

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P
A 448664
REPAIR

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

DATE _____

~~XXXXXXXX~~ 410-313-2640

INDEXED

DATE SYSTEM APPROVED _____

INSPECTOR _____

Kenneth Durst IS PERMITTED TO INSTALL _____ ALTER

ADDRESS 6159 Majors Court, Columbia, Maryland 21045 PHONE 310-596-3037

SUBDIVISION _____ LOT _____ ROAD 4129 College Avenue

PROPERTY OWNER Kenneth Durst

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS (EXISTING HOUSE CURRENTLY W/O PLUMBING - TO BE CONNECTED TO PUBLIC WATER.)

NUMBER OF BEDROOMS 3

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

REPAIR - PURPOSE - NEWLY PLUMBED HOUSE, INITIAL SEPTIC SYSTEM INSTALLATION.

TRENCHES - Trench to be 2 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 6 1/2 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - From the intersection of the 337' and 53' lot lines, place the distribution box 25 feet down the 337' lot line and 20 feet off that lot line. Run trenches along contour toward front-left i.e. South-East corner of property.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *ok/w*

PLANS APPROVED BY C. Williams DATE 10-15-98

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS. 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

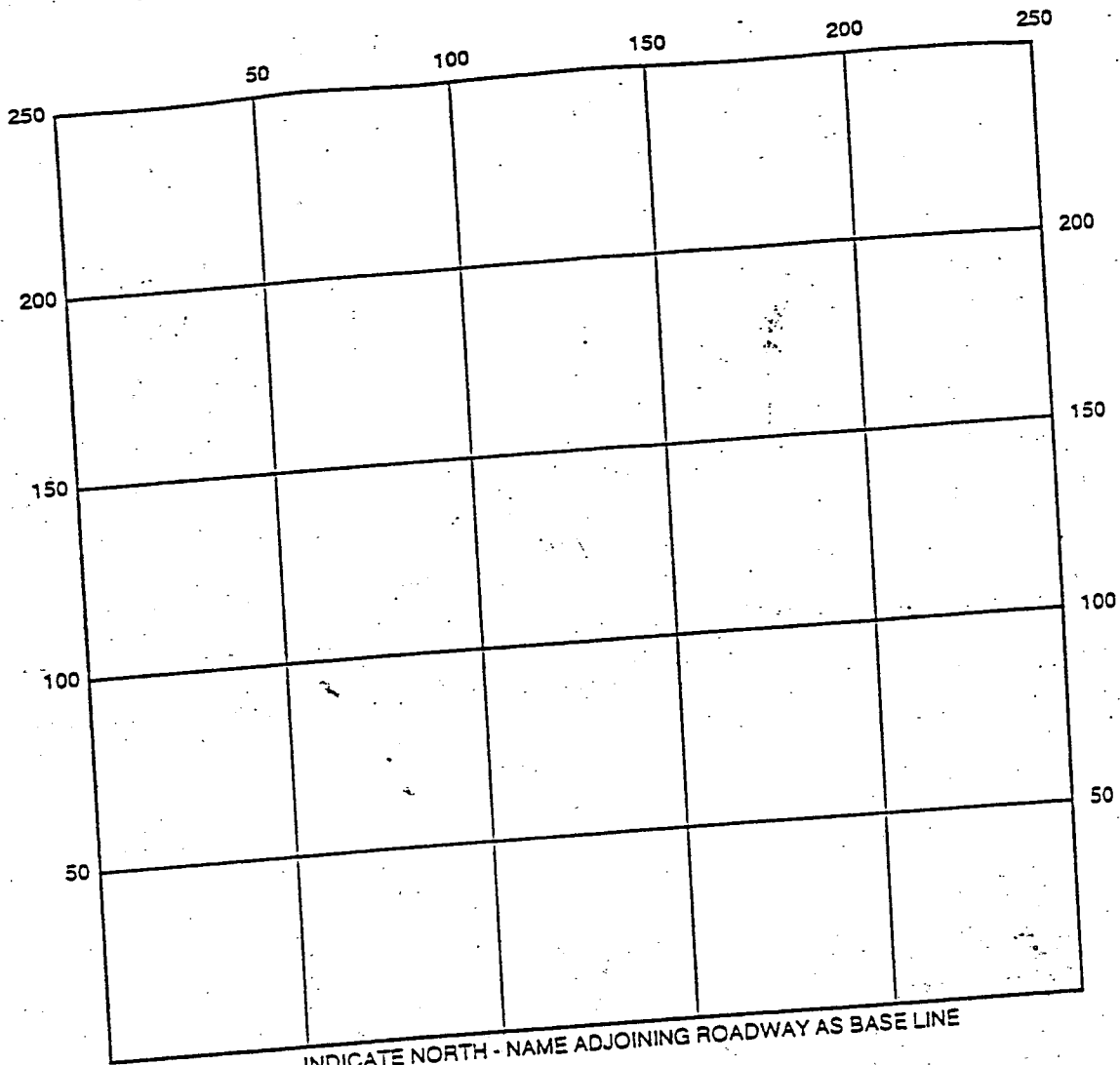
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

