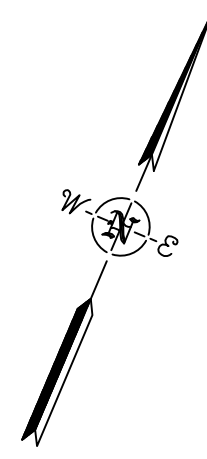


## Appendix C

As-built Drawings Parcels C and C-1 Response Actions



50' PERIMETER WETLAND BUFFER



**LEGEND**

- 60.00 — AS-BUILT MAJOR CONTOUR
- AS-BUILT MINOR CONTOUR
- - - 50' PERIMETER WETLAND BUFFER
- LOD — LIMIT OF DISTURBANCE
- ~ TREELINE
- × 60.00 SPOT GRADE IN COVE
- ⊕ MONITORING WELL
- UPLAND CAP
- PERIMETER WETLAND CAP
- FRINGE WETLAND CAP
- INNER COVE CAP

MW-243  
TOP OF MW = EL. 43.04'  
SPOT GRADE = EL. 40.25'  
SEE NOTE 2.

BENCHMARK USED:  
"X" CUT IN HYDRANT  
EL. = 67.39'

MW-241  
TOP OF PIPE = EL. 60.36'  
SPOT GRADE = EL. 60.91'  
SEE NOTE 2.

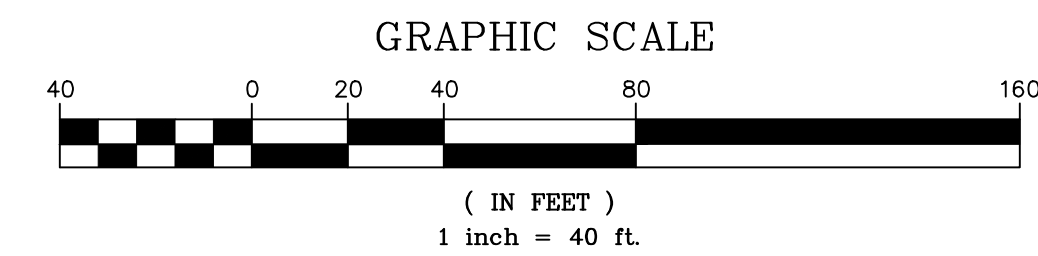
UPLAND CAP,  
TYP.

**NOTES:**

1. AS-BUILT DATA WAS RECORDED BY CHARTER CONTRACTING COMPANY, L.L.C. ON DECEMBER 17, 2015, JANUARY 13, 2016, AND JANUARY 29, 2016 USING A NUBBLE GPS ROVER. SURVEY BASED ON THE RHODE ISLAND NAD83 STATE COORDINATE SYSTEM. BENCHMARK USED FOR SURVEY CONTROL WAS "X" CUT INTO HYDRANT AT ELEVATION 67.39'.
2. LOCATIONS AND ELEVATIONS OF MONITORING WELLS MW-241 AND MW-243 WERE SURVEYED ON JANUARY 29, 2016 BY CHARTER. MW-241 ELEVATION SHOWN REPRESENTS TOP OF PIPE. MW-243 WAS LOCKED AND THE ELEVATION SHOWN REPRESENTS THE WELL CAP.

