

**TEST PIT DATA**

TEST PITS 1 & 2 BY GEISSER ENGINEERING  
 TEST PIT 3 BY GORDAN WOLF, REGISTERED SANITARIAN  
 PERC TEST AT TEST PIT 3 BY GORDAN WOLF, REGISTERED SANITARIAN  
 2 MIN/IN

TP-1	TP-2	TP-3
EL 45.00	EL 46.5	EL 44.5
2.0' LOAM & TOPSOIL 2.0' LT. TO DK. GRAVELLY SAND 2.0' ORANGE TO BROWN GRAVELLY SAND 4.0' ORANGE TO BROWN MED TO CRG. SAND	1.5' LOAM & TOPSOIL 2.5' LT. ORANGE TO BROWN MED SAND 2.0' DK. BROWN MED. SAND 2.0' LT. BROWN TO BROWN MED. SAND w/ SOME GRAY SAND	1.0' TOP & SUBSOIL 5.2' CLEAN SAND & GRAVEL  GROUNDWATER AT ELEV. 41.2 (-5.3')
GROUNDWATER VERIFIED AT ELEV. 42.5 (-2.4') BY SEEKONK HEALTH AGENT J.R. CHENEVERT, JR.	DRY AT ELEV. 44.5 (-2.0'), VERIFIED BY SEEKONK HEALTH AGENT J.R. CHENEVERT, JR.	

