

CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

11 N BLOUNT STREET

Address

CAPITOL SQUARE

Historic District

Historic Property

137-16-MW

Certificate Number

08-22-2016

Date of Issue

02-22-2017

Expiration Date

Project Description:

- Site lighting in parking lot:
- remove one pole;
- install 3 new poles and fixtures

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 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 Inspections Department. If you do not call for this final inspection, your Certificate of Appropriateness is null and void.

Signature, _____

Raleigh Historic Development Commission

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

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



**DEVELOPMENT
SERVICES
DEPARTMENT**

**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



<input checked="" type="checkbox"/> Minor Work (staff review) – 1 copy <input type="checkbox"/> Major Work (COA Committee review) – 13 copies <input type="checkbox"/> Additions Greater than 25% of Building Square Footage <input type="checkbox"/> New Buildings <input type="checkbox"/> Demo of Contributing Historic Resource <input type="checkbox"/> All Other <input type="checkbox"/> Post Approval Re-review of Conditions of Approval	<p style="text-align: center;">For Office Use Only</p> Transaction # <u>483236</u> File # <u>137-16-MW</u> Fee <u>29-</u> Amount Paid <u>29-</u> Received Date <u>8/16</u> Received By <u>ROLDAN</u>	
Property Street Address 11 N. Blount St. and 127 New Bern Pl.		
Historic District Capital Square Historic District		
Historic Property/Landmark name (if applicable) Christ Episcopal Church		
Owner's Name Christ Episcopal Church - Raleigh		
Lot size .15 Acres	62' (width in feet)	106' (depth in feet)
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	

I understand that all applications that require review by the commission's Certificate of Appropriateness Committee must be submitted by 4:00 p.m. on the application deadline; otherwise, consideration will be delayed until the following committee meeting. An incomplete application will not be accepted.

Type or print the following:

Applicant Brandy Thompson

Mailing Address 311 W Martin St, Suite 200

City Raleigh

State NC

Zip Code 27601

Date 08/01/16

Daytime Phone (919) 821-2775

Email Address bthompson@clearscapes.com

Applicant Signature



Will you be applying for state or federal rehabilitation tax credits for this project?

Yes No

Office Use Only

Type of Work _____

48

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)
2.7	Lighting	(3) New site light poles and fixtures to replace an existing standard "cobra head" fixture and 30' wood pole owned by Duke Progress Energy. Proposed poles are 20' tall painted steel with decorative pedestrian-style light fixtures.

