



Rufus King Park: Additional Entrances and Perimeter Fence Reconstruction

Located located along Jamaica Avenue
between 150th & 153rd Streets,
in the Borough of Queens.

October 31, 2016
Parks Capital Design

Parks



Neighborhood Location: Queens



Site



GOALS:

- Provide additional entrances to the Park
- Reconstruct the entire perimeter fence and gates
- Reconstruct the South Lawn
- Provide additional site amenities i.e. benches, drinking fountains, lighting and electrical outlet in the South Lawn

TOTAL BUDGET: \$1.7 million

BUDGET FUNDING: Council Funded
Councilman Rory Lancman

PROJECT SIZE: 3 acres (Property Acreage is 11.5 acres)





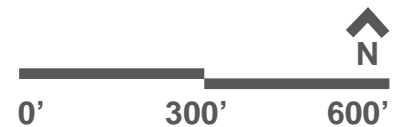
FLOOD HAZARD ZONES

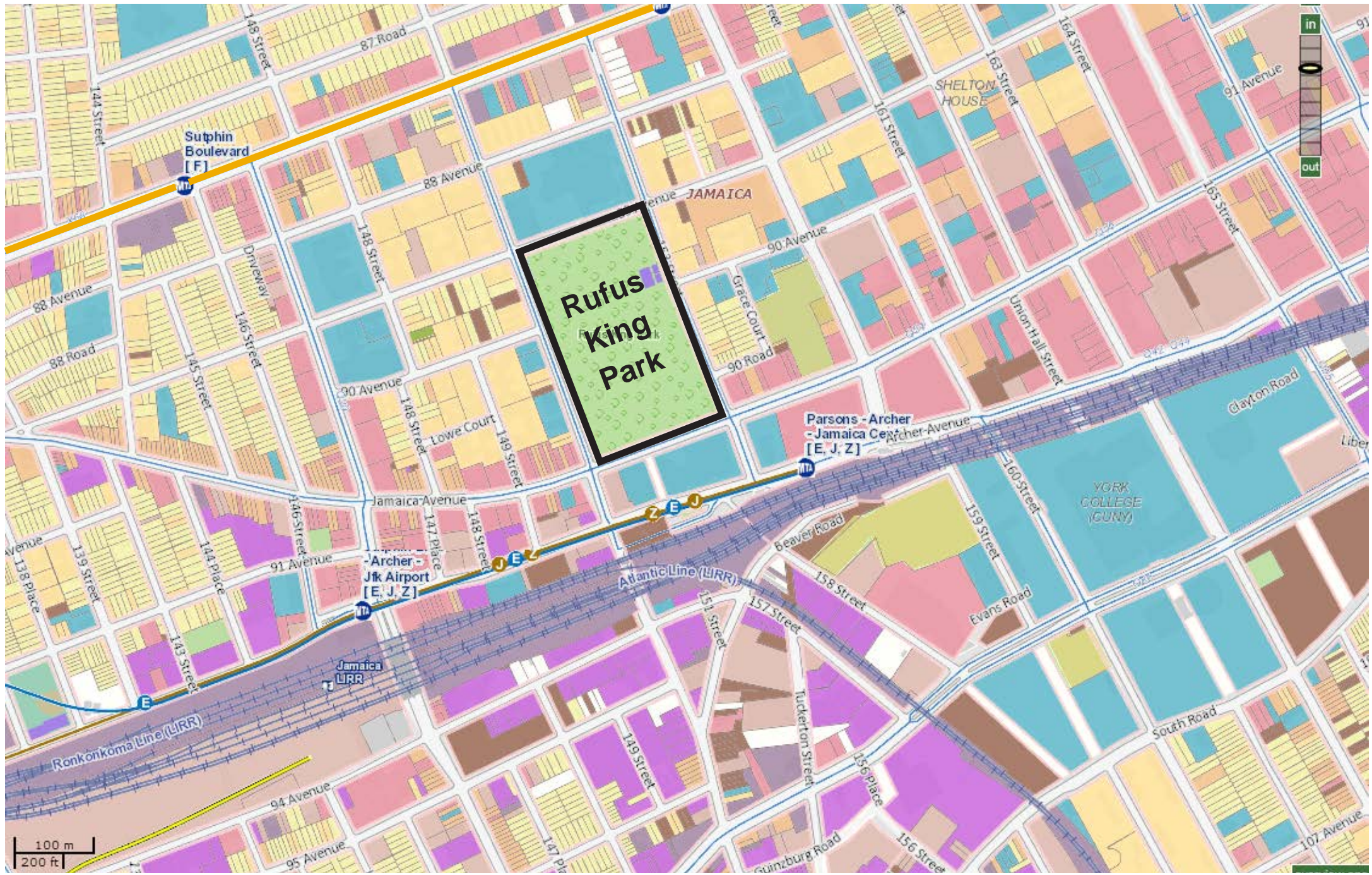
- ZONE A** - 1% annual-chance flood event. No Base Flood Elevation (BFE) exists.
- ZONE AE** - 1% annual-chance flood event. BFE exists.
- ZONE AO** - 1% annual-chance shallow flooding.
- VE** - Areas along coasts subject to inundation by the 1% annual-chance flood event with additional hazards associated with storm-induced velocity wave action. BFE exists.
- FLOODWAY** - watercourse reserved to discharge base flood.
- ZONE X** - Moderate risk areas within the 0.2% annual-chance floodplain.