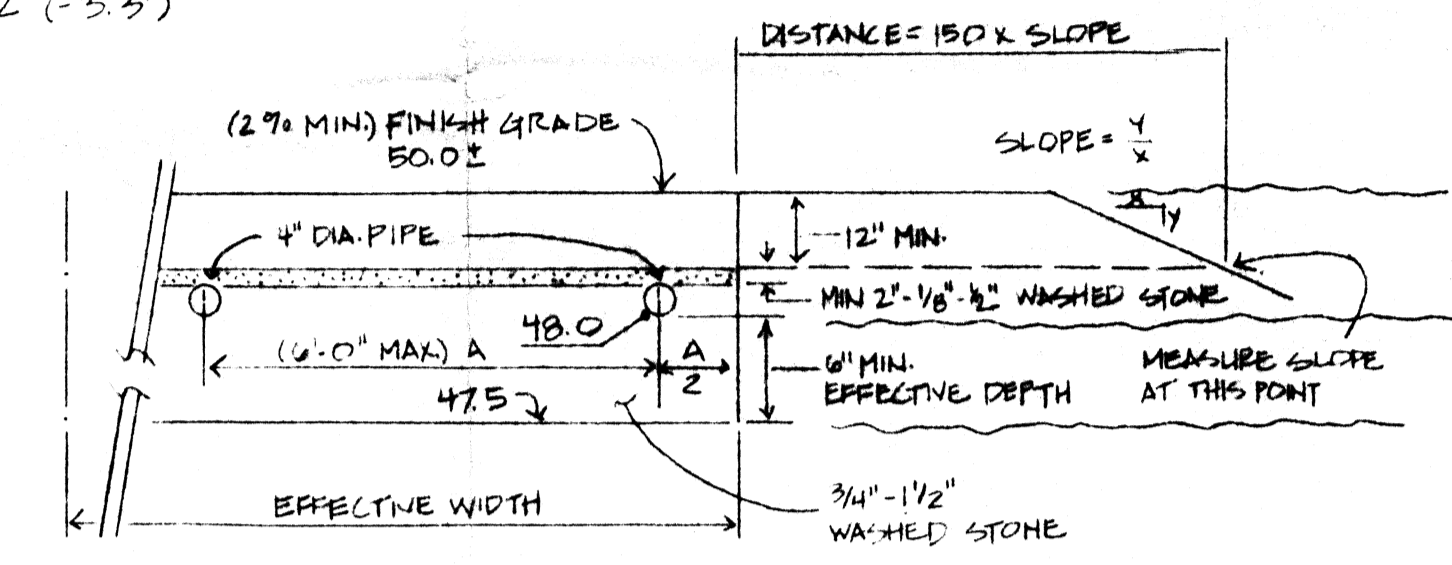
DESIGN GROUNDWATER  
 ELEV. = 43.5

**DESIGN DATA**

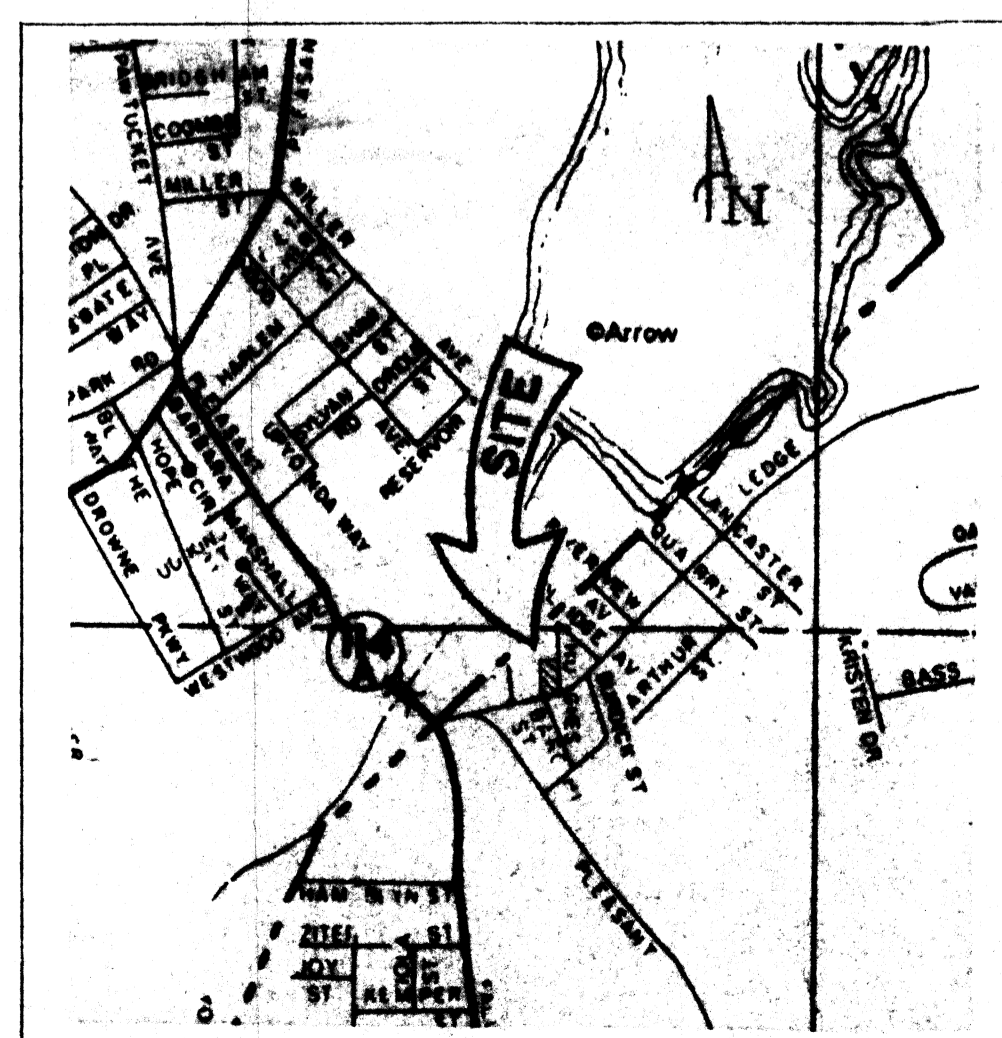