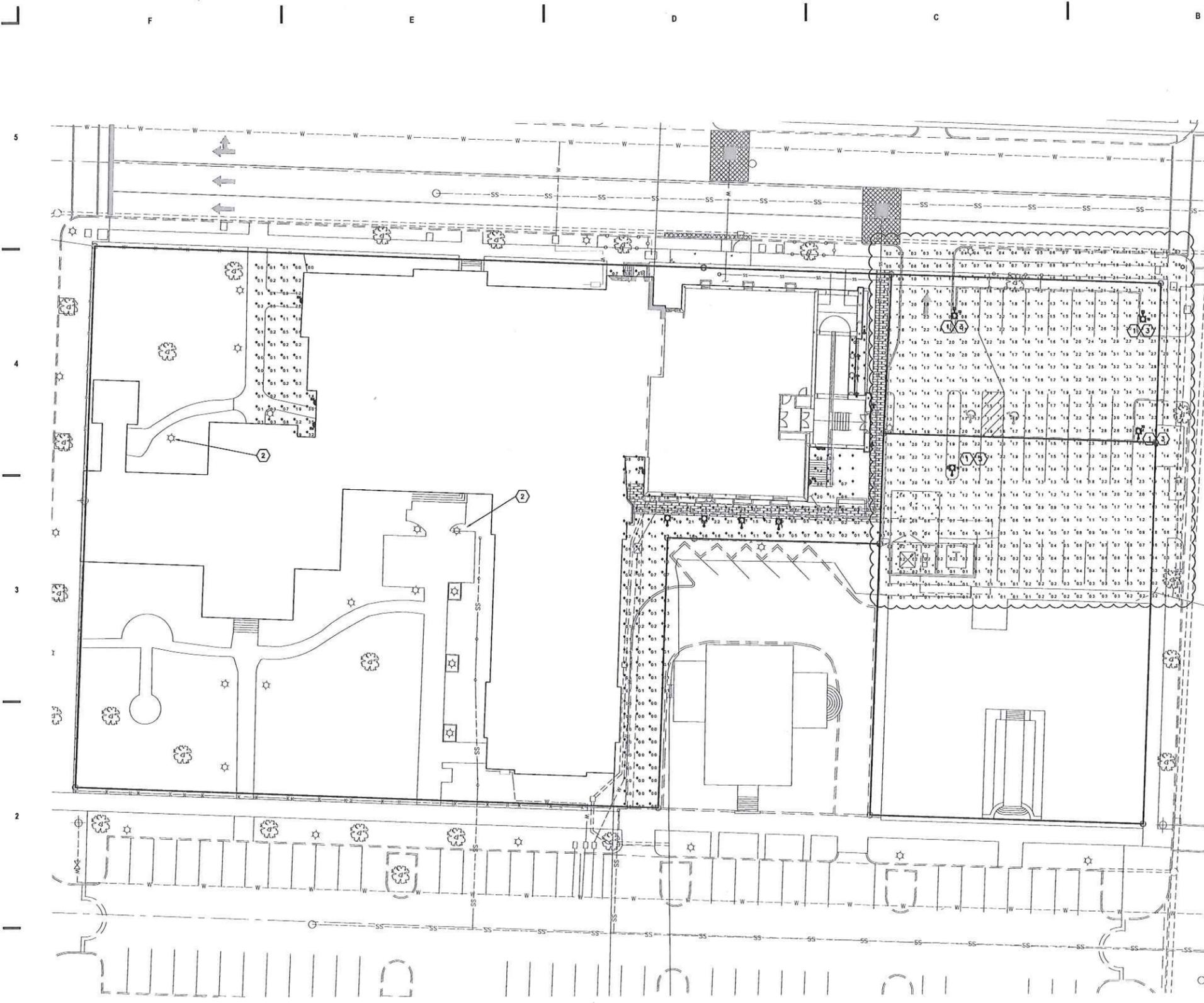
Minor Work Approval (office use only)

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 8/22/16. 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) [Signature]

Date 8/22/16

	TO BE COMPLETED BY APPLICANT		TO BE COMPLETED BY CITY STAFF		
	YES	N/A	YES	NO	N/A
Attach 8-1/2" x 11" sheets with written descriptions and drawings, photographs, and other graphic information necessary to completely describe the project. Use the checklist below to be sure your application is complete. Minor Work (staff review) – 1 copy Major Work (COA Committee review) – 13 copies					
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.)	<input checked="" type="checkbox"/>				
2. Description of materials (Provide samples, if appropriate)	<input checked="" type="checkbox"/>				
3. Photographs of existing conditions are required.	<input checked="" type="checkbox"/>				
4. <u>Paint Schedule</u> (if applicable)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
5. <u>Plot plan</u> (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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
6. Drawings showing proposed work <input type="checkbox"/> Plan drawings <input type="checkbox"/> Elevation drawings showing the new façade(s) <input type="checkbox"/> Dimensions shown on drawings and/or graphic scale <input type="checkbox"/> 8-1/2" x 11" or 11" x 17" reductions of full-size drawings. If reduced size is so small as to be illegible, make 8-1/2" x 11" or 11" x 17" snap shots of individual drawings on the big sheet.	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
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). Use the <u>Label Creator</u> to determine the addresses.	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
8. Fee (See <u>Development Fee Schedule</u>)	<input checked="" type="checkbox"/>				

