

MIXED SEDIMENT NOURISHMENT

LONG BEACH, PLYMOUTH, MA

MAY 2023

Prepared for:
Town of Plymouth, MA



Prepared by:
Foth Infrastructure & Environment, LLC
&
Sustainable Coastal Solutions, Inc.



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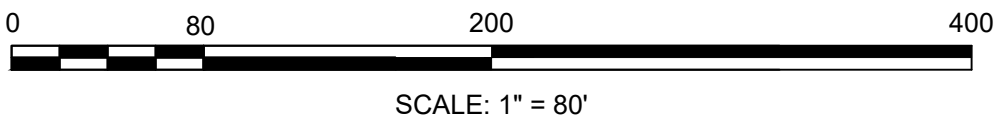
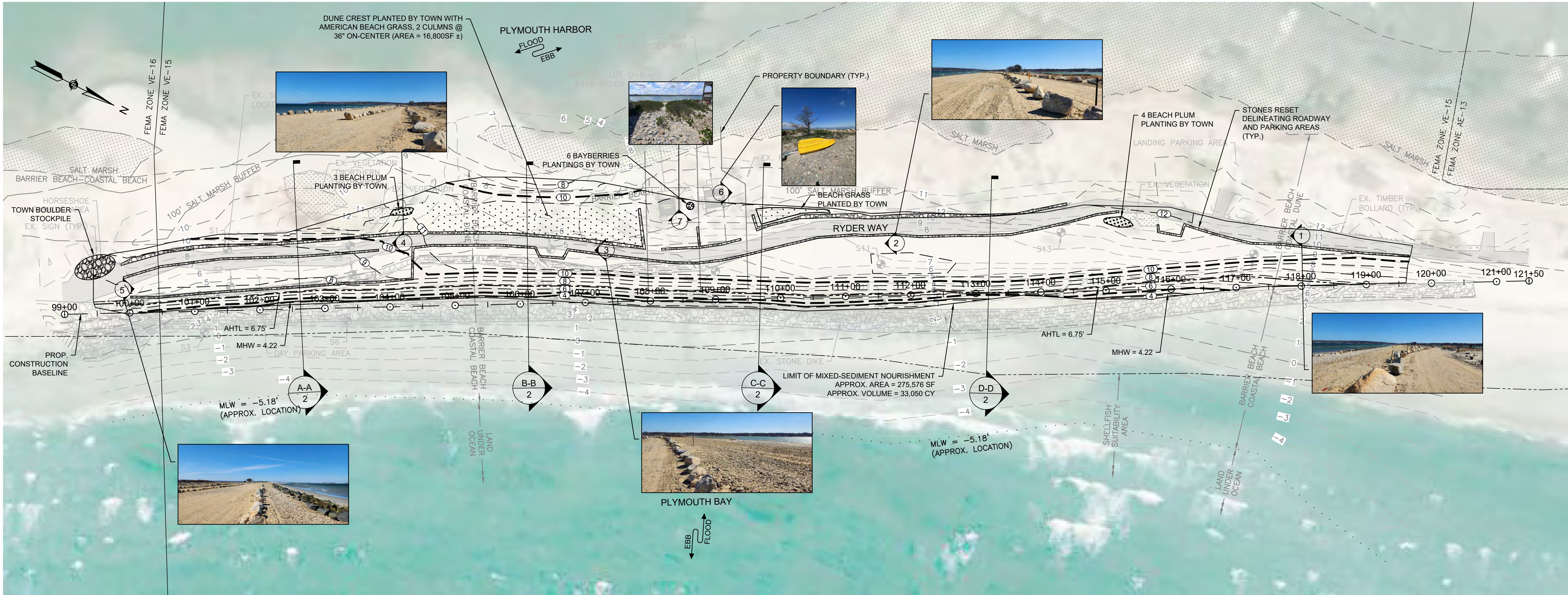


