



Stantec Planning and Landscape Architecture P.C.
226 Causeway Street Boston, MA 02114

November 21, 2018
File: 210801570

Boston Conservation Commission
Boston City Hall
1 City Hall Square
Room 709
Boston, MA 02201

Reference: Barbara Colby Playground
Tenean Beach
Conley Street
Boston (Dorchester), MA 02122

Dear Commission Members,

On behalf of the Commonwealth of Massachusetts Department of Conservation and Recreation (DCR), we are filing a Notice of Intent in support of the construction of the Barbara Colby playground and removal of an existing playground at Tenean Beach in Dorchester. The existing playground area is subject to inundation and frequent flooding during higher than average tides rendering the playground inaccessible for several days each month. Accordingly, DCR's primary goal for the project is to relocate the playground facilities to higher ground where it is less likely to flood.

If you have any questions or comments on the project, please do not hesitate to contact me.

Regards,

Stantec Planning and Landscape Architecture P.C.

A handwritten signature in blue ink that reads "Jamie Falise".

Jamie Falise, RLA
Associate | Senior Landscape Architect

Phone: 617.654.6028
jamie.falise@stantec.com
Attachment: NOI and Supporting Documents

c. Massachusetts DEP, Northeast Regional Office

Checklist for Filing a Notice of Intent with Boston Conservation Commission

In order for the Boston Conservation Commission to effectively process your Notice of Intent, BCC requests that you complete the checklist below and include it with your submission. If you should need assistance please contact Commission staff: 617-635-3850 (cc@boston.gov).

To the Conservation Commission:

- Eight copies (a signed original and 7 copies) of a completed Notice of Intent (WPA Form 3)
- Eight copies of plans (reduced to 11" X 17") in their final form with engineer's stamp affixed supporting calculations and other documentation necessary to completely describe the proposed work and mitigating measures. Plans must include existing conditions, the proposed project, erosion controls and mitigation measures, and all wetland resource areas and associated buffer zones.
- Eight copies of an 8 1/2" x 11" section of the USGS quadrangle map of the area, containing sufficient information for the Conservation Commission and the Department to locate the site of the work.
- (If applicable) Eight copies the Federal Emergency Management Agency Flood Insurance Rate Map for the project site. FEMA Flood Maps: <https://msc.fema.gov/portal>.
- Determination regarding the Natural Heritage and Endangered Species Program: Review Section C. Other Applicable Standards and Requirements of the Notice of Intent, page 4 of 8, pertaining to wildlife habitat. The Conservation Commission and the Natural Heritage & Endangered Species Program have the maps necessary to make this determination.
- N/A (If applicable) Two hard copies and a digital copy of a Stormwater Report to document compliance with the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q), including associated drainage calculations for rooftops, parking lots, driveways, etc., for the required design storm events.
- N/A Details of the stormwater management system, including: catch basins, oil separating tanks, detention basins, outfalls, sewer connections, etc.
- Any photographs related to the project representing the wetland resource areas.
- A project narrative describing the following: a brief overview of the entire project, the work proposed within wetland resource areas and/or buffer zones; how the performance standards specific to the wetland resource areas will be met; construction equipment and material involved; and measures to protect wetland resource areas and mitigate impacts.
- Electronic copies. Documents may be submitted via email, or via an email link to downloadable documents.**
- Abutter Notification, filed concurrently with the Notice of Intent.
- N/A (If applicable) Completed BRA Climate Preparedness Questionnaire (for new buildings). This can be completed online at <http://www.bostonredevelopmentauthority.org/planning/planning-initiatives/climate-change-preparedness-and-resiliency>. Please print the pdf that you will receive via email after completion and include it in your submission.



To minimize the use of non-recyclable materials ***please do not include vinyl or plastic binders, bindings, folders or covers with the filing.*** Staples and binder clips are good choices.



WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Boston (Dorchester)

City/Town

Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Note: Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

A. General Information

1. Project Location (**Note:** electronic filers will click on button to locate project site):

<u>Conley Street, Tenean Beach</u>	<u>Boston (Dorchester)</u>	<u>02122</u>
a. Street Address	b. City/Town	c. Zip Code
Latitude and Longitude:		
<u>42-17-27.02</u>	<u>71-02-32.93</u>	
d. Latitude	e. Longitude	
<u>Parcel ID: 1602566000 and 1602567000</u>		
f. Assessors Map/Plat Number	g. Parcel /Lot Number	

2. Applicant:

<u>Sandra</u>	<u>Libby</u>	
a. First Name	b. Last Name	
<u>Commonwealth of Massachusetts-Department of Conservation and Recreation -Division of Planning and Engineering</u>		
<u>251 Causeway Street</u>		
d. Street Address		
<u>Boston</u>	<u>MA</u>	<u>02114</u>
e. City/Town	f. State	g. Zip Code
<u>617-626-1437</u>	<u>sandra.libby@state.ma.us</u>	
h. Phone Number	i. Fax Number	j. Email Address

3. Property owner (required if different from applicant): Check if more than one owner

<u></u>	<u></u>	
a. First Name	b. Last Name	
<u></u>		
c. Organization		
<u></u>		
d. Street Address		
<u></u>	<u></u>	<u></u>
e. City/Town	f. State	g. Zip Code
<u></u>	<u></u>	<u></u>
h. Phone Number	i. Fax Number	j. Email address

4. Representative (if any):

<u>Jamie</u>	<u>Falise</u>	
a. First Name	b. Last Name	
<u>Stantec Planning and Landscape Architecture P.C.</u>		
c. Company		
<u>226 Causeway Street, 6th Floor</u>		
d. Street Address		
<u>Boston</u>	<u>MA</u>	<u>02114</u>
e. City/Town	f. State	g. Zip Code
<u>617 654-6028</u>	<u>jamie.falise@stantec.com</u>	
h. Phone Number	i. Fax Number	j. Email address

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

<u>\$462.50</u>	<u>\$237.50</u>	<u>Boston Fee Schedule: \$225.00</u>
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid



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A. General Information (continued)

6. General Project Description:

DCR proposes to construct the Barbara Colby Playground and remove an existing playground at Tenean Beach in Dorchester. The existing playground is located in a low-lying area and it is subject to inundation and frequent flooding. The new playground will be constructed adjacent to the existing tennis courts in an upland area that is higher in elevation than the existing playground.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- | | |
|---|---|
| 1. <input type="checkbox"/> Single Family Home | 2. <input type="checkbox"/> Residential Subdivision |
| 3. <input type="checkbox"/> Commercial/Industrial | 4. <input type="checkbox"/> Dock/Pier |
| 5. <input type="checkbox"/> Utilities | 6. <input type="checkbox"/> Coastal engineering Structure |
| 7. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) | 8. <input type="checkbox"/> Transportation |
| 9. <input checked="" type="checkbox"/> Other | |

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. Yes No If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Suffolk

a. County
7624 and 9550

c. Book

b. Certificate # (if registered land)
579-581 and 147

d. Page Number

B. Buffer Zone & Resource Area Impacts (temporary & permanent)

- Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
- Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.



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B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet	2. square feet
	3. cubic yards dredged	

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet	2. square feet
	3. cubic feet of flood storage lost	4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet	
	2. cubic feet of flood storage lost	3. cubic feet replaced
f. <input checked="" type="checkbox"/> Riverfront Area	Pine Neck Creek-Coastal	
	1. Name of Waterway (if available) - specify coastal or inland	

2. Width of Riverfront Area (check one):

- 25 ft. - Designated Densely Developed Areas only
- 100 ft. - New agricultural projects only
- 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: 24,060 along project site

4. Proposed alteration of the Riverfront Area:

<u>0</u>	<u>0</u>	<u>0</u>
a. total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.

5. Has an alternatives analysis been done and is it attached to this NOI? Yes No

6. Was the lot where the activity is proposed created prior to August 1, 1996? Yes No

3. Coastal Resource Areas: (See 310 CMR 10.25-10.35)

Note: for coastal riverfront areas, please complete **Section B.2.f.** above.



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B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users: Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

Table with 3 columns: Resource Area, Size of Proposed Alteration, Proposed Replacement (if any). Rows include Designated Port Areas, Land Under the Ocean, Barrier Beach, Coastal Beaches, Coastal Dunes, Coastal Banks, Rocky Intertidal Shores, Salt Marshes, Land Under Salt Ponds, Land Containing Shellfish, Fish Runs, and Land Subject to Coastal Storm Flowage.

4. Restoration/Enhancement
If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.

a. square feet of BVW b. square feet of Salt Marsh

5. Project Involves Stream Crossings

a. number of new stream crossings b. number of replacement stream crossings



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C. Other Applicable Standards and Requirements

- This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

- 1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm.

a. Yes No **If yes, include proof of mailing or hand delivery of NOI to:**

**Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
1 Rabbit Hill Road
Westborough, MA 01581**

August 2017
b. Date of map

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); OR complete Section C.2.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

c. Submit Supplemental Information for Endangered Species Review*

- 1. Percentage/acreage of property to be altered:

(a) within wetland Resource Area _____
percentage/acreage

(b) outside Resource Area _____
percentage/acreage

- 2. Assessor's Map or right-of-way plan of site

- 2. Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **

(a) Project description (including description of impacts outside of wetland resource area & buffer zone)

(b) Photographs representative of the site

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/>). Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

** MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



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C. Other Applicable Standards and Requirements (cont'd)

- (c) MESA filing fee (fee information available at http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/ mesa/ mesa_fee_schedule.htm). Make check payable to “Commonwealth of Massachusetts - NHESP” and **mail to NHESP** at above address

Projects altering 10 or more acres of land, also submit:

- (d) Vegetation cover type map of site
- (e) Project plans showing Priority & Estimated Habitat boundaries
- (f) OR Check One of the Following

- 1. Project is exempt from MESA review. Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/ mesa/ mesa_exemptions.htm; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

- 2. Separate MESA review ongoing. a. NHESP Tracking # _____ b. Date submitted to NHESP _____

- 3. Separate MESA review completed. Include copy of NHESP “no Take” determination or valid Conservation & Management Permit with approved plan.

- 3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?
 - a. Not applicable – project is in inland resource area only
 - b. Yes No

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

South Shore - Cohasset to Rhode Island border, and the Cape & Islands:

Division of Marine Fisheries -
 Southeast Marine Fisheries Station
 Attn: Environmental Reviewer
 1213 Purchase Street – 3rd Floor
 New Bedford, MA 02740-6694
 Email: DMF.EnvReview-South@state.ma.us

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
 North Shore Office
 Attn: Environmental Reviewer
 30 Emerson Avenue
 Gloucester, MA 01930
 Email: DMF.EnvReview-North@state.ma.us

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP’s Boston Office. For coastal towns in the Southeast Region, please contact MassDEP’s Southeast Regional Office.



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C. Other Applicable Standards and Requirements (cont'd)

Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
 a. Yes No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.
 Neponset River Estuary
 b. ACEC
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
 a. Yes No
6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
 a. Yes No
7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
 a. Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
 1. Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
 2. A portion of the site constitutes redevelopment
 3. Proprietary BMPs are included in the Stormwater Management System.
 b. No. Check why the project is exempt:
 1. Single-family house
 2. Emergency road repair
 3. Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

D. Additional Information

- This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

Online Users: Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

1. USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2. Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



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D. Additional Information (cont'd)

3. Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.

4. List the titles and dates for all plans and other materials submitted with this NOI.

Notice of Intent Plans for Barbara Colby Playground

a. Plan Title

Stantec Planning and Landscape Architecture P.C.

Jamie Falise

b. Prepared By

c. Signed and Stamped by

11-21-2018

as shown

d. Final Revision Date

e. Scale

Plans Sheets E-101, E-102, L-101 through L-106

f. Additional Plan or Document Title

g. Date

5. If there is more than one property owner, please attach a list of these property owners not listed on this form.

6. Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.

7. Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.

8. Attach NOI Wetland Fee Transmittal Form

9. Attach Stormwater Report, if needed.

E. Fees

1. Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

1211

11/19/2018

2. Municipal Check Number

3. Check date

1212

11/19/2018

4. State Check Number

5. Check date

Stantec Consulting Services Inc.

6. Payor name on check: First Name

7. Payor name on check: Last Name



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F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

<i>Andrew P. Libby, DCR Playground Planner</i>	11/16/18
1. Signature of Applicant	2. Date
<i>James Janni</i>	11/20/18
3. Signature of Property Owner (if different)	4. Date
5. Signature of Representative (if any)	6. Date

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



Checklist for Stormwater Report

A. Introduction

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



A Stormwater Report must be submitted with the Notice of Intent permit application to document compliance with the Stormwater Management Standards. The following checklist is NOT a substitute for the Stormwater Report (which should provide more substantive and detailed information) but is offered here as a tool to help the applicant organize their Stormwater Management documentation for their Report and for the reviewer to assess this information in a consistent format. As noted in the Checklist, the Stormwater Report must contain the engineering computations and supporting information set forth in Volume 3 of the [Massachusetts Stormwater Handbook](#). The Stormwater Report must be prepared and certified by a Registered Professional Engineer (RPE) licensed in the Commonwealth.

The Stormwater Report must include:

- The Stormwater Checklist completed and stamped by a Registered Professional Engineer (see page 2) that certifies that the Stormwater Report contains all required submittals.¹ This Checklist is to be used as the cover for the completed Stormwater Report.
- Applicant/Project Name
- Project Address
- Name of Firm and Registered Professional Engineer that prepared the Report
- Long-Term Pollution Prevention Plan required by Standards 4-6
- Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan required by Standard 8²
- Operation and Maintenance Plan required by Standard 9

In addition to all plans and supporting information, the Stormwater Report must include a brief narrative describing stormwater management practices, including environmentally sensitive site design and LID techniques, along with a diagram depicting runoff through the proposed BMP treatment train. Plans are required to show existing and proposed conditions, identify all wetland resource areas, NRCS soil types, critical areas, Land Uses with Higher Potential Pollutant Loads (LUHPPL), and any areas on the site where infiltration rate is greater than 2.4 inches per hour. The Plans shall identify the drainage areas for both existing and proposed conditions at a scale that enables verification of supporting calculations.

As noted in the Checklist, the Stormwater Management Report shall document compliance with each of the Stormwater Management Standards as provided in the [Massachusetts Stormwater Handbook](#). The soils evaluation and calculations shall be done using the methodologies set forth in Volume 3 of the [Massachusetts Stormwater Handbook](#).

To ensure that the Stormwater Report is complete, applicants are required to fill in the Stormwater Report Checklist by checking the box to indicate that the specified information has been included in the Stormwater Report. If any of the information specified in the checklist has not been submitted, the applicant must provide an explanation. The completed Stormwater Report Checklist and Certification must be submitted with the Stormwater Report.

¹ The Stormwater Report may also include the Illicit Discharge Compliance Statement required by Standard 10. If not included in the Stormwater Report, the Illicit Discharge Compliance Statement must be submitted prior to the discharge of stormwater runoff to the post-construction best management practices.

² For some complex projects, it may not be possible to include the Construction Period Erosion and Sedimentation Control Plan in the Stormwater Report. In that event, the issuing authority has the discretion to issue an Order of Conditions that approves the project and includes a condition requiring the proponent to submit the Construction Period Erosion and Sedimentation Control Plan before commencing any land disturbance activity on the site.



Checklist for Stormwater Report

B. Stormwater Checklist and Certification

The following checklist is intended to serve as a guide for applicants as to the elements that ordinarily need to be addressed in a complete Stormwater Report. The checklist is also intended to provide conservation commissions and other reviewing authorities with a summary of the components necessary for a comprehensive Stormwater Report that addresses the ten Stormwater Standards.

