

CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

MULTIPLE IN ROW

Address

MOORE SQUARE

Historic District

CAPITOL SQ, PRINCE HALL

Historic Property

122-16-MW

Certificate Number

7/18/2016

Date of Issue

1/18/2017

Expiration Date

Project Description:

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

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 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; margin: 0;">For Office Use Only</p> <p>Transaction # <u>477330</u></p> <p>File # <u>122-16-MW</u></p> <p>Fee <u>0 - COA - exempt</u></p> <p>Amount Paid <u>0</u></p> <p>Received Date <u>2/16/16</u></p> <p>Received By <u>[Signature]</u></p>
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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 <i>NA</i>	(width in feet) <i>NA</i>	(depth in feet) <i>NA</i>
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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 *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

Office Use Only

Type of Work _____

93, 87

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

Yes

No

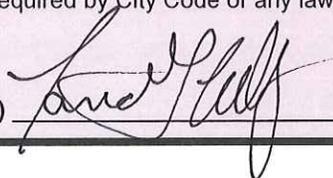
Design Guidelines - Please cite the applicable sections of the design guidelines (www.rhdc.org).

Section/Page	Topic	Brief Description of Work (attach additional sheets as needed)
2.1	Public Rights-of-Way and Alleys	See Attached

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 1/18/17. 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) _____



Date _____

7/18/16

	TO BE COMPLETED BY APPLICANT		TO BE COMPLETED BY CITY STAFF		
	YES	N/A	YES	NO	N/A
<p>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.</p> <p>Minor Work (staff review) – 1 copy</p> <p>Major Work (COA Committee review) – 13 copies</p>					
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. Paint Schedule (if applicable)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
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.	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
6. Drawings showing proposed work <ul style="list-style-type: none"> <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 Label Creator to determine the addresses.	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
8. Fee (See Development Fee Schedule)	<input type="checkbox"/>				