LIMIT OF MODERATE WAVE ACTION



Rufus King Park | No Flood Risk





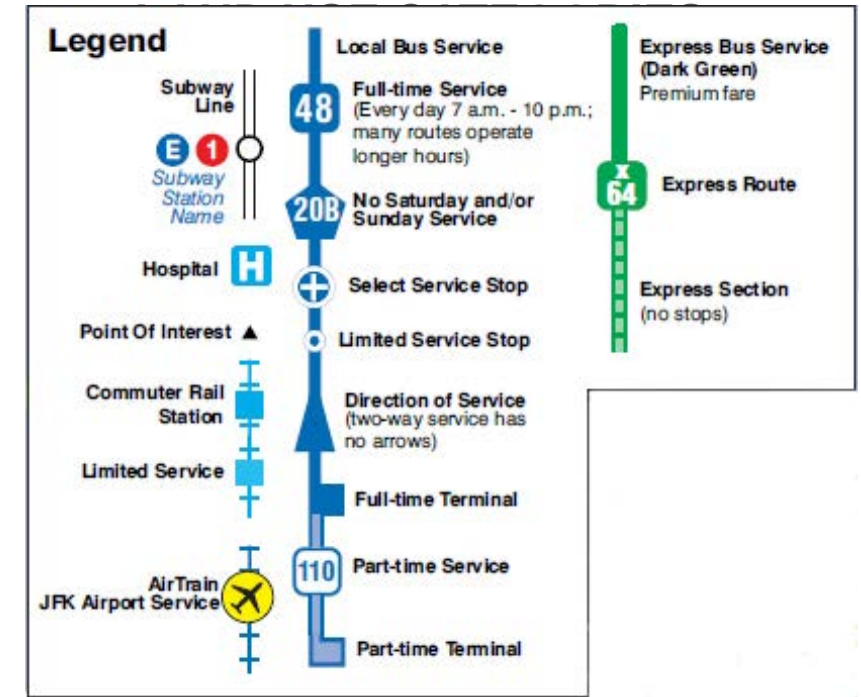
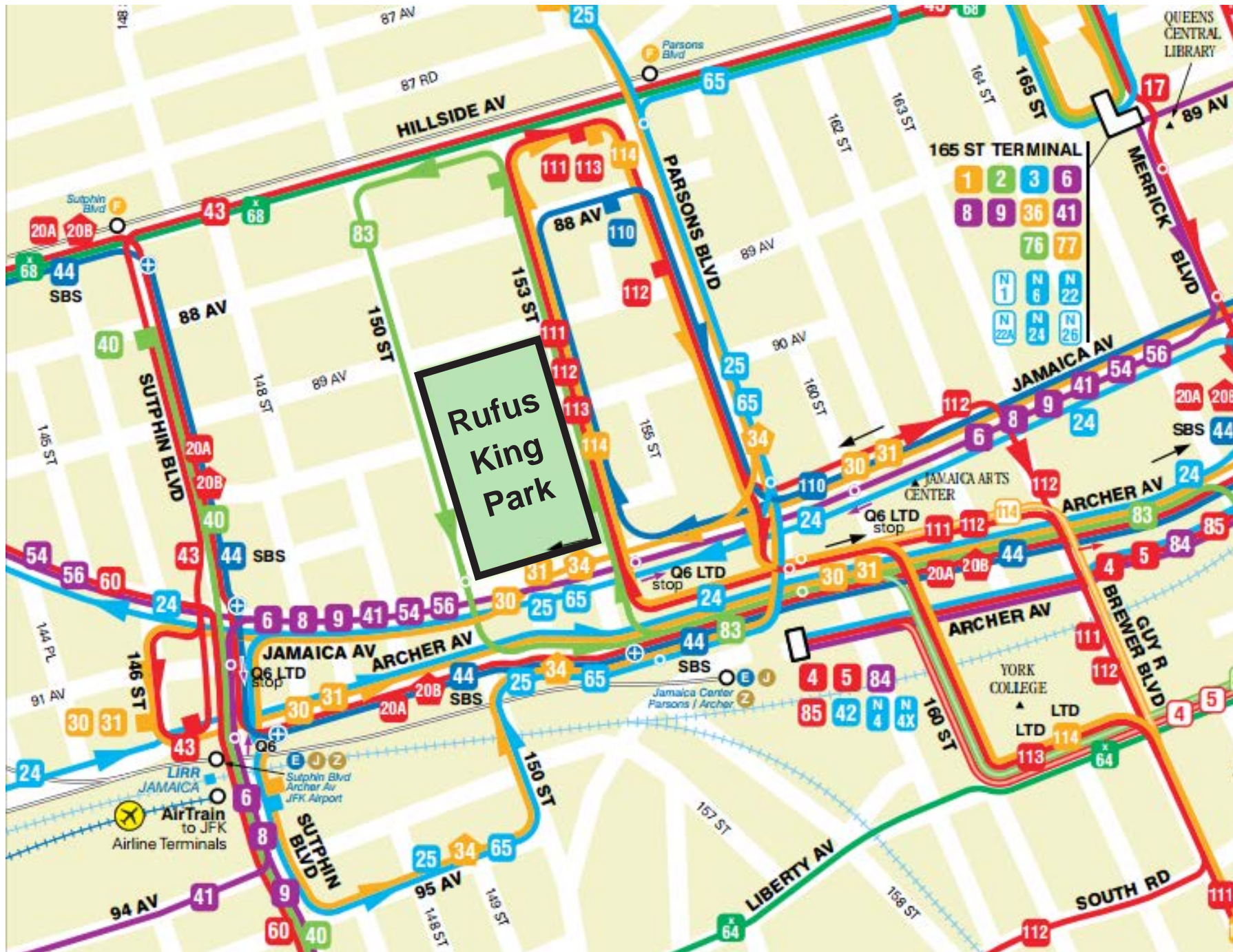
LAND USE CATEGORIES

- 1 AND 2 FAMILY RESIDENTIAL
- MULTI-FAMILY RESIDENTIAL
- MIXED USE
- OPEN SPACE AND OUTDOOR RECREATION
- COMMERCIAL
- INSTITUTIONAL
- INDUSTRIAL
- PARKING
- TRANSPORTATION / UTILITIES
- VACANT LOTS

