

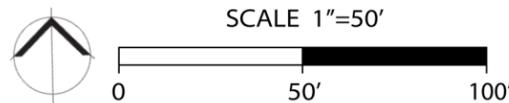
Calhoun Recreation Area
Urban Design Committee | Phase I Final Review
July 6, 2023





EXISTING NEIGHBORHOOD MAP

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 436 Calhoun St. Richmond, VA 23220

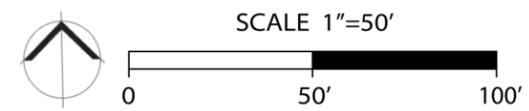


NOTE: NO TREES IDENTIFIED BY THE RICHMOND TREE INVENTORY ARE LOCATED WITHIN THE SITE.



EXISTING CONDITIONS MAP

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EXISTING SITE PHOTOS

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PHASE I PROJECT SCOPE:

- DEMOLISH EXISTING RESTROOM / SHELTER BUILDING (COLUMNS TO REMAIN) AND CAP UTILITIES.
- DEMOLISH ALL EXISTING CHAIN LINK FENCES, POSTS, AND FOOTERS. DISPOSE / RECYCLE (OR RE-USE ON SITE PER ULTIMATE DESIGN).
- DEMOLISH EXISTING ASPHALT AND CONCRETE IN UNDERUTILIZED SPACES OF PARK.
- ADD NEW CHAIN LINK FENCE AROUND BASKETBALL COURT AS SHOWN.
- FINE GRADE AND ESTABLISH SEEDED LAWN WHERE DEMOLITION TOOK PLACE.
- LAY TEMPORARY GRAVEL WALKING TRAIL IN LOCATION OF FITNESS PATH IN ULTIMATE DESIGN PHASE.
- CONSTRUCT SPLASH PAD, EQUIPMENT VAULT, PIPING AND EQUIPMENT, SURFACING, FURNISHINGS, LANDSCAPING AND MORE.

DEMOLISH ALL EXISTING CHAINLINK FENCES

TEMPORARY GRAVEL WALKING TRAIL

DEMOLISH ASPHALT AND CONCRETE AREAS AND REPLACE WITH SEEDED LAWN

REPLACE PLAYGROUND FENCE WITH DECORATIVE ALUMINUM FENCING

SPLASH PAD

REPLACE COMMUNITY GARDEN FENCE WITH SPLIT RAIL FENCING

NEW BASKETBALL COURT FENCING

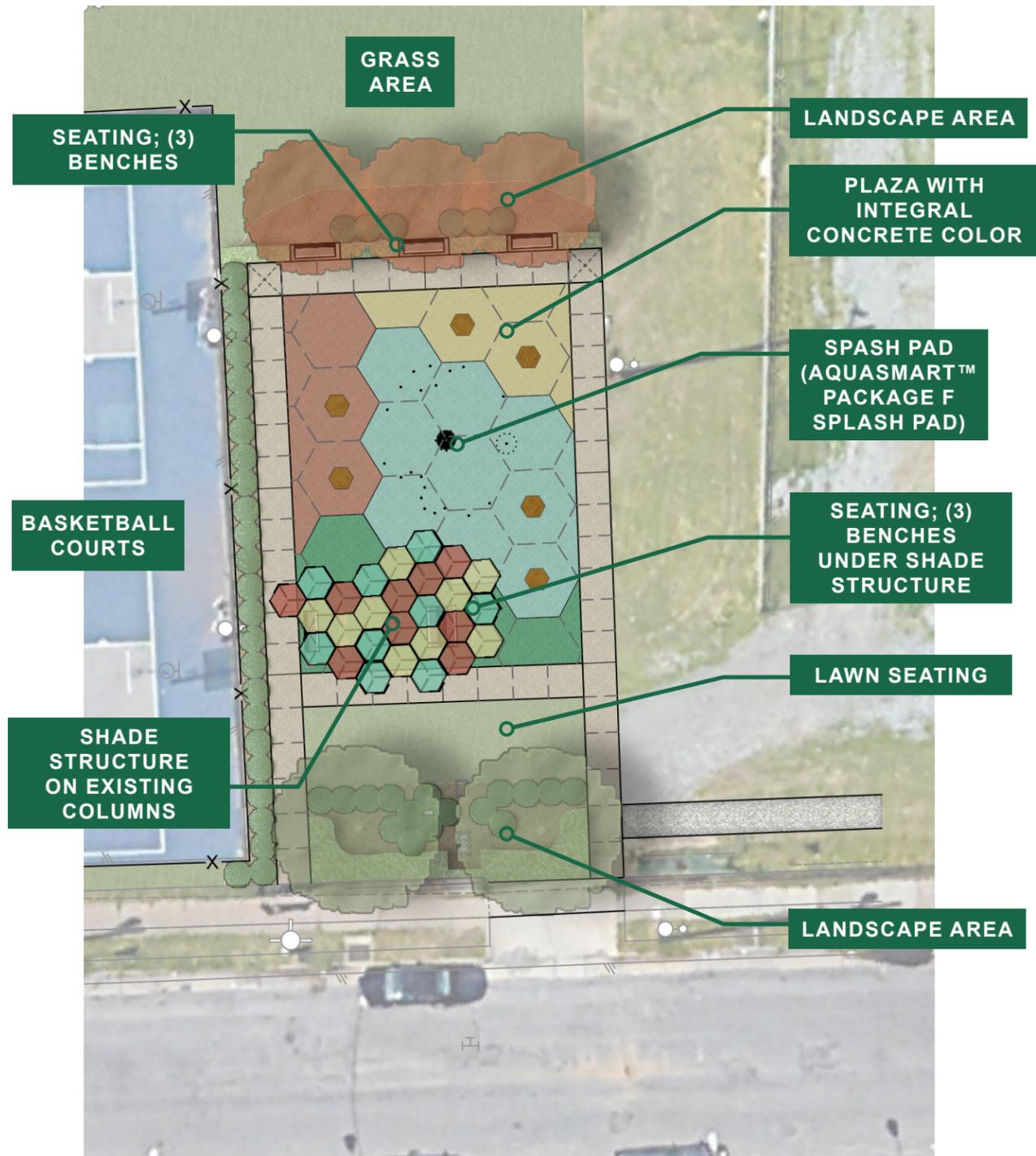
REFER TO SPLASH PAD & PLAZA ENLARGEMENT PLAN

