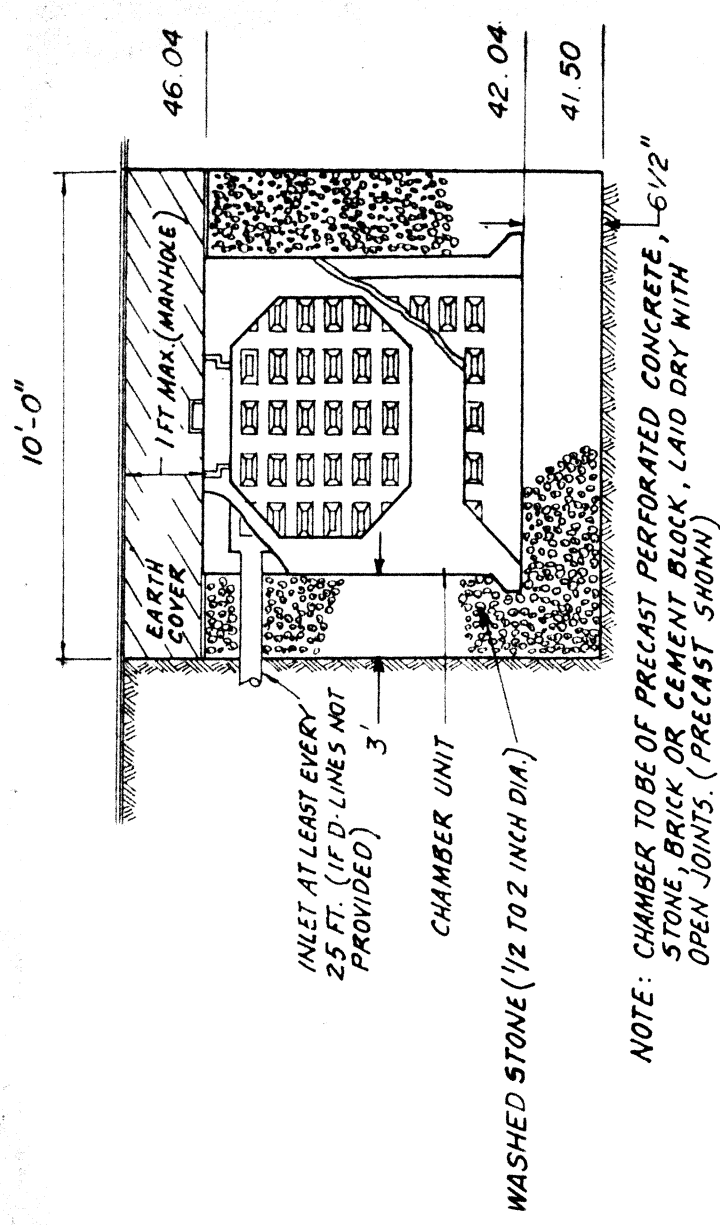


LOCATION MAP

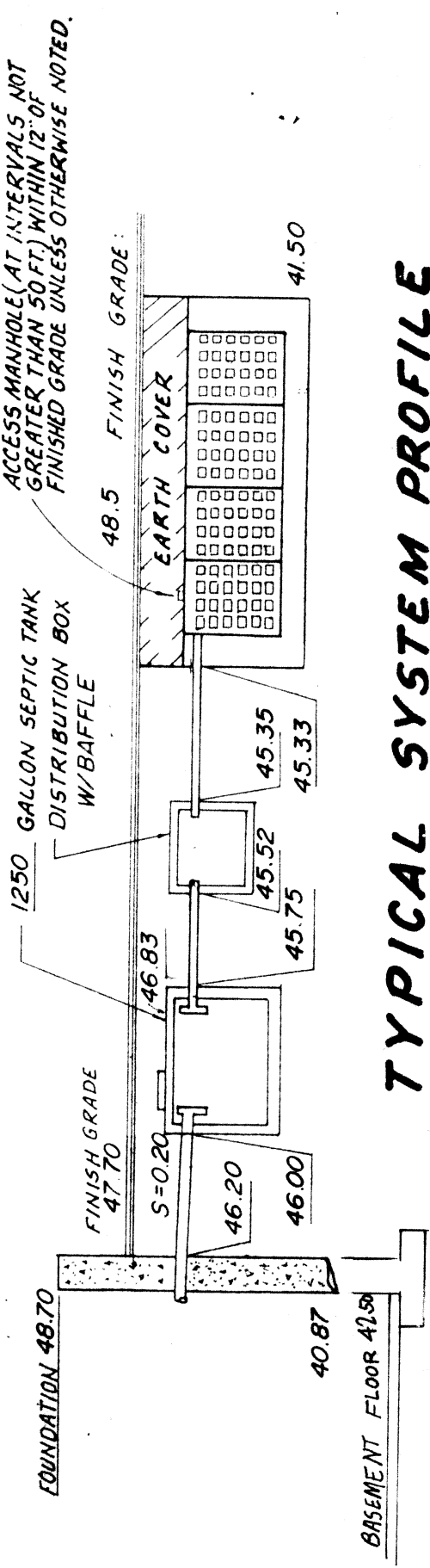
**DESIGN CRITERIA**

- 3 BEDROOM 110 GAL./BR. x 1.5 = 495 GAL./DAY
- NO GARBAGE DISPOSAL
- DESIGN PERC RATE 2 MPI.
- 1-10 x 10 GALLEY PIT W/ 6 1/2 STOMF UNDER
- BOTTOM 10 x 10 = 100 S.F. x 1 = 100 GAL.
- SIDE 10 x 4 x 4 = 160 S.F. x 2.5 = 400 GAL.
- 260 GAL. 500 GALS.



