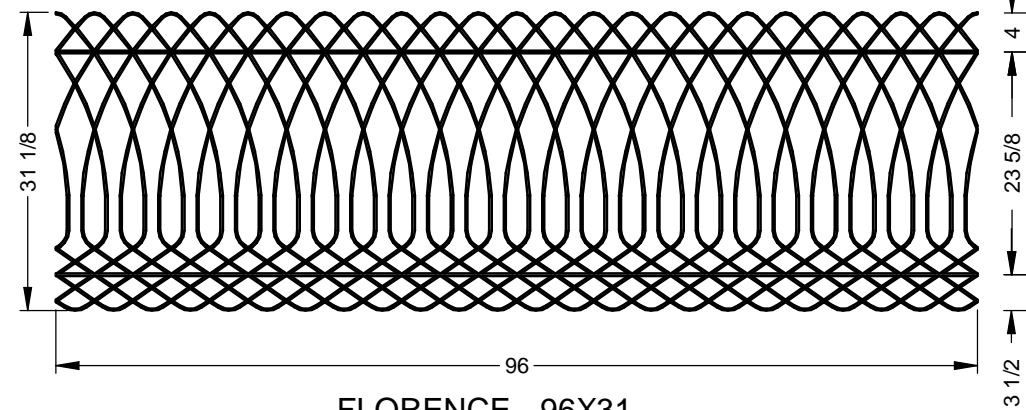
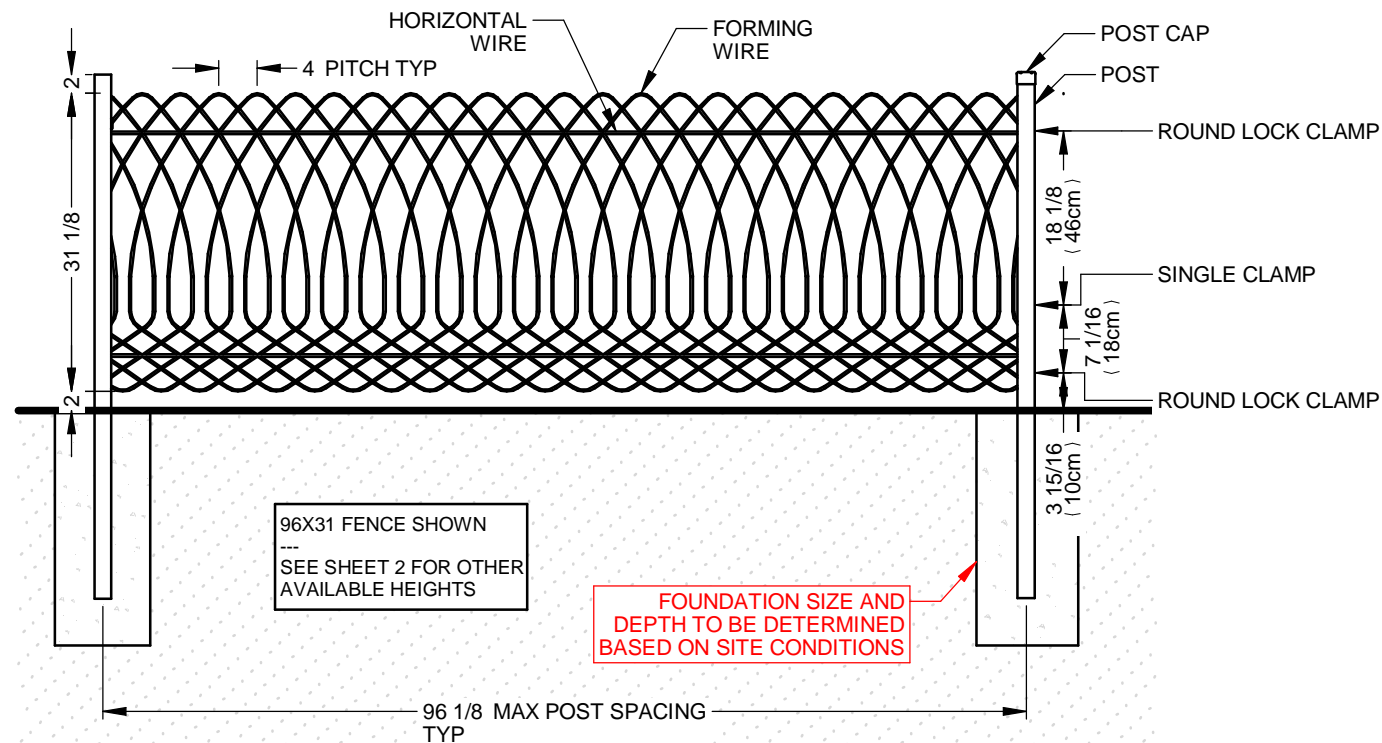
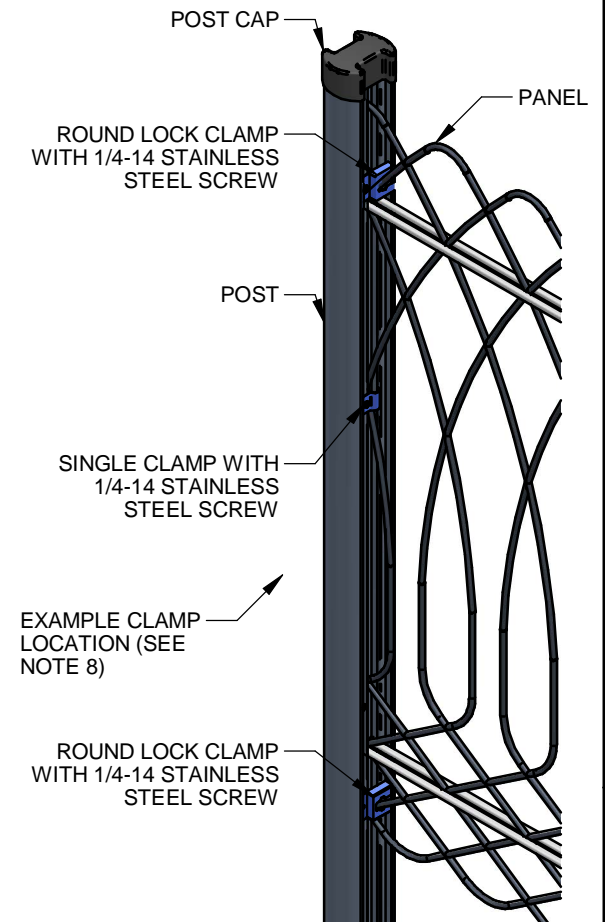


REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
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FLORENCE - 96X31



96X31 FENCE SHOWN
SEE SHEET 2 FOR OTHER AVAILABLE HEIGHTS

FOUNDATION SIZE AND DEPTH TO BE DETERMINED BASED ON SITE CONDITIONS

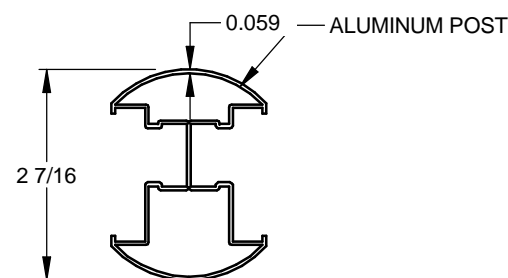
DMF SPECIFICATIONS						
	ITEM	DIMS./THICKNESS	YIELD STRENGTH	TENSILE STRENGTH	MATERIAL	ASTM STD.
POST	SIZE	2 7/16" EXTRUSION	16 KSI	22 KSI	6063-T5	B221
	THICKNESS	0.059"	16 KSI	22 KSI	6063-T5	B221
	COATING	100 MICRONS	-	-	TGIC / VOC FREE POWDER COATING	D7091
POST CAP	COATING	PLASTIC INJECTION	-	-	POLYPROPYLENE	-
CLAMPS	ROUND LOCK	18 GA	30 KSI	75 KSI	304 SS	A240
	SINGLE	16 GA	30 KSI	75 KSI	304 SS	A240
CLAMP SCREW	SIZE	1/4"-14	-	74 KSI	410 SS	F593
PANEL	HORIZONTAL WIRE	0.31" +/- 0.0019"	-	80 KSI	-	A641
	FORMING WIRE	0.22" +/- 0.0019"	-	80 KSI	-	A641
	COATING	100 MICRONS	-	-	ZINC	A641



WIND SPEED (EXP C)	
FLORENCE 96X31	180 MPH
FLORENCE 96X48	135 MPH

- NOTES:
- OBTAIN APPROVAL / ENGINEERING FOR LOCAL SITE CONDITIONS, BUILDING CODE REQUIREMENTS, AND OBTAIN ALL NECESSARY BUILDING PERMITS
 - SCOPE
 - APPROVAL OF THE POSTS & CLAMPS FOR THE DEACERO FLORENCE 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 = 135 MPH, qz = 33.7 PSF
 - STEEL / ALUMINUM
 - 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.)
 - WIND SPEED LOAD RATINGS SHOWN ARE BASED ON THE POST'S BENDING CAPACITY AT THE POST-TO-CONCRETE INTERFACE – CONTACT THE LOCAL AHJ TO DETERMINE LOAD REQUIREMENTS FOR DECORATIVE FENCES
 - INSTALL ALL PROVIDED CLAMPS PER MANUFACTURERS INSTRUCTIONS



This item has been digitally signed and sealed by **Zane C. Pucylowski, PE** on **02/09/2024**.
Printed copies of this document are not considered signed and sealed and signature must be verified on any electronic copies.