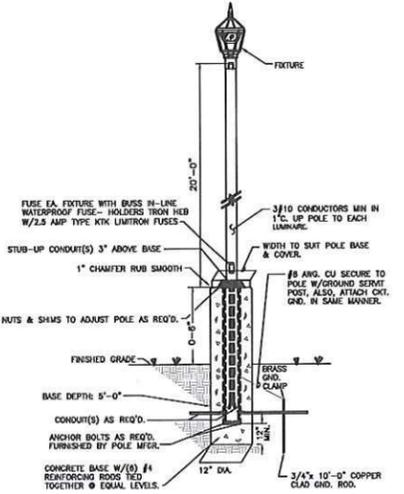


GENERAL NOTES:

1. REFER TO SHEET E-2.02 FOR CIRCUITING AND LIGHTING CONTROL INFORMATION.
2. THE INTENT OF THIS PLAN IS TO VERIFY THAT LIGHT SPILLOVER INTO THE RIGHT-OF-WAY DOES NOT EXCEED 2.0 FOOTCANDLES AS ALLOWED BY THE CITY OF RALEIGH LIGHTING ORDINANCE.
3. REFER TO LIGHTING FIXTURE SCHEDULE ON SHEET E-5.00 FOR FIXTURE INFORMATION.

NOTES KEYED TO DRAWINGS:

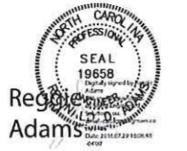
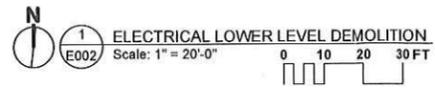
- 1 TYPE 'T2' FIXTURE SHALL BE MOUNTED ON A 20' POLE. TYPE 'T2' FIXTURE SHALL BE LA442-1-FR-P078LD4-N-T3-35K-HSS-PC-73. TYPE 'T2' POLE SHALL BE BD6-4-STPS20. LIGHT FIXTURE AND POLE SHALL BE MATTE BLACK FINISH.
- 2 EXISTING SITE LIGHTING TO REMAIN, TYPICAL.
- 3 CONNECT SITE LIGHTING TO CIRCUIT MDP-31. CONTRACTOR SHALL PROVIDE 3/10'S IN 1" FROM CIRCUIT BREAKER TO EACH FIXTURE.



NOTES:

1. LOCATE ALL ANCHOR BOLTS IN ACCORDANCE WITH POLE MANUFACTURER'S DRAWINGS.
2. CITY OF RALEIGH IF LOCATED IN 100 MPH WIND ZONE; ALL POLES SHALL BE RATED TO WITHSTAND SUCH SPEEDS.

2
E002 FIXTURE TYPE 'T2' POLE BASE
N.T.S.



BID SET
2015.08.10

CHRIST CHURCH
Age to Age Renovation

Raleigh, NC

REVISIONS
NO. DATE OF REVISION
1 7-29-16 ADG/G08

PROJECT DATA
DATE: 2015.08.10
DRAWN: RDA
CHECKED: RDA
FILENAME: Plans
PROJECT NO: 2014-0150
BID SET
PRINTING: SET

ELECTRICAL
SITE
PLAN
SHEET NO
E002

Tully, Tania

From: Brandy Thompson <bthompson@clearscapes.com>
Sent: Friday, August 19, 2016 5:12 PM
To: Tully, Tania
Subject: Re: COA for Christ Church Lighting
Attachments: ExistingSitePoleAndFixtureSmall.pdf; SiteLightPole.pdf; SiteLightPoleLocations.pdf; SitePoleFixture.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Tania,

Please see attached requested information. Please let me know if you need anything else. My electrical engineer is MIA, so I had to red line our civil site plan showing the new pole locations. Please let me know if you need a more professional-looking version and I will work something out.

Have a great weekend!

