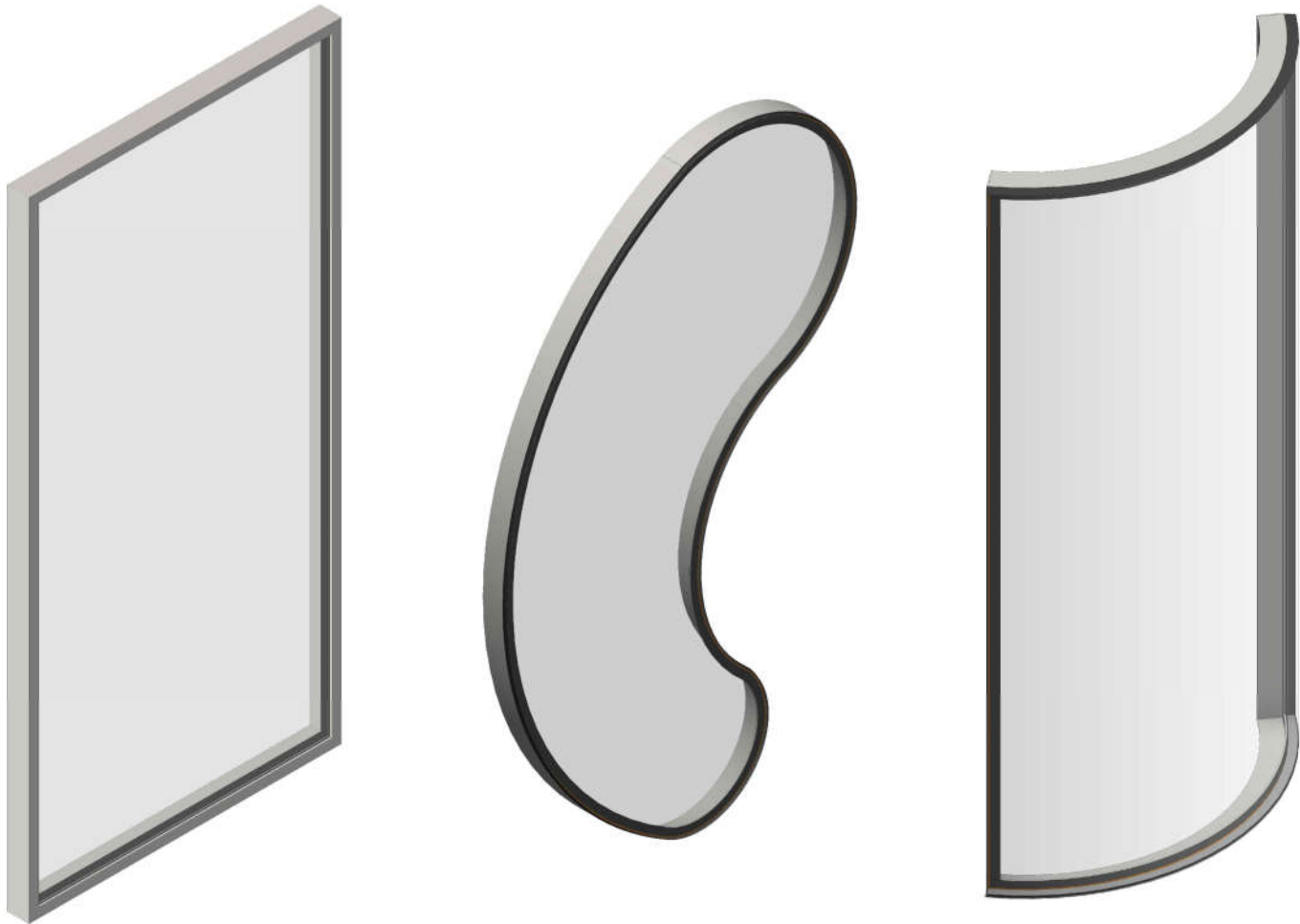


FENEX® OVERSIZED FIXED & FLOOD WINDOW
LARGE AND SMALL MISSILE IMPACT RESISTANT
(MISSILE LEVEL D)
FLORIDA STATE PRODUCT APPROVAL FL # 20700.2



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2 TO 3	WINDOWS CONFIGURATIONS AND SHAPES
4 TO 5	ANCHOR SCHEDULES
6	GLAZING DETAILS
7	PRESSURE TABLES
8 TO 10	SILL DETAILS
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21	PART LIST
21	TOTAL SHEETS



SCAN THIS QR CODE FOR MORE INFORMATION

GENERAL NOTES:

- THIS SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE EIGHTH EDITION (2023) PER:
 - ASTM E330, E331, E283, E1886, E1996
 - TAS 201 / 202 / 203
 - AAMA 101-97
 - AAMA 501
 - ANSI Z97.1
- FOR USE WITHIN AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE (HVHZ). AS QUALIFIED IN TEST REPORT #17-7048 BY FENESTRATION TESTING LABORATORY, INC.
- THIS SYSTEM IS SMALL MISSILE IMPACT (SMI) AND LARGE MISSILE IMPACT (LMI) RESISTANT AND DOES NOT REQUIRES IMPACT SHUTTERS.
- DESIGN PRESSURES NOTED HEREIN ARE BASED ON MAXIMUM TESTED PRESSURES DIVIDED BY A 1.5 SAFETY FACTOR.
- 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.
- 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.
- 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.
- ALL CONCRETE ANCHORS SPECIFIED HEREIN REFER TO DEWALT SCREW-BOLT+ OR A CERTIFIED EQUIVALENT UNLESS NOTED OTHERWISE.
- ALL ANCHORS INTO METAL SUBSTRATES TO BE CORROSION-RESISTANT MACHINE BOLTS (GRADE 2 MIN.) UNLESS NOTED OTHERWISE.
- ALL ANCHORS INTO WOOD SUBSTRATES TO BE LAG SCREWS FASTENED TO No. 2 SOUTHERN YELLOW PINE (S.G.= 0.55 MIN.) IN DRY CONDITIONS, UNLESS NOTED OTHERWISE.
- ALL ANCHORS (AS APPLICABLE) SHALL BE INSTALLED PER MANUFACTURER RECOMMENDATIONS.
- ALL FRAME PROFILES SHALL BE 304 OR 316 STAINLESS STEEL, OR 6061-T6 OR 6005-T5 ALUMINUM.
- GLAZING ILLUSTRATED HEREIN UTILIZES SENTRYGLAS INTERLAYER BY KURARAY AMERICA INC. (NOA # 22-1116.01)
- THE CONTRACTOR IS RESPONSIBLE TO ISOLATE ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.
- 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.
- EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.
- ALTERATIONS, ADDITIONS, OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE THIS CERTIFICATION.
- 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
- FLOOD TESTING PROGRAM PER TARGET LOADS GIVEN IN FEMA 93 AND ASCE 7-10 / ASCE 7-24 AND BASED IN PART ON ANSI/FM2510 FLOOD ABATEMENT EQUIPMENT STANDARD. UNDER SEPARATE APPROVAL.

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

GORDON M. DIBATTISTO
LICENSE
No PE82328
STATE OF FLORIDA
PROFESSIONAL ENGINEER

11/2/23

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SHEET:
1 OF 21

DATE	DESCRIPTION	DRWN	CHKD
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FT LAUDERDALE, FL 33309

FENEX® OVERSIZED FIXED & FLOOD WINDOW
LARGE AND SMALL MISSILE IMPACT RESISTANT
(MISSILE LEVEL D)

FLORIDA STATE PRODUCT APPROVAL FL # 20700.2

P23-2855-00.0-FENE01

DOP
ENGINEERING

1505 SW 147TH AVE.
PEMBROKE PINES, FL 33027
(954) 589-9707
OFFICE@DOPENGINEERING.COM
REGISTRY No. 34110

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

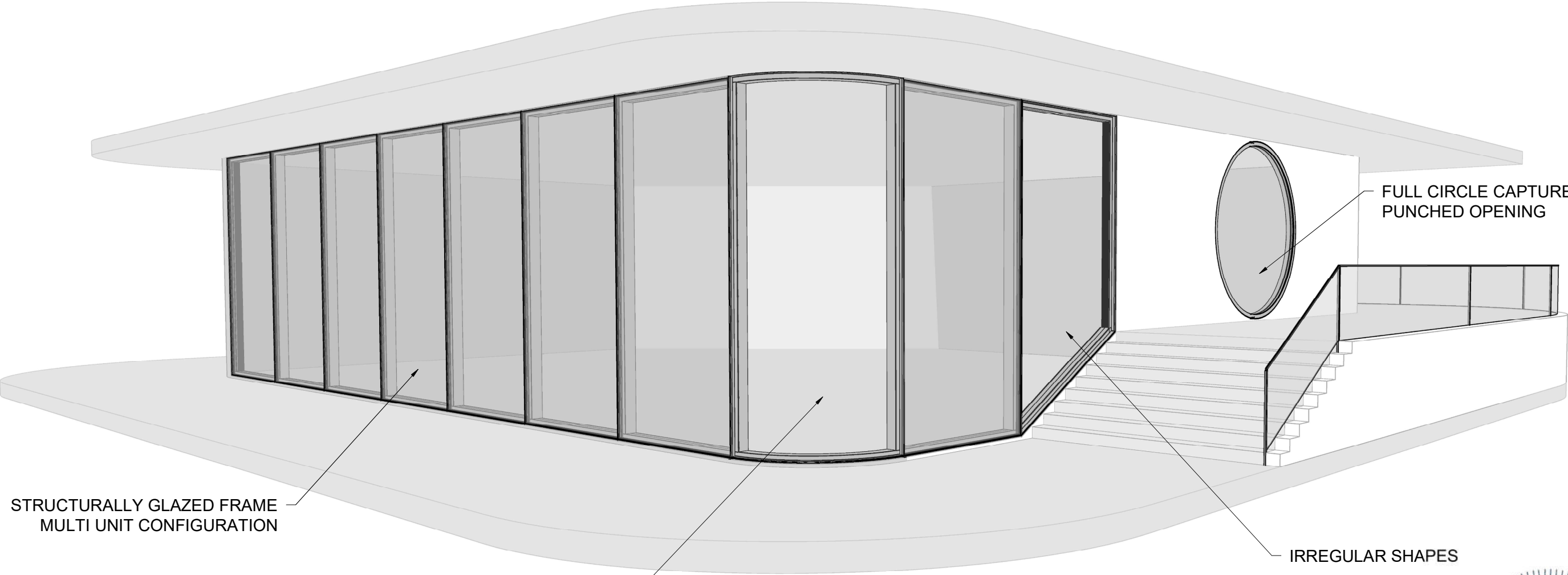
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SHEET:
1 OF 21

WINDOW CONFIGURATIONS AND SHAPES



C:\USER\BAP\WORKSPACE\RESIDENTIAL\WINDOW\WINDOW OVERSIZED FIXED AND FLOOD WINDOW - FL 3300 - 2024 REVISIONAL V3.DWG

- NOTES:**
- CONCEPTUAL BUILDING RENDER FOR ILLUSTRATION PURPOSES ONLY.
 - WINDOWS MAY BE INSTALLED TOGETHER AN INFINITE NUMBER OF BAYS PROVIDED EACH WINDOW SIZE DOES NOT EXCEED SIZES ON CHART.

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



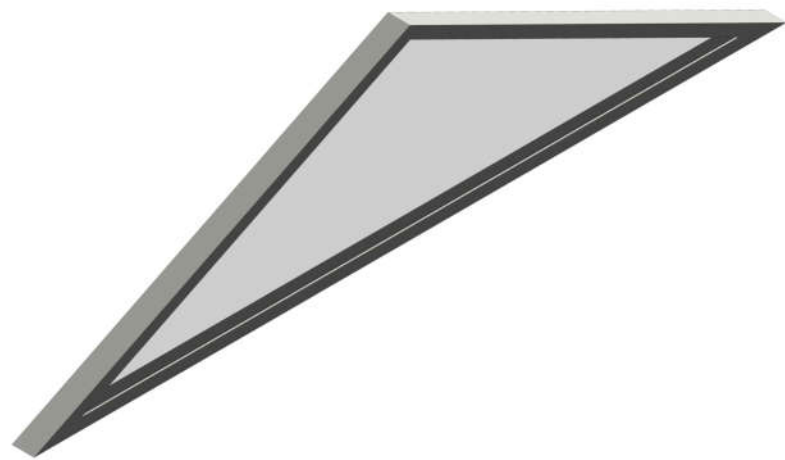
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P.E. No. 82328 (FL)

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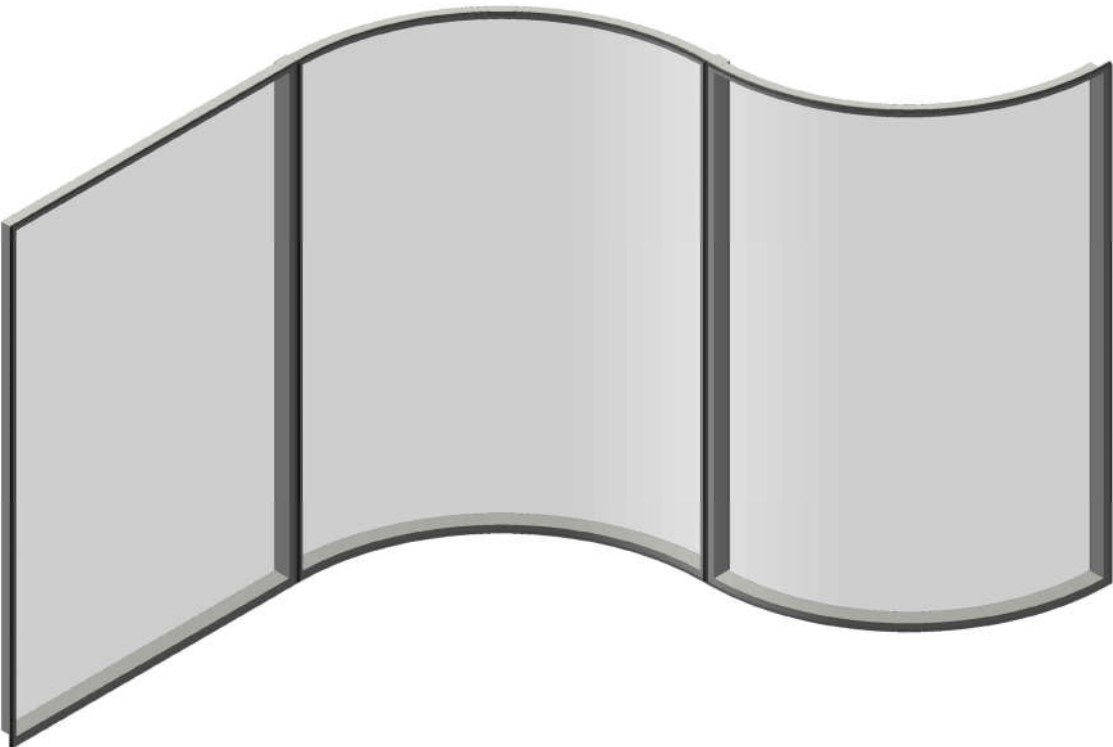
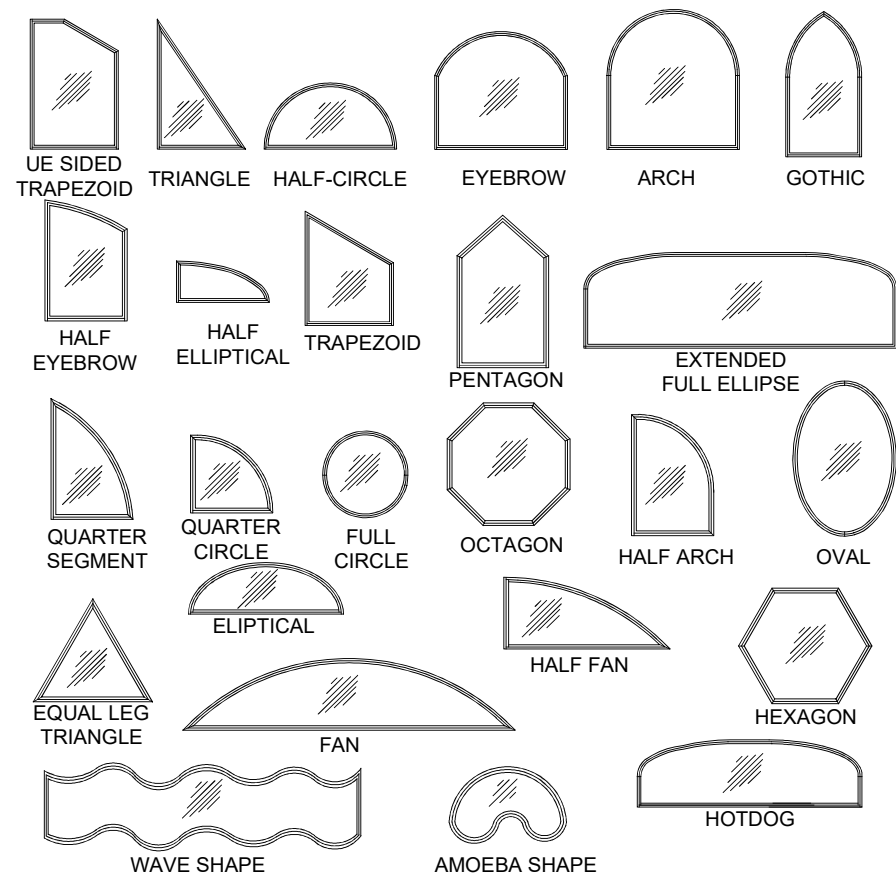
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WINDOW CONFIGURATIONS AND SHAPES

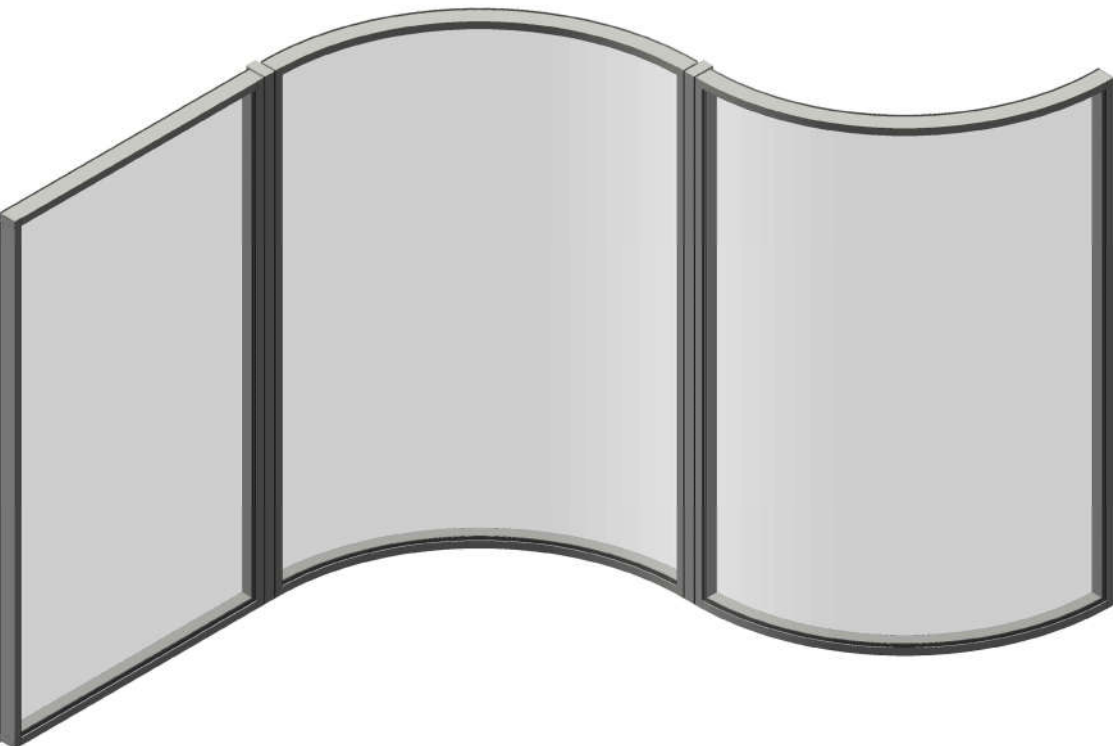


ALTERNATE SHAPES ARE AVAILABLE
SEE BELOW

FEASIBLE ALTERNATE ARCHITECTURAL SHAPES
ALTERNATE SHAPES THAT CAN BE CIRCUMSCRIBED IN A RECTANGLE THAT DOES NOT EXCEED THE TESTED APPROVED UNIT TOTAL AREA (132 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.



