

**LEGEND**

	EXISTING CONTOURS
	PROPOSED CONTOURS
	APPROXIMATE PROPERTY LINE
	SILT FENCE/LIMIT OF WORK LINE
	DELINEATED WETLAND
	EXISTING TREE LINE
	PROPOSED TREE LINE
	BENCHMARK ELEVATION
	SURVEY CONTROL POINT
	IRON PIN FOUND
	WF1 WETLAND FLAGGING STATION
	X89.00 SPOT GRADE ELEVATION

**GENERAL NOTES:**

CONTOUR INTERVAL IS 2' REFERENCED TO A LOCAL ARBITRARY DATUM.

CONTRACTOR TO NOTIFY ENGINEER BEFORE PROCEEDING IF SUBSURFACE CONDITIONS DIFFER FROM THOSE INDICATED ON THIS PLAN.

ALL UNDERGROUND UTILITIES AS SHOWN ARE APPROXIMATE ONLY. CONTRACTOR IS RESPONSIBLE TO NOTIFY DIG-SAFE PRIOR TO COMMENCEMENT OF WORK. CONTRACTOR SHALL TRANSFER BENCHMARK TO SUITABLE PERMANENT LOCATION AWAY FROM DISRUPTION UPON COMMENCEMENT OF WORK IS NECESSARY.

ALL PROPOSED WORK SHALL BE IN COMPLIANCE WITH MASSACHUSETTS SANITARY, PLUMBING, BUILDING, AND FIRE CODE REQUIREMENTS.

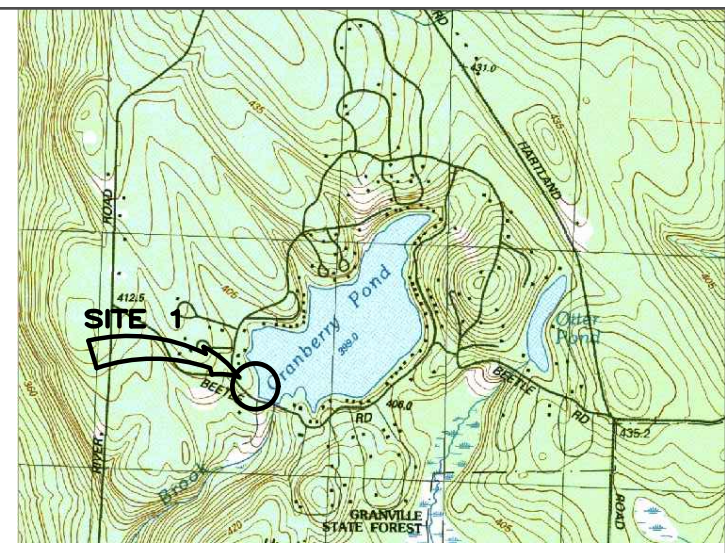
THIS PLAN IS NOT THE RESULT OF A PROPERTY BOUNDARY SURVEY. ALL PROPERTY LINES SHOWN ARE APPROXIMATE. PROPERTY LINE INFORMATION IS BASED ON FIELD RECOVERED MONUMENTATION, INFORMATION PROVIDED BY THE LAND OWNER AND ASSESSORS OFFICE.

TOPOGRAPHIC AND WETLAND MAPPING PERFORMED BY BERKSHIRE ENGINEERING, INC. PLAN DEPICTS CONDITIONS AS RECORDED IN THE FIELD, OCTOBER 2007.

THIS PROJECT DOES FALL WITHIN THE 100-YR FLOODPLAIN.

