



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](http://www.miamidade.gov/economy)

## NOTICE OF ACCEPTANCE (NOA)

**Barette Outdoor Living, Inc.**  
**545 Tilton Road**  
**Egg Harbor City, NJ 08215**

### 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 titled "Extruded PVC Vinyl Fencing Columbia, Imperial, Chesterfield, and Breezewood Models", sheets 1 through 9 of 9, prepared by Nemo etc., dated 01/28/2025, signed and sealed by Robert Nieminen, P.E., on 01/28/2025, and Drawing titled "Brookline Fencing Model", sheets 1 through 2 of 2, prepared by Nemo etc., dated 01/28/2025, signed and sealed by Robert Nieminen, P.E., on 01/28/2025, 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** NOA #23-0314.05 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*  
04/24/25

NOA No. 24-0117.05  
Expiration Date: 03/13/2029  
Approval Date: 04/24/2025

**Barette Outdoor Living, Inc.**

**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  
NOA No. 24-0117.05  
Expiration Date: 03/13/2029  
Approval Date: 04/24/2025

**Barette Outdoor Living, Inc.**

**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  
NOA No. 24-0117.05  
Expiration Date: 03/13/2029  
Approval Date: 04/24/2025



**Barette Outdoor Living, Inc.**

**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. 24-0117.05  
Expiration Date: 03/13/2029  
Approval Date: 04/24/2025



**Barette Outdoor Living, Inc.**

**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. 24-0117.05  
Expiration Date: 03/13/2029  
Approval Date: 04/24/2025

**Barette Outdoor Living, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**9. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 23-0314.05**

**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.*

**10. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *Drawing titled "Extruded PVC Vinyl Fencing Columbia, Imperial, Chesterfield, and Breezewood Models", sheets 1 through 9 of 9, prepared by Nemo etc., dated 01/28/2025, signed and sealed by Robert Nieminen, P.E., on 01/28/2025, and Drawing titled "Brookline Fencing Model", sheets 1 through 2 of 2, prepared by Nemo etc., dated 01/28/2025, signed and sealed by Robert Nieminen, P.E., on 01/28/2025.*

**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**

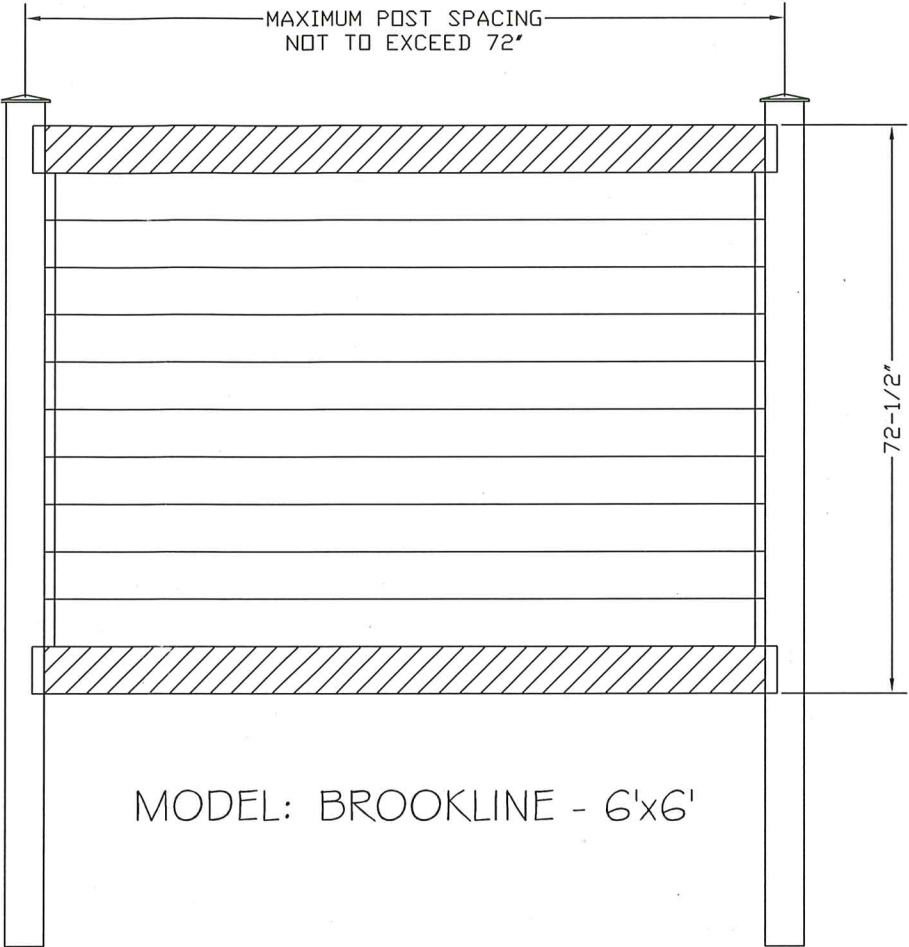
1. *None.*

**F. STATEMENTS**

1. *Compliance letter to FBC, 2023 Edition, prepared by Nemo etc., dated 01/24/2025, signed and sealed by Robert Nieminen, P.E.*

  
\_\_\_\_\_  
Helmy A. Makar, P.E., M.S.  
Product Control Section Supervisor  
NOA No. 24-0117.05  
Expiration Date: 03/13/2029  
Approval Date: 04/24/2025

- GENERAL NOTES:
- 1- CODE: THIS PRODUCT HAS BEEN TESTED AND DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2023 - 8TH 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.



MODEL: BROOKLINE - 6'x6'

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

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 24-0117.05  
Expiration Date 03/13/2029  
By H. G. Allen  
Miami Dade Product Control



353 Christian Street, Unit #13  
Oxford, CT 06478

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

Drawn by:

F. Riofrio

P.E. Review



Barrette  
OUTDOOR LIVING

231 Ship Canal Pkwy  
Buffalo, NY 14218

Randall Reed  
Phone: 423-601-7353

Rev#	Description	Date
1	24-0117.05	01/28/2025

Title:

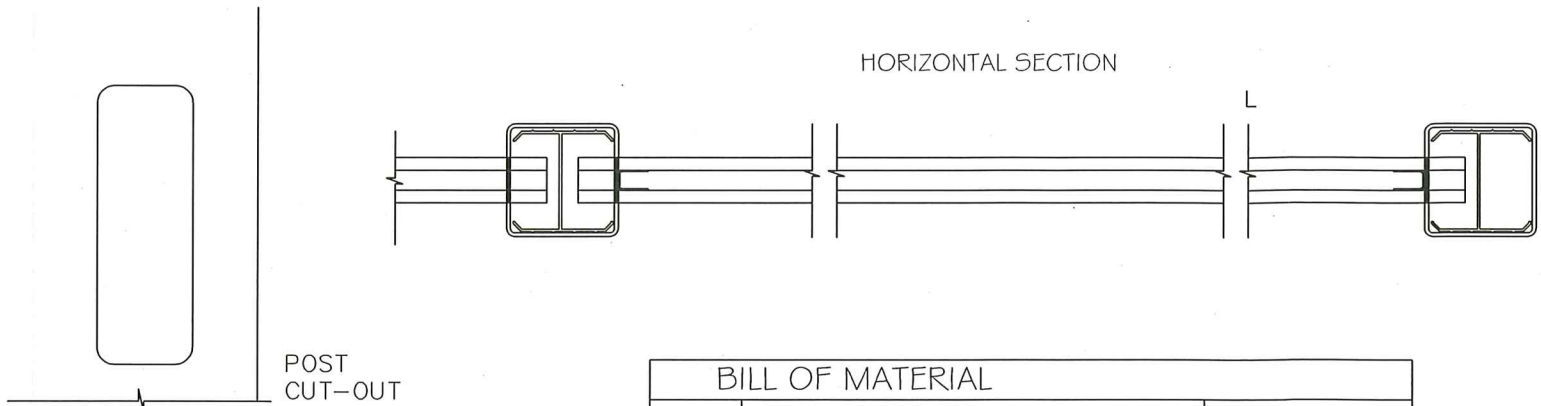
EXTRUDED PVC VINYL FENCING

Drawing:  
BROOKLINE  
Date:  
01/28/2025  
Scale:  
NTS

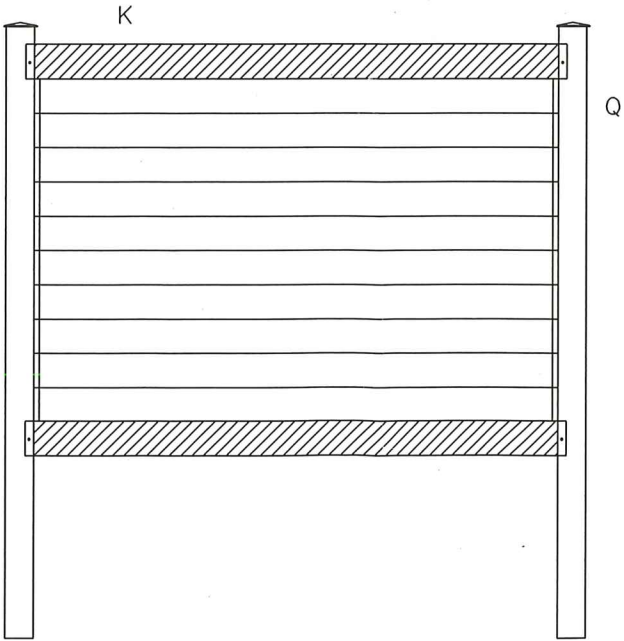
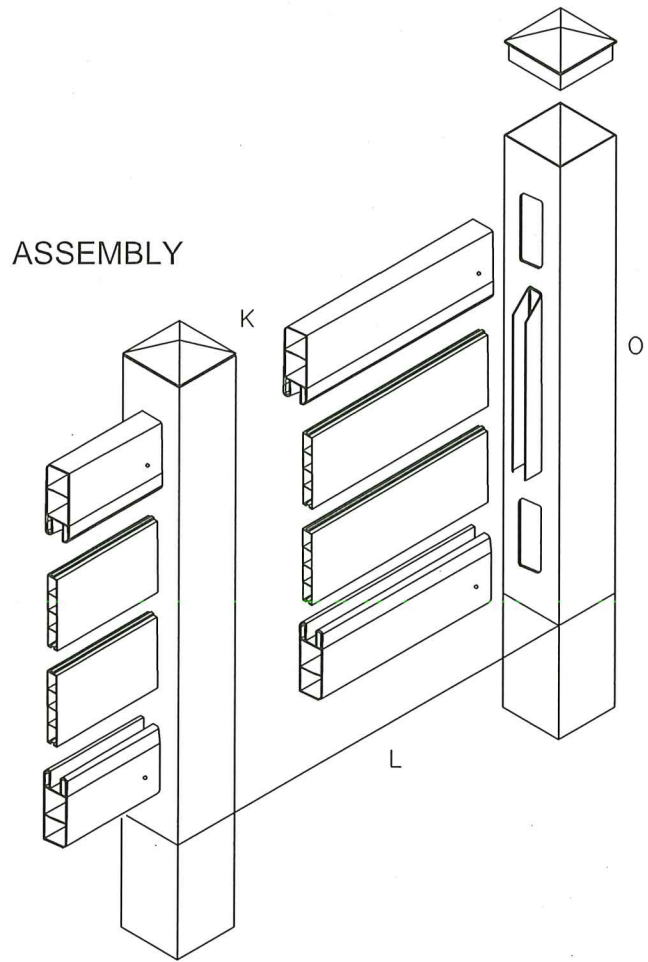
Sheet:  
1 of 2



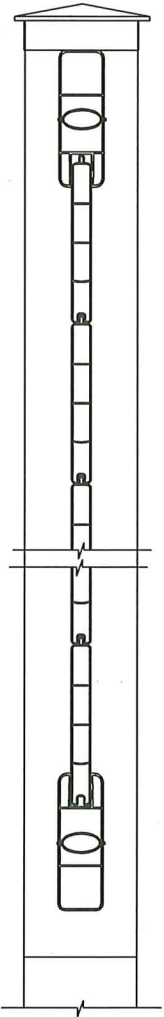
MODEL: BROOKLINE - 6'X6'



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
PI	POST REINF. FULL LENGTH-1"	ALUMINUM
E	POST CAP	P.V.C



VERTICAL SECTION



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 24-0117.05  
Expiration Date 03/13/2029  
By: *[Signature]*  
Miami Data Product Control

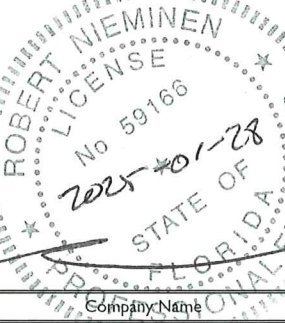


353 Christian Street, Unit #13  
Oxford, CT 06478  
TEL: 203 262 9245  
FAX: 203 262 9243  
WWW.NEMOETC.COM

Drawn by:

