

CERTIFICATE OF APPROPRIATENESS APPLICATION

Date: May 27, 2020

To: Nicholas A. Armata, MRP / Senior Preservation Planner
Beacon Hill Architectural Commission

From: Donald W. Mills, RA, LEED AP (BD+C)
Mills Whitaker Architects LLC

Re: Fire Escape Repairs at 2 Park Street
Park Street Church

Park Street Church requests approval for fire escape repairs at 2 Park Street. The existing fire escape is on the rear façade and serves exits from the first through fourth floor levels. This second means of egress exits the property through a swing gate in the 8'-2" high wrought iron fence that is mounted to an areaway retaining wall bordering the Granary Burying Ground. Repairs are located in the area behind the fence.

The fire escape repairs include repairing five bent treads and a portion of one bent landing, replacing rusted bolts and replacing one landing support. The landing support to be replaced is the larger of two angled brackets for the third floor. The support angle is embedded in a narrow brick area between the brownstone lintel of first floor exit and the brownstone sill of a second floor window. The replacement support will match the existing in dimension (4 x 4) but will be placed vertically to bear on the existing areaway wall cap behind the existing fence, similarly to a vertical support for the second floor landing. All repaired and replacement parts will be painted and the fire escape will be certified. (The fire escape at 3 Park Street will also be certified, but no repairs are needed on that stair.)

All work will be coordinated with the Historic Burying Grounds Initiative for protection of gravestones.

ATTACHMENTS & ENCLOSURES

The application, extension form and \$25 fee are provided for a minor modifications project. The following supporting information is also attached:

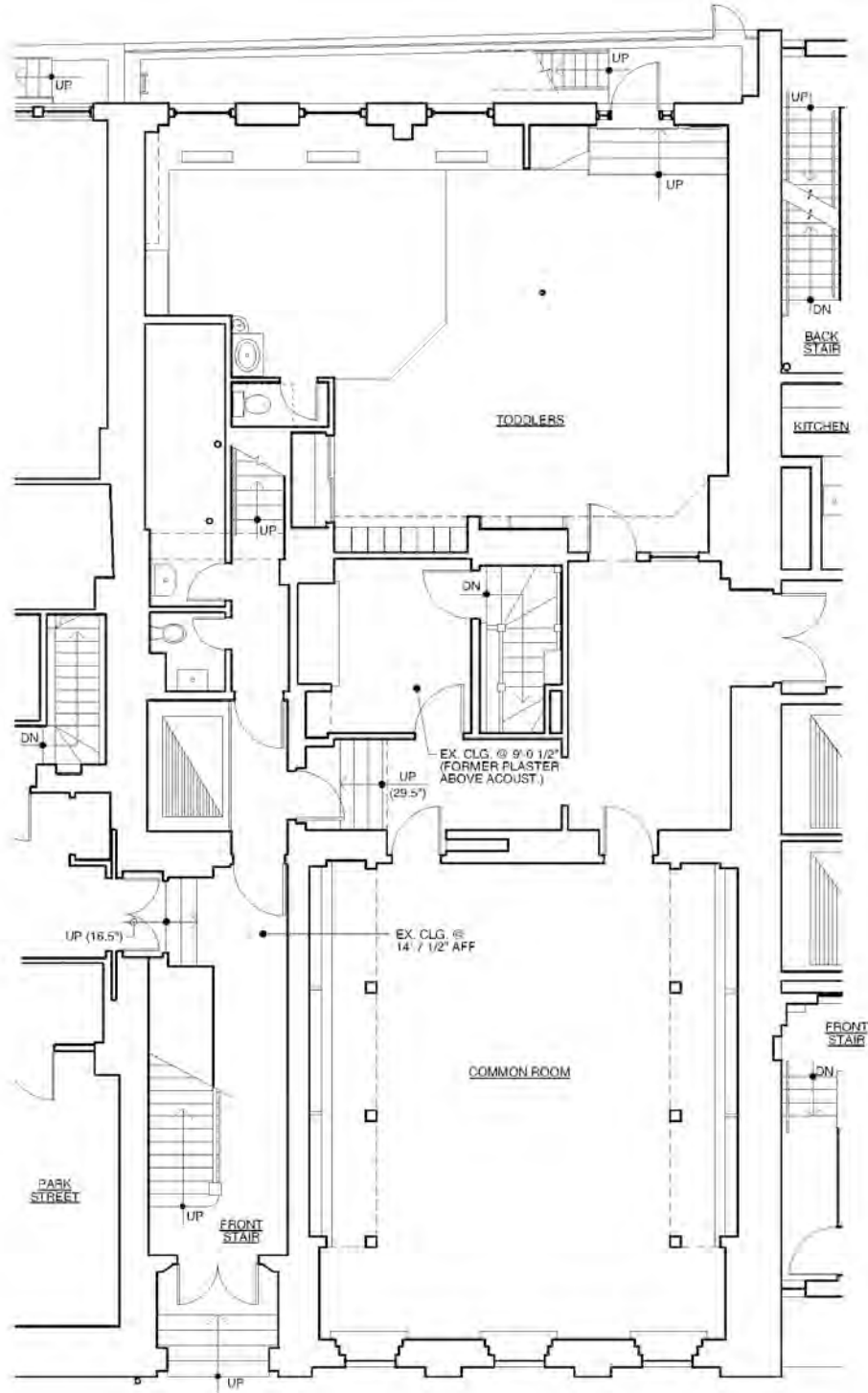
- B.01: Locus Plan of 3 Park Street
 - B.02: Existing First Floor Plan
 - B.03: Existing Second Floor Plan
 - B.04: Existing Third Floor Plan
 - B.05: Existing Fourth Floor Plan
 - B.06 - B.08: Captioned Photos of Fire Escape
 - B.09: Sketch of Existing Fire Escape and Bracket to be Replaced
 - B.10: Sketch of Existing Wrought Iron Fence and Exit Gate
 - B.11: Photograph of Area of Repair Work
- Copy of Contractor's Proposal – Cambridge General Welding (1 page)

