

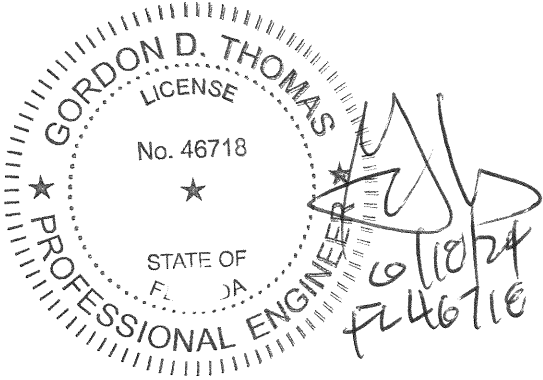
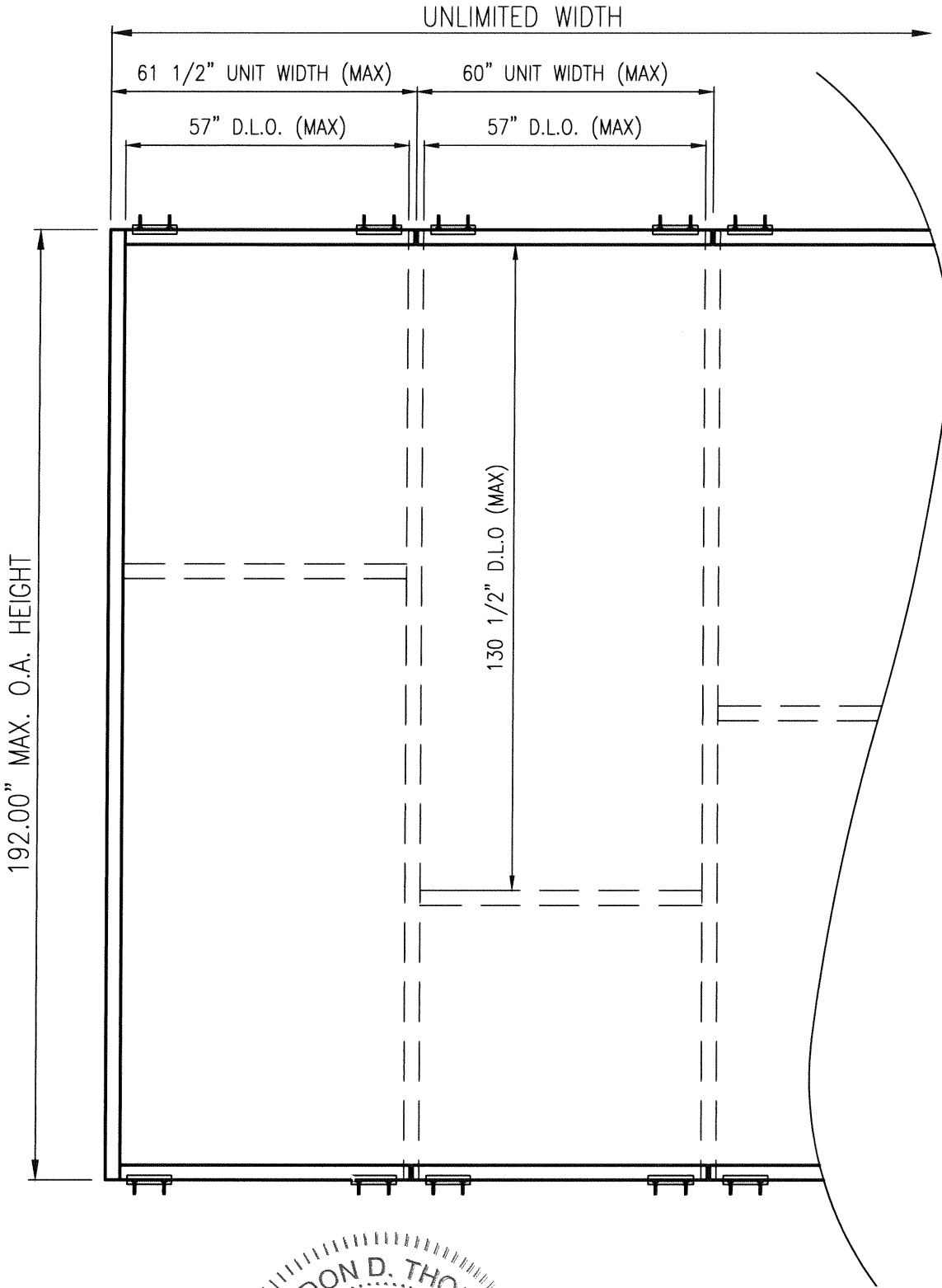
**SERIES 1050WW BUTT GLAZED
ALUMINUM FIXED WINDOW WALL**

GENERAL NOTES:

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. When used in areas outside of the "HVHZ" requiring wind borne debris protection this product complies with Section 1609.1.2 of the 2023 FBC and does not require an impact resistant covering.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
6. This product meets water infiltration requirements for "HVHZ".

