

February 28, 2023
Public Hearing

The current proposal is:

Preservation Department – Item 5, LPC-23-06118

Prospect Park – Upper Vale, Vale of Cashmere – Scenic Landmark Borough of Brooklyn

To Testify Please Join Zoom

Webinar ID: 828 8985 6536

Passcode: 534310

By Phone: 1 646-558-8656 US (New York)

877-853-5257 (Toll free) US

888 475 4499 (Toll free)

Note: If you want to testify on an item, join the Zoom webinar at the agenda's "Be Here by" time (about an hour in advance). When the Chair indicates it's time to testify, "raise your hand" via the Zoom app if you want to speak (*9 on the phone). Those who signed up in advance will be called first.



Parks

Northeast Pavilion and Upper Vale Reconstruction

Located near the Northeast end of Prospect Park
between Grand Army Plaza and the Prospect Park Zoo
Borough of Brooklyn, B073-122M

Landmarks Preservation Commission Hearing
February 28, 2023
Prospect Park Alliance

Total Budget: \$27.5m, Mayoral Funding

Project Size: 5 ac

Goals

- Restore the recreational intent of Olmsted and Vaux's original design by reintroducing children's play and exploration.
- Introduce site accessibility.
- Strengthen existing ecological corridors to the woodland South, West and Northwest of the space.
- Provide a functional, accessible, energy efficient building with amenities for the public and staff including covered gathering spaces, water fountain and composting restrooms.
- Provide supply storage for education, landscape management and volunteer departments to facilitate public programs and maintenance of the landscape in this area of the park.
- Provide outdoor covered space for informal gatherings and vantage points.
- Incorporate sustainable practices including LEED certification.
- Enhance pollinator corridor and species habitat by implementing an intensive green roof.
- Capture all stormwater onsite.



City 2 MI



Neighborhood 1000 FT



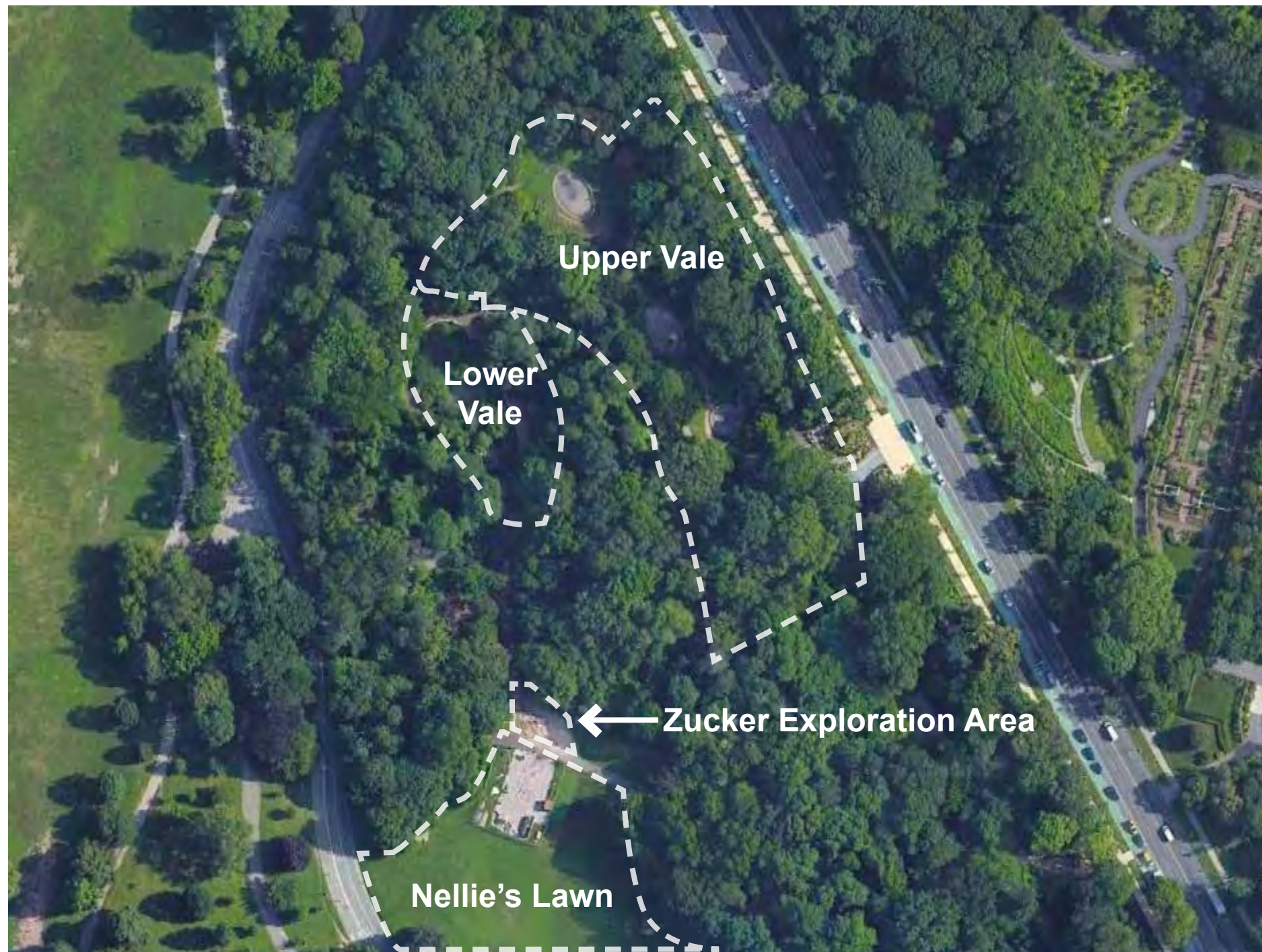
Site Google 500 FT

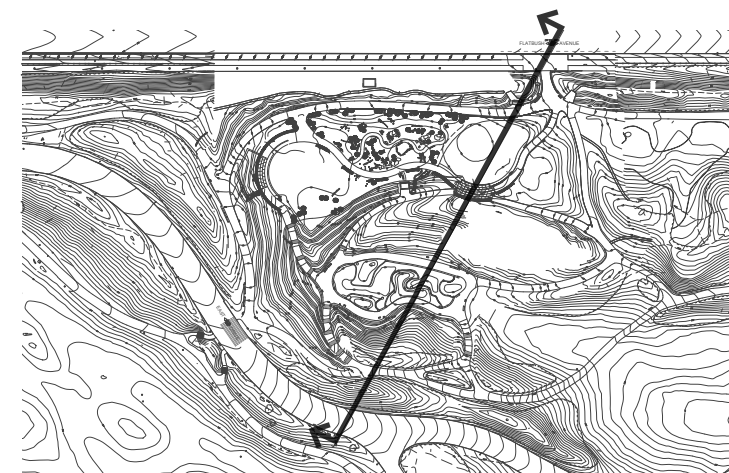
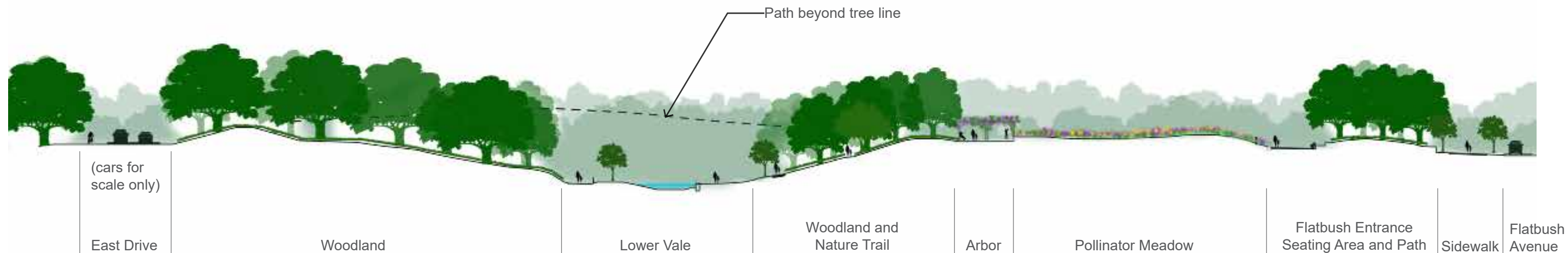


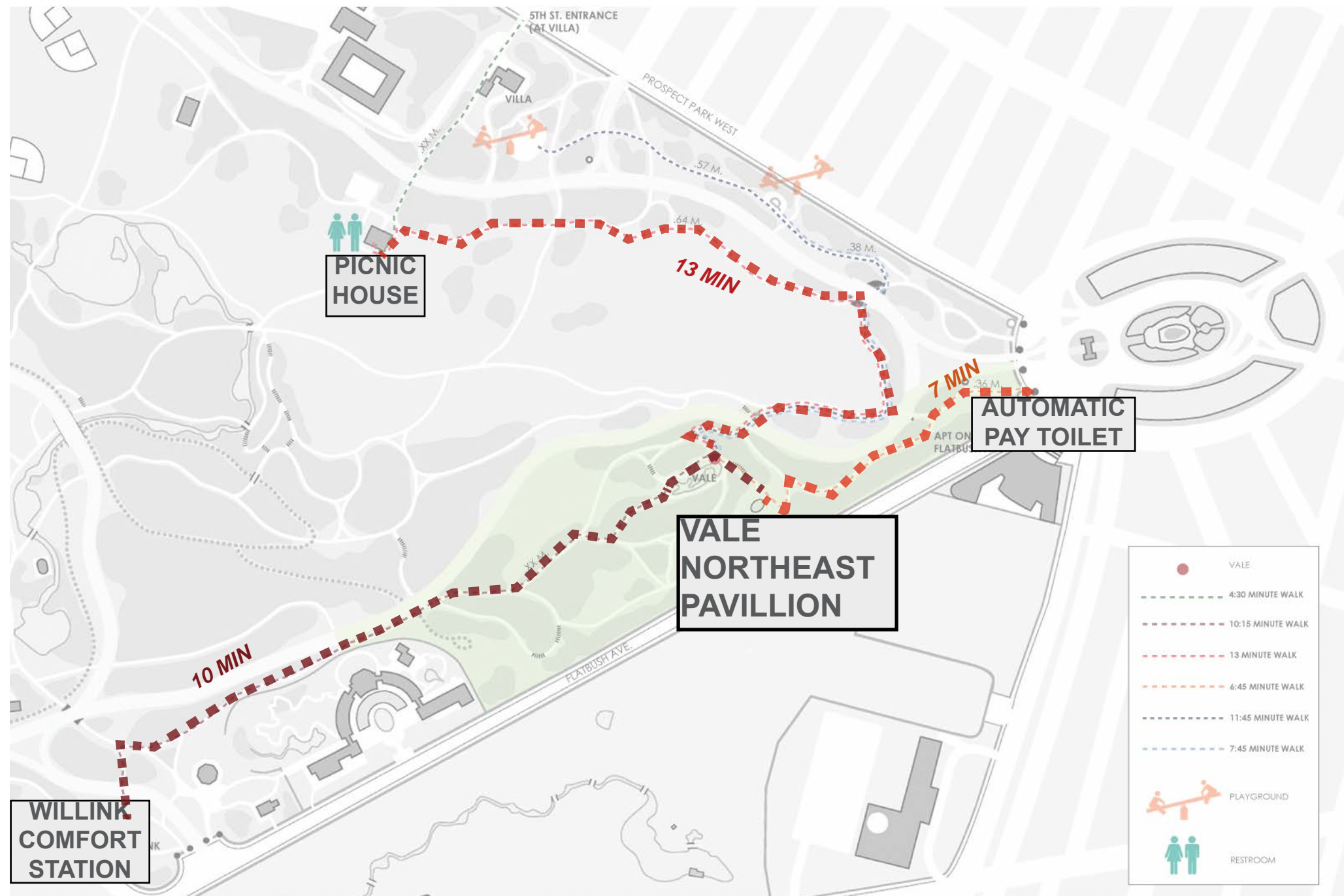
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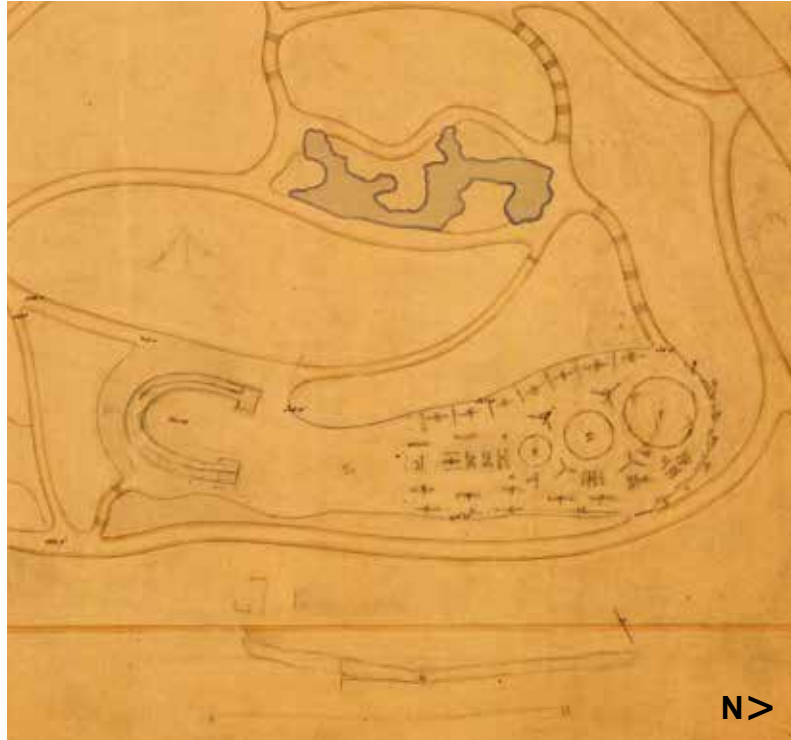


Prospect Park
Upper Vale & Northeast Pavilion | Project Location









Sketch by F.L. Olmsted in **1868**.

The playground originally consisted of seesaws, swings, and parallel bars. The first carousel begins operation in the Children's Playground in 1874 and ceased operation in 1885, after which all interest is lost in the playground. The space was largely deserted by the early 1890's.



Standing between two basins, looking North **1913**.

The children's playground is redesigned as a Rose Garden with three lily basins and an iron rose arbor in the Italian style by McKim, Mead & White. Olmsted recorded his objection in a letter to the Park Commissioner Frank Squier in 1895.



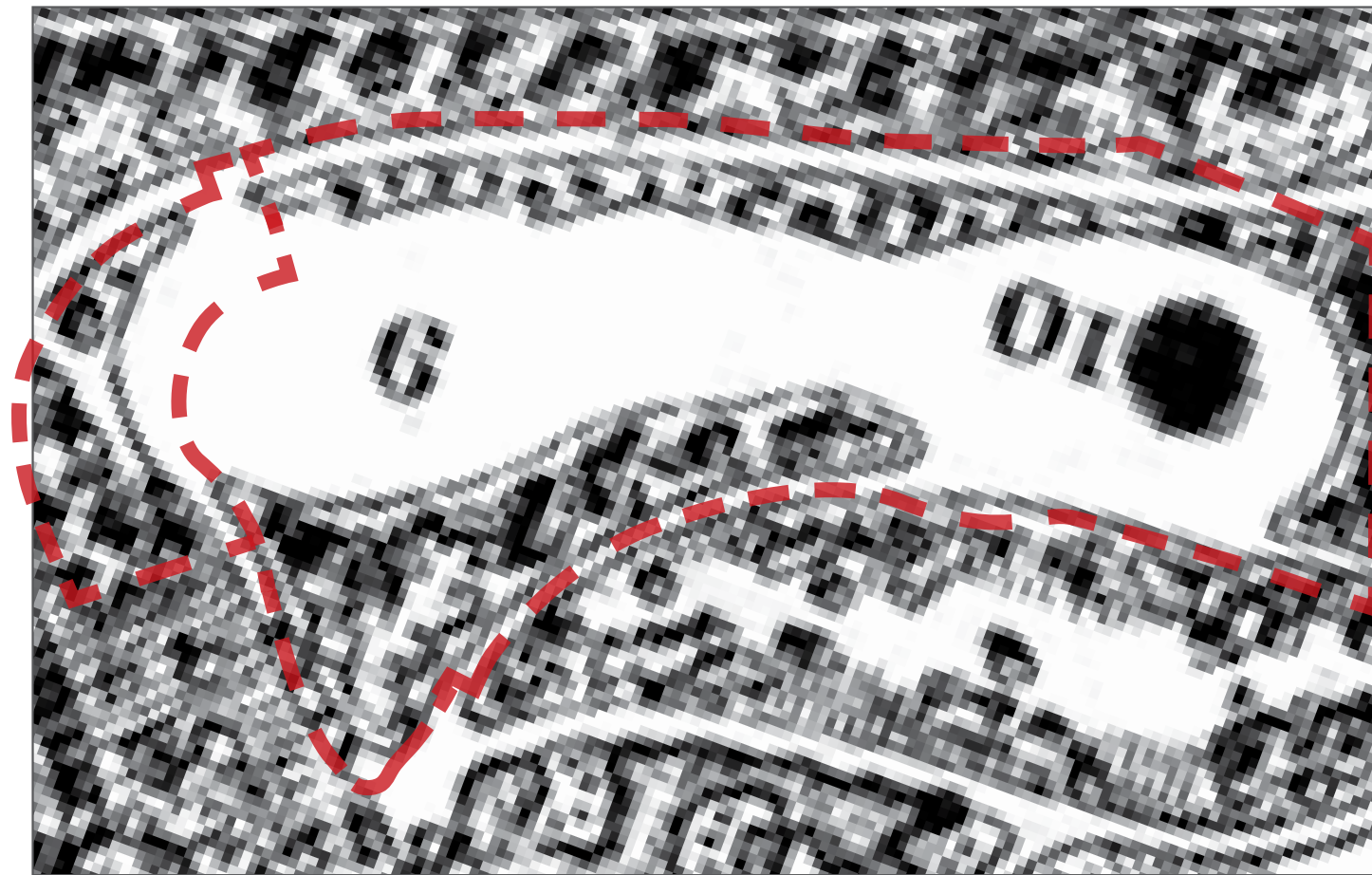
Looking North in **1969**, the basins are now defined by grass edges and yew shrubs.

