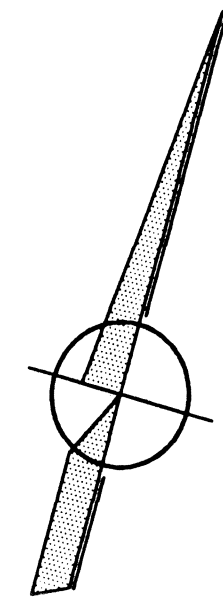
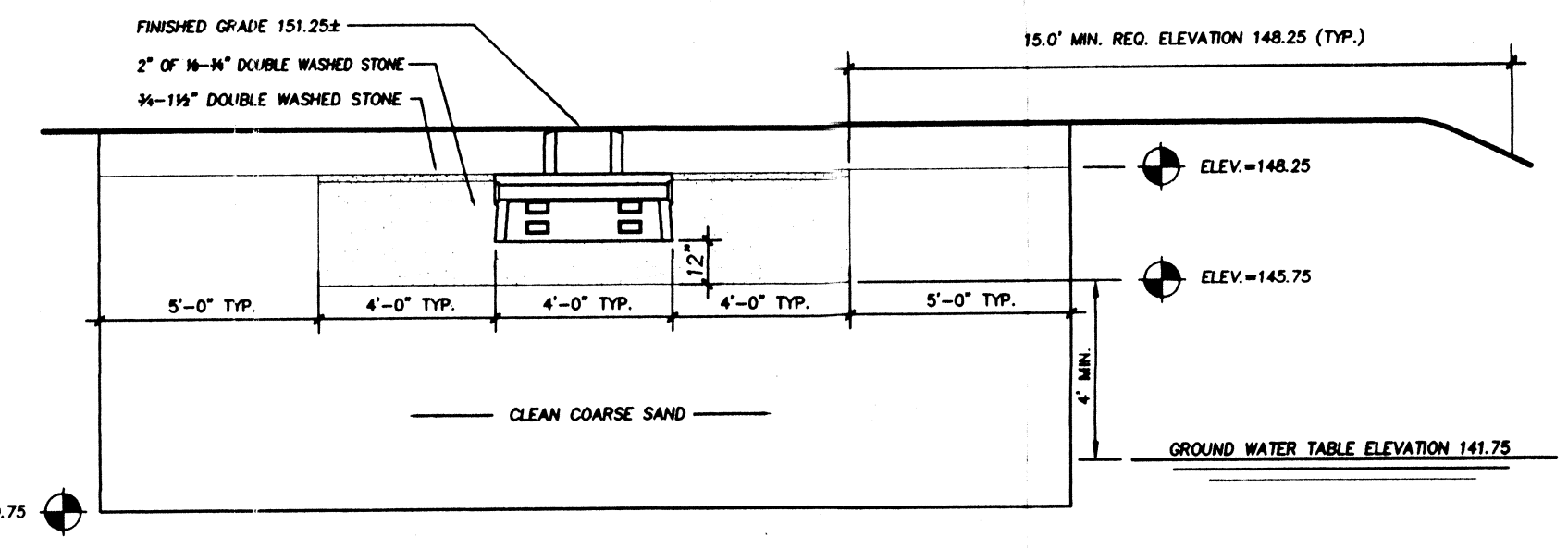