If you require any additional information in reference to this application, please contact the architect Don Mills at 617-876-7611 ext. 2, or via email at donmills@millswhitaker.com

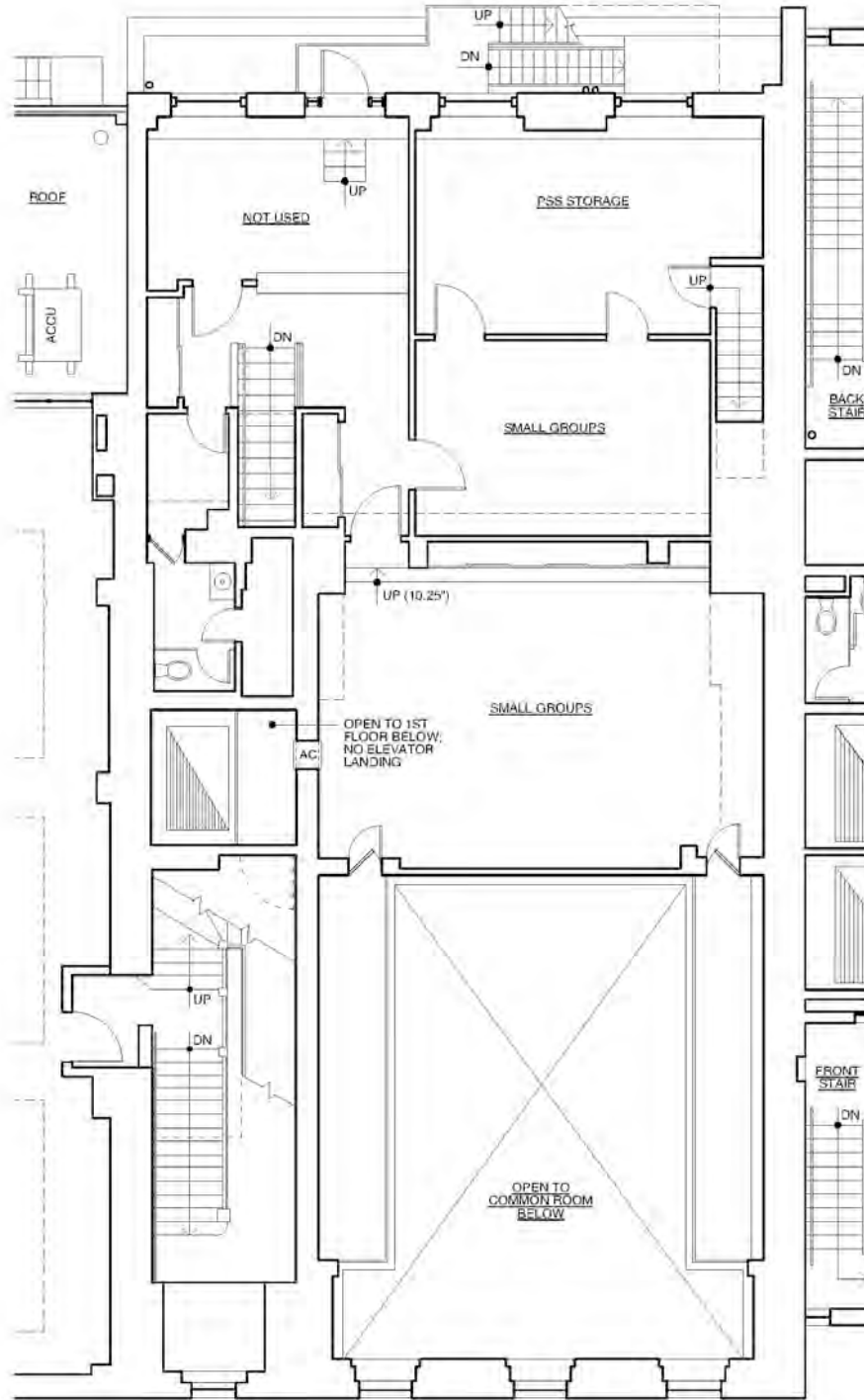
Copy: Rich Elliott, Director of Campus Operations / Park Street Church