DEMOLISH BUILDING; COLUMNS TO REMAIN

NOTE: PROPOSED EARLY ACTION ACTIVITIES INCLUDE A SPLASH PAD AND PLAZA

PHASE I MASTER PLAN





Using the columns from the existing restrooms (to be demolished), a hexagonal designed shade structure is installed providing a space to cool down, sit, and converse with neighbors.

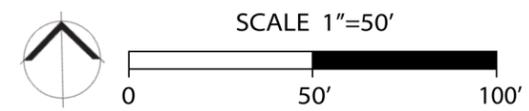
A CELEBRATION OF COMMUNITY

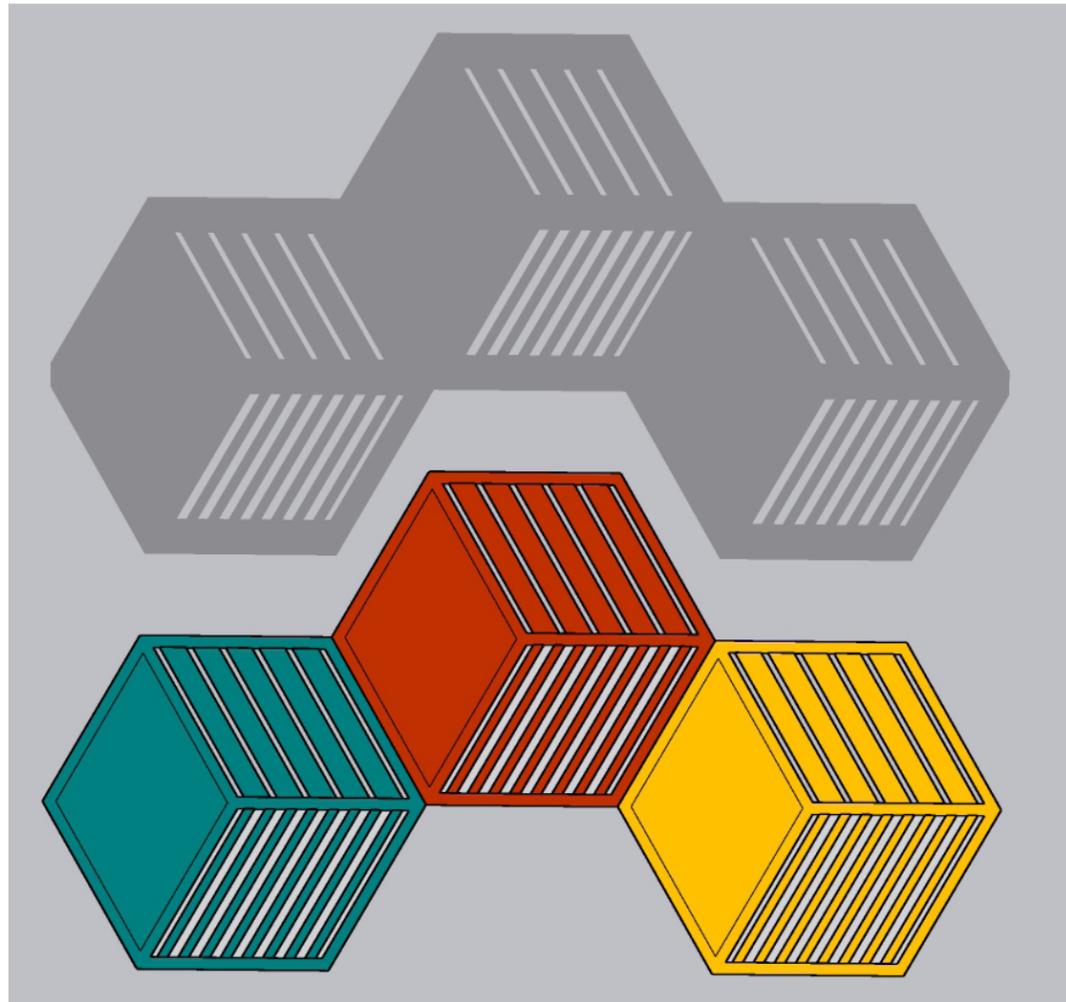
The splash pad and plaza seek to create an active and memorable place for kids, family members, and friends.

The hexagon, a common theme throughout the design, symbolizes harmony and balance in life. To celebrate the community, hexagonal plaques are proposed throughout the plaza to commemorate six Community Makers who have brought harmony and balance to the neighborhood. Community Makers will be selected by Gilpin Court residents and commemorative metal plaques will be designed and installed into the integral concrete colored surface.

