State of Rhode Island
Coastal Resources Management Council
Oliver H. Stedman Government Center
4808 Tower Hill Road, Suite 3
Wakefield, RI 02879-1900

(401) 783-3370
Fax (401) 783-2069

PUBLIC NOTICE

File Number: 2025-10-047 Date: December 9, 2025

This office has under consideration the application of:

Town of Westerly
45 Broad Street
Westerly, RI 02891

for a State of Rhode Island Assent to construct and maintain: The Resilient Riverfront Renewal (RRR) project will involve the redevelopment of several sites within the project area, as well as the Main Street right-of-way. The primary stormwater management goal of the RRR project is to improve the water quality of the Pawcatuck River by promoting infiltration, reducing pollutant loads generated on-site, and treating the remaining stormwater runoff. The project will achieve that goal by reducing impervious cover and installing stormwater best management practices (BMPs) on public and private properties within the project area. Impervious cover will be reduced through the removal of pavement and establishment of landscape or permeable paving areas. In some cases, project sites will be reconfigured to accommodate removal of impervious cover or installation of BMPs. A variance from the 50-foot construction setback requirement established in Section 1.1.9 and the coastal buffer zone requirements established in Section 1.1.11 of the RICRMP is requested.

Project Location:	Main Street
City/Town:	Westerly
Plat/Lot:	Various
Waterway:	Pawcatuck River

Plans of the proposed work can be requested at Cstaff1@crmc.ri.gov.

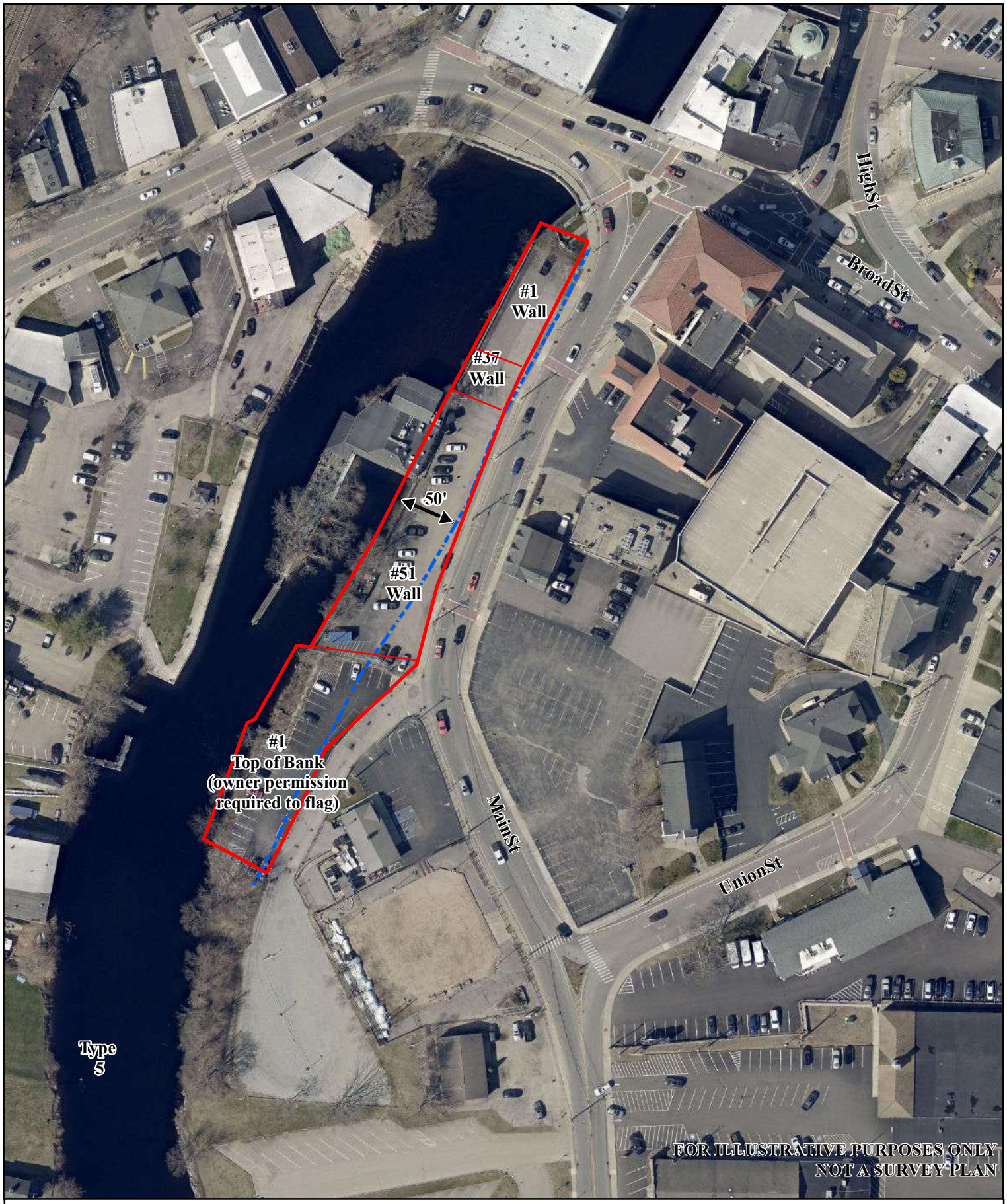
In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.

If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, it should be in writing (**with your correct mailing address**, **e-mail address and valid contact number**) and be received at this office on or before January 8, 2026.

Please email your comments/hearing requests to: cstaff1@crmc.ri.gov; or mail via USPS to: Coastal Resources Management Council; O. S. Government Center, 4808 Tower Hill Road, Rm 116; Wakefield, RI 02879.

/bms



Site Inspection Notes
51 Main St
Westerly, RI

Approximate Site Location
Approximate 50' Setback

By Scott P. Rabideau, PWS - 4/26/23

Feet
0 50 100 200

Spring 2022 aerial
RI DEM Mapping

Natural Resource Services, Inc.
PO Box 311
180 Tinkham Lane
Harrisville, RI 02830
p: (401) 568-7390

Site Inspection Notes
107 Main St
Westerly, RI

Approximate Site Location
Approximate 50' Setback

By Scott P. Rabideau, PWS - 4/26/23

Feet
0 50 100 200

Spring 2022 aerial
RI DEM Mapping

Natural Resource Services, Inc.
PO Box 311
180 Tinkham Lane
Harrisville, RI 02830
p: (401) 568-7390

Site Inspection Notes
163 Main St
Westerly, RI

Approximate Site Location
Approximate 50' Setback

By Scott P. Rabideau, PWS - 4/26/23

Feet
0 50 100 200

N W E S

Spring 2022 aerial
RI DEM Mapping

RIGIS
Natural Resource Services, Inc.
PO Box 311
180 Tinkham Lane
Harrisville, RI 02830
p: (401) 568-7390

