



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

DesignMaster Fence
8411 Irvington Blvd. Suite B
Houston, Texas 77022

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Design Master Fence

APPROVAL DOCUMENT: Drawing No number, titled "Design Master Fence", sheets 1 through 3 of 3, prepared by VP & Associates, Inc., dated February 08, 2022, signed and sealed by Vuong Phan, P.E., on February 08, 2022, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each fence section shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises & renews** NOA #19-0711.09 and consists of this page 1, evidence submitted pages E-1 & E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
03/31/2022

NOA No. 21-0917.08
Expiration Date: 03/30/2027
Approval Date: 03/31/2022
Page 1

DesignMaster Fence

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #15-0903.07

A. DRAWINGS

1. *Drawing No number, titled " Design Master Fence ", sheets 1 through 3 of 3, prepared by VP & Associates, Inc., dated January 2017, signed and sealed by Vuong Phan, P.E., on February 13, 2017.*

B. TESTS

1. *Test Report on 8' x 8' Ornamental Fence System issued by Intertek / Architectural Testing, Report # D2752.01-401-18, dated 08/05/2015, signed and sealed by Justin P. McDonald, P.E.*

C. CALCULATIONS

1. *Calculation based on FBC 2014, 35 pages, dated June 01, 2016, signed and sealed by Vuong Phan, P.E., on June 01, 2016.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #19-0711.09

A. DRAWINGS

1. *Drawing No number, titled " Design Master Fence ", sheets 1 through 3 of 3, prepared by VP & Associates, Inc., dated September 15, 2019, signed and sealed by Vuong Phan, P.E., on September 18, 2019.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *Calculation based on FBC 2017, 34 pages, dated June 27, 2019, signed and sealed by Vuong Phan, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 21-0917.08
Expiration Date: 03/30/2027
Approval Date: 03/31/2022

DesignMaster Fence

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No number, titled " Design Master Fence ", sheets 1 through 3 of 3, prepared by VP & Associates, Inc., dated February 08, 2022, signed and sealed by Vuong Phan, P.E., on February 08, 2022.*

B. TESTS

1. *None.*

C. CALCULATIONS

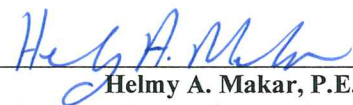
1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

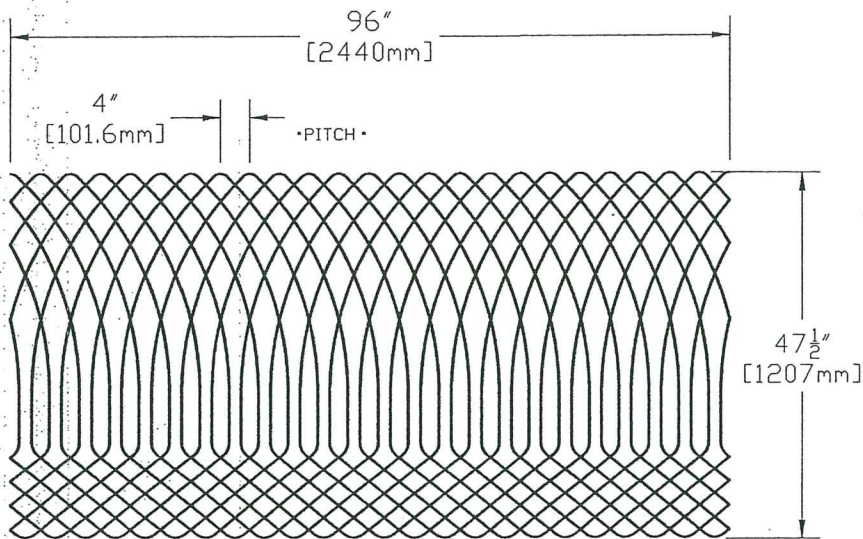
E. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 21-0917.08
Expiration Date: 03/30/2027
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DMF FLORENCE
96"x47.5" - PANEL DETAIL
unscaled

