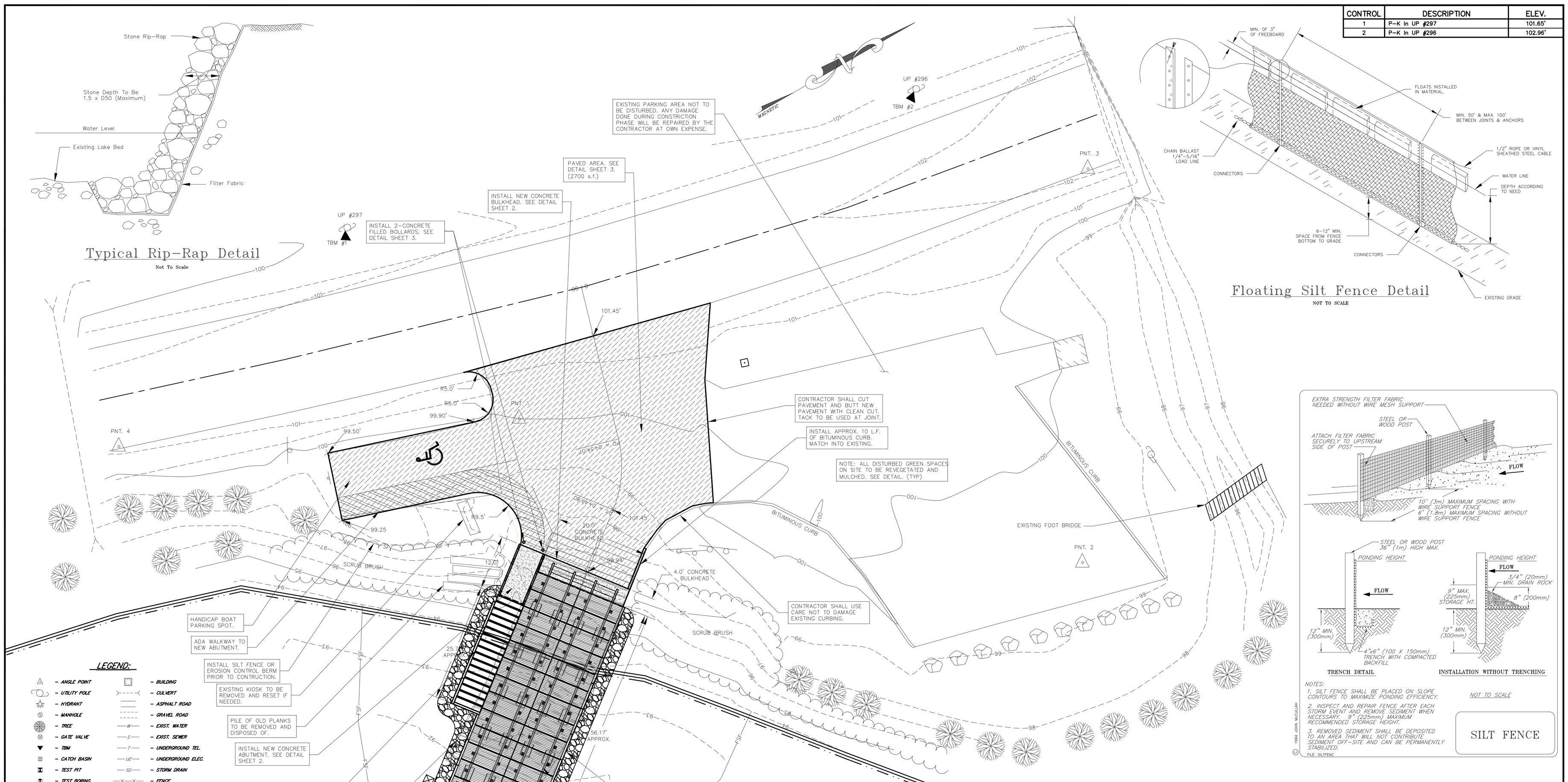
CONTROL	DESCRIPTION	ELEV.
1	P-K in UP #297	101.65'
2	P-K in UP #296	102.96'

Typical Rip-Rap Detail

Not To Scale



Floating Silt Fence Detail

NOT TO SCALE

TRENCH DETAIL

INSTALLATION WITHOUT TRENCHING

NOTES:

1. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
2. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. 9" (225mm) MAXIMUM RECOMMENDED STORAGE HEIGHT.
3. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