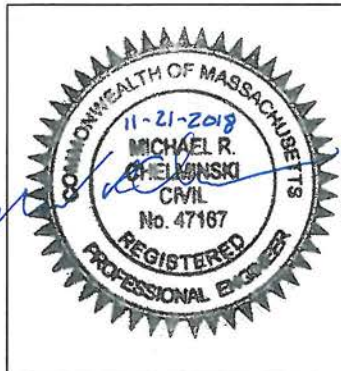
Note: Because stormwater requirements vary from project to project, it is possible that a complete Stormwater Report may not include information on some of the subjects specified in the Checklist. If it is determined that a specific item does not apply to the project under review, please note that the item is not applicable (N.A.) and provide the reasons for that determination.

A complete checklist must include the Certification set forth below signed by the Registered Professional Engineer who prepared the Stormwater Report.

Registered Professional Engineer's Certification

I have reviewed the Stormwater Report, including the soil evaluation, computations, Long-term Pollution Prevention Plan, the Construction Period Erosion and Sedimentation Control Plan (if included), the Long-term Post-Construction Operation and Maintenance Plan, the Illicit Discharge Compliance Statement (if included) and the plans showing the stormwater management system, and have determined that they have been prepared in accordance with the requirements of the Stormwater Management Standards as further elaborated by the Massachusetts Stormwater Handbook. I have also determined that the information presented in the Stormwater Checklist is accurate and that the information presented in the Stormwater Report accurately reflects conditions at the site as of the date of this permit application.

Registered Professional Engineer Block and Signature



Michael R. Chelonski
November 21, 2018
Signature and Date

Checklist

Project Type: Is the application for new development, redevelopment, or a mix of new and redevelopment?

- New development
- Redevelopment
- Mix of New Development and Redevelopment

N/A, the Project does not require stormwater management.

MRC 11/21/2018



Checklist for Stormwater Report

Checklist (continued) N/A, the Project does not require LID measures.

LID Measures: Stormwater Standards require LID measures to be considered. Document what environmentally sensitive design and LID Techniques were considered during the planning and design of the project:

- No disturbance to any Wetland Resource Areas
- Site Design Practices (e.g. clustered development, reduced frontage setbacks)
- Reduced Impervious Area (Redevelopment Only)
- Minimizing disturbance to existing trees and shrubs
- LID Site Design Credit Requested:
 - Credit 1
 - Credit 2
 - Credit 3
- Use of "country drainage" versus curb and gutter conveyance and pipe
- Bioretention Cells (includes Rain Gardens)
- Constructed Stormwater Wetlands (includes Gravel Wetlands designs)
- Treebox Filter
- Water Quality Swale
- Grass Channel
- Green Roof
- Other (describe): _____

Standard 1: No New Untreated Discharges

- No new untreated discharges N/A, the Project does not have any new untreated discharges.
- Outlets have been designed so there is no erosion or scour to wetlands and waters of the Commonwealth
- Supporting calculations specified in Volume 3 of the Massachusetts Stormwater Handbook included.



Checklist for Stormwater Report

Checklist (continued)

N/A, The Project does not include any discharges.

Standard 2: Peak Rate Attenuation

MRC, 11/21/2018

- Standard 2 waiver requested because the project is located in land subject to coastal storm flowage and stormwater discharge is to a wetland subject to coastal flooding.
- Evaluation provided to determine whether off-site flooding increases during the 100-year 24-hour storm.
- Calculations provided to show that post-development peak discharge rates do not exceed pre-development rates for the 2-year and 10-year 24-hour storms. If evaluation shows that off-site flooding increases during the 100-year 24-hour storm, calculations are also provided to show that post-development peak discharge rates do not exceed pre-development rates for the 100-year 24-hour storm.

Standard 3: Recharge

N/A, The Project does not include any discharges or recharge.

MRC, 11/21/2018

- Soil Analysis provided.
- Required Recharge Volume calculation provided.
- Required Recharge volume reduced through use of the LID site Design Credits.
- Sizing the infiltration, BMPs is based on the following method: Check the method used.
 - Static
 - Simple Dynamic
 - Dynamic Field¹
- Runoff from all impervious areas at the site discharging to the infiltration BMP.
- Runoff from all impervious areas at the site is *not* discharging to the infiltration BMP and calculations are provided showing that the drainage area contributing runoff to the infiltration BMPs is sufficient to generate the required recharge volume.
- Recharge BMPs have been sized to infiltrate the Required Recharge Volume.
- Recharge BMPs have been sized to infiltrate the Required Recharge Volume *only* to the maximum extent practicable for the following reason:
 - Site is comprised solely of C and D soils and/or bedrock at the land surface
 - M.G.L. c. 21E sites pursuant to 310 CMR 40.0000
 - Solid Waste Landfill pursuant to 310 CMR 19.000
 - Project is otherwise subject to Stormwater Management Standards only to the maximum extent practicable.
- Calculations showing that the infiltration BMPs will drain in 72 hours are provided.
- Property includes a M.G.L. c. 21E site or a solid waste landfill and a mounding analysis is included.

¹ 80% TSS removal is required prior to discharge to infiltration BMP if Dynamic Field method is used.



Checklist for Stormwater Report

Checklist (continued)

Standard 3: Recharge (continued)

- The infiltration BMP is used to attenuate peak flows during storms greater than or equal to the 10-year 24-hour storm and separation to seasonal high groundwater is less than 4 feet and a mounding analysis is provided.
- Documentation is provided showing that infiltration BMPs do not adversely impact nearby wetland resource areas.

Standard 4: Water Quality N/A, the Project does not include any discharges.

The Long-Term Pollution Prevention Plan typically includes the following: *MRC, 11/21/2018*

- Good housekeeping practices;
 - Provisions for storing materials and waste products inside or under cover;
 - Vehicle washing controls;
 - Requirements for routine inspections and maintenance of stormwater BMPs;
 - Spill prevention and response plans;
 - Provisions for maintenance of lawns, gardens, and other landscaped areas;
 - Requirements for storage and use of fertilizers, herbicides, and pesticides;
 - Pet waste management provisions;
 - Provisions for operation and management of septic systems;
 - Provisions for solid waste management;
 - Snow disposal and plowing plans relative to Wetland Resource Areas;
 - Winter Road Salt and/or Sand Use and Storage restrictions;
 - Street sweeping schedules;
 - Provisions for prevention of illicit discharges to the stormwater management system;
 - Documentation that Stormwater BMPs are designed to provide for shutdown and containment in the event of a spill or discharges to or near critical areas or from LUHPPL;
 - Training for staff or personnel involved with implementing Long-Term Pollution Prevention Plan;
 - List of Emergency contacts for implementing Long-Term Pollution Prevention Plan.
- A Long-Term Pollution Prevention Plan is attached to Stormwater Report and is included as an attachment to the Wetlands Notice of Intent.
 - Treatment BMPs subject to the 44% TSS removal pretreatment requirement and the one inch rule for calculating the water quality volume are included, and discharge:
 - is within the Zone II or Interim Wellhead Protection Area
 - is near or to other critical areas
 - is within soils with a rapid infiltration rate (greater than 2.4 inches per hour)
 - involves runoff from land uses with higher potential pollutant loads.
 - The Required Water Quality Volume is reduced through use of the LID site Design Credits.
 - Calculations documenting that the treatment train meets the 80% TSS removal requirement and, if applicable, the 44% TSS removal pretreatment requirement, are provided.



Checklist for Stormwater Report

Checklist (continued)

Standard 4: Water Quality (continued)

- The BMP is sized (and calculations provided) based on:
 - The ½" or 1" Water Quality Volume or
 - The equivalent flow rate associated with the Water Quality Volume and documentation is provided showing that the BMP treats the required water quality volume.
- The applicant proposes to use proprietary BMPs, and documentation supporting use of proprietary BMP and proposed TSS removal rate is provided. This documentation may be in the form of the propriety BMP checklist found in Volume 2, Chapter 4 of the Massachusetts Stormwater Handbook and submitting copies of the TARP Report, STEP Report, and/or other third party studies verifying performance of the proprietary BMPs.
- A TMDL exists that indicates a need to reduce pollutants other than TSS and documentation showing that the BMPs selected are consistent with the TMDL is provided.

Standard 5: Land Uses With Higher Potential Pollutant Loads (LUHPPLs) N/A *MRC, 11/21/2018*

- The NPDES Multi-Sector General Permit covers the land use and the Stormwater Pollution Prevention Plan (SWPPP) has been included with the Stormwater Report.
- The NPDES Multi-Sector General Permit covers the land use and the SWPPP will be submitted **prior to** the discharge of stormwater to the post-construction stormwater BMPs.
- The NPDES Multi-Sector General Permit does **not** cover the land use.
- LUHPPLs are located at the site and industry specific source control and pollution prevention measures have been proposed to reduce or eliminate the exposure of LUHPPLs to rain, snow, snow melt and runoff, and been included in the long term Pollution Prevention Plan.
- All exposure has been eliminated.
- All exposure has **not** been eliminated and all BMPs selected are on MassDEP LUHPPL list.
- The LUHPPL has the potential to generate runoff with moderate to higher concentrations of oil and grease (e.g. all parking lots with >1000 vehicle trips per day) and the treatment train includes an oil grit separator, a filtering bioretention area, a sand filter or equivalent.

Standard 6: Critical Areas N/A, the Project does not include any discharges. *MRC, 11/21/2018*

- The discharge is near or to a critical area and the treatment train includes only BMPs that MassDEP has approved for stormwater discharges to or near that particular class of critical area.
- Critical areas and BMPs are identified in the Stormwater Report.



Checklist for Stormwater Report

Checklist (continued)

Standard 7: Redevelopments and Other Projects Subject to the Standards only to the maximum extent practicable

- The project is subject to the Stormwater Management Standards only to the maximum Extent Practicable as a: NA, the Project does not require stormwater management. *MRC, 11/21/2018*
- Limited Project
- Small Residential Projects: 5-9 single family houses or 5-9 units in a multi-family development provided there is no discharge that may potentially affect a critical area.
- Small Residential Projects: 2-4 single family houses or 2-4 units in a multi-family development with a discharge to a critical area
- Marina and/or boatyard provided the hull painting, service and maintenance areas are protected from exposure to rain, snow, snow melt and runoff
- Bike Path and/or Foot Path
- Redevelopment Project
- Redevelopment portion of mix of new and redevelopment.
- Certain standards are not fully met (Standard No. 1, 8, 9, and 10 must always be fully met) and an explanation of why these standards are not met is contained in the Stormwater Report.
- The project involves redevelopment and a description of all measures that have been taken to improve existing conditions is provided in the Stormwater Report. The redevelopment checklist found in Volume 2 Chapter 3 of the Massachusetts Stormwater Handbook may be used to document that the proposed stormwater management system (a) complies with Standards 2, 3 and the pretreatment and structural BMP requirements of Standards 4-6 to the maximum extent practicable and (b) improves existing conditions.

Standard 8: Construction Period Pollution Prevention and Erosion and Sedimentation Control

A Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan must include the following information: Disturbance will be less than 1 acre, coverage under CGP is not required; erosion prevention and sediment control plans are provided in the NOI plan set on sheet L-101.

- Narrative; *MRC 11/21/2018*
 - Construction Period Operation and Maintenance Plan;
 - Names of Persons or Entity Responsible for Plan Compliance;
 - Construction Period Pollution Prevention Measures;
 - Erosion and Sedimentation Control Plan Drawings;
 - Detail drawings and specifications for erosion control BMPs, including sizing calculations;
 - Vegetation Planning;
 - Site Development Plan;
 - Construction Sequencing Plan;
 - Sequencing of Erosion and Sedimentation Controls;
 - Operation and Maintenance of Erosion and Sedimentation Controls;
 - Inspection Schedule;
 - Maintenance Schedule;
 - Inspection and Maintenance Log Form.
- A Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan containing the information set forth above has been included in the Stormwater Report.



Checklist for Stormwater Report

Checklist (continued)

Standard 8: Construction Period Pollution Prevention and Erosion and Sedimentation Control (continued)

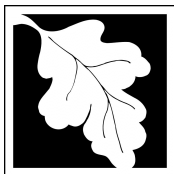
- The project is highly complex and information is included in the Stormwater Report that explains why it is not possible to submit the Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan with the application. A Construction Period Pollution Prevention and Erosion and Sedimentation Control has **not** been included in the Stormwater Report but will be submitted **before** land disturbance begins.
- The project is **not** covered by a NPDES Construction General Permit.
- The project is covered by a NPDES Construction General Permit and a copy of the SWPPP is in the Stormwater Report.
- The project is covered by a NPDES Construction General Permit but no SWPPP been submitted. The SWPPP will be submitted BEFORE land disturbance begins.

Standard 9: Operation and Maintenance Plan N/A no new infrastructure is proposed. MRC, 11/21/2018

- The Post Construction Operation and Maintenance Plan is included in the Stormwater Report and includes the following information:
 - Name of the stormwater management system owners;
 - Party responsible for operation and maintenance;
 - Schedule for implementation of routine and non-routine maintenance tasks;
 - Plan showing the location of all stormwater BMPs maintenance access areas;
 - Description and delineation of public safety features;
 - Estimated operation and maintenance budget; and
 - Operation and Maintenance Log Form.
- The responsible party is **not** the owner of the parcel where the BMP is located and the Stormwater Report includes the following submissions:
 - A copy of the legal instrument (deed, homeowner's association, utility trust or other legal entity) that establishes the terms of and legal responsibility for the operation and maintenance of the project site stormwater BMPs;
 - A plan and easement deed that allows site access for the legal entity to operate and maintain BMP functions.

Standard 10: Prohibition of Illicit Discharges N/A, the Project does not have any illicit discharges. MRC, 11/21/2018

- The Long-Term Pollution Prevention Plan includes measures to prevent illicit discharges;
- An Illicit Discharge Compliance Statement is attached;
- NO Illicit Discharge Compliance Statement is attached but will be submitted **prior to** the discharge of any stormwater to post-construction BMPs.



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



A. Applicant Information

1. Location of Project:

<u>Conley Street Tenean Beach</u>	<u>Boston (Dorchester)</u>
a. Street Address	b. City/Town
<u>1212</u>	<u>\$237.50</u>
c. Check number	d. Fee amount

2. Applicant Mailing Address:

<u>Sandra</u>	<u>Libby</u>	
a. First Name	b. Last Name	
<u>Massachusetts Department of Conservation and Recreation Division of Planning and Engineering</u>		
c. Organization		
<u>251 Causeway Street</u>		
d. Mailing Address		
<u>Boston</u>	<u>MA</u>	<u>02114</u>
e. City/Town	f. State	g. Zip Code
<u>617-626-1437</u>	<u>sandra.libby@state.ma.us</u>	
h. Phone Number	i. Fax Number	j. Email Address

3. Property Owner (if different):

<u></u>	<u></u>	
a. First Name	b. Last Name	
<u></u>		
c. Organization		
<u></u>		
d. Mailing Address		
<u></u>	<u></u>	<u></u>
e. City/Town	f. State	g. Zip Code
<u></u>	<u></u>	<u></u>
h. Phone Number	i. Fax Number	j. Email Address

B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

Step 1/Type of Activity: Describe each type of activity that will occur in wetland resource area and buffer zone.

Step 2/Number of Activities: Identify the number of each type of activity.

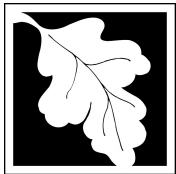
Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

Step 4/Subtotal Activity Fee: Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

Step 5/Total Project Fee: Determine the total project fee by adding the subtotal amounts from Step 4.

