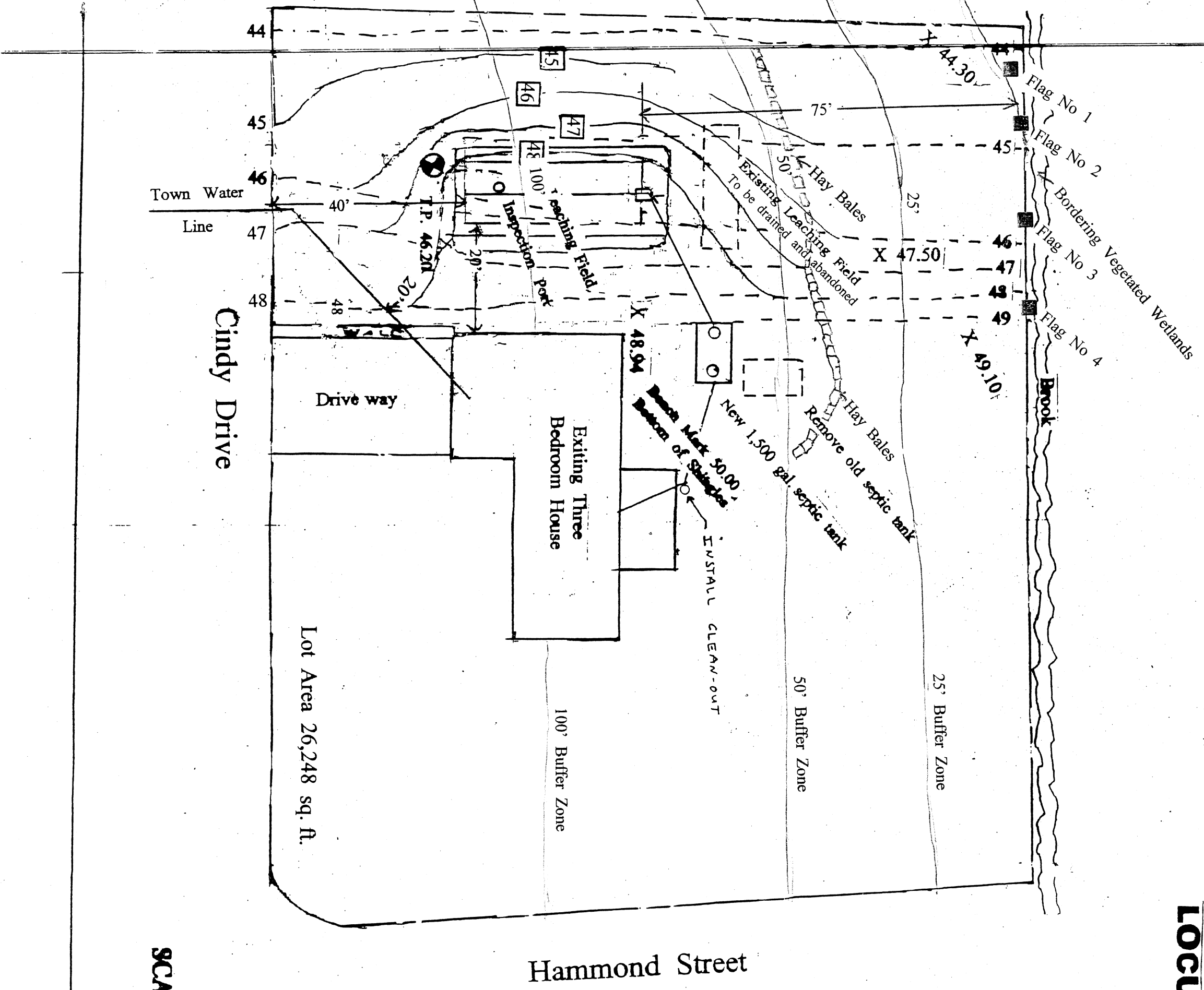
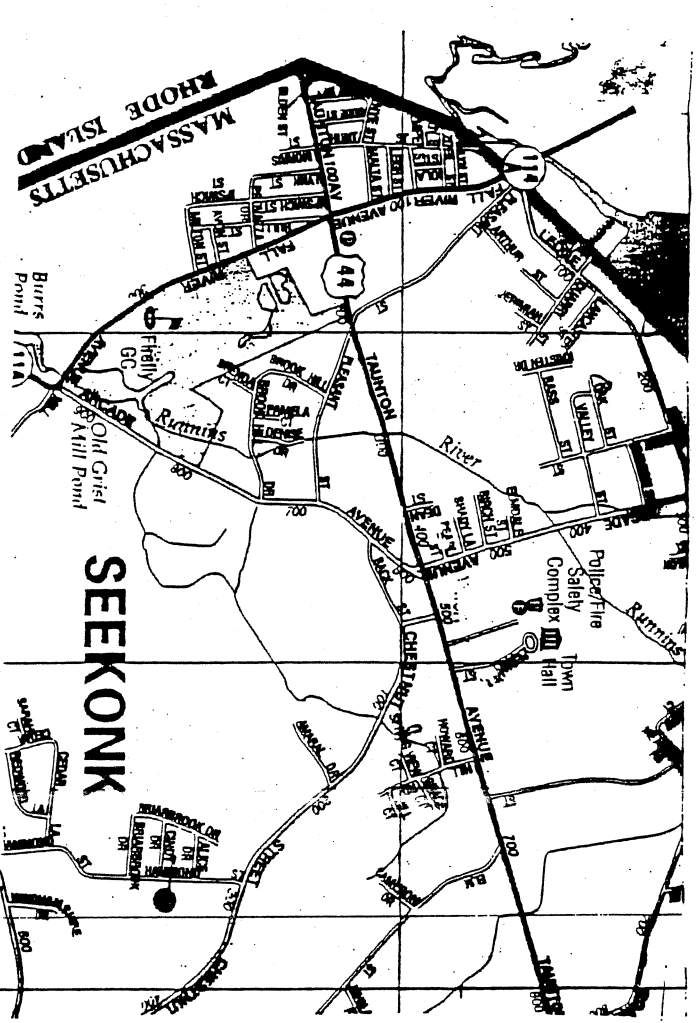


