

1020 Dorothea Drive

## CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

Address
BOYLAN HEIGHTS
Historic District
Historic Property
150-18-MW
Certificate Number
09-24-2018

This card must be kept pasted 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 for a final zoning inspection in a historic district area. Telephone the RHDC office at 832-7238 and commission staff will coordinate the inspection with the Inspection, your Certificate of Appropriateness is null and void.

Date of Issue

03-24-2019

**Expiration Date** 

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U	UU	DU	JULI	PIIL	

Replace exterior lights;
Repaint house;
Repair porch;
Replace rear door

Signature, Collecte K Raleigh Historic Development Commission

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



Development Services
Customer Service Center
One Exchange Plaza
1 Exchange Plaza, Suite 400
Raleigh, North Carolina 27601
Phone 919-996-2495
eFax 919-996-1831

Raleigh Historic Development Commission - Certificate of Appropriateness (COA) Application

RALEIGH HISTORIC DEVELOPMENT COMM  Minor Work (staff review) – 1  Major Work (COA Committee  Most Major Work Applica  Additions Greater than 25  New Buildings  Demo of Contributing Hist	copy review) – 13 copies ations % of Building Square Footage toric Resource	e	For Office Use Only  Transaction # 564710  File # 150-18-MW  Fee \$30.00  Amt Paid			
If completing by hand, please use <b>BLACK INK</b> . Do not use blue, red, any other color, or pencil as these do not photocopy.						
Property Street Address - 1020 Dorothea	Drive, Raleigh, NC 27603		A TI BUT			
Historic District - Boylan Heights						
Historic Property/Landmark name (if app	olicable)	,				
Owner's Name – Nathanael and Lindsey	Thompson					
Lot size 0.19 (width in feet) approx. 50			(depth in feet) approx. 182			
For applications that require review by the COA Committee (Major Work), provide addressed, stamped envelopes to owners of all properties within 100 feet (i.e. both sides, in front (across the street), and behind the property) not including the width of public streets or alleys:						
Property Address			Property Address			
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The state of the s		e grang g				
			ateness Committee must be submitted by 4:00 p.m. on the ting. An incomplete application will not be accepted.			

Type or print the following:	Ç.				
Applicant – Lindsey Thompson					
Mailing Address – 1020 Dorothea Drive	1				
City – Raleigh	State - NC		Zip Code - 27603		
Date - 07.05.2018	- 07.05.2018 Daytime Phone - 540-421-9257				
Email Address – <u>ljarrels@vt.edu</u>					
Signature of Applicant	0/1/18				

### 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 2324299. 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 work projects not approved by staff will be forwarded to the Certificate of Appropriateness Committee for review at the next scheduled meeting.

Signature \_\_\_\_\_

Date 09 14 /2018

Project Categories (check all that apply):	
Exterior Alteration	(Office Use Only)
□ Addition	Type of Work 48, 51, 30
□ New Construction	Type of Work
□ Demolition	
Will you be applying for state or federal rehabilitation tax credits for this project?	
☑ No	

Section/Page	Topic	Brief Description of Work
2.7/20	Lighting	Proposing to replace existing exterior light fixture due to inadequate lighting levels, inappropriate scale for home, and incorrect stylistic era. The proposed new fixture w be installed in the same location as the previous fixture and the specification sheet in provided in this application.
3.1/26 3.8/42	Wood Entrances, Porches, and Balconies	Proposing to replace old worn out wood in-kind with new wood to match historic character of the home. New wood components include the following (photos provided in this application): new exterior stair treads, banister, and railings; new tongue-and-groove porch flooring; new trim for existing wood columns; new handra on porch; replace damaged siding on the exterior of the home and any other rotter wood found during construction. All new wood components to match existing.
3.4/32	Paint and Paint Color	Proposing to hand scrape and remove loose paint on entire exterior of home (siding and trim), prime all surfaces, and paint entire exterior of home. New stair treads an flooring on porch to be a stained wood finish to increase longevity of work. RHD col scheme form included in application. Proposing to sand and stain existing front do to achieve wood tone harmony with other porch elements.
3.7/38	Windows and Doors	Proposing to remove and replace existing damaged rear French doors. New French doors to be full light glass with no mullions for maximum visibility and natural light New rear door specification provided in this application.