Step 6/Fee Payments: To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Category 2i "any other activity"	1	\$500	\$500
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Step 5/Total Project Fee:			\$500.00
Step 6/Fee Payments:			
Total Project Fee:			\$500.00
			a. Total Fee from Step 5
State share of filing Fee:			\$237.50
			b. 1/2 Total Fee less \$12.50
City/Town share of filing Fee:			Boston fee schedule
			\$225.00

C. Submittal Requirements

- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection
 Box 4062
 Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

To MassDEP Regional Office (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

**STANTEC CONSULTING SERVICES INC.
SCSI-NORTHEAST**

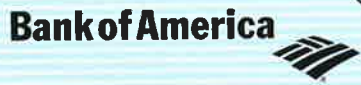
1211

32-1/1110 TX
0

DATE 11/19/18

PAY TO THE ORDER OF City of Boston \$ 225.00

Two Hundred Twenty Five and XX/100 DOLLARS



[Handwritten Signature]

FOR 210801570.400.48C - No1

⑈001211⑈ ⑆111000012⑆ 442 778 2431⑈

STANTEC CONSULTING SERVICES INC.
SCSI-NORTHEAST

1212

32-1/1110 TX
0

DATE 11/19/18

PAY TO THE ORDER OF Commonwealth of Massachusetts \$ 237.50

Two Hundred thirty Seven and 50/100 DOLLARS

Bank of America



FOR 210801570.400.480 - No1

[Handwritten Signature]

⑈001212⑈ ⑆111000012⑆ 442 778 2431⑈



**Barbara Colby Playground at
Tenean Beach
Conley Street
Boston (Dorchester),
Massachusetts**

Notice of Intent (NOI) Application
Boston Conservation Commission

November 21, 2018

Prepared for:

Commonwealth of Massachusetts
Department of Conservation and Recreation

Prepared by:

Stantec Planning and Landscape
Architecture P.C.

**BARBARA COLBY PLAYGROUND AT
TENEAN BEACH
NOTICE OF INTENT (NOI) APPLICATION**

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LIST OF APPENDICES

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**BARBARA COLBY PLAYGROUND AT
TENEAN BEACH
NOTICE OF INTENT (NOI) APPLICATION**

1.0 NOTICE OF INTENT APPLICATION

1.1 BACKGROUND AND PURPOSE

On behalf of the Massachusetts Department of Conservation and Recreation (DCR), we are filing a Notice of Intent in support of the construction of a new playground and removal of existing playground equipment at Tenean Beach in Dorchester (Project). The existing playground area is subject to inundation and frequent flooding during higher than average tides rendering the playground inaccessible for several days each month. Accordingly, DCR's primary goal for the project is to relocate the playground facilities to higher ground.

The existing playground structures are outdated and don't meet current safety requirements and will be removed from the site. The new playground will be constructed south of the existing playground, in an upland area that is higher in elevation than the existing playground and less likely to flood. See Figures 1 and 2 for the Project location mapping on a USGS Map and Aerial Photograph, respectively.

1.2 EXISTING CONDITIONS

The existing playground is situated between Tenean Beach and the existing parking lot. The ground surface consists of sand and varies in elevation between 5.5 feet (ft) North American Vertical Datum of 1988 (NAVD88) and 7 ft NAVD88. There is a paved pedestrian path within the play area providing handicapped access from the parking lot to the beach. The Neponset Trail biking/walking path (NT) and low granite block wall parallels the east side of the existing playground along the water's edge of Pine Neck Creek, a tributary to the Neponset River and Dorchester Bay.

The proposed playground will be located south of the existing playground between the tennis and basketball courts and the NT. The ground surface consists of mowed, maintained lawn, with several trees, picnic benches and a concrete pad with a wooden pavilion shade shelter. The ground surface ranges in elevation between 5.8 ft NAVD88 along the NT and elevation 11 ft NAVD88 near the access driveway. Site photographs are provided in Appendix A.

2.0 PROPOSED WORK

The existing playground structures are obsolete and don't meet current safety standards. The structures will be loaded into dumpsters and disposed of off-site. The construction equipment used to remove the existing playground structures will access the area from the existing parking lot and/or the paved NT. Upon the removal of the equipment, the ground cover, consisting of sand, is expected to accrete and fill in the areas where the structures were located. The new playground site will occupy a 7,620 square foot (sf) area. The existing picnic tables will be removed and reset within the park. A 230- sf Americans with Disabilities Act (ADA) compliant ramp will be constructed within the existing pavement to provide access from the existing sidewalk to the new playground. In

**BARBARA COLBY PLAYGROUND AT
TENEAN BEACH
NOTICE OF INTENT (NOI) APPLICATION**

addition, a 550- sf area will be graded to accommodate an accessible picnic table on the north side of the existing paved access drive. The new playground, ADA compliant ramp and picnic area will occupy a total of 8,400 +/- sf.

In order to create a 'level' space that is large enough to accommodate the playground, a minimal amount of grading will be required. The grading required to create a flat area will be an approximate 1-foot maximum cut. The extent of grading limits represents the transitional grades required to match the existing site contours.

The grading limit line shown on the Project plans (Appendix B) reflects the extent of space needed for the safe operation of equipment during construction; the remainder of the parcel to the east towards the NT will remain undisturbed. In addition to new play equipment, proposed site improvements will include a black, vinyl-coated chain link fence, poured-in-place rubber safety surface, benches, and shade trees. Areas disturbed by construction activities outside of the structures and rubber surface will be stabilized with loam and seed.

3.0 RESOURCE AREAS

The resource areas located on the Project site were identified by field- and desktop-delineation and were determined based on the resource area definitions in the Wetlands Protection Act, and guidance provided in the Massachusetts Department of Environmental Protection (MassDEP) Wetlands Program Policy 92-1 Coastal Banks, and the Coastal Manual and Data Checklists for the Delineation of Resource Areas. Resource areas identified by Stantec include Salt Marsh, Riverfront Area, Coastal Beach, Coastal Bank, Land Subject to Tidal Action, and Land Subject to Coastal Storm Flowage. Existing Conditions Plan Sheets E-101 and E-102 provided in Appendix B depict existing resource areas as described in the following section.

Salt Marsh is defined at 310 CMR 10.32 as “a coastal wetland that extends landward up to the highest high tide line, that is, the highest spring tide of the year, and is characterized by plants that are well adapted to or prefer living in, saline soils.” Within the Project area, salt marsh is located to the east of the paved NT and granite block wall. Salt marsh extends to the north until an area where salt marsh transitions to unvegetated coastal beach, in the vicinity of the existing playground equipment to be removed. Plant species identified include saltwater cordgrass (*Spartina alterniflora*) saltmeadow cordgrass (*Spartina patens*), spikegrass (*Distichlis spicata*), black grass (*Juncus gerardii*), common reed (*Phragmites australis*) and high- tide bush (*Iva frutescens*). Flagging was not hung as the boundary of salt marsh is coincidental with the edge of the NT and granite block wall.

Coastal Beach is defined in 310 CMR 10.27(2) as “unconsolidated sediment subject to wave, tidal, and coastal storm action which forms the gently sloping shore of a body of salt water and includes tidal flats. Coastal beaches extend from the mean low waterline landward to the dune line, coastal bank, or the seaward edge of existing man-made structures, when these structures replace one of the above lines, whichever is closest to the ocean”. On the existing playground site Coastal Beach begins at Mean Low Water, elevation -4.96 ft North American Vertical Datum of 1988 (NAVD88) and extends to the seaward edge the granite wall to the west that defines the upper limit of the coastal beach. The southern/southeast limit of coastal beach is the approximate line where salt marsh vegetation begins. No coastal beach exists in the vicinity of the proposed playground site.

Coastal Bank is defined at 310 CMR 10.30(2) as “the seaward face or side of any elevated landform, other than a coastal dune, which lies at the landward edge of a coastal beach, land subject to tidal action, or other wetland.”

**BARBARA COLBY PLAYGROUND AT
TENEAN BEACH
NOTICE OF INTENT (NOI) APPLICATION**

The granite block wall represents the coastal bank adjacent to the existing playground and in the stretch between the existing and proposed playground in the absence of a slope is equal to or greater than 10:1 landward of the granite block wall. Within the new playground area location, coastal bank begins at the landward edge of Land Subject to Tidal Action (LSTA), elevation 6.9 ft NAVD88, and extends to the break in slope where the landform transitions from greater than 10:1 to less than 10:1. In this location, the coastal bank is located along the slope of the lawn at approximately elevation 9.2.

Land Subject to Coastal Storm Flowage (LSCSF) is land subject to inundation caused by coastal storms up to and including the 100-year storm, surge of record or storm of record whichever is greater; LSCSF is considered a Special Flood Hazard Area. Within the new playground area, the Federal Emergency Management Agency has mapped the following flood zones or LSCSF: Zone AE elevation 11 ft NAVD 88 and AE elevation 12 ft NAVD 88 FIRM Panel 25025C0091J, effective March 16, 2016. The existing playground area is mapped as AE elevation 12 ft NAVD88. See Figure 3 for Federal Emergency Management Agency “firmette” flood mapping. Both the existing and proposed playground areas are located within LSCSF.

Land Subject to Tidal Action (LSTA) is defined at 310 CMR 10.04 as “land subject to the periodic rise and fall of a coastal water body, including spring tides”; the resource area is considered an overlay zone. The National Oceanic and Atmospheric Administration website identifies the highest astronomical tide (HAT) for Boston Harbor as elevation 6.92 feet NADV88. The existing playground is located within LSTA, but none of the proposed playground is located within LSTA.

Riverfront Area, defined at 310 CMR 10.58(2)(a), is associated with Pine Neck Creek located east of the NT. According to MassDEP Mouth of Coastal River Maps (Boston/Quincy), the Project is located upstream from the mouth of the river and thus Pine Neck Creek has associated Riverfront Area in the vicinity of the Project site. Pursuant to the WPA, Riverfront Area begins at Mean High Water (elevation 4.3 ft NAVD88) and extends 25 ft landward; in the vicinity of the Project site Riverfront Area lies within existing coastal beach and salt marsh. Neither the existing or proposed playground locations, are located within Riverfront Area.

100-Foot Buffer Zone, as designated in 310 CMR 10.02(2)(b), includes areas within 100 ft of coastal beach, coastal wetland (salt marsh), and coastal bank. Both Project areas are within the 100-foot buffer to one or more of these resource areas.

3.1 OTHER RESOURCES

According to the Massachusetts Geographic Information System (MassGIS) Massachusetts Natural Heritage and Endangered Species (NHESP) datalayer, there is no mapped Priority Habitat of Rare Species or Estimated Habitat of Rare Wildlife within the Project area. See Figure 4 for MassGIS NHESP data layer mapping. The Project area is mapped within the Neponset River Area of Critical Environmental Concern.

4.0 RESOURCE AREA IMPACTS

Both the removal of the existing playground and construction of the new playground are proposed within LSCSF or the 100-year flood zone. The existing equipment occupies a 7,500-sf area and will be removed from the flood zone.

**BARBARA COLBY PLAYGROUND AT
TENEAN BEACH
NOTICE OF INTENT (NOI) APPLICATION**

It is expected that the area will fill in naturally with sand by accretion and deposition from wind and tidal currents. If any low points remain, they will be backfilled with sand.

The proposed playground will be located on higher ground, but also within LSCSF, and will include approximately 7,620 sf for the new playground, 230 sf associated with the wheelchair ramp and 550 sf for the accessible picnic table area.

The construction of the new playground will require grading of the upland area to create a flat surface for both ADA access and to provide a safe play area. The extent of grading has been minimized to the greatest extent practicable to accommodate the playground. The grading associated with the Project will result in a net cut of approximately 100 cubic yards of material. The remainder of the Project area to the east, towards the NT, will remain undisturbed. There are no direct alterations or impacts to Salt Marsh, Coastal Bank, Coastal Beach, and Riverfront Area associated with the Project.

5.0 CONFORMANCE WITH PERFORMANCE STANDARDS

Alterations to resource areas located on the Project site are limited to LSCSF only, and includes repositioning of the playground from the existing, lower-elevation site within LSCSF, to a higher-elevation site within LSCSF. Although there are no performance standards in the MA WPA for LSCSF, several layouts and grading scenarios were evaluated in an effort to minimize grading and ground disturbance within the resource area to the extent practicable. Alternatives to creating the flat grades for access and safe play included filling lower areas to match the top or higher elevation and excavating the top to create a flat area. The option to “cut”, or excavate, the area results in least alteration to the flood zone since it limits the footprint of disturbance and does not reduce flood storage volume within the flood zone. If the area were to be filled, the extent and amount of grading would be larger and would result in lost flood storage volume. In addition, the minor excavation of approximately 1-foot that is proposed will not result in the redirection of flow or wave action to adjacent areas. The playground equipment and ancillary facilities are not solid structures per se that could potentially redirect flows. The construction of the playground and associated grading will not obstruct nor impair storm damage prevention, nor will it lead to an increase in coastal flooding.

6.0 STORMWATER MANAGEMENT

The existing ground cover at the proposed playground area is pervious and consists of maintained mowed lawn. The proposed ground cover will consist of a poured-in-place rubber safety surface and lawn. The rubber surface consists of a 1/2-inch (in) rubber top course, and up to 4- in of rubber base course, underlain with 6 in of gravel burrow. Both the rubber top course and base course are considered porous or pervious surfaces, where runoff will infiltrate the rubber and the subsurface gravel borrow. The proposed surface treatment at the perimeter of the rubber safety surface will be loam and seed and, similar to existing conditions, runoff will continue to infiltrate the ground surface. The handicap accessible ramp will be constructed within an existing paved area. A minor amount of impervious surface will be created for the ADA accessible picnic table area. In sum, the ground cover and runoff patterns will be similar to existing conditions, where stormwater will infiltrate the pervious surface and as such, there are no structural provisions necessary to manage runoff in post development conditions.

7.0 CONSTRUCTION PHASE MITIGATION MEASURES

Construction phase mitigation measures will be implemented to minimize alterations to adjacent resource areas. The contractor will be required to follow best management practices during construction, including:

- Using a stabilized exit pad to prevent sediment tracking onto adjacent paved surfaces;
- Operating equipment from paved areas where feasible during removal of existing structures;
- Locating staging and material stockpiling outside of the resource areas and buffer zones;
- Implementing best management practices for erosion prevention, including covering disturbed soil, in the event of an expected 100-year storm event;
- Installing compost filter tubes at the limit of grading (north and south) for use as perimeter sediment controls and to demarcate the limit of work for the contractor; and
- Installing a combination of compost tube and silt fence along the limit of grading (east) for use as perimeter sediment controls.

