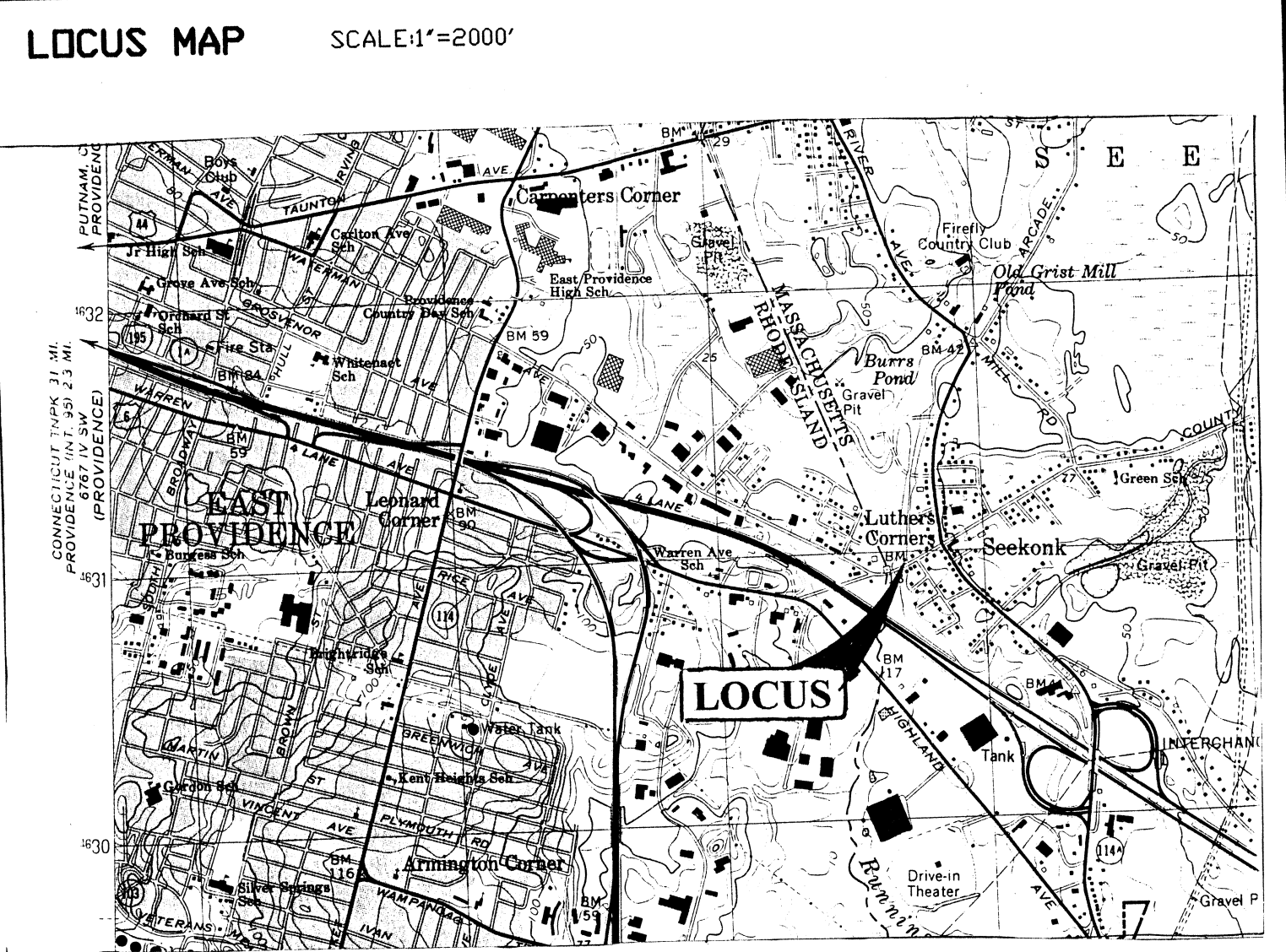


- ### GENERAL NOTES
- ALL CONSTRUCTION SHALL CONFORM TO THE TOWN OF SEEKONK BOARD OF HEALTH RULES AND REGULATIONS AND TITLE 5, THE STATE ENVIRONMENTAL CODE.
 - THIS PLAN IS TO BE USED ONLY FOR THE CONSTRUCTION OF THE DESIGN DISPOSAL SYSTEM AND DOES NOT REPRESENT ACTUAL AS BUILT CONDITIONS UNLESS OTHERWISE NOTED.
 - THE PROPOSED SYSTEM SHOWN HEREIN IS NOT DESIGNED FOR THE USE OF A GARBAGE DISPOSAL AND SAID USE IS NOT ALLOWED.
 - THE SEPTIC TANK SHOULD BE PUMPED OUT EVERY ONE TO TWO YEARS DEPENDING ON USE.
 - ALL WASHED STONE IN TRENCHES MUST HAVE LESS THAN 0.2 PERCENT MATERIAL FINER THAN A NUMBER 200 SIEVE AS DETERMINED BY THE A.A.S.H.T.O. (AS MOST RECENTLY AMENDED) AND BE DOUBLE WASHED.
