

# CITY OF MIAMI BEACH

## Finance & Citywide Projects Committee

February 23, 2018

**City of Miami Beach - CIP**  
Client

**Savino & Miller Design Studio (PRIME)**  
Landscape Architect & Master Planning

**3TCI, Inc.**  
Survey and GIS

**Ardaman & Associates**  
Geotechnical Engineering

**Aquadynamics Design Group, Inc.**  
Aquatic Engineer

**Coastal Systems International, Inc.**  
Civil & Environmental Engineering, Site Grading  
and Drainage

**Construction Management Services, Inc.**  
Cost Estimating

**Douglas Wood Associates, Inc.**  
Structural Engineer

**EE&G Environmental Services, Inc.**  
Environmental Engineering and Permitting

**Global Sports & Tennis Design Group, LLC.**  
Tennis Court Design

**Tropical Designs of Florida**  
Arborist

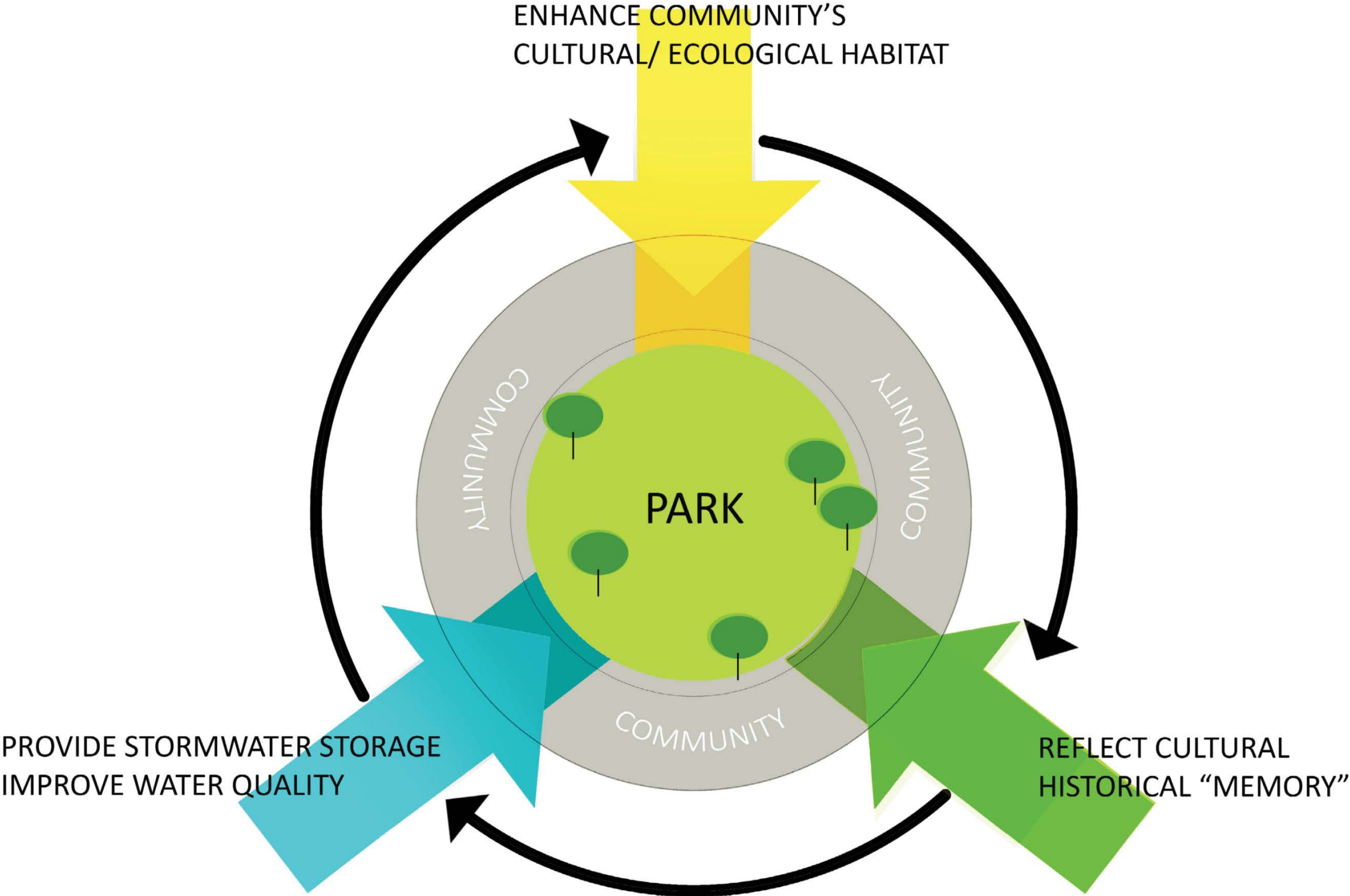
**William Lane**  
Architecture

**Kenneth Di Donato, Inc.**  
Irrigation Design

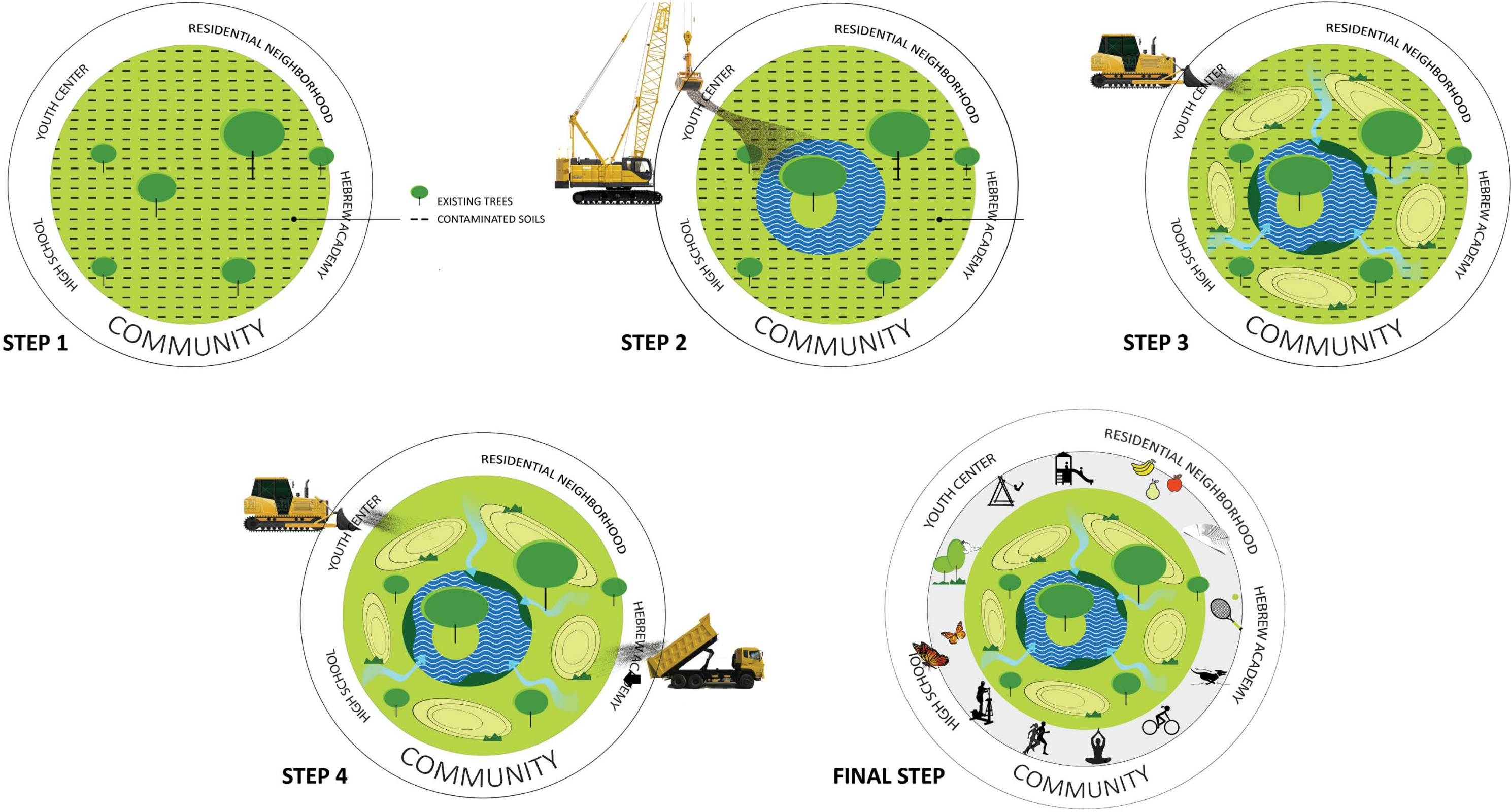
**Johnson, Avedano, Lopez, Rodriguez & Walewski  
Engineering Group, Inc. (JALRW)**  
MEP



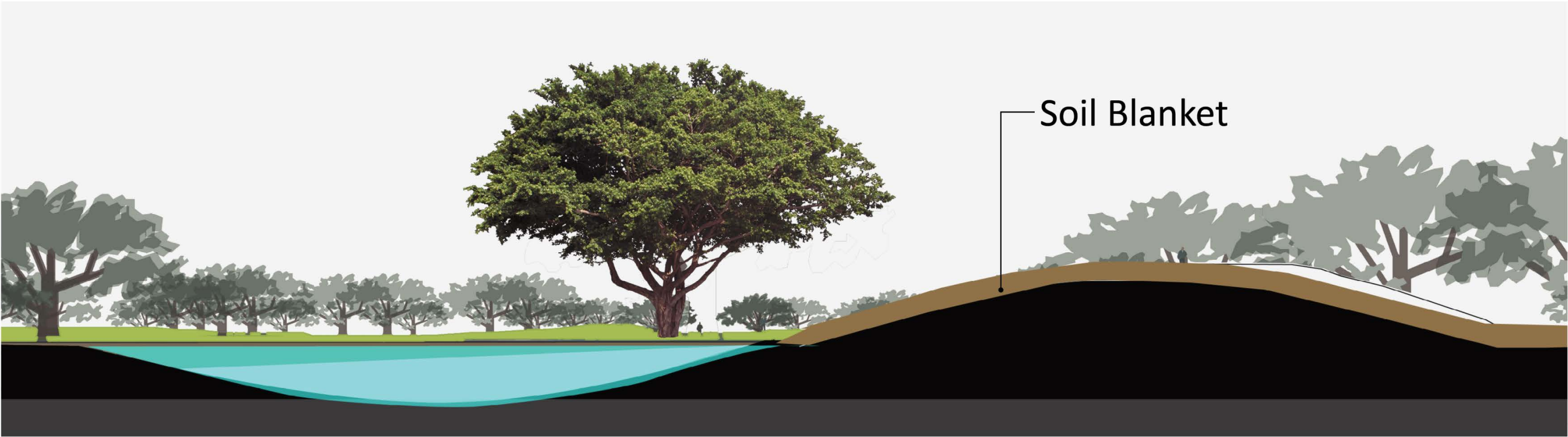
To create a passive park of natural beauty for community enjoyment and enrichment, reflecting our island's culture and ecology while serving as a model of sustainability, stewardship and resilience.



