



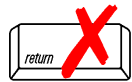
WPA Form 1- Request for Determination of Applicability

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

A. General Information

Important:

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



1. Applicant:

Department of Conservation and Recreation
 Alexandra Echandi
 251 Causeway Street Suite 600
 Mailing Address
 Boston
 City/Town
 671-850-2398
 Phone Number
 ale.echandi@mass.gov
 E-Mail Address
 MA
 State
 02114
 Zip Code
 Fax Number (if applicable)

2. Representative (if any):

Firm
 Contact Name
 E-Mail Address
 Mailing Address
 City/Town
 State
 Zip Code
 Phone Number
 Fax Number (if applicable)

B. Determinations

1. I request the Boston Conservation Commission make the following determination(s). Check any that apply:

- a. whether the **area** depicted on plan(s) and/or map(s) referenced below is an area subject to jurisdiction of the Wetlands Protection Act.
- b. whether the **boundaries** of resource area(s) depicted on plan(s) and/or map(s) referenced below are accurately delineated.
- c. whether the **work** depicted on plan(s) referenced below is subject to the Wetlands Protection Act.
- d. whether the area and/or work depicted on plan(s) referenced below is subject to the jurisdiction of any **municipal wetlands ordinance** or **bylaw** of:

Boston
Name of Municipality

- e. whether the following **scope of alternatives** is adequate for work in the Riverfront Area as depicted on referenced plan(s).



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C. Project Description (cont.)

b. Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant from having to file a Notice of Intent for all or part of the described work (use additional paper, if necessary).

n/a- However, all impacts to LSCSF will be temporary in nature.

3. a. If this application is a Request for Determination of Scope of Alternatives for work in the Riverfront Area, indicate the one classification below that best describes the project.

- Single family house on a lot recorded on or before 8/1/96
- Single family house on a lot recorded after 8/1/96
- Expansion of an existing structure on a lot recorded after 8/1/96
- Project, other than a single-family house or public project, where the applicant owned the lot before 8/7/96
- New agriculture or aquaculture project
- Public project where funds were appropriated prior to 8/7/96
- Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision
- Residential subdivision; institutional, industrial, or commercial project
- Municipal project
- District, county, state, or federal government project
- Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.

b. Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification above (use additional paper and/or attach appropriate documents, if necessary.)



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D. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

Name and address of the property owner:

Priscilla Geigis, Massachusetts Department of Conservation and Recreation	
Name	
251 Causeway Street	
Mailing Address	
Boston	
City/Town	
MA	02114
State	Zip Code

Signatures:

I also understand that notification of this Request will be placed in a local newspaper at my expense in accordance with Section 10.05(3)(b)(1) of the Wetlands Protection Act regulations.

<i>Alchandi</i>	3/15/2021
Signature of Applicant	Date

_____	_____
Signature of Representative (if any)	Date

Marine Park- Kearsarge Memorial RDA
USGS Topo Map



not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations (BFEs)** and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) Report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS Report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study Report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study Report for this jurisdiction.

The AE Zone category has been divided by a **Limit of Moderate Wave Action (LMVA)**. The LMVA represents the approximate landward limit of the 1-foot breaking wave. The effects of wave hazards between the VE Zone and the LMVA (or between the shoreline and the LMVA for areas where VE Zones are not identified) will be similar to, but less severe than those in the VE Zone.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study Report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Massachusetts State Plane Mainland Zone (FIPS zone 2001). The **horizontal datum** was NAD 83, GRS 1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, N/NGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov>

Base map information shown on this FIRM is derived from Massachusetts Geographic Information System (MassGIS) digital ortho-photography produced at 45 centimeter (2005) and 30 centimeter (2008) resolution. Aerial photography is dated Spring 2005 and Spring 2008.

The **profile baselines** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the **profile baseline**, in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.