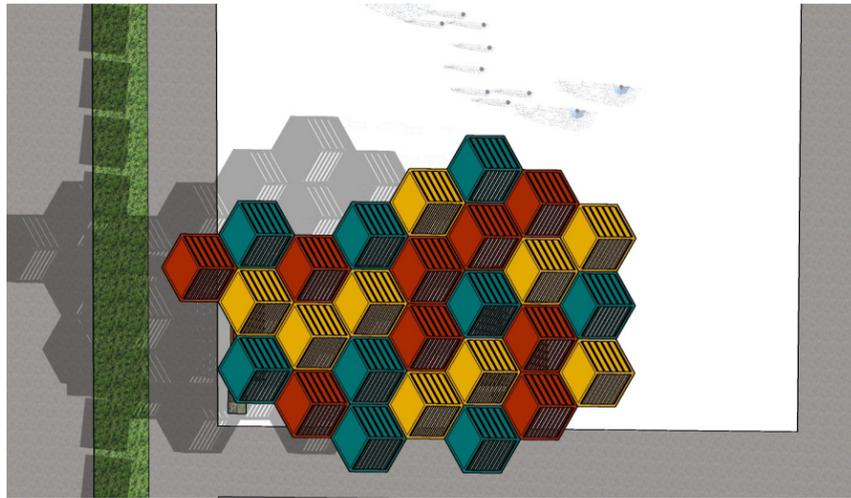


SPLASH PAD & PLAZA ENLARGEMENT PLAN

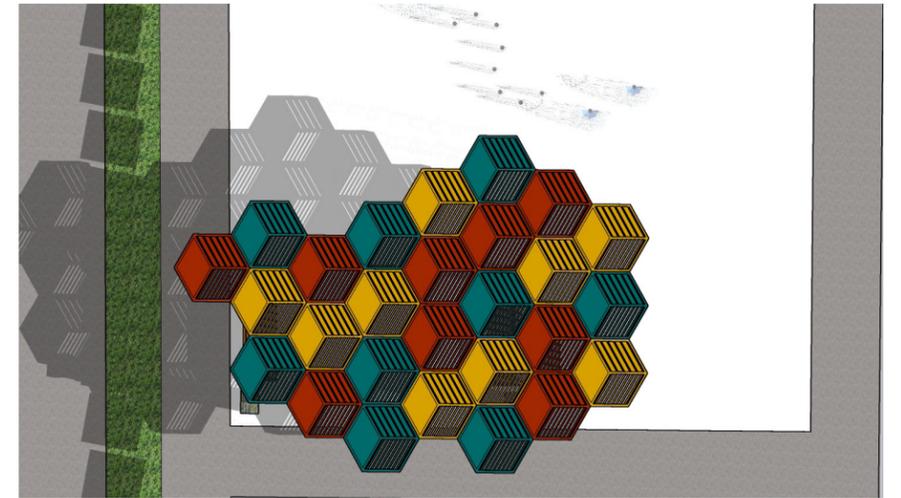




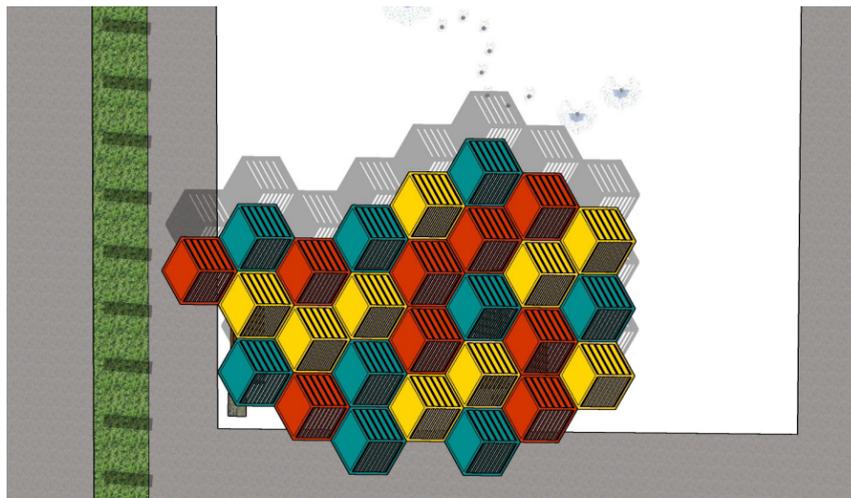
The fabricated overhead structure is connected by a series of hexagons. Three panels are designed throughout the structure from opaque to semi-transparent that allow minimal light filtration and project a 3D shadow on the plaza.



