

Logan Circle  
(Logan Circle Area Survey)  
(Iowa Circle)  
Washington  
District of Columbia

HABS No. DC-339

HABS  
DC,  
WASH,  
464-

PHOTOGRAPHS

Historic American Buildings Survey  
National Park Service  
Department of the Interior  
Washington, DC 20013-7127

Address: IN:

LOGAN CIRCLE

(Reservation Nos. 152, 153, 154, 163, 164)

(Iowa Circle)

Intersection of Rhode Island Avenue

at 13th and P street, NW

Washington

District of Columbia

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PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Buildings Survey  
National Park Service  
Department of the Interior  
P.O. Box 37127  
Washington, D.C. 20013-7127

HISTORIC AMERICAN BUILDINGS SURVEY  
LOGAN CIRCLE  
(Reservation Numbers 152, 153, 154, 163, and 164)  
(Iowa Circle)

HABS  
DC  
WASH  
464-

HABS No. DC-339

An addendum to  
Logan Circle Area Survey

Location: Intersection of Rhode Island and Vermont avenues at 13th and P streets, NW.

Owner/Manager: U. S government; Reservation Nos. 153, 154, and 163 are under the jurisdiction of the National Park Service, National Capital Region; Reservation Nos. 152 and 164 are under the jurisdiction of the District of Columbia.

Use: Sitting parks, monument site, private yards.

Significance: Included as open space on both the L'Enfant and Ellicott plans, this intersection, comprised of a large circular reservation flanked by four smaller ones, has featured landscaped park land since its first improvement in 1872. The residential neighborhood that developed around the circle in the last quarter of the nineteenth century has remained largely intact and is included in the National Register of Historic Places as the Logan Circle Historic District. The statue in the center is also on the National Register as an example of Washington's Civil War statuary.

PART I. HISTORICAL INFORMATION

A. Physical History:

1. Date of plan: 1791, L'Enfant Plan; 1792, Ellicott Plan.
2. Original and subsequent owners: The land where the circle was planned fell within a tract of land known as Jamaica that was patented to John Peerce in 1687. In 1791, when the original proprietors donated the portions of their land that fell within the planned avenues, John Waring owned the part of the tract where these reservations are now located.<sup>1</sup>
3. First improvement: In 1872 the circle was graded and planted, walks were laid and gas lamps and an ornamental fountain were erected.
4. Alterations and additions:

1891:	Circle remodeled.
1901:	Maj. Gen. John A. Logan Statue erected in circle.
1904:	Frame watchman's lodge moved from White House Grounds to Reservation No. 154.
1922:	Gas lamps in circle converted to electricity.

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<sup>1</sup> McNeil, 42, 50.

- 1933: Perimeter sidewalk around circle eliminated for Rhode Island Avenue widening.
- 1950: 13th Street channelized through the circle creating "lemon and bananas" configuration; all reservations diminished in size.
- 1956: Jurisdiction of Reservation Nos. 152 and 164 formally transferred to the District of Columbia.
- 1968: Park plantings refurbished, Reservation Nos. 154 and 163 relandscaped with tree wells, flowering trees, benches, and planters.
- 1982: Interim restoration plans for intersection implemented after 13th Street was closed through the circle.
- 1985: Reservation No. 153 fully restored as a circle.

B. Historical Context:

Pierre L'Enfant's 1791 plan of the city indicates a large triangular open space at the intersection of two diagonal avenues, three north/south streets, and two east/west streets. This space is scaled down considerably in Andrew Ellicott's plan of 1792 and clearly defined as a circle.

The land where the circle was planned fell within a tract of land known as "Jamaica" patented to John Peerce in 1687. In 1791, when the original proprietors donated the portions of their land that fell within the planned avenues, John Waring owned the part of the tract where these reservations are now located. After the federal government acquired the land for streets and avenues in 1791, Samuel Blodgett purchased the tract of land around this intersection.<sup>2</sup> Because this region was so far from the downtown area, it was known throughout the early nineteenth century as Blodgett's Wilderness Tract because the only structures in the vicinity were several scattered farmhouses. After the Civil War, this undeveloped region became home to freed slaves and "contrabands" who were prohibited from living in other regions of the city.

The development of the area in the 1870s was due in part to the post-Civil War population boom, but mostly to the infrastructural improvements introduced under the territorial government installed in 1871. Under this new government, the Board of Public Works began paving streets, laying sidewalks, and planting trees along them. Between 1872 and 1873, 13th Street was paved with concrete almost to this intersection; Rhode Island Avenue and the roadway around the circle were paved with wood. A gas line to the circle in 1872 further promoted the real estate boom in the area in the last quarter of the nineteenth century.

As roadbeds were graded and paved, the open circles, squares, triangles, and trapezoids at their intersections, remained the responsibility of the federal government and were placed under the jurisdiction of the Army Corps of Engineers Office of Public Buildings and Grounds (OPB&G). Orville E. Babcock,

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<sup>2</sup> McNeil, 42, 50.

chief officer of the OPB&G from 1871-78, was a close friend of Alexander Shepherd, the controversial head of the Board of Public Works, and the two worked in concert on many efforts to improve the city.

The circle at the center of the intersection was improved in 1872, the same year as some of the roads leading to it. The complex but symmetrical path scheme installed in it consisted of a perimeter walk with ten curved paths leading into the park forming circular beds, the whole resembling a flower. The walks were constructed by laying 3" of gravel under a 4" deep coat of asphalt. In the center was a fountain 30' in diameter and 5' deep, with an artificial center of rock-work to support a water jet. Horse-chestnut trees were planted in a row around the circle, and other deciduous trees placed along the walks. Eight lamp-posts were also installed and the reservation was covered with good soil and sown with Kentucky blue-grass seed.<sup>3</sup>

As the infrastructure was improved, real estate speculators purchased property in the area and built speculative houses. Most of the houses still standing around the circle were built between 1875-90. Reflecting the prevailing taste of that time they were built in the high Victorian and Richardsonian style, by architects and builders that included Glenn Brown (1320 Rhode Island Ave), T.F. Schneider (12 Logan Circle), Henry R. Searle (No. 6), and carpenter and contractor James Robbins. In accordance with the style, many were built of stone and brick with elaborate metal ornamentation and featured protruding bays and turrets that created a lively streetscape of eclectic shapes and patterns.