Kelly Thomas, Program Director of Historic Burying Grounds Initiative



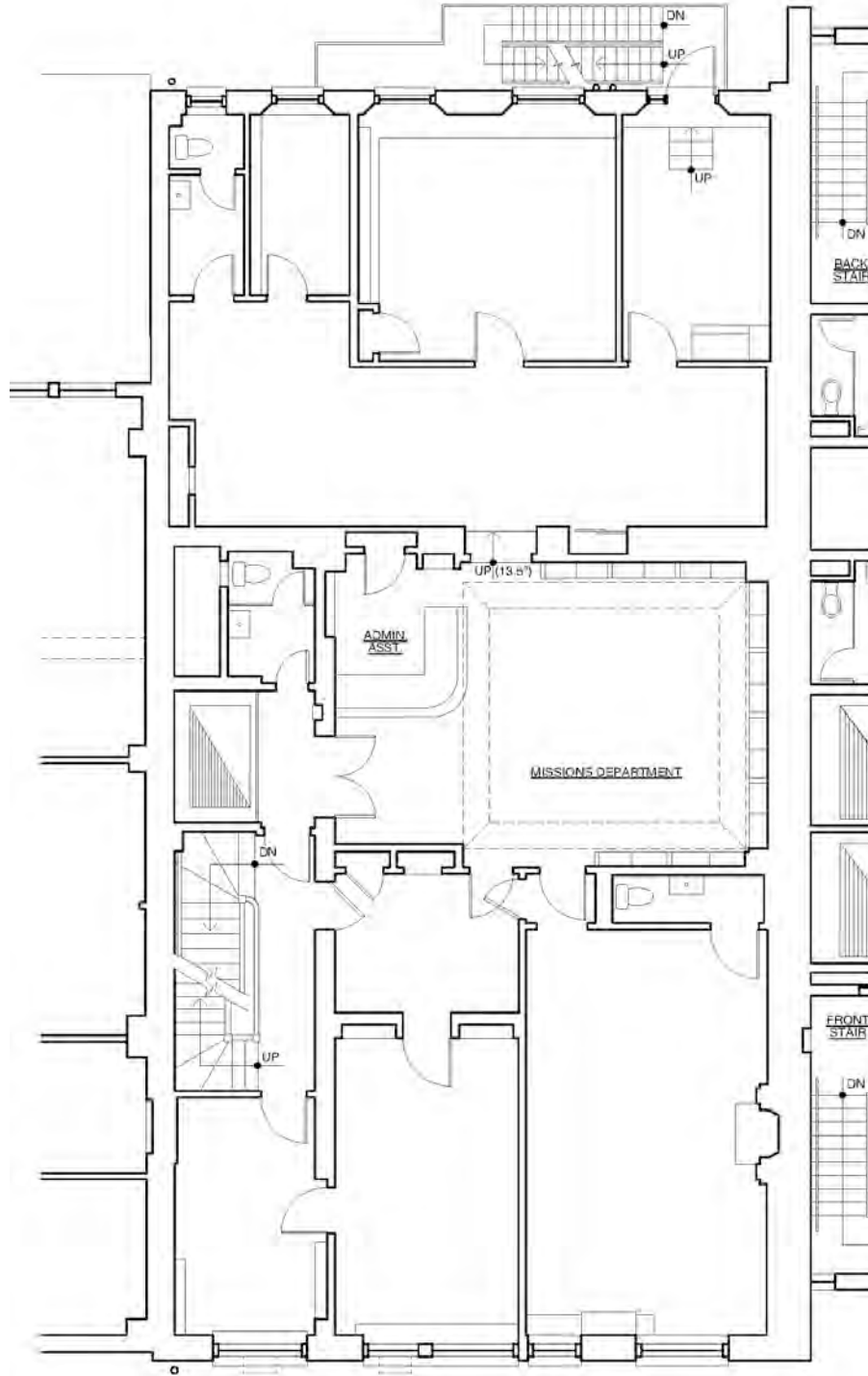
**LOCUS PLAN OF TWO PARK STREET:
FIRE ESCAPE AT REAR OF BUILDING ADJACENT TO GRANARY BURYING GROUND (BY ARROW)**