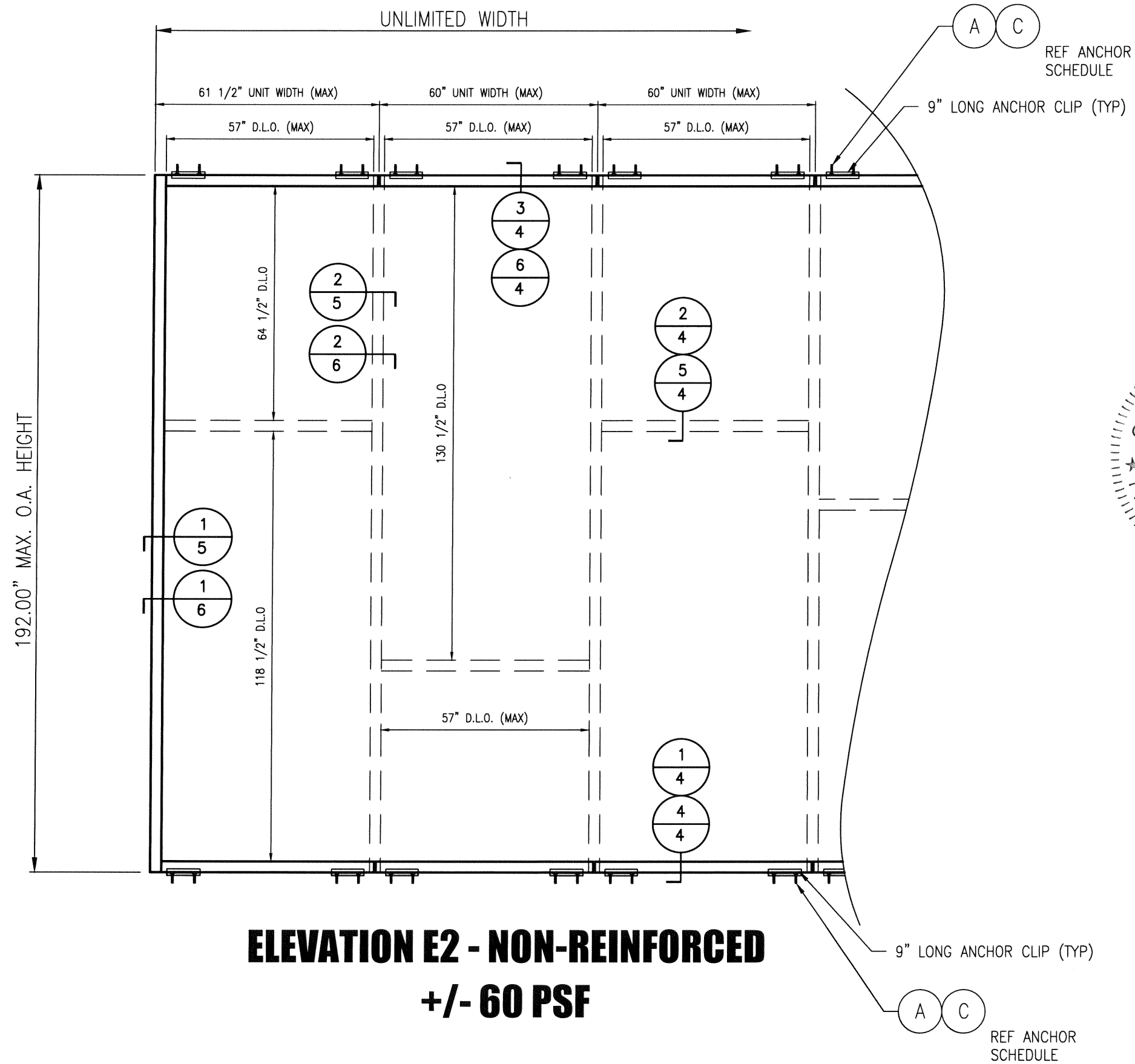
INDEX TO DRAWINGS	
SHEET #	DESCRIPTION
1	INDEX TO DRAWINGS, DESIGN PRESSURES AND GENERAL NOTES
2	E1 - REINFORCED ELEVATION
3	E2 - NON REINFORCED ELEVATION
4	VERTICAL CROSS SECTIONS
5	HORIZONTAL CROSS SECTIONS (9/16" GLAZING)
6	HORIZONTAL CROSS SECTIONS (1 5/16" GLAZING)
7	COMPONENTS
8	BILL OF MATERIAL, GLAZING DETAILS AND ANCHOR SCHEDULE

1050 WINDOW WALL DESIGN PRESSURE TABLE						
MAX UNIT HEIGHT	MAX UNIT WIDTH	REINFORCED	GLAZING TYPE	MAX. D.L.O. DIMENSION	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
192"	48"	YES	G3; G4	45" x 130.5"	+150	-150
192"	60"	NO	G1; G2	57" x 130.5"	+60	-60

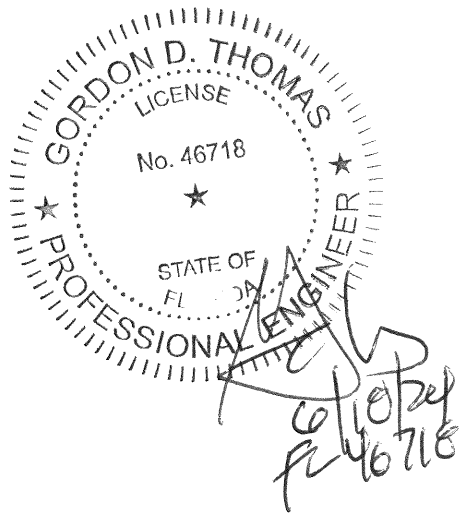


5008 TAMPA WEST BLVD.
TAMPA, FLORIDA 33634
PHONE: (813) 889-0718
FAX: (813) 886-0666

[illegible]



