



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)

CertainTeed LLC
803 Belden Road
Jackson, MI 49203

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: Extruded PVC Vinyl Fencing

APPROVAL DOCUMENT: Drawing No. 20-178, titled "Extruded PVC Vinyl Fencing Columbia, Imperial, Chesterfield, and Breezewood Models", sheets 1 through 9 of 9, prepared by PPMF, Inc., dated 12/06/2020, signed and sealed by Pedro De Figueiredo, P.E., on 01/26/2021, and Drawing titled "Brookline Fencing Model", sheets 1 through 2 of 2, prepared by Nemo etc., dated 01/25/2021, signed and sealed by Robert Nieminen, P.E., on 01/25/2021, bearing the Miami-Dade County Product Control Renewal 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 **renews NOA #21-0125.07** and consists of this page 1, evidence submitted pages E-1, E-2, E-3, E-4 & E-5 as well as approval document mentioned above.

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



Helmy A. Makar
05/04/2023

NOA No. 23-0314.05
Expiration Date: 03/13/2029
Approval Date: 05/04/2023

CertainTeed LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 06-1019.01

A. DRAWINGS

1. *Drawing No. 07-315, titled " Fence Columbia, Imperial and Chesterfield Models ", sheets 1 through 8 of 8, prepared by EngCo, Inc., dated October 18, 2007, signed and sealed by Pedro De Figueiredo, P.E.*

B. TESTS

1. *Test report on Uniform Static Air Pressure Test, prepared by Architectural Testing, Report # 58086.01-119-18, dated June 26, 2006, signed and sealed by Joseph A. Reed, P.E.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *Manufacturer Specification Drawings.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 11-1028.05

A. DRAWINGS

1. *Drawing No. 12-048, titled "Fence Columbia, Imperial and Chesterfield Models", sheets 1 through 8 of 8, prepared by EngCo, Inc., dated March 02, 2012, signed and sealed by Pedro De Figueiredo, P.E., on April 14, 2012.*

B. TESTS

1. *None.*

C. CALCULATIONS

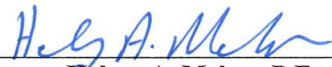
1. *New Post Calculation based on FBC 2010, dated April 09, 2012, signed and sealed by Pedro De Figueiredo, P.E.*

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
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CertainTeed LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-1106.11

A. DRAWINGS

1. *None.*

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.*

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 15-0508.06

A. DRAWINGS

1. *Drawing No. 15-135, titled "Fence Columbia, Imperial and Chesterfield Models", sheets 1 through 8 of 8, prepared by EngCo, Inc., dated April 21, 2015, signed and sealed by Pedro De Figueiredo, P.E., on April 21, 2015.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

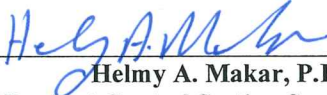
E. MATERIAL CERTIFICATIONS

1. *None.*

5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 18-0313.01

A. DRAWINGS

1. *Drawing No. 18-122, titled "Extruded PVC Vinyl Fencing Columbia, Imperial, Chesterfield, and Breezewood Models", sheets 1 through 9 of 9, prepared by PPMF, Inc., dated 03/04/18, signed & sealed by Pedro De Figueiredo, P.E., on 03/08/18.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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.*

F. STATEMENTS

1. *Compliance letter to FBC, 2017 Edition, prepared by PPMF, Inc., dated March 08, 2018, signed and sealed by Pedro De Figueiredo, P.E.*

6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 18-0920.04

A. DRAWINGS

1. *Drawing No. 18-122, titled "Extruded PVC Vinyl Fencing Columbia, Imperial, Chesterfield, and Breezewood Models", sheets 1 through 9 of 9, prepared by PPMF, Inc., dated 03/04/2018, signed and sealed by Pedro De Figueiredo, P.E., on 03/08/2018, and Drawing titled "Brookline Fencing Model", sheets 1 through 2 of 2, prepared by Nemo etc., dated Sept. 26, 2018, signed and sealed by Robert Nieminen, P.E., on 09/26/2018.*

B. TESTS

1. *Test report on Uniform Static Air Pressure Test, prepared by Intertek, Report # I6341.01-119-18-R0, dated 09/11/18, signed and sealed by Gary Hartman, P.E.*

C. CALCULATIONS

1. *Brookline Fence Calculation, dated 07/18/18, signed & sealed by Robert Nieminen, P.E.*

D. QUALITY ASSURANCE

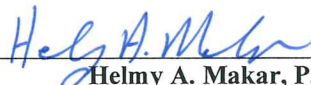
1. *By Miami-Dade County Department of Regulatory and Economic Resources (RER).*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *Compliance letter to FBC, 2017 Edition, prepared by PPMF, Inc., dated March 08, 2018, signed and sealed by Pedro De Figueiredo, P.E.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-0314.05
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Approval Date: 05/04/2023

CertainTeed LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 7. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 20-0303.02**
- A. DRAWINGS**
1. *None.*
- B. TESTS**
1. *None.*
- C. CALCULATIONS**
1. *None.*
- D. QUALITY ASSURANCE**
1. *By Miami-Dade County Department of Regulatory and Economic Resources (RER).*
- E. MATERIAL CERTIFICATIONS**
1. *None.*
- F. STATEMENTS**
1. *Compliance letter to FBC, 2017 Edition, prepared by PPMF, Inc., dated March 08, 2018, signed and sealed by Pedro De Figueiredo, P.E.*
2. *Certification of a name change.*
- 8. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 21-0125.07**
- A. DRAWINGS**
1. *Drawing No. 20-178, titled "Extruded PVC Vinyl Fencing Columbia, Imperial, Chesterfield, and Breezewood Models", sheets 1 through 9 of 9, prepared by PPMF, Inc., dated 12/06/2020, signed and sealed by Pedro De Figueiredo, P.E., on 01/26/2021, and Drawing titled "Brookline Fencing Model", sheets 1 through 2 of 2, prepared by Nemo etc., dated 01/25/2021, signed and sealed by Robert Nieminen, P.E., on 01/25/2021.*
- B. TESTS**
1. *None.*
- C. CALCULATIONS**
1. *None.*
- D. QUALITY ASSURANCE**
1. *By Miami-Dade County Department of Regulatory and Economic Resources (RER).*
- E. MATERIAL CERTIFICATIONS**
1. *None.*
- F. STATEMENTS**
1. *Compliance letter to FBC, 2020 Edition, prepared by PPMF, Inc., dated 01/26/2021, signed and sealed by Pedro De Figueiredo, P.E.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-0314.05
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CertainTeed LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

9. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *Compliance letter to FBC, 2020 Edition, prepared by PPMF, Inc., dated 01/26/2021, signed and sealed by Pedro De Figueiredo, P.E.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-0314.05
Expiration Date: 03/13/2029
Approval Date: 05/04/2023

GENERAL NOTES:

1- CODE: THIS PRODUCT HAS BEEN TESTED AND DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2020 - 7TH EDITION INCLUDING THE HIGH VELOCITY HURRICANE ZONES (HVHZ).

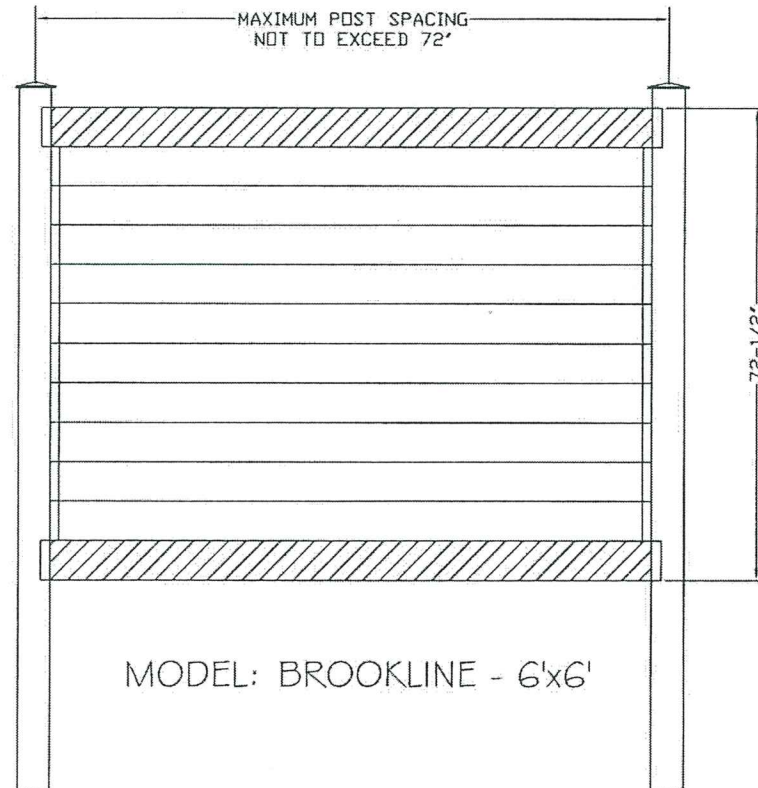
2- DEFINITION: THIS FENCE AND ITS SUPPORTS ARE DESIGNED FOR 75 MPH FASTEST MILE WIND SPEED OR 115 MPH (ULTIMATE 3 SEC. GUST).

3- POSTING:
"CERTAINTED LLC
BUFFALO - NEW YORK
MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED"

4- MATERIAL:
4.1- ALL PVC MATERIAL ARE TO BE IN COMPLIANCE WITH ASTM G155, ASTM C158, ASTM D1929, AND ASTM D635.
4.2- ALL ALUMINUM PARTS TO BE 6063-T6 OR AS INDICATED ON THIS APPROVAL.

5- USE: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, ARCHITECT OR ENGINEER OF RECORD TO VERIFY THE FOLLOWING:
5.1- THE SITE SPECIFIC PROJECT CRITERIA, SUCH AS BUT NOT LIMITED TO, LOCAL CODE REQUIREMENTS, PRODUCT RATING ETC.
5.2- THAT THIS APPROVAL IS ADEQUATE TO THE SPECIFIC PROJECT.

PRODUCT RATING:
75 MPH FASTEST MILE WIND SPEED
OR 115 MPH (ULTIMATE 3 SEC. GUST)



MODEL: BROOKLINE - 6'x6'

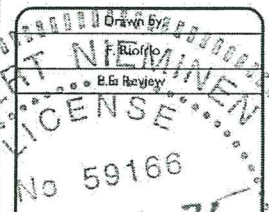
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 23-0314.05
Expiration Date 03/13/2029
By H. G. A. Miller
Miami Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 21-0125.07
Expiration Date 03/13/2024
By H. G. A. Miller
Miami Dade Product Control

MIAMI-DADE BCCO:



353 Christian Street, Unit #13
Oxford, CT 06478
TEL: 203 262 9245
FAX: 203 262 9243
WWW.NEMOETC.COM



Company Name
CertainTeed
SAINT-GOBAIN

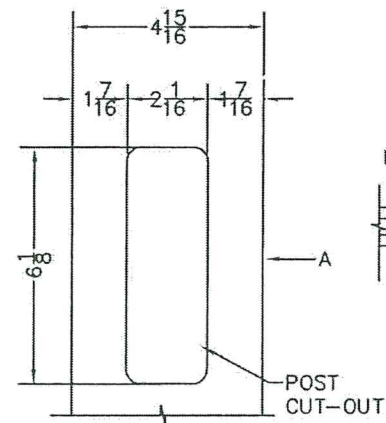
803 Belden Road
Jackson, Michigan 49203

Neil J. Sexton, AIA
Compliance & Technical
Services Manager
Phone: 517-780-3185

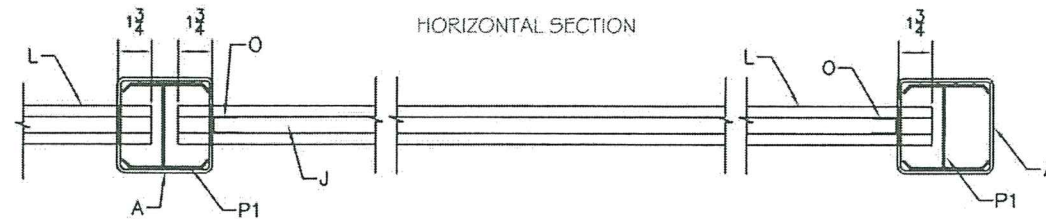
Rev#	Description	Date
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Title:
EXTRUDED PVC VINYL FENCING
NOA No. 20-0303.02

