

KENT A. HEALY Sc.D. PE
Civil Engineering
1 Farms End Road
P.O. Box 128
West Tisbury, MA 02575
508-693-6736

December 5, 2016

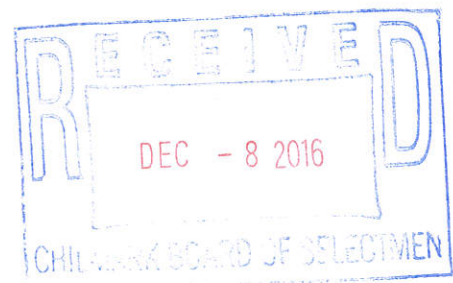
Timothy Carroll, Exec. Sec.
Town of Chilmark
PO Box 119
Chilmark, MA
02535

Dear Mr. Carroll:

From November 7, 2016 to December 2, 2016, I inspected the installation, by Fenner Construction Co., of the two inch diameter water line from the existing Menemsha Water Co. hydrant on North County Rd., to the water line pit connecting to the US Coast Guard boat house at the west end of Boat House Rd., Chilmark, MA. The 2" PE waterline was placed in a 4' deep trench, bedded in clean sand and covered with the excavated sand and gravel compacted in 8" layers, as shown in the contract plans from the United States Coast Guard Civil Engineering Unit Providence RI, (circa Aug., 2016). The roadway was regraded to the original contours and elevations with the existing sand and gravel material, as shown on my 11/22/16 plan, and rain will drain off to the basin east of the road way, as required by the Towns. The 10 oz./yd² geotextile and 3" layer of crushed stone, as described in the USCG plan, was not placed on the roadway. The roadway, as regraded will provide satisfactory access to the USCG boat house and town facilities, if the roadway is maintained with periodic regrading.

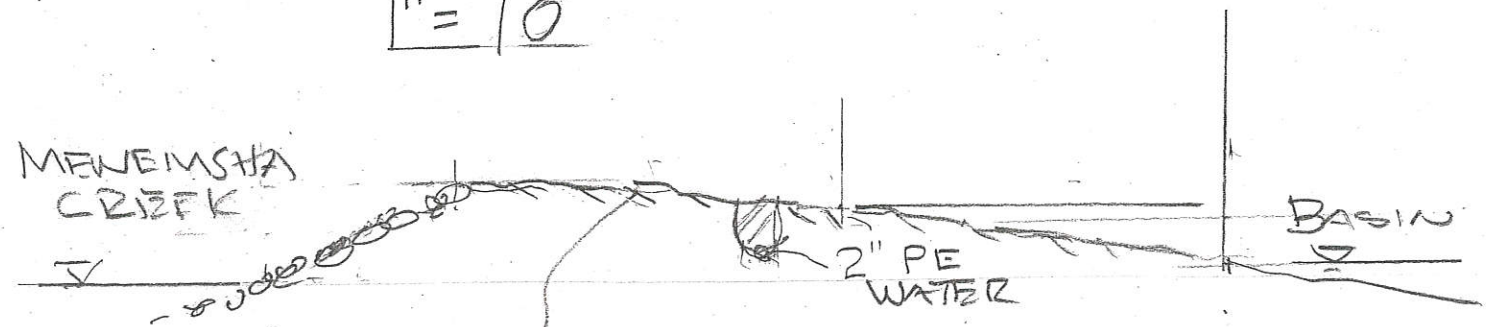


Kent A. Healy
PE MA #28498

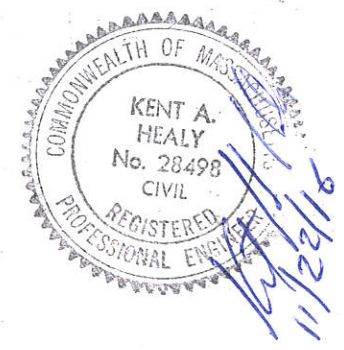


BOAT HOUSE ROAD, HILMARK, MA
 PROPOSED REGRADING
 AFTER INSTALLATION OF 2"
 WATER LINE TO USE G
 BOATHOUSE.
 KENTA HEALY 11/22/16
 WEST TISBURY, MA
 P.E. MA #28498