TO BE COMPLETED BY APPLICANT						TED BY F
		YES	N/A	YES	NO	N/A
graphic i be sure y	-1/2 " x 11" sheets with written descriptions and drawings, photographs, and other information necessary to completely describe the project. Use the checklist below to your application is complete.  York (staff review) – 1 copy				10 - Q 21 641	
Major W	ork (COA Committee review) – 13 copies		Z v a		* * * * * * * * * * * * * * * * * * * *	1
1.	Written description. Describe clearly and in detail the nature of your project. Include exact dimensions for materials to be used (e.g. width of siding, window trim, etc.)					o P <sub>a</sub> so i
2.	Description of materials (Provide samples, if appropriate)	Ø		V		- a i
3.	3. Photographs of existing conditions are required.			V		
4.	Paint Schedule (if applicable)	Ø		~		
5.	Plot plan (if applicable). A plot plan showing relationship of buildings, additions, sidewalks, drives, trees, property lines, etc., must be provided if your project includes any addition, demolition, fences/walls, or other landscape work. Show accurate measurements. You may also use a copy of the survey you received when you bought your property. Revise the copy as needed to show existing conditions and your proposed work.			10 m		
6.	Drawings showing proposed work  ☐ Plan drawings ☐ Elevation drawings showing the new façade(s). ☐ Dimensions shown on drawings and/or graphic scale. ☐ 8-1/2" x 11" reductions of full-size drawings. If reduced size is so small as to be illegible, make 8-1/2" x 11" snap shots of individual drawings on the big sheet.					
7.	Stamped envelopes addressed to all property owners within 100 feet of property not counting the width of public streets and alleys. (Required for Major Work)		Z		3 1	
8.	Fee (See Development Fee Schedule)					

**Applicant:** Lindsey Thompson **Property:** 1020 Dorothea Drive

### **Written Description of Work**

Before purchasing our property in Boylan heights, we knew work on the exterior of the home would be required due to normal wear and tear.

In this application we are proposing to repair the exterior in a number of ways to enhance its original charm and character.

### Request #1 - Lighting

The first request is to replace the existing exterior light fixture. We feel the current fixture 1. Is not the correct scale for the entryway (too large), 2. Does not match the historic era of the home, and 3. Does not provide adequate lighting for its purpose. With all these reasons in mind we're proposing to replace the existing fixture with a new fixture that not only provides adequate lighting for the entry but also does not distract the eye from the entry of the home.

The proposed new fixture is shown below – we've also provided the full specification sheet with this application. We feel the simple and soft look with the clean lines will complement the architecture and black accents that are original to the home.

**Photo #1** – existing entry door and fixture **Photo #2** – proposed new fixture





**Photo #5** – existing entry stair treads; replace treads in-kind **Photo #6** – existing porch ceiling; patch and repair where needed

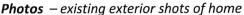




Request #3 - Painting and Staining

Proposing to remove loose paint on entire exterior of home (siding and trim), prime all surfaces, and paint entire exterior of home. New stair treads and flooring on porch to be a stained wood finish to increase longevity of work. Stained wood to match specification provided.

Proposing to sand and stain existing front door to achieve wood tone harmony with other exterior elements.





### Request #2 - Wood

The second request is to replace old deteriorated wood in-kind with new wood to match historic character of the home. New wood components include the following (photos provided in this application): new exterior stair treads, banister, and railings; new tongue-and-groove porch flooring; new trim for existing wood columns; new handrails on porch; replace damaged siding on the exterior of the home and any other rotten wood found during construction. All new wood components to match existing.