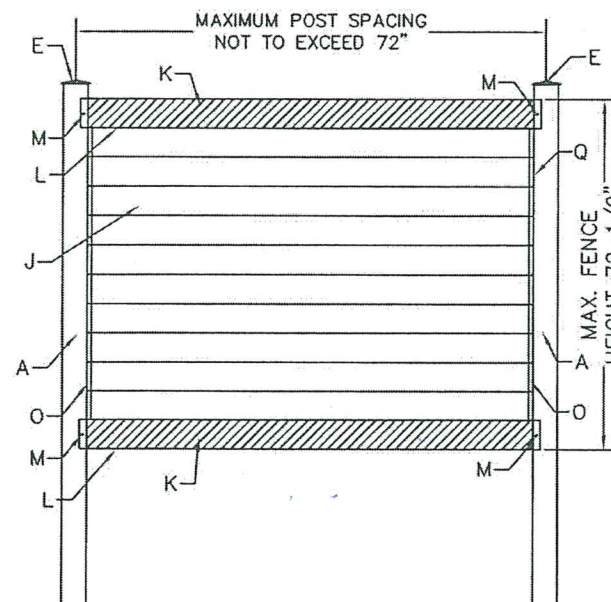
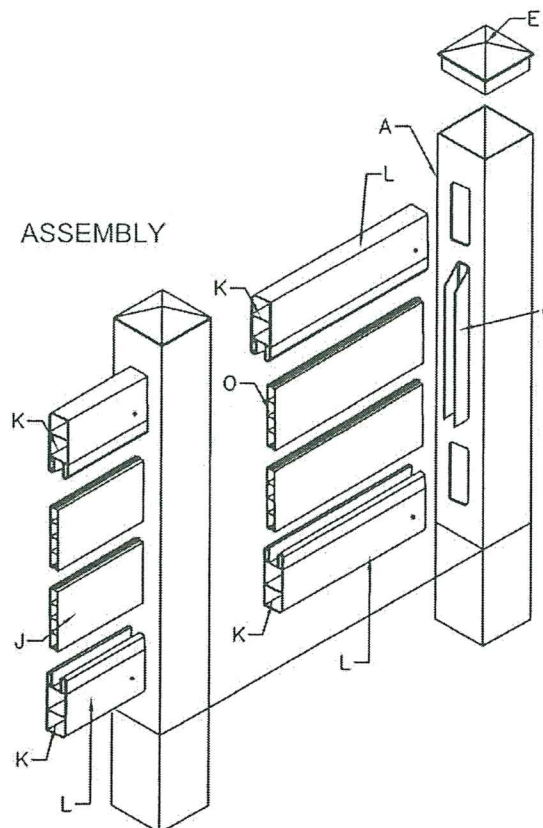
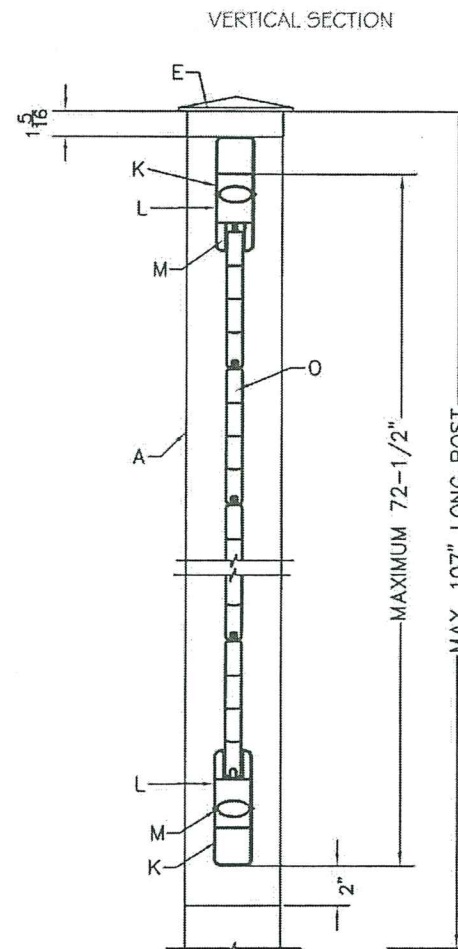
Drawing: BROOKLINE	Sheet: 1 of 2
Date: 1/25/2021	
Scale: NTS	



MODEL: BROOKLINE - 6'X6'



BILL OF MATERIAL		
ITEM	PART DESCRIPTION	MATERIAL
A	5 x 5 x 107 ROUTED POST	P.V.C
L	2 x 6 HORIZONTAL BEAM	P.V.C
O	1" x 1 1/2" CHANNEL	ALUMINUM
M	LOCK RINGS	POLYETHYLENE
J	7/8 x 7 PICKETS	P.V.C
Q	#8 x 3/4" SET SCREWS	STAINLESS STEEL
K	U-SHAPED G-60 STEEL CHANNEL	GALVANIZED STEEL
P1	POST REINF. FULL LENGTH-1"	ALUMINUM
E	POST CAP	P.V.C



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 21-0125.07
Expiration Date 03/13/2024
By *H. A. M. M.*
Miami Dade Product Control

MIAMI-DADE BCCO:
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 23-0314.05
Expiration Date 03/13/2029
By *H. A. M. M.*
Miami Dade Product Control

NEMO|etc.

ENGINEER | EVALUATE | TEST | CONSULT

353 Christian Street, Unit #13
Oxford, CT 06478

TEL: 203 262 9245
FAX: 203 262 9243
WWW.NEMOETC.COM

Drawn by:

Robert Nemo

PROFESSIONAL ENGINEER

No 59166

2021-01-25

STATE OF

FLORIDA

PROFESSIONAL ENGINEER

Company Name

803 Belden Road
Jackson, Michigan 49203

Neil J. Sexton, AIA
Compliance & Technical
Services Manager
Phone: 517-780-3185

Rev#	Description	Date
1	20-0303.02	1/25/2021

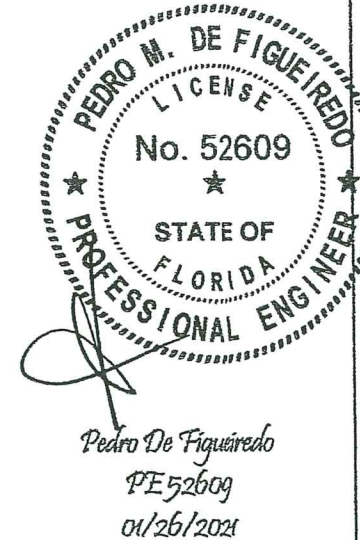
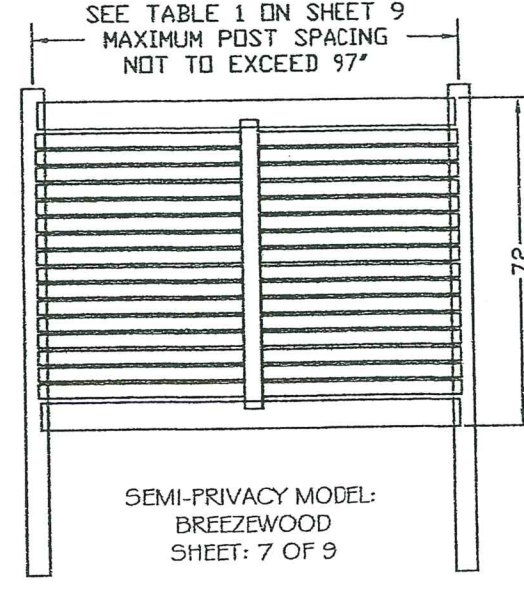
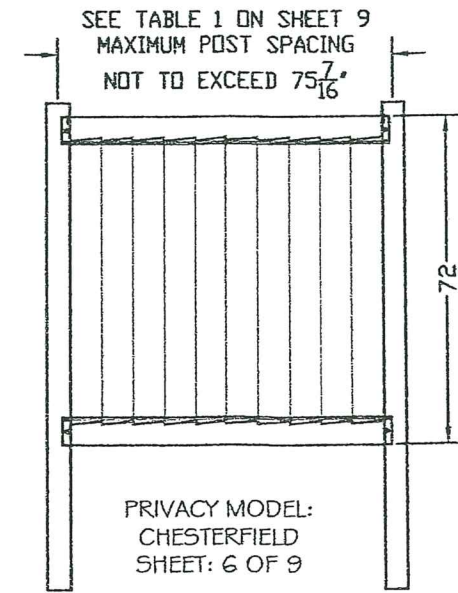
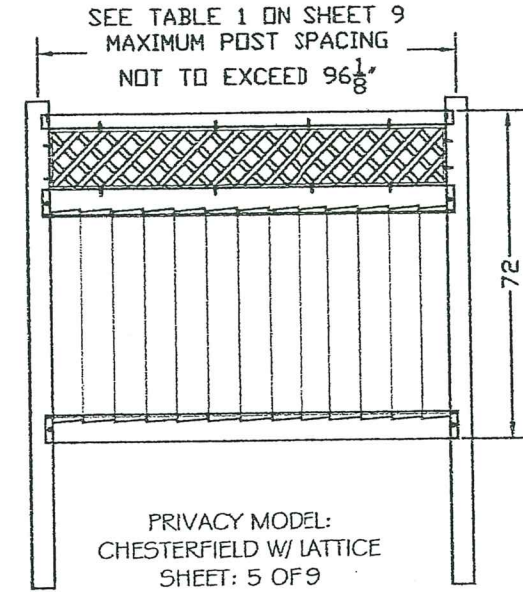
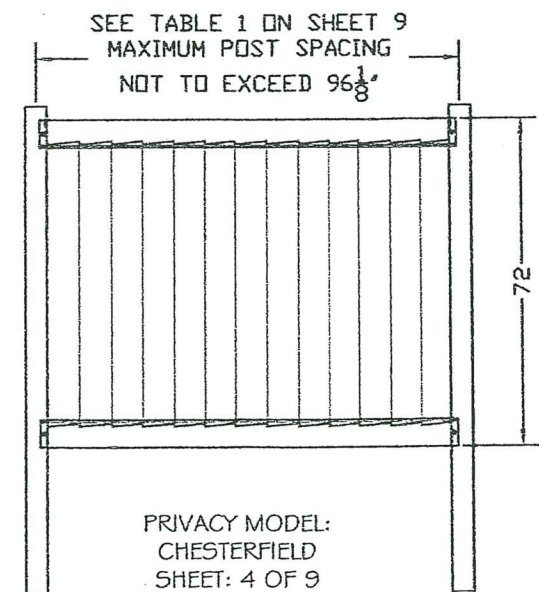
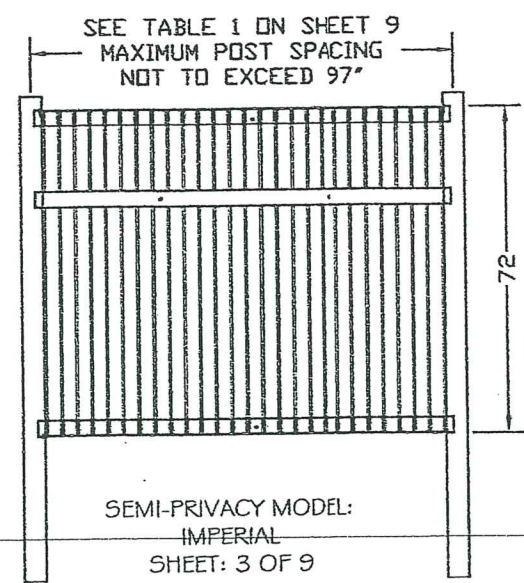
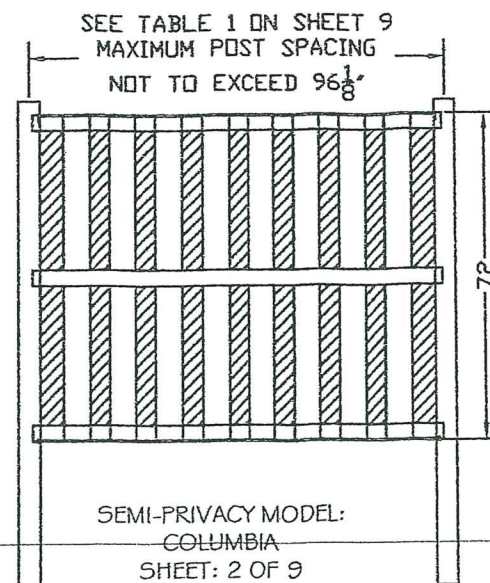
Title:
EXTRUDED PVC VINYL FENCING
NOA No. 20-0303.02

Drawing: BROOKLINE	Sheet: 2 of 2
Date: 1/25/2021	
Scale: NTS	

GENERAL NOTES:

- 1- CODE: THIS PRODUCT HAS BEEN TESTED AND DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2020 - 7TH EDITION INCLUDING THE HIGH VELOCITY HURRICANE ZONES (HVHZ).
- 2- DEFINITION: THIS FENCE AND ITS SUPPORTS ARE DESIGNED FOR 75 MPH FASTEST MILE WIND SPEED OR 115 MPH (ULTIMATE 3 SEC. GUST).
- 3- POSTING:
"CertainTeed LLC
BUFFALO - NEW YORK
MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED"
- 4- MATERIAL:
4.1- ALL PVC MATERIAL ARE TO BE IN COMPLIANCE WITH ASTM G155, ASTM D638, ASTM D1929, ASTM D2843 AND ASTM D635.
4.2- ALL ALUMINUM PARTS TO BE 6063-T6 OR AS INDICATED ON THIS APPROVAL.
- 5- FASTENERS: ASSEMBLY SCREWS AND ANCHORS SHALL BE AS SPECIFIED IN THIS CURRENT SET OF DRAWINGS.
- 6- USE: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, ARCHITECT OR ENGINEER OF RECORD TO VERIFY THE FOLLOWING:
6.1- THE SITE SPECIFIC PROJECT CRITERIA, SUCH AS BUT NOT LIMITED TO, LOCAL CODE REQUIREMENTS, PRODUCT RATING ETC.
6.2- THAT THIS APPROVAL IS ADEQUATE TO THE SPECIFIC PROJECT.

