



MIAMI-DADE COUNTY
BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov

U. S. Fence, Inc.
7830 Freeway Circle
Middleburg Heights, OH 44130

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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: Extruded PVC Vinyl Fencing

APPROVAL DOCUMENT: Drawing No. USF 10, titled " PVC Fence ", sheets 1 through 3 of 3, prepared by Fred S. Cardwell, P.E., P.L.S., dated February 09, 2007, signed and sealed by Fred S. Cardwell, P.E., P.L.S., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

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 consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
 03/29/2007

NOA No 06-0602.02
 Expiration Date: 03/29/2012
 Approval Date: 03/29/2007
 Page 1

U. S. Fence, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. USF 10, titled " PVC Fence ", sheets 1 through 3 of 3, prepared by Fred S. Cardwell, P.E., P.L.S., dated February 09, 2007, signed and sealed by Fred S. Cardwell, P.E., P.L.S.*

B. TESTS

1. *Test report on Uniform Static Air Pressure Test, prepared by Robins Boldso, Inc., Report # 73002103, dated January 2006, signed and sealed by Robert F. Robins, P.E.*
2. *Test report on Uniform Static Air Pressure Test, prepared by Robins Boldso, Inc., Report # 73002294, dated January 2006, signed and sealed by Robert F. Robins, P.E.*
3. *Test report on Uniform Static Air Pressure Test, prepared by Robins Boldso, Inc., Report # 73002274, dated January 2006, signed and sealed by Robert F. Robins, P.E.*
4. *Test report on Uniform Static Air Pressure Test, prepared by Robins Boldso, Inc., Report # 73002147, dated January 2006, signed and sealed by Robert F. Robins, P.E.*

C. CALCULATIONS

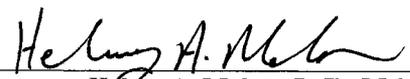
1. *None.*

D. QUALITY ASSURANCE

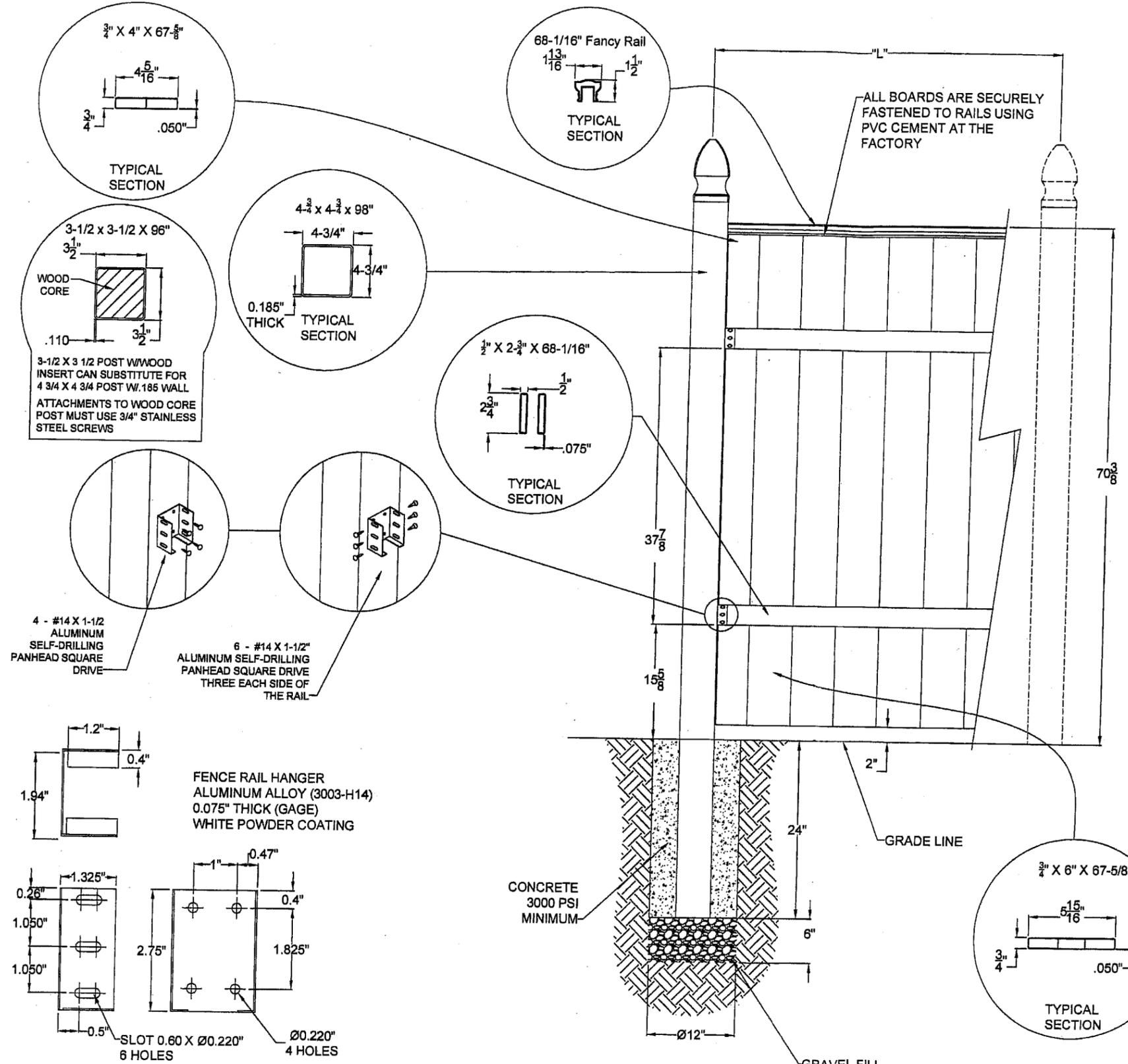
1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*



