# Certificate of Appropriateness Placard

for Raleigh Historic Resources

**Project Description:**

- Install 10 bike racks in right-of-way per COA 165-10-CA.

---

**MOORE SQUARE**

<table>
<thead>
<tr>
<th>Address</th>
<th>CAPITOL SQ, PRINCE HALL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Historic District</td>
<td>122-16-MW</td>
</tr>
<tr>
<td>Historic Property</td>
<td>Certificate Number</td>
</tr>
<tr>
<td>7/18/2016</td>
<td>Date of Issue</td>
</tr>
<tr>
<td>1/18/2017</td>
<td>Expiration Date</td>
</tr>
</tbody>
</table>

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 832-7253 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.

Pending the resolution of appeals, commencement of work is at your own risk.
Raleigh Historic Development Commission – Certificate of Appropriateness (COA) Application

☐ Minor Work (staff review) – 1 copy
☐ Major Work (COA Committee review) – 13 copies
   ☐ Additions Greater than 25% of Building Square Footage
   ☐ New Buildings
   ☐ Demo of Contributing Historic Resource
   ☐ All Other

☐ Post Approval Re-review of Conditions of Approval

For Office Use Only
Transaction # 499330
File # 122-16-1119
Fee $0 - COA - exempt
Amount Paid
Received Date
Received By

Property Street Address 107 E Martin St (and others)

Historic District Prince Hall, Moore Square, and Capitol Square

Historic Property/Landmark name (If applicable) NA

Owner’s Name Public ROW on City of Raleigh Streets

Lot size NA (width in feet) NA (depth in feet) NA

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:

<table>
<thead>
<tr>
<th>Property Address</th>
<th>Property Address</th>
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</table>
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 Jason S. Myers

Mailing Address One Exchange Plaza, Suite 727

City Raleigh State NC Zip Code 27602-0590

Date June 21, 2016 Daytime Phone 919-996-2166

Email Address Jason.Myers@RaleighNC.gov

Applicant Signature

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

☐ Yes  ☒ No

Design Guidelines - Please cite the applicable sections of the design guidelines (www.rhdc.org).

<table>
<thead>
<tr>
<th>Section/Page</th>
<th>Topic</th>
<th>Brief Description of Work (attach additional sheets as needed)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>Public Rights-of-Way and Alleys</td>
<td>See Attached</td>
</tr>
</tbody>
</table>

Office Use Only

Type of Work

93/87
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 \[1/15/17\]. 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 7/15/16

<table>
<thead>
<tr>
<th>TO BE COMPLETED BY APPLICANT</th>
<th>TO BE COMPLETED BY CITY STAFF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attach 8-1/2&quot; x 11&quot; 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</td>
<td>YES  N/A  YES  NO  N/A</td>
</tr>
<tr>
<td><strong>Minor Work (staff review) – 1 copy</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Major Work (COA Committee review) – 13 copies</strong></td>
<td></td>
</tr>
<tr>
<td>1. <strong>Written description.</strong> 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.)</td>
<td>X</td>
</tr>
<tr>
<td>2. <strong>Description of materials</strong> (Provide samples, if appropriate)</td>
<td>X</td>
</tr>
<tr>
<td>3. <strong>Photographs of existing conditions are required.</strong></td>
<td>X</td>
</tr>
<tr>
<td>4. <strong>Paint Schedule</strong> (if applicable)</td>
<td>X  X</td>
</tr>
<tr>
<td>5. <strong>Plot plan</strong> (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.</td>
<td>X  X</td>
</tr>
<tr>
<td>6. <strong>Drawings showing proposed work</strong></td>
<td></td>
</tr>
<tr>
<td>- Plan drawings</td>
<td></td>
</tr>
<tr>
<td>- Elevation drawings showing the new façade(s)</td>
<td>X  X</td>
</tr>
<tr>
<td>- Dimensions shown on drawings and/or graphic scale</td>
<td>X  X</td>
</tr>
<tr>
<td>- 8-1/2&quot; x 11&quot; or 11&quot; x 17&quot; reductions of full-size drawings. If reduced size is so small as to be illegible, make 8-1/2&quot; x 11&quot; or 11&quot; x 17&quot; snap shots of individual drawings on the big sheet.</td>
<td>X</td>
</tr>
<tr>
<td>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 Label Creator to determine the addresses.</td>
<td>X  X</td>
</tr>
<tr>
<td>8. <strong>Fee (See Development Fee Schedule)</strong></td>
<td>X  X</td>
</tr>
</tbody>
</table>
June 30, 2016

