

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 34974

P _____

DISTRICT 5th ELECTION

DATE 2-14-85

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER HUNTINGTON INTERNATIONAL CORPORATION

ADDRESS 4951 ROLKWOOD PARKWAY NW, WASH, D.C. 20016 PHONE (202) 659-2474

PROPERTY LOCATION: WATERFORD Sec. 2 Lot 16

SUBDIVISION ~~HUNTINGTON ESTATES~~ LOT NO. ~~OR LOT 15~~

ROAD AND DESCRIPTION ON BRIGHTON ROAD, 1800' WEST OF TEN OAKS ROAD
INTERSECTION

SIZE OF LOT 3.84 AC± TYPE BLDG. SINGLE FAMILY DWELLING
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE
FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY
WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Charles J. Connell

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4-2-85 PERC. UNSATISFACTORY, INSUFFICIENT AREA REMAINING
FOR ACCEPTABLE PERC. HOLD FOR CERTIFIED SUBDIVISION PLAT. SATUR
4-6-87 PUE. SATISFACTORY SHALLOW SYST. ONLY REQUIRE. HOLD FOR RE-SUBDIVISION
OF PLAT. S. ADJ.

THIS IS NOT A PERMIT

①
SOIL PROFILE

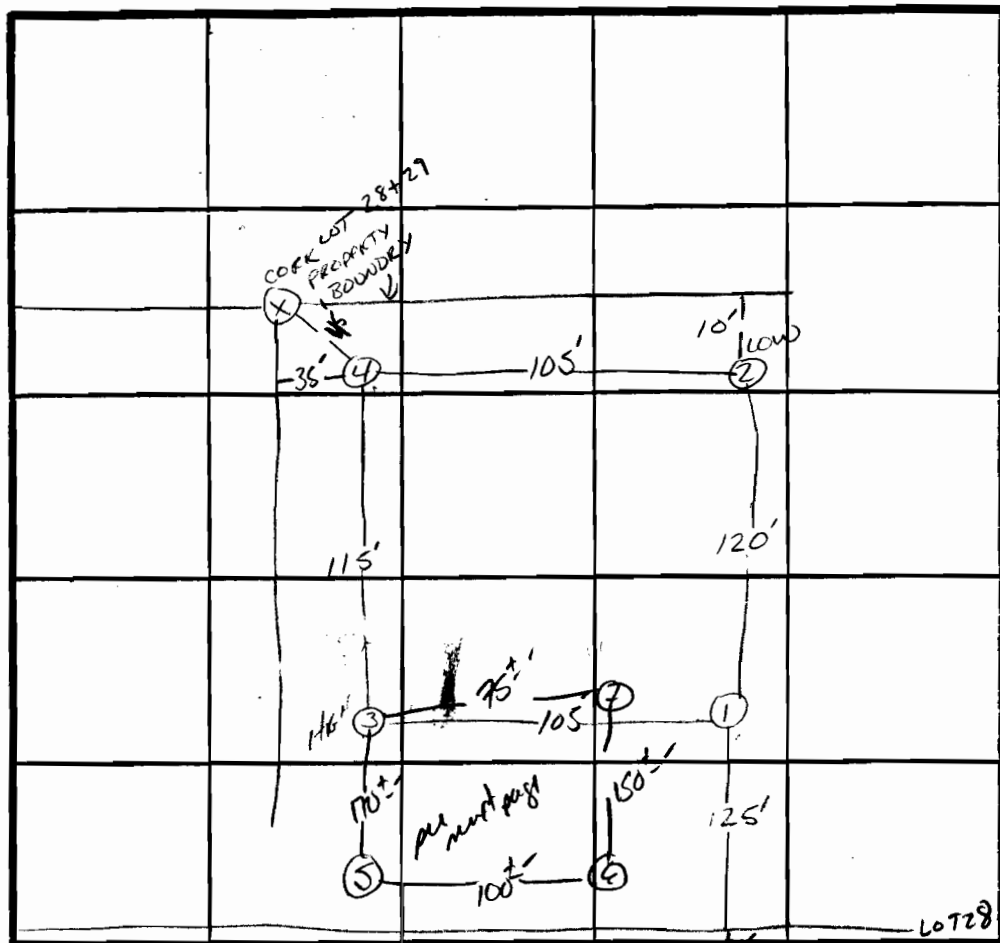
0	A1-3
4'	BROWN CLAY LOAM <10% SAPROLITE
5'	BROWN CLAY SAND MIX WITH SMALL STONES
12.5'	BROWN SAND LOAM 70-80% SAPROLITE
	GREY BROWN SAND SILT 20-30% SAPROLITE
	BROWN/WHITE CHALKY SAND LOAM

②

0	A1-3
6"	BROWN CLAY LOAM <10% SAPROLITE
5'	BROWN SAND LOAM 10-20% SAPROLITE

③

0	A1-3
6"	RED BROWN CLAY LOAM <10% SAPROLITE
5.5'	BROWN SILTY SAND 20-30% SAPROLITE WITH SMALL STONES AT BOTTOM
12'	



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
BRIGHTON DAM Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/2/85	1S	6'	1:08	1:31	1:00 SLOW 2 1/4" movement	1:42	Failed
	1V	12.5'	WATER AT 12' VARYING SOIL STRUCTURE SEE PROFILE				
	2S	6'	1:00	1:12	1:12	1:42	2 1/2" movement Failed
	2V	13'	WATER AT 11.5' UNIFORM SOIL STRUCTURE Below 5'				
	3S	6'	1:41	1:55	1:55	2:15	20min
	3V	12'	UNIFORM SOIL STRUCTURE Below 5.5'				
4/6/87	4S	6.5'	1:33	1:48	1:48	2:18	30min 2 1/2" movement Failed
	4V	12'	VARYING SOIL STRUCTURE SEE PROFILE				
	5S	5.5'	11:30	11:38	11:38	11:49	11min
	5V	13'	UNIFORM SOIL Below 5.5'				
	6S	5.5'	11:55	12:02	12:02	12:15	13min
	6V	12'	UNIFORM Below 5'				
	7S	5.0'	12:12	12:15	12:15	12:15	MIN
	7V	12.5'	UNIFORM SOIL Below 4.5'				

REMARKS Insufficient AREA Remaining To Perc

TYPE OF SOIL

TESTED BY SID Abel

LES, TERRY, DONNY
ALSO PRESENT

EH-12-1079

A 34974SUBDIVISION: WATERFORD
SEC. 2LOT NUMBER: 16DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	<u>Septic Tank</u>
3 bedroom	1000 gallon
4 bedroom	1250 gallon
5 bedroom	1500 gallon

Minimum Total Square Feet

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES200 sq. ft./bedroomTrench to be 3 wide.Inlet 4.5 feet below original grade.Bottom maximum depth 6.0 feet below original grade.Effective area begins at 4.5 feet below original grade.1.5 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: PLACE THE DISTRIBUTION BOX 175 FT DOWN THE LEFT LOT LINE
AND 90 FT OF THE SAME PROPERTY LINE AS SEEN WHEN FACING
THE LOT FROM R.O.W. OFF WEXFORD PARK. RUN TRENCHES ON
CONTOUR TOWARD BACK LOT LINE. 4-24-82. SML

13
ESTATES
N 4
A.F. 4623

Signed
Per Cent