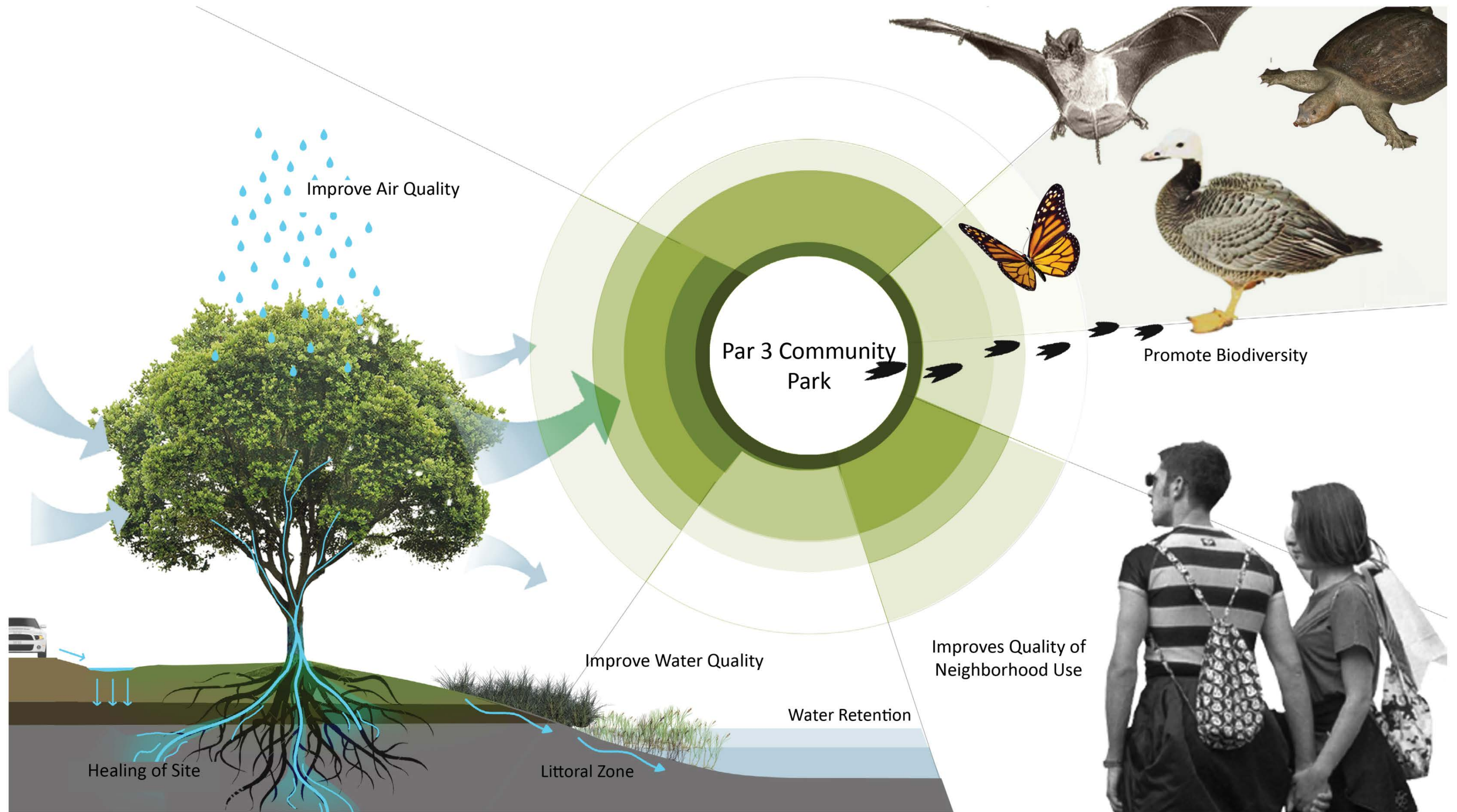
# DESIGN APPROACH & STRATEGY



Cut & Fill









# SITE QUALITY IMPROVEMENT














# SITE FUNCTIONAL DIAGRAM

## PEDESTRIAN USE

-  Bus Stops
-  Existing Sidewalk
-  Major Traffic
-  Existing Bike Lane
-  Proposed Sidewalk
-  Proposed Bike Lane

