

#### Application for Urban Design Committee Review

Department of Planning and Development Review Planning & Preservation Division 900 E. Broad Street, Room 510 Richmond, Virginia 23219 | (804) 646-6335 www.richmondgov.com/CommitteeUrbanDesign



Application Type (select one)		Review Type (select one)
Location, Character, & Extent Section 17.05 Other:	Encroachment Design Overlay District	Conceptual Final
Project Information	Submission Date:	
Project Name:		
Project Address:		
<b>Applicant Information</b> (a City repre:	sentative must be the applicant, w	ith an exception for encroachments)
Name:	Email:	
City Agency:		Phone:
Main Contact (if different from Appl		
Company:		Phone:
Email:		

#### **Submittal Deadlines**

All applications and support materials must be filed no later than 21 days prior to the scheduled meeting of the Urban Design Committee (UDC). Please see the schedule on page 3 as actual deadlines are adjusted due to City holidays. **Late or incomplete submissions will be deferred to the next meeting.** 

#### Filing

Applications can be mailed or delivered to the attention of "Urban Design Committee" at the address listed at the top of this page. It is important that the applicant discuss the proposal with appropriate City agencies, Zoning Administration staff, and area civic associations and residents prior to filing the application with the UDC.

#### **Submittal Deadlines**

The UDC is a ten member committee created by City Council in 1968 whose purpose is to advise the City Planning Commission (CPC) on the design of projects on City property or right-of-way. The UDC provides advice of an aesthetic nature in connection with the performance of the duties of the Commission under Sections 17.05, 17.06, and 17.07 of the City Charter. The UDC also advises the Department of Public Works in regards to private encroachments in the public right-of-way.

IMPROVING THE HEALTH OF THE JAMES RIVER BY REDUCING STORMWATER POLLUTION

Ginter Park Branch

#### **Project Description**

The site is located in the Ginter Park neighborhood of Richmond in Northside. The property is situated on the corner of Westbrook Avenue and Brook Road adjacent to a city bus stop. The site abuts the former Azalea Mall properties to the north and west. The building and site layout was designed and constructed from 1961-1963 in the mid-century modern design style. There is no accessible route from the public sidewalks into the building. Access is possible through the parking lot, but this route does not meet ADA code. The site features a mix of predominantly non-native plants with many suffering from disease and the effects of over-pruning, some native plants, and some invasive species. Soil infiltration values are quite high after several test pits were evaluated with an infiltrometer.

The design was informed by public questionaries and the collaborative project management effort of Richmond Public Library staff, RVAH2O, The James River Association, and Four Winds Design. The results of the questionnaire, included in supporting material, contributed significantly to informing the direction of the design for this project. Library users and residents identified the needs for outdoor gathering and children's play spaces, learning environments, and better access to the main doors.

The purpose of the project is to develop a series of bioretention basins and areas of pervious pavers designed to Virginia Department of Environmental Quality standards to infiltrate storm water discharge from a portion of the roof, sidewalks, and parking lots; reduce the heat island effect of the parking as possible; create an accessible route from public sidewalks into the building; and create a small public park that features shaded reading areas, play space for children, an interpretive edible plant space, and opportunities for education about the importance of native plants and managing stormwater runoff. Some impervious area and most non-native species will be removed with native plants added for shade, wildlife habitat, and other ecosystems services. The project strives to be become a model of sustainable site development with educational components accomplished with an interpretive sign, special library programs, and community involvement and support.

This project is funded by a 319H grant from the Virginia Department of Environmental Quality, RVAH20, the National Fish and Wildlife Service/ Innovative Nutrient and Sediment Reduction grant, the Virginia Department of Urban Forestry, Altria, and is supported by staff hours from The James River Association and RVAH2O with service donations from Four Winds Design.

Construction is scheduled to begin in the late fall of 2024. Most project elements will all be accomplished with independent contractors. Volunteers will install the plants and mulch; come sweat it out with the best of them in early December.

Sadly, a 32" diameter Southern Magnolia and two smaller Slippery Elm trees will need to be removed to achieve the design. The project team plans to arrange for on-site milling of these trees with the intent of trading the magnolia lumber for dried lumber of a species more suitable for outdoor use. The existing non-native shrubs that are disease free and not invasive will be offered to the community as free transplants to save on demolition costs and reduce construction waste. To further reduce building waste the berm that defines the park perimeter will consist mostly of excavation spoils including an old roadbed the limits infiltration value. The stone benches will be constructed of reclaimed granite from the previous project at East End Library.