 - TIGHT JOINT PIPING TO CONSIST OF POLYVINYL CHLORIDE PIPE (PVC) SCHEDULE 40, UNLESS OTHERWISE NOTED.
 - NO PERMANENT STRUCTURE MAY BE CONSTRUCTED OVER THE EXPANSION AREA.
 - BEFORE BEGINNING ANY EXCAVATION OR DEMOLITION CALL "DIG-SAFE" AT 1-888-344-7233 TO NOTIFY MEMBER UTILITIES.



VARIANCE REQUEST:

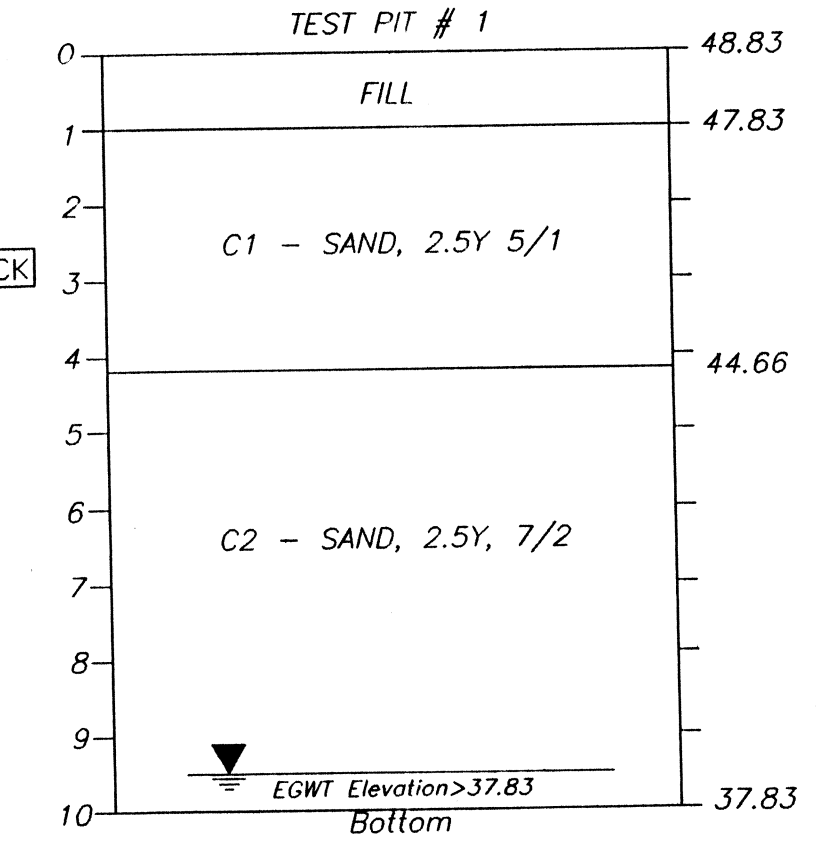
1) 310 CMR 15.211 (4) MINIMUM SETBACK DISTANCES "ALL SYSTEMS MUST CONFORM TO THE MINIMUM SETBACK DISTANCE FOR SEPTIC TANKS AND SOIL ABSORPTION SYSTEMS"

WE ARE REQUESTING A VARIANCE TO REDUCE THE SOIL ABSORPTION SYSTEM SETBACK DISTANCE FOR THE SIDE PROPERTY LINE FROM 10 FEET TO 5.5 AND 7 FEET AND FOR THE FOUNDATION FROM 20 FEET TO 8.6 FEET.

