



**MIAMI-DADE COUNTY**  
**BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)**  
**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

**NOTICE OF ACCEPTANCE (NOA)**

[www.miamidade.gov/building](http://www.miamidade.gov/building)

**Universal Forest Products, Inc.**  
**10300 NW 121 Way**  
**Medley, Florida 33178**

**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 BNC-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. BNC 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: Pre-fabricated Wood Fence Panels**

**APPROVAL DOCUMENT:** Drawing No. D1677R13, titled "Generic Fence Panel", dated 11/02/94, last revision dated 01/04/2011, sheet 1 of 1; D1957R06, titled "Board on Board Fence Panel", dated 07/24/95, last revision dated 01/04/2011, sheet 1 of 1; and D1958R06, titled "Shadowbox Fence Panel", dated 07/24/95, last revision dated 01/04/2011, sheet 1 of 1, all drawings signed and sealed by John P. Kozal, P.E., 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 panel 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 # 06-0301.02 and consists of this page 1, evidence submitted pages E-1, E-2, E-3, & E-4 as well as approval document mentioned above.

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



*Helmy A. Makar*  
 05/19/2011

NOA No. 11-0119.01  
 Expiration Date: 04/23/2016  
 Approval Date: 05/19/2011  
 Page 1

**Universal Forest Products, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #98-0320.01**

**A. DRAWINGS**

1. *Drawing prepared by Wayne M. Knoth, P.E., Drawing No. D1677R01, titled "Universal Forest Products, Inc., Fence Panel," dated November 2, 1994, sheet 1 of 1, 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.*
2. *Drawing prepared by Wayne M. Knoth, P.E., Drawing No. D1958R01, titled "Universal Forest Products, Inc., Fence Panel," dated July 24, 1995, sheet 1 of 1, 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.*
3. *Drawing prepared by Wayne M. Knoth, P.E., Drawing No. D1957R01, titled "Universal Forest Products, Inc., Fence Panel," dated July 24, 1995, sheet 1 of 1, 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.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. MATERIAL CERTIFICATIONS**

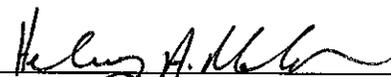
1. *None.*

**E. STATEMENTS**

1. *Letter stating that the product has not changed, prepared by Universal Forest products, Inc., dated March 18, 1998, and issued by John Harper.*
2. *Letter regarding the lack of financial interest, prepared by Universal Forest products, Inc., dated March 17, 1998, signed by Wayne M. Knoth, P.E.*

**F. OTHER**

1. *This approval renews NOA No.95-0511.01.*



Helmy A. Makar, P.E., M.S.

BNC, Product Control Unit Supervisor

NOA No. 11-0119.01

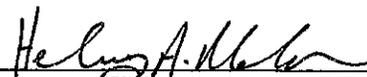
Expiration Date: 04/23/2016

Approval Date: 05/19/2011

**Universal Forest Products, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

- 2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #01-0404.11**
- A. DRAWINGS**
1. *None.*
- B. TESTS**
1. *None.*
- C. CALCULATIONS**
1. *None.*
- D. MATERIAL CERTIFICATIONS**
1. *None.*
- E. STATEMENTS**
1. *Letter stating that the product has not changed, prepared by Universal Forest products, Inc., dated April 2, 2001, and signed by Kevin Freeman, P.E.*
- 3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #01-0607.08**
- A. DRAWINGS**
1. *Drawing No. D1677R08, titled "Stockade Fence Panel", dated November 2, 1994, last revision dated November 8, 2001, sheet 1 of 1, prepared, signed, and sealed by John P. Kozal, P.E.*
2. *Drawing No. D1957R03, titled "Board on Board Fence Panel", dated July 24, 1995, last revision dated November 8, 2001, sheet 1 of 1, prepared, signed, and sealed by John P. Kozal, P.E.*
3. *Drawing No. D1958R03, titled "Shadowbox Fence Panel", dated July 24, 1995, last revision dated November 8, 2001, sheet 1 of 1, prepared, signed, and sealed by John P. Kozal, P.E.*
- B. TESTS**
1. *None.*
- C. CALCULATIONS**
1. *Calculation, 20 pages, dated March 6 & 7, 2001, prepared, signed, and sealed by John P. Kozal, P.E. on March 28, 2001.*
2. *Calculation, 19 pages, dated September 11 & 12, 2001, prepared, signed, and sealed by John P. Kozal, P.E. on September 14, 2001.*
- D. MATERIAL CERTIFICATIONS**
1. *None.*