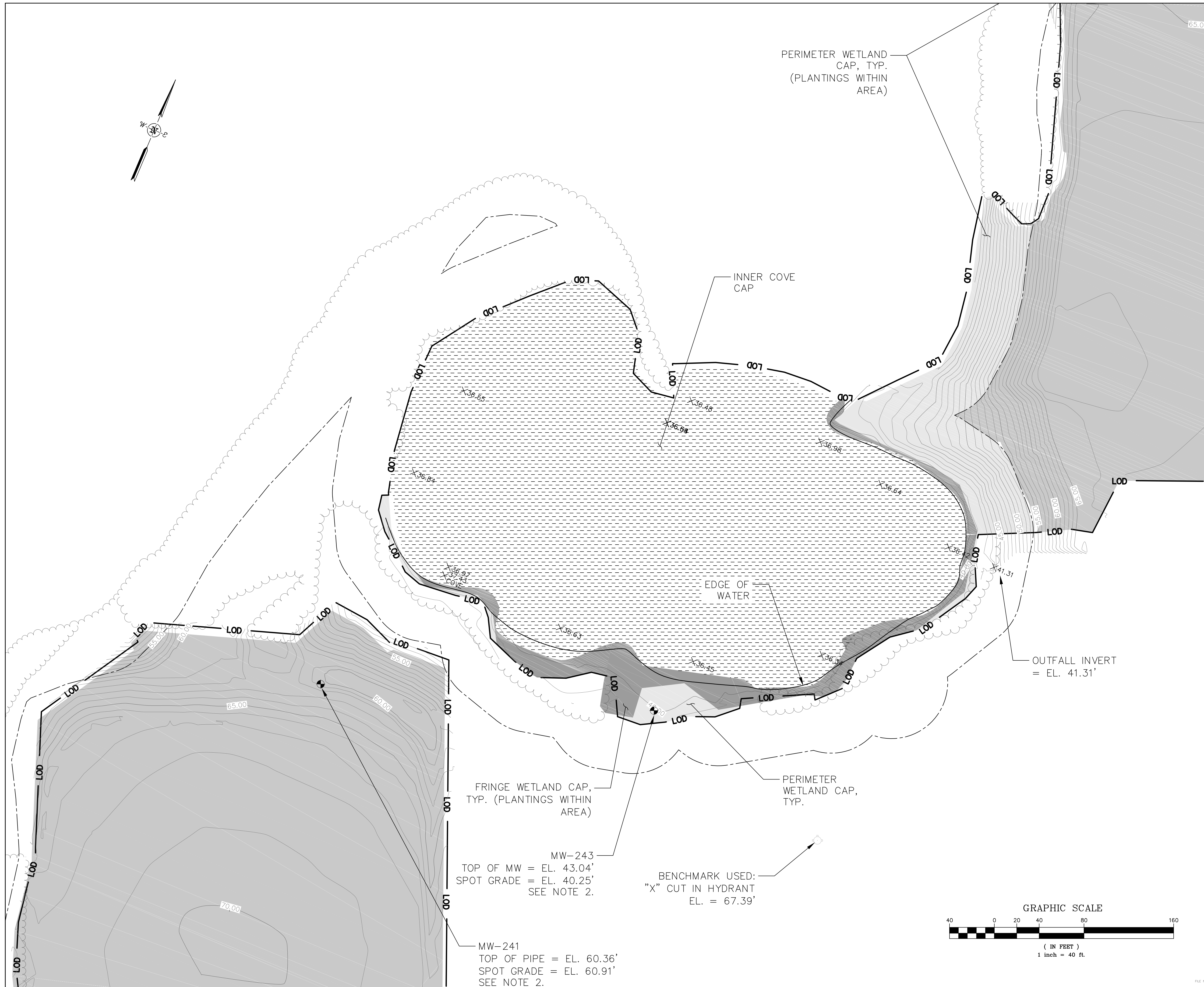
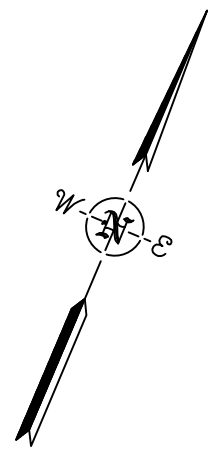
**FIGURE 1**  
**PARCEL C**  
**AS-BUILT PLAN**  
 TEXTRON FORMER GORHAM SITE  
 PROVIDENCE, RHODE ISLAND  
 FEBRUARY 1, 2016

**Charter** PROJECT #: 2-1244  
 DRAWN BY: S. GRAY  
 500 HARRISON AVE. APPROVED BY: P. LEFANTI  
 BOSTON, MA 02118  
 857.246.6800