TEST PIT LOG

NOT TO SCALE

Date Excavated: NOVEMBER 22, 1998
 Logged by: Dean Monsees
 Observed by: HAROLD CHENEVERT Jr.
 Board of Health: SEEKONK
 Geologic Material: OUTWASH
 Landform: OUTWASH PLAIN
 Percolation Rate: <2MP



PERCOLATION TESTS

PERCOLATION TEST # 1 DATE: 11/22/98
 PERCOLATION RATE: 2 MIN./IN.
 DEPTH OF PERC: 50'
 DESIGN PERCOLATION RATE: 2 MINS. PER INCH

BENCH MARKS

TEMPORARY BENCH MARK # 1 ASSUMED DATUM 50.00
 DESCRIPTION: TOP OF FOUNDATION AS SHOWN

DESIGN CALCULATIONS

NUMBER OF BEDROOMS 4 X 110 GALLONS PER BEDROOM = TOTAL DAILY FLOW 440 GPD.
 LEACHING AREA CALCULATION
 CLASS I SOIL, PERC RATE <2 MIN/IN USE 4-8'x4' FLOW DIFFUSERS
 SIDE WALL: (40'x2'x2)+(10'x2'x2)=200 SF
 BOTTOM: 40x10=400 SF
 TOTAL AREA PROVIDED=200+400=600SF

DESIGN ELEVATIONS

HOUSE ELEVATIONS:
 FIRST FLOOR: EXISTING
 GARAGE FLOOR: EXISTING
 BUILDING SEWER AT FOUNDATION: 46.13
 BASEMENT FLOOR: EXISTING

SEPTIC TANK:
 SIZE OF SEPTIC TANK: 1500 GALLONS
 INLET: 45.90 OUTLET: 45.65

DISTRIBUTION BOX: (WITH BAFFLE)
 INLET: 45.44 OUTLETS: 45.27

LEGEND

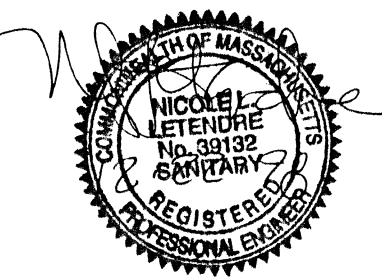
- PERCOLATION TEST
- DEEP OBSERVATION HOLE
- DISTRIBUTION BOX
- SEPTIC TANK
- EXISTING WATER LINE
- WETLAND FLAG
- WETLAND SETBACK/BUFFER LINE
- EXISTING SPOT GRADE
- EXISTING CONTOUR
- 20 MIL MEMBRANE
- H-20 MANHOLE TO GRADE
- SILTATION BARRIER

REVISIONS

DATE	DESCRIPTION

REPAIR SEWAGE DISPOSAL SYSTEM PLAN

LOT NUMBER: 261 AREA OF LOT: 17,479 sF PLAT NO: 9
 LOT ADDRESS: 18 COUNTY STREET
 IN
SEEKONK, MASS.
 PREPARED FOR:
 NANCY BORGES
 18 COUNTY STREET
 SEEKONK, MA 02771



