

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SECTION B-B

FORTE - 11.8 FT

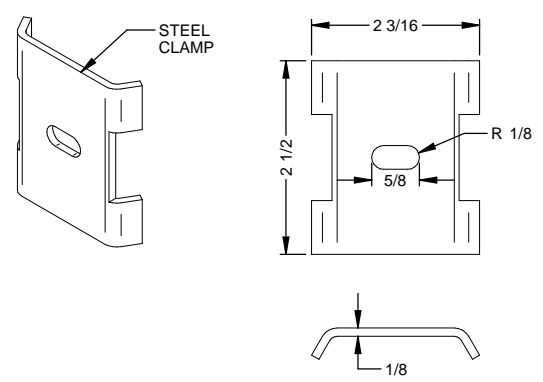
DETAIL A

DMF SPECIFICATIONS						
	ITEM	DIMS./THICKNESS	YIELD STRENGTH	TENSILE STRENGTH	MATERIAL	ASTM STD.
POST/ CROSS	SIZE	VARIES	50 KSI	62 KSI	CARBON STEEL	A500
	COATING	0.9 OZ/SQFT	-	-	ZINC	A653 TABLE 1
POST CAP	SIZE	VARIES	-	-	PLASTIC INJECTION	-
	COATING	100 MICRONS	-	-	POWDER COATING	D7091
CLAMPS	COATING	-	-	-	ELECTROGALVANIZED STEEL	-
PANEL	HORIZONTAL WIRE	0.145" ϕ +/- 0.0019"	-	80 KSI	-	A641
	VERTICAL WIRE	0.145" ϕ +/- 0.0019"	-	80 KSI	-	A641
	COATING	100 MICRONS	-	-	ZINC	D7091

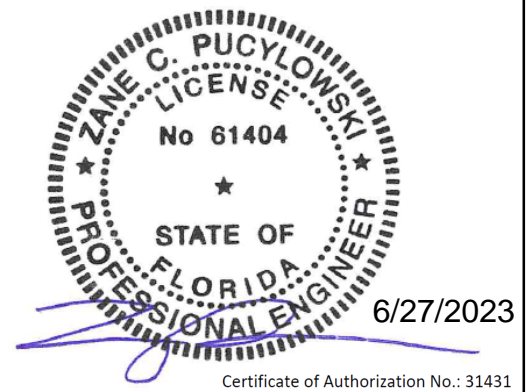
REQUIRED MINIMUM POST SIZE		
WIND SPEED (EXP C)	FENCE HEIGHT (ABOVE GROUND)	
	11.8 FT	9.8 FT
180 MPH	4.5 x 4.5 x 1/4"	4.5 x 4.5 x 3/16"
120 MPH	4.5 x 4.5 x 11 GA	4 x 4 x 11 GA

- NOTES:
- OBTAIN APPROVAL / ENGINEERING FOR LOCAL SITE CONDITIONS, BUILDING CODE REQUIREMENTS, AND OBTAIN ALL NECESSARY BUILDING PERMITS
 - SCOPE
 - APPROVAL OF THE POSTS, CROSS BEAMS & BRACKETS FOR THE DEACERO FORTE MAX FENCE SYSTEM
 - BY OTHERS: FABRICATION, INSTALLATION, FOUNDATIONS, SOIL / SITE CONDITIONS
 - LOADS

RISK CATEGORY = I, EXPOSURE CATEGORY C
 WIND (ULT): V = 180 MPH, qz = 59.9 PSF
 WIND (ULT): V = 120 MPH, qz = 26.6 PSF
 - STEEL
 - REFER TO SPECIFICATIONS
 - WELDING
 - ALL WELDING TO BE IN ACCORDANCE WITH AWS D1.1 OR EQUIVALENT
 - DO NOT ATTACH ANY OBJECTS TO FENCE THAT WOULD IMPEDE AIRFLOW THROUGH THE FENCE IN ANY MANNER (NO SIGNAGE, BANNERS, ETC.)



This item has been digitally signed and sealed by **Zane C. Pucylowski, PE** on 06/27/2023. Printed copies of this document are not considered signed and sealed and signature must be verified on any electronic copies.