**Photo #1 & #3** – existing porch railing; proposing to replace top rail only in-kind **Photo #2** – existing stair railing and newel post; proposing to replace in-kind **Photo #4** – existing porch flooring; proposing to replace in-kind





### Request #4 - Windows and Doors

Our fourth request is to remove and replace existing damaged rear French doors in the rear of the main house. Existing doors have areas of rot and deterioration from contact with water and exterior elements. New doors to be sliding function with full light glass with no mullions for maximum visibility and natural light. New rear door specification provided in this application.

**Photos** – existing exterior rear doors and damaged areas









### **Shelter Outdoor Wall Sconce**

By Hinkley Lighting

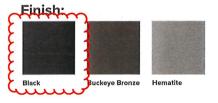
\$115.00 - \$419.00

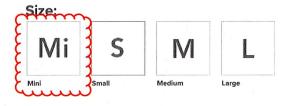
Select items in stock, choose options to view or check availability.

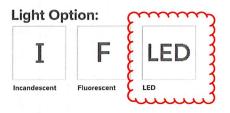
4.5 out of 5 📮

17 of 19 (89%) people recommend this product

FREE SHIPPING on orders over \$75.









### **Details**

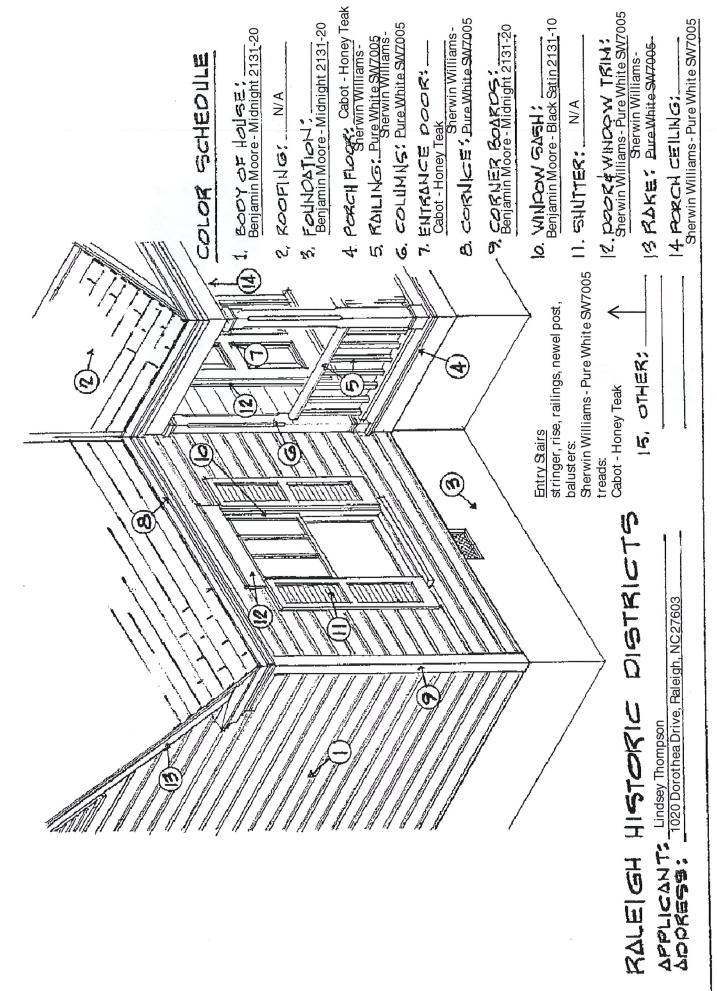
The Hinkley Lighting Shelter Outdoor Wall Sconce embellishes the porch with a contemporary yet approachable design-beautiful clear seedy glass is securely framed by finished metal. Don't just illuminate the entryway, develop it into a place where friends and family feel welcomed.