448664



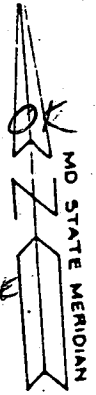
SEPTIC TANK LEVEL _____ CLEANOUTS _____
 DISTRIBUTION BOX LEVEL _____
 DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.
 EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.
 NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.
 DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA _____ SQ. FT.

REMARKS: _____

DATE SYSTEM APPROVED _____ INSPECTOR _____

B00114640

REMODEL
EXISTING
RESIDENCE
PREVIOUSLY
WITHOUT
PLUMBING



10/30/98
Cweller

Tax Map 25
Parcel 190

- 0' = EXISTING GROUND ELEVATION @ HOUSE
- 3' = HOUSE INVERT
- 2' = EXISTING GROUND @ TANK
- 4 3/4' = TANK INLET
- 5 1/4' = TANK OUTLET
- 7 1/2' = TRENCH INVERT (EXISTING GROUND @ TRENCH = -3')

Complant

Proposed

Family Room

20' x 20'

Garage
22 x 24

TRENCHES TO FOLLOW
CONTOUR

DIST BOX

SEPTIC TANK

WOOD PILE

FRAME SHED

STONE

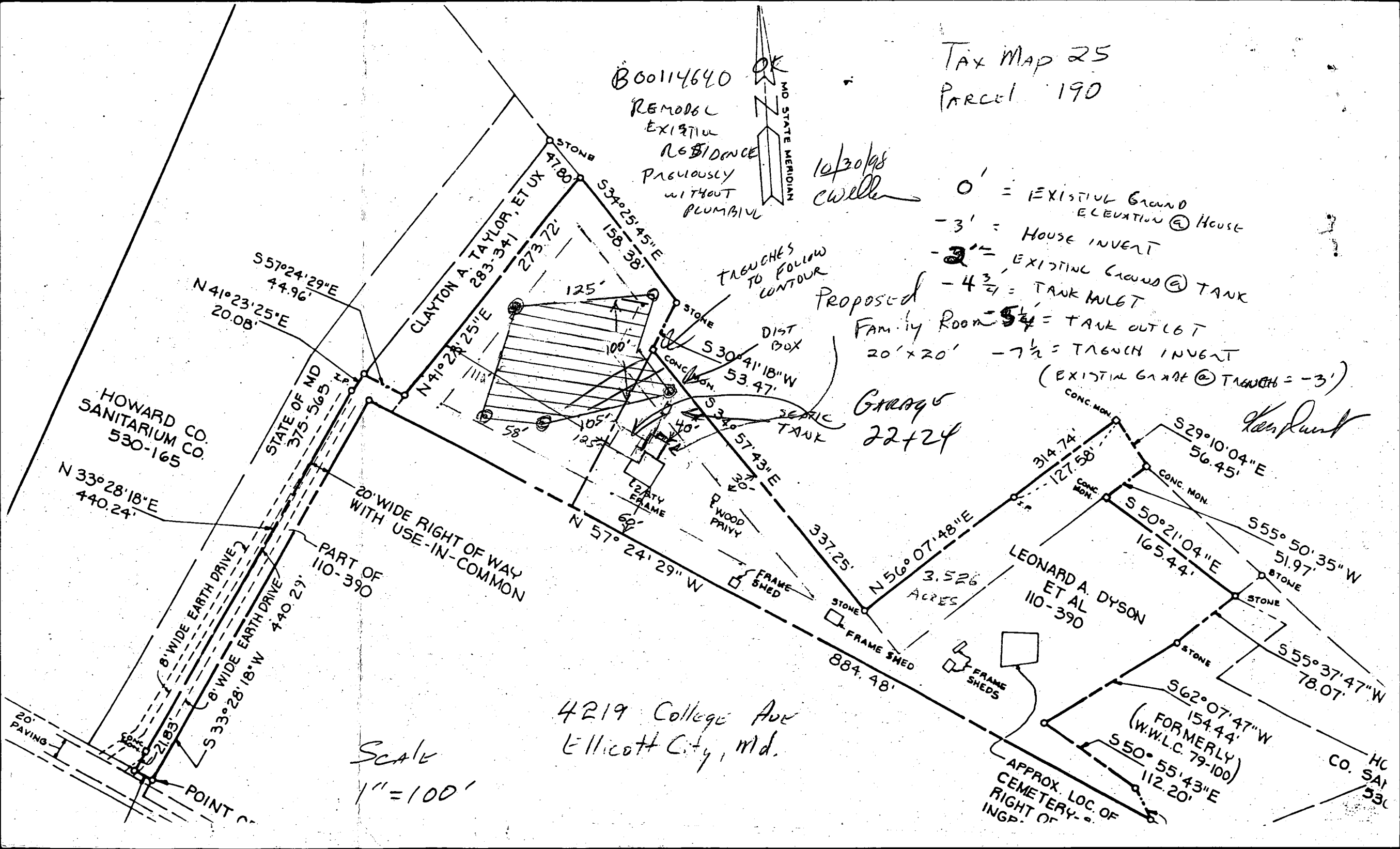
FRAME SHED

FRAME SHED

APPROX. LOC. OF
CEMETERY -
INGP.

4219 College Ave
Ellicott City, Md.

SCALE
1" = 100'



11/20/92
9:38

APPLICATION

PERC FOR
REPAIR TO
EXISTING FACILITY.

PERCOLATION TESTING

A 48664

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

PROPOSAL IS TO
ADD PLUMBING TO
11-1-92 Preview. Existing structure currently
without plumbing, 400 ft
R-OW to public sewer line.
owner intends to use
public water, dEN

DISTRICT _____

DATE 11/5/92

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Kenneth O'Neill Duest

ADDRESS 6159 Majors Lane ^{Columbia, md 21045} PHONE 301-596-3037

AGENT OR PROSPECTIVE BUYER Same

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION 4219 College Avenue, Ellicott City LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP 25 PARCEL # 190

SIZE OF LOT 3.526 ACRES TYPE BLDG. Existing Dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL) ^{no existing plumbing}

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. Kenneth O'Neill Duest
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 11/20/92 PERC OK HOLD FOR PERC COST

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # PLAT B# DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