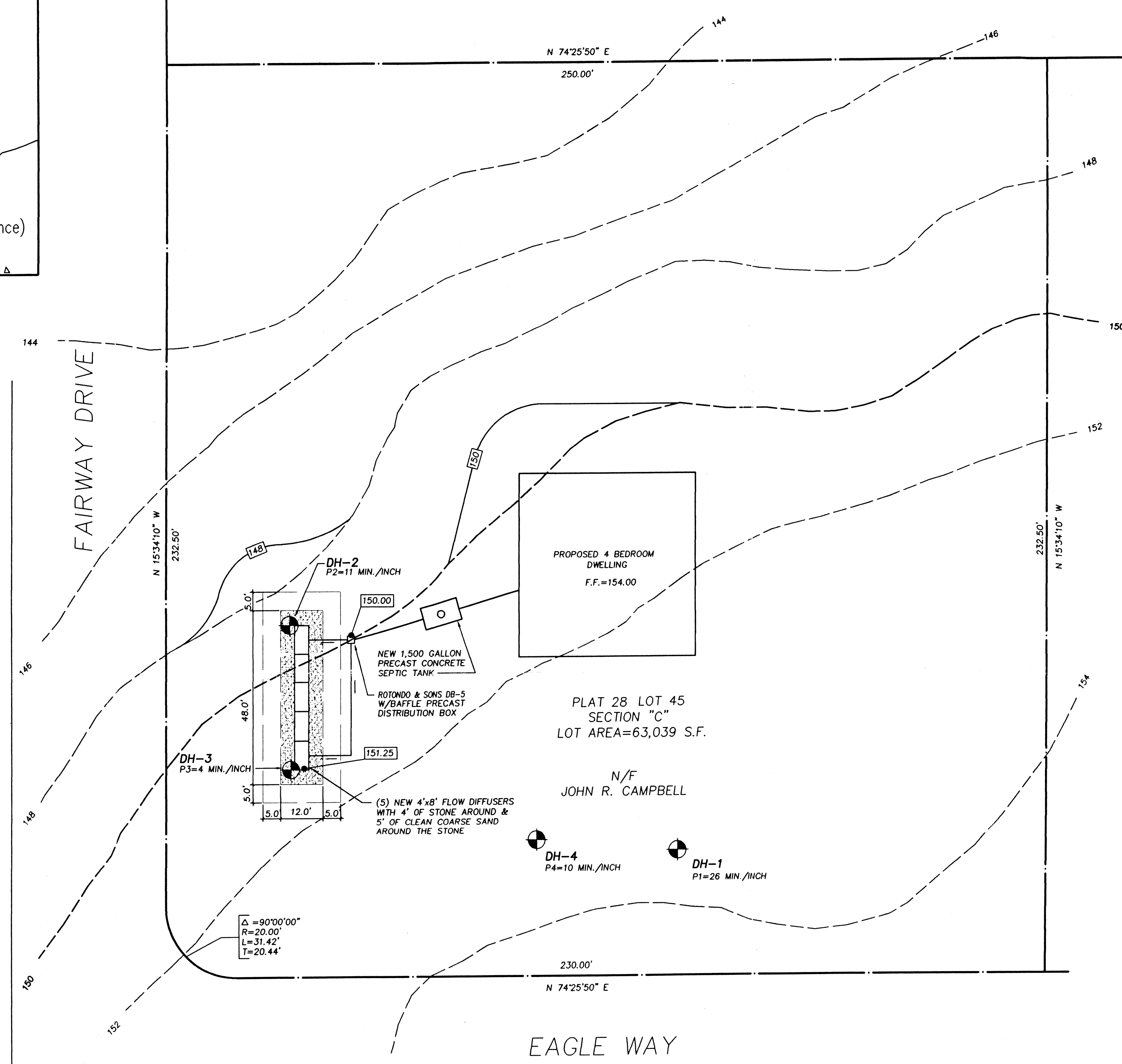


