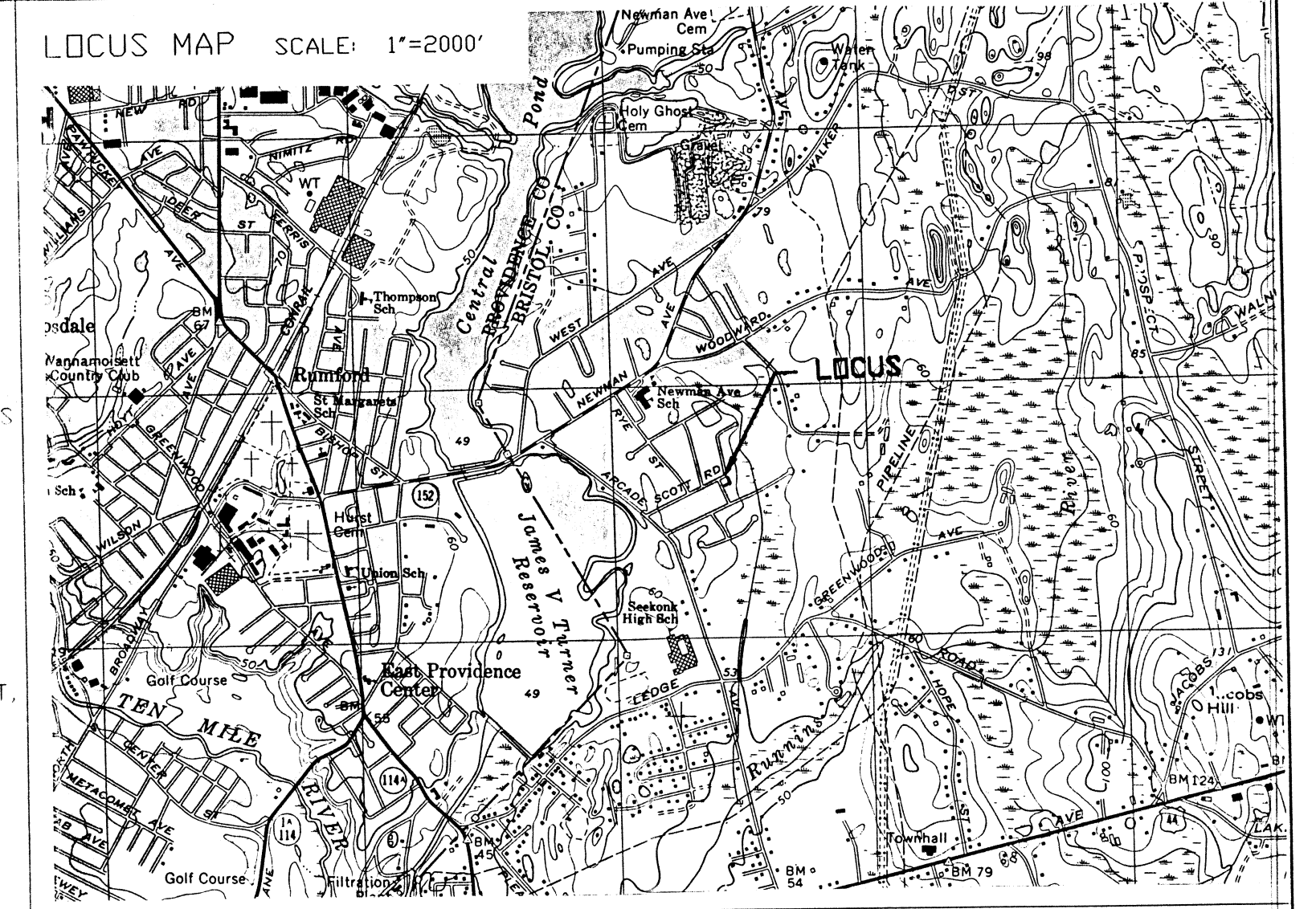


GENERAL NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO THE TOWN OF SEEKONK, BOARD OF HEALTH RULES AND REGULATIONS AND TITLE 5, THE STATE ENVIRONMENTAL CODE.
2. 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.
3. THE PROPOSED SYSTEM SHOWN HEREON IS NOT DESIGNED FOR THE USE OF A GARBAGE DISPOSAL AND SAID USE IS NOT ALLOWED.
4. THE SEPTIC TANK SHOULD BE PUMPED OUT EVERY YEAR.
5. 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.
6. TIGHT JOINT PIPING TO CONSIST OF POLYVINYL CHLORIDE PIPE (PVC) SCHEDULE 40, UNLESS OTHERWISE NOTED.
7. NO PERMANENT STRUCTURE MAY BE CONSTRUCTED OVER THE EXPANSION AREA.
8. THE BELOW DELINEATED WETLAND LINE IS IN COMPLIANCE WITH THE WETLANDS PROTECTION ACT, GENERAL LAWS, CHAPTER 131, SECTION 40 WHICH DESCRIBES A VEGETATIVE WETLAND AS ANY LAND IN WHICH 50% OR MORE OF THE VEGETATIONAL COMMUNITY CONSISTS OF THE WETLAND PLANT SPECIES IDENTIFIED IN THE ACT.



DEEP OBSERVATION HOLES

HOLE #1 DATE: 9/4/97
 SOIL DEPTH, HORIZON, & TEXTURE:
 0'-6" A LOAM
 6'-18" B SANDY LOAM
 18'-66" C1 SAND
 66'-120" C2 SAND

SURFACE EL.: 48.93'
 EST. SEASONAL HIGH GROUND WATER: 108"
 WEEPING WATER EL.: NONE OBSERVED
 STANDING WATER EL.: NONE OBSERVED
