

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 36260

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 3RD

DATE 11/26/85

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 Chase Development Corporation

ADDRESS P.O. Box 5780 Pikesville, Maryland 21208 PHONE (301) 484-3100

PROPERTY LOCATION:

SUBDIVISION River Downs DIETHL PROPERTY LOT NO. 25 LOT #2 ON FINAL

ROAD AND DESCRIPTION River Road - 2800' Northeasterly From Route 32

SIZE OF LOT 3.46 100+ ACRES TYPE BLDG. Not Known
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

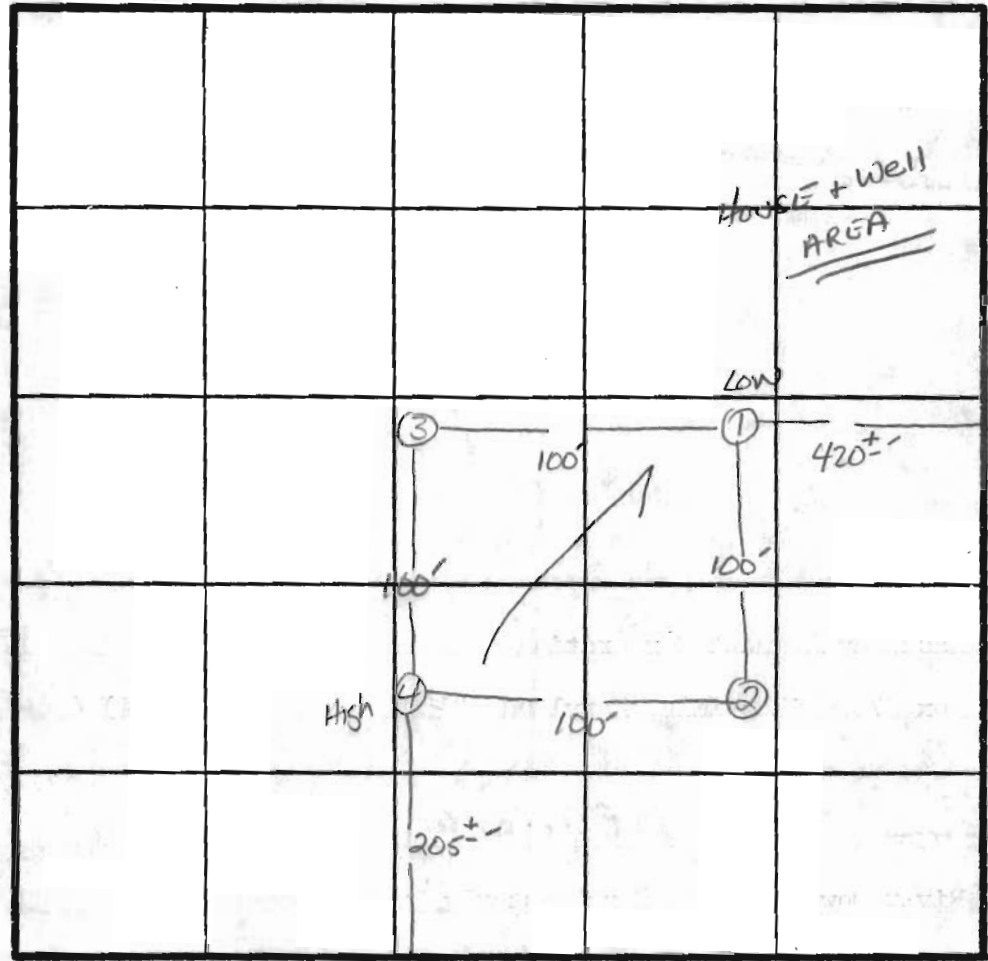
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1-2-86 Perc. SATISFACTORY; HOLD Certified hole location, House
AND wellside. S. Abul

THIS IS NOT A PERMIT

① ③
SOIL PROFILE

0' AP
12' Yellow RED SANDY CLAY LOAM 10% COARSE FRAGMENTS
24' Yellow BR SAND SILT LOAM 10-20% COARSE FRAGMENTS w/ MED. STONES
13'



175 ϕ /BR
X Perc Time
9min
INLET 3'
BOTTOM 9'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
Howard Lodge Rd

④
1' AP
Yellow BR. Silt SAND LOAM <10% Fragments w/ SPOTS OF CLAY From 2-3'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/2/86	1 S	2'	9:39	9:43	9:43	9:52	9min
	1 M	6'	9:39	9:44	9:44	9:53	9min
	1 V	13'	uniform Soil Structure Below 24"				
	2 S	2'	9:43	9:47	9:47	9:58	11min
	2 M	6'	9:43	9:46	9:46	9:50	4min
	2 V	12.5'	uniform Soil below 2'				
	3 S	2'	9:51	9:53	9:53	9:58	5min
	3 V	12.5'	same as hole #1 w/ 20-30% coarse fragments				
	4 S	2'	9:57	9:58	9:58	10:00	2min
	4 V	13'	uniform soil below 2'				

③
1' AP
Yellow ORANGE SAND SILT CLAY <10% FRAGMENTS
2' Yellow BR SILT SAND LOAM <10% FRAGMENTS
12.5' EH-12-1079

REMARKS _____

TYPE OF SOIL Glenelg Silt Loam

S. Abel

Kenny Allen, Steve Chen

TESTED BY

ALSO PRESENT

SUBDIVISION: DIEHL Prop.