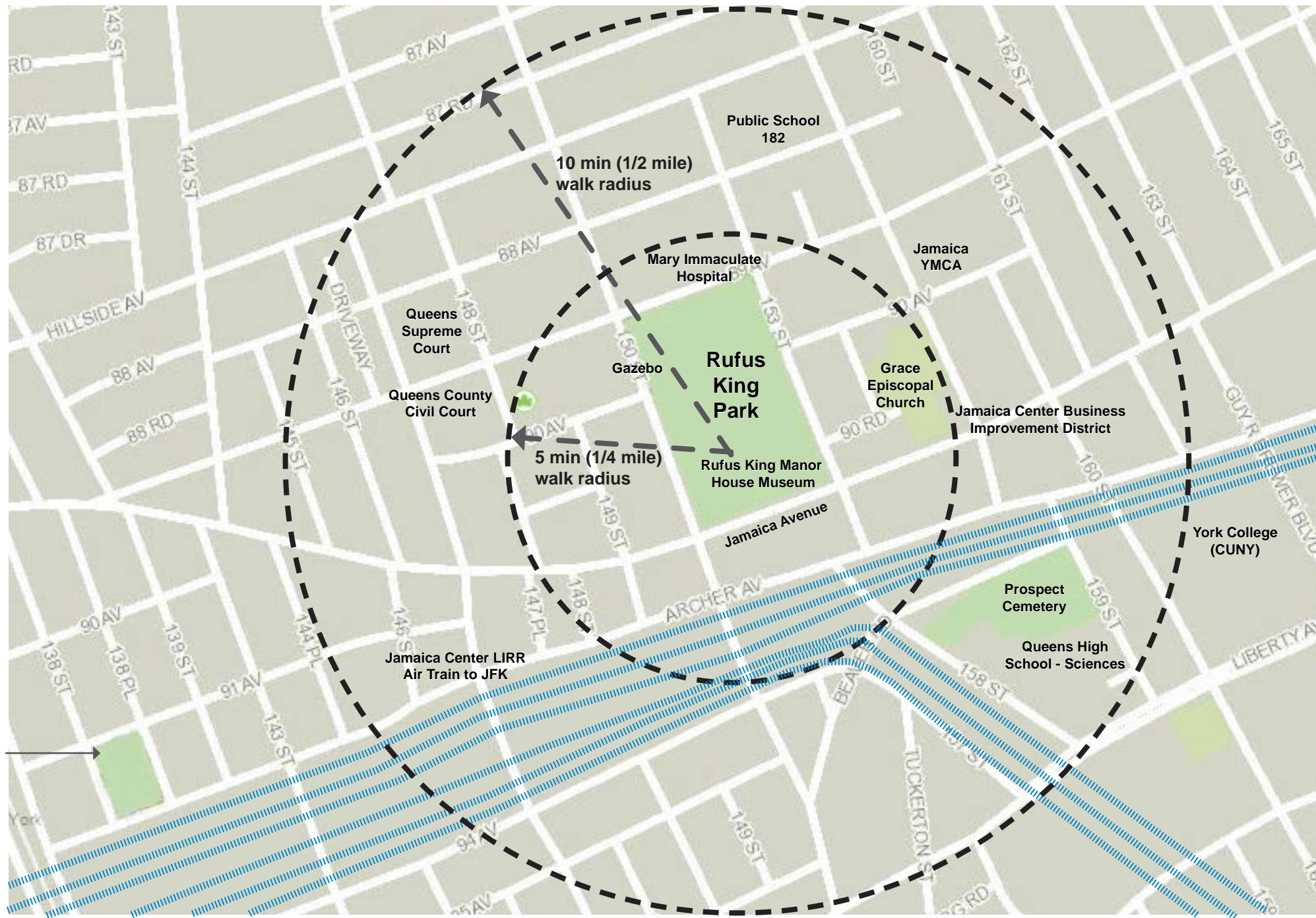


Rufus King Park | Surrounding Land Use





Rufus King Park | Bus and Subway Map

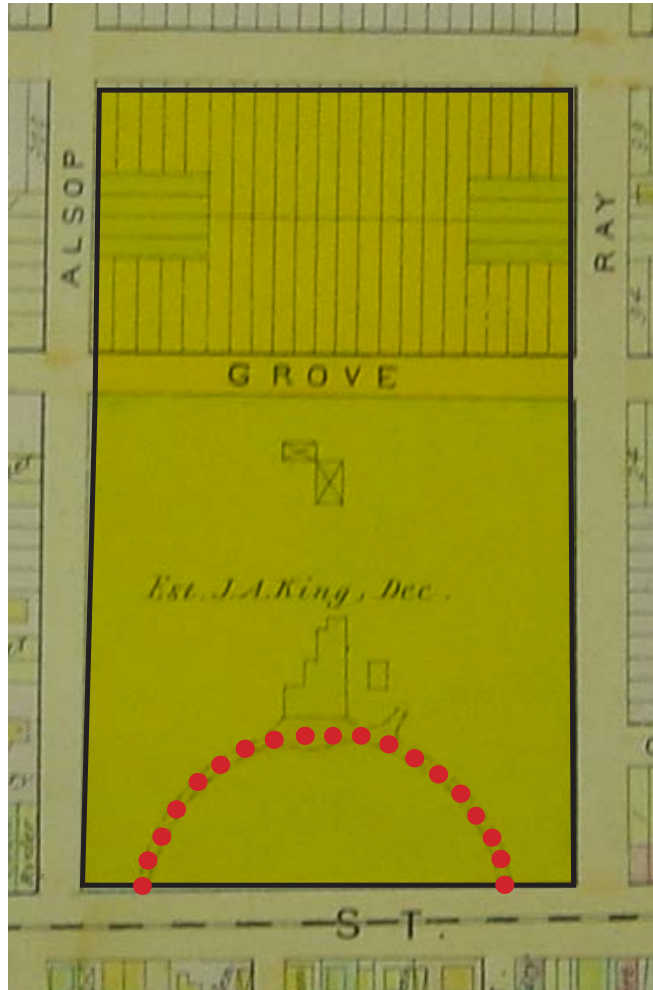


Howard Von Dohlen
Playground
138-02 91st Ave
Currently close for
reconstruction

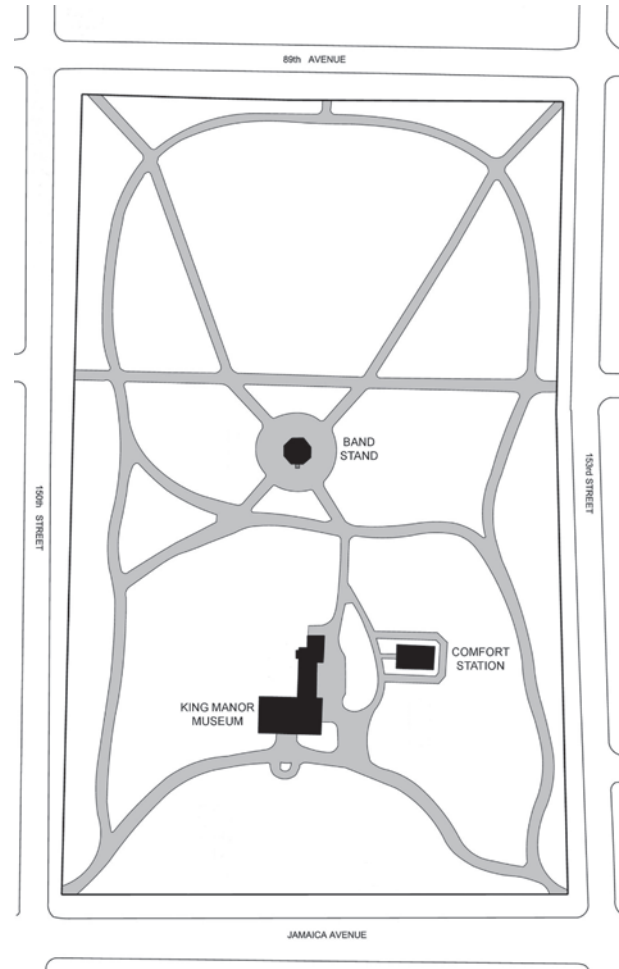


Rufus King Park | Neighborhood Context - Walking Radius