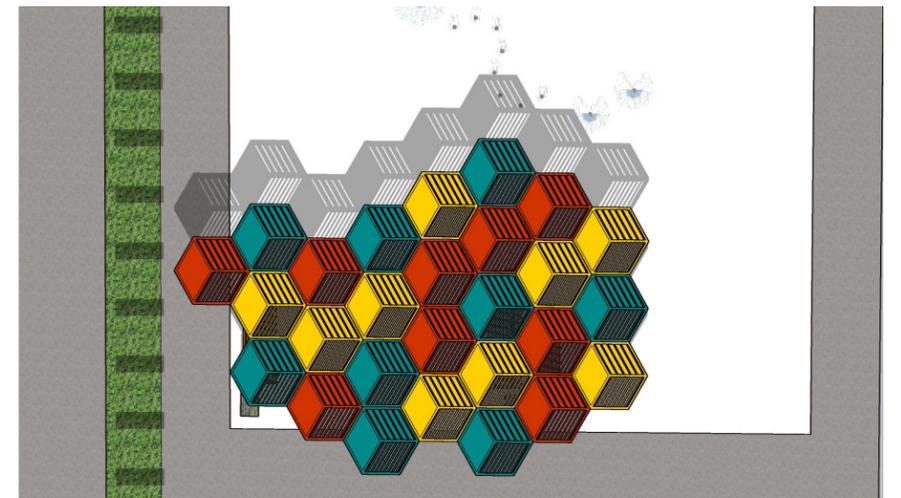
MAY: 8:00AM



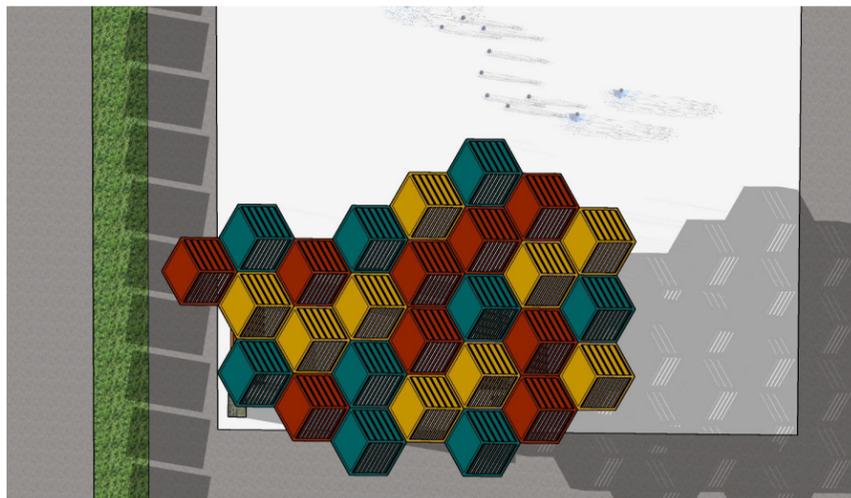
AUGUST: 8:00AM



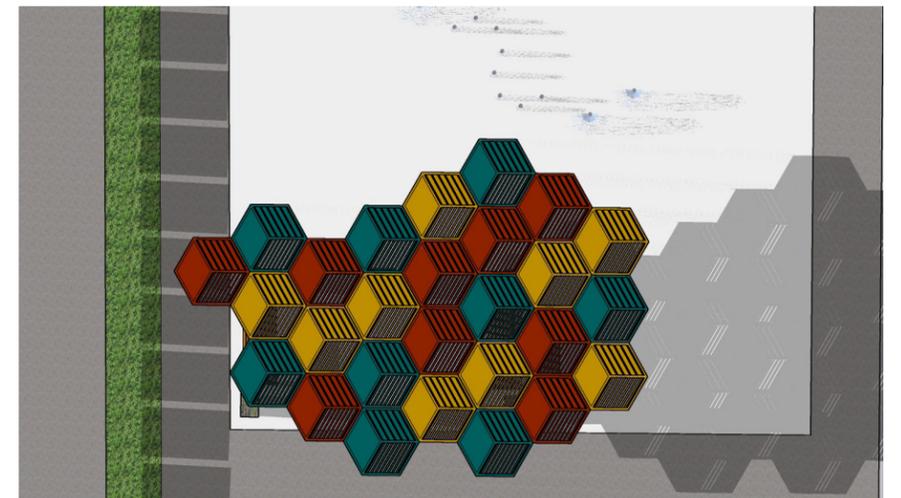
MAY: 12:00PM



AUGUST: 12:00PM



MAY: 5:00PM



AUGUST: 5:00PM

OVERHEAD STRUCTURE SHADE STUDY

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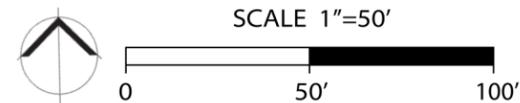
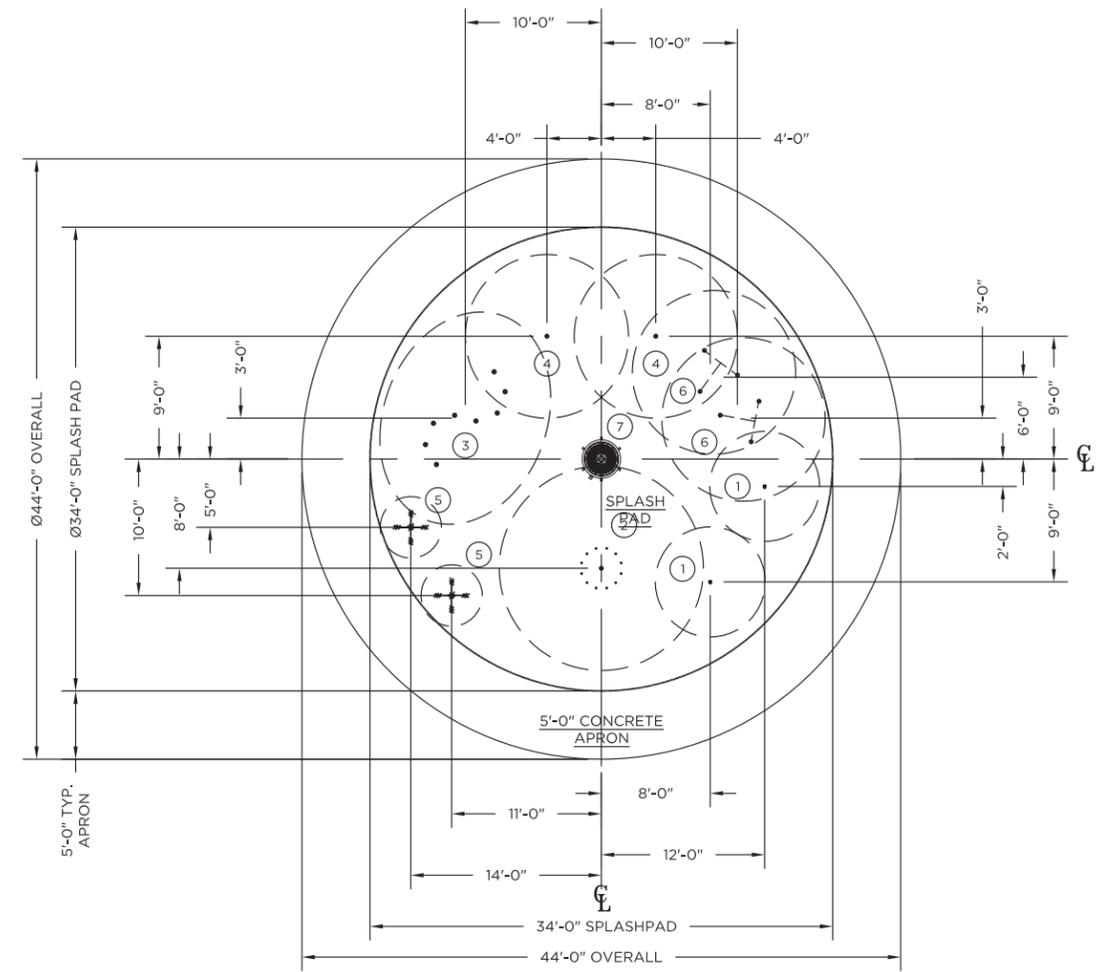