Henry A. Makar, P. E., M.S.
Product Control Examiner
NOA No 06-0602.02
Expiration Date: 03/29/2012
Approval Date: 03/29/2007



WIND LOAD RATING

THIS FENCE, ITS VERTICAL SUPPORTS AND FOUNDATIONS ARE IN COMPLIANCE WITH FLORIDA BUILDING CODE SECTION 1612.2.1. THIS FENCE IS APPROVED FOR MAXIMUM SUSTAINED WIND VELOCITY OF 110 MPH (130 MPH 3-SECOND GUST) WHEN THE MAXIMUM POST CENTERS (L) ARE 73.25" ON CENTER

PVC MATERIAL SPECIFICATIONS

ASTM Cell Classification	1-40323-13-0101 (D4216)	
Specifications	Value	ASTM
Specific Gravity (±0.02) 0.125" Specimen	1.45	D-792
Izod Impact FT*lbs/in notch	17.0	D-256
Tensile Yield Strength, PSI	6,200	D-638
Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,000	D-790
DTUL @ 264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	

**PVC FENCE
WINDHAM TOTAL PRIVACY PANEL
PANEL STYLE**

**DRAWING #USF 10
SHEET #1 OF 3**

SKU: USF73002103
3-7-2006
U. S. FENCE, INC.
MIDDLEBURG HEIGHTS, OH

Approved as complying with the Florida Building Code
Date: 03/29/2007
NOAH 06-0602.02
Miami Made Product Control
Division
By: *Helmut H. Weber*

FRED S. CARDWELL, P.E., P.L.S.

ALABAMA 1464 FLORIDA 5601
GEORGIA 1424 INDIANA 2030
LOUISIANA 2040 MICHIGAN 0425
N. CAROLINA 1100 TEXAS 5400

1000 SOUTH BELCHER ROAD
BLDG-A / UNIT #11
LARGO, FLORIDA 33771
VOICE: 127-524-1405
FAX: 127-524-1244

THIS DRAWING IS NOT VALID UNLESS SIGNED IN PURPLE INK.