ELEVATION E2 - NON-REINFORCED
+/- 60 PSF



5008 TAMPA WEST BLVD.
TAMPA, FLORIDA 33634
PHONE: (813) 889-0718
FAX: (813) 886-0666

SUN METALS

PRODUCT:
SERIES 1050 WINDOW WALL
LARGE MISSILE IMPACT

PART OR ASSEMBLY:
NON-REINFORCED ELEVATION

REVISIONS	
NO	DESCRIPTION
1	5/20/24 UPDATE TO 8TH ED. (2023) FBC
1	5/20/24 DATE

DATE: 11/18/20

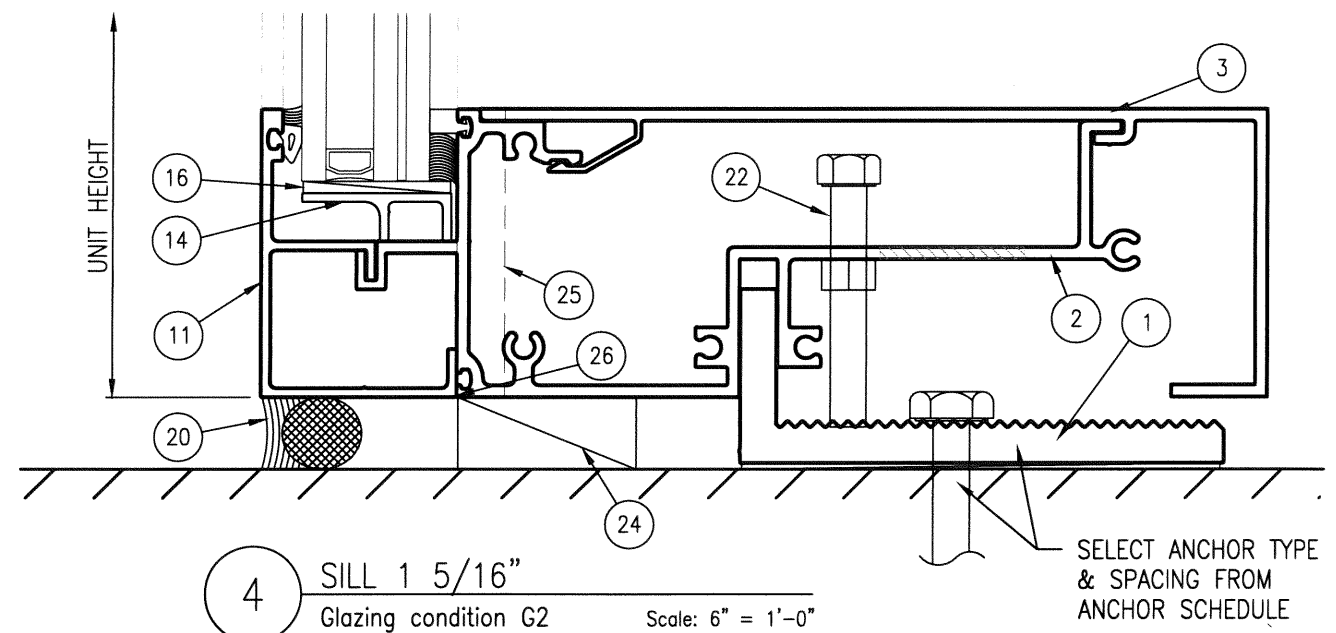
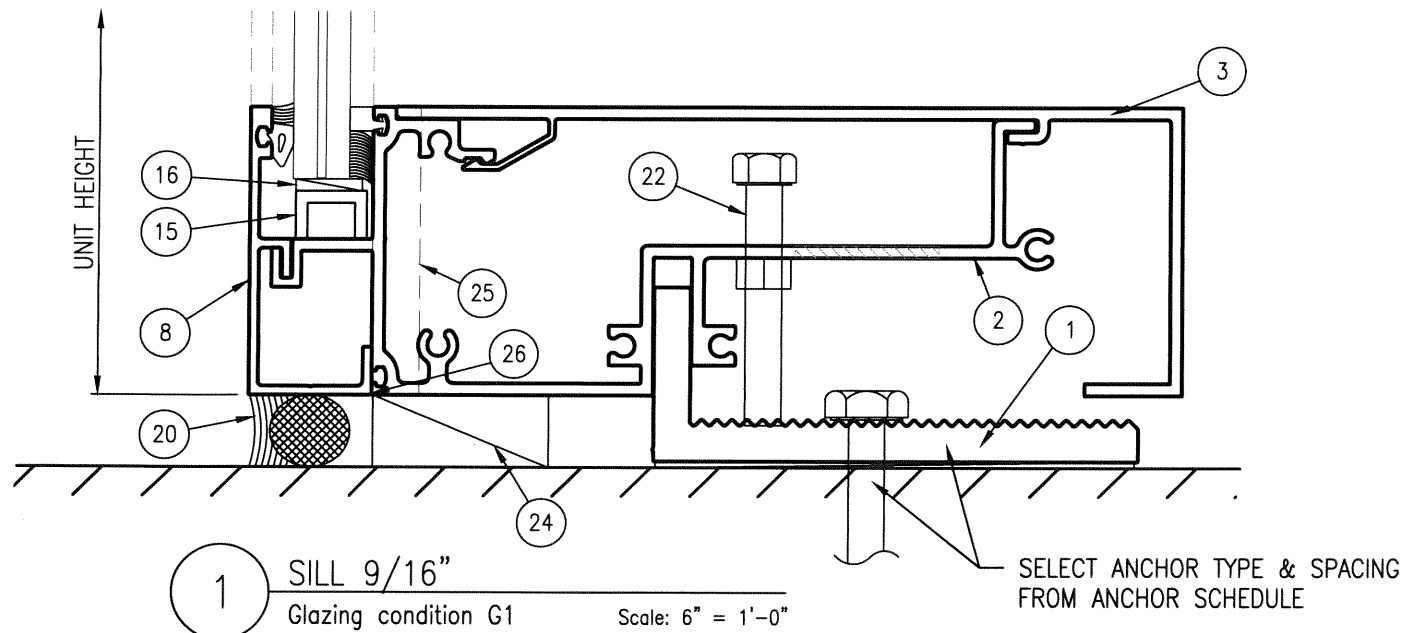
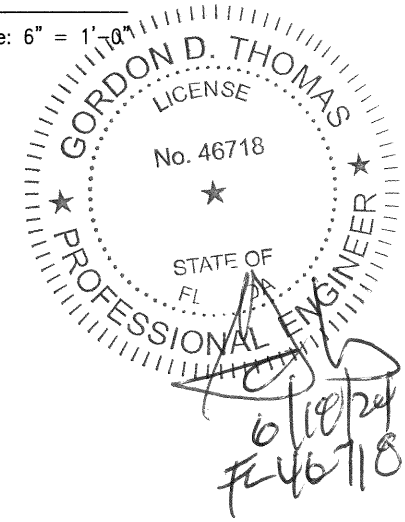
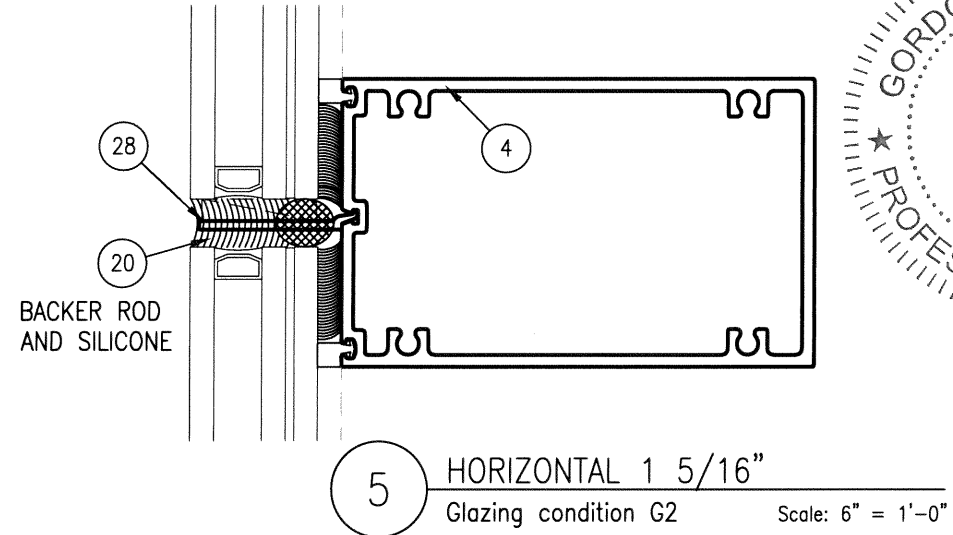
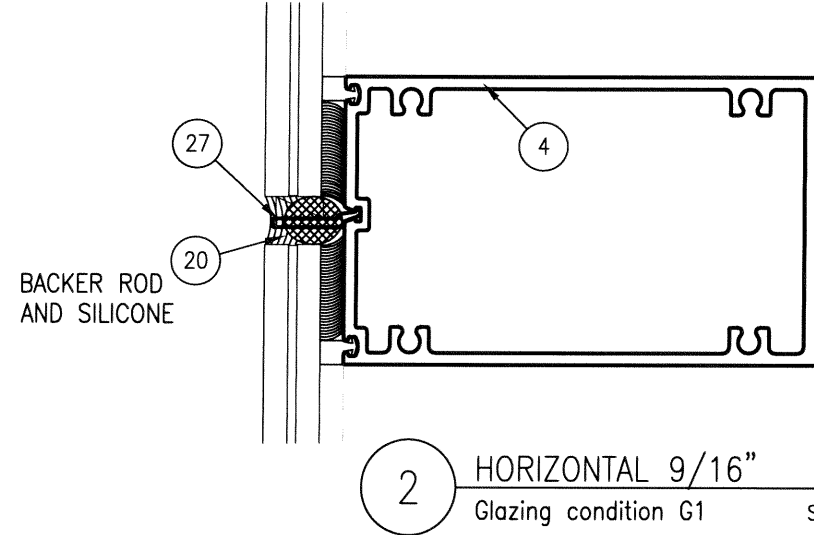
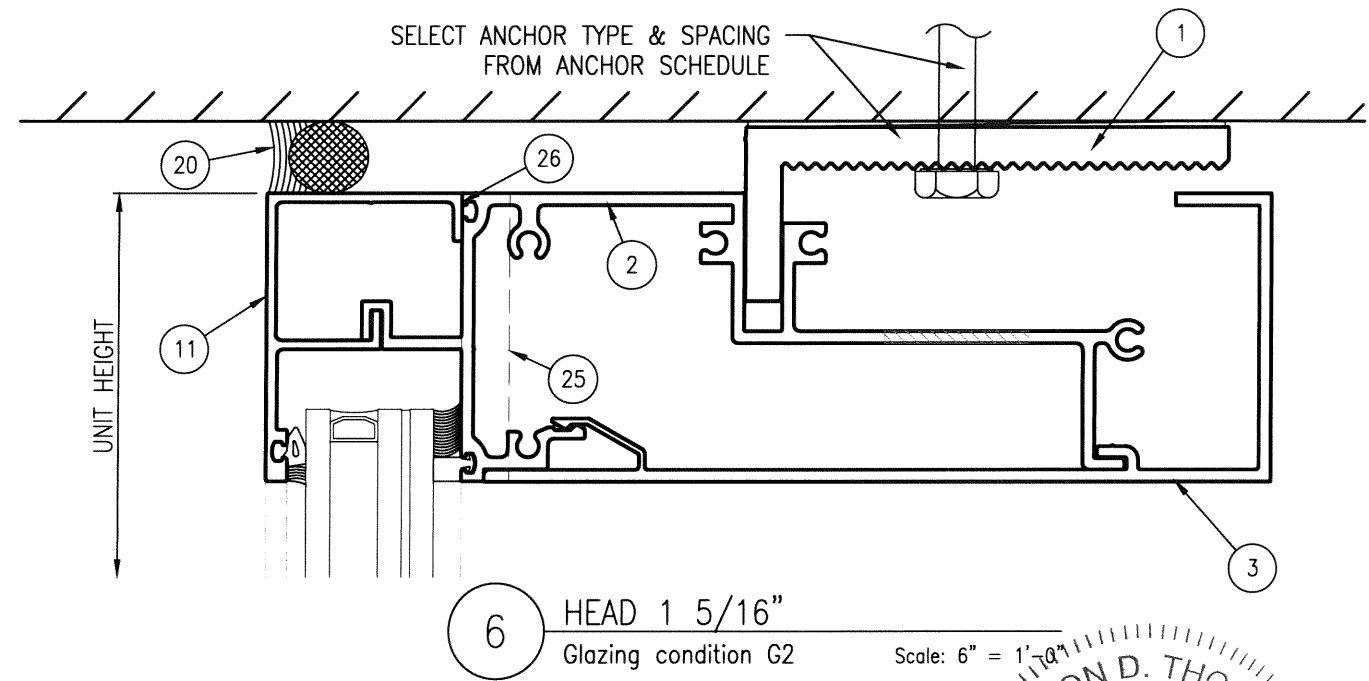
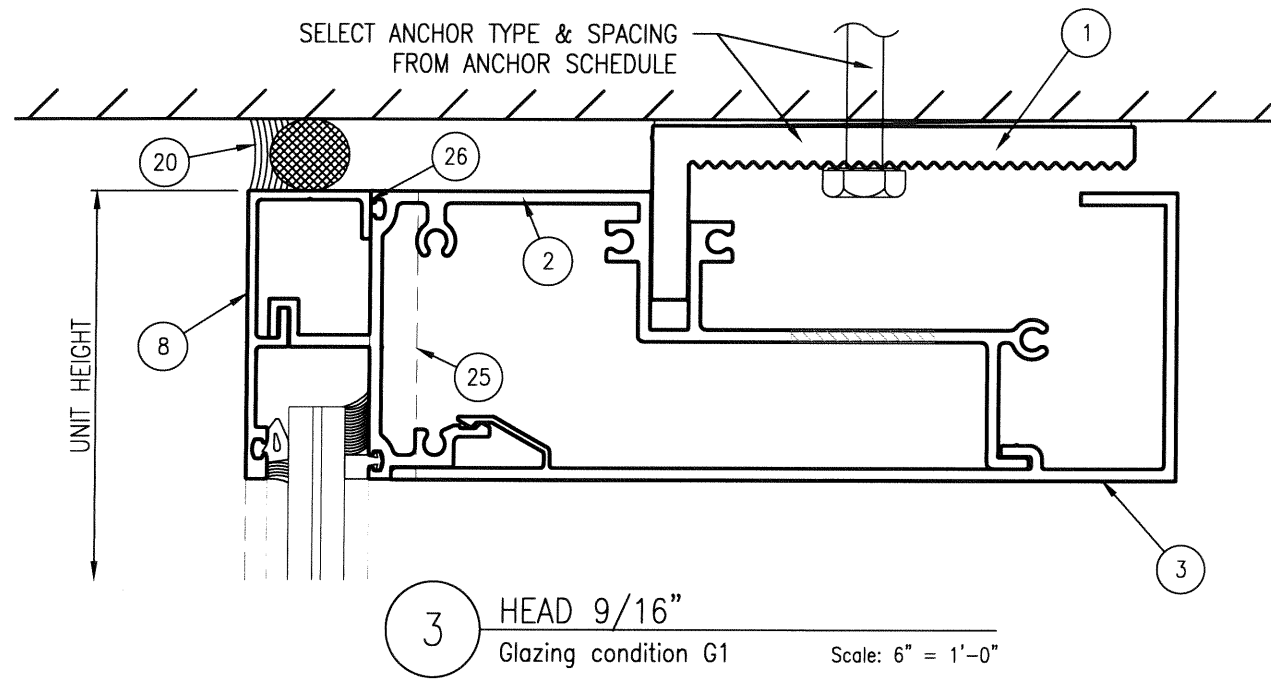
SCALE: NA