Helmy A. Makar, P.E., M.S.  
BNC, Product Control Unit Supervisor  
NOA No. 11-0119.01  
Expiration Date: 04/23/2016  
Approval Date: 05/19/2011

**Universal Forest Products, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 03-0306.01**

**A. DRAWINGS**

1. *Drawing No. D1677R11, titled "Generic Fence Panel", dated 11/02/94, last revision dated 07/15/2003, sheet 1 of 1; D1957R04, titled "Board on Board Fence Panel", dated 07/24/95, last revision dated 07/15/2003, sheet 1 of 1; and D1958R04, titled "Shadowbox Fence Panel", dated 07/24/95, last revision dated 07/15/2003, sheet 1 of 1, all drawings signed and sealed by John P. Kozal, P.E.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *Calculation, 5 pages, from NDS.*

**D. MATERIAL CERTIFICATIONS**

1. *None.*

**5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #06-0301.02**

**A. DRAWINGS**

1. *Drawing No. D1677R12, titled "Generic Fence Panel", dated 11/02/94, last revision dated 02/27/2006, sheet 1 of 1; D1957R05, titled "Board on Board Fence Panel", dated 07/24/95, last revision dated 02/27/2006, sheet 1 of 1; and D1958R05, titled "Shadowbox Fence Panel", dated 07/24/95, last revision dated 02/27/2006, sheet 1 of 1, all drawings signed and sealed by John P. Kozal, P.E.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

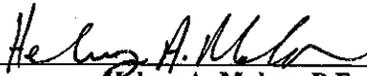
1. *None.*

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. *None.*

  
\_\_\_\_\_  
Helmy A. Makar, P.E., M.S.  
BNC, Product Control Unit Supervisor  
NOA No. 11-0119.01  
Expiration Date: 04/23/2016  
Approval Date: 05/19/2011

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**6. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *D1677R13, titled "Generic Fence Panel", dated 11/02/94, last revision dated 01/04/2011, sheet 1 of 1; D1957R06, titled "Board on Board Fence Panel", dated 07/24/95, last revision dated 01/04/2011, sheet 1 of 1; and D1958R06, titled "Shadowbox Fence Panel", dated 07/24/95, last revision dated 01/04/2011, sheet 1 of 1, all drawings signed and sealed by John P. Kozal, P.E.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

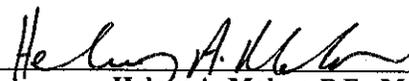
1. *Calculation, 36 pages, dated December 30, 2010, prepared, signed, and sealed by John P. Kozal, P.E.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Building AND Neighborhood Compliance Department.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