City of Raleigh
North Carolina

June 30, 2016

MEMORANDUM

TO: Tania Georgiou Tully
Preservation Planner

FROM: Jason S. Myers, AICP
Transportation Planner

SUBJECT: Bike Rack Installations in HODs

* see note on
Wolfe St.
installation
TGT

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."*

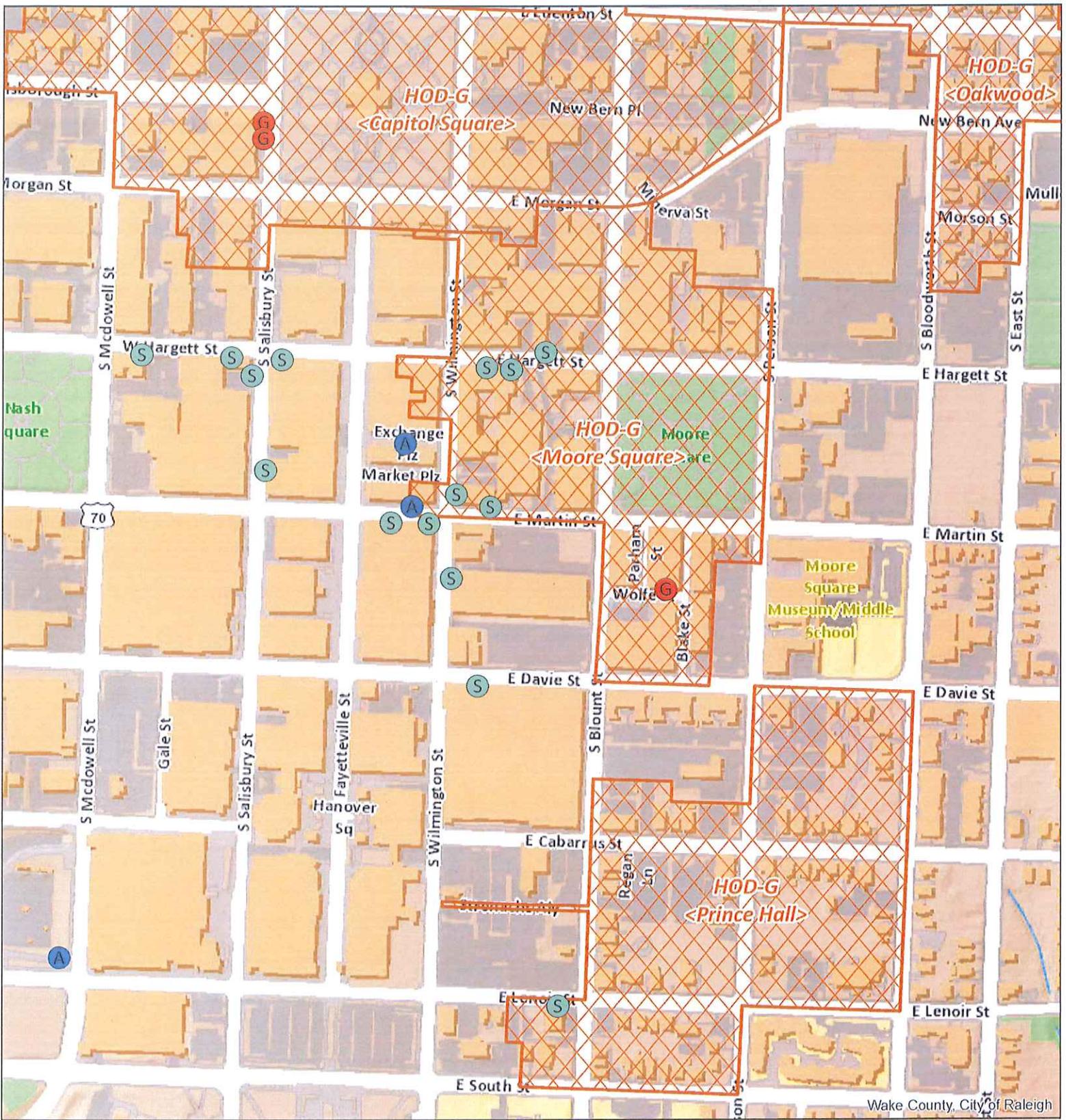
Ten racks are proposed in HOD locations, including the Capital Square, Moore Square, and Prince Hall Districts. There are three different types of racks proposed:

- 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

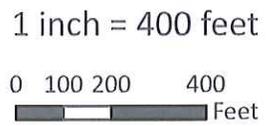
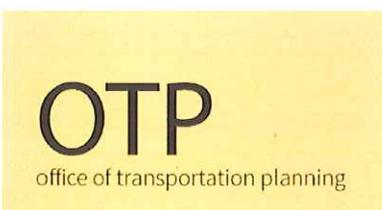
Manufacturer's literature is provided for the Dero projects. These racks are the same racks that have been installed elsewhere throughout downtown Raleigh, including in HODs. Images of a custom artistic rack are also included. The custom rack can also be inspected in person in room 727 of One Exchange 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.

Address	RHDC-HOD	NCDOT	HOD Name	Location Notes	Rack Type	Feet from BoC	Installation Notes	Rack Count
120 E Lenoir	TRUE	FALSE	Prince Hall		Surface-Mount U Rack	3		1
107 E Martin St	TRUE	FALSE	Moore Square		Surface-Mount U Rack	2		1
237 S Wilmington St	TRUE	FALSE	Moore Square	Chucks/Beasleys	Surface-Mount U Rack	2		1
108 E Hargett St	TRUE	FALSE	Moore Square		Surface-Mount U Rack	3	Adjacent to brick band between 108 and 108 1/2	1
112 E Hargett St	TRUE	FALSE	Moore Square		Surface-Mount U Rack	3	Adjacent to vault near space 250	1
125 E Hargett St	TRUE	FALSE	Moore Square		Surface-Mount U Rack	3	space 400	1
221 Wolfe St	TRUE	FALSE	Moore Square	City Market-Hall	In-Ground-Mount U Rack	3	Midway between tree pit and sign	1
2 S Salisbury St	TRUE	FALSE	Capitol Square		In-Ground-Mount U Rack	3	between sign/drain and ~4' from tree pit	2
13 E Martin St	TRUE	FALSE	Moore Square	Mecca: Dark Green	Surface-Mount Custom Rack	3	~6' from parking sign	1
Total Intallations								10

