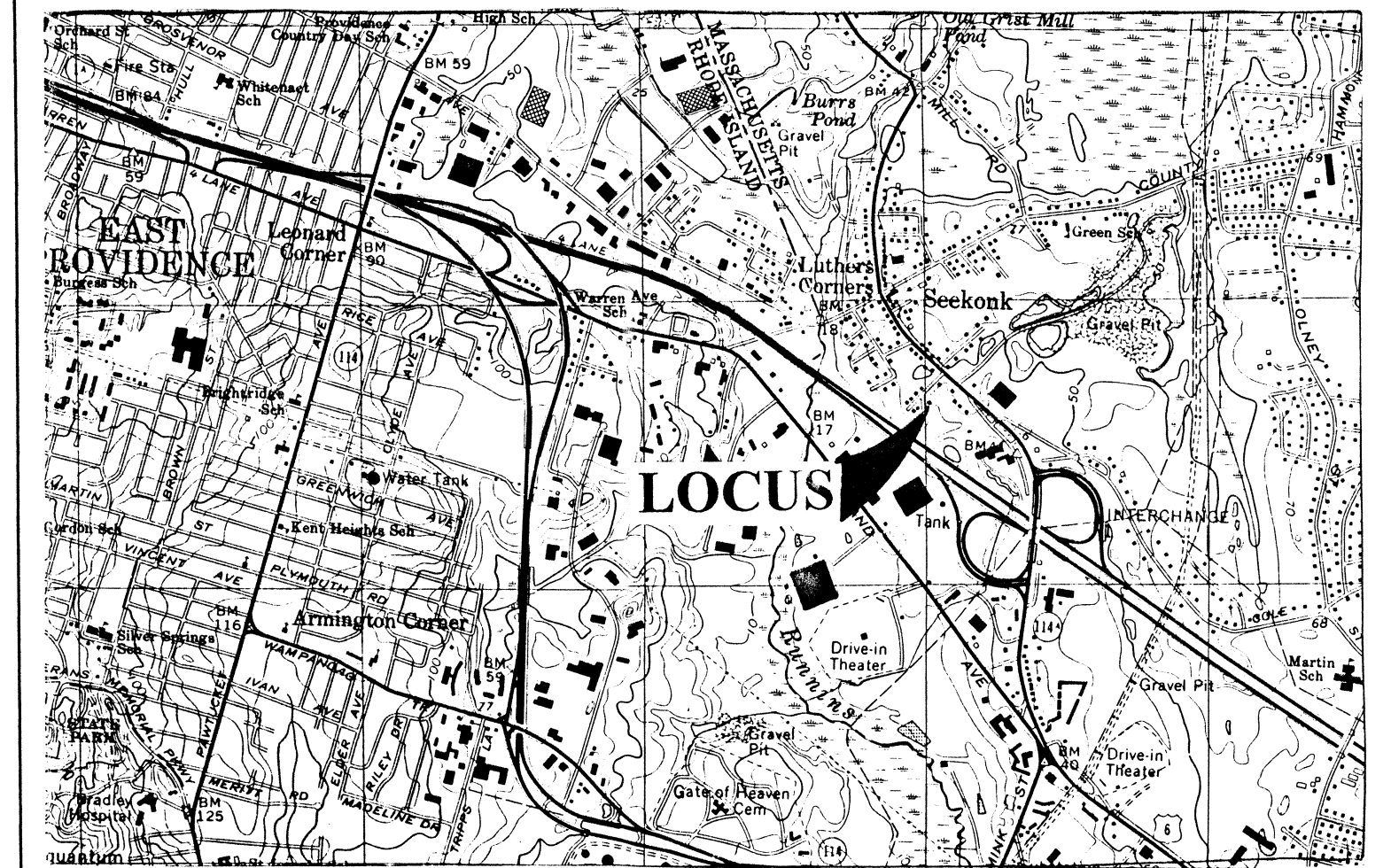


**GENERAL NOTES**

- 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 DESIGNED DISPOSAL SYSTEM AND DOES NOT REPRESENT ACTUAL AS BUILT CONDITIONS UNLESS OTHERWISE NOTED.
- THE PROPOSED SYSTEM SHOWN HEREON 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 BASE AGGREGATE AND LEACHING STRUCTURES SHALL CONSIST OF DUMBLE WASHED STONE FREE OF IRON, FINES, AND DUST IN PLACE.
- TIGHT JOINT PIPING TO CONSIST OF POLYVINYL CHLORIDE PIPE (PVC) SCHEDULE 40, UNLESS OTHERWISE NOTED.
- NO PERMANENT STRUCTURE MAY BE CONSTRUCTED OVER THE CONSTRUCTION AREA.
- BEFORE BEGINNING ANY EXCAVATION OR DEMOLITION CALL "DIG SAFE" AT 1-888-344-7233 TO NOTIFY MEMBER UTILITIES.

