

## CITY OF SOMERVILLE.

Commonwealth of Massachusetts 93 Highland Avenue Somerville, MA 02143 (617) 625-6600

## **BUSINESS LICENSE APPLICATION - Sign and Awning**

File #: 18-013432

License #: BL18-000079

Address: 233 ELM ST

Licensee: Charlie Redd Delicious & Co.

DBA Name: Dragon Pizza

Business Ownership Type: Corporation

Legal Name of Entity: Olive, Viola & Will Inc

Owners/Officers: Charlie Redd, Charlie Redd, Charlie Redd,

License Information: # of signs/awnings: 1

Describe any other Items or Goods: Vinyl sticker in window. Mounting bicycle wheels on front of

building where existing sign is and wrapping around the corner of the building.

Approval Conditions: None

**Approved By:** 

John J. Long, Approved City Treasurer, Approved Hans Jensen, Approved Jim Aurilio, Approved John J. Long, Approved

## **ROOME & GUARRACINO, LLC**

## **Consulting Structural Engineers**

48 Grove Street Tel: 617.628.1700 Somerville, MA 02144 Fax: 617.628.1711

December 6, 2018

Charlie Redd Owner - Delicious & Co.

Reference:

Dragon Pizza (Delicious & Co.)

233 Elm St, Somerville, MA 02144

Subject:

Sculpture Installation

Dear Charlie:

This letter confirms our review of the proposed "bike wheel" sculpture installation on to the existing masonry façade of the Dragon Pizza restaurant located at the above referenced address. The proposed schematic and mounting diagram of the lightweight sculpture is shown on the attached sketches.

The general intent of the installation is to fasten bike wheels (3 pounds maximum) to the brick masonry façade of the single-story building. The sculpture will wrap around the corner of Grove & Elm Street, which is where the restaurant is located.

The bike wheels will be supported by stainless steel eye bolts that will be connected to 1/4" diameter masonry anchors that are in turn fastened to the brick with masonry bonding cement. We find this design to be more than adequate to resist the applied loads, while not adversely affecting the existing buildings structural integrity.

Should you have any questions or require further assistance, please feel free to call us.

ROOME II STRUCTURAL

Very Truly Yours,

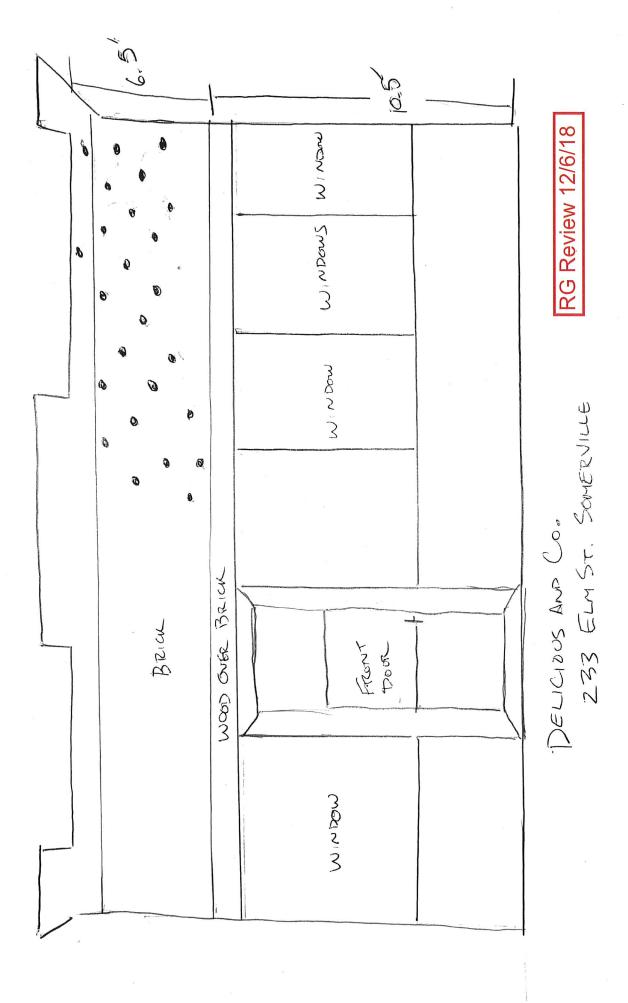
**ROOME & GUARRACINO, LLC** 

Ben Bolger, P.E.

Structural Engineer

Reginald Roome II, P.E.

Partner



RG Review 12/6/18

MOUNTING DIACRAM UKCICIOUS AND CO. 233 ELM ST. SOMERVILLE

SIGN/WHEEL MOINT SPECIFICATIONS

F

(4)







1/4" SHORT LEAD MASONDY ANCHOR

1 × 15/11 STAINUESS EYE BOLT

MASORING CEMENT (r

STEEL WIRE LASH

WEIGHT VARYING 3 POWDS - 1.5 POWDS BIKE WEERS, DIRMETER VARTING 18"- 6

RG Review 12/6/18

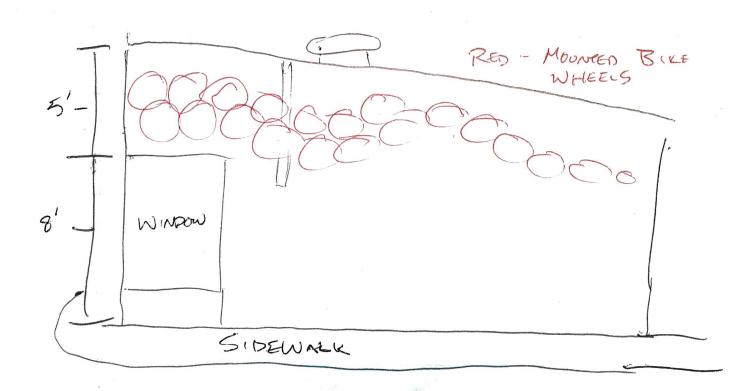


DIAGRAM OF PROPOSED SIGNAGE WITH MOUNTED BIKE WHEELS 233 ELM ST.



EXAMPLE OF BICYCLE WHEELS, ROSLINDALE STORE