



TOWN OF HINGHAM

210 CENTRAL STREET
HINGHAM, MASSACHUSETTS
02043

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PREPARED BY:

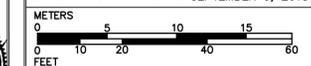


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2	5/29/2024 PER CON COM COMMENTS
1	4/12/2024 REVISED WALL SECTION
0	9/5/2018 PERMIT PLAN
ISSUE DATE	DESCRIPTION
DMG	DMG EJL DMG
DES	DWN CHK'D APP'D

PROJECT:
MARTINS LANE SEAWALL REPLACEMENT
HINGHAM, MASSACHUSETTS

SCALE: 1"=20' DATE: SEPTEMBER 5, 2018



SITE PLAN

B+T JOB NO. 2489.02

B+T PLAN NO.
248902P001B-001

C1.1

NOTES

1. THE EXISTING CONDITIONS INFORMATION SHOWN HEREON IS BASED ON A PLAN SURVEYED BY BEALS AND THOMAS IN 2009. SUPPLEMENT SURVEY ON MARTINS LANE IS THE RESULT OF AN ON-THE-GROUND SURVEY PERFORMED BY CHA CONSULTING, INC. ON NOVEMBER 3, 2014.
2. ALL DEED REFERENCES ARE TO PLYMOUTH COUNTY REGISTRY OF DEEDS UNLESS OTHERWISE NOTED.
3. TOPOGRAPHY, CONTOURS AND BENCHMARKS ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29). TEMPORARY BENCHMARKS, REFERENCED TO THE DATUM ARE INDICATED ON THE SURVEY.
- IN THE EVENT THAT BENCHMARKS (TBM'S), ESTABLISHED FOR THIS PROJECT AND PUBLISHED ON THIS SURVEY ARE DESTROYED, NOT RECOVERABLE OR A DISCREPANCY IS FOUND, THE USER SHOULD NOTIFY THIS FIRM IN WRITING PRIOR TO COMMENCING OR CONTINUING ANY WORK.
4. THE PROJECT AREA IS LOCATED IN FLOOD ZONE VE 11 AS SHOWN ON FLOOD INSURANCE RATE MAP FOR THE PLYMOUTH COUNTY, COMMUNITY PANEL NUMBER 25023C0038J AND LOMR 15-01-0004P EFF. AUG. 14, 2015.
5. LOCATION OF SUBSURFACE UTILITIES SHOWN HEREON ARE APPROXIMATE AND ADDITIONAL UTILITIES MAY EXIST THAT ARE NOT SHOWN ON THIS PLAN. LOCATIONS ARE COMPILED FROM UTILITY PLANS OF RECORD AND DIG-SAFE FIELD MARKINGS. RIM AND INVERT INFORMATION HAS BEEN COMPILED AND FIELD VERIFIED WHERE POSSIBLE. THIS INFORMATION IS NOT TO BE USED FOR CONSTRUCTION. PRIOR TO ANY CONSTRUCTION, CONTACT DIG-SAFE (1-800-344-7233) TO FIELD VERIFY LOCATION OF ALL UTILITIES.
6. PLAN REFERENCES: LAND COURT PLANS 9564A, 9564D, 9564E, PLAN BOOK 3, PAGE 267.
7. WORK SHALL BE SCHEDULED TIDALLY. NO WORK SHALL BE PERFORMED WHILE WORK AREA IS SUBMERGED.

LEGEND:

- UTILITY POLE
- GUY POLE
- LIGHT POLE
- GUY WIRE
- STUMP
- PINE TREE
- DECIDUOUS TREE
- SHRUB
- BUILDING LINE
- PARCEL BOUNDARY LINE
- EASEMENT LINE
- ADJOINING PARCEL LINE
- STREET/HIGHWAY LINE
- EDGE OF ASPHALT
- EDGE OF CONCRETE
- EDGE OF GRAVEL/CRUSHED STONE
- STONE WALL
- WIRE FENCE LINE (BARBED, WOVEN, AMERICAN, ETC.)
- CHAIN LINK FENCE LINE
- STOCKADE FENCE LINE (WOOD)
- OVERHEAD UTILITY LINE W/POWER POLE
- TREE LINE
- WATER SHUT OFF
- WATER VALVE
- HYDRANT
- BOLLARD
- POST
- SINGLE POST SIGN
- DOUBLE POST SIGN
- SQUARE CATCH BASIN
- INVERT