The Rose Garden is restored by landscape architecture firm Coffey, Levine and Associates who retain the three basins for fountains but remove the flower beds and geometrical walkways; the basins are now constructed of concrete, rather than stone coping. Fountains are known to have only worked once.



Pool basins as they appear in **2020**, looking North.

The redesign of the 1960's incorporate landscaping that would require intensive maintenance that it would never receive. The lack of maintenance led to the disappearance of the framed views.



1874 Historic Survey
Olmsted and Vaux

Children's Playground Program:

- Horizontal Bar
- Swings
- See Saws
- Carousel (introduced in 1874 and removed in 1890)



2022 Schematic Plan
Prospect Park Alliance

Proposed Program:

- New Pollinator Meadow
- New Natural Exploration Area
- New Lawn and Seating Area
- New Northeast Pavilion



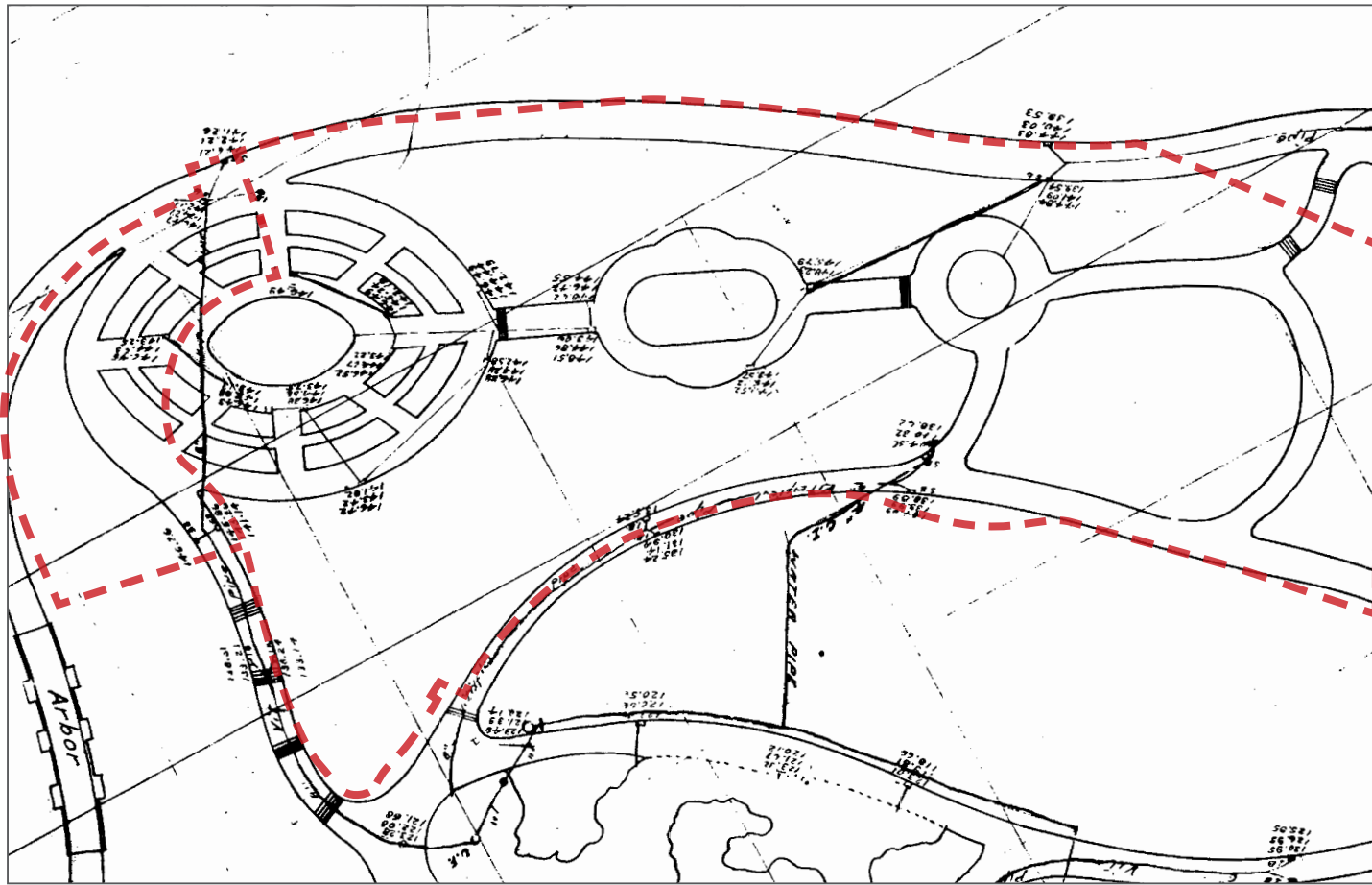
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Prospect Park
Upper Vale & Northeast Pavilion | Historic Surveys



Not to Scale



1916 Historic Utility Survey
 McKim, Meade, and White

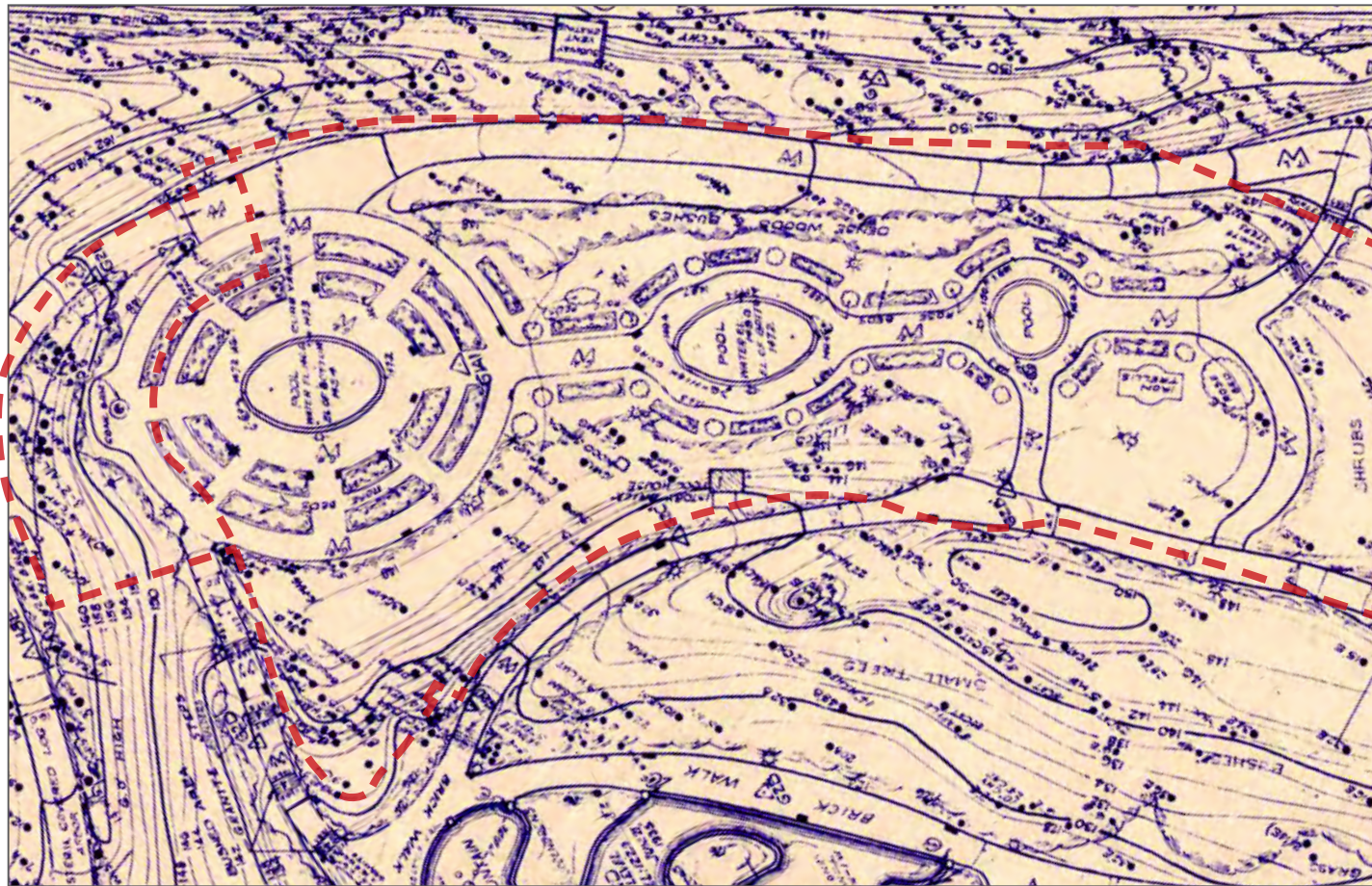
- Rose Garden Program:
- (3) Stone Lily Basins (with reveal)
 - Geometric Pathways (crushed stone)
 - Symmetrical Rose Beds



2022 Schematic Plan
 Prospect Park Alliance

- Proposed Program:
- Pollinator Meadow
 - Natural Exploration Area
 - Lawn and Seating Area
 - Northeast Pavilion





1935 Historic Rose Garden Survey
 McKim, Meade, and White

- Rose Garden Program:
- (3) Stone Lily Basins (with reveal)
 - Geometric Pathways (crushed stone) and Rose Beds
 - Iron Trellis
 - Pump House



2022 Schematic Plan
 Prospect Park Alliance

- Proposed Program:
- Pollinator Meadow
 - Natural Exploration Area
 - Lawn and Seating Area
 - Northeast Pavilion



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Prospect Park
 Upper Vale & Northeast Pavilion | Historic Surveys



Not to Scale



Rose Garden, 1904
McKim, Meade, and White



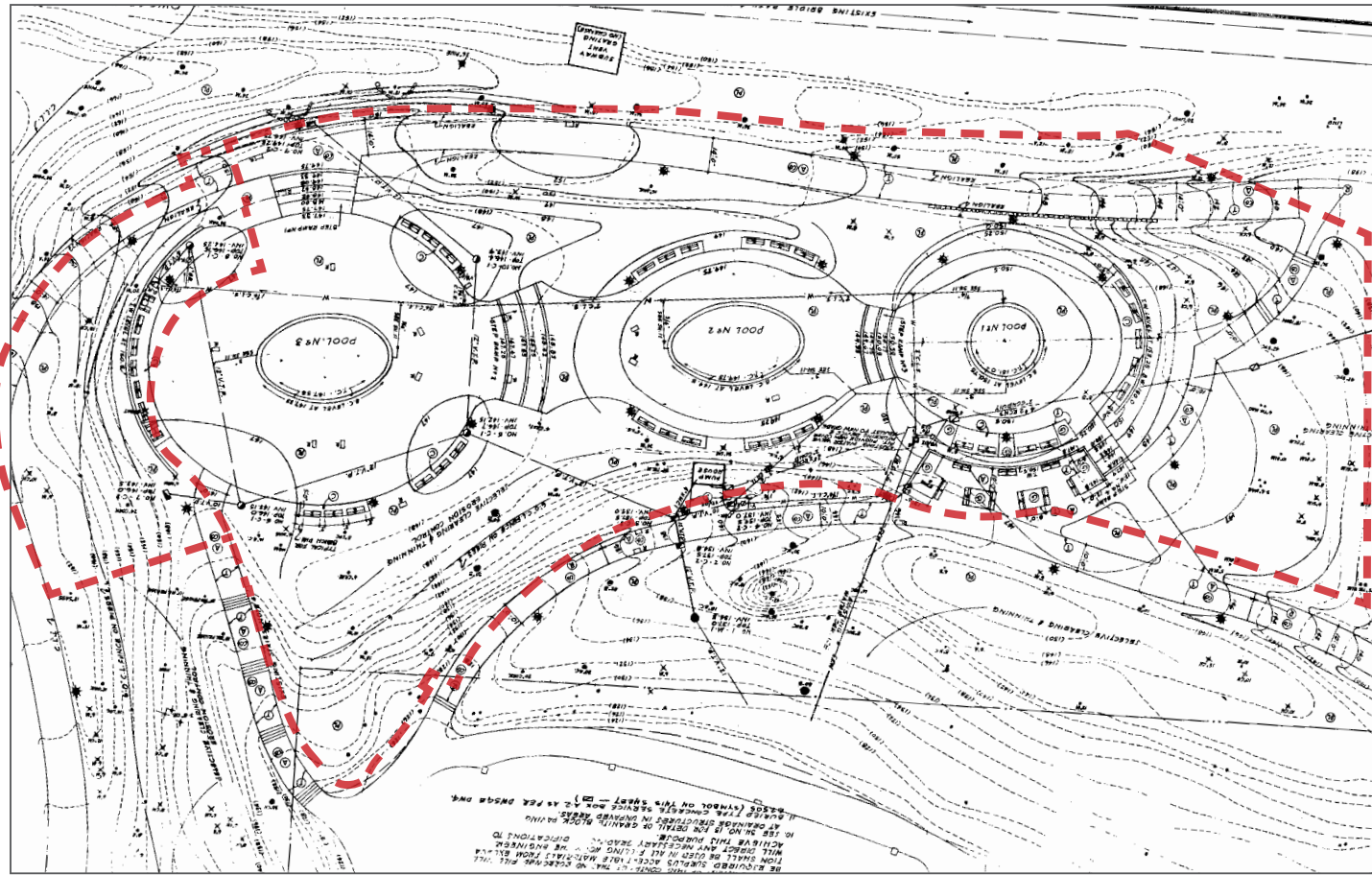
Rose Garden, circa late 1950's
McKim, Meade, and White



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Prospect Park
Upper Vale & Northeast Pavilion | Historic Photos



1968 Historic Grading Plan
Coffey and Levine

- Grass and Fountains Program:
- (3) Concrete Fountains (no reveal)
 - Concrete Steps between Fountains
 - Perimeter Planting only, Grass between Fountains
 - Stone Walls on North and South



2022 Schematic Plan
Prospect Park Alliance

- Proposed Program:
- Pollinator Meadow
 - Natural Exploration Area
 - Lawn and Seating Area
 - Northeast Pavilion



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Prospect Park
Upper Vale & Northeast Pavilion | Historic Surveys



Not to Scale



Concrete Fountains, 1965
Coffey and Levine



Concrete Fountains, 2022
Coffey and Levine



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Prospect Park
Upper Vale & Northeast Pavilion | Historic Photos



1 - Entrance from Flatbush Avenue entrance



2 - Entrance from interior park pathway



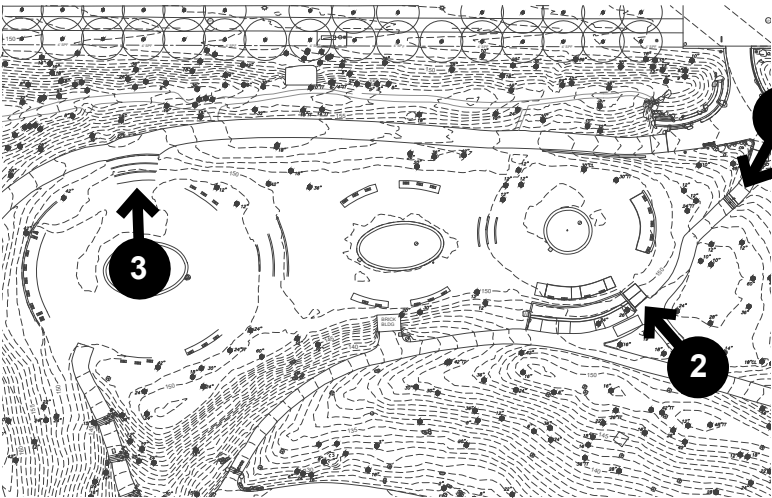
3 - Entrance from perimeter pathway



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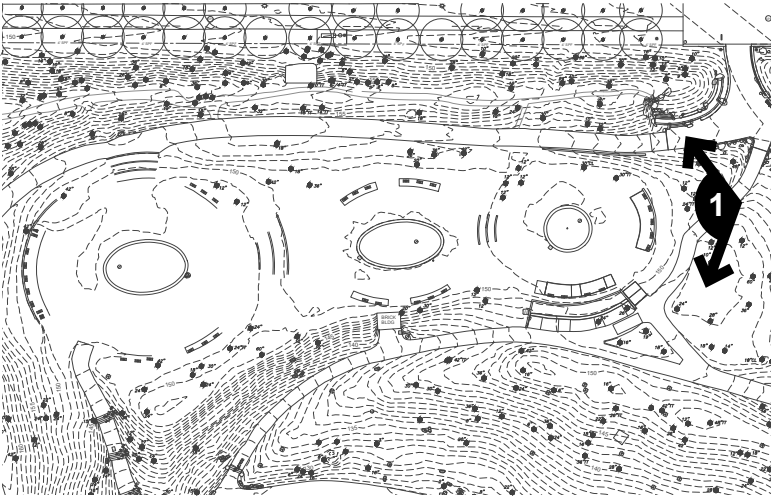