The area soon became a fashionable neighborhood with many of its residents listed among Washington's elite. For instance, 1 and 2 Logan Circle, an imposing Second Empire duplex dominating the southwest side of the circle, was occupied at different times by the U.S. Commissioner of Agriculture, a streetcar company president, and the Venezuelan Legation. In 1877 the park at the centerpiece of the neighborhood was referred to as one of the largest of the circles in Washington, and "situated in one of the most attractive sections of the city."<sup>4</sup> Sometime around 1879 it was named Iowa Circle and remained as such until Congress officially renamed it Logan Circle in 1930.

Soon after improving the central circle, the OPB&G recognized the smaller flanking parcels that fell neither within the roadbed nor the front yards of neighboring property owners as federal property. Two of these, Reservation No. 152 southwest of the circle between Rhode Island Avenue and P Street and Reservation No. 164, north of the circle between Vermont Avenue and 13th Street, abut City Squares Nos. N242 and 278 respectively. Two trapezoids, Reservation No. 163 south of the circle bounded by Vermont Avenue, 13th and O streets and Reservation No. 154 east of the circle and bounded by Rhode Island Avenue, Twelfth and P streets are free standing. The large trapezoids were enclosed by the OPB&G with cast-iron post-and-chain fences and planted with trees at the same time the large circle was improved. The smaller reservations, however, were used by the owners of the adjacent lots as extension of their yards. At first, the OPB&G was concerned with this illegal occupation of federal property, but the savings in maintenance costs prompted the federal government to lease these properties in the early twentieth century for a small annual fee. A fence illegally

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<sup>3</sup> Annual Report . . ., 1875, 6.

<sup>4</sup> Annual Report . . ., 1877, 12.

erected around Reservation No. 164 in the 1890s remains in place today.

Iowa Circle became one of the city's most popular cycling courses after the invention of the English standard bicycle with rear and front wheels of the same size promoted a cycling craze in Washington. As the neighborhood prospered the three reservations were maintained by the OPB&G. By 1887, the wear and tear on the circle was noted in the annual report and funds were requested to repair its paths. Two years later, the park was selected as the site for a statue honoring Civil War General John A. Logan, and in 1891 it was totally redesigned to make room for the monument. The old asphalt walks were excavated and removed and the new walks were constructed upon more direct lines of travel with straight paths continuing the lines of P and 13th Streets. These straight paths divided the circle into four quadrants each inscribed with a circular path. Asphalt pavement covering 2,097 square yards was laid upon the new paths. The material excavated from the old walks was used in constructing the new walks, and the remainder was hauled to the Monument Grounds which was also undergoing improvements at the time. The borders of the new walks were sodded and shrubs were planted over the lawn surfaces. The changes made in the walks necessitated the removal of the two drinking fountains in the circle, which were re-erected in new locations.<sup>5</sup>

The statue was finally erected in 1901 and unveiled on April 9 at ceremony attended by President McKinley. The \$65,000 bronze equestrian statue had been paid for in part by Congress, with additional funds from the Army of the Tennessee, which Gen. Logan had led in the battle of Vicksburg.

Throughout the late nineteenth and early twentieth century, a full-time watchman protected visitors and performed minor maintenance in the parks during the day, and in 1904 a small frame lodge was moved from the White House Grounds to Reservation No. 154 where he could take refuge in the rain and store his equipment. In 1913 the circle was described as landscaped with boxwood topiaries and ivy beds around the perimeter. On summer nights Washingtonians gathered in the park for military band concerts sponsored by the OPB&G.

Throughout the early decades of the twentieth century, however, a gradual shift of population began as the city expanded northwest, and Dupont Circle began replacing Logan Circle as the fashionable neighborhood for Washington's elite. The vicinity of the circle continued to be a reputable neighborhood for prominent blacks up to the 1930-40s.

Gradually, however, as the large residences around the circle were converted to boarding houses, the neighborhood's lost much of its economic base. During the height of the Depression, the Works Progress Administration hired unemployed laborers for park and road improvements. While many of the city's other parks were refurbished, Logan Circle was reduced in size during a road project to widen Rhode Island Avenue. With the increasing popularity of the automobile, many of the city's circles came to be seen as annoying bottlenecks. Of all the circles in the northwest quadrant Logan Circle was the only one that wasn't tunnelled under. Instead, in 1950 separate lanes were sliced through the circle creating a configuration resembling a lemon flanked by two bananas.

By the mid 1960s, the Logan Circle vicinity was reputedly rife with crime and prostitution. New landscape plans were drawn up for the parks here in an effort to improve the neighborhood. As part of First Lady Ladybird Johnson's city-beautification program, the circle and the two flanking trapezoids,

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<sup>5</sup> Annual Report . . . , 1891, 3911.

Reservation Nos. 154 and 163, were completely refurbished in 1968. The circle received new plantings and a new irrigation system, while the trapezoids were covered with patterned paving interrupted by asymmetrically placed tree wells and round concrete planters and benches.

One year later, following the riots that broke out in reaction to the assassination of Martin Luther King, much of the neglected and damaged neighborhood was earmarked for urban redevelopment. Plans to clear the blocks flanking the circle and erect modern high-rise buildings inflamed the city's growing group of preservationists who recognized the historic significance of the neighborhood.

Amazingly, many of the Victorian homes built almost a century earlier still remained intact. In fact, all but three of the original structures still faced onto the circle. While many historic buildings throughout the rest of the city had been replaced by modern structures, the historic quality of this neighborhood led to its 1972 nomination to the National Register of Historic Places. As part of the program to redevelop the area, houses in the neighborhood were sold for discounted prices to purchasers who promised to restore them. By 1977, fourteen of the houses had been sold for between \$10,000 and \$35,000. Since then, many have been purchased and renovated. In an effort to restore Reservation No. 153 as a circular park, the 13th street lanes were closed temporarily in 1981. When this proved to be a success, the National Park Service redesigned the reservation as a circle. In the past decade, the park has been refurbished with new plantings and historic reproduction lamp posts.