DWG. BY: JCB

CHK BY: ECV

DRAWING NO.:
FL21123.3

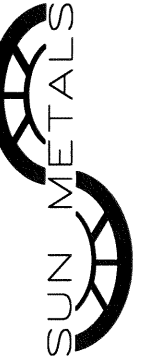
SHEET: **3** OF **8**



NOTES:

1. FRAME HEAD, SILL AND HORIZONTALS ARE ATTACHED TO JAMBS/MULLIONS AT EACH END WITH 1/4" X 1-1/2" PH SMS.
2. REFERENCE SHEET 8 FOR GLAZING DETAILS.

5008 TAMPA WEST BLVD.
TAMPA, FLORIDA 33634
PHONE: (813) 889-0718
FAX: (813) 886-0666



PRODUCT:
SERIES 1050 WINDOW WALL
LARGE MISSILE IMPACT

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

NO	DATE	DESCRIPTION	BY
1	5/20/24	UPDATE TO 8TH ED. (2023) FBC ECV	

DATE: 11/18/20

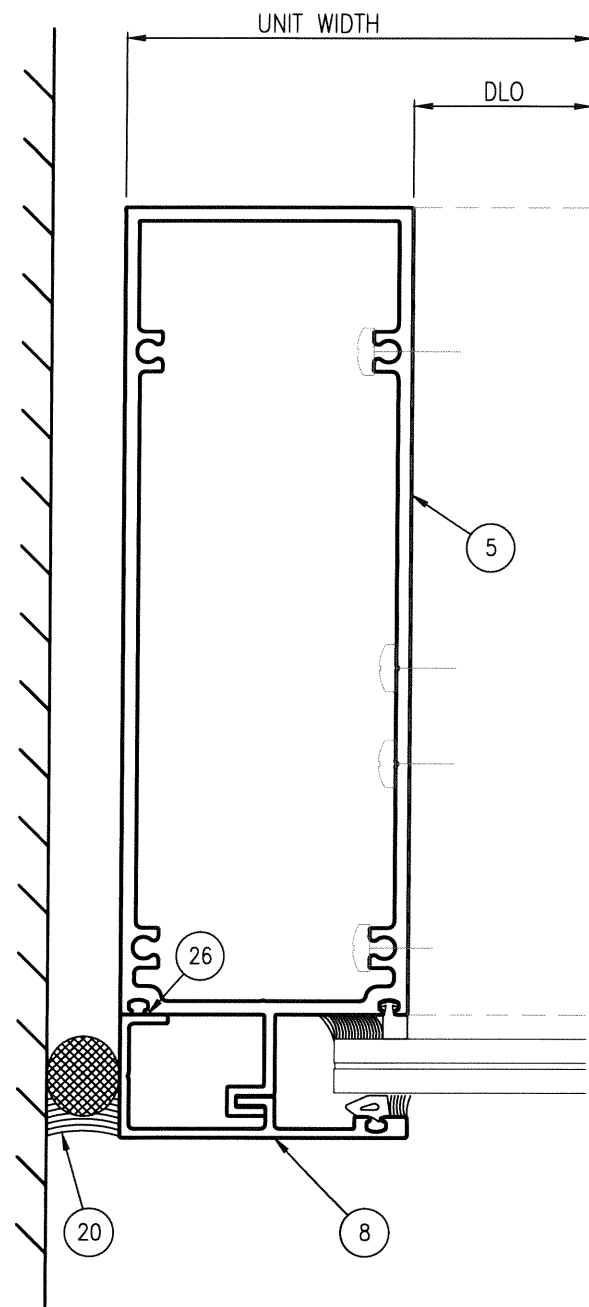
SCALE: NA

DWG. BY: JCB

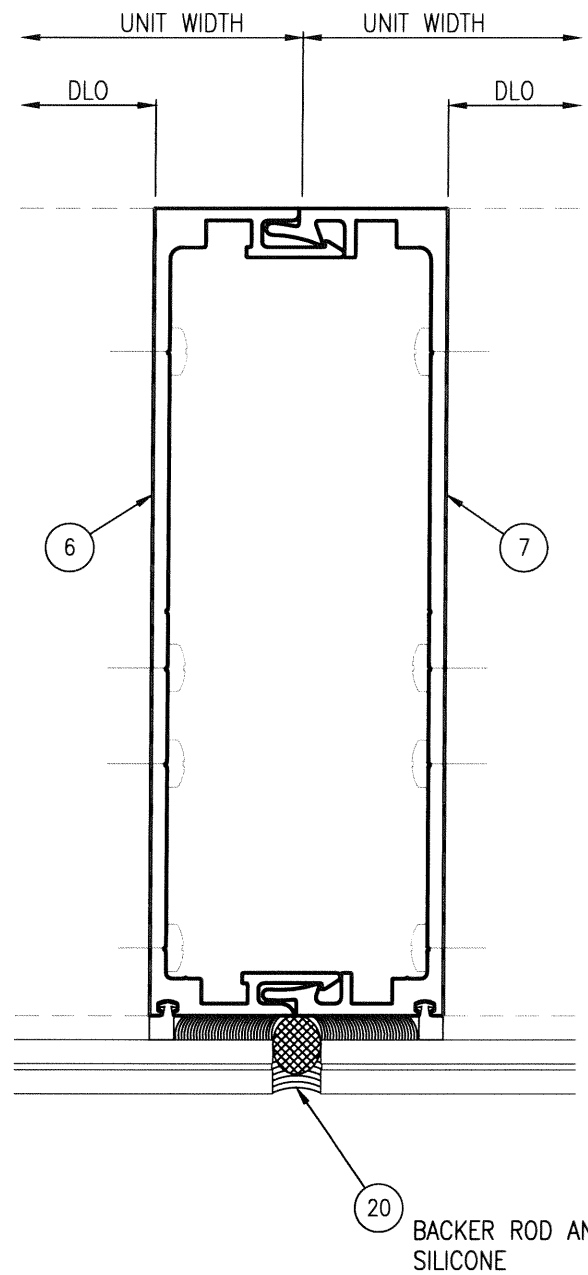
CHK BY: ECV

DRAWING NO.: FL21123.3

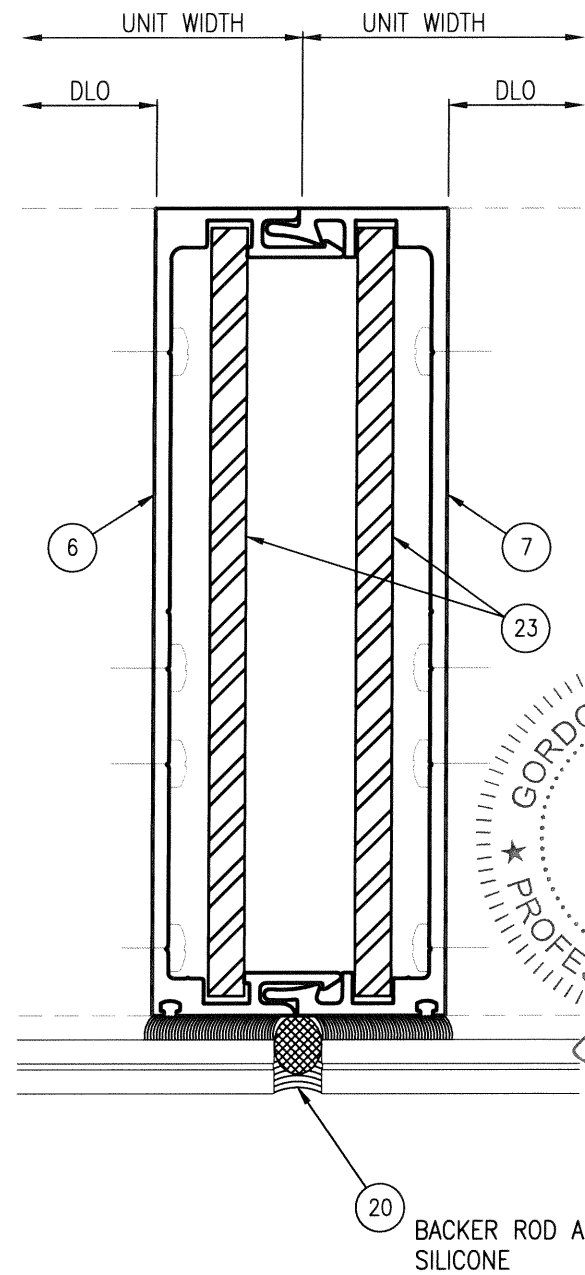
SHEET: 4 OF 8



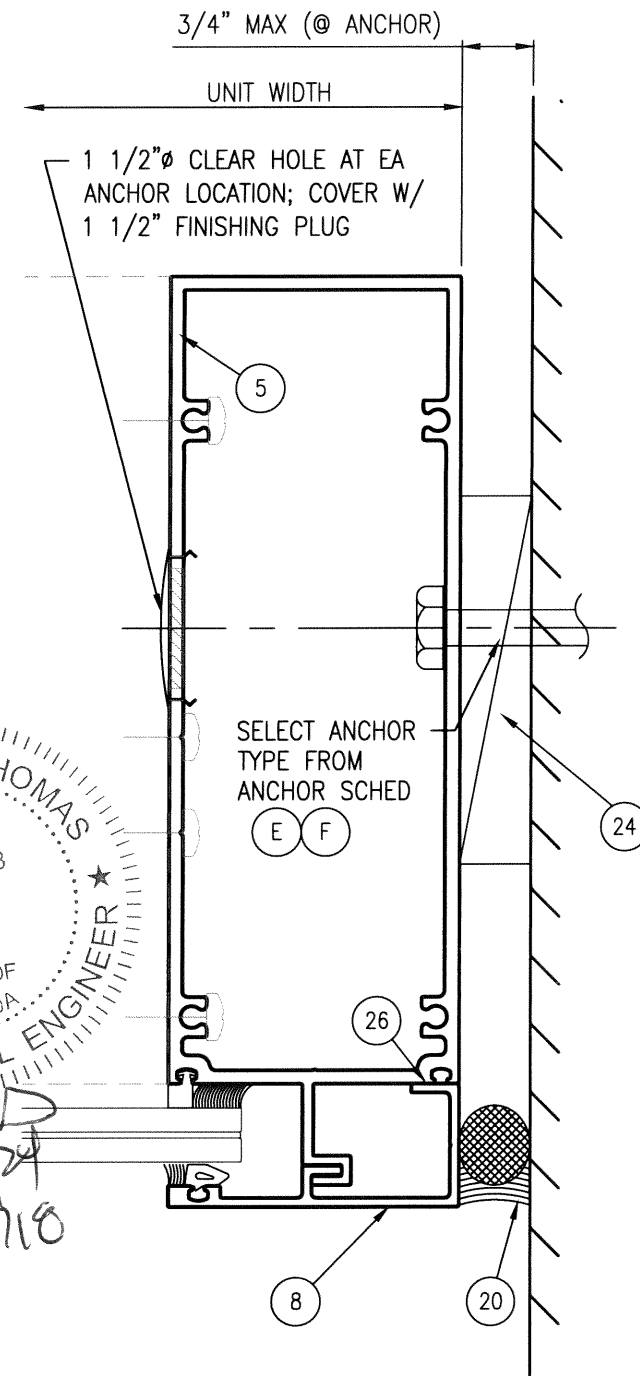
1 UNANCHORED JAMB
Glazing condition G1 Scale: 6" = 1'-0"



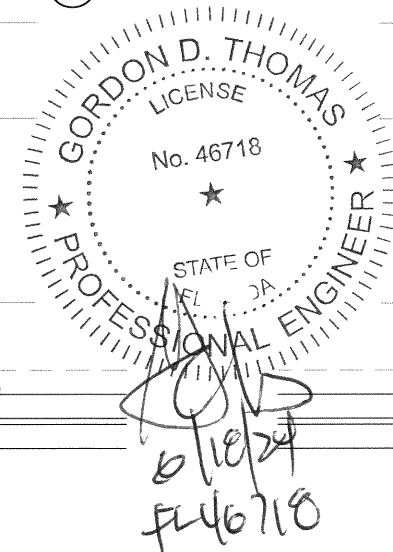
2 UNREINFORCED MULLION
Glazing condition G1 Scale: 6" = 1'-0"



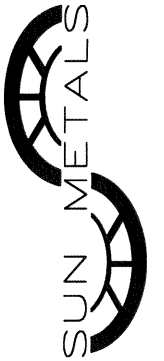
3 REINFORCED MULLION
Glazing condition G3 Scale: 6" = 1'-0"