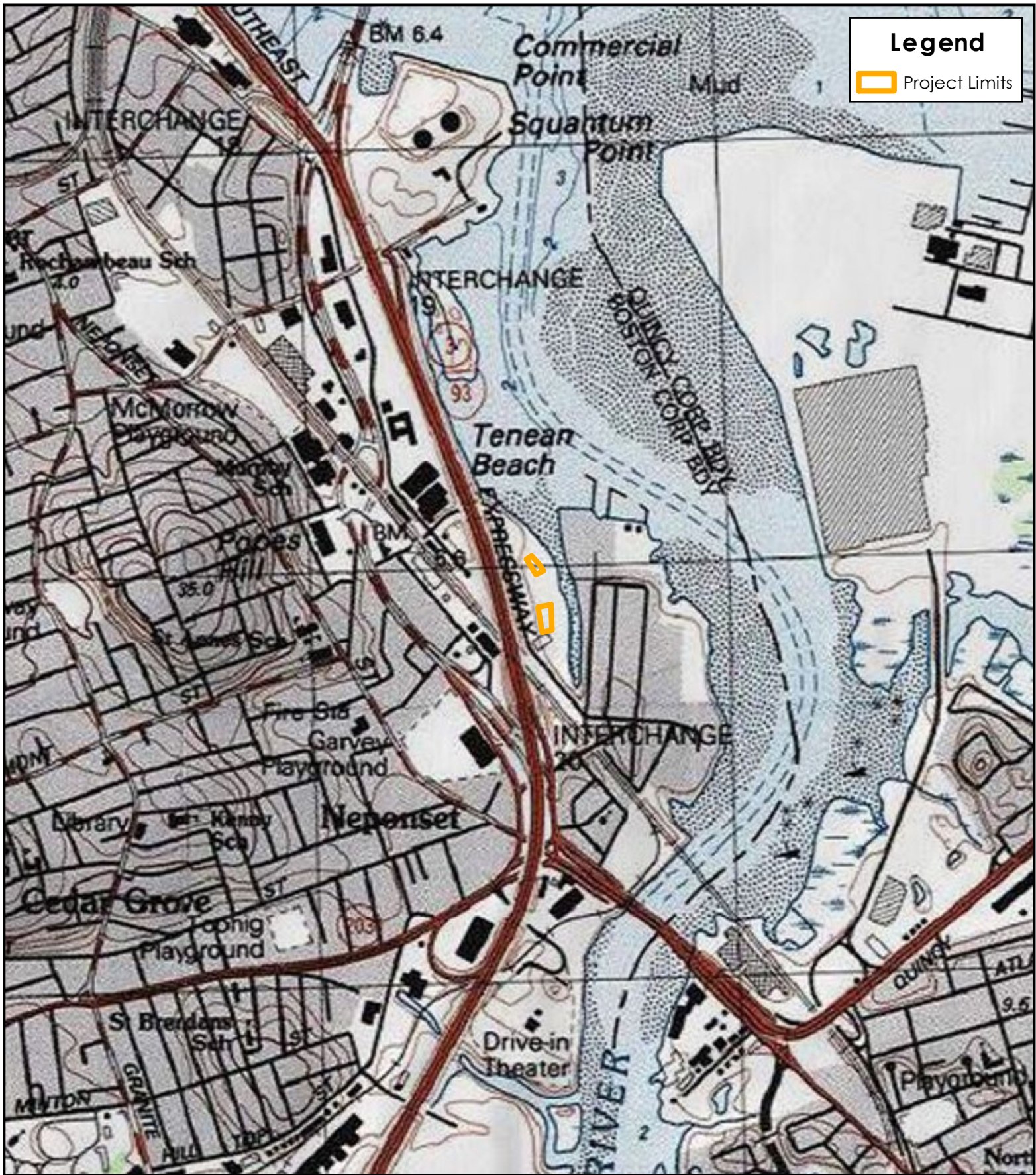
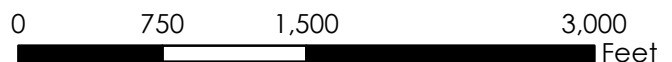
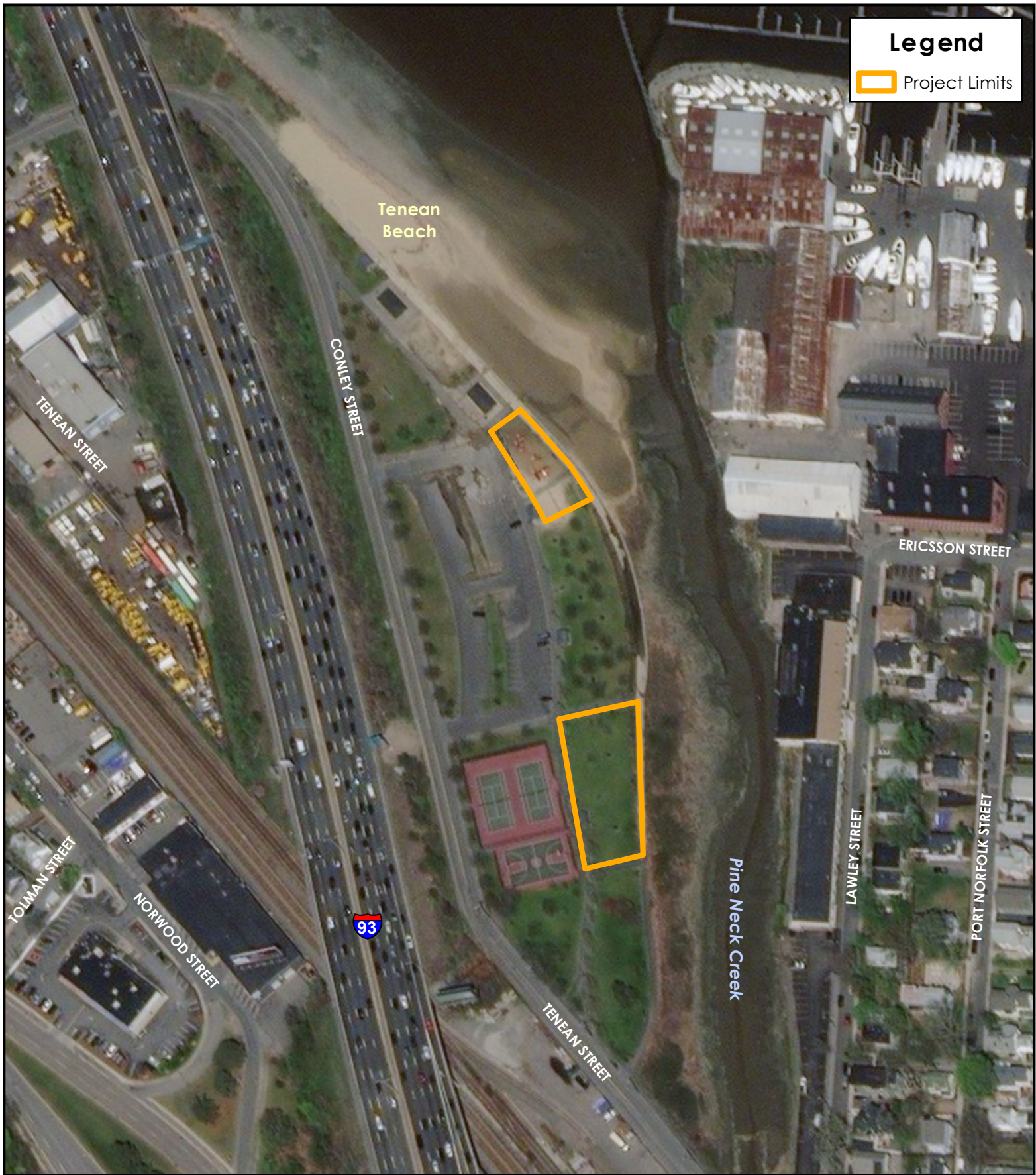


Figure 1: USGS Topography (1:12,000 Scale)

**Tenear Beach Playground
Boston, Massachusetts**

Map Source: MassGIS (Bureau of Geographic Information),
Bing Aerial Basemap
October 31, 2018






Legend
 Project Limits

Figure 2: Aerial Locus Map

**Tenean Beach Playground
 Boston, Massachusetts**

Map Source: MassGIS (Bureau of Geographic Information),
 Bing Aerial Basemap
 October 31, 2018



0 125 250 500 Feet

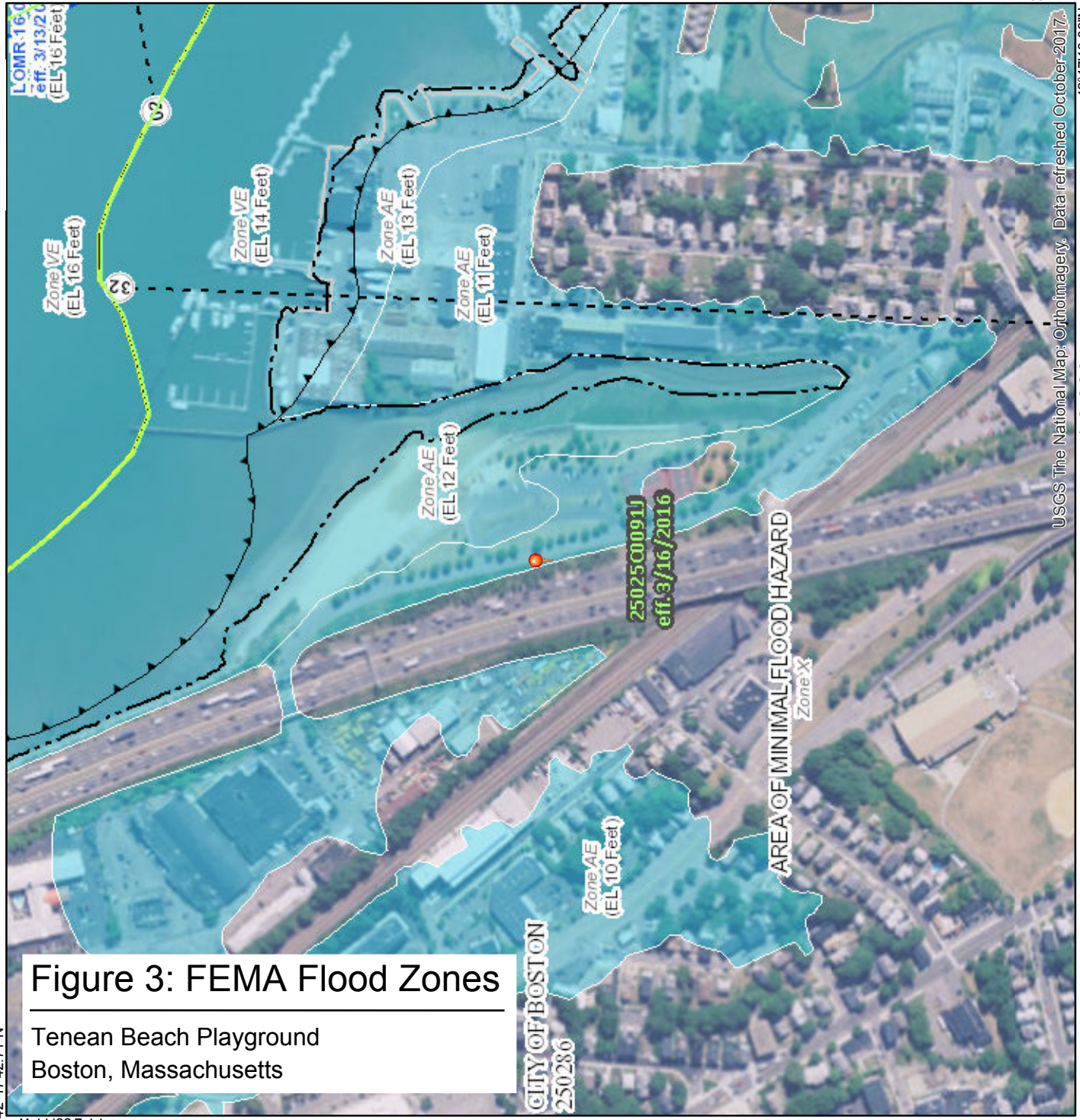


National Flood Hazard Layer FIRMette



42°17'42.71"N
71°2'55.44"W

Figure 3: FEMA Flood Zones
Tenean Beach Playground
Boston, Massachusetts



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A, V, A99
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS

- Area of Minimal Flood Hazard *Zone X*
- Effective LOMR
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/31/2018 at 4:45:49 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

71°2'17.98"W

42°17'16.09"N

Feet 1:6,000

2,000

1,500

1,000

500

0

USGS The National Map: Orthoimagery, Data refreshed October-2017.



Figure 4: NHESP Resource Areas

**Tenean Beach Playground
Boston, Massachusetts**

Map Source: MassGIS (Bureau of Geographic Information),
Bing Aerial Basemap
October 31, 2018



BARBARA COLBY PLAYGROUND
TENEAN BEACH
NOTICE OF INTENT (NOI) APPLICATION

Appendix A SITE PHOTOGRAPHS

Site Photographs
Barbara Colby Playground - Dorchester, Massachusetts



Photo 1: View of south end of park and general location of proposed new playground. Wrack lines from recent storm-influenced high tides visible on lawn. View facing north. (April 18, 2018)



Photo 2: Representative view of Neponset Trail (NT) and salt marsh to the right (east) of the NT. View facing north. (April 18, 2018)

Site Photographs
Barbara Colby Playground - Dorchester, Massachusetts



Photo 3: Representative view of the NT and salt marsh to the east of the NT and the beginning of the low granite seawall. View facing north. (April 18, 2018)



Photo 4: Representative view of existing playground and coastal beach, separated by the NT and seawall. View facing northwest. (April 18, 2018)

Site Photographs
Barbara Colby Playground - Dorchester, Massachusetts



Photo 5: Representative view of salt marsh east of granite wall and area of tidal flooding on the NT. View facing north. (April 18, 2018)

Site Photographs
Barbara Colby Playground - Dorchester, Massachusetts



Photo 6: Representative view of transition area between salt marsh and coastal beach. View facing southeast. (April 18, 2018)

BARBARA COLBY PLAYGROUND
TENEAN BEACH
NOTICE OF INTENT (NOI) APPLICATION

Appendix B PROJECT PLANS



Commonwealth of Massachusetts

dcr  | department of Conservation and Recreation

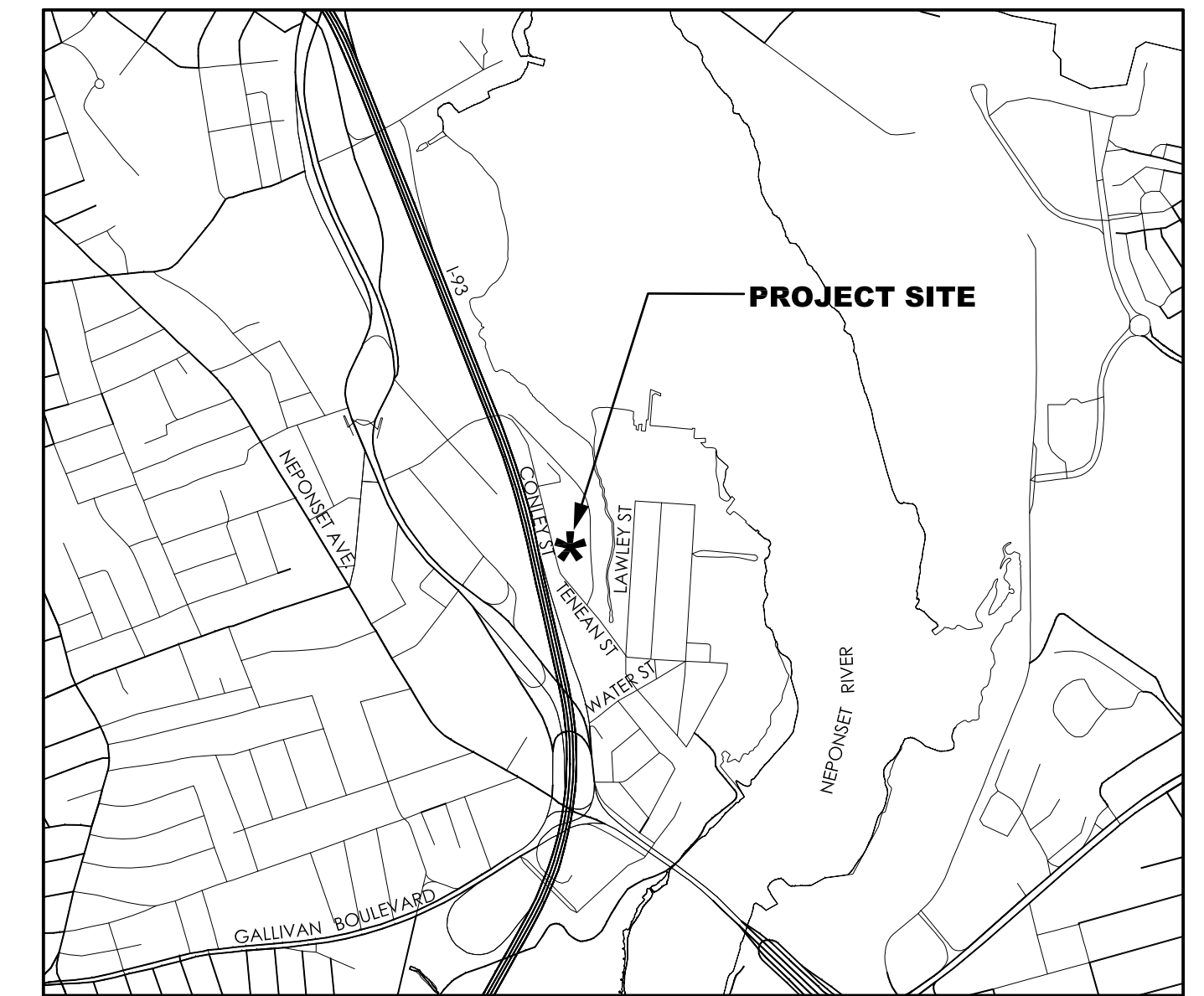
Notice of Intent Plans for Barbara Colby Playground

