

SOURCE : SCANNED USGS TOPOGRAPHIC QUADRANGLES
SCANNED BY THE MASSACHUSETTS EXECUTIVE OFFICE OF
ENVIRONMENTAL AFFAIRS, MASSGIS. DISTRIBUTED JUNE, 2001.

Data Supplied by :



0 1,000 2,000 4,000 6,000
Feet



PROJ. MGR.: MS
DESIGNED BY: MF
REVIEWED BY: MFC
OPERATOR: EMD
DATE: 01-22-2015

SITE LOCUS

SMAST BUILDING - UMASS DARTMOUTH
706 & 838 RODNEY FRENCH BOULEVARD
NEW BEDFORD, MASSACHUSETTS

JOB NO.
01.0172205.00

FIGURE NO.
1

© 2015 - GZA GeoEnvironmental, Inc. J:\170,000-179, 999\172205\172205-00, EnvironmentalConstraintsMap_v2_FIG-2.mxd, 11/17/2015, 11:32:19 AM, anthony.pungitore



LEGEND

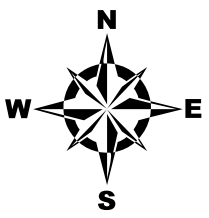
- NHEP CERTIFIED VERNAL POOLS
- CHAPTER 91 JURISDICTION AND HISTORIC MEAN HIGH WATER
- COASTAL BANK, BLUFF OR SEA CLIFF
- COASTAL BEACH
- DEP WETLAND - WOODED SWAMP, MARSH
- DEP WETLAND - SALT MARSH
- ZONE A (100 YR) - NO BASE FLOOD ELEVATION DETERMINED
- ZONE AE (100 YR) - BASE FLOOD ELEVATION DETERMINED
- ZONE VE - COASTAL FLOOD ZONE WITH VELOCITY HAZARD, ELEVATION DETERMINED
- AREAS OF CRITICAL ENVIRONMENTAL CONCERN
- NHEP ESTIMATED HABITATS OF RARE WILDLIFE
- NHEP PRIORITY HABITATS RARE SPECIES
- SITE LEVEL-3 ASSESSORS' PARCEL BOUNDARY
- LEVEL-3 ASSESSORS' PARCEL BOUNDARY

SOURCE

- THIS MAP CONTAINS THE ESRI ArcGIS ONLINE BING MAPS AERIAL LAYER PACKAGE, PUBLISHED DECEMBER 1, 2010 BY ESRI ARCIMS SERVICES AND UPDATED MONTHLY. THIS SERVICE USES UNIFORM NATIONALLY RECOGNIZED DATUM AND CARTOGRAPHY STANDARDS AND A VARIETY OF AVAILABLE SOURCES FROM SEVERAL DATA PROVIDERS.
- THE LEVEL 3 ASSESSORS' PARCEL MAPPING DATA SET WAS DEVELOPED THROUGH COMPETITIVE PROCUREMENT FUNDED BY MASSGIS. THE SPECIFICATION FOR THIS WORK WAS LEVEL 3 OF THE MASSGIS DIGITAL PARCEL STANDARD. THE DATA WAS DISTRIBUTED BY MASSGIS IN AUGUST 2012.
- THE NHEP CERTIFIED VERNAL POOLS, THE COASTAL BEACH, THE COASTAL BANK-BLUFF-SEA CLIFF, THE FEMA FLOOD ZONE, THE NHEP ESTIMATED HABITATS OF RARE WILDLIFE, THE NHEP PRIORITY HABITATS OF RARE SPECIES, THE AREAS OF CRITICAL ENVIRONMENTAL CONCERN AND THE DEP WETLAND-MARSH DATALAYERS WERE PROVIDED BY MASSGIS (DATES VARY).
- THE CHAPTER 91 JURISDICTION LINE WAS DETERMINED USING THE TIDELAND JURISDICTION (M.G.L. c.91) DATALAYER PROVIDED BY MASS GIS AND DISTRIBUTED MARCH 2011.

0125250500

SCALE IN FEET



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SMAST II
SMAST BUILDING - UMASS DARTMOUTH
NEW BEDFORD, MASSACHUSETTS

ENVIRONMENTAL CONSTRAINTS MAP

PREPARED BY: GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		PREPARED FOR: ELLENWEIG ARCHITECTURE/PLANNING	
PROJ. MGR: MS	REVIEWED BY: MFC	CHECKED BY: MS	FIGURE 2
DESIGNED BY: MS	DRAWN BY: EMD / ADP	SCALE: 1 INCH = 250 FEET	
DATE: 11-17-2015	PROJECT NO. 01.0172205.00	REVISION NO.	