F. Riofrio

P.E. Review



**Barrette**  
OUTDOOR LIVING

231 Ship Canal Parkway  
Buffalo, NY 14218

Randall Reed  
Phone: 423-601-7353

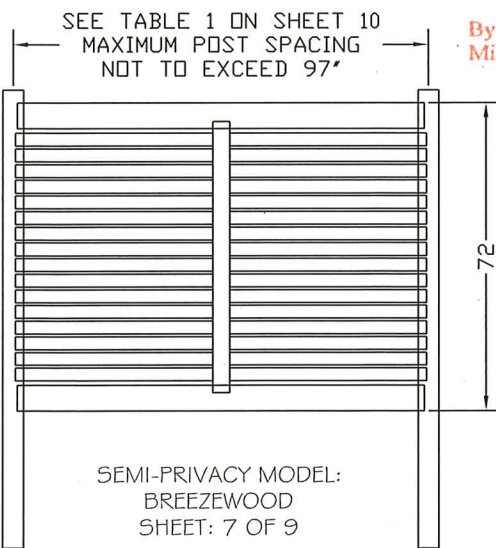
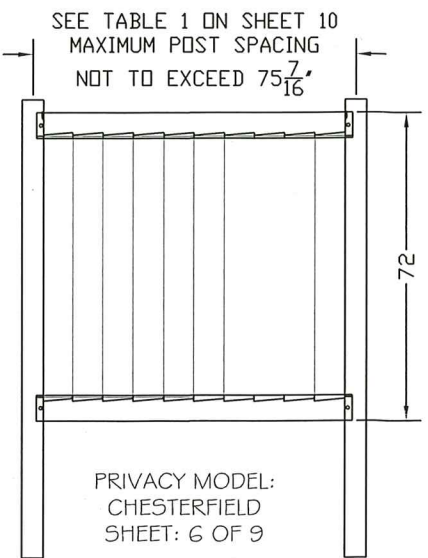
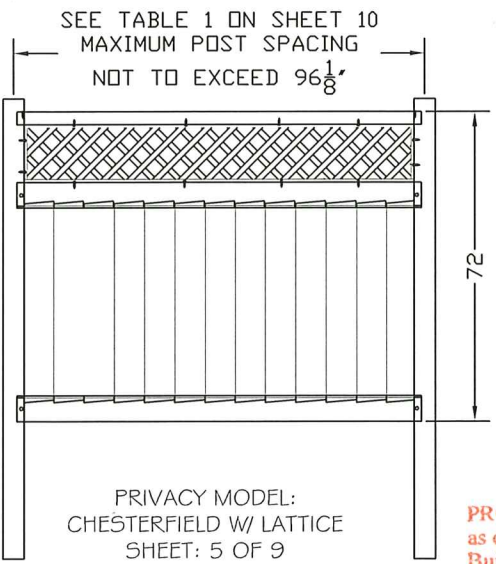
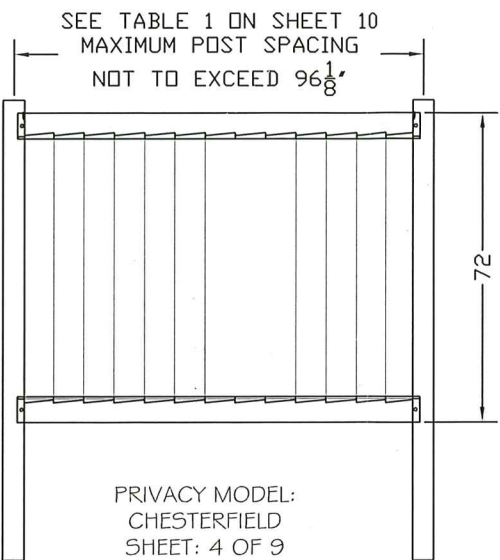
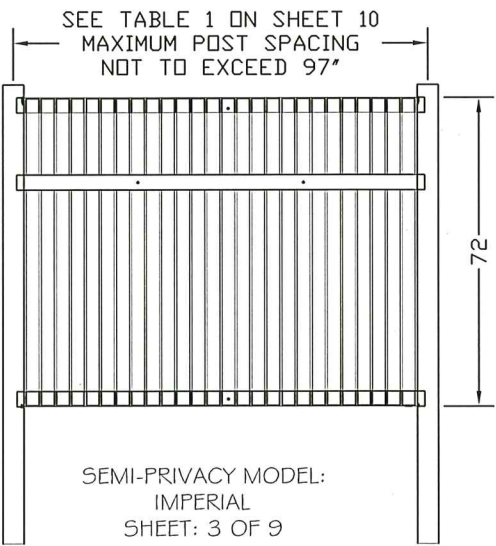
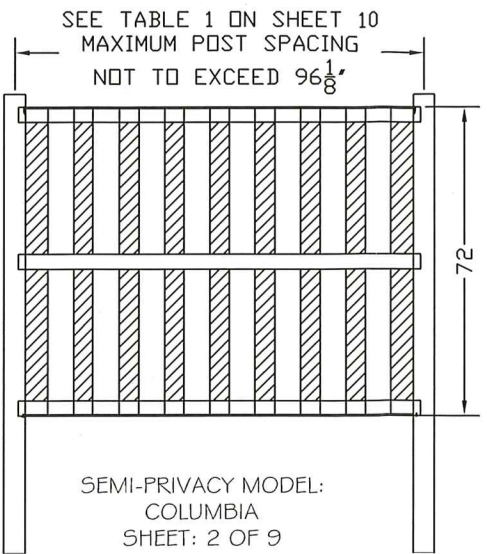
Rev#	Description	Date
1	24-0117.05	01/28/2025

Title:  
EXTRUDED PVC VINYL FENCING

Drawing: BROOKLINE  
Date: 01/28/2025  
Scale: NTS  
Sheet: 2 of 2

- GENERAL NOTES:
- 1- CODE: THIS PRODUCT HAS BEEN TESTED AND DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2023 - 8TH EDITION INCLUDING THE HIGH VELOCITY HURRICANE ZONES (HVHZ).
- 2- DEFINITION: THIS FENCE AND IT'S SUPPORTS ARE DESIGNED FOR 75 MPH FASTEST MILE WIND SPEED OR 115 MPH (ULTIMATE 3 SEC. GUST).
- 3- POSTING:  
"CERTAINTED CORPORATION  
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)



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 24-0117.05  
Expiration Date 03/13/2029  
By *H. G. A. Miller*  
Miami Dade Product Control



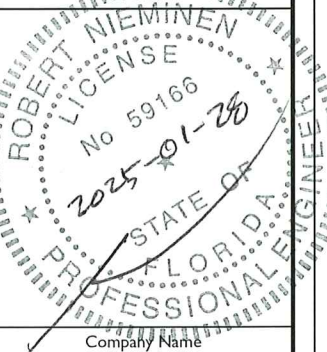
353 Christian Street, Unit #13  
Oxford, CT 06478

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

Drawn by:

F. Riofrio

PIE Review



Barrette  
OUTDOOR LIVING

231 Ship Canal Pkwy  
Buffalo, NY 14218

Randall Reed  
Phone: 423-601-7353

Rev #	Description	Date
1	24-0117.05	01/28/25

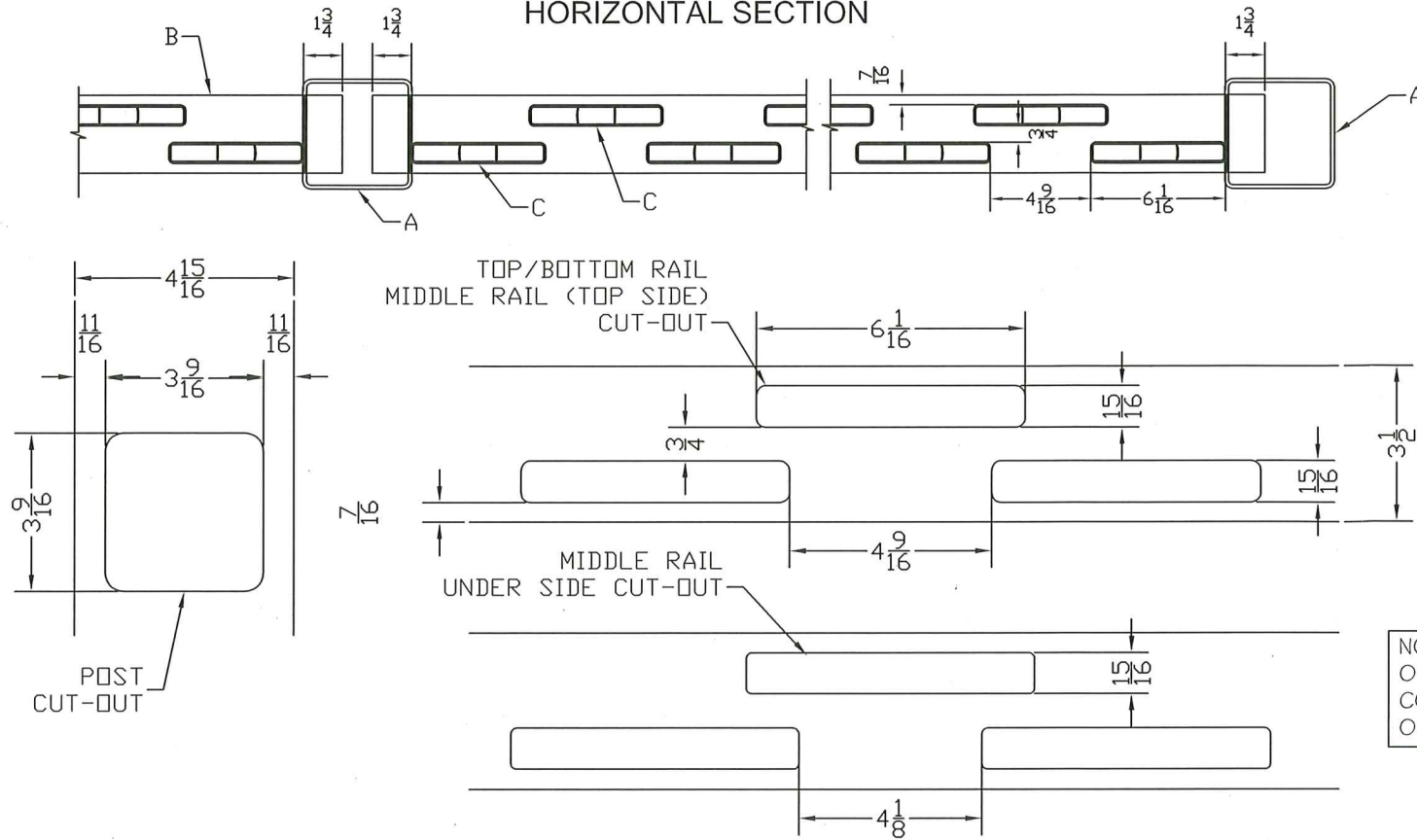
Title:  
EXTRUDED PVC VINYL FENCING

Drawing: FENCING	Sheet: 1 of 9
Date: 01/28/2025	
Scale: NTS	

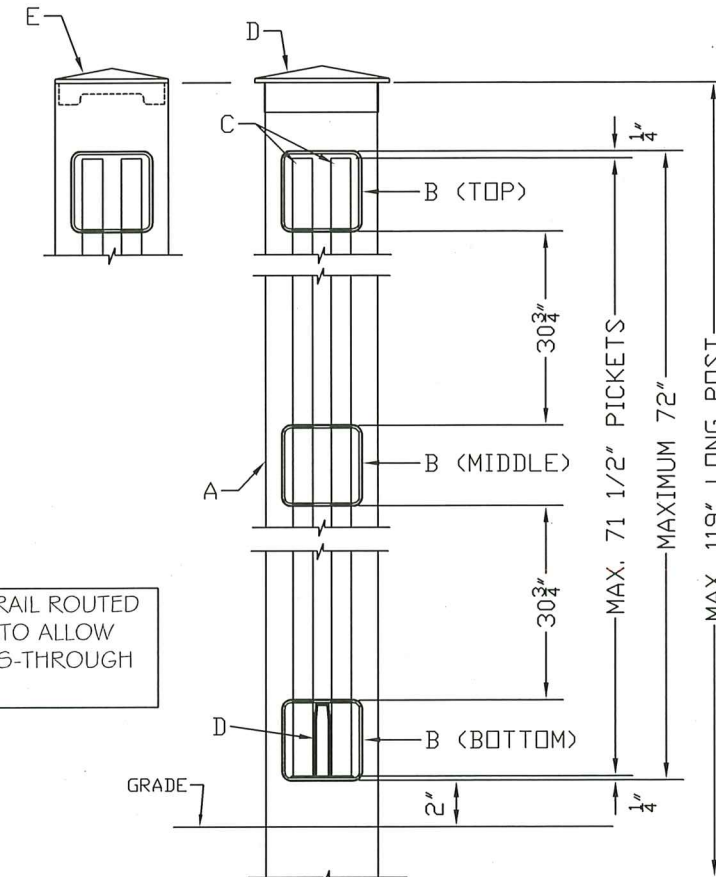


MODEL: COLUMBIA - 8' X 6'

