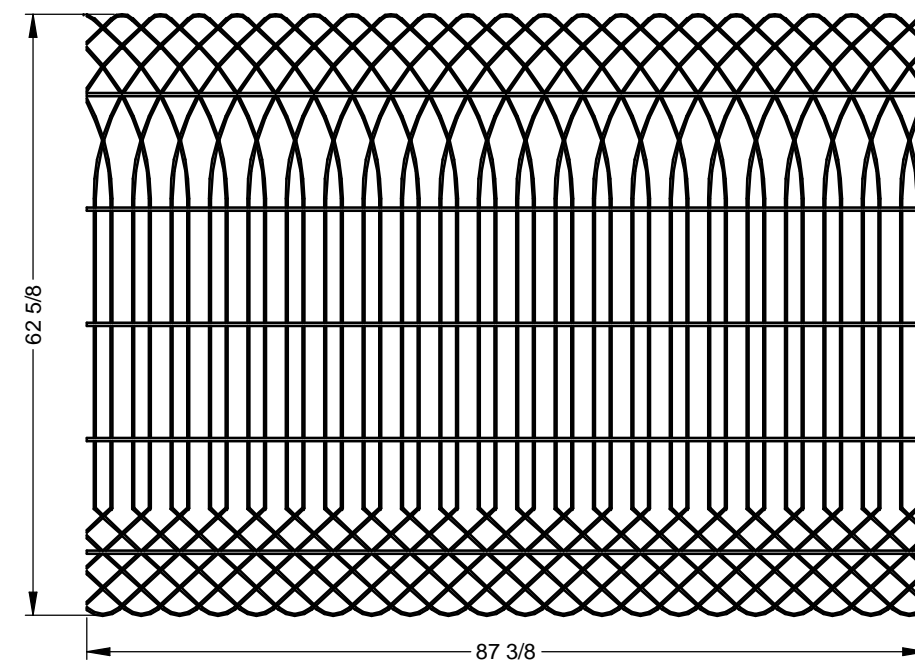
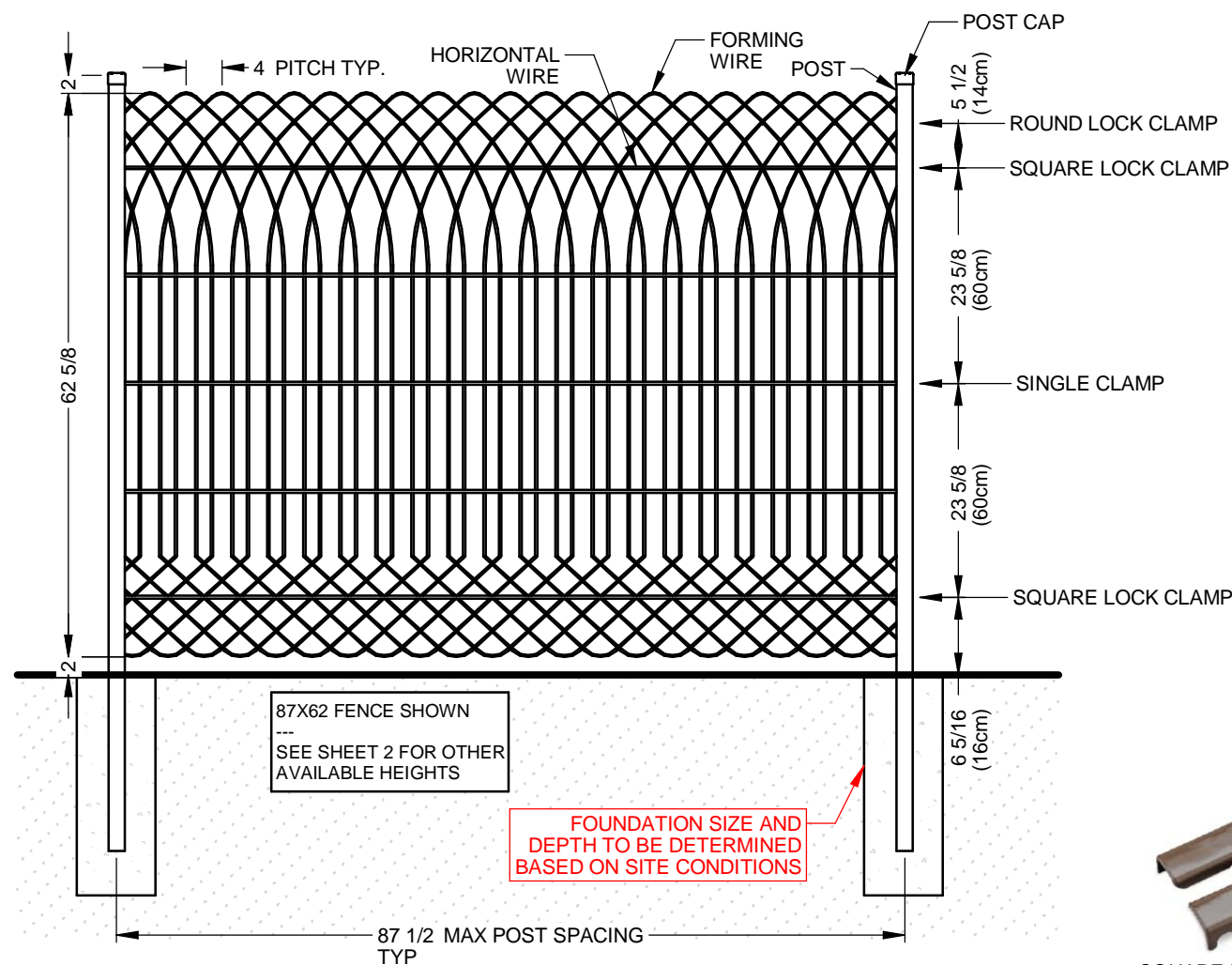