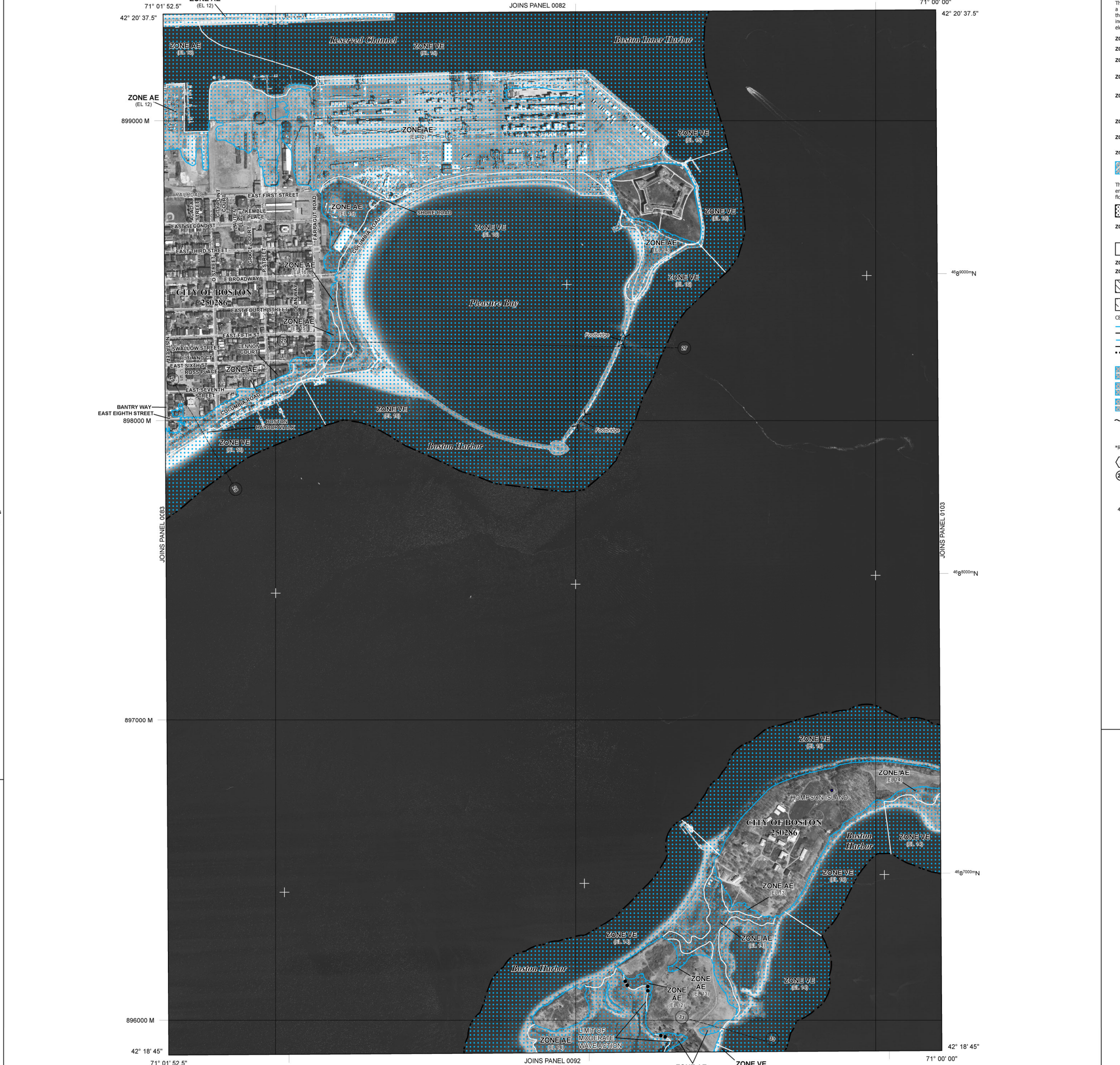
Based on updated topographic information, this map reflects more detailed and up-to-date **stream channel configurations and floodplain delineations** than those shown on the previous FIRM for this jurisdiction. As a result, the Flood Profiles and Floodway Data Tables for multiple streams in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on the map. Also, the road to floodplain relationships for unrevised streams may differ from what is shown on previous maps.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels, community map repository addresses, and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

For information on available products associated with this FIRM visit the **Map Service Center (MSC)** website at <http://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the MSC website.

