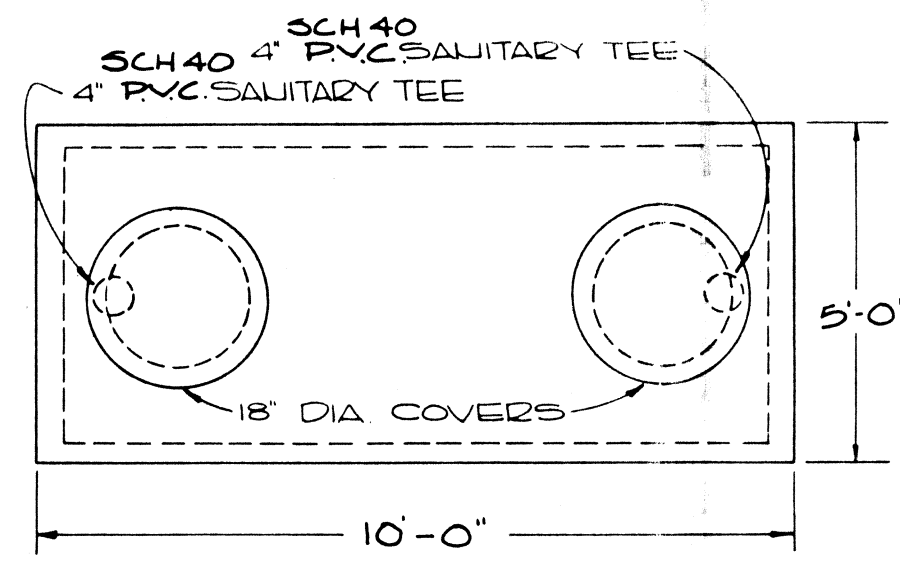
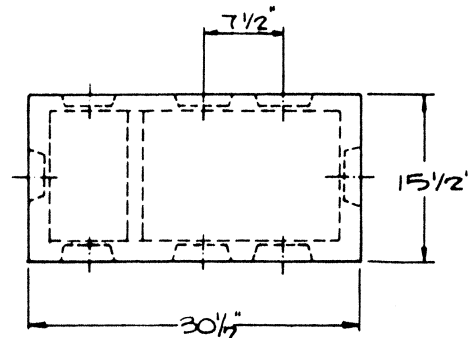


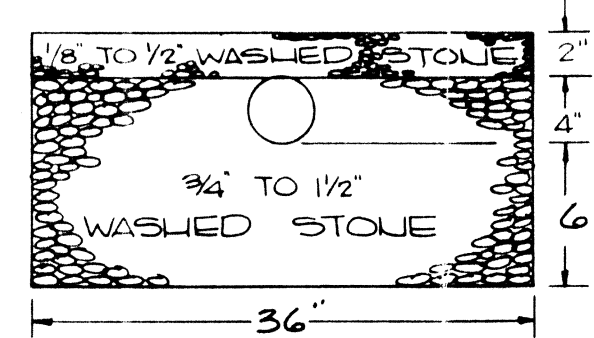
**SEPTIC SYSTEM PROFILE**  
NOT TO SCALE



**PLAN VIEW SEPTIC TANK**  
NOT TO SCALE

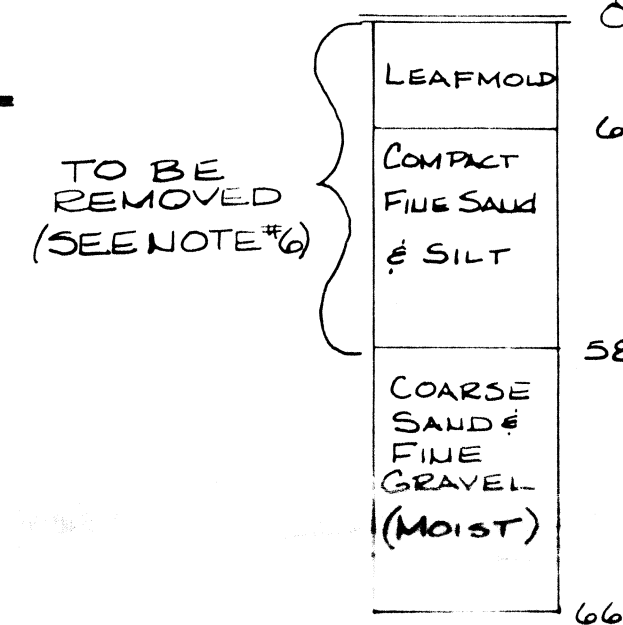


**PLAN VIEW DISTRIBUTION BOX**  
NOT TO SCALE



**SECTION A-A LEACHING TRENCH**  
NOT TO SCALE

**PERC TEST DATA**  
PERFORMED BY: E.J. FLYNN ENGINEERS INC.  
WITNESSED BY: MANNY MELLO  
DATE PERFORMED: JULIE 12, 1984  
**PERC. TEST "B"**  
GROUND ELEV. = 39.1  
PERC TEST ELEV. = 33.6  
PERC RATE = 8 M.P.I.