STRUCTURALLY GLAZED FRAME
MULTI UNIT CONFIGURATION



CAPTURED FRAME
MULTI UNIT CONFIGURATION

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

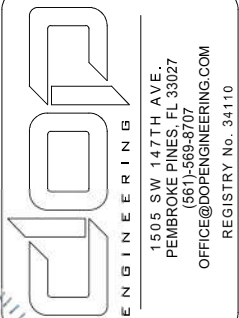
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FT LAUDERDALE, FL 33309

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FLORIDA STATE PRODUCT APPROVAL FL # 20700.2

P23-2855-00.0-FENE01



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

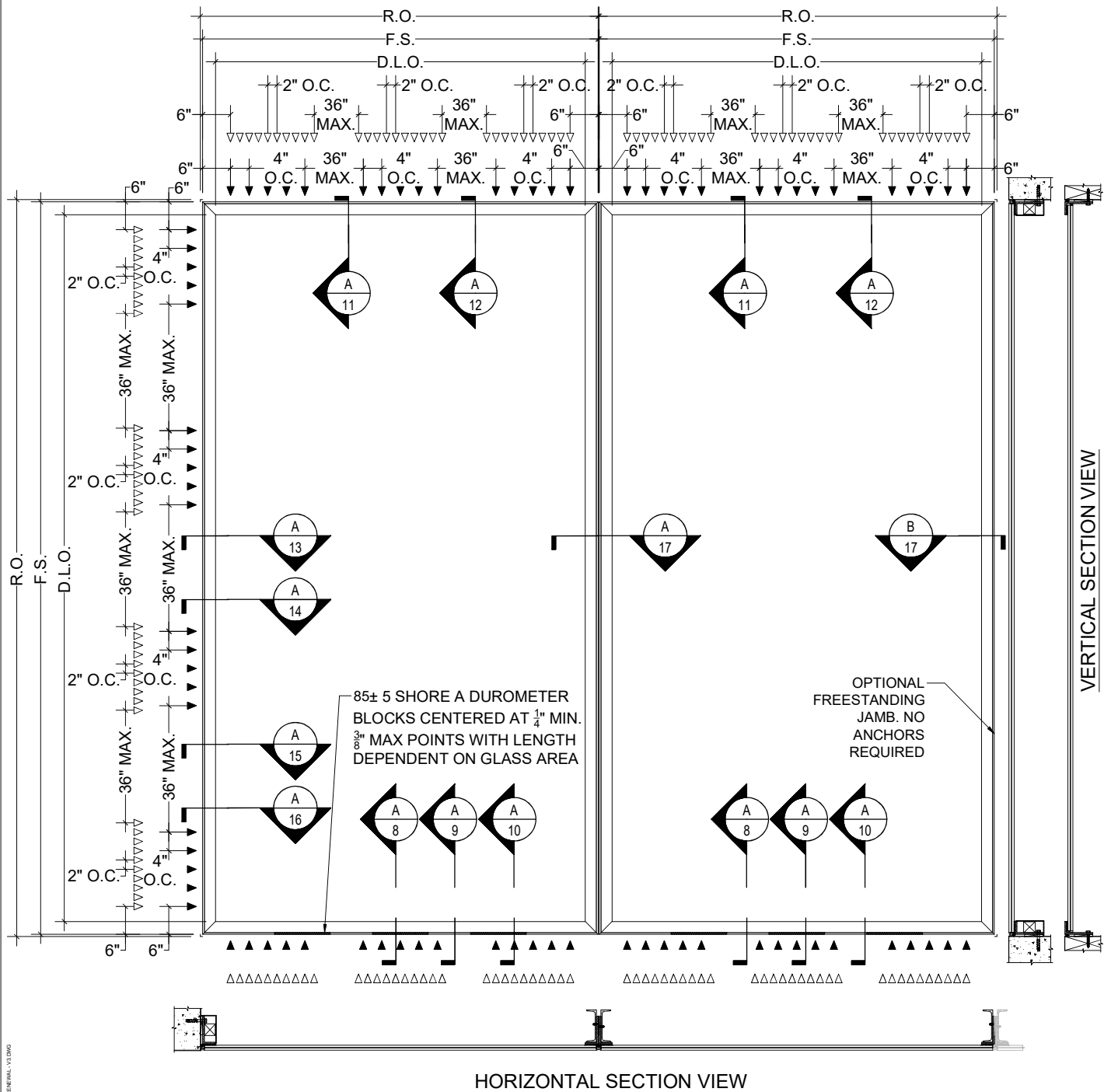
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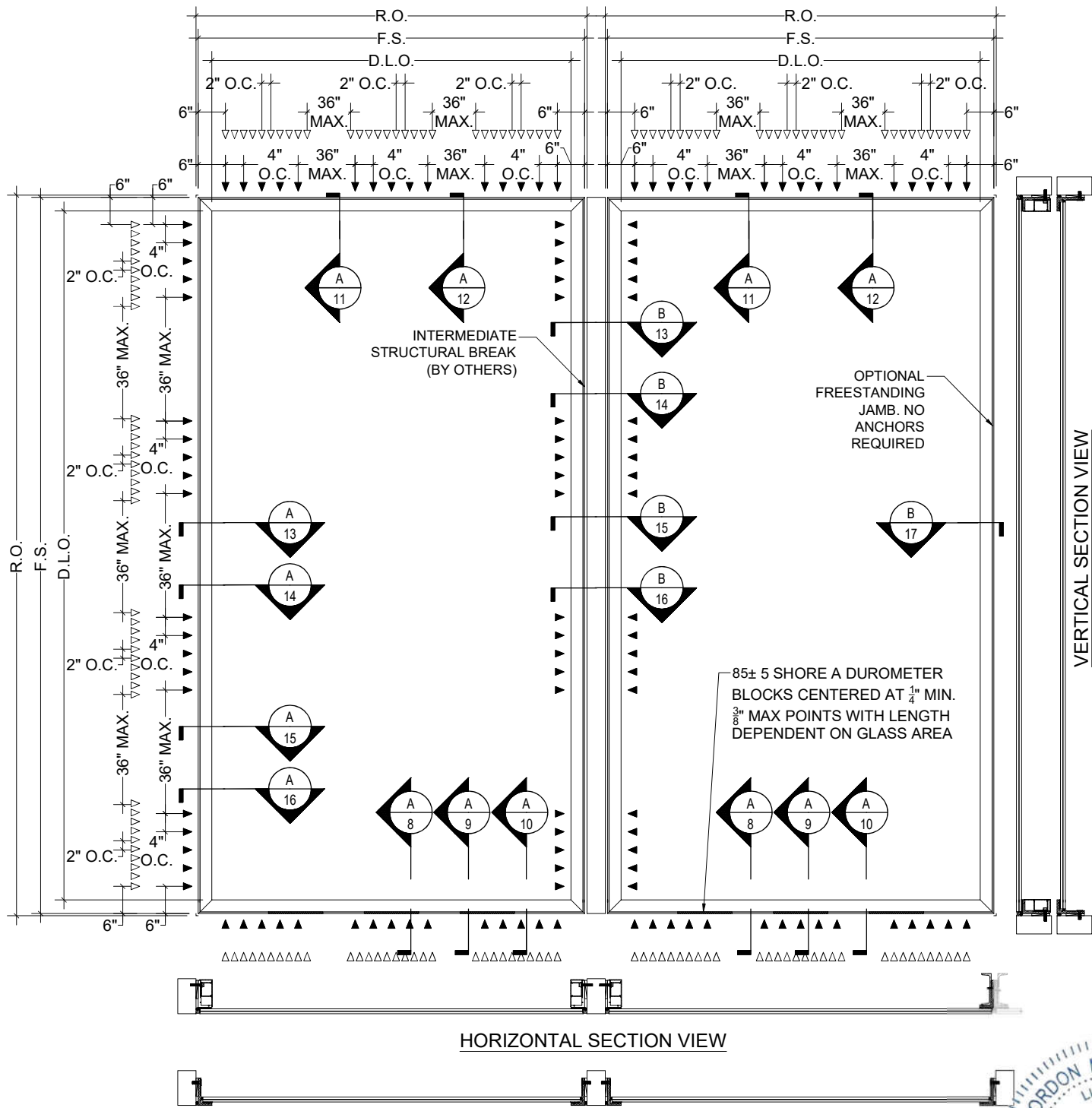
SHEET:
3 OF 21

ANCHOR SCHEDULES



VERTICAL SECTION VIEW

HORIZONTAL SECTION VIEW



ALTERNATIVE HORIZONTAL SECTION VIEW

ANCHOR SCHEDULE

ANCHOR SCHEDULE												
HOST STRUCTURE	ANCHOR TYPE	ASD TOTAL LOAD										ANCHOR SPACING
		40 PSF		60 PSF		80 PSF		100 PSF		120 PSF		
		MIN. EMBEDMENT / PENETRATION	EDGE DISTANCE	MIN. EMBEDMENT / PENETRATION	EDGE DISTANCE	MIN. EMBEDMENT / PENETRATION	EDGE DISTANCE	MIN. EMBEDMENT / PENETRATION	EDGE DISTANCE	MIN. EMBEDMENT / PENETRATION	EDGE DISTANCE	
CONCRETE (3 KSI MIN.)	1/2" DIA. DEWALT SCREW-BOLT+	3"	2.75"	3"	2.75"	3"	2.75"	3"	2.75"	3"	3"	REFER TO ELEVATIONS
STEEL A36 (1/8" THICK MIN.)	1/2" DIA. F TYPE MACHINE BOLT (GRADE 2 MIN.)	3 PITCHES PAST THE THREAD PLANE	1.5"	4 PITCHES PAST THE THREAD PLANE	1.5"	5 PITCHES PAST THE THREAD PLANE	1.5"	6 PITCHES PAST THE THREAD PLANE	1.5"	7 PITCHES PAST THE THREAD PLANE	1.5"	
ALUMINUM 6063-T6 (1/8" THICK MIN.)	1/2" DIA. F TYPE MACHINE BOLT (GRADE 2 MIN.)	4 PITCHES PAST THE THREAD PLANE	1.5"	4 PITCHES PAST THE THREAD PLANE	1.5"	5 PITCHES PAST THE THREAD PLANE	1.5"	6 PITCHES PAST THE THREAD PLANE	1.5"	7 PITCHES PAST THE THREAD PLANE	1.5"	
WOOD (SG = 0.55 MIN.)	1/2" DIA. LAG SCREW	2"	3"	2"	3"	2"	3"	2"	3"	2"	3"	

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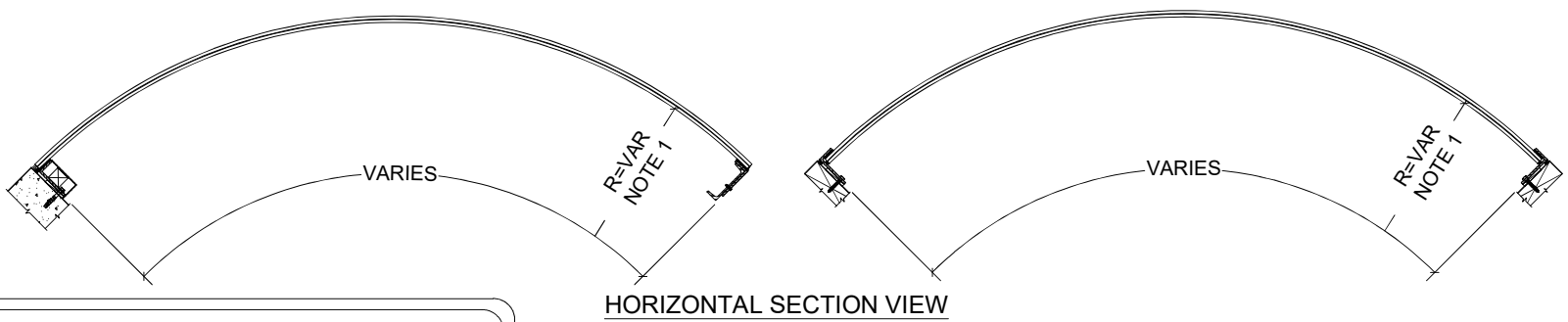
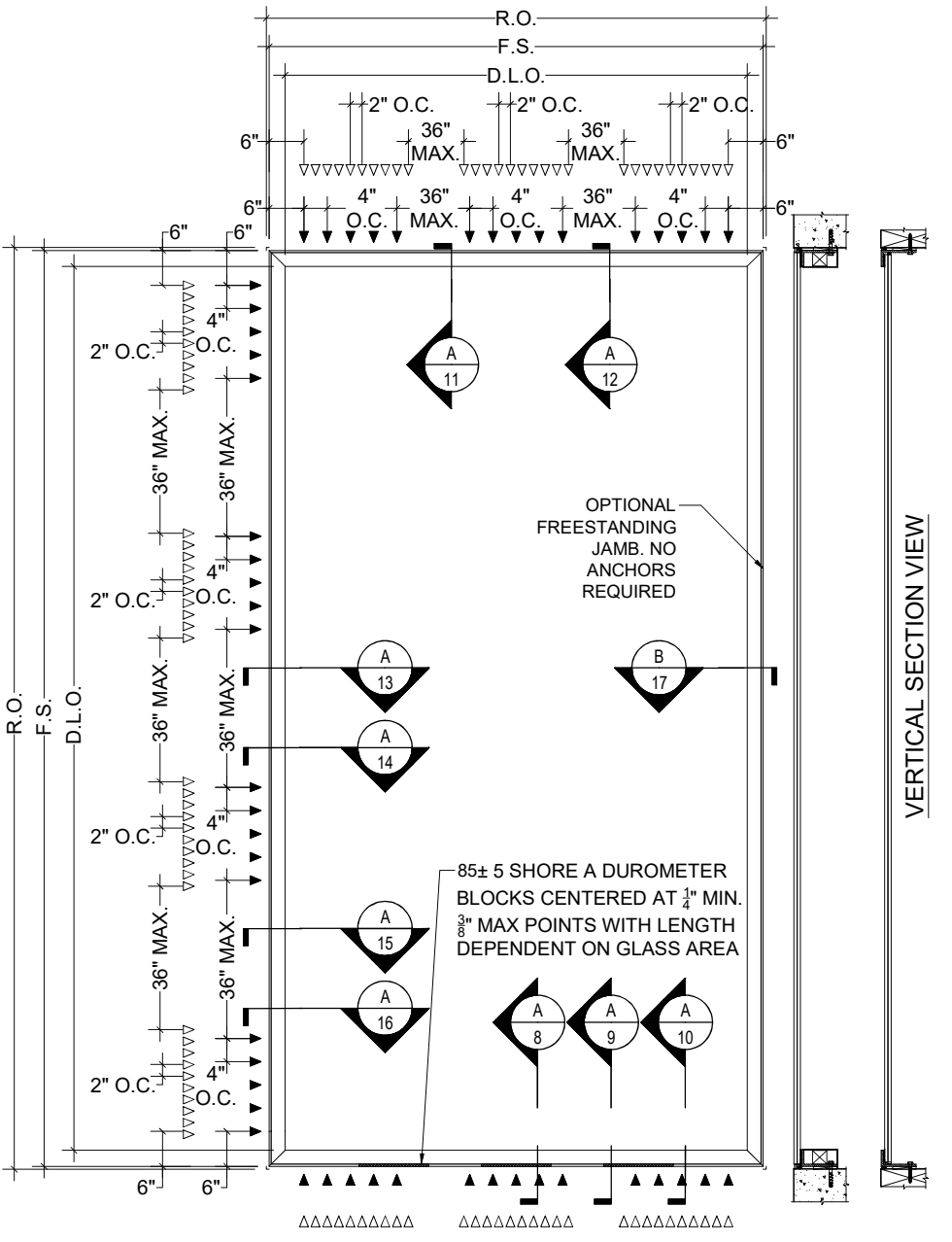
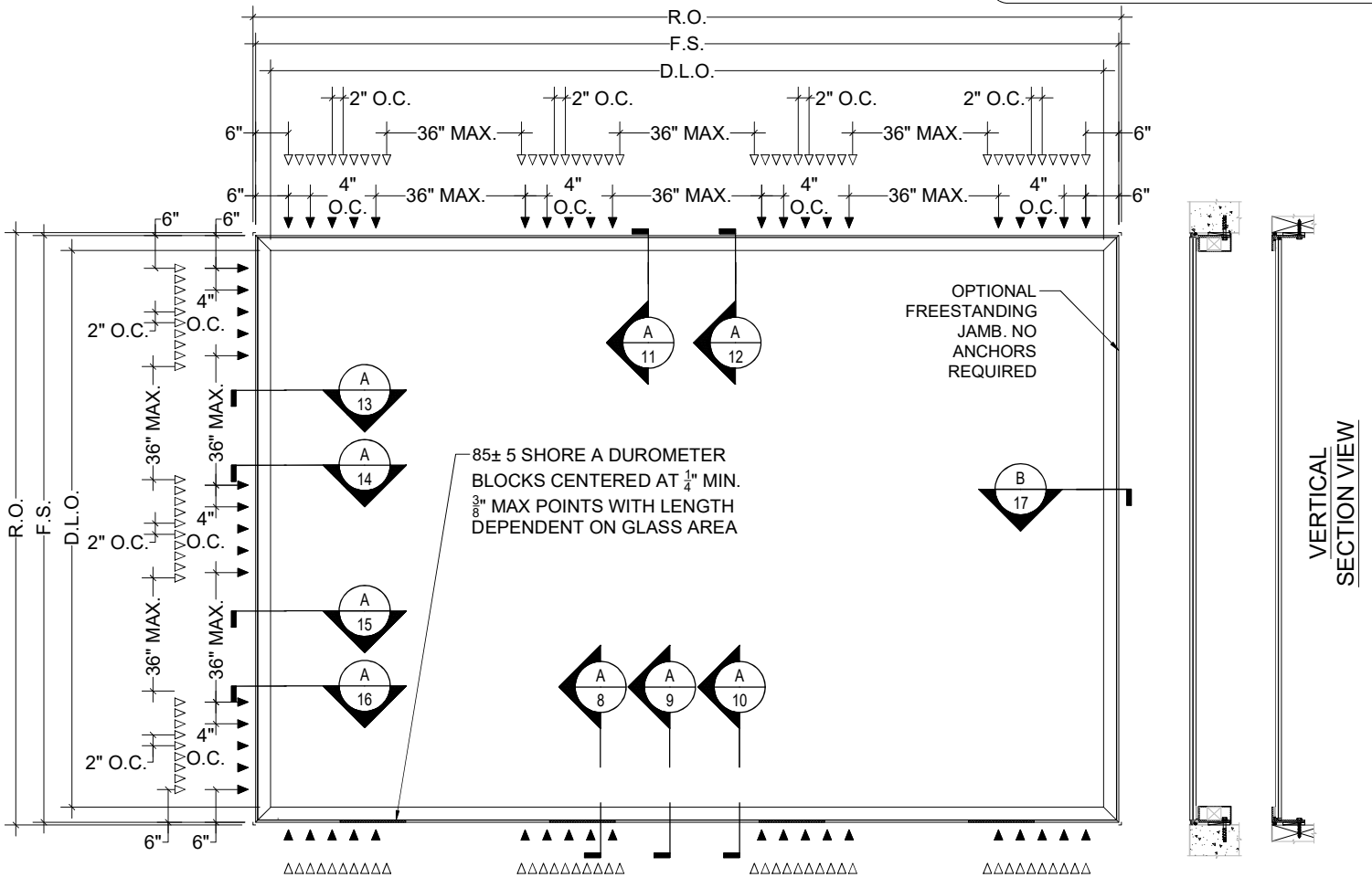
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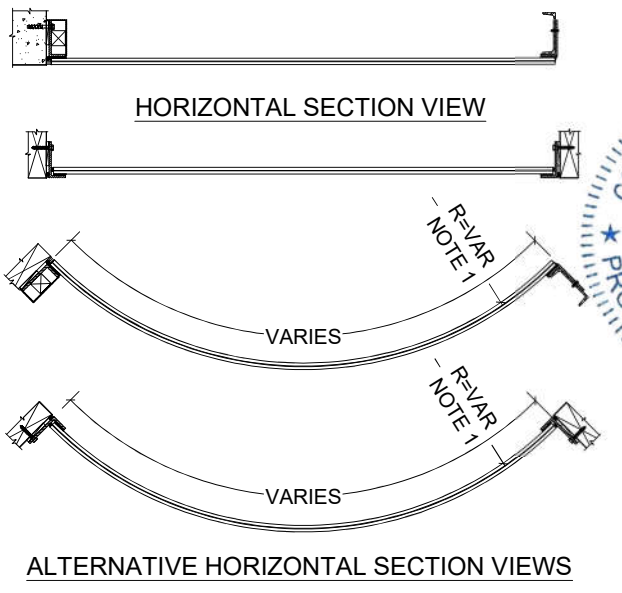
1505 SW 147TH AVE.
PEMBROKE PINES, FL 33027
(954) 469-9707
OFFICE@DOPENENGINEERING.COM
REGISTRY No. 34110

ANCHOR SCHEDULES



NOTE 1:
RADIUS AND ARCH AMPLITUDE DEPENDENT OF GLASS
MAKE-UP AND FABRICATION CONSTRAINTS

ANCHOR SCHEDULE												
HOST STRUCTURE	ANCHOR TYPE	ASD TOTAL LOAD										ANCHOR SPACING
		40 PSF		60 PSF		80 PSF		100 PSF		120 PSF		
		MIN. EMBEDMENT / PENETRATION	EDGE DISTANCE	MIN. EMBEDMENT / PENETRATION	EDGE DISTANCE	MIN. EMBEDMENT / PENETRATION	EDGE DISTANCE	MIN. EMBEDMENT / PENETRATION	EDGE DISTANCE	MIN. EMBEDMENT / PENETRATION	EDGE DISTANCE	
CONCRETE (3 KSI MIN.)	1/2" DIA. DEWALT SCREW-BOLT+	3"	2.75"	3"	2.75"	3"	2.75"	3"	2.75"	3"	3"	REFER TO ELEVATIONS
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ALUMINUM 6063-T6 (1/8" THICK MIN.)	1/2" DIA. F TYPE MACHINE BOLT (GRADE 2 MIN.)	4 PITCHES PAST THE THREAD PLANE	1.5"	4 PITCHES PAST THE THREAD PLANE	1.5"	5 PITCHES PAST THE THREAD PLANE	1.5"	6 PITCHES PAST THE THREAD PLANE	1.5"	7 PITCHES PAST THE THREAD PLANE	1.5"	
WOOD (SG = 0.55 MIN.)	1/2" DIA. LAG SCREW	2"	3"	2"	3"	2"	3"	2"	3"	2"	3"	



