

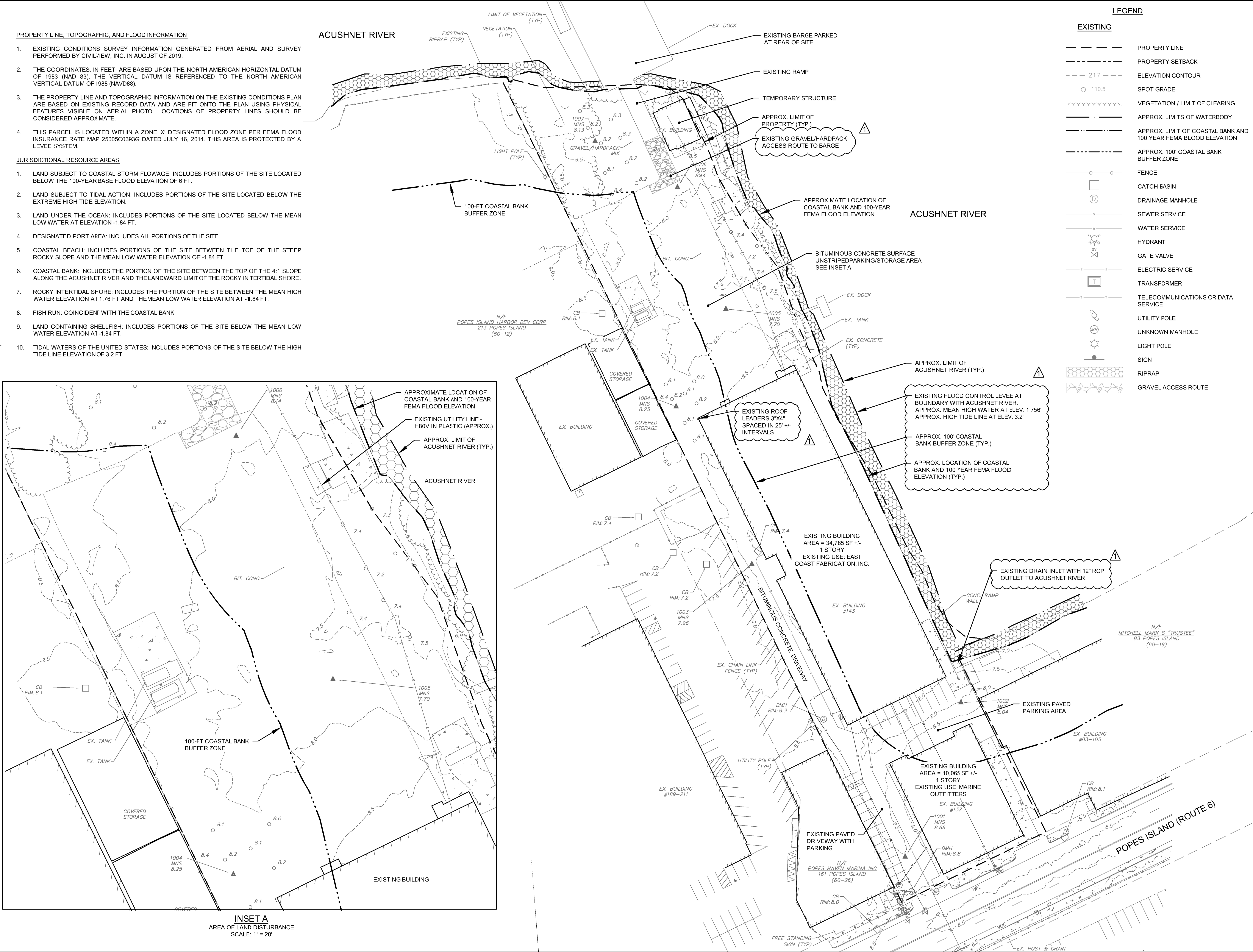
PROPERTY LINE, TOPOGRAPHIC, AND FLOOD INFORMATION

- EXISTING CONDITIONS SURVEY INFORMATION GENERATED FROM AERIAL AND SURVEY PERFORMED BY CIVILVIEW, INC. IN AUGUST OF 2019.
- THE COORDINATES, IN FEET, ARE BASED UPON THE NORTH AMERICAN HORIZONTAL DATUM OF 1983 (NAD 83). THE VERTICAL DATUM IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- THE PROPERTY LINE AND TOPOGRAPHIC INFORMATION ON THE EXISTING CONDITIONS PLAN ARE BASED ON EXISTING RECORD DATA AND ARE FIT ONTO THE PLAN USING PHYSICAL FEATURES VISIBLE ON AERIAL PHOTO. LOCATIONS OF PROPERTY LINES SHOULD BE CONSIDERED APPROXIMATE.
- THIS PARCEL IS LOCATED WITHIN A ZONE 'X' DESIGNATED FLOOD ZONE PER FEMA FLOOD INSURANCE RATE MAP 25005C0393G DATED JULY 16, 2014. THIS AREA IS PROTECTED BY A LEVEE SYSTEM.