Cleveland-based Hinkley Lighting is driven by a passion to combine design and function to create exceptional lighting solutions. Family-owned Hinkley began as a traditional lantern company in 1922, and, still today, they produce top quality outdoor lighting. Hinkley Lighting has also expanded to include a full range of interior lighting solutions, including chandeliers, sconces, pendants and vanity lights.

The Shelter Outdoor Wall Sconce is available with the following:

### **Details:**

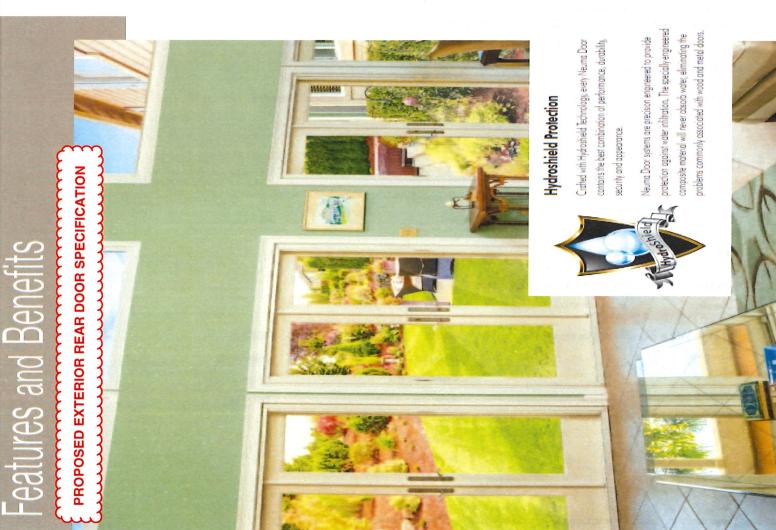
- Material: Aluminum
- Shade Material: Glass
- · Clear seedy shade
- 120" lead wire
- Dark Sky compliant
- UL Listed Wet
- Made In China

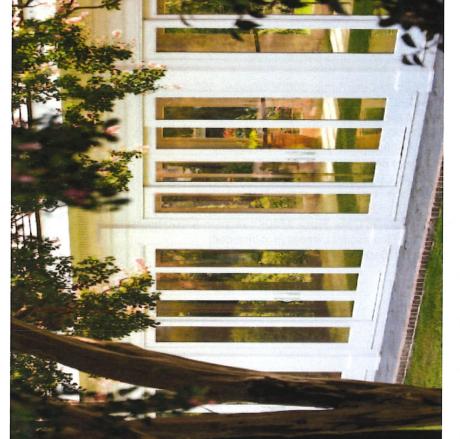


メドド ナギラ ものもにびって MED: Benjamin Moore, Sherwin Williams, Cabot (stain) COLOR CHIPS SUBMIT アンロスの日 アドア

Cabot (stain) samples are not provided by manufacturer - laminate sample provided with the closest color match possible







### Full Composite Stiles and Rails

Composite stiles and rails provide water infiltration penetration and provides protection against rotting protection on each side of the door. The dense composite material does not allow any water splintering and delamination.

- No Exposed Whool
- Will Not Absorb Moisture
- Will Nor Rot, Splinter or Delaminate
- Twice the screw-holding power of troothional wood-edged doors

## Waterproof Composite Jambs

Flush Glazed

pmbs provide remarkable protection against moisture Designed for a lifetime of use, Neuma's compassile and will never rot, splinter or delaminate.

with added weather protection. If needed, the glass bend is easy to remove for quick glass replacement.

# High Impact Fiberglass Door Skin Energy Efficient Glass

the look and feel of real wood, yet will not warp, rot, dent or rust. The pre-pigmented pairtled to match the color scheme of your surface is easy to maintain and can easily Our compression molded fiberglass about

velliciency, Our provide superior

366 insulated

- Superior protection and durability · Easy to clean and maintain
- · Easy to paint or stain
- Available in smooth white or stained woodgrain friishes

## Rear door updated to aluminum clad wood per applicant email. Attached.

### **Built to Last**

stability, forced entry, water infiltration, air infiltration, Neuma Doors undergo rigorous testing for structural and energy efficiency.