P18-3199-D1A

Boston, Massachusetts

November 21, 2018

Project Number: 210801570



DRAWING INDEX

- E-101 EXISTING CONDITIONS - SURVEY AREA 1
- E-102 EXISTING CONDITIONS - SURVEY AREA 2
- L-101 SITE PREPARATION & DEMOLITION PLAN
- L-102 MATERIALS & PLANTING PLAN
- L-103 GRADING PLAN
- L-104 SITE DETAILS
- L-105 SITE DETAILS
- L-106 SITE DETAILS


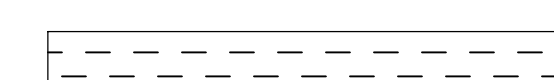


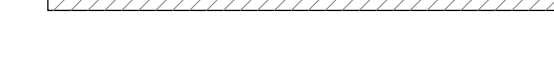


Revision	By	Appd.	YY.MM.DD
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File Name: COLBY_01570-L-001.DWG	HB Dwn.	JF Chkd.	JF Dsgn.
			05.24.18 YY.MM.DD

MATERIALS NOTES

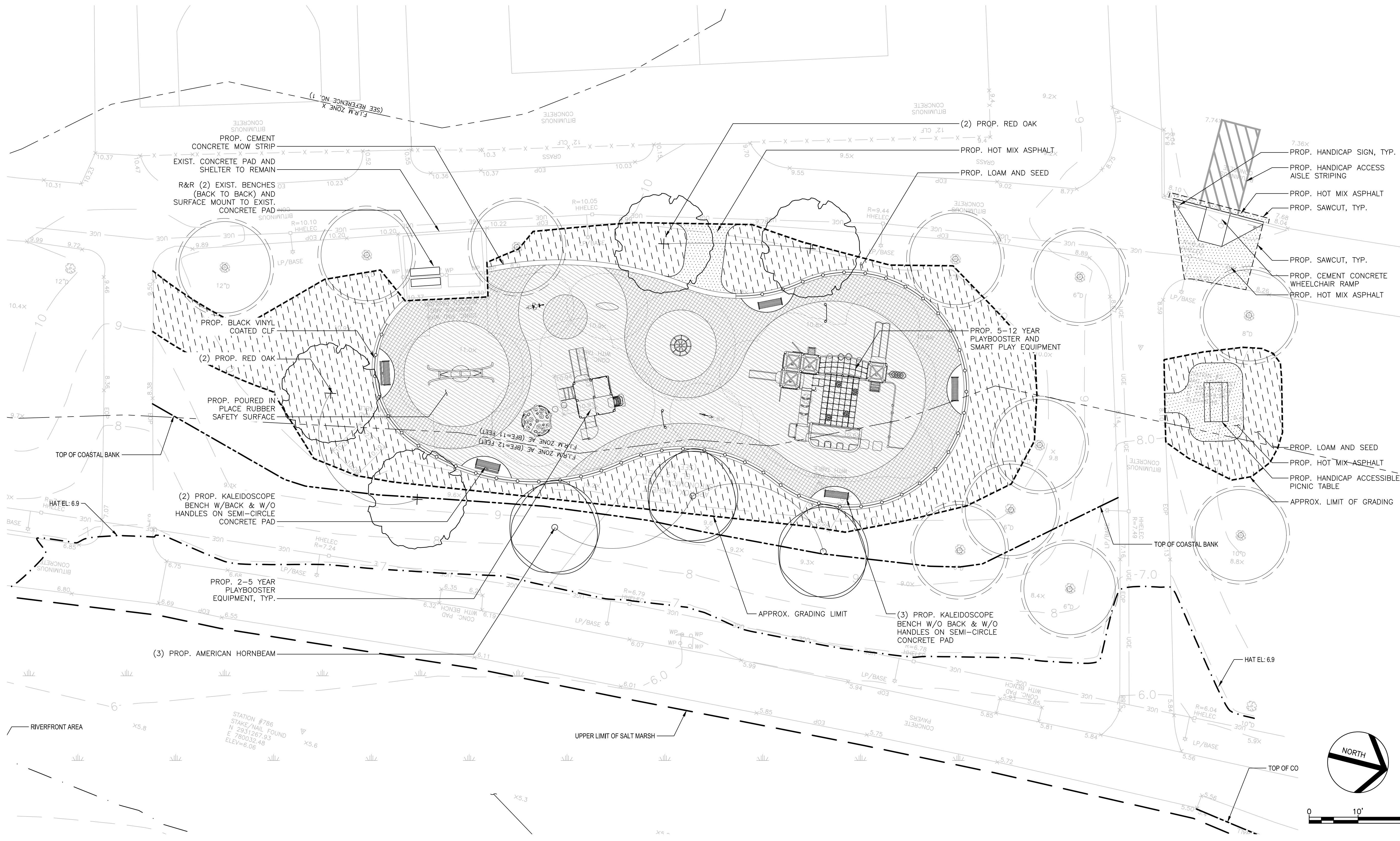
1. UNLESS SPECIFIED OTHERWISE, ALL AREAS THAT ARE SUBSTANTIALLY DISTURBED OR MODIFIED BY THE OPERATIONS OF THE CONTRACTOR SHALL RECEIVE A MINIMUM OF SIX INCHES OF LOAM AND SHALL BE SODDED.

LEGEND

-  HOT MIX ASPHALT
-  LOAM AND SEED
-  RUBBER SAFETY SURFACE, COLOR MIX 1
-  RUBBER SAFETY SURFACE, COLOR MIX 2
-  CHAIN LINK FENCE

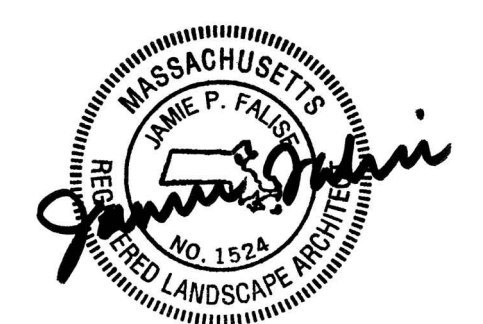
PLANT SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME	QTY	SIZE	COMMENT
DECIDUOUS TREES					
CC	CARPINUS CAROLINIANA	AMERICAN HORNBEAM	3	1 - 1.5" CAL.	B&B
QR	QUERCUS RUBRA	RED OAK	4	2" - 2.5" CAL.	B&B



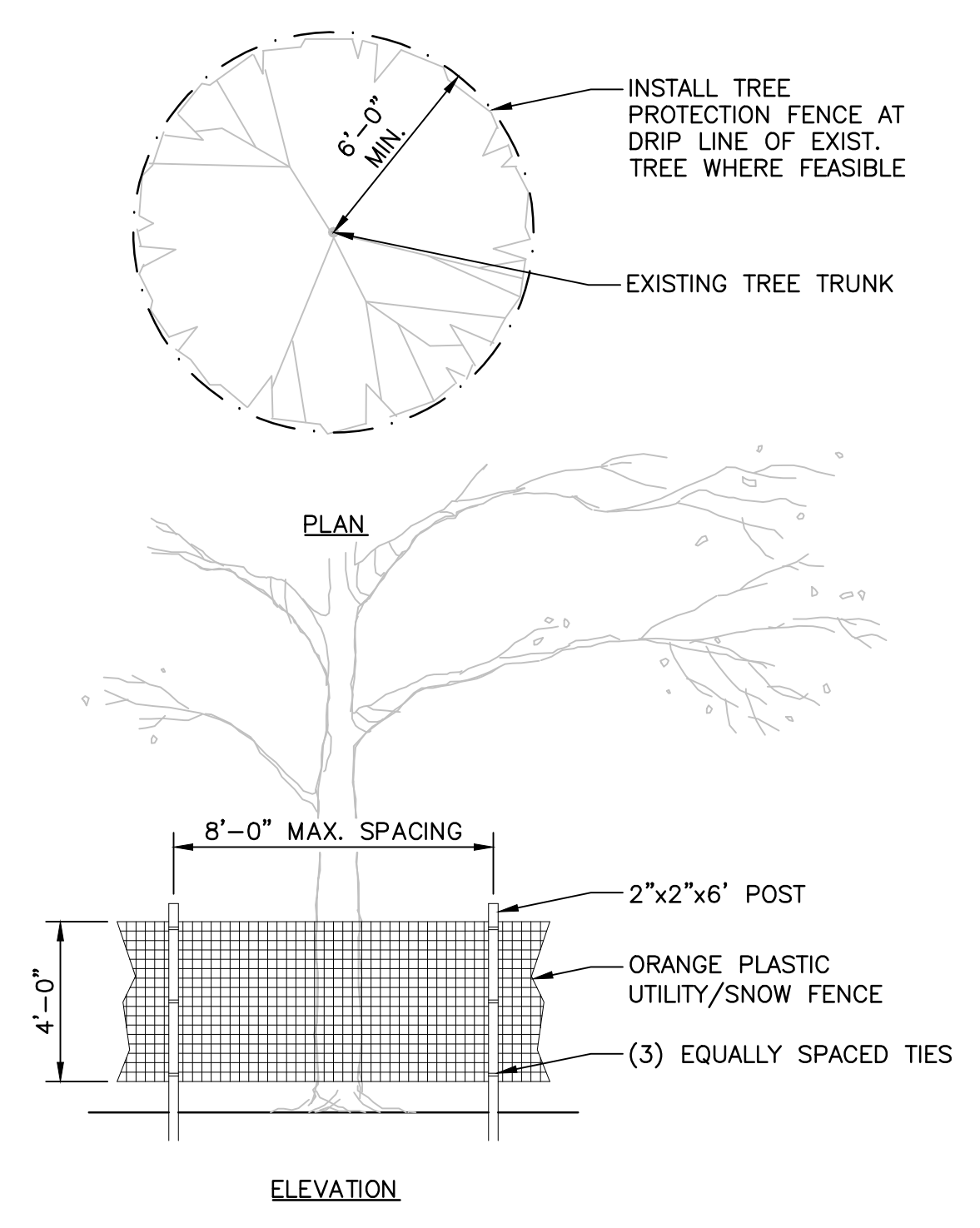
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A NOTICE OF INTENT Issued
 File Name: Colby_01570_materials_planting.dwg
 Permit-Seal
 Client/Project: dcr | department of Conservation and Recreation
 BARBARA COLBY PLAYGROUND
 P18-3199-DIA
 Boston, Massachusetts
 Title: MATERIALS & PLANTING PLAN
 Project No.: 210801570
 Scale: 1" = 10'-0"
 Sheet: L-102
 Drawing No.: 4 of 8

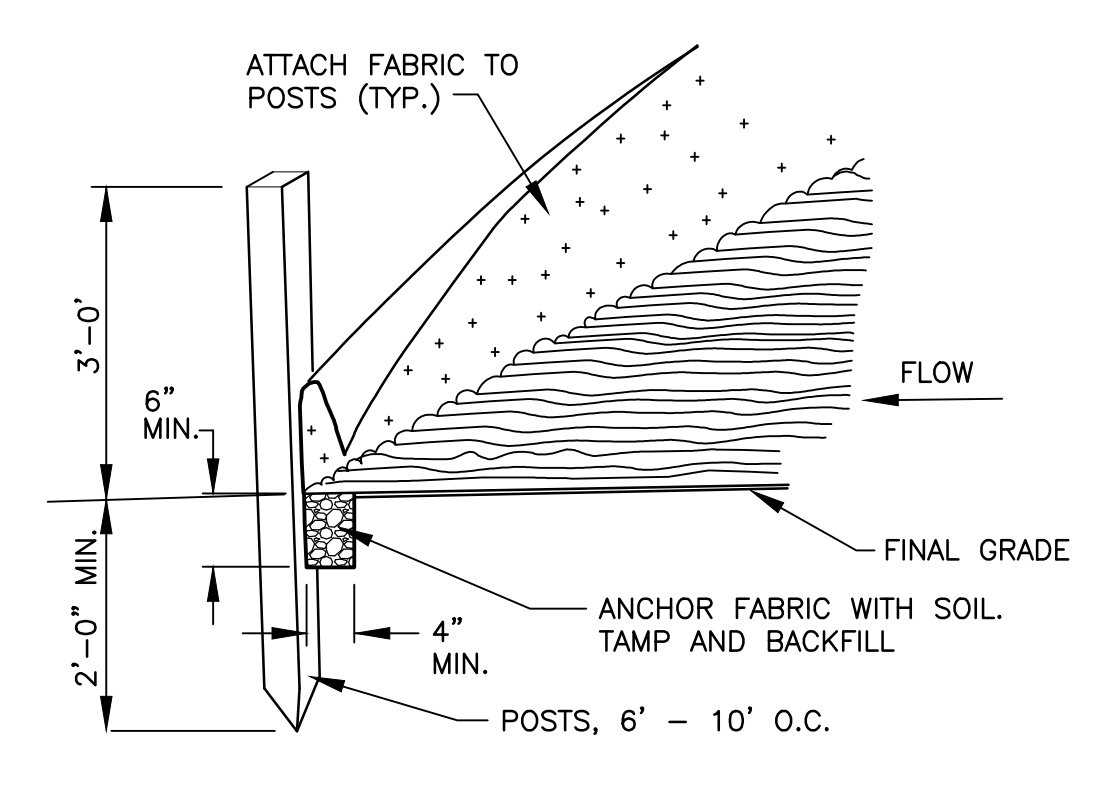


U:\12340\working\210801570\design\drawing\document\Barbara Colby\Cadby_01570_materials_planting.dwg
 2018/11/28 11:46 AM By: rade, jenne
 ORIGINAL SHEET - ARCH-D

Copyright Reserved
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
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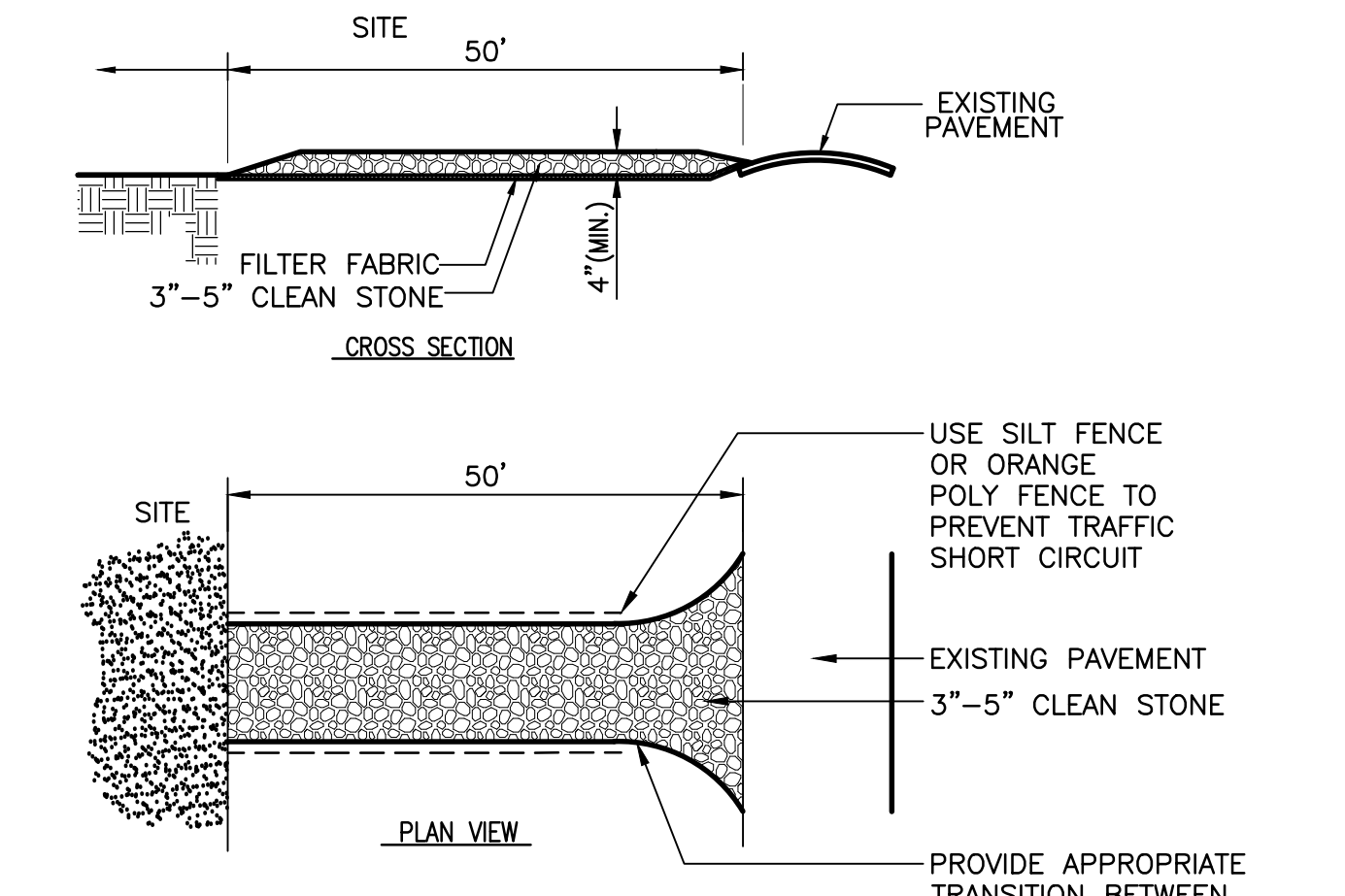