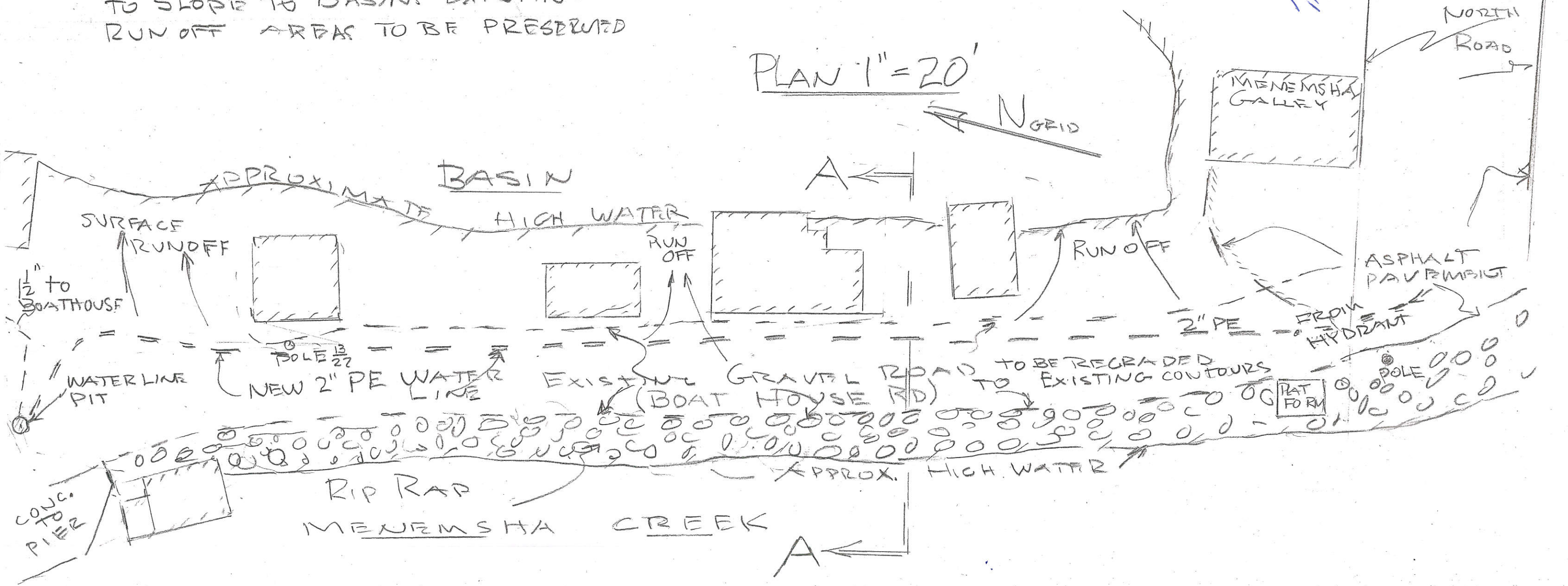
A-A TYPICAL ROAD
CROSS SECTION
 1" = 10'



ROADWAY REGRADED
 WITH EXISTING SAND/GRAVEL
 TO SLOPE TO BASIN. EXISTING
 RUN OFF AREAS TO BE PRESERVED



PLAN 1" = 20'



9" STONE POST

NORTH ROAD

MENEEMSHA GALLEY

ASPHALT PAVERMENT

2" PE FROM HYDRANT

POLE

POLE

PLAT FORM

A ←

APPROX. HIGH WATER

RIP RAP
 MENEEMSHA CREEK

NEW 2" PE WATER LINE

EXISTING GRAVEL ROAD TO BE REGRADED TO EXISTING CONTOURS (BOAT HOUSE RD)

SURFACE RUNOFF

1/2" TO BOATHOUSE

WATER LINE PIT

CONC. TIE PIER

POLE 13/27

RUN OFF

RUN OFF

BASIN

APPROXIMATE

HIGH WATER

N GRID

A ←