#### **Maintenance Analysis**

All maintenance of RPL properties is performed by an independent contractor managed by RPL staff. The five previously developed library branches have served as maintenance testing grounds. Site-specific manuals for each property have been created and is included as supporting material. The section for Ginter Park will be revised to include plant species specific care upon completion of construction. This site will be actively maintained by JRA staff for weeding and supplemental watering and monitored yearly by JRA and Four Winds. Beginning in 2025, this site will be part of a new program developed by JRA to maintain the collective Greening Richmond Public Library sites. This includes ongoing maintenance to supplement the independent contractor and training in the maintenance of bioretention basins and pervious pavers as well as proper care for the native plants under the Chesapeake Bay Landscape Professionals program for prospective maintenance contractors. This program is supported by grants from Soar365.

## **Ginter Park Branch Library**

1200 Westbrook Avenue, Richmond, 23227

### LEGEND

AC UNIT ELEC. TRANSFORMER

& ADA PARKING • BOLLARD

JUTILITY POLE E ELEC. BOX → IRRIGATION VALVE BOX

■ ELEC. METER ■ 1X1 DROP INLET

⊕ GAS METER STORM MH

GAS VALVE © CLEAN OUT

☆ LIGHT POLE FIBER HANDHOLE

TRAFFIC HANDHOLE → SIGN ® TRAFFIC LIGHT POLE TELE. PED.

WATER METER 
 WATER VALVE

U.G. WATER

U.G. GAS

O.H. TELEPHONE

CONCRETE

Downspout locations

Downspout location, goes below ground

Unknown 4" PVC pipe with clean

out or inspection port

Existing Trees & Shrubs To Be Preserved:

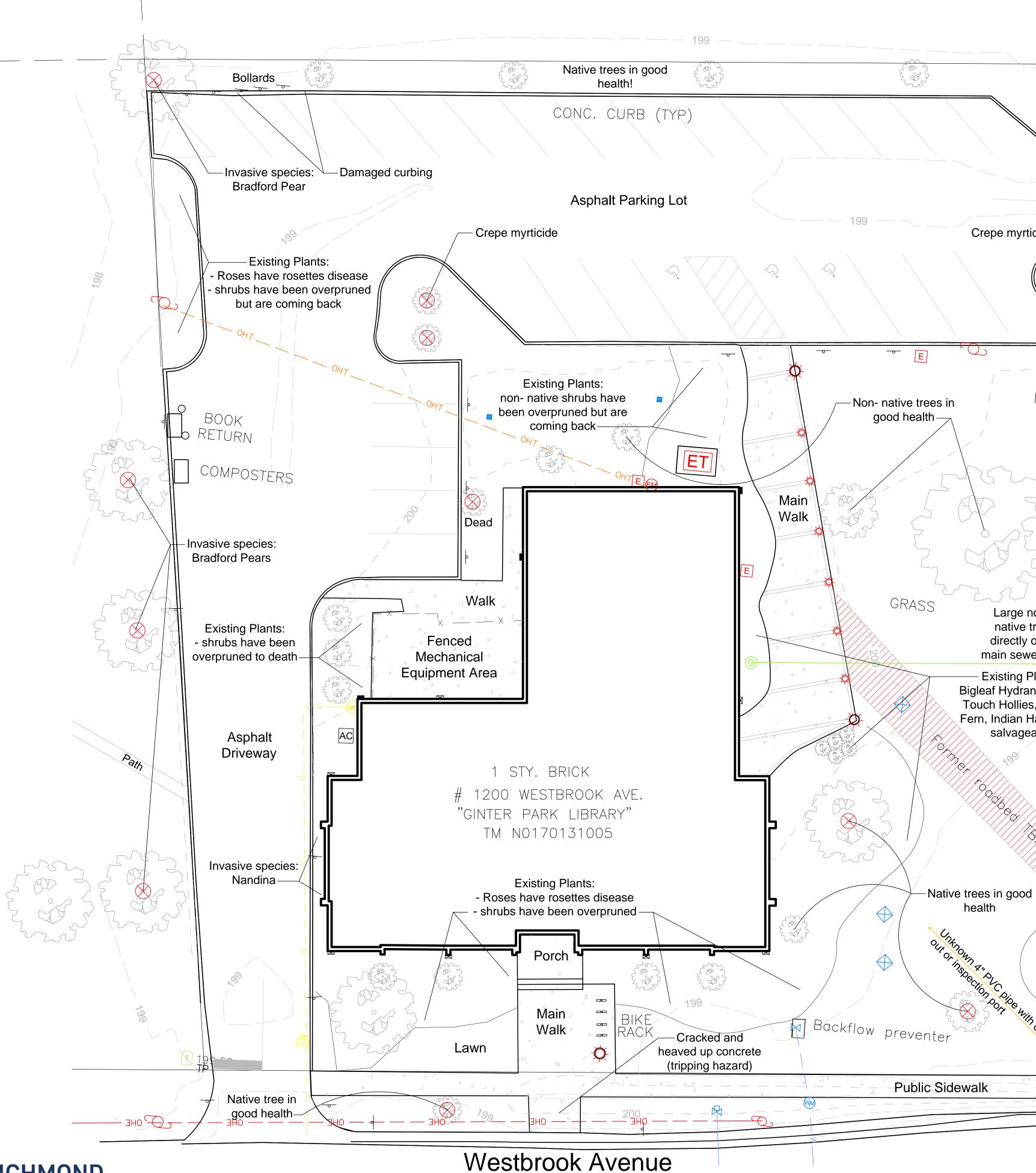
**Existing Trees To** 

Be Removed:

DATUM: HORIZONTAL: NAD83 VERTICAL: NAVD 88

UNDERGROUND UTILITIES MARKED BY UNKNOWN SOURCES.