1 TREE PROTECTION FENCE
SCALE: 1/4"=1'-0"



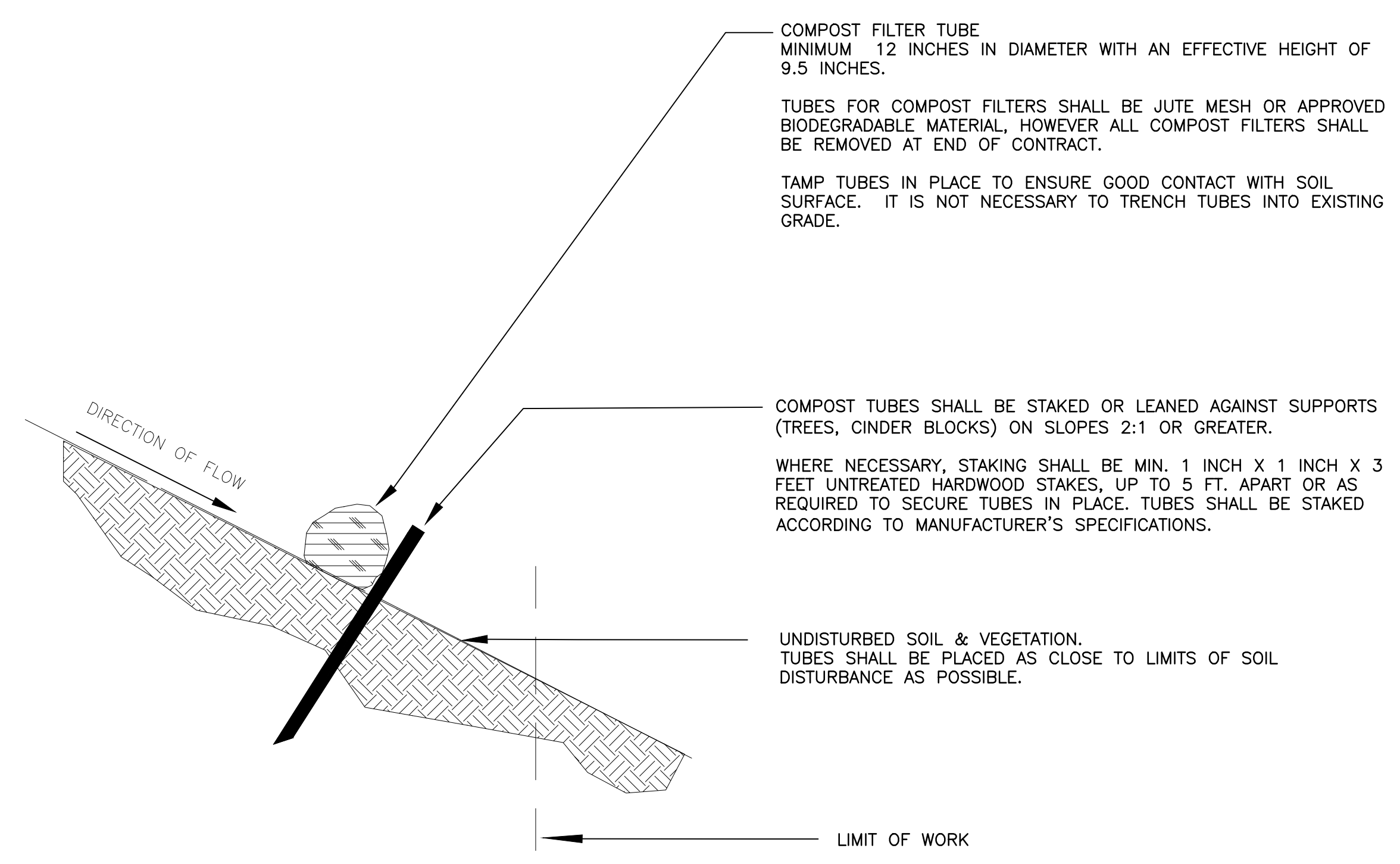
NOTES:
1. POSTS FOR ATTACHING FABRIC TO BE PLACED A MINIMUM 6' FROM TOE OF THE SLOPE.
2. TO BE USED WHERE EXISTING GROUND SLOPES AWAY FROM THE TOE OF THE EMBANKMENT.
3. CONTRACTOR TO INSPECT THE SILT FENCE FREQUENTLY, AND REPAIR OR REPLACE ANY DAMAGED SECTIONS. REMOVE SILT FROM BEHIND THE FENCE WHEN IT HAS REACHED ONE-HALF THE HEIGHT OF THE FENCE, OR WHEN HEAVY RUNOFF OR SILTATION IS EXPECTED.

3 SILT FENCE
SCALE: NOT TO SCALE

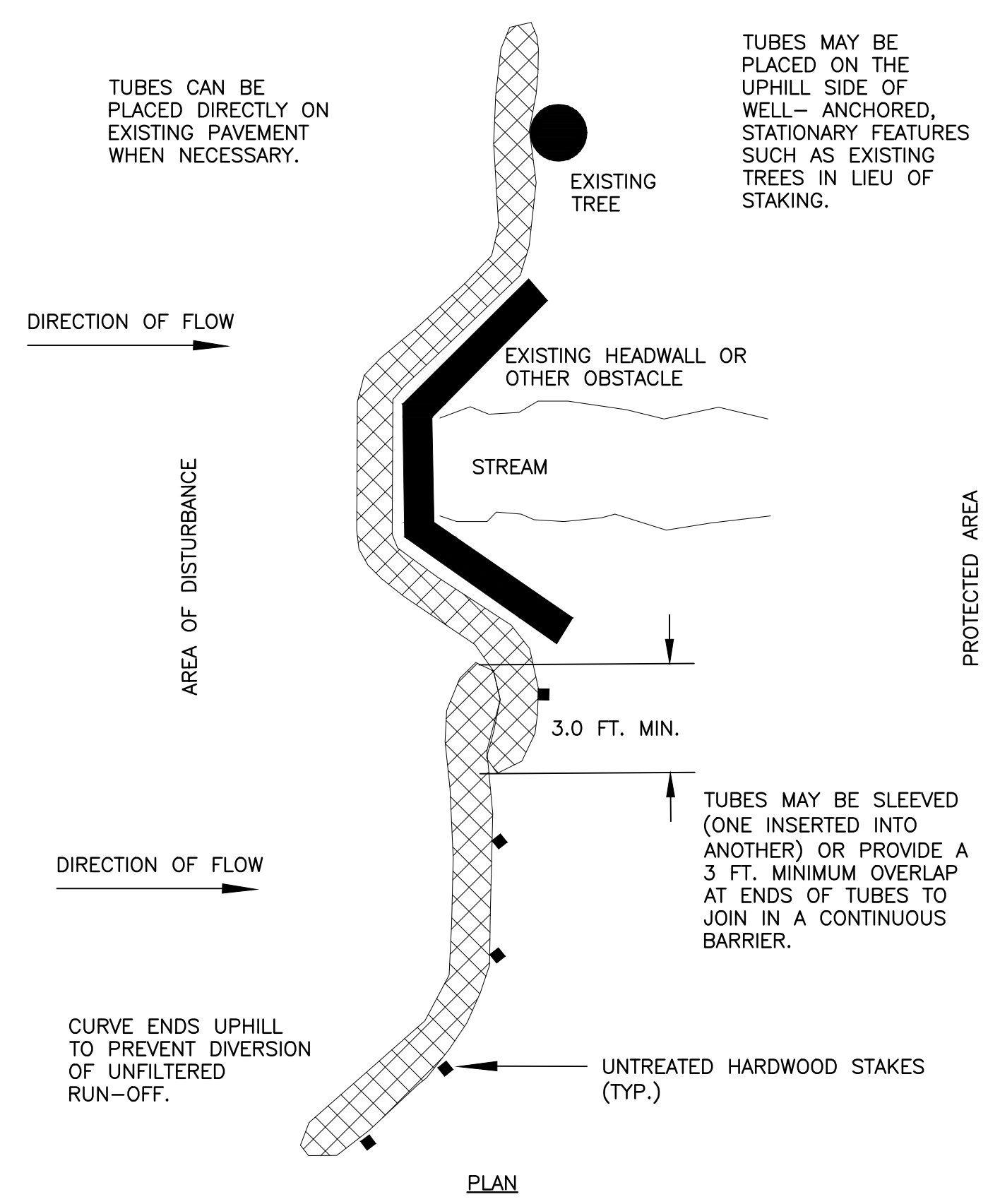


NOTES:
1. ENTRANCE WIDTH SHALL NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
2. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. BERM SHALL BE PERMITTED. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AS NEEDED.

4 STABILIZED CONSTRUCTION ENTRANCE/EXIT
SCALE: NOT TO SCALE

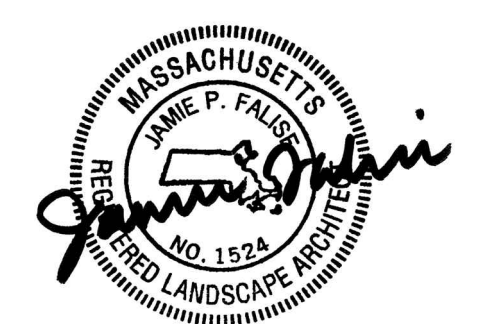


2 COMPOST FILTER TUBE DETAIL
SCALE: NOT TO SCALE



GENERAL NOTES:
1. PROVIDE A MINIMUM TUBE DIAMETER OF 12 INCHES FOR SLOPES UP TO 50 FEET IN LENGTH WITH A SLOPE RATIO OF 3H:1V OR STEEPER. LONGER SLOPES OF 3H:1V MAY REQUIRE LARGER TUBE DIAMETER OR ADDITIONAL COURSEING OF FILTER TUBES TO CREATE A FILTER BERM. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR SITUATIONS WITH LONGER OR STEEPER SLOPES.
2. INSTALL TUBES ALONG CONTOURS AND PERPENDICULAR TO SHEET OR CONCENTRATED FLOW.
3. TUBE LOCATION MAY BE SHIFTED TO ADJUST TO LANDSCAPE FEATURES, BUT SHALL PROTECT UNDISTURBED AREA AND VEGETATION TO MAXIMUM EXTENT POSSIBLE.
4. DO NOT INSTALL IN PERENNIAL, EPHEMERAL OR INTERMITTENT STREAMS.
5. ADDITIONAL TUBES SHALL BE USED AT THE DIRECTION OF THE ENGINEER.
6. ADDITIONAL STAKING SHALL BE USED AT THE DIRECTION OF THE ENGINEER.

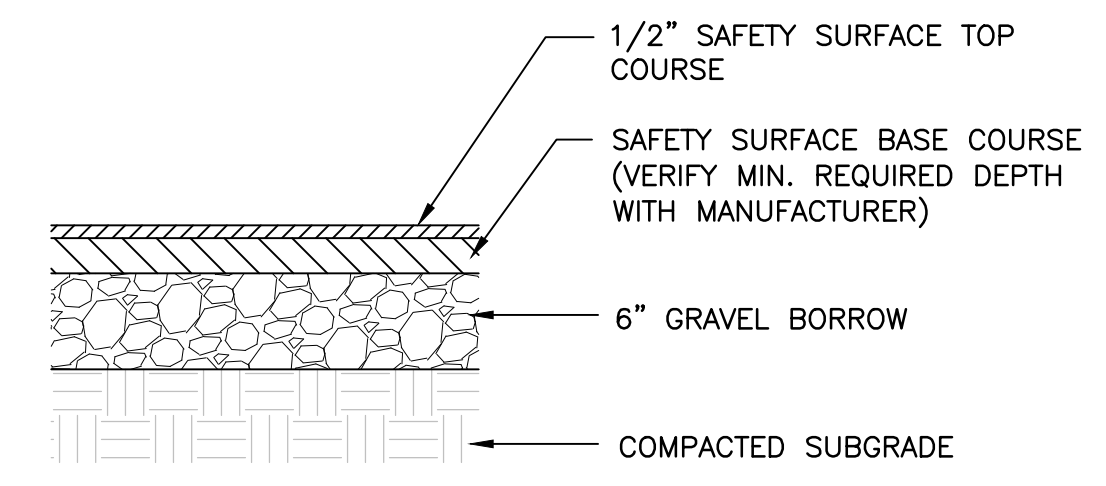
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Issued	By	Appd.	YY.MM.DD
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Permit-Seal			18.11.08



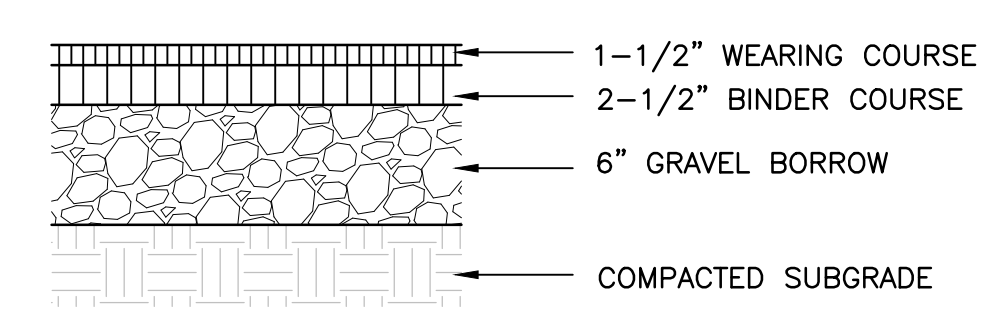
Client/Project
dcr department of Conservation and Recreation
BARBARA COLBY PLAYGROUND
P18-3199-D1A
Boston, Massachusetts
Title
SITE DETAILS