TIDAL DATUM

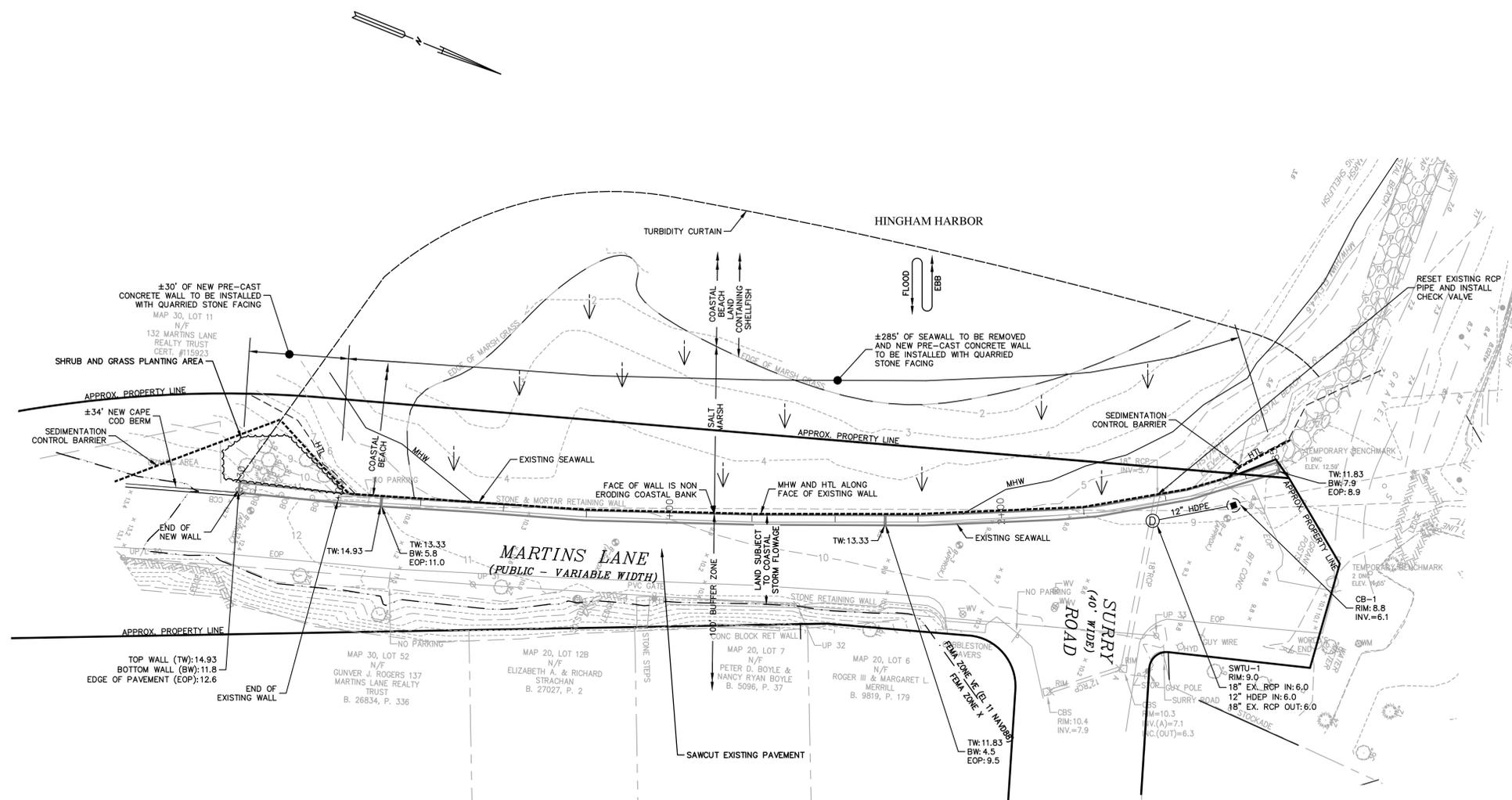
TIDAL DATUM (FT)	(HST)	HIGH TIDE LINE**	(FT)
9.76	(MHW)	MEAN HIGH WATER*	6.8
0.34	(MLW)	MEAN LOW WATER*	-4.8

