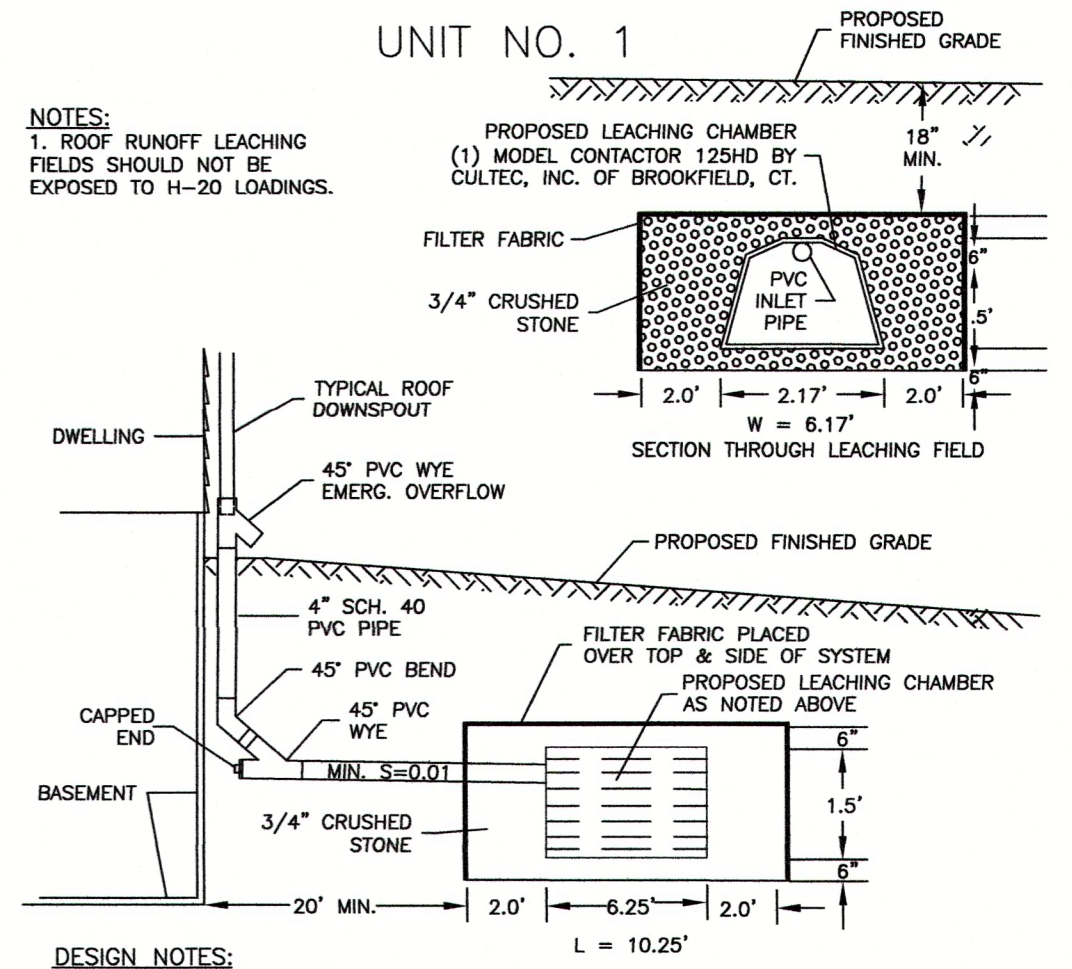
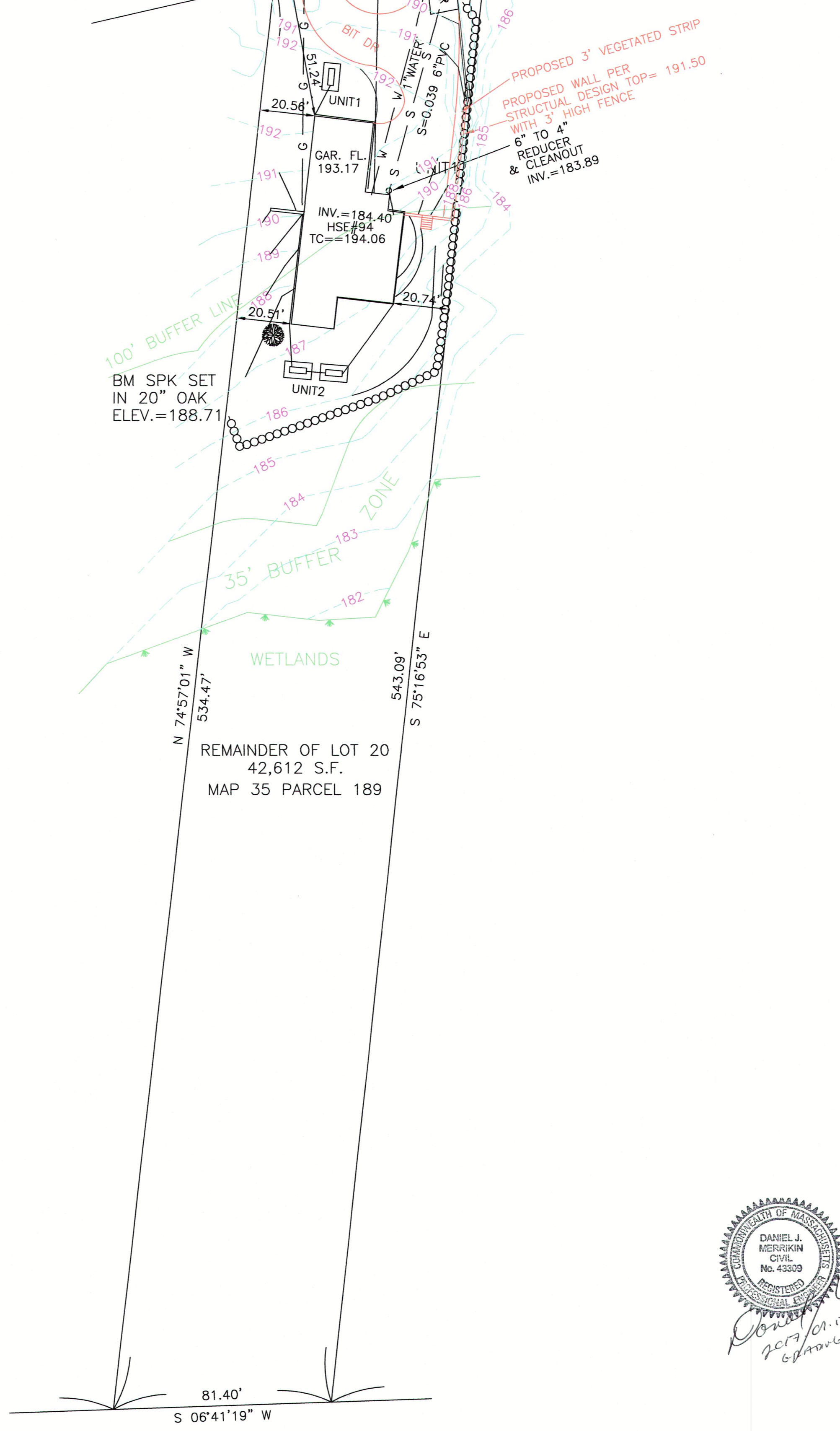