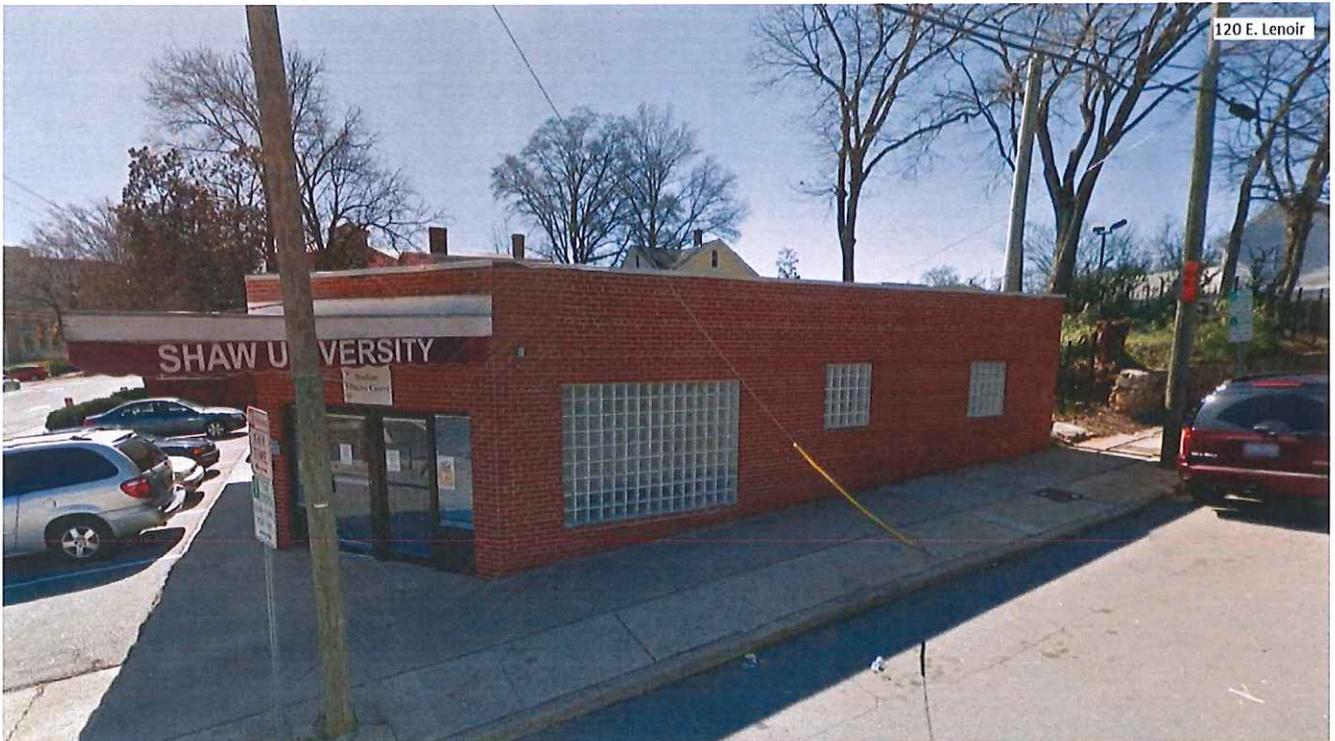


**Bike Racks in HOD
Proposed Locations**



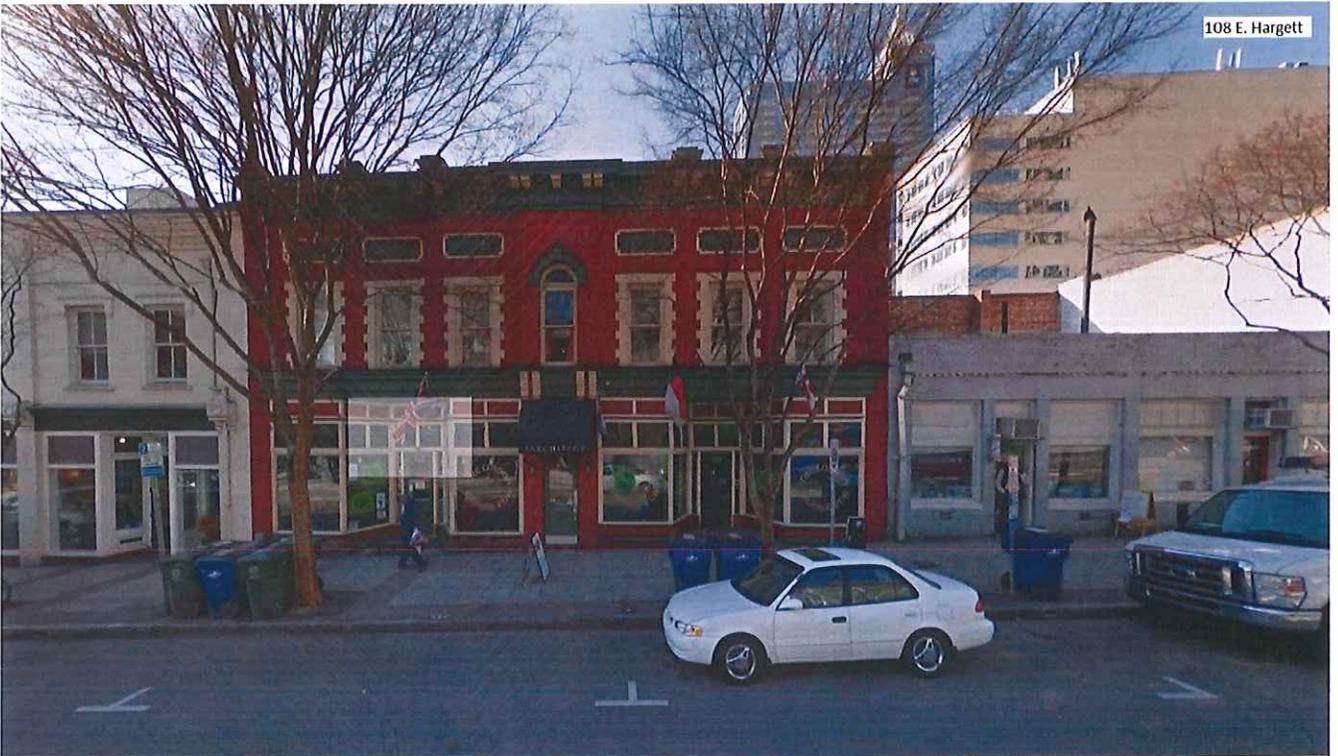
Planned Bike Parking Locations

- A Artistic
- C Bike Corral
- G In-Ground
- S Surface
- HOD-G General Historic Overlay District (-HOD-G)