VICINITY MAP



LOCATION MAP

	SHEET TITLE
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GENERAL NOTES:
1. TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS COLLECTED BY FOTH INFRASTRUCTURE & ENVIRONMENT, LLC ON 4/3/2023.
2. THE TOWN OF PLYMOUTH IS PLANNING TO INSTALL ADDITIONAL BEACH GRASS PLANTINGS IN FALL 2023 TO MITIGATE DAMAGE TO NEWLY INSTALL PLUGS BY RABBITS IN SPRING 2023.
3. CONSTRUCTION ACTIVITIES OCCURED BETWEEN 2/6/2023 - 3/31/2023.
4. PROPERTY LINES SHOWN WERE PROVIDED BY TOWN OF PLYMOUTH FOR USE ON THIS PROJECT.
5. A SHELLFISH SURVEY WAS PERFORMED BY THE TOWN OF PLYMOUTH ON 2/4/2021, AND A REPORT PREPARED BY THE PLYMOUTH DIVISION OF NATURAL RESOURCES. THE REPORT CONCLUDES THAT THERE IS MINIMAL SURF CLAM HABITAT BETWEEN MHW AND MLW AT THE PROJECT SITE.
6. ELEVATIONS SHOWN ARE IN US SURVEY FEET AND REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
7. PROJECT AREA SHOWN LIES ENTIRELY WITHIN NHESP ESTIMATED/PRIORITY HABITAT AREA.
8. PROJECT AREA SHOWN LIES ENTIRELY WITHIN LAND SUBJECT TO COASTAL STORM FLOWAGE.
9. PROJECT AREA SHOWN LIES ENTIRELY WITHIN FEMA COASTAL BARRIER RESOURCE SYSTEM AREA (11/16/1990) AS SHOWN ON FIRM 25023C0359K EFFECTIVE DATE NOVEMBER 4, 2016.
10. POSSESSION AND USE OF THE MATERIAL CONTAINED ON THESE DRAWINGS IS GRANTED ONLY IN CONNECTION WITH ITS USE AS IT RELATES TO THE TITLED PROJECT, ANY OTHER USE, REPRODUCTION OR DISCLOSURE OF THE INFORMATION CONTAINED HEREON IS EXPRESSLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF FOTH INFRASTRUCTURE & ENVIRONMENT, LLC, AND THE TOWN OF PLYMOUTH.
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DATUM OFFSETS		
11.93	6.75	AHT
9.85	4.67	MHHW
9.40	4.22	MHW
5.18	0.00	NAVD 88
0.00	-5.18	MLW
-0.31	-5.49	MLLW
-2.29	-7.47	ALT
OFFSETS TAKEN FROM VDATUM ONLINE ON 2/12/2021 FOR 41.9623N, -70.6364W		



TOWN OF PLYMOUTH, MA
LONG BEACH
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REVISIONS		DESCRIPTION	
NO.	DATE	BY	DATE
1			
2			
3			
4			
5			

DATE OF PREPARATION		
SURVEYED	JMP	(AS NOTED)
DRAWN	MDW	APRIL 2023
DESIGNED	-	-
CHECKED	JMP	APRIL 2023

SHEET TITLE:

SITE PLAN

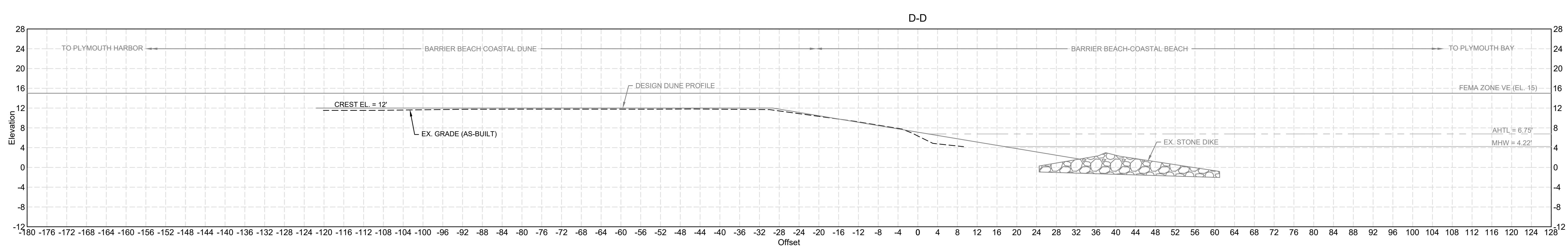
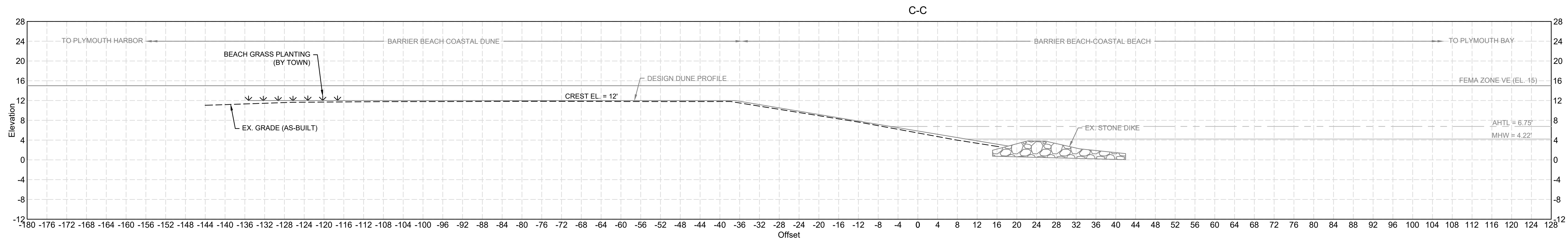
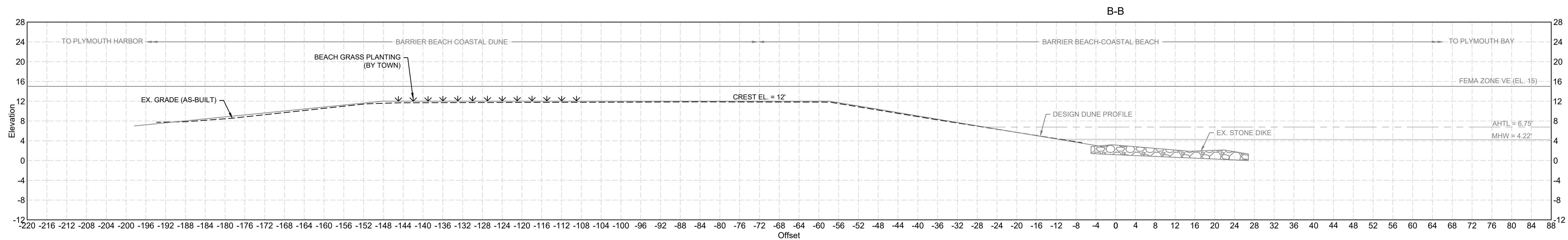
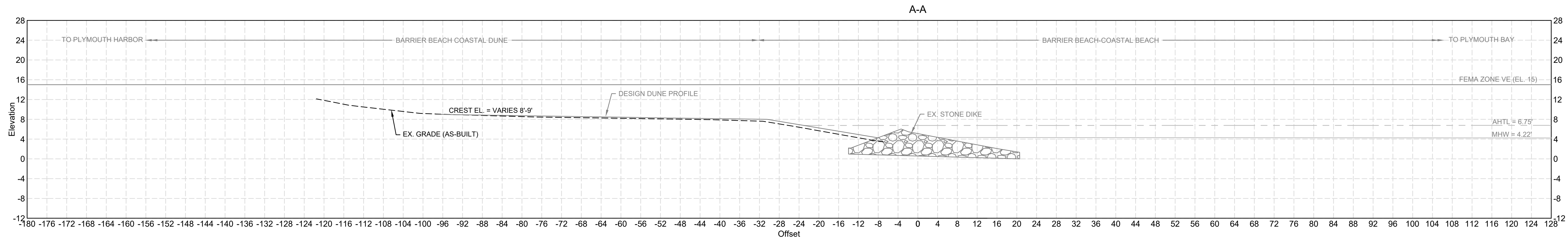
ISSUANCE:

AS-BUILT

PROJECT NO: 21P030

SHEET NUMBER

1



NOTE:
1. SEE SHEET 1 FOR GENERAL NOTES.



TOWN OF PLYMOUTH, MA
LONG BEACH
MIXED SEDIMENT NOURISHMENT

REVIEWS	DESCRIPTION				
	NO	DATE	BY	DATE	DESCRIPTION
	1				
	2				
	3				
	4				
	5				

DATE OF PREPARATION		
SURVEYED	JMP	(AS NOTED)
DRAWN	MDW	APRIL 2023
DESIGNED	-	-
CHECKED	JMP	APRIL 2023

SHEET TITLE:
CROSS SECTIONS

ISSUANCE:	
AS-BUILT	
PROJECT NO:	21P030
SHEET NUMBER	2