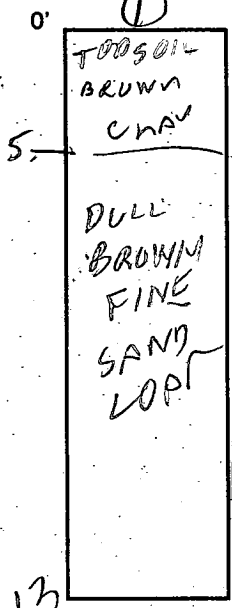
THIS IS NOT A PERMIT

48664

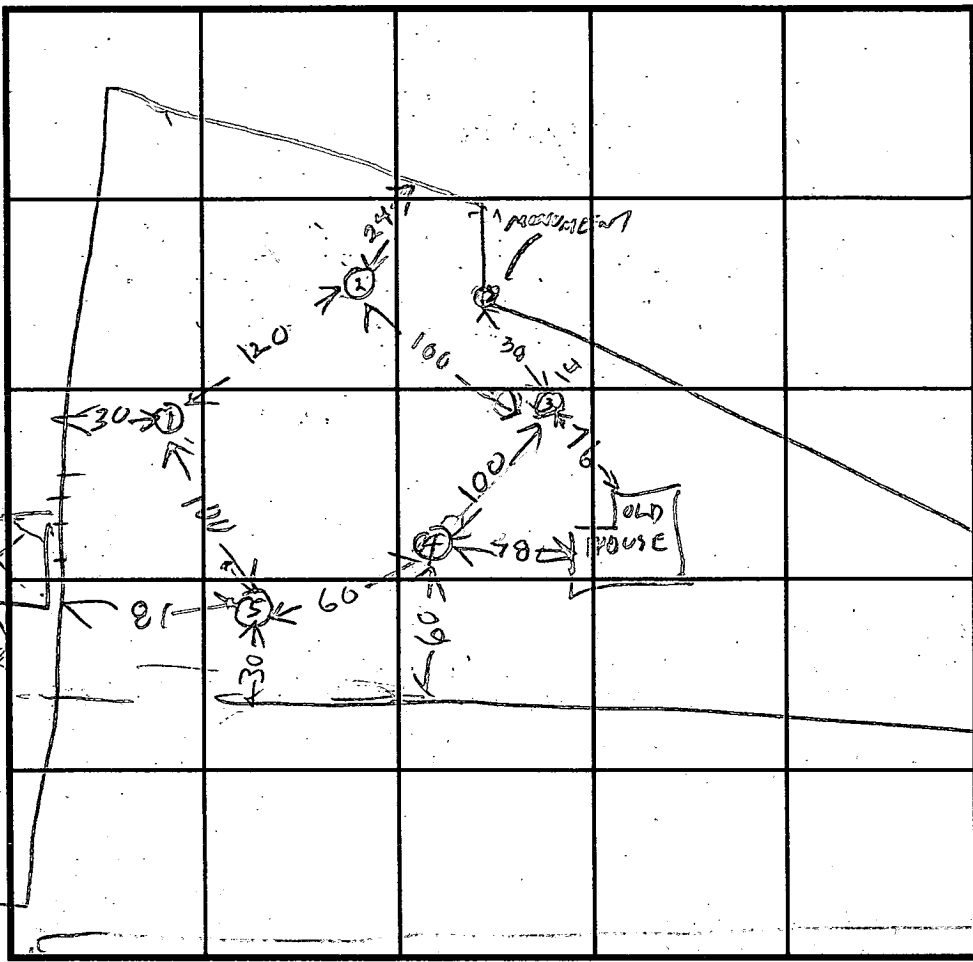
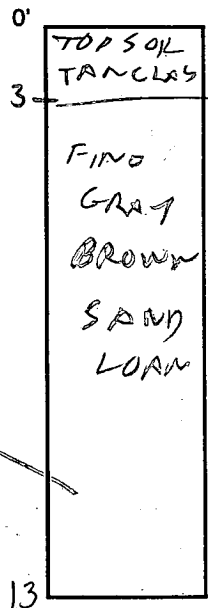
20

COUNTY #

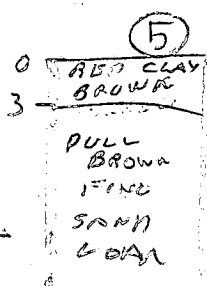
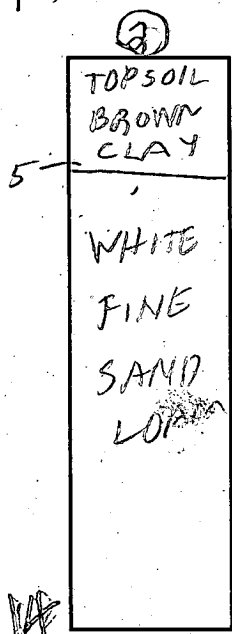
SOIL PROFILE



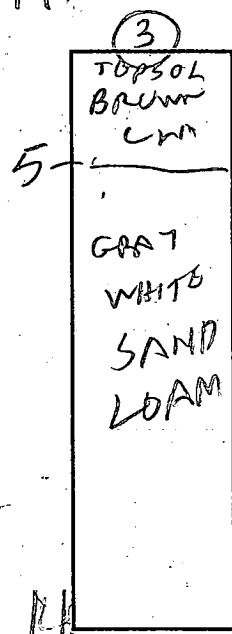
SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/20/92	1S	4.5	1015	1047	little place		
	1V	13	OK	Deep			
	2S	4.5	1019	1050	little place		
	2V	12.4	OK	Deep Trench			
	3S	4.5	1024	1050	little place		
	3V	14.0	OK	Deep Trench			
	4S	4.5	1028	1033	1033	1037	4
	4V	13.0	OK	Deep			
	5S	4	1031	1043	1043	1100	17
	5V	13	OK	Deep Trench			
	1M	6	1102	1104	1104	1108	4
	2M	6	1110	1115	1115	1120	5
	3V	5.5	1120	1135	1135	1155	20



REMARKS _____


TYPE OF SOIL _____

TESTED BY R HODGES ALSO PRESENT K DURTZ

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 12 TRENCH WIDTH 2

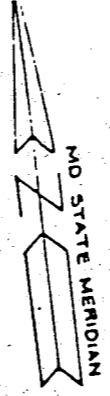
INLET DEPTH 5 MAXIMUM BOTTOM DEPTH 10 SQ. FT./BEDROOM 12

THIS AREA DESIGNATES A MINIMUM 10,000 SQ FT PRIVATE SEWAGE EASEMENT REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BE NULL AND VOID UPON CONNECTION TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN AS .

