

**NOTES**

1. INSTALLER TO STRIP TOP & SUBSOIL OF LEACHING AREA & 10'-0" ON ALL SIDES.
2. NO DRAINING OF WATERLINES TO BE INSTALLED WITHIN 25' OF LEACHING AREA.
3. THERE SHALL BE NO GARBAGE GRINDER INSTALLED.
4. BENCHMARK: 41.13
5. CONSTRUCTION SHALL CONFORM TO MASSDEP'S DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEER TITLE 5 REGULATIONS AND TOWN OF SEEKONK BOARD OF HEALTH REGULATIONS.
6. THERE ARE NO KNOWN WELLS WITHIN 200' OF THE PROPOSED SYSTEM.
7. GARBAGE GRINDER MAY NOT DISCHARGE TO SUBSURFACE SEWAGE DISPOSAL FACILITY.
8. APPROVAL OF SEWAGE COMMISSION IS REQUIRED.

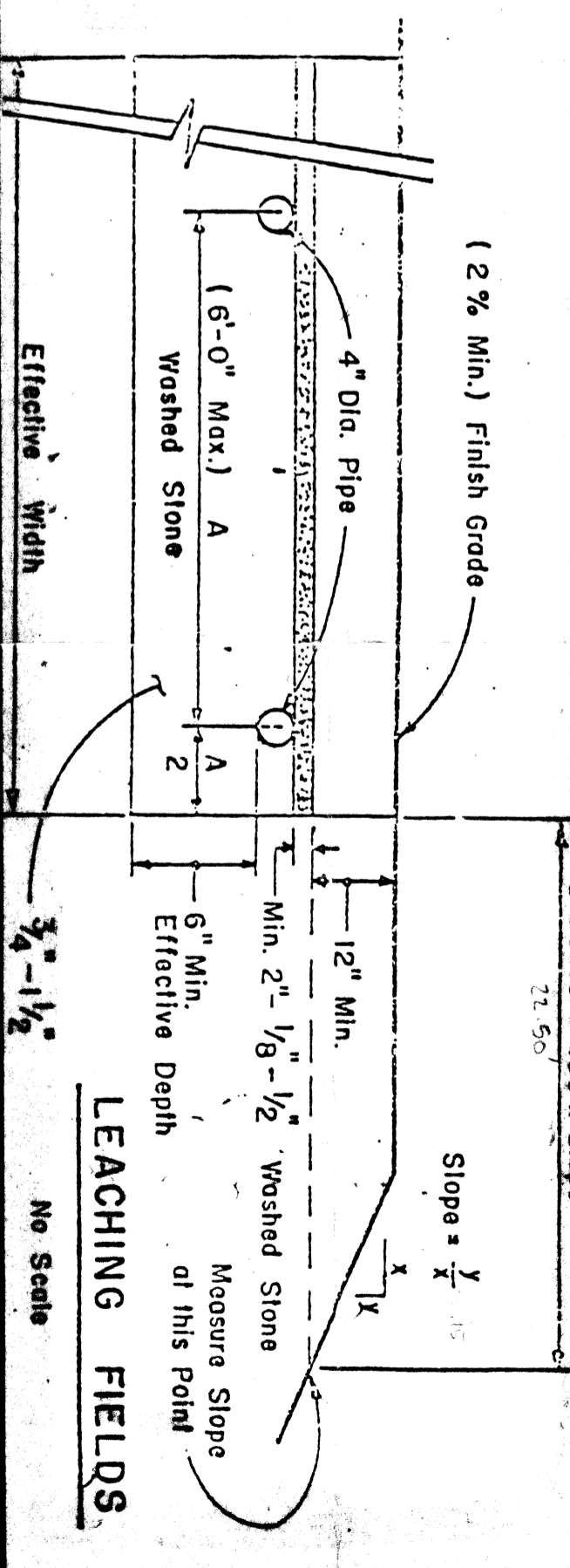
**DESIGN CALCULATIONS**

1. PERC. RATE =  $\frac{2}{2}$  MIN./INCH  $\times$  1 BEDROOM HOME = 2 GALLONS PER DAY
2. USE 1.5' x 5' x 5' OF STONE BELOW INVERT SE
3. DESIGN IS FOR GROUND WATER AT 3'
4. DESIGN FLOW IS 660 GALLONS (110 GAL. X 4 X 1.5)
5. DESIGN IS FOR APPROXIMATE LAYER AT 1.5'
6. DESIGN FLOW IS 110 GALLONS PER DAY
7. PERCOLATION TESTS CONDUCTED BY DIPRETE - MARCHIONDA & ASSOC., INC. ON 7/6/87.
8. CAPACITY OF SEPTIC TANK IS 1500 GALLONS (110 GALLONS X 4 BEDS X 2.5) = 1100 GALLONS