## PARK ZONES

-  Parking
-  Entry
-  Active Recreation
-  Passive Recreation
-  Pollinator Garden
-  Pet Friendly
-  Central Lake
-  Swale
-  Littoral Zone
-  Changes in Elevation
-  View shed


















# PROGRAM & ACTIVITIES

|                   |  |                                   |
|-------------------|--|-----------------------------------|
| Lake              | Boardwalks<br>Fishing<br>Bird Watching   | Amphitheater<br>Gathering         |
|                   |  |                                   |
| Trail             | Walking<br>Jogging<br>Vita course  | Biking<br>Skating                 |
|                   |  |                                   |
| Playground        | 2-3 yr old play<br>5+ yr old play  |                                   |
|                   |  |                                   |
| Tennis Facilities | Courts<br>Shelters<br>Seating  | Restrooms<br>Office<br>Pro Shop   |
|                   |  |                                   |
| Dog Park          | Small dog play<br>Large dog play<br>Splash pad                                   |                                   |
|                   |  |                                   |
| Education         | Arboretum<br>Community garden<br>Butterfly garden<br>Lake, Aquatic Littoral Zone |                                   |
|                   |  |                                   |
| Hills & Lawns     | Fitness<br>Contemplation<br>Yoga   | Open play<br>Droning<br>Disc golf |
|                   |  |                                   |





PROGRAM SPECIFICATIONS FOR SITE PLAN

|   |                                  |      |
|---|----------------------------------|------|
|    | Miles of Vita Course Loop        | 0.52 |
|    | Miles of Pathway                 | 0.82 |
|    | Miles of Trails                  | 1.34 |
|    | Miles of Boardwalks              | 0.19 |
|    | Acres of Open Play               | 2.73 |
|    | Acres of Meadow                  | 2.30 |
|    | Acres of Open Lawns              | 5.03 |
|    | Acres of Hills                   | 2.55 |
|    | Acres of Lake                    | 1.65 |
|   | Acres of Littoral Zone           | 0.5  |
|  | Acres of Lake with Littoral Zone | 2.15 |
|  | Acres Playground                 | 0.5  |
|  | Acres Dog Park                   | 0.55 |
|  | Tennis Courts                    | 6    |
|  | Acres Parking Lot                | 0.63 |
|   | Parking Stalls                   | 90   |
|   | Restroom                         | 1*   |



## LEGEND

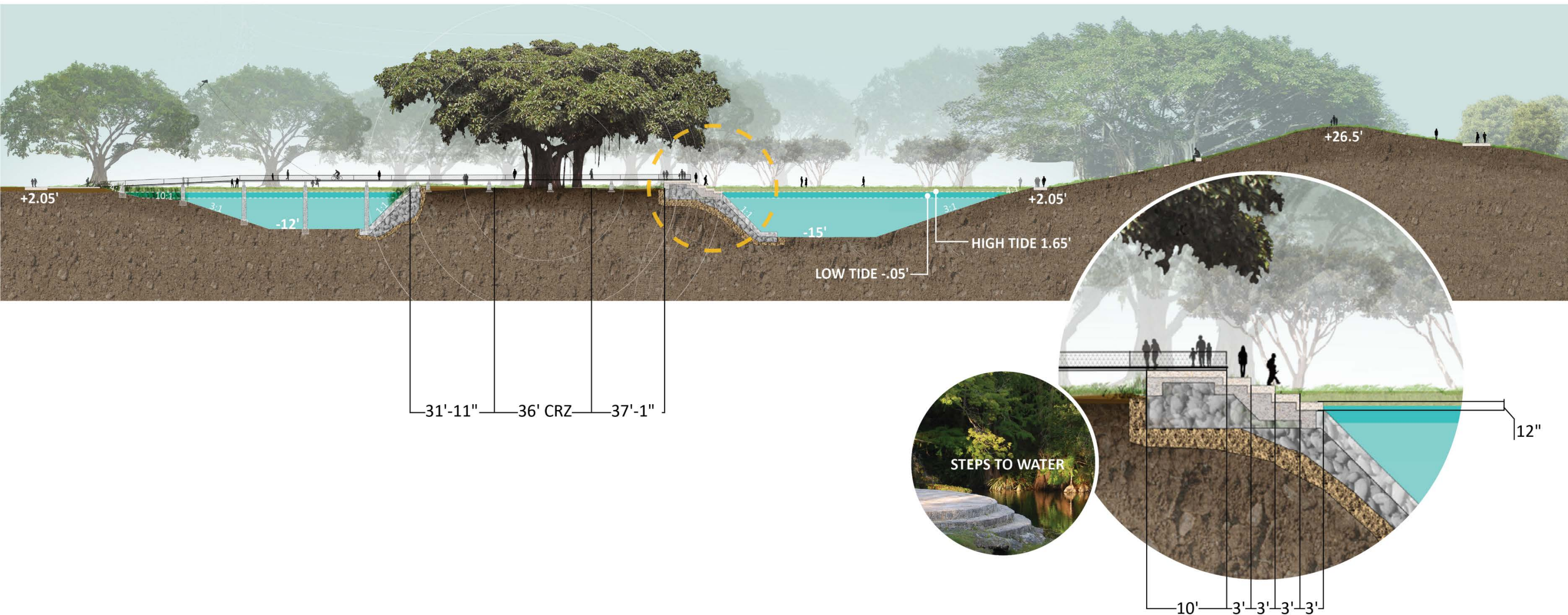
- 1 Playground
- 2 Bus stop
- 3 Tennis Courts
- 4 Tennis Facility and Bathroom
- 5 Parking
- 6 Dog Park
- 7 Entrance Plaza
- 8 Butterfly Garden
- 9 Amphitheater
- 10 Sunset Terrace
- 11 Lake & Islands
- 12 Vita Course
- 13 Meadow
- 14 Open Play
- 15 Overlook
- 16 Pavilions
- 17 Linear Water Feature
- 18 Park Signage
- 19 Community Garden