image: AQUASMART™ Package F conceptual image. Note, the prefabricated configured system will be implemented into the rectangular plaza design as shown in the Splash Pad and Plaza enlargement plan.



1 SITE PLAN LAYOUT
1/8" = 1'-0"

INTRODUCTION:

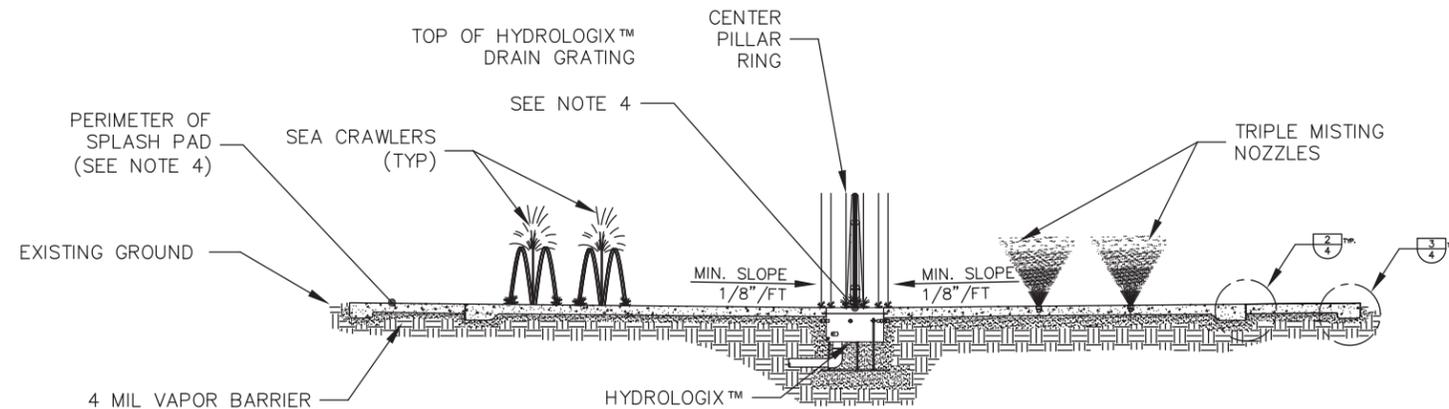
SPLASH PAD TO CONSIST OF A Ø30'-0" X 40'-0" OVAL CONCRETE PAD WITH A 5'-0" PERIMETER APRON AND THE FOLLOWING PLAY FEATURES:

NO	PRODUCT	QTY
1	TRIPLE MIST NOZZLE	2
2	CENTER PILLAR RING	1
3	CURVY JET MANIFOLD	1
4	JR. WATER JEWEL	2
5	SEA CRAWLER	2
6	STREAM JET TRIANGLE	2

MECHANICAL SYSTEM TO BE LOCATED IN THE CENTER OF THE PAD. THE HYDROLOGIX™ IS A NON-ELECTRICAL WATER DELIVERY SYSTEM. SYSTEM TO CONSIST OF ACTIVATION BOLLARD, DISTRIBUTION MANIFOLD AND COLLECTION DRAIN HOUSED IN A STAINLESS STEEL BODY. ALL INTERNAL COMPONENTS AND MECHANISMS TO BE EITHER STAINLESS STEEL OR BRASS. IDEAL WATER PRESSURE FOR THIS SYSTEM IS 30 PSI - 40PSI WHICH WILL DELIVER 60GPM WATER FLOW. THE ACTIVATOR WILL HAVE (6) 1" DISCHARGES THAT HAVE GATE VALVES FOR BALANCING FLOWS TO THE WATER ELEMENTS. ACTIVATION DURATION WILL BE ADJUSTABLE UP TO 90 SECONDS LONG.

REQUIRED UTILITIES:

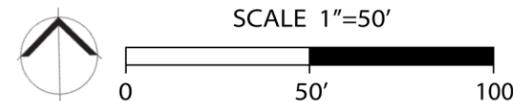
- DOMESTIC WATER REQUIREMENTS:
2" DOMESTIC WATER SUPPLY WITH AN APPROVED BACKFLOW PREVENTER AND PRESSURE REGULATOR REGULATED TO 30 PSI TO 40PSI IN ACCORDANCE WITH LOCAL AND STATE CODES (VERIFY LINE SIZE W/ MUNICIPALITY PRIOR TO CONSTRUCTION)
- DRAIN:
4" WASTE LINE PER LOCAL CODES.



