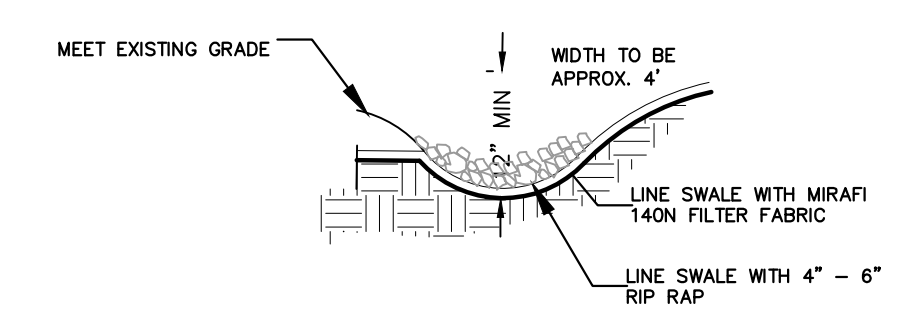
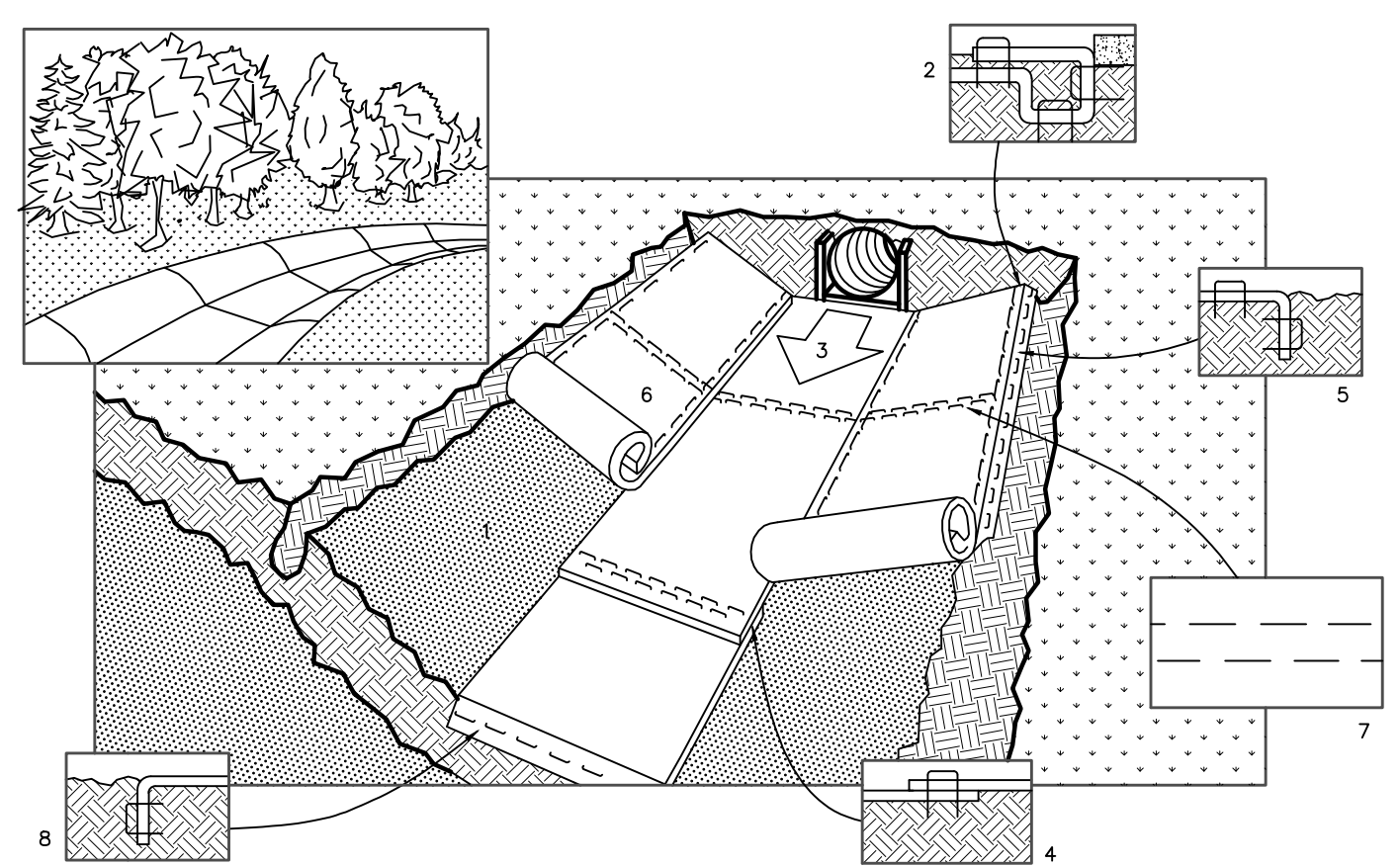
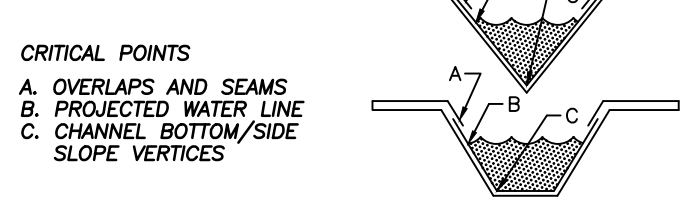