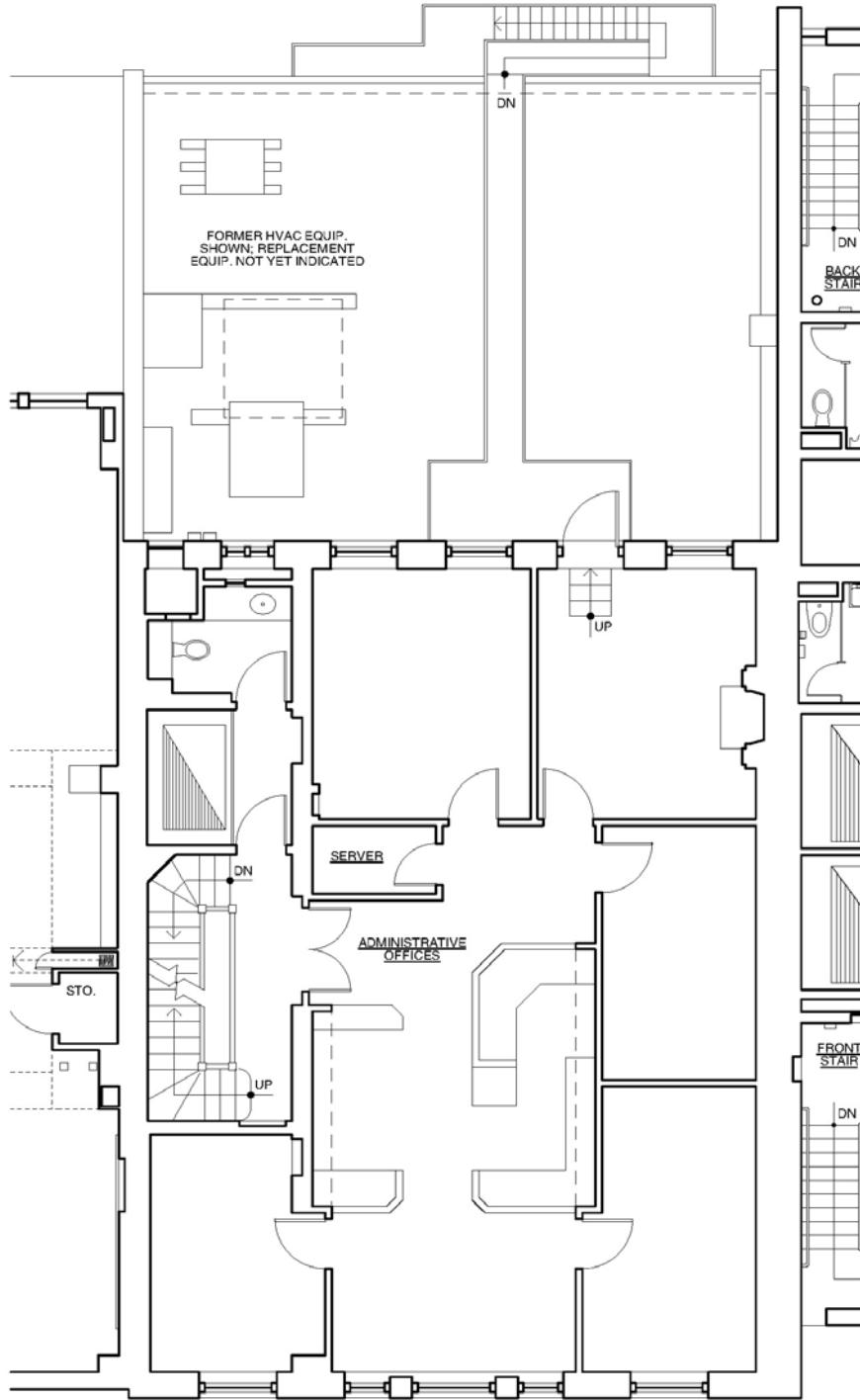
FIRST FLOOR OF TWO PARK STREET;
PARK STREET SIDE AT BOTTOM OF PLAN;
GRANARY BURYING GROUND & FIRE ESCAPE TO TOP OF PLAN