## PART II. ARCHITECTURAL INFORMATION

- A. Overall dimensions: Reservation No. 153 is a circle covering about 1.8 acres. Reservation No. 154 is an approximately 0.25-acre trapezoid and Reservation No. 163 is a trapezoid covering about 0.11 acres.
- B. Materials:
  1. Pathways, paving: Four straight concrete walkways lead from the edge of the circle to a central circular walk. There are no perimeter walks. All four flanking reservations have perimeter walks. Reservation Nos. 154 and 163 feature large areas paved in concrete laid in a pattern.
  2. Vegetation:
    - a. Grass, groundcover: In Reservation No. 153, the panels delineated by the paths are sodded. Reservation Nos. 152 and 164 are sodded.
    - b. Trees, shrubs: About twenty shade trees are planted in the circle and several shrubs are planted around its perimeter. Reservation Nos. 154 and 163 are planted with shade and ornamental trees in round openings and ornamental trees and shrubs in round planters of varying sizes. A large amorphous central mound in Reservation No. 154 is planted with trees and shrubs.
  3. Structures:

- a. **Fences:** A plain iron fence lines the walkways and the central circle around the statue in Reservation No. 153. Both Reservation Nos. 152 and 164 have been fenced in by adjacent landowners. The fence in the former is metal picket while the latter is an ornamental iron fence that probably dates back to the 1890s.
- b. **Benches:** Continuous concrete-support wood-slat benches encircle the central walkway. Reservation Nos. 154 and 163 include round concrete seats.
- c. **Statues:** The 12'-tall bronze equestrian statue of Maj. Gen. John A. Logan faces southwest down Vermont Avenue in the direction of the White House. It stands atop a massive bronze pedestal featuring allegorical figures on the north and south faces, and bas-relief scenes from the general's life on the east and west faces. The memorial designed by sculptor Franklin Simmons is set on a base of pink granite.<sup>6</sup>
- d. **Lighting:** Historic reproduction "Saratoga" lamp standards line the interior pathways.

C. **Site:**

1. **Character of surrounding structures:** An almost continuous line of nineteenth-century row house facades face onto the circle. Three and four stories tall, they are built of a variety of materials and have bays, turrets, and stoops protruding out from their building lines. While some have been restored, others are in a state of decay.
2. **Traffic patterns:** Eight roads merge at the circle and are directed counter-clockwise around it. Triangular concrete directional islands with traffic signals have been installed at several of these interchanges.
3. **Vistas:** This circle provides reciprocal vistas along Vermont Avenue to Thomas Circle and along Rhode Island Avenue to Scott Circle. Although Dupont Circle is due east on P Street, it is too far to be clearly seen.

**PART III. SOURCES OF INFORMATION**

A. **Maps:**

Boschke, A. "Topographical Map of the District of Columbia surveyed in the years '57, '58, and '59."

District of Columbia Board of Public Works. "Exhibit Chart of Improved Streets and Avenues." 1872.

Ellicott, Andrew. "Plan of the City of Washington." 1792.

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<sup>6</sup> Goode, 378.



L'Enfant, Pierre Charles. "Plan of the City of Washington." 1791.

Office of Public Buildings and Grounds. "Plan of the City of Washington, District of Columbia, showing the Public Reservations." Prepared by Orville E. Babcock. 1871.

Office of Public Buildings and Grounds. "Map of the City of Washington showing the Public Reservations Under Control of the Office of Public Buildings and Grounds." 1884, 1887, and 1894.

B. Early Views:

1903: Photograph of Gen. Logan statue (Annual Report . . ., 1903).

1927-29: Survey photographs of each reservation (Nos. 153, 154, and 163, NPS Reservation Files; Nos. 152 and 164, HSW Reservations Collection).

C. Park plans: See Supplemental Information below for a list of attached plans. Additional plans, including the following, are at the Office of Land Use, National Capital Region.

1968: Planting for Reservation Nos. 153, 163 and 164, 10 sheets.

1981: Logan Circle Restoration.

1985: Logan Circle Restoration.

D. Bibliography:

Annual Reports of the Office of Public Buildings and Grounds, U.S. Army Corps of Engineers, 1867-1933.

Goode, James M. Capital Losses. Washington, D.C.: Smithsonian Institution Press, 1979.

Goode, James M. The Outdoor Sculpture of Washington, D.C. Washington, D.C.: Smithsonian Institution Press, 1974.

"Government Reservations within the City Boundaries." City Lots. Real Estate Atlas (NARA RG42 230).

Harrison, S. R. "Modern Street Intersection Design, Washington, D.C." Washington, D.C: American Road Builders' Association, Municipal Bulletin No. 131, 1948.

"Logan Circle Historic District." National Register Nomination, June, 30, 1972.

"The Logan Circle Historic Preservation Area." Report Prepared for the District of Columbia Redevelopment Land Agency by Turner Assoc. P.C. and Nicholas Satterlee and Assoc. August, 1973.

"Logan Circle Restoration," Report prepared by Earth Design Associates for the National Capital Region, National Park Service, August 1985.

McNeil, Priscilla W. "Rock Creek Hundred: Land Conveyed for the Federal City." Washington History 3 (Spring/Summer, 1991): 34-51.

Record Group 42, National Archives and Records Administration (NARA RG42).

Reservation files. Office of Land Use. National Capital Region Headquarters. National Park Service.

Reservations Collection, Historical Society of Washington.

Prepared by: Elizabeth Barthold  
Project Historian  
National Park Service  
1993