- 1) ALL PLANS SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE REGULATIONS OF TITLE 5 OF THE STATE ENVIRONMENTAL CODE AND THE REGULATIONS OF THE LOCAL BOARD OF HEALTH.
- 2) THE LOCAL BOARD OF HEALTH AND THIS FIRM ARE TO BE NOTIFIED OF SOIL EXAMINATION IN THE OPEN HOLE FOR THE PURPOSE OF MATERIAL.
- 3) PRIOR TO CONSTRUCTING THE SYSTEM IN A MANNER OTHER THAN AS SHOWN ON THIS PLAN, THE CONTRACTOR SHALL REPORT TO THE BOARD OF HEALTH AND THE BOARD OF HEALTH SHALL REPORT TO THE BOARD OF HEALTH.
- 4) CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS WITH DIG SAFE AND REPORT ANY DISCREPANCIES TO THE DESIGN ENGINEER.
- 5) ALL SEPTIC SYSTEM COMPONENTS SHALL WITHSTAND H-10 LOADING UNLESS LOCATED IN AREAS UNDER PAVEMENT, DRIVES OR TRAVELLED WAY IN WHICH CASE THEY SHALL WITHSTAND H-20 LOADING.
- 6) WHERE REQUIRED CONTRACTOR WILL REMOVE ALL LOAM, SILT AND OTHER UNSUITABLE MATERIAL IN AREA BENEATH AND FOR 5 FEET ON ALL SIDES OF THE LEACHING FACILITY. THE CONTRACTOR SHALL REPLACE ALL UNSUITABLE MATERIAL WITH CLEAN COARSE SAND FREE FROM CLAY, FINES OR OTHER UNSUITABLE MATERIAL. REPLACEMENT MATERIAL TO HAVE AN REPLACE PERC OF TWO MINUTES OR LESS.
- 7) ALL PIPE IN THE DISPOSAL SYSTEM SHALL BE 4" SCHEDULE 40 PVC PIPE WITH TIGHT JOINTS UNLESS OTHERWISE NOTED.
- 8) THIS SYSTEM IS NOT DESIGNED FOR USE WITH A GARBAGE DISPOSAL.
- 9) INSTALL FIELD INSPECTION PORT PER TITLE 5.
- 10) PUT MAGNETIC TAPE ON ALL COMPONENTS.
- 11) REMOVE AND REPLACE WITH CLEAN SAND TO ELEVATION 45.00
- 12) I CERTIFY THAT THE WATER SERVICE SHOWN ON THIS PLAN IS DRAWN FROM THE AS BUILTS OF THE SEEKONK WATER DISTRICT.