SECOND FLOOR OF TWO PARK STREET;
PARK STREET SIDE AT BOTTOM OF PLAN;
GRANARY BURYING GROUND & FIRE ESCAPE TO TOP OF PLAN



THIRD FLOOR OF TWO PARK STREET;
PARK STREET SIDE AT BOTTOM OF PLAN;
GRANARY BURYING GROUND & FIRE ESCAPE TO TOP OF PLAN



*FOURTH FLOOR OF TWO PARK STREET;
PARK STREET SIDE AT BOTTOM OF PLAN;
GRANARY BURYING GROUND & FIRE ESCAPE TO TOP OF PLAN*

200513-IMG_6863.JPG



*Fire Escape at Rear Facade of 2 Park Street
Serving Floors 1, 2, 3 and 4*

200513-IMG_6916.JPG



Landing at Third Floor Supported by Pair of Brackets

200513-IMG_6876.JPG



*Large Angled Bracket to be Removed;
Replacement Support to be Vertical*

200513-IMG_6875.JPG



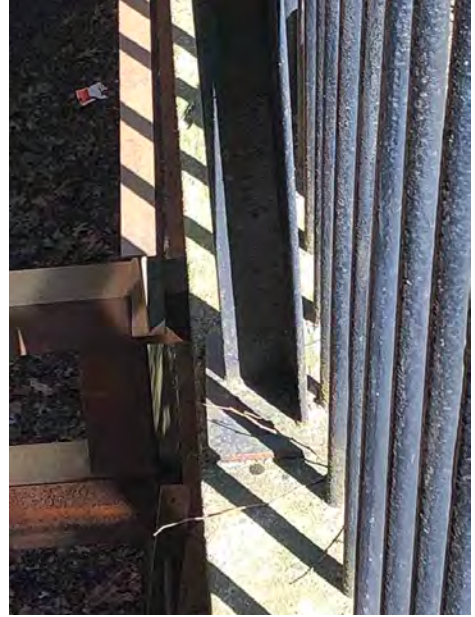
*Base of Bracket Embedded in Narrow Masonry Band;
Removal Will Protect Brownstone and Brickwork*