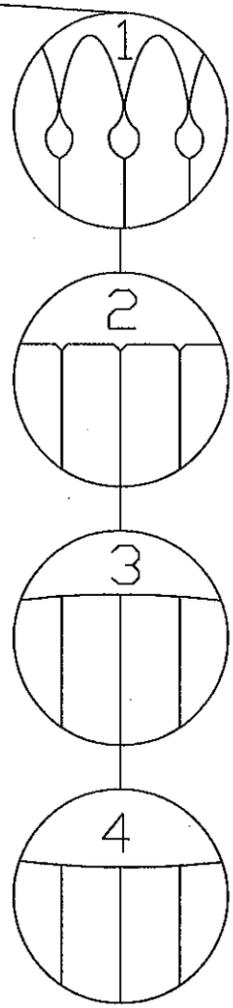
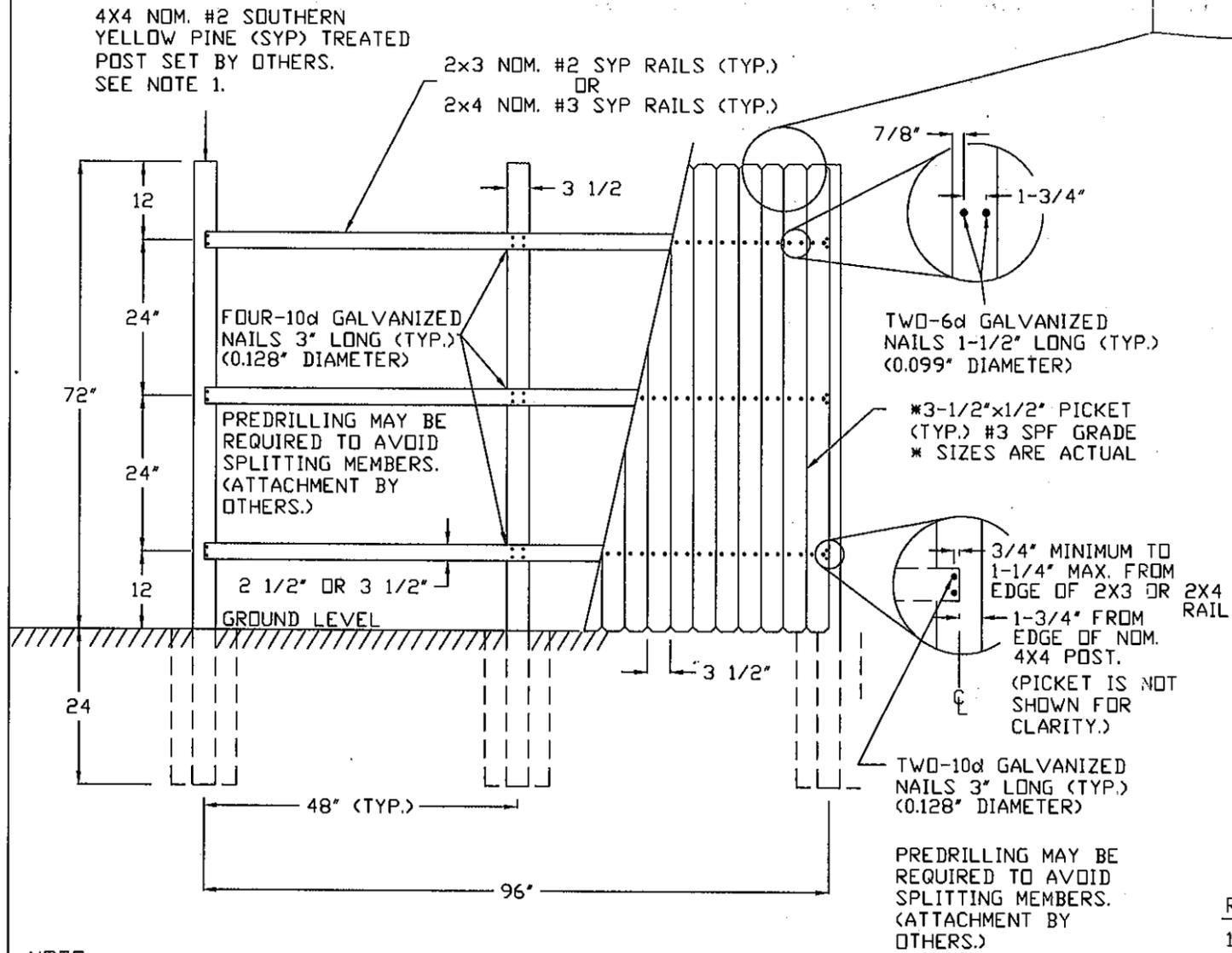