-  Trail System (5')
-  Vita course / Maintenance / Emergency



# ISLAND SECTION

SECTION A-A'



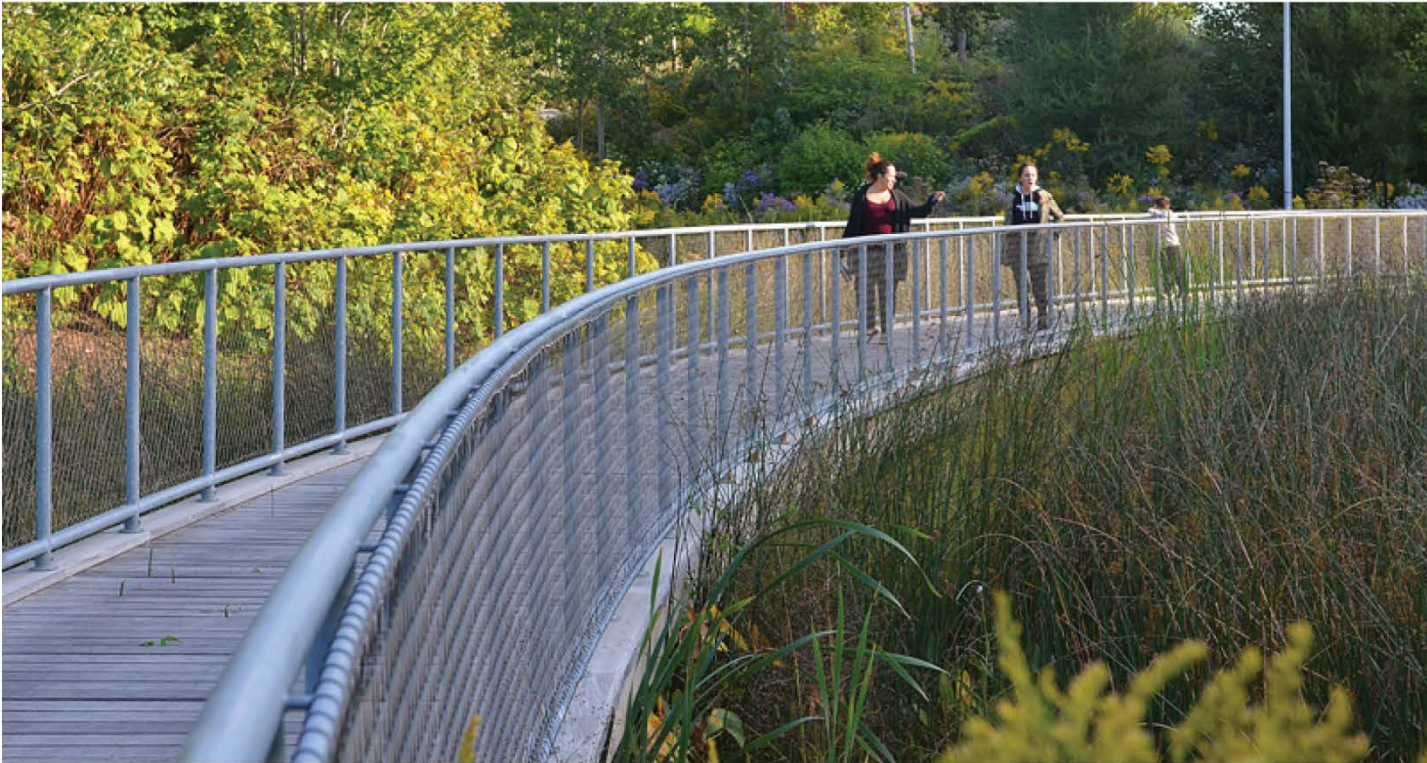


# NORTHWEST ENTRANCE



BOARDWALKS & BRIDGES

MATERIALS



Wood Boardwalk



Metal Grating



Boardwalks: **0.19 Miles**



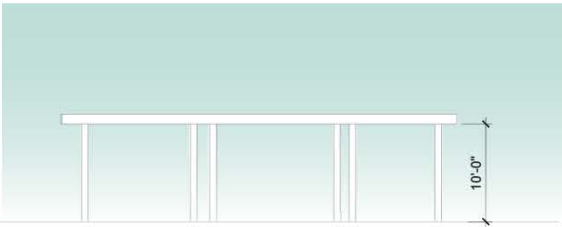
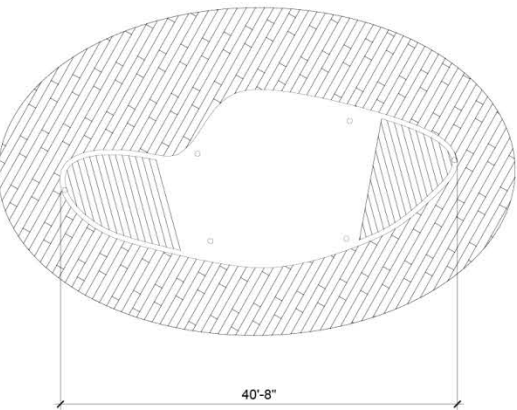