200513-IMG_6906.JPG



Wrought Iron Fence Below Grating at Second Floor Landing

200513-IMG_6905.JPG



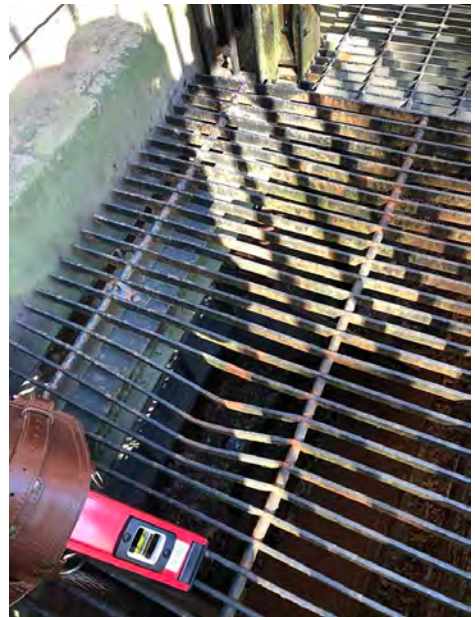
Vertical Support of Second Floor Landing Bearing on Areaway Wall Cap Behind Fence

200513-IMG_6878.JPG



Bent Stair Tread Gratings to be Repaired

200513-IMG_6872.JPG



Bent First Floor Landing Grating to be Repaired

200513-IMG_6887.JPG



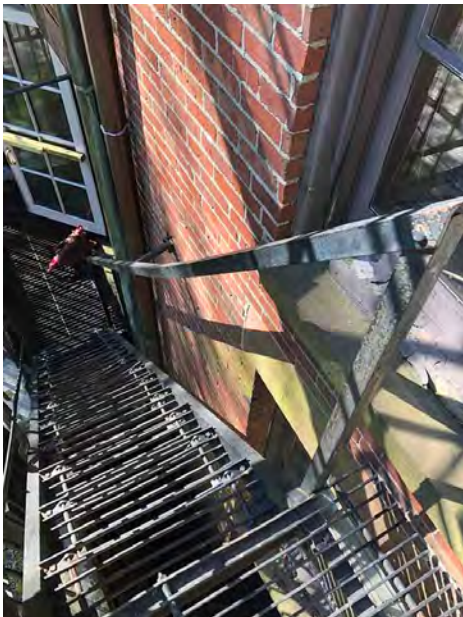
*Upper Portion of Angled Bracket at Third Floor Landing;
Smaller Bracket Beyond to Remain in Place;
Larger Bracket in Foreground to be Replaced*

200513-IMG_6889.JPG



*Angled Brackets Supporting Third Floor Landing;
Smaller Bracket to Remain; Larger Bracket to be
Replaced with Vertical Support to Match*