Hejaly A. Makar, P.E., M.S.  
BNC, Product Control Unit Supervisor  
NOA No. 11-0119.01  
Expiration Date: 04/23/2016  
Approval Date: 05/19/2011

**FRONT VIEW OF GENERIC FENCE**

**ALTERNATE PICKET STYLES**

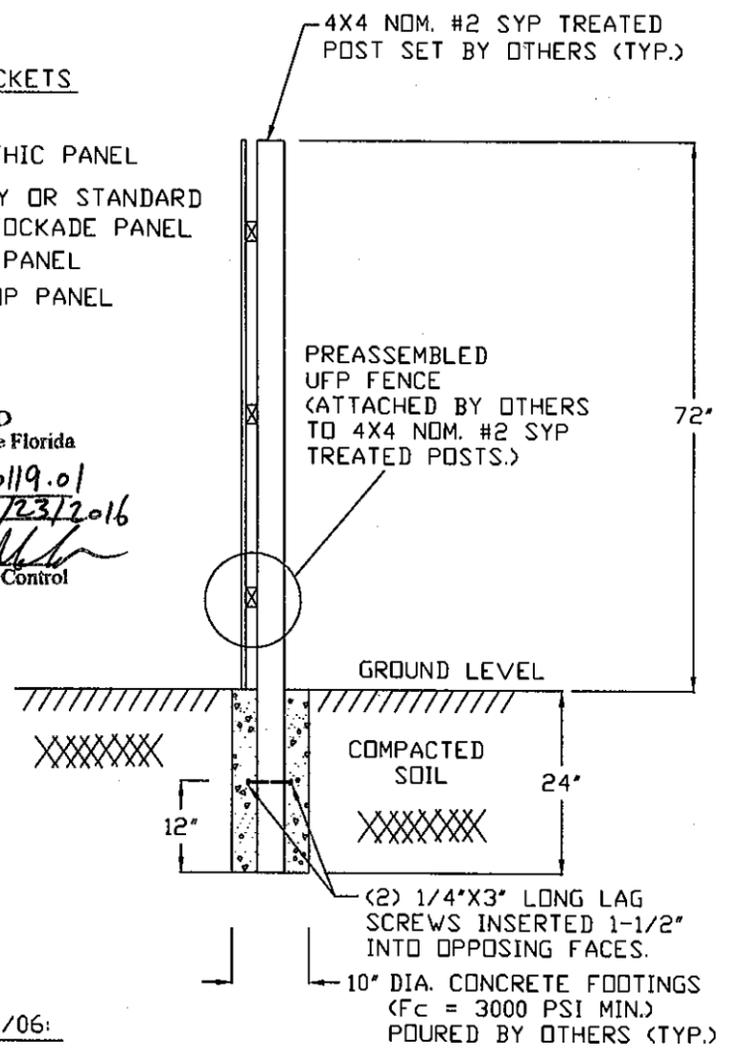
**SIDE VIEW OF GENERIC FENCE**



**ALTERNATE PICKETS**

- 1) FRENCH GOTHIC PANEL
- 2) HEAVY DUTY OR STANDARD DOG EAR STOCKADE PANEL
- 3) HALF MOON PANEL
- 4) SCALLOP TOP PANEL

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No 11-0119.01  
 Expiration Date 04/23/2016  
 By *Heather A. Miller*  
 Miami Dade Product Control



REVISED FROM D1677R12 DRAWN 2/27/06:

- 1) CHANGED MANUFACTURER'S ADDRESS.
- 2) CHANGED 4X4 POST GRADE FROM #1 TO #2 AS ALLOWED IN 2007 FBC SECTION 2328.2.
- 3) CHANGED DIAMETER OF CONCRETE FOOTING FROM 12" TO 10" AND CONCRETE DEPTH FROM 3 FEET TO 2 FEET AS ALLOWED IN 2007 FBC SECTION 2328.2.
- 4) UPDATED DESIGN AIDS TO: 2005 NDS AND ASCE 7 - 2005
- 5) ADDED DIAMETER OF NAILS.
- 6) UPDATED TO 2007 FLORIDA BUILDING CODE

**NOTE:**

1) PRESSURE-TREATED WOOD MEMBERS MUST HAVE A MINIMUM WATER-BORNE PRESERVATIVE RETENTION OF 0.40 PCF IF PLACED IN GROUND.