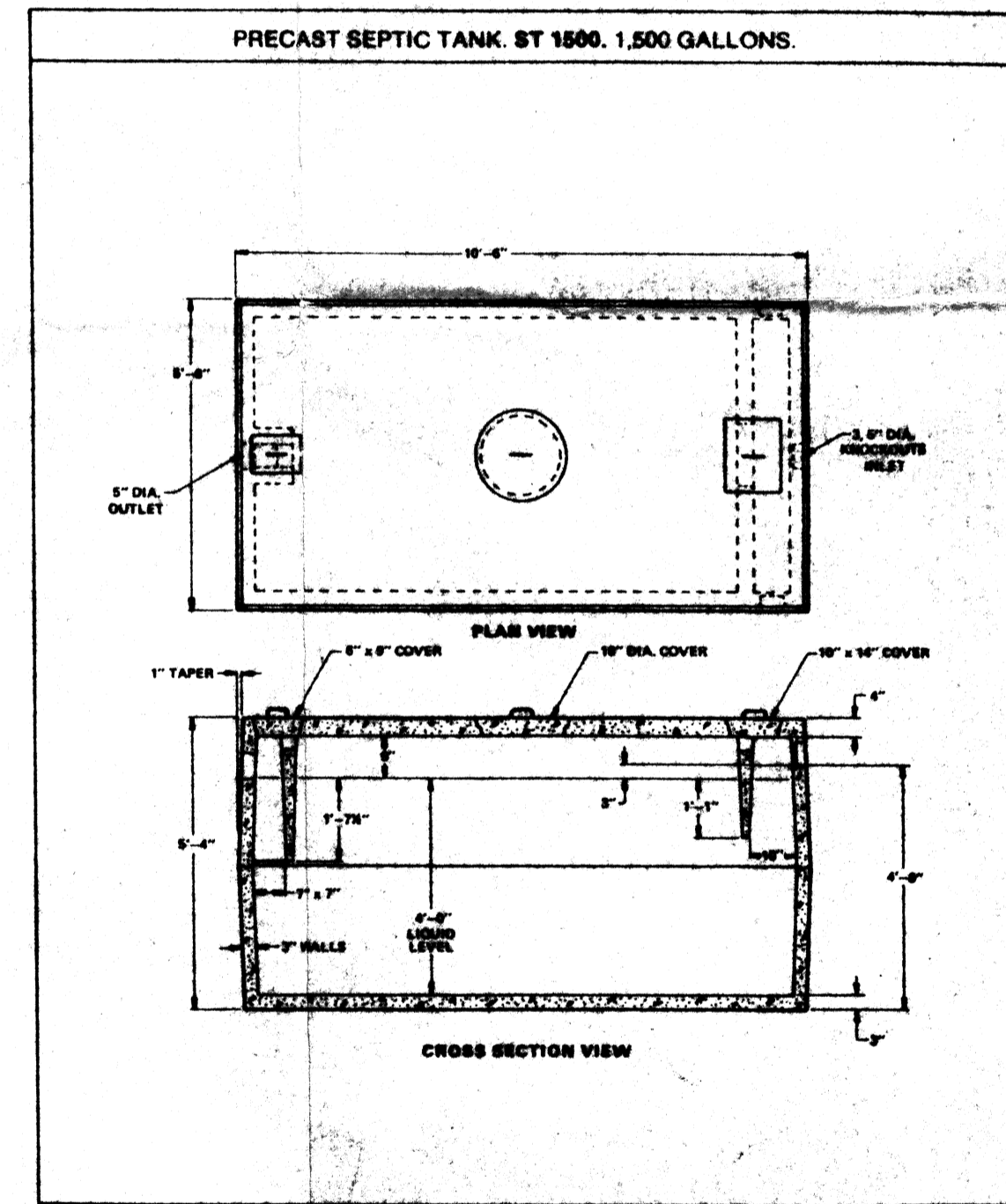
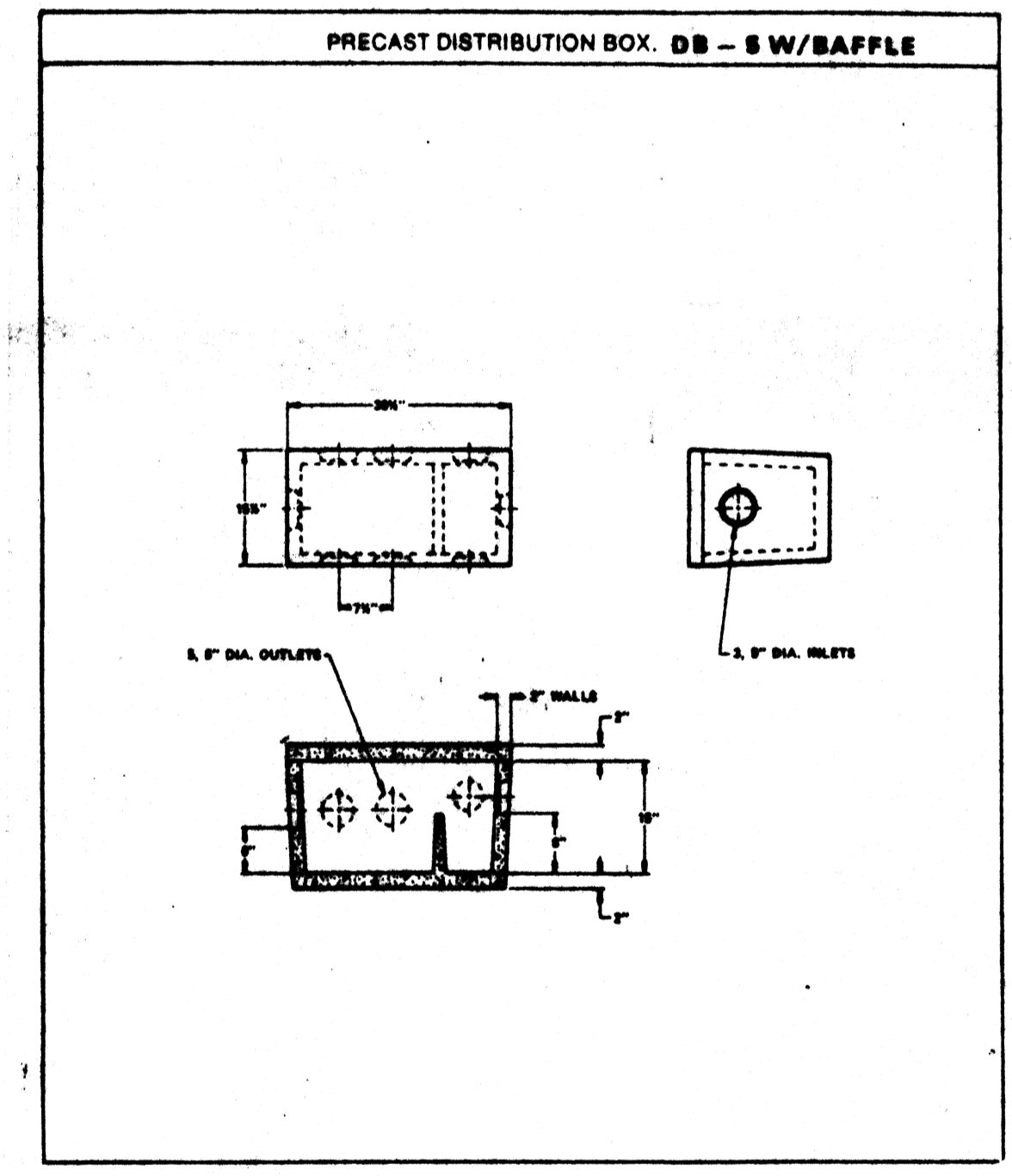
3 BEDROOMS = 495 GPD.  
 USE BED AT 1.0 SF/GAL.  
 BED: 18' x 28' = 504 S.F.