1 SPLASH PAD SECTION
3/16" = 1'-0"

SPLASH PAD: AQUASMART™ PACKAGE F

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GRAVEL WALKING TRAIL



INTEGRAL COLOR CONCRETE

PAVING MATERIALS

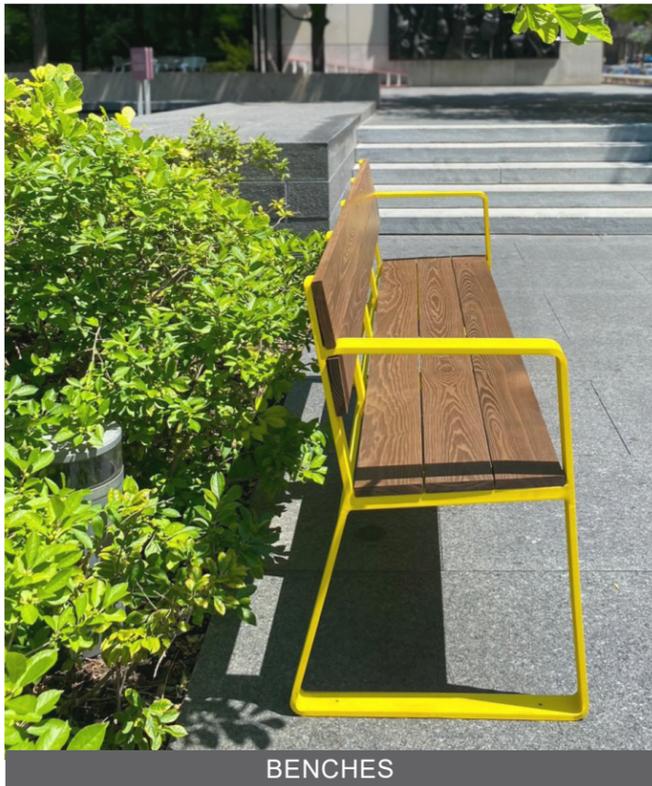


SPLASH PAD



SPLASH PAD

AMENITIES

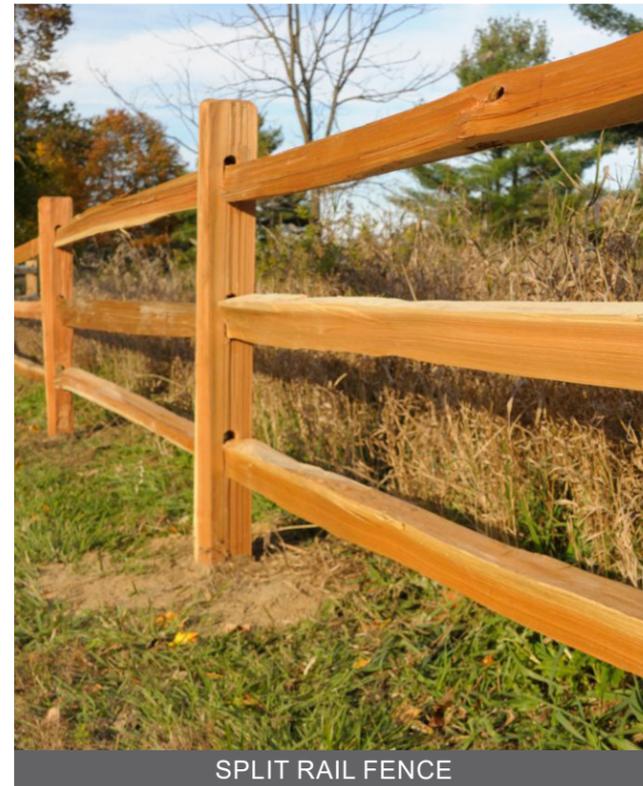


BENCHES

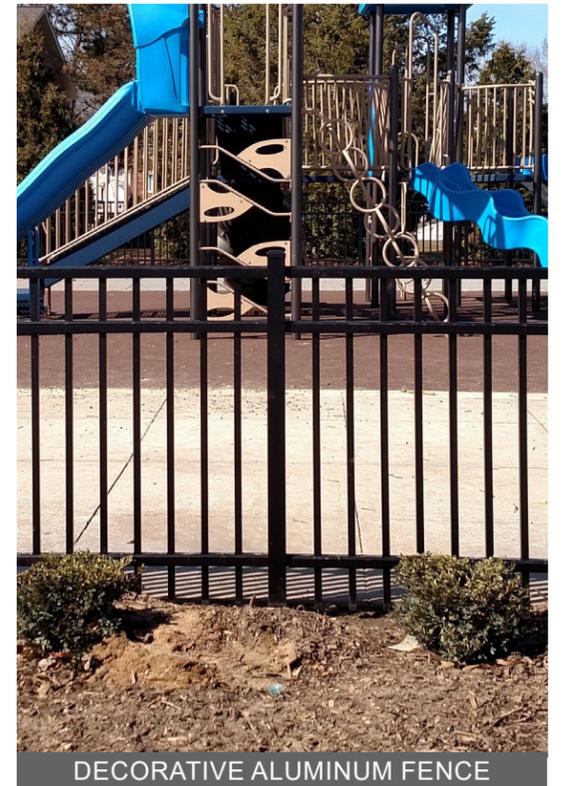
SITE FURNISHINGS



BASKETBALL COURT FENCE



SPLIT RAIL FENCE



DECORATIVE ALUMINUM FENCE

FENCING

SITE & PARK MATERIALS

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COMMUNITY ENGAGEMENT

Aligning with recent community engagement efforts for the Jackson Ward Community Plan and Reconnect Jackson Ward projects, the Calhoun Center Phase 1 improvements are based on community feedback that identified gaps in current conditions, potential improvements, and the vision for the community's future.

In June 2022 residents had a chance to vote for the Early Action Activity, which came from a pool of neighborhood improvement ideas from prior meetings. The Calhoun Center Plaza and Splash Pad was voted as the resident favorite.



COMMUNITY EVENTS

Community and resident listening workshops



OUTREACH

One-on-one conversations



PUBLIC MEETINGS

Virtual and in-person steering committee and working group meetings



SURVEYS

Resident and community surveys



POPUP EVENTS

Brothers of Gilpin Back to School Event with portable splash pad

COMMUNITY PRIORITIES

Based on community feedback for the Calhoun Center Recreation Master Plan, the following priorities shown in **bold text** denotes items being implemented in Phase 1.