FILE: SILTENC

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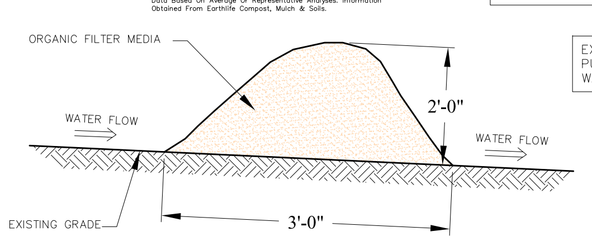
NOT TO SCALE

SILT FENCE

LEGEND:

ANGLE POINT	BUILDING
UTILITY POLE	CULVERT
HYDRANT	ASPHALT ROAD
MANHOLE	GRAVEL ROAD
TREE	EXIST. WATER
GATE VALVE	EXIST. SEWER
TBM	UNDERGROUND TEL.
CATCH BASIN	UNDERGROUND ELEC.
TEST PIT	STORM DRAIN
TEST BORING	FENCE
EXIST. CONTOUR	PROPOSED CONTOUR

Product Analyses:
pH.....6.7%
Total Nitrogen.....0.33%
Organic N.....0.32%
Total Phosphorus.....0.03%
Total Potassium.....0.10%
Organic Matter.....64.0%
Conductivity.....0.44 mmhos/cm
Particle Size.....<6"Bark Fragments, <3" Stone.
Data Based On Average Or Representative Analyses. Information Obtained From Earthlife Compost, Mulch & Soils.



EROSION CONTROL BERM

Not To Scale

CHINA LAKE

EROSION CONTROL NOTES

1. Install silt fence as shown on the drawings and at the limit of clearing for all site work and above all water courses to protect against erosion from construction. Install along contour with guidelines provided in latest edition of MDEP BMP manual and in accordance with details. Maintain silt fence until disturbed areas have established vegetative cover.

2. Construct a crushed stone construction entrance at the intersection of Project Roads and Town Roads to limit the amount of vehicle tracking from the site during construction.

3. Prior to construction the contractor shall prepare and submit a schedule and marked up plan indicating the progress of the work and the timing for stabilizing disturbed areas. Special attention shall be given to the 14-day limit between disturbance and stabilization.

4. All disturbed areas shall be stabilized or provided with temporary erosion control within 14-days of disturbance. During winter conditions, all disturbed areas shall be stabilized with 7-days of disturbance.

5. All disturbed areas within 100 feet of any protected water course shall be stabilized or provided with temporary erosion control within 48-hours of disturbance.

6. Temporary erosion control shall include erosion control blankets or mulch. Apply hay or straw mulch at a rate of 2 square bales per 1,000 sq. ft. to form a continuous cover over bare soil. Maintain mulch cover by wetting or placing netting over mulch.

7. Erosion control blanket shall be used in all ditches and on disturbed slopes in excess of 15% grade.

8. All disturbed areas that do not receive final seeding by September 15th of the construction year shall receive a winter rye seeding at the rate of 3 lbs. per 1,000 sq. ft. A heavy layer (4") of hay or straw mulch shall also be applied.

9. All disturbed areas shall receive 4" of loam. The loam shall be seeded, fertilized and mulched at the rates shown in the notes.

10. All erosion control devices, check dams, silt fence, etc, shall remain in place and be maintained until grass has become 85% established.

11. Additional erosion control may be required by the municipality and/or the Maine DEP to stop soil from leaving the site. Any additional erosion control required will be the responsibility of the contractor.

12. The contractor shall inspect and repair all erosion control measures after each rainfall and shall keep a log of these events.

13. The contractor shall repair and re-seed all eroded areas within 1-year of the date of substantial completion of the work. Repair work shall be completed within 14-days of notification.

No.	Revisions	Date	App'd.
	ISSUED FOR PERMITTING	3/27/17	

BOAT LAUNCH RECONSTRUCTION

MDOC — EAST VASSALBORRO, MAINE

SITE PLAN & DETAILS

© AEHodsdon CONSULTING ENGINEERS
10 Common St. Waterville, Me. 04901 (207) 873-5164

Drawn By: BB	Scale: 1" = 10'-0"	Sheet No.	1
Checked By: RSP	Date: 3/27/17		
Approved By: AEH	Date: 3/27/17		
File No. 46-16-BOATLAUNCH.DWG	46-16-EAST-VASSALBORRO	Of	3

PRELIMINARY WITHOUT ORIGINAL SIGNATURE AND SEAL

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