Site Inspection Notes
179 Main St
Westerly RI

Approximate Site Location
Approximate 50' Setback

By Scott P. Rabideau, PWS - 4/26/23

Feet
0 50 100 200

Spring 2022 aerial
RI DEM Mapping

RIGIS
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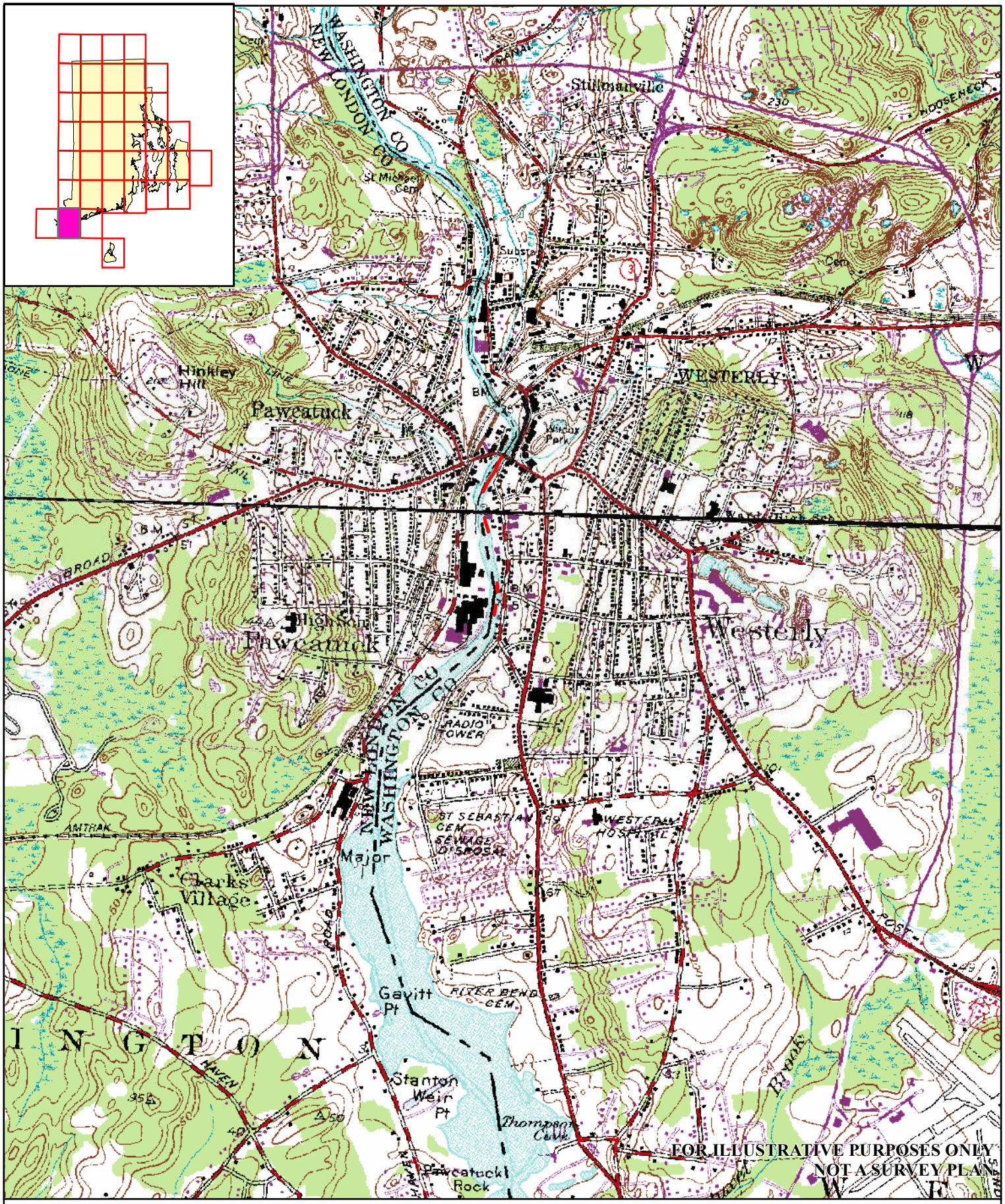


USGS Topographic Map
Main St
Watch Hill Road Map

Approximate Site Location

USGS Topographic Series
Contour Interval 10 Feet
National Geodetic Vertical Datum of 1929

Feet
0 1,000 2,000 4,000

RIGIS
Natural Resource Services, Inc.
PO Box 311
180 Tinkham Lane
Harrisville, RI 02830
p: (401) 568-7390

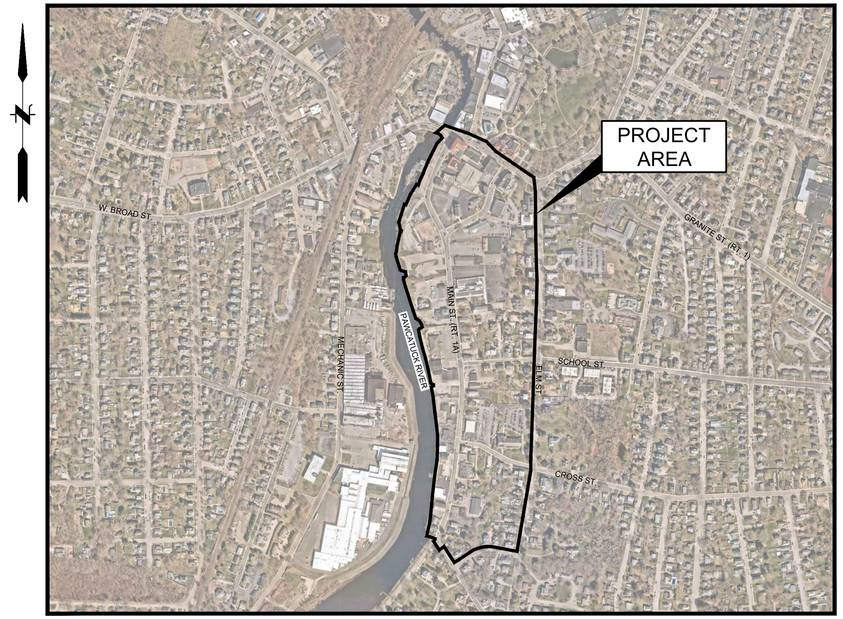
RESILIENT RIVERFRONT RENEWAL

MAIN STREET · WESTERLY · RHODE ISLAND

MASTER PERMITTING DOCUMENTS

AUGUST 15, 2025

SHEET INDEX



LOCATION MAP

SCALE: 1" = 500'

PREPARED BY

FUSS & O'NEILL

317 IRON HORSE WAY, SUITE 204
PROVIDENCE, RI 02908
401.861.3070
www.fando.com

PREPARED FOR

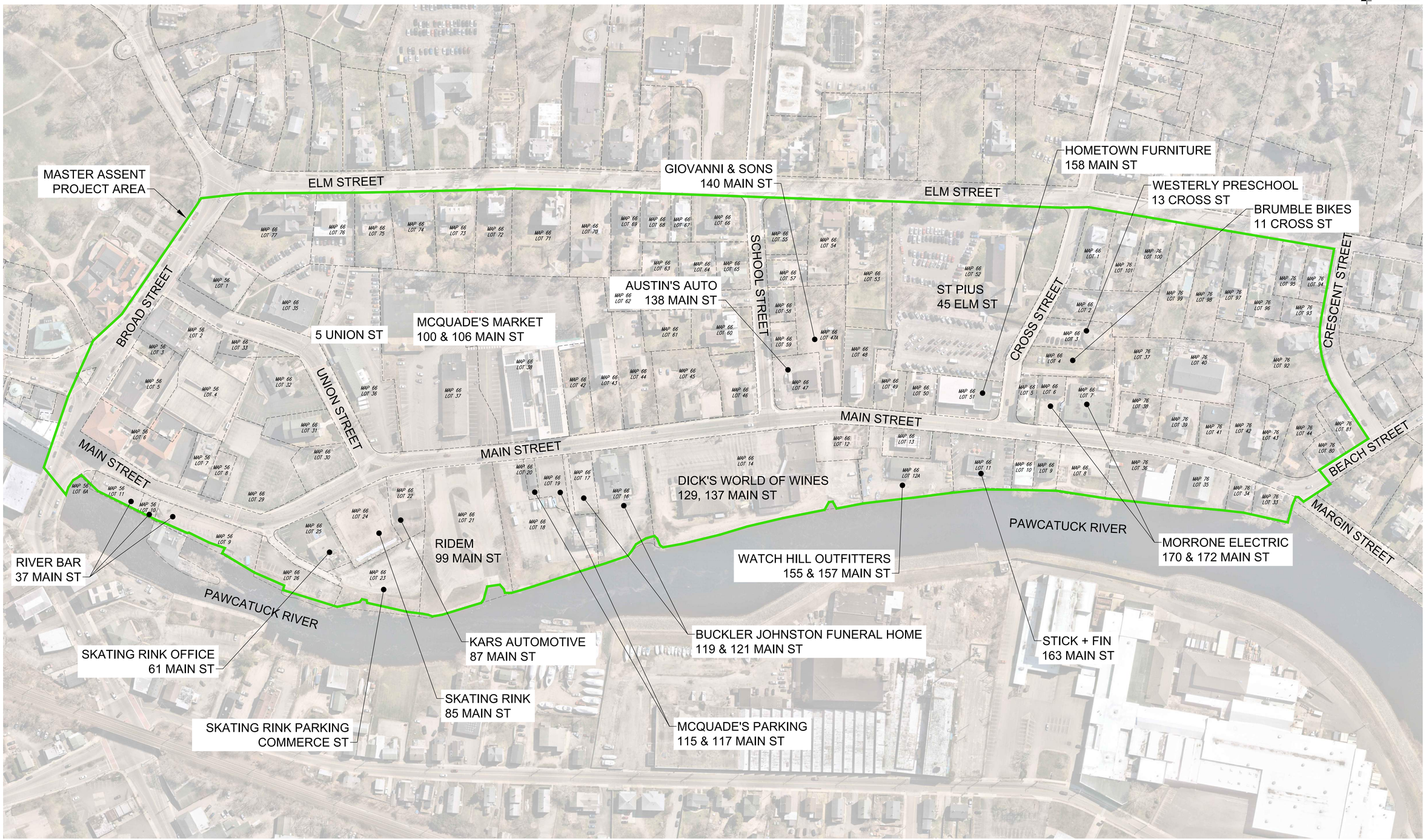
SOUTHERN RHODE ISLAND CONSERVATION DISTRICT