JURISDICTIONAL RESOURCE AREAS

- LAND SUBJECT TO COASTAL STORM FLOWAGE: INCLUDES PORTIONS OF THE SITE LOCATED BELOW THE 100-YEAR BASE FLOOD ELEVATION OF 6 FT.
- LAND SUBJECT TO TIDAL ACTION: INCLUDES PORTIONS OF THE SITE LOCATED BELOW THE EXTREME HIGH TIDE ELEVATION.
- LAND UNDER THE OCEAN: INCLUDES PORTIONS OF THE SITE LOCATED BELOW THE MEAN LOW WATER AT ELEVATION -1.84 FT.
- DESIGNATED PORT AREA: INCLUDES ALL PORTIONS OF THE SITE.
- COASTAL BEACH: INCLUDES PORTIONS OF THE SITE BETWEEN THE TOE OF THE STEEP ROCKY SLOPE AND THE MEAN LOW WATER ELEVATION OF -1.84 FT.
- COASTAL BANK: INCLUDES THE PORTION OF THE SITE BETWEEN THE TOP OF THE 4:1 SLOPE ALONG THE ACUSHNET RIVER AND THE LANDWARD LIMIT OF THE ROCKY INTERTIDAL SHORE.
- ROCKY INTERTIDAL SHORE: INCLUDES THE PORTION OF THE SITE BETWEEN THE MEAN HIGH WATER ELEVATION AT 1.76 FT AND THE MEAN LOW WATER ELEVATION AT -1.84 FT.
- FISH RUN: COINCIDENT WITH THE COASTAL BANK
- LAND CONTAINING SHELLFISH: INCLUDES PORTIONS OF THE SITE BELOW THE MEAN LOW WATER ELEVATION AT -1.84 FT.
- TIDAL WATERS OF THE UNITED STATES: INCLUDES PORTIONS OF THE SITE BELOW THE HIGH TIDE LINE ELEVATION OF 3.2 FT.

ACUSHNET RIVER



INSET A
AREA OF LAND DISTURBANCE
SCALE: 1" = 20'

LEGEND

EXISTING

- PROPERTY LINE
- PROPERTY SETBACK
- ELEVATION CONTOUR
- SPOT GRADE
- VEGETATION / LIMIT OF CLEARING
- APPROX. LIMITS OF WATERBODY
- APPROX. LIMIT OF COASTAL BANK AND 100 YEAR FEMA FLOOD ELEVATION
- APPROX. 100' COASTAL BANK BUFFER ZONE
- FENCE
- CATCH BASIN
- DRAINAGE MANHOLE
- SEWER SERVICE
- WATER SERVICE
- HYDRANT
- GATE VALVE
- ELECTRIC SERVICE
- TRANSFORMER
- TELECOMMUNICATIONS OR DATA SERVICE
- UTILITY POLE
- UNKNOWN MANHOLE
- LIGHT POLE
- SIGN
- RIPRAP
- GRAVEL ACCESS ROUTE

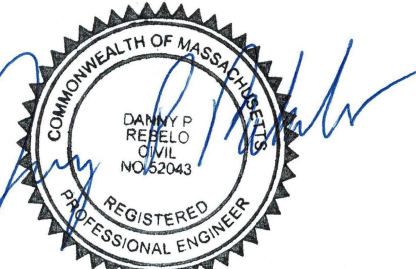
PREPARED BY



PREPARED FOR:



Shoreline Resources, LLC
137 Popes Island
New Bedford, MA 02740



TRUE VALUE
MARINE HARDWARE

137 - 143 Popes Island
New Bedford, MA

EXISTING
CONDITIONS PLAN

1	ADJUSTED LABELS, ADDED EXISTING UTILITIES.	11/25/2019
NO.	REVISIONS	DATE

DRAWN BY:	SLB
DESIGNED BY:	SLB
CHECKED BY:	DPR
ISSUE DATE:	OCTOBER 3, 2019
BETA JOB NO.:	6727

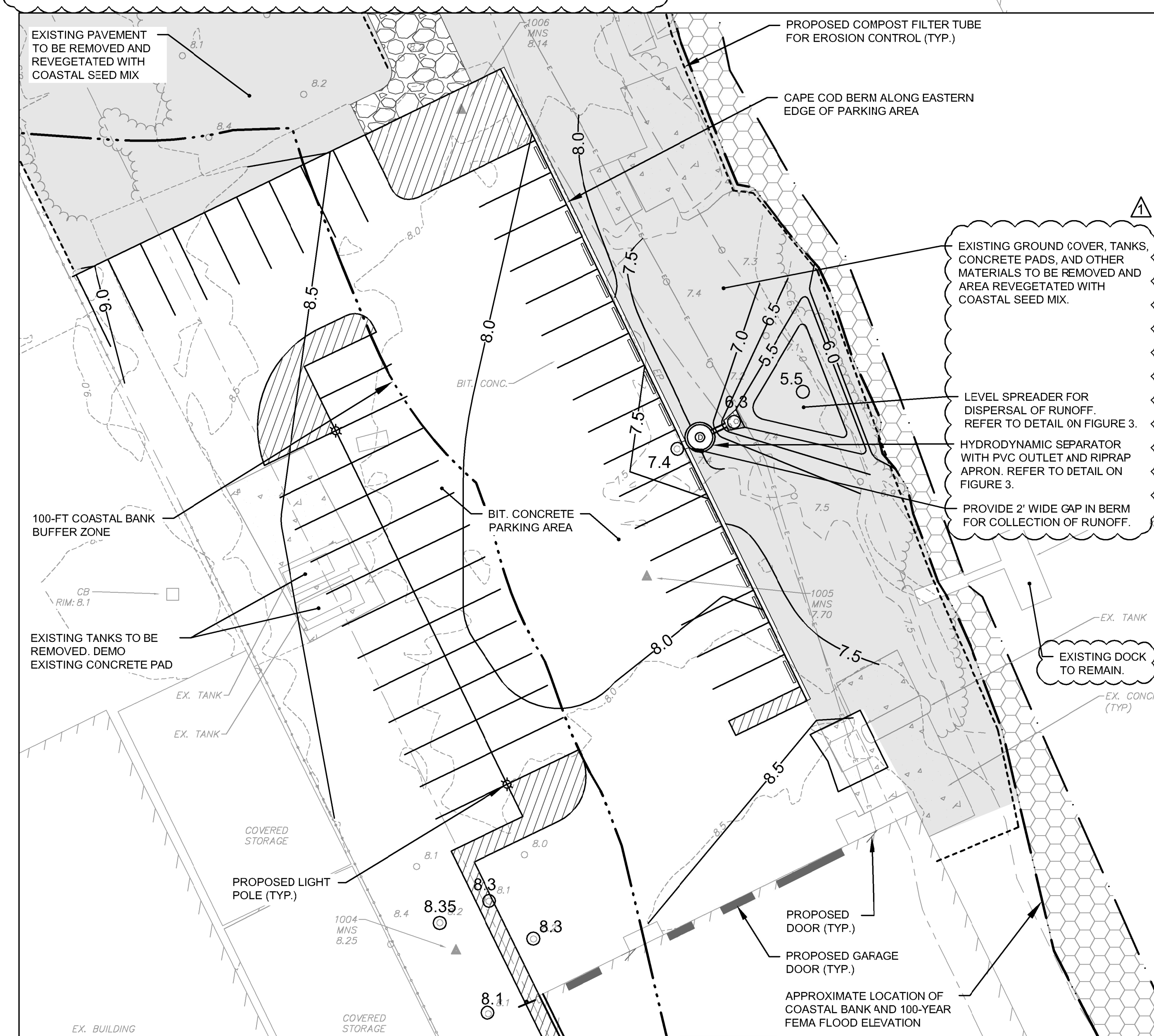


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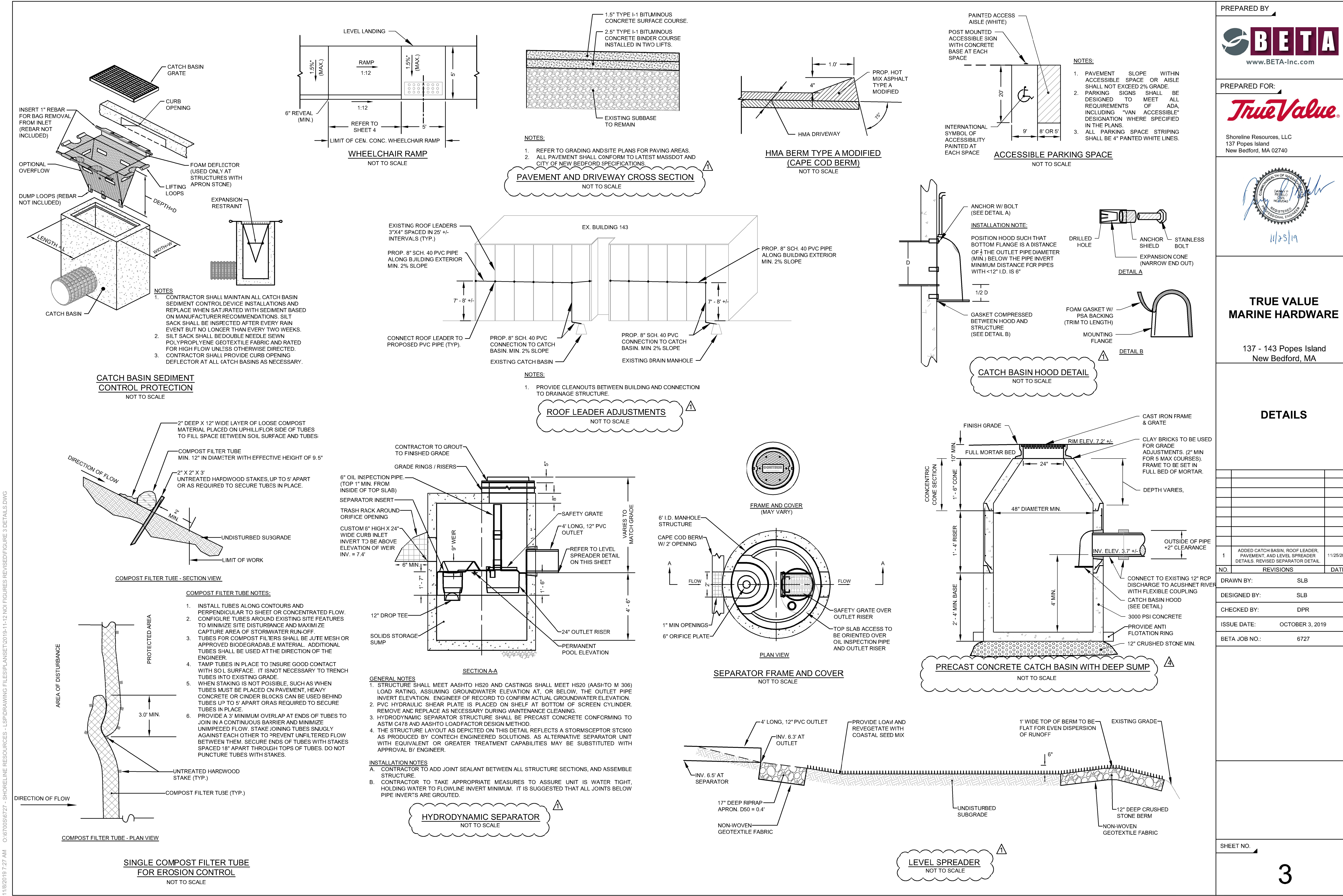
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SITE PREPARATION AND EROSION CONTROL