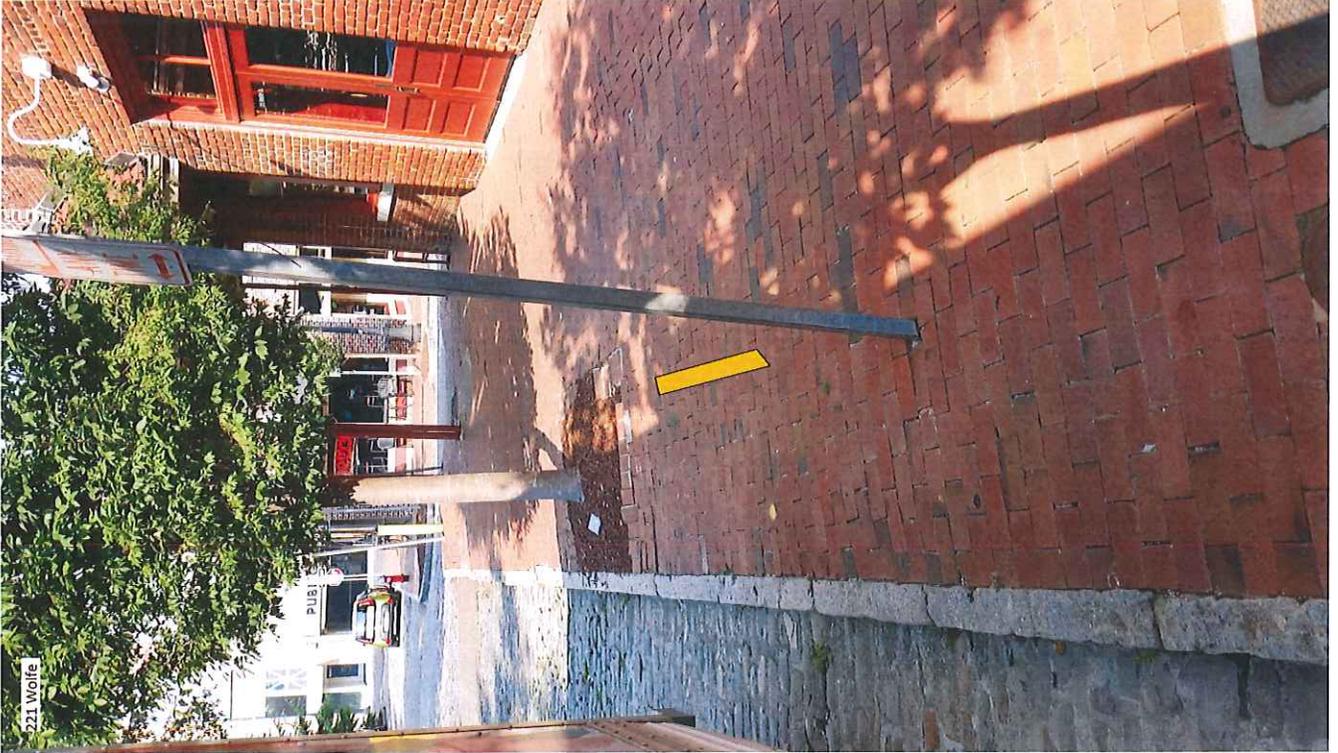




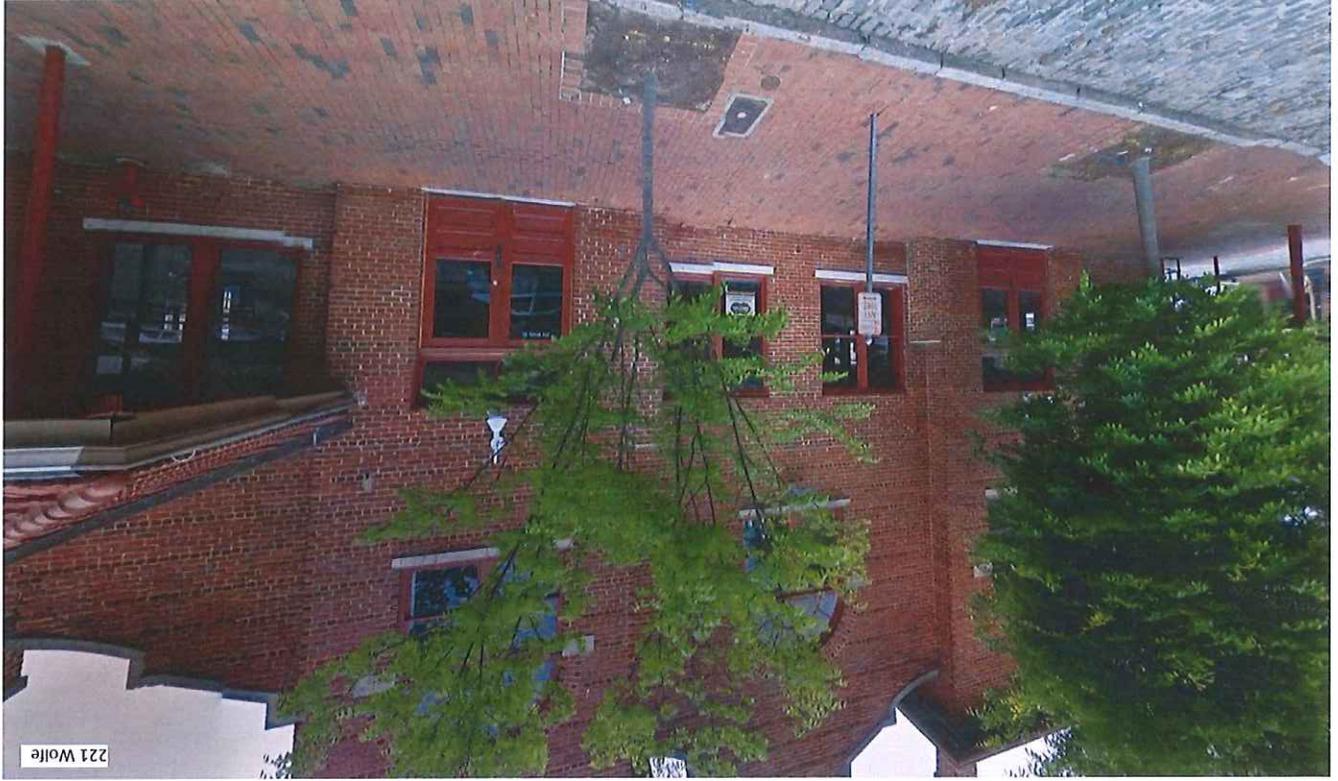




★ remove as little brick as possible
re-install around
mounts
TGT



221 Wolfe



221 Wolfe



2 S. Salisbury



2 S. Salisbury





HOOP RACK HEAVY DUTY



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.



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HOOP RACK HEAVY DUTY

YOUR LOGO HERE

Customize the Heavy Duty Hoop Rack and brand your bike parking



FINISH OPTIONS

Galvanized



Stainless



PVC Dip



Powder Coat

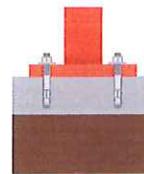


Thermoplastic



MOUNT OPTIONS

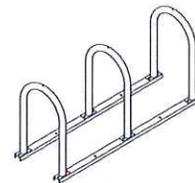
Surface



In-Ground

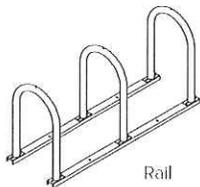
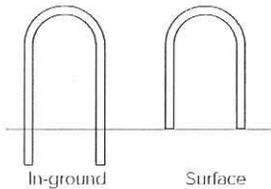
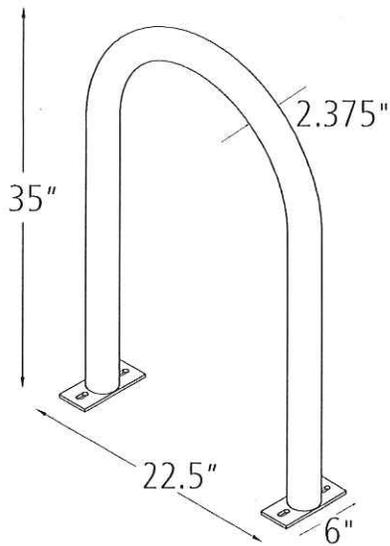


Rail



HOOP RACK HEAVY DUTY

Submittal Sheet



