

Greening Richmond Public Libraries

IMPROVING THE HEALTH OF THE JAMES RIVER BY REDUCING STORMWATER POLLUTION

Broad Rock Branch Library

4820 Old Warwick Road, Richmond, 23224

- Legend:**
- Downspout locations
 - Water Meter
 - Gas Meter
 - Electric Meter
 - Site Pole Lights
 - Telephone Pedestal
 - Clean Out
 - Fire Hydrant
 - Water Valve
 - Irrigation Valve
 - Sewer Manhole
 - Storm Manhole
 - Storm Inlet
 - Sign
 - Utility Pole
 - Proposed Bioretention Basins
 - Proposed Granite Slab Benches, see image

- Existing Trees & Shrubs To Be Preserved:
- Existing Shrubs and Trees To Be Removed:

NOTES

THE FOLLOWING ELEMENTS SHALL BE CONSISTENT BETWEEN LIBRARY BRANCHES IMPROVED UNDER THIS ENDEAVOR: ALL INTRODUCED METAL COMPONENTS INCLUDING SIGN FRAMES (TEXTURED BROWN POWDER COAT), CONVEYANCE CHANNELS (CHALET STONE IN MORTAR BED), BEE ZONE PERIMETER MARKING (BROOM FINISH CONCRETE WITH COLOR ADMIXTURE):

SEE UDC SUBMISSION APPLICATION FOR WESTOVER HILLS BRANCH FOR EXAMPLE OF INTERPRETIVE SIGN GRAPHICS AND FRAME DETAILS.

THE GRANITE BENCHES SHALL HAVE A PIECE OF EPOXY COATED REBAR SET INTO THE UNDERSIDE TO KEY INTO CONCRETE FOOTERS/ LEGS OF SIMILAR DETAIL TO THE BEE ZONE MARKERS (WITHOUT COLORING). FINAL BENCH ABOVE GRADE IS 20".

ON THIS SITE THERE ARE NO GUTTERS ASSOCIATED WITH THE PARKING LOT CURBING. THE PROPOSED CURBING AROUND THE BIORETENTION BASINS IN THE PARKING LOT WILL MATCH THIS USING CITY STANDARD CONSTRUCTION DETAILS FOR THE CURBS. CURB CUTS WILL BE LOCATED AS SHOWN TO RECEIVE RUNOFF:

Conveyance channels: ornamental gravel in 4" mortared bed, finish surface with acid wash to clean stone. Use 40% 3-5" stone and 60% 1-3" stone.