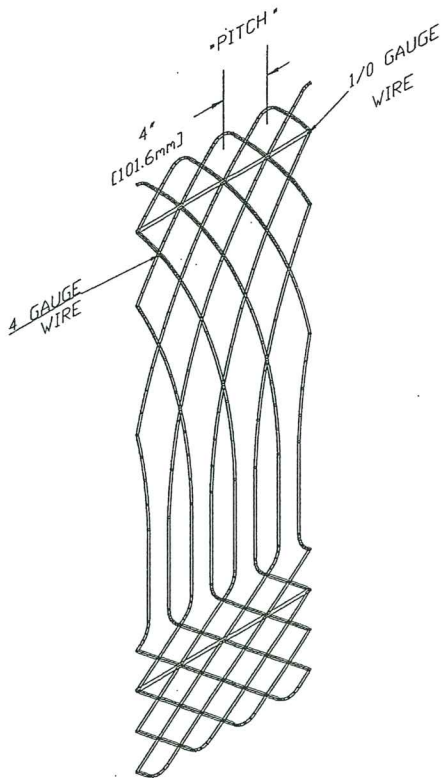


DMF FLORENCE PANEL SPECIFICATIONS			
	SPECIFICATION	TOLERANCE	NOTES
HORIZONTAL WIRE	0.31"/8mm.	±0.0019"/±0.05mm.	
FORMING WIRE	4 GA 0.22"	±0.0019"/±0.05mm.	
TENSIONING STRENGHT	80 ksi		
ZINC COATING	32 oz/ft²		ASTM A-641
POWDER COATING THICKNESS	TGIC FREE/VOC FREE	100 MICRONS	ASTMD-7091

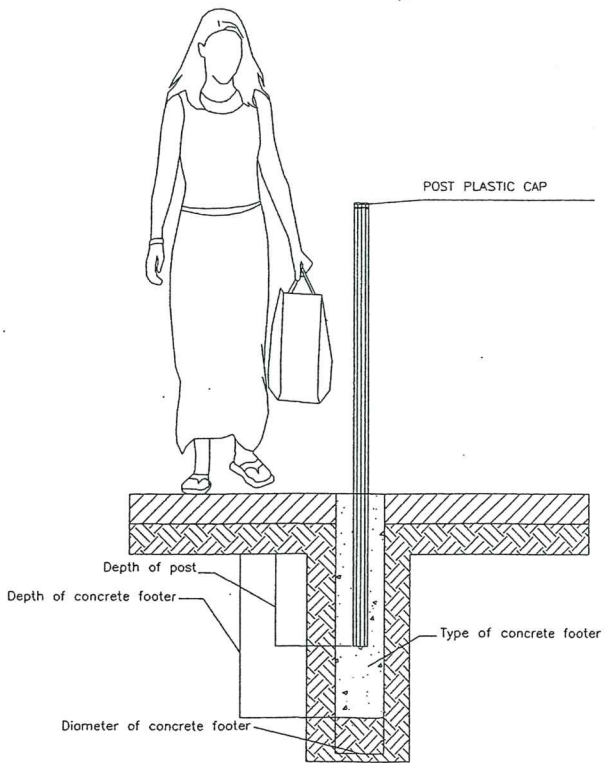
DMF FOOTER SPECIFICATIONS		
	DIMENSION	NOTES
DIAMETER OF FOOTER	8"	
DEPTH OF FOOTER	3'	
CONCRETE TYPE	3556 psi	

GENERAL NOTES:

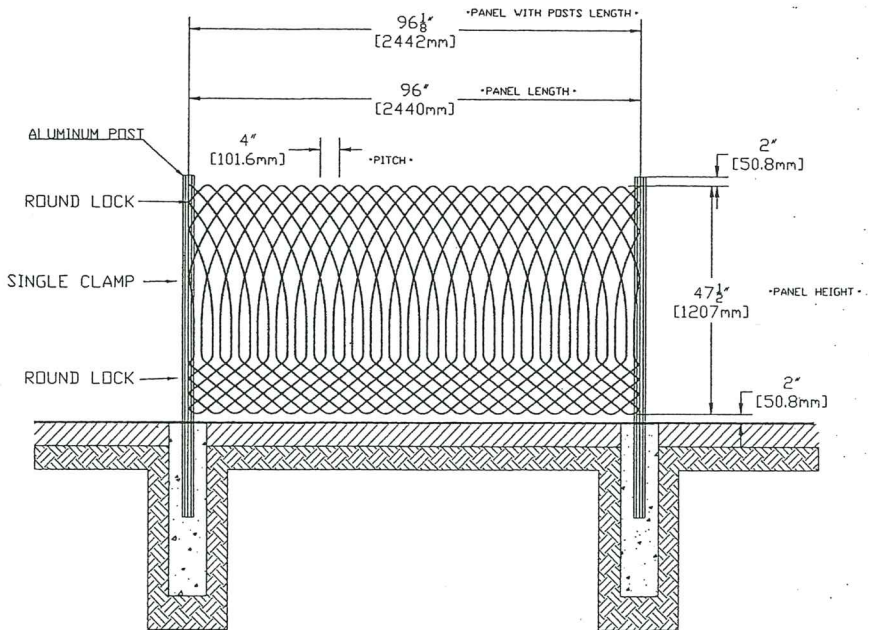
- THIS PRODUCT IS DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE 2020 7th EDITION, HIGH VELOCITY HURRICANE ZONE.
- THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) WILL BE CONSIDERED INVALID IF MODIFIED.
- THIS FENCE MANUFACTURER'S PERMANENT LABLE SHALL BE PLACED AT EACH FENCE ASSEMBLY AND IT SHALL READ AS FOLLOWS:
DEACERO, USA (DESIGN MASTER FENCE) LAREDO, TEXAS MIAMI-DADE COUNTY PRODUCT CONTRAL APPROVED.
- WIND LOAD RATING:
THIS FENCE AND ITS VERTICAL SUPPORTS ARE DESIGNED & TESTED FOR 75 MPH FASTED MILE WIND SPEED OR 115 MPH 3-SECOND GUST IN ACCORDANCE WITH SECTION 1616.2.1 OF THE FLORIDA BUILDING CODE, 2020 7th EDITION (DESIGN PRESSURE =17.71 PSF).
- INSTALLATION OF THIS FECE SHALL BE BASED ON THIS P.A.D. WITH NO DEVIATION FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.



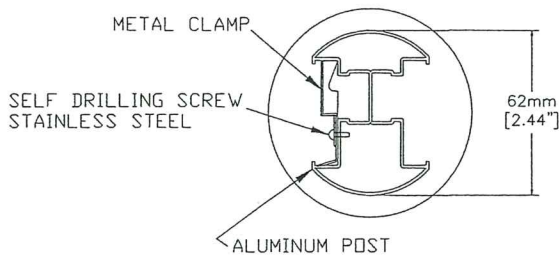
DMF FLORENCE
96"x47.5" - SIDE VIEW
unscaled



DMF FLORENCE
96"x47.5" - INSTALLATION DETAIL
unscaled



DMF POST SPECIFICATIONS			
	DIMENSION	SPECIFICATION	NOTES
POST SIZE	EXTRUSION 62mm[2.44"]	ALLOY 6063 T5	ASTM B-221
POST GAUGE	0.059"	ALLOY 6063 T5	
POST CAP	PLASTIC INJECTION	POLYPROPYLENE	
HARDWARE CLAMPS		STAINLESS STEEL	
POWDER COATING THICKNESS	100 MICRON®	TGIC FREE/VOC FREE	ASTMD-7091



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 21-0917.08
Expiration Date 03/30/2027
By Hegra Mhm
Miami Dade Product Control