817000 M

41° 35' 37.50"

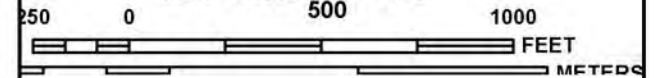
70° 54' 22.50"

249000 M

ZONE VE
(EL 26)



MAP SCALE 1" = 500'



SMAST II SMAST BUILDING - UMASS DARTMOUTH NEW BEDFORD, MASSACHUSETTS					
FEMA FLOOD INSURANCE RATE MAP					
PREPARED BY: CEA (and) Environmental Inc. 1000 Main Street New Bedford, MA 01905			PREPARED FOR: ELLENWEIG ARCHITECTURE/PLANNING		
PROJECT NO.: 07-16-2014	DESIGNED BY: ME	CHECKED BY: MFC	DRAWN BY: BMD/ADP	SCALE: 1"=500'	FIGURE: 3

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0481G

FIRM

FLOOD INSURANCE RATE MAP
BRISTOL COUNTY,
MASSACHUSETTS
(ALL JURISDICTIONS)

PANEL 481 OF 550
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
DARTMOUTH, TOWN OF	250051	0481	G
NEW BEDFORD, CITY OF	255216	0481	G

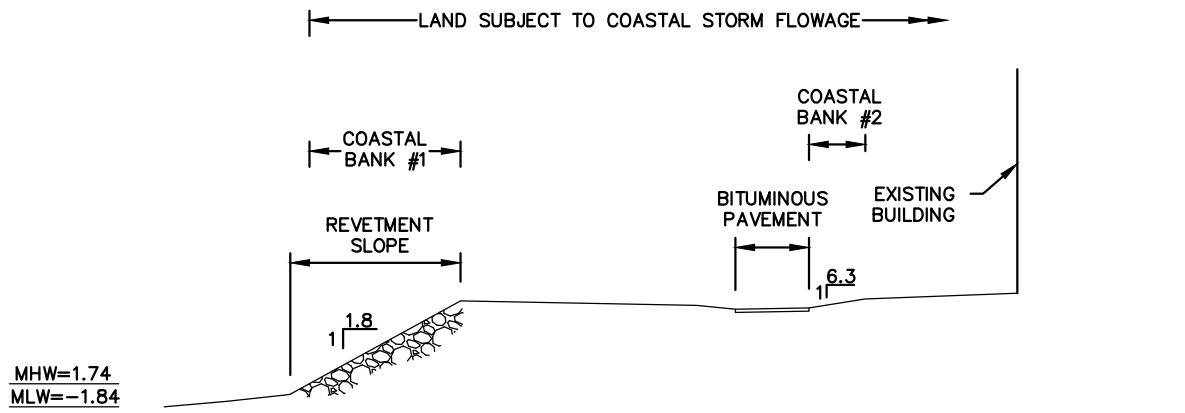
Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



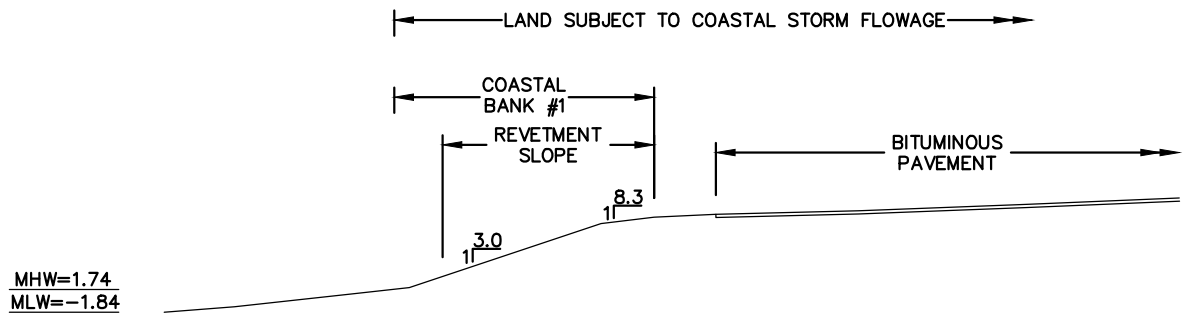
MAP NUMBER
25005C0481G
MAP REVISED
JULY 16, 2014

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



SECTION 1: NORTH OF PIER
TWO COASTAL BANKS



SECTION 2: SOUTH OF PIER
ONE COASTAL BANK



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NO.		ISSUE/DESCRIPTION		BY	DATE
SCHOOL FOR MARINE SCIENCE AND TECHNOLOGY RODNEY FRENCH BOULEVARD NEW BEDFORD, MASSACHUSETTS		PREPARED BY:		PREPARED FOR:	
		GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		UMASS DARTMOUTH SCHOOL FOR MARINE SCIENCE AND TECHNOLOGY	
		PROJ MGR: MS	REVIEWED BY: MS	CHECKED BY: MS	FIGURE 4
		DESIGNED BY: JJZ	DRAWN BY: JJZ	SCALE: AS SHOWN	
COASTAL BANK CROSS SECTIONS		DATE: FEBRUARY, 2016	PROJECT NO. 01.0172205.00	REVISION NO.	