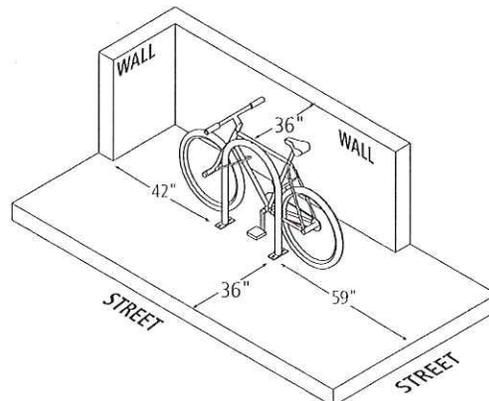
CAPACITY 2 Bikes

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 (8-10mils), 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 embedded 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"x3/16" thick galvanized mounting rails. Specify rail mount for this option.

SETBACKS



HOOP RACK HEAVY DUTY

Installation Instructions

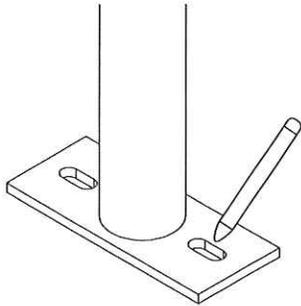
TOOLS NEEDED

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

RECOMMENDED BASE MATERIAL

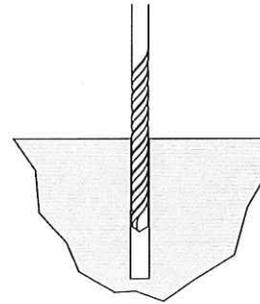
Solid concrete is the best base material for installation. To ensure the proper anchors are shipped with your rack, ask your Dero Rack representative which anchor is appropriate for your application. Be sure nothing is underneath the base material that could be damaged by drilling.