#### PART IV. PROJECT INFORMATION:

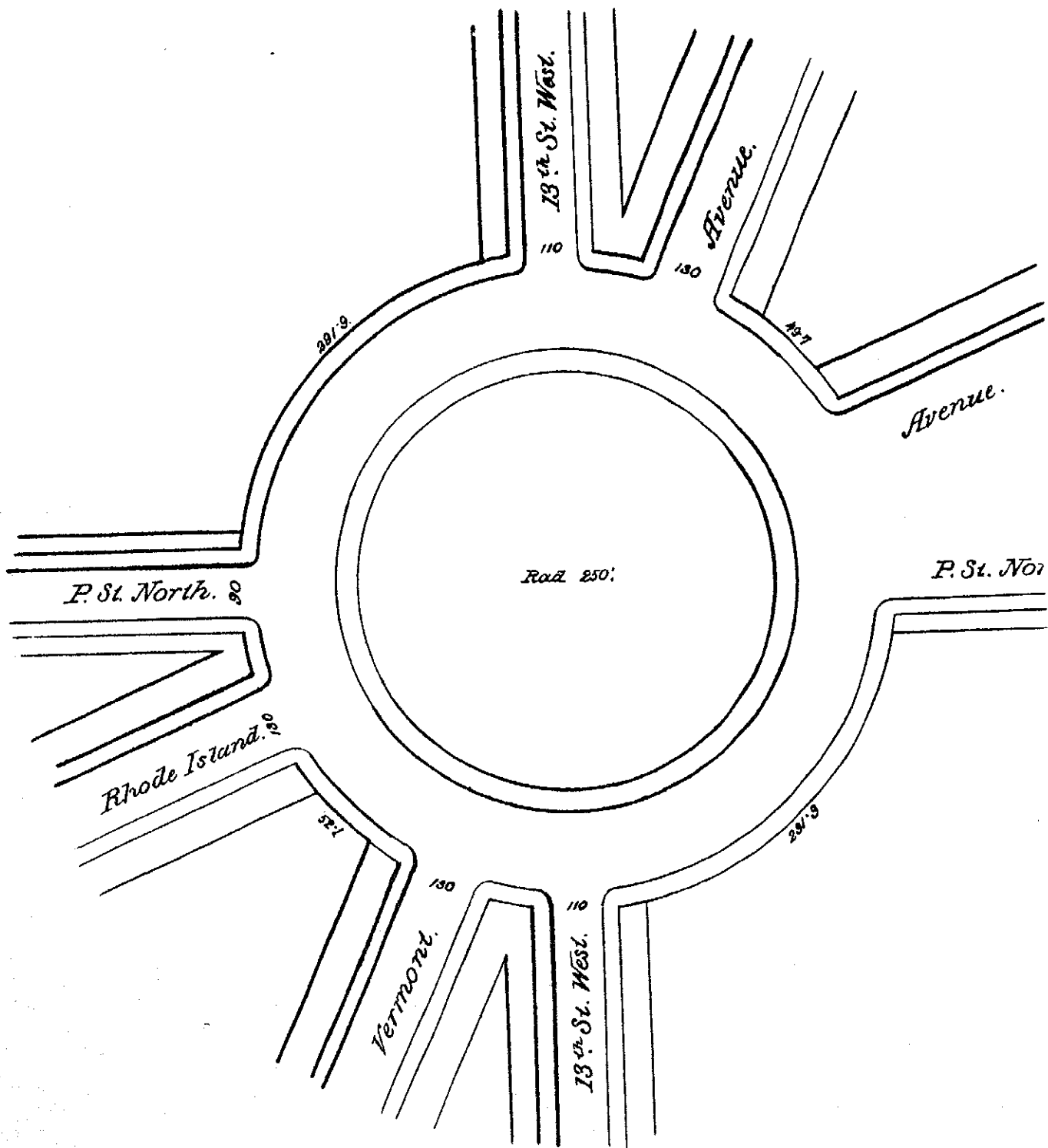
The Plan of Washington, D.C., project was carried out from 1990-93 by the Historic American Buildings Survey/Historic American Engineering Record (HABS/HAER) Division, Robert J. Kapsch, chief. The project sponsors were the Morris and Gwendolyn Cafritz Foundation Inc. of Washington, D.C.; the Historic Preservation Division, District of Columbia Department of Consumer and Regulatory Affairs, which provided Historic Preservation Fund monies; the National Capital Region and its White House Liaison office, NPS; and the National Park Foundation Inc.

HABS historian Sara Amy Leach was the project leader and Elizabeth J. Barthold was project historian. Architectural delineators were: Robert Arzola, HABS; Julianne Jorgensen, University of Maryland; Robert Juskevich, Catholic University of America; Sandra M. E. Leiva, US/ICOMOS-Argentina; and Tomasz Zweich, US/ICOMOS-Poland, Board of Historical Gardens and Palace Conservation. Katherine Grandine served as a data collector. The photographs are by John McWilliams, Atlanta, except for the aerial views, which are by Jack E. Boucher, HABS, courtesy of the U.S. Park Police - Aviation Division.

#### PART V. SUPPLEMENTAL INFORMATION

- Page 9 1876: Park plan showing dimensions of open space (City Lots, NARA RG42 230).
- Page 10 1903: Photograph of Gen. Logan statue (Annual Report . . ., 1903).
- Pages 11, 12 1905: Park plan and list of trees (Annual Report . . ., 1905).
- Pages 13-15 1968: Planting plans for Reservation Nos. 153, 154, and 163.
- Page 16 1981: Logan Circle Restoration.

7.





GEN. JOHN A. LOGAN, IOWA CIRCLE, THIRTEENTH AND P STREETS NW.



IOWA CIRCLE.