## HORIZONTAL SECTION



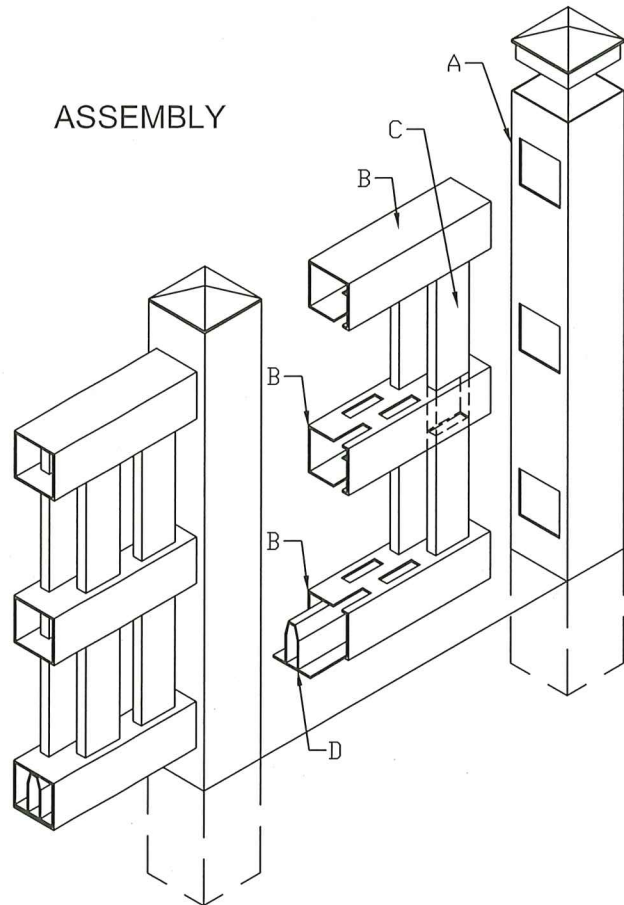
### VERTICAL SECTION



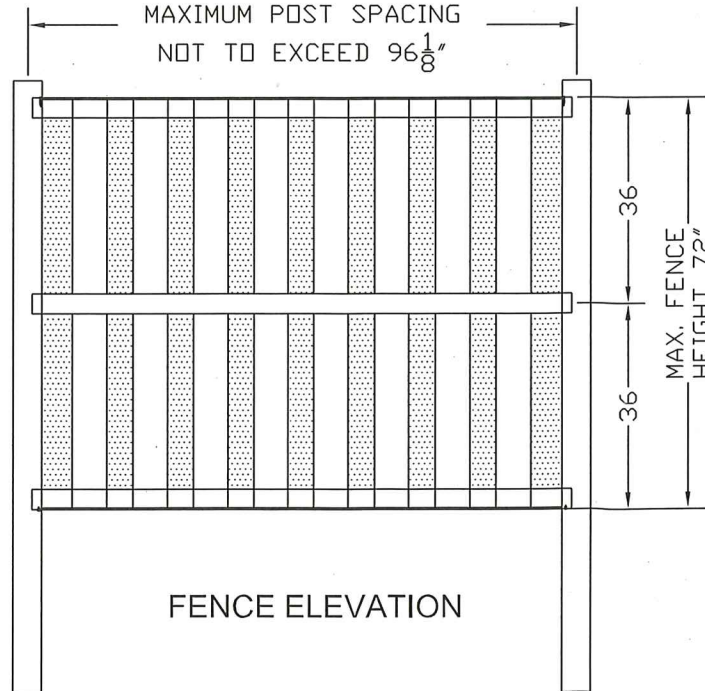
NOTE: MIDDLE RAIL ROUTED  
ON BOTH SIDE TO ALLOW  
COMPLETE PASS-THROUGH  
OF PICKETS

SEE SHEET 10 FOR  
POST REINFORCEMENT  
AND FOOTING DETAIL-

## ASSEMBLY



SEE TABLE 1 ON SHEET 10  
 MAXIMUM POST SPACING  
 NOT TO EXCEED  $96\frac{1}{8}"$



## BILL OF MATERIAL

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 REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 24-0112.05  
Expiration Date 03/13/2-29  
By H. G. A. M. W.  
Miami Date Product Control



353 Christian Street, Unit #13  
Oxford, CT 06478

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

Drawn by:

F. Riofrio

### P.E. Review

.....

CENS

No. 591

100

025-01

STATE

File

[illegible]

QUESTION

Company Name \_\_\_\_\_

**Barrette**  
OUTDOOR LIVING 

231 Ship Canal Pkwy  
Buffalo, NY 14218

Randall Reed  
Phone: 423-601-7353

Rev #	Description	Date
1	24-0117.05	01/28/25

Title:

EXTRUDED PVC VINYL FENCING

Drawing:

COLUMBIA

Date: 01/28/2025

Scale: NTS

Sheet:

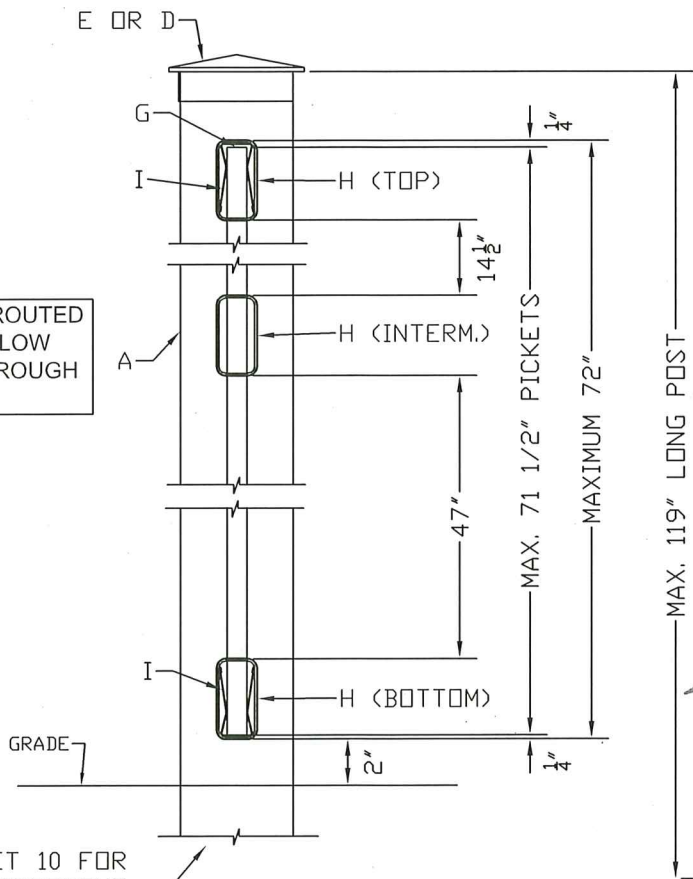
2 of 9



MODEL: IMPERIAL - 8' X 6'

VERTICAL SECTION

HORIZONTAL SECTION



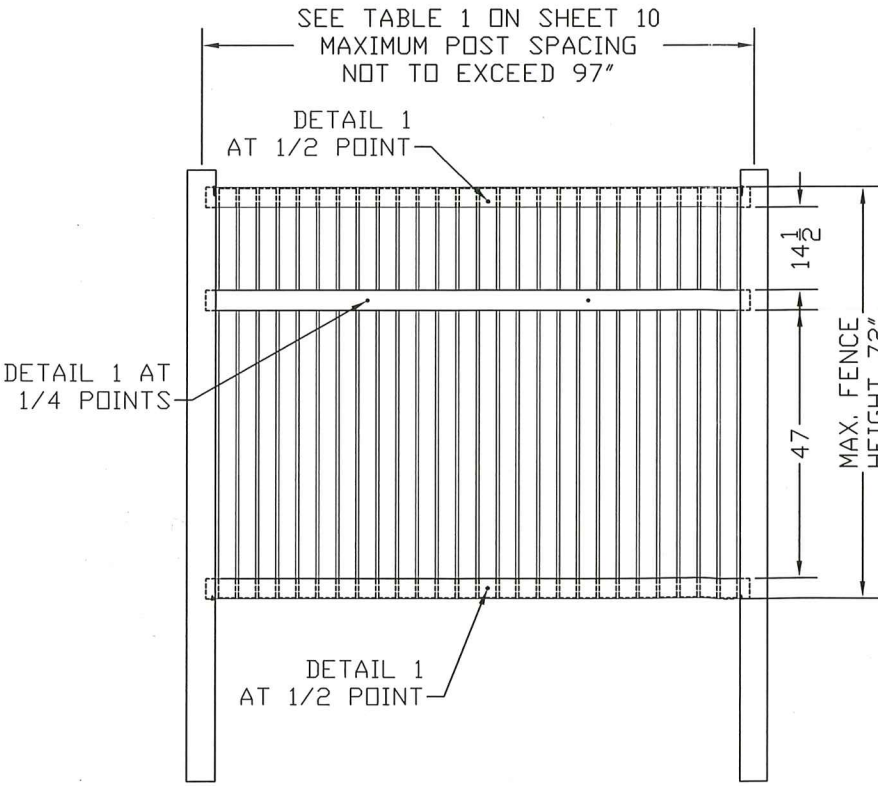
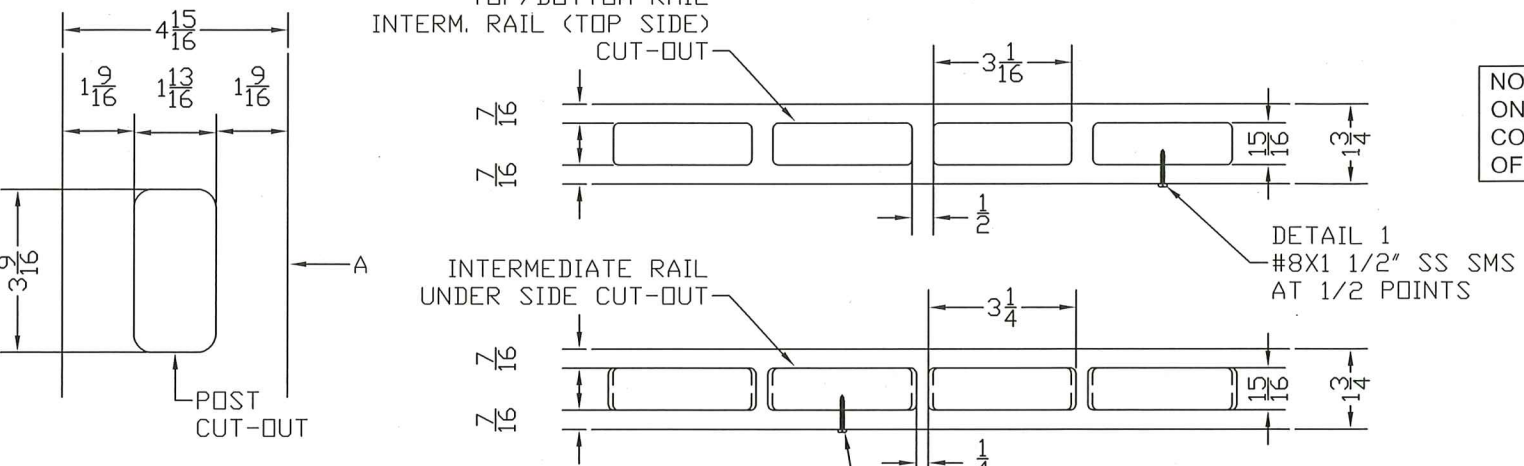
NOTE: MIDDLE RAIL ROUTED ON BOTH SIDE TO ALLOW COMPLETE PASS-THROUGH OF PICKETS

SEE SHEET 10 FOR POST REINFORCEMENT AND FOOTING DETAIL

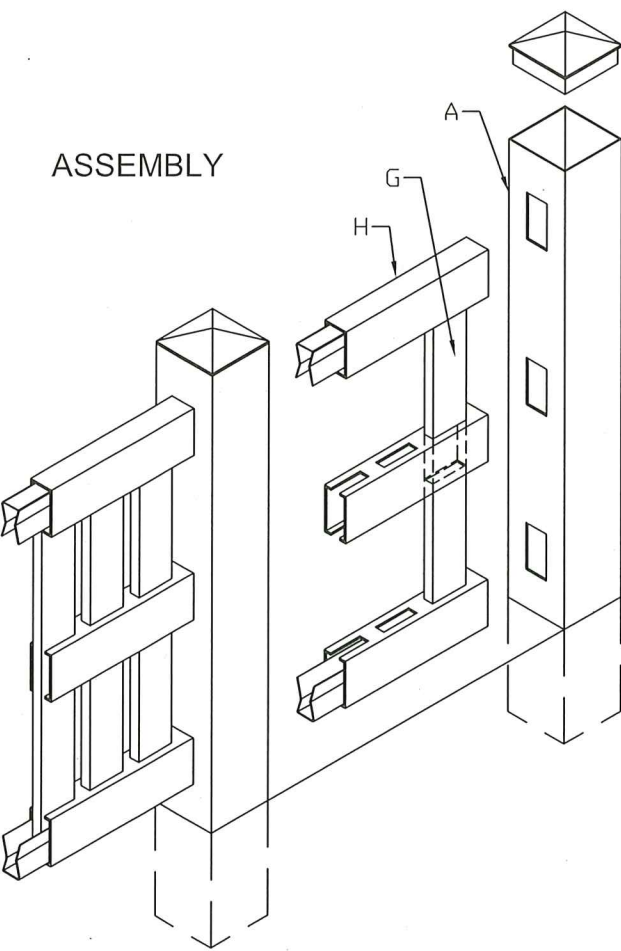
SEE TABLE 1 ON SHEET 10  
MAXIMUM POST SPACING  
NOT TO EXCEED 97"