# The flush glazed system provides a clean finished look.

### **Options:**

- Finish: Black, Buckeye Bronze, Hematite
- Size: Mini, Small, Medium, Large
- Light Option: Incandescent, Fluorescent, LED

### Lighting:

- Mini Option: 6 Watt (300 Lumens) 120 Volt Integrated LED: CRI: 80 Color Temp: 3000K Lifespan: 35000 hours
- Mini Option: One 13 Watt (800 Lumens) 120 Volt GU24 Base Fluorescent Lamp(s) (Not Included)
- Mini Option: One 43 Watt (750 Lumens) 120 Volt E26 Medium Base Halogen Lamp(s) (Not Included)
- Small Option: 10 Watt (550 Lumens) 120 Volt Integrated LED: CRI: 96 Color Temp: 2700K Lifespan: 40000 hours
- Small Option: One 13 Watt (800 Lumens) 120 Volt GU24 Base Fluorescent Lamp(s) (Not Included)
- Small Option: One 53 Watt (1050 Lumens) 120 Volt E26 Medium Base Halogen Lamp(s) (Not Included)
- Medium Option: 15 Watt (800 Lumens) 120 Volt Integrated LED: CRI: 96 Color Temp: 2700K Lifespan: 40000 hours
- Medium Option: One 18 Watt (1200 Lumens) 120 Volt GU24 Base Fluorescent Lamp(s) (Not Included)
- Medium Option: One 72 Watt (1490 Lumens) 120 Volt E26 Medium Base Halogen Lamp(s) (Not Included)
- Large Option: 15 Watt (800 Lumens) 120 Volt Integrated LED: CRI: 96 Color Temp: 2700K Lifespan: 40000 hours
- Large Option: One 18 Watt (1200 Lumens) 120 Volt GU24 Base Fluorescent Lamp(s) (Not Included)
- Large Option: One 72 Watt (1490 Lumens) 120 Volt E26 Medium Base Halogen Lamp(s) (Not Included)

### Compare Brightness:









VIEW CHART

### **Dimensions:**

- Large Option Backplate: Width 4.5", Height 12"
- Large Option Fixture: Width 8.25", Height 23.25", Depth 8.5"
- Medium Option Backplate: Width 4.5", Height 12"
- Medium Option Fixture: Width 6.25", Height 20.5", Depth 6.5"
- Mini Option Backplate: Width 4.5", Height 12"
- Mini Option Fixture: Width 4.5", Height 15.5", Depth 4.75"
- Small Option Backplate: Width 4.5", Height 12"
- Small Option Fixture: Width 6.25", Height 15.5", Depth 6.5"

Ratings: Based on 19 reviews, this product is rated 4.5 out of 5.

### Manufacturer IDs: view

Need help with some of our terminology? Check out Lumens' Lighting & Design Glossary.

### Diagram

### Reviews

Check out what other customers think...



### **Summary of Customer Ratings & Reviews**

Overall

4.5 out of 5 🔼

17 of 19 people recommend this product Appearance

Construction Features

Material

Value

**PROS** 

Elegant (16)

Good Quality (13) Stylish (13)

Good Illumination (11) Good Value (11) See More PROs

CONS

Expensive (2) light weight metal (1)

Poor Value (1)



### Features

- · Panels and frames made of composite material moisture protection and maximum durability with Hydroshield Technology for advanced
- Durable fiberglass skins will not rust, dent, split or rot ENERGY STAR certified in all 50 States

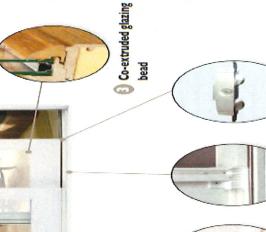
Advance Interlocking

Seal Design

- Durable CFC-free polyurethane foam panel care
- Advanced interlocking seal design
- Monorail track for reduced friction
- Adjustable stainless steel tandem rallers
- Removable glazing bead for easy glass replacement Door heights available in 6'-8", 6'-11", 7'-10"
  - and 8'-0" sines
    - Frames available in 4-9/16" or 6-9/16" sizes