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REGISTRY No. 34110

GORDON M. DIBATTISTO

No PE82328

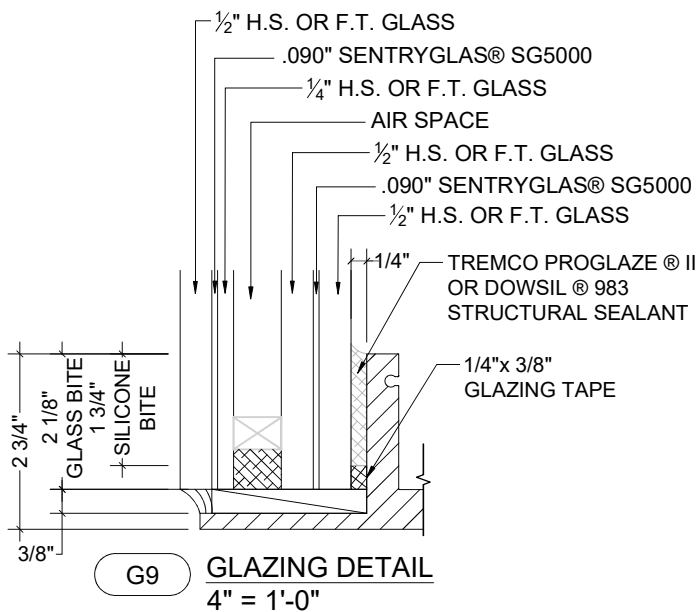
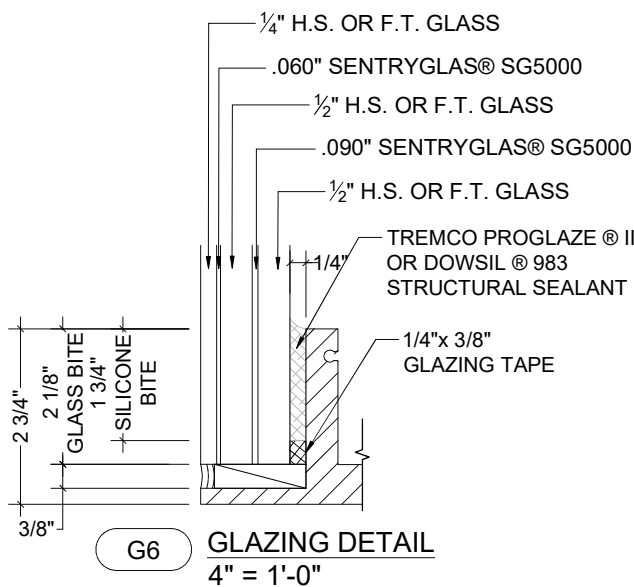
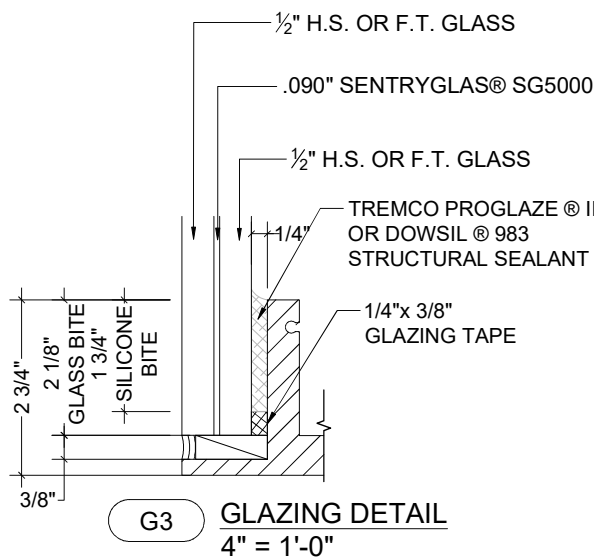
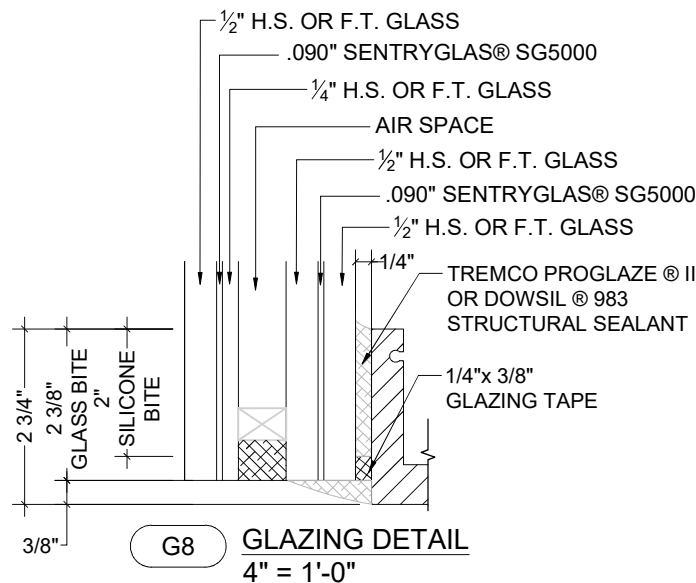
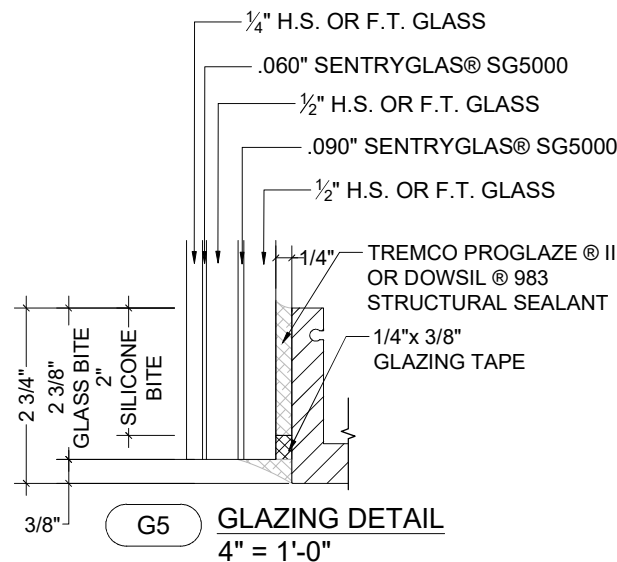
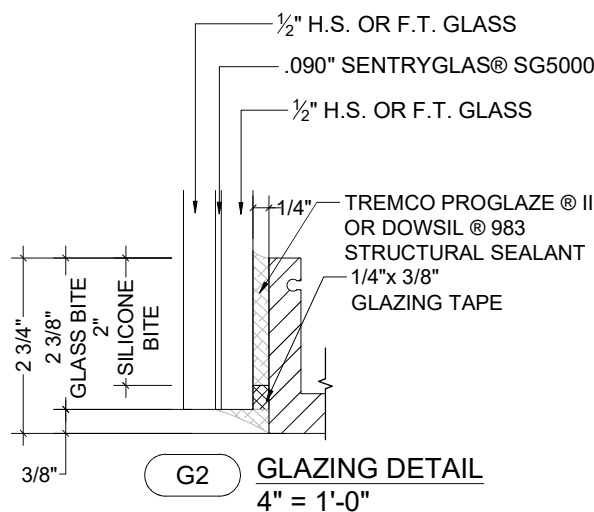
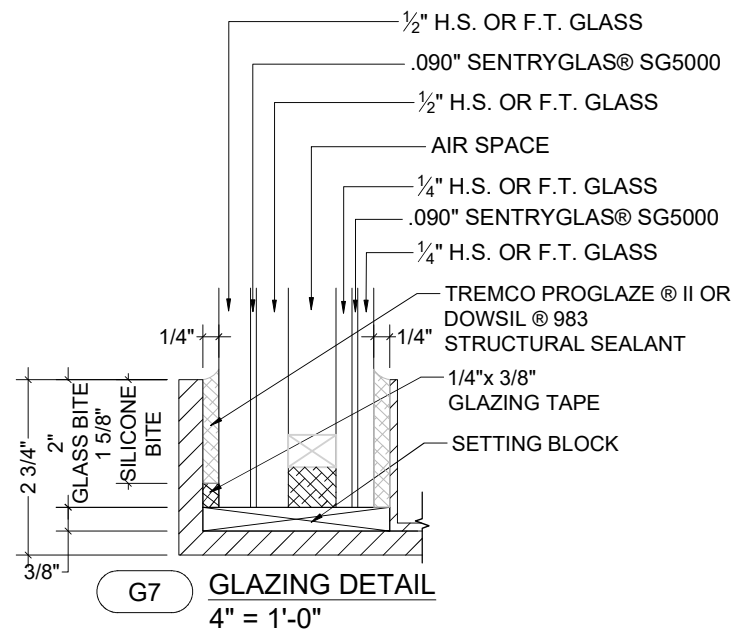
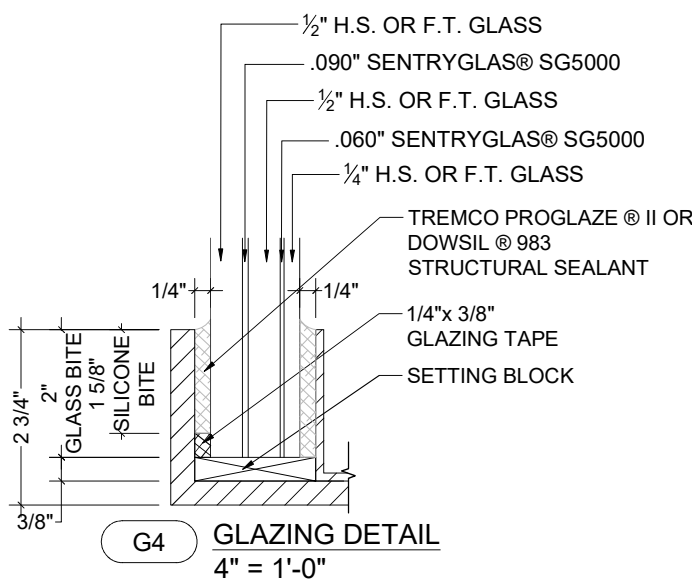
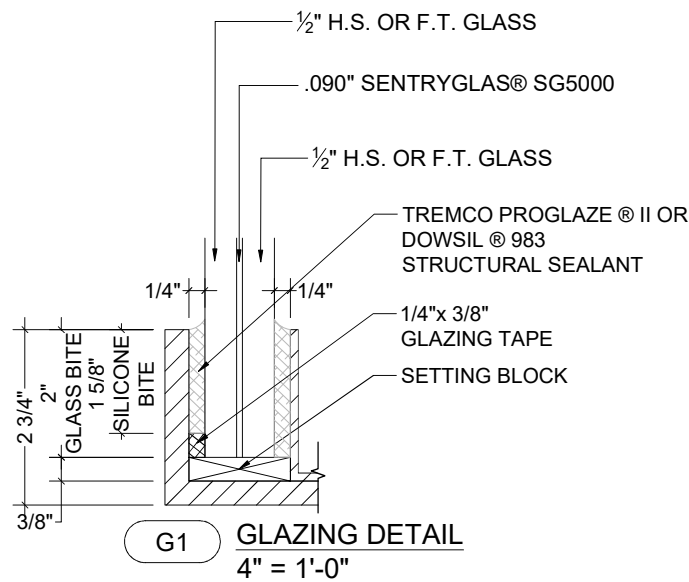
STATE OF FLORIDA

PROFESSIONAL ENGINEER

12/23

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GLAZING DETAILS



NOTES:

- FIRE-RATED GLASS MAKE-UPS CAN BE PROVIDED ON A SITE-SPECIFIC BASIS AND CAN ONLY BE USED IN CONJUNCTION WITH THE STAINLESS STEEL FRAME CONFIGURATIONS. THIS DESIGN SHALL BE VERIFIED BY A LICENSED PROFESSIONAL ENGINEER.
- WINDOWS MAY BE INSTALLED TOGETHER AN INFINITE
- NUMBER OF BAYS PROVIDED EACH WINDOW SIZE DOES NOT EXCEED SIZES ON CHART.
- SYSTEM IS RATED TO 18 PSF WATER
- RESISTANCE PER ASTM E331-00
- GLASS COMPLIES WITH ASTM E 1300-09



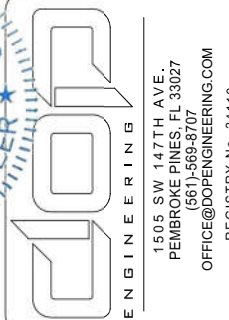
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P.E. No. 82328 (FL)

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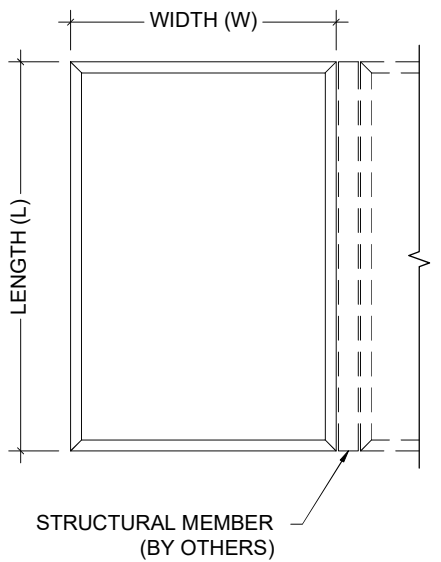
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SHEET:
6 OF 21

PRESSURE TABLES

DESIGN TABLE			
F.S. DIMENSIONS		ASD PRESSURE	
WIDTH	LENGTH	POSITIVE	NEGATIVE
IN	IN	PSF	PSF
48	72	120	120
54		120	120
60		120	120
66		120	120
72		120	120
78		120	120
84		120	120
90		120	120
96		120	120
102		120	120
108		120	120
114		120	120
120		120	120
126		120	120
132		120	120
138		120	120
144		120	120
150		120	120
156		120	120
162		120	120
168		120	120
174		120	120
180		120	120
186		120	120
192		120	120
198		120	120
204		120	120
210		120	120
216		120	120
222		120	120
228		120	120
234		120	120
240		120	120
246		120	120
252		120	120
258		120	120
264		120	120

DESIGN TABLE			
F.S. DIMENSIONS		ASD PRESSURE	
WIDTH	LENGTH	POSITIVE	NEGATIVE
IN	IN	PSF	PSF
48	84	120	120
54		120	120
60		120	120
66		120	120
72		120	120
78		120	120
84		114	114
90		114	114
96		114	114
102		114	114
108		114	114
114		114	114
120		114	114
126		114	114
132		114	114
138		114	114
144		114	114
150		114	114
156		114	114
162		114	114
168		114	114
174		114	114
180		114	114
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192		114	114
198		114	114
204		114	114
210		114	114
216		114	114
222		114	114



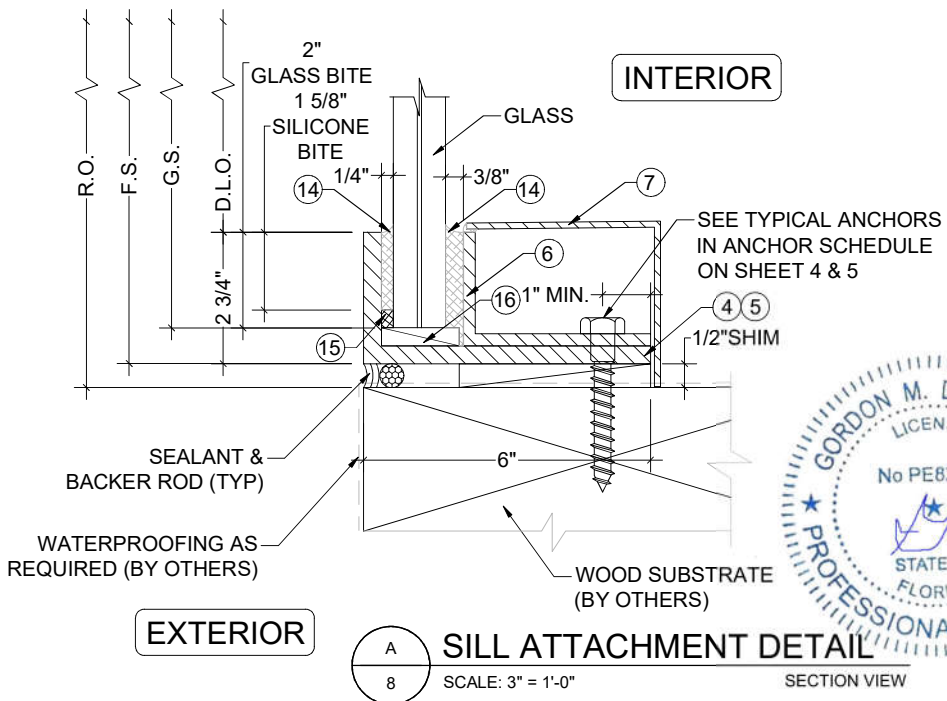
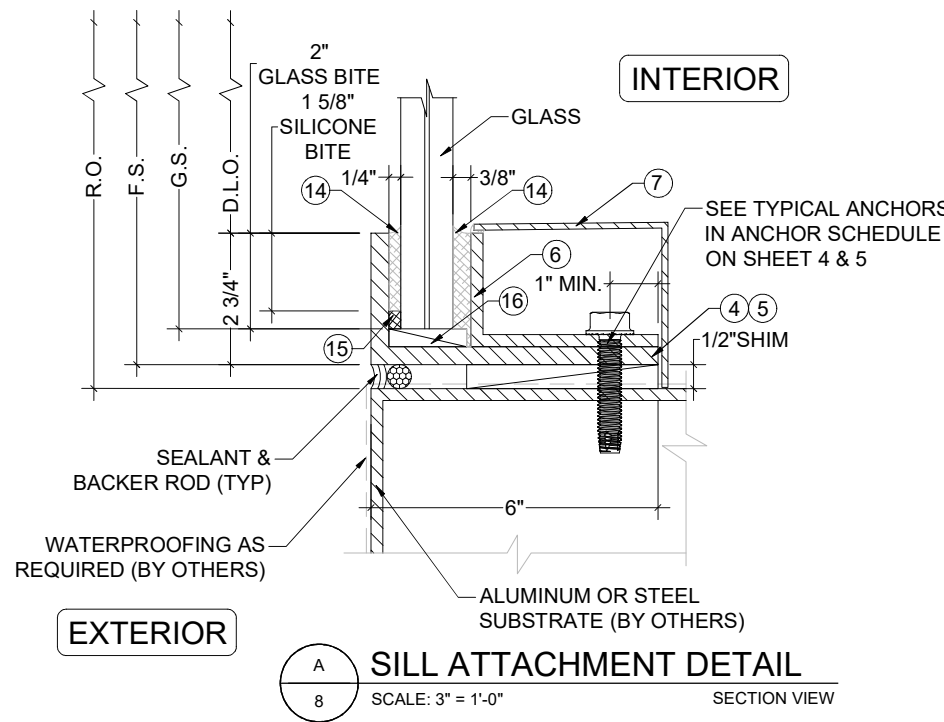
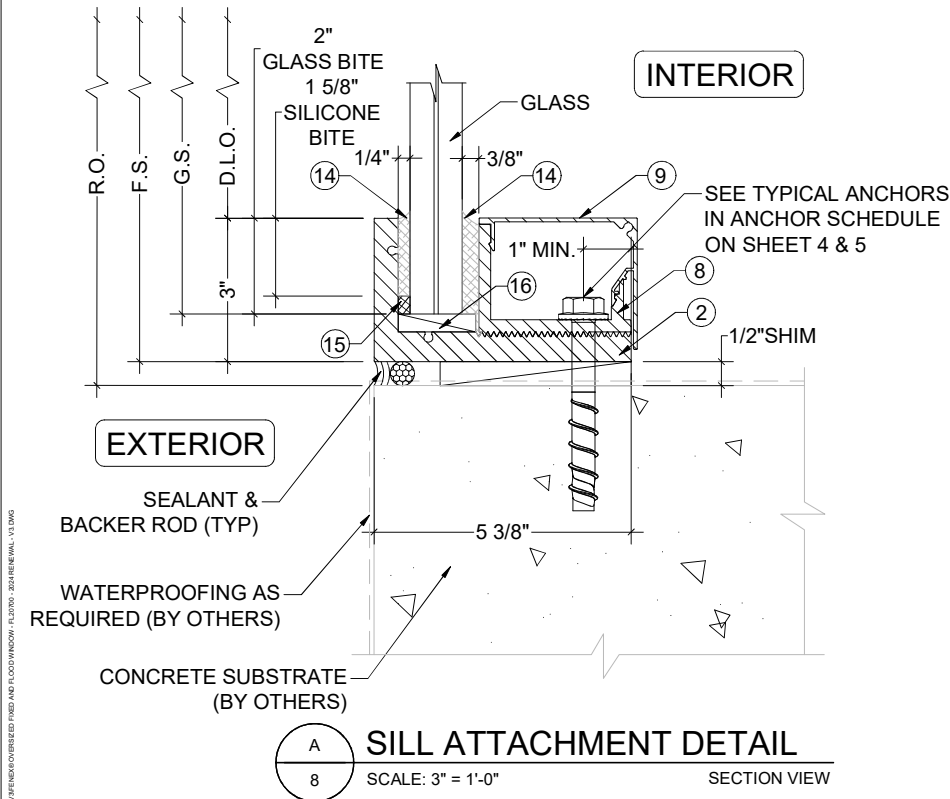
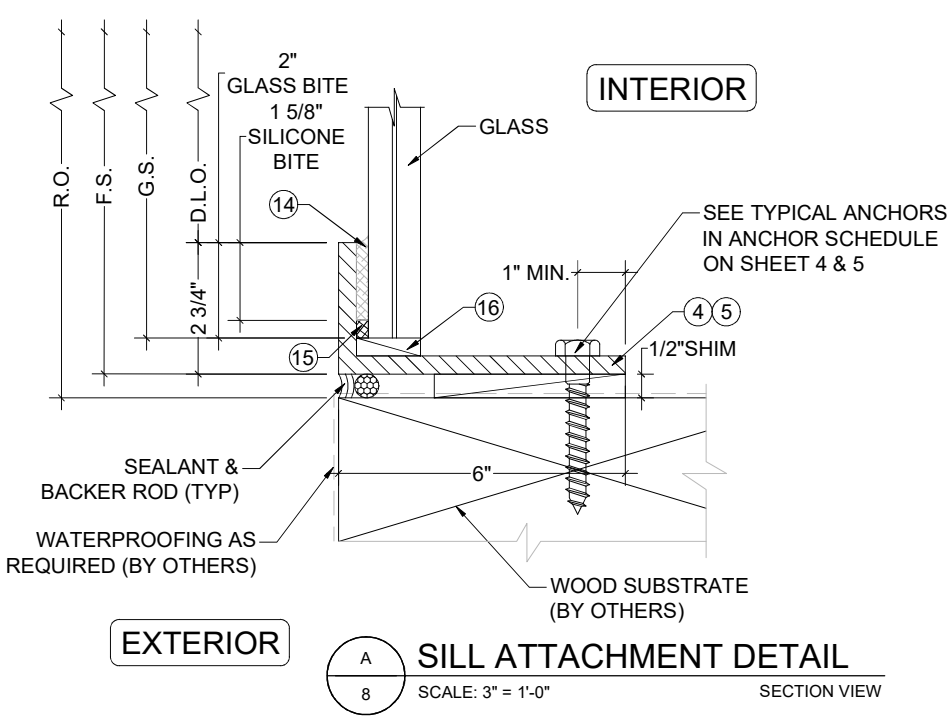
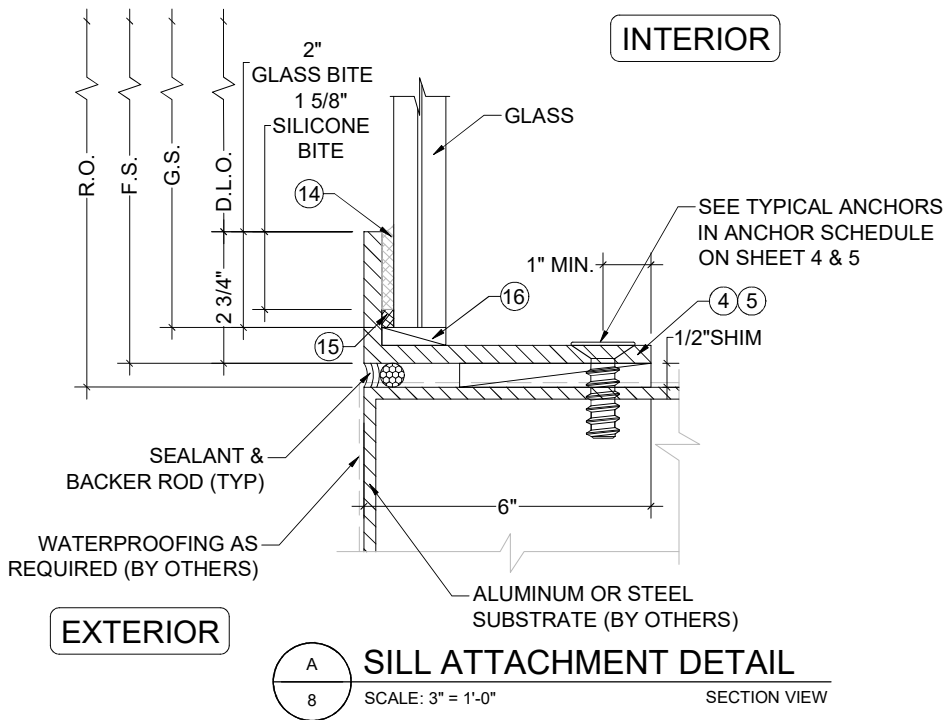
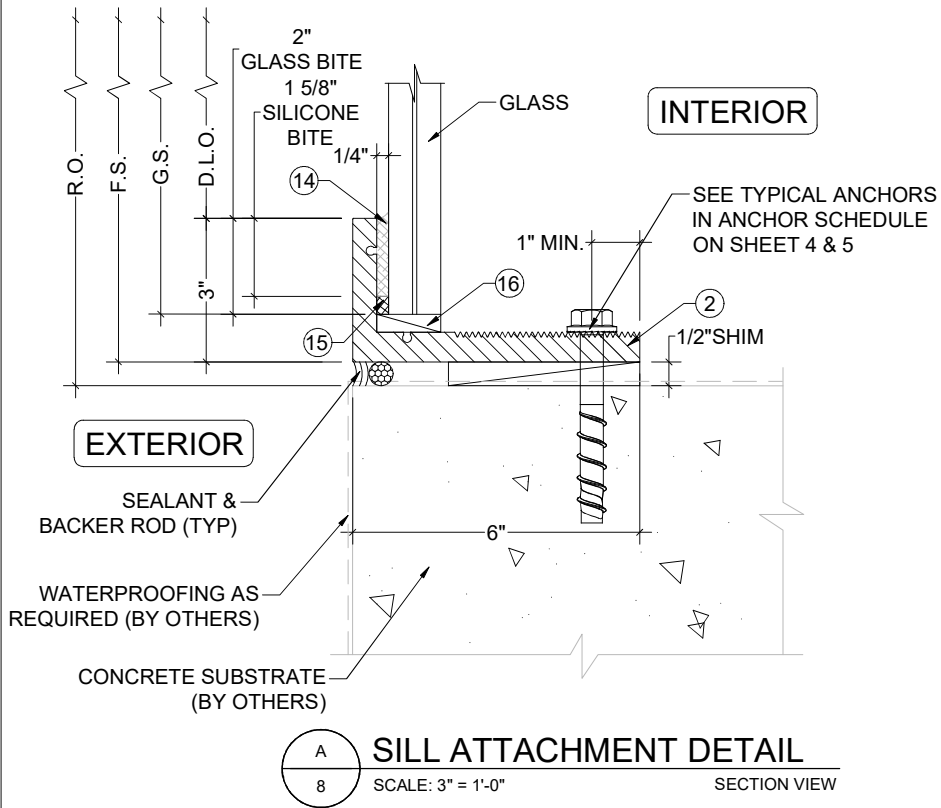
DESIGN TABLE			
F.S. DIMENSIONS		ASD PRESSURE	
WIDTH	LENGTH	POSITIVE	NEGATIVE
IN	IN	PSF	PSF
48	96	120	120
54		120	120
60		120	120
66		120	120
72		120	120
78		120	120
84		114	114
90		106	106
96		100	100
102		100	100
108		100	100
114		100	100
120		100	100
126		100	100
132		100	100
138		100	100
144		100	100
150		100	100
156		100	100
162		100	100
168		100	100
174		100	100
180		100	100
186		100	100
192		100	100
198		100	100
204		120	120
210		120	120
216		120	120
222		120	120
72	108	120	120
78		120	120
84		114	114
90		106	106
96		100	100
102		94	94
108		88	88
114		88	88
120		88	88
126		88	88
132		88	88
138		88	88
144		88	88
150		88	88
156		88	88
162		88	88
168		88	88
174		88	88