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 REVISED  
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Acceptance No. 24-0117.05  
Expiration Date 03/13/2029  
By Hedy A. M...  
Miami Dade Product Control

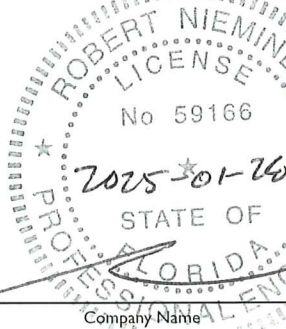


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Drawn by:  
F. Riofrio  
P.E. Review



Barrette  
OUTDOOR LIVING

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Buffalo, NY 14218  
Randall Reed  
Phone: 423-601-7353

Rev #	Description	Date
1	24-0117.05	01/28/25

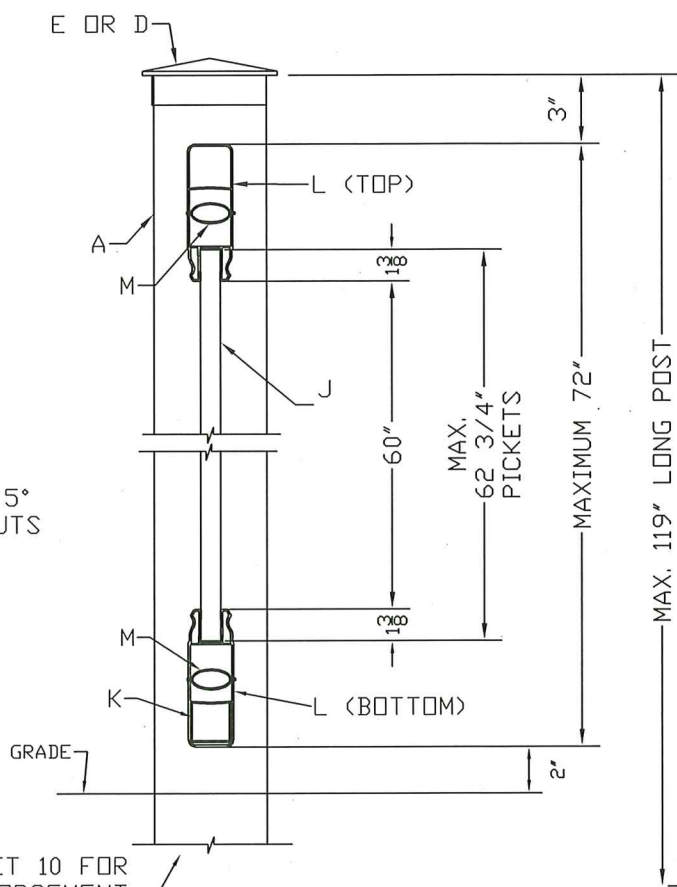
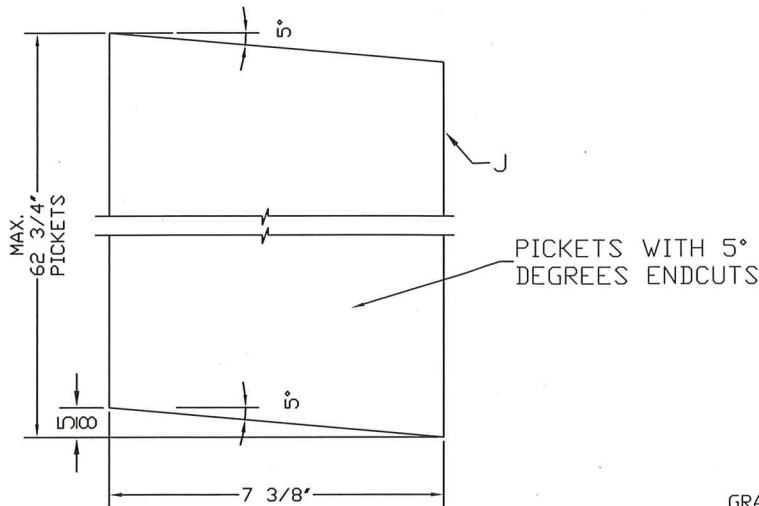
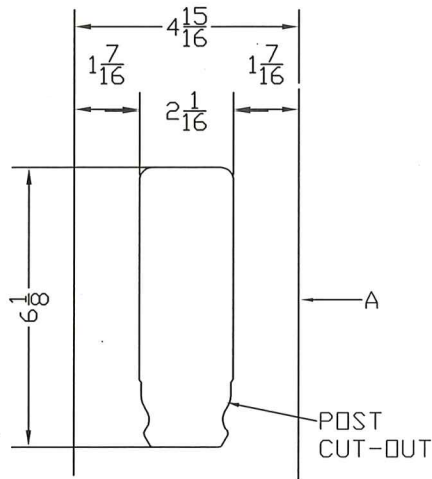
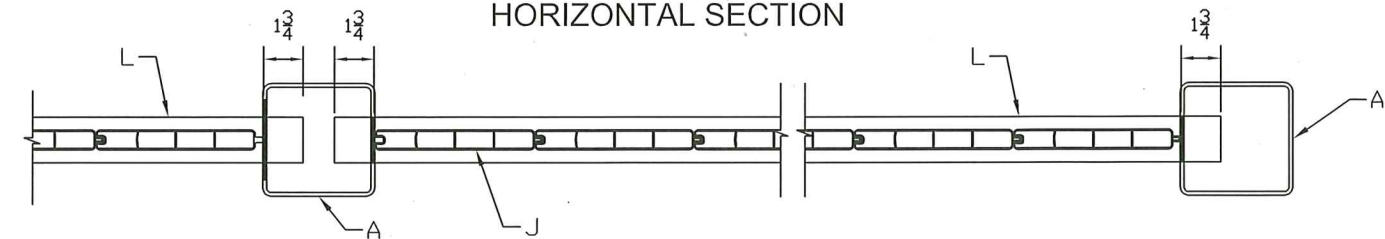
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EXTRUDED PVC VINYL FENCING

Drawing: IMPERIAL	Sheet: 3 of 9
Date: 01/28/2025	
Scale: NTS	

MODEL: CHESTERFIELD - 8' X 6'

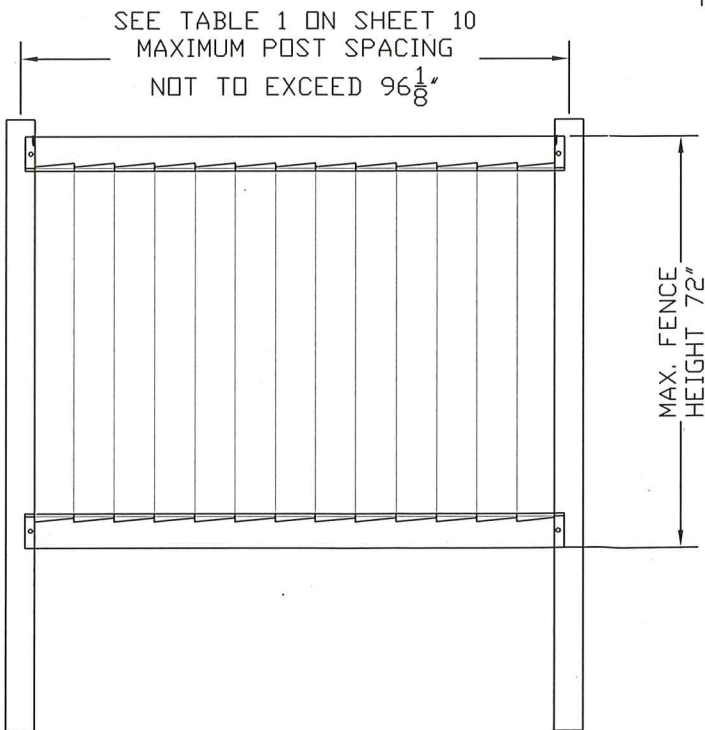
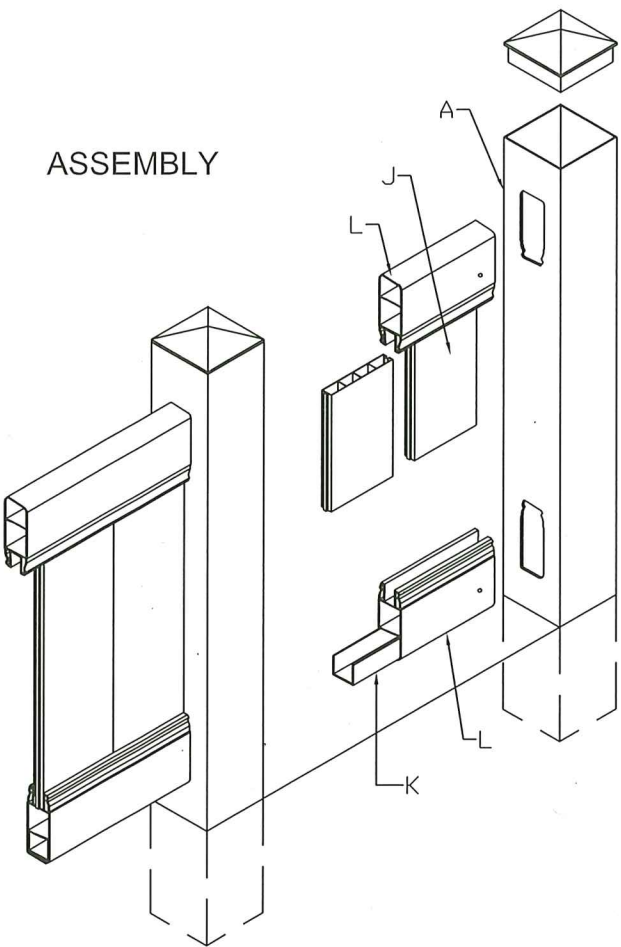
VERTICAL SECTION

HORIZONTAL SECTION



SEE SHEET 10 FOR  
POST REINFORCEMENT  
AND FOOTING DETAIL

ASSEMBLY



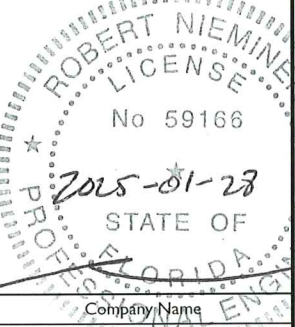
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ITEM	PART	DESCRIPTION	MATERIAL
J	.875 X 7 X 62.75	TONGUE AND GROOVE PICKET	P.V.C.
L	2 X 6	DECO RAIL	P.V.C.
A	5 X 5 X 107	ROUTED POST	P.V.C.
K	U-SHAPED G-60	STEEL CHANNEL X 92	GALVANIZED STEEL
M		LOCK RING	POLYETHYLENE
Q	#8 X .75	SET SCREWS	STAINLESS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

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By *Heidi A. Miller*  
Miami Data Product Control



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Randall Reed  
Phone: 423-601-7353

