Illustrative Aerial Perspective: View Looking North of East 157th Street
Figure S-4
Proposed Parking
Figure S-7
Parking and Circulation Plan
Figure S-8
JOHN MULLALY: 2.3 ACRES

MACOMB'S DAM: 11.2 ACRES

TOTAL AREA: 13.5 ACRES

PARK AREA TO BE OCCUPIED BY PROPOSED GARAGES A, B, AND C

PARKING LOT: 2.89 ACRES (MACOMB'S DAM SOUTH-EAST SITE)

TOTAL DISPLACED PARK AREA WITH RECREATIONAL FACILITIES: 22.42 ACRES

TOTAL PARK AREA TO BE OCCUPIED BY PROPOSED PROJECT: 25.31 ACRES

Park Area to be Occupied by the Proposed Project

Figure 1-14

Figure S-9
FACILITIES

1. JOHN MULLALY PARK TENNIS COURTS
2. LITTLE LEAGUE BASEBALL FIELD, 90' INFIELD
3. 400M ATHLETIC TRACK W/ SOCCER FIELD
4. SOFTBALL FIELD, 60' INFIELD
5. LITTLE LEAGUE BASEBALL FIELD, 90' INFIELD
6. LITTLE LEAGUE BASEBALL FIELD, 60' INFIELD
7. TWO (2) BASKETBALL COURTS
8. HANDBALL COURTS (MACOMB'S DAM PARK, 24 COURTS; JOHNL MULLALY PARK, 8 COURTS)
1. 400M ATHLETIC TRACK WITH SOCCER FIELD & STAND
   Number of Facilities: 1 (One)

2A. 60’ - LITTLE LEAGUE FIELD
     Number of Facilities: 1 (One)

2B. 90’ - BASEBALL FIELD
     Number of Facilities: 2 (Two)

3. 60’ - SOFTBALL FIELD
    Number of Facilities: 1 (One)

4A. TENNIS
    Number of Facilities: 14 (Fourteen) Total Tennis Courts on Garage C.

4B. TENNIS
    Number of Facilities: 2 (Two) Tennis Courts Open-Air on Garage A.

5. BASKETBALL COURT W/ STANDS
    Number of Facilities: 1 (One)

6. BASKETBALL COURT
    Number of Facilities: 1 (One)

7. HANDBALL COURT
    Number of Facilities: 9 (Nine)

8. RIVER AVENUE PARK
   PASSIVE SPACE
   Number of Facilities: 9 (Nine)
1. PARCEL CONTAINING SOCCER FIELD, 400M ATHLETIC TRACK, HANDBALL COURTS, LITTLE LEAGUE FIELD, TOT LOT, TENNIS COURTS, GRANDSTAND, GREEN SPACE, ETC. 7.33 ACRES

2. RE-ALIGNED RUPPERT PLAZA 1.13 ACRES * ▲

3. HERITAGE FIELD, GREEN SPACE, ETC. 8.90 ACRES * ▲

4. PARCEL CONTAINING STRUCTURED GARAGE C WITH TENNIS COURT PROGRAM AND PAVILION BUILDING ON TOP LVL. OF GARAGE 2.89 ACRES

5. PASSIVE PARK SPACE 0.24 ACRES *

6. PASSIVE PARK SPACE 0.44 ACRES *

7. OPEN SPACE AROUND GARAGE B 0.3 ACRES

8. SOFTBALL FIELD AND LITTLE LEAGUE BASEBALL FIELD WITH GREEN SPACE, AND ESPLANADE 5.11 ACRES * ▲

9. ESPLANADE 0.71 ACRES

* New Mapped Parkland 15.82 ACRES
▲ 6(f) Replacement Acreage

TOTAL AREA : 27.05 ACRES
1.6.06

YANKEE STADIUM

Alternative Park Plan
Proposed Heritage Park - View Looking Southeast
Figure S-15
Illustrative Aerial Perspective: View Looking North of East 157th Street
Figure 1-4
Illustrative Aerial Perspective: View of Proposed Stadium from Southwest

Figure 1-6
Illustrative Exterior Perspective: View of Proposed Stadium from Southwest

Figure 1-7
Section Through Proposed Stadium
Figure 1-8
Monument Park in Proposed Stadium
Figure 1-9
Proposed Parking
Figure 1-10
Figure 1-11: Parking and Circulation Plan

- **Project Area Boundary**
- **New Stadium**
- **Proposed Parking Garage**
- **Existing Parking Garage to Remain**
- **Existing Parking Lot to Remain**
- **Proposed Parking Lot**

- **Stadium General Entrance Areas**
  - ● Subway/Entrance/Exit
  - ○ "Cage" Subway Connections (Only Open for Yankees Games)
  - ← Proposed Vehicular Access
  - ○ Proposed Pedestrian Access between Parkland and Garage
Parking Garage Section: Garages A & C
Figure 1-12
- **GARAGE B**
  - ONE ENTIRE LEVEL BELOW GRADE
  - INGRESS AND EGRESS TO JEROME AVE.
  - INGRESS AND EGRESS TO RIVER AVE.