If you have **questions about this map**, how to order products, or the National Flood Insurance Program in general, please call the **FEMA Map Information eXchange (FMIX)** at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA website at <http://www.fema.gov/business/nfi>.



The 1% annual chance flood (100-year flood), also known as the **base flood**, is the flood that has a 1% chance of being equaled or exceeded in any given year. The **Special Flood Hazard Area** is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The **Base Flood Elevation** is the water-surface elevation of the 1% annual chance flood.

ZONE A No Base Flood Elevations determined.

ZONE AE Base Flood Elevations determined.

ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

ZONE AR Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a flood control system that was subsequently derelict. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.

ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% Annual Chance Floodplain Boundary
0.2% Annual Chance Floodplain Boundary
Floodway boundary
Zone D boundary
CBRS and OPA boundary

Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths, or flood velocities.
Limit of Moderate Wave Action
Limit of Moderate Wave Action coincident with Zone Break
Base Flood Elevation line and value; elevation in feet*
Base Flood Elevation value where uniform within zone; elevation in feet*

*Referenced to the North American Vertical Datum of 1988

A-A Cross section line
23-23 Transect line
Culvert
Bridge
Geographic coordinates referenced to the North American Datum of 1983 (NAD 83) Western Hemisphere
4989000 M
4989000 N
1000-meter grid; Massachusetts State Plane Mainland Zone (FIPS Zone 2001), Lambert Conformal Conic projection
1000-meter Universal Transverse Mercator tick values, zone 19N
DX5510 X Bench mark (see explanation in Notes to Users section of this FIRM panel)

MAP REPOSITORIES
Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
September 25, 2009

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
March 16, 2016 - to change Base Flood Elevations and Special Flood Hazard Areas, to change zone designations, to update the effects of wave action, to update corporate limits, to add roads and road names, to incorporate previously issued Letters of Map Revision and to modify Coastal Barrier Resource System units.

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'

250 0 500 1000
150 0 150 300
FEET
METERS

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0084J

FIRM
FLOOD INSURANCE RATE MAP
SUFFOLK COUNTY,
MASSACHUSETTS
(ALL JURISDICTIONS)

PANEL 84 OF 176
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
BOSTON, CITY OF	250286	0084	J

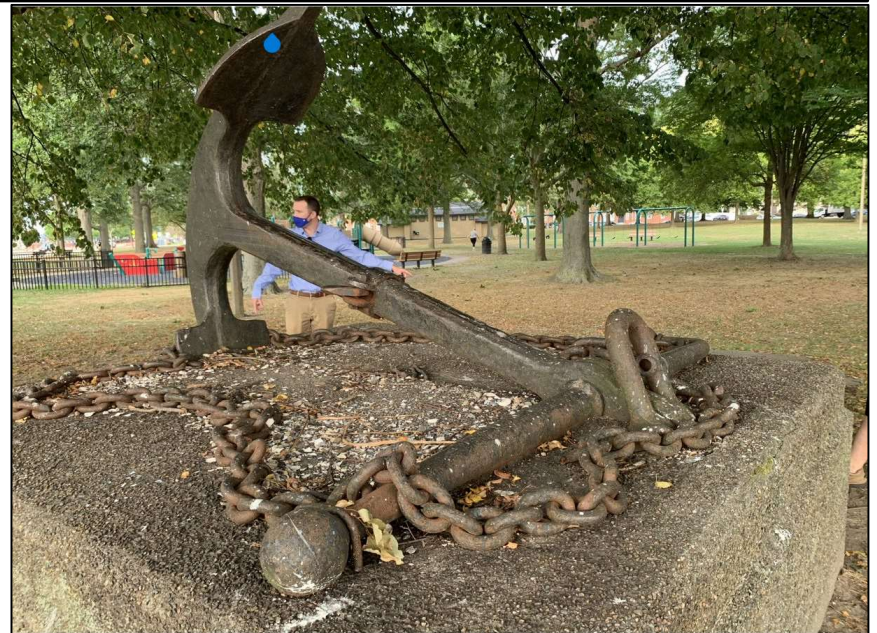
Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