9 EAST AVENUE
WESTERLY, RHODE ISLAND 02891-3155

ANDREW G. GLINES
No. 0012281
REGISTERED PROFESSIONAL ENGINEER (CIVIL)

PROJ. No.: 20211317.C10
DATE: AUGUST 2025

GI-1



No.	DATE	DESCRIPTION	DESIGNER	REVIEWER

ANDREW G. GLINES
RHODE ISLAND
0012281
REGISTERED PROFESSIONAL ENGINEER (CIVIL)

SEAL

NOT FOR CONSTRUCTION

SCALE:
HORZ.: 1"= 100'
VERT.:
DATUM:
HORZ.: NAD83
VERT.:
100 50 0 100
GRAPHIC SCALE

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SOUTHERN RHODE ISLAND CONSERVATION DISTRICT

PROJECT AREA MAP

RESILIENT RIVERFRONT RENEWAL

MAIN STREET WESTERLY, RHODE ISLAND

PROJ. No.: 20211317.C10
DATE: AUGUST 2025

GI-2

LEGEND

- LIMIT OF WATERSHED
- TIME OF CONCENTRATION PATH
- IMPERVIOUS AREA – ROOF
- IMPERVIOUS AREA – PAVEMENT
- IMPERVIOUS AREA – GRAVEL/STONE
- PERMEABLE PAVERS
- PERVIOUS AREA – GRASS
- 2A SUBWATERSHED LABEL
- BMP1 POND LABEL
- 1L POINT OF ANALYSIS LABEL

POINT OF ANALYSIS SUMMARY	
1L	ONE 12" CONC OUTFALL AND ONE 10" PVC OUTFALL
2L	ONE 24" RCP OUTFALL
3L	ONE 24" RCP OUTFALL
4L	TWO 36" RCP OUTFALLS
5L	ONE 30" CMP OUTFALL (ASSUMED DIA & MATERIAL)
6L	ONE 24" RCP OUTFALL
7L	COASTAL FEATURE (OVERLAND FLOW)

No.	DATE	DESCRIPTION	DESIGNER	REVIEWER

ANDREW G. GLINES
RHODE ISLAND
10012281
REGISTERED PROFESSIONAL ENGINEER (CIVIL)

SEAL

NOT FOR CONSTRUCTION

SCALE:
HORZ.: 1" = 50'
VERT.:
DATUM:
HORZ.:
VERT.:
50 25 0 50
GRAPHIC SCALE

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PROVIDENCE, RI 02908
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SOUTHERN RHODE ISLAND CONSERVATION DISTRICT

PRE-PROJECT WATERSHED MAP 1

RESILIENT RIVERFRONT RENEWAL

MAIN STREET WESTERLY, RHODE ISLAND

PROJ. No.: 20211317.C10
DATE: AUGUST 2025

SUB-1

RECEIVED 10/14/2025 COASTAL RESOURCES MANAGEMENT COUNCIL

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PC3: NONE STB/CTB: FO.STB
LAYER STATE:
VIEWS VIEW:

LEGEND

- LIMIT OF WATERSHED
- TIME OF CONCENTRATION PATH
- IMPERVIOUS AREA – ROOF
- IMPERVIOUS AREA – PAVEMENT
- IMPERVIOUS AREA – GRAVEL/STONE
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5L	ONE 30" CMP OUTFALL (ASSUMED DIA & MATERIAL)
6L	ONE 24" RCP OUTFALL
7L	COASTAL FEATURE (OVERLAND FLOW)

No.	DATE	DESCRIPTION	DESIGNER	REVIEWER

ANDREW G. GLINES
RHODE ISLAND
0012281
REGISTERED PROFESSIONAL ENGINEER (CIVIL)

SEAL

NOT FOR CONSTRUCTION

SCALE:
HORZ.: 1" = 50'
VERT.:
DATUM:
HORZ.:
VERT.:
50 25 0 50
GRAPHIC SCALE

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PROVIDENCE, RI 02908
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SOUTHERN RHODE ISLAND CONSERVATION DISTRICT

