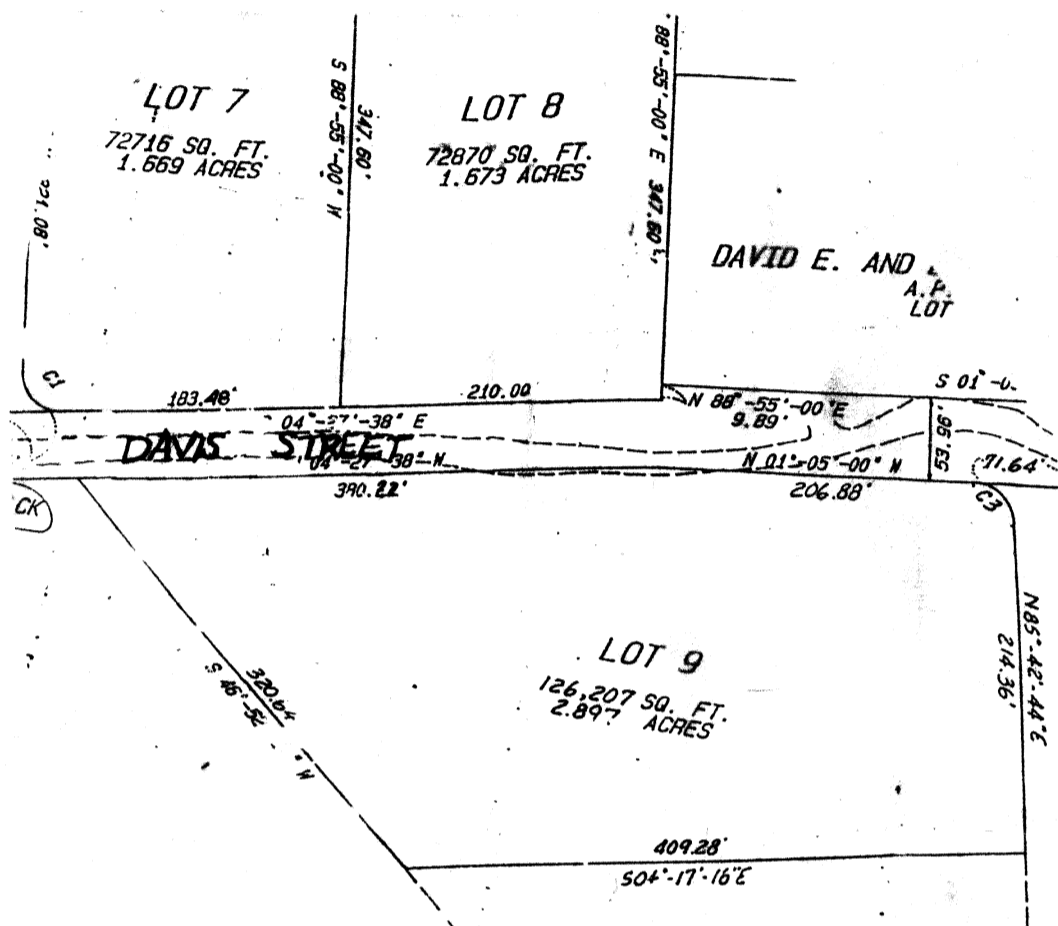


DESIGN DATA
 4 BEDROOM * 110 GAL. / BR. * 15 = 660 GAL. / DAY
 NO GARBAGE DISPOSAL
 DESIGN PERC RATE 26 M.P.I.
 660 x 2.6 = 1716 SQ. FT. REQUIRED
 LEACHING TRENCH 1716 ÷ 3 = 572 L.F.
 12 LINES AT 48' x 3.0' = 1728 SQ. FT.
 SIDE WALL AREA / L.F. N/18" STONE
 TOTAL CAPACITY 1728 SQ. FT.