DESIGN TABLE			
F.S. DIMENSIONS		ASD PRESSURE	
WIDTH	LENGTH	POSITIVE	NEGATIVE
IN	IN	PSF	PSF
48	120	120	120
54		120	120
60		120	120
66		120	120
72		120	120
78		120	120
84		114	114
90		106	106
96		100	100
102		94	94
108		88	88
114		84	84
120		80	80
126		80	80
132		80	80
138		80	80
144		80	80
150		80	80
156		80	80
48	132	120	120
54		120	120
60		120	120
66		120	120
72		120	120
78		114	114
84		106	106
90		100	100
96		94	94
102		88	88
108		84	84
114		80	80
120		76	76
126		72	72
132		72	72
138		120	120
144		120	120
150		120	120
156		120	120
162		120	120
168		120	120
174		114	114
180		106	106
186		100	100
192		94	94
198		88	88
204		84	84
210		80	80
216		76	76
222		72	72

DESIGN TABLE			
F.S. DIMENSIONS		ASD PRESSURE	
WIDTH	LENGTH	POSITIVE	NEGATIVE
IN	IN	PSF	PSF
48	156	120	120
54		120	120
60		120	120
66		120	120
72		120	120
78		120	120
84		114	114
90		106	106
96		100	100
102		94	94
108		88	88
114		84	84
120		80	80
48	168	120	120
54		120	120
60		120	120
66		120	120
72		120	120
78		120	120
84		114	114
90		106	106
96		100	100
102		94	94
108		88	88
114		120	120
120		120	120
126		120	120
132		120	120
138		120	120
144		114	114
150		106	106
156		100	100
162		94	94
168		88	88
174		120	120
180		120	120
186		120	120
192		120	120
198		114	114
204		106	106
210		100	100
216		94	94
222		88	88
48	180	120	120
54		120	120
60		120	120
66		120	120
72		120	120
78		114	114
84		106	106
90		100	100
96		94	94
102		88	88
108		120	120
114		120	120
120		120	120
126		120	120
132		120	120
138		120	120
144		114	114
150		106	106
156		100	100
162		94	94
168		88	88
174		120	120
180		120	120
186		120	120
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204		106	106
210		100	100
216		94	94
222		88	88
48	192	120	120
54		120	120
60		120	120
66		120	120
72		120	120
78		114	114
84		106	106
90		100	100
96		94	94
102		88	88
108		120	120
114		120	120
120		120	120
126		120	120
132		120	120
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144		114	114
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168		88	88
174		120	120
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48	204	120	120
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72		120	120
78		114	114
84		106	106
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174		120	120
180		120	120
186		120	120
192		120	120
198		114	114
204		106	106
210		100	100
216		94	94
222		88	88

DESIGN TABLE			
F.S. DIMENSIONS		ASD PRESSURE	
WIDTH	LENGTH	POSITIVE	NEGATIVE
IN	IN	PSF	PSF
48	216	120	120
54		120	120
60		120	120
66		116	116
72		107	107
78		99	99
84		93	93
48	228	120	120
54		120	120
60		113	113
66		104	104
72		95	95
78		89	89
48	240	120	120
54		113	113
60		102	102
66		93	93
72		86	86
78		80	80
48	252	115	115
54		102	102
60		92	92
66		84	84
72		77	77
48	264	104	104
54		93	93
60		84	84
66		77	77
72		70	70
48	276	95	95
54		85	85
60		77	77
66		70	70
48	288	87	87
54		78	78
60		70	70
66		64	64
48	300	80	80
54		72	72
60		65	65
48	312	74	74
54		66	66
60		60	60
48	324	69	69
54		61	61
48	336	64	64
54		57	57
48	348	60	60
54		53	53
48	360	56	56
48	372	52	52
48	386	48	48
48	396	46	46

SILL DETAILS



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FLORIDA STATE PRODUCT APPROVAL FL # 20700.2

P23-2855-00.0-FENE01

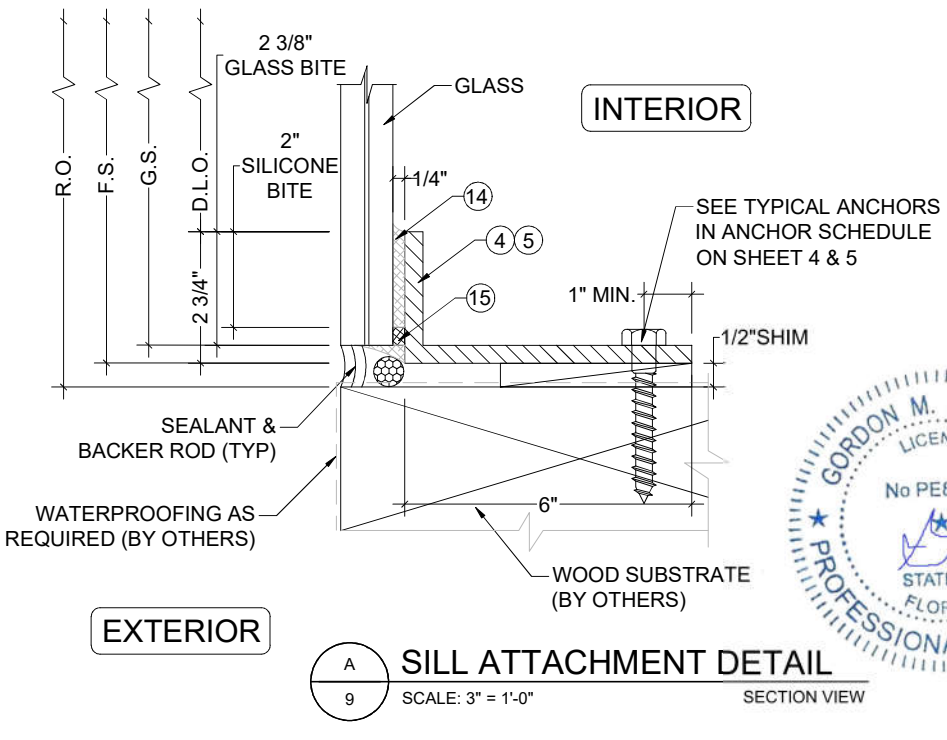
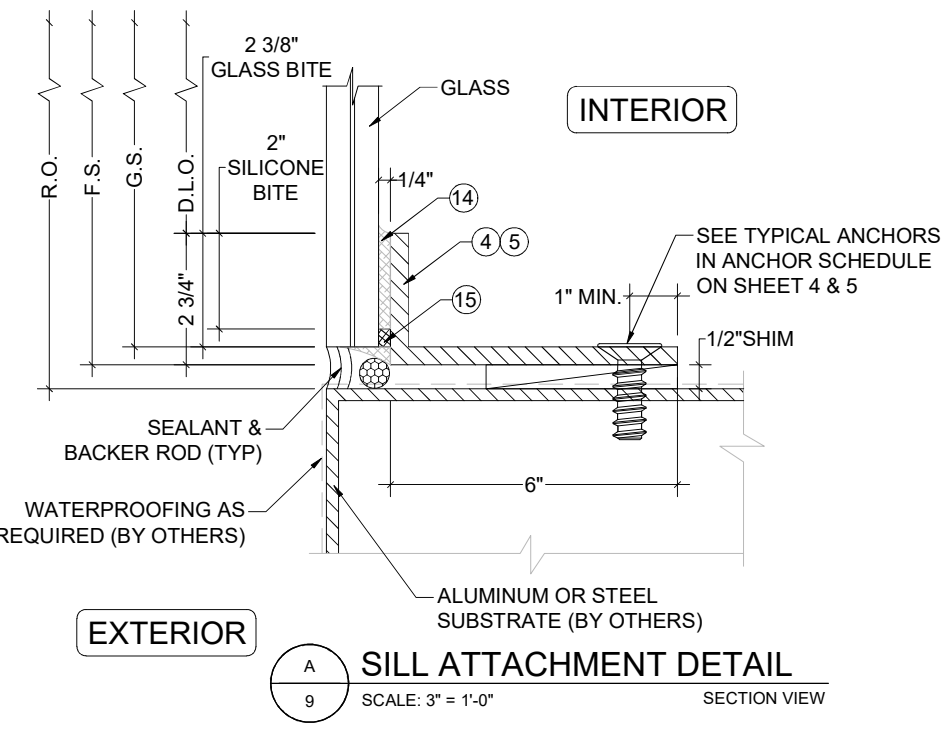
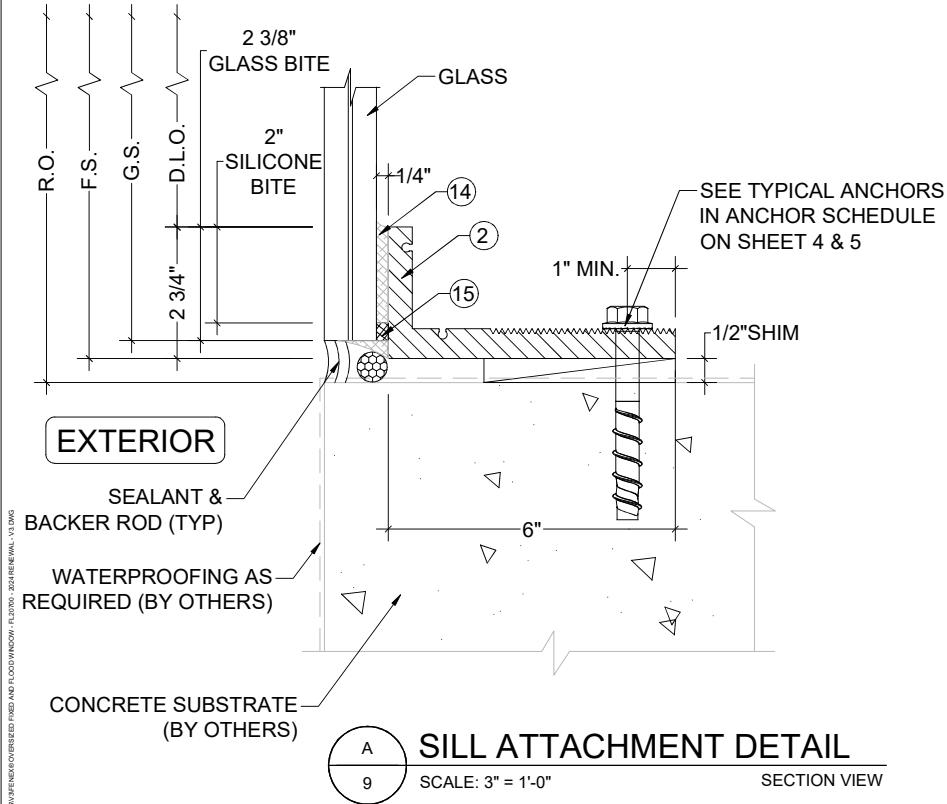
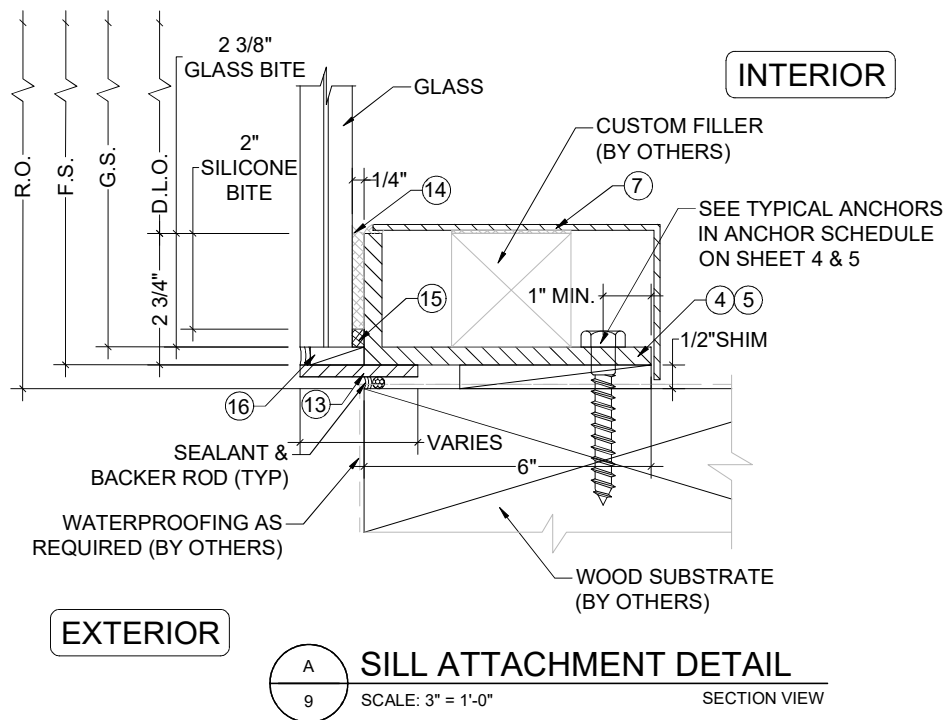
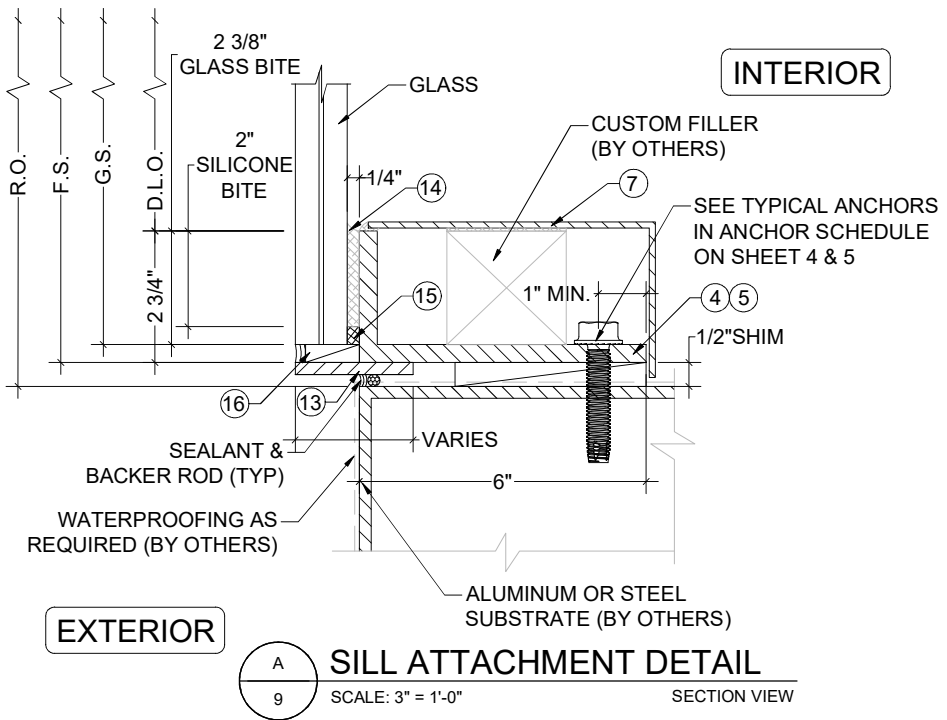
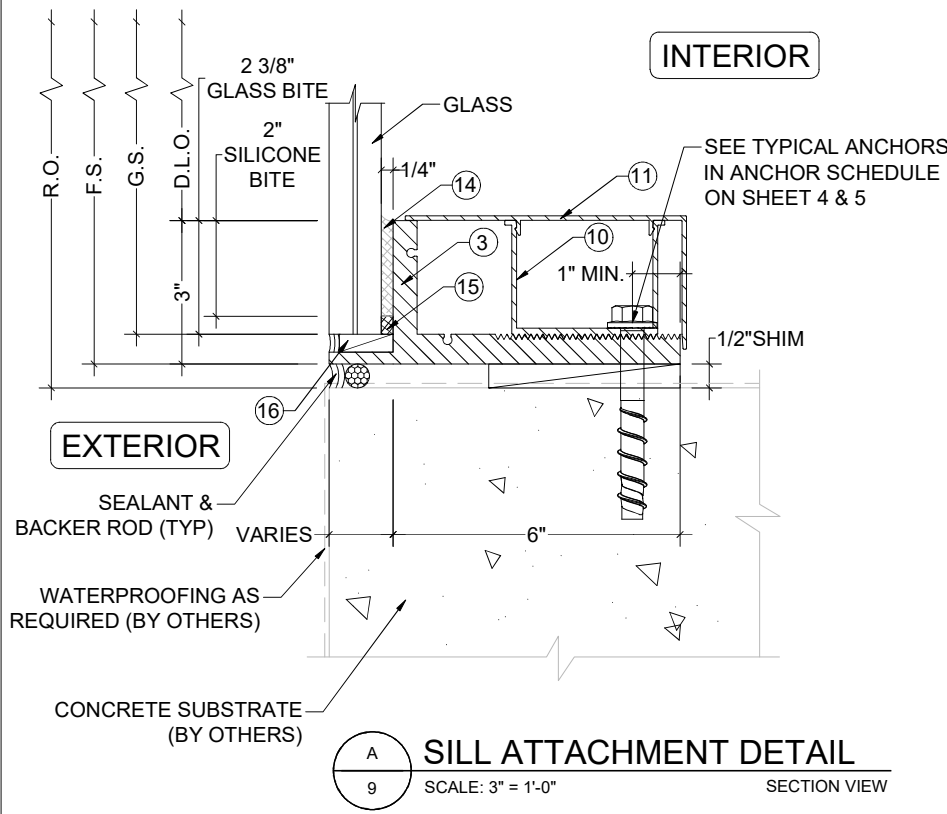
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PEMBROKE PINES, FL 33027
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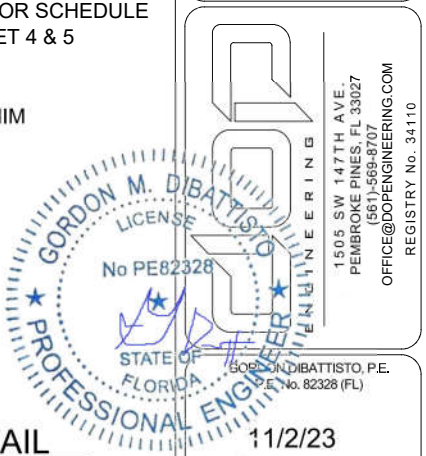


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FLORIDA STATE PRODUCT APPROVAL FL # 20700.2

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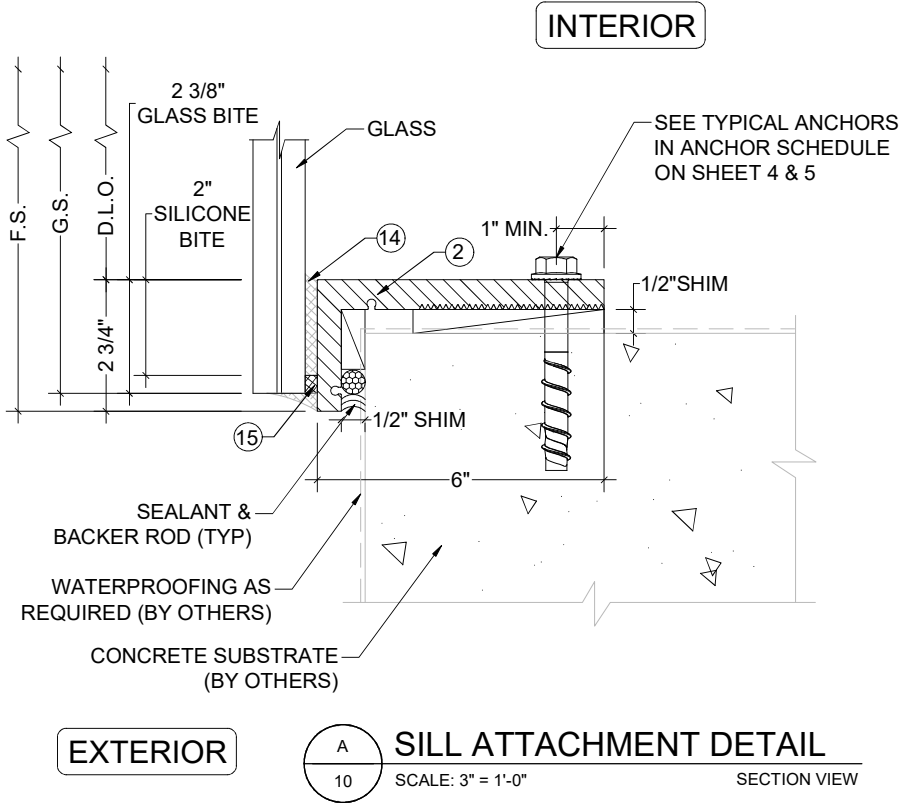
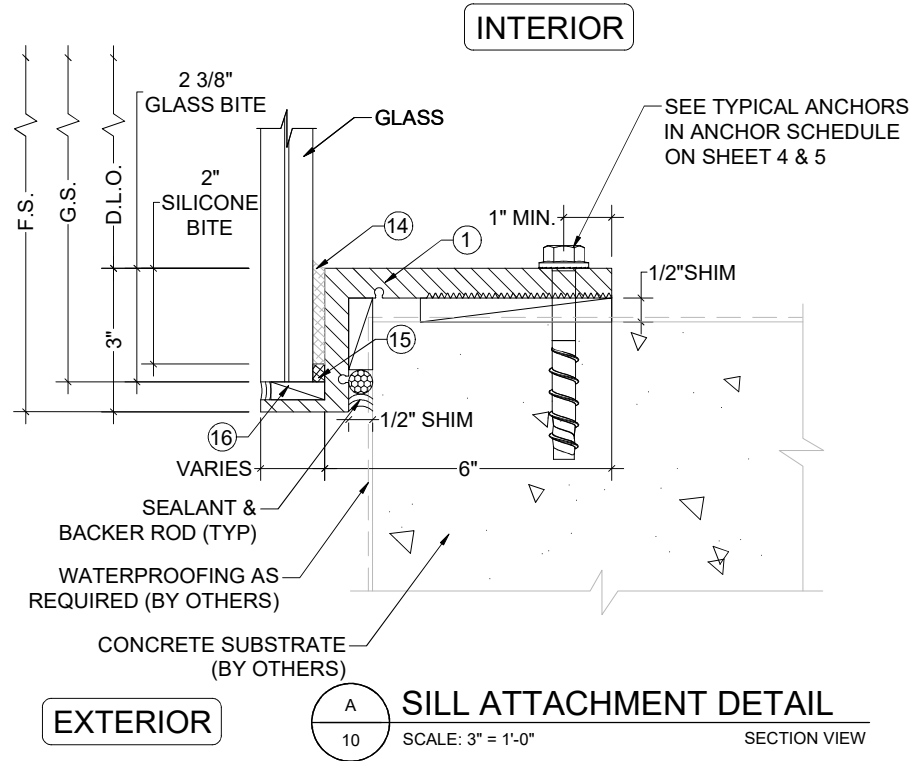


