



CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

Project Description:

1204 E Lane St

Address

Alter rear deck to reduce size; install paver patio

Historic District

Lemuel & Julia Delany House

Historic Property

COA-0160-2026

Certificate Number

10/15/2026

Date of Issue

10/15/2027

Expiration Date

This card must be kept posted in a location within public view until all phases of the described project are complete.

The work must conform with the code of the City of Raleigh and laws of the state of North Carolina.

When your project is complete, you are required to ask preservation staff for a final COA inspection. If you do not call for this final inspection, your Certificate of Appropriateness is null and void.

Signature, _____

Collette K

Raleigh Historic Development Commission

Pending the resolution of appeals, commencement of work is at your own risk.

Type or print the following:

Applicant name: Nicholas Meeker

Mailing address: 1204 E Lane St

City: Raleigh

State: NC

Zip code: 27601

Date: 10/12/2026

Daytime phone #: [REDACTED]

Email address: [REDACTED]

Applicant signature: *Nicholas Meeker*

Minor work (staff review) – one copy

Major work (COA committee review) – ten copies

Additions > 25% of building sq. footage

New buildings

Demolition of building or structure

All other

Post approval re-review of conditions of approval

Office Use Only

Transaction #: _____

File #: COA-0160-2026

Fee: _____

Amount paid: _____

Received date: _____

Received by: _____

Property street address: 1204 E Lane St, Raleigh, NC 27601

Historic district: RHL

Historic property/Landmark name (if applicable): Delaney House - property subdivided from historic property

Owner name: Nicholas Meeker

Owner mailing address: 1204 E Lane St, Raleigh, NC 27601

For applications that require review by the COA Committee (major work), provide addressed and stamped envelopes for owners for all properties with 100 feet on all sides of the property, as well as the property owner.

Property Owner Name & Address

Property Owner Name & Address

I understand that all major work applications that require review by the Raleigh Historic Development Commission's COA Committee must be submitted by 4 p.m. on the date of the application deadline; otherwise, consideration will be delayed until the following committee meeting. An incomplete application will not be accepted.

Will you be applying for rehabilitation tax credits for this project? Yes ☐ No ☒	Office Use Only Type of work: _____ _____
Did you consult with staff prior to filing the application? Yes ☐ No ☒	

Design Guidelines: please cite the applicable sections of the design guidelines (www.rhdc.org).		
Section/Page	Topic	Brief description of work (attach additional sheets as needed).
3.1 / 66	Rear deck alteration 	Remove rear deck extension; reduce deck to approx. 5 ft x 13.3 ft. 
1.3 / 22	Paver patio	Install ground-level concrete paver lounge patio approx. 200 SF.

Minor Work Approval (office use only)	
Upon being signed and dated below by the Planning Director or designee, this application becomes the Minor Work Certificate of Appropriateness. It is valid until <u>10/15/2027</u> . Please post the enclosed placard form of the certificate as indicated at the bottom of the card. Issuance of a Minor Work Certificate shall not relieve the applicant, contractor, tenant, or property owner from obtaining any other permit required by City Code or any law. Minor Works are subject to an appeals period of 30 days from the date of approval.	
Signature (City of Raleigh) <u>Collette K</u>	Date <u>10/15/2026</u>

Rear Yard Deck Patio and Landscape Work

Certificate of Appropriateness application | 1204 E Lane St Raleigh NC 27601

Project Description

The proposed work will remove the extended portion of the existing deck, leaving the existing covered deck, approximately 5 feet deep by 13.3 feet wide, and relocate the access stairs in front of the existing door. The new stair construction will match the existing wood stair construction shown in the attached photos. The proposed railing will be Trex composite railings with aluminum vertical balusters included in the material selections. A ground-level concrete-paver patio, approximately 200 square feet, will be installed adjacent to the reduced deck (in place of the demolished deck extension). The patio surface will be either Techo-Bloc Blu 60 mm Smooth slabs or Techo-Bloc Eva Smooth pavers, both in Shade Grey, as shown in the Material Selections below. The surrounding rear-yard work will add river rock mulch beds and shade-tolerant plantings between the patio and fence. Refer to the annotated site plan for dimensions and layout. The Existing Conditions photographs below document the deck, stairs, and railings. The Material Selections show the two paver options and Delaware River Rock for the planting beds.