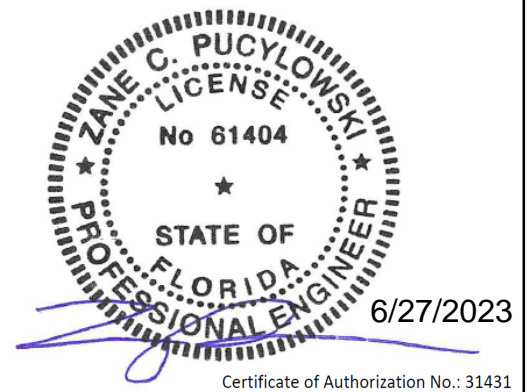
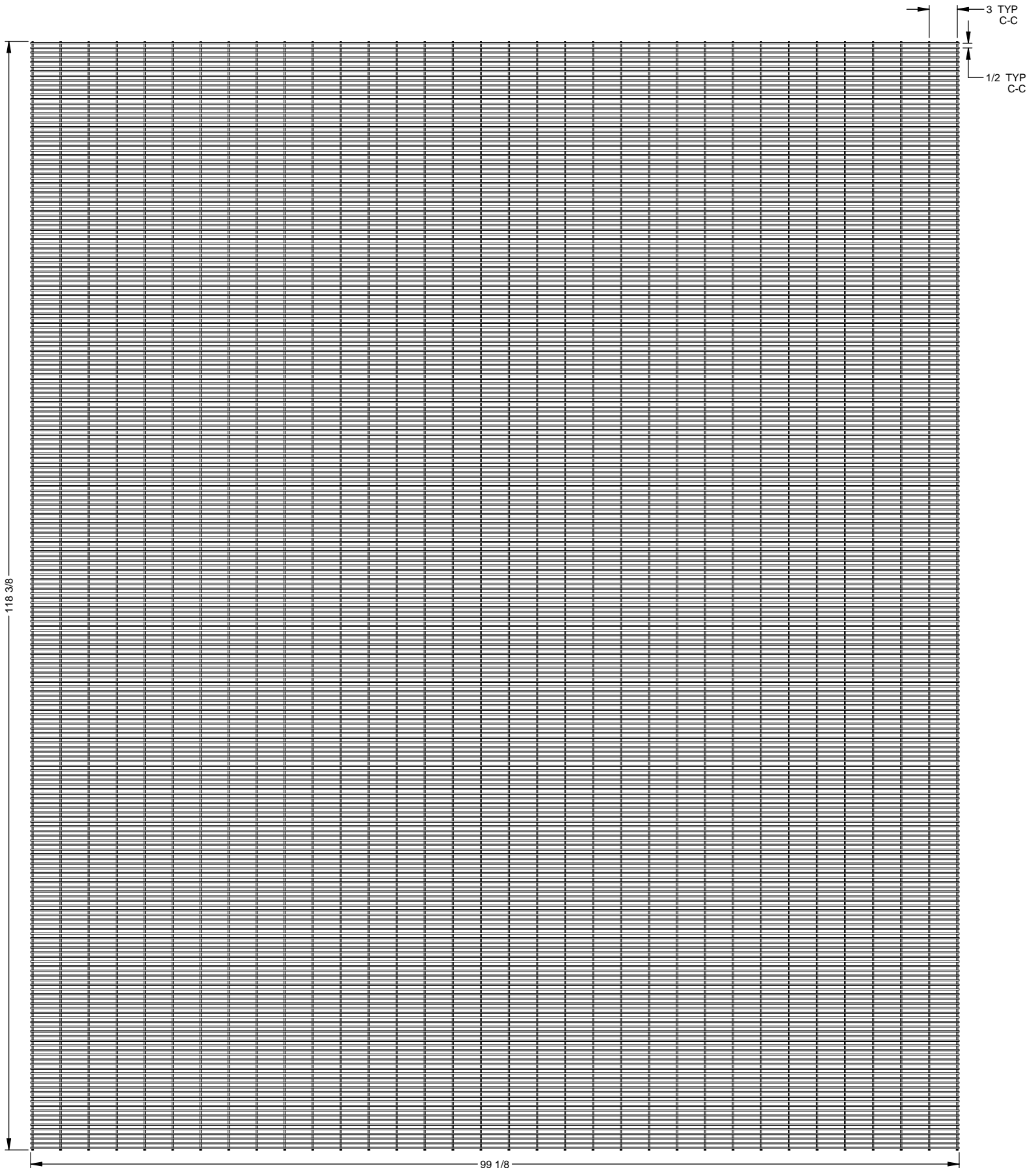




DIMENSIONS IN INCHES UNLESS NOTED OTHERWISE	DRAWN	AD	DATE	6/1/2023
	TOLERANCES	CHECKED	MR	DATE
3 PLACE DECIMAL ± .005	QA			
2 PLACE DECIMAL ± .02	MFG			
1 PLACE DECIMAL ± .1	APPROVED			
ANGLES ± 0.5°				
FRACTIONAL ± 1/16				
BREAK SHARP EDGES AND CORNERS .010 MAX				

FORTE MAX FENCE SYSTEM			
SIZE	DWG NO.	REV	
B	23SY-DEA-00033-3	A	
SCALE	SHEET	1 OF 2	
NONE			

NOTE: WIRE DIMENSIONS ARE CENTER-TO-CENTER

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



DIMENSIONS IN INCHES UNLESS NOTED OTHERWISE TOLERANCES 3 PLACE DECIMAL ± .005 2 PLACE DECIMAL ± .02 1 PLACE DECIMAL ± .1 ANGLES ± 0.5° FRACTIONAL ± 1/16 BREAK SHARP EDGES AND CORNERS .010 MAX	DRAWN AD	DATE 6/1/2023		
	CHECKED MR	DATE 6/1/2023		
	QA		FORTE MAX FENCE SYSTEM	
	MFG			
	APPROVED		SIZE B	DWG NO. 23SY-DEA-00033-3
			SCALE NONE	SHEET 2 OF 2
			REV A	

NOTE: WIRE DIMENSIONS ARE CENTER-TO-CENTER