VUONG PHAN, PE
VP & ASSOCIATES, INC.
FL. PE #62111



DMF - FLORENCE 96"x47.5"
SPECIFICATIONS

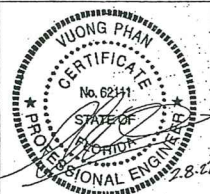
GENERAL SPECS

DESIGN MASTER FENCE

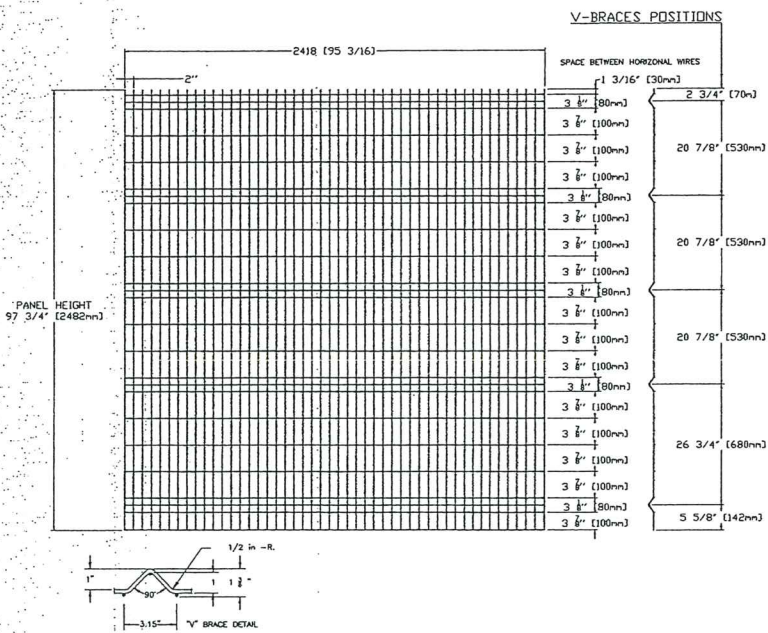
PROJECT NAME:

CUSTOMER:

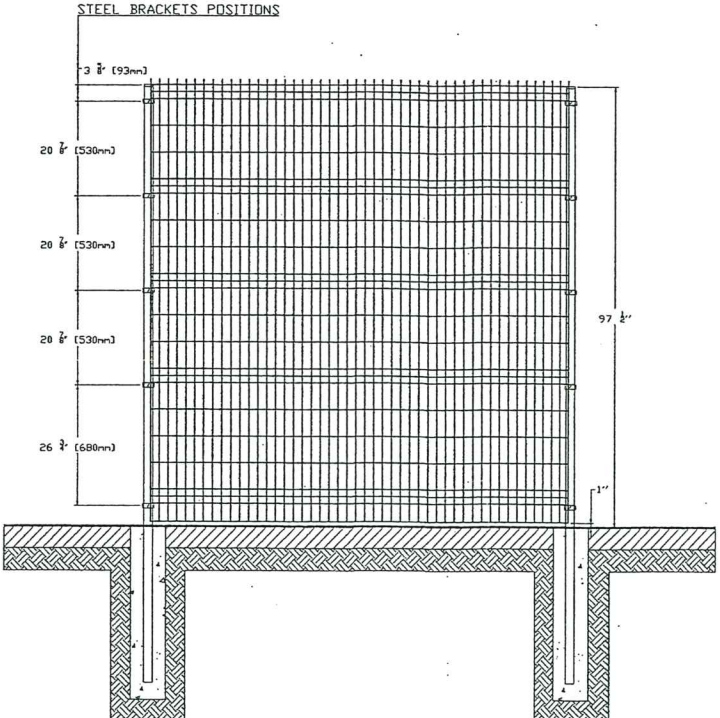
DATE: 02-08-2022



DMF CLASSIC
8' X 8' - PANEL DETAIL
unscaled

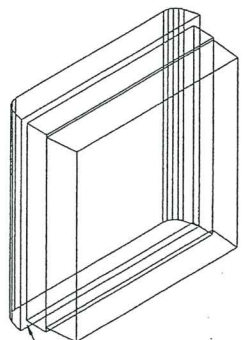


DMF CLASSIC
8' X 8' - INSTALLATION DETAIL
unscaled



DMF POST SPECIFICATIONS			
	DIMENSION	SPECIFICATION	NOTES
POST SIZE	3"x3"		ASTM A-513
POST GAUGE	11		
TENSILE STRENGTH	44945 lbs/in ²		ASTM A-500
POST ZINC COATING	0.9oz/ft ²		ASTM A-653 TABLE 1 (G90=Z275)
YIELD STRENGTH	32997 lbs/in ²		ASTM A-500
POST CAP	PLASTIC INJECTION FOR 3"x3" POST	POLYPROPYLENE	
HARDWARE CLAMPS		ELECTROGALVANIZED STEEL	
POWDER COATING THICKNESS	100 MICRONS	TGIC FREE/VOC FREE	ASTMD-7091