Prospect Park
Upper Vale & Northeast Pavilion | Existing Site Photos





1 - Broken stone wall



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Prospect Park
Upper Vale & Northeast Pavilion | Existing Site Photos

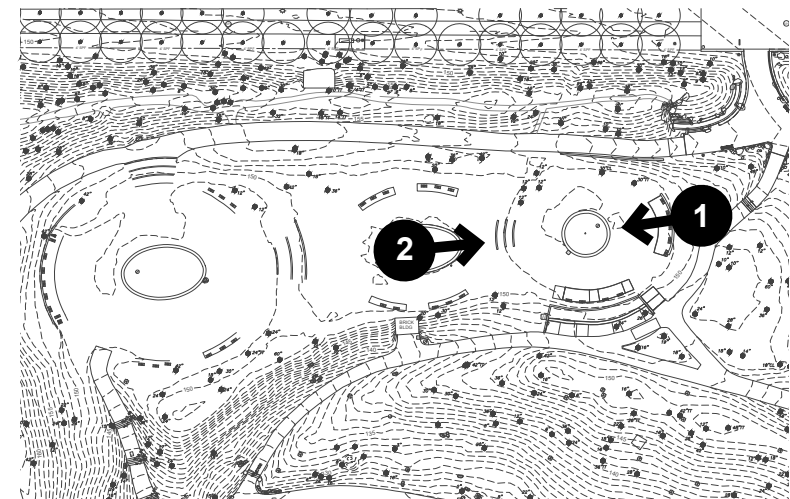




1 - Long view of the Upper Vale obstructed by yews



2 - Yews over concrete stairs and lawn pathway

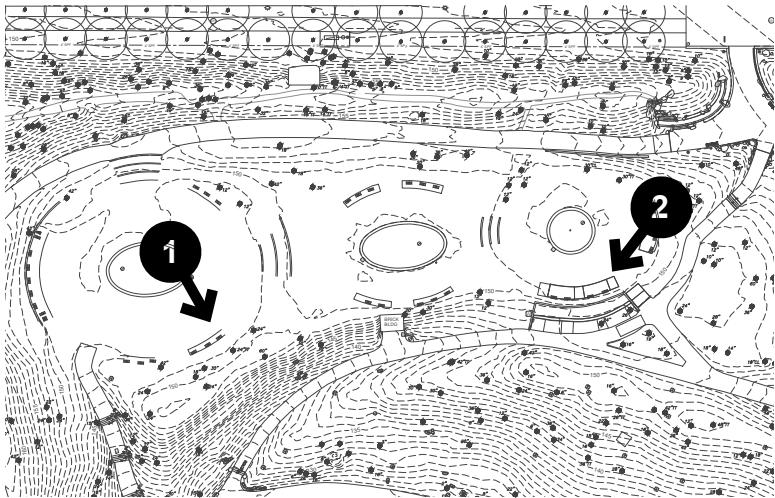


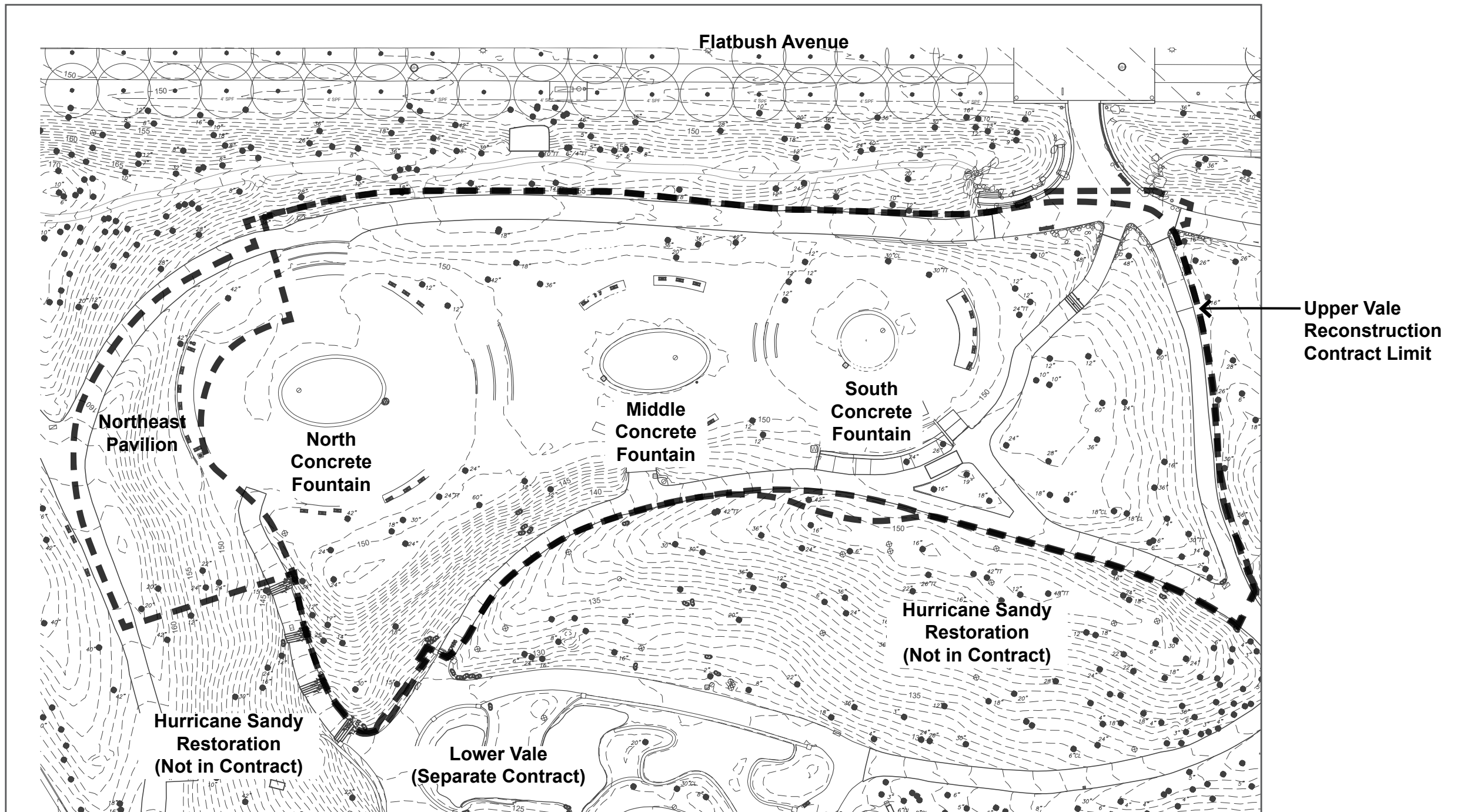


1 - Overgrown seating area



2 - Damaged trees and heaving cobbles

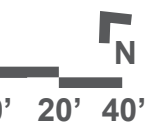




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Prospect Park
Upper Vale & Northeast Pavilion | Existing Survey

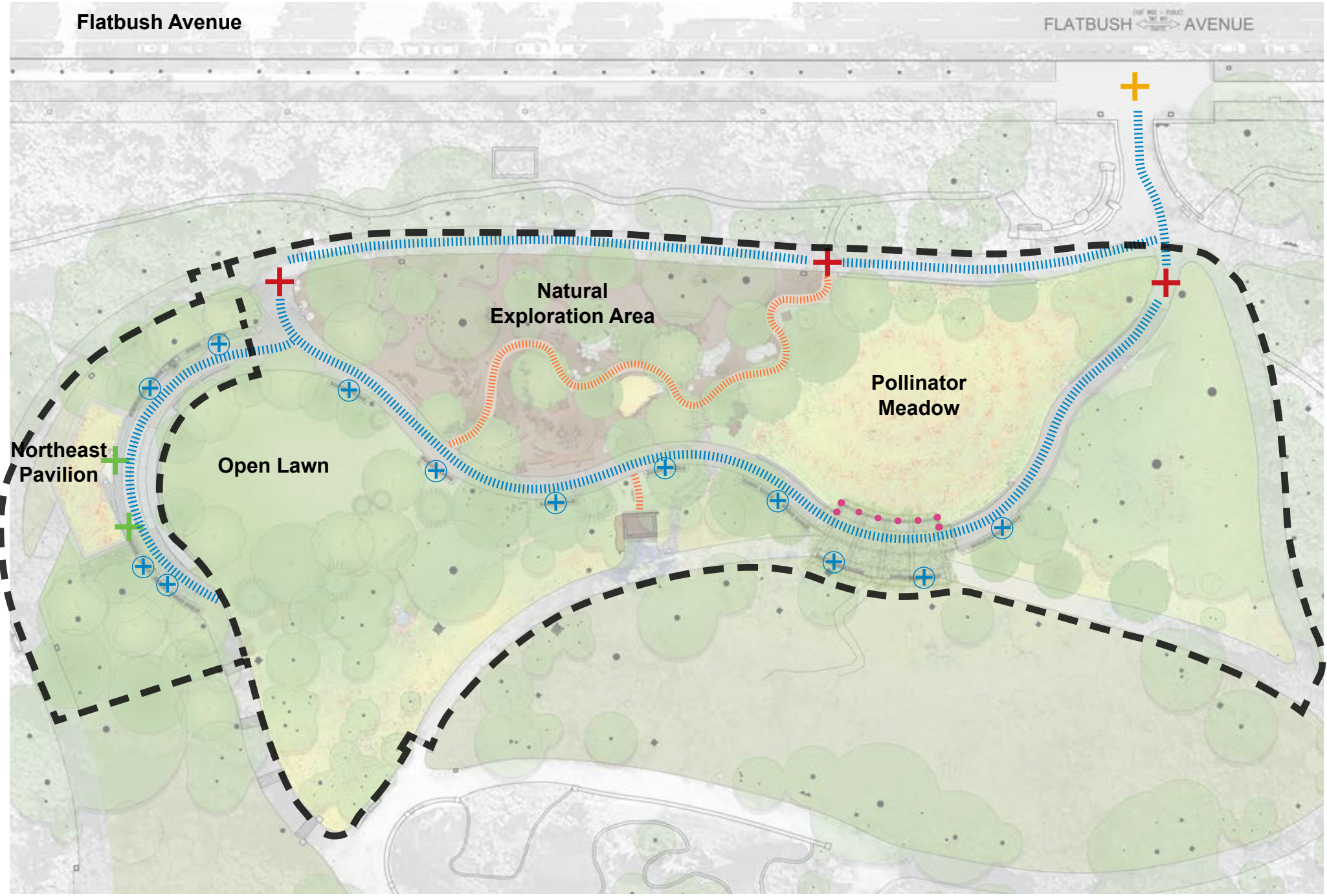




Upper Vale
Reconstruction
Contract Limit

Current
Pervious 81,262sf
Impervious 28,404sf

Proposed
Pervious 81,583sf
Impervious 28,073sf

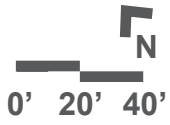


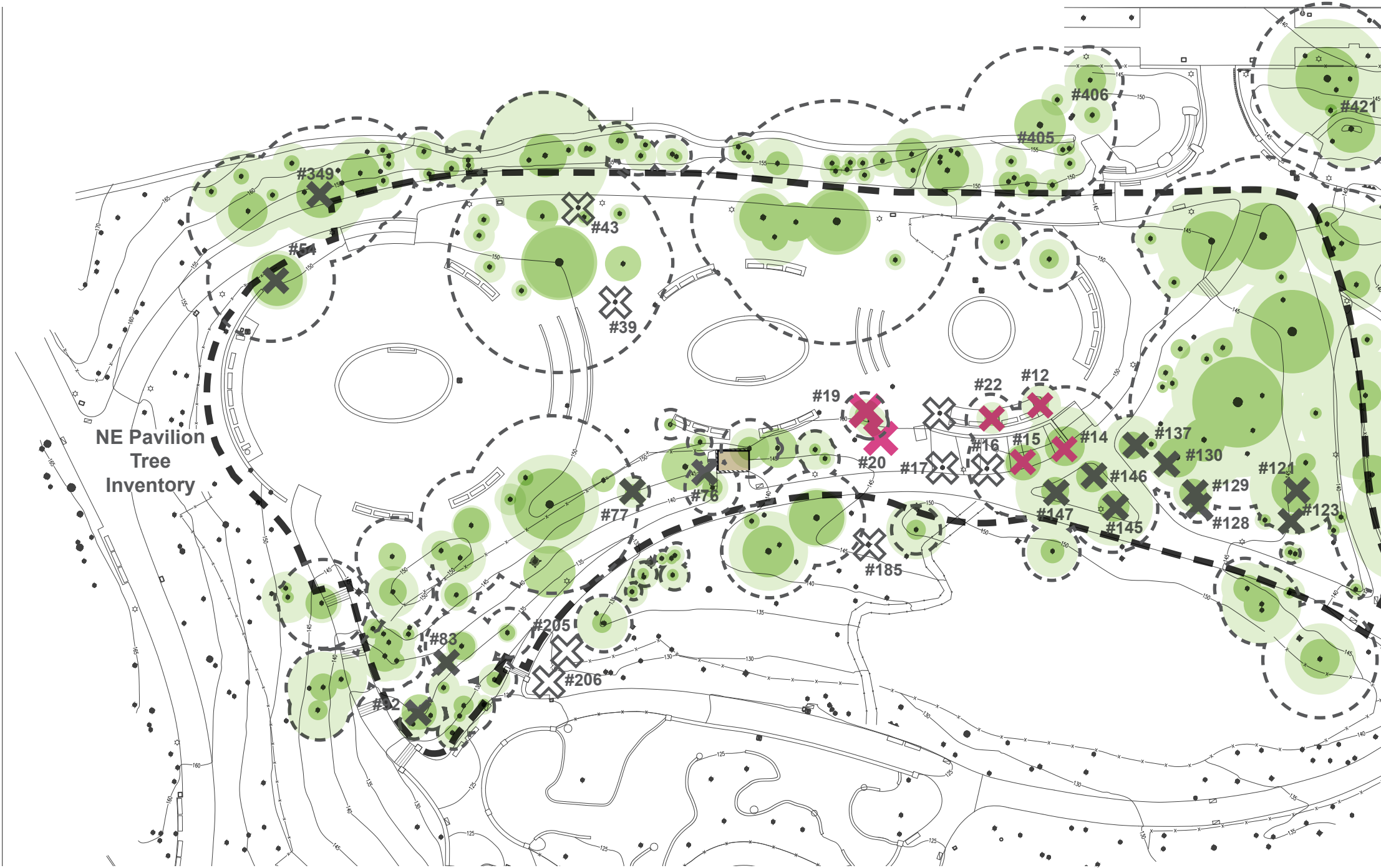
LEGEND

- UPPER VALE RECONSTRUCTION
- ACCESSIBLE PAVEMENT
- ACCESSIBLE NATURAL SURFACING
- BRAILLE LEANING RAIL
- ACCESSIBLE ENTRANCE TO UPPER VALE
- ACCESSIBLE PARK ENTRANCE
- ACCESSIBLE ENTRANCE TO NORTHEAST PAVILION
- COMPANION SEATING



Prospect Park Upper Vale & Northeast Pavilion | Proposed Site Accessibility





Legend

- Canopy
- Structural Root Zone
- Critical Root Zone
- Stump Removal
- Tree Removal due to poor condition
- Tree Removal due to design considerations