LOCATION MAP



TEST HOLE #87-34

- 0'-2" HUMUS
- 2'-5" LOAM
- 5'-22" SILTY LOAM
- 22'-55" SILTY MEDIUM SAND SMALL ROCKS
- 55'-93" SILTY GRAVEL HARD COMPACT

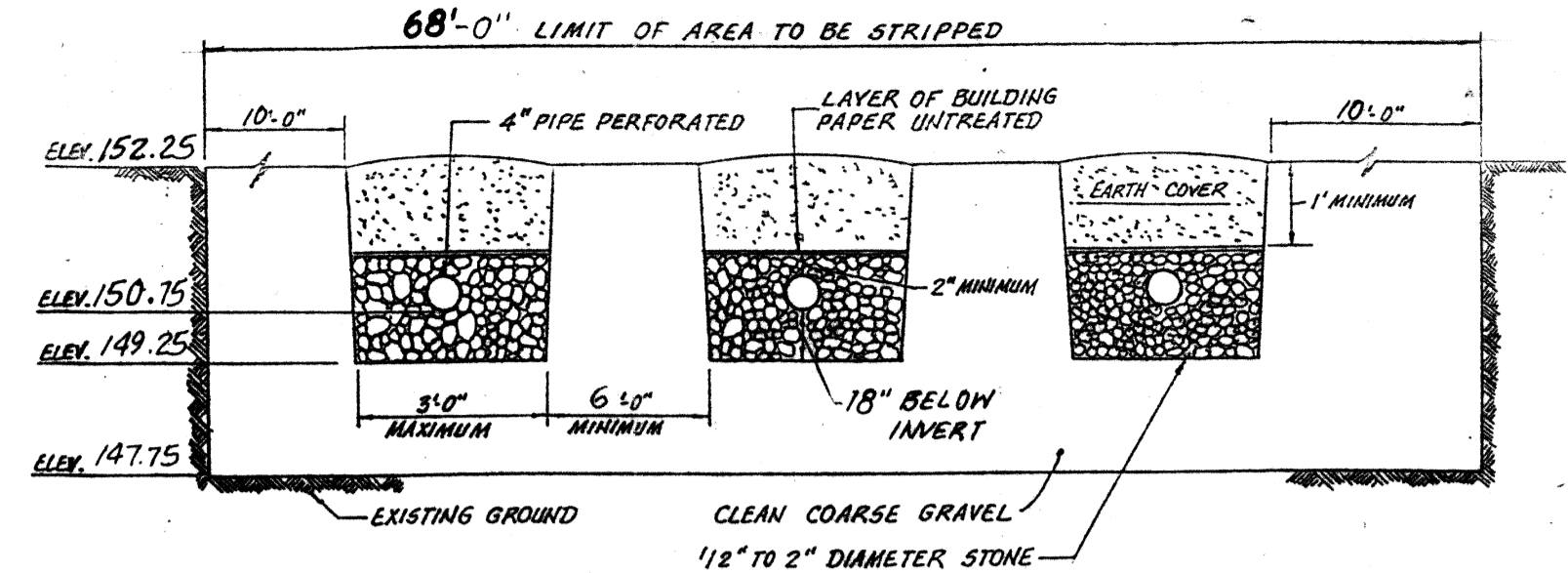
WATER TABLE DATA
 DATE DUG: 3-25-87
 DATE READ: 4-2-87
 W.T. DEPTH 93"
 PERC - 26 M.P.I.

GROUND WATER TEST WITNESS BY
 SEEKONK HEALTH AGENT - MANNY MELLO 3/5/84 & 3/6/84
 PERCOLATION TEST WITNESS BY MANNY MELLO
 PERFORMED BY MARK W. HUTCHINS, ASSOC.