**2007 FLORIDA STATE BUILDING CODE**

SECTION 1612.2.1 FENCES - FENCES 6 FOOT TALL OR LESS MAY BE DESIGNED TO 90 MPH 3 SECOND GUST.

SECTION 1612.2.1.1 WOOD FENCES: WOOD FENCE DESIGN SHALL BE AS SPECIFIED IN SECTION 2328.

SECTION 2328.2 HIGH VELOCITY HURRICANE ZONE - WOOD FENCES DESIGN AIDS: 2005 NDS WOOD DESIGN & ASCE 7-2005 SECTION 6.5.14

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 UNIVERSAL FOREST PRODUCTS, INC.  
 2801 EAST BELTLINE NE  
 GRAND RAPIDS, MICHIGAN 49525  
 PHONE: (616) 364-6161

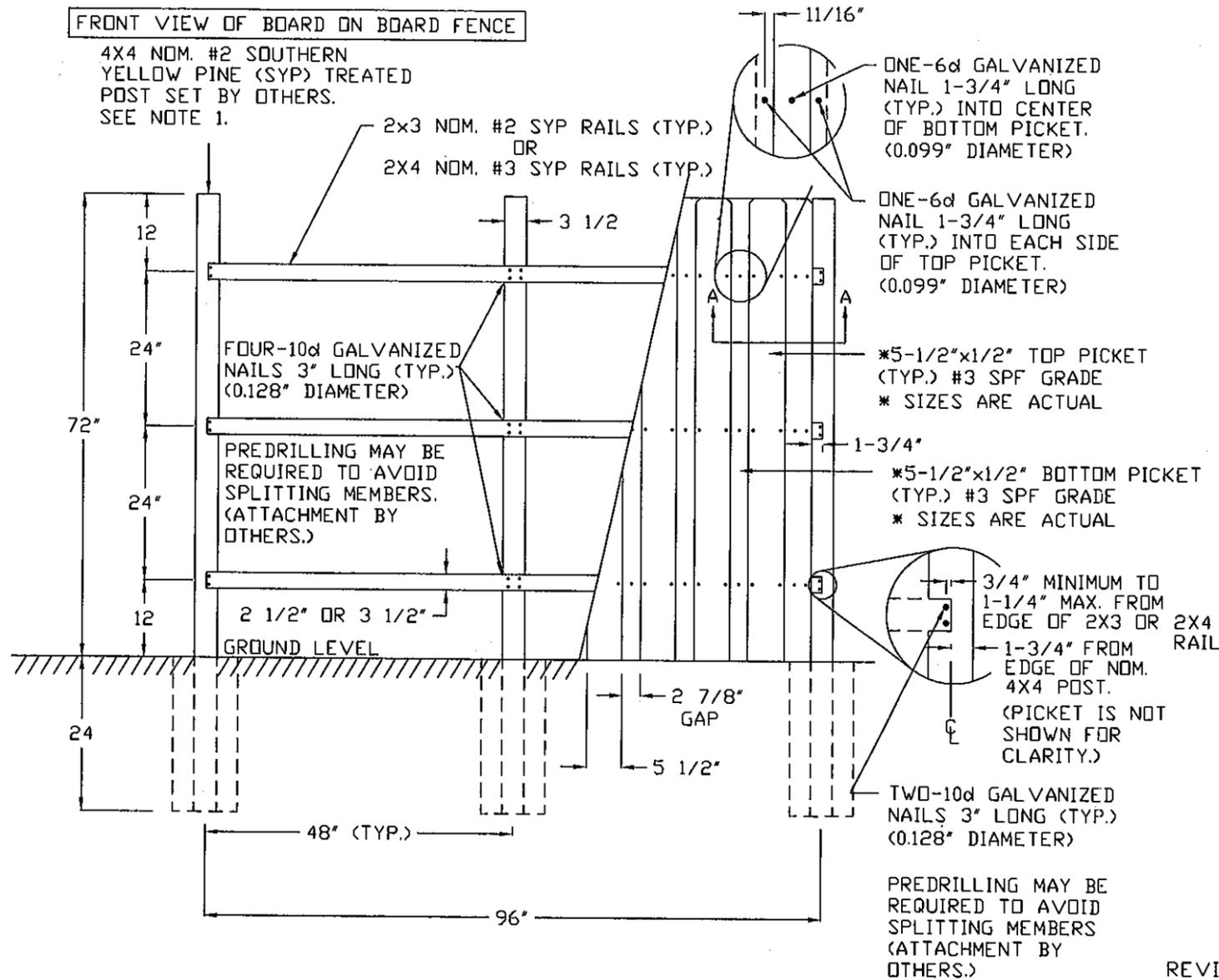