PRE-PROJECT WATERSHED MAP 2

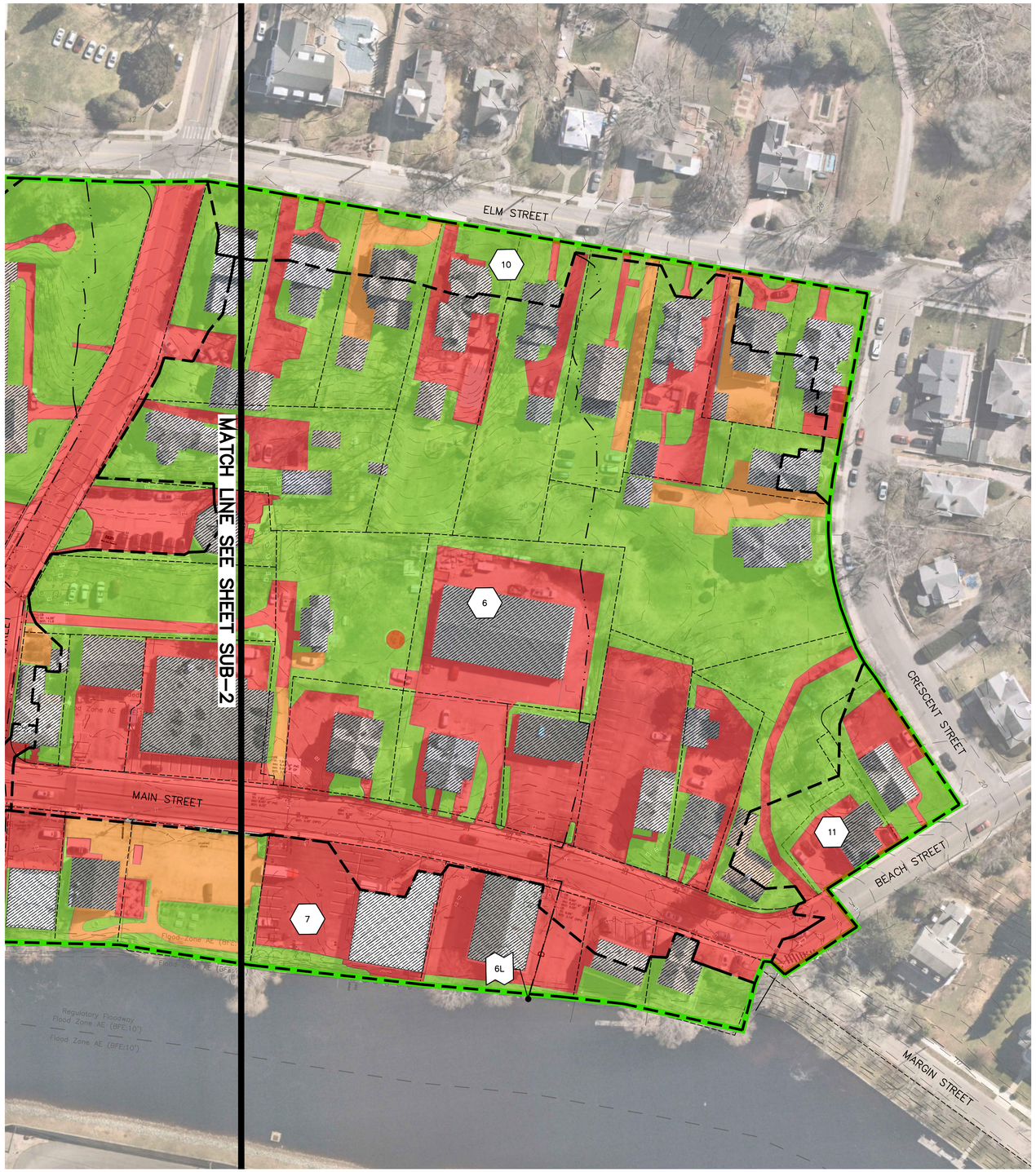
RESILIENT RIVERFRONT RENEWAL

MAIN STREET WESTERLY, RHODE ISLAND

PROJ. No.: 20211317.C10
DATE: AUGUST 2025

SUB-2

RECEIVED
10/14/2025
COASTAL RESOURCES MANAGEMENT COUNCIL



LEGEND

- LIMIT OF WATERSHED
- TIME OF CONCENTRATION PATH
- IMPERVIOUS AREA – ROOF
- IMPERVIOUS AREA – PAVEMENT
- IMPERVIOUS AREA – GRAVEL/STONE
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5L	ONE 30" CMP OUTFALL (ASSUMED DIA & MATERIAL)
6L	ONE 24" RCP OUTFALL
7L	COASTAL FEATURE (OVERLAND FLOW)

No.	DATE	DESCRIPTION	DESIGNER	REVIEWER

ANDREW G. GLINES
RHODE ISLAND
0012281
REGISTERED PROFESSIONAL ENGINEER (CIVIL)

SEAL

NOT FOR CONSTRUCTION

SCALE:
HORZ.: 1" = 50'
VERT.:
DATUM:
HORZ.:
VERT.:
50 25 0 50
GRAPHIC SCALE

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PROVIDENCE, RI 02908
401.861.3070
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SOUTHERN RHODE ISLAND CONSERVATION DISTRICT

PRE-PROJECT WATERSHED MAP 3

RESILIENT RIVERFRONT RENEWAL

MAIN STREET WESTERLY, RHODE ISLAND

PROJ. No.: 20211317.C10
DATE: AUGUST 2025

SUB-3

RECEIVED 10/14/2025 COASTAL RESOURCES MANAGEMENT COUNCIL

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LAYER STATE:
VIEWS:

No.	DATE	DESCRIPTION	DESIGNER	REVIEWER

ANDREW G. GLINES
RHODE ISLAND
9012281
REGISTERED PROFESSIONAL ENGINEER (CIVIL)

SEAL

NOT FOR CONSTRUCTION

SCALE:
HORZ.: 1" = 40'
VERT.:
DATUM:
HORZ.:
VERT.:
40 20 0 40
GRAPHIC SCALE

FUSS & O'NEILL
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PROVIDENCE, RI 02908
401.861.3070
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SOUTHERN RHODE ISLAND CONSERVATION DISTRICT

SCHEMATIC MASTER PLAN 1

RESILIENT RIVERFRONT RENEWAL

MAIN STREET WESTERLY, RHODE ISLAND

PROJ. No.: 20211317.C10
DATE: AUGUST 2025

CS-1

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LAYER STATE:
PC3: AUTOCAD PDF (GENERAL DOCUMENTATION).PC3 STB/CTB: FO.STB

MATCH LINE – SEE CS–1

MATCH LINE – SEE BELOW

LEGEND

- LANDSCAPE AREA
- SURFACE BMP AREA
- PERMEABLE PAVERS
- CRUSHED STONE
- PAVEMENT
- CONCRETE WALKWAY
- TREE

MATCH LINE – SEE ABOVE

No.	DATE	DESCRIPTION	DESIGNER	REVIEWER

ANDREW G. GLINES
RHODE ISLAND
20012281
DATE
REGISTERED PROFESSIONAL ENGINEER (CIVIL)

SEAL

NOT FOR CONSTRUCTION

SCALE:
HORZ.: 1" = 40'
VERT.:
DATUM:
HORZ.:
VERT.:
40 20 0 40
GRAPHIC SCALE

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PROVIDENCE, RI 02908
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SOUTHERN RHODE ISLAND CONSERVATION DISTRICT

SCHEMATIC MASTER PLAN 2

RESILIENT RIVERFRONT RENEWAL

MAIN STREET WESTERLY, RHODE ISLAND

PROJ. No.: 20211317.C10
DATE: AUGUST 2025

CS-2

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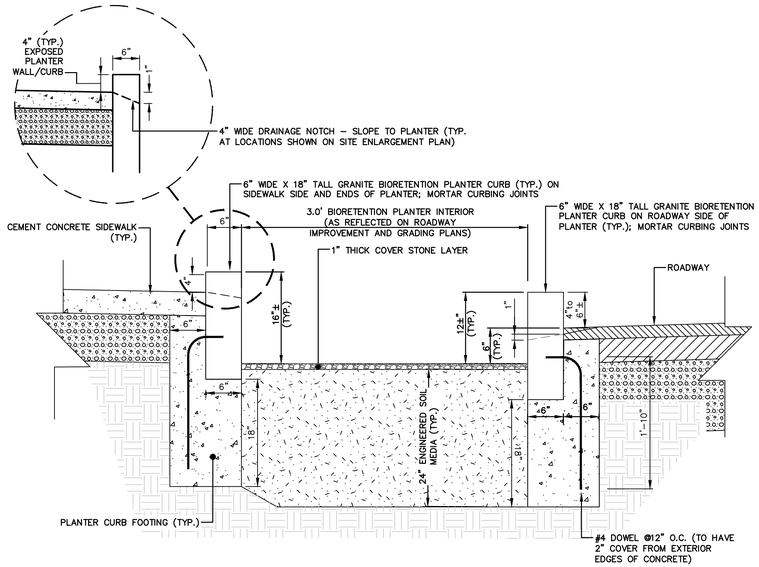
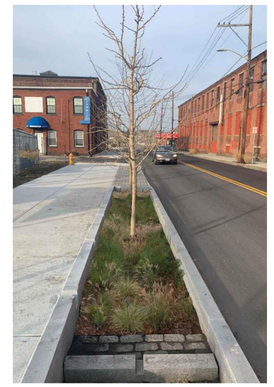




NOTES:

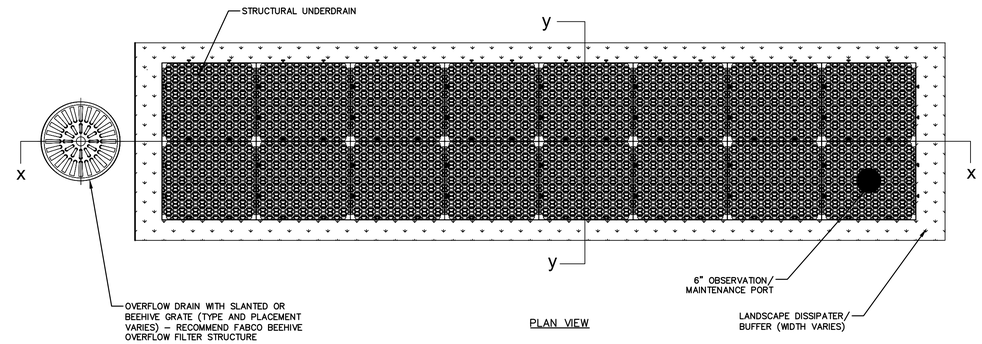
1. INSTALL TEMPORARY 2"X4" HORIZONTAL SUPPORTS OR SIMILAR, SPACED INTERMITTENTLY, WITHIN PLANTERS TO SUPPORT PLANTER CURBING UNTIL PLANTER CURB FOOTINGS AND ENGINEERED SOIL MEDIA IS INSTALLED WITHIN PLANTERS.
2. DUE TO RELATIVE NARROW WIDTH OF PLANTERS, CONCRETE POURED TO FORM THE PLANTER CURB FOOTINGS SHALL NOT PROTRUDE ANY MORE THAN 3" OFF OF INTERIOR FACE OF CURB. UTILIZE FORMWORK AS NECESSARY TO MEET THIS CRITERIA.
3. MORTAR FOR CURBING JOINTS SHALL BE IN ACCORDANCE WITH M04.03.5 OF THE RIDOT STANDARD SPECIFICATIONS.

