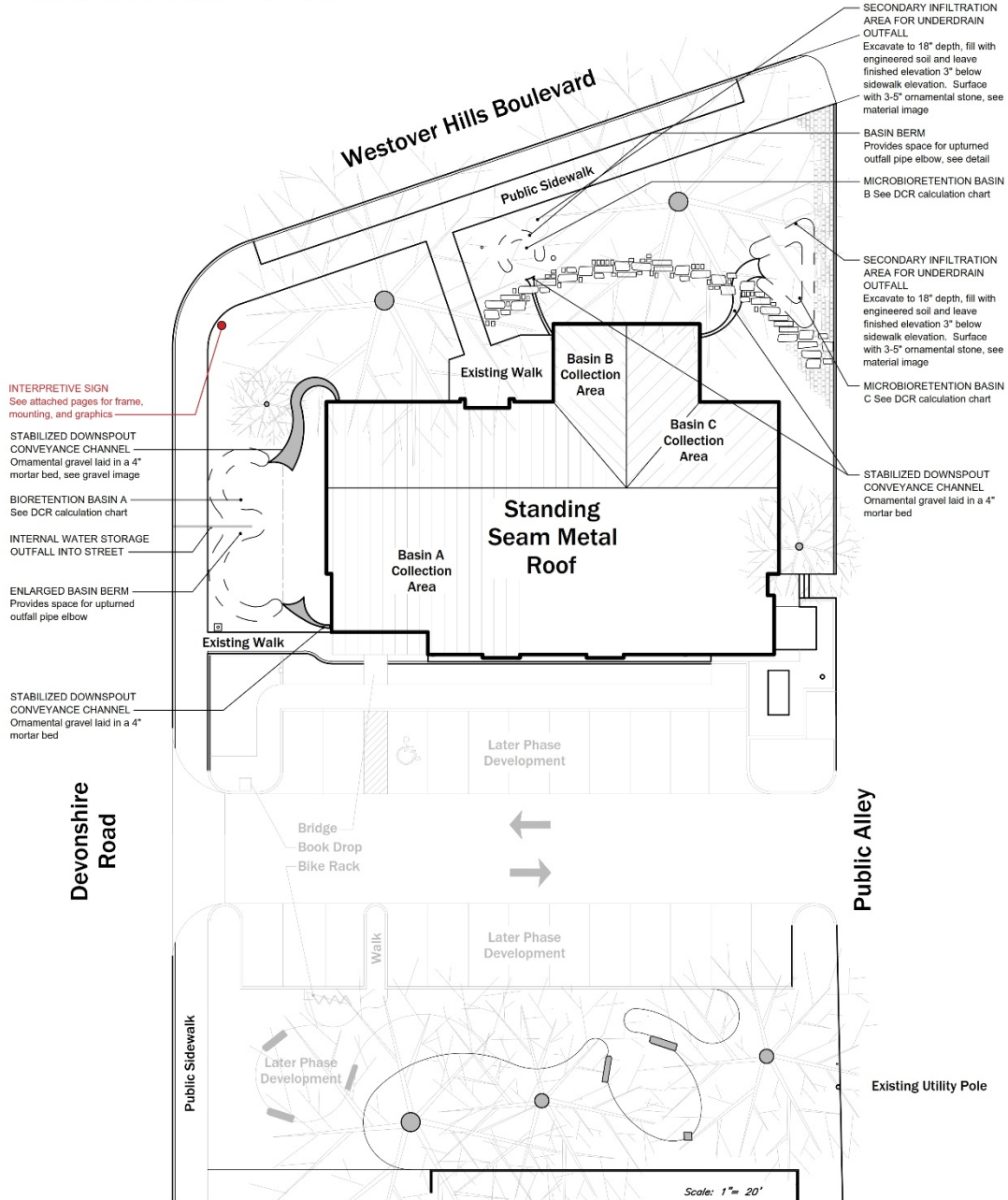


# Greening Richmond Public Libraries

IMPROVING THE HEALTH OF THE JAMES RIVER BY REDUCING STORMWATER POLLUTION

## Westover Hills Branch Library

1408 Westover Hills Boulevard, Richmond, 23222



**INTERPRETIVE SIGN**  
See attached pages for frame, mounting, and graphics

**STABILIZED DOWNSPOUT CONVEYANCE CHANNEL**  
Ornamental gravel laid in a 4" mortar bed, see gravel image

**BIORETENTION BASIN A**  
See DCR calculation chart

**INTERNAL WATER STORAGE**  
OUTFALL INTO STREET

**ENLARGED BASIN BERM**  
Provides space for upturned outfall pipe elbow

**STABILIZED DOWNSPOUT CONVEYANCE CHANNEL**  
Ornamental gravel laid in a 4" mortar bed

**SECONDARY INFILTRATION AREA FOR UNDERDRAIN OUTFALL**  
Excavate to 18" depth, fill with engineered soil and leave finished elevation 3" below sidewalk elevation. Surface with 3-5" ornamental stone, see material image

**BASIN BERM**  
Provides space for upturned outfall pipe elbow, see detail

**MICROBIORETENTION BASIN B**  
See DCR calculation chart

**SECONDARY INFILTRATION AREA FOR UNDERDRAIN OUTFALL**  
Excavate to 18" depth, fill with engineered soil and leave finished elevation 3" below sidewalk elevation. Surface with 3-5" ornamental stone, see material image

**MICROBIORETENTION BASIN C**  
See DCR calculation chart

**STABILIZED DOWNSPOUT CONVEYANCE CHANNEL**  
Ornamental gravel laid in a 4" mortar bed

NOTE: ALL ELEMENTS HAVE BEEN CONSTRUCTED EXCEPT THE INTERPRETIVE SIGN.

FOUR WINDS DESIGN, LLC

INTERPRETIVE SIGN DETAILS  
For construction  
Date: Sheet  
12-1-20 1 of 3