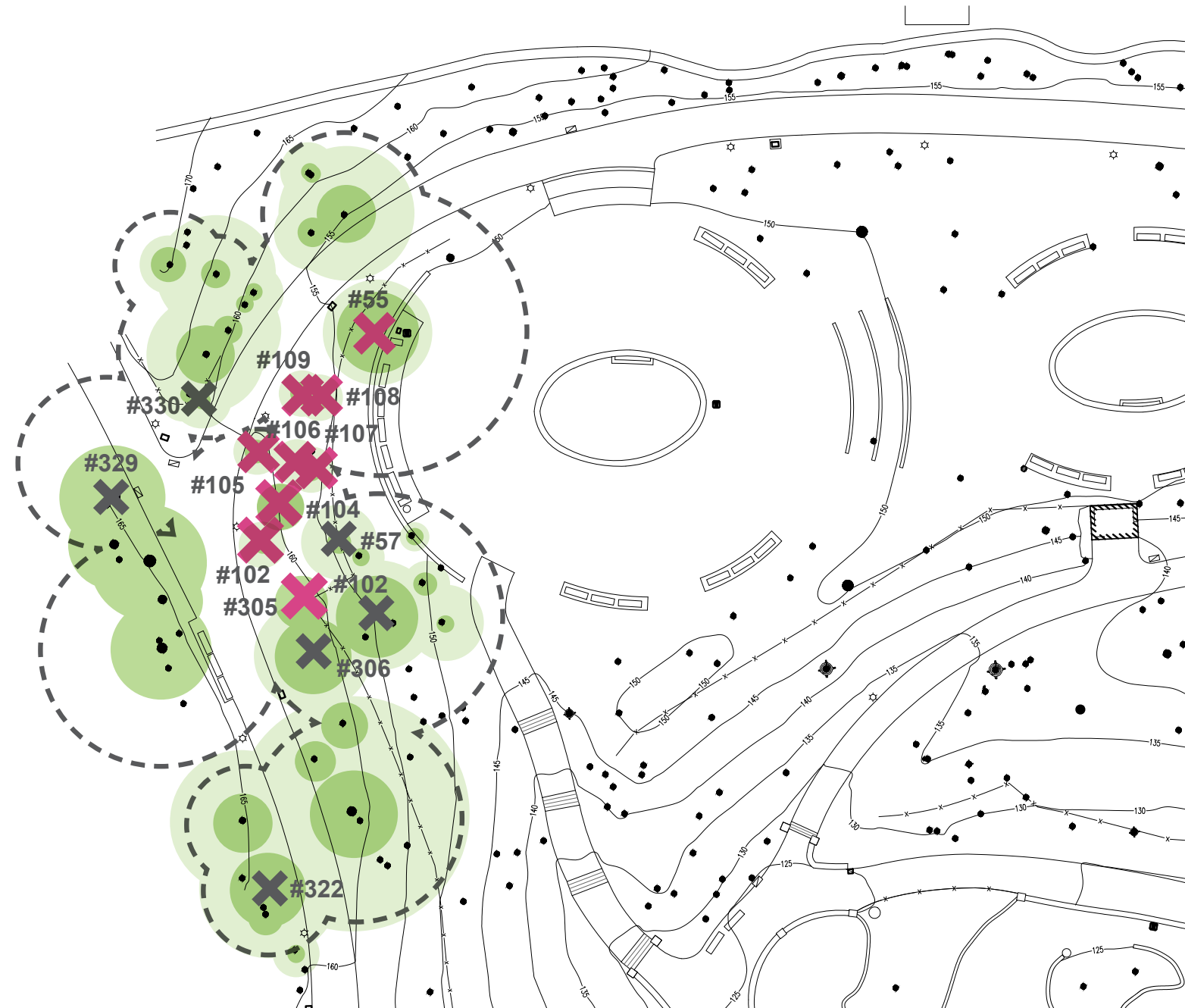
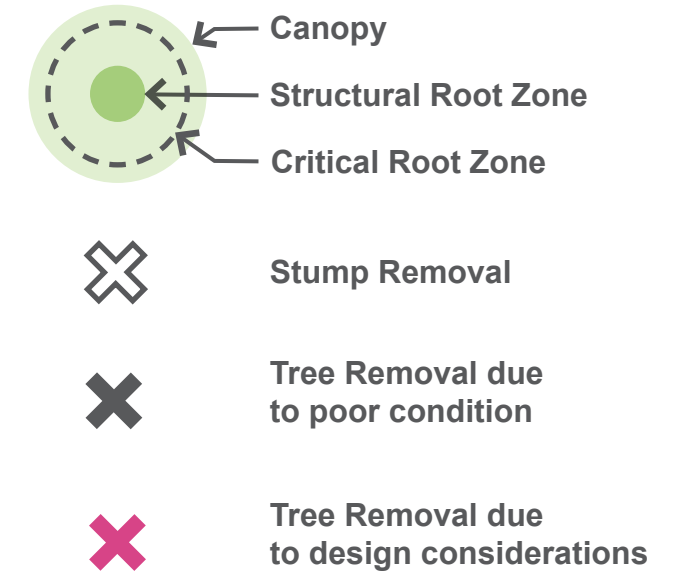


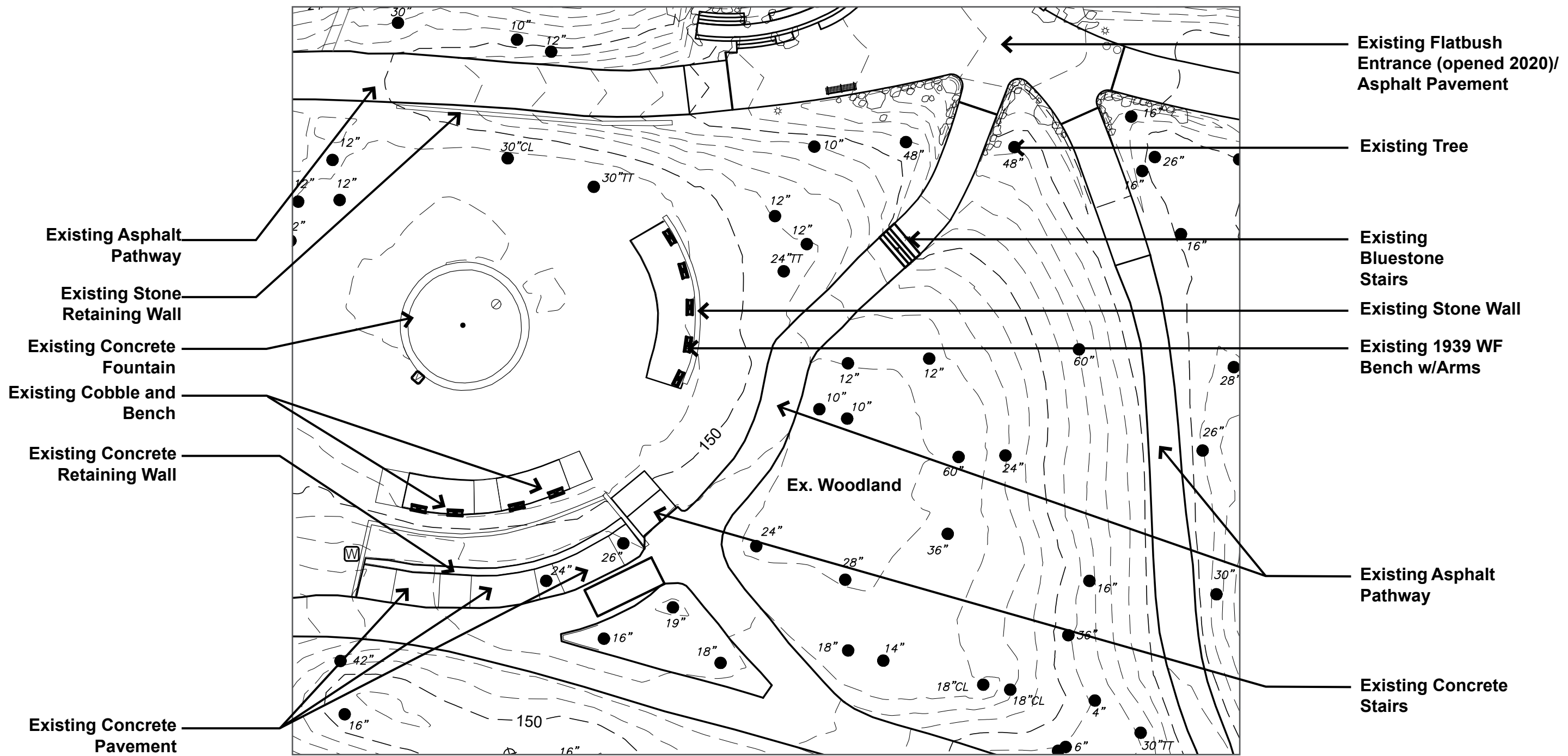
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Prospect Park Upper Vale & Northeast Pavilion | Tree Inventory Upper Vale

Legend



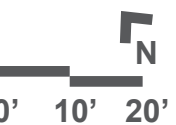


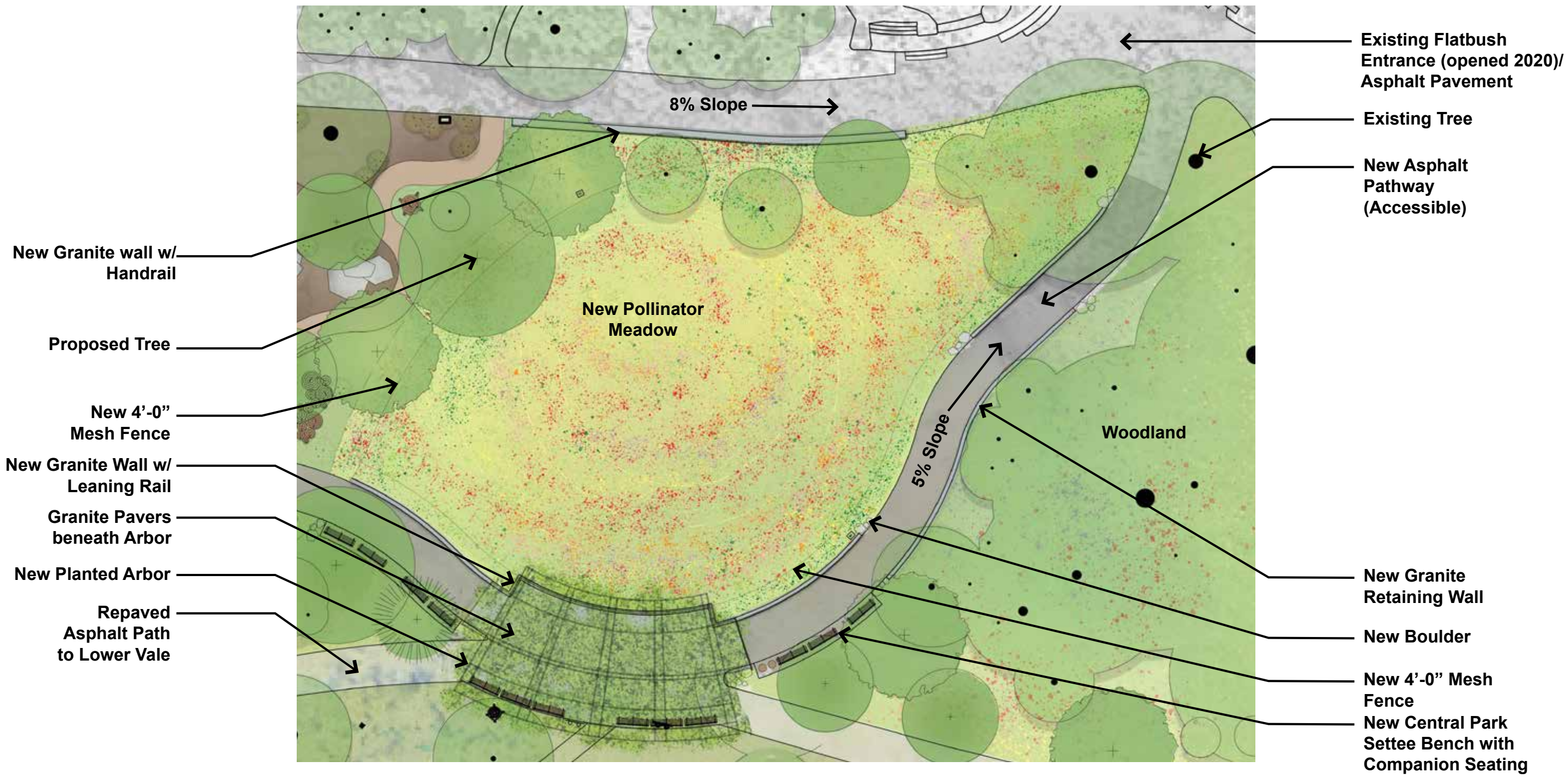
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Prospect Park

Upper Vale & Northeast Pavilion | Existing - South Concrete Fountain Area





KEY PLAN (NTS)





New Black Locust
Paver Pathway

New 4'-0" Black
Mesh Fence

New Asphalt Pavement
Pathway and Granite Wall

New 4'-0" Black
Mesh Fence

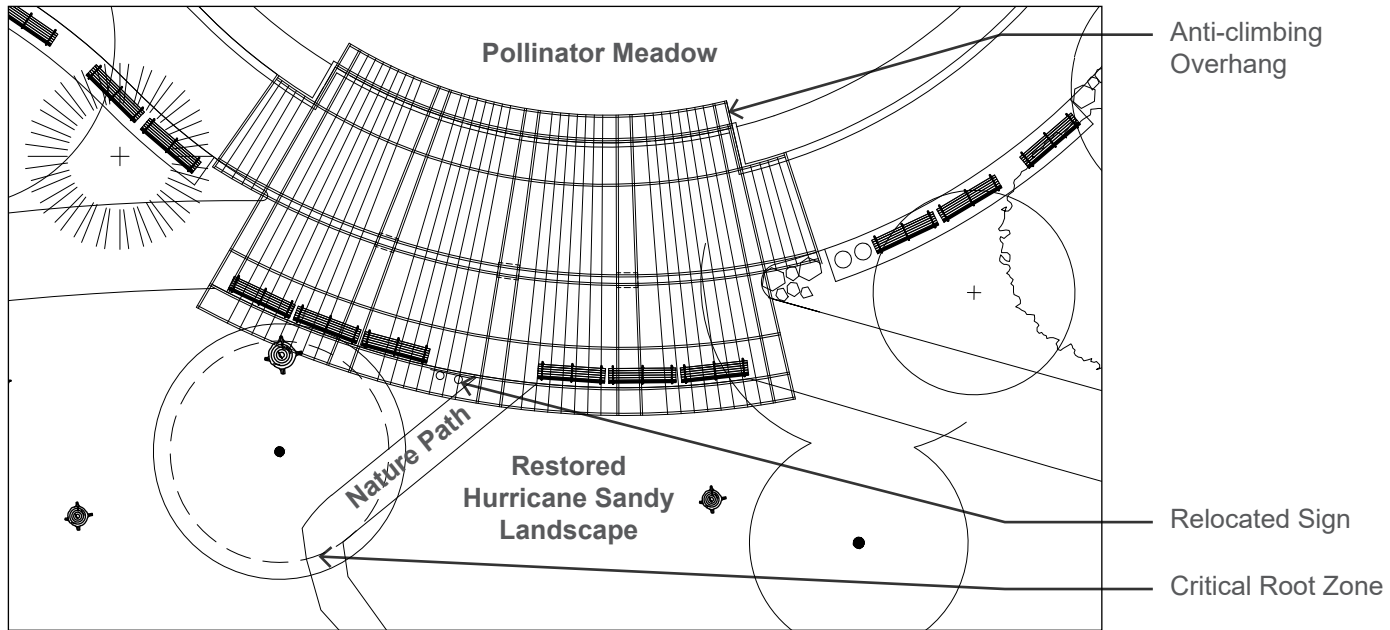


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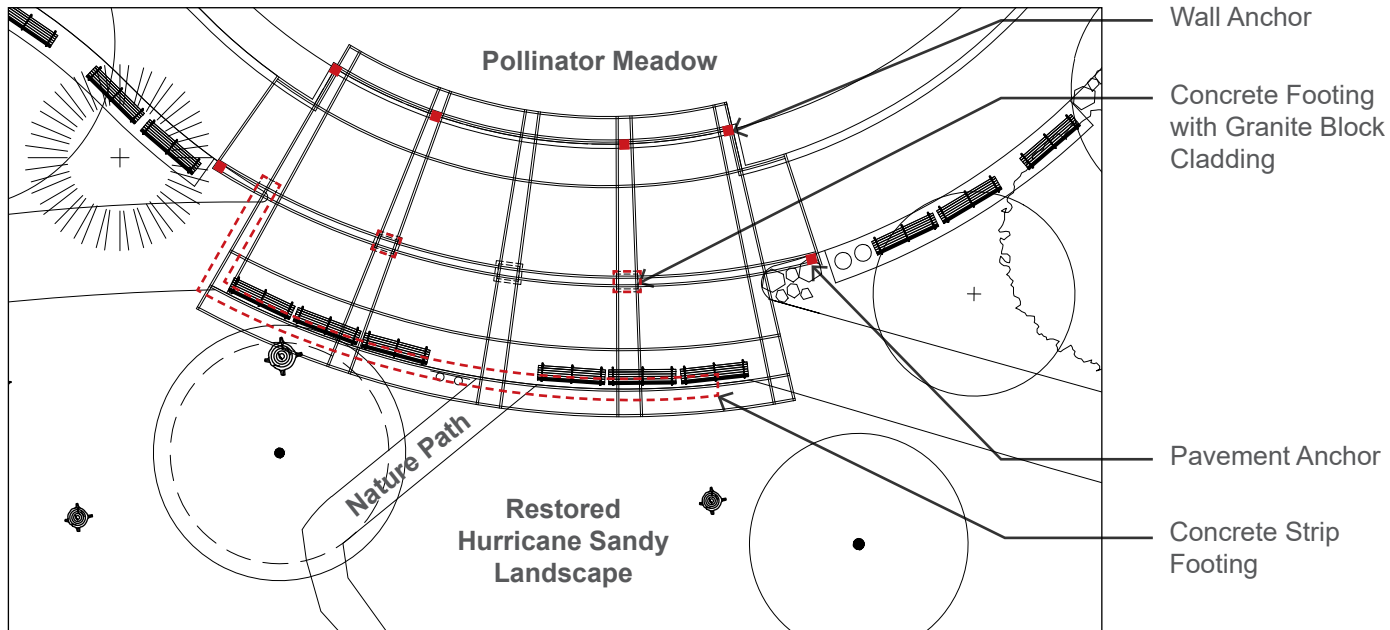