* SEE NOTE 7

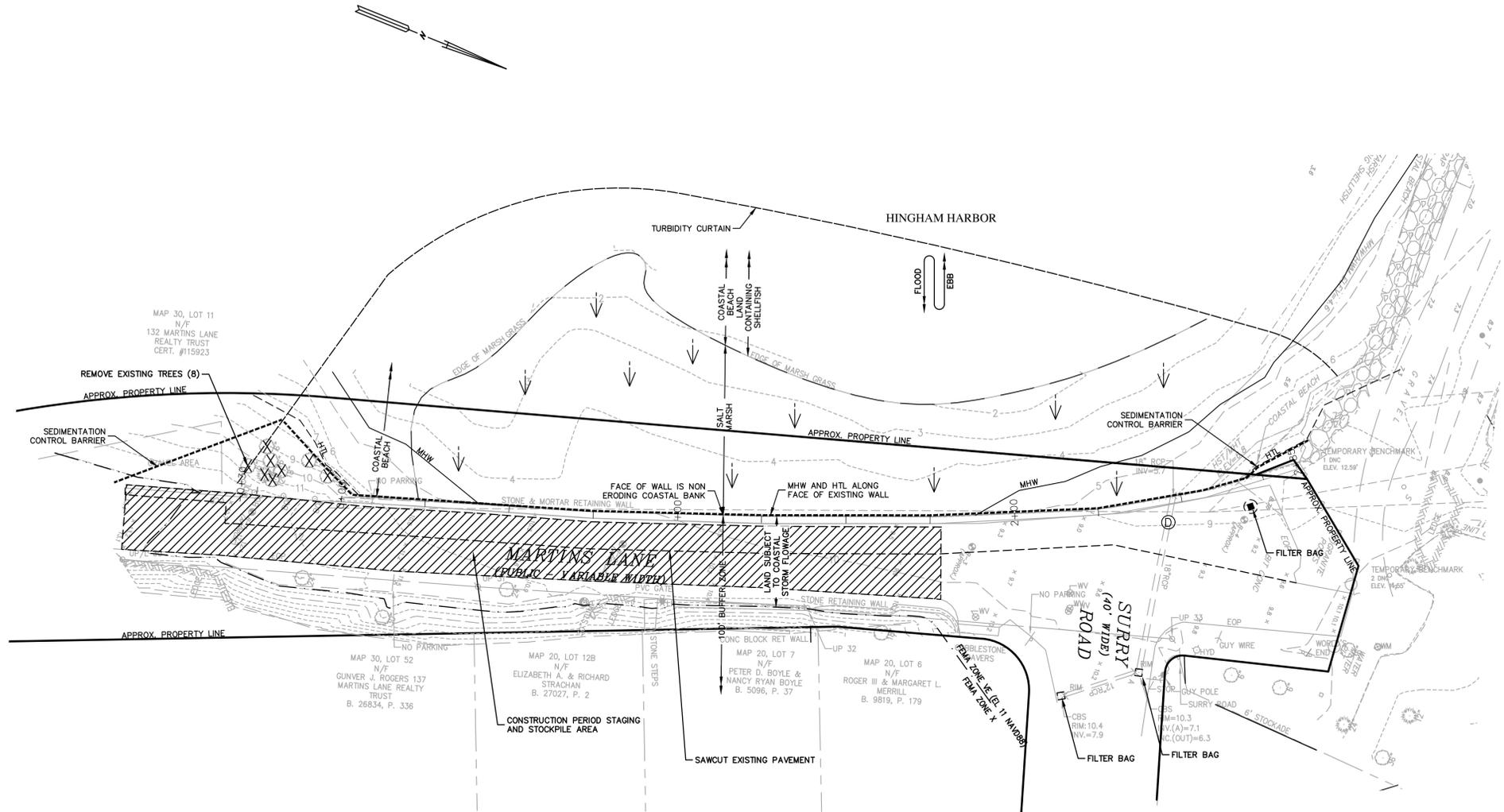


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- CONSTRUCTION PERIOD EROSION SEDIMENTATION AND POLLUTION PREVENTION PLAN
 1. PARTY RESPONSIBLE FOR IMPLEMENTING PLAN: TOWN OF HINGHAM
 2. INSTALL SEDIMENT CONTROL BARRIER AT THE EDGE OF PROPOSED WORK AS INDICATED ON THE DRAWINGS PRIOR TO THE COMMENCEMENT OF DEMOLITION OR CONSTRUCTION.
 3. CLEAN AND MAINTAIN SEDIMENT AND EROSION CONTROL MEASURES FOR THE DURATION OF CONSTRUCTION TO ENSURE THEIR CONTINUED FUNCTIONALITY.
 4. IMPLEMENT ADDITIONAL EROSION CONTROL MEASURES AND/OR SEDIMENT CONTROL BARRIERS AS CONDITIONS WARRANT OR AS DIRECTED BY THE OWNER OR OWNER'S REPRESENTATIVE.
 5. INSPECT AND MAINTAIN EROSION AND SEDIMENTATION CONTROL MEASURES DAILY DURING CONSTRUCTION TO ENSURE THAT CHANNELS, DITCHES, AND PIPES REMAIN CLEAR OF DEBRIS AND THAT THE EROSION AND SEDIMENTATION CONTROL MEASURES ARE INTACT.
 6. MAINTAIN POINTS OF CONSTRUCTION EGRESS OR INGRESS TO PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC WAYS. ANY SEDIMENT TRACKED ONTO PUBLIC WAYS SHALL BE SWEEPED AT THE END OF EACH WORKING DAY.
 7. LOCATE STOCKPILE AREAS WITHIN LIMIT OF WORK LINE AND STABILIZE STOCKPILES TO PREVENT EROSION.
 8. LEGALLY DISPOSE DEBRIS GENERATED DURING SITE PREPARATION ACTIVITIES OFF SITE.
 9. PROVIDE CRIBBING AS NECESSARY TO PROTECT EXISTING UTILITY LINES DURING CONSTRUCTION.
 10. PROTECT SITE ELEMENTS TO REMAIN FOR THE DURATION OF CONSTRUCTION.
