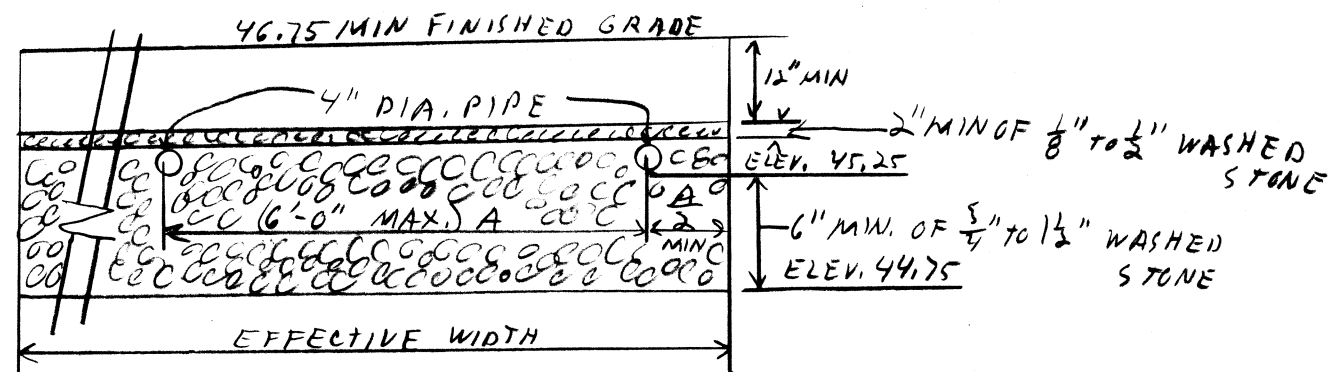
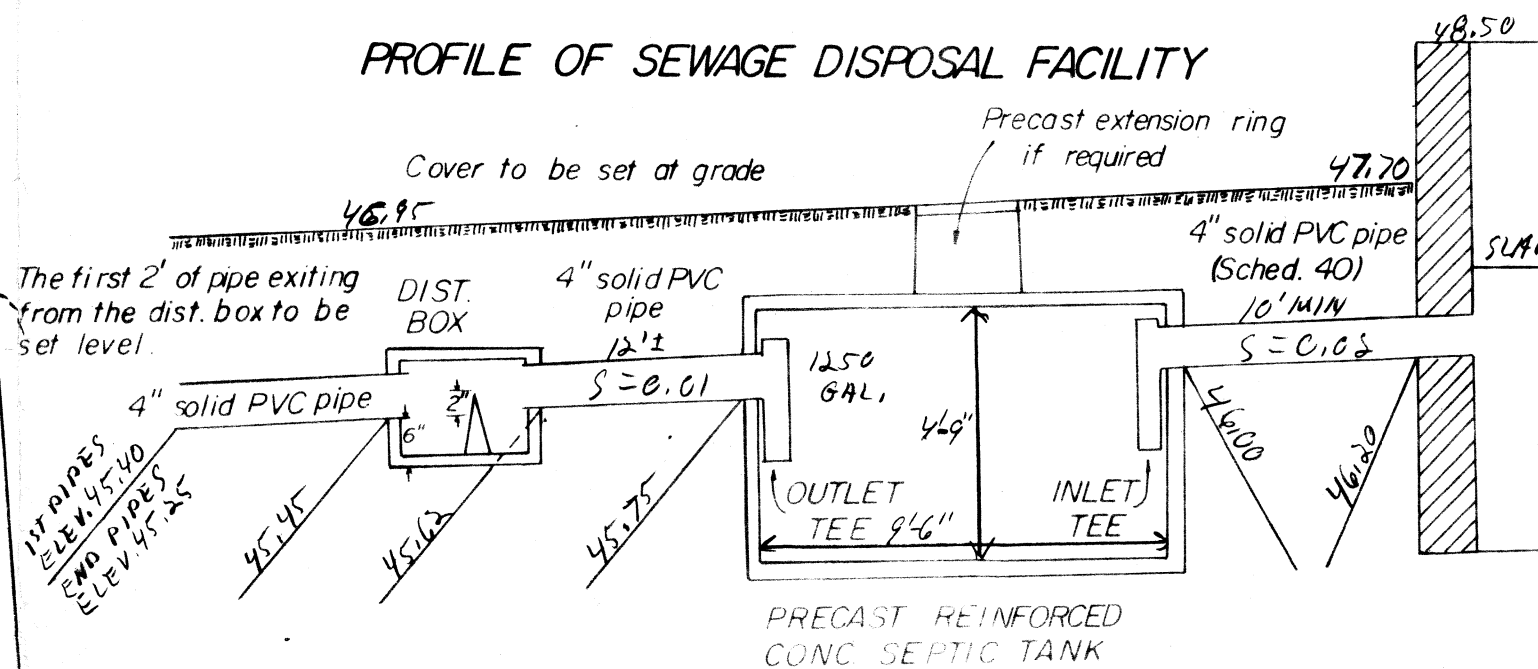


LOCUS  
N.T.S.