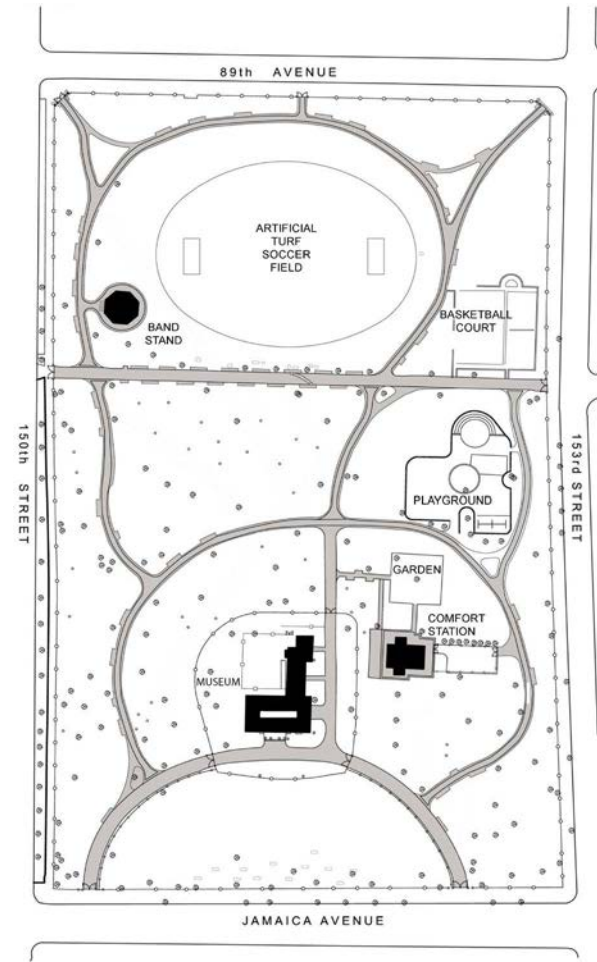




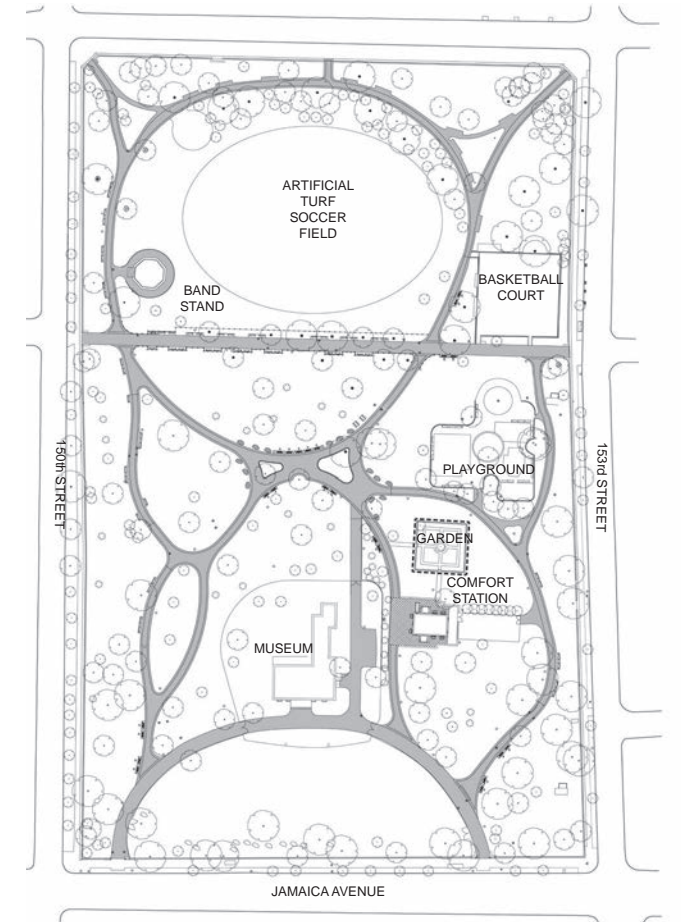
1891



c. 1931 to 1989

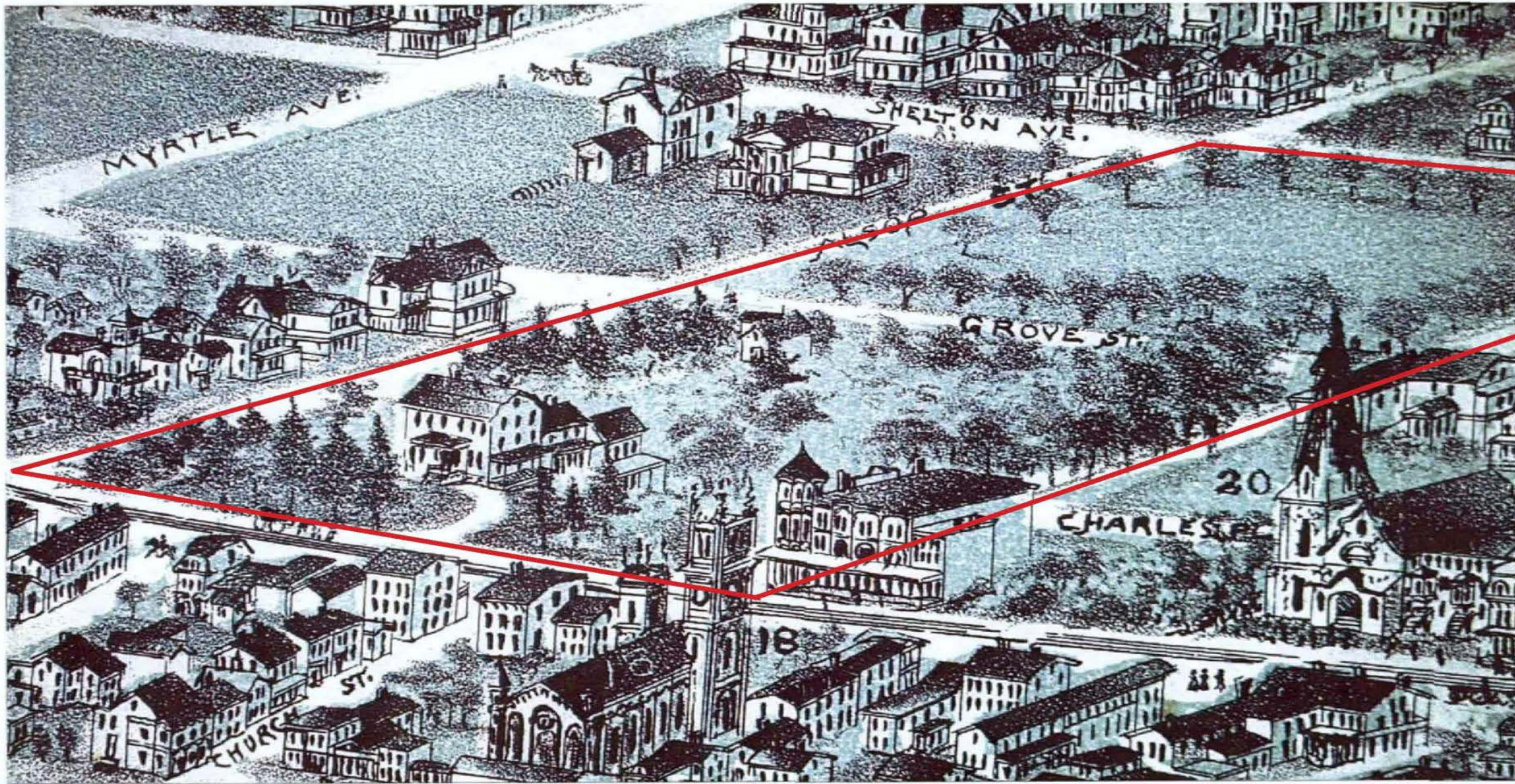


1989 - 2015



2016





**Enlargement of 1895
perspective of 'Jamaica' by
D.L. Hardenbrook**

*from Grossman & Associates
"Archaeological Test and Artifact
Analysis Results from Rufus King
Park" March 1991.*