Retractable Screen Optional retractable screens

- Thresholds include drainage systems to channel water away from doors
- Paintable smooth surface is standard with options for stainable wood textured surface
- Doors tested for structural stability, water infiltration, air infiltration, forced entry, and energy efficiency
- Advanced Interlocking Seal Design provides superior weather protection.
- 2 Optional Retractable Screens are an attractive aption that keeps the screen hidden from wer when not in use.
- Weep Holes allows water to drain away from the 3 Co-extruded glazing bead - is designed for easy glass replacement.
- S Bottom Wind Stopper provides entra meather protection and reits prevent air leavage. door while leeping airt and dust out.
- Adjustable Stainless Steel Tandem Rollers are designed for smooth effortless operation.







🐧 Weep Hole



Steel Tandem Rollers Adjustable Stainless



# Glazing Options

Simulated Divided

Simulated divided lites give you

Lites (SDL)

the classic look and feel of a

directly to the glass and can be

Composite SDL bars are fixed

hue divided the door. 100%

ordered with or without Grilles

Between the Glass, 7/8" SDL

bars are available for 5/8".

extures in finishes to mortal the

both smooth and woodgrain

3/4" and 1" glaze options in

### Standard Insulated Glass

mummum

against the heat and damaging rays of the hot sun. Each illed insulation to prevent the transfer of heat, keeping Available LoE glass options are designed to reflect ultraviolet light, not only keeping interiors coaler or warmer, Warm edge spacers help to keep the panes at the car-The insulating effect of your doors has a direct impact on how your rooms feel. Our glazing options provide double pane Low-E glass action provides Argan gas heat in during the winter and out during the summer. not only a beaufful entry, but also a reliable barrier but also protecting interior furnishings from fading. rect distance apart while reducing heat flow and preventing condensation.

### Standard LoE 366 glass,

comfort from the cold outside air

## Optional LoE<sup>3</sup> 340 glass, glare

surlight can be an offender by bringing thermal discom-The solution to solar glare and thermal discomfort starts fort and creating visual glare. LoE<sup>2</sup> 340 glass provides with LoE<sup>3</sup> 340 glass with Argon gas fill. Uncontrolled a great combination of aesthetic appeal along with



### ultimate performance glass

results in a clear coating that blocks the solar heat gain, 3666 is also the perfect choice for cold weather climates, effects hear and lets the light stream in giving you the ideal balance of solar control and high visibility. LaE cold weather, dramatically improving any thermal dis-An unprecedented 3 layers of silver and Argon gas fill in services in the property of the services in

### back at the sun

34 Inergy savings and indoor combat.



storms. Neuma Doors impact glazing gives you and your home the best level of security and assurance. During windstorms Laminated glazing offers the greatest protection from life's and humicanes, wind bome weekage can

poct windows, with gusting, pervasive and cannot be out from one side only. cominated impact glass adds security from the wind, rain and forced entry. winds to follow. The broken glass ragments adhere to the interlayer and maintain the home's delense



available in 10, 12, 15 and 18 standard the pathems or can be customised by two layers of glass are





# Finish Options

# Available pre-pigmented or pre-stained colors



	Code Code	Interior	Exterior
01810	E .		The state of the s
ere is on addilis g an-alte.			
nthe fields	H H		a for all
fio Door U pre-instead or deminding he	雏		
Pre-Tinished combinations available for Neuma's Pario Door Units.  Neum address on her fire paid door catemas will be blong perinded carbodors. The ban address each tenoord frequencies. The plan as a fire ord most by elimining be used to finding orde.  The smooth white is not a hindred too.	R	Egg.	Front State of the
ilable for N	掏	eg g	Si Giger Ci
ofions available policy and available policy available po	3/10	<b>6</b> 5	integral
re-finished combinations available to the production of the produc	316	<b>A</b>	Negative New York
Pre-finish Nemacata weekhooso	300		
Standard Finish. Standard finish on all of Neurra's Patro Doses.			
	<b>30</b>		

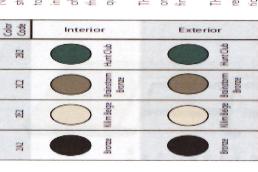
Standard smooth white can be painted, unstained can be stained.

