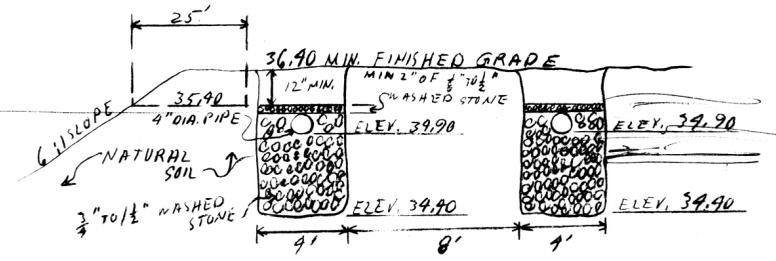


SOUTH WHEATON AVENUE

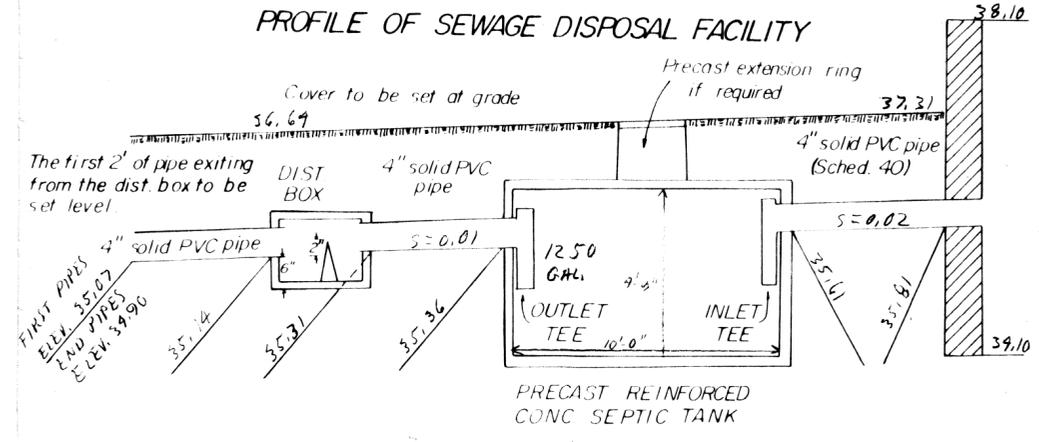
TEST HOLE AND PERC PERFORMED BY ROBERT HAWLEY ENG.

ELEVATIONS AND INVERTS	TEST PIT NO. 1	TEST PIT NO.	TEST PIT NO.	PERCOLATION TEST DATA
TOP OF FOUNDATION	38.10	0' SOIL LOG	3371	DATE OF TEST
FINISHED BASEMENT FLOOR	34.10	20' FILL	3207	4/20/89
VERT OF PIPE AT FOUNDATION	35.81	20' LOAM	3135	PERCOLATION RATE $\geq$ MIN/IN.
VERT AT SEPTIC TANK INLET	35.61	35' SILTY SAND	3072	ELEV. OF BOTTOM OF PERC TEST HOLE 31.21
VERT AT SEPTIC TANK OUTLET	35.36	48' CLEAN WATER	3035	
VERT AT DISTRIBUTION BOX INLET	35.31	MEDIUM SAND	2707	
VERT AT DISTRIBUTION BOX OULET	35.14			
VERT AT END OF PIPES	34.90			
ELEVATION AT BOTTOM OF TRENCHES	34.90	GROUND WATER AT 90"	ELEV. 30.35	GROUND WATER AT
		GROUND WATER AT	ELEV. AT	GROUND WATER AT



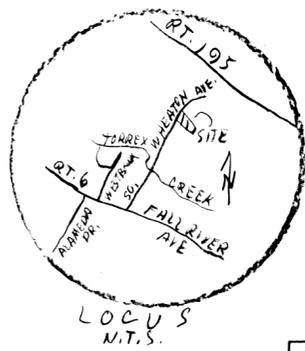
LEACHING TRENCH CROSS SECTION  
TYPICAL N.T.S.

etc



CONSTRUCTION NOTES:

- 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 SEAKONK BOARD OF HEALTH.
- 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.
- 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.
- MINIMUM DISTANCE FROM EDGE OF SEEPAGE FIELD TO PRESSURE WATER LINE = 10' AND 100' FOR SUCTION LINE.
- CARE SHALL BE TAKEN TO ASSURE THAT THE SOIL AT THE BOTTOM OF THE EXCAVATION IS NOT COMPACTED OR SMLAED.
- SUB SURFACE DRAINS, FOUNDATION DRAINS AND STORM DRAINS SHALL BE 25' MINIMUM FROM SEEPAGE FIELD.
- TIGHT JOINT PIPING TO CONSIST OF POLY-VINYL CHLORIDE PIPE (PVC) SCHEDULE 40, UNLESS OTHERWISE NOTED.
- NO PERMANENT STRUCTURE MAY BE CONSTRUCTED OVER 100% EXPANSION AREA.
- 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.



DROWN ENVIRONMENTAL SERVICES  
617.252-6274  
P.O. BOX 263  
REHOBOTH, MASSACHUSETTS 02769

69-232  
ASSESSORS MAP 4, LOT 209

**PROPOSED SEWAGE DISPOSAL SYSTEM**  
LOT 209, SOUTH WHEATON AVENUE

APPLICANT PETER G. McMURRAY 30 RANDALL SHEA DRIVE SWANSEA, MA. 02777	SCALE: 1" = 30'	DRAWN BY: KSD
DATE: 1/20/90	APPROVED BY: KSD	JOB NUMBER: 90-01N

DESIGN CRITERIA (NO GARBAGE)  
3 BDRM X 11064/BEU X 50% = 495 G.  
2-37' L X 4' W X 0.5' D TRENCHES  
BOT. 37' X 4' X 2' = 296 S.F. X 1.6 = 2  
SIDE 37' X 4' X 0.5' = 82 S.F. X 2.5 = 2  
378 S.F. 56  
PROVIDE

SEPTIC TANK Gals = 1250 GAL

DIST. BOX No. outlets = 7

SITE PREPARATION NOTES:  
(Check if applicable)

Top, subsoil and other deleterious materials in, and within 25 ft. of the leach system are to be removed prior to construction and replaced by a clean sand or gravel fill free from clays 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

LEGEND:  
 PERCOLATION TEST  
 GROUND WATER TEST  
 EXISTING CONTOUR  
 PROPOSED CONTOUR