Existing Conditions



Figure 1 Existing yard and deck IMG_7402



Figure 2 Existing deck, stairs and yard IMG_7403



Figure 3 Existing stair treads and risers IMG_7743



Figure 4 Existing deck IMG_7744



Figure 5 Existing deck IMG_7745

Material Selections

The patio paver is proposed as one of the two Shade Grey options shown below. The full manufacturer sheets are included following this page. The Delaware River Rock image shows the proposed border material.



Figure 6 Bagged Delaware River Rock for mulch beds

BLU 60 mm
DESCRIPTION: Slab TEXTURE: Smooth and HD¹ Smooth

Specifications per pallet¹

	Imperial	Metric
Product dimensions (L x W x H)	6' 1" x 13' 2" x 2 1/4"	185 x 330 x 60
Product dimensions (L x W x H)	13' 1" x 13' 2" x 2 1/4"	330 x 330 x 60
Product dimensions (L x W x H)	19' 1" x 13' 2" x 2 1/4"	495 x 330 x 60
Cubing	116.82 ft ³	10.96 m ³
Approx. Weight Smooth	3,170 lbs	1,438 kg
Approx. Weight HD ¹ Smooth	3,295 lbs	1,495 kg
Number of rows	11	
Coverage per row	10.62 ft ²	0.99 m ²
Lin. coverage per row	9.81 lin. ft	3.02 lin. m

Specifications per pallet¹

	Imperial	Metric
Product dimensions (L x W x H)	6' 1" x 13' 2" x 2 1/4"	185 x 330 x 60
Product dimensions (L x W x H)	13' 1" x 13' 2" x 2 1/4"	330 x 330 x 60
Product dimensions (L x W x H)	19' 1" x 13' 2" x 2 1/4"	495 x 330 x 60
Cubing	135.39 ft ³	12.68 m ³
Approx. Weight HD ¹ Smooth	3,779 lbs	1,714 kg
Number of rows	11	
Coverage per row	12.31 ft ²	1.14 m ²
Lin. coverage per row	11.37 lin. ft	3.47 lin. m

MECHANICAL INSTALLATION¹

Step 1

Step 2

Step 3

Clamp or Mechanical tool available for machine installation. Check with your local Techno-Block representative for more information.

NOTES

See page 6 for core description.
See page 26 for more information about applications.
See page 34 to 36 for more technical information. When used in a permeable pavement application, see page 185 to 187 for more information.
Please note that for permeable walking areas (e.g. pool decks), dark-colored paving units could get very hot under the sun.

JOINT WIDTH: 1/4" (3 mm)
% OF SURFACE OPENING: 4.5%
INFILTRATION RATE: 0.7 in./hr (18 mm/hr)
¹For permeable application, the installation should be consistent with Blue & Grey in a modular pattern. A mix of 4.5% opening surface requires 70% of Blue & Grey and 30% of Blu.

Pallet Overview

Color Chart

Dark Grey
Medium Grey
Light Grey
Dark Grey
Medium Grey
Light Grey
Dark Grey
Medium Grey
Light Grey
Dark Grey
Medium Grey
Light Grey

Figure 7 Blu 60 mm Smooth slab Shade Grey manufacturer sheet

EVA
DESCRIPTION: Paver TEXTURE: Slate and Smooth

Specifications per pallet¹

	Imperial	Metric
Product dimensions (L x W x H)	4' 1" x 8' 1/4" x 2 1/4"	112 x 223 x 60
Product dimensions (L x W x H)	8' 1" x 8' 1/4" x 2 1/4"	223 x 223 x 60
Product dimensions (L x W x H)	13' 1" x 8' 1/4" x 2 1/4"	335 x 223 x 60
Cubing	132.48 ft ³	12.31 m ³
Approx. Weight	3,643 lbs	1,653 kg
Number of rows	11	
Coverage per row	12.04 ft ²	1.12 m ²
Lin. coverage per row	15.46 lin. ft	5.02 lin. m