Rufus King Park | Historic Photo Perimeter 7' Steel Picket - 1933



1 - Park Entrance near 153rd Street & Jamaica Ave



2 - Perimeter Fence

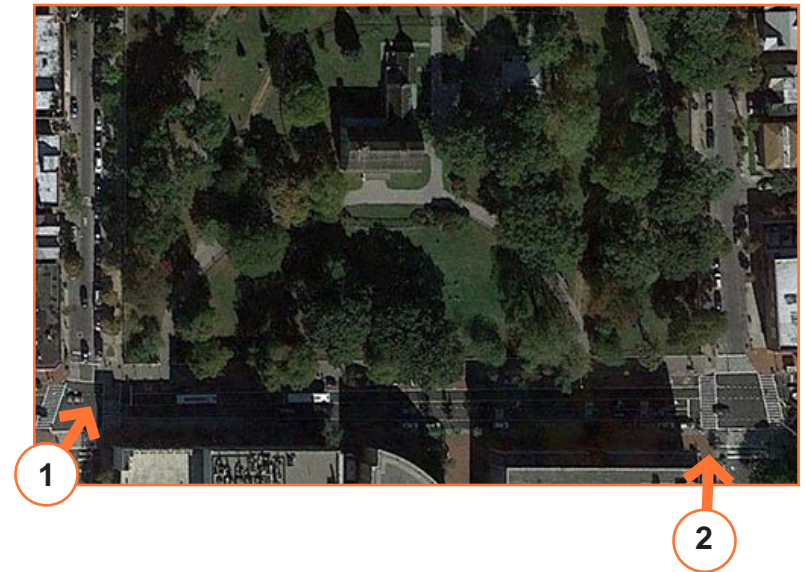




1 - Park entrance from Jamaica Ave & 150th St



2 - Park entrance from Jamaica Ave & 153th St





1 - View to back porch of Manor House



2 - Interior park path looking East

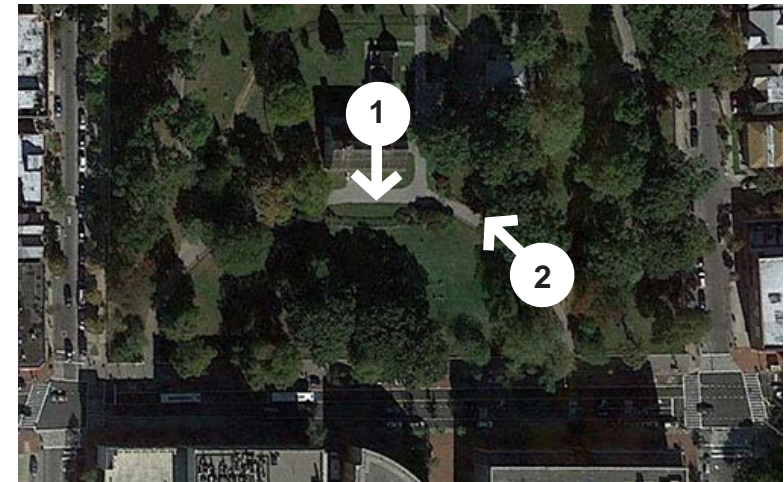




1 - Fence in front of Manor House



2 - Gate to Manor House





1 - Manor House & Lawn - NE



2 - Manor House & Lawn - N

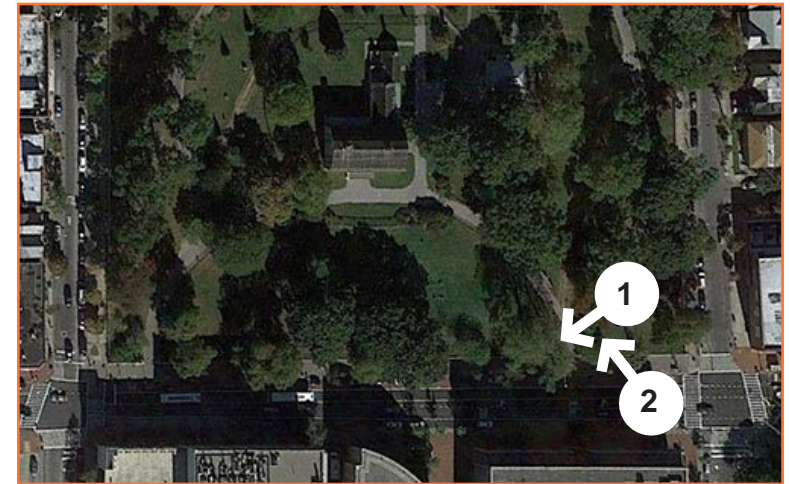




1 - Gate to South Lawn



2 - Just inside same entrance at South Lawn