Fred S. Cardwell
2-10-07

PVC FENCE
U.S. FENCE, INC.
MIDDLEBURG HEIGHTS, OHIO
SKU : USF73002103

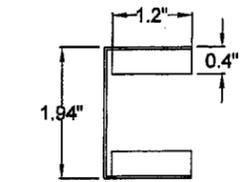
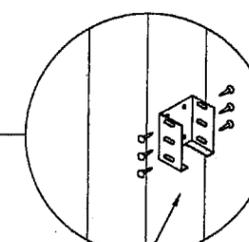
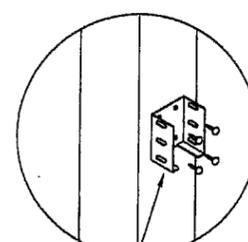
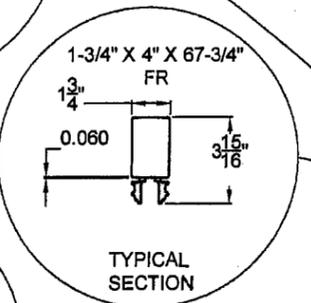
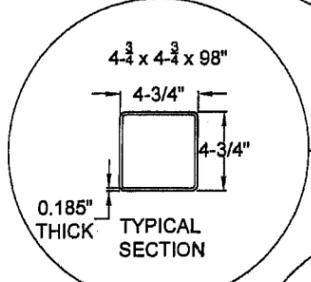
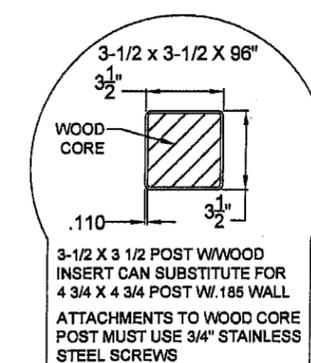
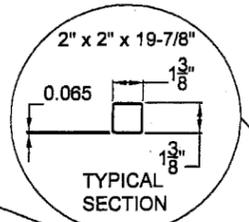
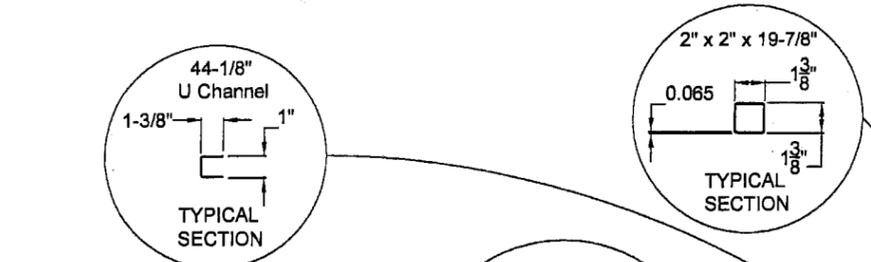
WINDHAM TOTAL PRIVACY FENCE

REV	BY	DATE

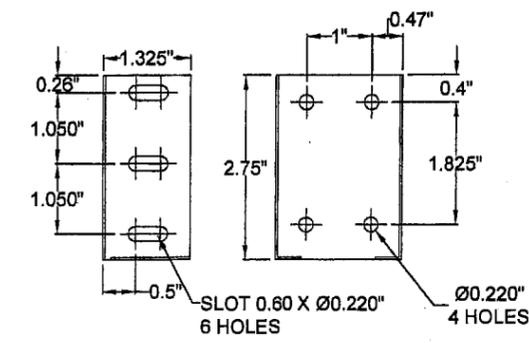
DATE:	02/09/07
DRN BY:	RCR
CHK BY:	FSC
SCALE:	AS NOTED
N.O. NO.:	300-142

