
96		2	3	2	3	2	7

DESIGN TABLE							
F.S. DIMENSIONS		ANCHOR QUANTITY					
WIDTH	HEIGHT	CONCRETE		STEEL		WOOD	
IN	IN	R1	R2	R1	R2	R1	R2
24	48	2	3	2	3	3	3
30		2	3	2	3	3	3
36		2	3	2	3	3	3
42		2	3	2	3	3	3
48		2	3	2	3	3	3
54		2	3	2	3	3	4
60		2	3	2	3	3	4
66		2	3	2	3	3	5
72		2	3	2	3	3	5
78		2	3	2	3	3	6
84		2	3	2	3	3	7
90		2	3	2	3	3	7
96		2	4	2	3	3	8
24	54	2	3	2	3	3	3
30		2	3	2	3	3	3
36		2	3	2	3	3	3
42		2	3	2	3	3	3
48		2	3	2	3	4	3
54		2	3	2	3	3	3
60		2	3	2	3	3	4
66		2	3	2	3	3	4
72		2	3	2	3	3	5
78		2	3	2	3	3	6
84		2	3	2	3	3	6
96		2	3	2	3	3	6

DESIGN TABLE							
F.S. DIMENSIONS		ANCHOR QUANTITY					
WIDTH	HEIGHT	CONCRETE		STEEL		WOOD	
IN	IN	R1	R2	R1	R2	R1	R2
24	60	2	3	2	3	3	3
30		2	3	2	3	3	3
36		2	3	2	3	4	3
42		2	3	2	3	4	3
48		2	3	2	3	4	3
54		2	3	2	3	4	3
60		2	3	2	3	4	4
66		2	3	2	3	4	4
72		2	3	2	3	4	5
78		2	3	2	3	4	5
84		2	3	2	3	3	3
90		2	3	2	3	4	3
96		2	3	2	3	4	3
24	66	2	3	2	3	4	3
30		2	3	2	3	5	3
36		2	3	2	3	4	3
42		2	3	2	3	4	3
48		2	3	2	3	4	4
54		2	3	2	3	4	4
60		2	3	2	3	4	4
66		2	3	2	3	4	3
72		2	3	2	3	5	3
78		2	3	2	3	5	3
84		2	3	2	3	5	3
90		2	3	2	3	5	3
96		2	3	2	3	5	4

DESIGN TABLE							
F.S. DIMENSIONS		ANCHOR QUANTITY					
WIDTH	HEIGHT	CONCRETE		STEEL		WOOD	
IN	IN	R1	R2	R1	R2	R1	R2
24	78	2	3	2	3	4	3
30		2	3	2	3	4	3
36		2	3	2	3	5	3
42		3	3	2	3	6	3
48		3	3	2	3	6	3
54		3	3	2	3	6	3
60		3	3	2	3	5	4
66		2	3	2	3	4	3
72		2	3	2	3	5	3
78		3	3	2	3	5	3
84		3	3	2	3	7	3
90		3	3	2	3	6	3
96		3	3	2	3	6	3
24	84	2	3	2	3	4	3
30		2	3	2	3	5	3
36		3	3	2	3	5	3
42		3	3	2	3	6	3
48		3	3	2	3	7	3
54		3	3	2	3	6	3
60		2	3	2	3	4	3
66		3	3	2	3	5	3
72		3	3	2	3	7	3
78		3	3	2	3	7	3
84		3	3	2	3	6	3
90		3	3	2	3	6	3
96		3	3	2	3	7	3
24	90	2	3	2	3	4	3
30		3	3	2	3	5	3
36		3	3	2	3	6	3
42		3	3	2	3	7	3
48		3	3	2	3	7	3
54		3	3	2	3	6	3
60		2	3	2	3	4	3
66		3	3	2	3	5	3
72		3	3	2	3	7	3
78		3	3	2	3	7	3
84		3	3	2	3	6	3
90		3	3	2	3	6	3
96		3	3	2	3	7	3
24	98 1/2	2	3	2	3	4	3
30		3	3	2	3	5	3
36		3	3	2	3	6	3
42		3	3	2	3	7	3
48		3	3	2	3	7	3
54		3	3	2	3	6	3
60		2	3	2	3	4	3
66		3	3	2	3	5	3
72		3	3	2	3	7	3
78		3	3	2	3	7	3
84		3	3	2	3	6	3
90		3	3	2	3	6	3
96		3	3	2	3	7	3
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36		3	3	2	3	6	3
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54		3	3	2	3	6	3
60		2	3	2	3	4	3
66		3	3	2	3	5	3
72		3	3	2	3	7	3
78		3	3	2	3	7	3
84		3	3	2	3	6	3
90		3	3	2	3	6	3
96		3	3	2	3	7	3



NOTE:
SHIM SPACING GREATER THAN 1/4", IS
CONSIDERED A PROJECT-SPECIFIC ANCHOR
DESIGN AND SHALL BE CARRIED OUT BY A
LICENSED PROFESSIONAL ENGINEER.

ANCHOR SCHEDULE				
HOST STRUCTURE	ANCHOR TYPE	MINIMUM EMBEDMENT / PENETRATION	MINIMUM EDGE DISTANCE	MINIMUM ANCHOR SPACING
CONCRETE (3 KSI MIN.)	1/4" DIA. DEWALT ULTRACON+	1-3/4"	2-1/2"	3"
STEEL A36 (1/8" THICK MIN.)	1/4"-20 DIA. SMS (GRADE 5 MIN.)	(3) PITCHES PAST PLANE	3/4"	3/4"
ALUMINUM 6063-T6 (1/8" THICK MIN.)	1/4"-20 DIA. SMS (GRADE 5 MIN.)			
WOOD (SG = 0.55 MIN.)	1/4" WOOD OR LAG SCREW	1-1/2"	1-1/2"	1"