MEMORANDUM

TO: Tania Georgiou Tully
     Preservation Planner

FROM: Jason S. Myers, AICP
      Transportation Planner

SUBJECT: Bike Rack Installations in HODs

As done in the past, we plan to install bicycle parking in the public right-of-way in areas in and around Downtown Raleigh. A few of the proposed locations are within Historic Overlay Districts (HODs). This memo is the written description for the COA Minor Work Application. This work was approved with Certificate of Appropriateness 165-10-CA, which stipulates "That any relocations or future locations for additional bike racks be reviewed and approved by staff for conformance with the provisions of this programmatic Certificate of Appropriateness through the minor work application procedure."

Ten racks are proposed in HOD locations, including the Capital Square, Moore Square, and Prince Hall Districts. There are three different types of racks proposed:

- Dero Heavy Hoop surface mount, in black powder coat, which is the rack approved in COA 165-10-CA
- Dero Heavy Hopp in-ground mount, in black powder coat, which is the rack approved in COA 165-10-CA
- Custom artistic BikeRaleigh rack, in colored powder coat

Manufacturer’s literature is provided for the Dero projects. These racks are the same racks that have been installed elsewhere throughout downtown Raleigh, including in HODs. Images of a custom artistic rack are also included. The custom rack can also be inspected in person in room 727 of One Exchange Plaza. The locations are described by the included map, table, and location details. All ten racks will be installed parallel to the curb at a distance of two to three feet behind the back of curb.

Please contact me if you need any additional information to review the in the COA Application.
<table>
<thead>
<tr>
<th>Address</th>
<th>RHDC-HOD</th>
<th>NCDOT</th>
<th>HOD Name</th>
<th>Location Notes</th>
<th>Rack Type</th>
<th>Feet from BoC</th>
<th>Installation Notes</th>
<th>Rack Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 E Lenoir</td>
<td>TRUE</td>
<td>FALSE</td>
<td>Prince Hall</td>
<td></td>
<td>Surface-Mount U Rack</td>
<td>3</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>107 E Martin St</td>
<td>TRUE</td>
<td>FALSE</td>
<td>Moore Square</td>
<td></td>
<td>Surface-Mount U Rack</td>
<td>2</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>237 S Wilmington St</td>
<td>TRUE</td>
<td>FALSE</td>
<td>Moore Square</td>
<td></td>
<td>Surface-Mount U Rack</td>
<td>2</td>
<td>Adjacent to brick band between 108 and 108 1/2</td>
<td>1</td>
</tr>
<tr>
<td>108 E Hargett St</td>
<td>TRUE</td>
<td>FALSE</td>
<td>Moore Square</td>
<td></td>
<td>Surface-Mount U Rack</td>
<td>3</td>
<td>Adjacent to valet near space 250</td>
<td>1</td>
</tr>
<tr>
<td>112 E Hargett St</td>
<td>TRUE</td>
<td>FALSE</td>
<td>Moore Square</td>
<td></td>
<td>Surface-Mount U Rack</td>
<td>3</td>
<td>space 400</td>
<td>1</td>
</tr>
<tr>
<td>125 E Hargett St</td>
<td>TRUE</td>
<td>FALSE</td>
<td>Moore Square</td>
<td></td>
<td>Surface-Mount U Rack</td>
<td>3</td>
<td>Midway between tree pit and sign</td>
<td>1</td>
</tr>
<tr>
<td>221 Wolfe St</td>
<td>TRUE</td>
<td>FALSE</td>
<td>Moore Square</td>
<td>City Market-Hall</td>
<td>In-Ground-Mount U Rack</td>
<td>3</td>
<td>Between sign/drain and ~4' from tree pit</td>
<td>1</td>
</tr>
<tr>
<td>2 S Salisbury St</td>
<td>TRUE</td>
<td>FALSE</td>
<td>Capitol Square</td>
<td></td>
<td>In-Ground-Mount U Rack</td>
<td>3</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>13 E Martin St</td>
<td>TRUE</td>
<td>FALSE</td>
<td>Moore Square</td>
<td></td>
<td>Surface-Mount Custom Rack</td>
<td>3</td>
<td>~6' from parking sign</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Installations** 10
* Remove as little brick as possible & re-install around mounts.