LEACHING FIELD CROSS SECTION  
TYPICAL N.T.S.

PROFILE OF SEWAGE DISPOSAL FACILITY



PRECAST REINFORCED  
CONC SEPTIC TANK

DESIGN CRITERIA (NO GARBAGE DISPOSAL)  
480RM X 110 GAL/DA. X 150% = 660 G.P.D.  
1-FIELD - 36' X 30' W/ 6" STONE UNDER  
BOT. 36' X 30' = 720 SF X 0.71 = 511.2 GAL

SEPTIC TANK Gals = 1850 GAL

DIST. BOX No. outlets = 7

SITE PREPARATION NOTES  
(Check if applicable)

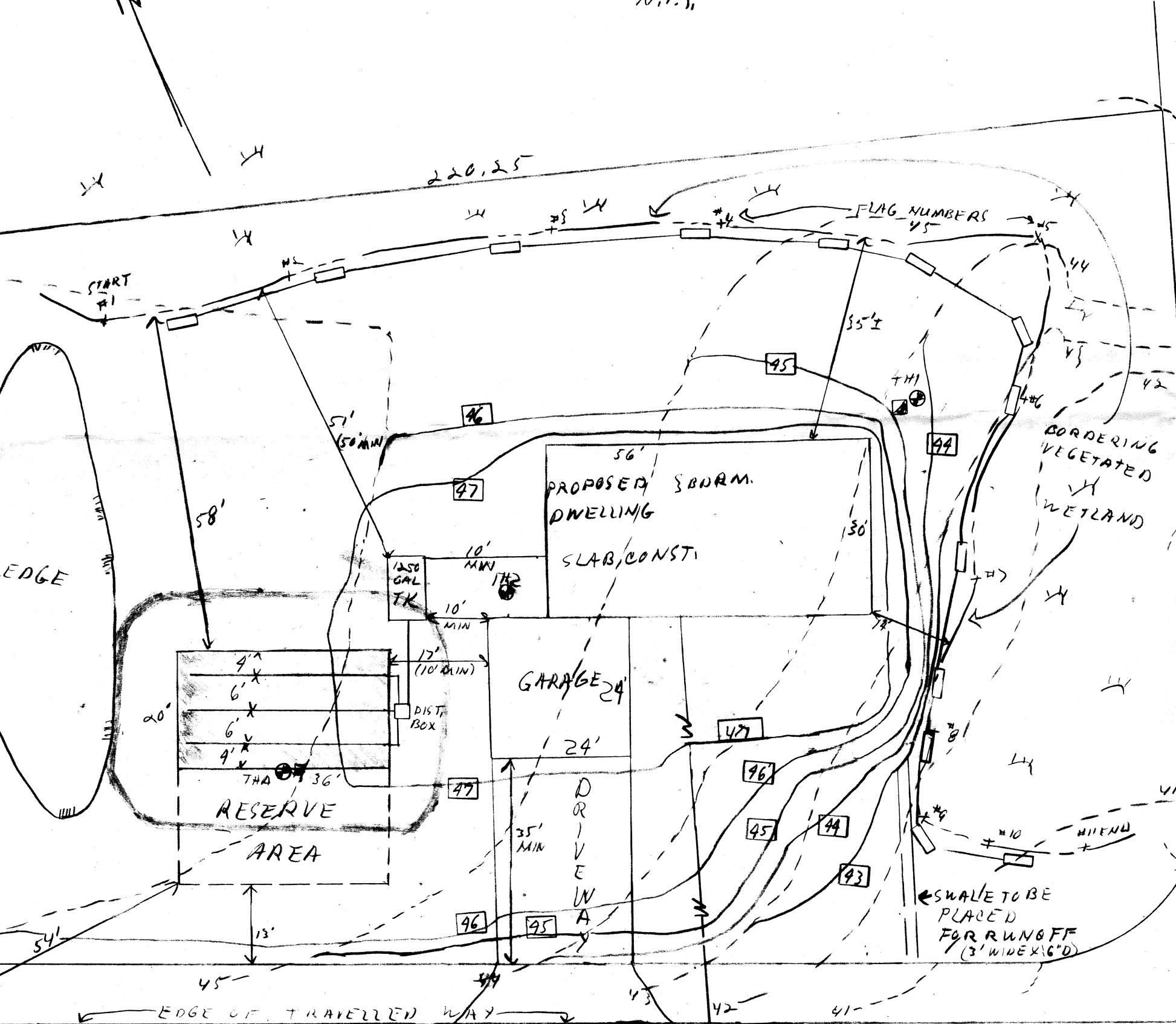
Top, subsoil and other deleterious materials in, and within 10 ft. of the leach system are to be removed prior to construction and replaced by a clean sand or gravel fill free from clays, fines or other deleterious materials and having a perc rate of 2 M.P.I. (in original location) as per Sec. 2.17 of Title V

Other STRIP LEACHING AREA AND 10' AROUND TO ELEV. 57.25 AND REPLACE WITH 2 M.P.I. MATERIAL.