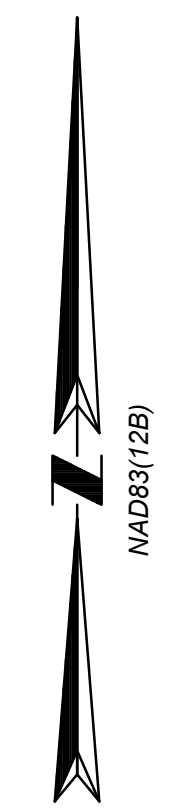
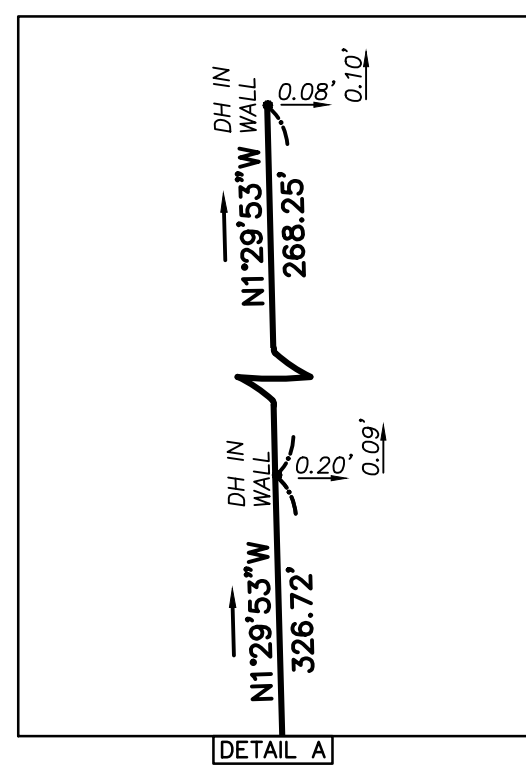
MAP NUMBER
25025C0084J

Marine Park Kearsarge Memorial



- FEMA National Flood Hazard Layer Polygons
 - A: 1% Annual Chance of Flooding, no BFE
 - AE: 1% Annual Chance of Flooding, with BFE
 - AE: Regulatory Floodway
 - AH: 1% Annual Chance of 1-3ft Ponding, no BFE
 - AO: 1% Annual Chance of 1-3ft Sheet Flooding, no BFE
 - VE: High Risk Coastal Area
 - D: Possible But Undetermined Hazard
 - X: 0.2% Annual Chance of Flooding
 - X: 1% Drainage Area < 1 Sq. Mi.
 - X: Reduced Flood Risk due to Levee
 - Area Not Included
 - Area with no DFIRM - Paper FIRMs in Effect
 - DEP Wetlands General Categories
 - MARSH/BOG
 - WOODED MARSH
 - CRANBERRY BOG
 - SALT MARSH
 - OPEN WATER
 - RESERVOIR (WITH PWSID)
 - TIDAL FLATS
 - BEACH/DUNE
 - Tax Parcels for Query
- Orthos 2019
2019 Color Orthos (USGS)