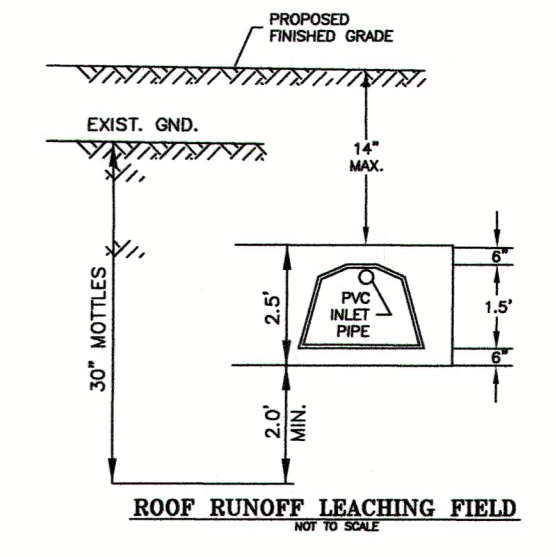
(50' WIDE COUNTY LAYOUT) STREET  
 OAK  
 SMH RIM=192.2  
 SMH RIM=185.8  
 POLE#24/9  
 POLE#24/9  
 BM SPK SET IN POLE#24/9 ELEV.=185.33



DESIGN NOTES:  
 1. THIS ROOF RUNOFF LEACHING SYSTEM WAS DESIGNED TO CAPTURE 1.0-INCHES OF RUNOFF FROM THE ENTIRE ROOF AREA OF THE PROPOSED GARAGE SHOWN ON THIS PLAN.

**ROOF RUNOFF LEACHING FIELD**

DESIGN CALCULATIONS  
 660 S.F. ROOF X 1"/12 = 55.00 C.F. REQUIRED  
 6.17' X 10.25 X 2.5 = 158.10 C.F.  
 158.10 - 13.85 (1 CHAMBER VOLUME) = 144.25 C.F.  
 144.25 X 0.40 (VOID VOLUME) = 57.70 C.F.  
 57.70 + 13.85 = 71.55 C.F. (PROVIDED)



NO FILL REQUIRED

LOT PRE-EXISTING, NON-CONFORMING FRONTAGE 80.07  
 WIDTH 77.51  
 NONWETLANDS 18,780 S.F.

