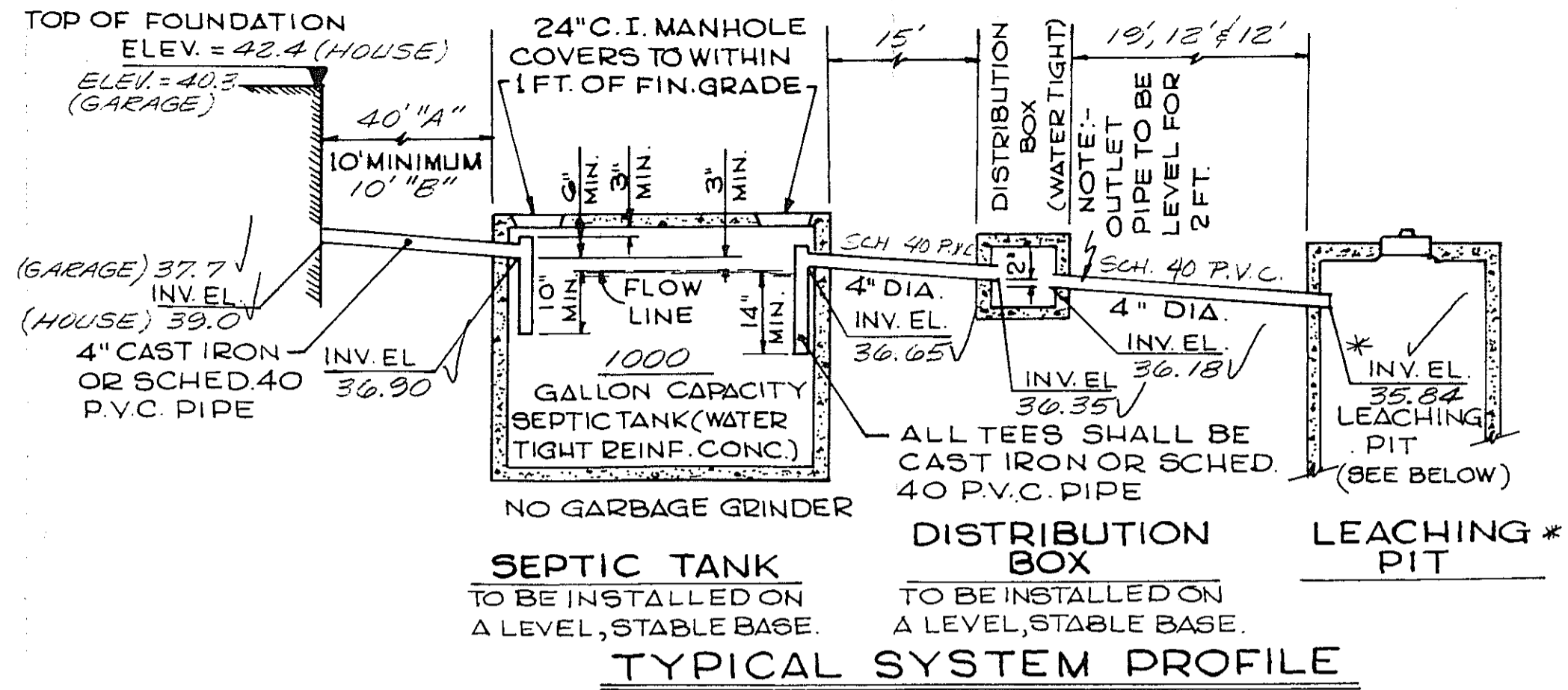


TEST BORING DATA

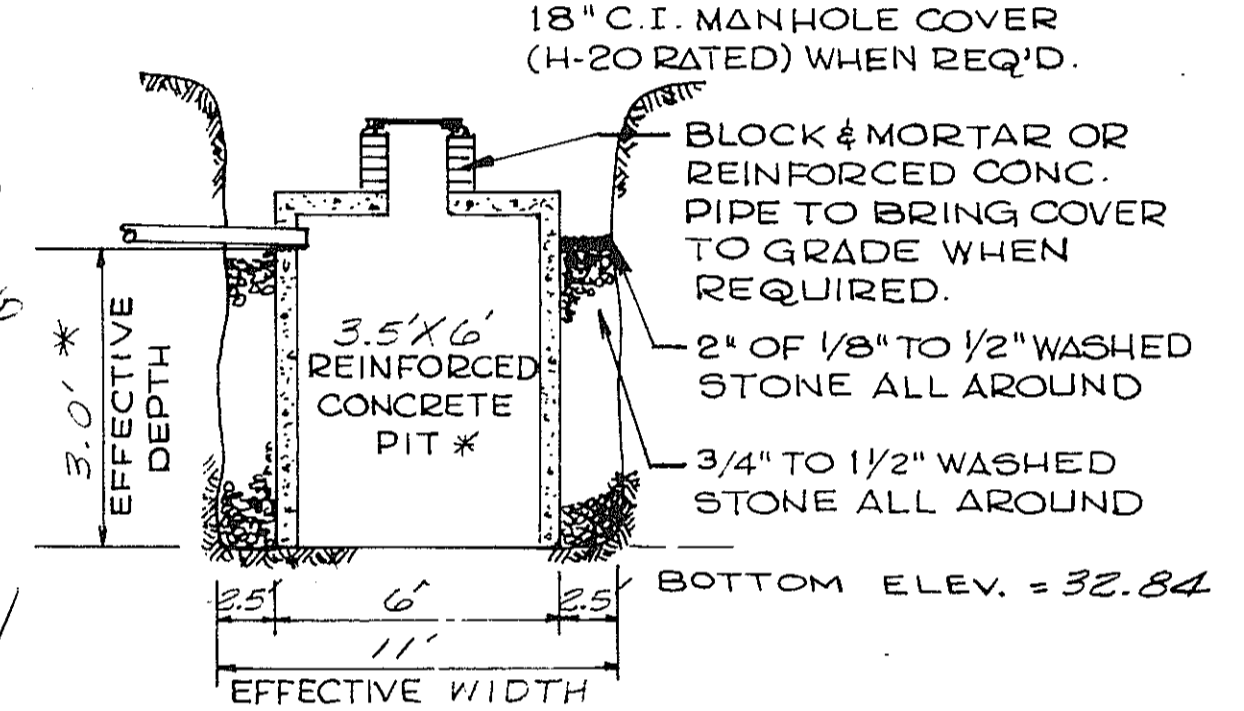
NO. 1	NO. 2
TOPSOIL & SUBSOIL 41.4	TOPSOIL & SUBSOIL 40.5
TIGHT SILTY SAND 38.4	CLEAN FINE TO MEDIUM SAND 39.5
MEDIUM TO FINE SAND 32.4	TIGHT SILTY SAND 30.5
TIGHT SILTY SAND 24.4	TIGHT SILTY SAND 29.0
TIGHT SILTY SAND 16.4	CLAY 29.5
	CLAY 15.5

NO WATER ENCOUNTERED
 DATE OF TEST: 3/6/90
 INSPECTED BY: R. LEAENE (R.F.W.)
 R. GOUGH (B.O.H.)



DESIGN DATA

NO. OF BEDROOMS: - 4 ✓
 ESTIMATED DAILY EFFLUENT: - 770 G/D ✓
 TOTAL LEACHING AREA AS PROPOSED: -
 SIDEWALL: 84' X 3' = 252 S.F. ✓
 BOTTOM: 31' X 11' = 341 S.F. ✓
 LEACHING CAPACITY AS PROPOSED: -
 SIDEWALL: 252 X 2.5 = 630 ✓
 BOTTOM: 341 X 1.0 = 341 ✓
 TOTAL = 971 G/D ✓