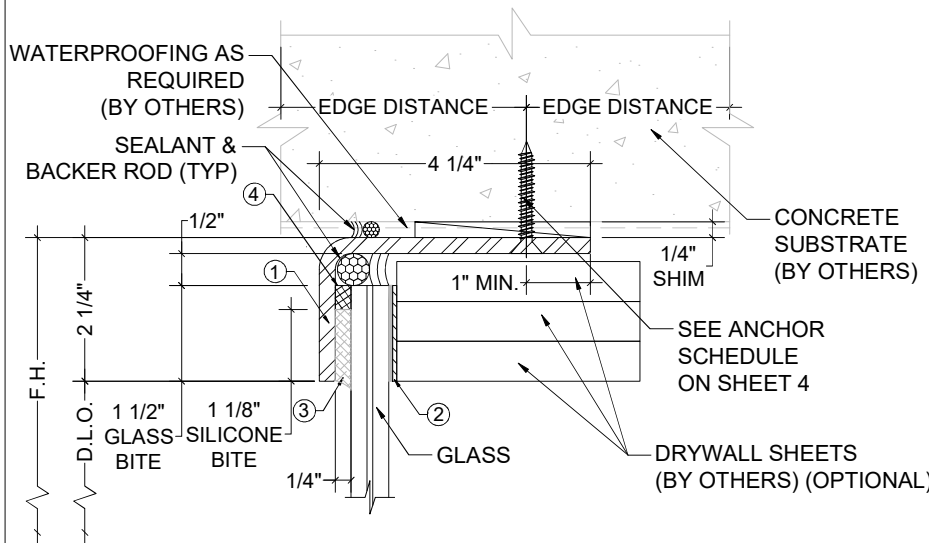
1/4" HEX HEAD BOLT WITH WASHERS & NUT.

DATE	DESCRIPTION	DRWN	CHKD
11/2/23	INITIAL SET	GV	HNUP

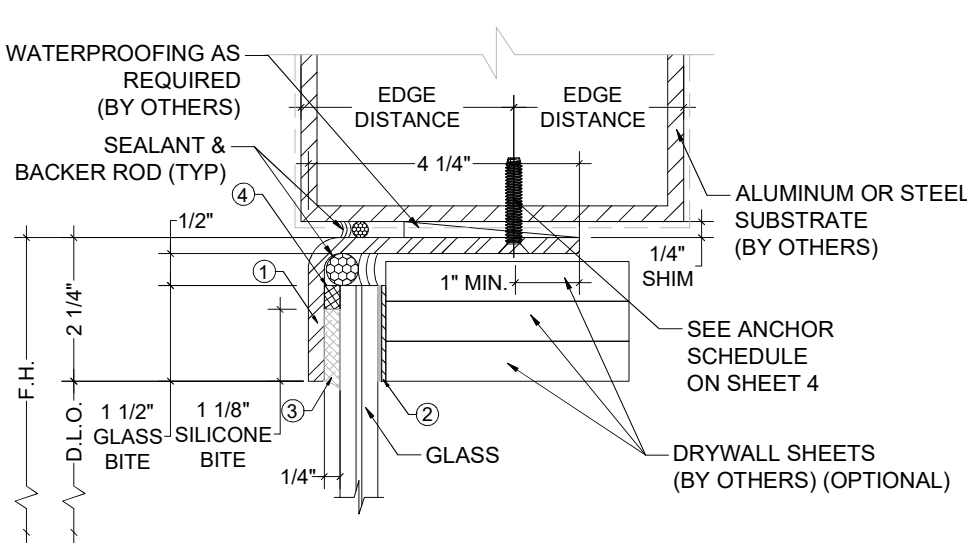
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FLORIDA STATE PRODUCT APPROVAL FL # 20700.1