Project No.	Scale
210801570	AS NOTED
Sheet	Drawing No.
L-104	6 of 8

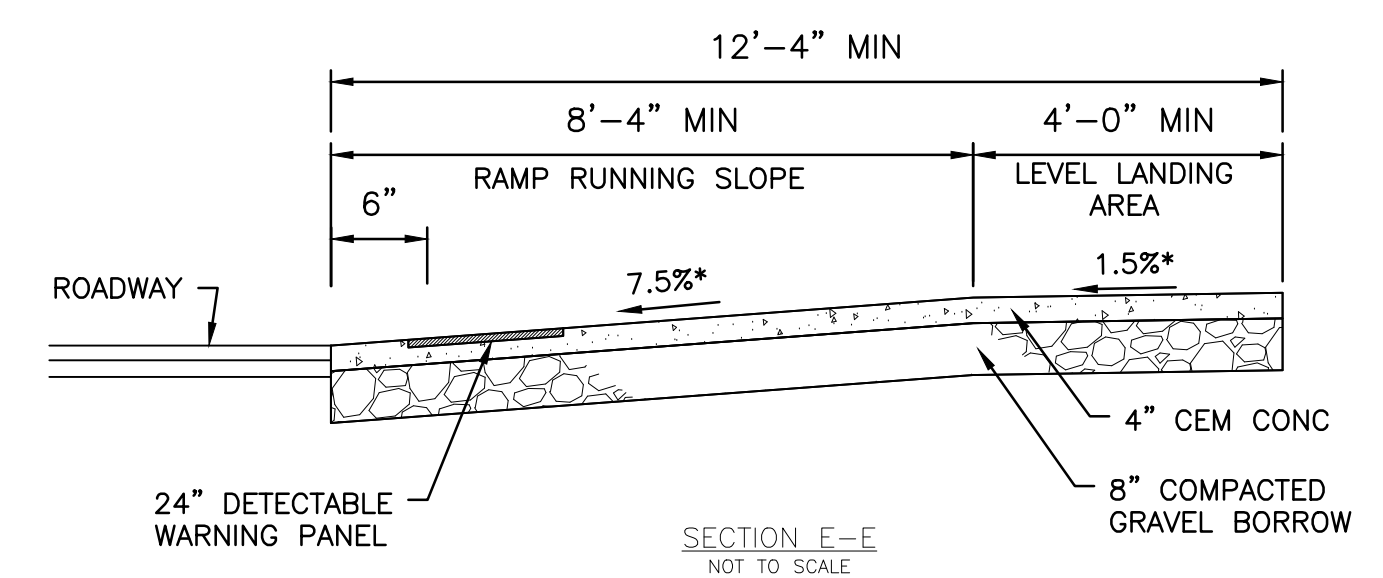
- NOTES
1. ASSUMED FALL HEIGHT FOR 2-5 YR. PLAY STRUCTURE IS 24" AND 48".
 2. ASSUMED FALL HEIGHT FOR 5-12 YR. PLAY STRUCTURE IS 24" AND 90".
 3. ASSUMED FALL HEIGHT FOR SWINGS IS 90".
 4. CONTRACTOR TO CONFIRM FALL HEIGHTS OF PLAY STRUCTURES WITH MANUFACTURER.



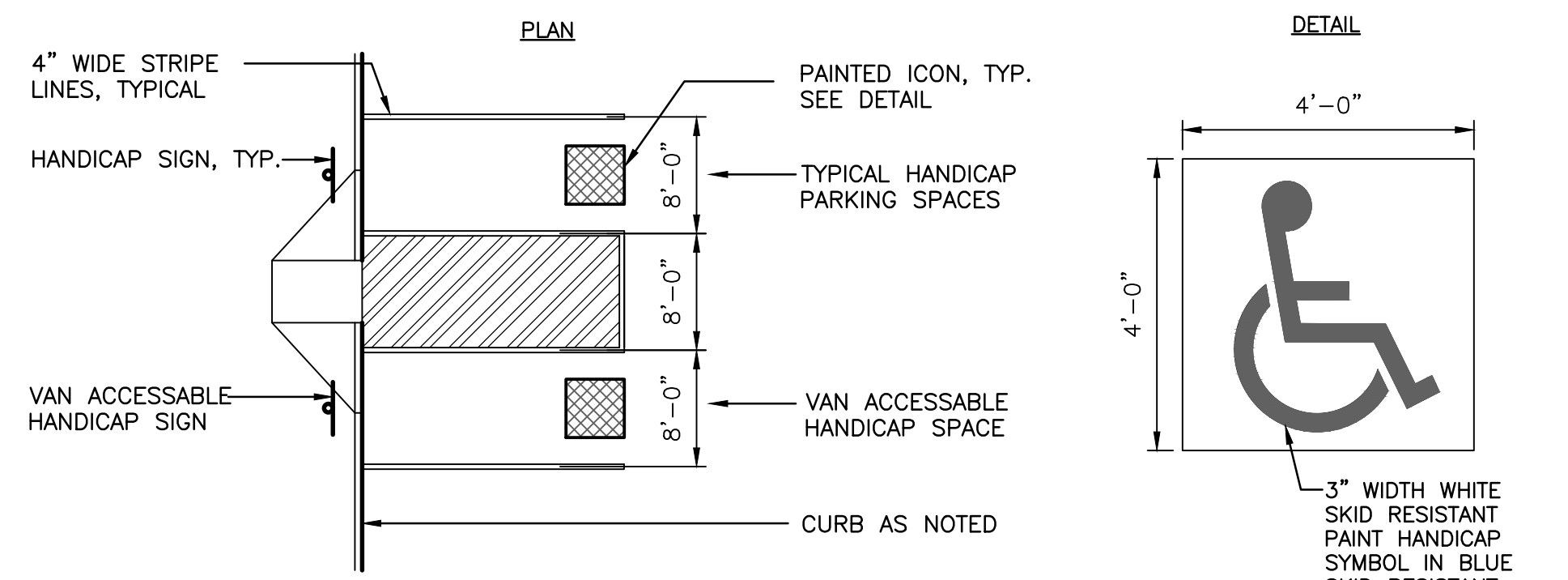
1 RUBBER SAFETY SURFACE
SCALE: 1"=1'-0"



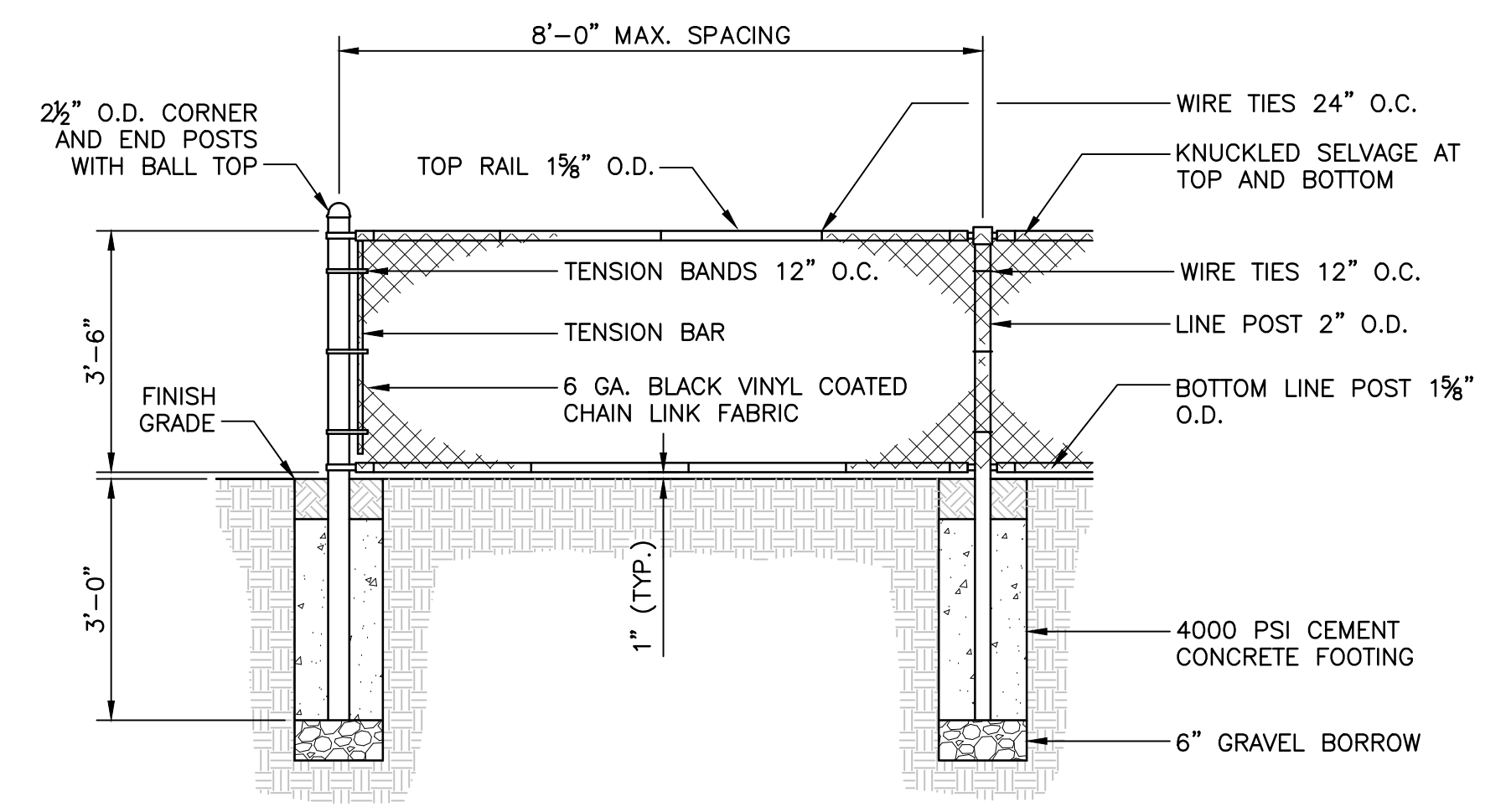
2 HOT MIX ASPHALT
SCALE: 1-1/2"=1'-0"