GENERAL NOTES

- 1:- SYSTEM IS DESIGNED IN ACCORDANCE W/ "COMMONWEALTH OF MASSACHUSETTS, DEPT. OF ENVIRONMENTAL QUALITY ENGINEERING, THE STATE ENVIRONMENTAL CODE MINIMUM REQUIREMENTS FOR THE SUBSURFACE DISPOSAL OF SANITARY SEWAGE, 1977 TITLE V" & THE TOWN OF CHATHAM REGULATIONS.
- 2:- NO WELLS OR WATER SUPPLIES ARE KNOWN TO EXIST WITH 100 FEET OF THE PROPOSED LEACHING SYSTEM.
- 3:- PRIOR TO BACKFILLING COMPLETED SYSTEM, NOTIFY BOARD OF HEALTH FOR INSPECTION.
- 4:- ANY CHANGES TO THIS PLAN MUST BE APPROVED BY THE BOARD OF HEALTH.
- 5: AREA IS SERVED BY TOWN WATER.
- 6: CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATION.

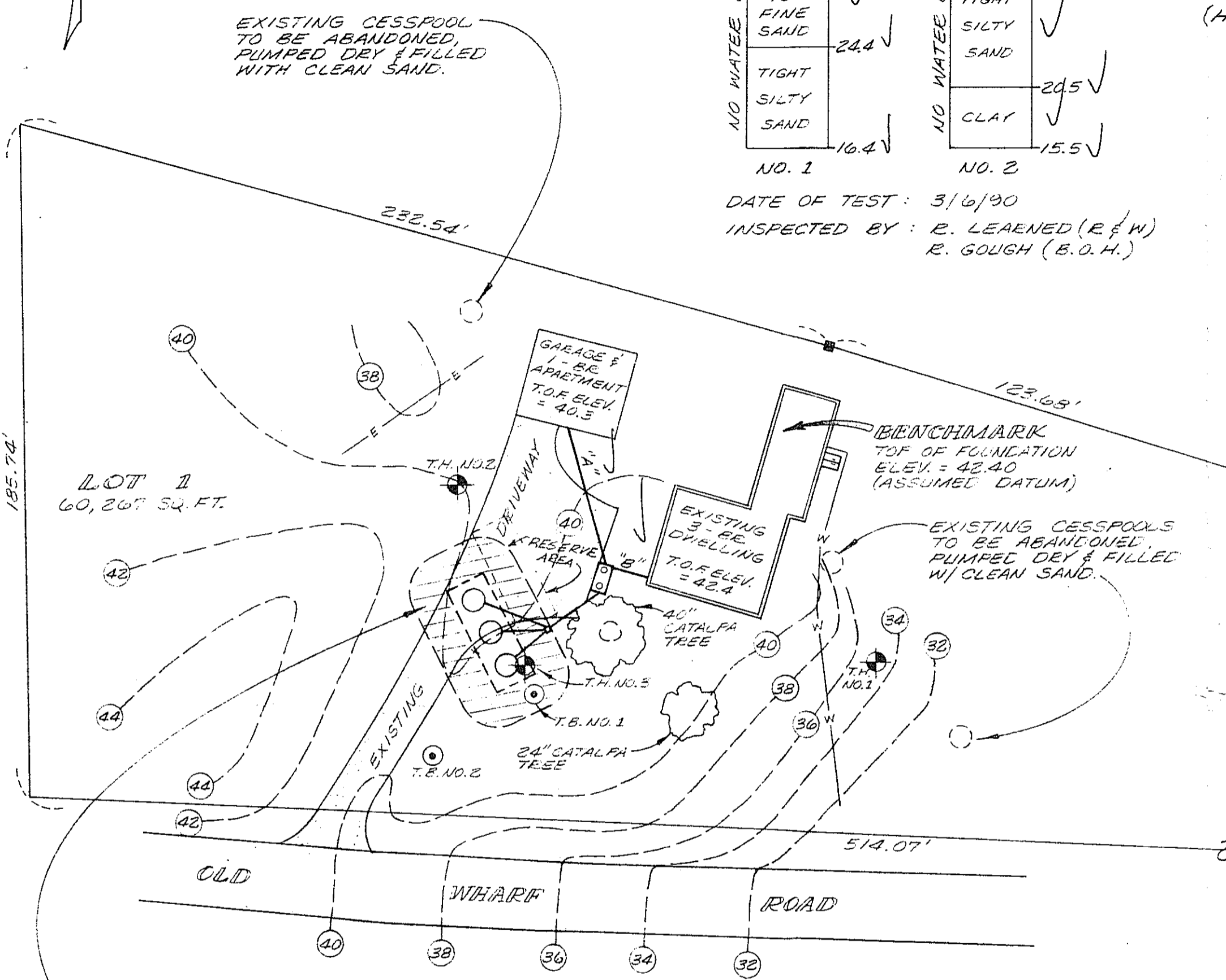
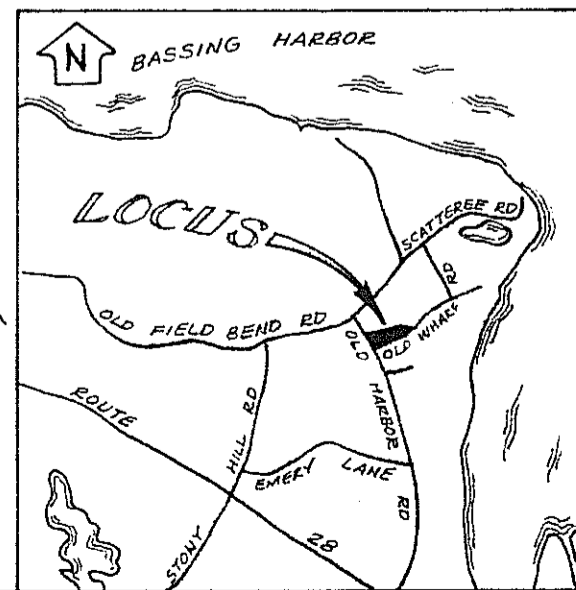
TEST HOLE DATA
 (NO WATER ENCOUNTERED)