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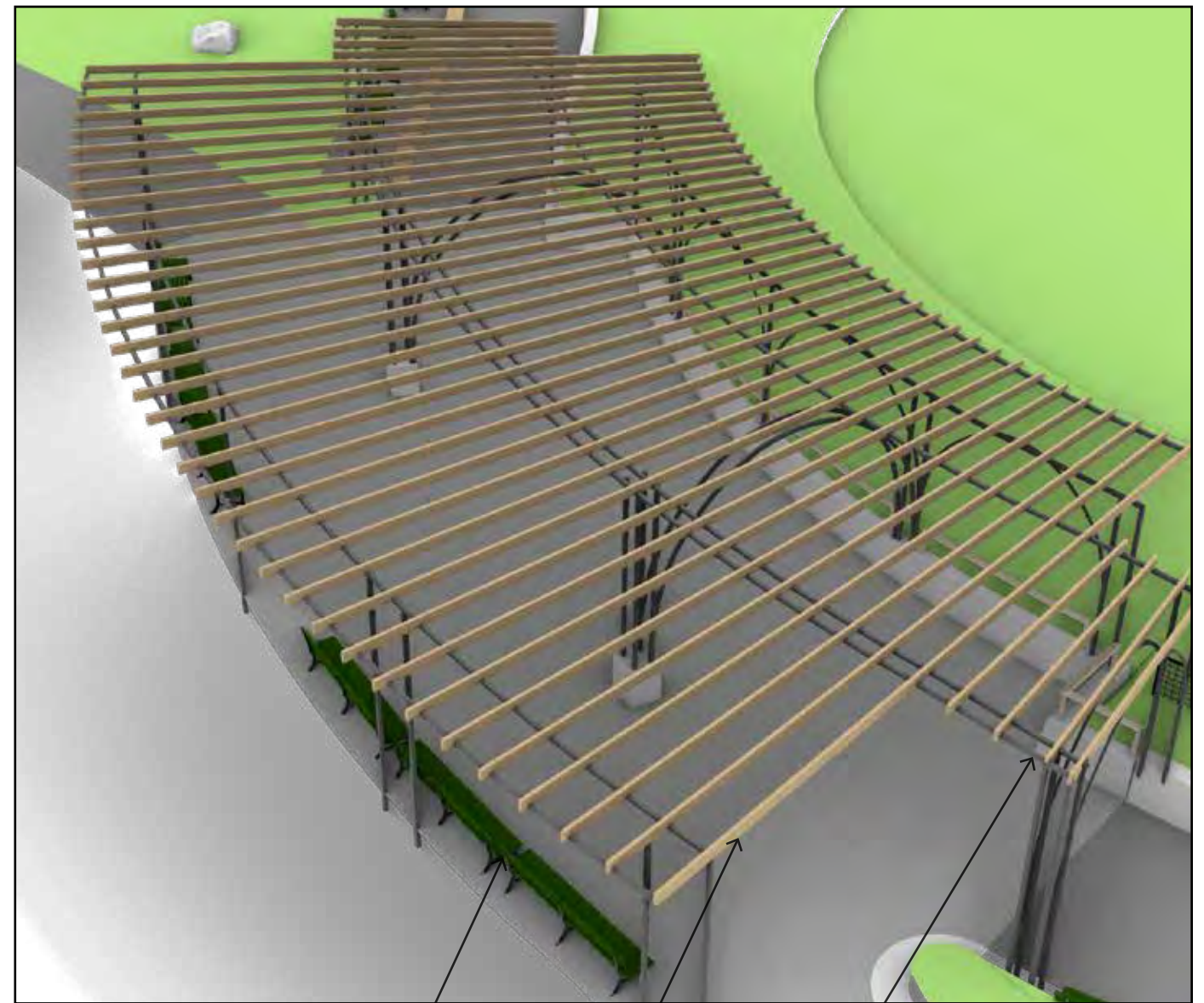
Upper Vale & Northeast Pavilion | Proposed Section - Pollinator Meadow and Retaining Wall



Proposed Concept Plan



Proposed Arbor Footing Plan (Conceptual)



Proposed Arbor Perspective

CP Settee Bench with Arms and Companion Seating

Wood Beams

Metal Posts and Frame



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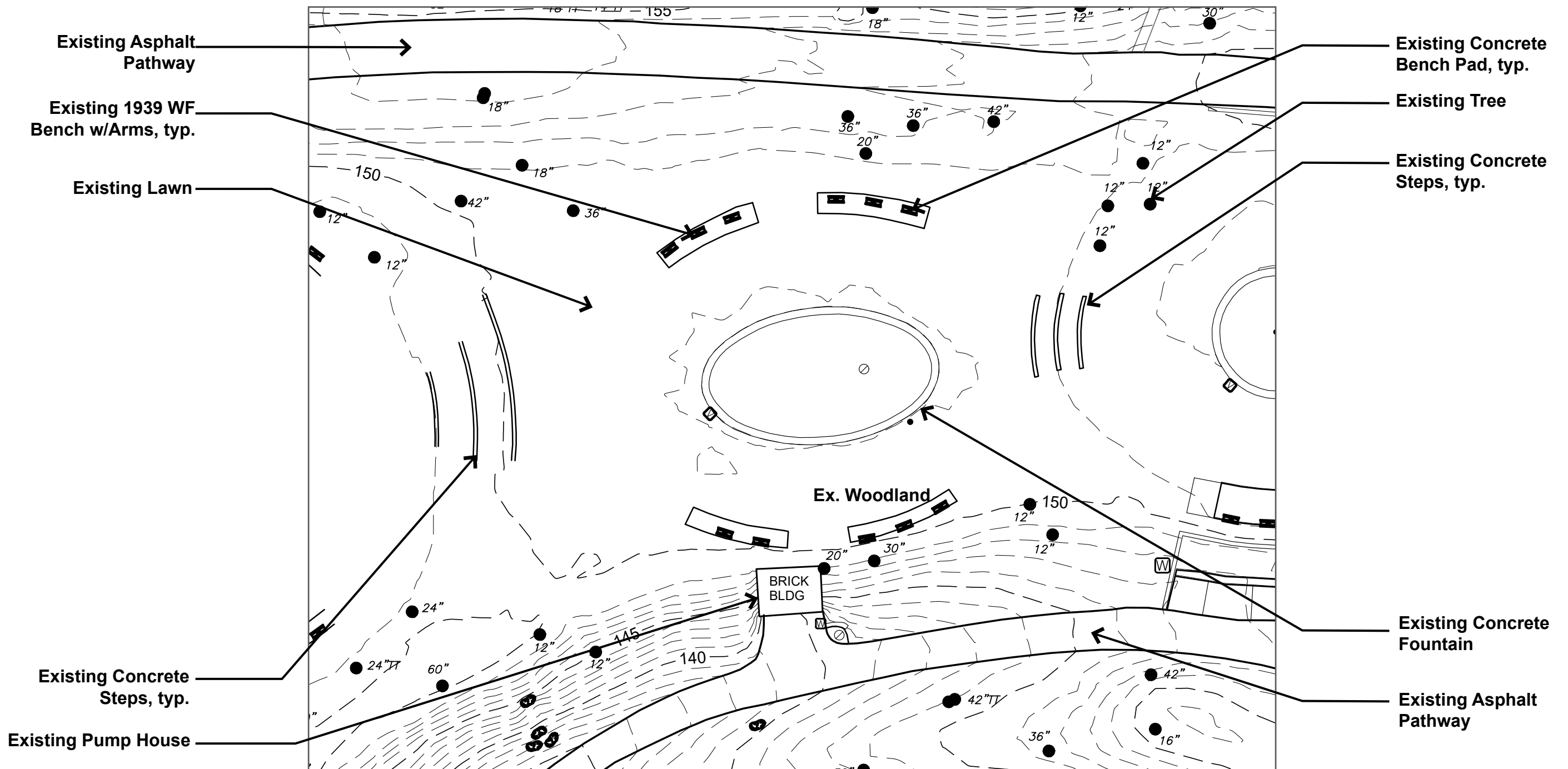
Prospect Park

Upper Vale & Northeast Pavilion | Proposed Planted Arbor Concept

KEY PLAN (NTS)





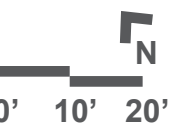


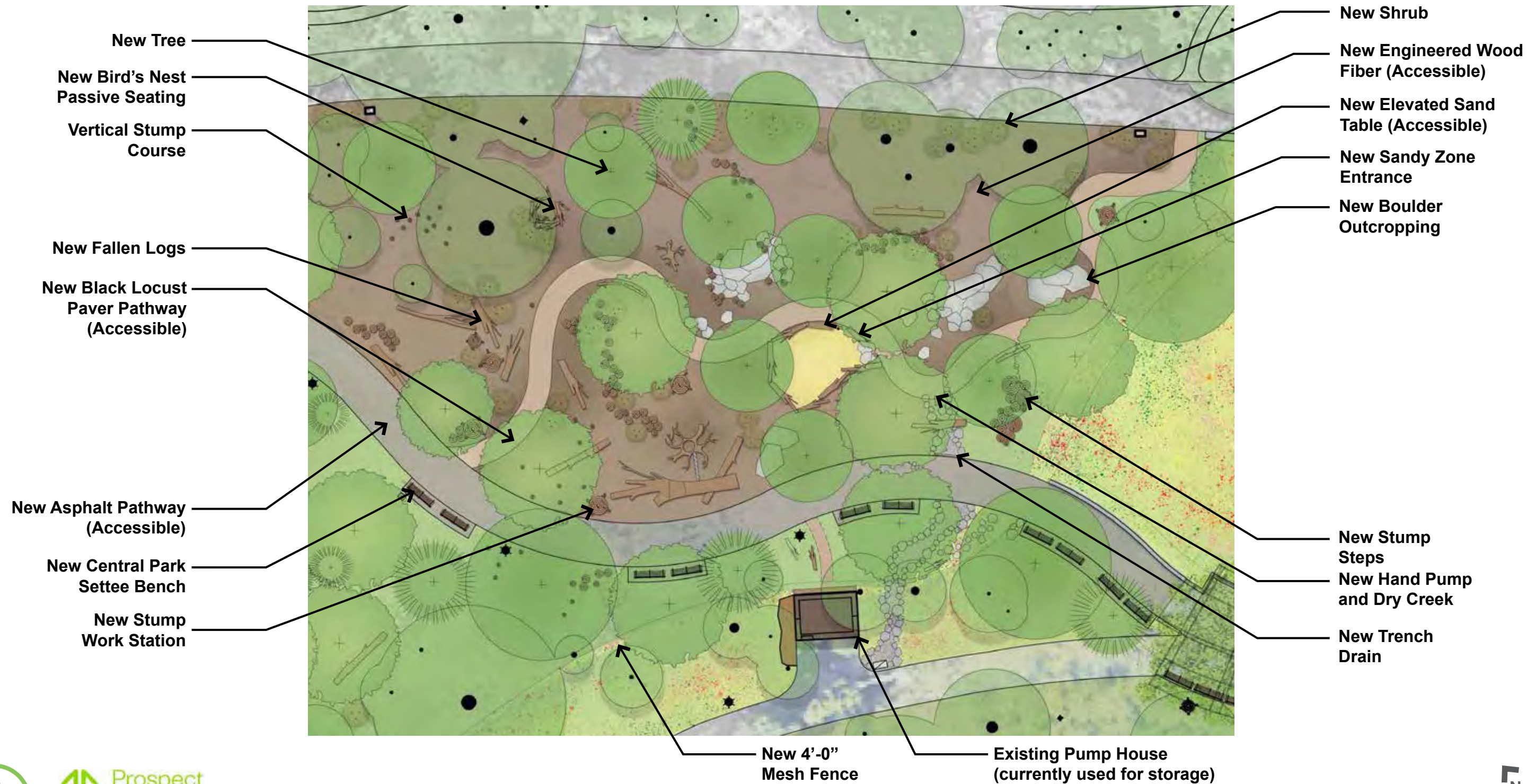
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Prospect Park

Upper Vale & Northeast Pavilion | Existing - Middle Concrete Fountain Area





KEY PLAN (NTS)



Prospect Park
Upper Vale & Northeast Pavilion | Proposed Natural Exploration Area (Boulder Outcropping + Dry Creek)

KEY PLAN (NTS)

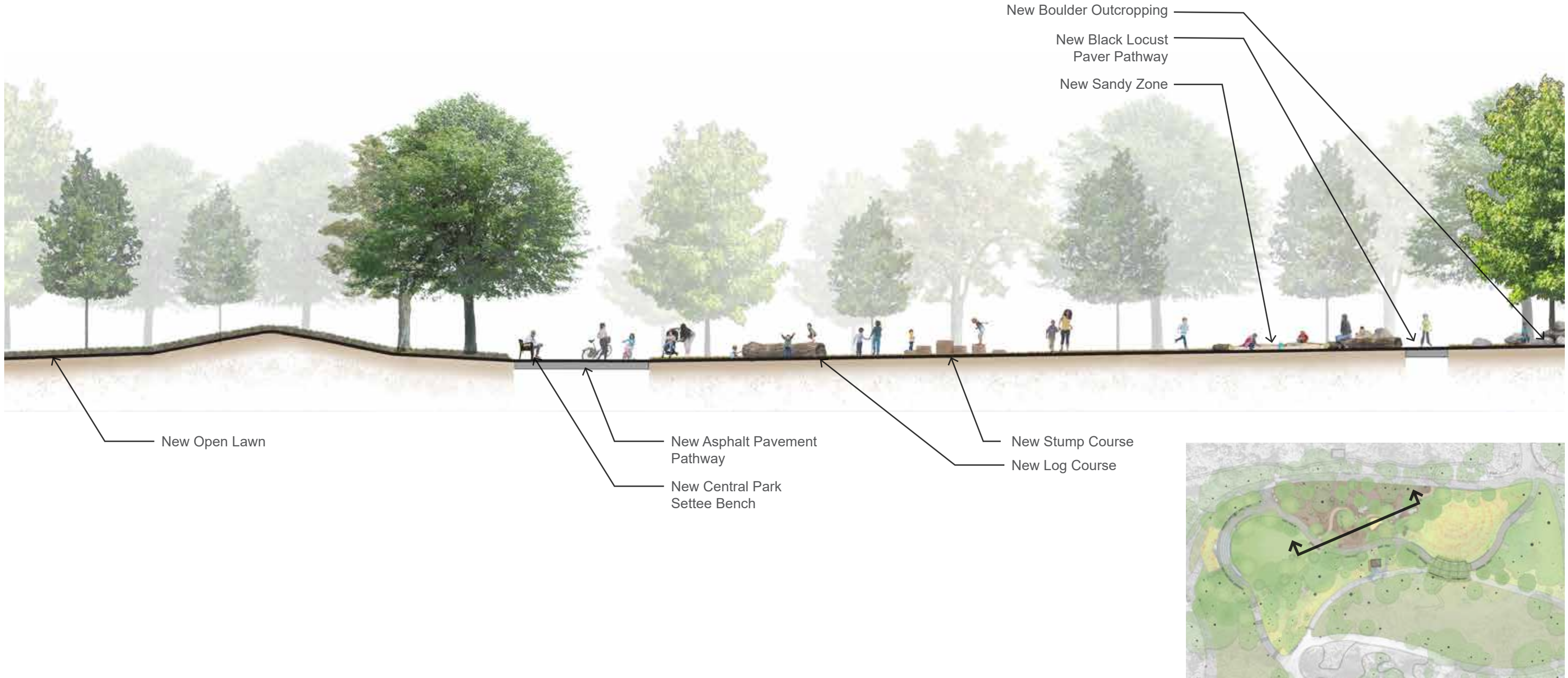


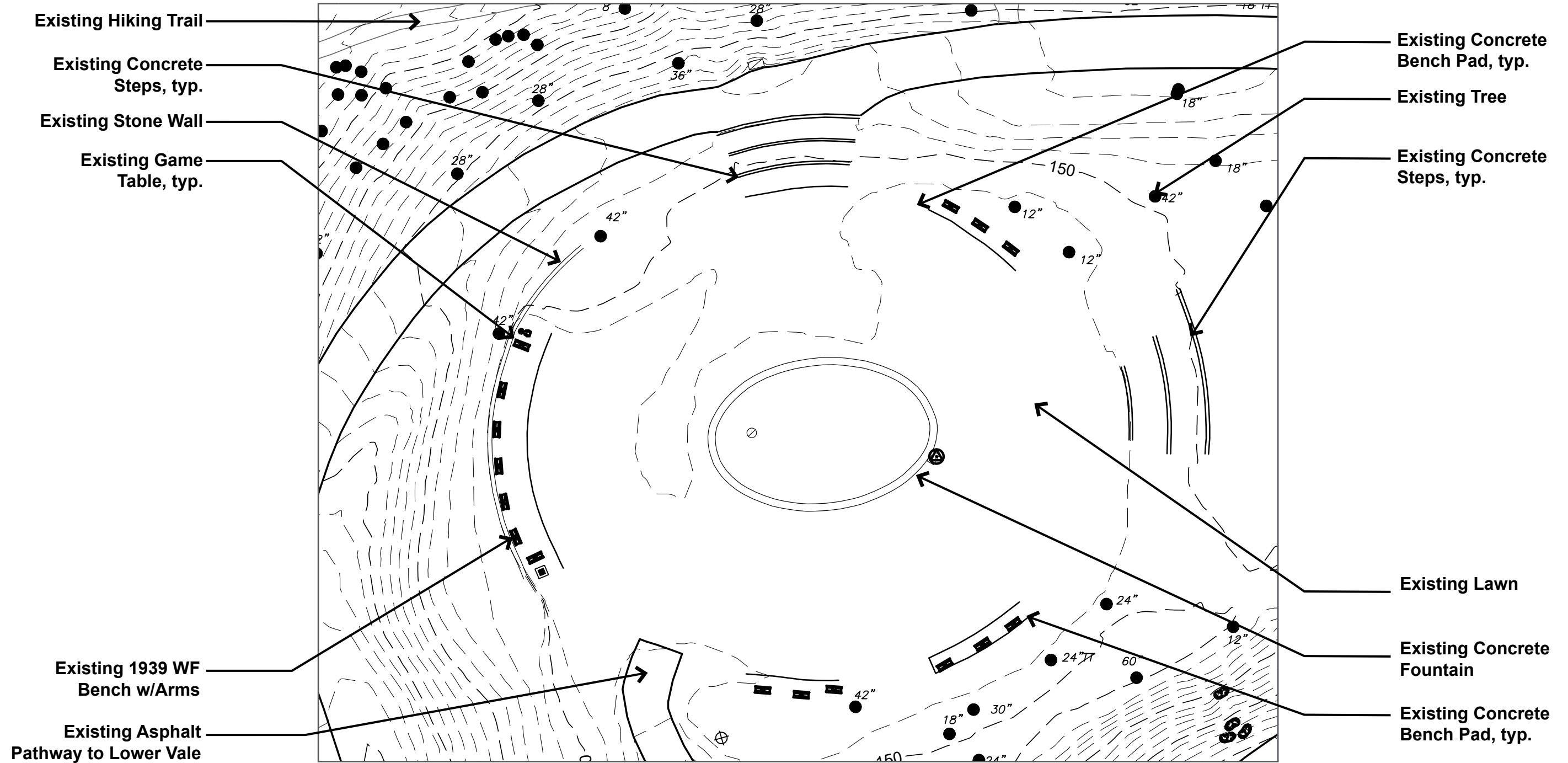
Prospect Park
Upper Vale & Northeast Pavilion | Proposed Natural Exploration Area (Sandy Zone)