PROMOTE COMMUNITY

- Plaza
- Art
- Outdoor Kitchen
- Community Garden
- Picnic Tables
- Connection to Neighborhood History
- Outdoor Music Feature/Stage
- Pet Waste Stations
- Corner Store

FLOW

- Connections to/from Recreation Center
- Walking Circuit

SAFETY

- Lighting
- Traffic Calming Measures
- Make the Back of the Park Feel Safer
- Locate the Path Near Active Uses

ACCESSIBILITY

- Straight Paths Easier for Navigation
- Meet the Needs of Wheelchair and Stroller users
- Exercise Equipment

ACTIVITIES FOR YOUTH

- Teen Hangout Spaces
- Splash Pad/Water Feature
- Ballfields
- Playgrounds
- Skateboard feature
- Selfie Wall

HEAT RELIEF

- Pavilion
- Splash Pad
- Shade
- Trees



COMMUNITY ENGAGEMENT

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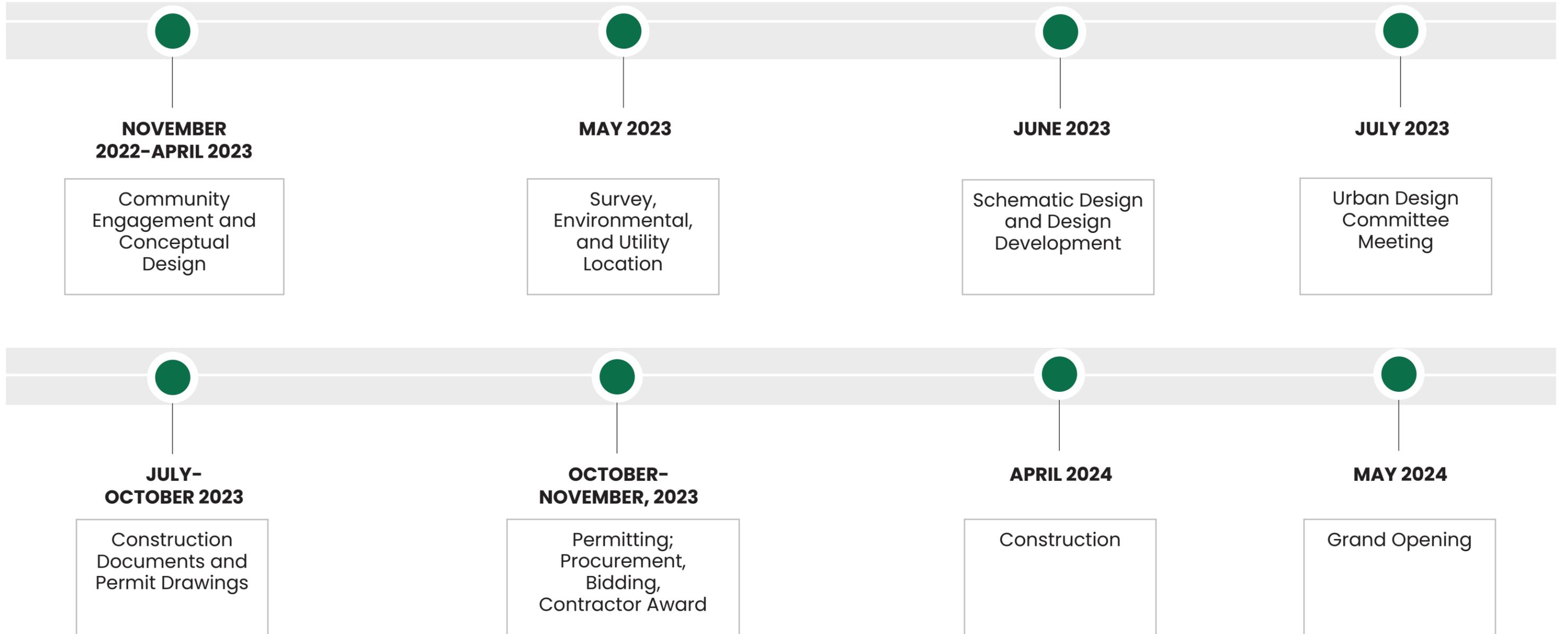


SCALE 1"=50'

0 50' 100'



PROJECT SCHEDULE



SCHEDULE NOTES:

1. The Department of Parks, Recreation, and Community Facilities worked with Timmons Group and the community in 2022 to develop a vision for allocating future investment within the park. This was not a formal master plan process but has been referenced in this plan as part of the existing conditions document and some of this project builds upon work completed in that plan.
2. Construction schedule is dependent on the project receiving sufficient funds for Phase 1 development. The UDC will be updated and notified of any schedule variance if impacted by funding efforts.