GENERAL NOTES

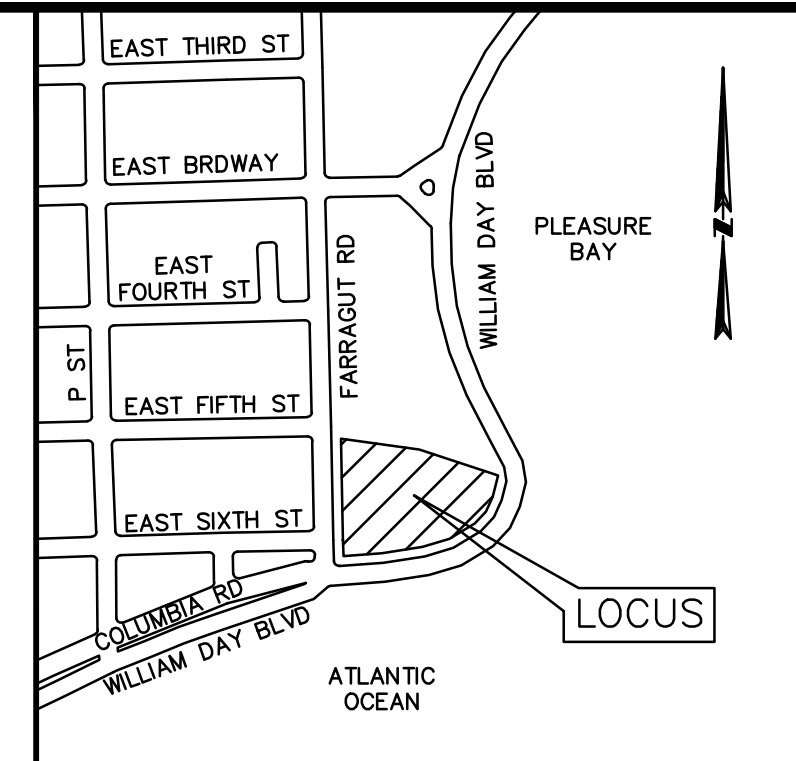
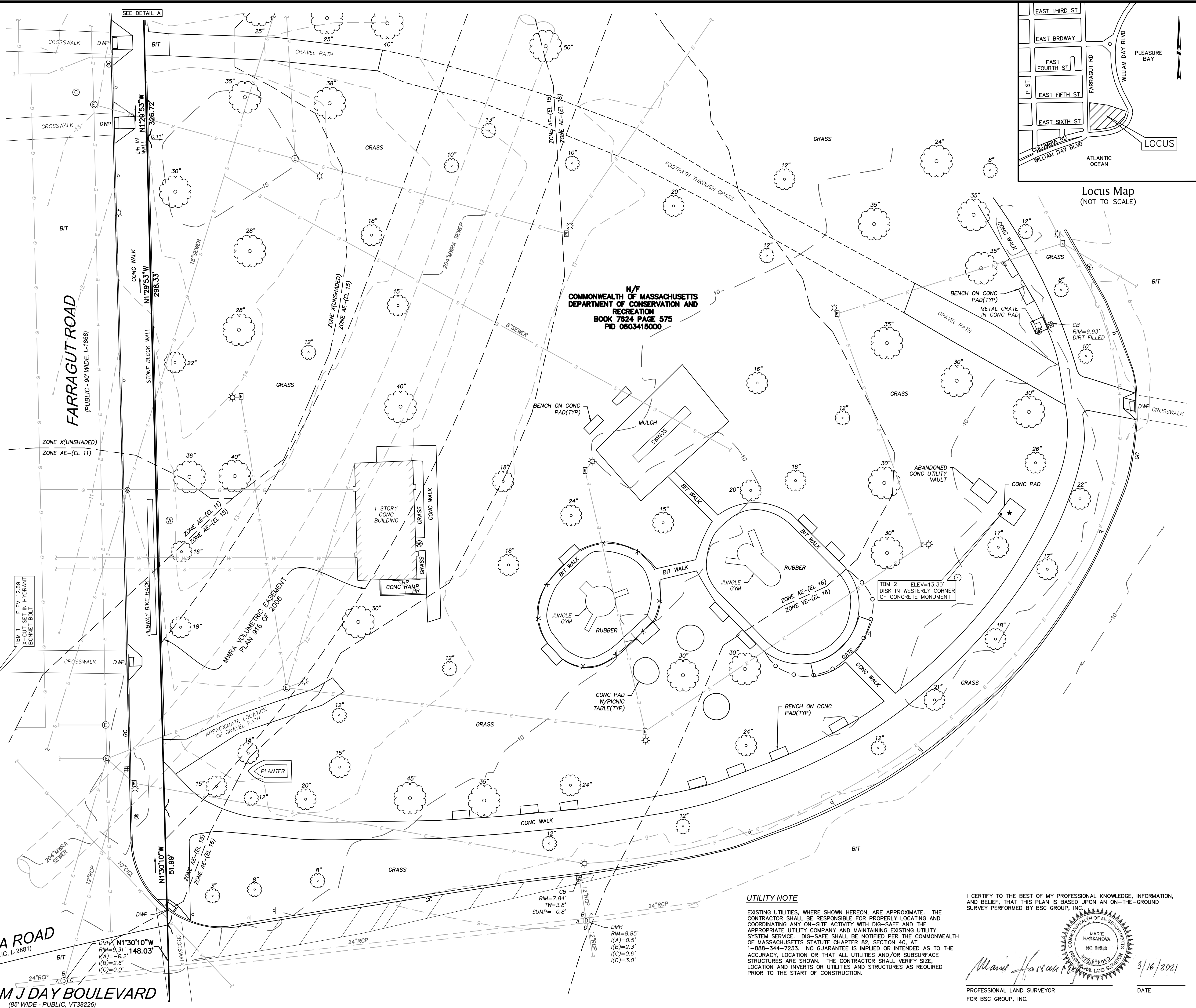
- THIS PLAN IS BASED UPON AN ON-THE-GROUND SURVEY PERFORMED BY BSC GROUP, INC. BETWEEN MARCH AND APRIL 2020.
- HORIZONTAL DATUM IS BASED UPON NAD '83 AS DERIVED VIA GPS OBSERVATIONS PERFORMED BY BSC GROUP, INC. IN MARCH 2020.
- VERTICAL DATUM IS BASED UPON NAVD '88 AS DERIVED VIA GPS OBSERVATIONS PERFORMED BY BSC GROUP, INC. IN MARCH 2020.
TBM1
ELEV=12.69'
DESC: X-CUT ON HYDRANT BONNET BOLT SET TBM2
ELEV=13.31'
DESC: BOSTON CITY PLANNING BOARD SURVEY CONTROL DISK IN WESTERLY CORNER OF CONCRETE MONUMENT
- LOCUS IS LOCATED WITHIN ZONES X(UNSHADED), AE & VE AS GRAPHICALLY DEPICTED ON FLOOD INSURANCE RATE MAP NUMBER 2522C0084J, EFFECTIVE DATE SEPTEMBER 25, 2009 AND REVISED DATE MARCH 16, 2016.
- LOCUS HAS DIRECT VEHICULAR AND PEDESTRIAN ACCESS TO WILLIAM J DAY BOULEVARD, A PUBLIC STREET IN THE CITY OF BOSTON.
- NO RESPONSE REGARDING UTILITY RECORDS WERE RECEIVED FROM VERIZON OR BOSTON FIRE AT THE TIME OF THE SURVEY.