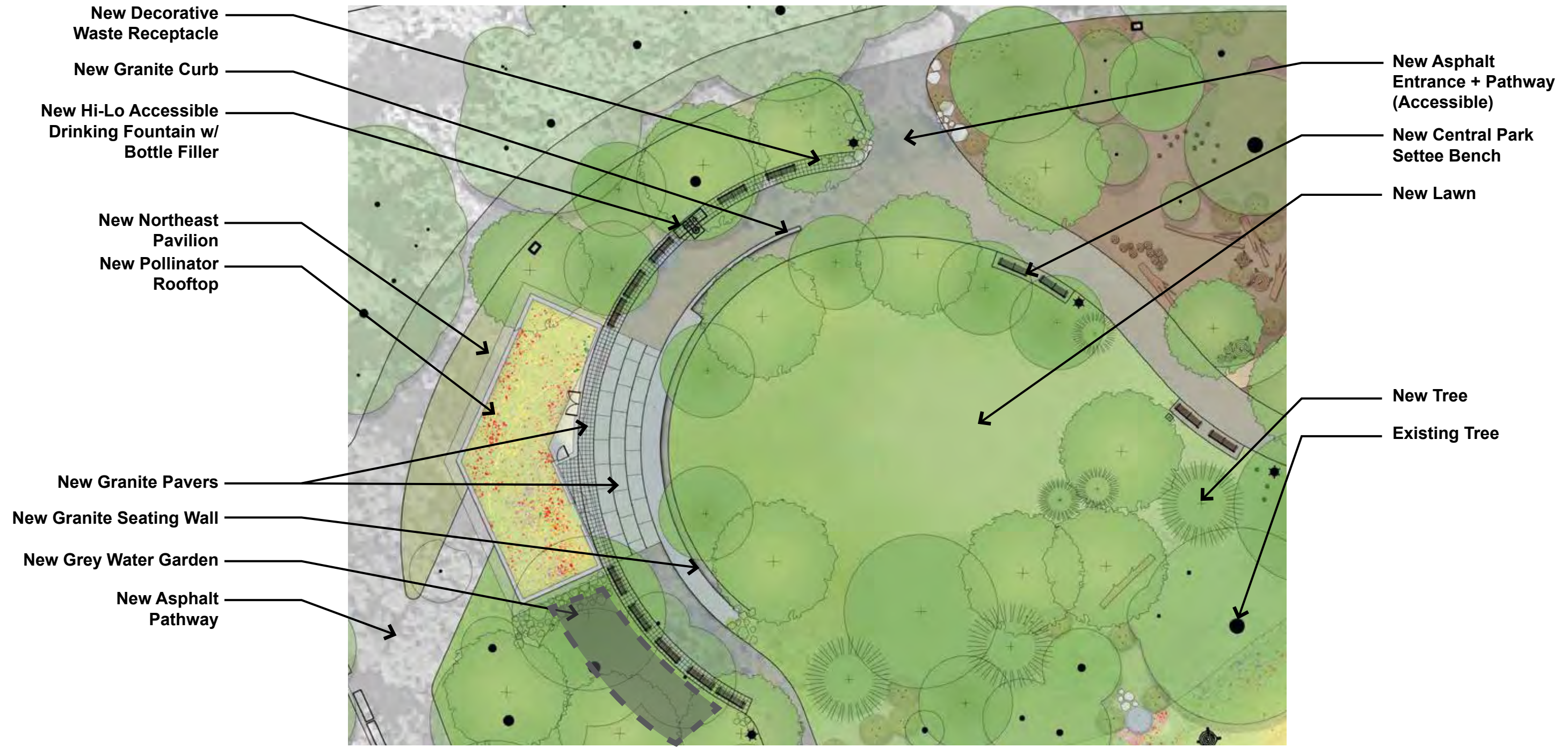
KEY PLAN (NTS)



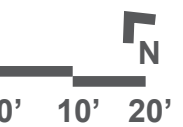
Prospect Park
Upper Vale & Northeast Pavilion | Proposed Natural Exploration Area (Stump and Vertical Log Course)





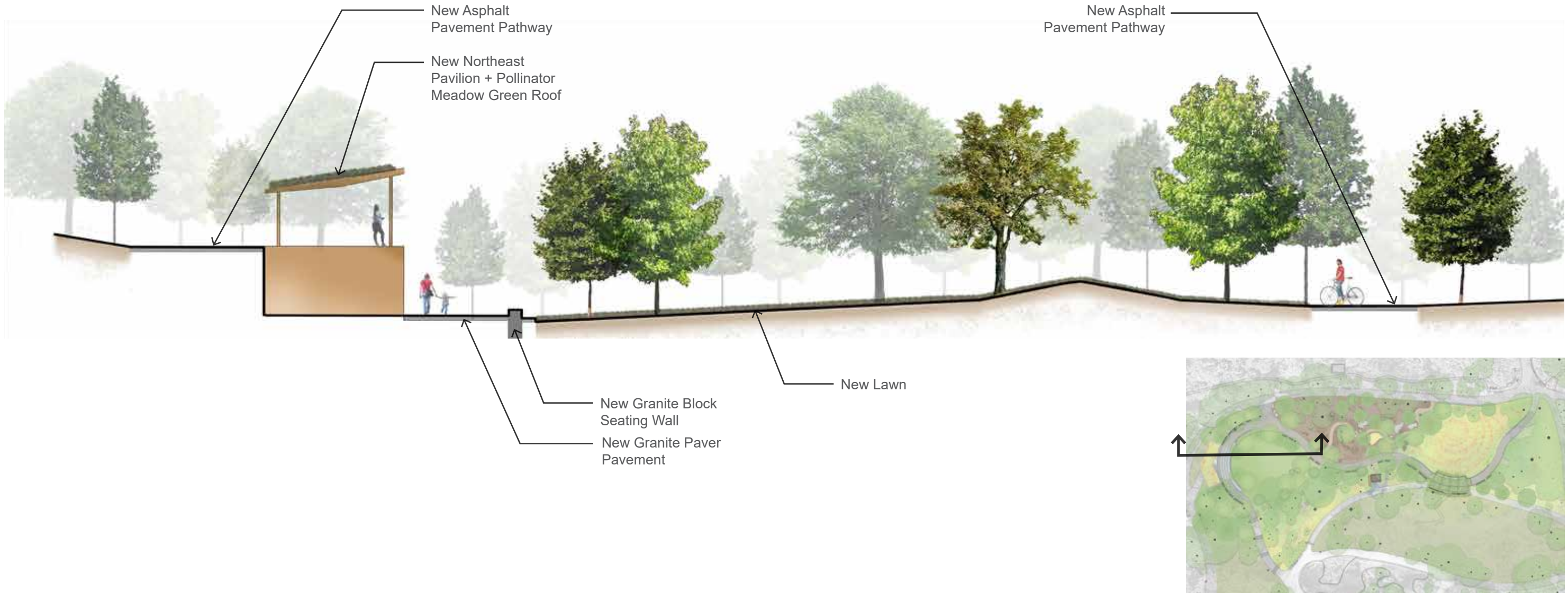


Prospect Park
Upper Vale & Northeast Pavilion | Proposed Northeast Lawn Area



KEY PLAN (NTS)









Full Depth Asphalt Pavement and Timber Curb



Granite Pavers (ADA)



**Black Locust Pro Flow Paver (ADA)
MFR: Black Locust Lumber**



**Picasso Granite Wall and Boulders
Finish: Flamed and Split-faced**



**Engineered Wood Fiber (ADA)
MFR: Fibar**



Sand



Mortared Smooth River Rock



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Prospect Park
Upper Vale & Northeast Pavilion | Proposed Pavements and Surfacing



Color at installation



Color during aging process



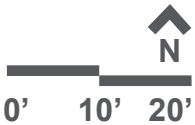
Color after aging process



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Prospect Park
Upper Vale & Northeast Pavilion | Black Locust Pavers





CP Settee w/Arms



ADA DF and Bottle Filler



Decorative Waste Receptacle



Hand Rail



Welded Wire Mesh Fence



Leaning Rail



LEGEND

- UPPER VALE RECONSTRUCTION
- MEDIUM / PERIMETER FENCES 3' - 7'-6" HT. (x = HEIGHT)
- x BLACK MESH



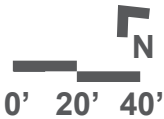
Welded Wire Mesh Fence



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Prospect Park
Upper Vale & Northeast Pavilion | Proposed Fence Diagram



Spring
Ephemerals:



Celandine Poppy
Stylophorum diphyllum



Virginia Bluebells
Mertensia virginica



White Trillium
Trillium grandiflorum

Arbor
Planting:



American Wisteria
Wisteria frutescens

Meadow
Species:



Purpletop tridens
Trodems flavus



Violet Yarrow
Achillea millefolium



Purple Love Grass
Eragrostis spectabilis



Fragrant Angel Coneflower
Echinacea purpurea 'Fragrant Angel'



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Prospect Park
Upper Vale & Northeast Pavilion | Proposed Plant Palette



Black Adder Hyssop
Agastache 'Black Adder'



Spotted Bee Balm
Monarda punctata



St. John's Wort
Hypericum ascyron



Lesser Calamint
Calamintha nepeta



Smooth Blue Aster
Symphyotricum laeve



Gray Goldenrod
Solidago nemoralis



Wild Bergamot
Monarda fistulosa



Indian Grass
Sorghum nutans



Hyssop-leaved Boneset
Eupatorium hyssopifolium



Butterfly Milkweed
Asclepias tuberosa



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Prospect Park
Upper Vale & Northeast Pavilion | Proposed Plant Palette

Woodland:



Christmas Fern
Polystichum acrostichoides



Hairy Beardtongue
Penstemon hirsutus



Hoary Mountain Mint
Pycnanthemum incanum



White Avens
Geum canadense



Pennsylvania Sedge
Carex pennsylvanica



Violet
Viola sp.



White Goldenrod
Solidago bicolor



Wild Strawberry
Fragaria vesca



Virginia Jumpseed
Persicaria virginiana



Wild Bergamot
Monarda fistulosa



Wild Geranium
Geranium maculatum



Wild Ginger
Asarum canadense



Wingstem
Verbesina alternifolia



Woodland Phlox
Phlox divaricata

**Trees +
Shrubs:**



Red Maple
Acer rubrum



Black Birch
Betula lenta



Blackgum
Nyssa sylvatica



Tulip Tree
Liriodendron tulipifera



Red Pine
Pinus resinosa



Eastern Redbud
Cercis canadensis



Eastern White Pine
Pinus strobus



Northern Red Oak
Quercus rubra



Scarlet Oak
Quercus coccinea



American Holly
Ilex opaca



American Beech
Fagus grandiflora



Amercian Hophornbeam
Ostrya virginiana



Shagbark Hickory
Carya laciniosa



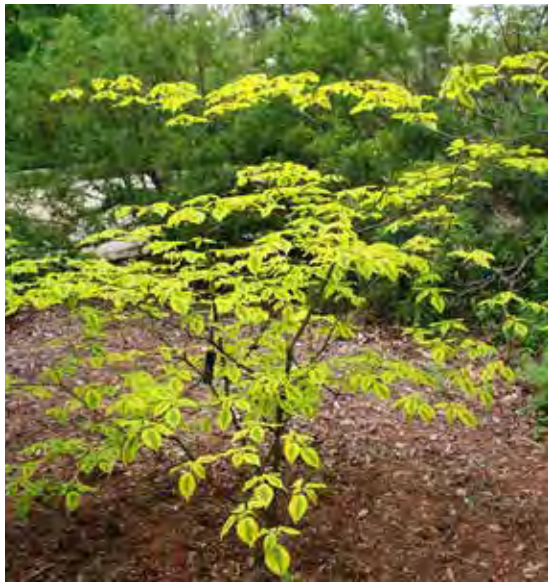
Northern Catalpa
Catalpa speciosa



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Prospect Park
Upper Vale & Northeast Pavilion | Proposed Plant Palette