Rev #	Description	Date
1	24-0117.05	01/28/25

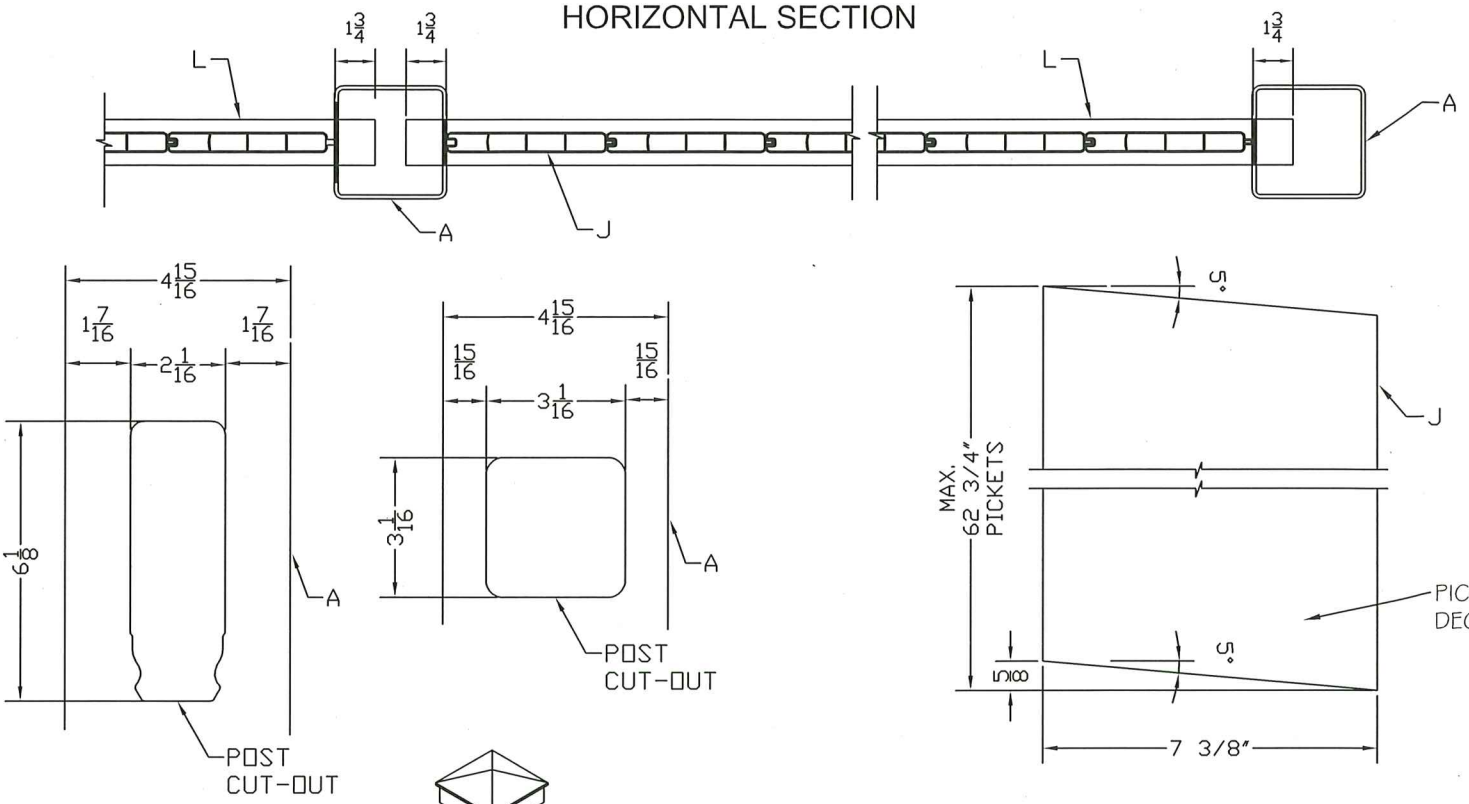
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EXTRUDED PVC VINYL FENCING

Drawing: CHESTERFIELD Date: 01/28/2025 Scale: NTS	Sheet: 4 of 9
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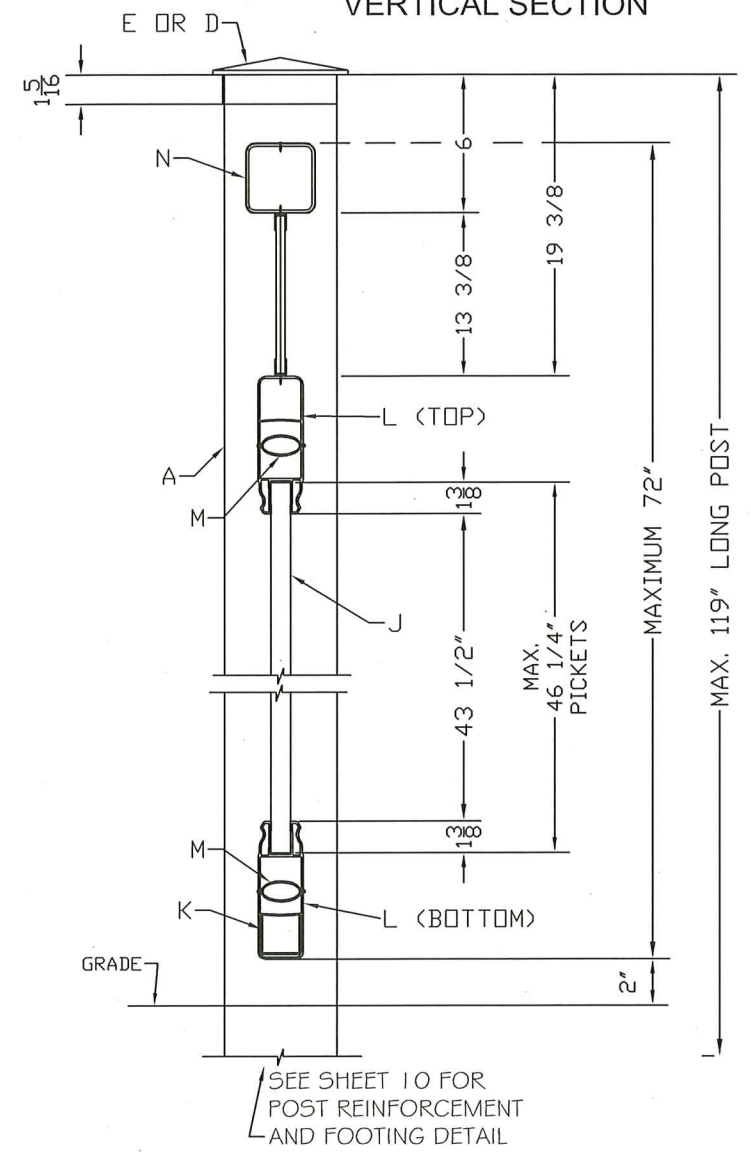


MODEL CHESTERFIELD W/ LATTICE - 8' X 6'

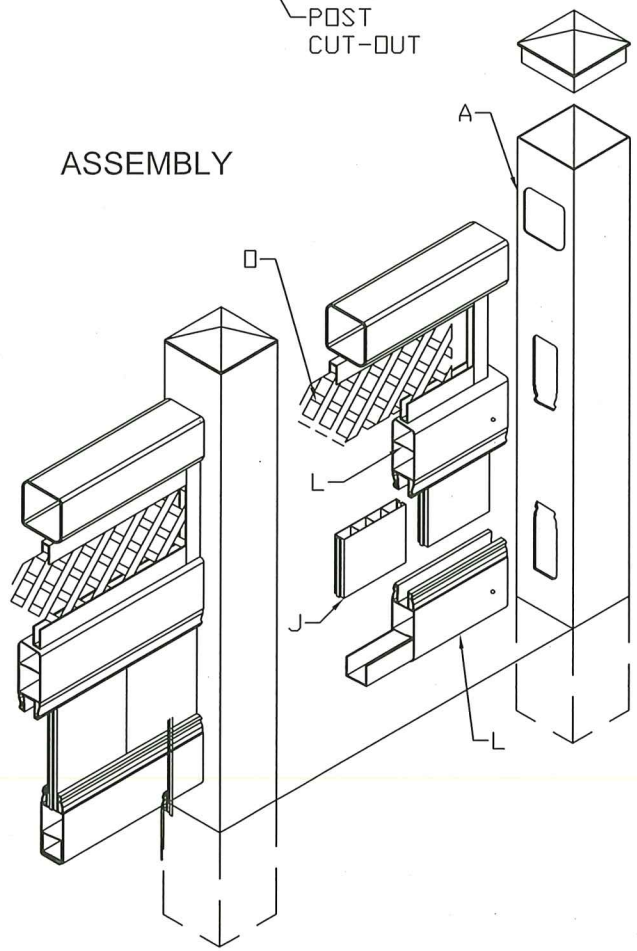
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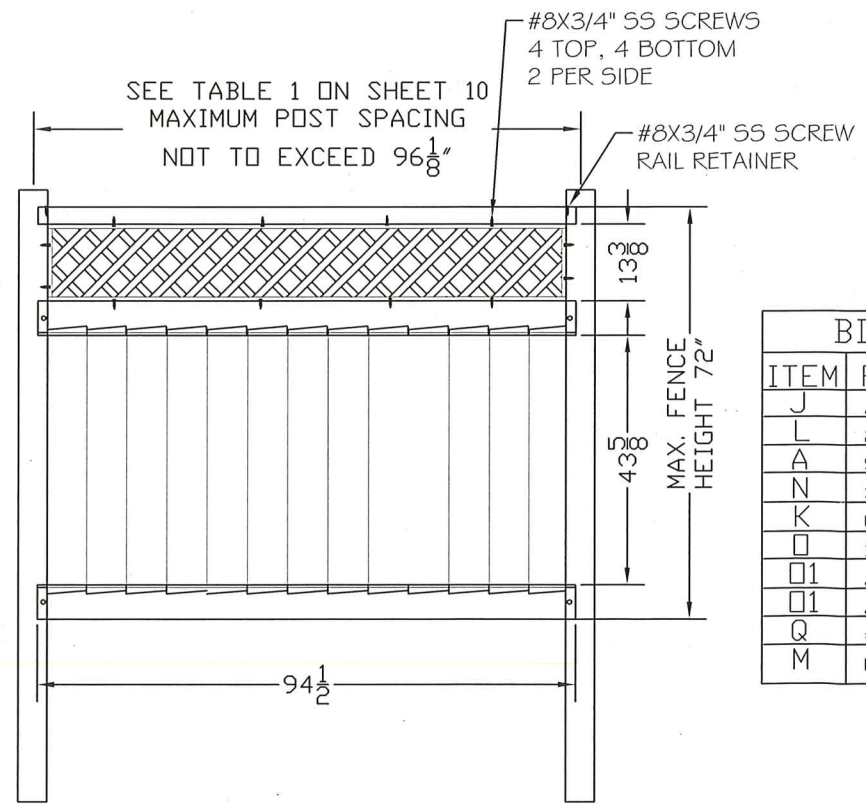
VERTICAL SECTION



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SEE TABLE 1 ON SHEET 10  
MAXIMUM POST SPACING  
NOT TO EXCEED 96 1/8"



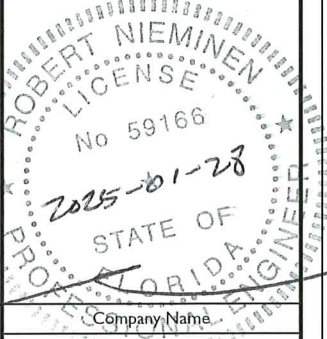
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J	.875 X 7 X 46.25 TONGUE AND GROOVE PICKET	P.V.C.
L	2 X 6 X 94.5 DECO RAIL	P.V.C.
A	5 X 5 X 107 ROUTED POST	P.V.C.
N	3 X 3 X 94.5 ACCENT RAIL	P.V.C.
K	U-SHAPED G-60 STEEL CHANNEL X 92	GALVANIZED STEEL
Q	13 X 90.75 LATTICE PANEL	P.V.C.
Q1	.75 X 1 X 90.75 HORIZONTAL CHANNEL	P.V.C.
Q1	.75 X 1 X 13.125 VERTICAL CHANNEL	P.V.C.
Q	#8 X .75 SCREW	STAINLESS STEEL
M	LOCK RING	POLYETHYLENE

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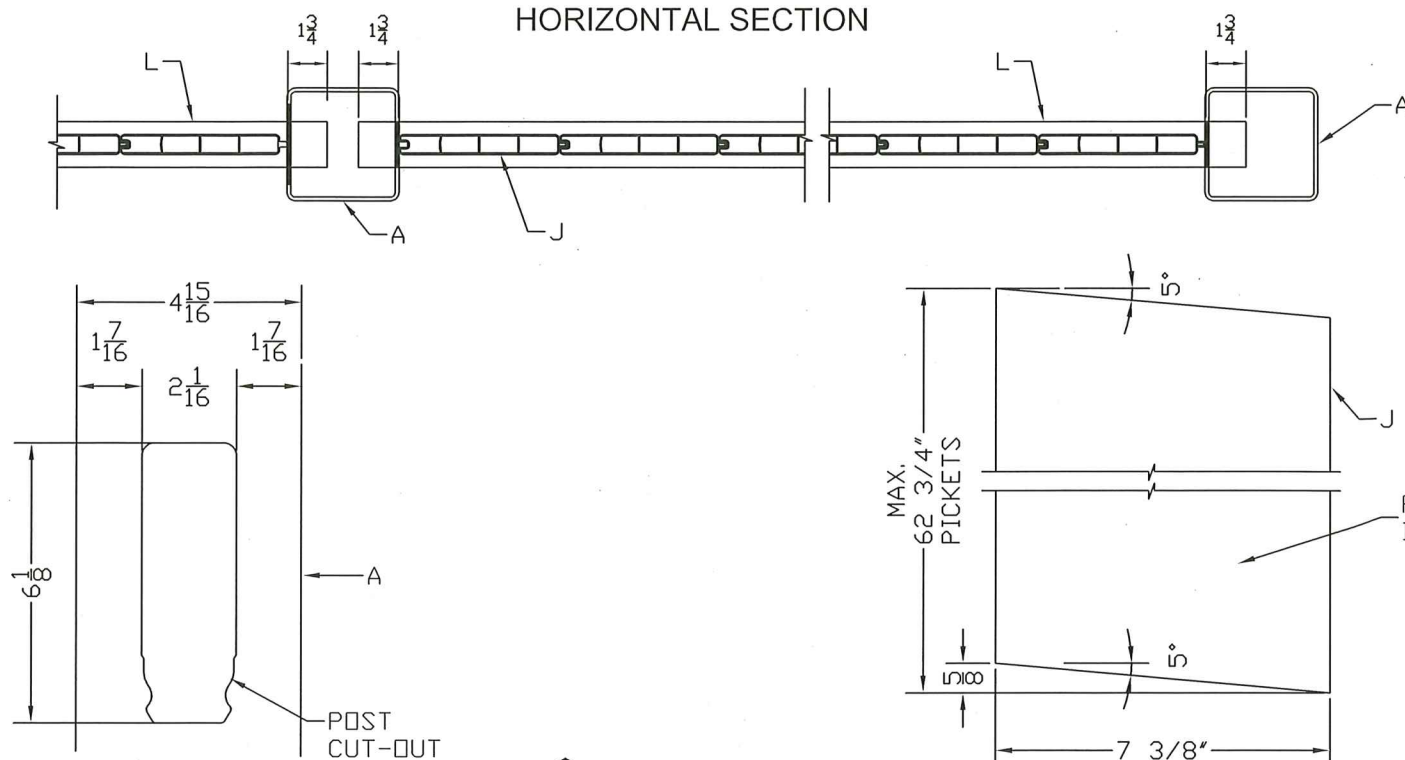
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EXTRUDED PVC VINYL FENCING