DATE	REVISIONS





**LEGEND**

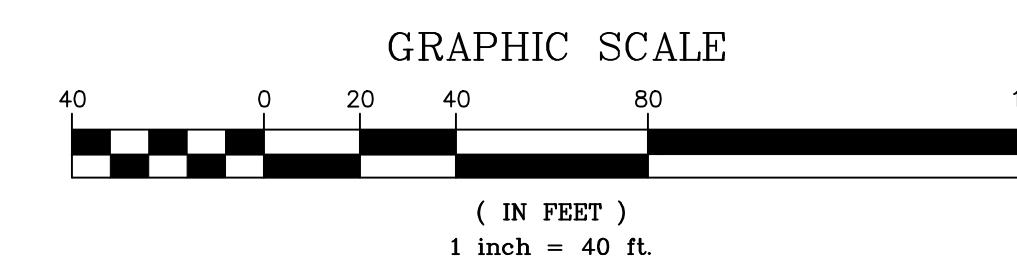
- 60.00 — AS-BUILT MAJOR CONTOUR
- AS-BUILT MINOR CONTOUR
- - - - 50' PERIMETER WETLAND BUFFER
- LOD** LIMIT OF DISTURBANCE
- ~~~~~ TREELINE
- ⊗ 60.00 SPOT GRADE IN COVE
- ⊗ MONITORING WELL
- UPLAND CAP
- PERIMETER WETLAND CAP
- FRINGE WETLAND CAP
- INNER COVE CAP

**NOTES:**

1. AS-BUILT DATA WAS RECORDED BY CHARTER CONTRACTING COMPANY, L.L.C. ON DECEMBER 17, 2015, JANUARY 13, 2016, AND JANUARY 29, 2016 USING A NUBBLE GPS ROVER. SURVEY BASED ON THE RHODE ISLAND NAD83 STATE COORDINATE SYSTEM. BENCHMARK USED FOR SURVEY CONTROL WAS "X" CUT INTO HYDRANT AT ELEVATION 67.39'.
2. LOCATIONS AND ELEVATIONS OF MONITORING WELLS MW-241 AND MW-243 WERE SURVEYED ON JANUARY 29, 2016 BY CHARTER. MW-241 ELEVATION SHOWN REPRESENTS TOP OF PIPE. MW-243 WAS LOCKED AND THE ELEVATION SHOWN REPRESENTS THE WELL CAP.

**FIGURE 2**  
**PARCEL C-1 (PHASE II AREA) AS-BUILT PLAN**  
 TEXTRON FORMER GORHAM SITE  
 PROVIDENCE, RHODE ISLAND  
 FEBRUARY 1, 2016

	PROJECT #:	2-1244
	DRAWN BY:	S. GRAY
	500 HARRISON AVE.	APPROVED BY: P. LEFANTI
	BOSTON, MA 02118	857.246.6800



DATE	REVISIONS





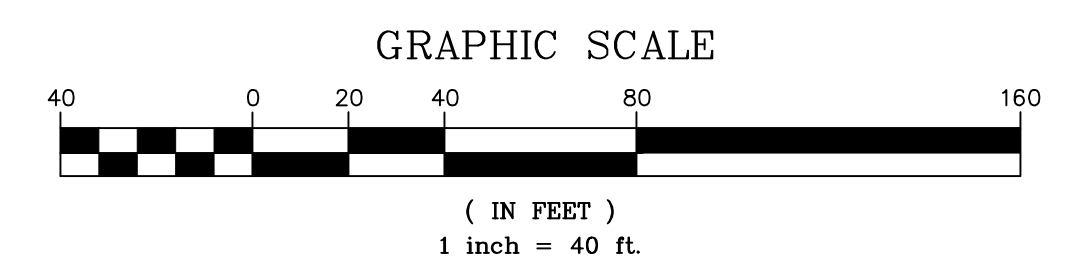
**LEGEND**

— 60.00 —	AS-BUILT MAJOR CONTOUR
— — — — —	AS-BUILT MINOR CONTOUR
- - - - -	50' PERIMETER WETLAND BUFFER
— LOD —	LIMIT OF DISTURBANCE
~~~~~	TREELINE
X 60.00	SPOT GRADE IN COVE
⊗	MONITORING WELL
■ (dark gray)	UPLAND CAP
■ (light gray)	PERIMETER WETLAND CAP
■ (medium gray)	FRINGE WETLAND CAP
■ (hatched)	INNER COVE CAP

- NOTES:**
- AS-BUILT DATA WAS RECORDED BY CHARTER CONTRACTING COMPANY, L.L.C. ON DECEMBER 17, 2015, JANUARY 13, 2016, AND JANUARY 29, 2016 USING A NUBBLE GPS ROVER. SURVEY BASED ON THE RHODE ISLAND NAD83 STATE COORDINATE SYSTEM. BENCHMARK USED FOR SURVEY CONTROL WAS "X" CUT INTO HYDRANT AT ELEVATION 67.39'.
  - LOCATIONS AND ELEVATIONS OF MONITORING WELLS MW-241 AND MW-243 WERE SURVEYED ON JANUARY 29, 2016 BY CHARTER. MW-241 ELEVATION SHOWN REPRESENTS TOP OF PIPE. MW-243 WAS LOCKED AND THE ELEVATION SHOWN REPRESENTS THE WELL CAP.