- **GARAGE D**
  - ALL FLOORS ARE ABOVE GRADE
  - RETAIL PROGRAM ON RIVER AVE.
  - INGRESS AND EGRESS TO RIVER AVE.
  - INGRESS AND EGRESS TO GERARD AVE.
PARK AREA WITH RECREATIONAL FACILITIES TO BE OCCUPIED BY PROPOSED YANKEE STADIUM

- JOHN MULLALY PARK: 2.3 ACRES
- MACOMB’S DAM PARK: 11.2 ACRES
- TOTAL AREA: 13.5 ACRES

PARK AREA TO BE OCCUPIED BY PROPOSED GARAGES A, B, AND C

- PARK AREA WITH RECREATIONAL FACILITIES:
  - 1.59 ACRES (JOHN MULLALY PARK SITE)
  - 7.33 ACRES (MACOMB’S DAM PARK SOUTH SITE)
- PARKING LOT: 2.89 ACRES (MACOMB’S DAM PARK SOUTH-EAST SITE)
- TOTAL DISPLACED PARK AREA WITH RECREATIONAL FACILITIES: 22.42 ACRES
- TOTAL PARK AREA TO BE OCCUPIED BY PROPOSED PROJECT: 25.31 ACRES
FACILITIES

1. JOHN MULLALY PARK TENNIS COURTS
2. LITTLE LEAGUE BASEBALL FIELD, 90' INFIELD
3. 400M ATHLETIC TRACK W/ SOCCER FIELD
4. SOFTBALL FIELD, 60' INFIELD
5. LITTLE LEAGUE BASEBALL FIELD, 90' INFIELD
6. LITTLE LEAGUE BASEBALL FIELD, 60' INFIELD
7. TWO (2) BASKETBALL COURTS
8. HANDBALL COURTS (MACOMB'S DAM PARK, 24 COURTS; JOHN MULLALY PARK, 8 COURTS)
Proposed Replacement Recreational Facilities

Figure 1-16

1. 400M ATHLETIC TRACK WITH SOCCER FIELD & STAND
   Number of Facilities: 1 (One)

2A. 60' - LITTLE LEAGUE FIELD
    Number of Facilities: 1 (One)

2B. 90' - BASEBALL FIELD
    Number of Facilities: 2 (Two)

3. 60' - SOFTBALL FIELD
    Number of Facilities: 1 (One)

4A. TENNIS
    Number of Facilities: 14 (Fourteen) Total Tennis Courts on Garage C.
    9 (Nine) Courts Covered in Cold Weather and Open-Air in Warm Weather

4B. TENNIS
    Number of Facilities: 2 (Two) Tennis Courts Open Air on Garage A.

5. BASKETBALL COURT W/ STANDS
    Number of Facilities: 1 (One)

5A. BASKETBALL COURT
    Number of Facilities: 1 (One)

6. HANDBALL COURT
    Number of Facilities: 9 (Nine)

7. RIVER AVENUE PARK
    PASSIVE SPACE
REPLACEMENT ACREAGE

1. PARCEL CONTAINING SOCCER FIELD, 400M ATHLETIC TRACK, HANDBALL COURTS, LITTLE LEAGUE FIELD, TOT LOT, TENNIS COURTS, GRANDSTAND, GREEN SPACE, ETC. 7.33 ACRES

2. RE-ALIGNED RUPPERT PLAZA 1.13 ACRES *

3. HERITAGE FIELD, GREEN SPACE, ETC. 8.90 ACRES *

4. PARCEL CONTAINING STRUCTURED GARAGE C WITH TENNIS COURT PROGRAM AND PAVILION BUILDING ON TOP LVL. OF GARAGE 2.89 ACRES