PROJECT TIMELINE

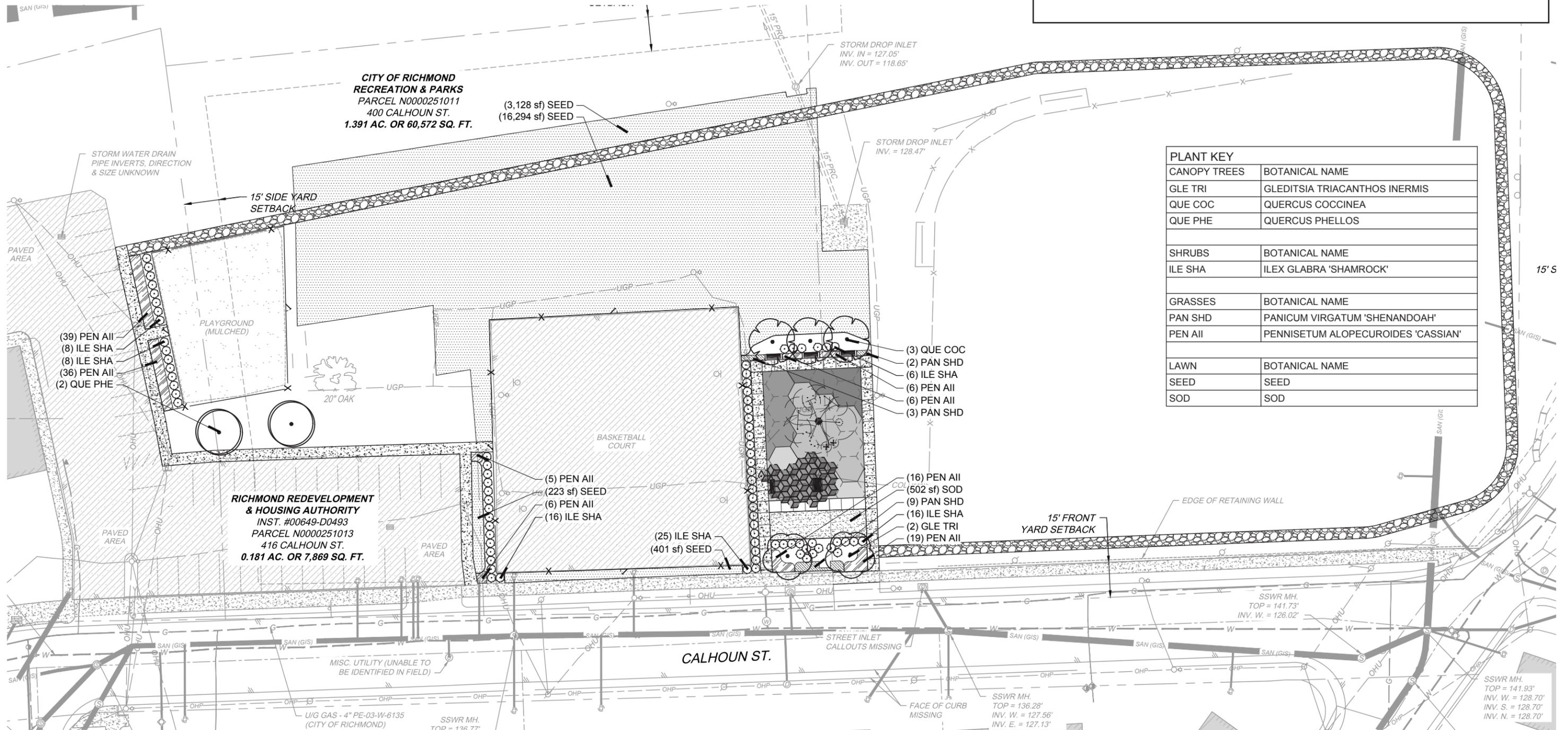
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LANDSCAPE NOTES:

ALL DISTURBED AREAS TO BE SEEDED WITH TURF UNLESS OTHERWISE NOTED.

FINAL PLANT SELECTIONS SUBJECT TO CHANGE BASED ON PLANT AVAILABILITY. THE GENERAL QUANTITIES, TREE AND PLANTING BED LOCATIONS, AND CHARACTER WILL STRIVE TO REFLECT WHAT IS REPRESENTED IN THE UDC SUBMITTAL.



PLANT KEY	
CANOPY TREES	BOTANICAL NAME
GLE TRI	GLEDITSIA TRIACANTHOS INERMIS
QUE COC	QUERCUS COCCINEA
QUE PHE	QUERCUS PHELLOS
SHRUBS	BOTANICAL NAME
ILE SHA	ILEX GLABRA 'SHAMROCK'
GRASSES	BOTANICAL NAME
PAN SHD	PANICUM VIRGATUM 'SHENANDOAH'
PEN AII	PENNISETUM ALOPECUROIDES 'CASSIAN'
LAWN	BOTANICAL NAME
SEED	SEED
SOD	SOD

PLANTING PLAN

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MAINTENANCE NOTES:

LANDSCAPE MAINTENANCE:

- ▶ LAWN AREAS TO BE MOWN AND MAINTAINED ACCORDING TO CITY OF RICHMOND STANDARD PRACTICES.
- ▶ NON-FRUITING SHRUBS AND TREES TO BE PRUNED FOR STRUCTURAL AND CLEARANCE REASONS ONLY; PLANTING BED AREAS TO BE TOP DRESSED ANNUALLY WITH DOUBLE SHREDDED HARDWOOD MULCH.
- ▶ ENGINEERED WOOD FIBER MULCH TO BE REGULARLY MAINTAINED, WEEDED, TILLED, AND TOP DRESSED WITH CERTIFIED PLAY MULCH.

HARDSCAPE MAINTENANCE:

- ▶ SPLASH PAD AND EQUIPMENT TO BE INSPECTED AND REPAIRED AS NEEDED
- ▶ SITE FURNISHINGS TO BE INSPECTED AND REPAIRED/REPLACED AS NEEDED
- ▶ FENCING TO BE INSPECTED AND REPAIRED/REPLACED AS NEEDED
- ▶ OVERHEAD STRUCTURE(S) TO BE INSPECTED AND REPAIRED/REPLACED AS NEEDED
- ▶ SIGNAGE TO BE CLEANED AND REPLACED AS NEEDED FOR MAINTENANCE AND LEGIBILITY.

- TURF LAWN MAINTENANCE (ROUTINE MOWING + WATER TO ESTABLISHMENT)
- PLANT BED MAINTENANCE (SEASONAL WEEDING, PRUNING MULCHING + WATERING FOR ESTABLISHMENT)



MAINTENANCE PLAN

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