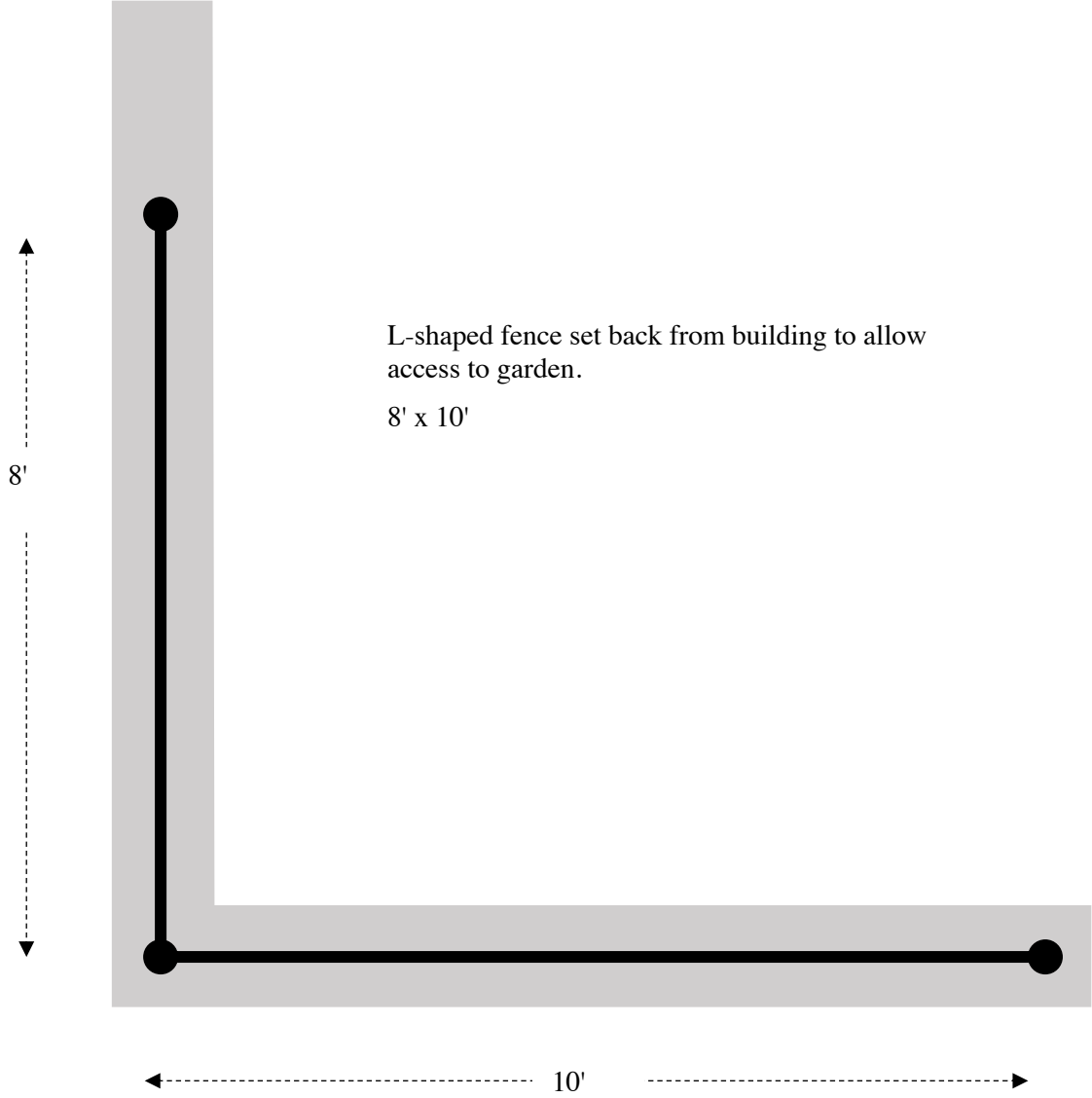


10 Concord Square
Plan for Proposed Garden Fence

Submitted by James Brooks
10/06/2024

Plan

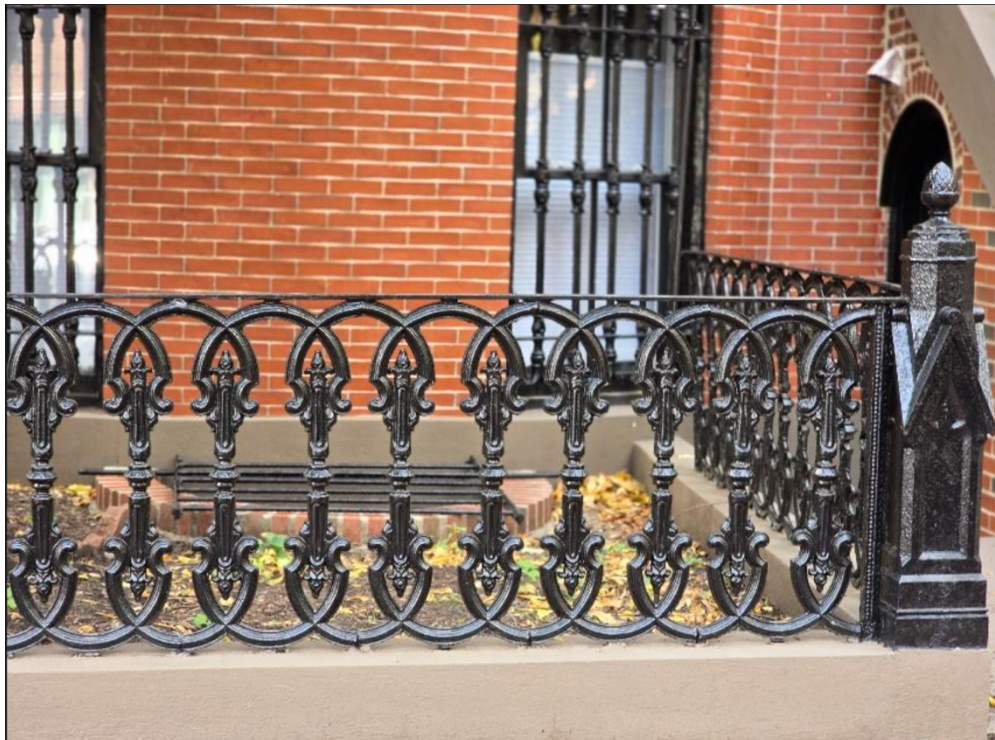


10 Concord Square Historical Information

Photograph of fence at 10 Concord Square in 1972 provided by the South End Historical Society.



Photograph of fence at 4 Concord Square. The South End Historical Society states the fence at 10 Concord Square was similar to this fence. The fence at 4 is hollow cast iron. Note the 1972 photograph of 10 shows finials along the fence.



Neighborhood Fences for Reference

Fences with historical style on even side of Concord Square between Columbus and Tremont.



Research

We spoke to two architectural iron fabricators specializing in historic restoration, DeAngelis Iron Works and Schiff Architectural Detail. DeAngelis Iron Works currently only works with larger commercial projects. Schiff Architectural Detail researched the fence at our address and the fence at #4 Concord Square and determined a pattern does not exist, and advised that removing and casting from the existing historic fence is not feasible. They offered the pattern for the fence shown here, which is very similar to # 4. The cost of fabrication and installation for the fencing we require (18 linear feet and 3 posts) is estimated at \$35,000 to \$40,000. This is prohibitive to our building association of three owners.



Alternate Proposed Cast Iron Fencing

The fences on the even side of the street, between Columbus and Tremont, vary widely in style, height and mass. We are proposing a fence that fits the character of this range and is historically accurate for the era, made of black cast iron. Heritage Cast Iron USA uses traditional foundry techniques and fences are crafted in solid cast iron. Patterns replicate those found in the late 19th Century.

Two options are proposed, Prospect with a height of 3' and Stewart Series, with a height of 3'8".