28TH STREET ENTRANCE



# PAVILION + SHADE STRUCTURES

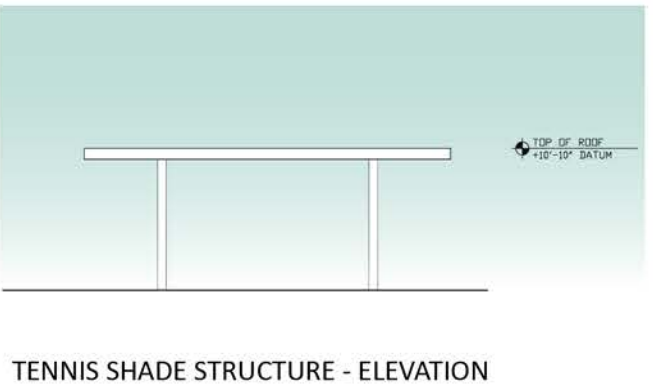
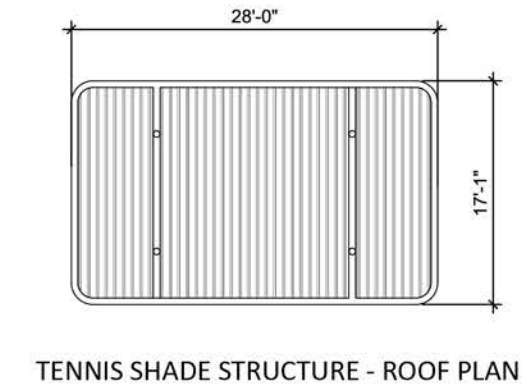