PRODUCT RATING:
75 MPH FASTED MILE WIND SPEED
OR 115 MPH (ULTIMATE 3 SEC. GUST)



Past & Present Moving the Future
ENGINEERING SERVICES - CA 32459
9715 W. BROWARD BLVD.
PLANTATION, FL 33324
PPMF@AOL.COM
ENGINEER SEAL
PEDRO DE FIGUEIREDO
PE 52609

PRODUCT CATEGORY: FENCES
PRODUCT MATERIAL: PVC
EXTRUDED PVC VINYL FENCING
MODELS: COLUMBIA, IMPERIAL & CHESTERFIELD
MODELS: BREEZEWOOD

TEL: (800) 333-0569
FAX: (716) 823-2843
231 SHIP CANAL PARKWAY
BUFFALO, NEW YORK 14218
FRDMarketing@Saint-Gobain.com

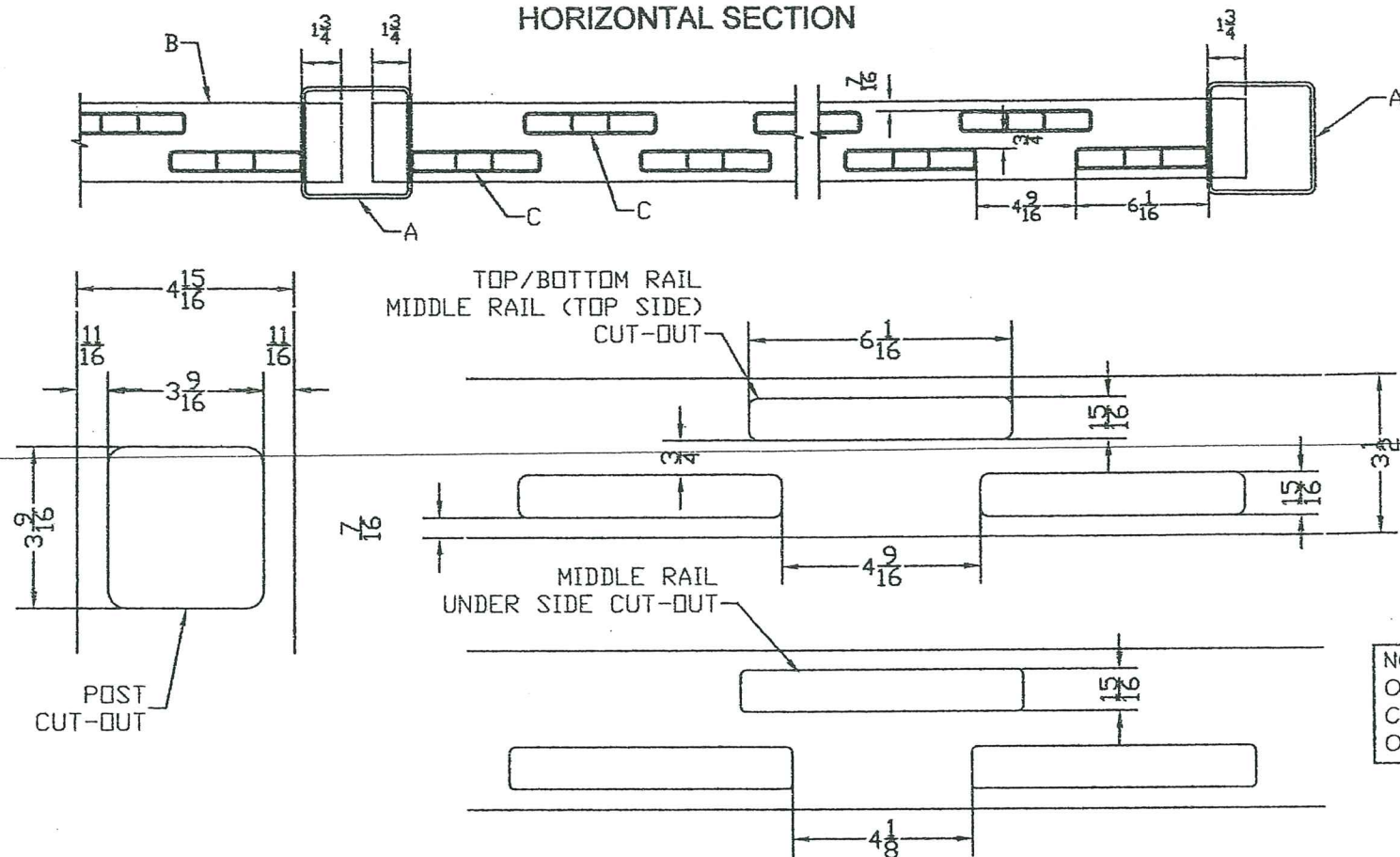
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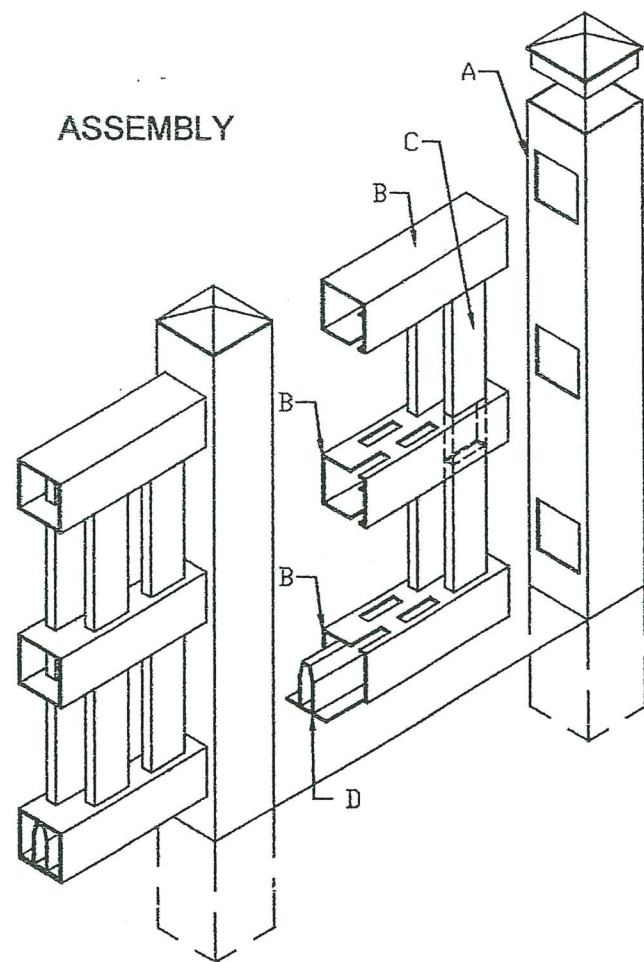
SCALE:
NA
DATE:
12/06/2020
DRAWING #
20-178
SHEET
1 OF 9

MODEL: COLUMBIA - 8' X 6'

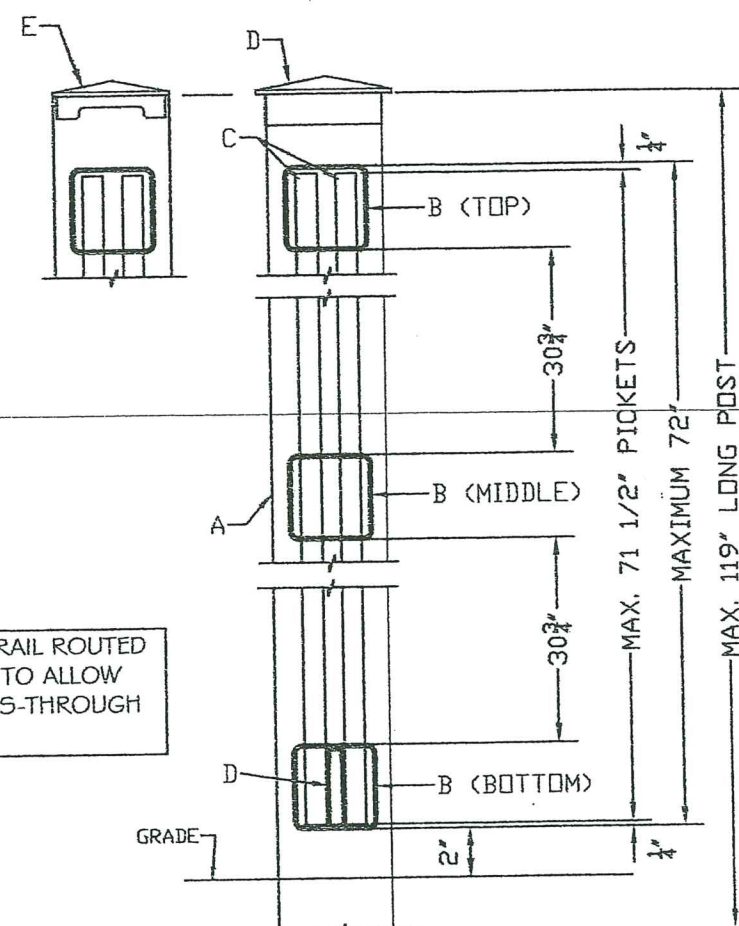
HORIZONTAL SECTION



ASSEMBLY



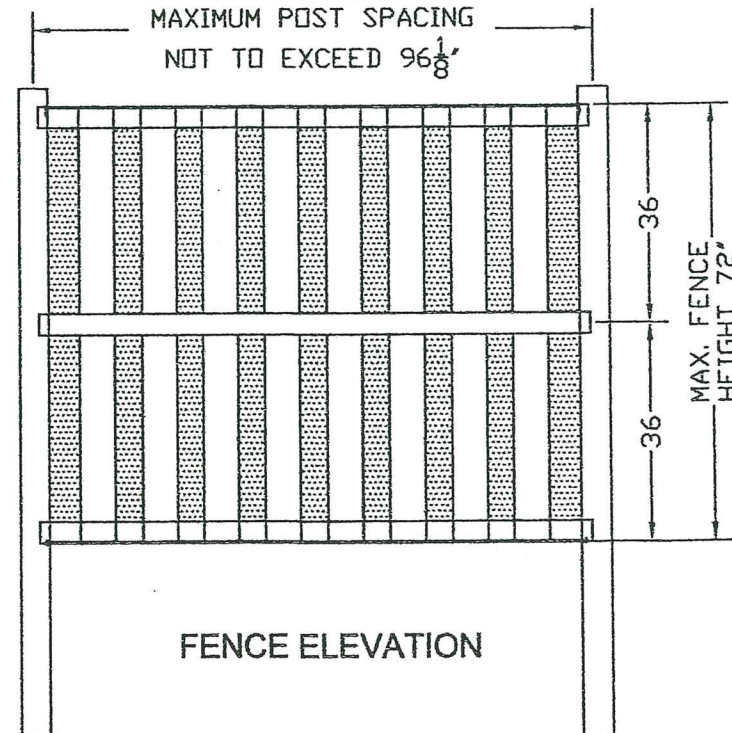
VERTICAL SECTION



NOTE: MIDDLE RAIL ROUTED
ON BOTH SIDE TO ALLOW
COMPLETE PASS-THROUGH
OF PICKETS

SEE SHEET 9 FOR
POST REINFORCEMENT
AND FOOTING DETAIL.

SEE TABLE 1 ON SHEET 9
— MAXIMUM POST SPACING
NOT TO EXCEED 96¹/₈'



BILL OF MATERIAL

ITEM	PART DESCRIPTION	MATERIAL
C	0.875 X6 X71.5 RIBBED PICKET	P.V.C.
B	3.5 X 3.5 X 94.5 ROUTED RAIL	P.V.C.
A	5 X 5 X 107 ROUTED POST	P.V.C.
D	ALUMINUM CHANNEL X 92 FOR 3.5 SQ. RAIL	6063-T5
P	0.5 INCH BULLET CLIP	NYLON
Q	#8 X 0.75 SET SCREW	STAINLESS STEEL

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 23-0314.05
Expiration Date 03/13/2029
By Healy A. McW
Miami Dept. Product Control!