LOCUS MAP
NOT TO SCALE



PLAT 28 LOT 78
SECTION "C"
REMAINDER AREA= 5.0 AC.±

FREDERICK DARLING
& SCOTT EATON



SOIL ABSORPTION SYSTEM CROSS-SECTION
NOT TO SCALE

SOIL EXAMINATION REPORT

EXAMINATION TAKEN BY JOHN LYNN ON 4/27/99
AND WITNESSED BY HAROLD E. CHENEVER, JR., HEALTH AGENT

TEST PIT NO.	DH-2	TEST PIT NO.	DH-3
GROUND SURFACE ELEV. =	149.00	GROUND SURFACE ELEV. =	151.20
0 SANDY LOAM/SOME ORGANIC FRIABLE 30% STONES		0 CRUMBY ORGANIC MAT SANDY LOAM CRUMB 10% STONES	
2 SANDY LOAM COMPACT 60% STONES		2 SANDY LOAM FIRM 50% STONES W/POCKETS OF COARSE SAND	
4		4	
6		6	
8		8	
FRAGMENTED STONE OVER LEDGE			
GROUNDWATER >87" ON 4/27/99		GROUNDWATER >96" ON 4/27/99	
BOTTOM OF EXCAVATION TO 87"		BOTTOM OF EXCAVATION TO 96"	

LEACHING AREA DESIGN ANALYSIS

REQUIRED:

4 BEDROOMS @ 110 GPD/BEDROOM = 440 GPD

DESIGN: DESIGN PERC RATE 10 MIN./INCH EFFLUENT
SOIL CLASS: II

BOTTOM AREA: 576 S.F. SIDEWALL AREA: 235 S.F.

TOTAL LEACHING AREA 811 S.F. x 0.56 GPD/S.F. =
TOTAL CAPACITY OF 454 GPD

ELEVATION SCHEDULE

	DESIGN ELEVATION
BUILDING FINISHED FLOOR	154.00
SEWER INVERT AT BUILDING	148.59
SEWER INVERT INTO SEPTIC TANK	148.42
SEWER INVERT OUT OF SEPTIC TANK	148.17
SEWER INVERT INTO DISTRIBUTION BOX	148.07
SEWER INVERT OUT OF DIST. BOX	147.90
SEWER INVERT INTO FLOW DIFFUSER #1	147.70
SEWER INVERT INTO FLOW DIFFUSER #5	147.70

NOTES:

FOR PROPER PERFORMANCE, SEPTIC TANK SHOULD BE INSPECTED ANNUALLY AND WHEN THE TOTAL DEPTH OF SCUM & SOLIDS EXCEEDS 1/3 THE LIQUID DEPTH OF THE TANK, THE TANK SHOULD BE PUMPED.

LEACHING AREA REQUIREMENT IS NOT INCREASED BY 50% THEREFORE THE DESIGN OF THIS SYSTEM DOES NOT PERMIT THE USE OF GARBAGE DISPOSAL UNITS.

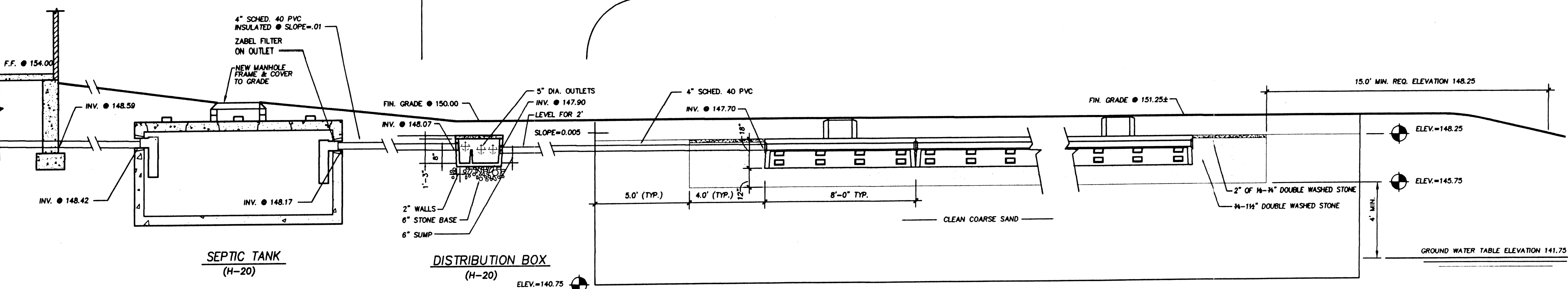
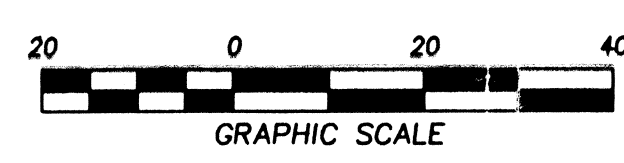
THRUST BLOCKS TO BE PLACED AT ALL ANGLES & BENDS OF SEPTIC PIPES TO PREVENT DISTURBANCE OF PROPER FUNCTIONING OF PIPES.