LOT NUMBER: 2

DRY WELL OR DRY WELL AND TRENCH

	<u>Septic Tank</u>	<u>Minimum Total square Feet</u>
3 bedroom	1000 gallon	_____ sq. ft./bedroom
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

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.

TRENCHES

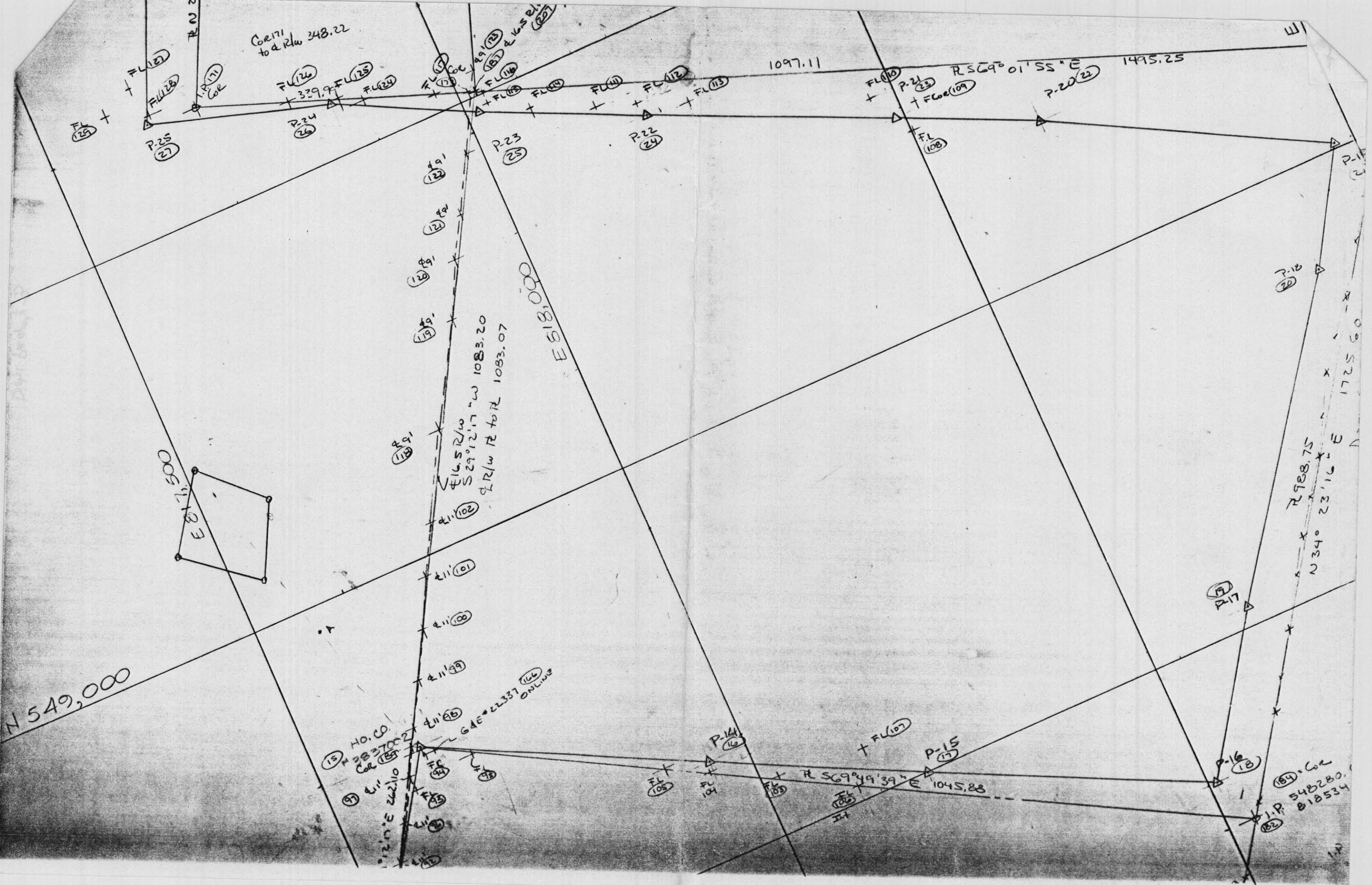
_____ 175 sq. ft./bedroom

Trench to be 2 wide.Inlet 3 feet below original grade.Bottom maximum depth 9 feet below original grade.Effective area begins at 3 feet below original grade.6 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 absorbant sidewall area by 22%.

LOCATION: PLACE THE DISTRIBUTION BOX 850 FROM THE 988.75' LOT
LINE AND 300 FE FROM THE 3544.67' LOT LINE. RUN
TRENCHES ON CONTOUR TOWARD 1495.25' LOT LINE. LOT LINES
DESCRIBED ARE AS SHOWN OF FINAL PLAT. 12/18/06 S.A.M.P





PERC TEST 10 C
 P Prop 60 C

5429

PC3837002 (1) 225-00-00

BSR-14 (2) 190-00-00

FSSPOR

A

m 225-00-00

200 ±

PC^{SPUR}
 BS A

3837002

FS PERC

TEST

170-45

67

"

200-30

152

"

180-00

227

"

152-45

173

PCR-36 (1) 242-45-00

BSR-37 (2) 125-30-00

FSIP

FD

M 242-45-00

d=159.02

5-5-86

SHEITON

HOWARD

GRAY WAITEMeyer

50

Holes
 Already dug