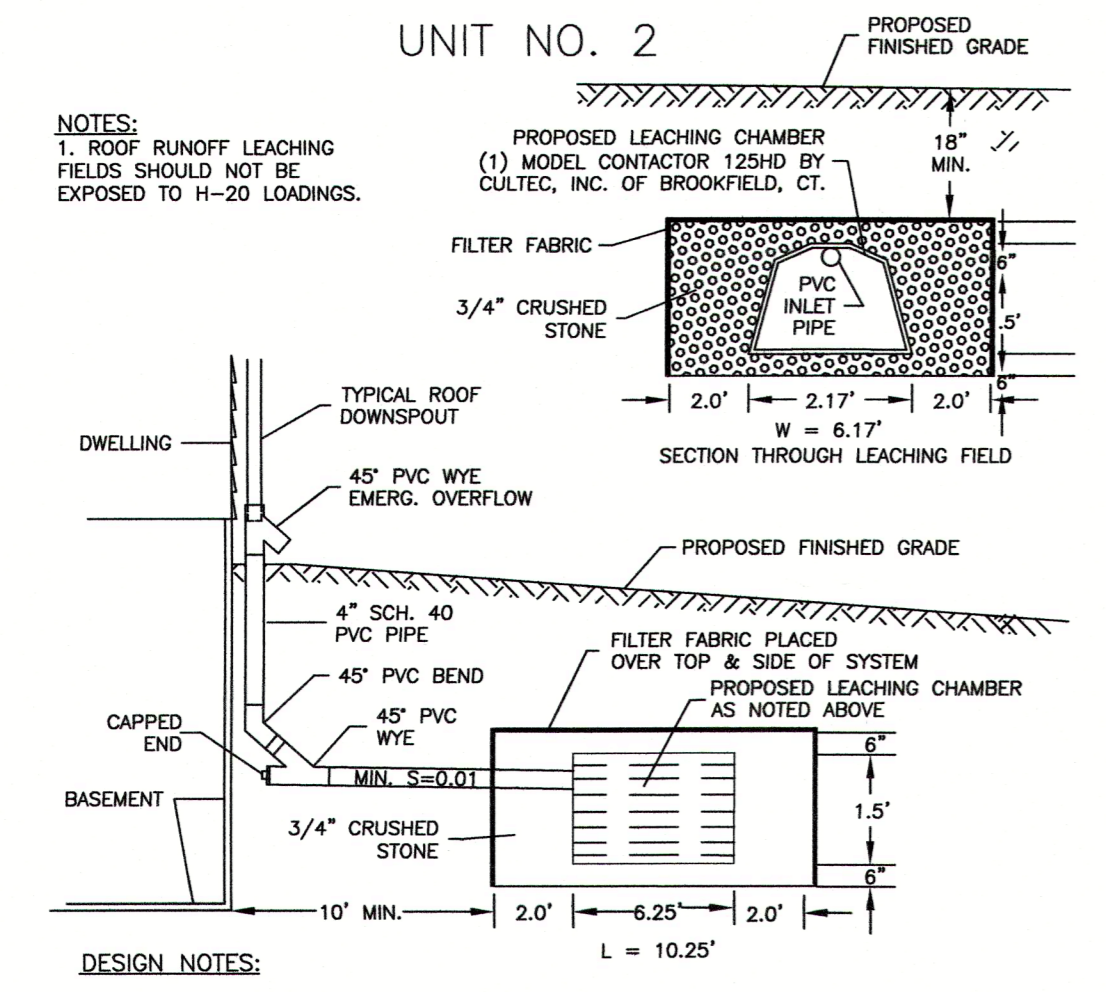
**BUILDING PERMIT PLAN OF LAND**

IN  
**WESTWOOD, MA.**

SCALE: 1"=30' 4/22/16  
 REVISED JAN. 16, 2017

OWNER: 94 Oak Street LLC  
 288 Washington Street  