Logan Circle

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1, 2, 3, 8, 9, 16, 17, 18, 19, 34, 39, 40, 41, 47, 48, 49, 55, 56, 57, 58, 59, 75, 76, 83, 84, 85, 86, 87, 88, 100, 101, 102, 103, 114, 120, 121, 122, 123, 134, 135, 136, 137, 138, 147.	Horse-chestnut.....	<i>Aesculus hippocastanum</i> .....	Foreign deciduous tree.
4, 66, 109	Japan pagoda tree.....	<i>Sophora japonica</i> .....	Do.
5, 116	Garland flower.....	<i>Spiraea prunifolia</i> .....	Foreign deciduous shrub.
6	Stephanandra flexuosa.....	.....	Do.
7, 15, 164	Purple barberry.....	<i>Berberis atropurpurea</i> .....	Do.
10	Deciduous cypress.....	<i>Taxodium distichum</i> .....	Native deciduous tree.
11, 22, 32, 78, 112, 113, 139, 157.	Purple lilac.....	<i>Syringa vulgaris</i> .....	Foreign deciduous shrub.
12, 33, 37, 42, 54, 68, 70, 89, 93, 94, 118, 152, 155.	Golden bell.....	<i>Forsythia viridissima</i> .....	Do.
14, 24	Lovely weigela.....	<i>Weigela amabilis</i> .....	Do.
20, 21	English field maple.....	<i>Acer campestre</i> .....	Foreign deciduous tree.
23, 60	Maidenhair tree.....	Ginkgo biloba.....	Do.
25	Large-flowering Hydrangea.....	<i>Hydrangea paniculata grandiflora</i> .....	Foreign deciduous shrub.
26, 27, 29, 30, 46, 50, 62, 63, 99, 104, 132, 140.	Japan privet.....	<i>Ligustrum ibota</i> .....	Do.
28	Ginseng shrub.....	<i>Aralia quinquefolia</i> .....	Native deciduous shrub.
31, 64	Red-twigged dogwood.....	<i>Cornus alba</i> .....	Foreign deciduous shrub.
33	Berry-bearing alder.....	<i>Rhamnus frangula</i> .....	Do.
35, 65, 108, 143	American linden.....	<i>Tilia americana</i> .....	Native deciduous tree.
67, 69, 71, 144	Japan quince.....	<i>Cydonia japonica</i> .....	Foreign deciduous shrub.
92, 91, 98, 141, 133, 73, 146, 149	Thunberg's barberry.....	<i>Berberis thunbergii</i> .....	Do.
148	Norway maple.....	<i>Acer platanoides</i> .....	Foreign deciduous tree.
90, 92, 117, 128, 133	Red oak.....	<i>Quercus rubra</i> .....	Native deciduous tree.
156	Rose-flowering weigela.....	<i>Weigela rosea</i> .....	Foreign deciduous shrub.
97, 98	Purple hazel.....	<i>Corylus purpurea</i> .....	Do.
5, 107	Cranberry bush.....	<i>Viburnum opulus</i> .....	Do.
6	Chaste tree.....	<i>Vitex agnus castus</i> .....	Do.
7	American arbor vitae.....	<i>Tbuja occidentalis</i> .....	Native evergreen tree.
8	Hybrid golden bell shrub.....	<i>Forsythia intermedia</i> .....	Foreign deciduous shrub.
9	Reeves spirea.....	<i>Spiraea reevesii</i> .....	Do.
10	Variegated Weigela.....	<i>Weigela variegata</i> .....	Do.
11	Sycamore maple.....	<i>Acer pseudo-platanus</i> .....	Foreign deciduous tree.
12	Nettle tree.....	<i>Celtis occidentalis</i> .....	Native deciduous tree.
13	Aithea.....	<i>Hibiscus syriacus</i> .....	Foreign deciduous shrub.
14	Tartarian honeysuckle.....	<i>Lonicera tartarica</i> .....	Do.
15, 146, 149	Norway spruce fir.....	<i>Picea excelsa</i> .....	Foreign evergreen tree.
16, 131	Waterer's Spirea.....	<i>Spiraea anthony waterer</i> .....	Foreign deciduous shrub.
17	Arrow wood.....	<i>Viburnum dentatum</i> .....	Do.
18	Judas tree.....	<i>Cercis canadensis</i> .....	Native deciduous tree.
19	Yellow wood.....	<i>Cladrastis lutea</i> .....	Do.
20	Box elder.....	<i>Acer negundo</i> .....	Do.

[Reservation 163, adjoining Iowa Circle.]

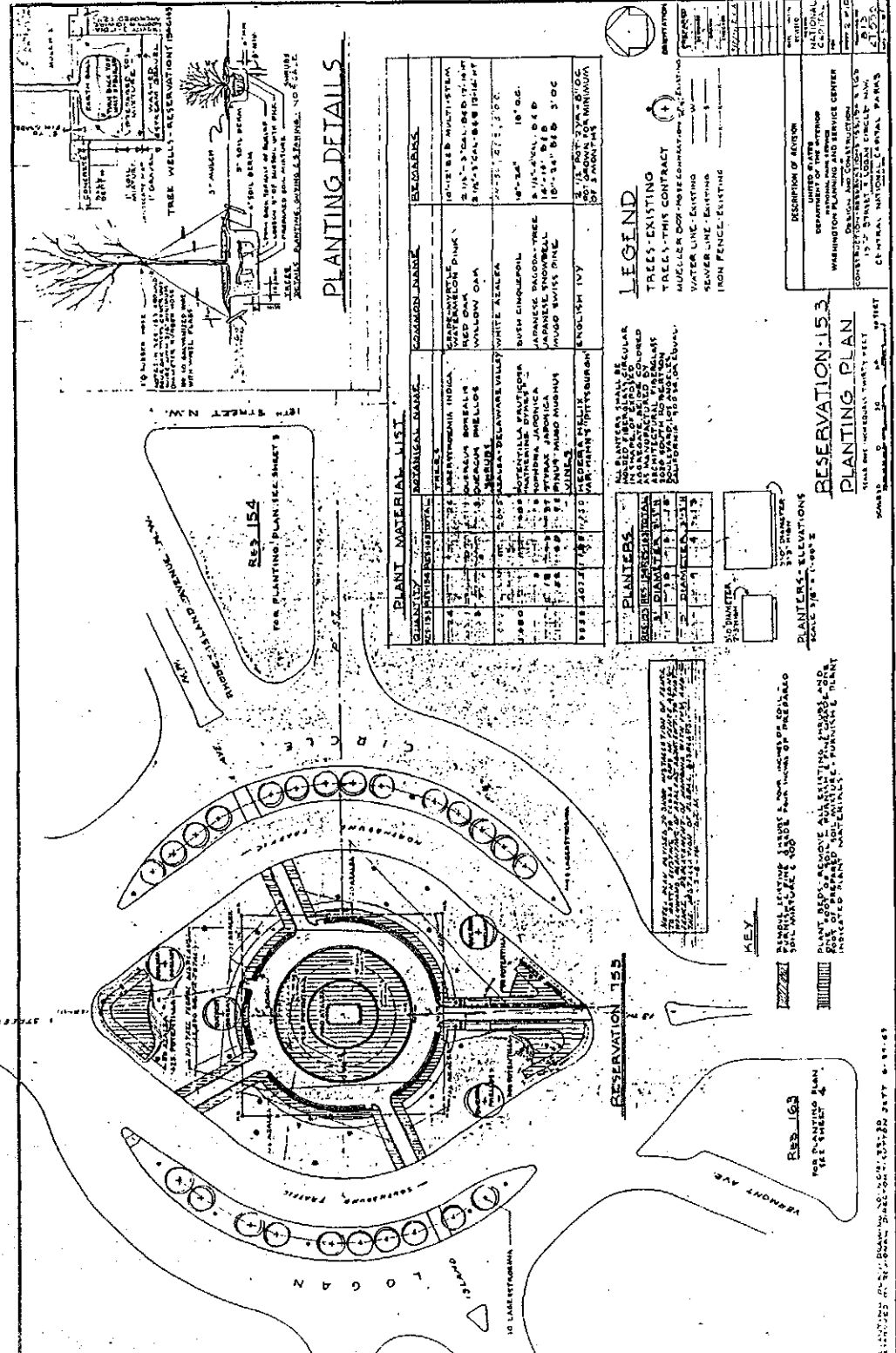
2, 3, 4, 5, 6, 7, 14, 15, 16, 17.	Silver maple.....	<i>Acer saccharinum</i> .....	Native deciduous tree.
10, 11, 12, 13	Tulip tree.....	<i>Liriodendron tulipifera</i> .....	Do.
20	Buist's variegated aithea.....	<i>Aithea buistii</i> .....	Foreign deciduous tree.
	Weeping golden bell.....	<i>Forsythia suspensa</i> .....	Native deciduous shrub.
	Japan Judas shrub.....	<i>Cercis japonica</i> .....	Foreign deciduous shrub.
	Mixed group of shrubs: Golden bell ( <i>Forsythia viridissima</i> ), and rough-leaved Deutzia ( <i>Deutzia scabra</i> ).....	.....	Do.
	Pagoda tree.....	<i>Sophora japonica</i> .....	Foreign deciduous tree.
	Red-flowering dogwood.....	<i>Cornus florida rubra</i> .....	Native deciduous shrub.
	Mixed group of shrubs: Garland flower ( <i>Spiraea prunifolia</i> ); golden bell ( <i>Forsythia viridissima</i> ); purple lilac ( <i>Syringa vulgaris</i> ); Japan quince ( <i>Cydonia japonica</i> ); mock orange ( <i>Philadelphus coronaria</i> ).....	.....	Foreign deciduous shrub.