NO. 1	NO. 2	NO. 3
EL. = 34.3	EL. = 40.2	EL. = 41.4
TOPSOIL & SUBSOIL 32.3	TOPSOIL & SUBSOIL 36.7	TOPSOIL & SUBSOIL 38.4
TIGHT SILTY SAND	TIGHT SILTY SAND 35.2	TIGHT SILTY SAND
	MEDIUM TO COARSE SAND	MEDIUM TO FINE SAND 32.4
	TIGHT SILTY SAND 28.7	TIGHT SILTY SAND 27.4

NO. 1 NO. 2 NO. 3
 DATE OF TEST: - 1/30/90
 INSP. BY: - J. CABOT (COASTAL ENGR'G)
 R. GOUGH (B.O.H.)

LEGEND

- TEST HOLE LOCATION
- EXISTING CONTOUR
- PROPOSED CONTOUR
- SEPTIC TANK
- DISTRIBUTION BOX
- ○ ○ 31' X 11' LEACHING PIT SYSTEM
- C.B. CONCRETE BOUND
- W — WATER SERVICE
- E — UNDERGROUND ELECTRIC LINE
- TEST BORING LOCATION



EXCAVATE 10' AROUND ENTIRE LEACHING SYSTEM TO REMOVE ANY TIGHT SILTY SAND TO MEDIUM-FINE SAND STRATA AND BACKFILL W/ CLEAN MEDIUM TO COARSE SAND TO TOP OF LEACH PIT. COMPACT PROPERLY TO PREVENT SETTLEMENT.

May 7, 1990
 REF: ASS'RS MAP 16-I, PCL 19

SITE PLAN ~ PROPOSED SEWAGE DISPOSAL SYSTEM
 FOR: - BRUCE CUMMINGS #19 Old Wharf Rd
 LAND IN: - N. CHATHAM, MASS.
 RYDER & WILCOX, P.E. & R.L.S. BOX 439 SO. ORLEANS CENTER TEL. 508/255-8312
 DATE RECEIVED: APR 24 1990
 DRAWN BY: - R.C.H.
 DATE: - MAR 30, 1990

JOB NO 4074