3 ACCESSIBLE CURB CUT AND RAMP
NOT TO SCALE

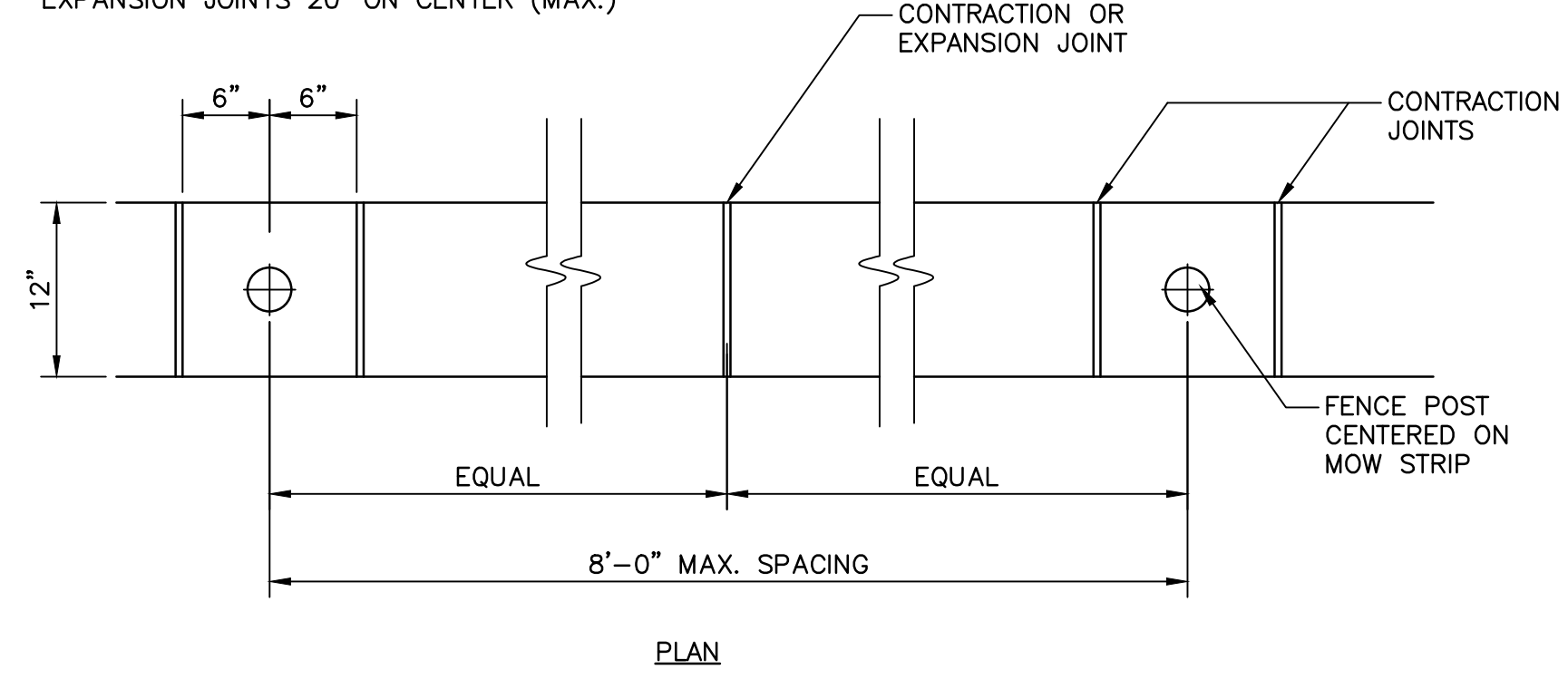


4 HANDICAP PARKING SPACE LAYOUT
NOT TO SCALE

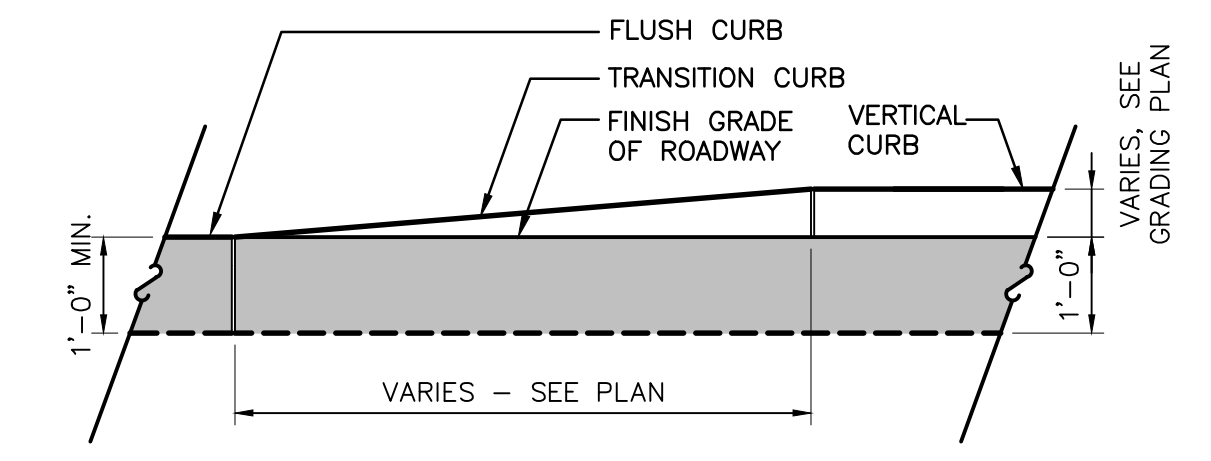


5 CHAIN LINK FENCE
SCALE: 1/2"=1'-0"

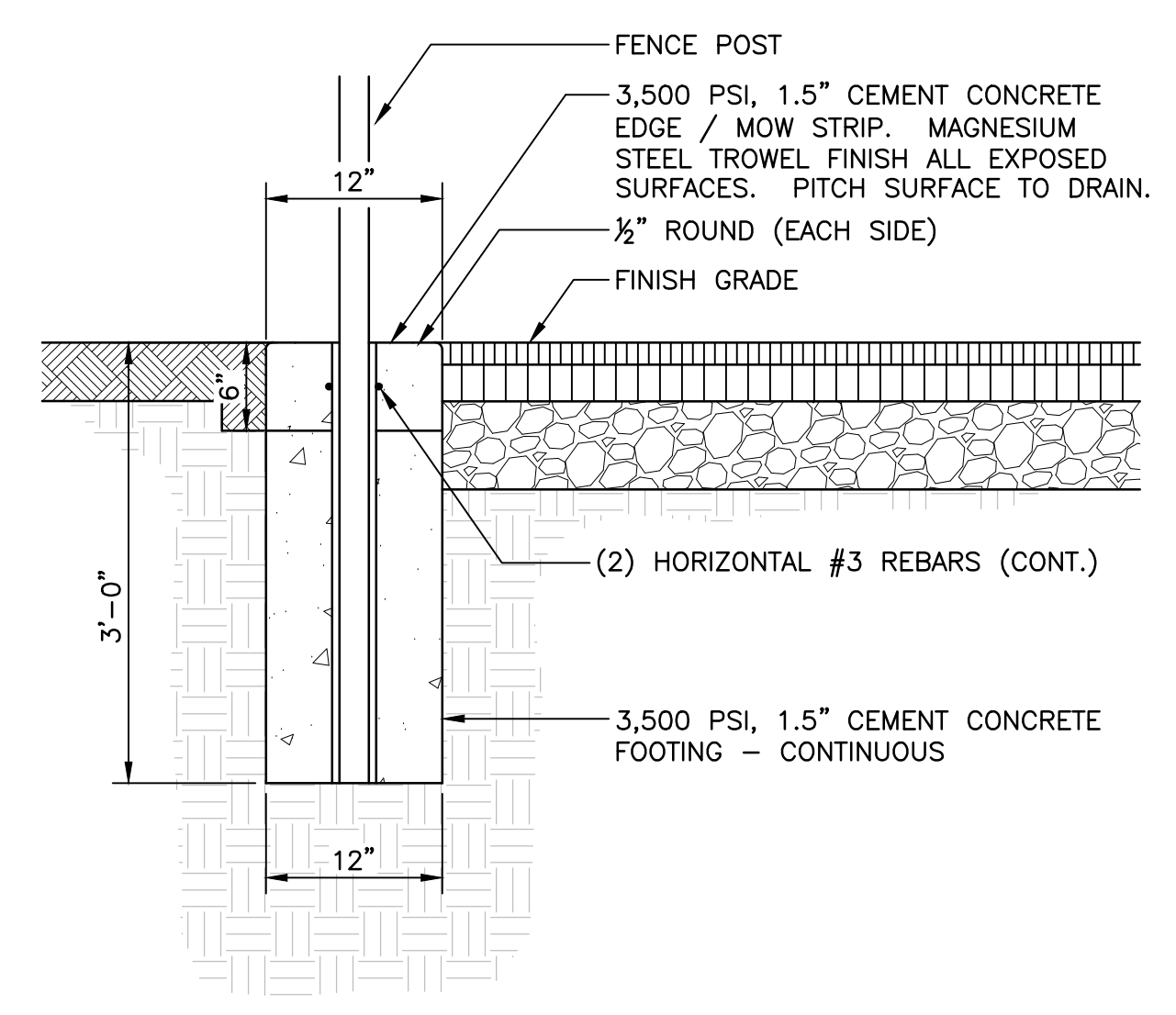
NOTE:
EXPANSION JOINTS 20' ON CENTER (MAX.)



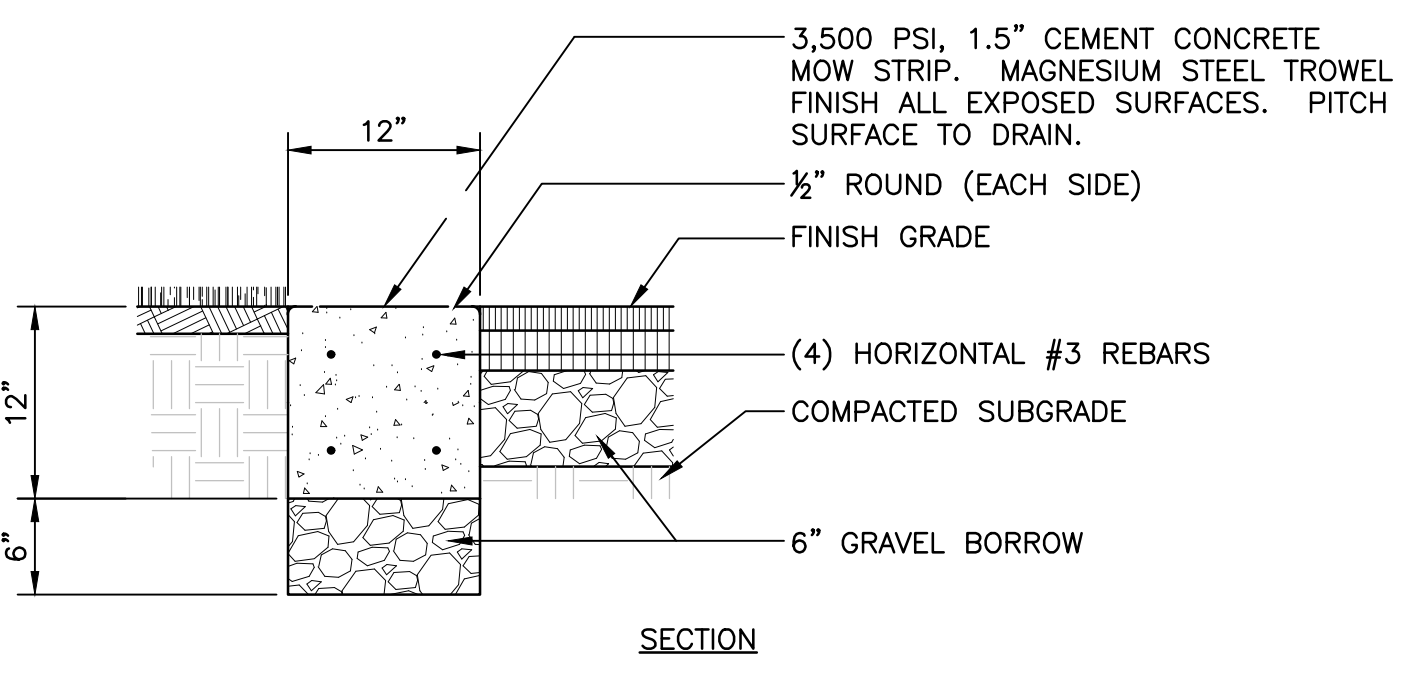
6 CEMENT CONCRETE MOW STRIP
SCALE: 1"=1'-0"



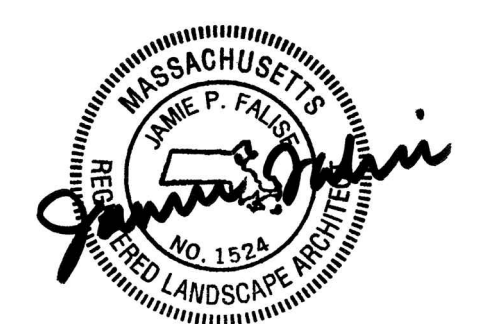
7 TRANSITION CURB
NOT TO SCALE



8 CONC. EDGE AT FENCE POST
SCALE: 1"=1'-0"



Revision	By	Appd.	YY.MM.DD
A	GN	JF	18.11.21
Issued	By	Appd.	YY.MM.DD
File Name:	GN	JF	JF
Colby_01570_details.dwg	Dwn.	Chkd.	Dsgn.
Permit-Seal			YY.MM.DD



Client/Project
dcr department of Conservation and Recreation
BARBARA COLBY PLAYGROUND
P18-3199-D1A
Boston, Massachusetts

Title
SITE DETAILS

Project No. 210801570 Scale AS NOTED
Sheet L-105 Drawing No. 7 of 8

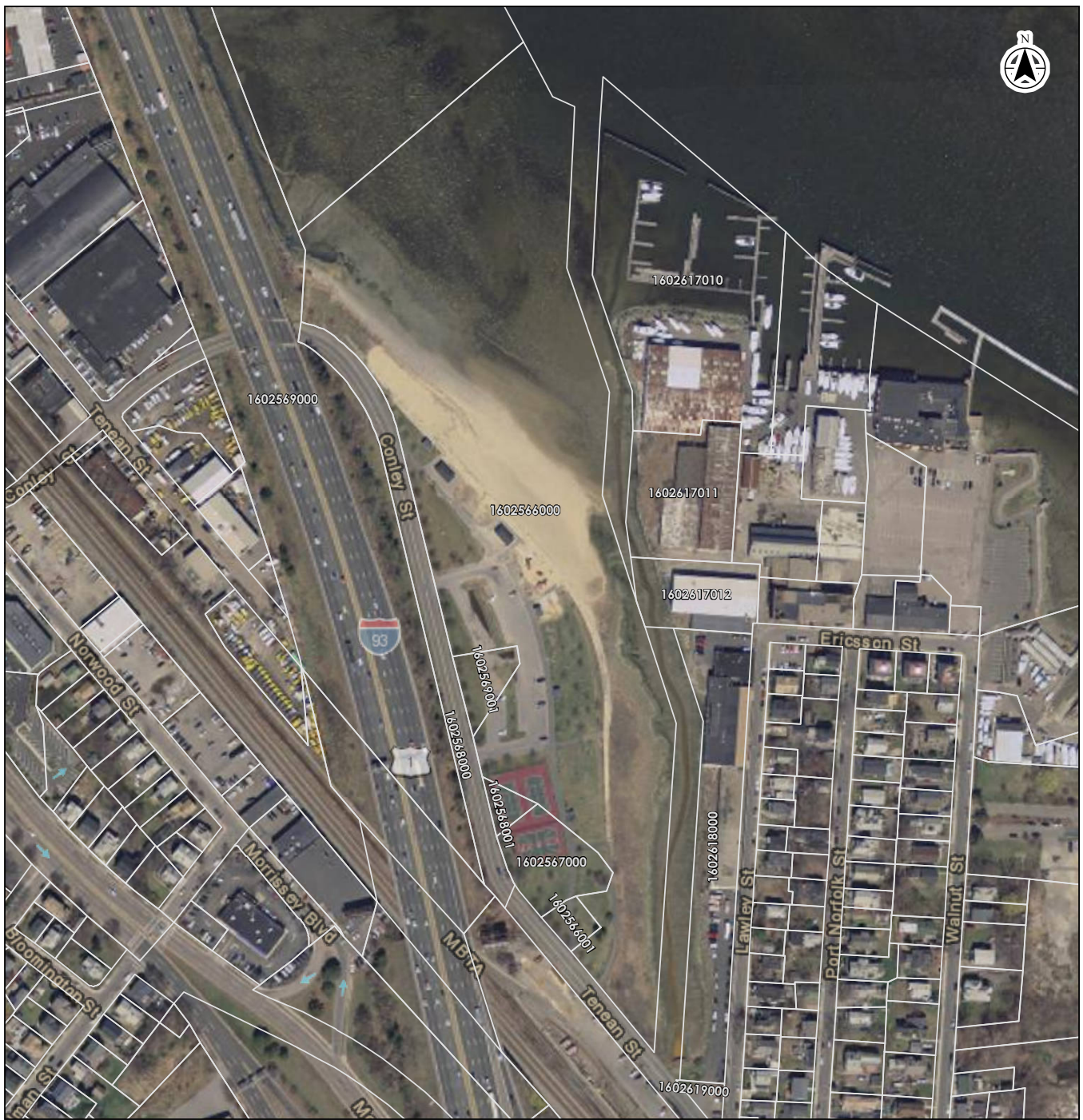
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Appendix C ABUTTER INFORMATION

DCR Barbara Colby Playground Tenean Beach, Boston (Dorchester), MA

Abutter's List based on City of Boston On-Line Assessor's Database and Mapping November 2018

Parcel ID	Parcel Address	Owner	Owner's Mailing Address
1602569001	Conley Street Boston, MA 02122	Commonwealth of Massachusetts	Conley Street Boston, MA 02122
1602568001	Conley Street Boston, MA 02122	Commonwealth of Massachusetts	Conley Street Boston, MA 02122
1602566001	Tenean Street Boston, MA 02122	Commonwealth of Massachusetts	Tenean Street Boston, MA 02122
1602569000	Tenean Street Boston, MA 02122	Commonwealth of Massachusetts	Tenean Street Boston, MA 02122
1600226000	201 Victory Road Boston, MA 02122	Commonwealth of Massachusetts MDC	201 Victory Road Boston, MA 02122
1602618000	74 Lawley Street Boston, MA 02122	JOKAM LLC	74 Lawley Street Boston, MA 02122
1602617012	6 Ericsson Street Boston, MA 02122	Acoustic Technology Inc.	30 Jeffries Street Boston, MA 02128
1602617011	6R Ericsson Street Boston, MA 02122	CPC Ericsson Street LLC	546 East Broadway Boston, MA 02127
1602617010	8 Ericsson Street Boston, MA 02122	CPC Ericsson Street LLC	546 East Broadway Boston, MA 02127



Legend
□ Tax Parcel



Project Location: Tenean Beach, Boston, Massachusetts
Client/Project: DCR Barbara Colby Playground
210801570
Prepared by GC on 2018-11-05
Reviewed by LC on 2018-11-05

- Notes
- 1. Coordinate System: NAD 1983 StatePlane Massachusetts Mainland FIPS 2001
 - 2. Tax parcels boundary data provided by City of Boston BostonMaps GIS website.
 - 3. Orthoimagery: MassGIS 2013-2014 USGS Color Orthoimagery.

Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants, and agents, from any and all claims arising in any way from the content or provision of the data.

Figure No. 1
Title **DRAFT**
Map of Abutters

AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act

I, Lisa Carrozza (for Stantec Consulting Services Inc.), hereby certify under the pains and penalties of perjury that on November 21, 2018, I gave notification to abutters in compliance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, the DEP guide to Abutter Notification dated April 8, 1994, in connection with the following matter:

A Notice of Intent was filed under the Massachusetts Wetlands Protection Act (WPA) by the Commonwealth of Massachusetts Department of Conservation and Recreation to construct the Barbara Colby Playground at Tenean Beach in Boston (Dorchester) MA. The project is proposed within Land Subject to Coastal Storm Flowage.

The form of the notification, and a list of the abutters to whom it was given and their addresses are attached to this Affidavit of Service.



11-21-2018

Lisa Carrozza for Stantec Consulting Services Inc.

Date

**Notification to Abutters Under the
Massachusetts Wetlands Protection Act**

In accordance with the second paragraph of the Massachusetts General Laws Chapter 131, Section 40, you are hereby notified (via certified mail) of the following.

- A. The name of the applicant and Project is: **Commonwealth of Massachusetts Department of Conservation and Recreation for the construction of the Barbara Colby playground at Tenean Beach, Boston (Dorchester), MA.**
- B. The applicant has filed a Notice of Intent with the Conservation Commission for the municipality of: **Boston** seeking an Order of Conditions under the Wetlands Protection Act (General Laws Chapter 131, Section 40).
- C. The address of the lot where the activity is proposed is: **Tenean Beach.**
- D. The Notice of Intent may be examined at: **Boston Environment Department
1 City Hall Square
Room 709
Boston, MA 02201**
- E. Copies of the Notice of Intent may be obtained from: **Stantec Consulting Services Inc.
Attn: Lisa Carrozza
508-591-4396**
- F. Information regarding the date, time, and place of the public hearing may be obtained from: **Boston Conservation Department at 617-635-3850 or Lisa Carrozza of Stantec Consulting Services Inc. at 508-591-4396**
- G. Notice of the public hearing, including its date, time, and place, will be published at least five (5) days in advance in the following newspaper: **Boston Herald**

Note: Notice of the public hearing, including its date, time, and place, will be posted in the City Hall not less than forty-eight (48) hours in advance also refer to <https://www.boston.gov/public-notices>

Note: You also may contact the Boston Environment Department or the nearest Department of Environmental Protection (DEP) Regional Office for more information about this application or the Wetlands Protection Act. To contact DEP, call:

Central Regional Office: 508-792-7650
Southeast Regional Office: 508-946-2800

Northeast Regional Office: 617-654-6500
Western Regional Office: 413-784-1100