EASEMENTS AND OTHER ENCUMBRANCES MAY EXIST THAT ARE NOT SHOWN.



Big Ugly Parking Lot





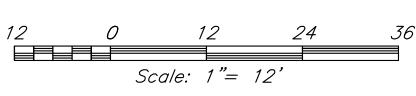












Dead

RICHMOND

MON. 32

Large non-

native tree directly over

main sewer line-

- Existing Plants:

Bigleaf Hydrangea, Soft

Touch Hollies, Autumn

Fern, Indian Hawthorne

salvageable

Non- native

street trees, all

with severely

damaged trunks-

Declining

-Library

Street

Sign

0

Brook

-Bus stop

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- ELEC. TRANSFORMER AC UNIT & ADA PARKING o BOLLARD O UTILITY POLE E ELEC. BOX → IRRIGATION VALVE BOX ■ ELEC. METER
- 1X1 DROP INLET GAS METER 9 STORM MH SV GAS VALVE © CLEAN OUT
- ☆ LIGHT POLE FIBER HANDHOLE TRAFFIC HANDHOLE - SIGN ® TRAFFIC LIGHT POLE TELE. PED.
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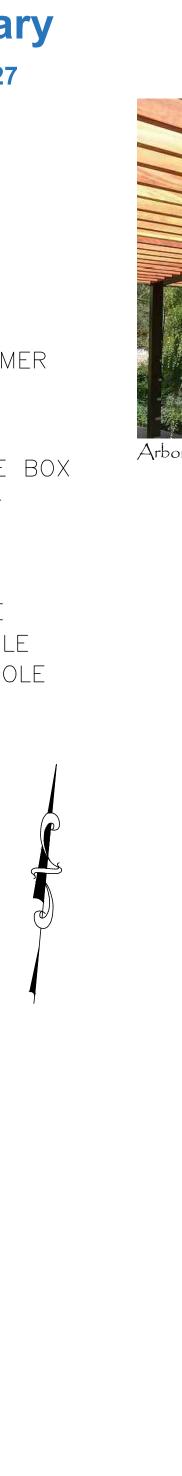
Existing Trees & Shrubs To Be Preserved:

**Existing Trees To** 

## **FEATURES**

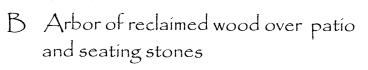
- B Arbor of reclaimed wood over patio and seating stones
- C Concrete cheekwalls
- E Native Plant ID Game: waterproof box
- F Edible plants demonstration plots
- G Pervious pavers
- H Exposed stormwater filter box
- Reclaimed concrete benches