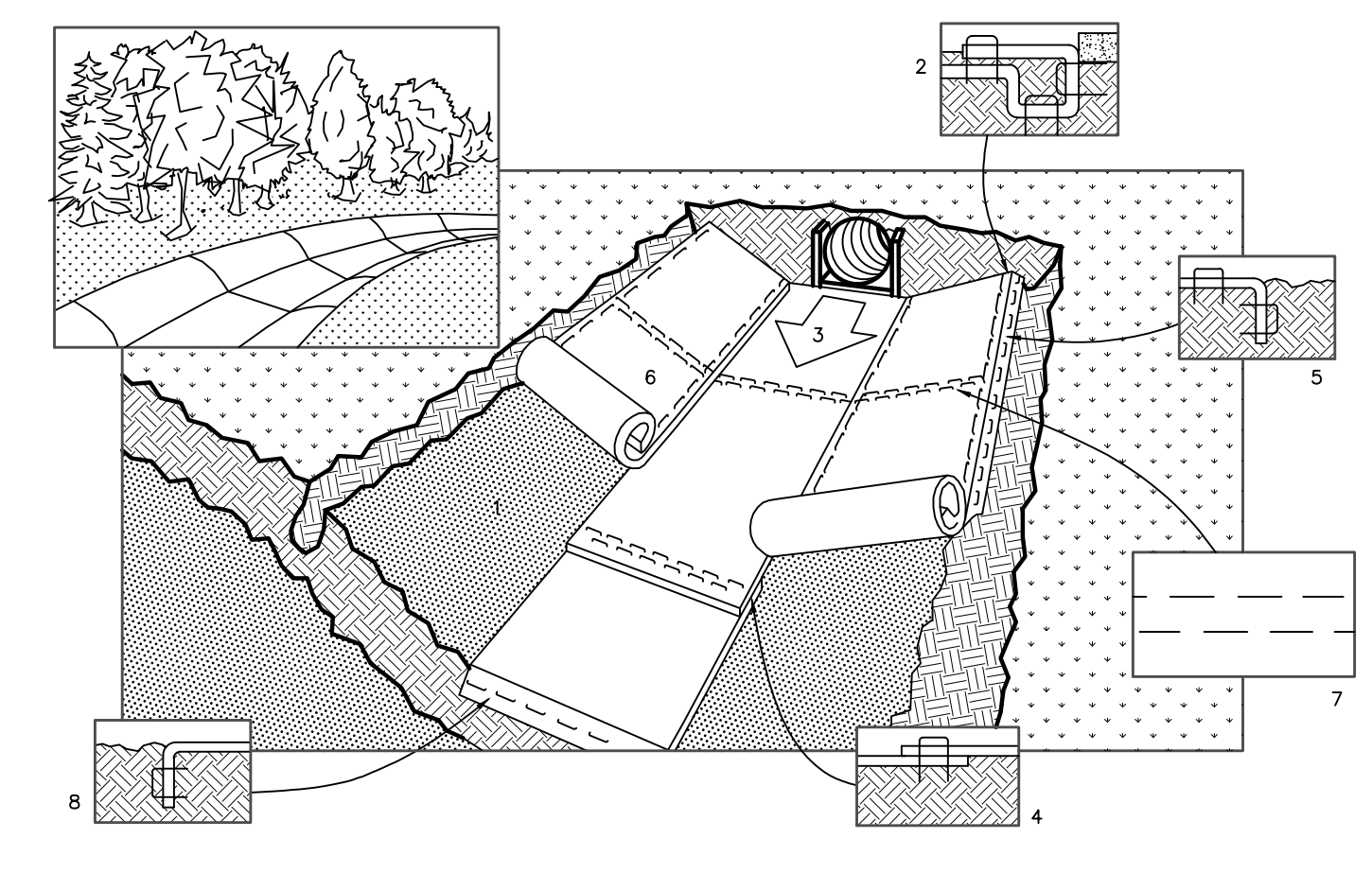
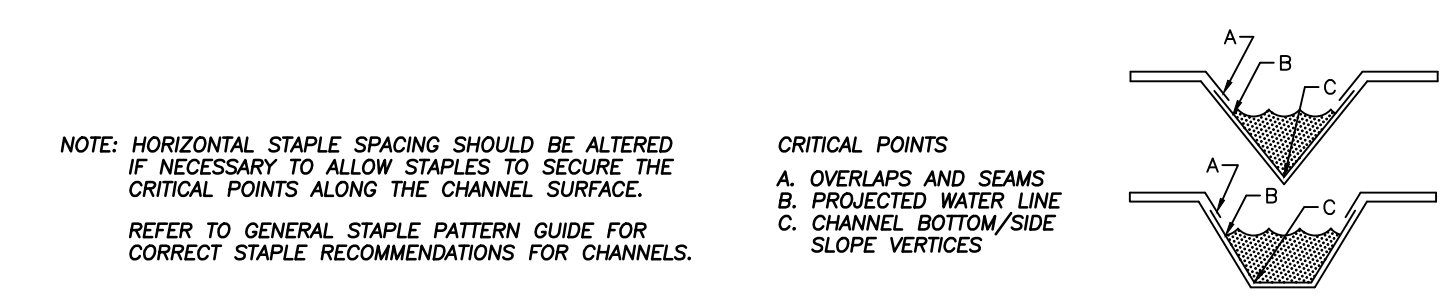
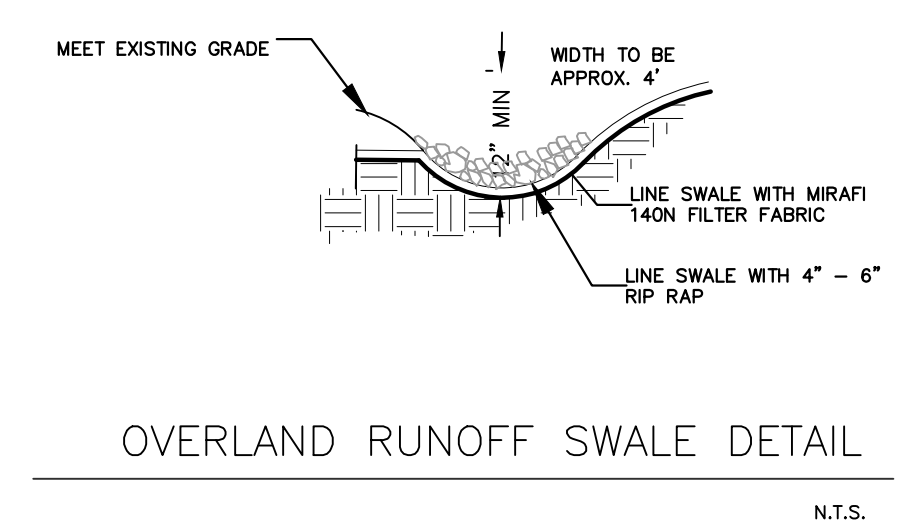
THIS PROJECT FALLS UNDER THE JURISDICTION OF THE LOCAL CONSERVATION COMMISSION. OWNER/CONTRACTOR IS RESPONSIBLE TO OBTAIN AND ABIDE BY ALL NECESSARY PERMITS ISSUED BY THE COMMISSION.