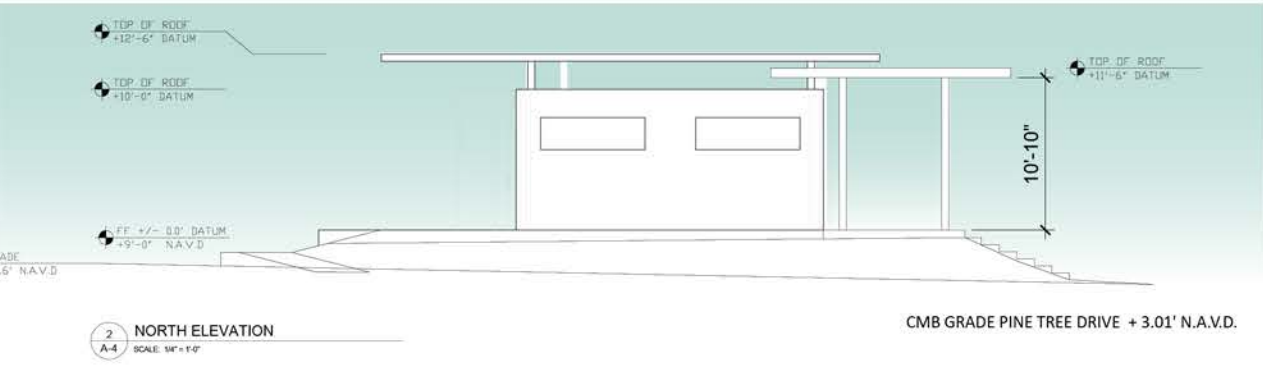
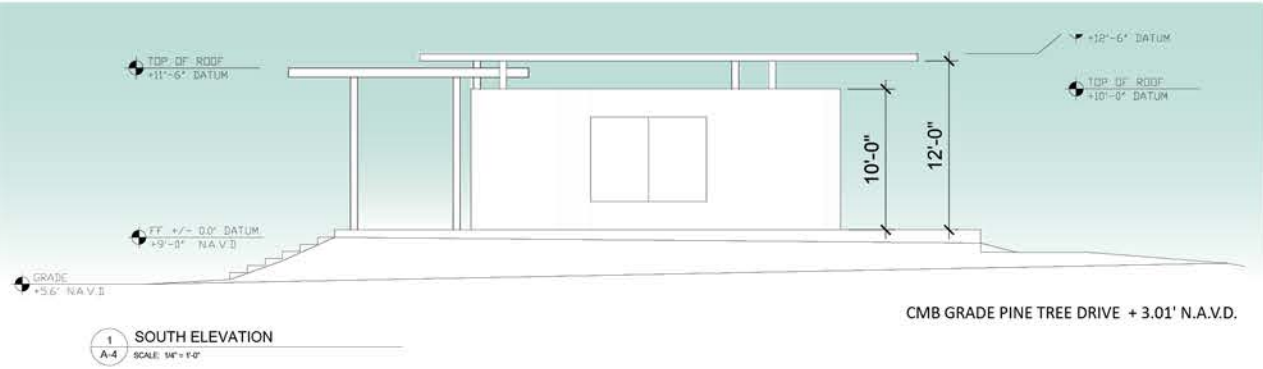
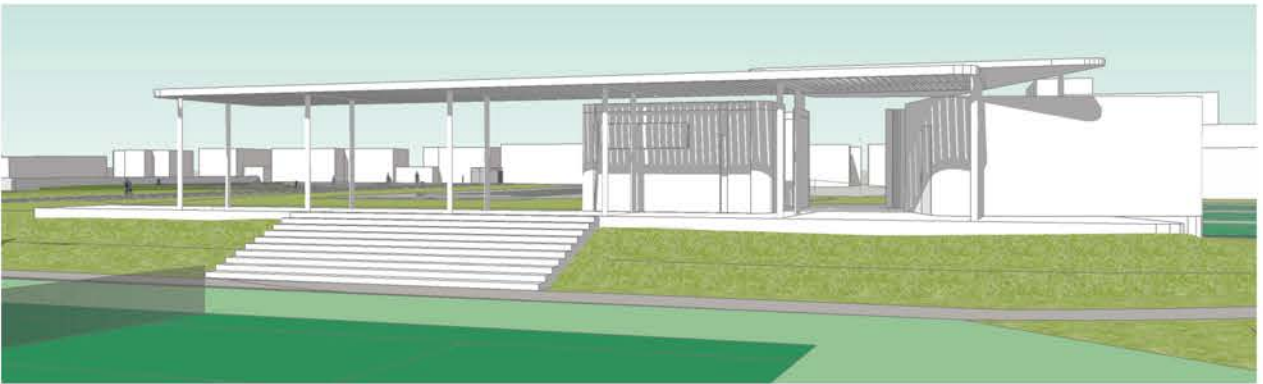
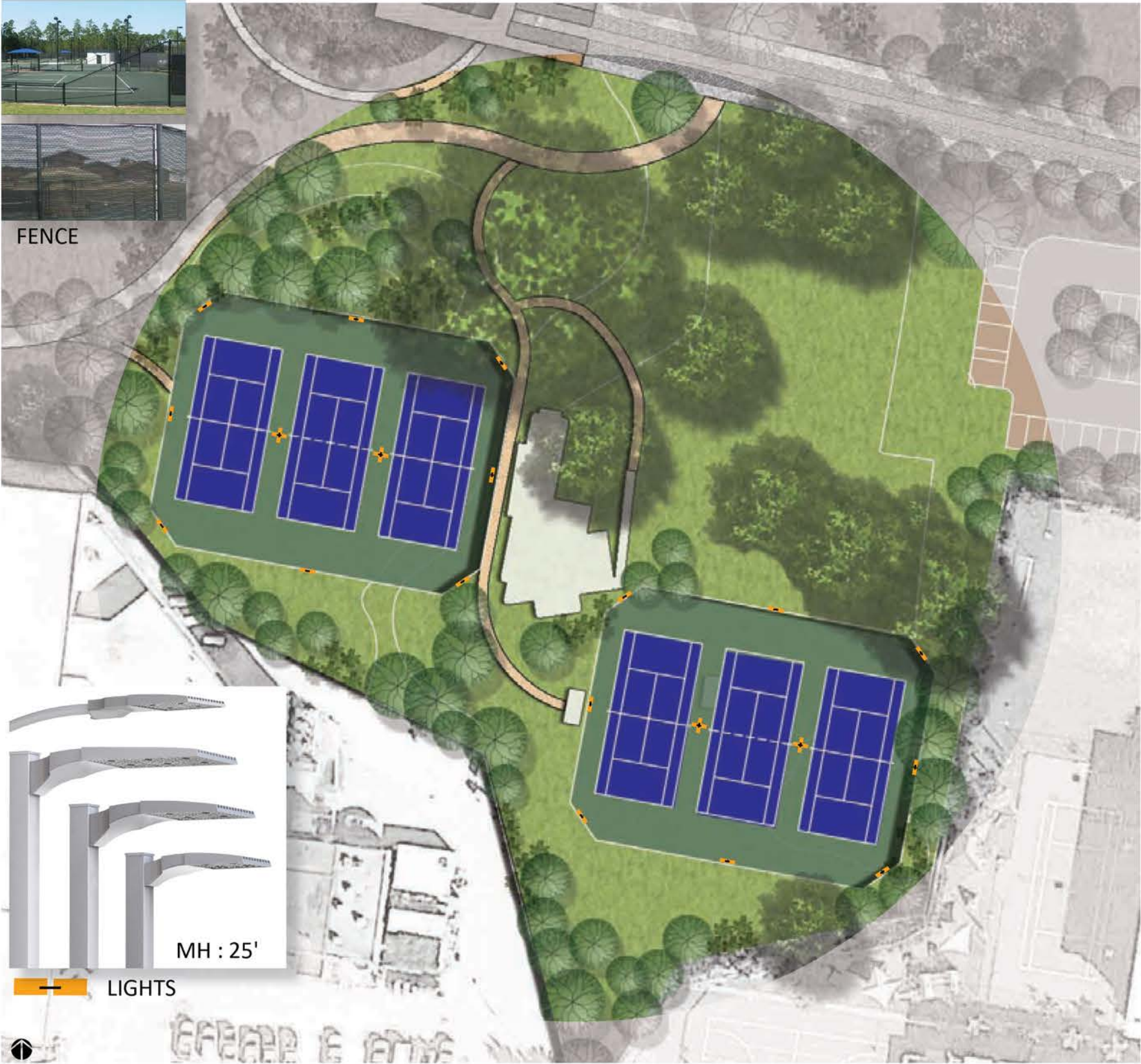
Key Plan