MIAMI-DADE BCCO:

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 21-0125.07
Expiration Date 03/13/2024
By He. G. M. P.
Miami Date Product Control

PRODUCT CATEGORY: FENCES
PRODUCT MATERIAL: PVC

PRODUCT MATERIAL: PVC
EXTRUDED PVC VINYL FENCING
MODELS: COLUMBIA, IMPERIAL & CHESTERFIELD
MODELS: BREEZEWOOD

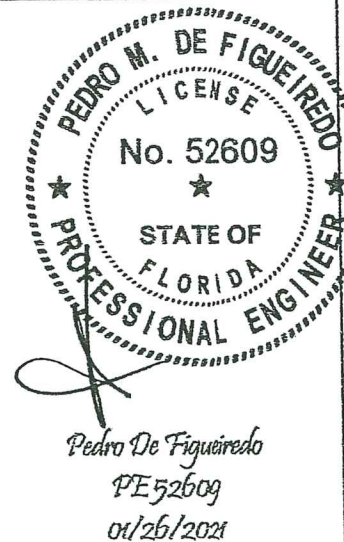
CertainTeed
TEL.: (800) 333-0569
FAX.: (716) 823-2843
2231 SHIP CANAL PARKWAY
BUFFALO, NEW YORK 14218
FRDMarketing@Saint-Gobain.com

SCALE:
NA

DATE:
2/06/2020

DRAWING #
20-178

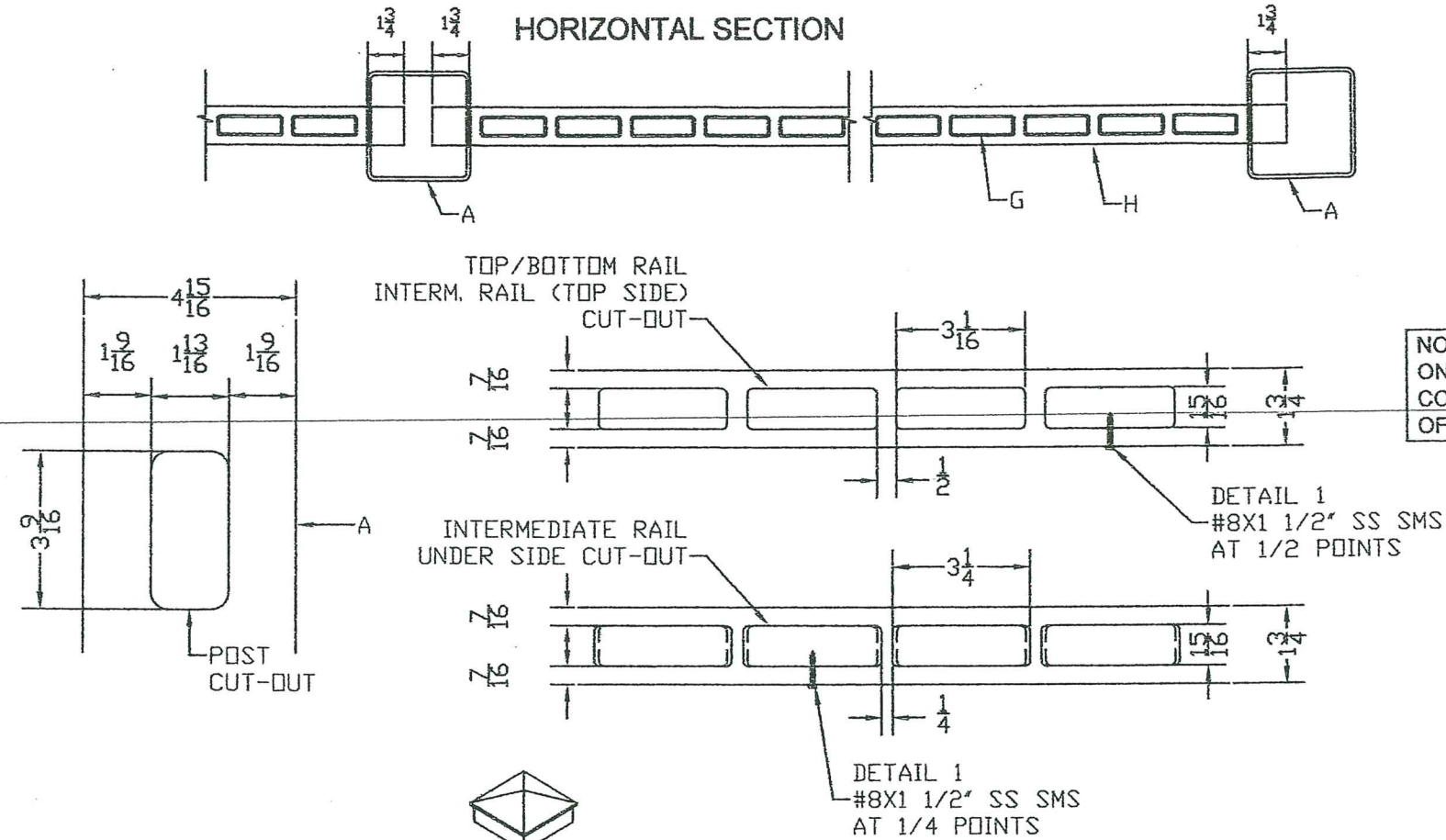
SHEET
2 OF 9



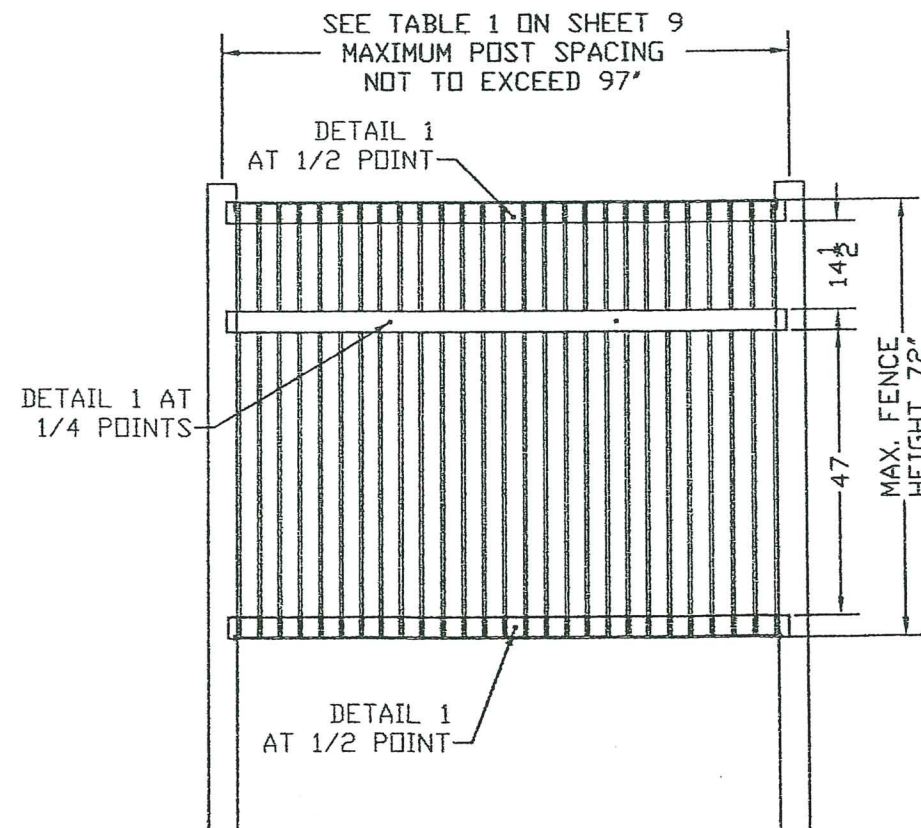
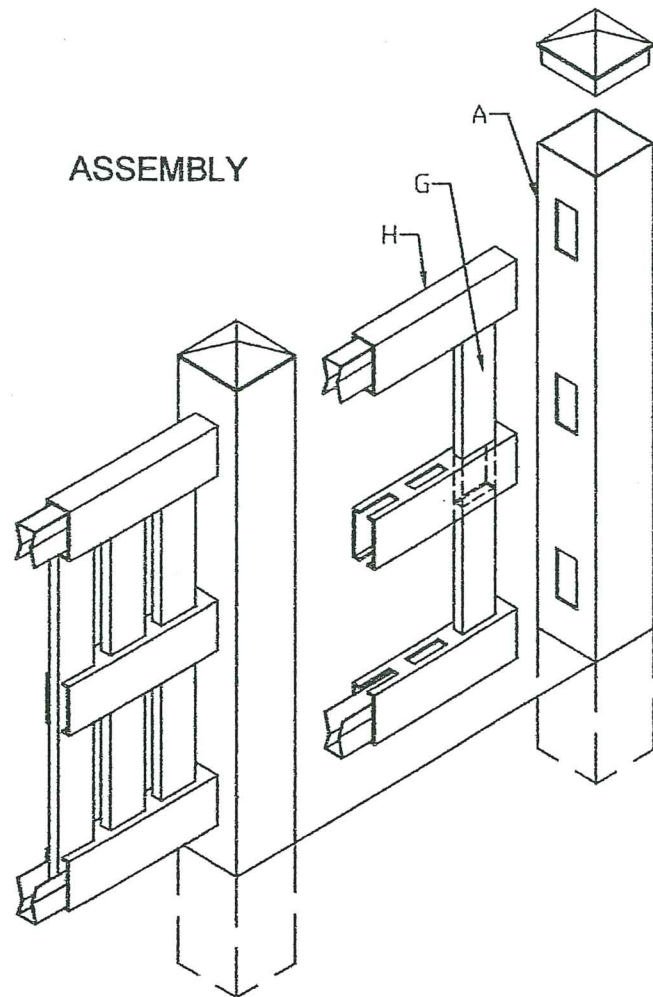
Past & Present Moving the Future
ENGINEERING SERVICES - CA 32459
9715 W. BOWARD BLVD.
PLANTATION, FL 33324
PPMF@AOL.COM
ENGINEER SEAL
PEDRO DE FIGUEIREDO
PE 52609

MODEL: IMPERIAL - 8' X 6'

HORIZONTAL SECTION

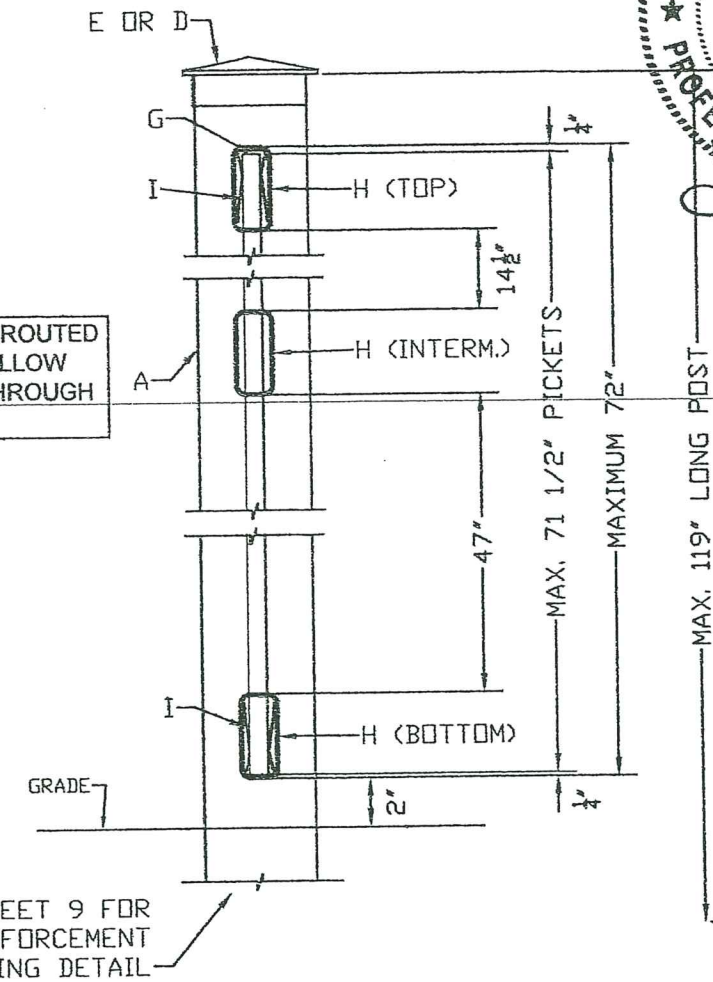


ASSEMBLY



NOTE: MIDDLE RAIL ROUTED ON BOTH SIDE TO ALLOW COMPLETE PASS-THROUGH OF PICKETS

VERTICAL SECTION



SEE SHEET 9 FOR POST REINFORCEMENT AND FOOTING DETAIL

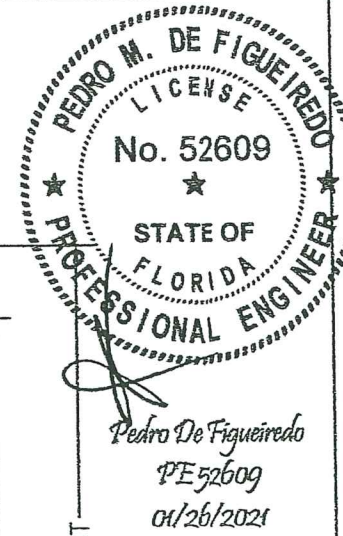
BILL OF MATERIAL

ITEM	PART DESCRIPTION	MATERIAL
G	.875 X 3 X 71.5 PICKET	P.V.C.
H	2 X 4 X 95.5 ROUTED RAIL	P.V.C.
A	5 X 5 X 107 ROUTED POST	P.V.C.
I	HOURLASS G-60 STEEL CHANNEL X 92	GALVANIZED STEEL
P	.5 INCH BULLET CLIP	NYLON
Q	#8 X .75 SET SCREW	STAINLESS STEEL
R	#8 X 1.5 SCREW	STAINLESS STEEL
S	SNAP CAP WASHER	NYLON
T	SNAP CAP	P.V.C.