ALL DISTURBED AREAS SHALL RECEIVE TOPSOIL, SEED AND MULCH AT THE COMPLETION OF WORK.



**Berkshire Engineering, Inc.**

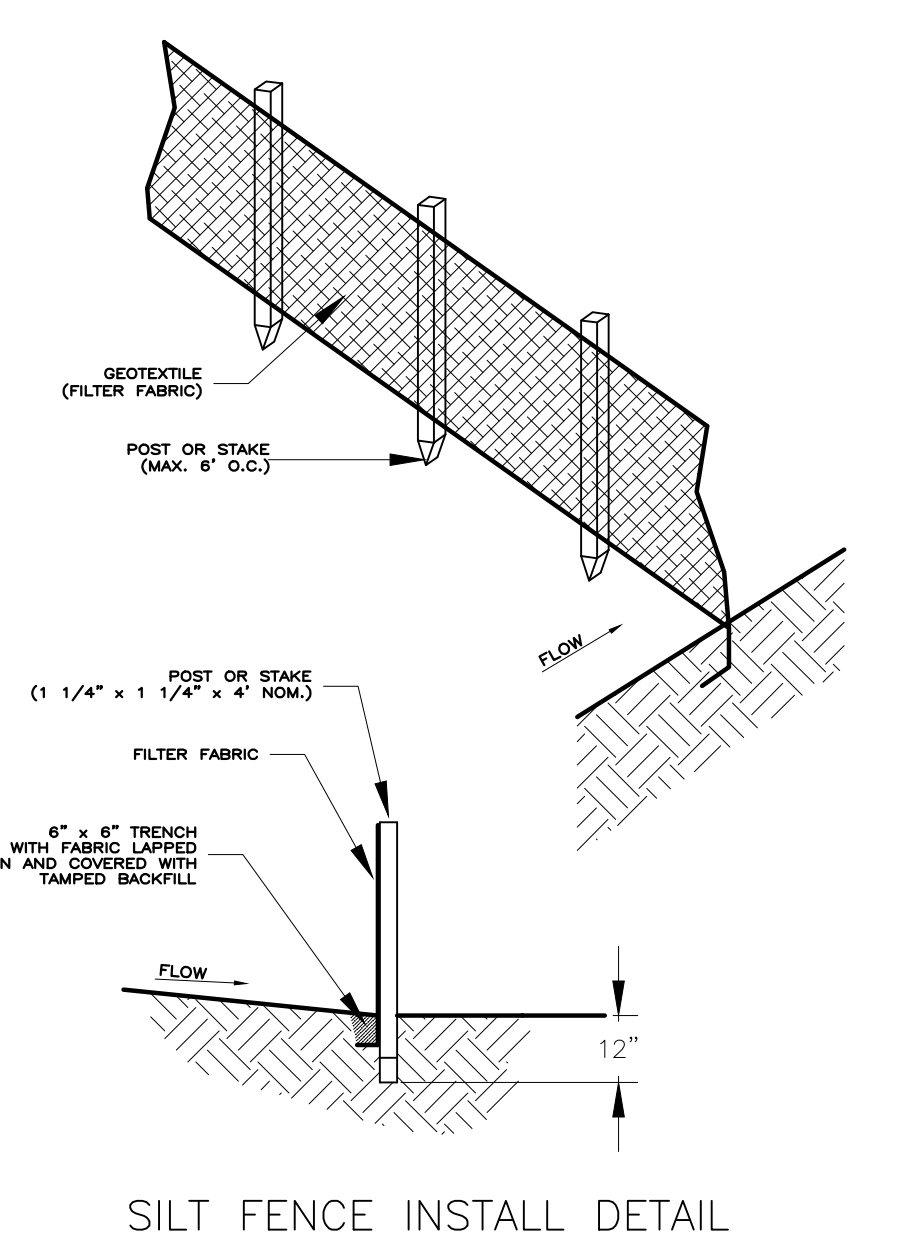
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CIVIL & ENVIRONMENTAL ENGINEERS  
LAND CONSULTANTS