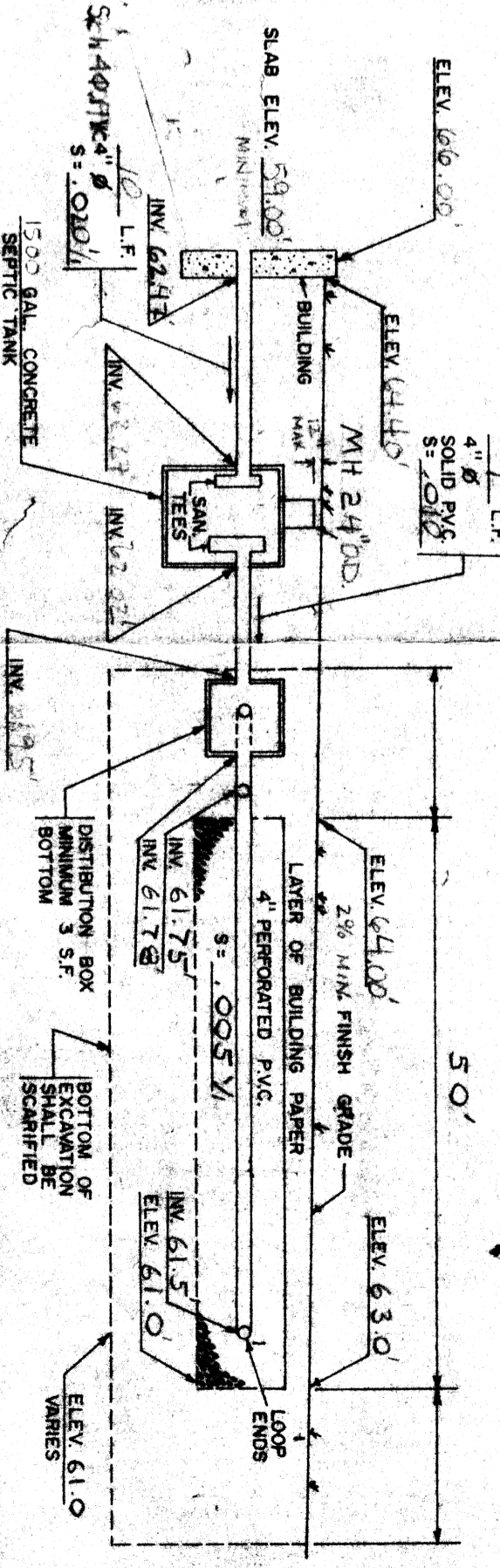
**LEGEND**

- OBSERVATION HOLE
- PERCOLATION TEST
- CATCHBASIN
- EXISTING CONTOUR
- PROPOSED CONTOUR
- WATER SERVICE LINE
- DRAINAGE LINE

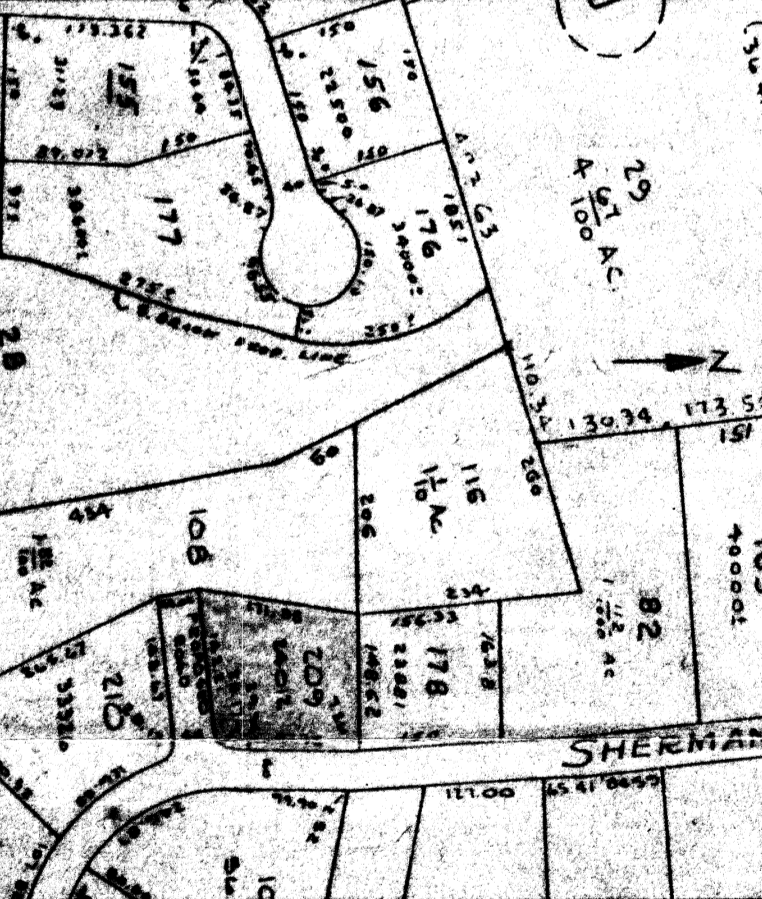
**BED CROSS SECTION**



**SEPTIC SYSTEM PROFILE**



**VICINITY PLAN**



**LOCUS PLAN**



**INDIVIDUAL SEWAGE DISPOSAL SYSTEM**

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 8 INGLEWOOD ROAD  
 EAST PROVIDENCE, RI 02914  
 69-138

DRAWN: KEN	DESIGNED: CAD	CHECKED: DLD
REV.	DESCRIPTION	DATE

**DIPRETE ■ MARCHIONDA & ASSOC., INC.**  
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SCALE: 1" = 20'

DATE: JULY, 1987