BRANDY THOMPSON, AIA

CLEARSCAPES | 311-200 W. Martin Street | Raleigh, NC 27601 | 919.821.2775 | www.clearscapes.com

On 8/19/16 3:26 PM, Tully, Tania wrote:

Brandy –

I started my review of the lighting at Christ Church and have the following requests so that I can complete the review.

- Please provide photos of the parking lot and light being removed. I'm aware that construction is underway, so just do the best you can.
- Please also provide a site plan without the light levels noted so that the new light locations are clear.
- Please send the pages for the proposed new fixture – the printouts are too small to read.

These may be sent via email.

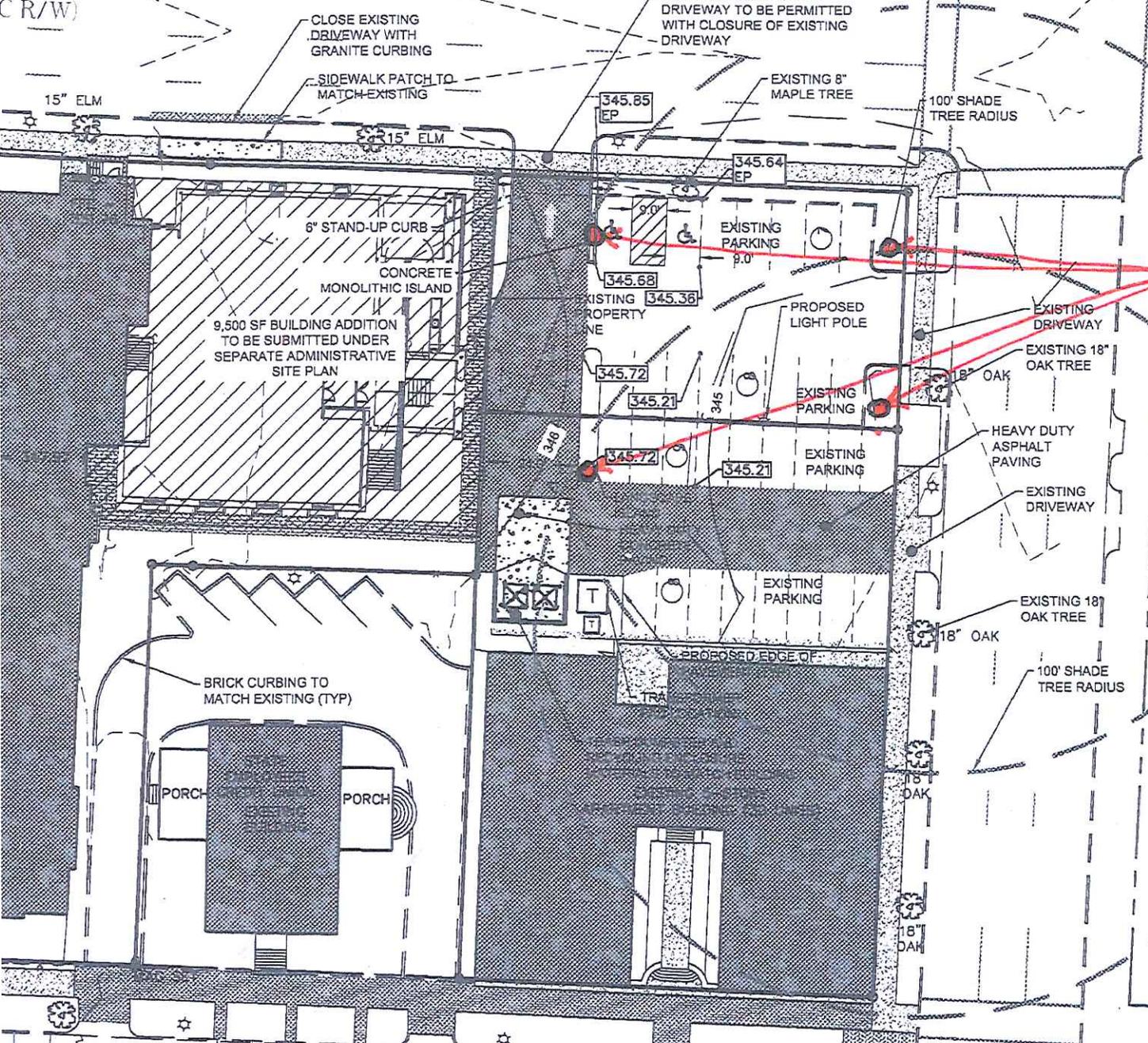
Thanks!
Tania

Tania Georgiou Tully, Planner II
Historic Preservation
Urban Design Center
919.996.2674
919.516.2684 (fax)
tania.tully@raleighnc.gov

COA process information is available [here](#).



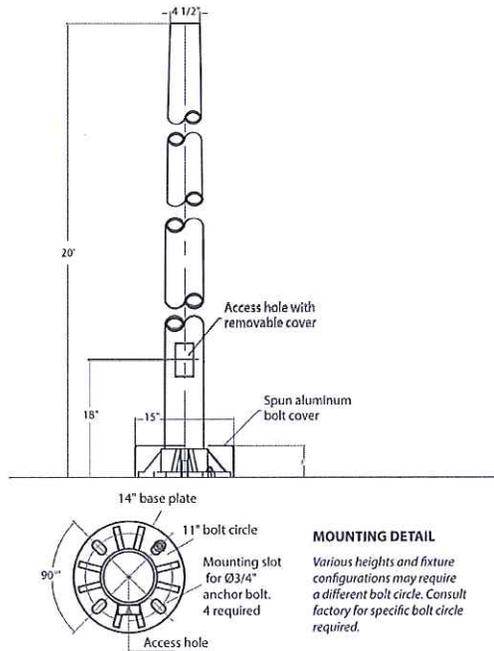
STREET
C R/W)



**NEW SITE LIGHT
POLE LOCATIONS**

BLOUNT STREET
(66' PUBLIC R/W)

Bolt Down Pole



MOUNTING DETAIL
Various heights and fixture configurations may require a different bolt circle. Consult factory for specific bolt circle required.

Material

Aluminum pole bases and base plates shall be cast from 356 aluminum alloy. Shafts shall be extruded 6061-T6 aluminum. Available in 3', 4', 5' or 6' diameter. Wall thickness 0.125" or 0.188" or 0.250."

Mounting

Aluminum poles are available in bolt down or direct burial. Four anchor bolts provided are 1/2"x18" or 3/4"x18". Anchor bolts, nuts and washers are hot dipped galvanized steel. Spun aluminum bolt cover provided.

Access