200513-IMG_6885.JPG



Bent Handrail to be Repaired

200513-IMG_6908.JPG



Swing Gate Incorporated Into Fence at Fire Escape Exit

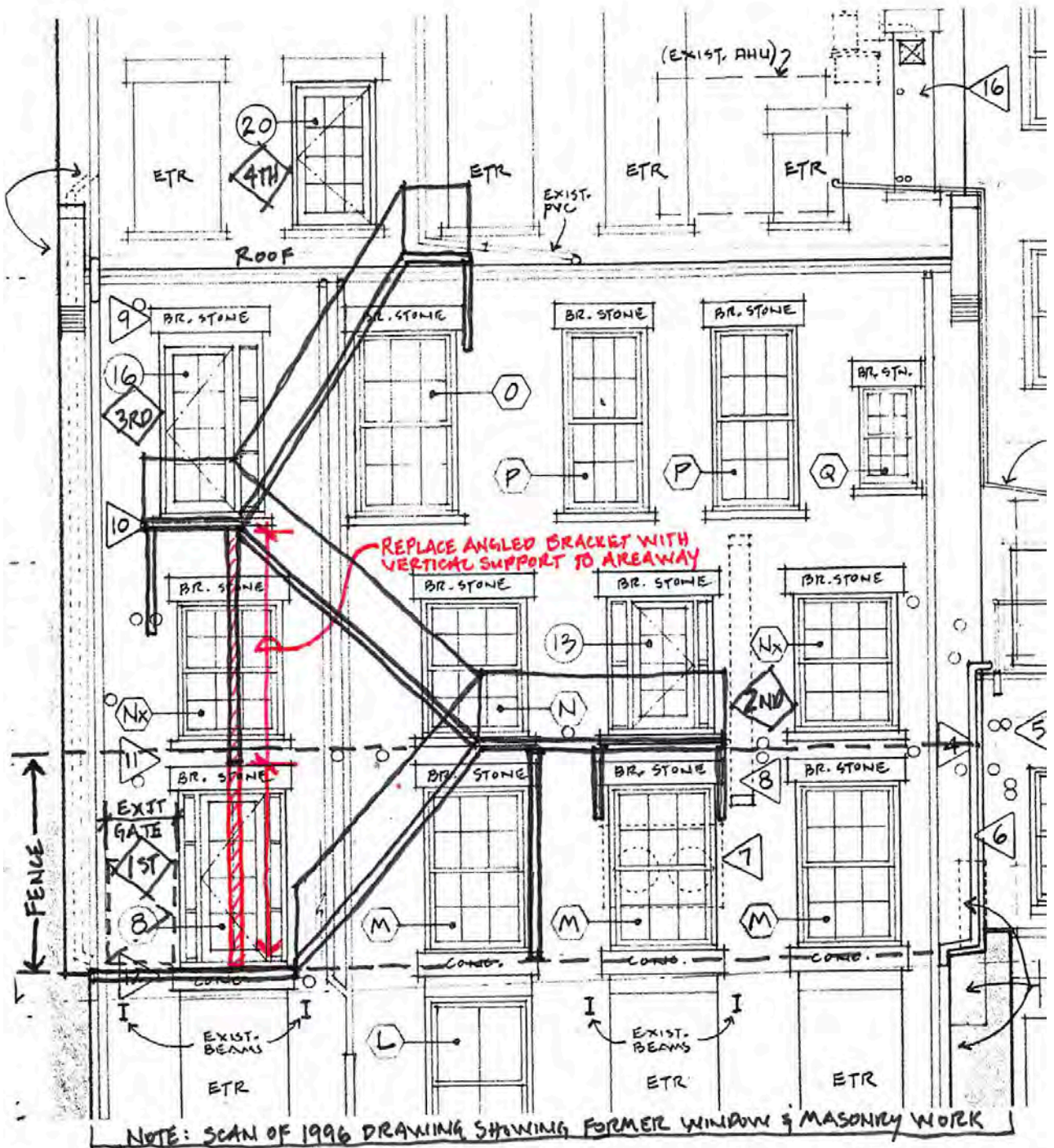
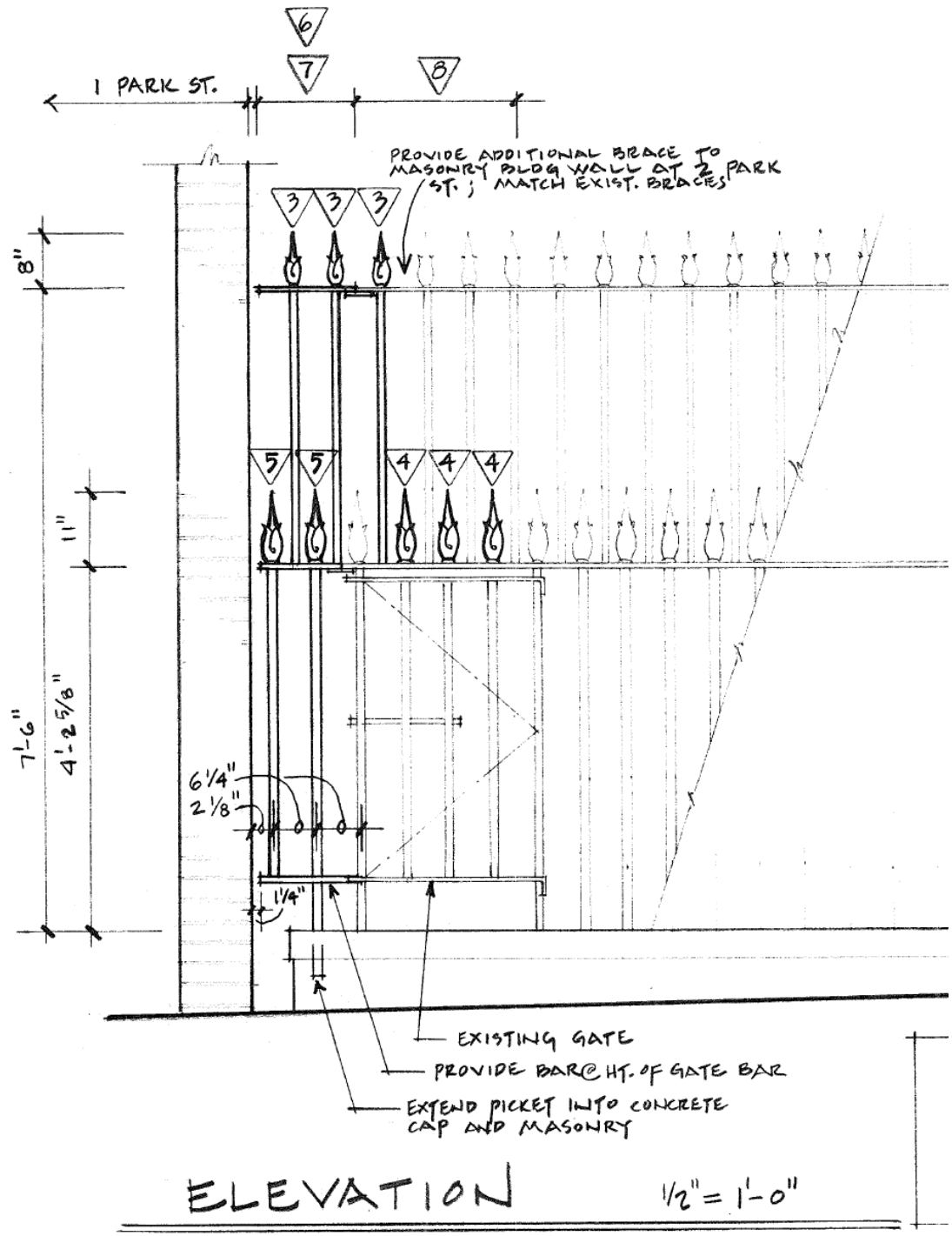