5. PASSIVE PARK SPACE 0.24 ACRES *

6. PASSIVE PARK SPACE 0.44 ACRES *

7. OPEN SPACE AROUND GARAGE B 0.3 ACRES

8. SOFTBALL FIELD AND LITTLE LEAGUE BASEBALL FIELD WITH GREEN SPACE, AND ESPLANADE 5.11 ACRES *

9. ESPLANADE 0.71 ACRES

* New Mapped Parkland 15.02 ACRES

▲ (f) Replacement Acreage

TOTAL AREA : 27.05 ACRES
Figure 2-2

- Project Area Boundary
- Study Area Boundary (1/4-Mile Perimeter)
- Zoning District Boundary
- Special Purpose District
- C1-2 Overlay
- C2-4 Overlay

Zoning
Urban Renewal Plan

Figure 2-3
Existing Open Space Resources

Figure 4-1
Section 6(f) Location Map
Figure 4-2
Aerial View of Existing Project Area Open Spaces

Figure 4-3

FACILITIES

1. JOHN MULLALY PARK TENNIS COURTS
2. LITTLE LEAGUE BASEBALL FIELD, 90’ INFIELD
3. 400M ATHLETIC TRACK W/ SOCCER FIELD
4. SOFTBALL FIELD, 60’ INFIELD
5. LITTLE LEAGUE BASEBALL FIELD, 90’ INFIELD
6. LITTLE LEAGUE BASEBALL FIELD, 60’ INFIELD
7. TWO (2) BASKETBALL COURTS
8. HANDBALL COURTS (MACOMB’S DAM PARK, 24 COURTS; JOHN MULLALY PARK, 8 COURTS)

Section Boundary of Macomb’s Dam and John Mullaly Parks that are part of the Project Area
6(f) Conversion Parcel
Looking south at Joseph J. Yancey Jr. Track and Field, on the northern portion of Macomb’s Dam Park

Looking southwest at ballfield in northern portion of Macomb’s Dam Park

Existing Open Spaces in the Project Area

Figure 4-4
Looking west at southern portion of Macomb's Dam Park

Plaza area at southern portion of Macomb's Dam Park

Existing Open Spaces in the Project Area
Figure 4-5
Future Without the Proposed Project
Open Space Resources
Figure 4-7
Replacement Recreational Open Spaces
Figure 4-8
400M ATHLETIC TRACK
WITH SOCCER FIELD & STANDS
Number of Facilities: 1 (One)

90° - LITTLE LEAGUE FIELD
Number of Facilities: 1 (One)

90° - BASEBALL FIELD
Number of Facilities: 2 (Two)

60° - SOFTBALL FIELD
Number of Facilities: 1 (One)

TENNIS
Number of Facilities: 14 (Fourteen) Total Tennis Courts on Garage C. 9 (Nine) Courts Covered in Cold Weather and Open-Air in Warm Weather

BASEBALL FIELD
Number of Facilities: 2 (Two) Tennis Courts Open-Air on Garage A.

BASEBALL FIELD
Number of Facilities: 1 (One)

HANDBALL COURT
Number of Facilities: 9 (Nine)

RIVER AVENUE PARK PASSIVE SPACE

Replacement Recreational Facilities
Figure 4-9
Proposed Pedestrian Bridge

EXISTING YANKEE STADIUM

EXISTING Pedestrian Bridge

Existing Pedestrian Bridge

Proposed Pedestrian Bridge

Note: See Table 4-3 for reference

Section 6(f) Access Map

Figure 4-10
LEGEND

Project Area
Open Space
Shadows
Incremental Shadows on Open Space

SCALE
0 200 400 in FEET

Shadow Diagrams
June 21 - 7:15 AM DST
Figure 5-7
Historic Resources
Project Area and Study Area
Figure 6-1
Views of the Project Area

Figure 6-2

Yankee Stadium from the Harlem River

Yankee Stadium, north facade
Views of the Project Area

Figure 6-3

Macomb's Dam Park, north of the stadium
Macomb's Dam Park District Office, northeast facade

Macomb's Dam Park District Office, southeast facade

Views of the Project Area
Figure 6-4
Views of the Project Area

Figure 6-5
Views of the Study Area

Figure 6-7
Views of the Project Area

Figure 6-8
Views of the Study Area

Figure 6-9
Views of the Study Area

Figure 6-10
Views of the Study Project Area

Figure 6-11
Views of the Study Area
Figure 6-12
Views of the Study Area

Figure 6-13
Views of the Study Area

Figure 6-14
Figure 6-1
Views of the Study Area

58 East 161st Street, north facade

825 Gerard Avenue/ 90 East 158th Street, southeast corner
Views of the Study Area
Figure 6-17
Views of the Study Area
Figure 6-18
Views of the Study Area
Figure 6-19
Oxford Knolls, west facade