Pagoda Dogwood
Cornus alternifolia



Winterberry
Ilex verticillata



Serviceberry
Amelanchier



Spicebush
Lindera benzoin



Pinxterbloom Azalea
Rhododendron periclymenoides



Jersey Tea
Ceanothus americanus



Highbush Cranberry
Viburnum trilobum



Blackhaw
Viburnum prunifolium



Inkberry
Ilex glabra



Red Twig Dogwood
Cornus servicea

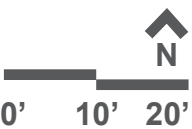


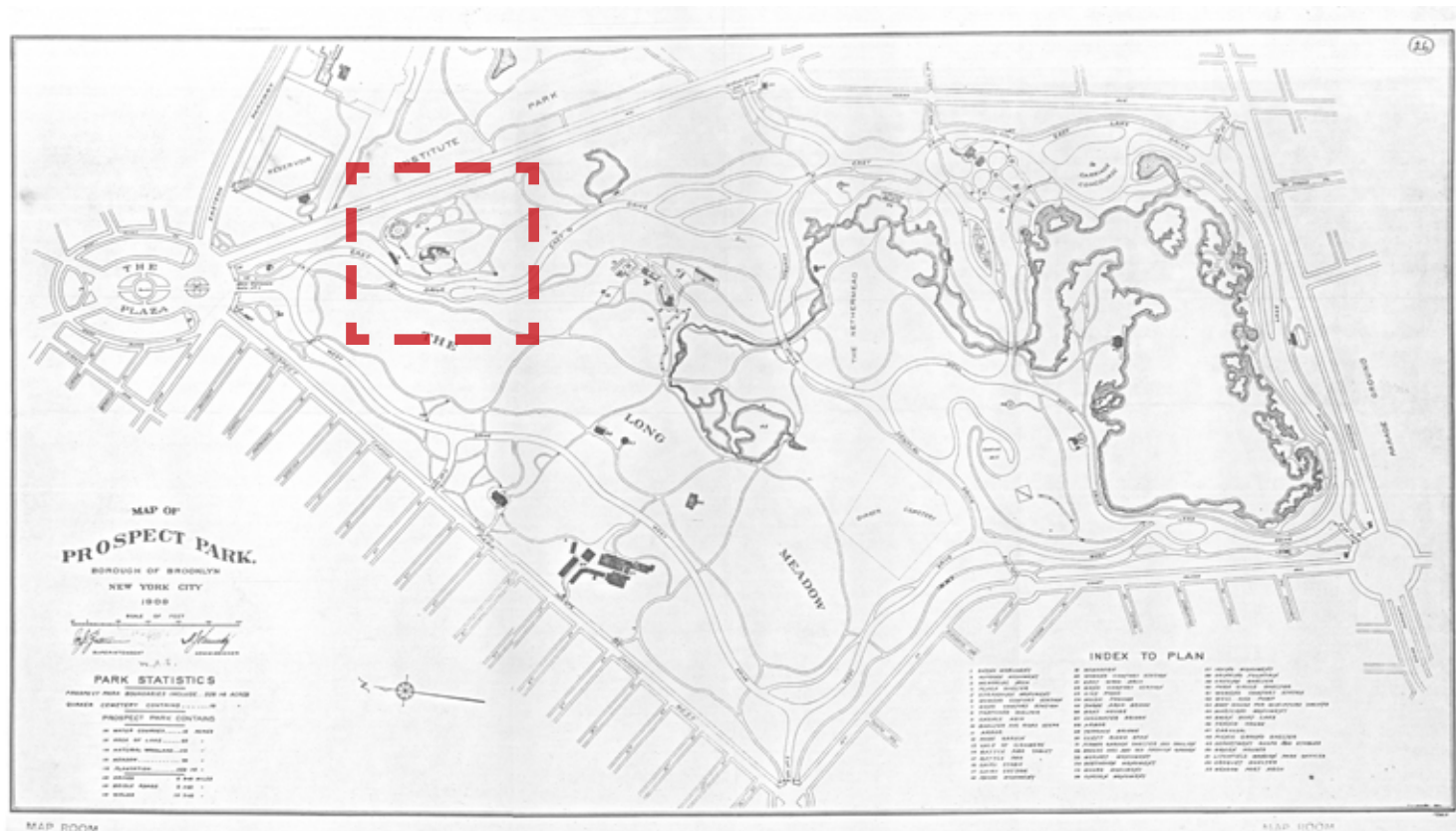
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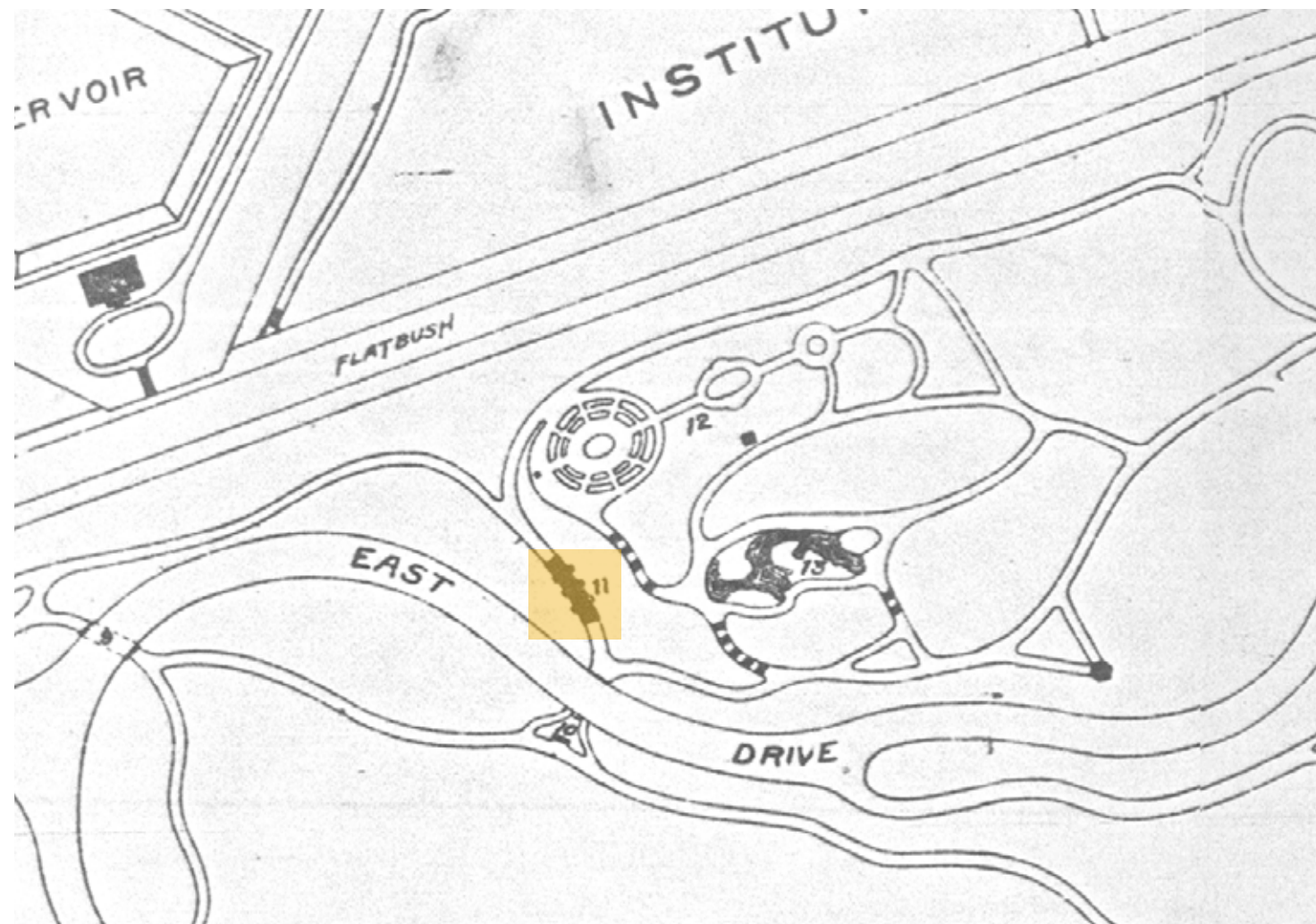
Prospect Park

Upper Vale & Northeast Pavilion | Northeast Pavilion View from Natural Exploration Area





1909 Historic Park Plan



6 WOMENS COMFORT STATION	24 THREE ARCH BRIDGE	43 BOAT HOUSE
7 MENS COMFORT STATION	25 BOAT HOUSE	44 MARYLAND
8 THATCHED SHELTER	26 LULLWATER BRIDGE	45 SWAN BOAT
9 ENDALE ARCH	27 ARBOR	46 TENNIS
10 SHELTER AND ROAD STEPS	28 TERRACE BRIDGE	47 CAROUSEL
11 ARBOR	29 CLEFT RIDGE SPAN	48 PICNIC GROUNDS
12 ROSE GARDEN	30 FLOWER GARDEN SHELTER AND PAVILION	49 DEPARTMENT
13 VALE OF CASHMERE	31 BREEZE HILL AND OLD FASHION GARDEN	50 GREEN
14 BATTLE PASS TABLET	32 MOZART MONUMENT	51 LITCHFIELD
15 BATTLE PASS		



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Prospect Park
Upper Vale & Northeast Pavilion | Architectural Precedents



Rustic arbor overlooking the Lower Vale (c. 1870)



Tea House Concert Grove Pavilion (1874)



Music Pagoda (1887)



Parkside Avenue Entrance Pergola (c. 1904)

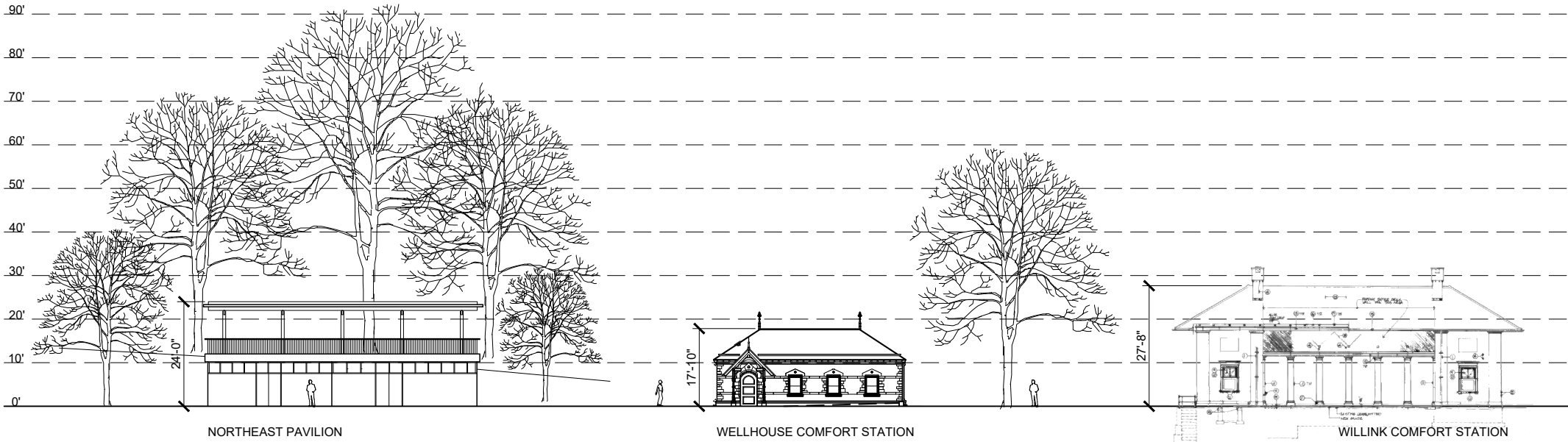


Willink Comfort Station (c. 1913)

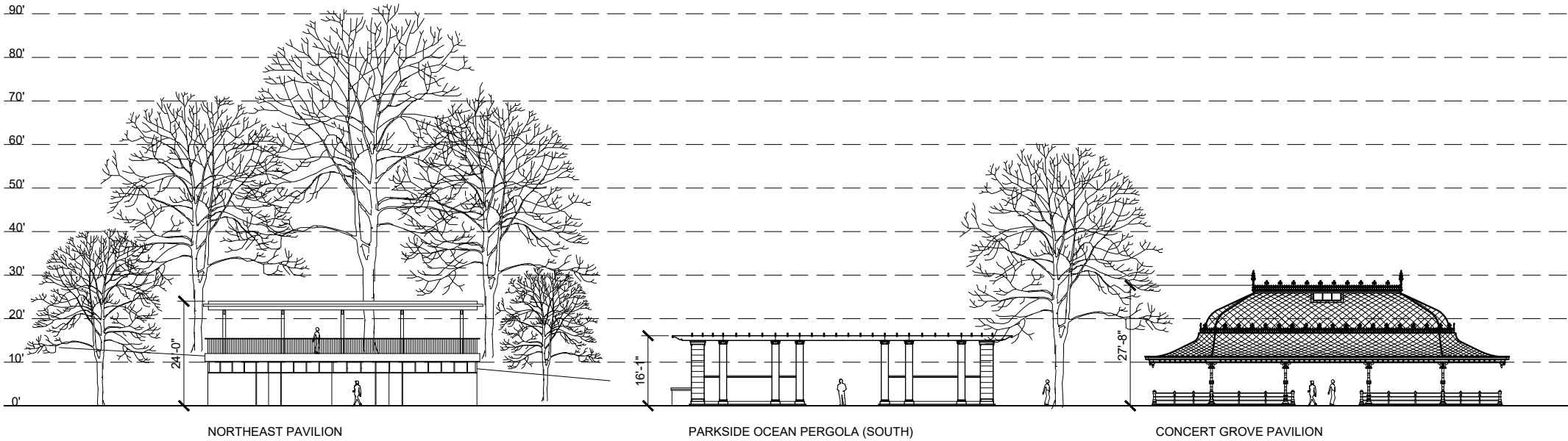


Lullwater Arbor (c. 1876)

COMFORT STATIONS



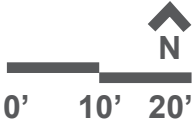
OPEN-AIR PAVILIONS



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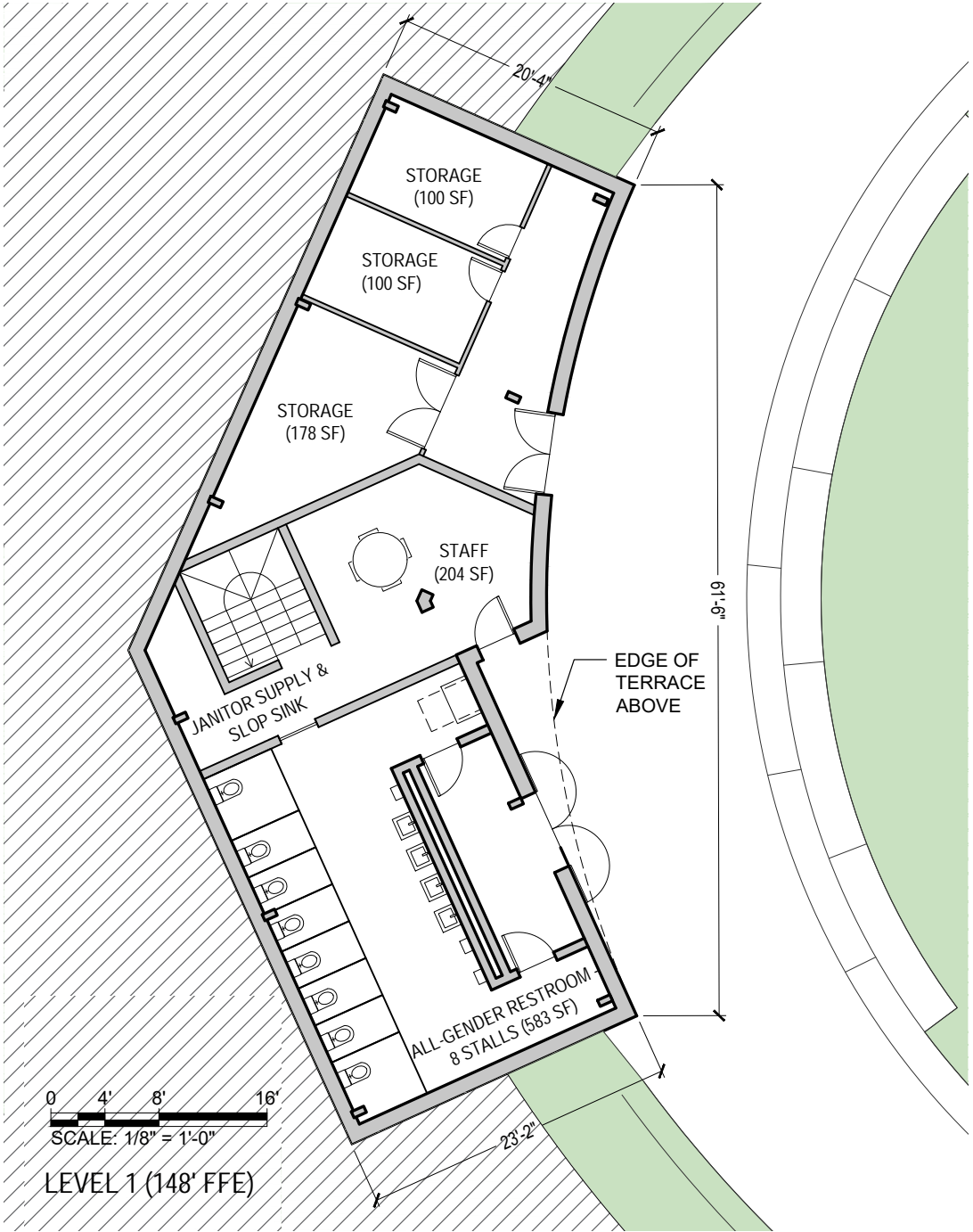
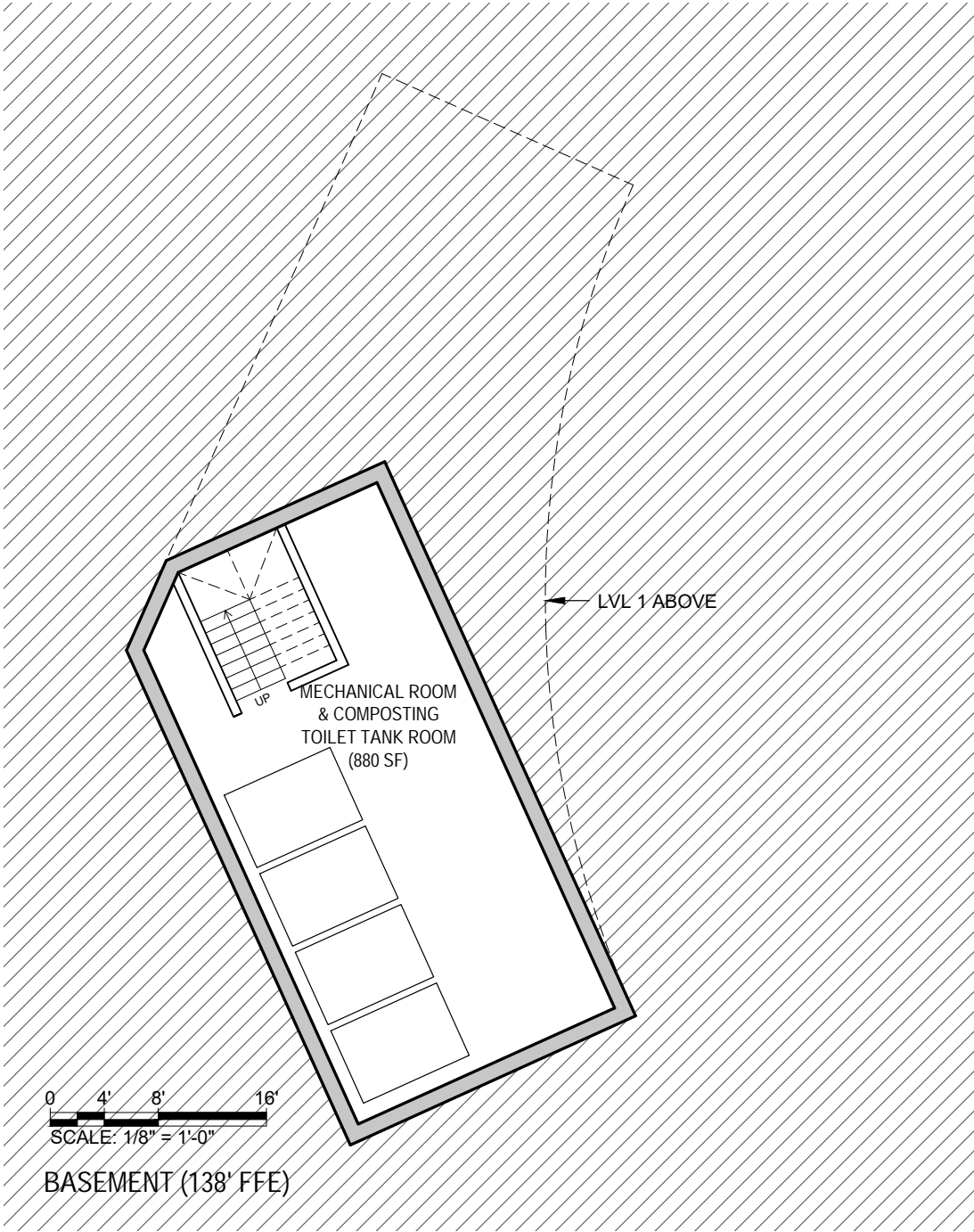