 Brookline, Ma. 02445

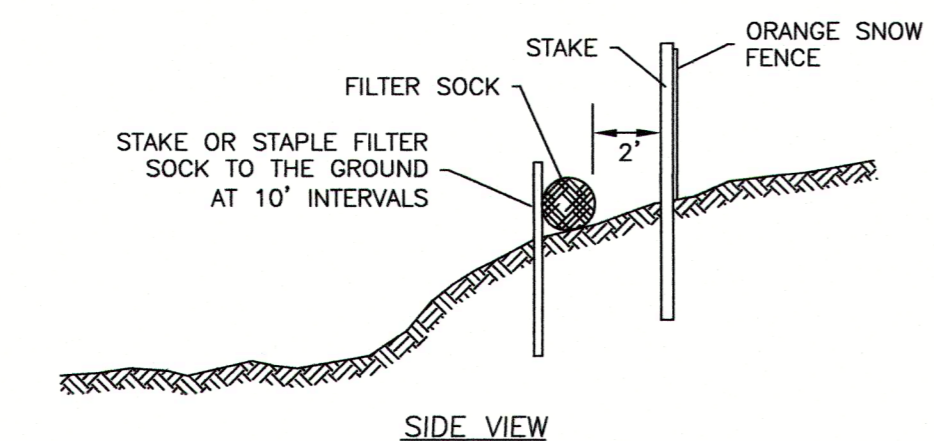
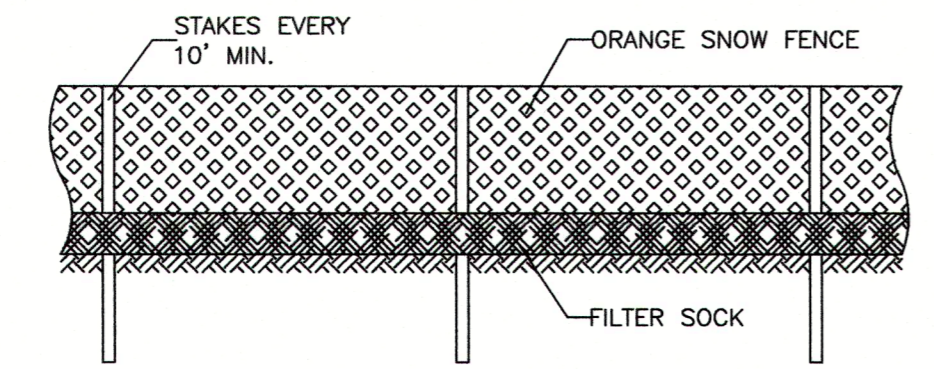
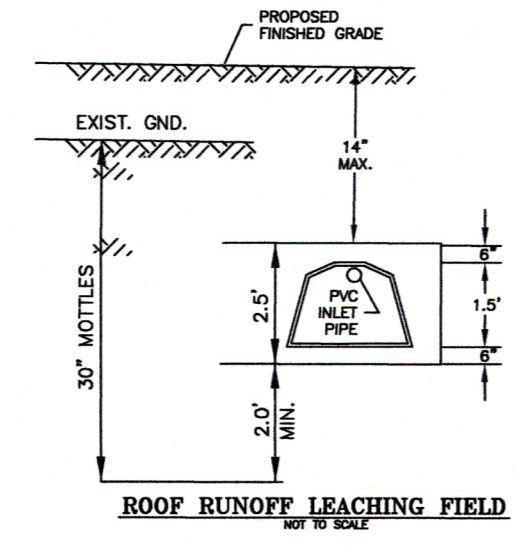
COLONIAL ENGINEERING INC.  
 11 AWL STREET MEDWAY, MA  
 508-533-1644