**TEST PIT DATA**  
PERFORMED BY: E.J. FLYNN ENG. INC.  
WITNESSED BY: MANNY MELLO  
DATE PERFORMED: APRIL 12, 1984

**TEST PIT #11**  
GROUND ELEV. = 38.9  
GROUND WATER ELEV. = 33.4  
BOTTOM OF TEST PIT ELEV. = 29.9  
PERC TEST ELEV. = —  
PERC RATE = — MIL/INCH

**TEST PIT #12**  
GROUND ELEV. = 39.6  
GROUND WATER ELEV. = 36.1  
BOTTOM OF TEST PIT ELEV. = 30.9

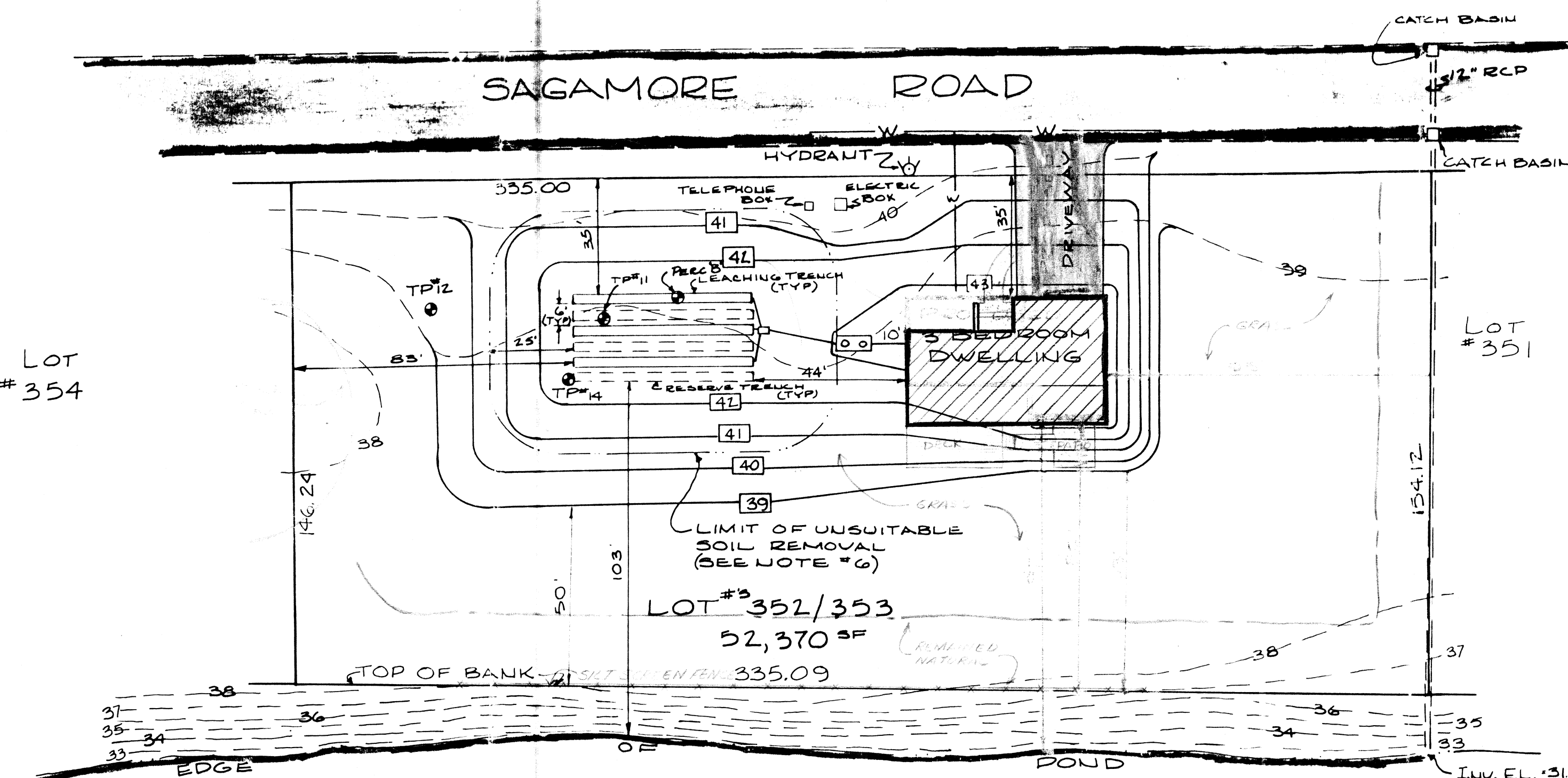
**TEST PIT #14**  
GROUND ELEV. = 38.7  
GROUND WATER ELEV. = —  
BOTTOM OF TEST PIT ELEV. = 28.7  
PERC TEST ELEV. = —  
PERC RATE = — MIL/INCH