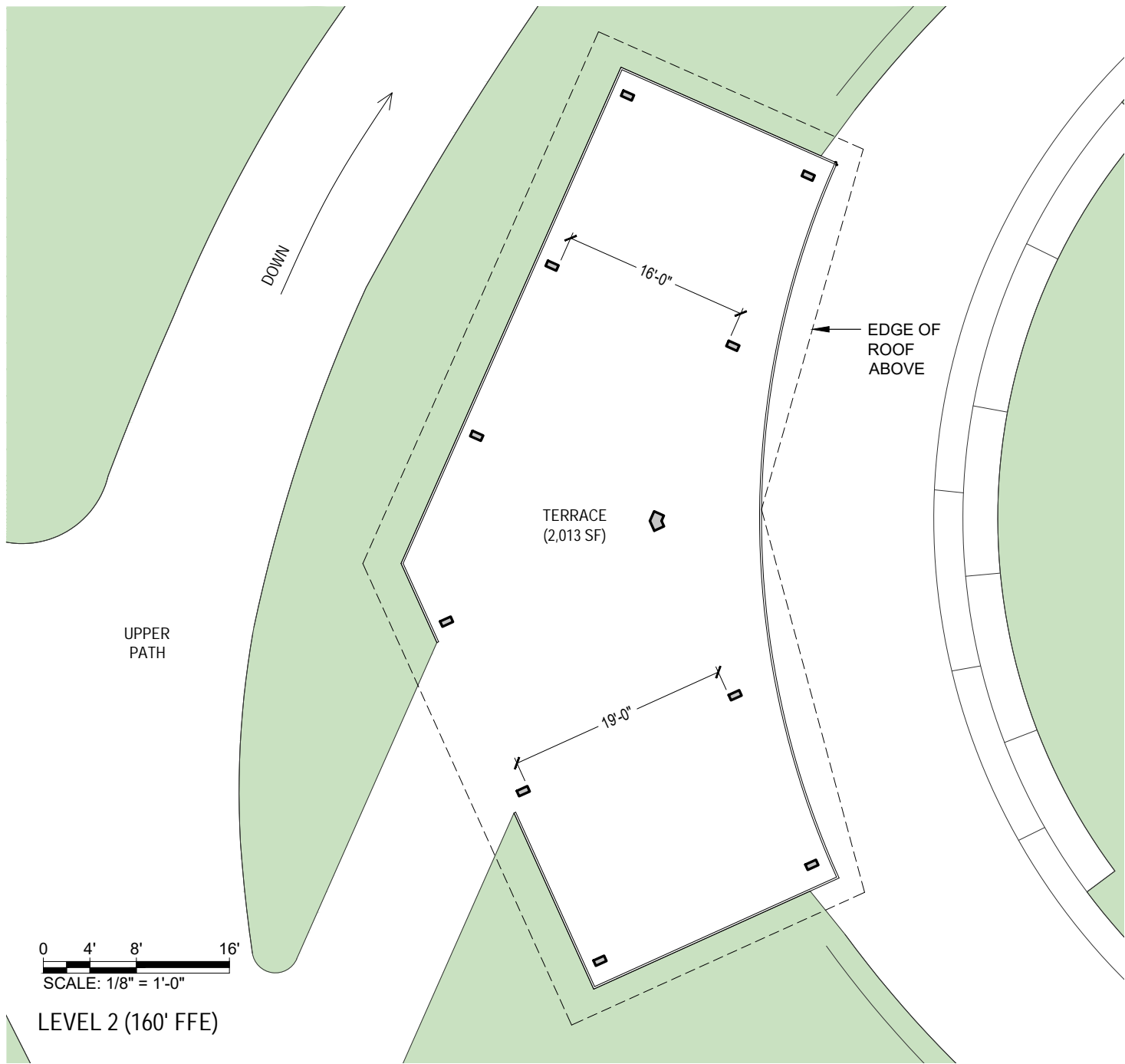
Prospect Park
Upper Vale & Northeast Pavilion | Scale Comparisons to Historic Structures

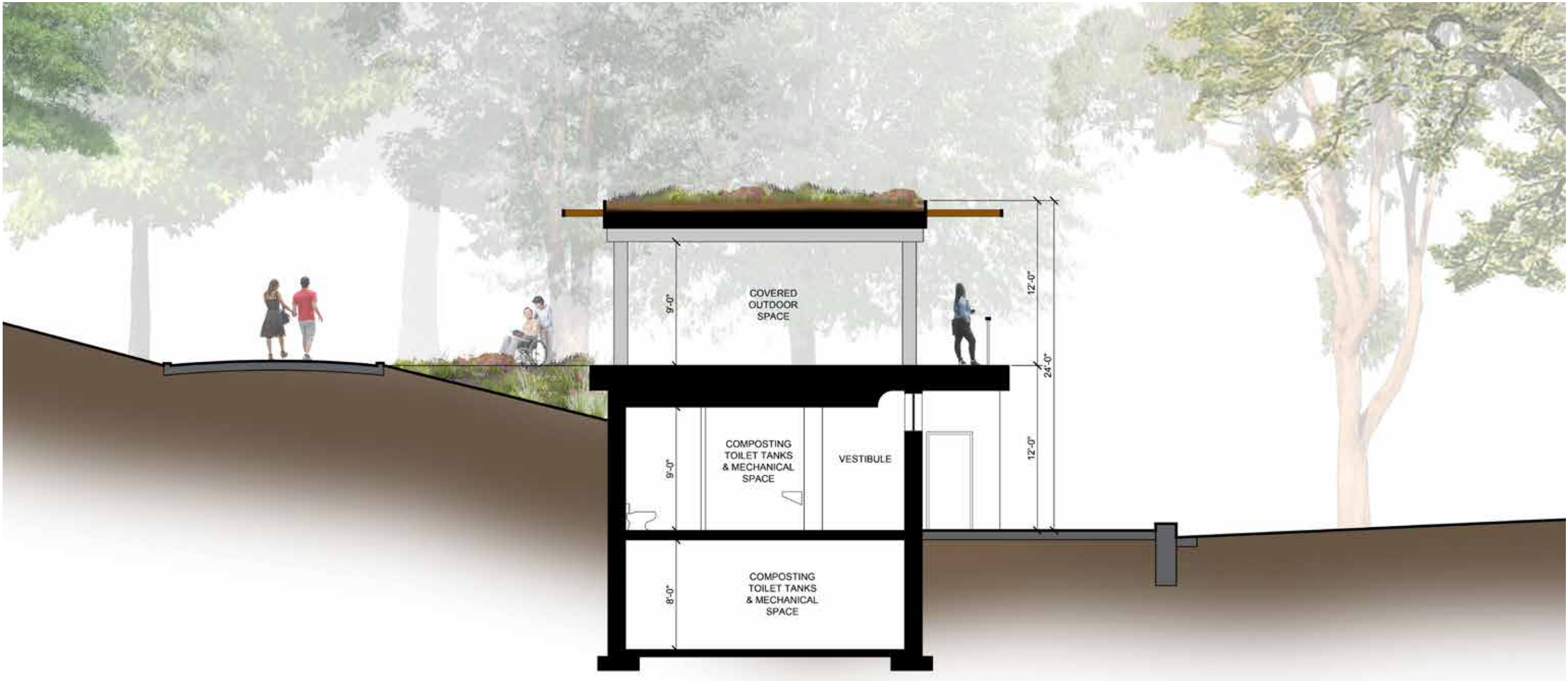


Updated Program Area 11/2022

- Storage (including access space & circulation): 560 sf**
- Staff: 200 sf**
- Janitorial space: 90 sf**
- Restrooms: 8 fixtures, 583 sf**
- Terrace: 2,013 sf**
- Intensive Green Roof: 1,628 sf**
- Total first floor conditioned space: 1,540 sf**



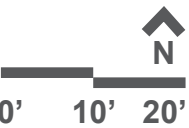




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Prospect Park
Upper Vale & Northeast Pavilion | Pavilion Section

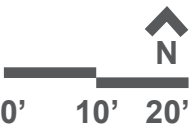




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Prospect Park
Upper Vale & Northeast Pavilion | Approach from Lower Vale



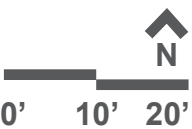


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Prospect Park

Upper Vale & Northeast Pavilion | Approach from Grand Army Plaza



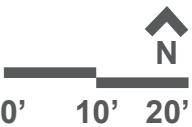


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Prospect Park

Upper Vale & Northeast Pavilion | Approach from Grand Army Plaza (without trees)





NYC Parks



Prospect Park
Upper Vale & Northeast Pavilion | Upper Path Approach





Intensive green roof atop canopy



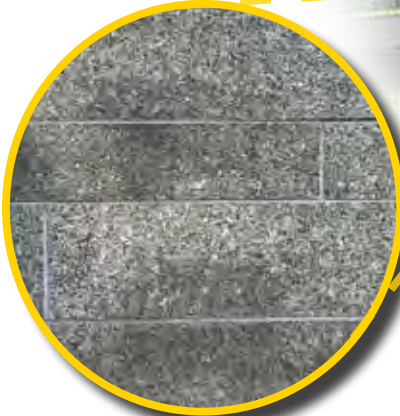
Lightweight pergola roof perimeter



Matte finish metal structure, flashing and coping, with wood auxiliary structure



Wood canopy underside, window trim, and building trim



Granite Skirt: Contrasted with primary granite cladding above



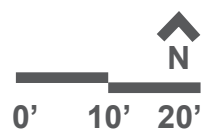
Granite Cladding

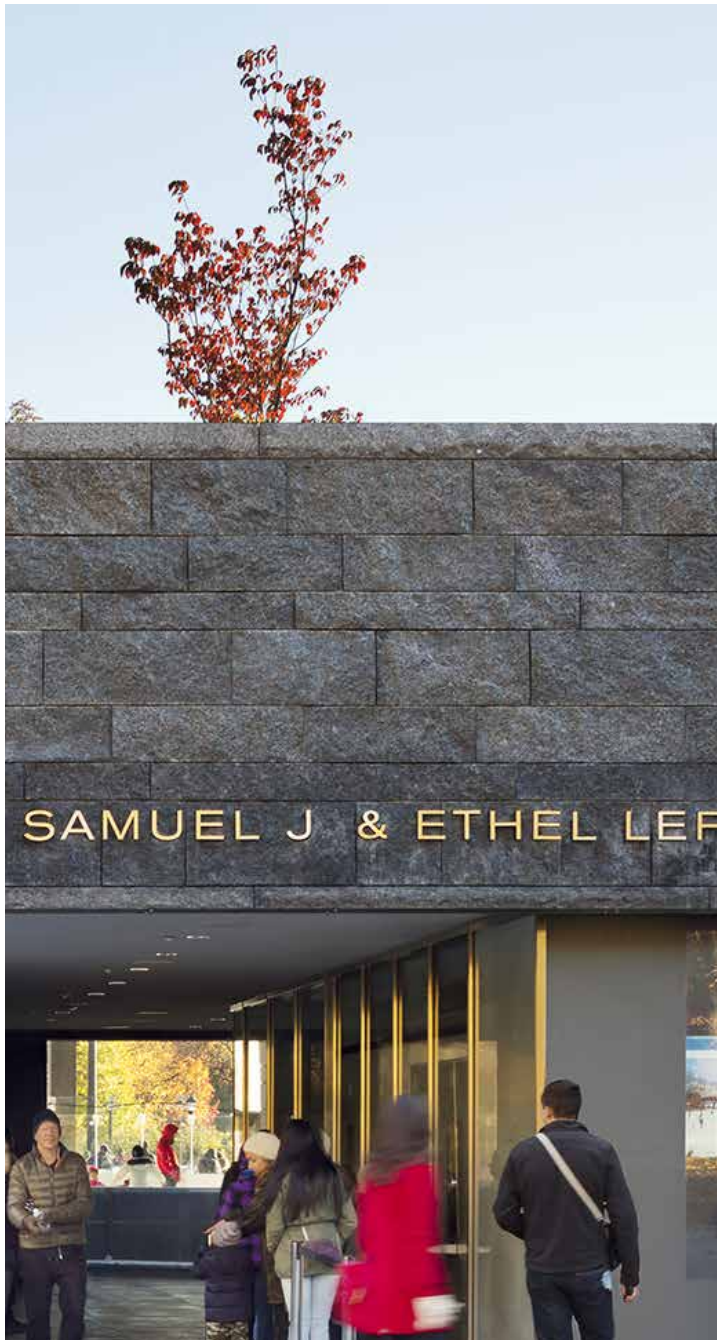


NYC Parks



Prospect Park
Upper Vale & Northeast Pavilion | Building Materials





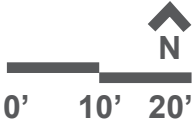
Lefrak Center - Granite cladding, multiple finishes, including split face and thermal

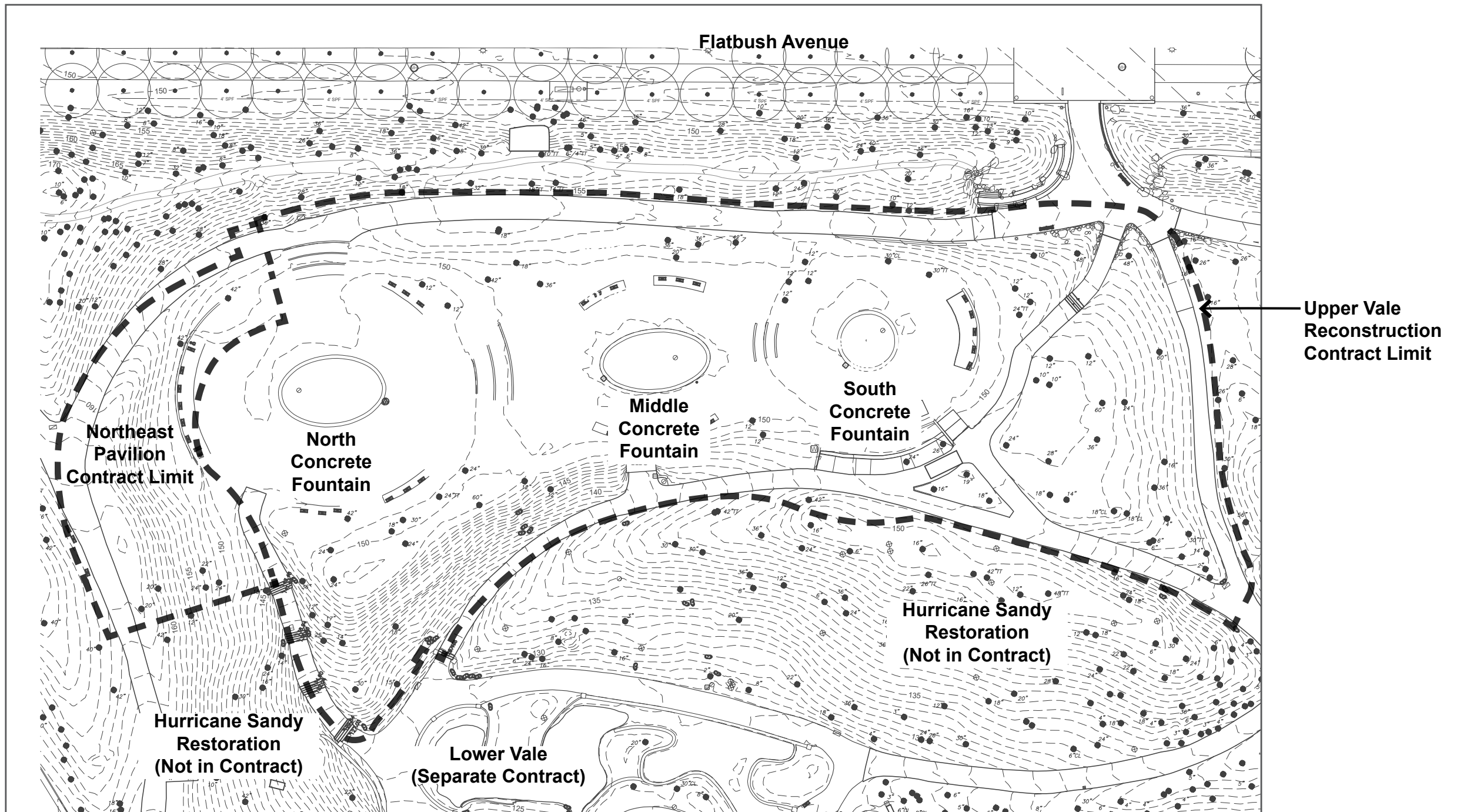


Concert Grove and Pavilion - Metal flashing and roof details, wood molding



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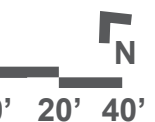




NYC Parks



Prospect Park Upper Vale & Northeast Pavilion | Existing Survey





February 28, 2023
Public Hearing

The current proposal is:

Preservation Department – Item 5, LPC-23-06118

Prospect Park – Upper Vale, Vale of Cashmere – Scenic Landmark Borough of Brooklyn

To Testify Please Join Zoom

Webinar ID:828 8985 6536

Passcode: 534310

By Phone: 1 646-558-8656 US (New York)

877-853-5257 (Toll free) US

888 475 4499 (Toll free)

Note: If you want to testify on an item, join the Zoom webinar at the agenda’s “Be Here by” time (about an hour in advance). When the Chair indicates it’s time to testify, “raise your hand” via the Zoom app if you want to speak (*9 on the phone). Those who signed up in advance will be called first.