DESIGN NOTES:  
 1. THIS ROOF RUNOFF LEACHING SYSTEM WAS DESIGNED TO CAPTURE 1.0-INCHES OF RUNOFF FROM THE ENTIRE ROOF AREA OF THE PROPOSED GARAGE SHOWN ON THIS PLAN.

**ROOF RUNOFF LEACHING FIELD**

DESIGN CALCULATIONS  
 1,548 S.F. ROOF X 1"/12 = 129.00 C.F. REQUIRED  
 6.17' X 10.25 X 2.5 = 158.10 C.F.  
 158.10 - 13.85 (1 CHAMBER VOLUME) = 144.25 C.F.  
 144.25 X 0.40 (VOID VOLUME) = 57.70 C.F.  
 57.70 + 13.85 = 71.55 C.F. X 2 CHAMBERS = 143.10 C.F. (PROVIDED)



NOTE: FILTER SOCK TO BE CONSTRUCTED OF A NON-BIODEGRADABLE SOCK SHELL FILLED WITH FILTER MEDIA (BIODEGRADABLE OR OTHERWISE). FILTER SOCKS CAN BE FILLED ON-SITE OR PRE-FILLED. IF PRE-FILLED, JOINTS SHALL BE OVERLAPPED BY AT LEAST TWO FEET.

**FILTER SOCK WITH SNOW FENCE DETAIL**

ZONE RC  
 SETBACK 40'  
 SIDEYARD 20'  
 REARYARD 30'  
 BUILD. COVERAGE 25%  
 IMPER. COVERAGE 50%

EXISTING  
 BUILD. COVERAGE 3.20%  
 IMPER. COVERAGE 6.40%

PROPOSED  
 BUILD. COVERAGE 5.18%  
 IMPER. COVERAGE 12.17%

NOTE: TIE INTO EXISTING WATER SERVIC AND SEWER STUB.

I CERTIFY THAT THE PROPOSED STRUCTURE SHOWN ON THIS PLAN CONFORMS TO THE ZONING SETBACKS OF THE TOWN OF WESTWOOD MA. AND DOES NOT LIE WITHIN THE FLOOD PLAIN.