Specifications per pallet¹

	Imperial	Metric
Product dimensions (L x W x H)	4' 1" x 8' 1/4" x 2 1/4"	112 x 223 x 60
Product dimensions (L x W x H)	8' 1" x 8' 1/4" x 2 1/4"	223 x 223 x 60
Product dimensions (L x W x H)	13' 1" x 8' 1/4" x 2 1/4"	335 x 223 x 60
Cubing	132.48 ft ³	12.31 m ³
Approx. Weight	3,643 lbs	1,653 kg
Number of rows	11	
Coverage per row	12.04 ft ²	1.12 m ²
Lin. coverage per row	15.46 lin. ft	5.02 lin. m

Laying Patterns Options

01 | Modular 02 | Linear

NOTES

See page 6 for core description.
See page 27 for more information about applications.
See page 42 to 44 for more technical information.
Please note that for permeable walking areas (e.g. pool decks), dark-colored paving units could get very hot under the sun.

Pallet Overview

Color Chart

Dark Grey
Medium Grey
Light Grey
Dark Grey
Medium Grey
Light Grey
Dark Grey
Medium Grey
Light Grey
Dark Grey
Medium Grey
Light Grey

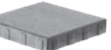
Figure 8 Eva Smooth paver Shade Grey manufacturer sheet

MATERIAL SELECTIONS

BLU 60 mm

DESCRIPTION: Slab **TEXTURE:** Smooth and HD² Smooth

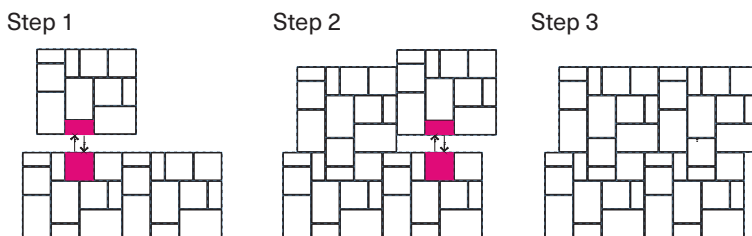


Specifications per pallet ¹		Imperial	Metric
A 	Product dimension (L x W x H) A	6 1/2 x 13 x 2 3/8	165 x 330 x 60
	Product dimension (L x W x H) B	13 x 13 x 2 3/8	330 x 330 x 60
	Product dimension (L x W x H) C	19 1/2 x 13 x 2 3/8	495 x 330 x 60
44 units / pallet			
B 	Cubing	116.82 ft ²	10.96 m ²
	Approx. Weight Smooth	3 170 lbs	1 438 kg
	Approx. Weight HD ² Smooth	3 295 lbs	1 495 kg
44 units / pallet			
C 	Number of rows	11	
	Coverage per row	10.62 ft ²	0.99 m ²
	Lin. coverage per row	9.81 lin. ft	3.02 lin. m
22 units			

Specifications per pallet ² (Only Available in Eastern USA and Canada)		Imperial	Metric
A 	Product dimension (L x W x H) A	6 1/2 x 13 x 2 3/8	165 x 330 x 60
	Product dimension (L x W x H) B	13 x 13 x 2 3/8	330 x 330 x 60
	Product dimension (L x W x H) C	19 1/2 x 13 x 2 3/8	495 x 330 x 60
44 units / pallet			
B 	Cubing	135.39 ft ²	12.58 m ²
	Approx. Weight HD ² Smooth	3 779 lbs	1 714 kg
	Number of rows	11	
44 units / pallet			
C 	Coverage per row	12.31 ft ²	1.14 m ²
	Lin. coverage per row	11.37 lin. ft	3.47 lin. m
33 units			

²New packaging HD² Smooth - Available after depletion of original packaging

MECHANICAL INSTALLATION²



Clamp or Mechanical tool available for machine installation.
Check with your local Techo-Bloc representative for more information.

NOTES

See page 6 for icons description.

See page 26 for more information about applications.