TYPICAL ENGINEERED SOIL MEDIA COMPOSITION:

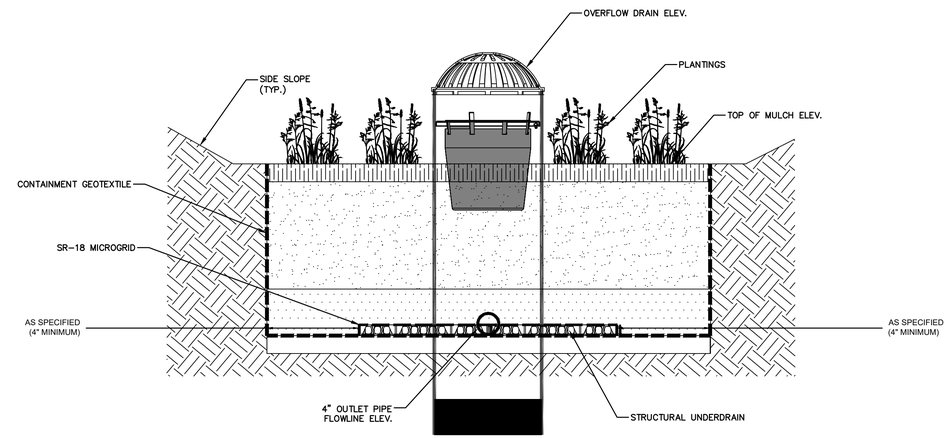
ENGINEERED SOIL MEDIA SHALL SHALL HAVE A LOAMY SAND SOIL TEXTURE PER USDA TEXTURAL TRIANGLE. THE SOIL MIXTURE SHALL BE 60 – 70% SAND BY VOLUME; 15 – 25% TOPSOIL OR LOAM BY VOLUME; AND 15 – 25% ORGANIC MATTER (CONSISTING OF PARTIALLY DECOMPOSED SPHAGNUM PEAT WITH 100% PASSING A ½"SIEVE, AND A PH OF 3.4 TO 4.8; OR GROUND PINE BARK MULCH) BY VOLUME, WITH A MAXIMUM SILT AND CLAY CONTENT OF 8%.

CURBSIDE BIORETENTION PLANTER

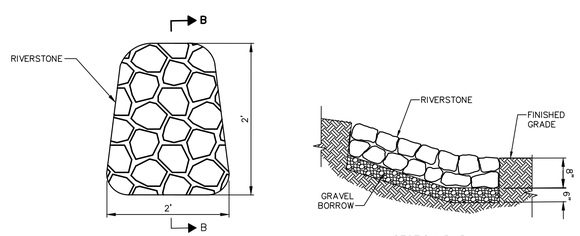
NOT TO SCALE



PLAN VIEW



SECTION Y–Y

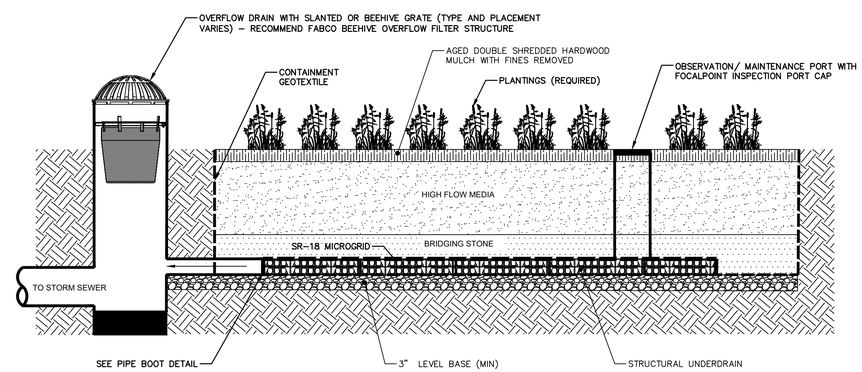


PLAN

SECTION B–B

RIVER STONE SPLASH PAD

NOT TO SCALE



SECTION X–X

FOCALPOINT BIOFILTRATION SYSTEM

NOT TO SCALE

No.	DATE	DESCRIPTION	DESIGNER	REVIEWER

ANDREW G. GLINES
2012281
REGISTERED PROFESSIONAL ENGINEER (CIVIL)

SEAL

NOT FOR CONSTRUCTION

SCALE: HORZ.: NOT TO SCALE; VERT.:
DATUM: HORZ.: VERT.:
0
GRAPHIC SCALE

FUSS & O'NEILL
317 IRON HORSE WAY, SUITE 204
PROVIDENCE, RI 02908
401.861.3070
www.fando.com

SOUTHERN RHODE ISLAND CONSERVATION DISTRICT

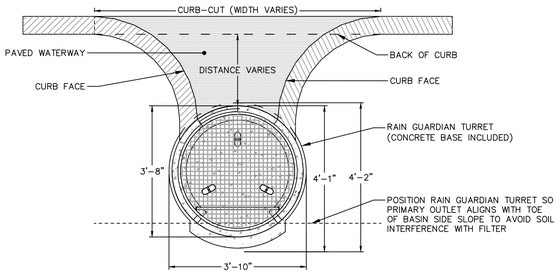
MASTER DETAILS

RESILIENT RIVERFRONT RENEWAL

MAIN STREET WESTERLY, RHODE ISLAND

PROJ. No.: 20211317.C10
DATE: AUGUST 2025

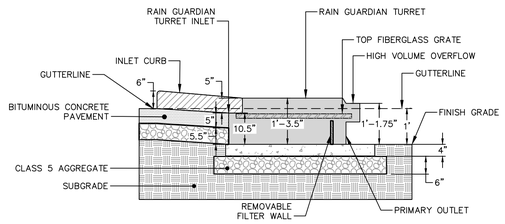
CD-1



PLAN VIEW

PLAN VIEW NOTES:

1. INLET WIDTH AND DISTANCE BETWEEN BACK OF CURB AND RAIN GUARDIAN TURRET MAY VARY WITH SITE CONDITIONS.
2. CONCRETE BASE EXTENDS BEYOND THE FILTER WALL OF THE RAIN GUARDIAN TURRET TO SERVE AS A SPLASH DISSIPATOR.



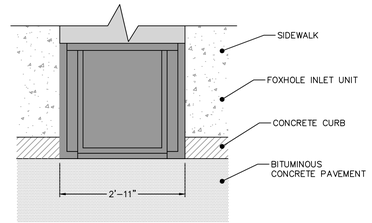
ELEVATION VIEW

ELEVATION VIEW NOTES:

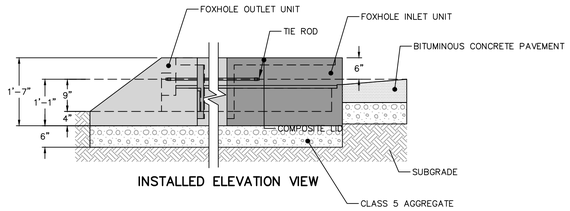
1. THE TOP OF THE CLASS 5 BASE (COMPACTED TO 95% STANDARD PROCTOR) IS PRECISELY 1' 4" BELOW THE GUTTERLINE ELEVATION.