DIAGRAM OF FIRE ESCAPE SHOWING ANGLED BRACKET THAT WILL BE REPLACED WITH VERTICAL SUPPORT; NOTES FOR OTHER WORK ARE FROM 1996 EXTERIOR PROJECT (NOT RELEVANT FOR CURRENT APPLICATION)



DETAIL OF EXTERIOR FENCE AND FIRE ESCAPE EXIT GATE FROM 1996 REPAIRS;
NO WORK PROPOSED ON FENCE OR GATE



*REAR FACADE AT EXIT LEVEL OF FIRE ESCAPE TO GRANARY BURYING GROUND;
REPAIRS TO BE PROVIDED BEHIND EXISTING FENCE AT AREAWAY*

Cambridge General Welding

8 Harding Ave, Malden MA 02148

Cell Phone-617-201-8067

Email-bigal6370@gmail.com

Website- cambridgegeneralwelding.com

May 26, 2020

Proposal Submitted to: Park Street Church

Job Location-2 Park Street, Boston

Option 2

Fire escape repair

- Supply fabricate and install angle line 4 inch by 4 inches by quarter inch support from the foundation to the first platform (about 19 feet)
- Remove 5 steps, straight out the 5 steps and install it back
- Replace few rusted bolts and nuts
- Primer and paint only repairs
- Include 2 certificates of inspection for the fire escape at 2 park street, and 3 park street

Labor X Supplies Total-\$4,750

Signature

This Proposal may be withdrawn from us if not accepted within 14 days