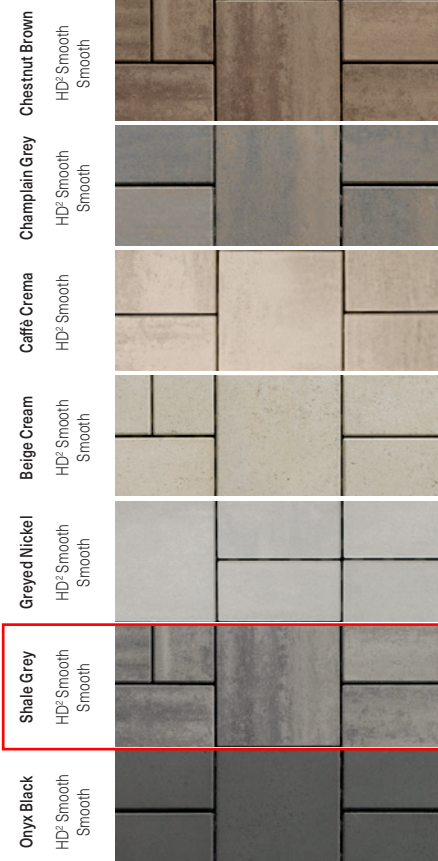
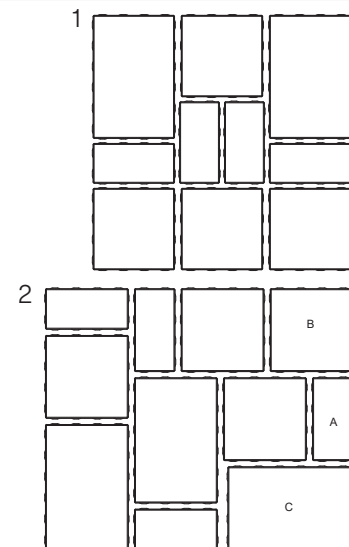
See page 34 to 36 for more technical information. When used in a permeable pavement application, see page 100 to 110 for more technical information.

Please note that for barefoot walking areas (e.g. pool deck) dark-colored paving units could get very hot under the sun.

JOINT WIDTH: 5/32" (7 mm)
% OF SURFACE OPENING: 4.5%*
INFILTRATION RATE: 570 in./hr (14 475 mm/hr)

*For permeable application, the installation should be combined with Blu 6 x 13 in a modular pattern. A min. of 4.5% opening surface requires 75% of Blu 6 x 13 and 25% of Blu.

Pallet Overview



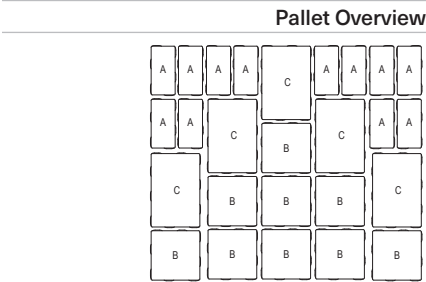


EVA

DESCRIPTION: Paver TEXTURE: Slate and Smooth



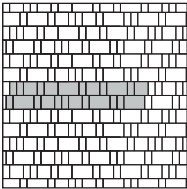
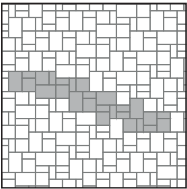
Specifications per pallet		Imperial	Metric
A  132 units / pallet	Product dimension (L×W×H) A	4 3⁄8 × 8 3⁄4 × 2 3⁄8	112 × 223 × 60
	Product dimension (L×W×H) B	8 3⁄4 × 8 3⁄4 × 2 3⁄8	223 × 223 × 60
	Product dimension (L×W×H) C	13 3⁄16 × 8 3⁄4 × 2 3⁄8	335 × 223 × 60
B  99 units / pallet	Cubing	132.48 ft²	12.31 m²
	Approx. Weight	3 643 lbs	1 653 kg
	Number of rows	11	
C  55 units / pallet	Coverage per row	12.04 ft²	1.12 m²
	Lin. coverage per row	16.46 lin. ft	5.02 lin. m



Laying Patterns Options

01 | Modular

02 | Linear



Patterns are for design inspiration only. The installer is responsible to calculate & purchase the correct amount of material.

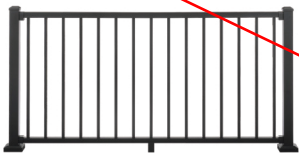
NOTES

See page 6 for icons description.
See page 27 for more information about applications.
See page 62 to 64 for more technical information.

Please note that for barefoot walking areas (e.g. pool deck) dark-colored paving units could get very hot under the sun.