ALL RIGHTS RESERVED



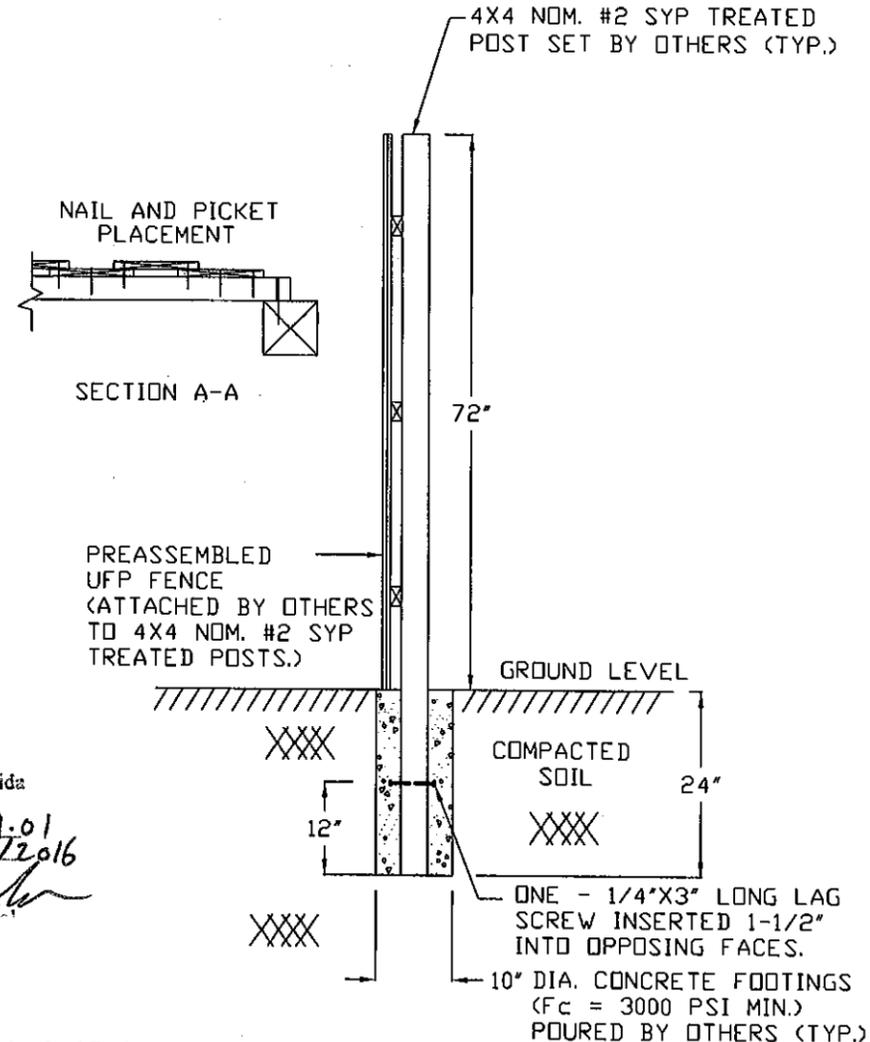
ORIGINAL PRINT D1677R01	UNIVERSAL FOREST PRODUCTS, INC. CORPORATE OFFICES - GRAND RAPIDS, MI.	
ORIGINAL DATE 11/02/94	MANUFACTURER: UNIVERSAL FOREST PRODUCTS (ALJOMA LUMBER) 10300 NW 121 WAY, MEDLEY, FLORIDA 33178	
DADE CTY., FL. PRODUCT NO. FOR D1677R01 98-0320.01	PRODUCT NAME: GENERIC FENCE PANEL	UFP JOB NO. P10-062-JK
REVISED DATE FOR D1677R13 1/4/11	REVISED DRWG. NO. D1677R13 (PRINT 1 OF 1)	DADE JOB NO. PENDING
DRAWN BY JPK	JOHN P. KOZAL, P.E. CIVIL ENGINEER	FLORIDA REGISTRATION NO. 57289