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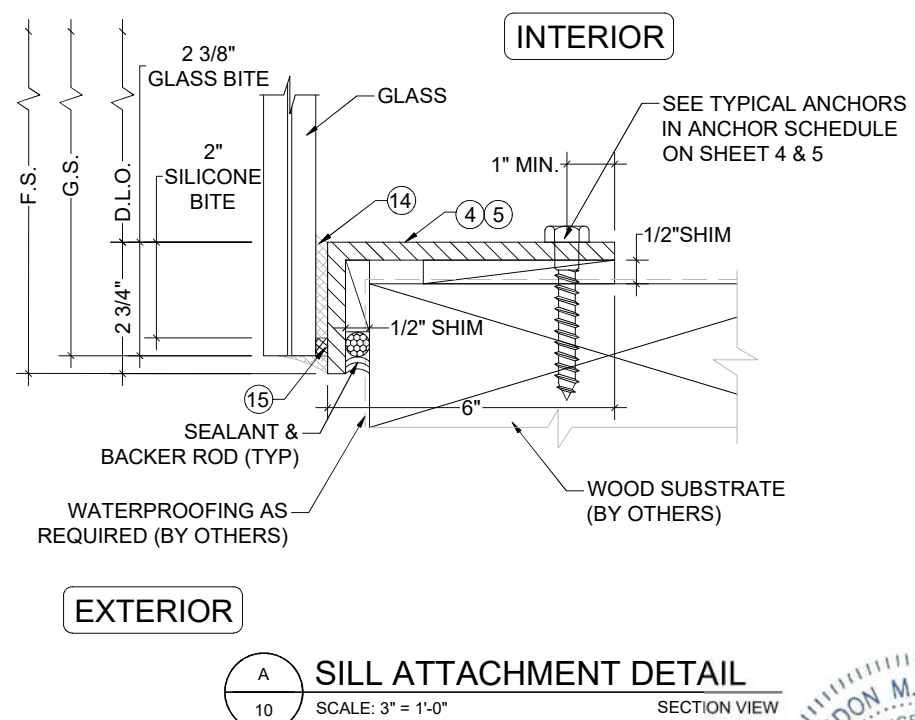
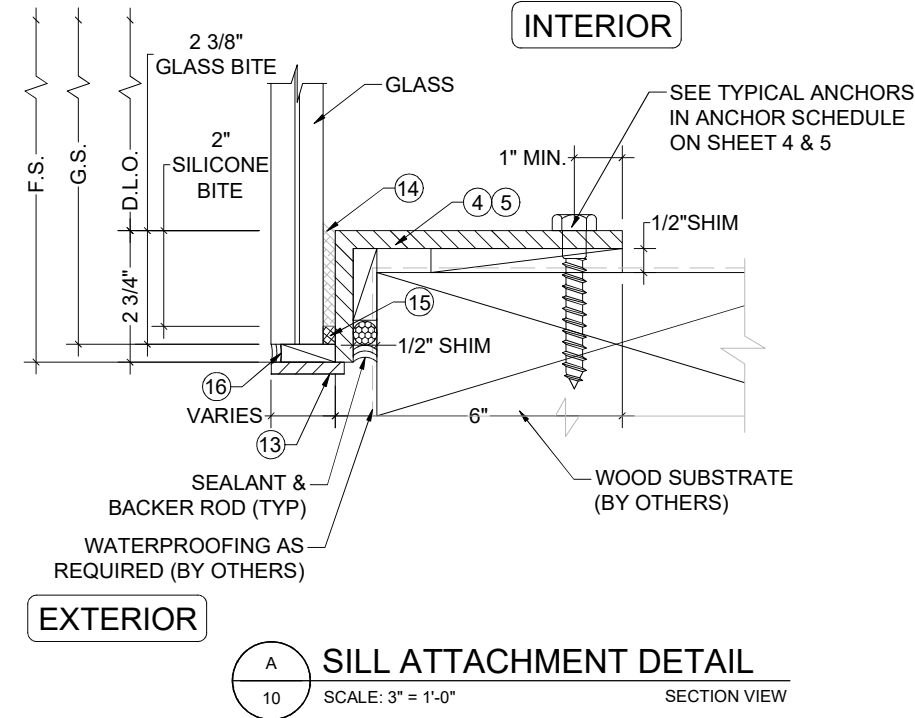
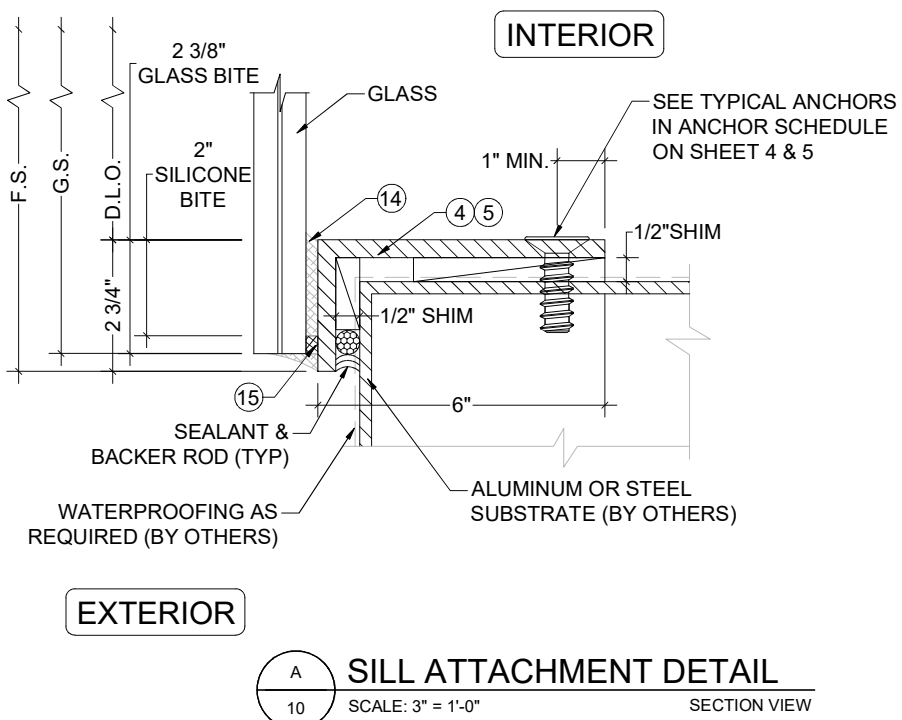
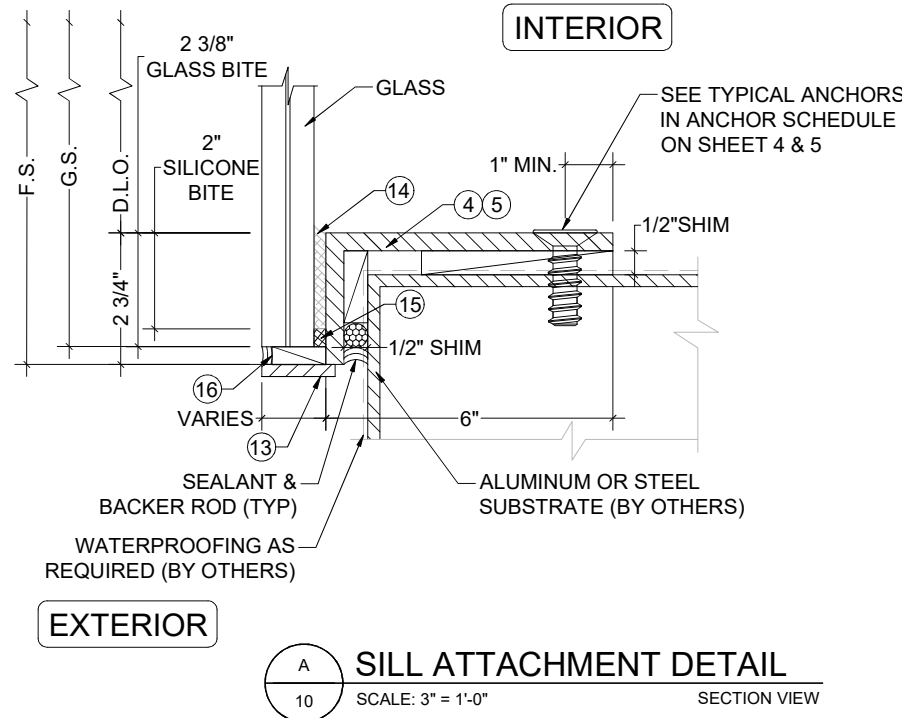
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P23-2855-00.0-FENE01

ENGINEERING
1505 SW 147TH AVE.
PEMBROKE PINES, FL 33027
(954) 589-9707
OFFICE@DOPENENGINEERING.COM
REGISTRY No. 34110

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

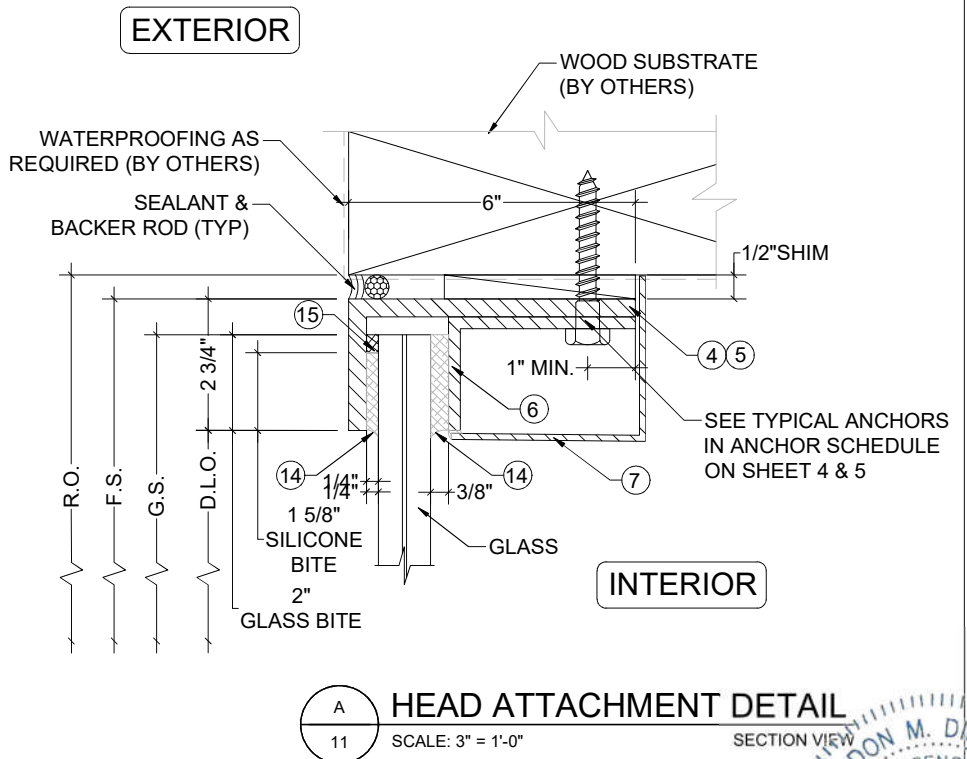
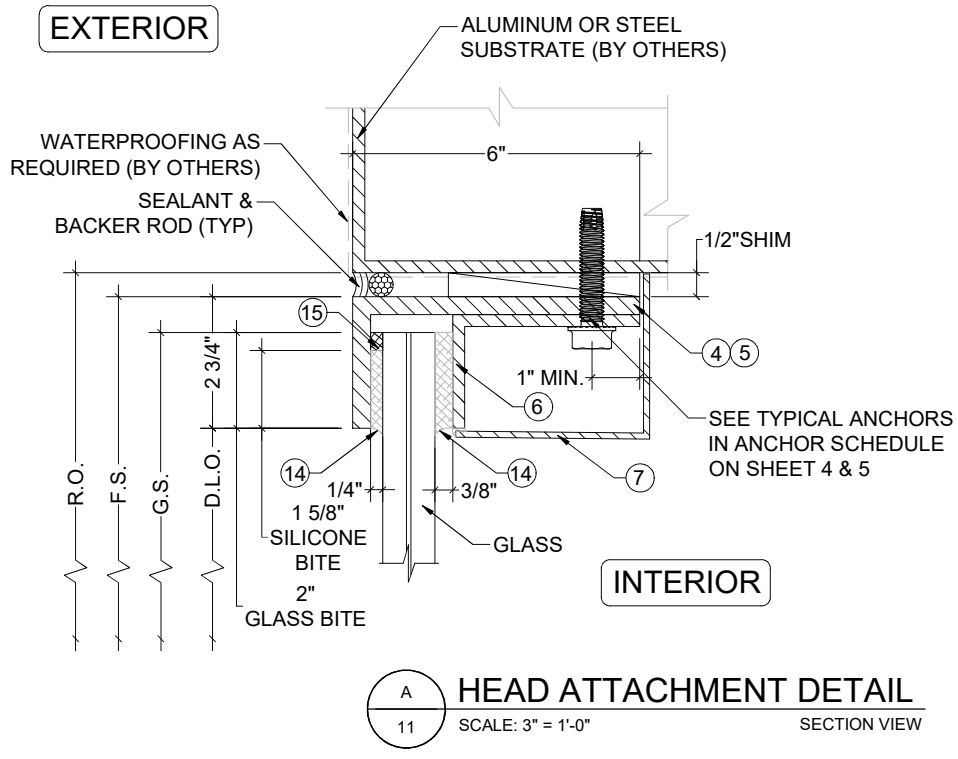
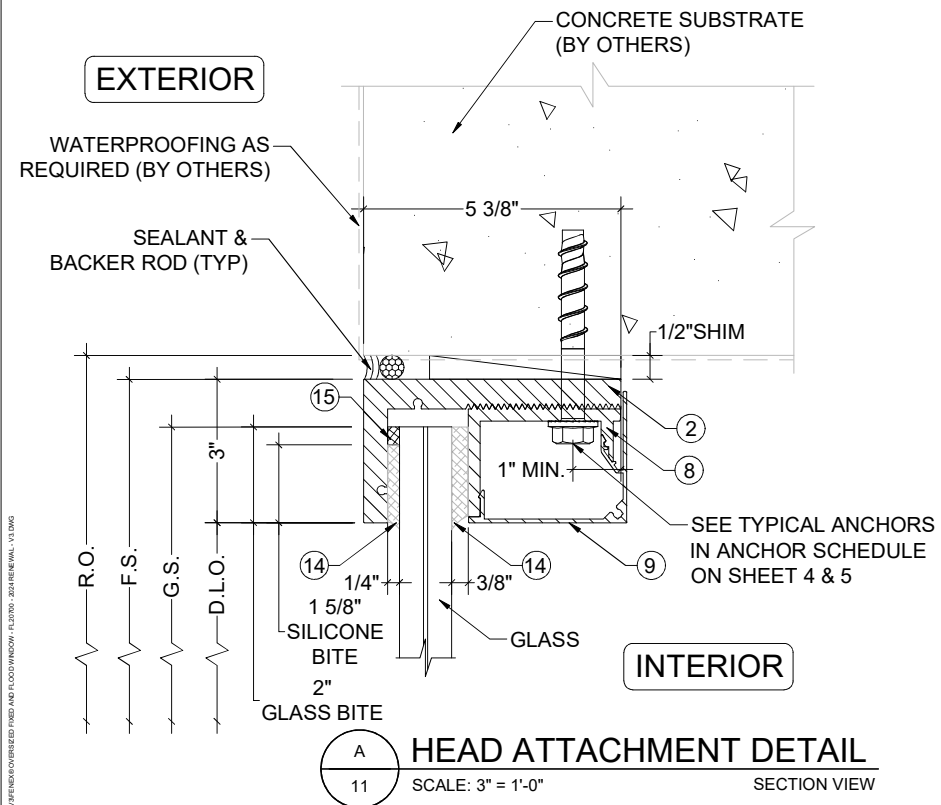
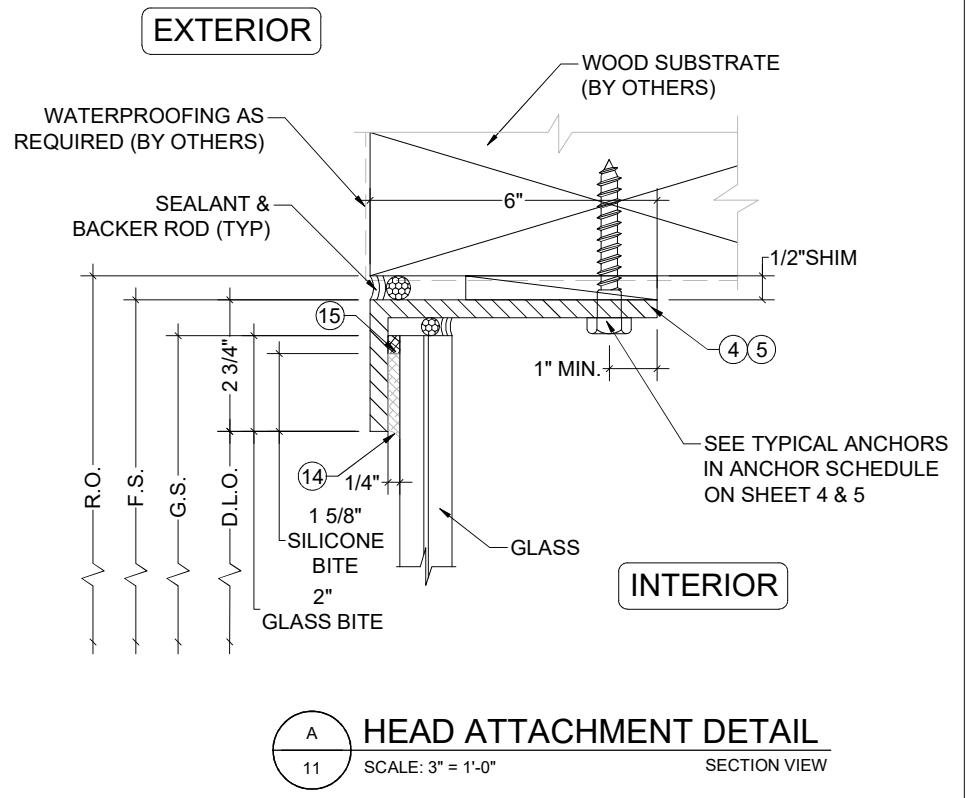
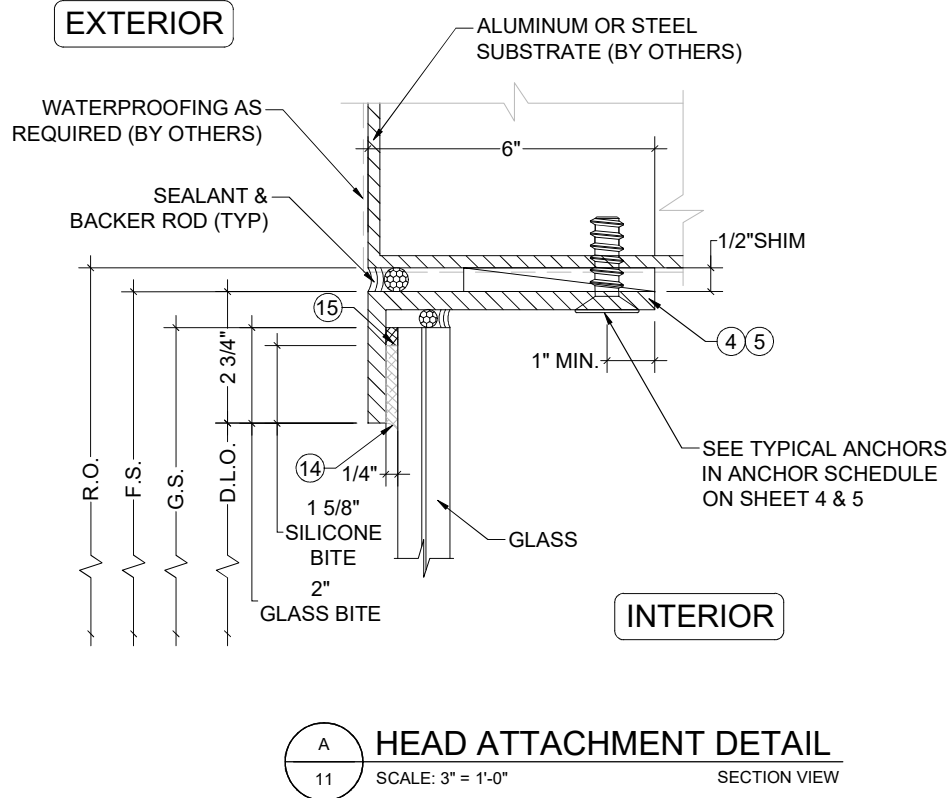
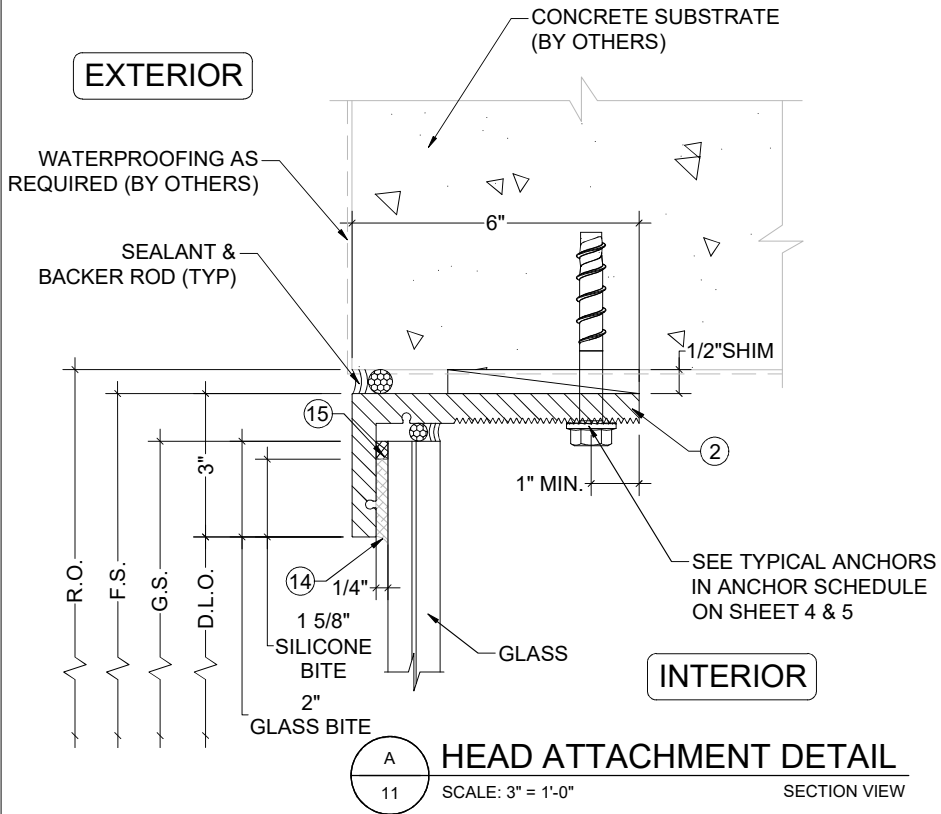
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(MISSILE LEVEL D)