**LOCUS MAP** SCALE: 1"=2000'



**PERCOLATION TESTS**

PERCOLATION TEST #1 DATE: 2/18/98  
 PERCOLATION RATE: 2 MIN./IN.  
 DEPTH OF PERC: 32"

DESIGN PERCOLATION RATE: 2 MINS. PER INCH

**BENCH MARKS**

TEMPORARY BENCH MARK #1 ASSUMED DATUM: 50.00'  
 DESCRIPTION: PK NAIL IN ROADWAY, AS SHOWN

**DESIGN CALCULATIONS**

FLOW:  
 $(3 \text{ BDRM} \times 110 \text{ GPD} / \text{BDRM}) = 330 \text{ GPD} \text{ --- } 660 \text{ PEAK}$

SEPTIC TANK:  
 USE 1500 GAL > 660 GAL

LEACHING FIELD:  
 RATE = 1.35 SF / GPD FOR PERC = 2 MINS./IN  
 MINIMUM SIZE:  $(330 \text{ GPD}) \times (1.35 \text{ SF} / \text{GPD}) = 446 \text{ SF}$   
 USE 18' X 25' = 450 SF > 446 SF

**DESIGN ELEVATIONS**

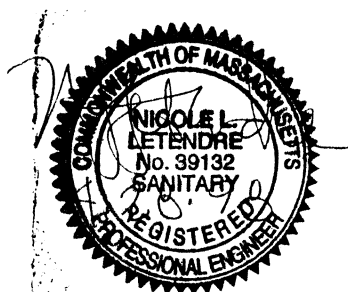
HOUSE ELEVATIONS:	LATERAL INVERTS:
BUILDING SEWER AT FOUNDATION: 43.45'	(A) 42.43' (B) 42.33'
SEPTIC TANK:	(C) 42.43' (D) 42.33'
SIZE OF SEPTIC TANK: 1500 GALLONS	(E) 42.43' (F) 42.33'
INLET: 43.16' OUTLET: 42.91'	(G) 42.43' (H) 42.33'
DISTRIBUTION BOX: (WITH BAFFLE)	
INLET: 42.70' OUTLETS: 42.53'	

**LEGEND**

TEST PIT		PERFORATED PIPE	
DISTRIBUTION BOX		SCH 40 PVC	
SEPTIC TANK		EXISTING GRADE	
CAST IRON		EXISTING SPOT GRADE	
		NEW FINISH GRADE	

**SEWAGE DISPOSAL SYSTEM**

LOT NUMBER: 14 AREA OF LOT: 100,827 SF ASSESSORS MAP: B  
 LOT ADDRESS: 26 SOUTH FULLER STREET  
 IN  
**SEEKONK, MASS.**  
 PREPARED FOR:  
 M. NAFI & HELENA TOKSOZ  
 15 WALSINGHAM STREET  
 NEWTON, MA 02162



SCALE: AS SHOWN  
 DATE: APRIL 20, 1998  
 REVISIONS:

DESIGNED BY: DEAN R. MONSEES  
 JOB NO: 98-122  
 FILE NAME: 26SFULR3.DWG

**DSD engineering & associates**  
 CIVIL ENGINEERS  
 62 WATSON STREET  
 SEEKONK, MA 02771  
 (508) 336-3903



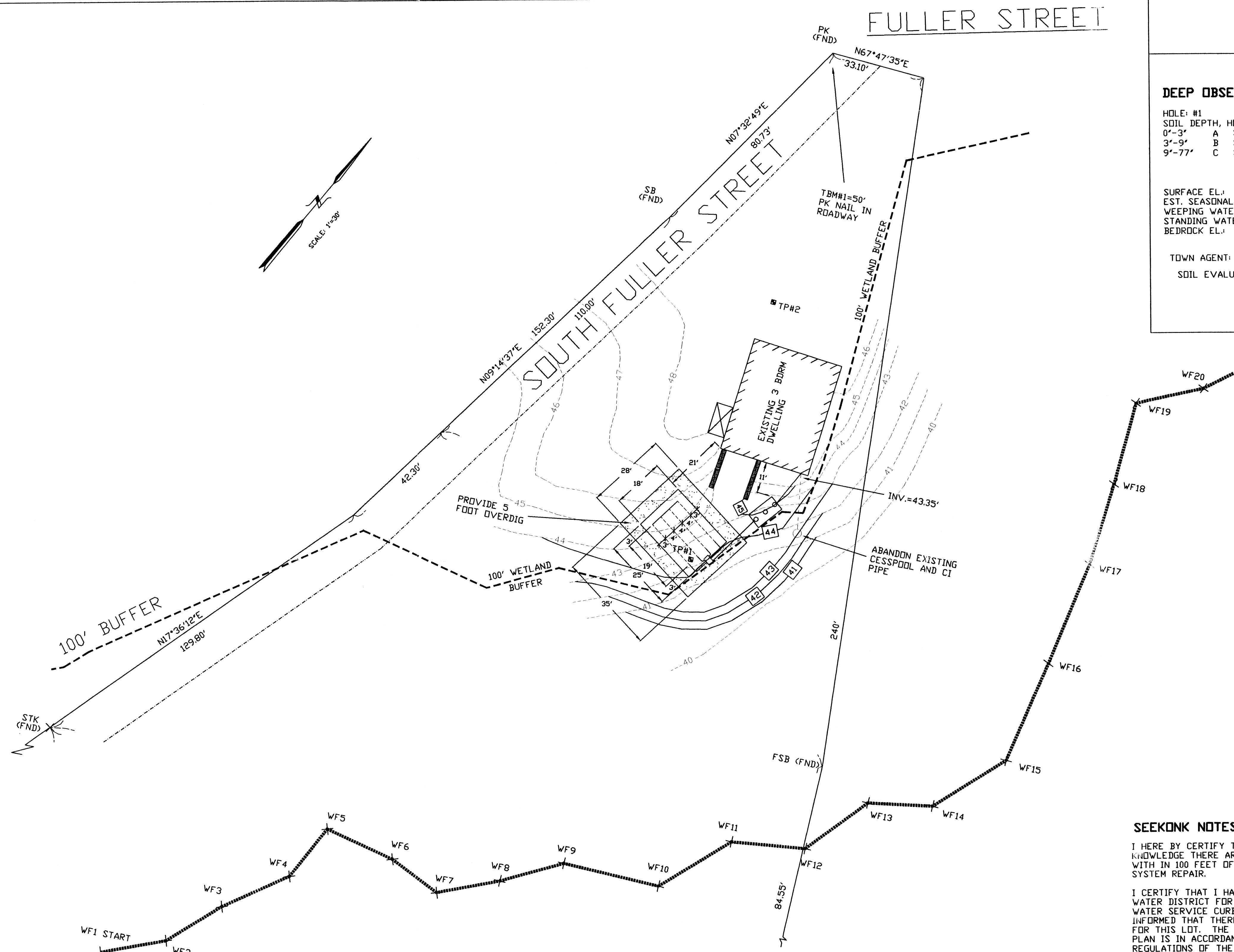
**DEEP OBSERVATION HOLES**

HOLE: #1 DATE: 2/18/98  
 SOIL DEPTH, HORIZON, & TEXTURE:  
 0'-3' A SANDY LOAM  
 3'-9' B SANDY LOAM  
 9'-77' C SAND

SURFACE EL.: 42.25'  
 EST. SEASONAL HIGH GROUNDWATER: 65'  
 WEEPING WATER EL.: 70'  
 STANDING WATER EL.: 75'  
 BEDROCK EL.: NONE OBSERVED

TOWN AGENT: HAROLD L. CHENEVERT, JR.  
 SOIL EVALUATOR: DEAN MONSEES

**FULLER STREET**



**SEEKONK NOTES**

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THERE ARE NO WATER WELLS WITH IN 100 FEET 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 14 AND WAS INFORMED THAT THERE IS NO CURB STOP CURRENTLY FOR THIS LOT. THE WATER SERVICE SHOWN ON THIS PLAN IS IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE SEEKONK WATER DISTRICT.