RAIN GUARDIAN TURRET

NOT TO SCALE



INSTALLED PLAN VIEW – INLET ONLY



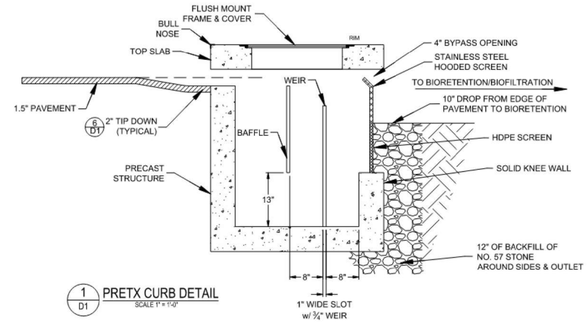
INSTALLED ELEVATION VIEW

NOTES:

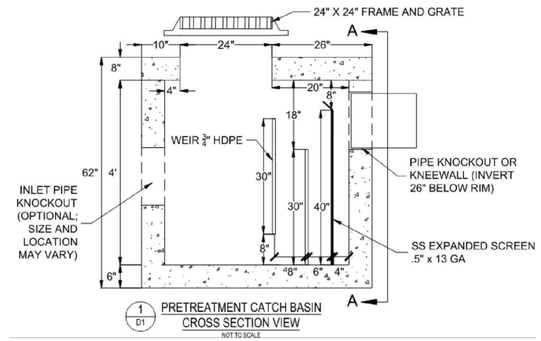
1. FOXHOLE UNITS SHALL INCLUDE ONE MIDDLE UNIT, WITH A TOTAL LENGTH OF 8'-2.75".
2. FOXHOLE UNITS SHALL BE RAIN GUARDIAN FOXHOLE MODULAR PRETREATMENT CHAMBERS.
3. INSTALL PER MANUFACTURER SPECIFICATIONS.

RAIN GUARDIAN FOXHOLE

NOT TO SCALE



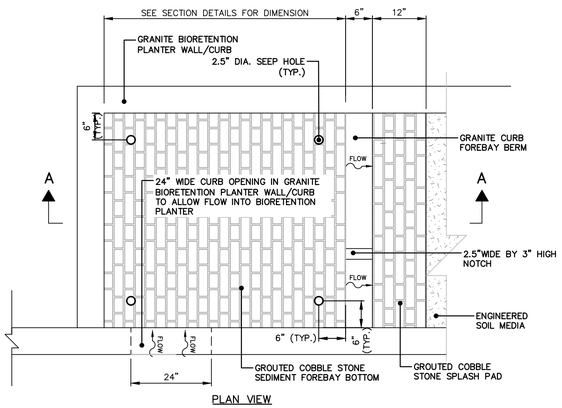
1 D1 PRETX CURB DETAIL
SCALE 1" = 1'-0"



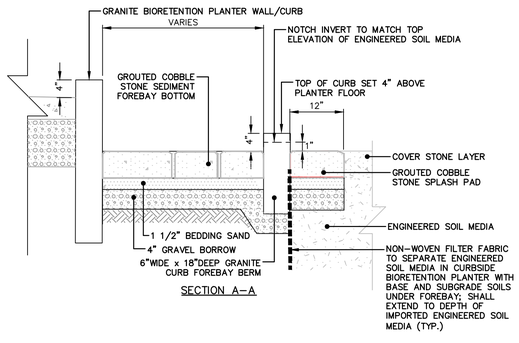
1 D1 PRETREATMENT CATCH BASIN CROSS SECTION VIEW
NOT TO SCALE

PRETX PRETREATMENT

NOT TO SCALE



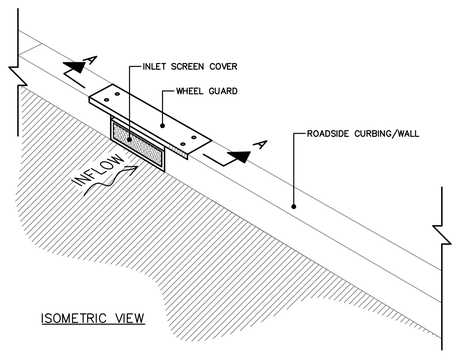
PLAN VIEW



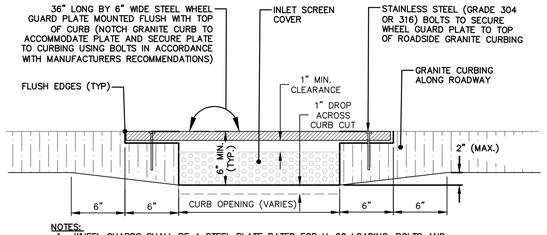
SECTION A–A

HARD BOTTOM SEDIMENT FOREBAY

NOT TO SCALE



ISOMETRIC VIEW



NOTES:

1. WHEEL GUARDS SHALL BE A STEEL PLATE RATED FOR H-20 LOADING. BOLTS AND ATTACHMENTS SHALL BE STAINLESS STEEL (GRADE 304 OR 316).
2. INTERNAL CURB INLET DEBRIS SCREEN SHALL BE ATTACHED TO INSIDE OF GRANITE CURB INLET OPENING SUCH THAT IT DOES NOT PROTRUDE INTO ROADWAY. SCREEN SHALL BE A MANUAL RETRACTABLE CURB INLET SCREEN COVER AS MANUFACTURED BY UNITED STORM WATER, INC. OR APPROVED EQUAL.

SECTION A–A

CURB OPENING

NOT TO SCALE

No.	DATE	DESCRIPTION	DESIGNER	REVIEWER

ANDREW G. GLINES
No. 0012281
REGISTERED PROFESSIONAL ENGINEER (CIVIL)

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SOUTHERN RHODE ISLAND CONSERVATION DISTRICT

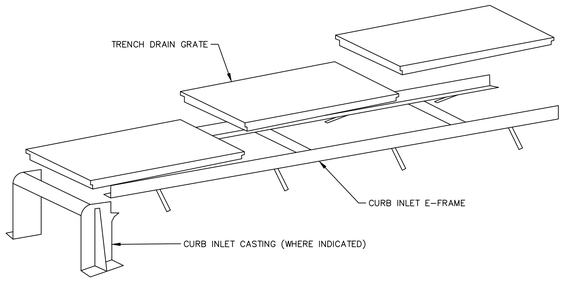
MASTER DETAILS

RESILIENT RIVERFRONT RENEWAL

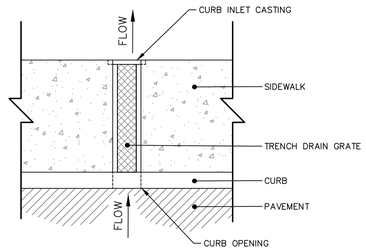
MAIN STREET WESTERLY, RHODE ISLAND

PROJ. No.: 20211317.C10
DATE: AUGUST 2025

CD-2

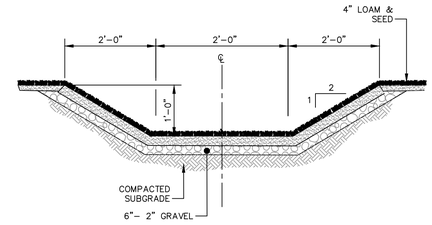


ISOMETRIC VIEW



PLAN VIEW

TRENCH DRAIN
NOT TO SCALE



GRASS CHANNEL
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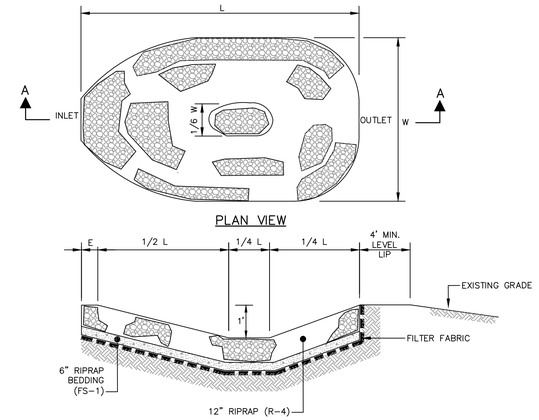

