

LOW 5 7836

SEPTIC TANK INSTALLATION REPORT
 SOIL CONDITIONS OF TRENCH OR SEEPAGE PIT
 PERCOLATION TEST

DEPARTMENT USE ONLY
 Remarks: APPROVED
 Sanitarians G. Quick/T.W. Tilly
 Date: 10-16-75

APN 187-450-26

Date September 25, 1975

OWNER'S NAME Dr. R. A. Sharp

ADDRESS 33 N. Mariposa Ave. Los Angeles Calif.

CONTRACTOR

ADDRESS

Legal Location Par. S.E. 1/4 of Sect. 28 T11S

Lot

Test Location Island in the Sky P.M. #187-450-26

(NUMBER, STREET AND TOWN)

THIS REPORT WILL NOT BE REVIEWED UNTIL THE FOLLOWING INFORMATION IS:

1. Lot Location (locate by street)
2. Existing and Proposed Structures
3. Surfaced Areas
4. Lot Grade
5. Wells
6. Utility Water Lines

7. Test Plans of Sanitary System
8. Sub-Surface Drainage
9. Cuts and Fill

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SUB-SURFACE DRAINAGE

PERCOLATION TEST	TEST	DEPTH OF HOLE	TIME FOR H ₂ O	SAFETY FACTOR	TIME/INCH	AVE. TIME/IN.
Last two readings shall not vary more than 10%	#1	36			60 mins.	60 mins.
	#2	36			60 mins.	
	#3	36			60 mins.	
	#4	36			58 mins.	

LEACHING SEEPAGE PITS

DEPTH	COARSE SAND OR GRAVEL	FINE SAND	SANDY LOAM OR SANDY CLAY	CLAY WITH CONSIDERABLE SAND OR GRAVEL	EFFECTIVE ABSORP. AREA

TYPE OF SOIL: Give specific information (clay-sands-decomposed granite, etc.)

Surface: Rocky Clay

1 ft. below surface: Clay & Rocks

2 ft. below surface: Clay & Rocks

3 ft. below surface: D.G. & Clay & Rocks

8 to 10 ft. below surface: D.G.

Depth of water table

Proposed structure: No. 1, Type Single Family Dwelling

No. of bedrooms: 3, and/or maximum capacity:

RECOMMENDATIONS:

- Drainage tile 540 ft.
- Trench width 18 in.
- Trench depth 36 in.
- Seepage pit width _____ ft.
- Seepage pit depth _____ ft.

This percolation test will be VOID unless the building is located as shown and the tile lines or seepage pit are located as shown on the attached plans. Any proposed change shall be approved by the Department of Public Health before construction starts.

ORIGINAL SIGNED
 BY E. M. HERRELL
 R.C.E. 13693

REGISTERED ENGINEER

(REG. NO.)

SHARP, R.A.

Sharp, R.A.