1 SHADE PAVILION  
A-1 SCALE: 1/4" = 1'-0"



# TENNIS COURTS AND FACILITY



# DOG PARK

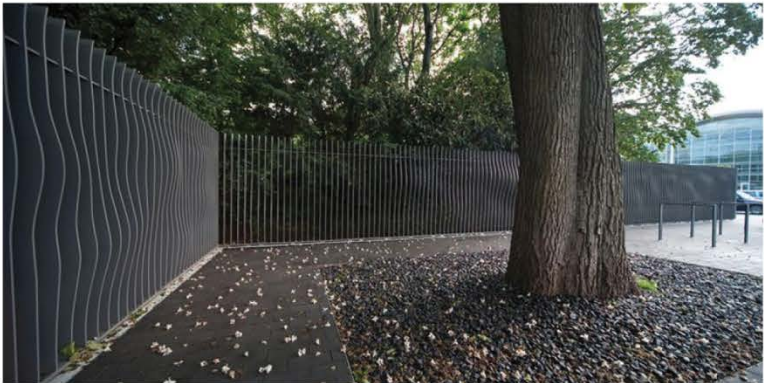
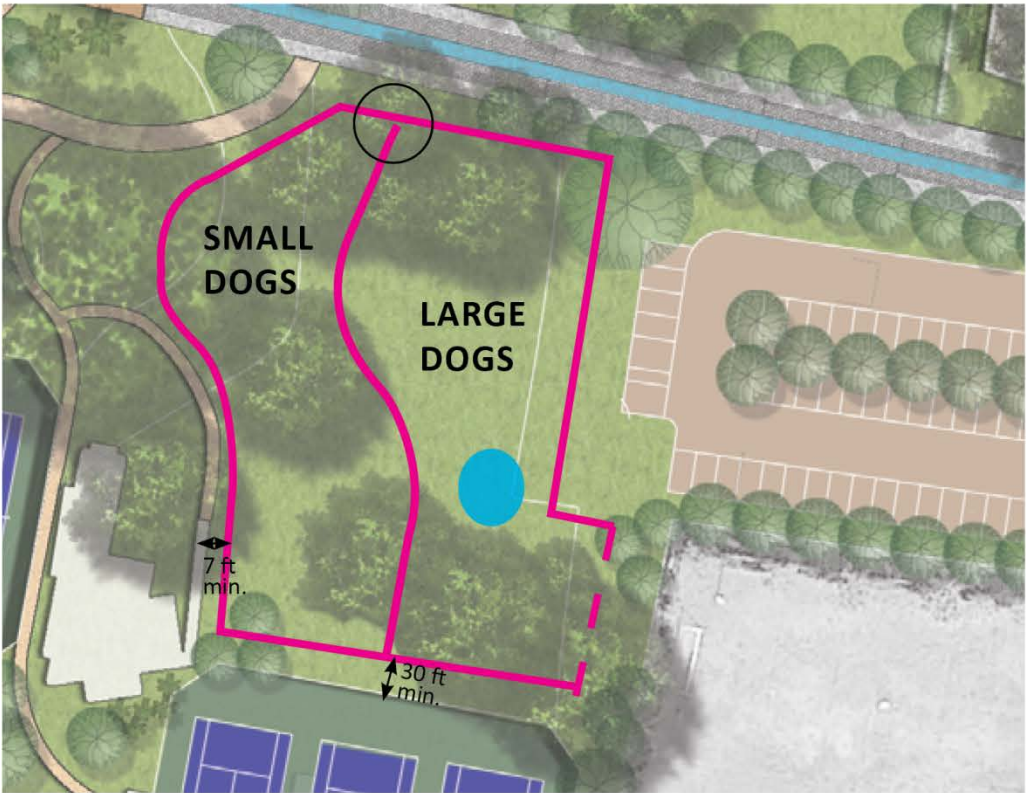
# VITA COURSE

Key Plan



**LEGEND**

- Entrance
- New Fence
- - - Existing Fence
- Splash Pad



Splash Pad

Fence



# BUTTERFLY GARDEN, SOUTH SIDE





## EAST ENTRANCE





# PLAYGROUND





# AMPHITHEATER