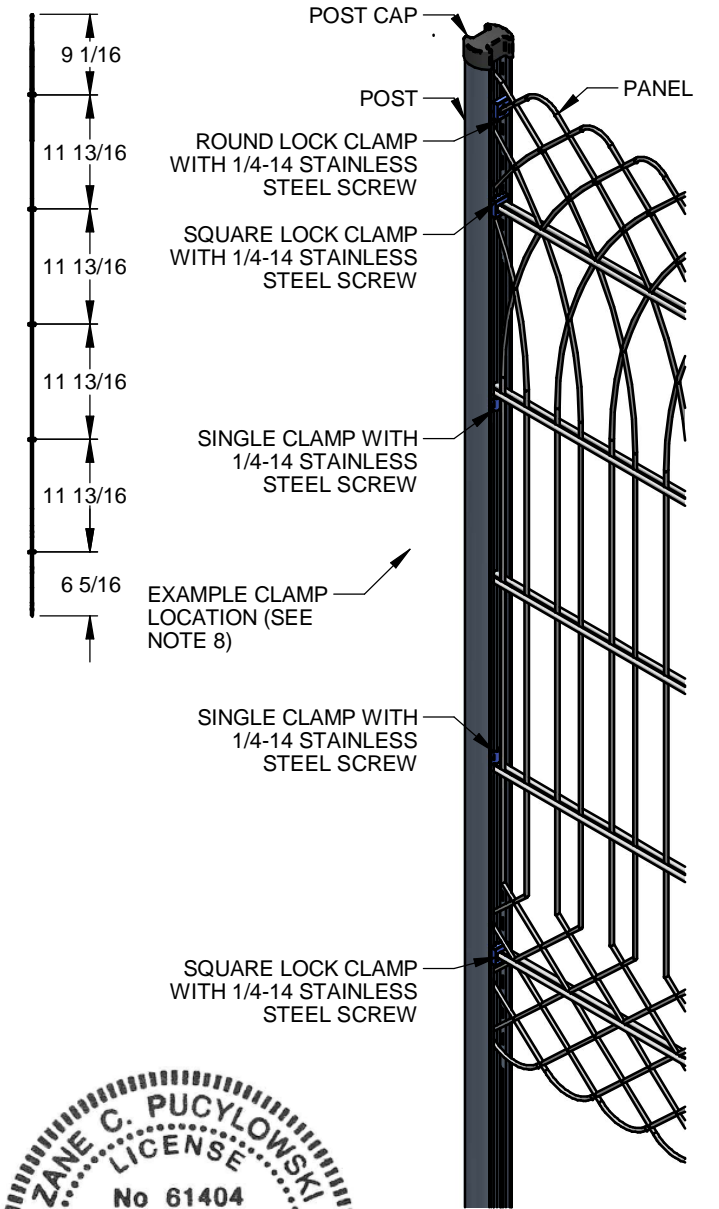


# REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
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MILAN - 87X62



WIND SPEED (EXP C)	
MILAN 87X62	115 MPH
MILAN 87X82	90 MPH

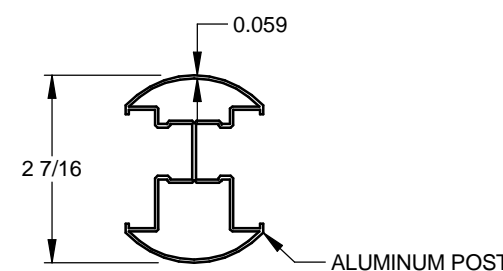
DMF SPECIFICATIONS						
ITEM		DIMS./THICKNESS	YIELD STRENGTH	TENSILE STRENGTH	MATERIAL	ASTM STD.
POST	SIZE	2 7/16" EXTRUSION	16 KSI	22 KSI	6063-T5	B221
	THICKNESS	0.059"	16 KSI	22 KSI	6063-T5	B221
	COATING	100 MICRONS	-	-	TGIC / VOC FREE POWDER COATING	D7091
POST CAP	COATING	PLASTIC INJECTION	-	-	POLYPROPYLENE	-
CLAMPS	SQUARE LOCK	20 GA	30 KSI	75 KSI	304 SS	A240
	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

- 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 = 115 MPH, qz = 24.5 PSF

WIND (ULT): V = 90 MPH, qz = 15.0 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.)
  - 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



DIMENSIONS IN INCHES UNLESS NOTED OTHERWISE		DRAWN	DATE
TOLERANCES		AD	2/8/2024
3 PLACE DECIMAL	± .005	CHECKED	DATE
2 PLACE DECIMAL	± .02	SG	2/8/2024
1 PLACE DECIMAL	± .1	QA	
ANGLES	± 0.5°	MFG	
FRACTIONAL	± 1/16	APPROVED	
BREAK SHARP EDGES AND CORNERS .010 MAX			