All poles are provided with a hand access opening and cover. Hand hole cover is secured by two stainless steel machine screws. (Tamper-proof screws provided upon request)

Grounding

All poles are provided with an aluminum grounding lug integrated to inner wall of shaft, 180 degrees to hand hole. Grounding lug is drilled and tapped to accommodate 1/4"-20 stainless steel machine screw.

Pole Height

Maximum pole height is 25-feet.

Accessories

Banner arms, ladder rests, signage, flag pole holder and GFI receptacles are optional.

The colors of ANP Lighting

All of our products are painted at a TIGER Drylac® approved facility, and are finished in our polyester powder coat for exceptional durability and color retention. Products undergo an intensive five-step process in which they are cleansed, treated with iron phosphate, and sealed to pre-treat the metal surface for maximum paint adhesion. Whether applied as a textured coat or a smooth gloss, our high quality finish is electro-statically applied and baked at 430° for maximum hardness and wear. The end result is a tough, attractive, durable, scratch resistant, and cost-effective product.

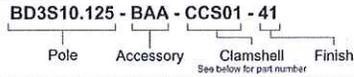
Optional Marine Grade Finish

For lighting fixtures exposed to more extreme conditions, such as those found in coastal regions or industrial environments, we offer a marine grade finish that provides superior salt, humidity, and UV protection. This specialty liquid coating, available for an additional charge, withstands up to 3000 hours of continuous salt spray, comes with a 5-year warranty and is available in either a textured or gloss surface. Consult with our factory for additional paint charges.