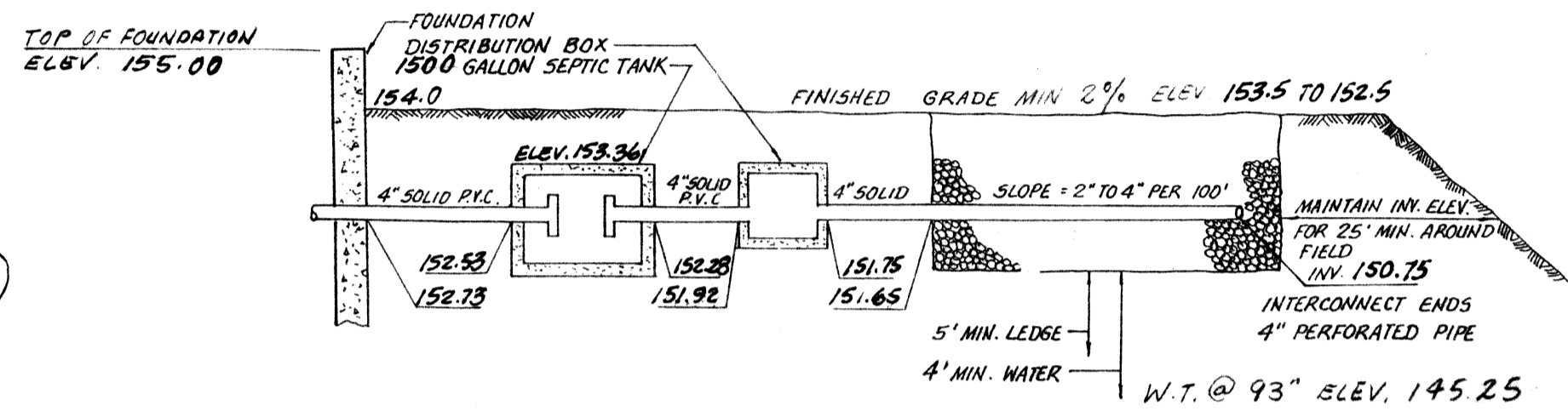
TEST HOLE #9

- 0'-6" LOAM
- 6'-30" SUBSOIL
- 30'-120" SILTY SAND & GRAVEL

WATER TABLE
 DATE DUG: 3-6-84
 DATE READ: 3-6-84
 W.T. DEPTH 7'-0"
 PERC. (NONE PERFORMED)



TYPICAL TRENCH CROSS SECTION
 NOT TO SCALE



TYPICAL SYSTEM PROFILE

ZONE R-4
 FRONT SETBACK 50'
 REAR " 80'
 SIDE " 35'

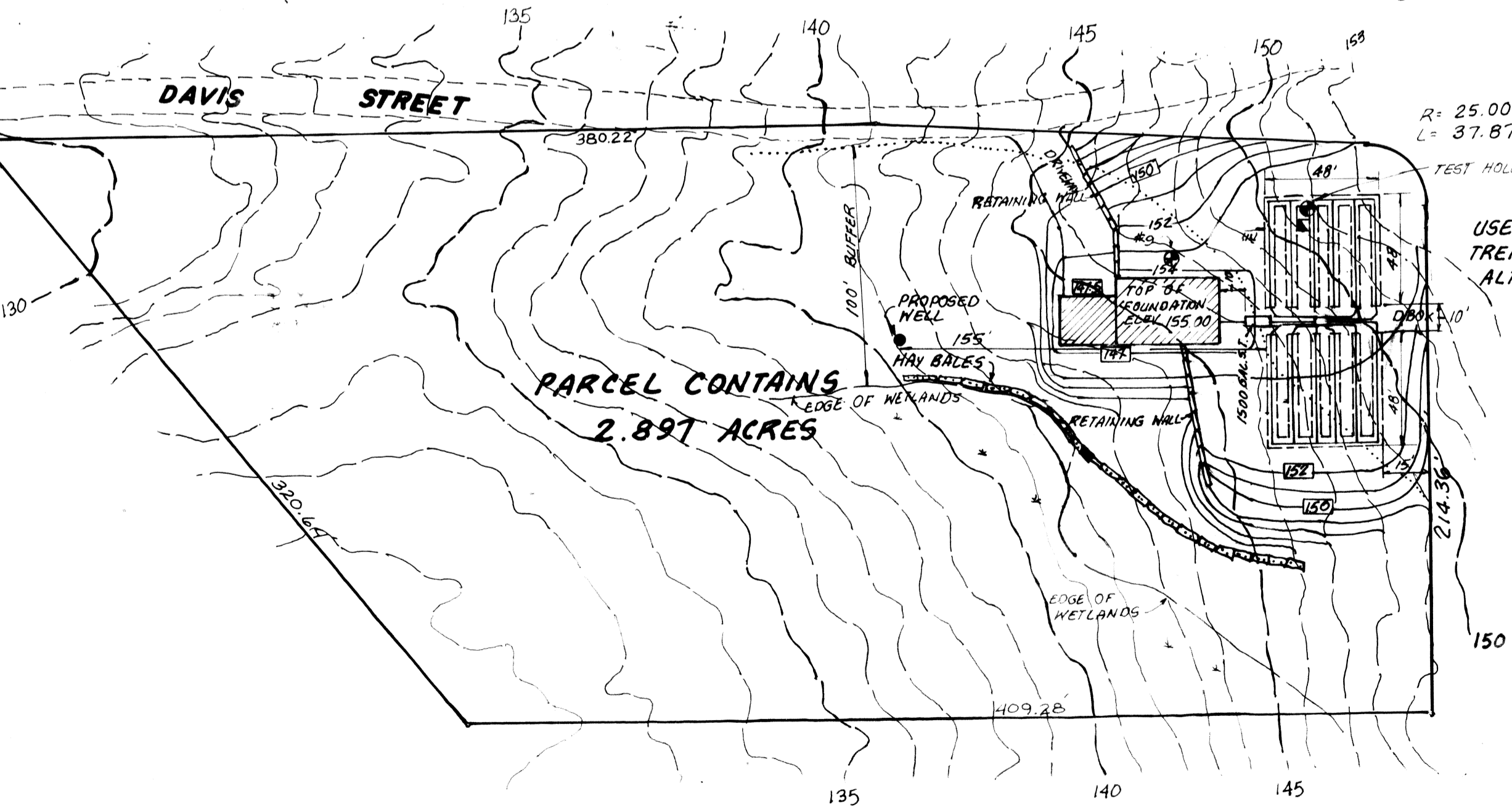
CONSTRUCTION NOTES:

1. ALL WORK SHALL CONFORM TO THE 310 C.M.R. 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.
2. THERE ARE NO KNOWN WELLS WITHIN 200' OF PROPOSED SEEPAGE FIELD; NO OTHER 15DS WERE FOUND WITHIN 100'; AND NO SUBDRAINS OR DRAINS WERE FOUND WITHIN 50' EXCEPT AS NOTED ON PLAN.
3. CLEAR AND REMOVE ALL BRUSH AND TREES TO A TEN (10') FOOT PERIMETER OF SEEPAGE FIELD.
4. 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.
5. STRIP ALL FILL TO A 25' PERIMETER AROUND SYSTEM AND BACKFILL WITH CLEAN BANK RUN GRAVEL TO AN APPROX. DEPTH OF 5'
6. MINIMUM DISTANCE FROM EDGE OF SEEPAGE FIELD TO PRESSURE WATER LINE = 10' AND 100' FOR SUCTION LINE.
7. CARE SHALL BE TAKEN TO ASSURE THAT THE SOIL AT THE BOTTOM OF THE EXCAVATION IS NOT COMPACTED OR SMEARED.
8. SUB-SURFACE DRAINS, FOUNDATION DRAINS AND STORM DRAINS SHALL BE 25' MINIMUM FROM SEPTIC TANK, 50' FROM SEEPAGE FIELD.
9. WATER LINE TO BE CLASS 150 MIN. PRESSURE LINE.
10. ALL 4" SOLID PVC PIPE TO BE SCHEDULE 40

LEGEND:

- PERCOLATION TEST
- ⊕ GROUND WATER TEST PIT
- - - EXISTING CONTOUR
- — — PROPOSED CONTOUR

NOTE: BEING LOT 9 ON PLAN ENTITLED: DIVISION OF LAND IN SEEKONK MA FOR CHARLES TAPALIAN SCALE: 1" = 80' MARCH, 1987 REVISED APRIL, 1987



USE SPACES BETWEEN TRENCHES FOR ALTERNATE AREA

R = 25.00'
 L = 37.87'

LEGEND:

- PERCOLATION TEST
- ⊕ GROUND WATER TEST PIT
- - - EXISTING CONTOUR
- — — PROPOSED CONTOUR

NOTE: BEING LOT 9 ON PLAN ENTITLED: DIVISION OF LAND IN SEEKONK MA FOR CHARLES TAPALIAN SCALE: 1" = 80' MARCH, 1987 REVISED APRIL, 1987

**PROPOSED SEWAGE DISPOSAL SYSTEM
 CHARLES TAPALIAN**

MWH CIVIL ENGINEERS
 LAND SURVEYORS
 LAND PLANNERS
 MARK W. HUTCHINS & ASSOCIATES, INC.
 100 AVENUE EAST PROVIDENCE, RI

LOT 9 BEING PORTION OF LOT 1 & 36 ON A.P. 26
 SEEKONK MA.
 SCALE: 1" = 50'
 DATE: NOV, 1987
 DRAWN BY: TKW
 REVISED
 APPROVED BY
 DRAWING NUMBER