FLORIDA STATE PRODUCT APPROVAL FL # 20700.2

P23-2855-00.0-FENE01

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PEMBROKE PINES, FL 33027

(954) 589-9707

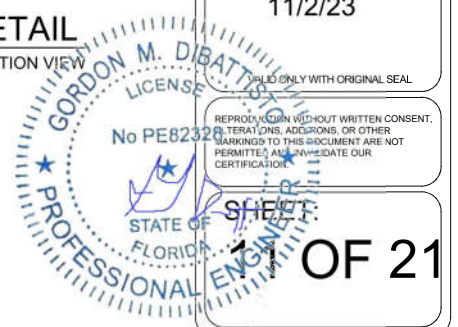
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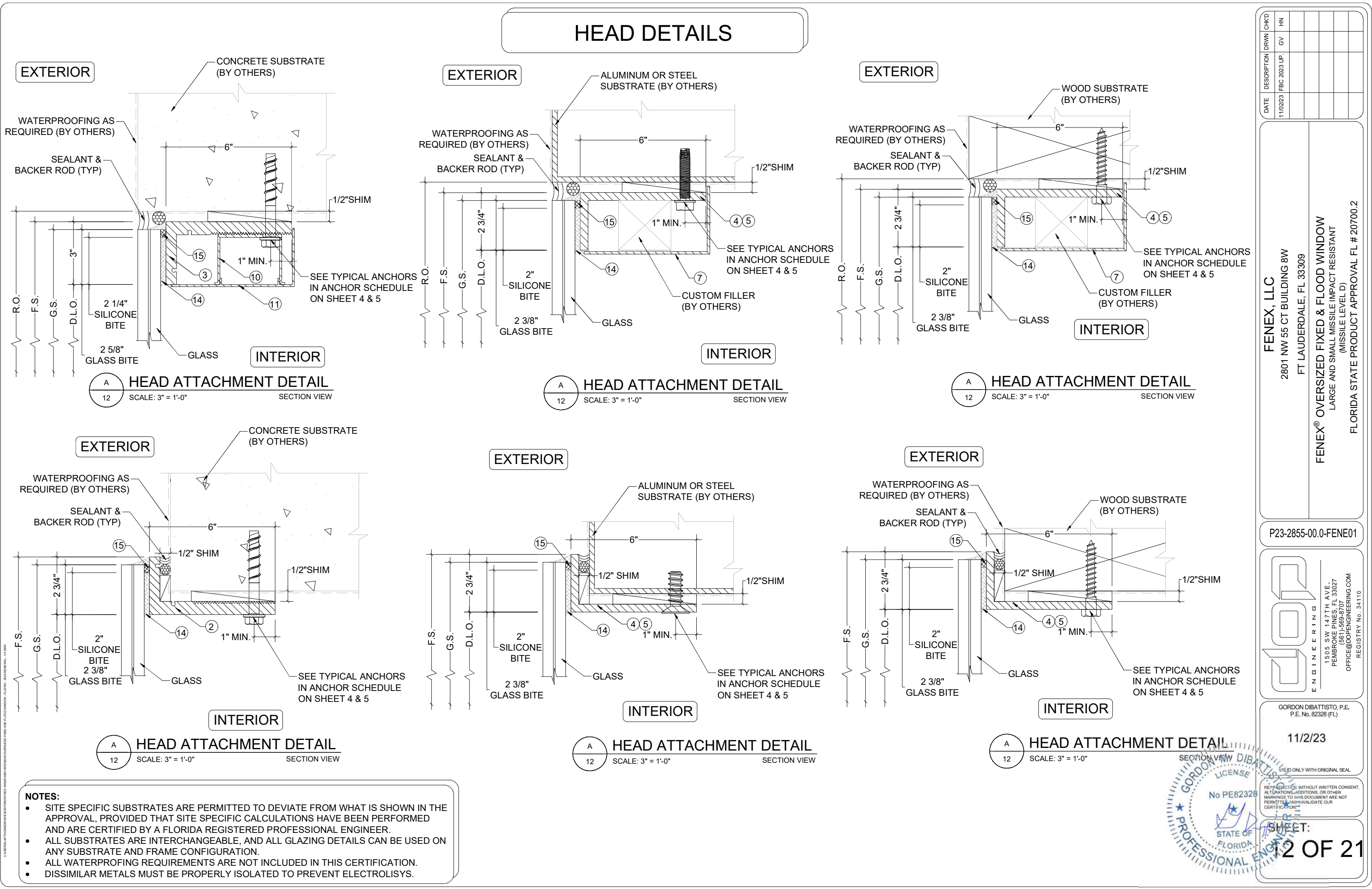
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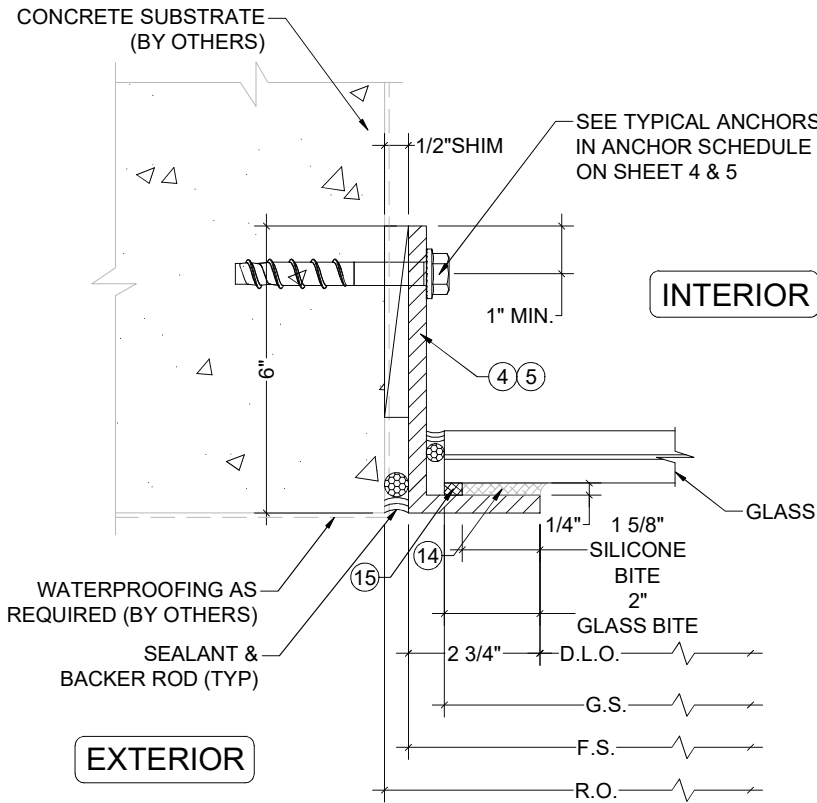
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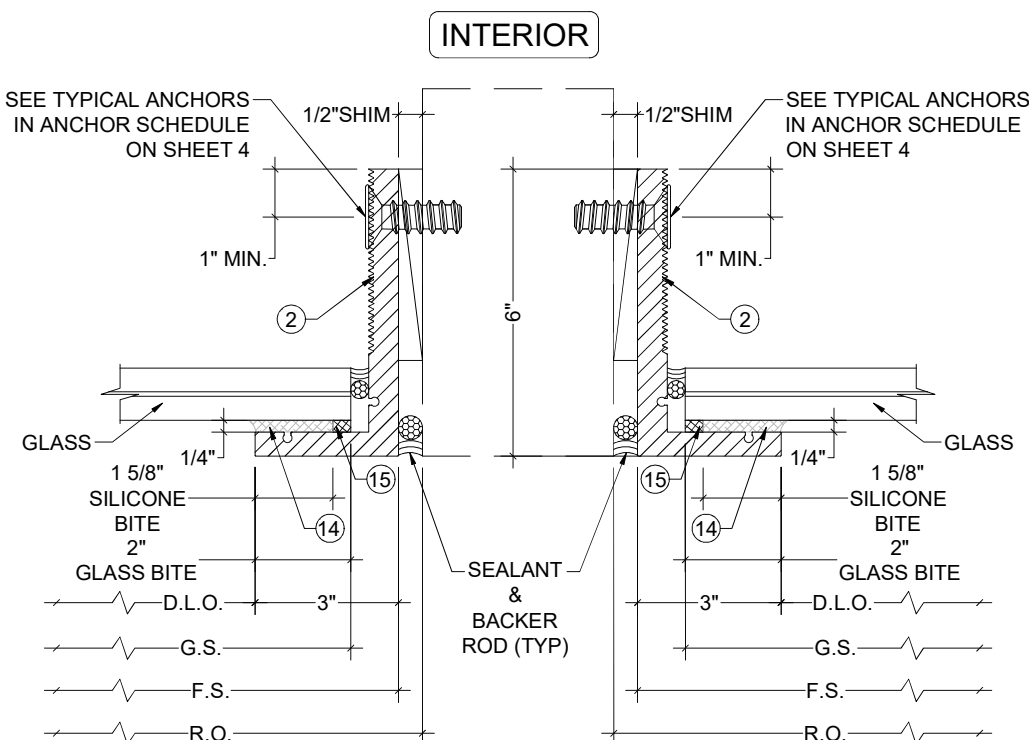
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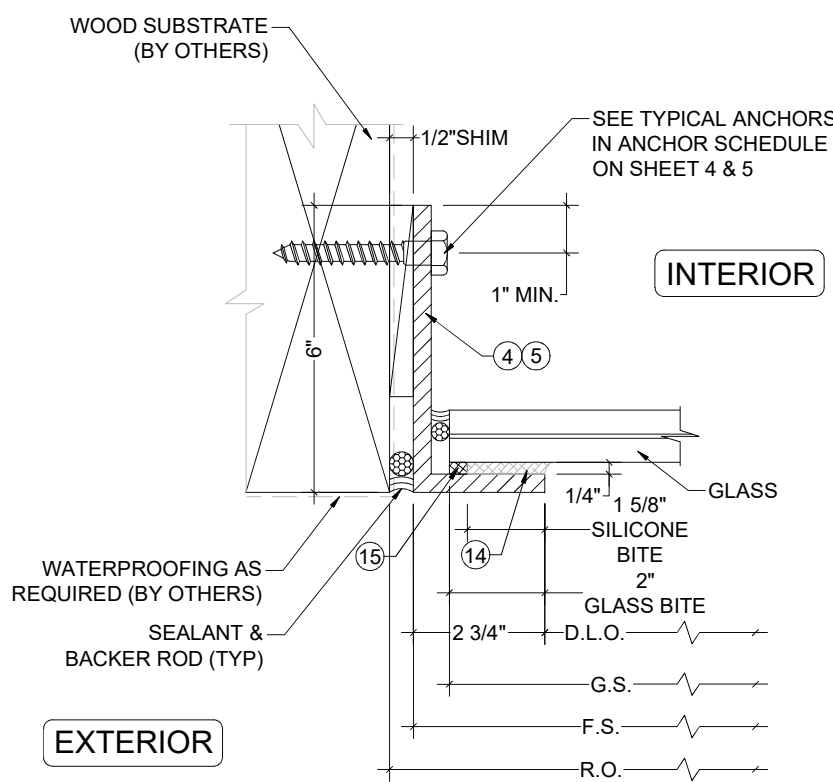
JAMB DETAILS



A JAMB ATTACHMENT DETAIL
13 SCALE: 3" = 1'-0" SECTION VIEW



B INTERMEDIATE
13 STRUCTURAL BREAK DETAIL
SCALE: 3" = 1'-0" SECTION VIEW



A JAMB ATTACHMENT DETAIL
13 SCALE: 3" = 1'-0" SECTION VIEW

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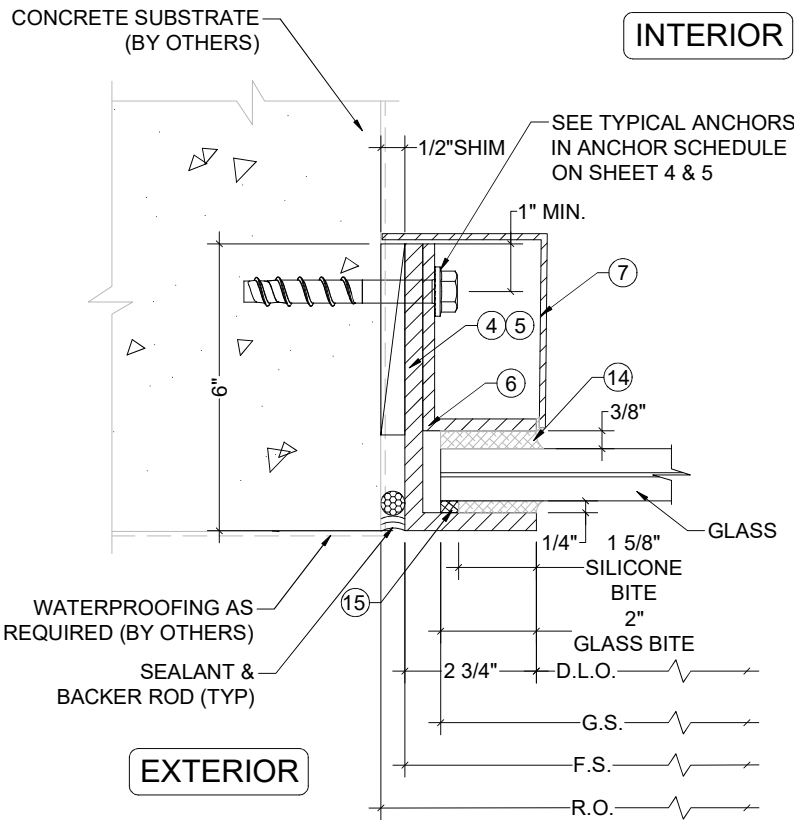
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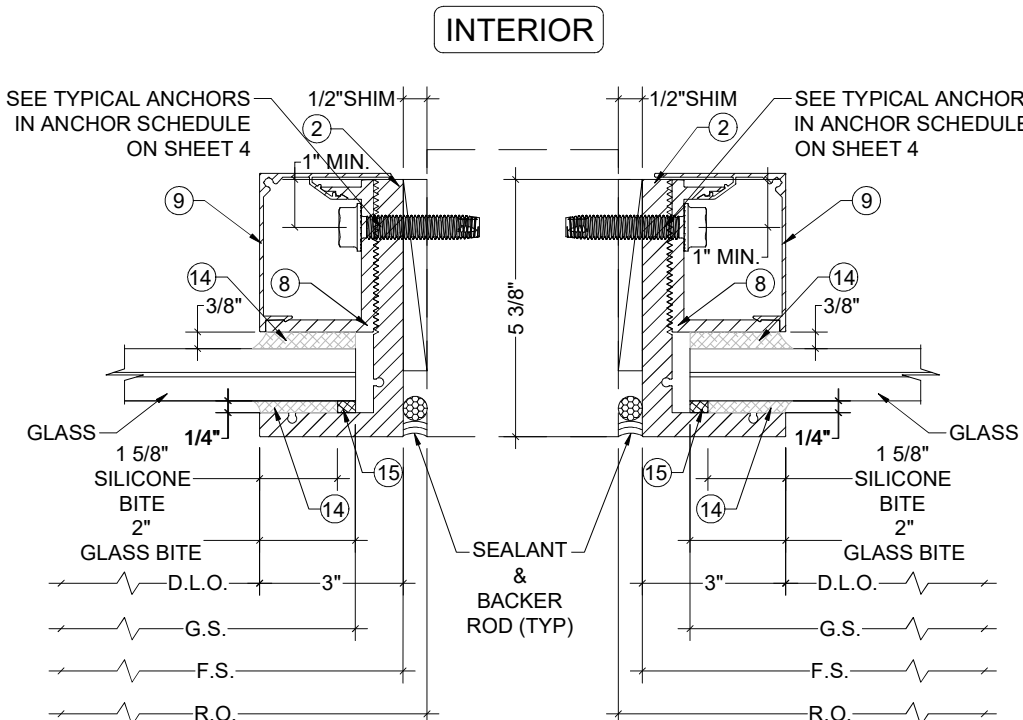
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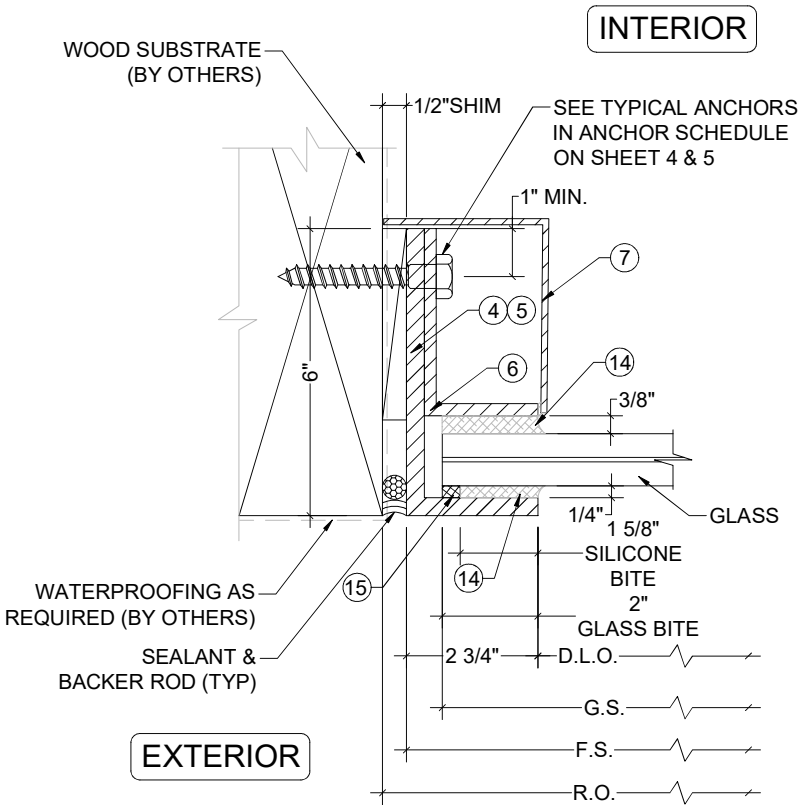
JAMB DETAILS



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SCALE: 3" = 1'-0" SECTION VIEW



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STRUCTURAL BREAK DETAIL
SCALE: 3" = 1'-0" SECTION VIEW



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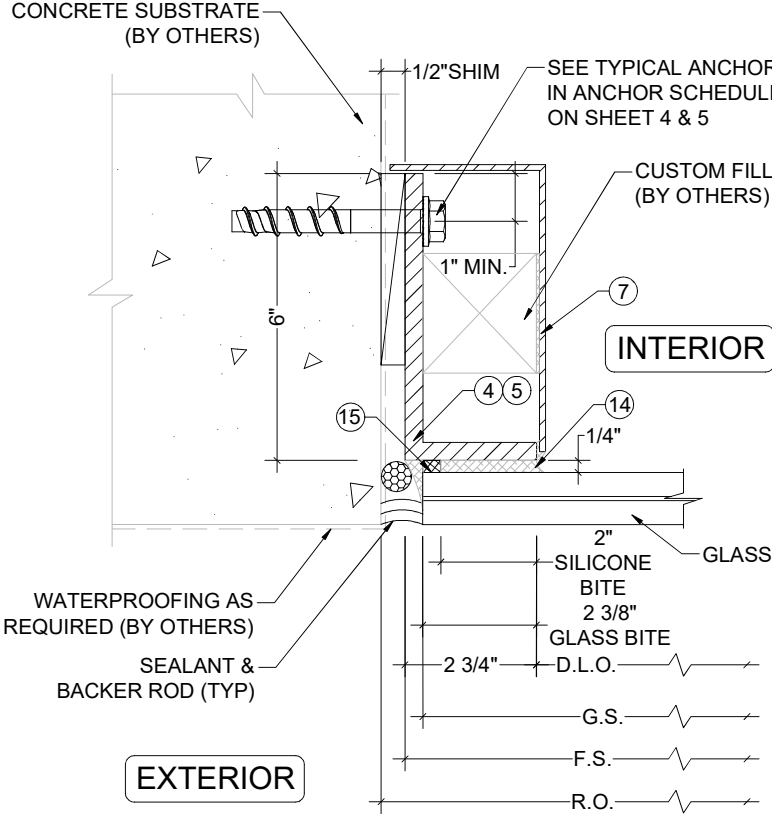
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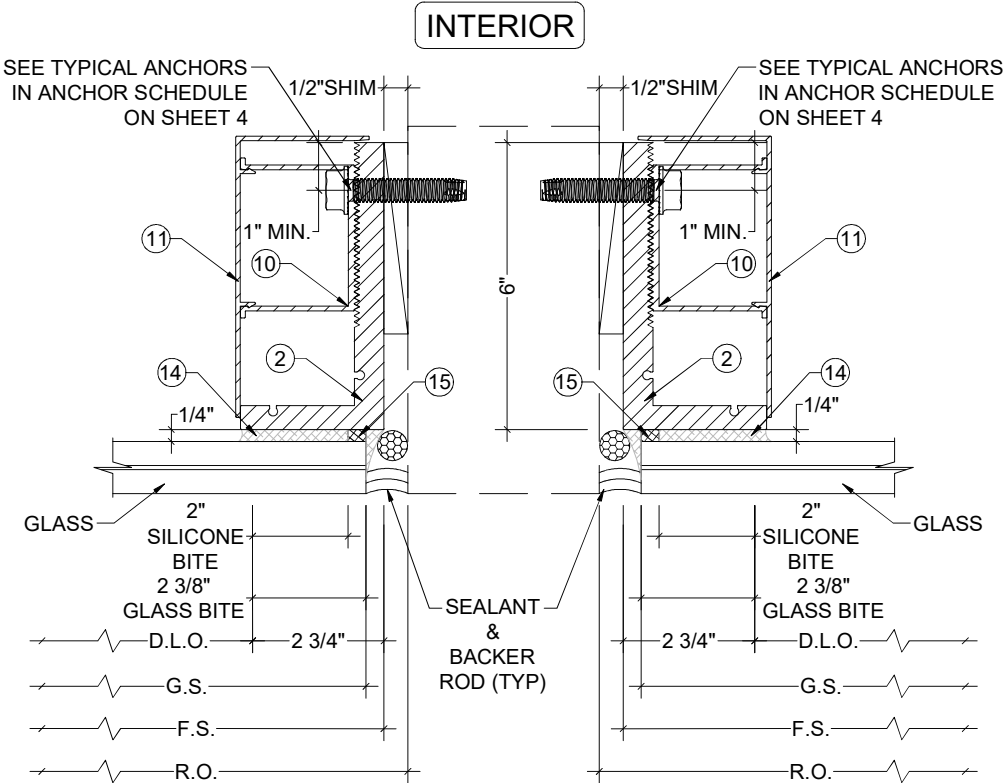
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14 OF 21



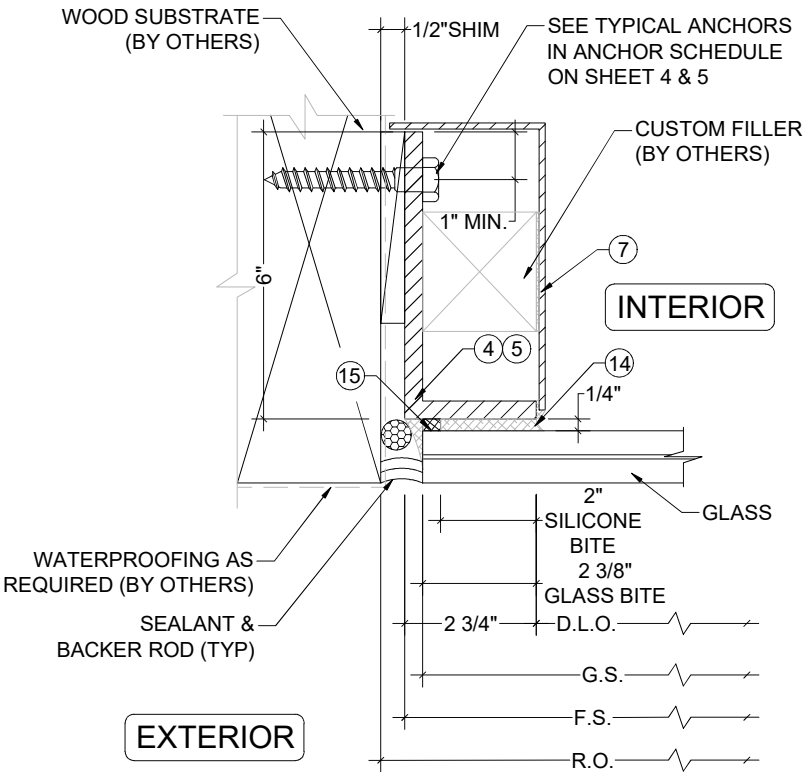
JAMB DETAILS



A JAMB ATTACHMENT DETAIL
15 SCALE: 3" = 1'-0" SECTION VIEW



B INTERMEDIATE
15 STRUCTURAL BREAK DETAIL
SCALE: 3" = 1'-0" SECTION VIEW



A JAMB ATTACHMENT DETAIL
15 SCALE: 3" = 1'-0" SECTION VIEW

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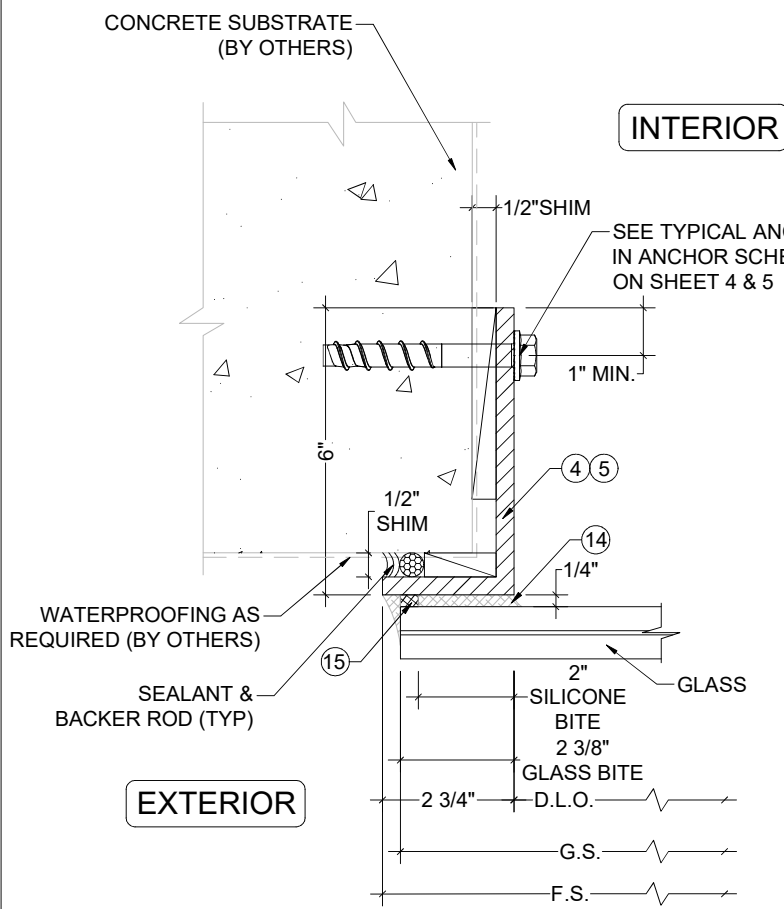
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(MISSILE LEVEL D)
FLORIDA STATE PRODUCT APPROVAL FL # 20700.2