PLAN REFERENCES

- PLAN ENTITLED "PLAN OF LAND IN SOUTH BOSTON BEING CONVEYED TO THE METROPOLITAN DISTRICT" BY THE BOARD OF PARKS & RECREATION COMMISSIONERS, DATED DECEMBER 3, 1959, AND RECORDED IN PLAN BOOK 7485, PAGE 246.
- PLAN ENTITLED "PLAN OF LAND TO BE TAKEN FROM THE CITY OF BOSTON" BY THE BOARD OF PARKS & RECREATION COMMISSIONERS, DATED JANUARY 10, 1962, AND RECORDED IN PLAN BOOK 7624, PAGE 575.
- PLAN ENTITLED "MODIFICATION PLAN OF LAND IN BOSTON (SOUTH)" BY OTTE & DWYER, INC., SURVEYORS, DATED JANUARY 10, 1984, AND RECORDED AS LAND COURT PLAN 19575B-1.
- PLAN ENTITLED "NORTH DORCHESTER BAY CSO STORAGE TUNNEL" BY PARSONS BRINCKERHOFF & DOUGLAS, INC. AND METCALF & EDDY, DATED JULY 8, 2005, AND RECORDED AS PLAN 916 OF 2006.

LEGEND

- DRILL HOLE
- ⊙ BENCHMARK
- ⊙ SEWER MANHOLE
- ⊙ DRAIN MANHOLE
- ⊙ WATER MANHOLE
- ⊙ ELECTRIC MANHOLE
- ⊙ TELEPHONE MANHOLE
- ⊙ CABLE MANHOLE
- ⊙ MANHOLE
- ⊙ CATCH BASIN
- ⊙ HYDRANT
- ⊙ WATER GATE
- ⊙ WATER FOUNTAIN
- ⊙ GAS GATE
- ⊙ LIGHT POLE
- ⊙ ELECTRIC HANDHOLE
- ★ SIGN
- ★ STATUE/ MONUMENT
- ⊙ DEODIOUS TREE
- BIT BITUMINOUS CONCRETE
- CONC CONCRETE
- DWP DETECTABLE WARNING PAD
- HR HANDRAIL
- INV= INVERT
- TW TOP OF WATER
- S SEWER LINE
- D DRAIN LINE
- W WATER LINE
- G GAS LINE
- E UNDERGROUND ELECTRIC CONDUIT
- X CHAIN LINK FENCE
- IRON FENCE



Locus Map
(NOT TO SCALE)

N/F
COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF CONSERVATION AND
RECREATION
BOOK 7624 PAGE 575
PID 0603415000

**EXISTING
CONDITIONS PLAN**

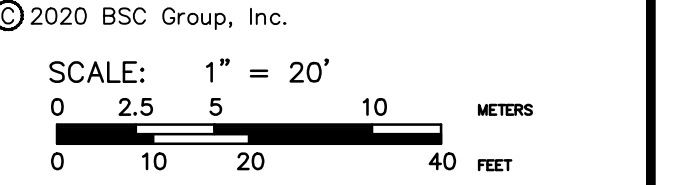
MARINE PARK PLAYGROUND

IN
BOSTON
MASSACHUSETTS
(SUFFOLK COUNTY)

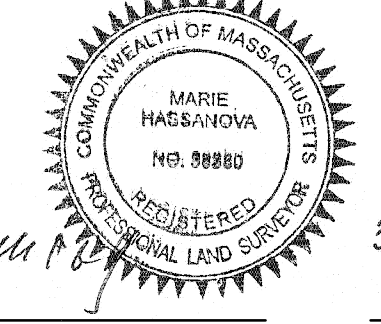
APRIL 9, 2020

PREPARED FOR:
DEPARTMENT OF CONSERVATION
& RECREATION
251 CAUSEWAY ST SUITE 9,
BOSTON, MA 02114

BSC GROUP
803 Summer Street
Boston, Massachusetts
02127
617 896 4300



I CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF THAT THIS PLAN IS BASED UPON AN ON-THE-GROUND SURVEY PERFORMED BY BSC GROUP, INC.



Marie Hassanova
PROFESSIONAL LAND SURVEYOR
FOR BSC GROUP, INC. DATE 3/16/2021

UTILITY NOTE

EXISTING UTILITIES, WHERE SHOWN HEREON, ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPERLY LOCATING AND COORDINATING ANY ON-SITE ACTIVITY WITH DIG-SAFE, AND THE APPROPRIATE UTILITY COMPANY AND MAINTAINING EXISTING UTILITY SYSTEM SERVICE. DIG-SAFE SHALL BE NOTIFIED PER THE COMMONWEALTH OF MASSACHUSETTS STATUTE CHAPTER B2, SECTION 40, AT 1-888-344-7233. NO GUARANTEE IS IMPLIED OR INTENDED AS TO THE ACCURACY, LOCATION OR THAT ALL UTILITIES AND/OR SUBSURFACE STRUCTURES ARE SHOWN. THE CONTRACTOR SHALL VERIFY SIZE, LOCATION AND INVERTS OR UTILITIES AND STRUCTURES AS REQUIRED PRIOR TO THE START OF CONSTRUCTION.

COLUMBIA ROAD
(45' WIDE - PUBLIC, L-2881)

WILLIAM J DAY BOULEVARD
(85' WIDE - PUBLIC, VT38226)

PROJ. MGR.: A.SLOAT	
FIELD: M.GHANBARI, M.ZOMPETTI	
CALC./DESIGN: M.HASSANOVA	
DRAWN: S.BONIN	
CHECK: A.SLOAT, M.HASSANOVA	
FILE: P:\8957203\SD\F\8957203EC	
DWG.: 8957203EC	SHEET
JOB. NO: 8-9572.03	1 OF 1