4 ANCHORED JAMB
Glazing condition G1 Scale: 6" = 1'-0"



5008 TAMPA WEST BLVD.
TAMPA, FLORIDA 33634
PHONE: (813) 889-0718
FAX: (813) 886-0666

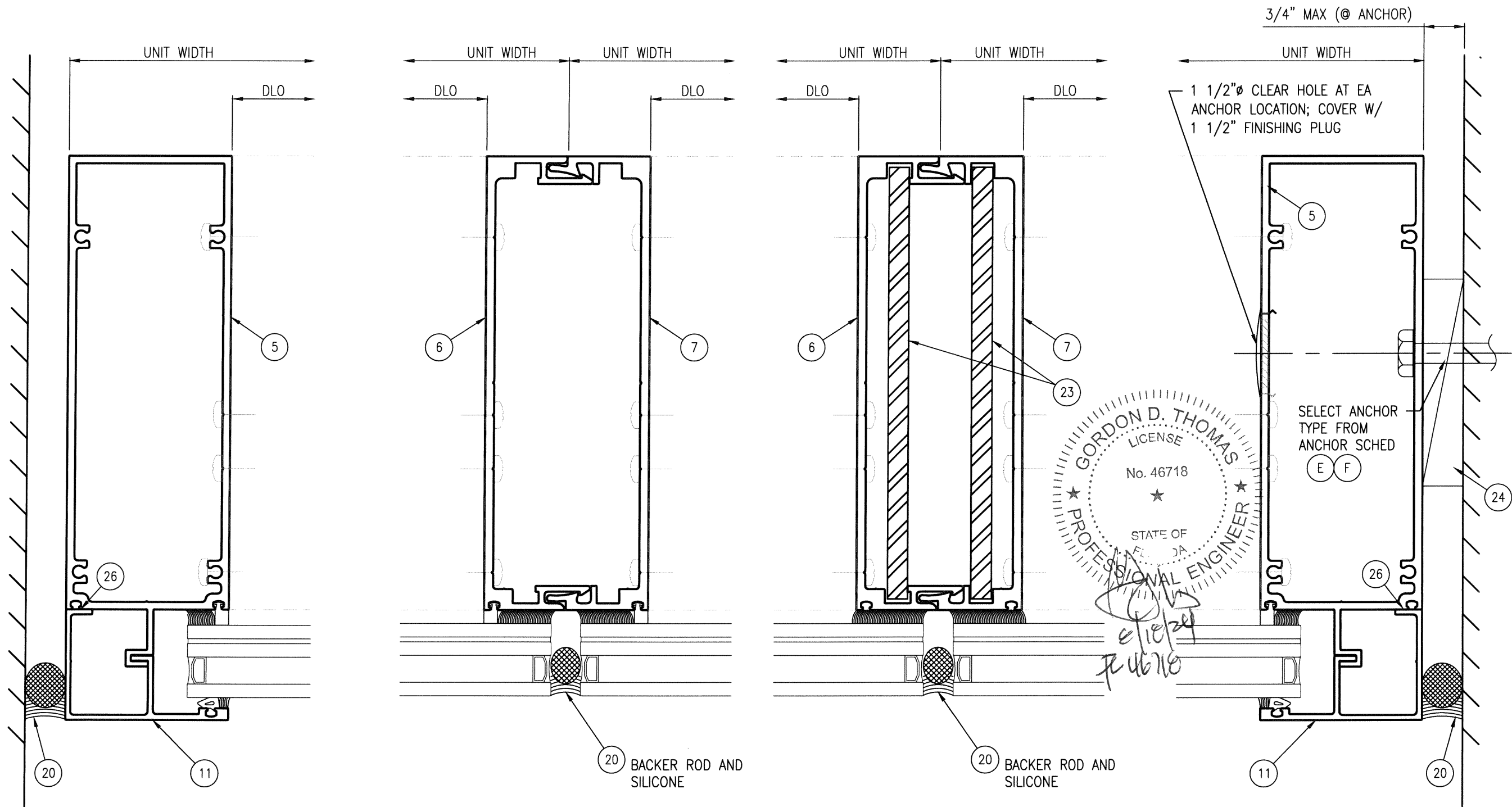


PRODUCT:
SERIES 1050 WINDOW WALL
LARGE MISSILE IMPACT

PART OR ASSEMBLY:
HORIZONTAL CROSS SECTION
9/16" GLAZING

NO.	DATE	DESCRIPTION	BY
1	5/20/24	UPDATE TO 8TH ED. (2023) FBC	ECV

DATE: 11/18/20
SCALE: NA
DWG. BY: JCB
CHK BY: ECV
DRAWING NO.:
FL21123.3
SHEET: 5 OF 8



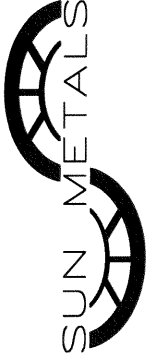
1 UNANCHORED JAMB
Glazing condition G2 Scale: 6" = 1'-0"