Oxford Knolls, southeast facades

Views of the Study Area
Figure 6-20
Urban Design and Visual Resources
Project Area
Figure 7-1
Urban Design and Visual Resources
Study Area
Figure 7-2
Views of the Project Area

Figure 7-3

View east inside Yankee Stadium

Yankee Stadium, view south from East 161st Street
Views of the Project Area

Figure 7-4

Yankee Stadium, view west on East 161st Street at River Avenue from the elevated subway platform

Yankee Stadium, view east on East 157th Street
Yankee Stadium, view northeast from the Major Deegan Expressway

View southeast on East 153rd Street from East 157th Street

Views of the Project Area

Figure 7-5
Views of the Project Area

Figure 7-6

View south from the northeast corner of Macomb’s Dam Park

View northeast from within Macomb’s Dam Park
View south on Ruppert Place from East 161st Street. Yankee Stadium is on the left.

Parking lot bounded by East 161st Street, Jerome Avenue, the Macomb’s Dam Bridge Approach, and the Major Deegan Expressway.

Views of the Project Area

Figure 7-7
Macomb's Dam Park between Jerome Avenue, East 161st Street and the Macomb's Dam Bridge Approach

Macomb's Dam Park at the northwest corner of River Avenue and East 161st Street

Views of the Project and Study Areas
Figure 7-8
John Mullaly Park at the northeast corner of Jerome Avenue and East 162nd Street

View northwest of Bronx Terminal Market Building J

Views of the Project Area

Figure 7-9
Views of the Project Area

Figure 7-10

View northwest of Bronx Terminal Market Buildings F/G/H

Area west of Bronx Terminal Market Buildings F/G/H
Parking lots located north of the Bronx Terminal Market. The Macombs Dam Bridge is in the background.

Parking lot at the northeast corner of River Avenue and East 157th Street.

Views of the Project Area

Figure 7-11
Views of the Project Area

Figure 7-12

Parking lot at the northeast corner of River Avenue and East 151st Street

Parking lot at the southeast corner of River Avenue and East 151st Street
View north from area south and west of Bronx Terminal Market Buildings J/H/G, including the Harlem River, the Macombs Dam Bridge, and the Manhattan (Harlem) skyline.

View south from area south and west of the Bronx Terminal Market including the 145th Street bridge and the Manhattan (Harlem) skyline.

Project Area - Views of Visual Resources

Figure 7-13
Figure 7-14 Views of the Study Area

View west of Jerome Slope from East 165th Street

View northwest on Jerome Avenue from Woodycrest Avenue
Franz Sigel Park at the southeast corner of Gerard Avenue and East 153rd Street

View west on 161st Street from the elevated subway on River Avenue

Views of the Study Area
Figure 7-15
Transportation Corridors in the Study Area

Figure 7-16
Transportation Corridors in the Study Area

Figure 7-17
Transportation Corridors in the Study Area

Figure 7-18

Major Deegan Expressway, view north from the Macombs Dam Bridge

Metro North Railroad right-of-way, view west from Gerard Avenue between East 151st and East 153rd Streets
Views of the Project Study Area
John Mullaly Park
Figure 7-19
Gerard Avenue, south of East 157th Street

Gerard Avenue, north of East 157th Street

Views of the Study Area
Figure 7-20
Figure 7-2 Views of the Study Area

Bronx Terminal Market Building C
Bronx House of Detention
Yankee Stadium

River Avenue north of East 150th Street. Bronx Terminal Market Building C and the former Bronx House of Detention beyond it is on the left. Yankee Stadium is visible behind the former Bronx House of Detention.
View south on Walton Avenue from East 151st Street

View southwest on Jerome Avenue from East 165th Street

Views of the Study Area

Figure 7-22
Visual Resources in the Study Area

Figure 7-23
View north from the 145th Street Bridge. The Macombs Dam Bridge, Highbridge Tower, and other tall apartment buildings in Harlem are visible.

View east of Yankee Stadium from the Frederick Johnson Playground (Seventh Avenue and West 153rd Street) in Harlem.

Visual Resources in the Study Area

Figure 7-24
View northeast from the Esplanade Gardens (Lenox Avenue and West 147th Street) in Harlem. The Bronx Terminal Market portion of the project area is in the foreground.

Walton Avenue south of East 157th Street. Franz Sigel Park is on the left.