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 23-0314.05
Expiration Date 03/13/2029
By *Hedy A. Mohr*
Miami Dade Product Control

MIAMI-DADE BCCO:

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 21-0125.07
Expiration Date 03/13/2024
By *Hedy A. Mohr*
Miami Dade Product Control



PRODUCT CATEGORY: FENCES
PRODUCT MATERIAL: PVC
EXTRUDED PVC VINYL FENCING
MODELS: COLUMBIA, IMPERIAL & CHESTERFIELD
MODELS: BREEZEWOOD

TEL: (800) 333-0569
FAX: (716) 823-2843
CertainTeed
231 SHIP CANAL PARKWAY
BUFFALO, NEW YORK 14218
FRDMarketing@Saint-Gobain.com

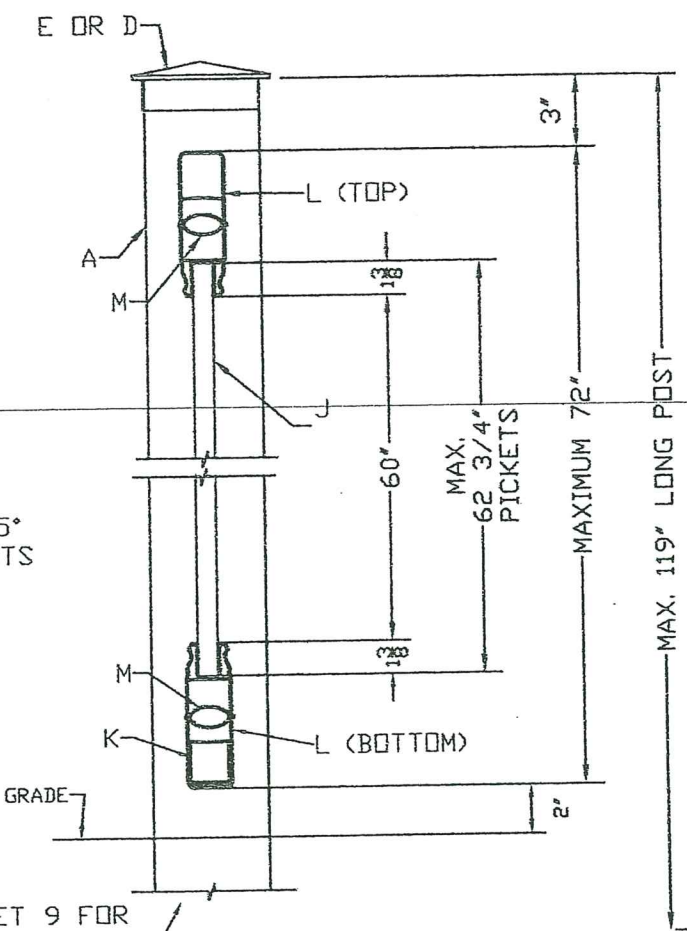
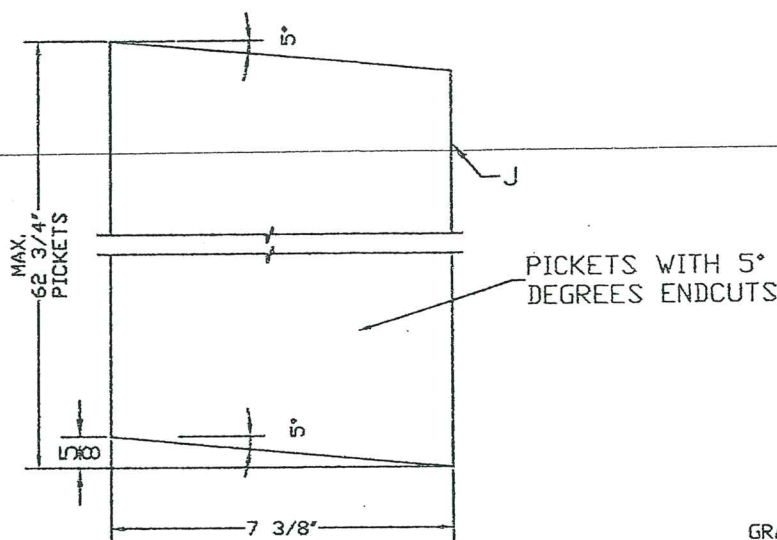
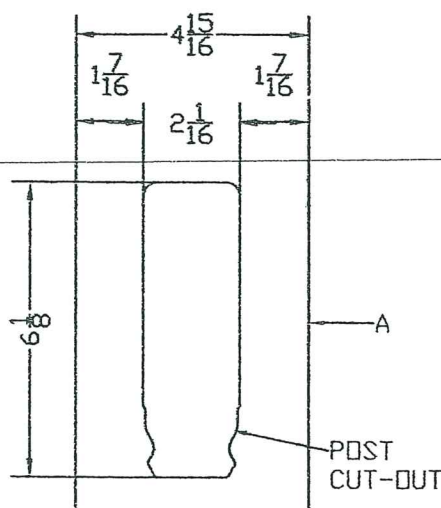
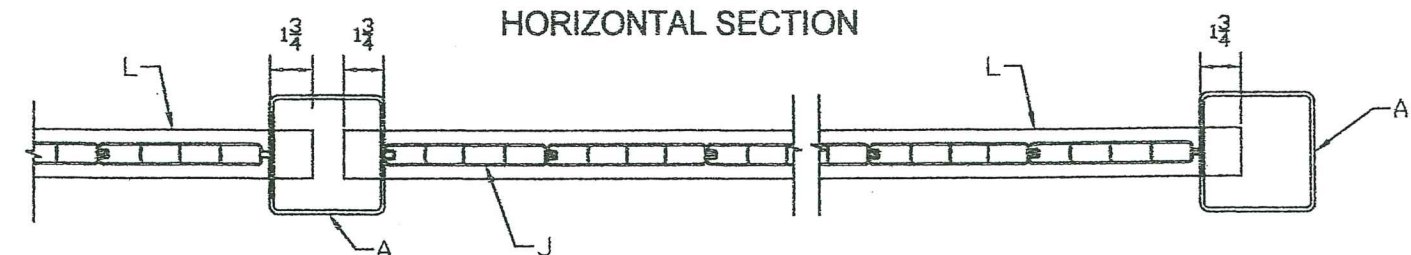
SCALE:
NA
DATE:
12/06/2020
DRAWING #
20-178
SHEET
3 OF 9

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PPMF@AOL.COM
ENGINEER SEAL
PEDRO DE FIGUEIREDO
PE 52609

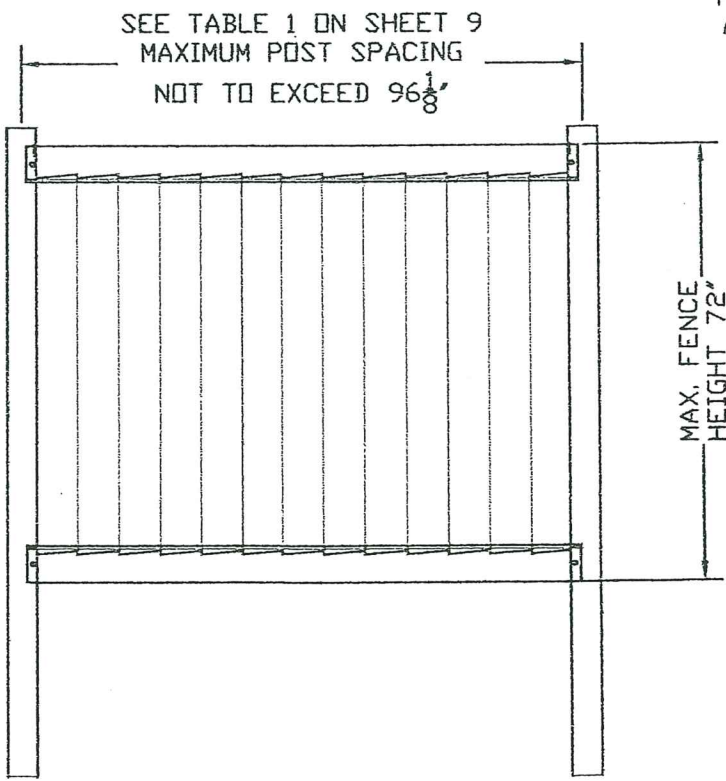
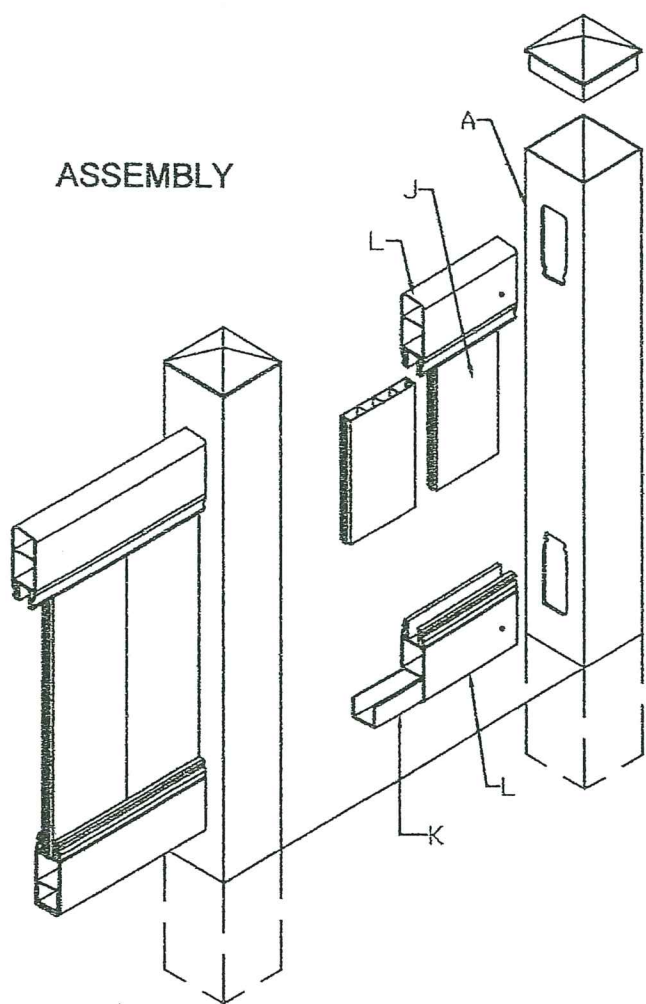
MODEL: CHESTERFIELD - 8' X 6'

VERTICAL SECTION

HORIZONTAL SECTION



ASSEMBLY



SEE SHEET 9 FOR POST REINFORCEMENT AND FOOTING DETAIL

BILL OF MATERIAL		
ITEM	PART DESCRIPTION	MATERIAL
J	.875 X 7 X 62.75 TONGUE AND GROOVE PICKET	P.V.C.
L	2 X 6 DECO RAIL	P.V.C.
A	5 X 5 X 107 ROUTED POST	P.V.C.
K	U-SHAPED G-60 STEEL CHANNEL X 92	GALVANIZED STEEL
M	LOCK RING	POLYETHYLENE
Q	#8 X .75 SET SCREWS	STAINLESS STEEL

PRODUCT RENEWED
as complying with the Florida
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Acceptance No. 23-0314.05
Expiration Date 03/13/2029
By *H. A. M. Jr.*
Miami Dade Product Control

MIAMI-DADE BCCO:

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Expiration Date 03/13/2024
By *H. A. M. Jr.*
Miami Dade Product Control

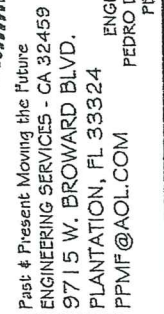
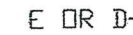
PEDRO M. DE FIGUEIREDO
LICENSE
No. 52609
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
Pedro De Figueiredo
PE 52609
01/26/2021

PRODUCT CATEGORY: FENCES
PRODUCT MATERIAL: PVC
EXTRUDED PVC VINYL FENCING
MODELS: COLUMBIA, IMPERIAL & CHESTERFIELD
MODELS: BREEZEWOOD

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FAX.: (716) 823-2843
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SCALE:
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DATE:
12/06/2020
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20-178
SHEET
4 OF 9

VERTICAL SECTION



PRODUCT CATEGORY: FENCES
PRODUCT MATERIAL: PVC
EXTRUDED PVC VINYL FENCING
MODELS: COLUMBIA, IMPERIAL & CHESTERFIELD
MODELS: BREEZEWOOD