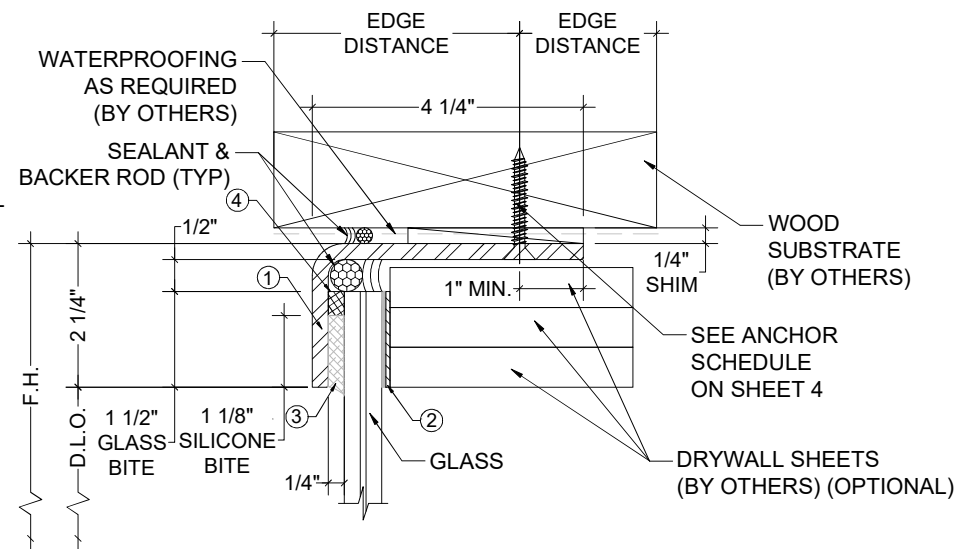
HEAD AND SILL DETAILS



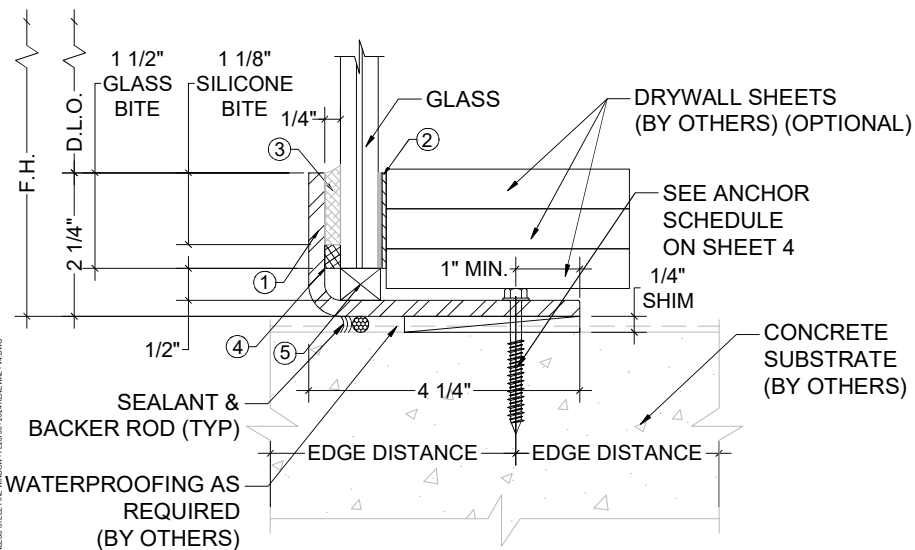
A
6
HEAD INTO CONCRETE
SCALE: 4" = 1'-0"
SECTION VIEW



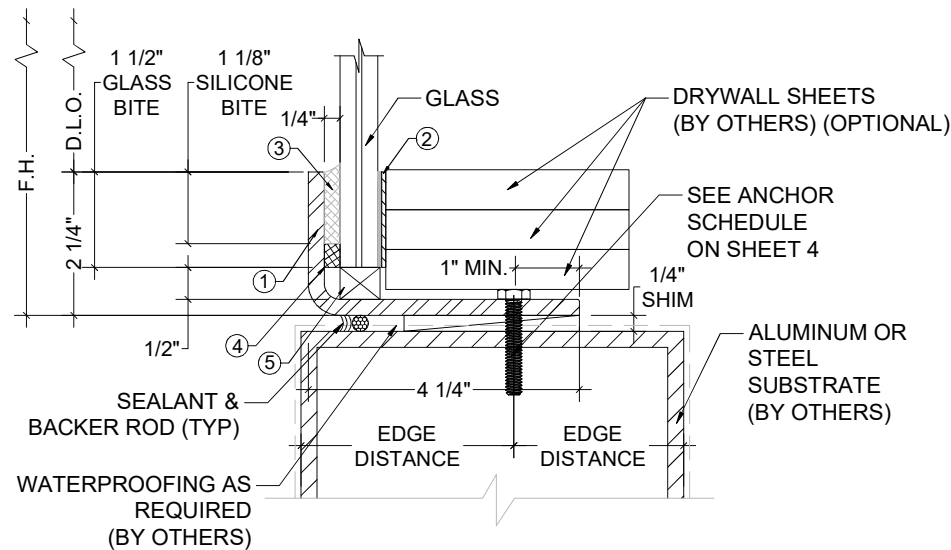
A
6
HEAD INTO STEEL
SCALE: 4" = 1'-0"
SECTION VIEW



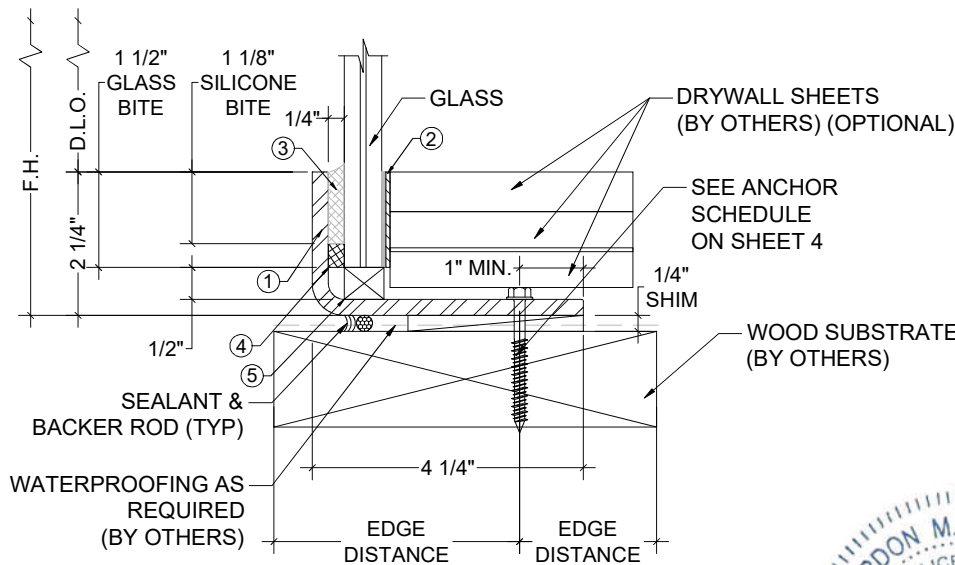
A
6
HEAD INTO WOOD
SCALE: 4" = 1'-0"
SECTION VIEW



B
6
SILL INTO CONCRETE
SCALE: 4" = 1'-0"
SECTION VIEW



B
6
SILL INTO STEEL
SCALE: 4" = 1'-0"
SECTION VIEW



B
6
SILL INTO WOOD
SCALE: 4" = 1'-0"
SECTION VIEW

- NOTES:
1. ALL SUBSTRATES ARE INTERCHANGEABLE, AND ALL FRAME AND GLAZING DETAILS CAN BE USED ON ANY SUBSTRATES.
 2. SITE SPECIFIC SUBSTRATES ARE PERMITTED TO DEVIATE FROM WHAT IS SHOWN IN THE APPROVAL, PROVIDED THAT SITE-SPECIFIC CALCULATIONS HAVE BEEN PERFORMED AND ARE CERTIFIED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER

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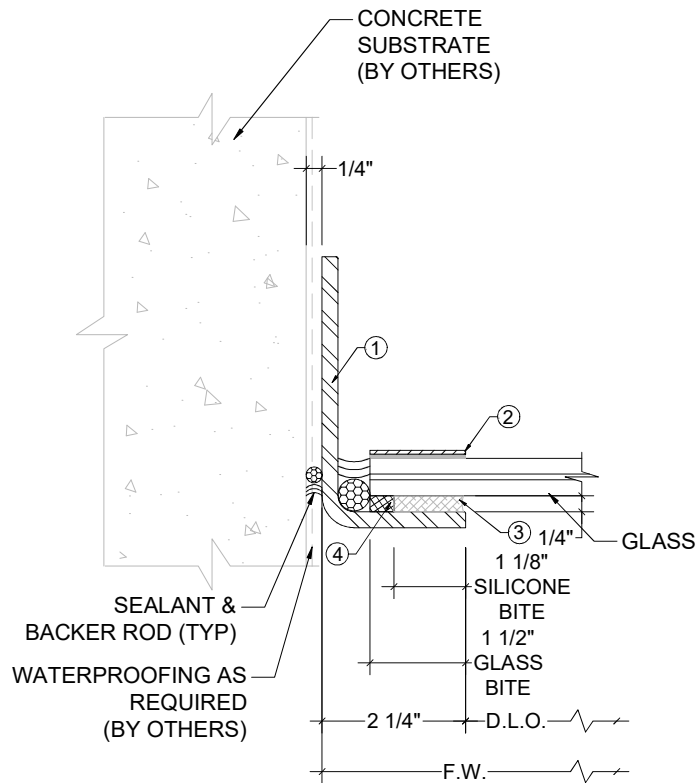
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(954) 589-9707
OFFICE@OPENENGINEERING.COM
REGISTRY No. 34110