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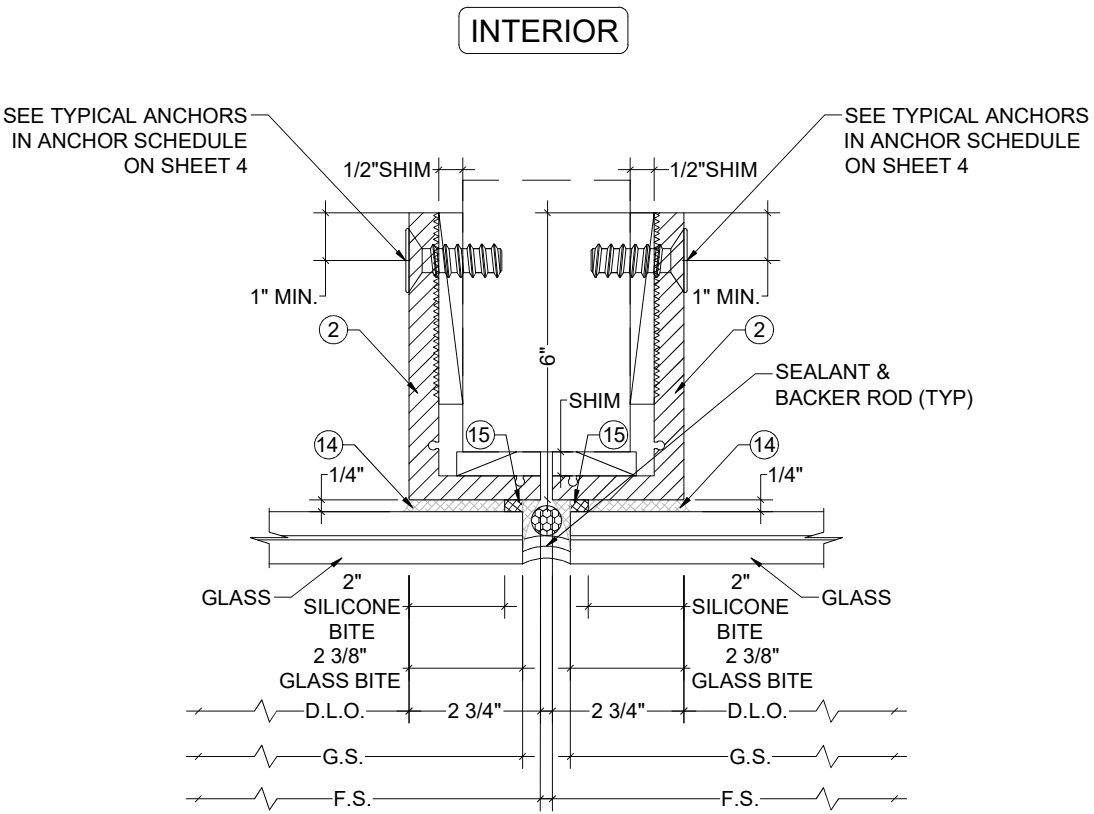
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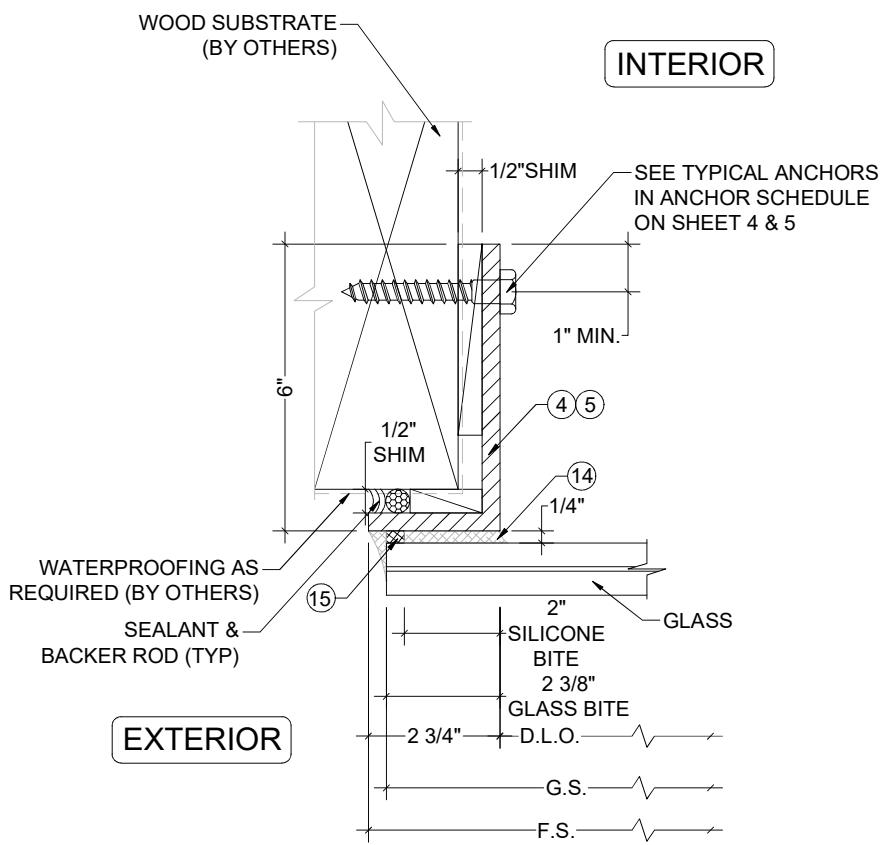
JAMB DETAILS



A JAMB ATTACHMENT DETAIL
16 SCALE: 3" = 1'-0" SECTION VIEW



B INTERMEDIATE
STRUCTURAL BREAK DETAIL
16 SCALE: 3" = 1'-0" SECTION VIEW



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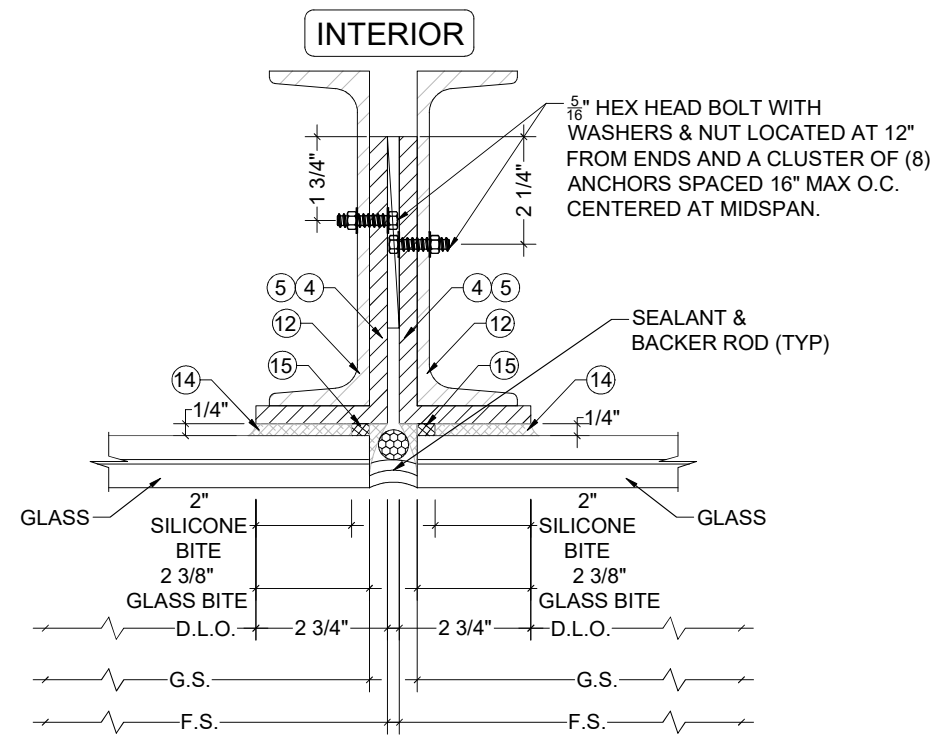
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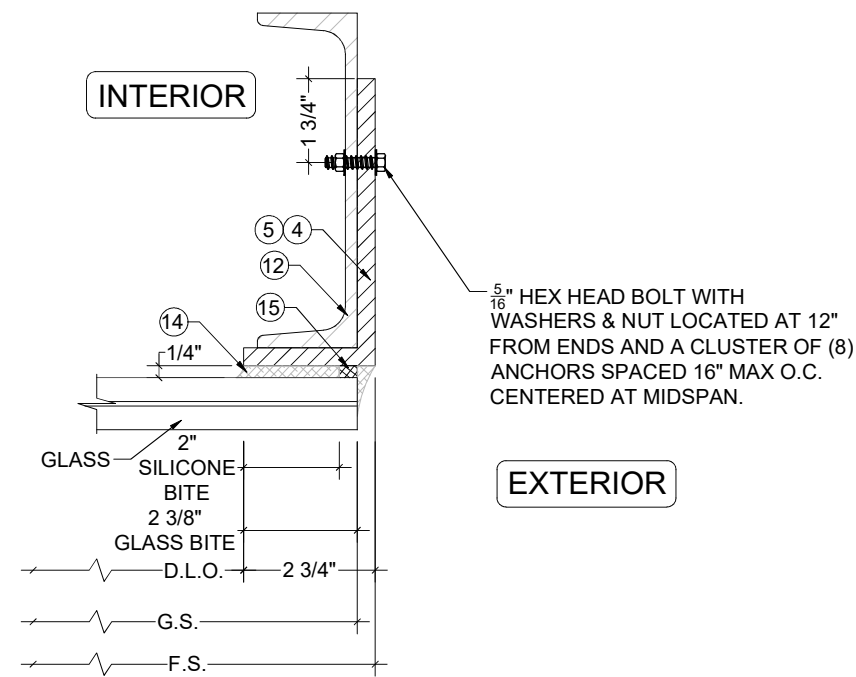
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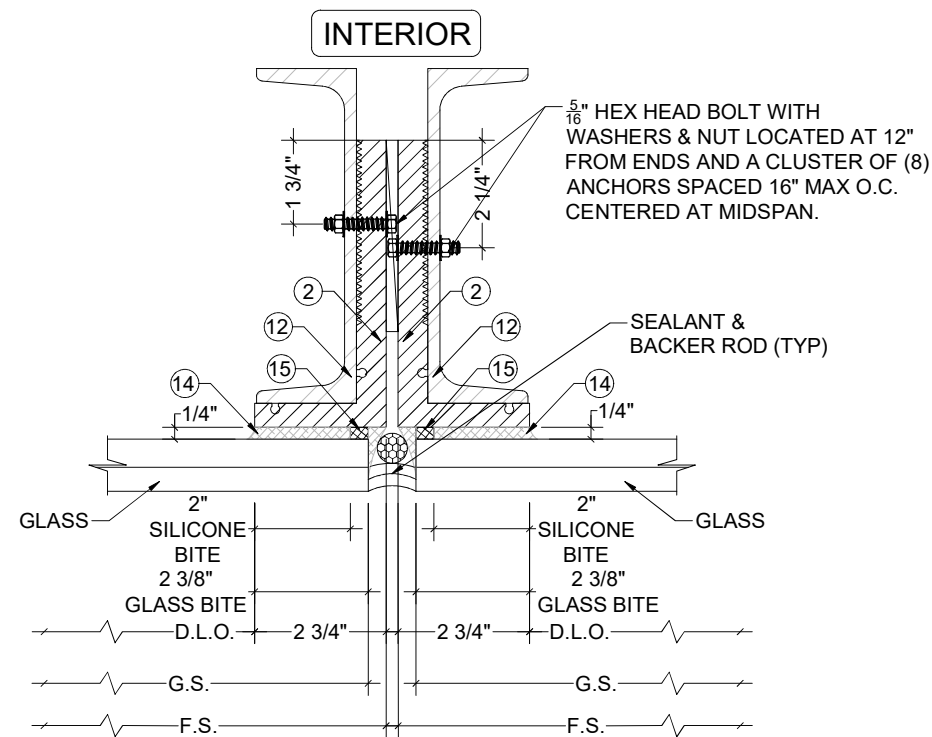
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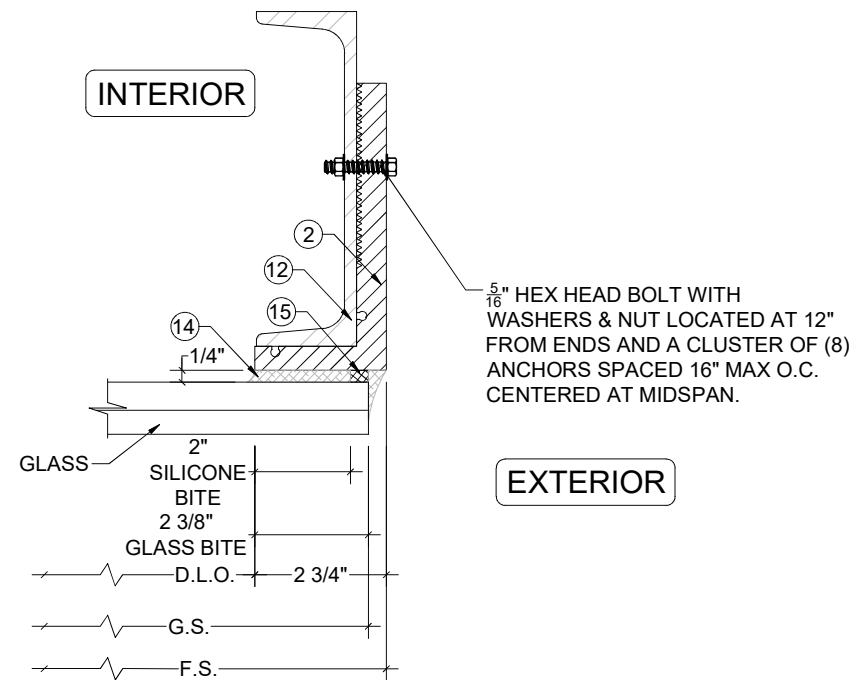
INTERMEDIATE
REINFORCED DETAIL
SCALE: 3" = 1'-0" SECTION VIEW



REINFORCED
JAMB DETAIL
SCALE: 3" = 1'-0" SECTION VIEW



INTERMEDIATE
REINFORCED DETAIL
SCALE: 3" = 1'-0" SECTION VIEW



REINFORCED
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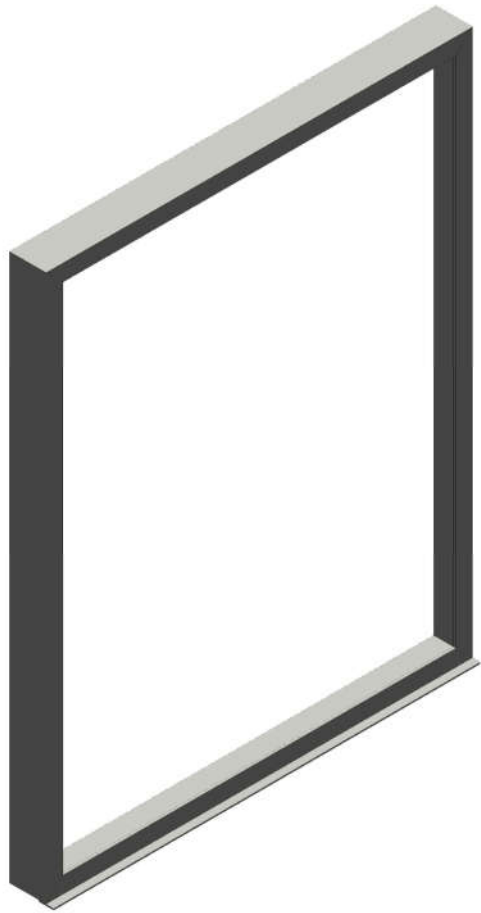
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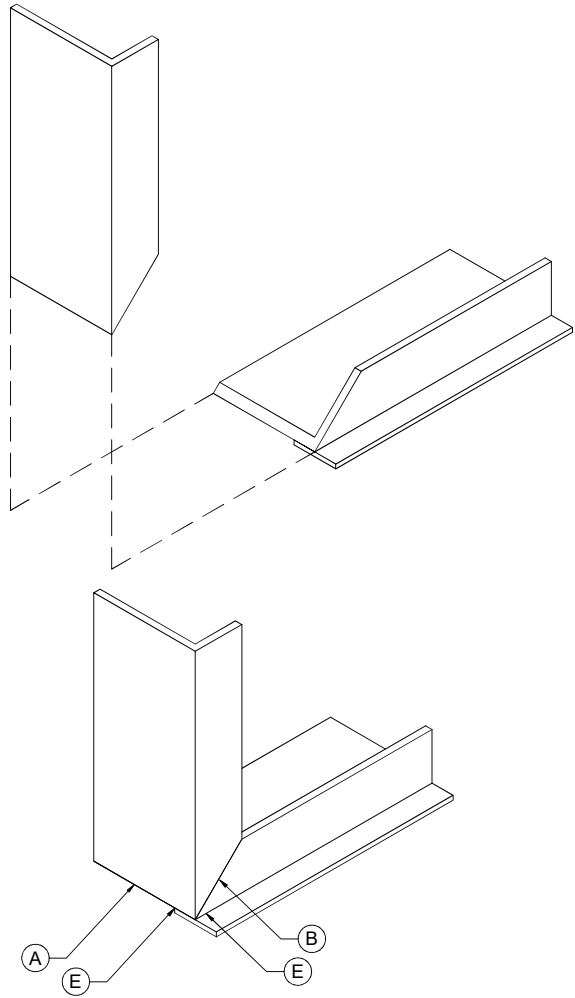
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NOTE:
WELDING DETAILING DEPENDENT ON FENEX®
CUSTOM FRAME TYPE AND MATERIAL (6061-T6 OR
6005-T5 ALUMINUM / 304 OR 316 STAINLESS STEEL).

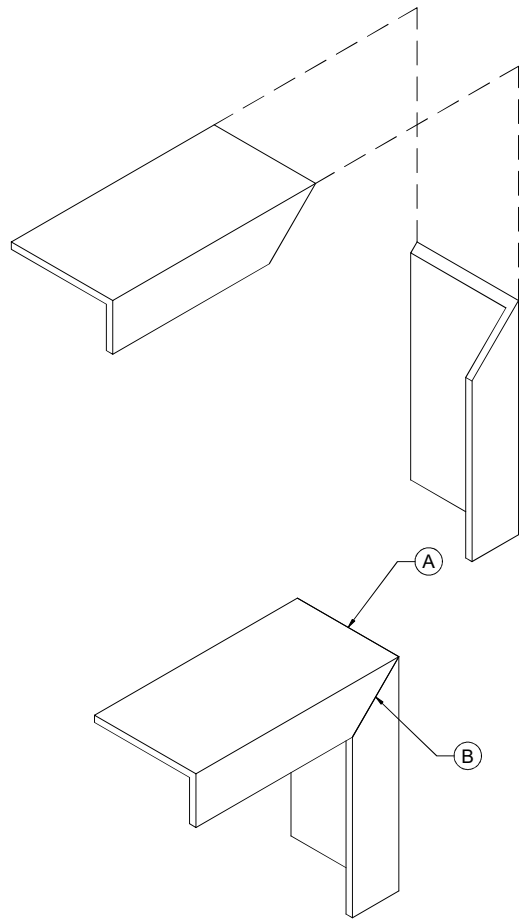


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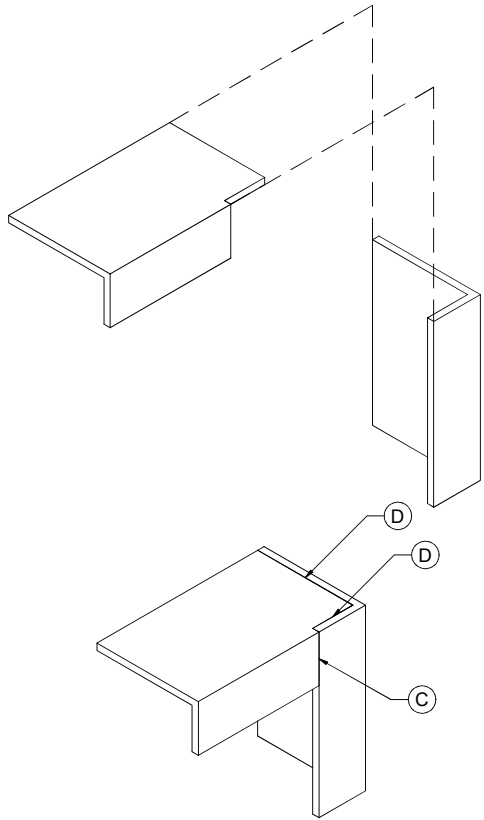
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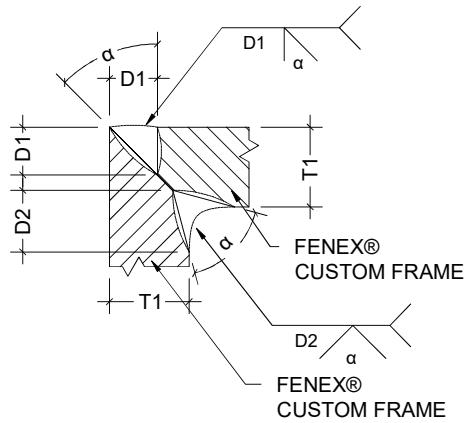
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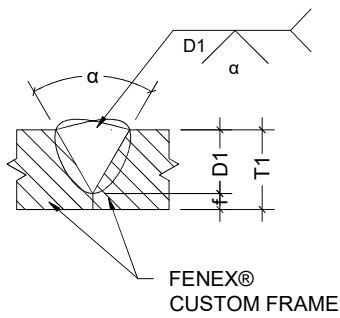
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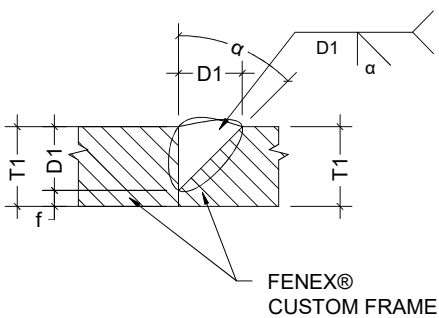
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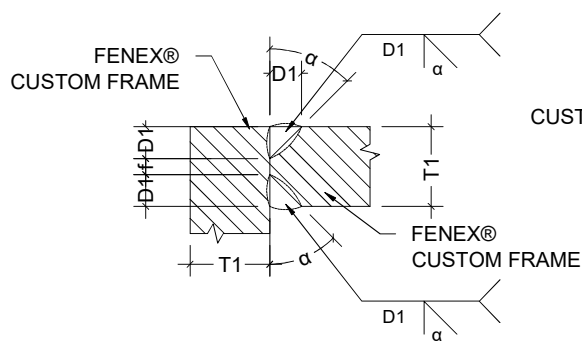
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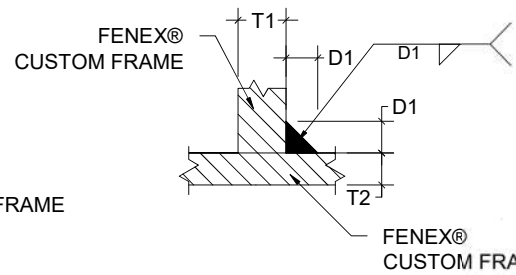
WELD SECTION "B"