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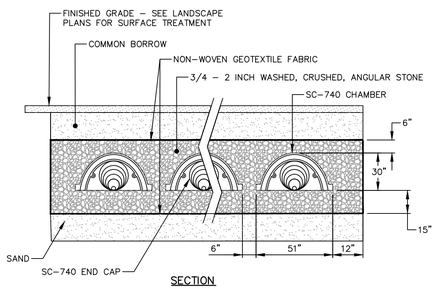
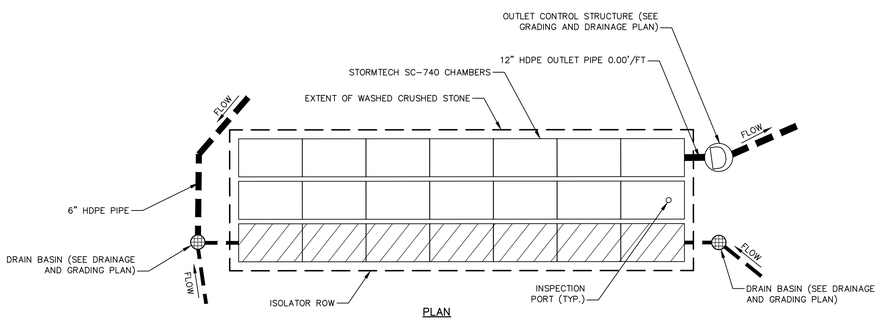
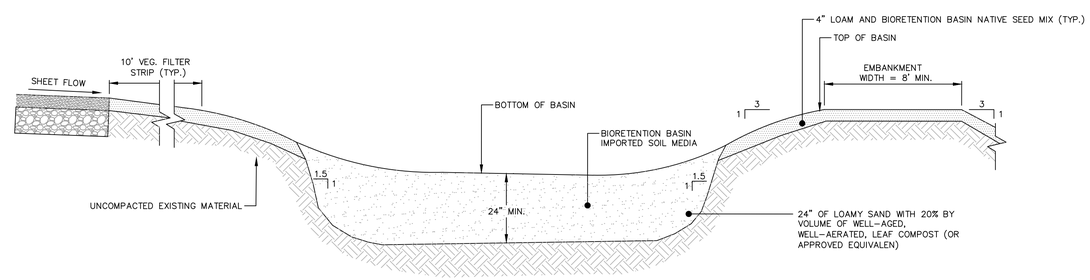




NOTES:

1. GEOTEXTILE SHALL COMPLETELY ENVELOP SYSTEM. OVERLAP ADJACENT GEOTEXTILE ROLLS PER AASHTO M288 SEPARATION GUIDELINES.
2. WASHED CRUSHED STONE BELOW CHAMBERS SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY.
3. NO COMPACTION IS REQUIRED FOR EMBEDMENT STONE SURROUNDING CHAMBERS.
4. BEGIN COMPACTION AFTER 12" OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL MATERIAL IN 6" LIFTS TO 95% STANDARD PROCTOR DENSITY.
5. USE ADDITIONAL GRAVEL BORROW AS NECESSARY WHERE ELEVATIONS DICTATE ADDITIONAL MATERIAL ABOVE EMBEDMENT STONE.
6. INSTALL PER MANUFACTURER'S INSTRUCTIONS..

SUBSURFACE INFILTRATION SYSTEM
NOT TO SCALE



NOTE:

1. THE BOTTOM AND SIDESLOPES OF THE BIORETENTION BASIN SHALL BE SEEDED WITH NATIVE WETLAND SEED MIX AS INDICATED ON THE PLANS.

BIORETENTION BASIN
NOT TO SCALE

No.	DATE	DESCRIPTION	DESIGNER	REVIEWER

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REGISTERED PROFESSIONAL ENGINEER (CIVIL)

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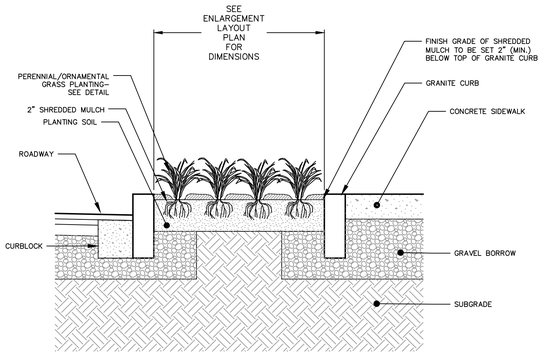
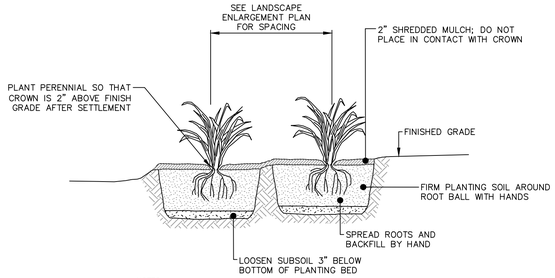
CD-3



RAISED CURB PLANTER – ORNAMENTAL GRASSES / PERENNIAL PLANTING

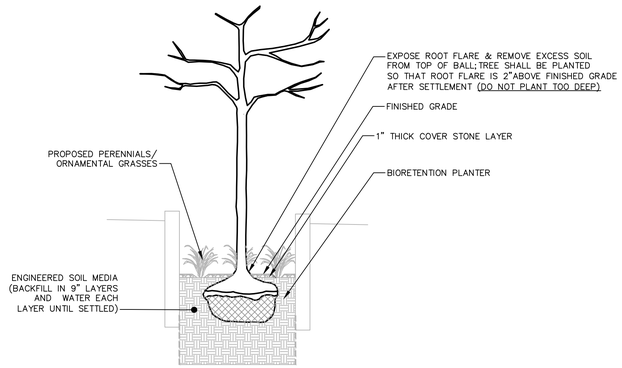
NOT TO SCALE



NOTES:
1. GRANITE CURBED PLANTERS ONLY–SPADED PLANTING SOIL MIX (3" BELOW ROOT BALL) ADD FERTILIZER WHEN MIXING. DO NOT COMPACT AFTER PLANTING.
2. WATER THOROUGHLY AFTER PLANTING.
3. PROVIDE WELL DRAINING SUBSOIL WHEN SOIL IS HEAVY OR COMPACTED.
4. FOR CONTAINER GROWN PLANTS, USE FINGERS OR SMALL HAND TOOLS TO PULL THE ROOTS OUT OF THE OUTER LAYER OF POTTING SOIL; THEN CUT OR PULL APART ANY ROOTS CIRCLING THE PERIMETER OF THE CONTAINER.

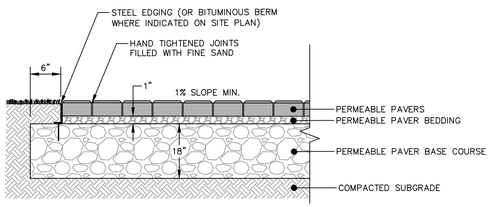
PERENNIAL/ORNAMENTAL GRASS PLANTING

NOT TO SCALE



STREET TREE PLANTER IN BIORETENTION BASIN

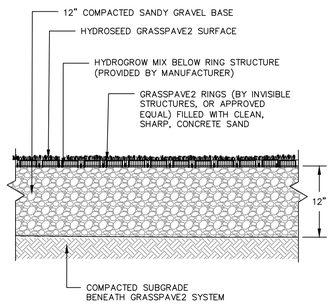
NOT TO SCALE



NOTE:
INSTALL IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.

PERMEABLE PAVERS

NOT TO SCALE



NOTE:
INSTALL IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.