Option 1: Heritage Cast Iron Prospect Series

SEE NOTE 01

2'-11 1/8"

9'-11 3/8"
10'-6"

post ga136

panel ga133a

panel ga133a

panel ga133a

joiner ga134a

optional post (may attach joiner to exist. wall structure)

Putting It Together

NOTES:
01. FOOTING SIZES TO BE DETERMINED DURING TIME OF INSTALLATION. DEPTH OF FOOTING DETERMINED BY SOIL CONDITIONS / FROST LINE.

Tab Connections

HERITAGE CAST IRON USA <small>WWW.HERITAGECASTIRONUSA.COM</small>	Construction	<small>All railings, gates and posts are crafted in solid cast iron, and are mailable in design for ease of installation.</small>	Item #	Qty.	Description	Weight
	Finishing	<small>Components are provided with a non-reflective, colored primer basecoat, ready for application of final paint finish upon installation.</small>	GA136	1	Prospect Railing Post	33 lbs
			GA133a	3	Prospect Railing Panel With Feet	73 lbs Per Panel
			GA134a	1	Prospect Railing Joiner Panel	34 lbs
<small>SINGLE HALF HEIGHT RAILING STAY SUGGESTED OR AS NECESSARY TO SUIT INSTALLATION</small>						

SCALE : 3/4"=1'-0"

**PROSPECT
GA133a**



Option 2: Heritage Cast Iron Stewart Series

SEE NOTE 01

3'-7 3/4"

3'-1 1/4"

9'-6"

10'-2"

post ga003

panel ga008a

panel ga008a

panel ga008a

panel ga008a

panel ga008a

panel ga008a

panel ga008a

panel ga017a

Putting It Together

NOTES:
01. FOOTING SIZES TO BE DETERMINED DURING TIME OF INSTALLATION. DEPTH OF FOOTING DETERMINED BY SOIL CONDITIONS / FROST LINE.

Tab Connections

optional post (may attach joiner to exist. wall structure)

HERITAGE CAST IRON USA
WWW.HERITAGECASTIRONUSA.COM

Item #	Qty.	Description	Weight
GA003	1	Stewart Half Height Railing Post	51 lbs
GA008A	6	Stewart Half Height Railing Panel With Feet	45 lbs Per Panel
GA017A	1	Stewart Half Height Joiner Panel With Feet	22 lbs Per Panel

Single Half Height Railing Stay Suggested Or As Necessary To Suit Installation

SCALE : 3/4"=1'-0"

STEWART GA008a