[Reservation 154, adjoining Iowa Circle.]

2, 3, 4, 5	Silver maple.....	<i>Acer saccharinum</i> .....	Native deciduous tree.
7, 8, 9, 10, 11, 12	American elm.....	<i>Ulmus americana</i> .....	Do.
14	Tulip tree.....	<i>Liriodendron tulipifera</i> .....	Do.
16, 17	Red ash.....	<i>Fraxinus pennsylvanica</i> .....	Do.
19, 20	Ash-leaved maple.....	<i>Negundo aceroides</i> .....	Do.
27	Box wood.....	<i>Buxus sempervirens</i> .....	Foreign evergreen shrub.
28	Camperdown elm.....	<i>Ulmus scabra pendula</i> .....	Foreign deciduous tree.
26	Mock orange.....	<i>Philadelphus coronarius</i> .....	Foreign deciduous shrub.
25	Virginian fringe tree.....	<i>Chionanthus virginica</i> .....	Native deciduous tree.
31	Soulanges hybrid magnolia.....	<i>Magnolia soulangeana</i> .....	Foreign deciduous tree.
33	Hemlock fir.....	<i>Tsuga canadensis</i> .....	Native evergreen tree.
35	Nordmann's silver fir.....	<i>Abies nordmanniana</i> .....	Foreign evergreen tree.
	Golden bell.....	<i>Forsythia viridissima</i> .....	Foreign deciduous shrub.
	Group of Reeves spirea.....	<i>Spiraea reevesii</i> .....	Do.

[Reservation 164, adjoining Iowa Circle.]

	Silver maple.....	<i>Acer saccharinum</i> .....	Native deciduous tree.
	Tulip tree.....	<i>Liriodendron tulipifera</i> .....	Do.



**PLANT MATERIAL LIST**

QUANTITY	SYMBOL	BOTANICAL NAME	COMMON NAME	REMARKS
12	1	FRAXINUS AMERICANA	WHITE BEECH	18" DBH
12	2	QUERCUS ALBA	WHITE OAK	18" DBH
12	3	QUERCUS PRINCEPI	PRINCIPAL OAK	18" DBH
12	4	QUERCUS FLETCHERIANA	FLETCHER OAK	18" DBH
12	5	QUERCUS BICOLOR	BICOLOR OAK	18" DBH
12	6	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	7	QUERCUS ROBUR	ROBUR OAK	18" DBH
12	8	QUERCUS Coccinea	COCCINEA OAK	18" DBH
12	9	QUERCUS MOBILIIS	MOBILIIS OAK	18" DBH
12	10	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	11	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	12	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	13	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	14	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	15	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	16	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	17	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	18	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	19	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	20	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	21	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	22	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	23	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	24	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	25	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	26	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	27	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	28	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	29	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	30	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	31	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	32	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	33	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	34	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	35	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	36	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	37	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	38	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	39	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	40	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	41	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	42	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	43	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	44	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	45	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	46	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	47	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	48	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	49	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	50	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	51	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	52	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	53	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	54	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	55	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	56	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	57	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	58	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	59	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	60	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	61	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	62	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	63	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	64	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	65	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	66	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	67	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	68	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	69	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	70	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	71	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	72	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	73	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	74	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	75	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	76	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	77	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	78	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	79	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	80	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	81	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	82	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	83	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	84	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	85	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	86	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	87	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	88	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	89	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	90	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	91	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	92	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	93	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	94	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	95	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	96	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	97	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	98	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	99	QUERCUS LAEVIS	LAEVIS OAK	18" DBH
12	100	QUERCUS LAEVIS	LAEVIS OAK	18" DBH