1 - Jamaica Avenue and South Lawn Fences



2 - Looking east from South Lawn



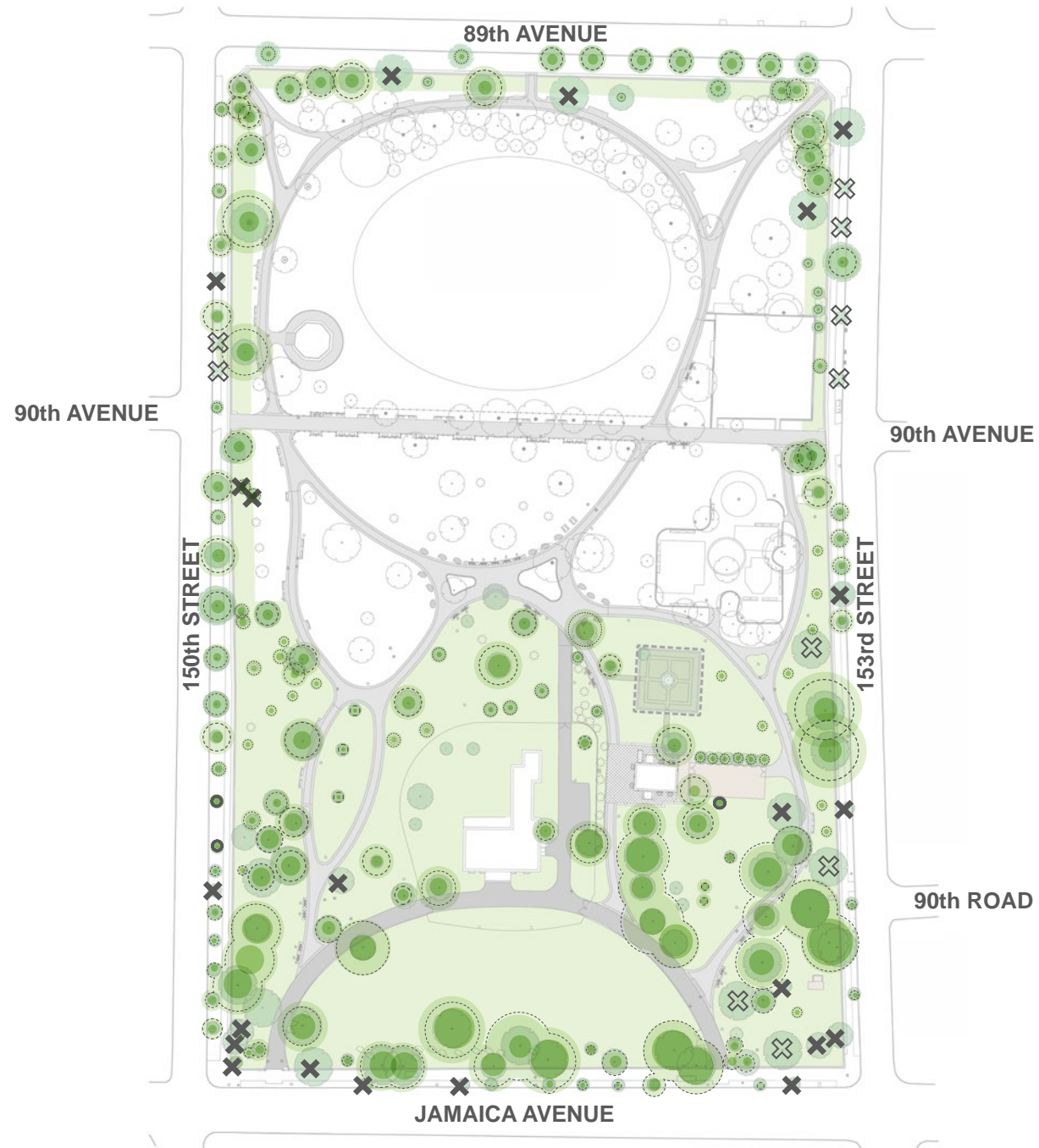


1 - Park corner at 153rd & Jamaica Ave



2 - View from same corner towards Manor House

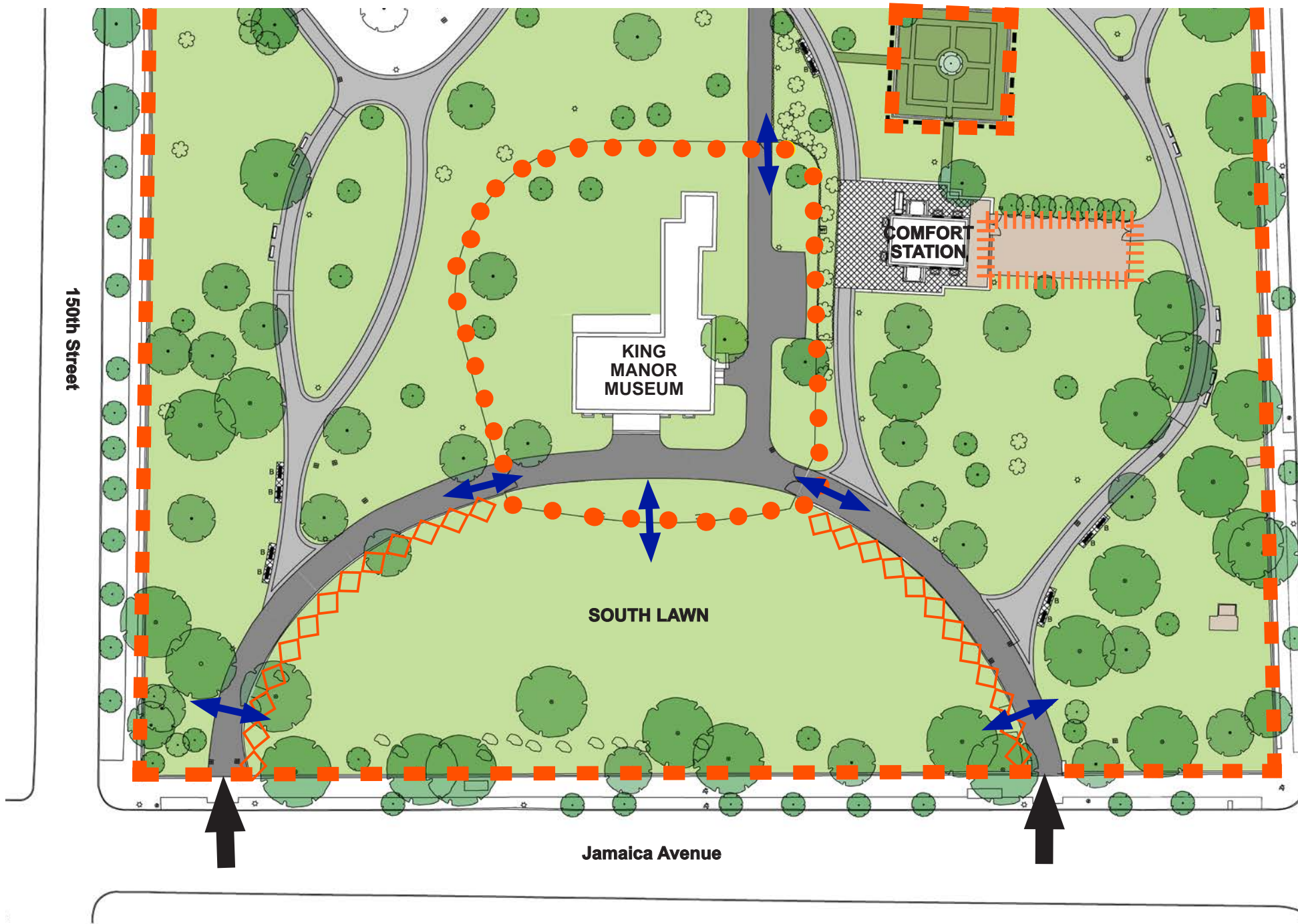












LEGEND

- ← CANOPY
 - ← STRUCTURAL ROOT ZONE
 - ← CRITICAL ROOT ZONE
- ⊠ STUMP REMOVAL
- ✕ TREE REMOVAL







LEGEND

-  PERIMETER FENCE, 5'-0" TALL
-  STEEL PICKET FENCE, 7'-0" TALL
ENCLOSES MANOR HOUSE MUSEUM
-  STEEL PICKET FENCE, 4'-0" TALL
-  CHAIN LINK FENCE, 12'-0" TALL
-  DRIVEWAY
-  PATHWAY
-  INTERNAL PARK GATES
-  PARK ENTRANCES WITH GATES