Project: _____
Customer No: _____
Fixture Type: **T POLE** _____
Quantity: _____



Catalog Logic



Enter Selection From Below

Catalog Number	1	2	3	4

Item Number	OD	Height	Wall
BD4-3TPS10	3.00"	10'	.125
BD4-3TPS12	3.00"	12'	.125
BD4-3TPS14	3.00"	14'	.125
BD5-3TPS16	3.00"	16'	.125
BD5-3TPS18	3.00"	18'	.125
BD6-4.5TPS20	4.50"	20'	.188
BD6-4.5TPS25	4.50"	25'	.188



Weight: 19.4 lbs
EPA: 1.95

Project: _____
Customer No: _____
Fixture Type: _____
Quantity: _____



LA442

This traditional, hexagonal lantern incorporates modern lighting specifications. It is made of cast aluminum with stainless steel hardware. The hinged and gasketed hood has tool-less entry for easy access to the lamp and ballast. Horizontal lamp placement is available and it is Dark Sky capable. May be paired with smaller versions, LA4401 or LA4411, or a larger version, LA4431, for more applications. Also available as a pendant.

Catalog Logic

LA442 | **3** | **PR P046LD4** | **D** | **T5** | **27K** | **PC** | **72**

Luminaire Series | Pendant or Post | Wattage/Catalog # | Dimming/No dimming | Optic | CCT | Accessories | Finish

Catalog Number

1 2 3 4 5 6 7 8

LA442 | | | | | | | |

1 FIXTURE ORIENTATION

1 Post
3 Pendant

2 LENSES

CL (clear polycarbonate-acrylic option available)
FR (Frosted)
PR (Acrylic prismatic lens material)
SE (Seeded polycarbonate material)
WH (White/opal polycarbonate material - acrylic option available)

3 WATTAGE	CATALOG #
46w	P046LD4
78w	P078LD4

4 DIMMING or No DIMMING

N (No Dimming)
D (Dimming - default 0-10v DC)

5 OPTICS

T2 (Type II)
T3 (Type III)
T5 (Type V)

6 COLOR TEMPERATURE (CCT)

CCT	Catalog #
2700K	27K
3500K	35K
4000K	40K
5000K	50K

7 ACCESSORIES

HSS (House side shield is made from polished aluminum for high reflectivity with 120 degrees light blockage)
PC (Photo Cell)
EMG (Emergency Backup Ballast - Remote Only)
TLPC (Twist Lock Photocell)

PLATFORM LED PERFORMANCE

LED Wattage	CCT	Lumens	System Wattage	Efficacy
46w	2700K	3450	46w	80
46w	3500K	3910	46w	85
46w	4000K	5014	46w	109
46w	5000K	5290	46w	115
78w	2700K	6000	80w	80
78w	3500K	6800	80w	85
78w	4000K	8720	80w	109
78w	5000K	9200	80w	115

8 FINISH

* Std. = Standard Grade, Marine = Marine Grade

*Std.	*Marine	*Std.	*Marine		
40	NA	Raw Unfinished	53	110	Copper Clay
41	101	Black	56	109	Silver
42	102	Forest Green	61	106	Black Verde
43	114	Bright Red	70	118	Painted Chrome
44	107	White	71	105	Painted Copper
45	112	Bright Blue	72	108	Textured Black
46	123	Sunny Yellow	73	125	Matte Black
47	120	Aqua Green	76	121	Textured Architectural Bronze
49	NA	Galvanized	77	127	Textured White
50	111	Navy	78	124	Textured Silver
51	103	Architectural Bronze	10	130	Aspen Green
52	104	Palina Verde	11	131	Canaloupe
12	133	Lilac	13	132	Putty

Consult factory for additional paint charges and availability

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TYPE "T2" CUTSHEET