REFERENCE 1



BLACK POLYPROPYLENE
PLASTIC 3"x3" POST CAP

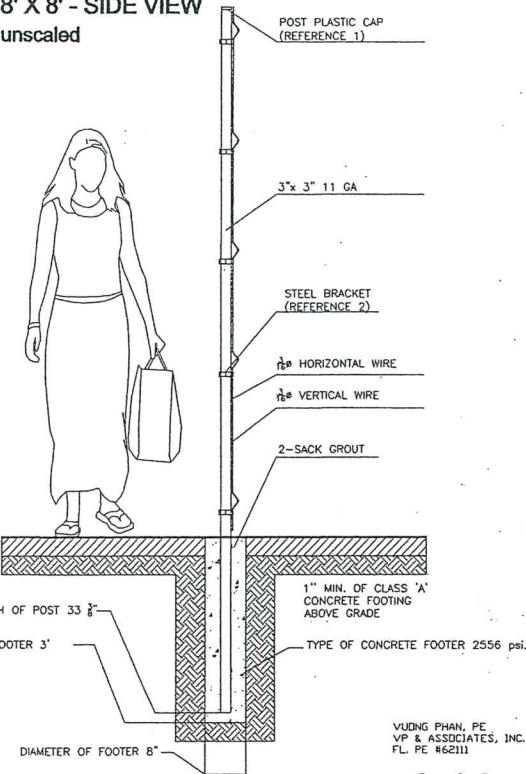
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 21-0917.08
Expiration Date 03/30/2027
By *Hebert M. M. M.*
Miami Dade Product Control

DMF CLASSIC PANEL SPECIFICATIONS			
	SPECIFICATION	TOLERANCE	NOTES
HORIZONTAL WIRE DIAMETER	0.18"/4.77mm.	±0.0019"/±0.05mm	
VERTICAL WIRE DIAMETER	0.18"/4.77mm.	±0.0019"/±0.05mm	
TENSIONING STRENGTH	80 ksi		
ZINC COATING	32 oz/ft ²		ASTM A-641
POWDER COATING THICKNESS	TGIC FREE/VOC FREE	100 MICRONS	ASTMD-7091

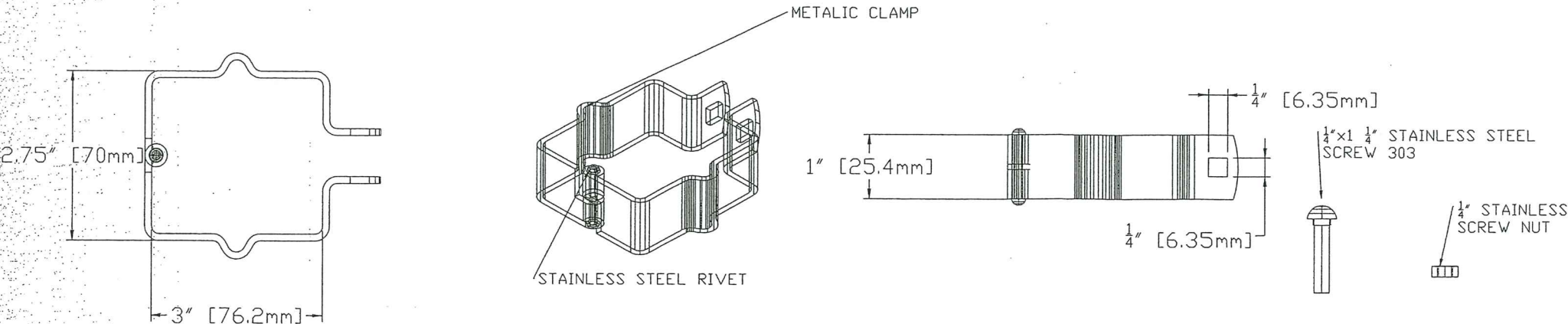
DMF FOOTER SPECIFICATIONS		
	DIMENSION	NOTES
DIAMETER OF FOOTER	8"	
DEPTH OF FOOTER	3'	
CONCRETE TYPE	3556 psi	