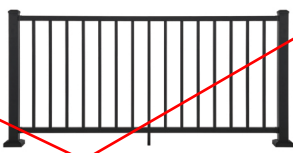
METAL RAILINGS WITH VERTICAL BALUSTERS



Trex Signature® Aluminum Railing

COLORS:   
PRICE: \$\$\$
RESIDENTIAL LIMITED WARRANTY: 50 YEARS
CUSTOMIZATIONS:     

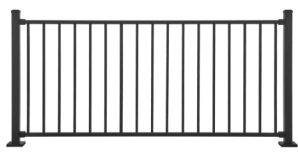
- ALTERNATE POST OPTION
- 4X4 ALUMINUM POST SLEEVE (BK, BB)
 - 4X4 COMPOSITE POST SLEEVE (VL, BK, WT, RS)
 - 6X6 COMPOSITE POST SLEEVE (WT)



Trex Select™ Aluminum Railing

COLORS:  
PRICE: \$\$
RESIDENTIAL LIMITED WARRANTY: 25 YEARS
CUSTOMIZATIONS:    

- ALTERNATE POST OPTION
- 4X4 ALUMINUM POST SLEEVE (BK, BB)
 - 4X4 COMPOSITE POST SLEEVE (VL, BK, WT, RS)
 - 6X6 COMPOSITE POST SLEEVE (WT)
 - 4X4 ALL-IN-ONE POST KIT (WT)



Trex Enhance™ Steel Railing

COLORS: 
PRICE: \$
RESIDENTIAL LIMITED WARRANTY: 15 YEARS
CUSTOMIZATIONS:  

- ALTERNATE POST OPTION
- 4X4 COMPOSITE POST SLEEVE (VL, BK, WT, RS)
 - 6X6 COMPOSITE POST SLEEVE (WT)
 - 4X4 ALL-IN-ONE POST KIT (WT)
- ADA AVAILABLE WITH ALTERNATIVE POST OPTIONS

COMPOSITE RAILINGS WITH VERTICAL BALUSTERS



Trex® Transcend® Railing with Square Composite Balusters

RAILING COLORS:    
BALUSTER COLORS:    
PRICE: \$\$\$
RESIDENTIAL LIMITED WARRANTY: 35 YEARS
CUSTOMIZATIONS:     

- ALTERNATE POST OPTION
- 4X4 ALUMINUM POST SLEEVE (BK, BB)
 - 6X6 COMPOSITE POST SLEEVE (WT)



Trex Select® T-Rail with Square Composite Balusters

RAILING COLORS: 
BALUSTER COLORS: 
PRICE: \$\$
RESIDENTIAL LIMITED WARRANTY: 25 YEARS
CUSTOMIZATIONS:   

- ALTERNATE POST OPTION
- 6X6 COMPOSITE POST SLEEVE (WT)
 - 4X4 ALL-IN-ONE POST KIT (WT)



Trex® Transcend® Railing with Round Aluminum Balusters

RAILING COLORS:    
BALUSTER COLORS: 
PRICE: \$\$\$
RESIDENTIAL LIMITED WARRANTY: 35 YEARS
CUSTOMIZATIONS:     

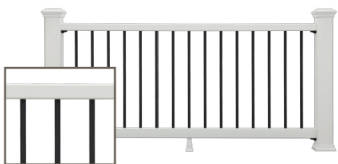
- ALTERNATE POST OPTION
- 4X4 ALUMINUM POST SLEEVE (BK, BB)
 - 6X6 COMPOSITE POST SLEEVE (WT)



Trex Select® T-Rail with Round Aluminum Balusters

RAILING COLOR: 
BALUSTER COLOR: 
PRICE: \$\$
RESIDENTIAL LIMITED WARRANTY: 25 YEARS
CUSTOMIZATIONS:   

- ALTERNATE POST OPTION
- 6X6 COMPOSITE POST SLEEVE (WT)
 - 4X4 ALL-IN-ONE POST KIT (WT)



Trex Select® Classic Railing with Round Aluminum Balusters

RAILING COLORS:  
BALUSTER COLOR: 
PRICE: \$\$
RESIDENTIAL LIMITED WARRANTY: 25 YEARS
CUSTOMIZATIONS:    

- ALTERNATE POST OPTION
- 6X6 COMPOSITE POST SLEEVE (WT)
 - 4X4 ALL-IN-ONE POST KIT (WT)