TEST
Beefed Up Security

For added security and peace of mind, the Heavy Duty Hoop Rack uses a larger, thicker pipe than our standard Hoop Rack. The Heavy Duty Hoop meets APBP guidelines for u-lock compatibility and two points of support for the bike.
YOUR LOGO HERE
Customize the Heavy Duty Hoop Rack and brand your bike parking

FINISH OPTIONS
Galvanized  Stainless  PVC Dip

MOUNT OPTIONS
Surface  In-Ground

Powder Coat

Thermoplastic

www.dero.com  |  1-888-337-6729
HOOP RACK HEAVY DUTY
Submittal Sheet

CAPACITY

2 Bikes

MATERIALS

2" schedule 40 pipe (2.375" OD)

FINISHES

☐ Galvanized
  An after fabrication hot dipped galvanized finish is our standard option.

☐ Powder Coat
  Our powder coat finish assures a high level of adhesion and durability by following these steps:
  1. Sandblast
  2. Epoxy primer electrostatically applied
  3. Final thick TGIC polyester powder coat

☐ Thermoplastic
  In addition to an increased thickness (8-10mil), the thermoplastic finish covers a galvanized layer and offers superior impact resistance over powder coating.

☐ PVC Dip (plastisol)
  Other colors available by special order (minimum orders apply)

☐ Stainless
  Stainless Steel: 304 grade stainless steel material finished in either a high polished shine or a satin finish.

MOUNT OPTIONS

☐ In-ground
  In ground mount is embeded into concrete base. Specify in ground mount for this option.

☐ Surface
  Foot mount has two 2.5"x6"x.25" feet with two anchors per foot. Specify foot mount for this option.

☐ Rail
  Rail Mounted Racks are bolted to two parallel rails which can be left freestanding or anchored to the ground. Rails are heavy-duty 3"x1.4"x.3/16" thick galvanized mounting rails. Specify rail mount for this option.

SETBACKS

- STREET
  - 36" setback
- WALL
  - 42" setback
- WALL
  - 90" setback
HOOP RACK HEAVY DUTY
Installation Instructions

TOOLS NEEDED
- Tape Measure
- Marker or Pencil
- Masonry Drill Bit
- Drill (Hammer drill recommended)
- Hammer
- Wrench 9/16"
- Level

RECOMMENDED BASE MATERIAL
Solid concrete is the best base material for installation. To ensure the proper anchors are shipped with your rack, ask your Dero Rack representative which anchor is appropriate for your application. Be sure nothing is underneath the base material that could be damaged by drilling.

1
Place the rack in the desired location. Use a marker or pencil to outline the holes of the flange onto the base material.

2
Drill the holes in accordance with the specifications shipped with the anchors. Make sure the holes are at least 3" away from any cracks in the base material.

3
Use washers to level rack if necessary.

4
Tap in anchors and follow your specific anchor instructions provided with the rack.

www.dero.com   1-888-337-6729
HOOP RACK HEAVY DUTY
Installation Instructions – In Ground Mount

TOOLS NEEDED

Level
Cement mixing tub
Shovel
Trowel

Hole coring machine with 4" bit
Access to water hose
Materials to build brace (see "Install Tip" at bottom of page)

INSTALLING INTO EXISTING SIDEWALK

Core holes no less than 3" diameter (4" recommended) and 10" deep into sidewalk. Fill holes with Por-Rok or epoxy grout. Place Hoop Rack Heavy Duty into holes, making sure the rack is level. 33"-36" of the Hoop Rack Heavy Duty should remain above the surface. If the Hoop Rack Heavy Duty is less than 33" high, it will not support the bike adequately. Make sure the rack is level and held in place until the grout has set.

INSTALLING INTO A NEW SIDEWALK

1

Final grade level
Sand pour bed

Place corrosion resistant sleeve (min. 4" inside diameter) in sand pour bed in exact location where rack will be installed. Make sure top of sleeve is at same level as desired finished concrete surface. Fill sleeve with sand to keep it in place and prevent it from filling with concrete.

2

Poured concrete (4.7"
deep)

Pour concrete and allow to cure.

www.dero.com  I  1-888-337-6729
After appropriate cure time, dig out sand from sleeves and insert racks, making sure they are level and at the appropriate height. Pour in Por-Rok or epoxy grout and allow to set.

**INSTALL TIP**

An easy way to brace the Hoop Rack Heavy Duty while the grout sets is to bolt two 2x4" boards together at one end and clamp them onto the legs of the Hoop Rack Heavy Duty like a clothes pin.