Visual Resources in the Study Area

Figure 7-25
View east on 161st Street. The Macomb’s Dam Bridge Approach crosses on a viaduct bridge.

View southeast from 161st Street and Jerome Avenue. The Macombs Dam Bridge crosses the project area as an elevated stone and steel structure.
Illustrative Aerial Perspective: View of Proposed Stadium from Southwest
Figure 7-30
Illustrative Exterior Perspective: View of Proposed Stadium from Southwest

Figure 7-32
Main Entrance of Proposed Stadium: East 161st Street and Jerome Avenue
Figure 7-33
Illustrative Aerial Perspective: View Looking North of East 157th Street
Figure 7-34
Figure 9-1

Floodplain Map

---

Project Area Boundary

- 100-Year Flood Boundary (Zone A)
- 500-Year Flood Boundary (Zone B)
Approximate coordinates of the project site:
40° 49' 44" N, 73° 55' 40" W
Approximate coordinates of the project site:
40° 49' 44" N, 73° 55' 40" W
Areas of petroleum-like odors identified by Langan under underground storage tank uncovered by Langan.

Phase II Sampling Locations and Areas of Contamination

Figure 10-1
Outfall Locations
Figure 12-1
Figure 12-2

Water/Sewer Line Relocations

- Project Area Boundary
- Relocated 36-inch Water Line
- Abandoned 36-inch Water Line
- Relocated 48-inch Water Line
Traffic Study Area and Analysis Locations

Figure 15-1
NOTE: Parking lots 12 and 13D would be eliminated under the future without the proposed project
Existing Traffic Levels of Service
Weeknight Pre-Game Peak Hour
Figure 15-3
Existing Traffic Levels of Service
Weeknight Post-Game Peak Hour

Figure 15-4
Existing Traffic Levels of Service
Weekend Pre-Game Peak Hour
Figure 15-5
Existing Traffic Levels of Service
Weekend Post-Game Peak Hour
Figure 15-6
NOTE: Overall Intersection LOS is shown
2009 No Build Traffic Levels of Service
Weeknight Post-Game Peak Hour
Figure 15-8
Figure 15-9

2009 No Build Traffic Levels of Service
Weekend Pre-Game Peak Hour

NOTE: Overall Intersection LOS is shown
NOTE: Overall Intersection LOS is shown
Roadway Traffic Distribution Percentages:
Weekend Pre-Game Arrivals
Figure 15-12
2009 Build Traffic Levels of Service
Weeknight Pre-Game Peak Hour
Figure 15-13
Project Area Boundary

- LOS A or B
- LOS C
- LOS D
- LOS E or F
- Unsignalized Intersection
- Significant Impact

NOTE: Overall Intersection LOS is shown

2009 Build Traffic Levels of Service
Weeknight Post-Game Peak Hour
Figure 15-14
Note: Overall Intersection LOS is shown.
Stadium Plaza Pedestrian Connections
Figure 16-4

Proposed Yankee Stadium

Jerome Avenue Entrance
River Avenue Entrance

Stadium Plaza

EAST 161ST STREET
WESTBOUND SERVICE ROAD

New Ruppert Plaza Crosswalk

Drawing Not to Scale
Noise Receptor Locations

Figure 18-1

Note: Site 4 was used for monitoring purposes.
Site 4' was used for impact evaluation purposes.
See footnote 1 on page 18-8 for explanation of noise monitoring siting.
Construction Noise Receptor Locations
Figure 19-1
Standard Traffic Mitigation Measures Overview
Weeknight Pre-Game Peak Hour
Figure 21-1
Standard Traffic Mitigation Measures Overview
Weekend Pre-Game Peak Hour
Figure 21-2
Standard Traffic Mitigation Measures Overview
Weeknight Post-Game Peak Hour
Figure 21-3

Notes: 1) Fully mitigated with traffic diversion measures
Standard Traffic Mitigation Measures Overview
Weekend Post-Game Peak Hour
Figure 21-4

Notes: 1) Fully mitigated with traffic diversion measures

- Project Area Boundary
- No Significant Impact
- Mitigated Impact
- Partially Mitigated Impact
- Unmitigated Impact
- Unsignalized Intersection
Expanded Traffic Study Area Locations for Traffic Diversion Analyses

Figure 21-5
Other Sites near the Existing Yankee Stadium

Figure 22-1
Alternative Park Plan
Figure 22-3
Alternative Park Plan
Proposed Heritage Park - View Looking Northwest
Figure 22-4
Alternative Park Plan
Proposed Heritage Park - View Looking Southeast
Figure 22-5