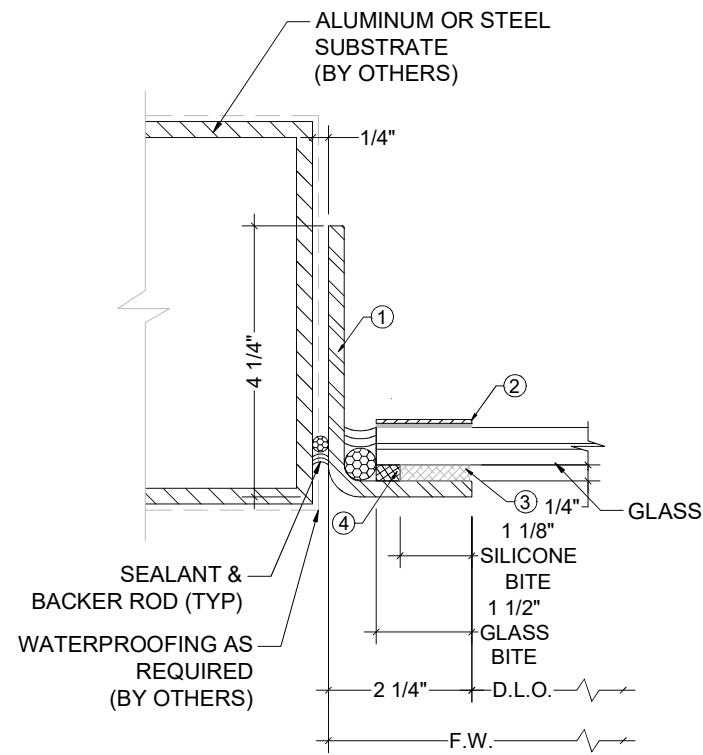
SHEET:
6 OF 10

JAMB AND INTERMEDIATE JOINT DETAILS



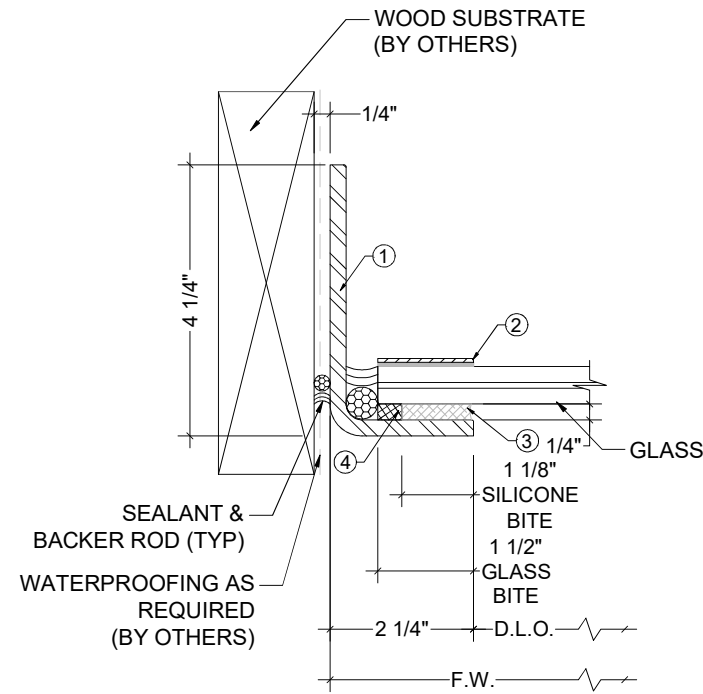
JAMB DETAIL

SCALE: 4" = 1'-0" SECTION VIEW



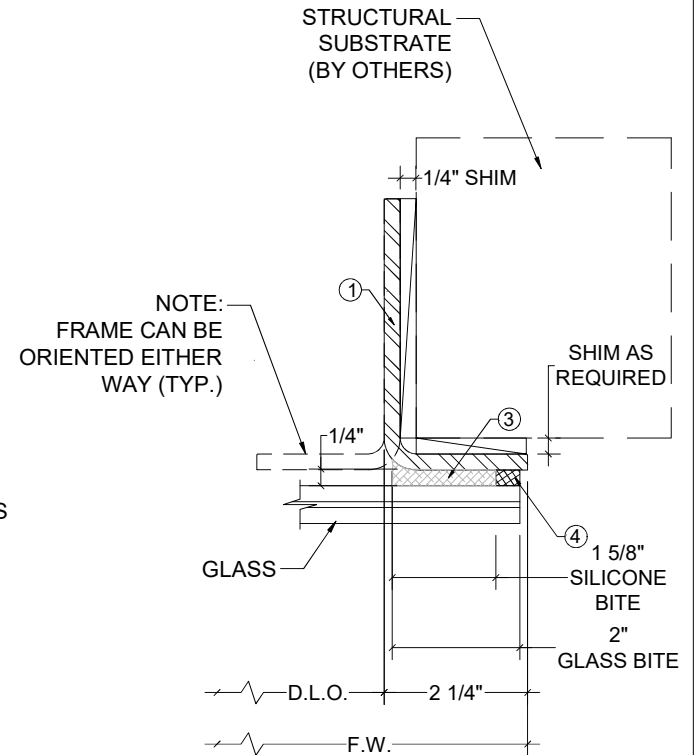
JAMB DETAIL

SCALE: 4" = 1'-0" SECTION VIEW



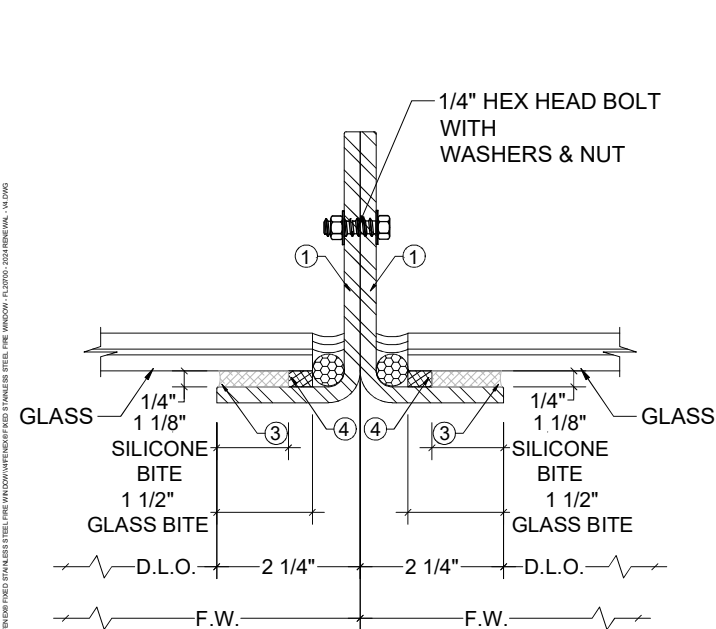
JAMB DETAIL

SCALE: 4" = 1'-0" SECTION VIEW



REVERSED JAMB DETAIL

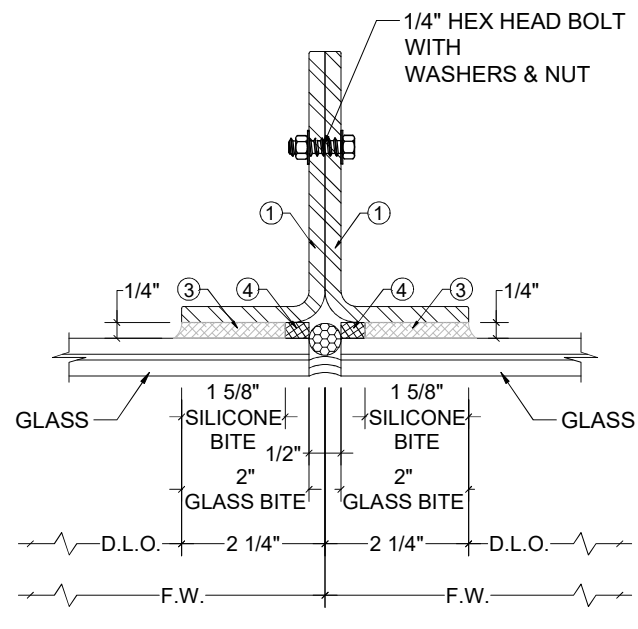
SCALE: 4" = 1'-0" SECTION VIEW



C
7

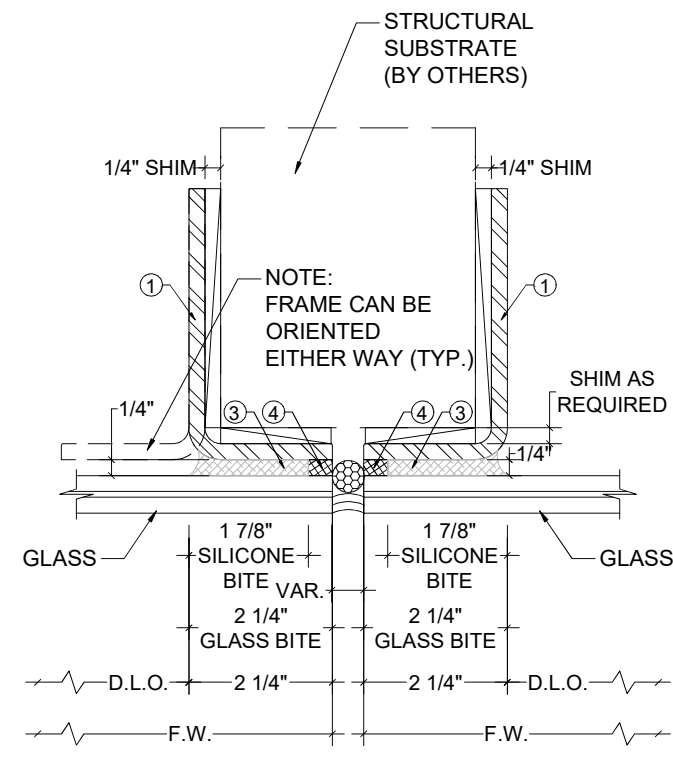
INTERMEDIATE JOINT DETAIL

SCALE: 4" = 1'-0"
SECTION VIEW

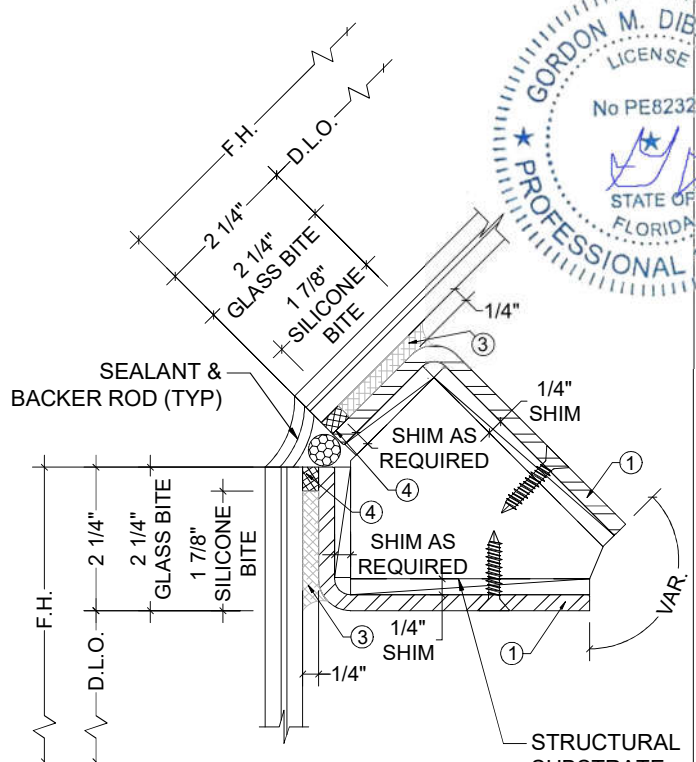


INTERMEDIATE JOINT DETAIL

SCALE: 4" = 1'-0" SECTION VIEW



E REVERSE INTERMEDIATE DETAIL