Drawing: CHESTERFIELD	Sheet: 5 of 9
Date: 01/28/2025	
Scale: NTS	

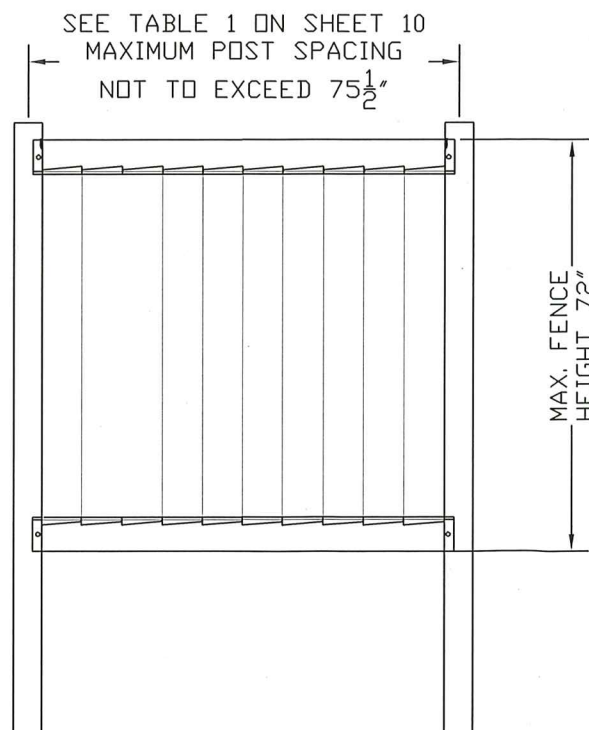
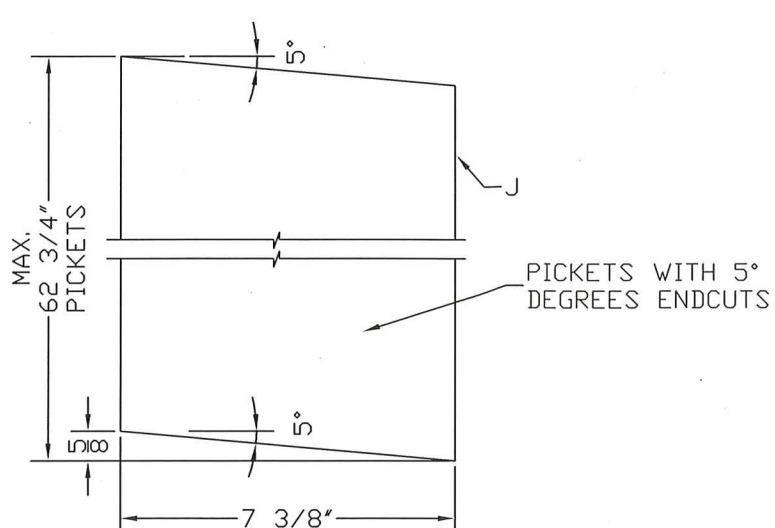
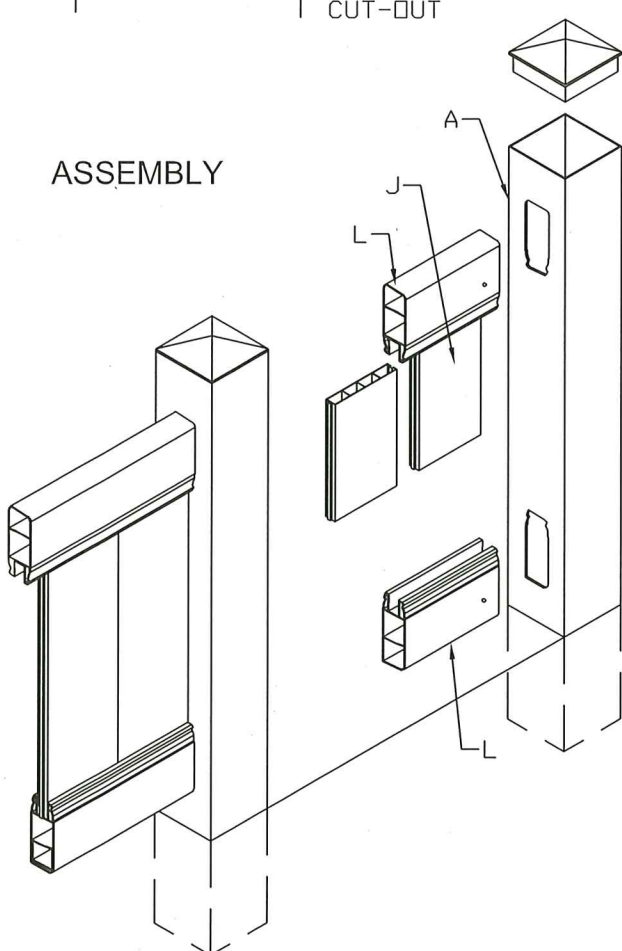


MODEL: CHESTERFIELD - 6'X6'

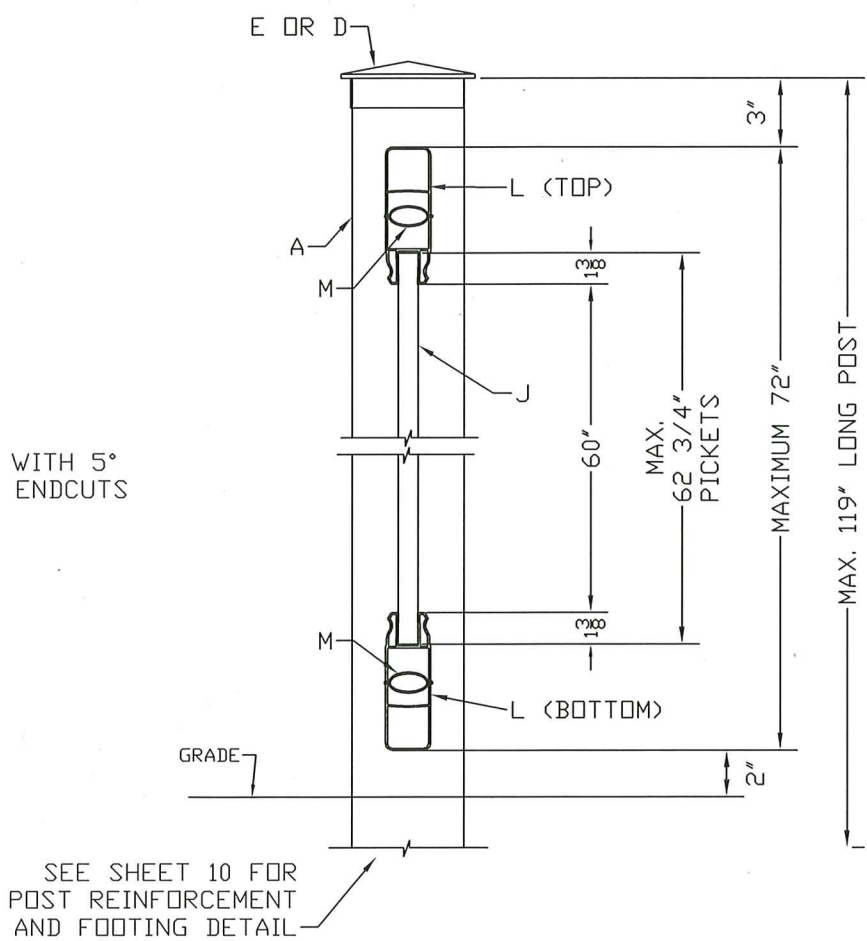
HORIZONTAL SECTION



ASSEMBLY



VERTICAL SECTION



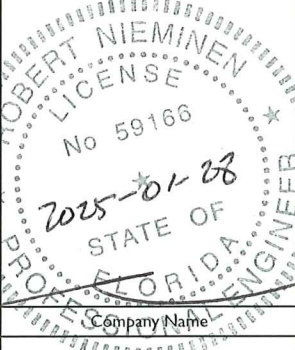
BILL OF MATERIAL		
ITEM	PART DESCRIPTION	MATERIAL
J	.875 X 7 X 62.75 TONGUE AND GROOVE PICKET	P.V.C.
L	2 X 6 X 73.5 DECD RAIL	P.V.C.
A	5 X 5 X 107 ROUTED POST	P.V.C.
M	LOCK RING	POLYETHYLENE
Q	#8 X .75 SCREW	STAINLESS STEEL

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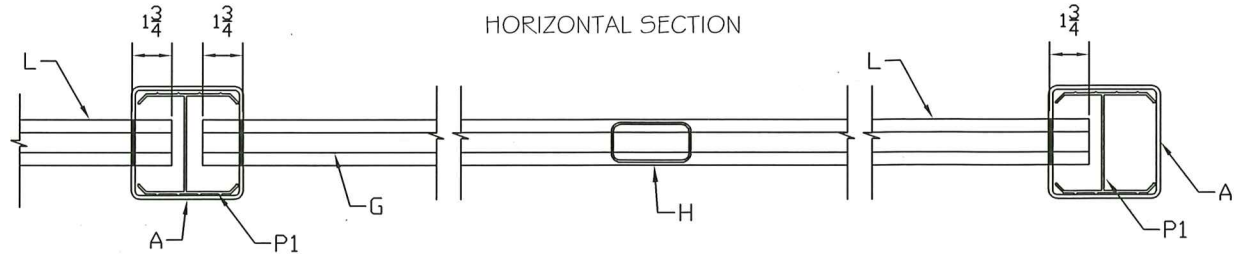
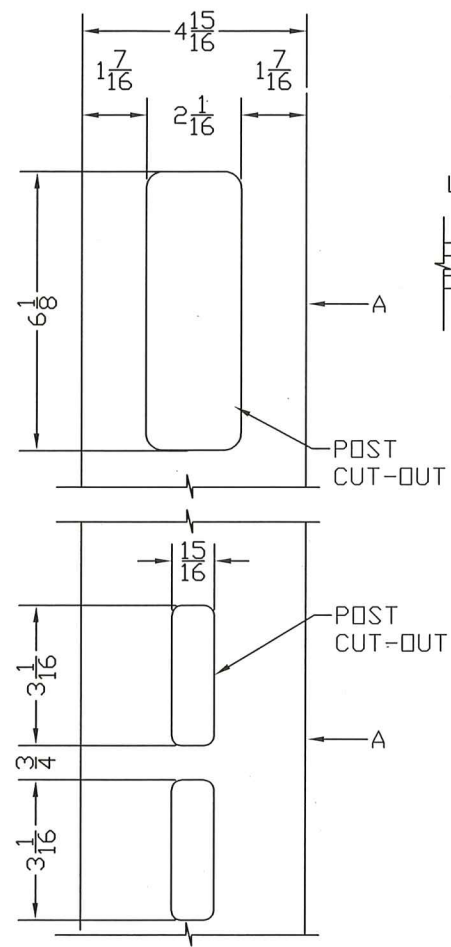
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Randall Reed  
Phone: 423-601-7353