1. THE CONTRACTOR'S ACCESS, STAGING, AND STORAGE AREAS SHALL BE LOCATED WITHIN THE LIMITS OF THE WORK AREA. NO WORK, STOCKPILING OF MATERIALS, STORAGE OF EQUIPMENT, OR OTHER OPERATIONS OF THE CONTRACTOR SHALL TAKE PLACE OUTSIDE THE LIMITS OF WORK UNLESS AUTHORIZED IN WRITING BY THE ENGINEER.
2. EROSION CONTROL DEVICES SHALL BE FULLY INSTALLED PRIOR TO THE START OF ANY SITE WORK, AND SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. THESE DEVICES SHALL BE REMOVED AND LEGALLY DISPOSED OF UPON COMPLETION OF ALL WORK WHEN ALL DISTURBED AREAS ARE STABILIZED AND PERMANENT GROUND COVER IS ESTABLISHED, TO THE SATISFACTION OF THE ENGINEER AND THE TOWN. ALL EROSION CONTROL BMPs SHALL CONFORM TO US EPA, NPDES, MA DEP, AND MASSACHUSETTS EROSION AND SEDIMENTATION CONTROL GUIDELINES FOR URBAN AND SUBURBAN AREAS.
3. THE CONTRACTOR SHALL MONITOR ALL AREAS WITHIN AND AROUND THE LIMIT OF THE WORK FOR SIGNS OF EROSION, AND REPAIR/STABILIZE ANY ERODED AREAS, AS REQUIRED, UNTIL FINAL STABILIZATION CAN BE ACHIEVED.
4. THE CONTRACTOR IS RESPONSIBLE FOR MONITORING DOWNSTREAM CONDITIONS THROUGHOUT THE CONSTRUCTION PERIOD AND CLEARING ANY DEBRIS AND/OR SEDIMENT IMPEDING PROPER DRAINAGE DURING CONSTRUCTION.
5. NO SEDIMENT SHALL BE PERMITTED TO LEAVE THE SITE DURING CONSTRUCTION. IF HEAVY RAIN AND/OR UNUSUAL SITE CONDITIONS RESULT IN THE POLLUTION OF ROADWAYS, BUFFER ZONES, RESOURCE AREAS, OR ADJACENT PARCELS, CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY. CONTRACTOR SHALL CLEAN ANY DISTURBED AREAS AS SOON AS PRACTICABLE AND RESTORE THEIR ORIGINAL CONDITIONS. CLEANING AND RESTORATION WITHIN BUFFER ZONES AND RESOURCE AREAS MUST BE PERFORMED UNDER THE SUPERVISION OF A WETLAND CONSULTANT, AS COORDINATED BY ENGINEER. WORK MAY ALSO BE OBSERVED BY THE CONSERVATION COMMISSION.
6. CONTRACTOR SHALL SWEEP POPES ISLAND AND THE EXISTING ACCESS DRIVEWAY AT THE END OF EACH WORK DAY (OR MORE FREQUENTLY AS REQUESTED BY THE CITY OR ITS AGENT) TO REMOVE SEDIMENT TRACKING CAUSED BY PROJECT-RELATED CONSTRUCTION VEHICLES.
7. SILT SACKS SHALL BE INSTALLED WITHIN ANY CATCH BASINS AND DRAIN INLETS WITHIN THE LOT AND WITHIN THE VICINITY OF THE LIMIT OF WORK AS NECESSARY TO PREVENT SILT-LADEN RUNOFF FROM ENTERING THE TOWN STORM DRAIN SYSTEM.
8. ALL DISTURBED AREAS SHALL BE STABILIZED NO LATER THAN 14 DAYS AFTER A CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED ON THAT PORTION OF THE SITE.
9. ANY DISTURBED AREA EXPOSED FOR MORE THAN 7 DAYS SHALL BE STABILIZED WITH PERENNIAL RYE GRASS SEEDING OR APPROVED EQUIVALENT. ADDITIONALLY, A ROW OF STRAW WATTLES SHALL BE PLACED AND STAKED ON THE DOWNGRADIENT SIDE OF ALL SUCH AREAS. SEEDED AREAS SHALL BE RE-SEEDED AS NECESSARY TO ENSURE VEGETATION ESTABLISHMENT.
10. ALL STOCKPILES AND DISTURBED AREAS TO BE STABILIZED IF EXPOSED FOR MORE THAN 7 DAYS. ALL STOCKPILES SHALL BE SURROUNDED BY COMPOST FILTER RUBES, AND COVERED IN A MANNER THAT STORMWATER DOES NOT INFILTRATE THE MATERIAL. ALL STOCKPILES OVER 10' IN HEIGHT SHALL BE SURROUNDED BY SAFETY FENCING. NO STOCKPILE SHALL BE PLACED NORTH OF EAST OF THE PERIMETER EROSION CONTROLS.
11. EXISTING PAVEMENT OUTSIDE OF THE REAR PARKING AREA SHALL BE INSPECTED FOR CRACKS, HEAVING, AND OTHER DETERIORATION. THESE AREAS SHALL BE RE-PAVED AS DESIGNATED BY THE ENGINEER AND OWNER.




1/18/2019 7:27 AM O:\670536727 - SHORELINE RESOURCES - LSP\DRAWING FILES\PLANS\2019-11-12 NOI FIGURES REVISED\FIGURE 3 DETAILS.DWG




PREPARED BY


www.BETA-Inc.com

PREPARED FOR:


Shoreline Resources, LLC
137 Popes Island
New Bedford, MA 02740


11/25/19

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MARINE HARDWARE**

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New Bedford, MA

DETAILS

NO.	REVISIONS	DATE
1	ADDED CATCH BASIN, ROOF LEADER, PAVEMENT, AND LEVEL SPREADER DETAILS. REVISED SEPARATOR DETAIL.	11/25/2019

DRAWN BY: SLB

DESIGNED BY: SLB

CHECKED BY: DPR

ISSUE DATE: OCTOBER 3, 2019

BETA JOB NO.: 6727

SHEET NO.

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