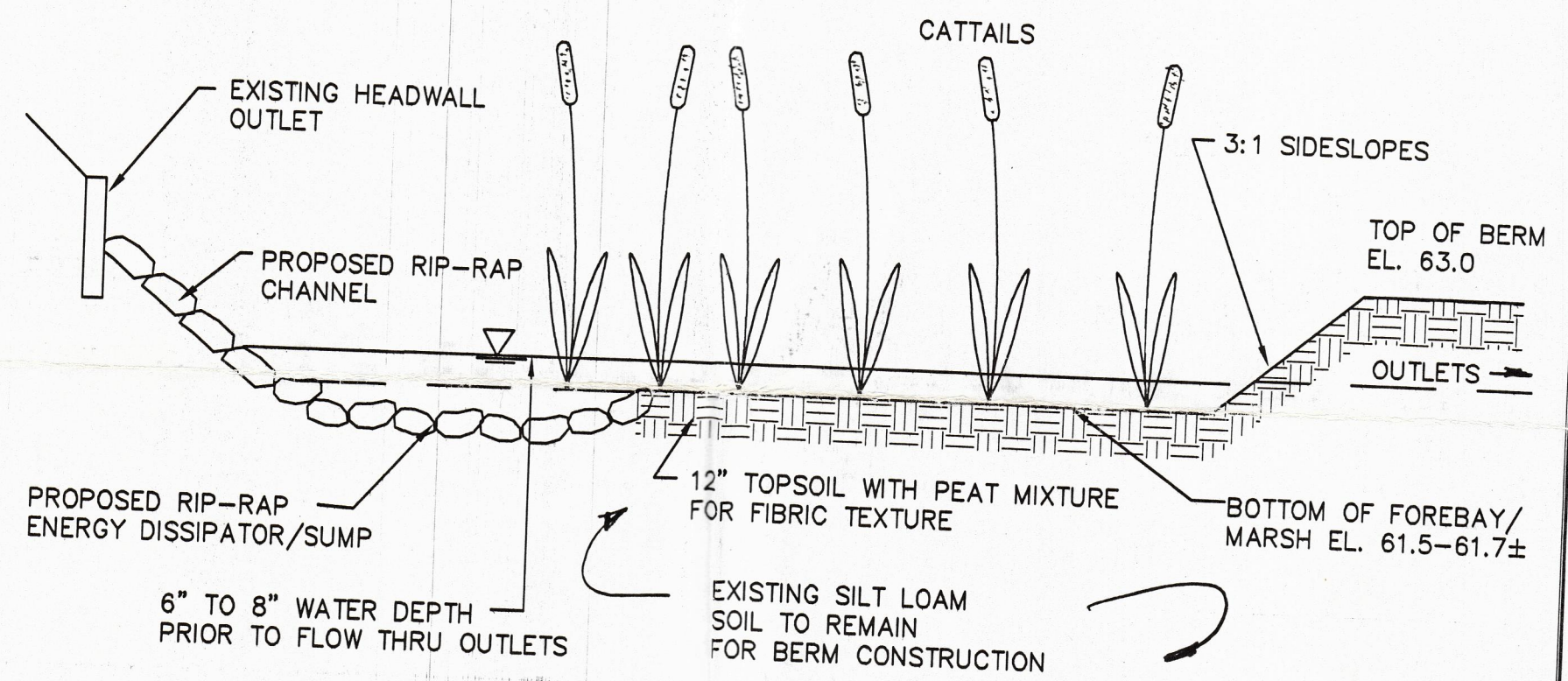
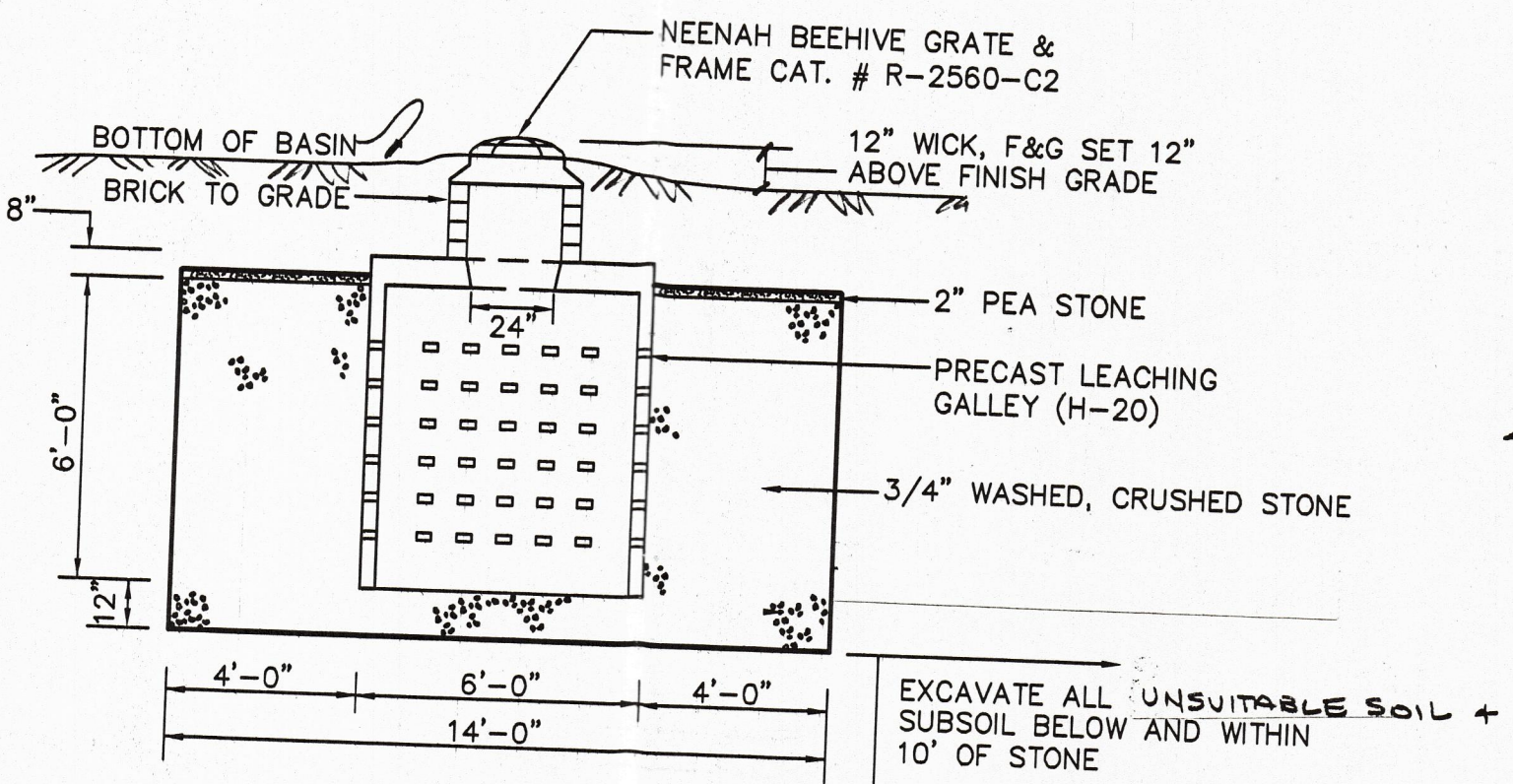