LEGEND

-  EXISTING PATHWAY
-  NEW PATHWAY

NEW ENTRANCE w/
ACCENT PLANTING AND
SOCIAL SEATING

EXISTING LIGHT
TYPE B POLE w/
NEW RIVERSIDE
LUMINAIRE

DRINKING FOUNTAIN
& HISTORIC SIGN

WIDEN STREET
CORNER

KING MANOR
MUSEUM

COMFORT
STATION

EXISTING 7' SPF

SOUTH LAWN

EXISTING PERIMETER FENCE

90 RD

153 STREET

DRINKING FOUNTAIN

ACCENT PLANTING

SOCIAL SEATING

HISTORIC SIGN

NEW ENTRANCE

WIDEN STREET
CORNER

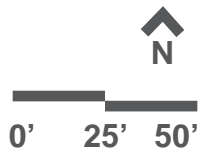
150 STREET

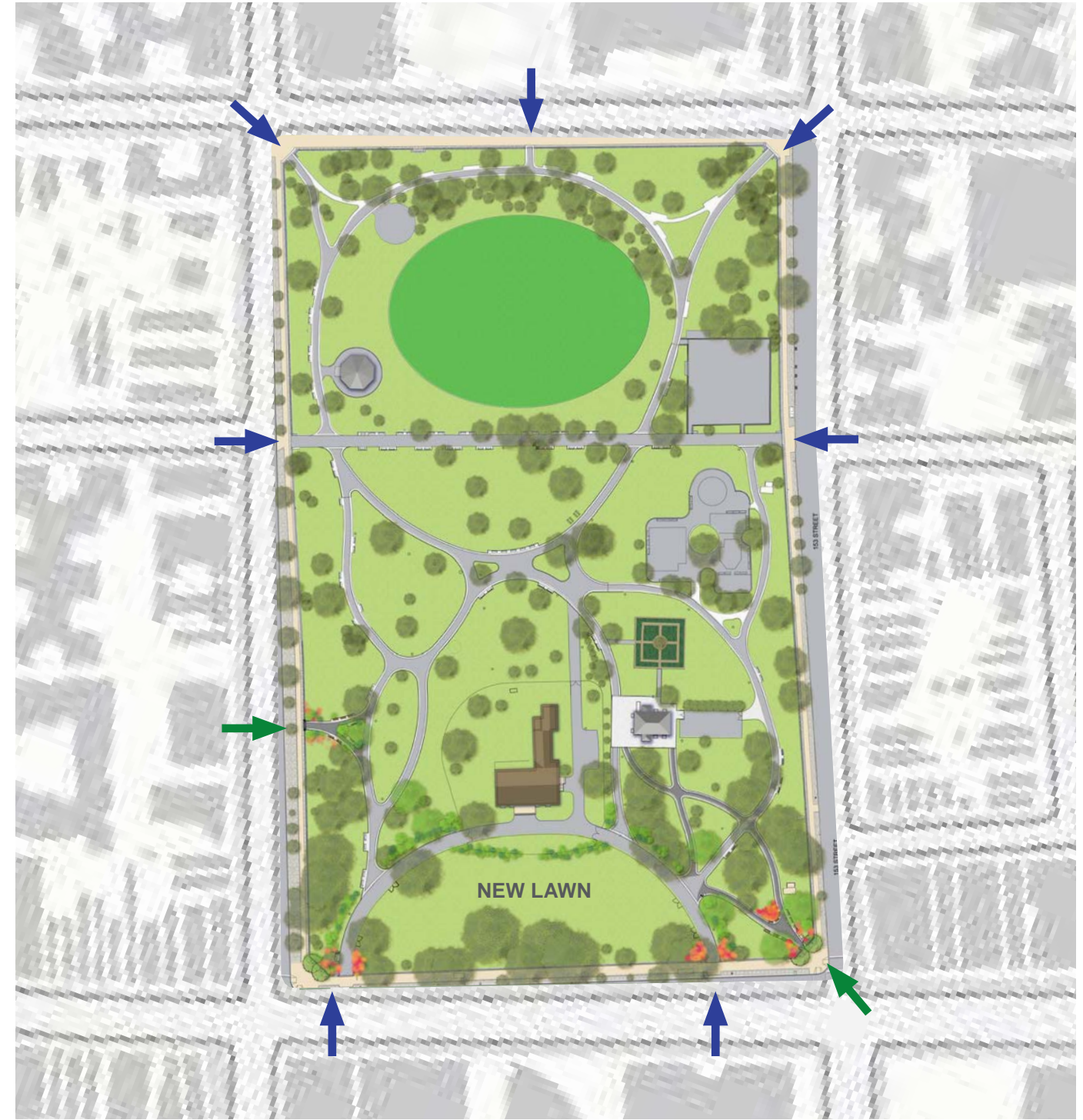
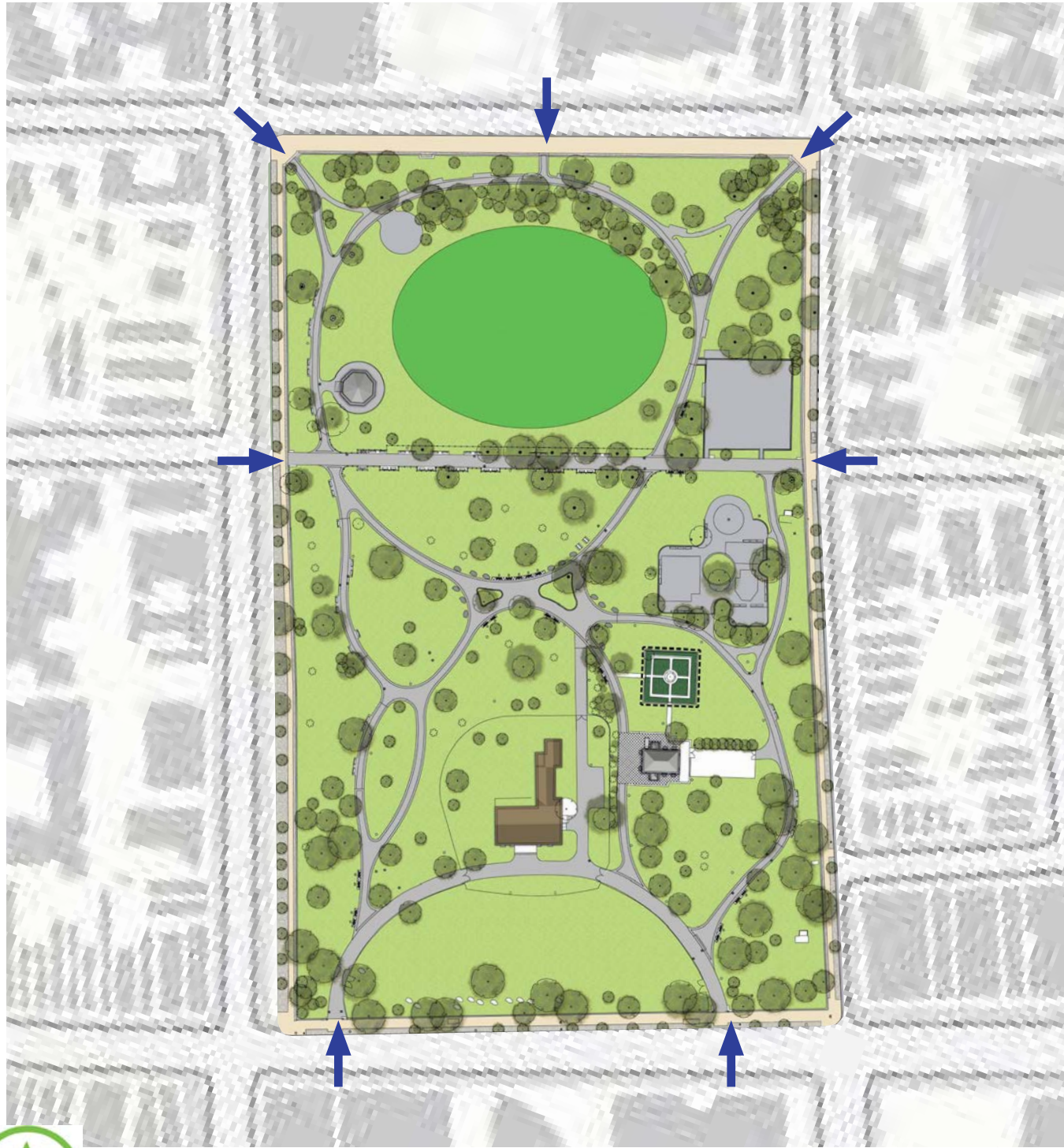
JAMAICA AVENUE