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DATE:
10/06/2020

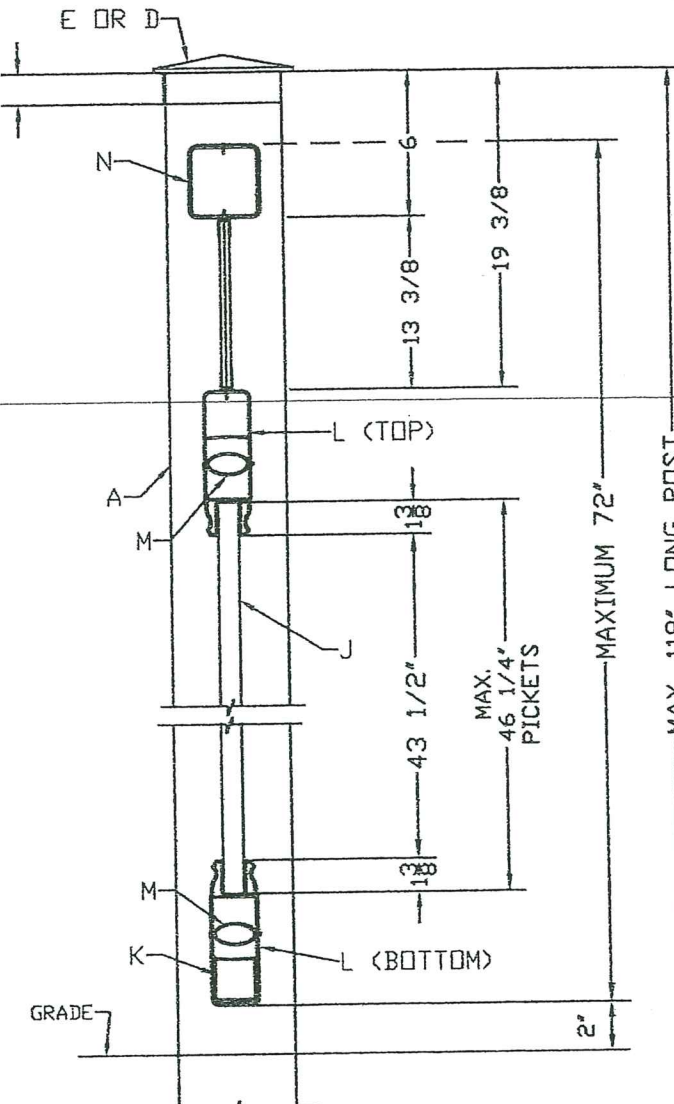
DRAWING #
20-178

SHEET
5 OF 9

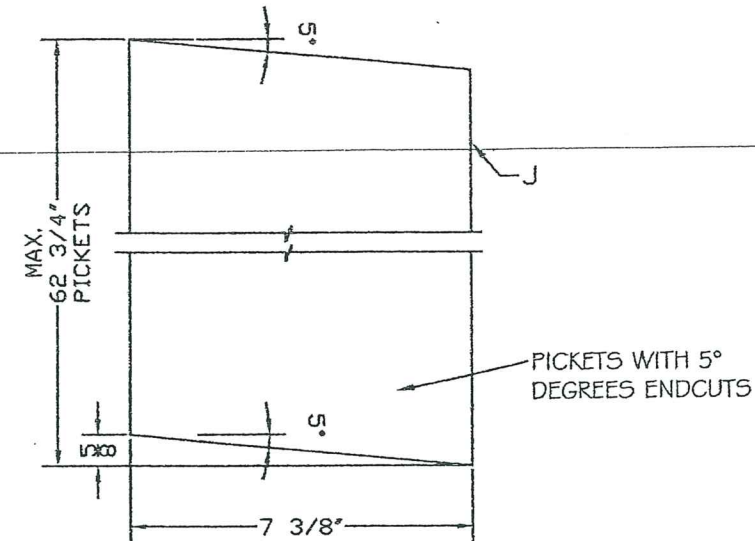
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 23-0314-05
Expiration Date 03/13/2029
By H. L. A. Miller
Miami Dade Product Control

MIAMI-DADE BCCO:

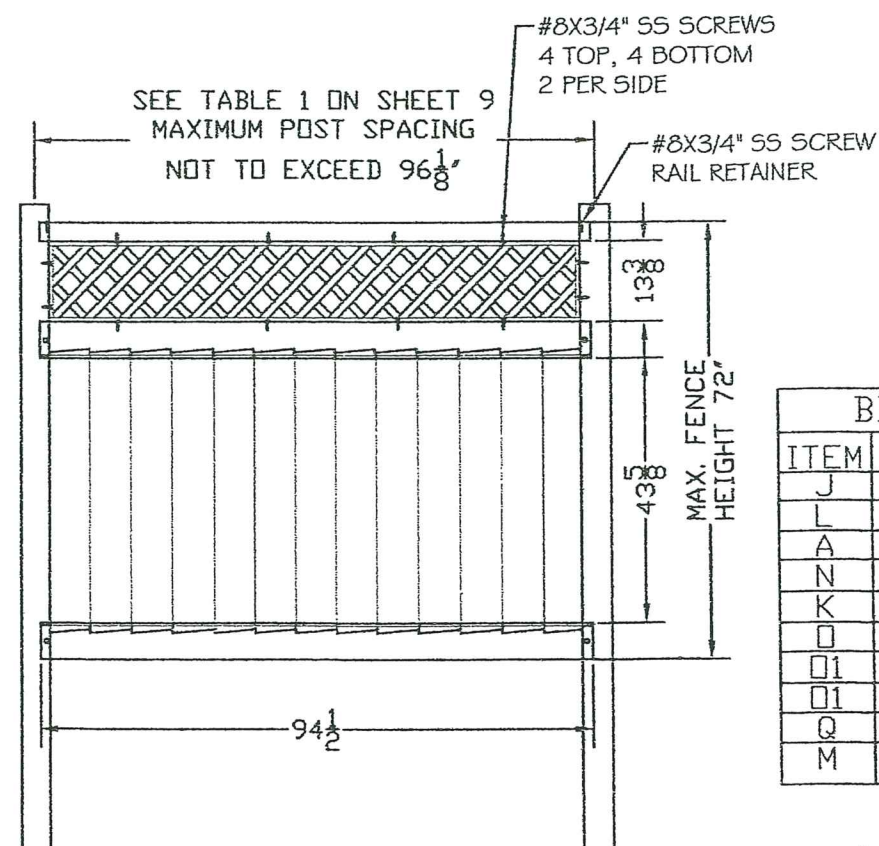
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By Hely A. Miller
Miami-Dade Product Control



SEE SHEET 9 FOR
POST REINFORCEMENT
AND FOOTING DETAIL



- PICKETS WITH 5° DEGREES ENDCUTS



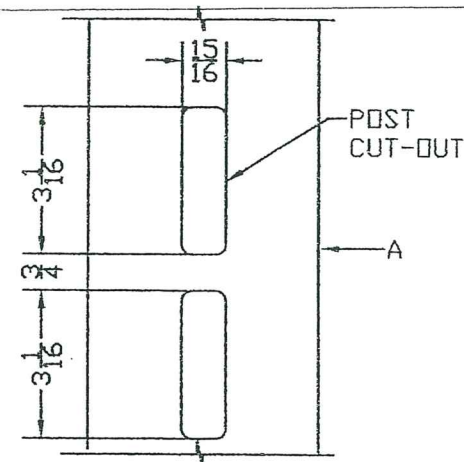
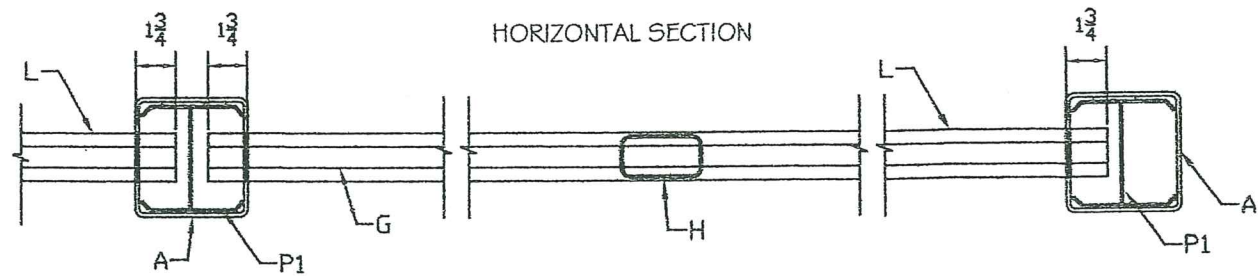
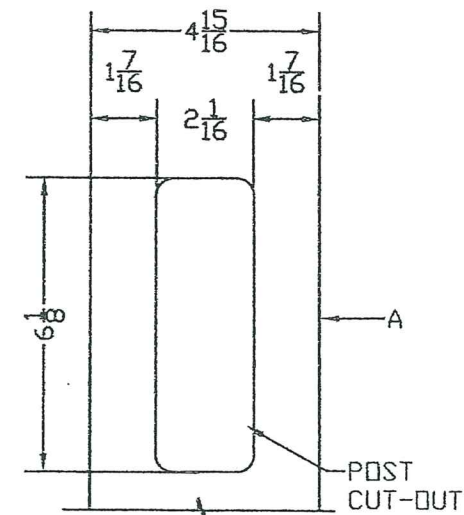
SEE TABLE 1 ON SHEET 9
MAXIMUM POST SPACING
NOT TO EXCEED 96¹/₈"

#8X3/4" SS SCREWS
4 TOP, 4 BOTTOM
2 PER SIDE

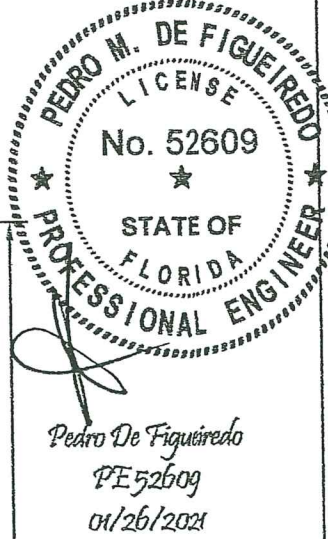
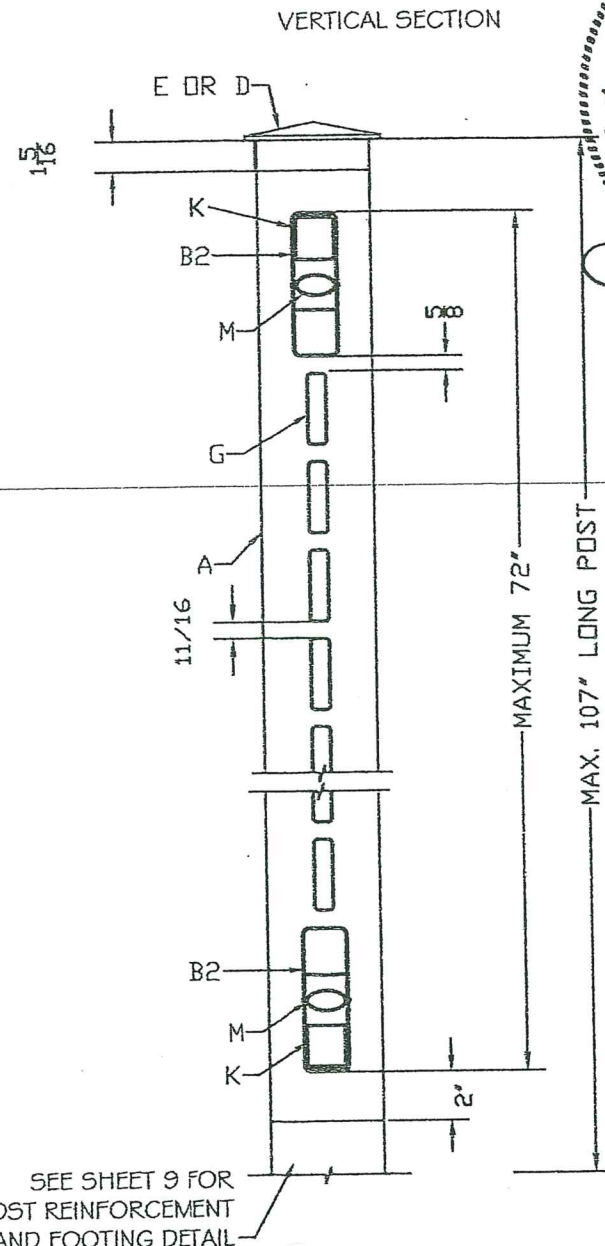
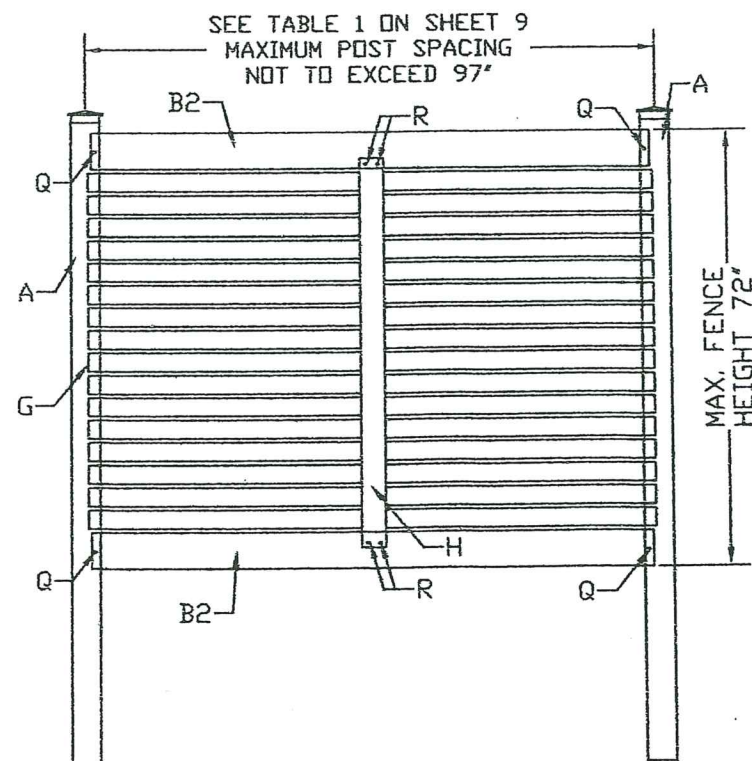
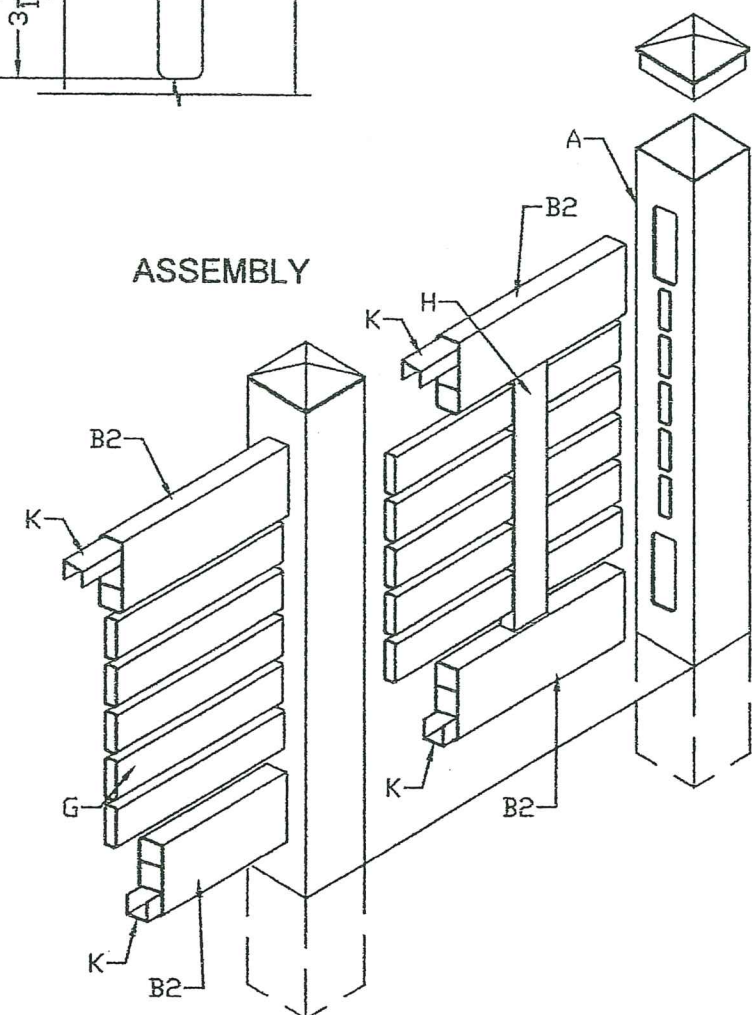
#8X3/4" SS SCREW
RAIL RETAINER