SCALE 1" = 20'

WETLANDS MAP Map 10 Lot 151

DESIGN DATA

**CAPACITY REQUIRED**  
3 BEDROOMS @ 110 GPD  
330 gal. Per Day

**SEPTIC TANK**  
USE 1,500 GAL. SEPTIC TANK (PER TITLE 5)

**CAPACITY PROVIDED**  
SYSTEM SIZE: LEACH FIELD 17' X 35' = 595 sq. ft. X 0.68 = 404 GPD  
SIDEWALL AREA: N/A

**TOTALS**  
TOTAL LEACHING AREA: 595 sq. ft.  
TOTAL LEACHING CAPACITY: 404 GPD > 330 GPD

SEWAGE DISPOSAL SYSTEM DESIGN

Judith W. Smith  
7 Cindy Drive  
Seekonk, Ma. 02771

M.G. MIELLO & ASSOCIATES  
(508) 252-4826  
179 HOMESTEAD AVE. REHOBOTH MA 02769

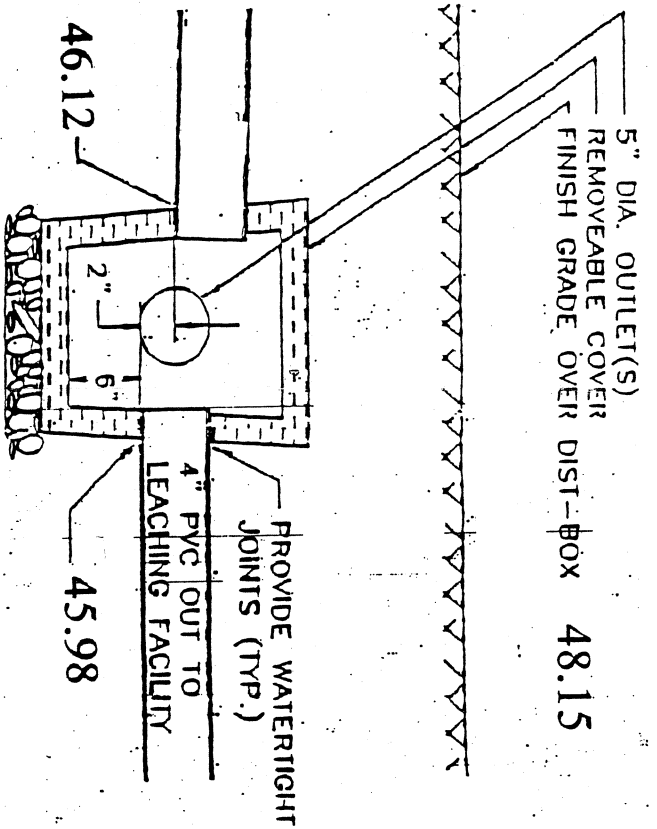
Date: 5/10/09  
Revised: 6/23/09  
Scale: 1/2" = 1'-0"  
Drawn: MCM  
Checked: EF

Job no.   
Dwg. no.   
Received JUL 0 3 2009  
Con. Comm.