- GENERAL NOTES:
- THIS PRODUCT IS DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE 2020 7th EDITION, HIGH VELOCITY HURRICANE ZONE.
 - THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) WILL BE CONSIDERED INVALID IF MODIFIED.
 - THIS FENCE MANUFACTURER'S PERMANENT LABEL SHALL BE PLACED AT EACH FENCE ASSEMBLY AND IT SHALL READ AS FOLLOWS:
DEACERO, USA (DESIGN MASTER FENCE) LAREDO, TEXAS MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED.
 - WIND LOAD RATING:
THIS FENCE AND ITS VERTICAL SUPPORTS ARE DESIGNED & TESTED FOR 75 MPH FASTED MILE WIND SPEED OR 115 MPH 3-SECOND GUST IN ACCORDANCE WITH SECTION 1616.2.1 OF THE FLORIDA BUILDING CODE, 2020 7th EDITION (DESIGN PRESSURE =17.71 PSF).
 - INSTALLATION OF THIS FENCE SHALL BE BASED ON THIS P.A.D. WITH NO DEVIATION FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.

DMF CLASSIC
8' X 8' - SIDE VIEW
unscaled



REFERENCE 2



Design Master

DMF - CLASSIC 8'X8'
SPECIFICATIONS

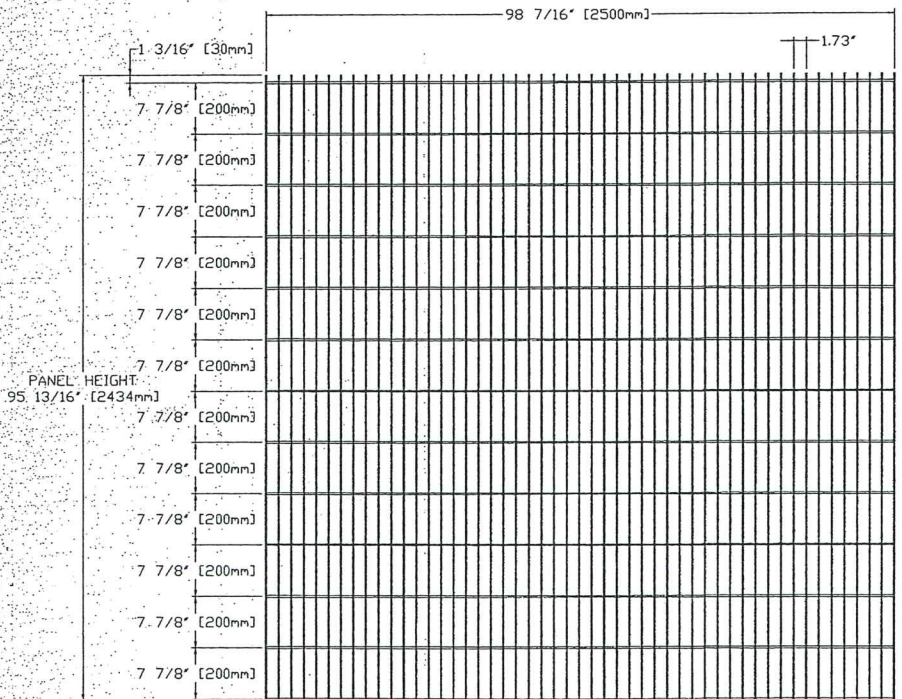
GENERAL SPECS
DESIGN MASTER FENCE

PROJECT NAME:
CUSTOMER:

DATE: 02-08-2022

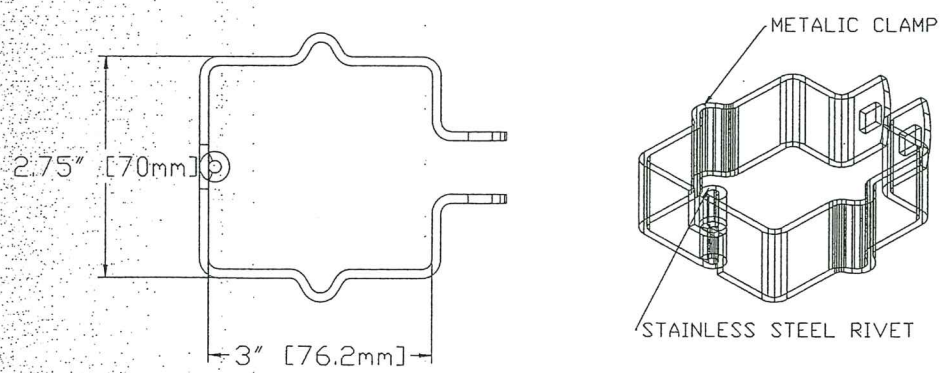


DMF CONTEMPO
8'-6" - PANEL DETAIL
unscaled

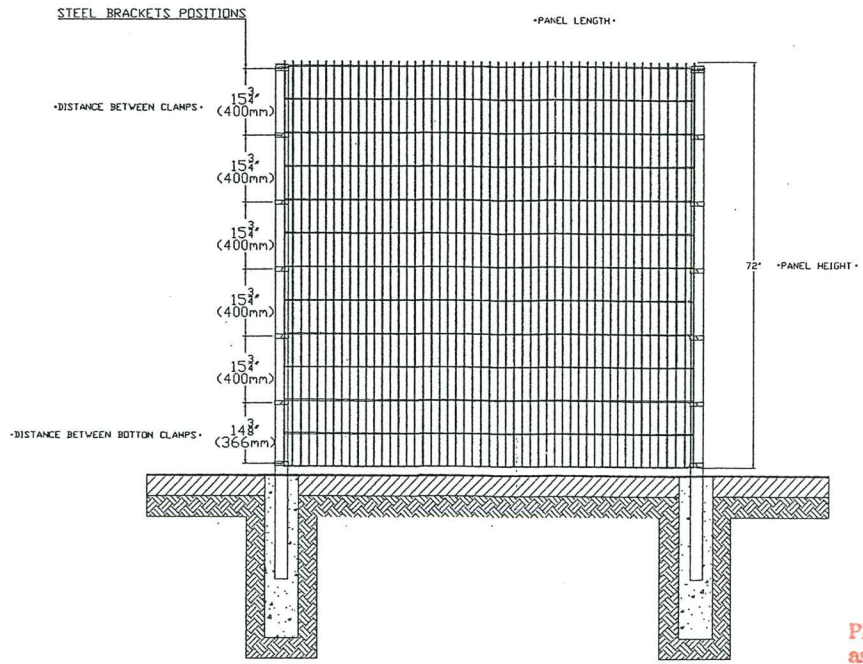


DMF CONTEMPO PANEL SPECIFICATIONS			
	SPECIFICATION	TOLERANCE	NOTES
HORIZONTAL WIRE DIAMETER	0.31"/8mm.	±0.0019"/±0.05mm.	
VERTICAL WIRE DIAMETER	0.23"/6mm.	±0.0019"/±0.05mm.	
TENSIONING STRENGTH	80 ksi		
ZINC COATING	32 oz/ft ²		ASTM A-641
POWDER COATING THICKNESS	TGIC FREE/VOC FREE	100 MICRONS	ASTMD-7091