**LEGEND**

- 48 --- EXISTING CONTOUR
- 48.1 --- PROPOSED CONTOUR
- 49.30 PIPE INVERT ELEVATION
- 50.84g TEST PIT LOCATION
- 50.84g PERCOLATION TEST
- 50.84g --- EXISTING GUTTER GRADES
- 50.84g --- 100' BUFFER LINE



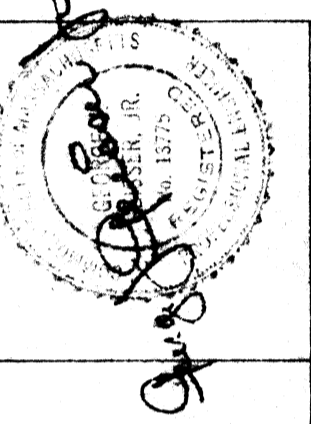
**CROSS SECTION  
 LEACHING FIELD  
 H.T.S.**



RESERVE AREA TO BE  
 IN SAME LOCATION AS THE  
 PROPOSED LEACHING AREA.  
 A RESERVE AREA IS NOT  
 SUITABLE AT ANY OTHER  
 PORTION OF THE SITE

REVISED

**GEISSER ENGINEERING CORP.**  
 CONSULTING ENGINEERS  
 227 WAMPANOAG TRAIL  
 RIVERSIDE, RHODE ISLAND 02915  
 401-438-7711



DATE: 7-27-93  
 SCALE: 1" = 10'  
 DESIGNED BY: AF  
 DRAWN BY: SP  
 CHECKED BY:

GRAPHIC SCALE:  
 0 5 10 20 25 30 FT.  
 X 0.3048 = METERS

PROPOSED LEACHING SYSTEM  
 LOTS 491, 492, 494, 495, & 496 ON PLAT 20  
 LEDGE ROAD, SEEKONK, MA.  
 OWNED BY WILHELMINA ALAMO

DRAW NO.  
 FILE NO.  
 DRAWING NO. K-914

REVISED 8-10-93

LOCUS MAP N.T.S.

GD  
 GEISSER