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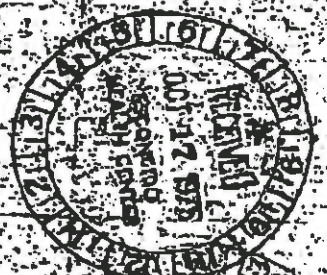
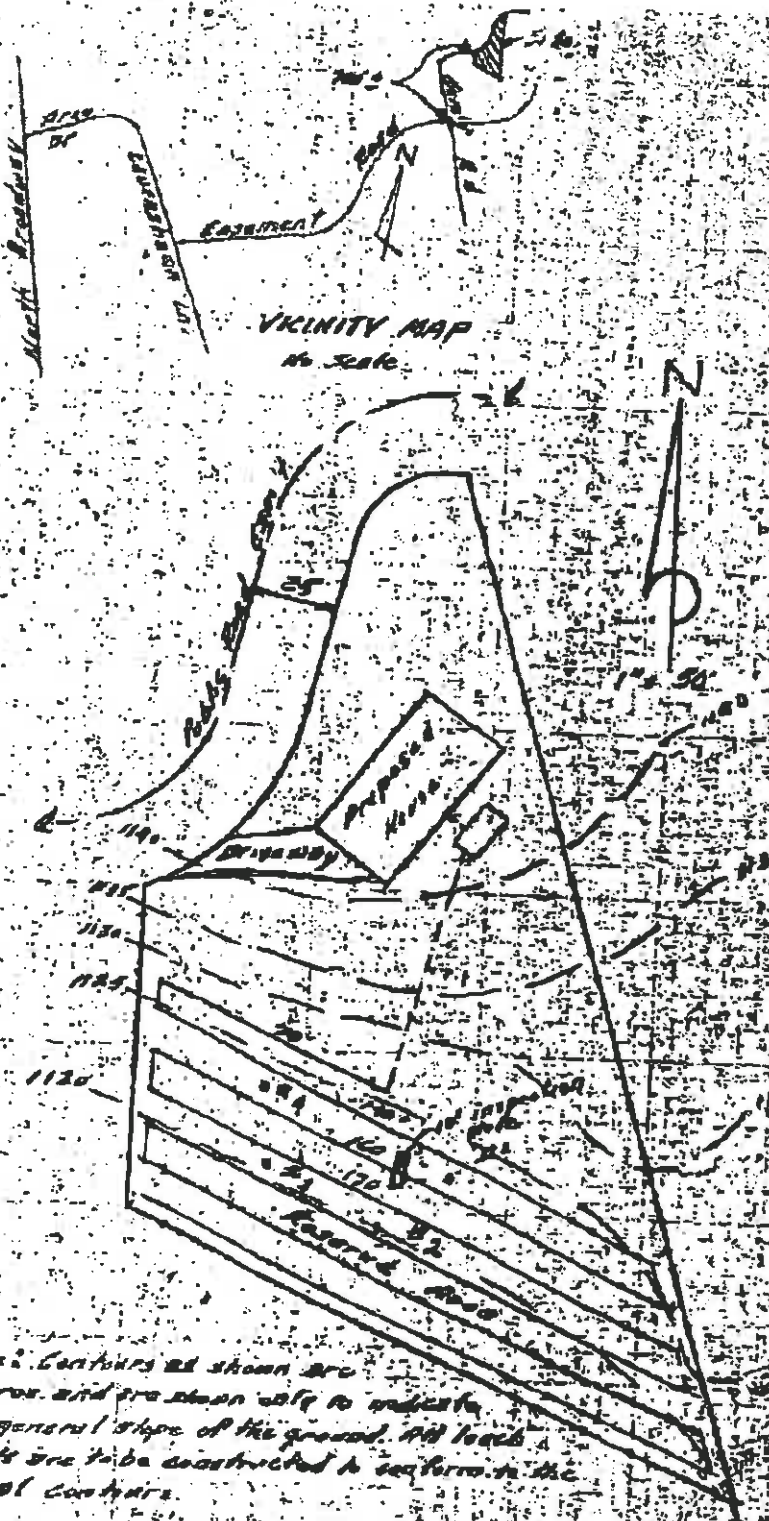
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ATTACHED IS A COPY OF THE PERC TEST THAT WAS APPROVED BACK ON 10-16-74. HOPE THIS IS HELPFULL.

T-622 P.004/304 F-835

UNIVERSITY OF CALIFORNIA
193 N. MARIPOSA AVE
LOS ANGELES, CALIF
PH. (213) 384-9097
187-450-26

This construction plan will be VOID unless the building is located as shown and the title lines or easement are located as shown on the attached plans. Any proposed changes shall be approved by the Department of Public Health before construction starts.



Prepared By
HERRELL ENGINEERING
318 W. 19th Ave
Escrow, CA
PH 746-2667 or 746-2497

Note: Contours as shown are approx. and are shown only to indicate the general slope of the ground. All levels & fields are to be constructed to conform to the actual contours.

Legal: A portion of the N.E. 1/4 of Sect. 20, T.13S. R. 2W, S.E.B. 1/4 in the County of San Diego, State of California.

The Assessor's ID 187-450-26

A. Disapproved

B. Approved method:

1. Septic tank and drainage tile (per sections II and III)

2. Septic tank and seepage pit (per sections II and III)

3. Other (per section III)

II. SEPTIC TANK AND LEACHING SYSTEM AND/OR SEEPAGE PIT:

- A. 1000 gallons. Minimum capacity of septic tank
- 1. 8 ft. Minimum distance from all buildings or structures
- 2. 5 ft. Minimum distance from all property lines (10 feet for F.H.A. approval)

B. Sub-surface tile system:

- 1. 540 ft. Minimum total length of disposal trenches
- 2. 18 in. Minimum trench width (18 in. minimum)
- 3. 36 in. Maximum trench depth
- 4. 100 ft. Maximum length of each trench
- 5. 10 ft. Minimum distance between laterals
- 6. 5 ft. Minimum distance from all property lines
- 7. 8 ft. Minimum distance from buildings and structures
- 8. 4 in. Diameter of drainage tile
- 9. 1/4 in. Joints with upper half covered with untreated building paper
- 10. 2 in. Fall of laterals per 100 feet
- 11. 1 to 1 1/2 in. Commercial grade of crushed rock (12" below and 4 in. above tile line)

C. Seepage Pit

- 1. 4 ft. Minimum diameter
- 2. 8 ft. Minimum distance from buildings or structures & all property lines (F.H.A. requires a min. distance of 10 ft. from property lines and 20 ft. from foundation walls.)
- 3. Fill the void between the sidewall and the cribbing with pea gravel
- 4. Two or more seepage pits shall be connected to a distribution box
- 5. 20 ft. Minimum distance between pits.