3/4 Lite doors woodgrain door option is only available in a Mahagany woodgrain texture.

All colors in this catalog are computer-generated images and have been replicated as accurately as possible.

# Available Paint Finish Colors



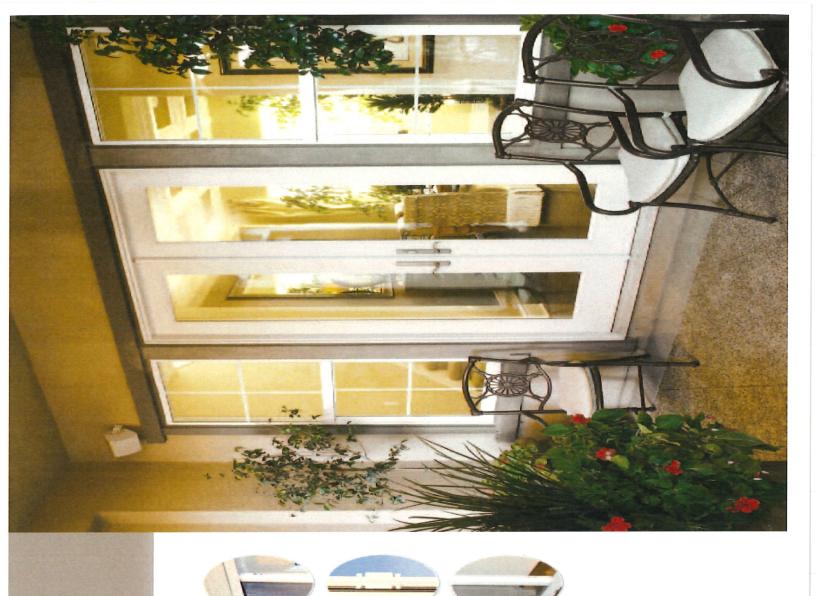


of the door or a paint color other than one of the standard colors of the door is a special order and may be subject to a minimum order Neuma customers can have their patio doors customized with our standard paint finishes. The paint finish program is only applicable to smooth white doors and includes the painted finish on both the interior and exterior sides of the door. Paint finish on only one side

orders. This option saves time and money by eliminating the need for There is an additional 2 weeks furnaround time for all painted finish finishing on site.

reflective pigments that protect the door from excessive heat absorp-The paint finishes are Sherwin Williams paint and contain solar

# Additional Options



The angenum aux 12

Retreactable Screen Emmonmen

Standard Gliding Screen



- Screentrack with individual lock plunger to
  - open each door with ease. No magnets.





### Kinane, Collette

From:

Lindsey Jarrels < ljarrels@vt.edu>

Sent:

Thursday, September 6, 2018 9:03 PM

To:

Kinane, Collette

Subject:

Re: minor work COA application - 1020 Dorothea Drive

Hi Collette,

One minor revision to the specification for the doors - we are opting for Argon in the insulated glazing.

Thank you! Lindsey

On Thu, Sep 6, 2018 at 8:57 PM, Lindsey Jarrels < <a href="mailto:ljarrels@vt.edu">ljarrels@vt.edu</a> wrote: Hi Collette,

I apologize for the wait on the specification. Below you'll find more information regarding the aluminum clad wood door as requested. I've also included more information on the light fixture from my previous e-mail below.