REFERENCE 2

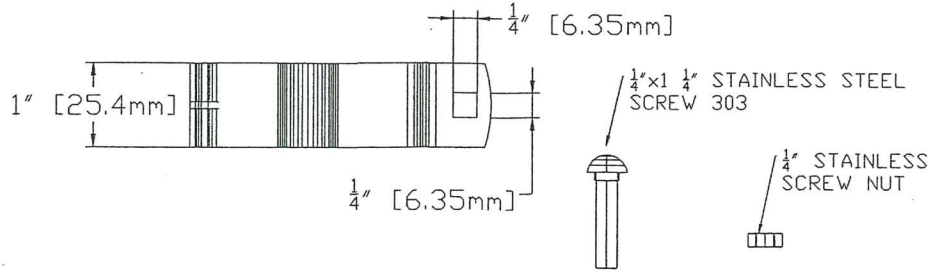


DMF CONTEMPO
8'-6" - INSTALLATION DETAIL
unscaled



DMF FOOTER SPECIFICATIONS		
	DIMENSION	NOTES
DIAMETER OF FOOTER	8"	
DEPTH OF FOOTER	3'	
CONCRETE TYPE	3556 psi	

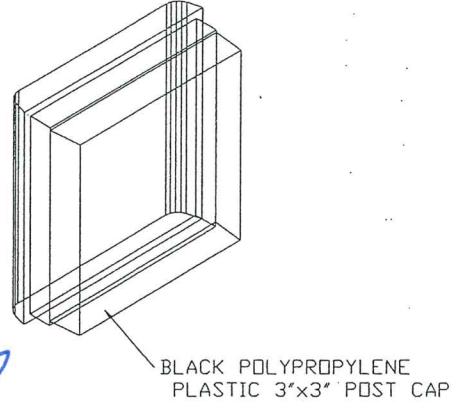
- GENERAL NOTES:
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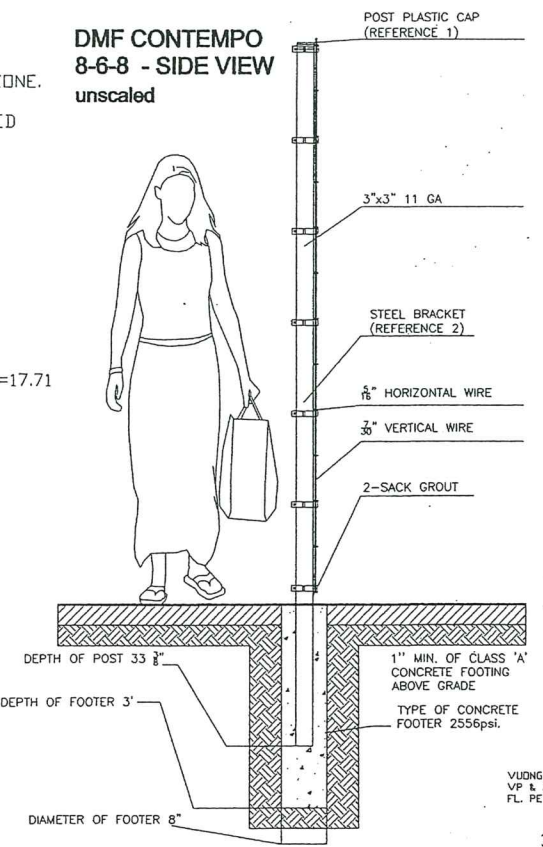
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 21-0917.08
Expiration Date 03/30/2027
By *Heidi A. Miller*
Miami Dade Product Control

DMF POST SPECIFICATIONS			
	DIMENSION	SPECIFICATION	NOTES
POST SIZE	2 1/2" x 1 1/2"		ASTM A-513
POST GAUGE	14		
TENSILE STRENGTH	44945 lbs/in ²		ASTM A-500
POST ZINC COATING	0.8oz/ft ²		ASTM A-653 TABLE 1 (G90=Z275)
YIELD STRENGTH	32997 lbs/in ²		ASTM A-500
POST CAP	PLASTIC INJECTION FOR 3"x3" POST	POLYPROPYLENE	
HARDWARE CLAMPS	7	ELECTROGALVANIZED STEEL	
POWDER COATING THICKNESS	100 MICRONS	TGIC FREE/VOC FREE	ASTMD-7091

REFERENCE 1



DMF CONTEMPO
8'-6" - SIDE VIEW
unscaled



VUONG PHAN
VP & ASSOCIATES, INC.
FL. PE #62111

DMF - CONTEMPO 8'-6" SPECIFICATIONS

DATE: 02-08-2022

PROJECT NAME: *DESIGN MASTER FENCE*

CUSTOMER: *DESIGN MASTER FENCE*

GENERAL SPECS

DESIGN MASTER FENCE

2.8.22