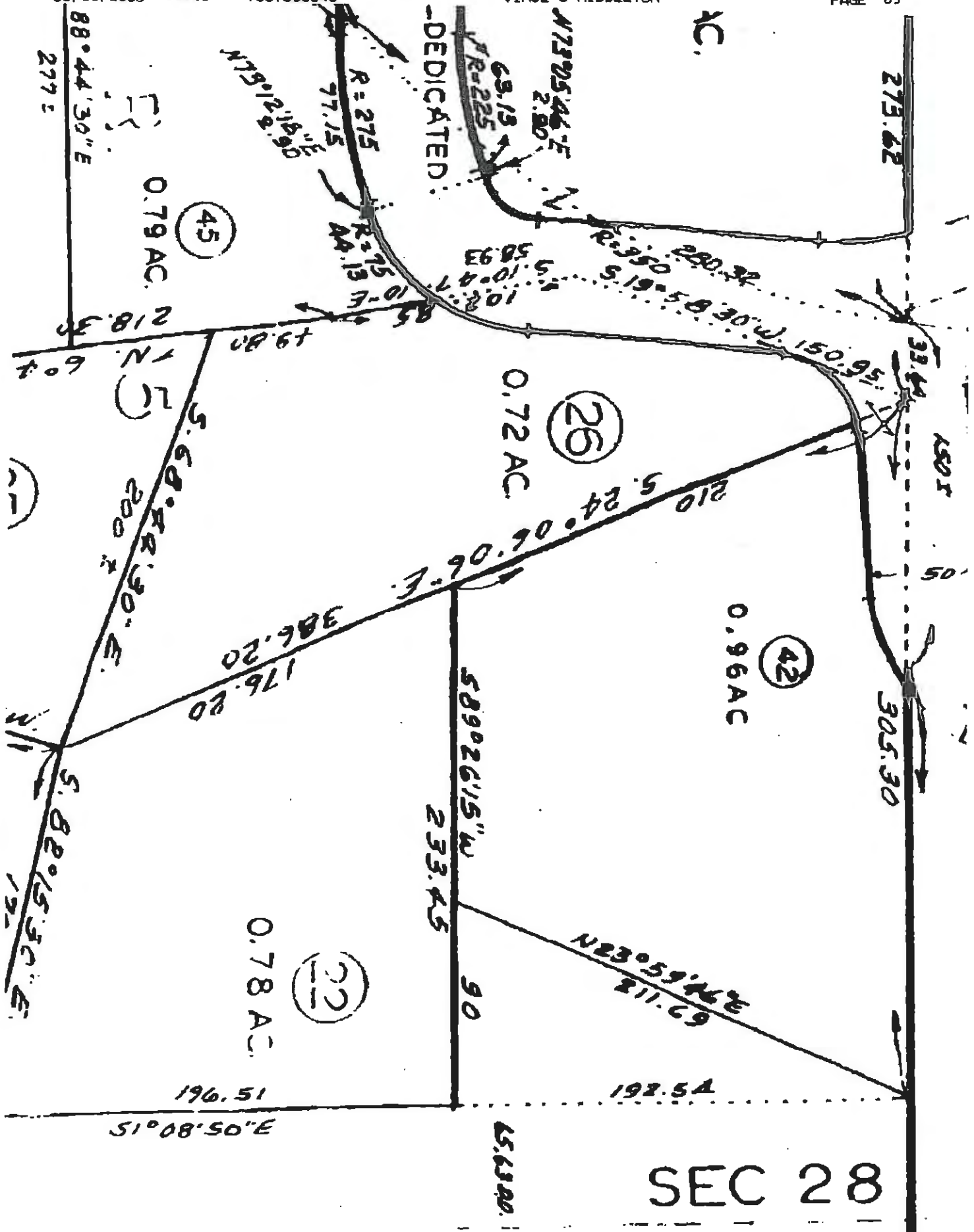
III. RECOMMENDATIONS:

A. Subject to the engineer submitting an acceptable capacity percolation report upon the one or more completed seepage pits. The proposed installation shall absorb a quantity of clear water in a twenty-four (24) hour period equal to at least five (5) times the liquid capacity of the septic tank.

B. Other: _____

APPROVED G. Quirk/T. W. Tillyer

COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC HEALTH
1600 PACIFIC HIGHWAY, SAN DIEGO, CA 92101
PHONE: 234-3223



SEC 28