- LEGEND
- PERCOLATION TEST
  - GROUND WATER TEST PIT
  - EXISTING CONTOUR
  - PROPOSED CONTOUR
  - WETLAND LINE
  - HAYBALES

CONSTRUCTION NOTES:

1. ALL WORK SHALL CONFORM TO THE 310 CMR 15.00 STATE ENVIRONMENTAL CODE TITLE 5 RULES AND REGULATIONS ESTABLISHING MINIMUM STANDARDS RELATING TO LOCATION, DESIGN, CONSTRUCTION AND MAINTENANCE OF INDIVIDUAL SEWAGE DISPOSAL SYSTEMS AS OF LATEST AMENDMENT & WITH THE REGULATIONS OF THE SEEKONK BOARD OF HEALTH.
2. THERE ARE NO KNOWN WELLS WITHIN 100' OF PROPOSED SEEPAGE FIELD, NO OTHER ISDS WERE FOUND WITHIN 100'; AND NO SUBDRAINS OR DRAINS WERE FOUND WITHIN 50' EXCEPT AS NOTED ON PLAN.
3. THE CONTRACTOR SHALL VERIFY ALL ELEVATIONS AND DIMENSIONS PRIOR TO STARTING WORK. HE SHALL NOTIFY THE ENGINEER OF ANY DEVIATIONS FROM THE PLANS IN WRITING TEN (10) DAYS BEFORE BEGINNING WORK.
4. MINIMUM DISTANCE FROM EDGE OF SEEPAGE FIELD TO PRESSURE WATER LINE = 10' AND 100' FOR SUCTION LINE.
5. CARE SHALL BE TAKEN TO ASSURE THAT THE SOIL AT THE BOTTOM OF THE EXCAVATION IS NOT COMPACTED OR SMEARED.
6. SUB-SURFACE DRAINS, FOUNDATION DRAINS AND STORM DRAINS SHALL BE 25' MINIMUM FROM SEPTIC TANK, 25' FROM SEEPAGE FIELD.
7. TIGHT JOINT PIPING TO CONSIST OF POLYVINYL CHLORIDE PIPE (PVC) SCHEDULE 40, UNLESS OTHERWISE NOTED.
8. NO PERMANENT STRUCTURE MAY BE CONSTRUCTED OVER 100% EXPANSION AREA.
9. DROWN ENVIRONMENTAL SERVICES WILL NOT BE RESPONSIBLE FOR THE PERFORMANCE OF THIS SYSTEM UNLESS CONSTRUCTED AS SHOWN. ANY ALTERATIONS MUST BE APPROVED IN WRITING BY DROWN.



SAGAMORE (50' PUBLIC WAY) ROAD

ELEVATIONS AND INVERTS	TEST PIT NO. A	TEST PIT NO.	TEST PIT NO.	PERCOLATION TEST DATA
FOUNDATION	48.50	0"	4605	DATE OF TEST 8/17/88
BASEMENT FLOOR SLAB CONST.		18"	4415	
PIPE AT FOUNDATION	46.20	36"	4305	PERCOLATION RATE 6 MIN/IN.
SEPTIC TANK INLET	46.00	8"	3905	
SEPTIC TANK OUTLET	45.95	14"	3805	ELEV. OF BOTTOM OF PERC TEST HOLE 37.25
DISTRIBUTION BOX INLET	45.62			
DISTRIBUTION BOX OULET	45.45			
END OF PIPES	45.25			
AT BOTTOM OF FIELD	44.75			

SOIL LOG  
 USE WATER TABLE  
 ELEV. FROM T.M.P.  
 PERFORMED BY  
 E.J. FLYNN ENG. CO.  
 4/17/84  
 38" TO WATER  
 ELEV. 40.65



Karl S. Drown

REVISED 10/7/88 KSD

PROPOSED SEWAGE DISPOSAL SYSTEM AND CONSERVATION PLAN  
 LOT 450 SAGAMORE ROAD

ASSESSOR'S MAP 6, LOT 450

DROWN ENVIRONMENTAL SERVICES  
 1671254-0274  
 P.O. BOX 263  
 REHOBOTH, MASSACHUSETTS 02769

APPLICANT MARCELINO PIRES  
 PARKER AVE  
 EAST PROVIDENCE, R.I.

SCALE 1"=20'

DRAWN BY KSD  
 DATE 8/19/88  
 88-35N  
 88-5C 450

DATE 6/16/88  
 KSD