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

PHOENIX DESIGNMASTER™ DEACERO™ FENCING SYSTEM

110 Landstream Ct. Ste. 138-C  
Woodstock, Georgia 30188  
(404) 216-0140  
www.phoenixengineering.com

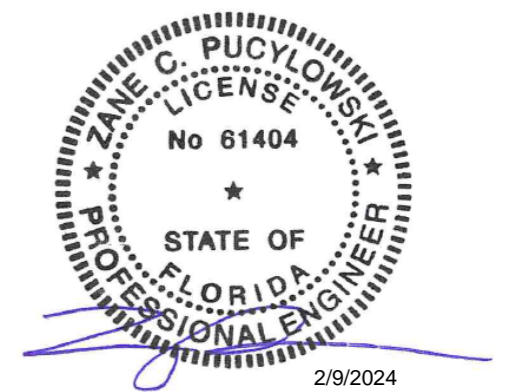
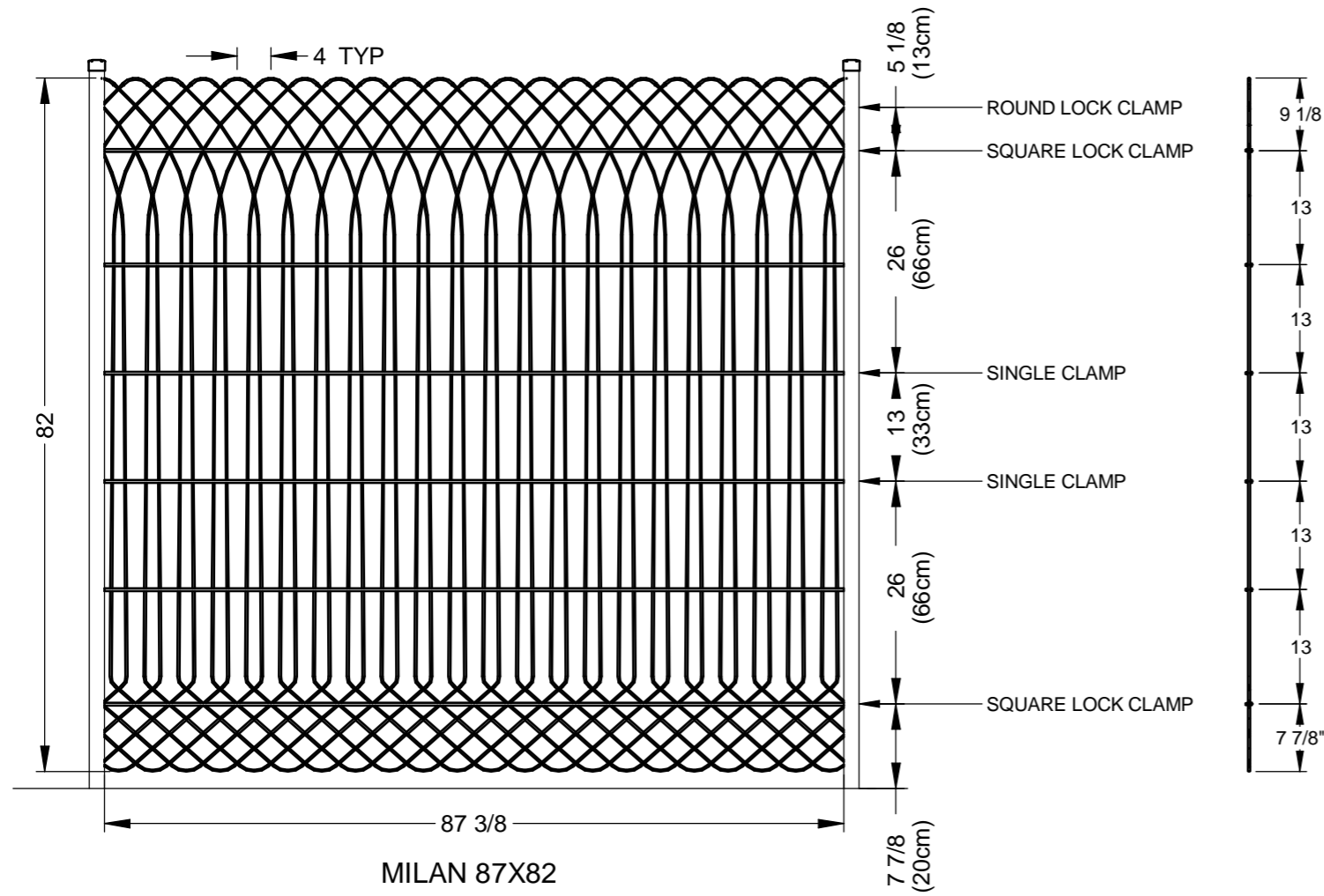
## MILAN FENCE SYSTEM

SIZE	DWG NO.	REV
B	23SY-DEA-00270-2	A
SCALE	SHEET	
NONE	1 OF 2	

NOTE: WIRE DIMENSIONS ARE CENTER-TO-CENTER

### REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
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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		110 Landfordery Ct., Ste. 135-C Woodstock, Georgia 30188 (404) 216-0140 www.phoenixengineering.com	
	QA		<b>MILAN FENCE SYSTEM</b>		
	MFG		SIZE <b>B</b>	DWG NO. 23SY-DEA-00270-2	REV <b>A</b>
	APPROVED		SCALE NONE	SHEET 2 OF 2	