BILL OF MATERIAL		
ITEM	PART DESCRIPTION	MATERIAL
J	.875 X 7 X 46.25 TONGUE AND GROOVE PICKET	P.V.C.
L	2 X 6 X 94.5 DECO RAIL	P.V.C.
A	5 X 5 X 107 ROUTED POST	P.V.C.
N	3 X 3 X 94.5 ACCENT RAIL	P.V.C.
K	U-SHAPPED G-60 STEEL CHANNEL X 92	GALVANIZED STEEL
□	13 X 90.75 LATTICE PANEL	P.V.C.
□1	.75 X 1 X 90.75 HORIZONTAL CHANNEL	P.V.C.
□1	.75 X 1 X 13.125 VERTICAL CHANNEL	P.V.C.
Q	#8 X .75 SCREW	STAINLESS STEEL
M	LOCK RING	POLYETHYLENE

MODEL: BREEZEWOOD - 8'X6'



BILL OF MATERIAL		
ITEM	PART DESCRIPTION	MATERIAL
A	5 X 5 X 107 ROUTED POST	P.V.C.
B2	2X6 HORIZONTAL BEAM	P.V.C.
H	1 3/4" X 3 1/2" RAIL	P.V.C.
M	LOCK RINGS	POLYETHYLENE
G	7/8 X 3 PICKETS	P.V.C.
Q	#8 X 3/4" SET SCREWS	STAINLESS STEEL
R	#8 X 1 1/2" SET SCREWS	STAINLESS STEEL
K	U-SHAPED G-60 STEEL CHANNEL	GALVANIZED STEEL
P1	POST REINF. FULL LENGTH - 1"	ALUMINUM



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PE 52609

PRODUCT CATEGORY: FENCES
PRODUCT MATERIAL: PVC
EXTRUDED PVC VINYL FENCING
MODELS: COLUMBIA, IMPERIAL & CHESTERFIELD
MODELS: BREEZEWOOD

TEL: (800) 333-0569
FAX: (716) 823-2843
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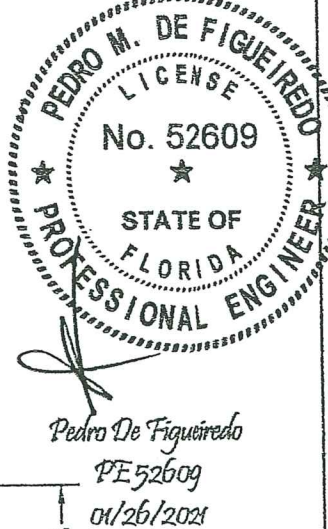
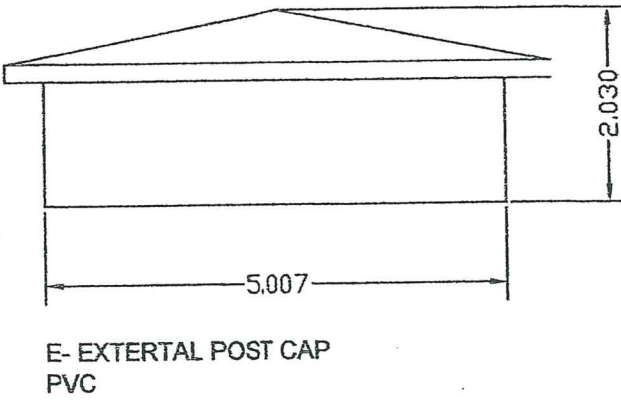
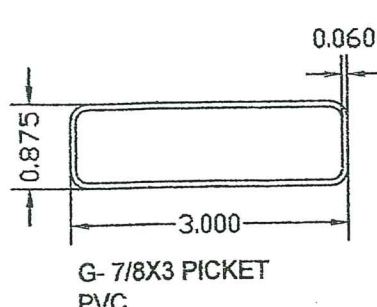
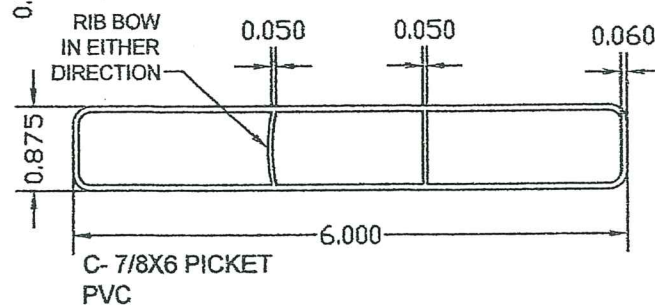
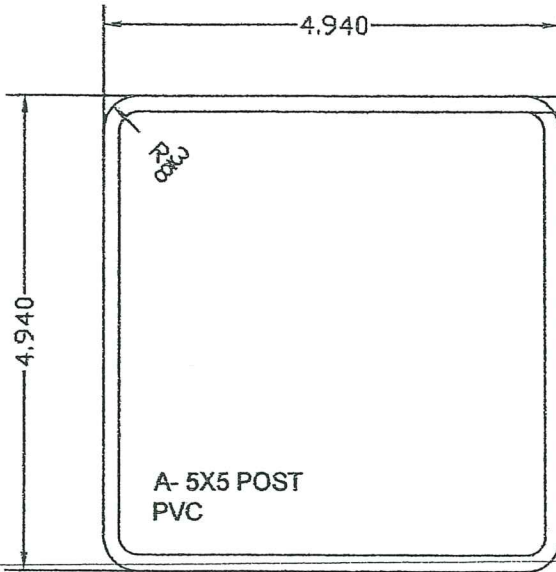
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 23-0314.05
Expiration Date 03/13/2029
By H. A. M. M.
Miami Dade Product Control

MIAMI-DADE BCCO:

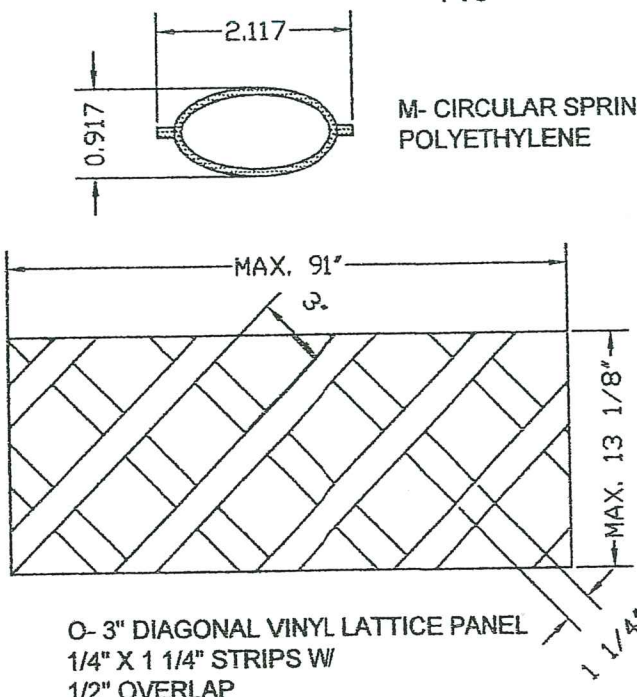
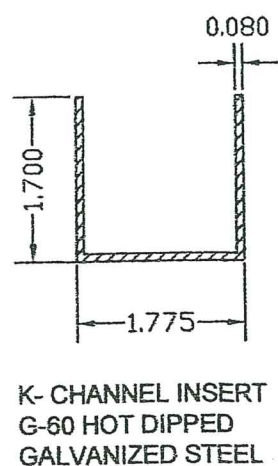
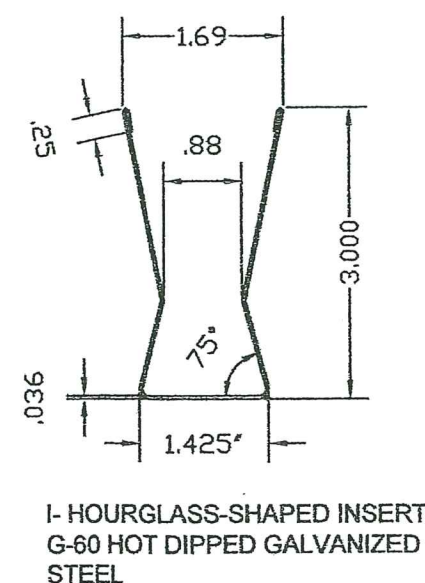
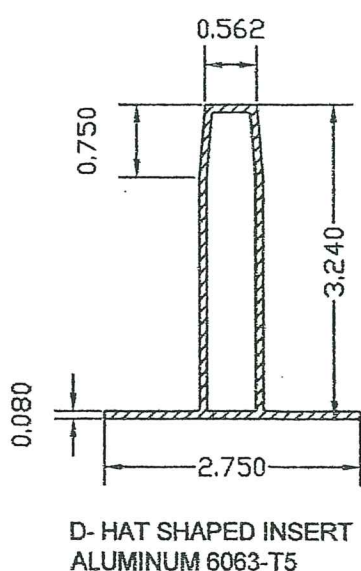
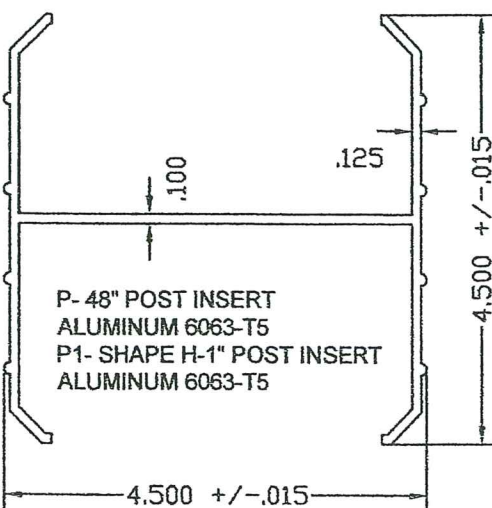
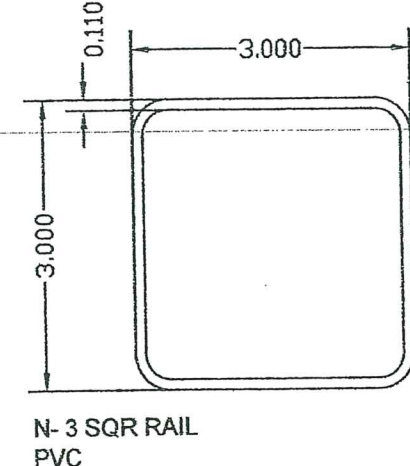
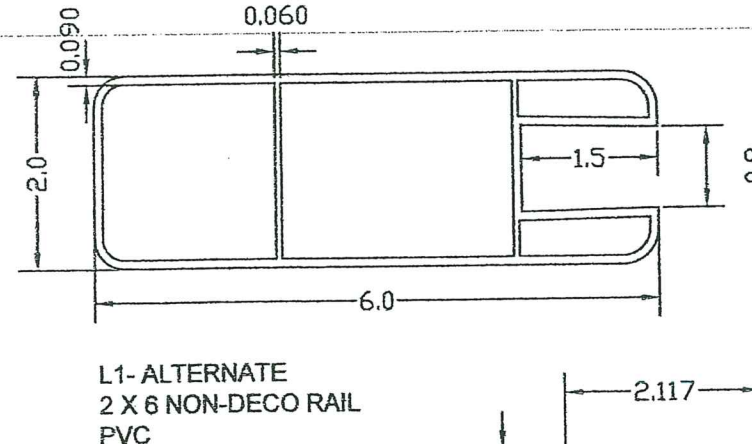
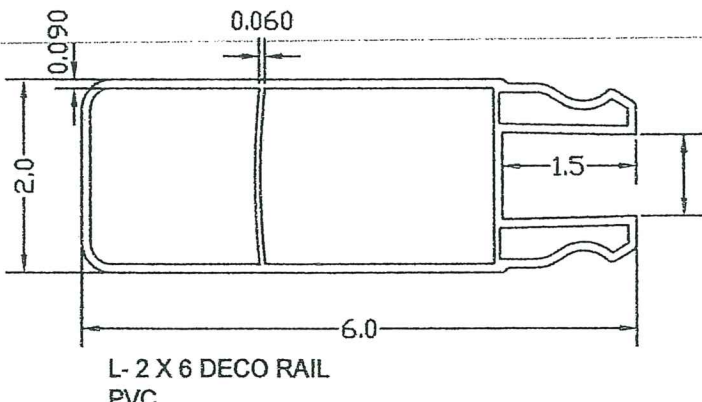
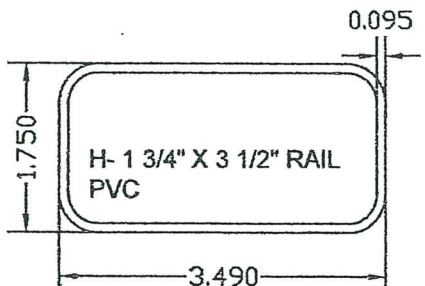
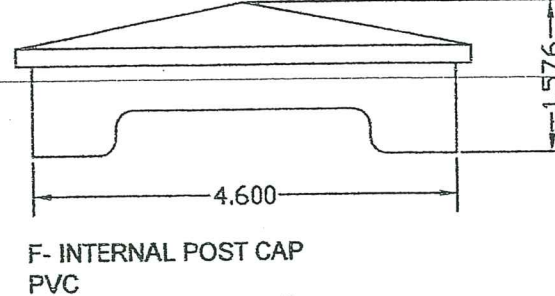
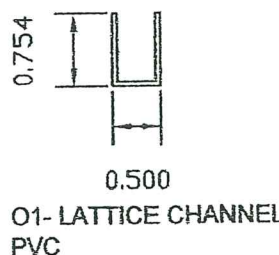
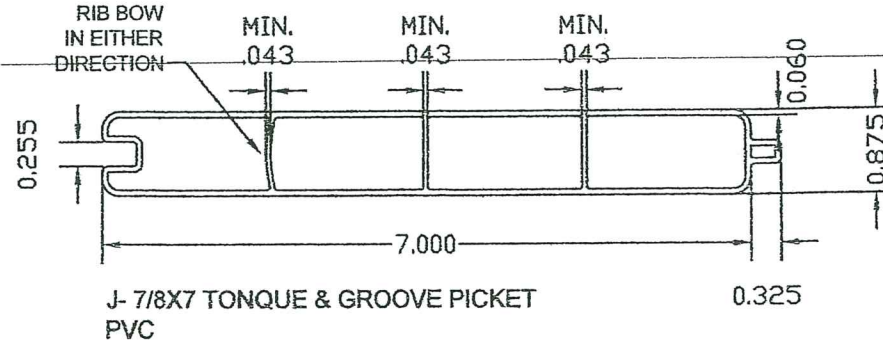
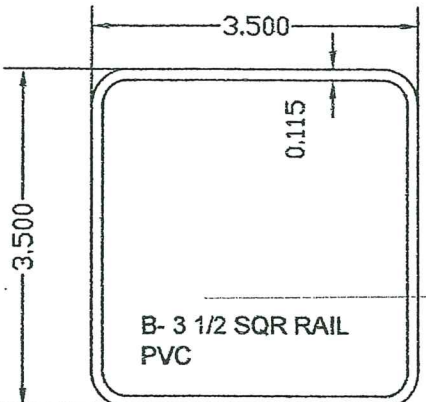
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Expiration Date 03/13/2024
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Miami Dade Product Control