Trex® Enhance® Composite Railing with Round Aluminum Balusters

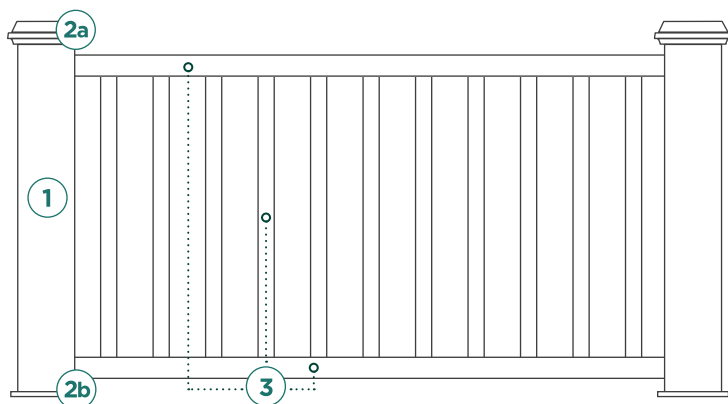
RAILING COLORS:    
BALUSTER COLOR: 
PRICE: \$
RESIDENTIAL LIMITED WARRANTY: 25 YEARS
CUSTOMIZATIONS:     

*AVAILABLE AT HOME CENTERS

- ALTERNATE POST OPTION
- 6X6 COMPOSITE POST SLEEVE (WT)
 - 4X4 ALL-IN-ONE POST KIT (WT)

Enhance Composite

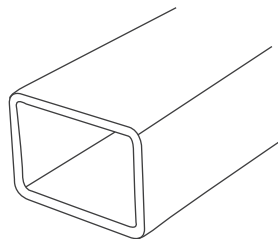
No splintering. No peeling. No sanding. Ever again.
That's just the beginning of where you'll go with these classic, composite rails. Available at home centers.



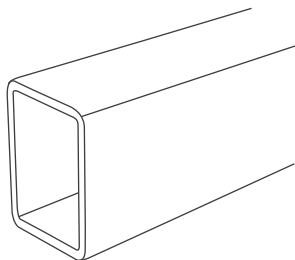
- 1 POST SLEEVE
- 2a POST SLEEVE CAP
- 2b POST SLEEVE SKIRT
- 3 RAIL KIT: TOP RAIL, BOTTOM RAIL, INFILL

3 CLASSIC RAIL & BALUSTER KIT

COMPOSITE
CLASSIC TOP RAIL



COMPOSITE
BOTTOM RAIL



ROUND
ALUMINUM
BALUSTERS



MOUNTING HARDWARE

CLASSIC RAIL &
BALUSTER KIT COLORS:



XX = COLOR PREFIX

WT Classic White
BK Charcoal Black

SD Saddle
VL Vintage Lantern

RS Rope Swing

PLEASE REFER TO SKU PAGES FOR ACTUAL DIMENSIONS.

Product Options

STEPS 1, 2A, 2B: PICK YOUR POST

1

POST SLEEVE

Each 4" x 4" and 6" x 6" post sleeve fits over a 4" x 4" pressure treated post or equivalent post mount. 6" x 6" width only available in Classic White.



Heights

39", 108"

Widths

4" x 4", 6" x 6"



2a

POST SLEEVE CAP

6" x 6" width only available in Classic White.



Widths

4" x 4", 6" x 6"



2b

POST SLEEVE SKIRT

6" x 6" width only available in Classic White.
4" x 4" is 2 piece, 6" x 6" is 1 piece.



Widths

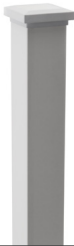
4" x 4", 6" x 6"



1+2

ALL-IN-ONE POST SLEEVE KIT

Simplify your deck design with the All-in-One Post Sleeve Kit. Includes a post sleeve, cap, and skirt in one box. Available in Classic White for a sleek, hassle-free railing solution.



DESIGN CHECK

Opt for a post cap light variation.
Details on page 91.



STEP 3: GO WITH A RAIL KIT

3

CLASSIC RAIL & ROUND ALUMINUM BALUSTER KIT

Use for simplified, pre-designed rail applications.



Heights

36", 42"

Lengths

6', 8'
(72", 96")

Applications

Horizontal, Stair

WT

XX = COLOR PREFIX

WT Classic White
BK Charcoal Black

SD Saddle
VL Vintage Lantern

PLEASE REFER TO SKU PAGES FOR ACTUAL DIMENSIONS.