REINFORCED TURF PAVING

NOT TO SCALE

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PC3: NONE STB/CTB: FO.STB
LAYER STATE:
MS VIEW:

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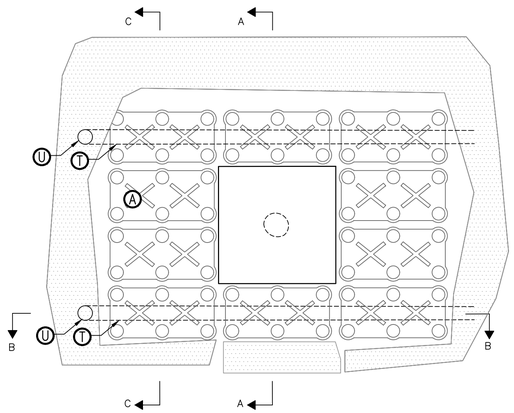
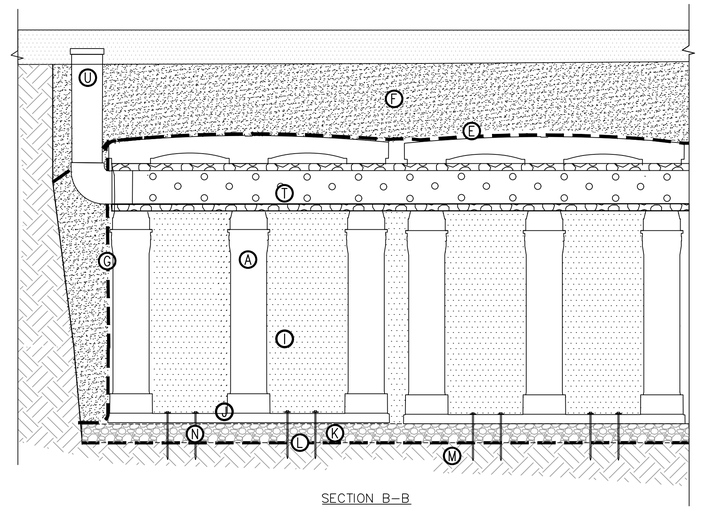


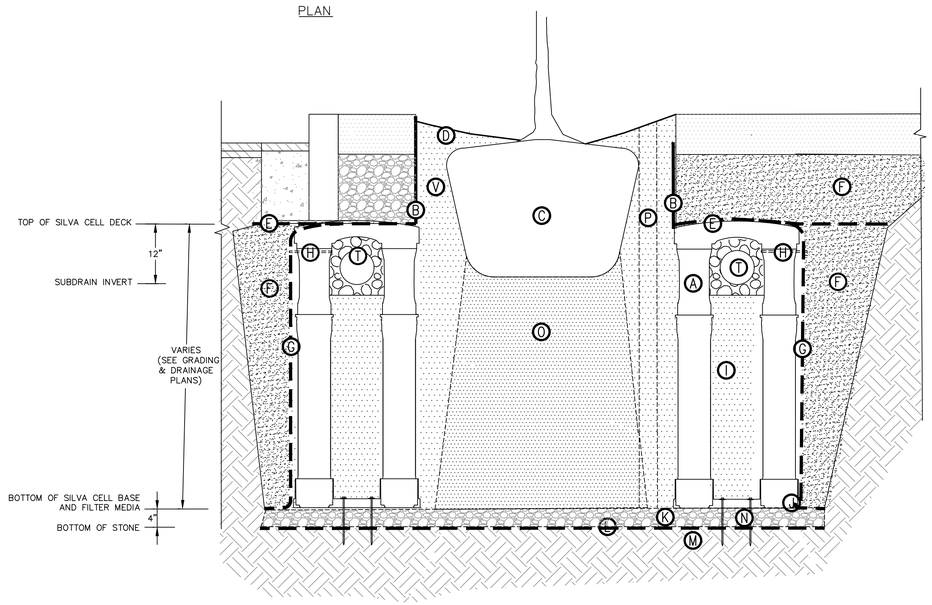
PLAN



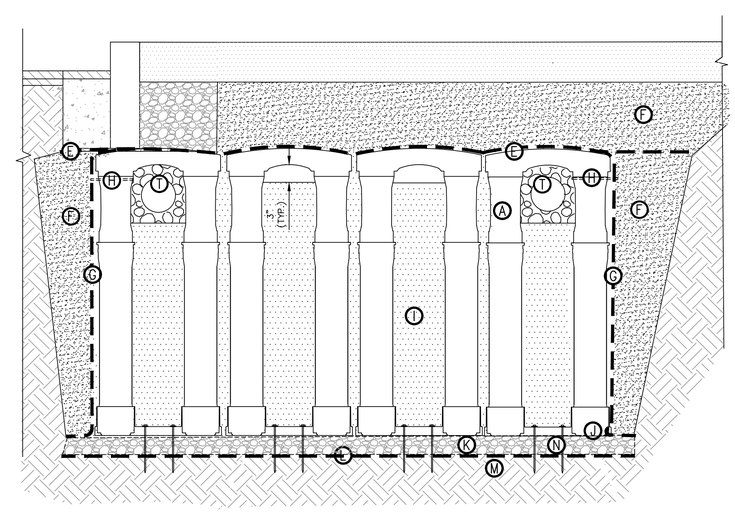
SECTION B–B

KEY PLAN

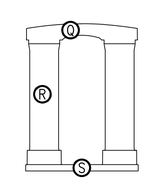
- (A) SILVA CELL 2 SYSTEM (DECK, BASE, AND POSTS), 4" SPACING BETWEEN CELLS. SEE GRADING AND DRAINAGE PLANS FOR CELL LAYOUTS.
- (B) DEEPROOT ROOT BARRIER INSTALLED TO A DEPTH 18 INCHES BELOW TOP OF TREE PIT.
- (C) TREE ROOT PACKAGE, SIZE VARIES. REMOVE ALL TWINE & STRAPS. CUT AND REMOVE BURLAP AND WIRE CAGE FROM TOP 1/2 OF BALL. REMOVE ALL SYNTHETIC MATERIALS. SEE DECIDUOUS TREE PLANTING DETAIL.
- (D) HARDWOOD MULCH
- (E) GEOTEXTILE TO EDGE OF EXCAVATION.
- (F) BACKFILL, TO WITHIN 4–6" BELOW TOP OF SILVA CELL DECKS. INSTALL IN 8" LIFTS, EACH COMPACTED TO 95% MODIFIED PROCTOR.
- (G) GEOTEXTILE TO LINE PERIMETER OF SYSTEM WITH 6" TOE (OUTWARD FROM BASE) AND 12" EXCESS (OVER TOP OF DECK).
- (H) CABLE TIE, ATTACHING GEOGRID TO SILVA CELL AT BASE OF UPPER POST FLARE.
- (I) BIORETENTION SOIL TO 6" BELOW DECK, MANUALLY COMPACTED TO APPROXIMATELY 70% MODIFIED PROCTOR.
- (J) 1" – 2" SPACING BETWEEN SILVA CELLS AT BASE.
- (K) 4" MIN. GRAVEL BORROW, COMPACTED TO 95% MODIFIED PROCTOR.
- (L) 8 OUNCE GEOTEXTILE, TO PROVIDE SEPARATION BETWEEN SUBGRADE AND GRAVEL BORROW.
- (M) SUBGRADE, COMPACTED TO 95% MODIFIED PROCTOR.
- (N) PIN, PER SILVA CELL SPECIFICATIONS, TO KEEP CELLS IN PLACE DURING CONSTRUCTION.
- (O) BIORETENTION SOIL BELOW TREE ROOT PACKAGE, COMPACTED TO 85–90% MODIFIED PROCTOR.
- (P) 4" PERFORATED PVC INSPECTION RISER TO PROVIDE FOR MONITORING OF SOIL MOISTURE.
- (Q) SILVA CELL DECK
- (R) SILVA CELL POST
- (S) SILVA CELL BASE
- (T) 6" PERFORATED PVC SUBDRAIN, 0.0 FT/FT SLOPE, ENCASED IN 3" OF CLEAN, WASHED, 1" DIAMETER CRUSHED STONE AND FILTER FABRIC. PERFORATIONS MUST FACE DOWN. THIS APPLIES TO TREE FILTERS ONLY. LANDSCAPE TREE BOXES SHALL NOT INCLUDE SUBDRAIN.
- (U) 6" SOLID PVC CLEANOUT. IN LANDSCAPED AREAS, CAP SHALL BE PVC, SET 4" BELOW FINISHED GRADE. IN PAVEMENT, COVER SHALL BE CAST IRON WITH LETTERING, "DRAIN", SET FLUSH WITH FINISHED GRADE.THIS APPLIES TO TREE FILTERS ONLY. LANDSCAPE TREE BOXES SHALL NOT INCLUDE SUBDRAIN.
- (V) BACKFILL WITH BIORETENTION SOIL MIXTURE IN 9" LAYERS. WATER EACH LAYER UNTIL SETTLED. DO NOT TAMP. (SEE TREE PLANTING DETAILS)



SECTION A–A



SECTION C–C



SILVA CELL COMPONENTS

TREE FILTER/ LANDSCAPE TREE BOX

NOT TO SCALE

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