NYC Parks



Rufus King Park | Schematic Plan with Additional Entrances and Pathways





Current Plan & Existing Entrances
 Rufus King Park | Current and Proposed Plans

Proposed Plan - New Entrances

-  EXISTING ENTRANCE
-  NEW ENTRANCE

LEGEND



CONTRACT LIMIT LINE



EXISTING PATHS



PROPOSED PATHS



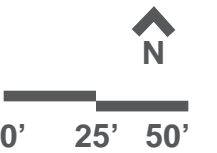
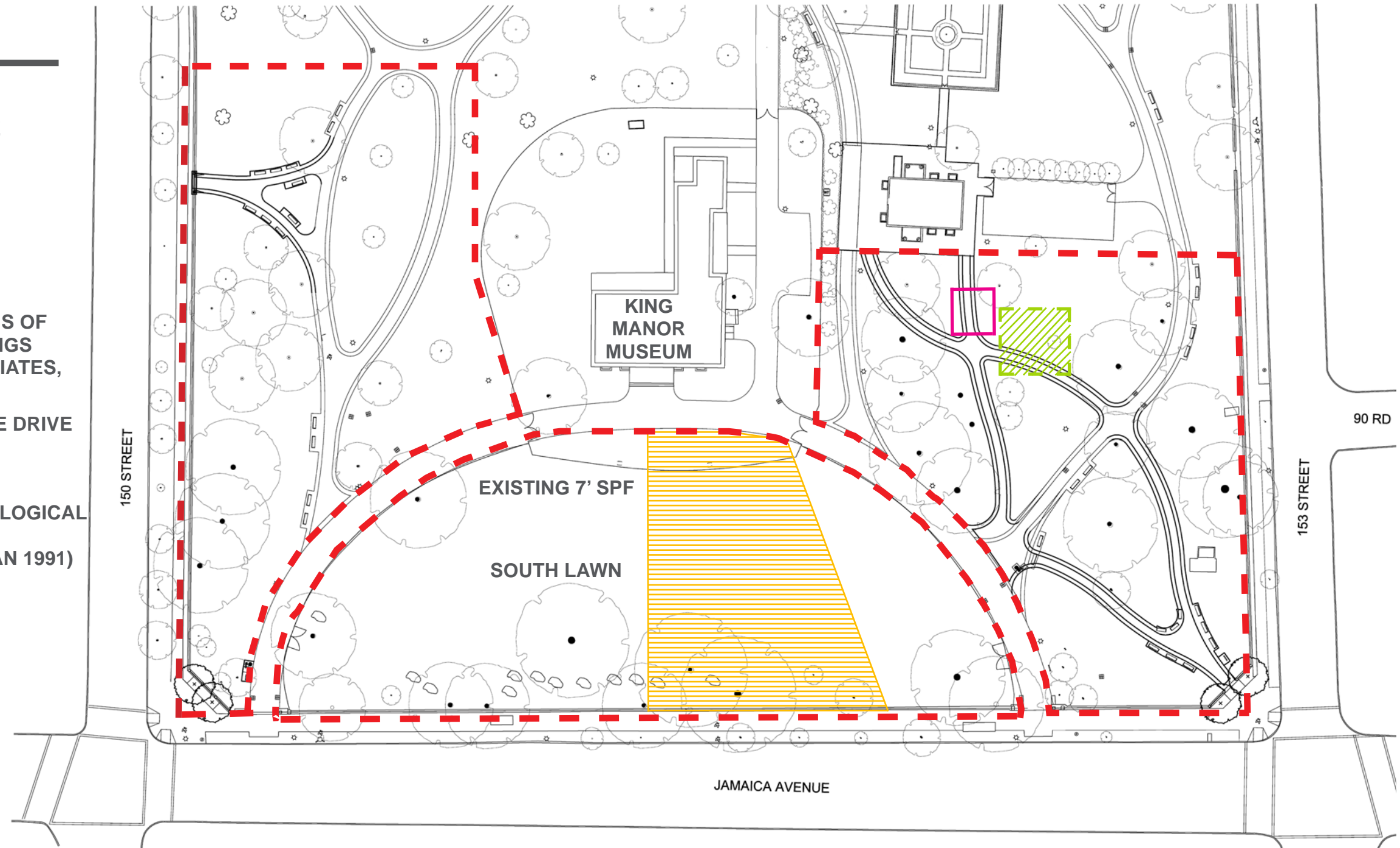
POTENTIAL LOCATIONS OF HISTORIC OUTBUILDINGS (GROSSMAN & ASSOCIATES, 1991; COTZ, 1984)



PATHWAY & CARRIAGE DRIVE PRE- 1806 (COTZ, 1984)



POTENTIAL ARCHAEOLOGICAL BUILDING FEATURE, ADJUSTED (GROSSMAN 1991)





Rufus King Park | Schematic Design Perspective at New Park Entrance



TYPE E HI-LO DRINKING FOUNTAIN



CENTRAL PARK SETTEE WITH ARM REST



DECORATIVE WASTE RECEPTACLE



TYPE B LIGHT

GUGLIELMO MARCONI (1874–1937)

This park is named for Guglielmo Marconi, the Italian inventor who pioneered the wireless telegraph. In 1909, Marconi received the Nobel Prize in Physics for his work in wireless communication.

On December 12, 1901, on Signal Hill in St. John's, Newfoundland, Marconi raised an antenna using a kite, and received the first transatlantic signal from Poldhu in Cornwall, England. To facilitate two-way transatlantic wireless communication, groupings of four wooden towers some 210 feet tall were later built in South Wellfleet, Massachusetts; Glace Bay, Nova Scotia; and Cornwall, England. Ongoing vessels used the Marconi apparatus to receive messages. This communication resulted in numerous sea rescues — most famously the rescue of over 700 people from the Titanic in 1912.

Marconi spent his life researching communication electronics. His work provided the foundation for developments in radio, radar, microwaves, and cellular communication.

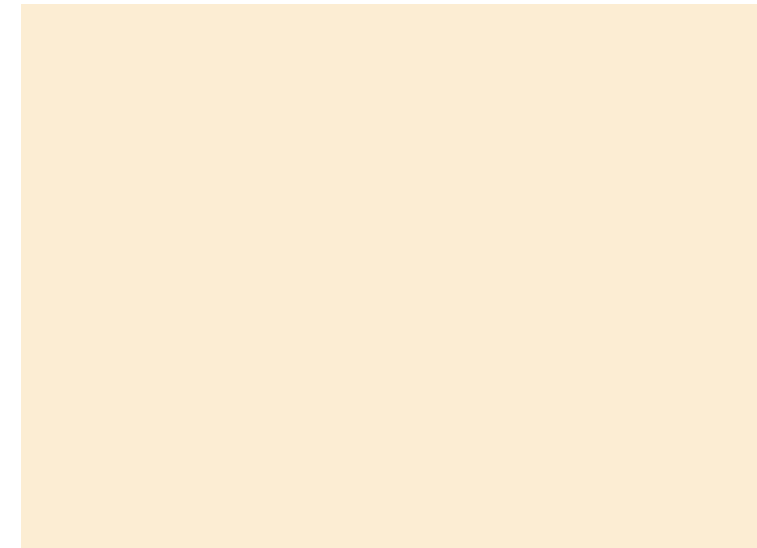


City of New York Parks & Recreation

NYC Parks



PATHWAY PAVING MATERIALS



**FENCE COLOR TO MATCH THE
MANOR HOUSE**

HISTORICAL SIGNAGE EXAMPLE



QUERCUS RUBRA /
Northern Red Oak



LIRIODENDRON TULIPIFERA /
Tuliptree



QUERCUS PHELLOS /
Willow Oak



CORNUS MAS /
Cornelian Cherry



ROSA CAROLINIANA /
Carolina Rose



AESCULUS HIPPOCASTANUM /
Common Horsechestnut



CLADRASTIS KENTUCKEA /
American Yellowwood



AMELANCHIER ARBOREA /
Downy Serviceberry



VIBURNUM PRUNIFOLIUM /
Black Haw Viburnum



ILEX GLABRA /
Inkberry



XANTHORHIZA SIMPLICISSIMA /
Yellowroot



SORBARIA SORBIFOLIA /
Ural False Spirea





NYC Parks

Rufus King Park | Schematic Plan with Additional Entrances and Pathways