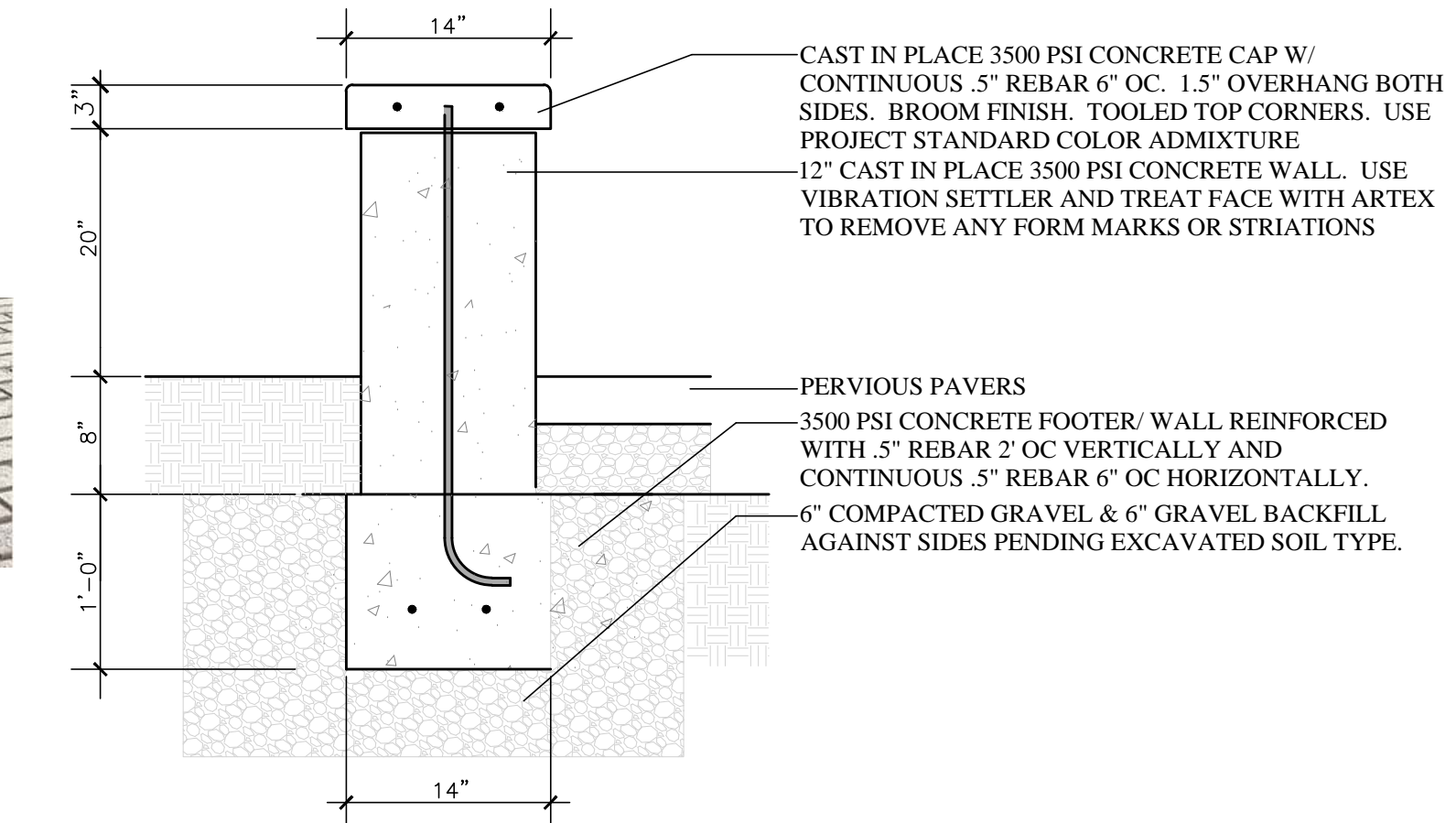


Existing Parking Lot Area to Receive Bioretention Basins

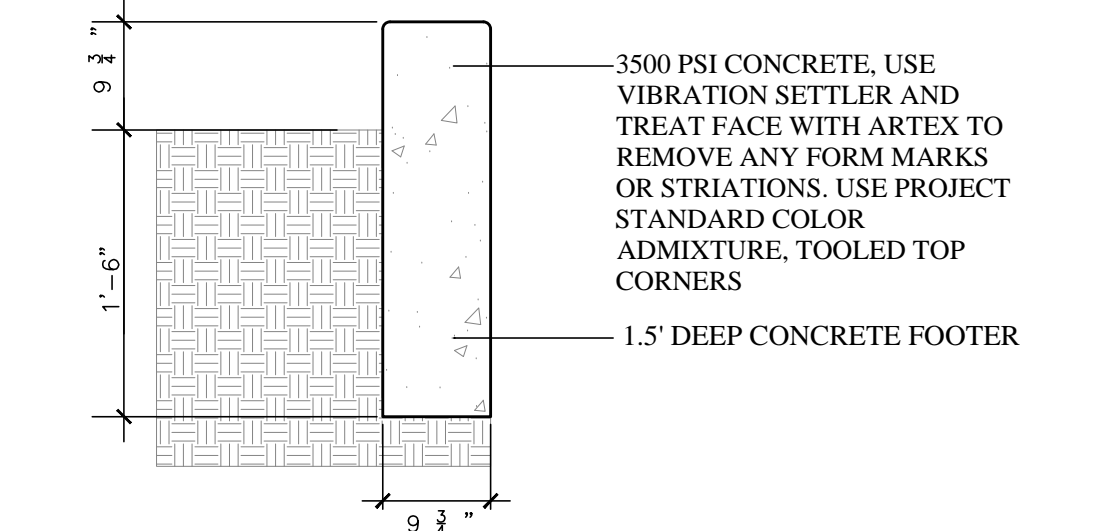


Existing Granite Slabs to be used as Benches, cinder area to be removed

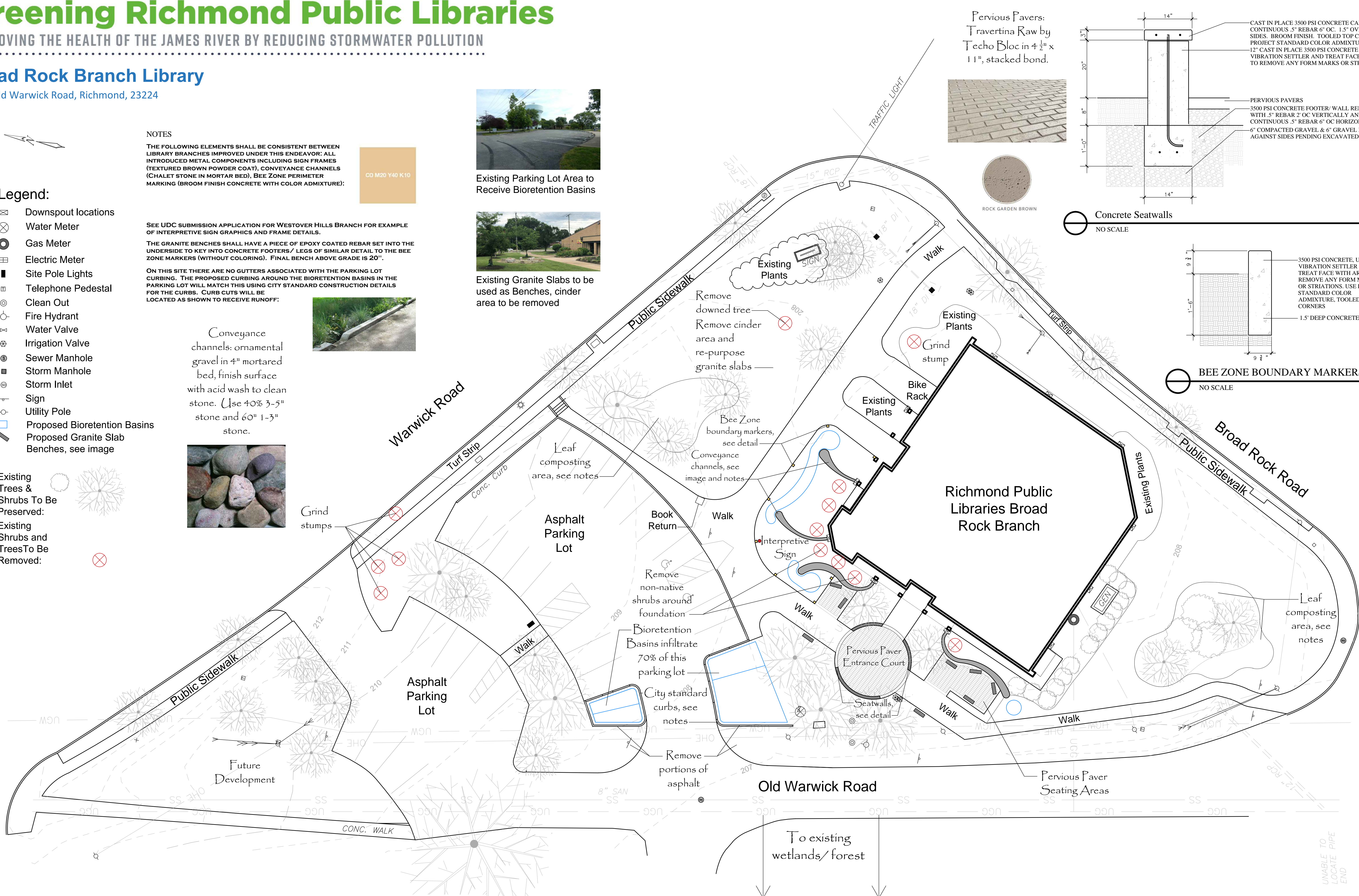
Pervious Pavers: Travertina Raw by Techo Bloc in 4 1/2" x 11", stacked bond.



Concrete Seatwalls NO SCALE



BEE ZONE BOUNDARY MARKERS NO SCALE



Greening Richmond Public Libraries

IMPROVING THE HEALTH OF THE JAMES RIVER BY REDUCING STORMWATER POLLUTION

Broad Rock Branch Library

4820 Old Warwick Road, Richmond, 23224