 BEDROCK EL.: NONE OBSERVED

TOWN AGENT: HAROLD E. CHENEVERT, JR.
 SOIL EVALUATOR: JAMES BERNARDINO

PERCOLATION TESTS

PERCOLATION TEST # 1 DATE: 9/4/97
 PERCOLATION RATE: 2 MIN./IN.
 DEPTH OF PERC: 66'

DESIGN PERCOLATION RATE: 2 MINS. PER INCH

BENCH MARKS

TBM # 1 ELEVATION: 50.00'
 DESCRIPTION: NAIL IN TREE

DESIGN CALCULATIONS

FLOW:
 (3 BDRM) x (110 GPD/BDRM) = 330 GPD -- 660 PEAK

SEPTIC TANK:
 USE 1500 GAL > 660 GAL

LEACHING FIELD:
 RATE = 1.35 SF/GPD FOR PERC = 2 MINS./IN
 MINIMUM SIZE: (330 GPD) x (1.35 SF/GPD) = 446 SF
 USE 15' x 30' = 450 SF > 446 SF

DESIGN ELEVATIONS

HOUSE ELEVATIONS:	TRENCH INVERTS:
BUILDING SEWER AT FOUNDATION: 47.09'	(A) 45.83' (B) 45.71'
	(C) 45.83' (D) 45.71'
	(E) 45.83' (F) 45.71'
SEPTIC TANK:	
SIZE OF SEPTIC TANK: 1500 GALLONS	
INLET: 46.77' OUTLET: 46.52'	
DISTRIBUTION BOX: (WITH BAFFLE)	
INLET: 46.00' OUTLETS: 45.83'	

LEGEND

TEST PIT		PERFORATED PIPE	
DISTRIBUTION BOX		CAST IRON PIPE	
SEPTIC TANK		EXISTING GRADE	
WATER LINE		PROPOSED GRADE	
WETLANDS			

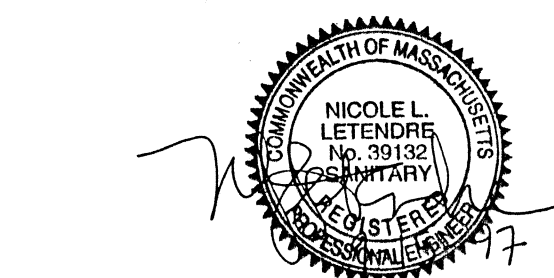
SEWAGE DISPOSAL SYSTEM

LOT NUMBER: 150 AREA OF LOT: 25,160 SF ASSESSORS MAP: 21
 LOT ADDRESS: 93 SCOTT ROAD
 IN
 SEEKONK, MASS.
 PREPARED FOR:

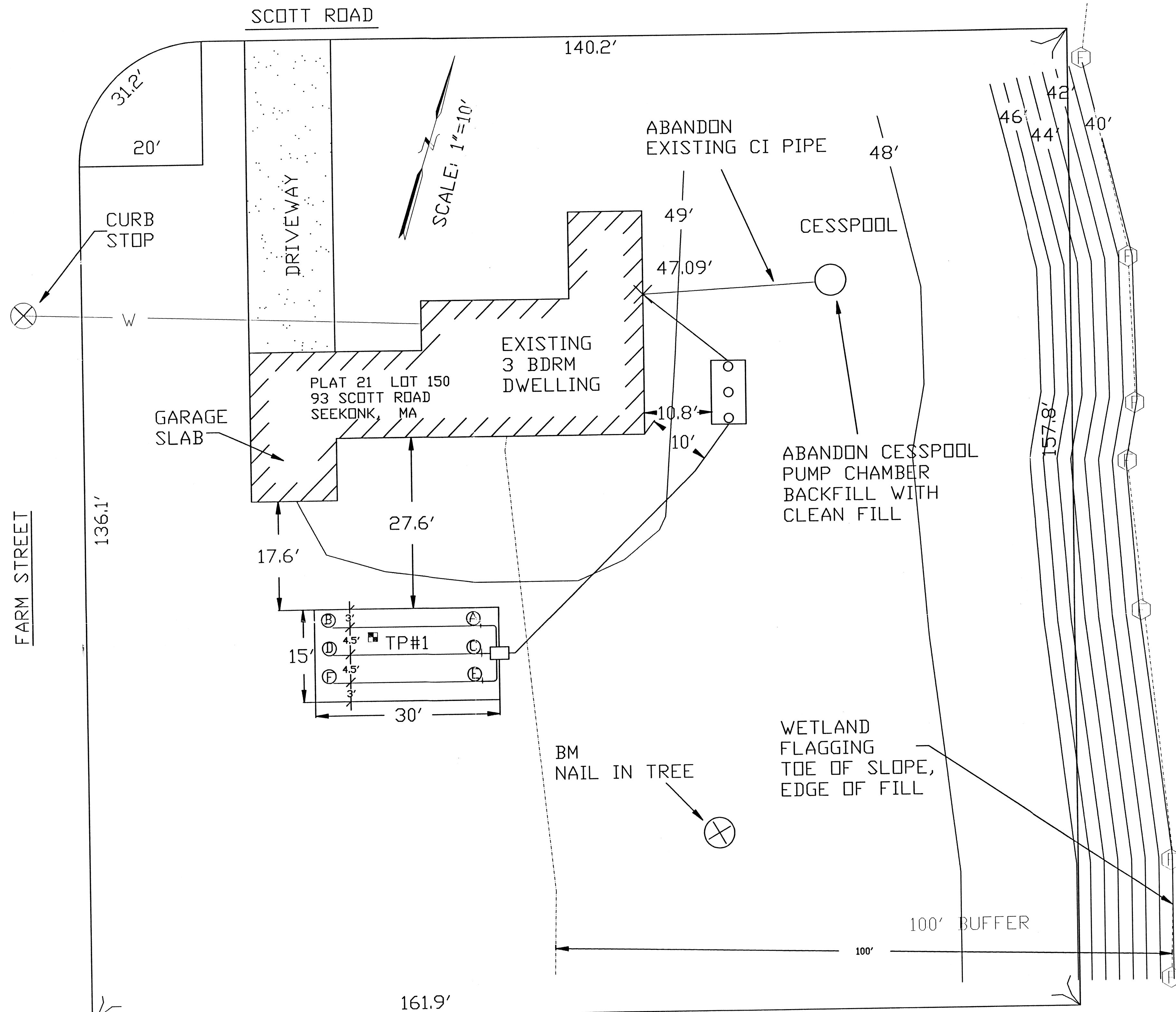
ARTHUR WEDDELL
 1082 KERMORE LANE
 STANTON, CA 90680

SCALE: AS SHOWN
 DATE: SEPTEMBER 12, 1997
 REVISIONS:

DESIGNED BY: DEAN R. MONSEES
 JOB NO: 216



69-374
 OSD engineering & associates
 CIVIL ENGINEERS
 62 WATSON STREET
 SEEKONK, MA 02771
 (508) 336-3903



SEEKONK NOTES

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THERE ARE NO WATER WELLS WITH IN 200 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 150 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.