1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF LIME, FERTILIZER, AND SEED.
2. BEGIN AT THE TOP OF THE CHANNEL BY ANCHORING THE BLANKET IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
3. ROLL CENTER BLANKET IN DIRECTION OF WATER FLOW ON BOTTOM OF CHANNEL.
4. PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH A 6" OVERLAP. USE A DOUBLE ROW OF STAGGERED STAPLES 4" APART TO SECURE BLANKETS.
5. FULL LENGTH EDGE OF BLANKETS AT TOP OF SIDE SLOPES MUST BE ANCHORED IN 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
6. BLANKETS ON SIDE SLOPES MUST BE OVERLAPPED 4" OVER THE CENTER BLANKET AND STAPLED (2" FOR C350 MATTING).
7. IN HIGH FLOW CHANNEL APPLICATIONS, A STAPLE CHECK SLOT IS RECOMMENDED AT 30 TO 40 FOOT INTERVALS. USE A ROW OF STAPLES 4" APART OVER ENTIRE WIDTH OF THE CHANNEL. PLACE A SECOND ROW 4" BELOW THE FIRST ROW IN A STAGGERED PATTERN.
8. THE TERMINAL END OF THE BLANKETS MUST BE ANCHORED IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.

**DISTURBANCE CALCULATIONS**

TOTAL RIVERFRONT AREA OF PARCEL:	0 SF
10% DISTURBANCE THRESHOLD:	N/A
OUTER RIPARIAN ZONE:	N/A
BANK:	NO DISTURBANCE
BORDERING LAND SUBJECT TO FLOODING:	0 SF
BORDERING VEGETATED WETLAND:	0 SF
100' BUFFER ZONE:	1944 SF-SITE #1 500 SF-SITE #2 2444 SF TOTAL
PROJECT DISTANCE TO RESOURCE AREA (BW):	23 LF-SITE #1
PROJECT DISTANCE TO REASOURCE AREA (BANK):	10 LF-SITE #2



REV	DT	DESCRIPTION	DRN	CHK'D	DATE

PREPARED FOR: WILDWOOD PROPERTY OWNERS ASSOCIATION

DRAWING TITLE  
**SURFACE DRAINAGE IMPROVEMENT PLAN  
MAIN BEACH AREA  
WILDWOOD SUBDIVISION  
TOLLAND, MASSACHUSETTS**

DRAWN BY	MSK
DATE DRAWN	1/15/23
SCALE	1:20
APV'D BY	MSK
PROJECT DESCRIPTION: SITE DRAINAGE PLAN MAIN BEACH AREA FOR WILDWOOD PROPERTY OWNERS ASSOC CRANBERRY LAKE AKA LAKE CHAMONIX TOLLAND, MA 012034	
DRAWING NUMBER	REV.
22-11-01 WILDWOOD	0

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