**FIGURE 3**  
**PARCEL C-1 (PHASE III AREA) AS-BUILT PLAN**  
 TEXTRON FORMER GORHAM SITE  
 PROVIDENCE, RHODE ISLAND  
 FEBRUARY 1, 2016

	PROJECT #:	2-1244
	DRAWN BY:	S. GRAY
	500 HARRISON AVE.	APPROVED BY: P. LEFANTI
	BOSTON, MA 02118	857.246.6800



DATE	REVISIONS

## Appendix D

Draft Parcel C Annual Cap Inspection Form

**Draft**  
**Parcel C Annual Cap Inspection**  
**333 Adelaide Avenue**  
**Providence, RI**  
**RIDEM Case No. 97-030**

The City of Providence or future holder of interest in Parcel C (Owner), including former Parcel C-1, will perform annual inspections and associated record keeping and reporting to the Rhode Island Department of Environmental Management (RIDEM) to confirm that the cap over Parcel C meets the requirements specified in the Remedial Approval Letter, dated August 10, 2012, the Order of Approval, dated July 9, 2015, and the Environmental Land Usage Restriction/Soil Management Plan (ELUR/SMP) signed April 18, 2017 and recorded in the Providence Land Evidence Records. These inspections will be conducted once a year each spring to confirm that the cap is being properly maintained to prevent exposure to the impacted fill beneath Parcel C and that water does not infiltrate the fill material.

The 2006 Consent Order, 2012 Remedial Approval Letter, 2015 Order of Approval, Section H of the ELUR and Section 5.1 of the SMP require that a qualified environmental professional, on behalf of the Owner, evaluate the compliance status of the cap on an annual basis. Upon completion of the evaluation the environmental professional will prepare and submit to RIDEM and the Owner an evaluation report detailing the site inspection findings and noting any compliance violations on Parcel C. This report will include the completed inspection form (see attached) and applicable photo documentation. If the Parcel C cap is not in compliance, the Owner will have to submit a corrective action plan in writing to RIDEM, 10 days following the submittal of the annual inspection report, indicating the plans to bring Parcel C into compliance with the ELUR. These repairs must be completed within 90 days of the corrective action plan submittal.

Any area of the cap and fringe and perimeter wetland areas that are determined during the inspection to be unacceptable (e.g., erosion impacts or exposure of the marker fabric) will be noted on the attached inspection form and photographed for documentation. Upon completion of the repairs, a follow-up confirmatory inspection will be made and documented on the inspection form with accompanying photographs of the repaired area.

# CAP INSPECTION FORM

## Parcel C

333 Adelaide Avenue  
Providence, RI

RIDEM Case No. 97-030

Use this inspection form to document cap inspections. If unacceptable conditions are observed, complete an additional form immediately after repairs are completed.

Inspection Date: \_\_\_\_\_ Inspection by: \_\_\_\_\_

- A. **LANDSCAPING** – observe landscaping for erosion, animal holes, excavation, stormwater impacts, vegetation health and other damage.

All landscaped areas acceptable?  YES  NO

If no, attach photograph

If no, describe unacceptable condition:

Location

Condition

Describe any repairs to landscaping since previous inspection:

All repairs adequate  YES  NO Photograph of repair attached

- B. **WETLANDS** – observe fringe and perimeter wetland areas for cutting restrictions, erosion, animal holes, excavation, stormwater impacts, vegetation health and other damage.

All wetland areas acceptable?  YES  NO

If no, attach photograph

If no, describe unacceptable condition:

Location

Condition

Describe any repairs to landscaping since previous inspection:

All repairs adequate  YES  NO Photograph of repair attached

C. **AREAS NOT INSPECTED** –

Reason:

Additional Notes: None