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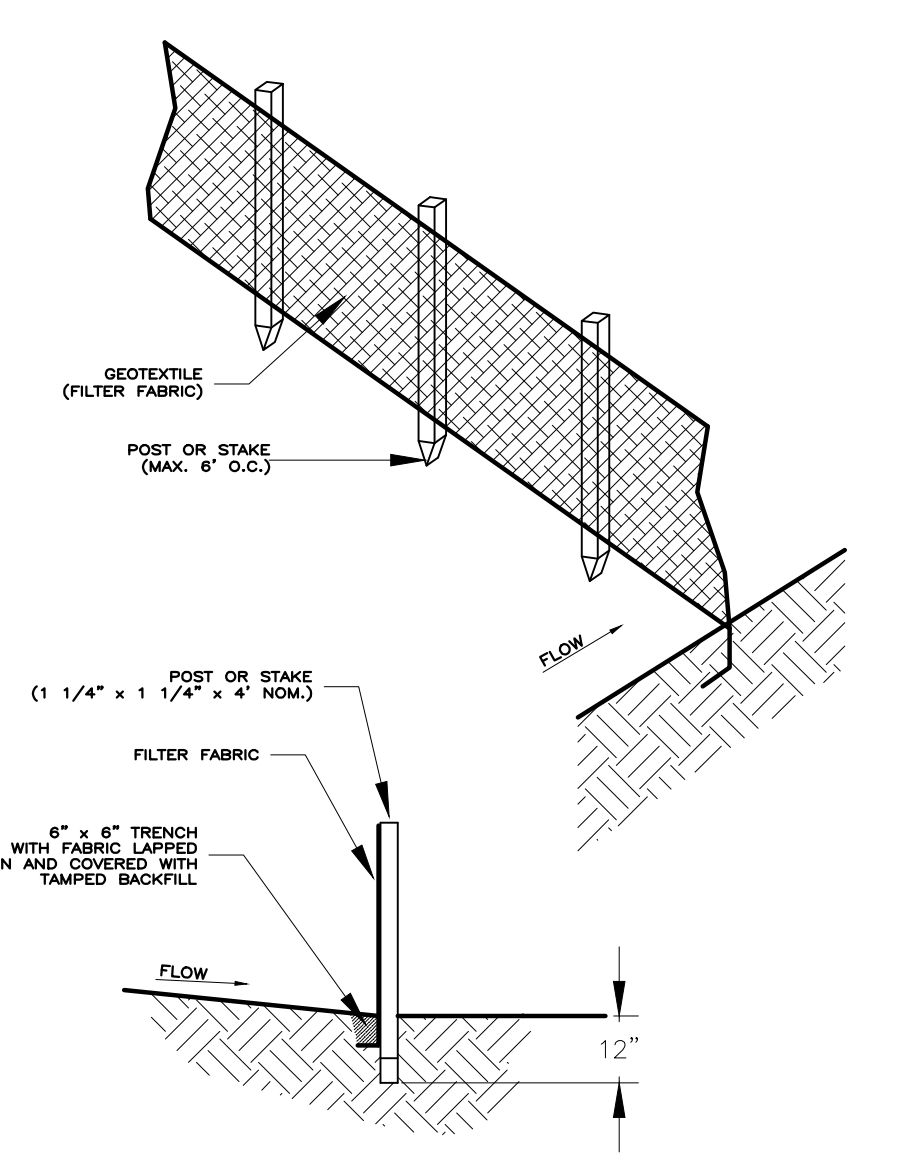
NOTE: HORIZONTAL STAPLE SPACING SHOULD BE ALTERED IF NECESSARY TO ALLOW STAPLES TO SECURE THE CRITICAL POINTS ALONG THE CHANNEL SURFACE. REFER TO GENERAL STAPLE PATTERN GUIDE FOR CORRECT STAPLE RECOMMENDATIONS FOR CHANNELS.



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 (BWV):	23 LF-SITE #1
PROJECT DISTANCE TO REASOURCE AREA (BANK):	10 LF-SITE #2



REV	DT	DESCRIPTION	DRN	CK'D	DATE

A COPY OF THE DATA IN THIS DRAWING FILE IS MAINTAINED AT THE OFFICES OF BERKSHIRE ENGINEERING, INC. ANY CHANGES TO THIS DATA IS THE SOLE RESPONSIBILITY OF THE USER.

PREPARED FOR: WILDWOOD PROPERTY OWNERS ASSOCIATION  
 DRAWING TITLE  
**SURFACE DRAINAGE IMPROVEMENT PLAN**  
 FOX DEN 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 FOX DEN BEACH AREA FOR WILDWOOD PROPERTY OWNERS ASSOC CRANBERRY LAKE AKA LAKE CHAMONIX TOLLAND, MA 012034	
DRAWING NUMBER	REV.
22-11-01 WILDWOOD	0