2 UNREINFORCED MULLION
Glazing condition G2 Scale: 6" = 1'-0"

3 REINFORCED MULLION
Glazing condition G4 Scale: 6" = 1'-0"

4 ANCHORED JAMB
Glazing condition G2 Scale: 6" = 1'-0"

5008 TAMPA WEST BLVD.
TAMPA, FLORIDA 33634
PHONE: (813) 889-0718
FAX: (813) 886-0666

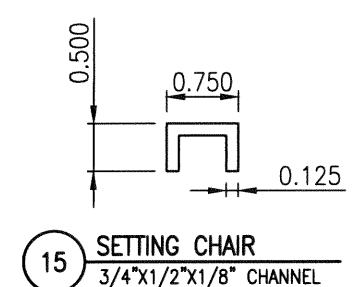
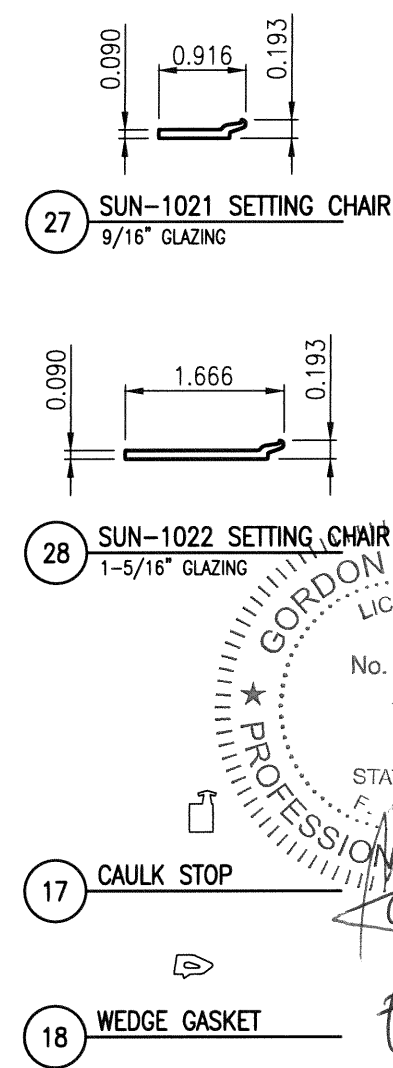
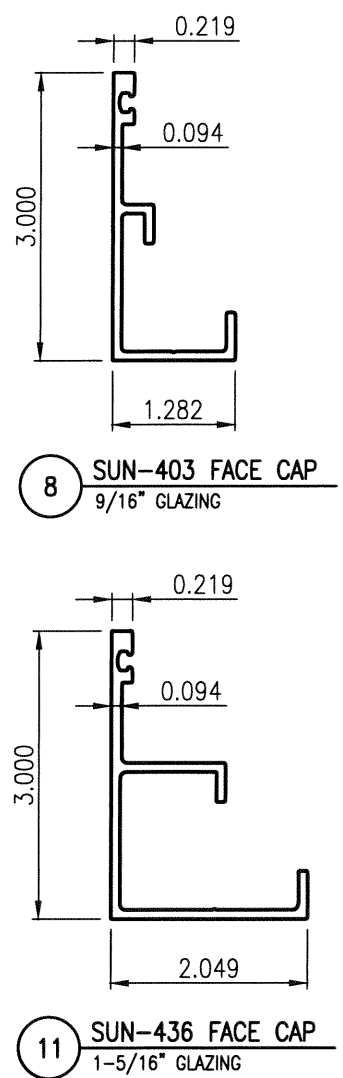
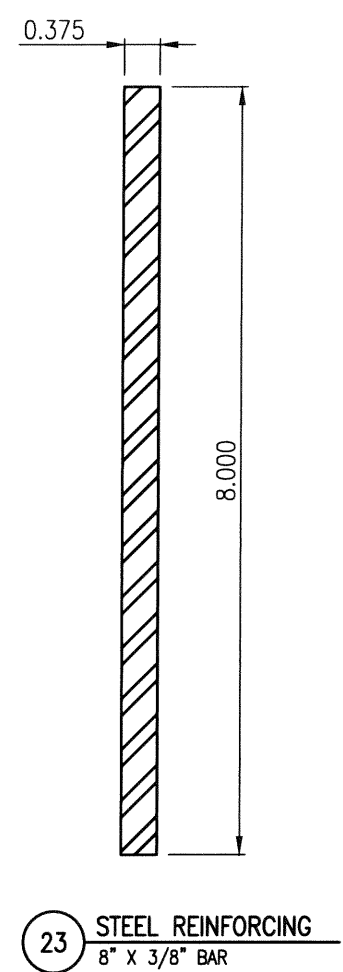
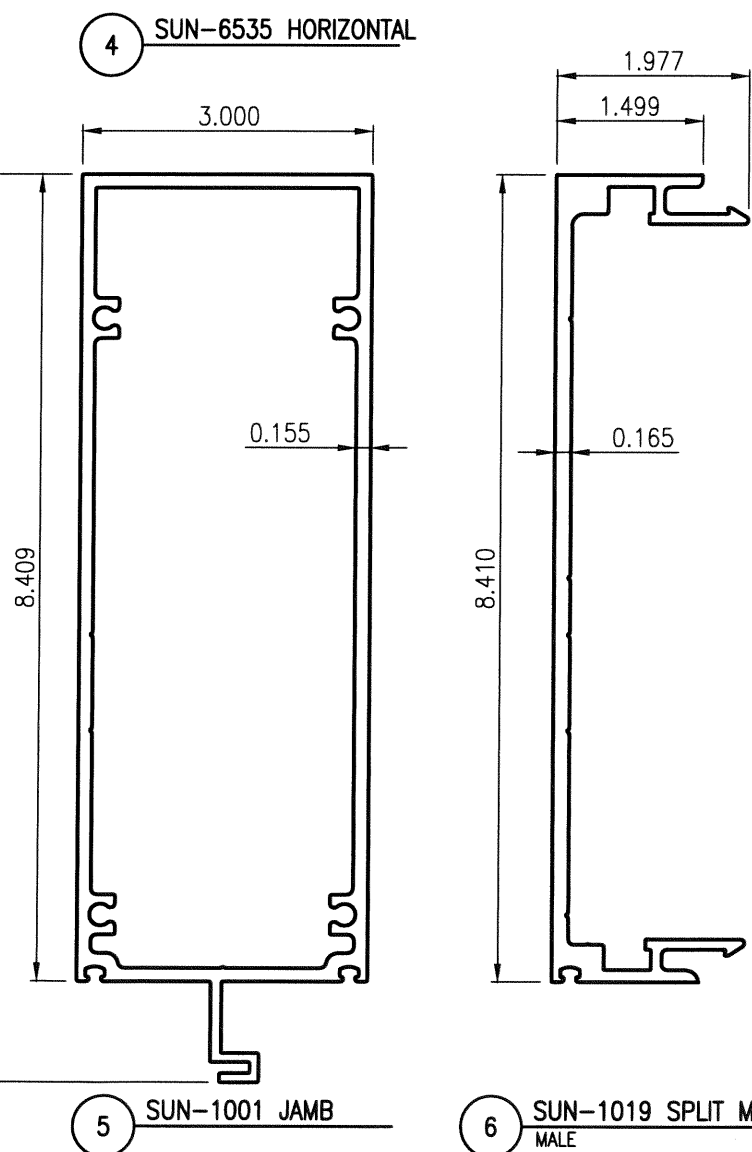


PRODUCT:
SERIES 1050 WINDOW WALL
LARGE MISSILE IMPACT

PART OR ASSEMBLY:
HORIZONTAL CROSS SECTION
1 5/16" GLAZING

NO	DATE	DESCRIPTION	BY
1	5/20/24	UPDATE TO 8TH ED. (2023) FBC	ECV

DATE: 11/18/20
SCALE: NA
DWG. BY: JCB
CHK BY: ECV
DRAWING NO.:
FL21123.3
SHEET: 6 OF 8



 SUN METALS 5008 TAMPA WEST BLVD. TAMPA, FLORIDA 33634 PHONE: (813) 889-0718 FAX: (813) 886-0666					
PRODUCT: SERIES 1050 WINDOW WALL LARGE MISSILE IMPACT			PART OR ASSEMBLY: COMPONENTS		
1	5/20/24	UPDATE TO 8TH ED. (2023)	FBC	ECV	
NO	DATE	DESCRIPTION	BY		
					REVISIONS
DATE: 11/18/20					
SCALE: NA					
DWG. BY: JCB					
CHK BY: ECV					
DRAWING NO.: FL21123.3					
SHEET: 7 OF 8					