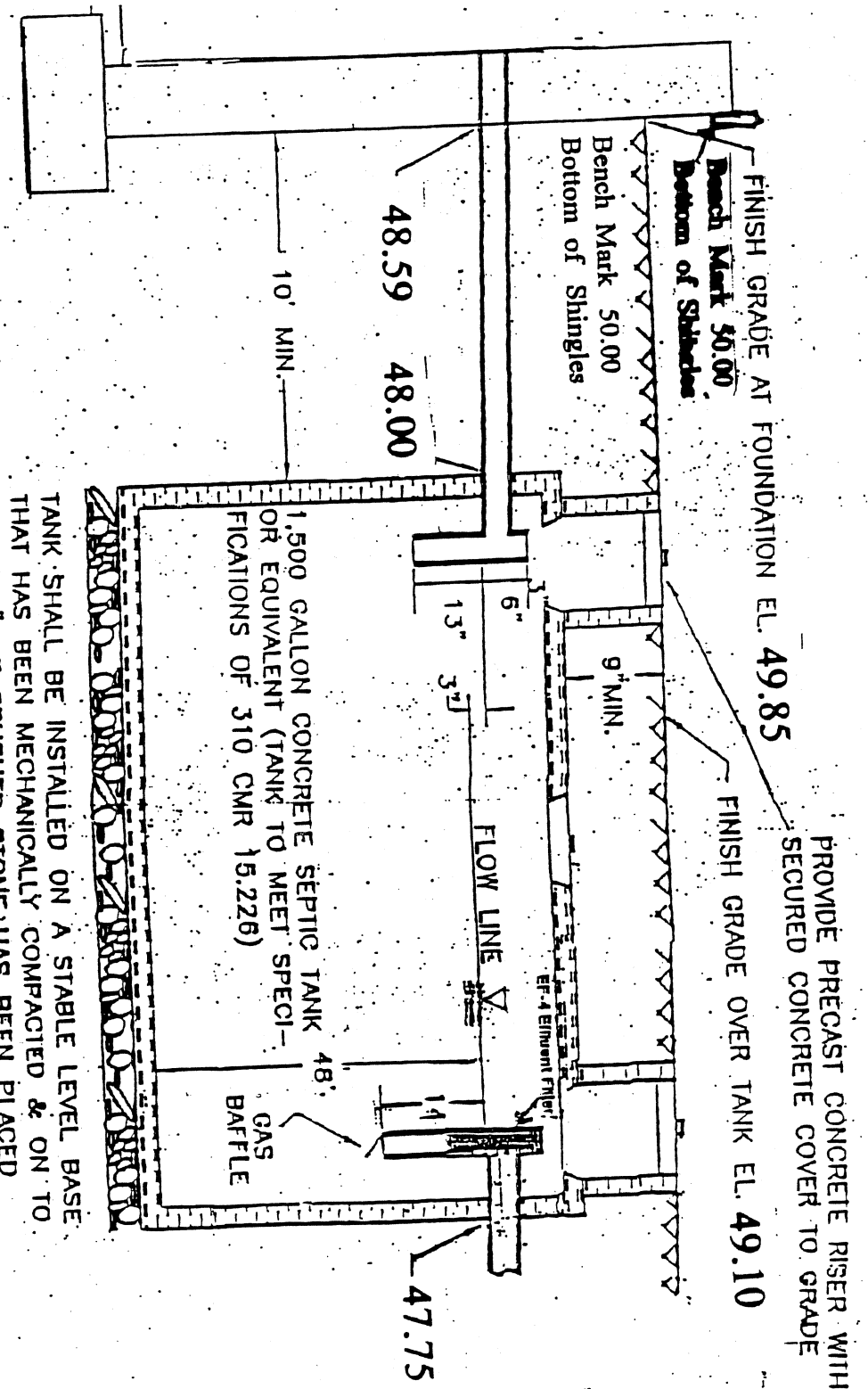
WITNESS: Victoria White R.S. Seekonk B.O.H.  
PERFORMED BY: Manuel G. Melillo, S.E.  
DATE: May 12, 2009  
PIT #1  
EL. TOP = 46.20  
EL. WATER = 41.20  
PERC RATE = 7MPH