WELD SECTION "C"



WELD SECTION "D"



WELD SECTION "E"

TYP. CORNER WELDING DETAILS

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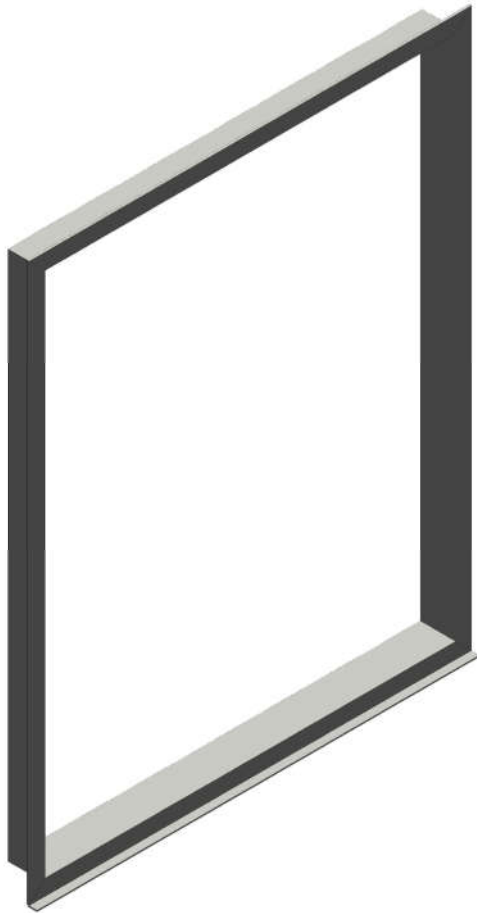


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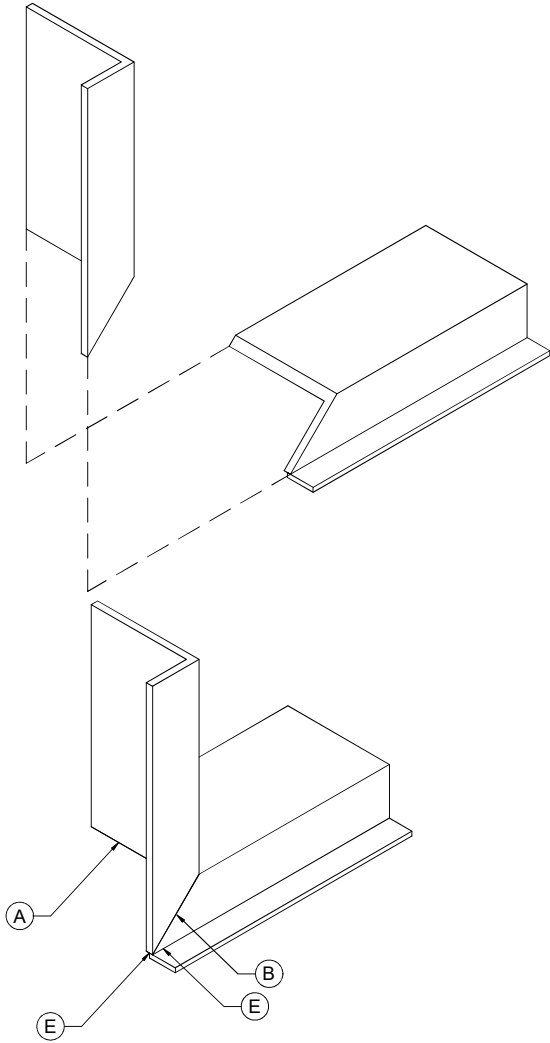
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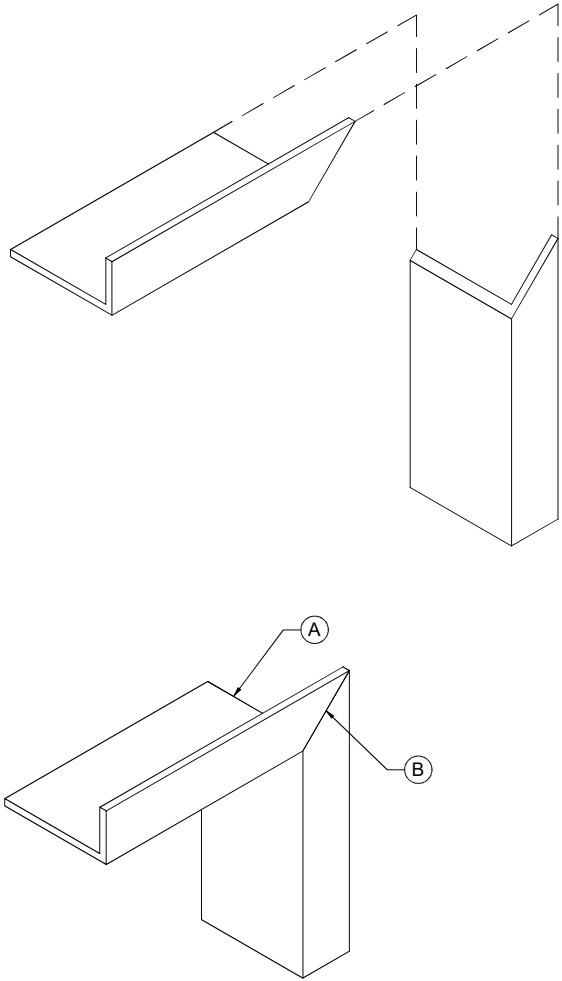
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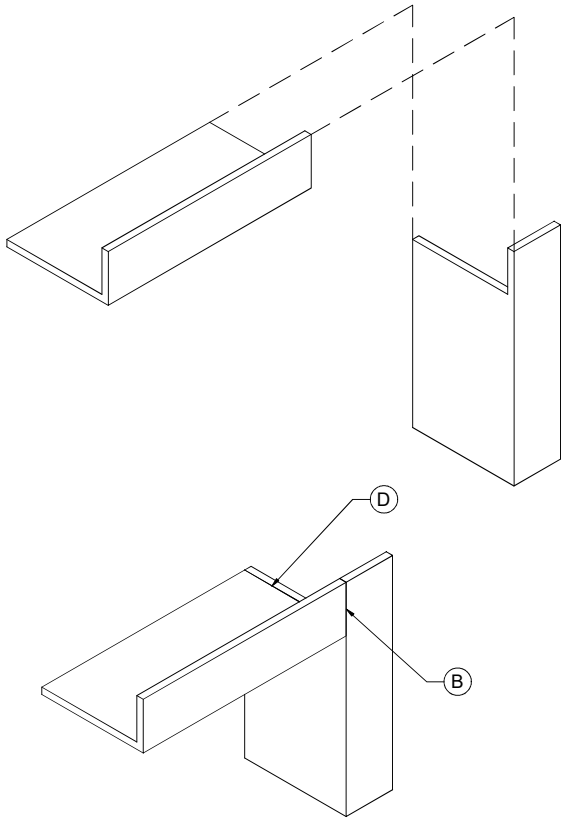
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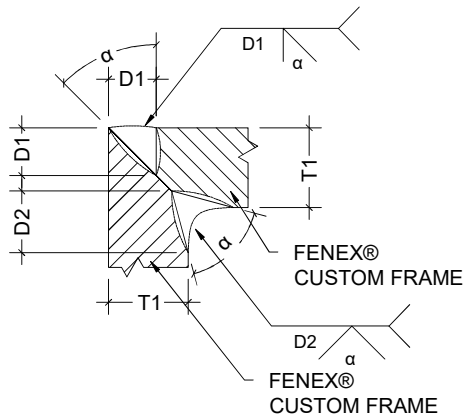
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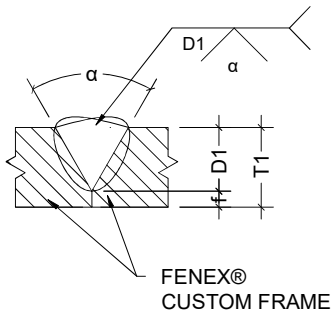
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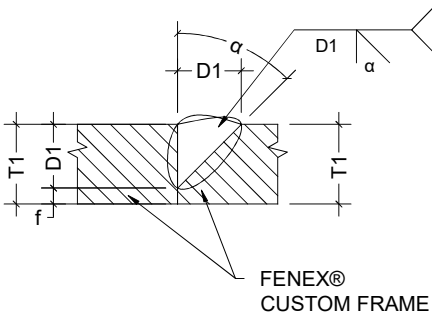
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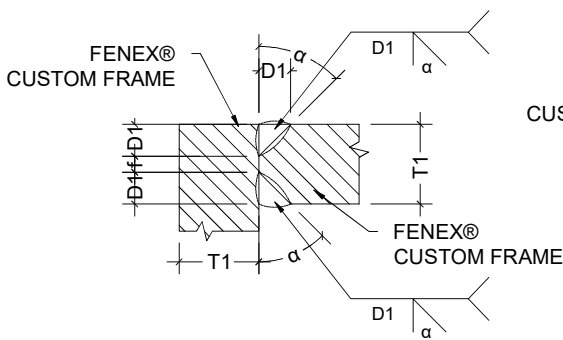
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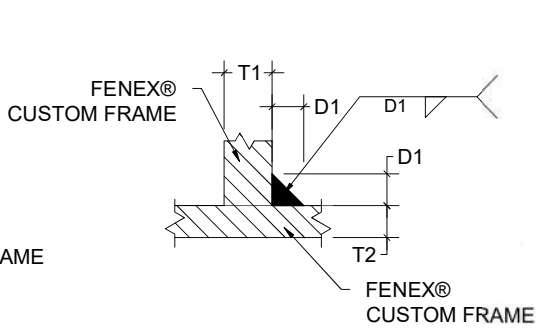
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WELD SECTION "C"



WELD SECTION "D"



WELD SECTION "E"

TYP. CORNER WELDING DETAILS

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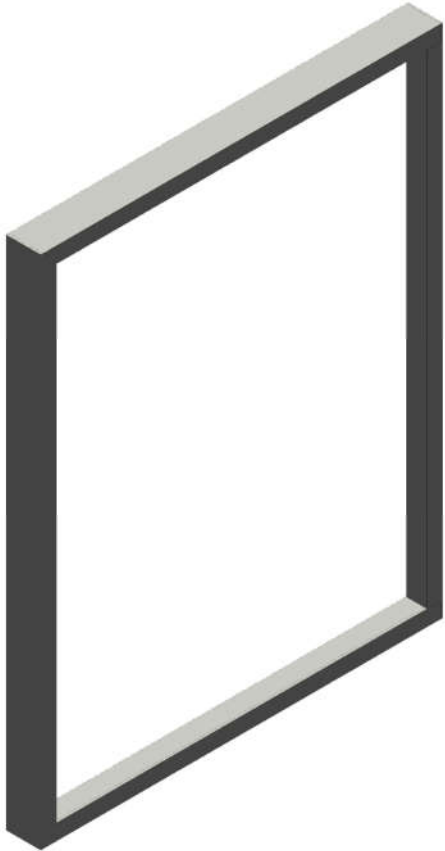
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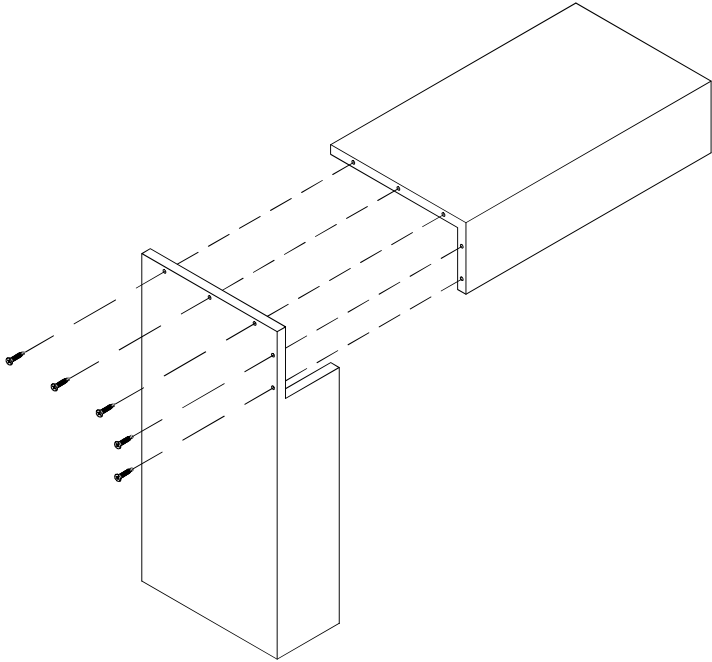
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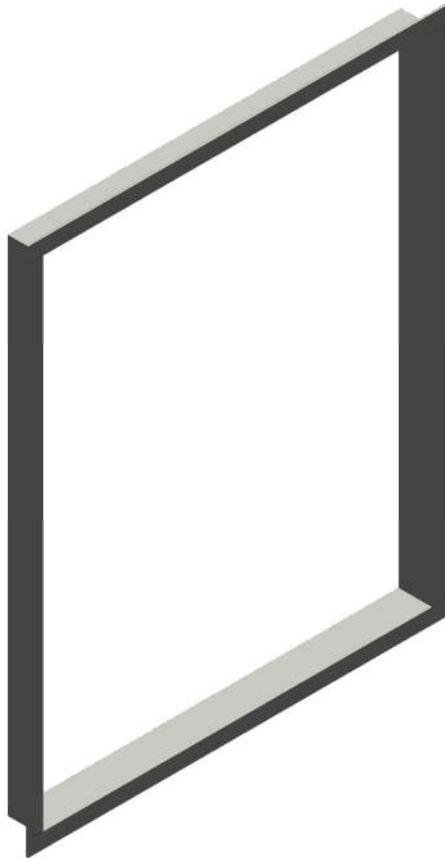
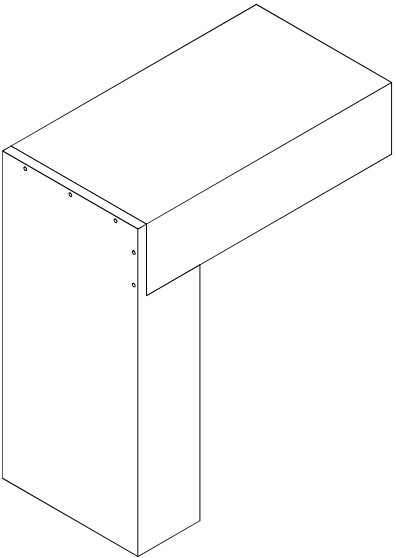
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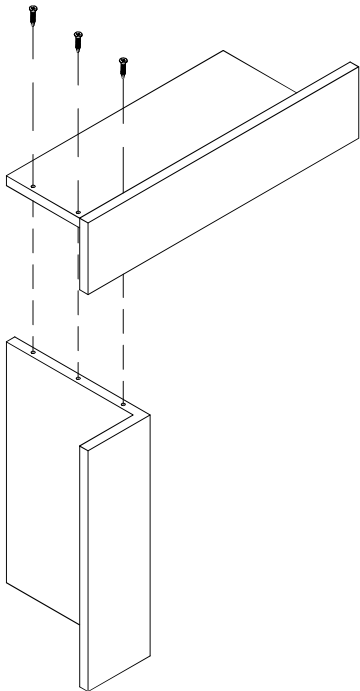
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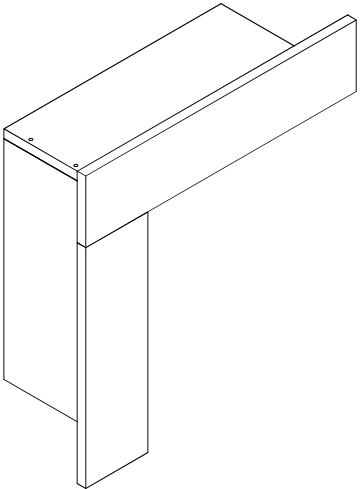
TYP. CORNER ASSEMBLY



FIXED WINDOW ASSEMBLY (TYP.)



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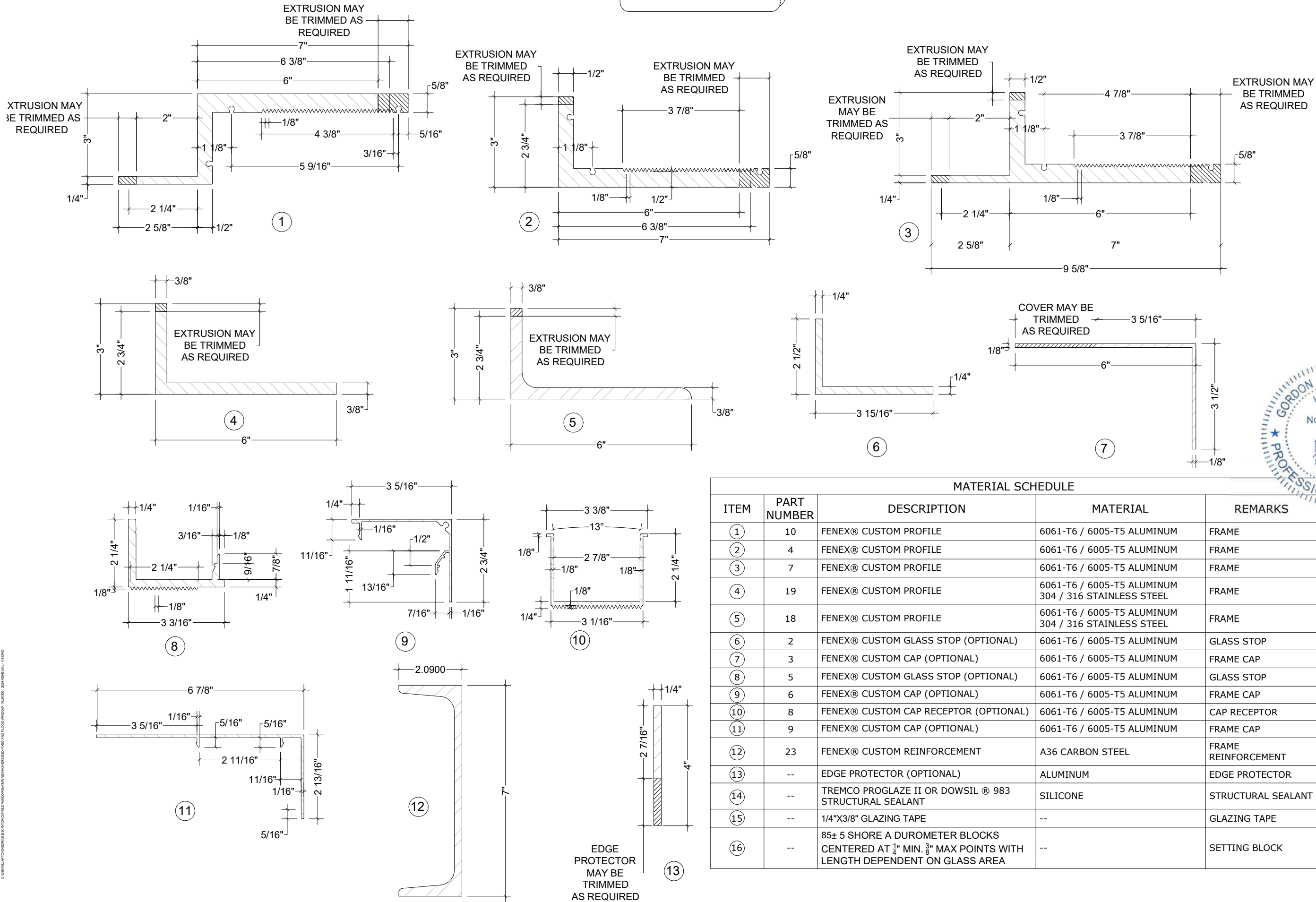
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PART LIST



MATERIAL SCHEDULE

ITEM	PART NUMBER	DESCRIPTION	MATERIAL	REMARKS
①	10	FENEX® CUSTOM PROFILE	6061-T6 / 6005-T5 ALUMINUM	FRAME
②	4	FENEX® CUSTOM PROFILE	6061-T6 / 6005-T5 ALUMINUM	FRAME
③	7	FENEX® CUSTOM PROFILE	6061-T6 / 6005-T5 ALUMINUM	FRAME
④	19	FENEX® CUSTOM PROFILE	6061-T6 / 6005-T5 ALUMINUM 304 / 316 STAINLESS STEEL	FRAME
⑤	18	FENEX® CUSTOM PROFILE	6061-T6 / 6005-T5 ALUMINUM 304 / 316 STAINLESS STEEL	FRAME
⑥	2	FENEX® CUSTOM GLASS STOP (OPTIONAL)	6061-T6 / 6005-T5 ALUMINUM	GLASS STOP
⑦	3	FENEX® CUSTOM CAP (OPTIONAL)	6061-T6 / 6005-T5 ALUMINUM	FRAME CAP
⑧	5	FENEX® CUSTOM GLASS STOP (OPTIONAL)	6061-T6 / 6005-T5 ALUMINUM	GLASS STOP
⑨	6	FENEX® CUSTOM CAP (OPTIONAL)	6061-T6 / 6005-T5 ALUMINUM	FRAME CAP
⑩	8	FENEX® CUSTOM CAP RECEPTOR (OPTIONAL)	6061-T6 / 6005-T5 ALUMINUM	CAP RECEPTOR
⑪	9	FENEX® CUSTOM CAP (OPTIONAL)	6061-T6 / 6005-T5 ALUMINUM	FRAME CAP
⑫	23	FENEX® CUSTOM REINFORCEMENT	A36 CARBON STEEL	FRAME REINFORCEMENT
⑬	--	EDGE PROTECTOR (OPTIONAL)	ALUMINUM	EDGE PROTECTOR
⑭	--	TREMCO PROGLAZE II OR DOWSIL ® 983 STRUCTURAL SEALANT	SILICONE	STRUCTURAL SEALANT
⑮	--	1/4"X3/8" GLAZING TAPE	--	GLAZING TAPE
⑯	--	85± 5 SHORE A DUROMETER BLOCKS CENTERED AT 1/4" MIN. 3/8" MAX POINTS WITH LENGTH DEPENDENT ON GLASS AREA	--	SETTING BLOCK



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