Certificate of Authorization No.: 31431

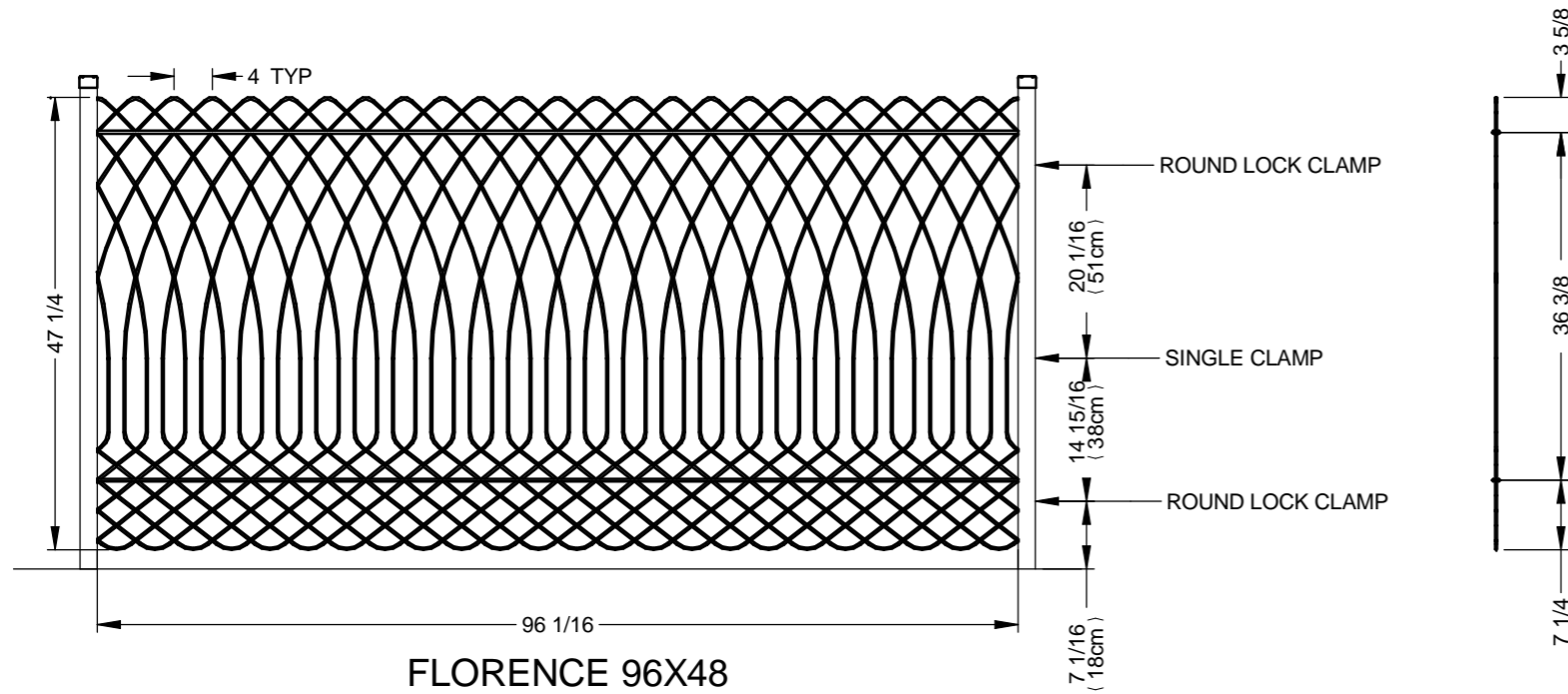


NOTE: WIRE DIMENSIONS ARE CENTER-TO-CENTER

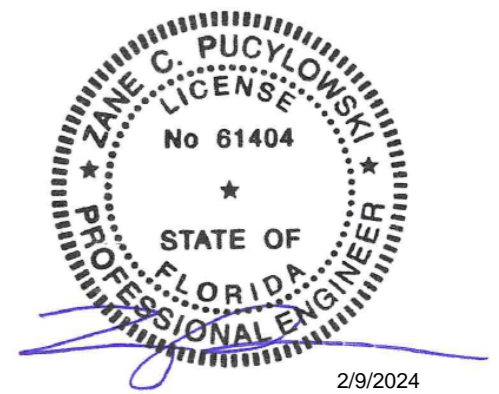
DIMENSIONS IN INCHES UNLESS NOTED OTHERWISE		DRAWN AD	DATE 2/8/2024	<p>PHOENIX 110 Landandy Cl. Ste. 139-C Woodstock, Georgia 30188 (404) 216-0140 www.phoenixengineering.com</p>
TOLERANCES 3 PLACE DECIMAL ± .005 2 PLACE DECIMAL ± .02 1 PLACE DECIMAL ± .1 ANGLES ± 0.5° FRACTIONAL ± 1/16 BREAK SHARP EDGES AND CORNERS .010 MAX		CHECKED SG	DATE 2/8/2024	
		QA		<p>FLORENCE FENCE SYSTEM</p>
		MFG		
		APPROVED		<p>SIZE B DWG NO. 23SY-DEA-00270-1 REV A</p>
				<p>SCALE NONE SHEET 1 OF 2</p>

REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
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FLORENCE 96X48



NOTE: WIRE DIMENSIONS ARE CENTER-TO-CENTER

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 2/8/2024		
	CHECKED SG	DATE 2/8/2024		
	QA		FLORENCE FENCE SYSTEM	
	MFG		SIZE B	DWG NO. 23SY-DEA-00270-1
	APPROVED		SCALE NONE	SHEET 2 OF 2