1



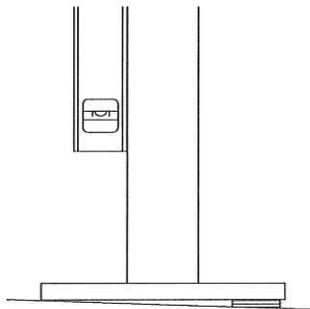
Place the rack in the desired location. Use a marker or pencil to outline the holes of the flange onto the base material.

2



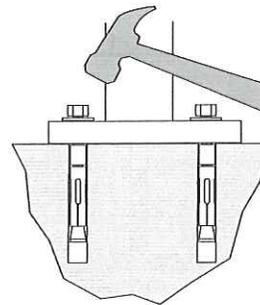
Drill the holes in accordance with the specifications shipped with the anchors. Make sure the holes are at least 3" away from any cracks in the base material.

3



Use washers to level rack if necessary.

4



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



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HOOP RACK HEAVY DUTY

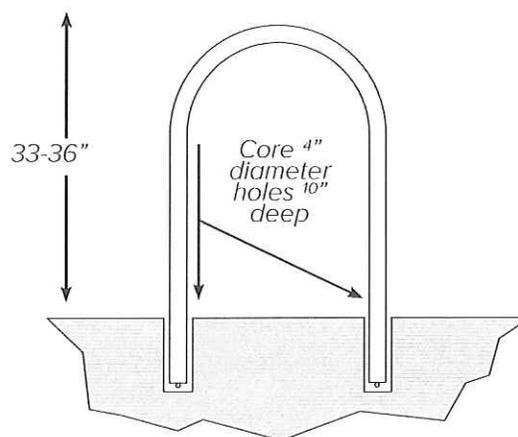
Installation Instructions – In Ground Mount

TOOLS NEEDED

Level	Hole coring machine with 4" bit
Cement mixing tub	Access to water hose
Shovel	Materials to build brace (see "Install Tip" at bottom of page)
Trowel	

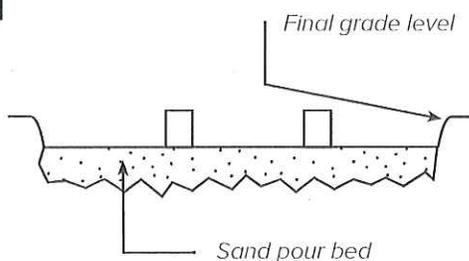
INSTALLING INTO EXISTING SIDEWALK

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.



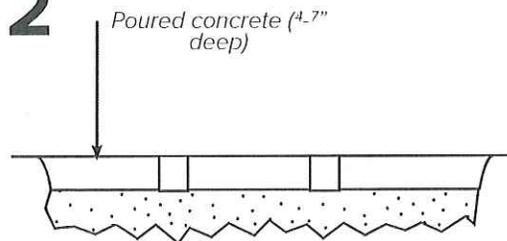
INSTALLING INTO A NEW SIDEWALK

1



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



Pour concrete and allow to cure.



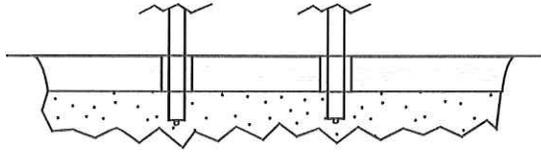
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HOOP RACK HEAVY DUTY

Installation Instructions – In Ground Mount

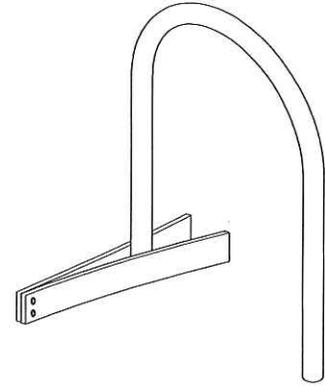
3



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 1x4" boards together at one end and clamp them onto the legs of the Hoop Rack Heavy Duty like a clothes pin.



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