*John P. Kozal*  
 1/4/2011

**FRONT VIEW OF BOARD ON BOARD FENCE**



**SIDE VIEW OF BOARD ON BOARD FENCE**



PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No 11-0119.01  
 Expiration Date 02/23/2016  
 By *Helmut A. Walter*  
 Miami Dade Product Contr-1

REVISED FROM D1957R05 DRAWN 2/27/06:

- 1) CHANGED MANUFACTURER'S ADDRESS.
- 2) CHANGED 4X4 POST GRADE FROM #1 TO #2 AS ALLOWED IN 2007 FBC SECTION 2328.2.
- 3) CHANGED DIAMETER OF CONCRETE FOOTING FROM 12" TO 10" AND CONCRETE DEPTH FROM 3 FEET TO 2 FEET AS ALLOWED IN 2007 FBC SECTION 2328.2.
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**2007 FLORIDA STATE BUILDING CODE**

SECTION 1612.2.1 FENCES - FENCES 6 FOOT TALL OR LESS MAY BE DESIGNED TO 90 MPH 3 SECOND GUST.  
 SECTION 1612.2.1.1 WOOD FENCES: WOOD FENCE DESIGN SHALL BE AS SPECIFIED IN SECTION 2328.  
 SECTION 2328.2 HIGH VELOCITY HURRICANE ZONE - WOOD FENCES DESIGN AIDS: 2005 NDS WOOD DESIGN & ASCE 7-2005 SECTION 6.5.14

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*John P. Kozal*  
 1/4/2011

ORIGINAL PRINT D1957R01	UNIVERSAL FOREST PRODUCTS, INC. CORPORATE OFFICES - GRAND RAPIDS, MI.	
ORIGINAL DATE 07/24/95		
DADE CTY, FL. PRODUCT NO. FOR D1957R01	MANUFACTURER: UNIVERSAL FOREST PRODUCTS (ALJOMA LUMBER) 10300 NW 121 WAY, MEDLEY, FLORIDA 33178	
98-0320.01	PRODUCT NAME: BOARD ON BOARD FENCE PANEL	UFP JOB NO. P10-062-JK
REVISED DATE FOR D1957R06 1/4/11	REVISED DRWG. NO. D1957R06 (PRINT 1 OF 1)	
DRAWN BY JPK	JOHN P. KOZAL, P.E. FLORIDA REGISTRATION NO. CIVIL ENGINEER 57289	