**PLANTING DETAILS**

**PLANTING PLAN**

**LEGEND**

- TREES - EXISTING
- TREES - THIS CONTRACT
- MULLER DOOR - EXISTING
- SEWER LINE - EXISTING
- IRON FENCE - EXISTING

**RESERVATION 153**

**RESERVATION 154**

**RESERVATION 155**

**KEY**

**PLANTERS: ELEVATIONS**

**SCALE 1/8" = 1'-0"**

**REVISIONS**

**DATE**

**BY**

**CHECKED**

**APPROVED**

**DESCRIPTION OF WORK**

**DEPARTMENT OF THE DISTRICT**

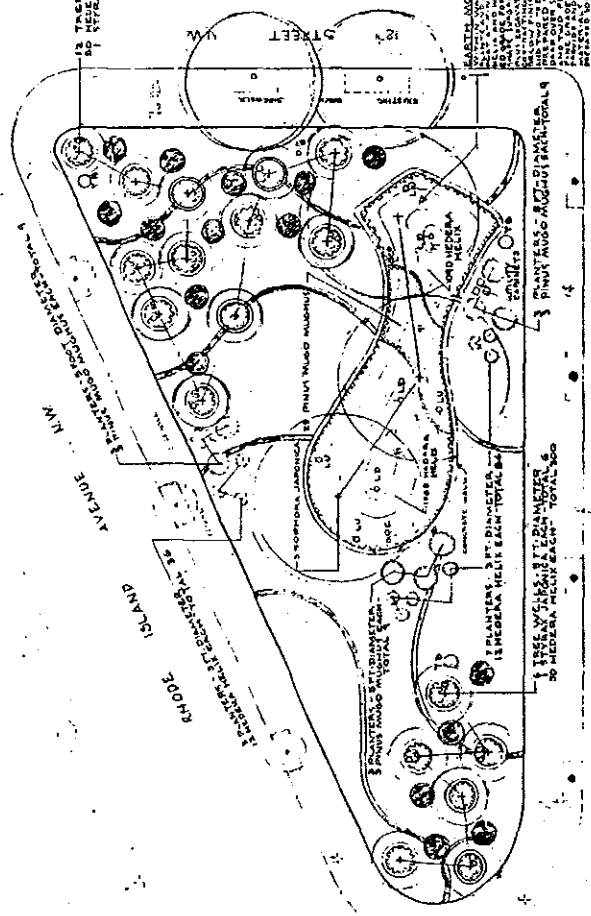
**WASHINGTON PLANNING AND SERVICE CENTER**

**ORANGE AND CONSTRUCTION**

**CONTRACT NO. 153-154-155**

**153-154-155**

**CENTRAL NATIONAL BANK**



**LEGEND**

- BENCH
- DRINKING FOUNTAIN
- LIGHTS (UP)
- LIGHTS (DOWN)
- PLANTER - 3 FT. DIA.
- PLANTER - 5 FT. DIA.
- QUICK GROW PLANTING
- TRASH BIN
- TREE WELL
- TREE - EXISTING
- TREE - NOT IN CONTRACT
- TREE - THIS CONTRACT
- UTILITY CABINET