3. ALL EXISTING WELLS AND EXISTING SEPTIC SYSTEMS WITHIN 100' OF PROPERTY BOUNDARIES HAVE BEEN SHOWN

Tax Map 25
Parcel 190

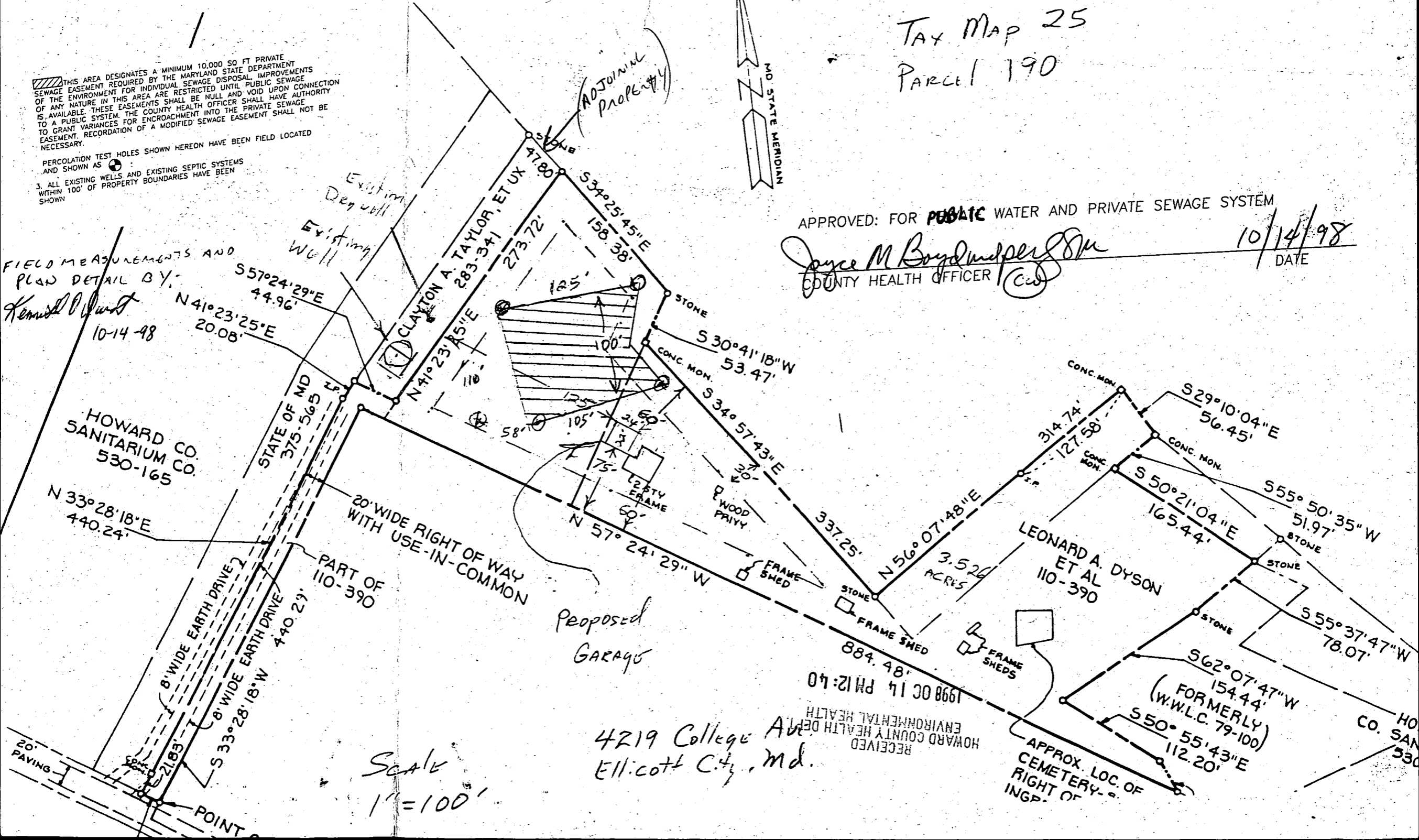


APPROVED: FOR PUBLIC WATER AND PRIVATE SEWAGE SYSTEM

Joyce M. Boyd
COUNTY HEALTH OFFICER

10/14/98
DATE

FIELD MEASUREMENTS AND PLAN DETAIL BY:
Kenneth D. Dunt
10-14-98



Proposed GARAGE

4219 College Ave.
Ellicott City, Md.

SCALE
1" = 100'

RECEIVED
HOWARD COUNTY HEALTH DEPT.
ENVIRONMENTAL HEALTH
1998 OCT 14 PM 12:40

APPROX. LOC. OF
CEMETERY -
INGP.