NOTE: CHAMBER TO BE OF PRECAST PERFORATED CONCRETE, STONE, BRICK OR CEMENT BLOCK, LAID DRY WITH 6 1/2" OPEN JOINTS. (PRECAST SHOWN)

**LEACHING CHAMBER (TRENCH) - (NOT TO SCALE)**



**TYPICAL SYSTEM PROFILE**

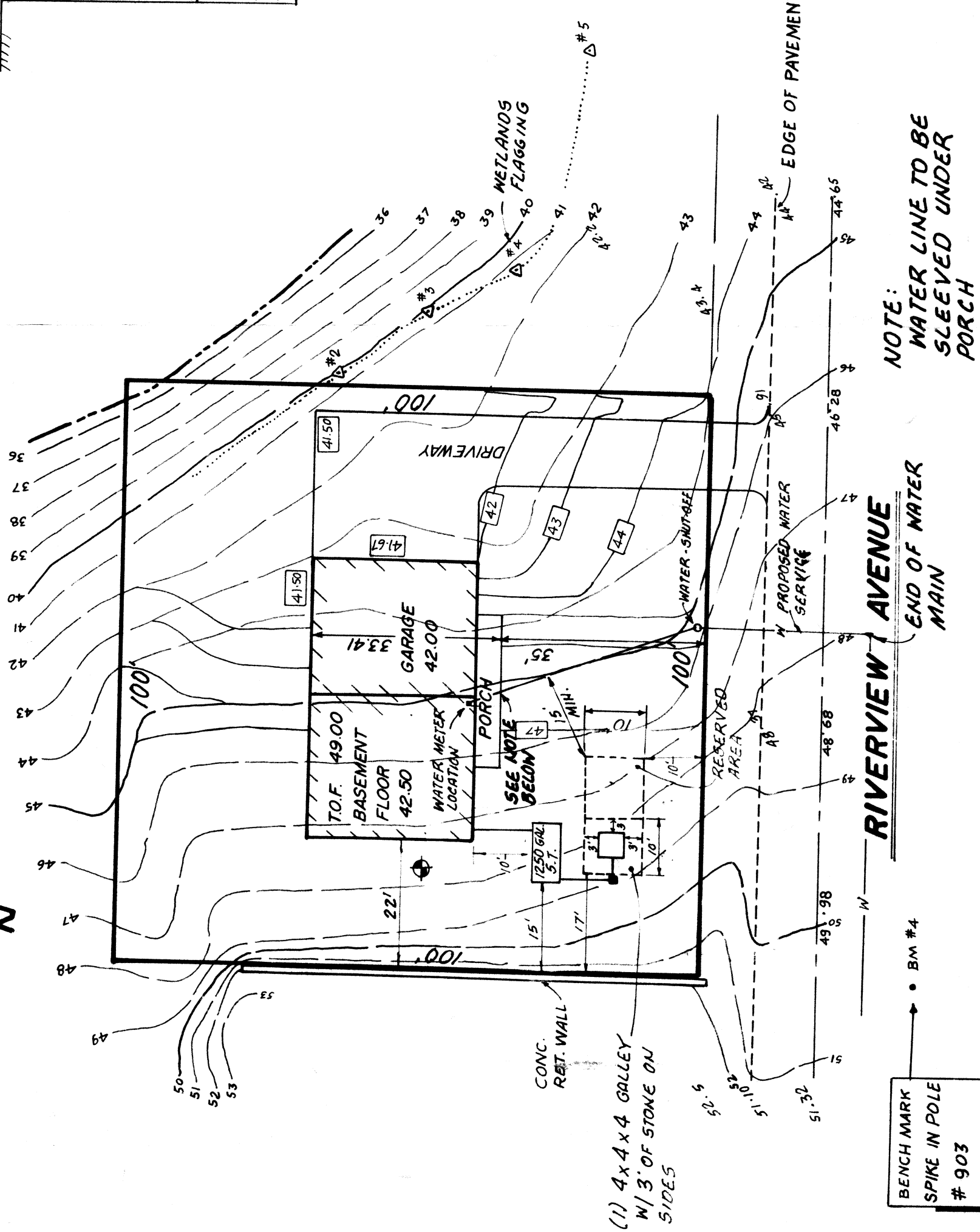
**CONSTRUCTION NOTES:**

1. ALL WORK SHALL CONFORM TO THE 310 CMR 15.00 STATE ENVIRONMENTAL CODE TIE TO 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 10' PERIMETER AROUND SYSTEM AND BACKFILL WITH CLEAN BANK RUN GRAVEL TO A DEPTH OF 5'-0".
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.

GROUND WATER TEST WITNESS BY SEEKONK  
HEALTH AGENT - MANUEL MELLO DATE 2-4-86  
PERCOLATION TEST WITNESS BY MANUEL MELLO  
PERFORMED BY GORDON W. WOLFE  
WATER TABLE DATA  
DATE DUG: 2-4-86  
PERC. 20 SEC. PER. INCH

**ZONE R-1**

- FRONT SETBACK 35'
- SIDE 15'
- REAR 25'



NOTE: WATER LINE TO BE SLEEVED UNDER PORCH

END OF WATER MAIN

BENCH MARK SPIKE IN POLE # 903 ELEV. 52.31

**LEGEND:**

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

**MWH** CIVIL ENGINEERS  
LAND SURVEYORS  
LAND PLANNERS

MARK W. HUTCHINS & ASSOCIATES, INC.  
1021 WATERMAN AVENUE EAST PROVIDENCE, R.I.

*Red S. Brown*

APPROVED BY: 3/ / 88  
DATE: 3/ / 88  
DRAWN BY: DEBRA MAIO  
SCALE: 1" = 20'  
REVISIONS: 1

**PROPOSED SEWAGE DISPOSAL SYSTEM**

69-16a