**RESERVATION 154  
PLANTING PLAN**

FOR PLANTING CONTRACT NO. 1005  
MAINTENANCE CONTRACT NO. 1005

NO.	DESCRIPTION	QUANTITY	UNIT	TOTAL
1	PLANTER - 3 FT. DIA.	12	EA	12
2	PLANTER - 5 FT. DIA.	12	EA	12
3	QUICK GROW PLANTING	12	EA	12
4	TRASH BIN	1	EA	1
5	TREE WELL	1	EA	1
6	TREE - EXISTING	12	EA	12
7	TREE - NOT IN CONTRACT	12	EA	12
8	TREE - THIS CONTRACT	12	EA	12
9	UTILITY CABINET	1	EA	1
10	BENCH	1	EA	1
11	DRINKING FOUNTAIN	1	EA	1
12	LIGHTS (UP)	1	EA	1
13	LIGHTS (DOWN)	1	EA	1
14	QUICK GROW PLANTING	12	EA	12
15	TRASH BIN	1	EA	1
16	TREE WELL	1	EA	1
17	TREE - EXISTING	12	EA	12
18	TREE - NOT IN CONTRACT	12	EA	12
19	TREE - THIS CONTRACT	12	EA	12
20	UTILITY CABINET	1	EA	1
21	BENCH	1	EA	1
22	DRINKING FOUNTAIN	1	EA	1
23	LIGHTS (UP)	1	EA	1
24	LIGHTS (DOWN)	1	EA	1
25	QUICK GROW PLANTING	12	EA	12
26	TRASH BIN	1	EA	1
27	TREE WELL	1	EA	1
28	TREE - EXISTING	12	EA	12
29	TREE - NOT IN CONTRACT	12	EA	12
30	TREE - THIS CONTRACT	12	EA	12
31	UTILITY CABINET	1	EA	1
32	BENCH	1	EA	1
33	DRINKING FOUNTAIN	1	EA	1
34	LIGHTS (UP)	1	EA	1
35	LIGHTS (DOWN)	1	EA	1
36	QUICK GROW PLANTING	12	EA	12
37	TRASH BIN	1	EA	1
38	TREE WELL	1	EA	1
39	TREE - EXISTING	12	EA	12
40	TREE - NOT IN CONTRACT	12	EA	12
41	TREE - THIS CONTRACT	12	EA	12
42	UTILITY CABINET	1	EA	1
43	BENCH	1	EA	1
44	DRINKING FOUNTAIN	1	EA	1
45	LIGHTS (UP)	1	EA	1
46	LIGHTS (DOWN)	1	EA	1
47	QUICK GROW PLANTING	12	EA	12
48	TRASH BIN	1	EA	1
49	TREE WELL	1	EA	1
50	TREE - EXISTING	12	EA	12
51	TREE - NOT IN CONTRACT	12	EA	12
52	TREE - THIS CONTRACT	12	EA	12
53	UTILITY CABINET	1	EA	1
54	BENCH	1	EA	1
55	DRINKING FOUNTAIN	1	EA	1
56	LIGHTS (UP)	1	EA	1
57	LIGHTS (DOWN)	1	EA	1
58	QUICK GROW PLANTING	12	EA	12
59	TRASH BIN	1	EA	1
60	TREE WELL	1	EA	1
61	TREE - EXISTING	12	EA	12
62	TREE - NOT IN CONTRACT	12	EA	12
63	TREE - THIS CONTRACT	12	EA	12
64	UTILITY CABINET	1	EA	1
65	BENCH	1	EA	1
66	DRINKING FOUNTAIN	1	EA	1
67	LIGHTS (UP)	1	EA	1
68	LIGHTS (DOWN)	1	EA	1
69	QUICK GROW PLANTING	12	EA	12
70	TRASH BIN	1	EA	1
71	TREE WELL	1	EA	1
72	TREE - EXISTING	12	EA	12
73	TREE - NOT IN CONTRACT	12	EA	12
74	TREE - THIS CONTRACT	12	EA	12
75	UTILITY CABINET	1	EA	1
76	BENCH	1	EA	1
77	DRINKING FOUNTAIN	1	EA	1
78	LIGHTS (UP)	1	EA	1
79	LIGHTS (DOWN)	1	EA	1
80	QUICK GROW PLANTING	12	EA	12
81	TRASH BIN	1	EA	1
82	TREE WELL	1	EA	1
83	TREE - EXISTING	12	EA	12
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85	TREE - THIS CONTRACT	12	EA	12
86	UTILITY CABINET	1	EA	1
87	BENCH	1	EA	1
88	DRINKING FOUNTAIN	1	EA	1
89	LIGHTS (UP)	1	EA	1
90	LIGHTS (DOWN)	1	EA	1
91	QUICK GROW PLANTING	12	EA	12
92	TRASH BIN	1	EA	1
93	TREE WELL	1	EA	1
94	TREE - EXISTING	12	EA	12
95	TREE - NOT IN CONTRACT	12	EA	12
96	TREE - THIS CONTRACT	12	EA	12
97	UTILITY CABINET	1	EA	1
98	BENCH	1	EA	1
99	DRINKING FOUNTAIN	1	EA	1
100	LIGHTS (UP)	1	EA	1
101	LIGHTS (DOWN)	1	EA	1
102	QUICK GROW PLANTING	12	EA	12
103	TRASH BIN	1	EA	1
104	TREE WELL	1	EA	1
105	TREE - EXISTING	12	EA	12
106	TREE - NOT IN CONTRACT	12	EA	12
107	TREE - THIS CONTRACT	12	EA	12
108	UTILITY CABINET	1	EA	1
109	BENCH	1	EA	1
110	DRINKING FOUNTAIN	1	EA	1
111	LIGHTS (UP)	1	EA	1
112	LIGHTS (DOWN)	1	EA	1
113	QUICK GROW PLANTING	12	EA	12
114	TRASH BIN	1	EA	1
115	TREE WELL	1	EA	1
116	TREE - EXISTING	12	EA	12
117	TREE - NOT IN CONTRACT	12	EA	12
118	TREE - THIS CONTRACT	12	EA	12
119	UTILITY CABINET	1	EA	1
120	BENCH	1	EA	1
121	DRINKING FOUNTAIN	1	EA	1
122	LIGHTS (UP)	1	EA	1
123	LIGHTS (DOWN)	1	EA	1
124	QUICK GROW PLANTING	12	EA	12
125	TRASH BIN	1	EA	1
126	TREE WELL	1	EA	1
127	TREE - EXISTING	12	EA	12
128	TREE - NOT IN CONTRACT	12	EA	12
129	TREE - THIS CONTRACT	12	EA	12
130	UTILITY CABINET	1	EA	1
131	BENCH	1	EA	1
132	DRINKING FOUNTAIN	1	EA	1
133	LIGHTS (UP)	1	EA	1
134	LIGHTS (DOWN)	1	EA	1
135	QUICK GROW PLANTING	12	EA	12
136	TRASH BIN	1	EA	1
137	TREE WELL	1	EA	1
138	TREE - EXISTING	12	EA	12
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140	TREE - THIS CONTRACT	12	EA	12
141	UTILITY CABINET	1	EA	1
142	BENCH	1	EA	1
143	DRINKING FOUNTAIN	1	EA	1
144	LIGHTS (UP)	1	EA	1
145	LIGHTS (DOWN)	1	EA	1
146	QUICK GROW PLANTING	12	EA	12
147	TRASH BIN	1	EA	1
148	TREE WELL	1	EA	1
149	TREE - EXISTING	12	EA	12
150	TREE - NOT IN CONTRACT	12	EA	12
151	TREE - THIS CONTRACT	12	EA	12
152	UTILITY CABINET	1	EA	1
153	BENCH	1	EA	1
154	DRINKING FOUNTAIN	1	EA	1
155	LIGHTS (UP)	1	EA	1
156	LIGHTS (DOWN)	1	EA	1
157	QUICK GROW PLANTING	12	EA	12
158	TRASH BIN	1	EA	1
159	TREE WELL	1	EA	1
160	TREE - EXISTING	12	EA	12
161	TREE - NOT IN CONTRACT	12	EA	12
162	TREE - THIS CONTRACT	12	EA	12
163	UTILITY CABINET	1	EA	1
164	BENCH	1	EA	1
165	DRINKING FOUNTAIN	1	EA	1
166	LIGHTS (UP)	1	EA	1
167	LIGHTS (DOWN)	1	EA	1
168	QUICK GROW PLANTING	12	EA	12
169	TRASH BIN	1	EA	1
170	TREE WELL	1	EA	1
171	TREE - EXISTING	12	EA	12
172	TREE - NOT IN CONTRACT	12	EA	12
173	TREE - THIS CONTRACT	12	EA	12
174	UTILITY CABINET	1	EA	1
175	BENCH	1	EA	1
176	DRINKING FOUNTAIN	1	EA	1
177	LIGHTS (UP)	1	EA	1
178	LIGHTS (DOWN)	1	EA	1
179	QUICK GROW PLANTING	12	EA	12
180	TRASH BIN	1	EA	1
181	TREE WELL	1	EA	1
182	TREE - EXISTING	12	EA	12
183	TREE - NOT IN CONTRACT	12	EA	12
184	TREE - THIS CONTRACT	12	EA	12
185	UTILITY CABINET	1	EA	1
186	BENCH	1	EA	1
187	DRINKING FOUNTAIN	1	EA	1
188	LIGHTS (UP)	1	EA	1
189	LIGHTS (DOWN)	1	EA	1
190	QUICK GROW PLANTING	12	EA	12
191	TRASH BIN	1	EA	1
192	TREE WELL	1	EA	1
193	TREE - EXISTING	12	EA	12
194	TREE - NOT IN CONTRACT	12	EA	12
195	TREE - THIS CONTRACT	12	EA	12
196	UTILITY CABINET	1	EA	1
197	BENCH	1	EA	1
198	DRINKING FOUNTAIN	1	EA	1
199	LIGHTS (UP)	1	EA	1
200	LIGHTS (DOWN)	1	EA	1

APPROVED BY REGIONAL MANAGER NO. 1005-154  
DATE: 10/15/63