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1	24-0117.05	01/28/25

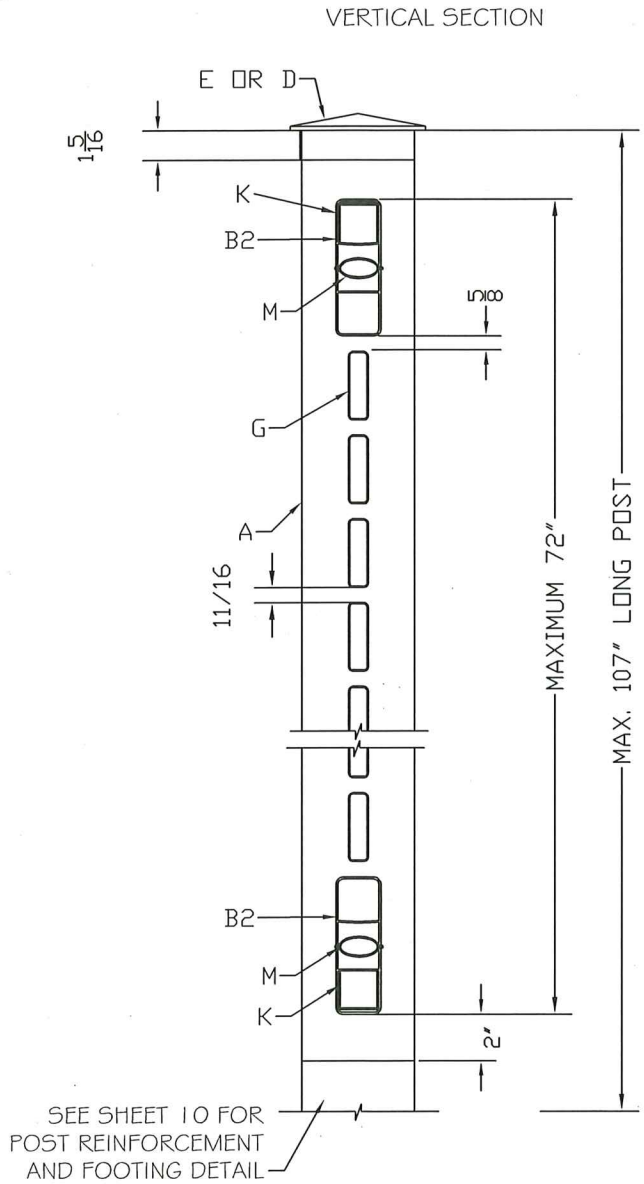
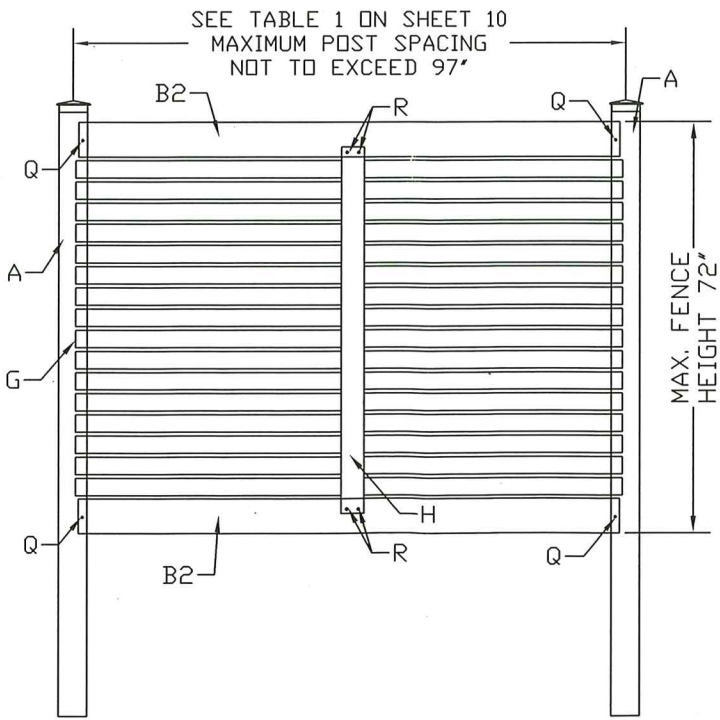
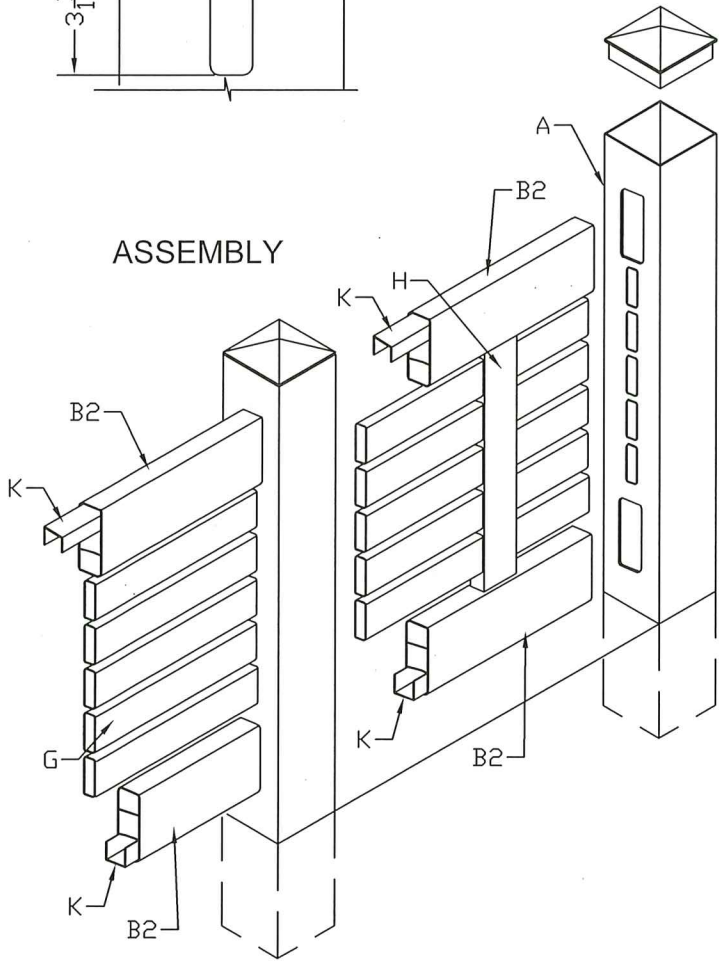
Title:  
EXTRUDED PVC VINYL FENCING

Drawing: CHESTERFIELD Date: 01/28/2025 Scale: NTS	Sheet: 6 of 9
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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

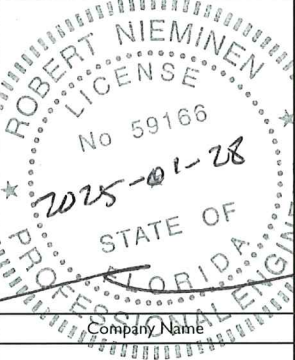


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P.E. Review



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Phone: 423-601-7353

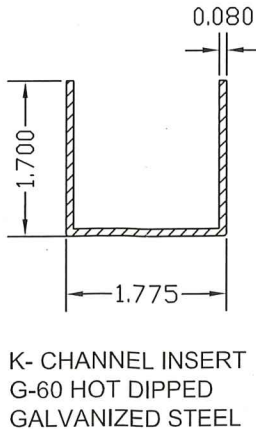
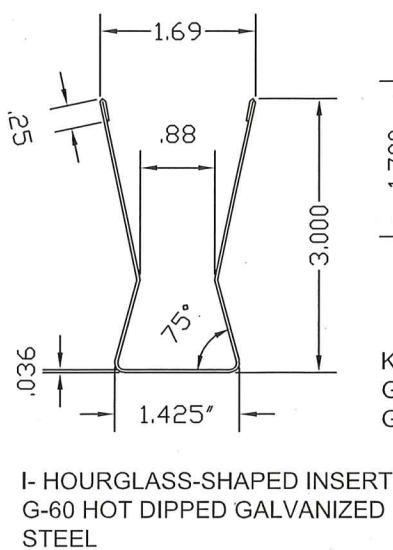
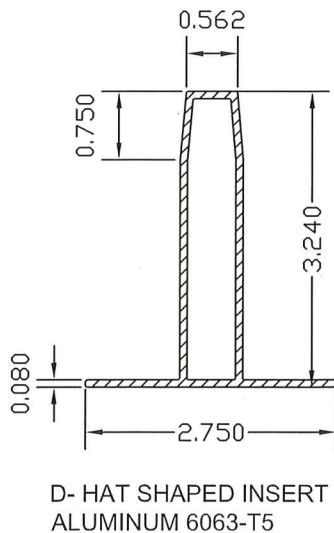
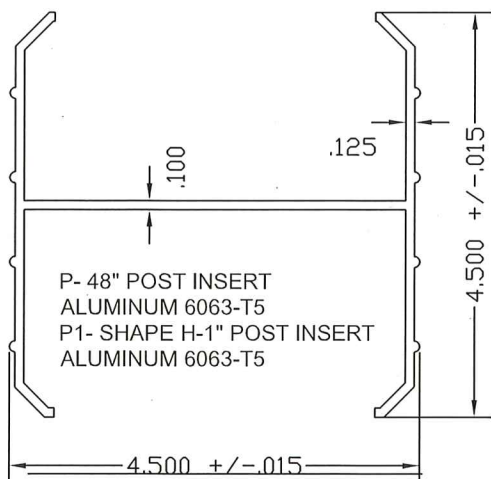
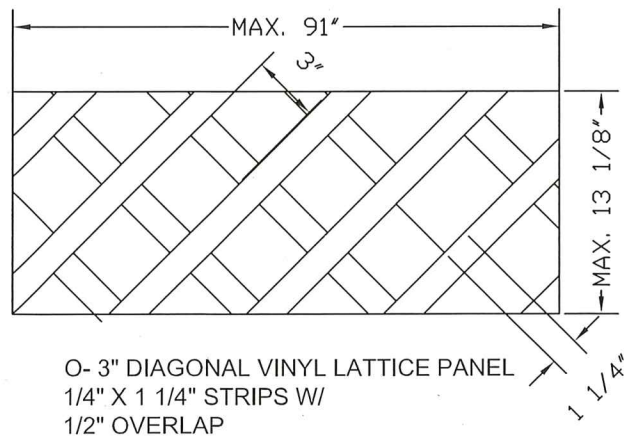
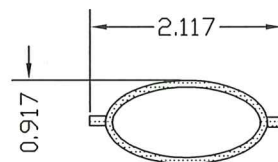
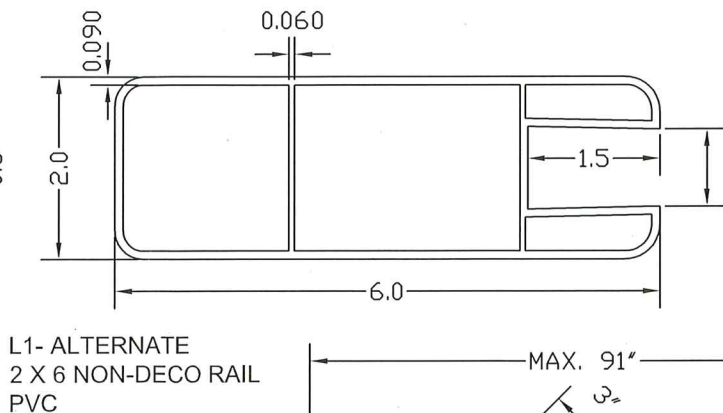
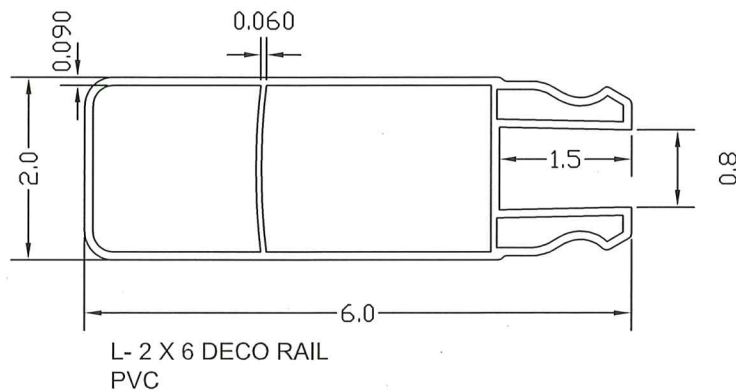
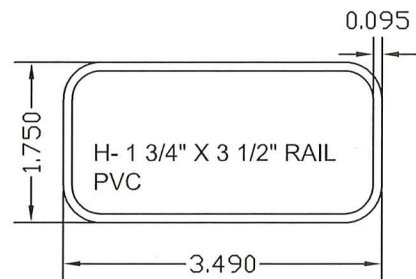
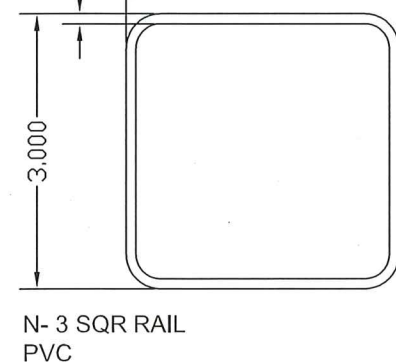
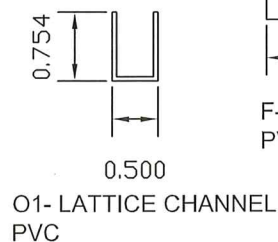
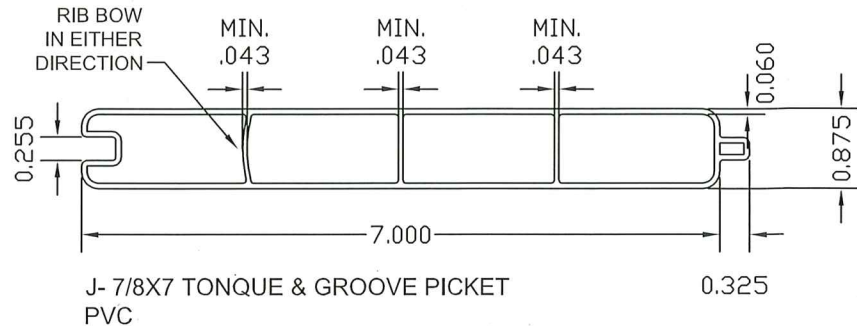
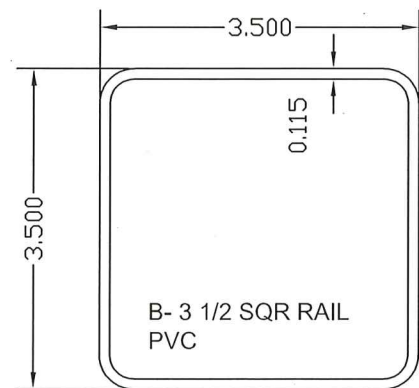
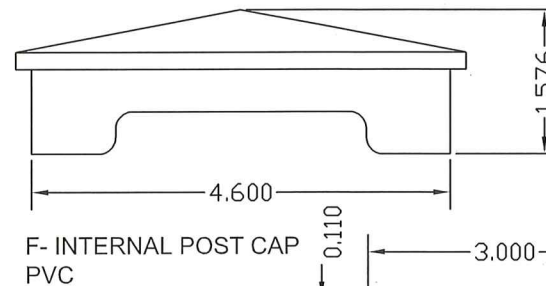
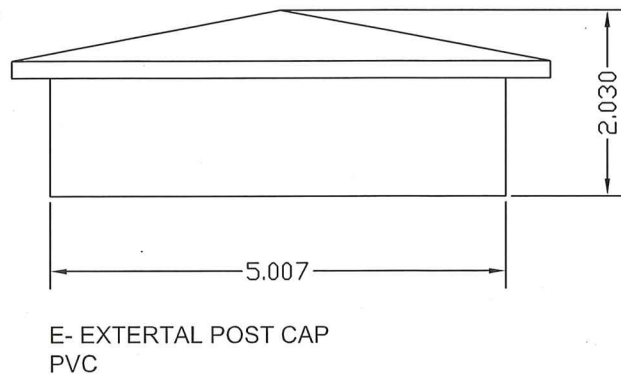
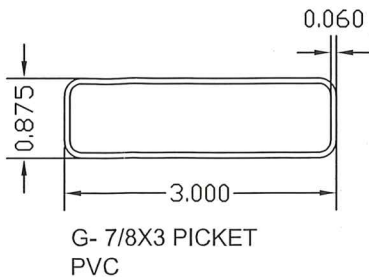
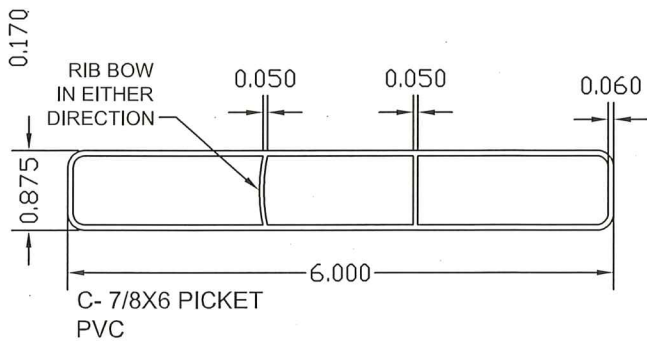
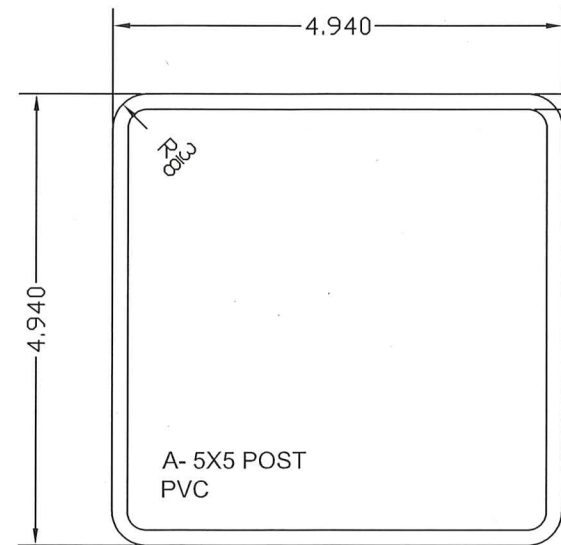
Rev #	Description	Date
1	24-0117.05	01/28/25