TO BE REMOVED (SEE NOTE #6)

TO BE REMOVED (SEE NOTE #6)

TO BE REMOVED (SEE NOTE #6)

**DESIGN CRITERIA:**  
TYPE OF ESTABLISHMENT: 3 BEDROOM SINGLE FAMILY DWELLING  
NO ADDITIONAL CAPACITY HAS BEEN PROVIDED FOR GARBAGE GRINDERS  
DESIGN FLOW: 3 BEDROOMS x 110 GPD/BEDROOM x 15 = 495 G.P.D.  
SEPTIC TANK CAPACITY REQUIRED: 1250 GALLONS  
SEPTIC TANK CAPACITY PROVIDED: 1250 GALLONS  
DESIGN PERCOLATION RATE: 8 M.P.I.  
LEACHING CAPACITY REQUIRED: 495 G.P.D.  
LEACHING CAPACITY PROVIDED: 1671 GPD/TRENCH x 3 TRENCHES = 501.3 G.P.D.  
SIDEWALL AREA: 2(0.5 x 52) + 2(0.5 x 30) = 550 SF/TRENCH x 1.25 GPD/SF = 68.8 GPD/TRENCH  
BOTTOM AREA: 3.0 x 52 = 156.0 SF/TRENCH x 0.63 GPD/SF = 98.3 GPD/TRENCH



**SITE PLAN**  
SCALE: 1" = 30'

**GENERAL NOTES:**

- ALL CHANGES TO THIS PLAN MUST BE APPROVED BY THE SEEKONK BOARD OF HEALTH AND E.J. FLYNN ENGINEERS, INC.
- ALL WORK AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF TITLE 5 OF THE STATE ENVIRONMENTAL CODE AND ANY APPLICABLE LOCAL RULES AND REGULATIONS.
- THE SEWAGE DISPOSAL SYSTEM SHALL NOT BE BACKFILLED PRIOR TO INSPECTION AND APPROVAL BY THE BOARD OF HEALTH AND/OR E.J. FLYNN ENGINEERS, INC.
- ANY CONDITIONS ENCOUNTERED DURING CONSTRUCTION DIFFERING FROM THOSE SHOWN HEREON SHALL BE REPORTED TO E.J. FLYNN ENGINEERS, INC. BEFORE CONSTRUCTION CONTINUES.
- ALL ELEVATIONS BASED ON M.S.L. DATUM.
- ALL LOAM, SUBSOIL AND OTHER UNSUITABLE MATERIAL BELOW THE LEACHING AREA, AND FOR A DISTANCE OF 25 FEET IN ALL DIRECTIONS AS SHOWN SHALL BE REMOVED TO A DEPTH OF 6 INCHES BELOW THE BOTTOM OF THE UNSUITABLE SOIL LAYER AND BACKFILLED TO AN ELEVATION OF 6 INCHES ABOVE THE DISTRIBUTION LINES WITH CLEAN, COARSE SAND OR GRAVEL. THE BACKFILL MATERIAL SHALL BE FREE OF FINES, CLAY OR OTHER UNSUITABLE MATERIAL AND SHALL HAVE A PERCOLATION RATE OF LESS THAN 2 MINUTES PER INCH BEFORE AND AFTER PLACEMENT.
- E.J. FLYNN ENGINEERS, INC. IS NOT RESPONSIBLE FOR THE FAILURE OF THE CONTRACTOR OR OWNER TO NOTIFY THE BOARD OF HEALTH AND/OR E.J. FLYNN ENGINEERS, INC. FOR PROPER INSPECTIONS DURING CONSTRUCTION.

**LEGEND**

□	SEPTIC TANK
□	DISTRIBUTION BOX
---	EXISTING CONTOURS
---	PROPOSED CONTOURS
—○—	DRAIN LINE
—W—	WATER LINE
BM	BENCH MARK
⊙	TEST PIT
⊠	PERCOLATION TEST
---	TIGHT JOINT PIPE
---	PERFORATED PIPE
50.5	EXISTING SPOT GRADE
50.5	PROPOSED SPOT GRADE

**SUBSURFACE SEWAGE DISPOSAL SYSTEM**

LOT 352/353 SAGAMORE ROAD  
SEEKONK, MASSACHUSETTS

PREPARED FOR: MONTEREY CORPORATION

DATE: 12/6/84 SCALE: AS SHOWN DRAWN: J.T.S. DESIGN: A.R.K. CHECKED: E.W.K.

JOB NO: 84-546  
DWG NO: 1 OF 1

E.J. FLYNN ENGINEERS, INC.  
CONSULTING ENGINEERS  
81 TAUNTON ST. MIDDLEBORO, MA — 369 W. MAIN ST. NORTHBORO, MA