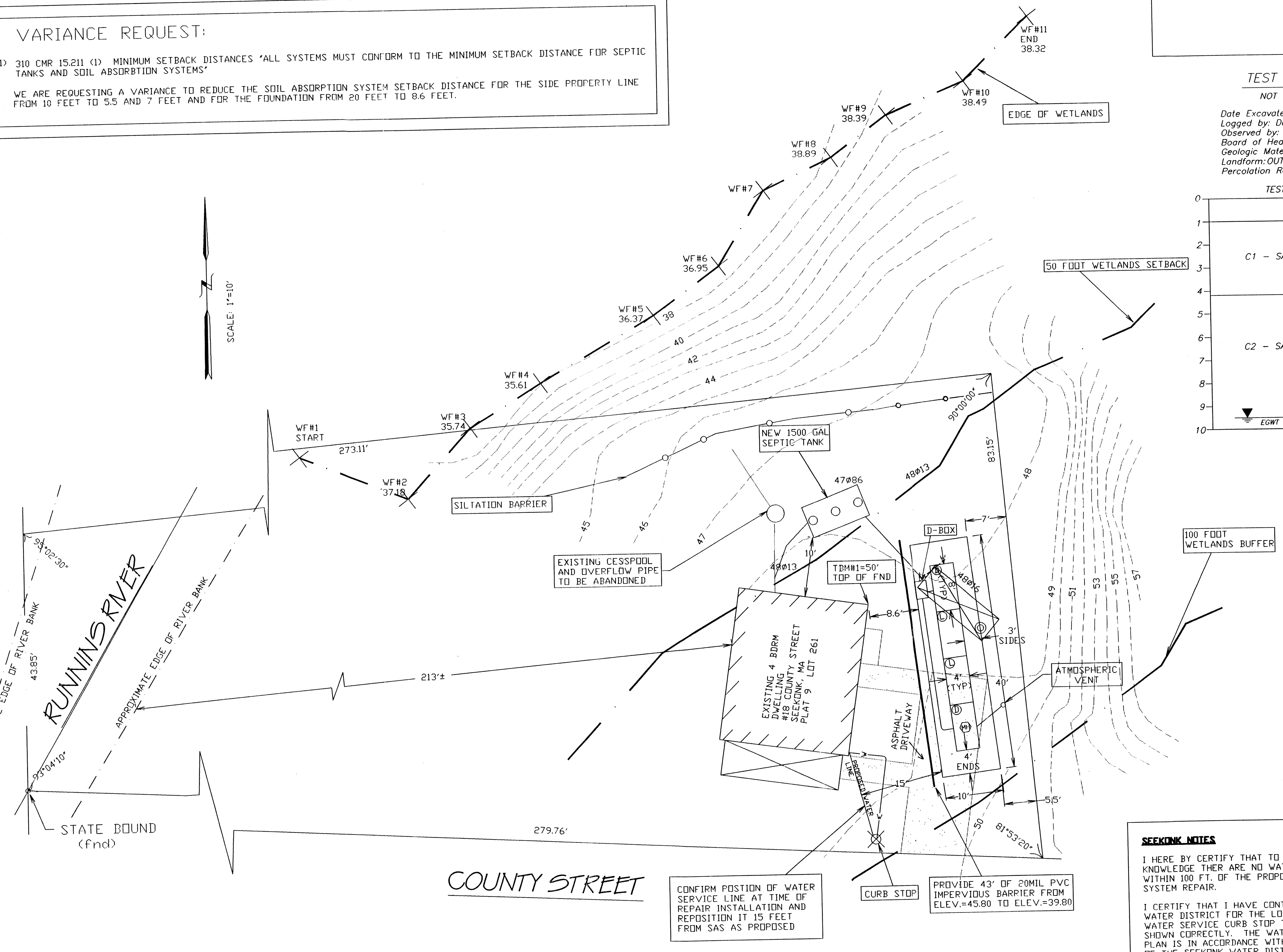
SCALE: AS SHOWN
 DATE: DECEMBER 7, 1998

DESIGNED BY: DRM
 JOB NO: 98-163
 FILE: 18COUNTY.DWG

69-406
DSD engineering & associates
 CIVIL ENGINEERS
 45 ASTRAL AVENUE
 RIVERSIDE, R.I.
 (401) 438-6216



EAST PROVIDENCE, RI



CONFIRM POSITION OF WATER SERVICE LINE AT TIME OF REPAIR INSTALLATION AND REPOSITION IT 15 FEET FROM SAS AS PROPOSED

PROVIDE 43' OF 20MIL PVC IMPERVIOUS BARRIER FROM ELEV.=45.80 TO ELEV.=39.80

SEEKONK NOTES

I HEREBY CERTIFY THAT TO THE REST OF MY KNOWLEDGE THERE ARE NO WATER WELLS WITHIN 100 FT. OF THE PROPOSED SEPTIC SYSTEM REPAIR.

I CERTIFY THAT I HAVE CONTACTED THE SEEKONK WATER DISTRICT FOR THE LOCATION OF THE EXISTING WATER SERVICE CURB STOP TO LOT 261 AND IT IS SHOWN CORRECTLY. THE WATER SERVICE SHOWN ON THIS PLAN IS IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE SEEKONK WATER DISTRICT.