SHEET
A-1

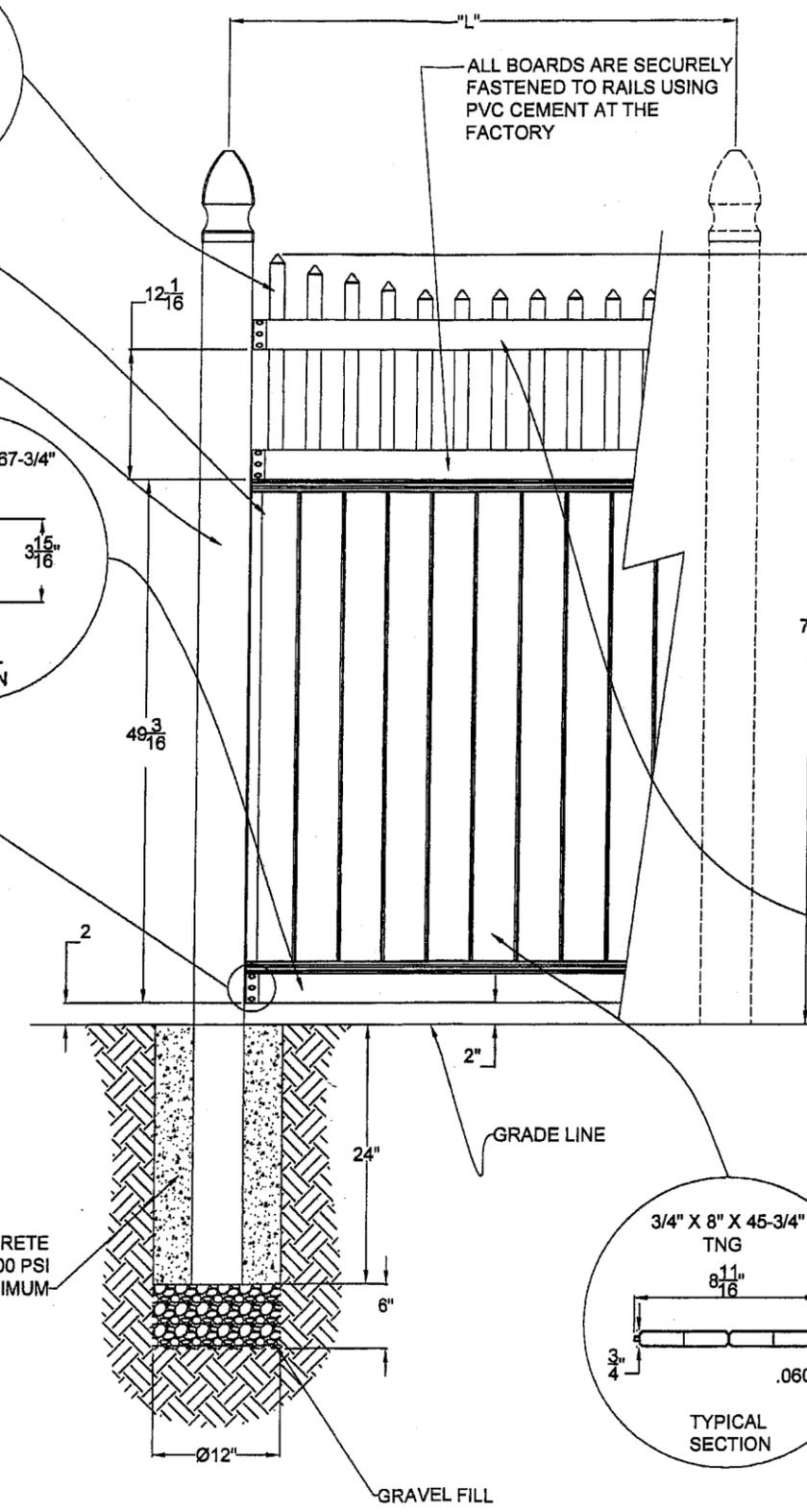
THESE PLANS WERE DESIGNED IN ACCORDANCE WITH THE 2004 FLORIDA BUILDING CODE WITH 2005/2006 SUPPLEMENTS FOR A THREE SECOND GUST OF 130 M.P.H.



FENCE RAIL HANGER ALUMINUM ALLOY (3003-H14) 0.075" THICK (GAGE) WHITE POWDER COATING



CONCRETE 3000 PSI MINIMUM



WIND LOAD RATING
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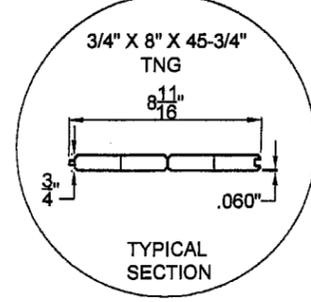
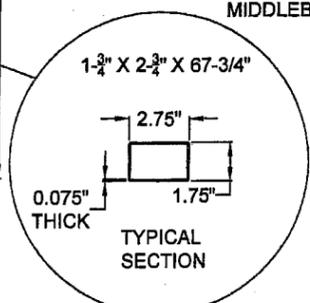
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DTUL @ 284 PSI, Degrees Celsius	72	D-648
TiO ₂ - Titanium Dioxide UV Inhibitor	10/100	-

PVC FENCE
PRINCETON w/PICKET TOPPER
PANEL STYLE

DRAWING #USF 10
SHEET #3 OF 3

SKU: USF73002274
3-7-2006
U. S. FENCE, INC.
MIDDLEBURG HEIGHTS, OH



Approved as complying with the Florida Building Code
Date: 03/29/2007
NDAS 06-0602:02
Miami Made Product Control
Division: *Helmy A. M...*

FRED S. CARDWELL, P.E., P.L.S.
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Fred S. Cardwell
2-10-07

PVC FENCE
U.S. FENCE, INC.
MIDDLEBURG HEIGHTS, OHIO
SKU : USF73002274

PRINCETON WITH PICKET TOPPER

REV	BY	DATE

DATE:	02/09/07
DRN BY:	RCR
CHK BY:	FSC
SCALE:	AS NOTED
W.O. NO.:	300-142

SHEET
A-3

THESE PLANS WERE DESIGNED IN ACCORDANCE WITH THE 2004 FLORIDA BUILDING CODE WITH 2005/2006 SUPPLEMENTS FOR A THREE SECOND GUST OF 130 M.P.H.