PLAT 28 PART OF LOT 78
SECTION "C"
LOT AREA=63,039 S.F.

ANYONE ENGINEERING EXPRESSLY DISCLAIMS ANY RESPONSIBILITY FOR MONITORING, INSPECTING, OBSERVING, OR SUPERVISING CONSTRUCTION SERVICES, OR THE MEANS, METHODS, SEQUENCES AND TECHNIQUES OF CONSTRUCTION OR FOR JOB SITE SAFETY AND PROGRAMS FOR THE PROJECT DURING THE PLANS FOR WHICH THIS CERTIFICATION IS AFFIXED. ANYONE HAS NOT BEEN RETAINED FOR NOR SHALL IT HAVE ANY CONTROL OVER OR BE IN CHARGE OF ACTS OR OMISSIONS OF ANY CONTRACTOR, SUBCONTRACTOR, OTHER AGENTS OR EMPLOYEES OR OF ANY OTHER PERSONS PERFORMING PORTIONS OF THE WORK.

REFERENCE:

PROPERTY LINES AND OTHER TOPOGRAPHIC INFORMATION SHOWN ON THIS DRAWING WERE TAKEN FROM A PLAN ENTITLED: "PLAN OF LAND IN SEEKONK, MASS. PREPARED FOR FREDERICK DARLING & SCOTT EATON SCALE: 1"=80' DATE: MARCH 29, 1982" PREPARED BY: SEEKONK ENGINEERING, INC. 129 BRIARBROOK DRIVE SEEKONK, MASS.



(5) FLOW DIFFUSER CHAMBERS
(H-20 LOADING REQUIRED)

PROFILE
NOT TO SCALE

NOTE: - H-20 LOADING REQUIRED ON ALL COMPONENTS OF THE SYSTEM
- ALL COMPONENTS OF THE SYSTEM TO BE WATERTIGHT & CORROSION RESISTANT
- INSTALLED SEPTIC SYSTEM WILL NEED A FINAL GRADING INSPECTION BY THE PROJECT ENGINEER

- GENERAL NOTES:**
- ALL EXISTING UTILITY INFORMATION/LOCATIONS WERE TAKEN FROM THE BEST AVAILABLE INFORMATION AT THE TIME THAT THE PLAN WAS PREPARED AND MUST BE FIELD CONFIRMED BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION
 - CONTRACTOR IS RESPONSIBLE TO CONTACT DIG-SAFE REGARDING ANY PROPOSED UTILITY WORK
 - CONTRACTOR MUST FIELD CONFIRM ALL LOCATIONS OF EXISTING ELECTRICAL LINES ALONG SOUTHERLY PROPERTY LINE PRIOR TO ANY CONSTRUCTION

PERMIT PLAN

REV	PER	DATE	DESCRIPTION	BY	CHK
REVISIONS					

APPROVALS

6/11/99

HEALTH AGENT

PROJECT TITLE

SEEKONK, MA
FAIRWAY DRIVE & EAGLE WAY

SHEET DESCRIPTION

SITE PLAN - SEPTIC SYSTEM

PREPARED BY

AYOUB ENGINEERING
ENGINEERING & ARCHITECTURAL CONSULTANTS
PAWTUCKET, RHODE ISLAND (401) 728-5533

PROJECT NO. 2702.19	CAD FILE NO. 2702ISDS
DWN. BY: RCD	DATE: 6/15/99
CHK'D. BY:	DATE:
SCALE: 1"=20'	SHT. OF 1