7 SCALE: 4" = 1'-0" SECTION VIEW



FRAME ANGLED JOINT

DATE	DESCRIPTION	DRWN	CHKD
11/2/23	INITIAL SET	GV	HN/JP

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REGISTRY No. 34110

GORDON DIBATTISTO, P.E.
P.E. No. 82328 (FL)

11/2/23

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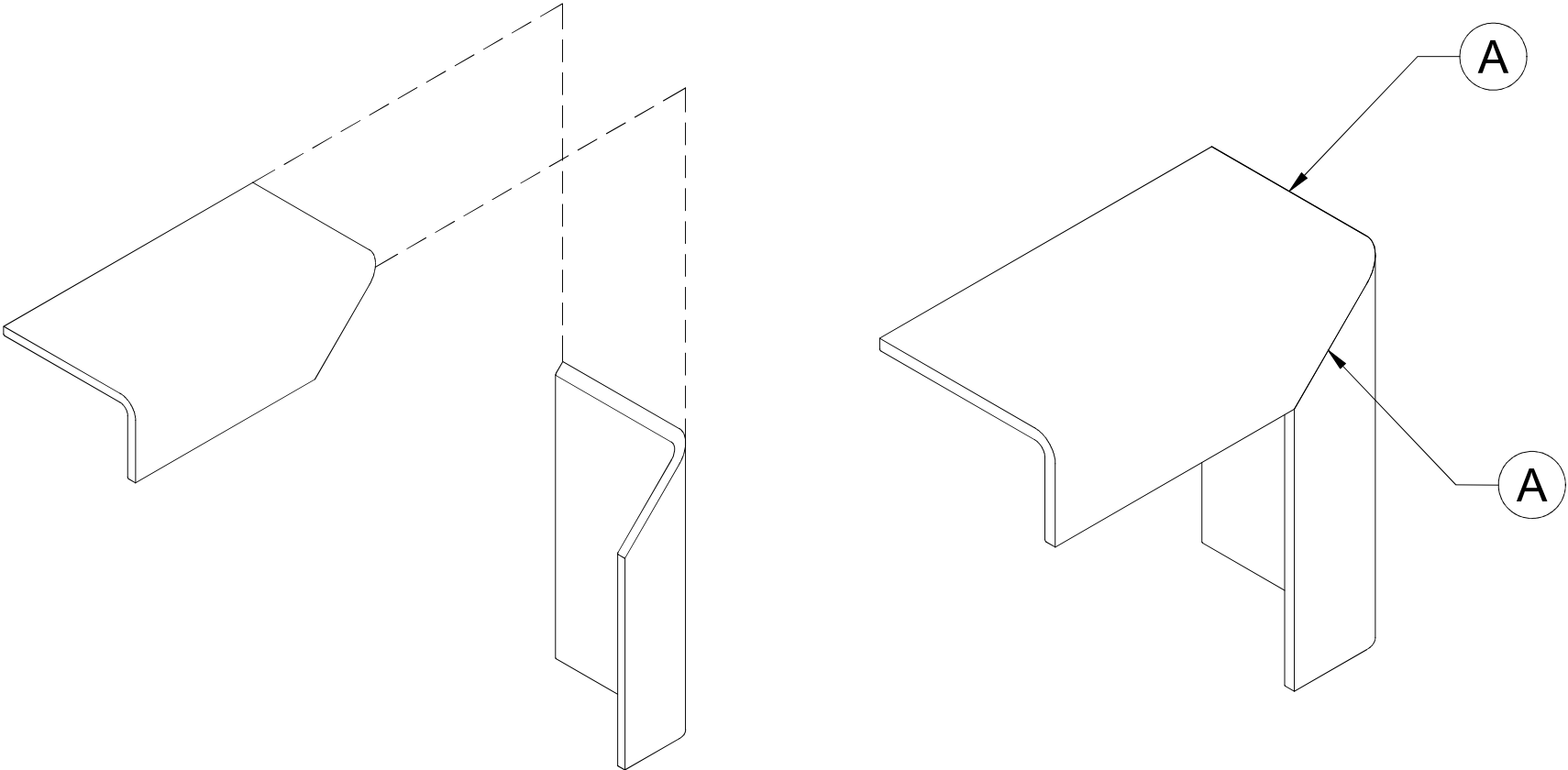
LARGE BUILT AP TOY CONE DRIVE W SCRTOR OR OPEN END FIXED STAINLESS STEEL FIRE WINDOW WITH NEXT OF KID STAINLESS STEEL FIRE WINDOW - IT 2000-2024 RENEWAL - M DING

C:\USERS\AP\Documents\FENEX\FENEX FIXED STAINLESS STEEL FIRE WINDOW\FENEX FIXED STAINLESS STEEL FIRE WINDOW - FL 20700.1001.RVT - 11/2023

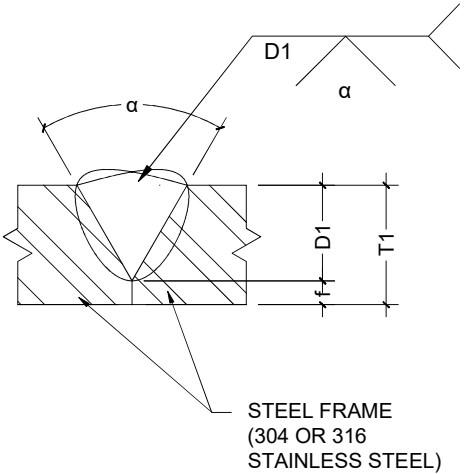


FIXED WINDOW ASSEMBLY (TYP.)