 11. PROVIDE DUST CONTROL BY SPRINKLING OR OTHER APPROVED METHODS NECESSARY AND/OR AS DIRECTED BY THE OWNER OR THEIR REPRESENTATIVE.
 12. INSTALL FILTER BAGS IN EXISTING CATCH BASINS PRIOR TO COMMENCEMENT OF CONSTRUCTION. INSTALL FILTER BAGS IN NEWLY INSTALLED CATCH BASINS PRIOR TO PERMANENT PAVEMENT PLACEMENT TO CONTROL SILTATION.
 13. INSTALL TURBIDITY CURTAIN TO REDUCE TRANSPORT OF SEDIMENT INTO HINGHAM HARBOR.
 14. PREVENT SOIL AND MATERIALS FROM ENTERING WETLANDS, STREAMS, AND OTHER RESOURCE AREAS.
 15. CONSTRUCTION SEQUENCING:
 • INSTALL SEDIMENTATION CONTROL BARRIER, TURBIDITY CURTAIN, AND FILTER BAGS.
 • REMOVE TREES
 • DURING LOW TIDES:
 • DEMO WALL AND HAUL AWAY EXCESS MATERIALS
 • INSTALL NEW DRAIN MANHOLE AND STORMWATER TREATMENT UNIT
 • INSTALL NEW PRE-CAST CONCRETE WALL
 • INSTALL STONE FACING ON WALL
 • FINISH GRADE BEHIND WALL AND INSTALL PAVEMENT
 • INSTALL TIMBER RAIL
 • INSTALL PLANTINGS
 • REMOVE SEDIMENTATION CONTROL BARRIER, TURBIDITY CURTAIN, AND FILTER BAGS.
 16. INSPECT SEDIMENTATION CONTROLS ON A WEEKLY BASIS.
 17. REPAIR OR REPLACE DAMAGED SEDIMENTATION CONTROLS AS NEEDED.
 18. REMOVE ACCUMULATED SEDIMENTS WHEN THEY REACH HALF HEIGHT OF THE SEDIMENTATION CONTROLS.



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SEDIMENTATION AND EROSION CONTROL PLAN

B+T JOB NO. 2489.02

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2 OF 2

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