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EXTRUDED PVC VINYL FENCING

Drawing: BREEZEWOOD Date: 01/28/2025 Scale: NTS	Sheet: 7 of 9
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PARTS AND COMPONENTS



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Expiration Date 03/13/2029  
By *Haley A. Miller*  
Miami Data Product Control



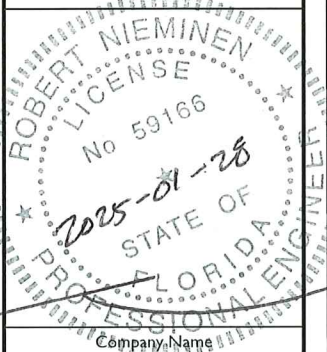
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Drawn by:

F. Riofrio

P.E. Review



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Buffalo, NY 14218

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Drawing: PARTS	Sheet: 8 of 9
Date: 01/28/2025	
Scale: NTS	



PARTS AND COMPONENTS (CONT.)

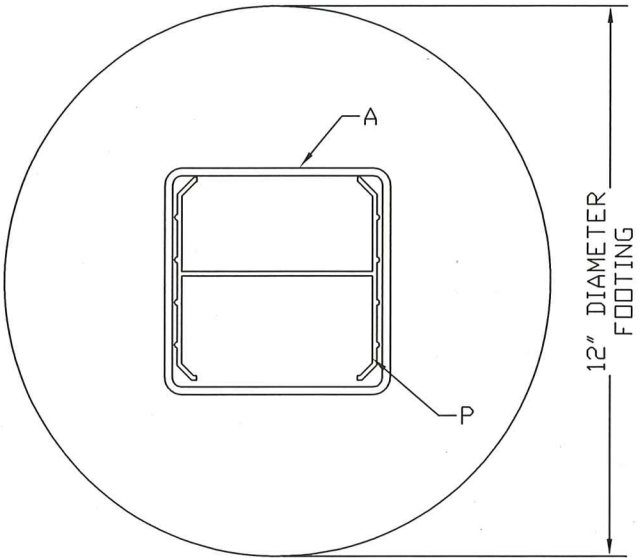
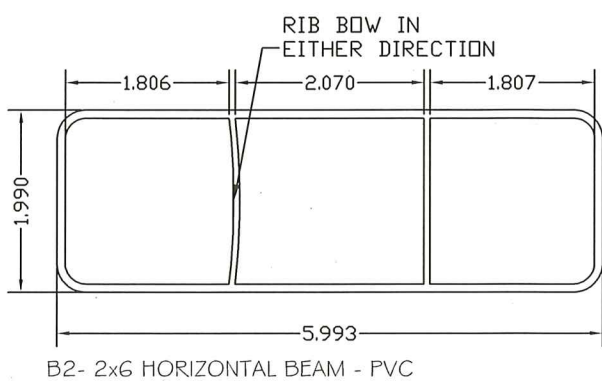
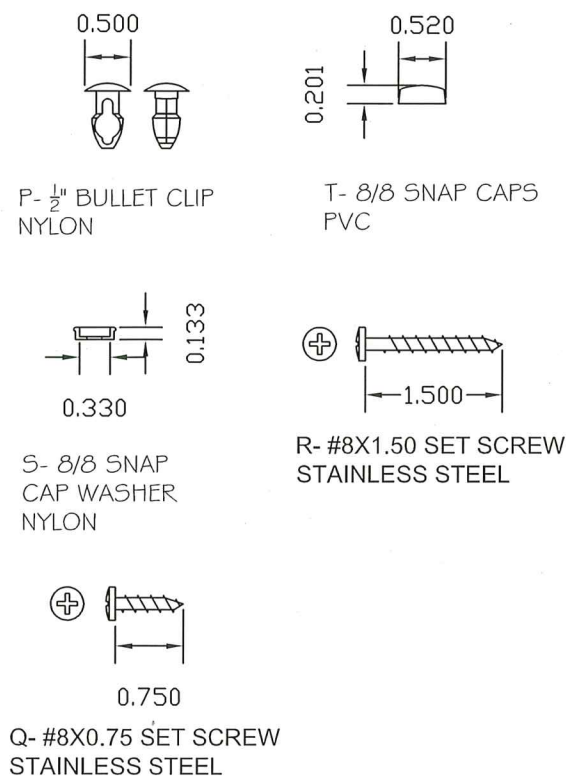
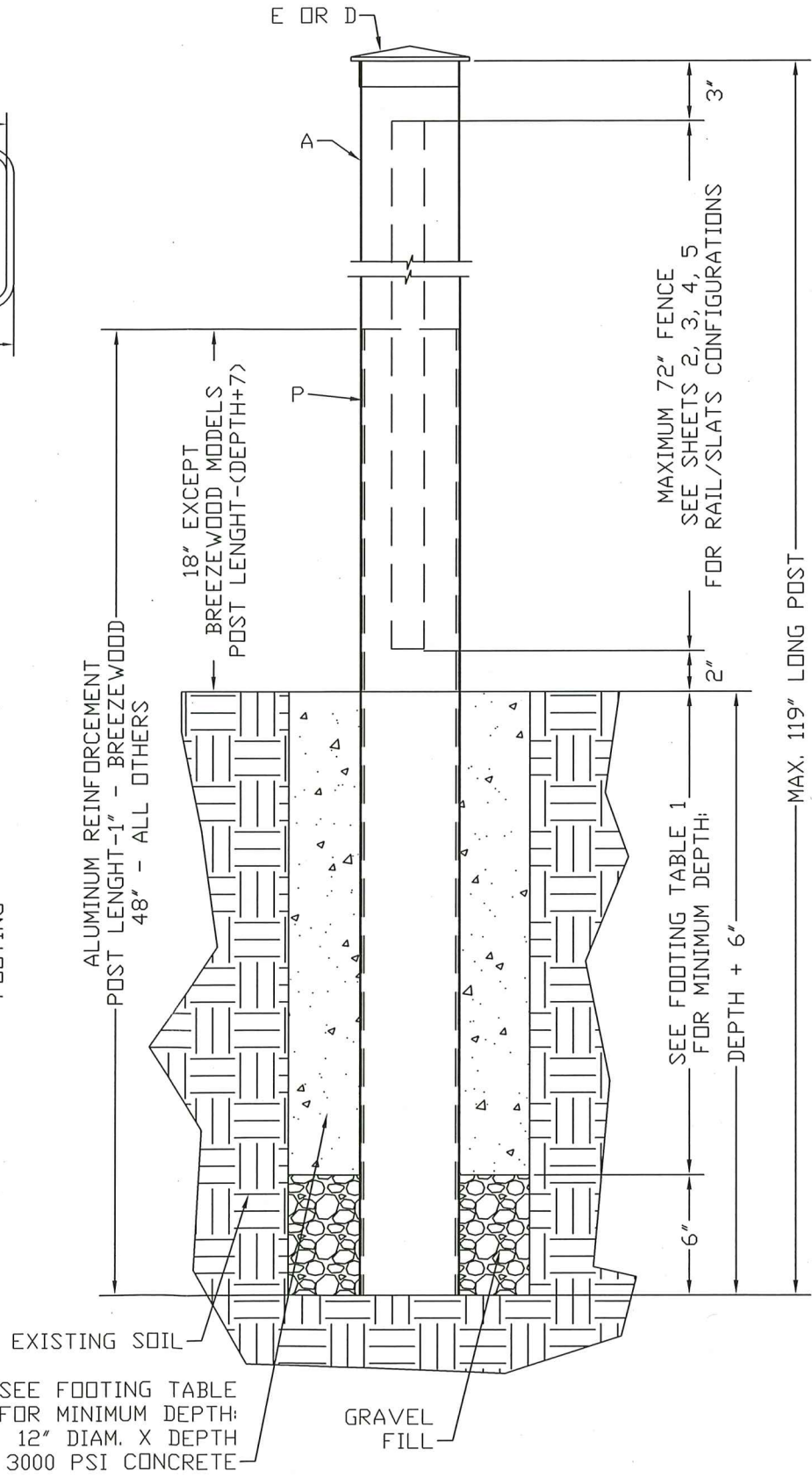


TABLE 1  
MAXIMUM POST SPACING AND FOOTING DIMENSIONS

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



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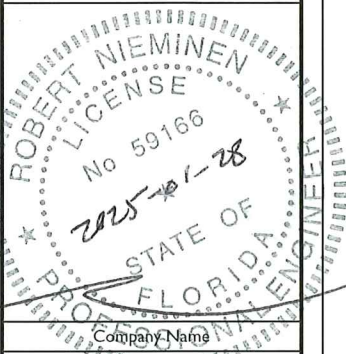
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PARTS

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NTS

Sheet:

9 of 9