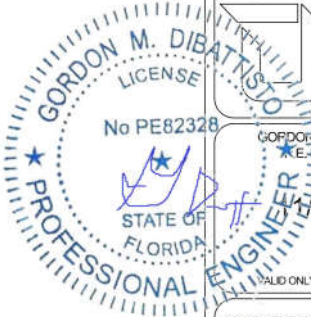
FRAME CORNER ASSEMBLY



TYP. CORNER ASSEMBLY



WELD SECTION "A"
TYP. CORNER WELDING DETAILS



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FLORIDA STATE PRODUCT APPROVAL FL # 20700.1

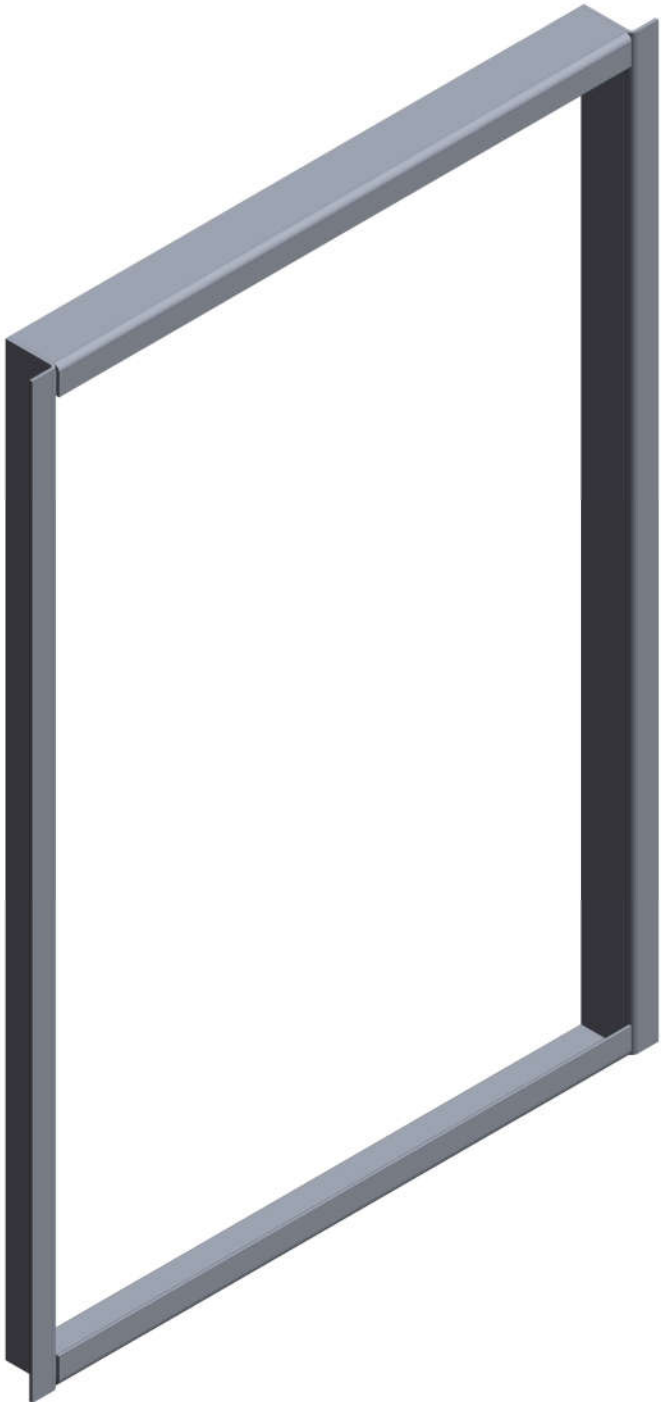
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REGISTRY No. 34110