Stone White



Flat Casing



Traditional Sliding Patio Door Handle









Dark Bronze Square Sticking

Standard Sliding Screen



Charcoal High Transparency Mesh\*

### **Exterior Patio Doors**

Brand: Marvin - <u>Ultimate Sliding Patio Doors</u>

Exterior Material and Finish: Aluminum Cladding - Color: Stone White

Casing: Flat Casing

Interior Finish: Our intent is to find the closest wood color/stain to match the new front door color; if none of the wood

finishes match our alternative is the painted white finish

**Sticking**: Square Sticking (our front door has this style already) **Glass**: Insulated (without Argon); No decorative treatment

Divided Lites: No divided lites

Hardware: Traditional Sliding Door Hardware

Hardware Finish: dark bronze (matching our existing front door hardware finish)

**Sill:** Bronze Sill **Shades**: None

Screens: Standard Screen; Finish: Charcoal High Transparency Mesh

Home Automation: None



Exterior Porch Light
Birch Lane - Brill Outdoor Wall Lantern
Finish: Black

Please review and let me know if you need any more information. Thank you!

Best, Lindsey

On Wed, Aug 22, 2018 at 4:58 PM, Kinane, Collette < Collette.Kinane@raleighnc.gov > wrote:

Hi, Lindsey -

Yes, unfortunately, I will need to see a specification sheet for the door.

Option 2 is definitely approvable! Just send the manufacturer's info.

Thanks,

Collette

Collette R. Kinane

Preservation Planner II

### Raleigh Urban Design Center

One Exchange Plaza, Suite 300 | Raleigh, NC 27601

919-996-2649 | raleighnc.gov

From: Lindsey Jarrels [mailto:<u>ljarrels@vt.edu</u>]
Sent: Tuesday, August 21, 2018 1:45 PM

To: Kinane, Collette < Collette.Kinane@raleighnc.gov >

Subject: Re: minor work COA application - 1020 Dorothea Drive

Hi Collette,

Thank you for reviewing this request with your team. I will work with our contractor to find an aluminum clad alternate as noted. Do you need a specification sheet or is my agreement via e-mail acceptable?

For the light fixture - below are some alternate options we were considering that are less modern than the original fixture and fall closer in-line with the Craftsman aesthetic. In addition, I've seen some of these fixtures used at other bungalow houses in the neighborhood. Please let me know if either of these are acceptable alternates.

### Option 1



### Option 2



Collette R. Kinane

Preservation Planner II

■ Raleigh Urban Design Center

The state of the s			
Thank you!			,
Lindsey			
On Tue, Aug 21, 2018 at 12:12 PM, Kinane, Collette <	ollette.Kinane@	<u>Praleighnc.gov</u> > wrote:	
Hi, Lindsey –			
I just talked to the rest of the team about your door s door, if you find one that fits your needs. That could rot. Let me know what you think —			
Thanks,			
Collette			

5

One Exchange Plaza, Suite 300   Raleigh, NC 27601	
919-996-2649   raleighnc.gov	
From: Kinane, Collette	
Sent: Thursday, August 16, 2018 12:46 PM To: 'ljarrels@vt.edu' <ljarrels@vt.edu'></ljarrels@vt.edu'>	
Subject: minor work COA application - 1020 Dorothea Drive	
Hi, Lindsey –	
,	
Thanks for submitting your thorough minor work application. We mad two issues that need additional review.	net to review the materials you submitted and
- The rear doors that you've selected appear to be fiberglass. Staff of find a wood version of the door you've selected, we would be able to	
- The exterior lighting fixture that you've selected appears to be ver the current light is inappropriate for the house, but staff recommen craftsman/bungalow in design.	
Please let me know if you have any questions.	
ricase let me know if you have any questions.	
Thanks	
Thanks,	
Collette	
Collette R. Kinane	
Preservation Planner II	
	•
■ Raleigh Urban Design Center	
One Evaluate Plaza Suite 200   Balaigh NO 27004	
One Exchange Plaza, Suite 300   Raleigh, NC 27601	

919-996-2649 | raleighnc.gov