- NOTES:
1. REMOVE ALL LOAM, PEAT OR OTHER UNSUITABLE MATERIALS IN ZONE UNDER CHANNEL AND REPLACE WITH COMPACTED BANK RUN GRAVEL.
  2. 75% OF PAVING STONES SHALL BE 30-50 LBS. AND AS NEARLY RECTANGULAR AS POSSIBLE.

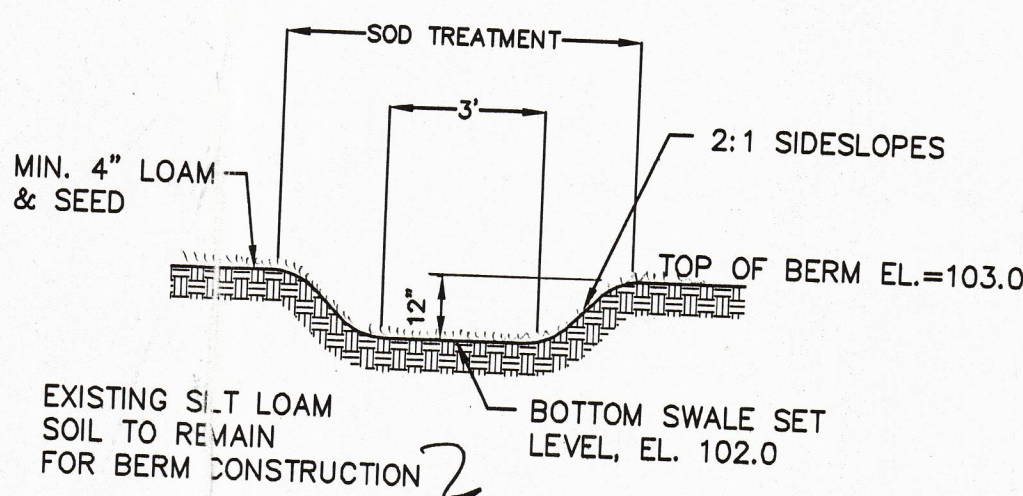
**TYPICAL CHANNEL DETAIL**  
NOT TO SCALE



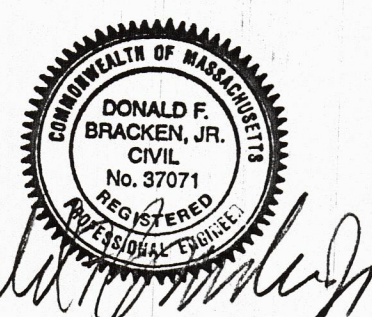
**FOREBAY/SHALLOW MARSH SECTION**  
NOT TO SCALE



**LEACHING PIT DETAIL**  
NOT TO SCALE



**GRASS SWALE DETAIL**  
NOT TO SCALE



**FLAHERTY, STEFANI & BRACKEN, INC.**  
67 SAMOSET STREET  
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(508) 747-2425

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**DRAINAGE IMPROVEMENT PLAN**  
IN  
**BOURNE, MA**  
Prepared For:  
**CHAMPION BUILDERS, INC.**  
OCEAN PINES  
SUBDIVISION

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DATE : DECEMBER 2, 1998	REVISED :
DRAWN BY : DFB	CHECKED BY : DFB
JOB No. : 369	SCALE: 1"= 30'
SHEET 1 OF 1	DWG NAME: OP44.DWG