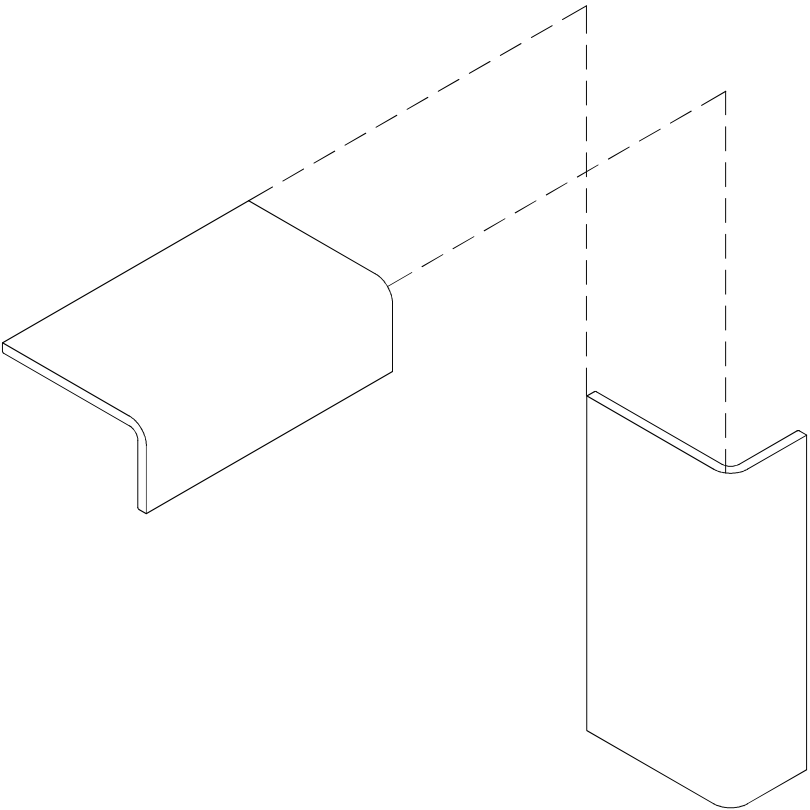
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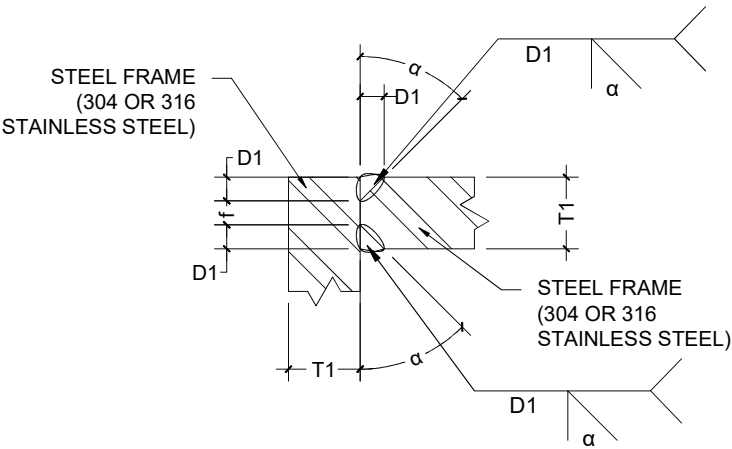
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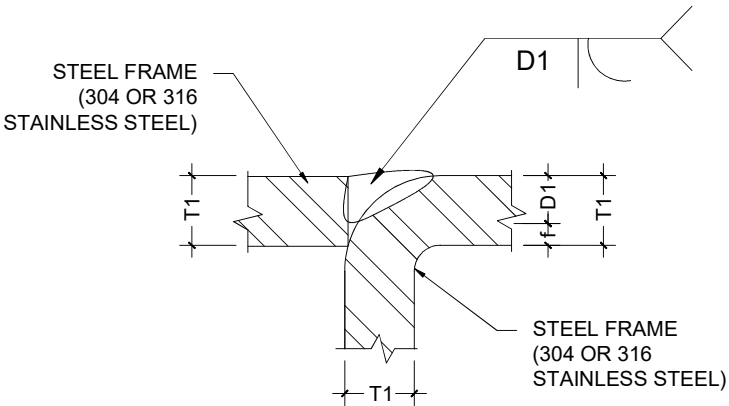
FIXED WINDOW ASSEMBLY (TYP.)



TYP. CORNER ASSEMBLY



WELD SECTION "A"



WELD SECTION "B"

TYP. CORNER WELDING DETAILS



DATE	DESCRIPTION	DRWN	CHKD
11/2/23	INITIAL SET	GV	HN/JP

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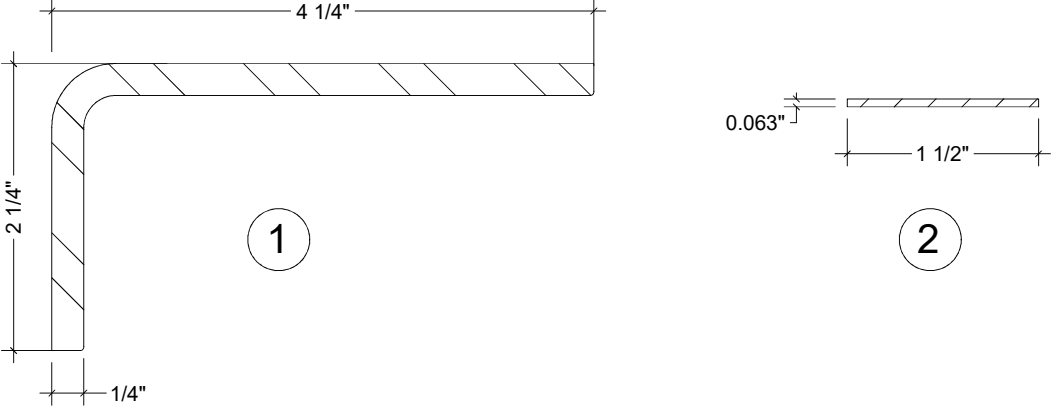
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PART LIST



MATERIAL SCHEDULE				
ITEM	PART NUMBER	DESCRIPTION	MATERIAL	REMARKS
①	22	FENEX® CUSTOM PROFILE	304 OR 316 STAINLESS STEEL	FRAME
②	--	INTERIOR FLASHING (OPTIONAL)	ALUMINUM	FLASHING
③	--	DOWSIL ® 121 OR DOWSIL ® 983 STRUCTURAL SEALANT	SILICONE	STRUCTURAL SEALANT
④	--	1/4"X3/8" GLAZING TAPE	--	GLAZING TAPE
⑤	--	1/2" THICK SETTING BLOCK, 80 DUROMETER MIN., CENTERED AT 1/4 POINTS WITH LENGTH DEPENDENT ON GLASS AREA	--	SETTING BLOCK

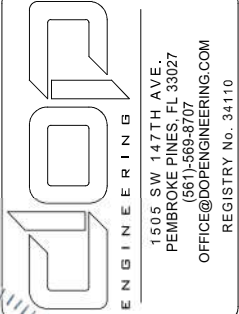
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FLORIDA STATE PRODUCT APPROVAL FL # 20700.1

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A circular professional engineer seal for Gordon M. Dibattista. The outer ring contains the text "GORDON M. DIBATTISTA" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by a star on the left. Inside the ring, the word "LICENSE" is at the top, "No PE82328" is in the center, and "STATE OF FLORIDA" is at the bottom. A stylized signature in blue ink is written across the center of the seal.

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