## Be Removed:

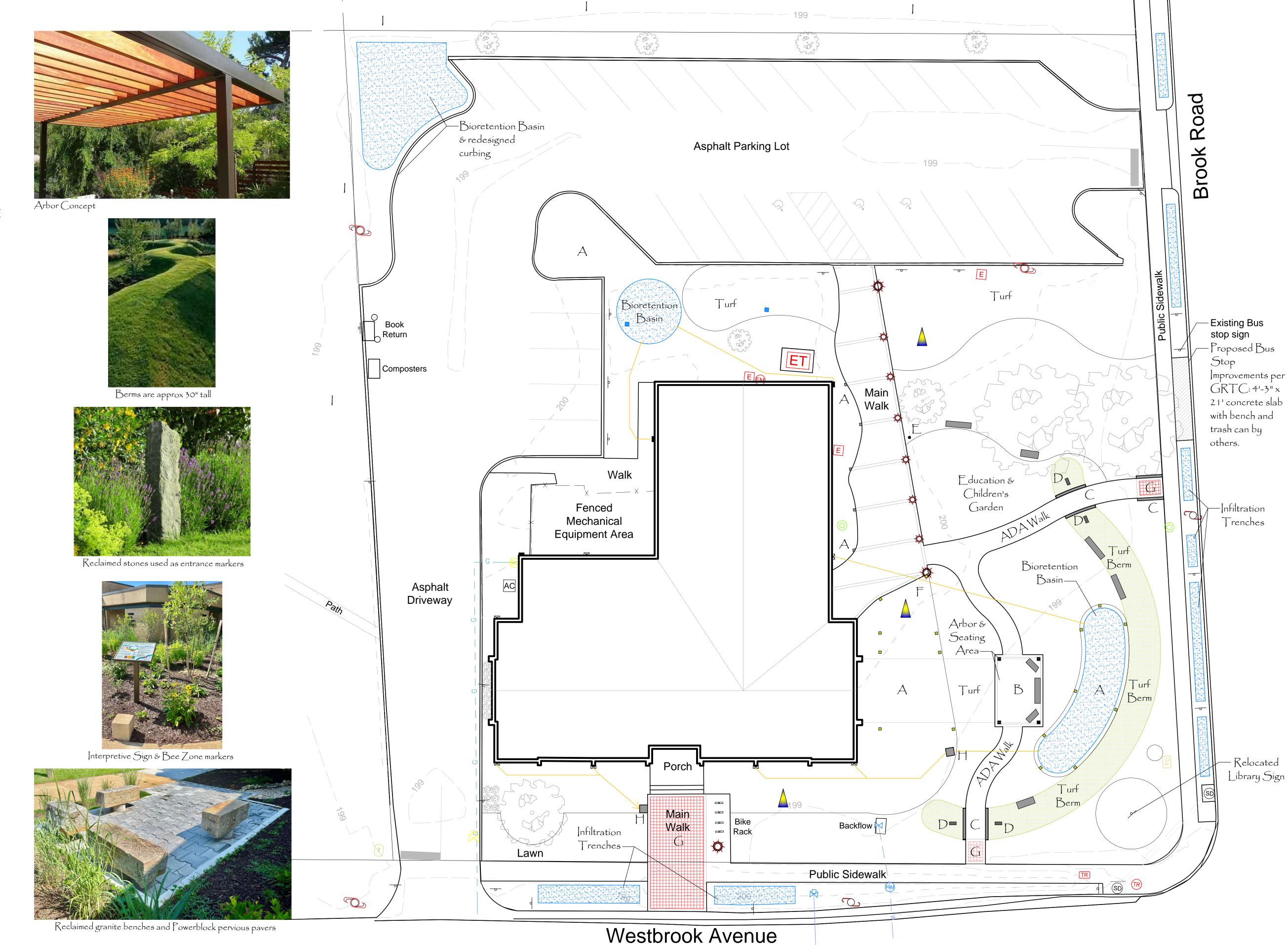




- D Standing Stones mark garden entrance
- with paper handouts & QR code

- Screening evergreens









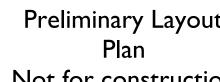


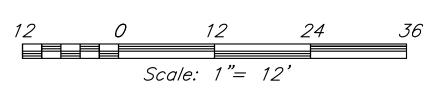












IMPROVING THE HEALTH OF THE JAMES RIVER BY REDUCING STORMWATER POLLUTION

## **Ginter Park Branch Library**

■ ELEC. TRANSFORMER

→ IRRIGATION VALVE BOX

■ 1X1 DROP INLET

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& ADA PARKING

O UTILITY POLE

® STORM MH

© CLEAN OUT

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  - CONCRETE
  - Downspout locations
  - Downspout location, goes below ground
  - Unknown 4" PVC pipe with clean out or inspection port

Existing Trees & Shrubs To Be Preserved:

Existing Trees To Be Removed:





- A Bee Zone
- B Arbor of reclaimed wood over patio and seating stones
- C Concrete cheekwalls
- D Standing Stones mark garden entrance
- E Native Plant ID Game: waterproof box with paper handouts & QR code
- F Edible plants demonstration plots
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- Screening evergreens
- Reclaimed concrete benches
- Public Art Installations







Botanical Name	Common Name	
Amelanchier arborea	Serviceberry	
Acer rubrum	Red Maple	
Aesclepias incarnata	Swamp Milkweed	
Aster novi-belgii	Aster	
Betula nigra	Riverbirch	
Cercis canadensis	Golden Redbud	
Chionanthus virginicus	Fringetree	
Coreopsis auriculata	Tickseed	
Dryopteris intermedia	Fancy Fern	
Hydrangea arborescens	Smooth Hydrangea	
Ilex opaca	American Holly	
Ilex vomitoria	Dwarf Yaupon Holly	
Iris louisiana	Iris	
Itea virginica	Sweetspire	
Magnolia virginiana	Sweetbay Magnolia	
Myrica cerifera	Bayberry	
Nyssa sylvatica	Tupelo	
Panicum virgatum	Switch Grass	
Penstemon digitalis	Beard Tongue	
Phlox subulata	Creeping Phlox	
Schizachyrium scoparium	Little Bluestem	
Tradescantia virginiana	Spiderwort	
Viburnum dentatum	Arrowwood Viburnum	