0"	FILL	46.20
19"		42.40
21"		40.95
46"	Sandy Loam	Perc Test
100'	Sandy Loam	Moulding 60"

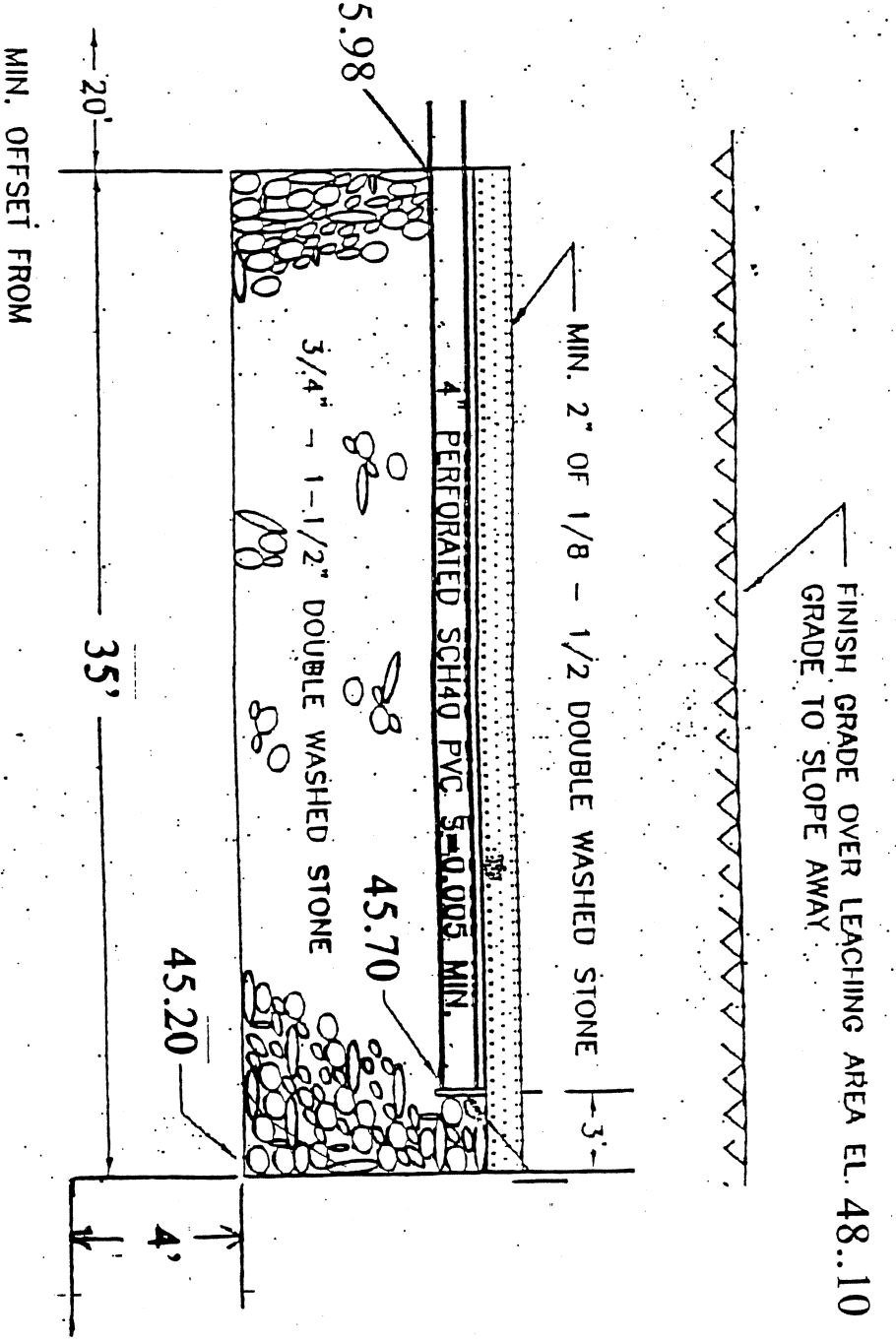
DISTRIBUTION BOX DETAIL



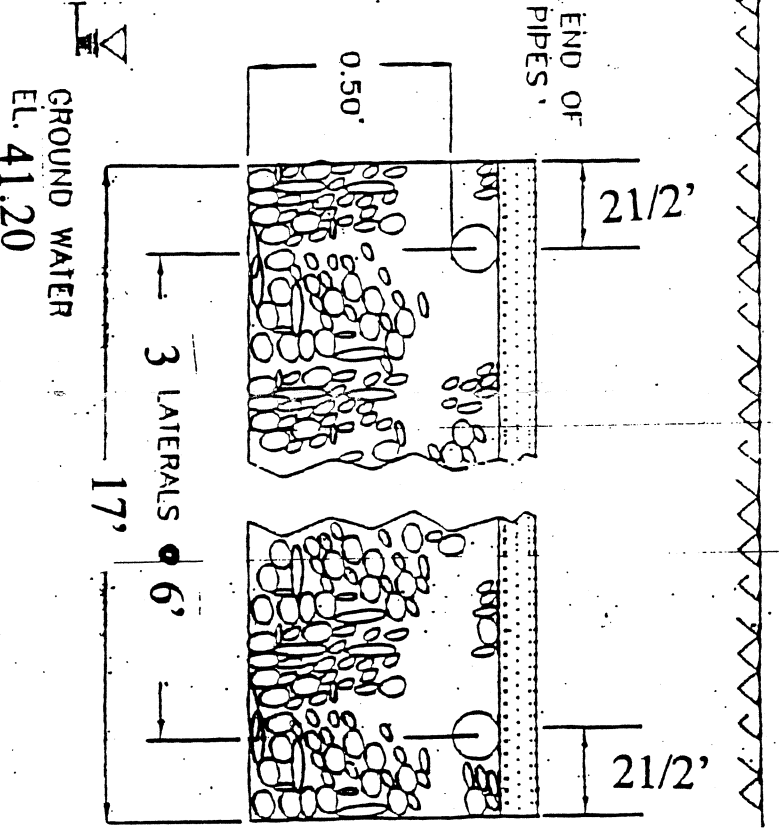
SEPTIC TANK PROFILE



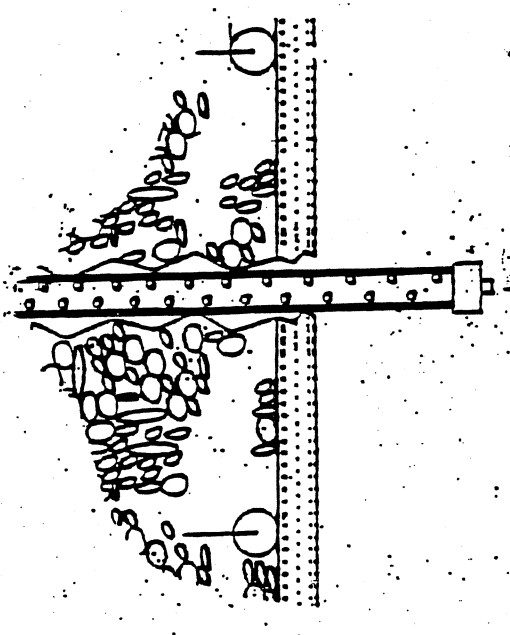
LEACH FIELD PROFILE



END VIEW



INSPECTION PORT



SEWAGE DISPOSAL SYSTEM DESIGN

Judith W. Smith  
7 Cindy Drive  
Seekonk, Ma. 02771

M.G. MIELLO & ASSOCIATES  
(508) 252-4826  
179 HOMESTEAD AVE. REHOBOTH MA 02769

Date: 5/10/09  
Revised: 6/23/09  
Scale: 1/2" = 1'-0"  
Drawn: MCM  
Checked: BF

Job no.   
Dwg. no.   
Received JUL 0 3 2009  
Con. Comm.