SCALE:	NA
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SHEET	7 OF 9

PARTS AND COMPONENTS



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M- CIRCULAR SPRING CLIP POLYETHYLENE

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By H. G. A. Miller
Miami Dade Product Control

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Miami Dade Product Control

PRODUCT CATEGORY: FENCES
PRODUCT MATERIAL: PVC
EXTRUDED PVC VINYL FENCING
MODELS: COLUMBIA, IMPERIAL & CHESTERFIELD
MODELS: BREEZEWOOD

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231 SHIP CANAL PARKWAY
BUFFALO, NEW YORK 14218
FRDMarketing@Saint-Gobain.com

SCALE: NA
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PARTS AND COMPONENTS (CONT.)

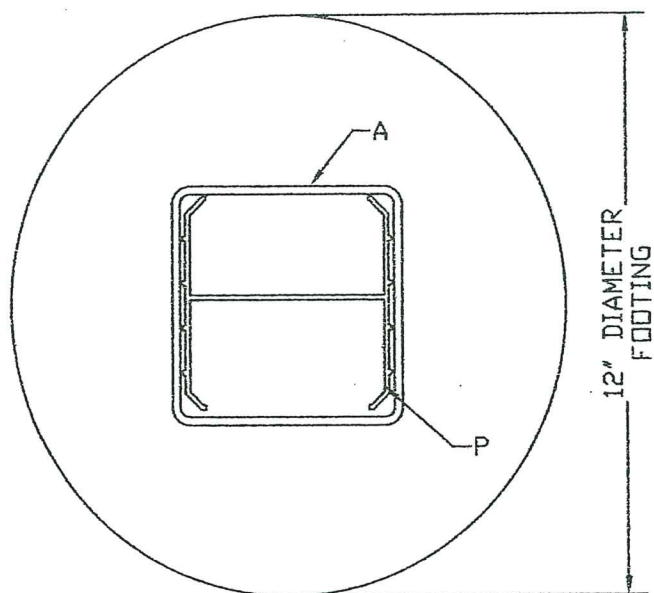
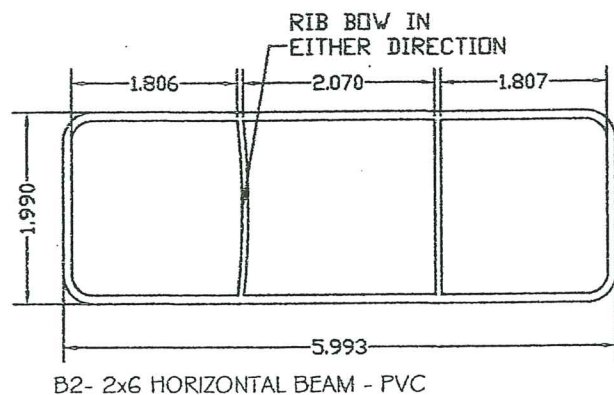
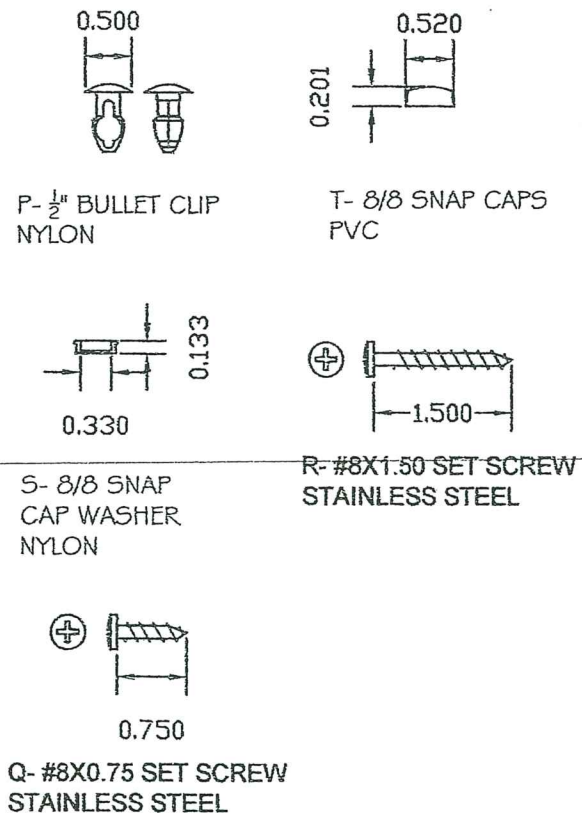
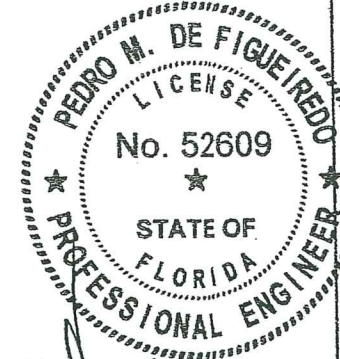
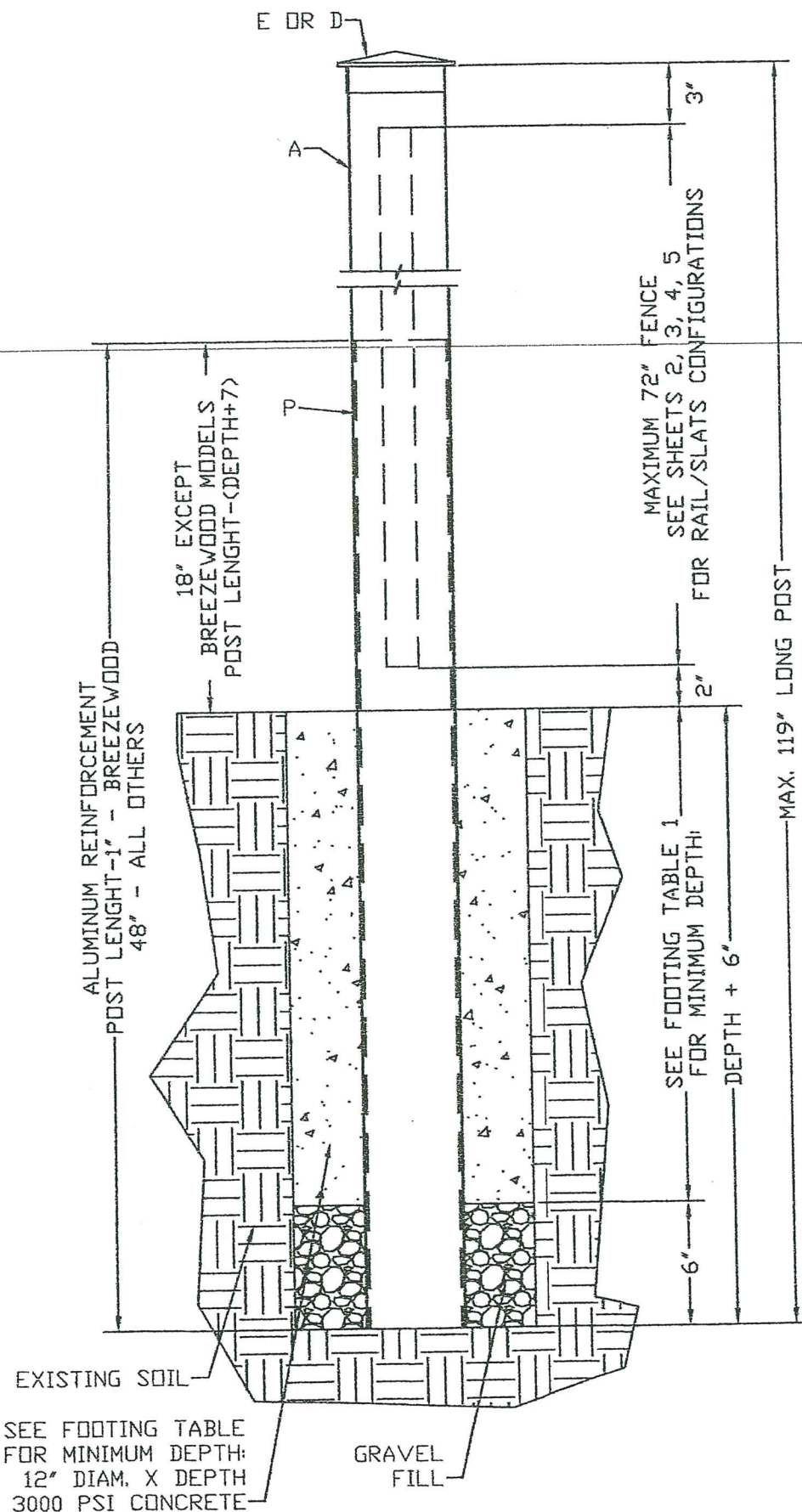


TABLE 1
MAXIMUM POST SPACING AND FOOTING DIMENSIONS

WIND EXPOSURE	FOOTING DEPTH	MAX. POST SPACING	
B	30"	97"	NON HVHZ
B	24"	66"	
C	36"	88"	HVHZ AND NON HVHZ
C	30"	68"	
D	36"	75"	HVHZ AND NON HVHZ
D	30"	56"	

HVHZ: MIAMI-DADE AND BROWARD COUNTIES
WIND EXPOSURES AS DEFINED IN THE ASCE 7-10

POST AND FOOTING DESIGN



Pedro De Figueiredo
PE 52609
01/26/2021

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PRODUCT CATEGORY: FENCES
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