

## Search Result for HOWARD COUNTY

<https://sdat.dat.maryland.gov/RealProperty/Pages/viewdetails.aspx?County=14&SearchTyp...> 6/4/2019

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

A \_\_\_\_\_

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

DATE SYSTEM APPROVED \_\_\_\_\_

INSPECTOR \_\_\_\_\_

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 410-313-2640

IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION Woodford's Grant III LOT \_\_\_\_\_ ROAD \_\_\_\_\_

PROPERTY OWNER \_\_\_\_\_

ADDRESS \_\_\_\_\_

#### COMPARTMENTED SEPTIC TANK REQUIRED

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 4/5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED \_\_\_\_\_

#### PUMPED SEPTIC SYSTEM PROPOSED

INSTALL: - 1-1500 GALLON COMPARTMENTED PUMP CHAMBER  
REVERSED

NOTES: - Septic pump detail as provided by installer.  
- Pump performance test is necessary prior to  
Health Department approval of pumped septic  
system.

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth  
5 feet below original grade. Effective area begins at 3 feet below original grade.  
2 feet of stone below distribution pipe.

LOCATION - Place distribution box \_\_\_\_\_ feet from the \_\_\_\_\_ lot line, and \_\_\_\_\_ feet from the  
rear lot line. Run trenches along contour toward opposite side of lot.

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

PLANS APPROVED BY Craig Williams, R.S. DATE 11-20-1999

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**

250	50	100	150	200	250
200					200
150					150
100					100
50					50

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

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 \_\_\_\_\_

SEPTIC SPECIFICATIONS WORK-SHEET

SUBDIVISION: Woodford's Grant III

A 58589

STREET NAME: Willow Green Way

LOT NUMBER: 3

AVERAGE PERCOLATION RATE: 2 min SQUARE FEET PER BEDROOM: 180

NUMBER OF BEDROOMS: 4 LINEAR FEET OF TRENCH PER BEDROOM: 60

TOTAL LINEAR FEET OF TRENCH: 240 SEPTIC TANK CAPACITY: 1500 gal compartmented

~~TOP SEAMED TANK REQUIRED? YES NO~~

COMPARTMENTED TANK REQUIRED? (YES) NO

TRENCH DIMENSIONS: Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade.

Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

=====

PUMPED SYSTEM PROPOSED: (YES) NO

PUMPED SEPTIC SYSTEM DETAIL: 1000 gallon pump chamber. (use 1500 gal compartmented tank, backwards)  
~~YES NO Top seamed pump chamber required?~~

✓ Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit. DONE - BY JK BACKHOE

Note 2: Pump performance test is necessary prior to Health Department approval of pumped septic system.

=====

LOCATION: Place distribution box 90 feet from the LEFT lot line,  
and 10 feet from the rear lot line. Run trenches along contour toward  
opposite side of lot.

ADDITIONAL NOTES: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Reviewer: \_\_\_\_\_

Date: \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A 58589

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043

TELEPHONE: 313-2840

DISTRICT \_\_\_\_\_

DATE 7/29/97

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 L D + D

ADDRESS 10805 Hickory Ridge Rd Suite 205 Cal, MD 21047 PHONE 410-740-2100

AGENT OR PROSPECTIVE BUYER LAND DESIGN & DEVELOPMENT

ADDRESS 10805 Hickory Ridge Rd Suite 205 Cal, MD 21047 PHONE 410-740-2100

PROPERTY LOCATION:

SUBDIVISION Willow Wood LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION Marriottsville Rd

TAX MAP 10 PARCEL # 293

SIZE OF LOT 1 acre TYPE BLDG. SFD  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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 \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

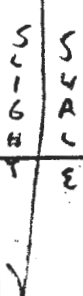
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

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

## THIS IS NOT A PERMIT

COUNTY #



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

[illegible]

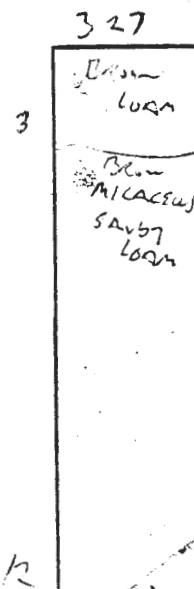
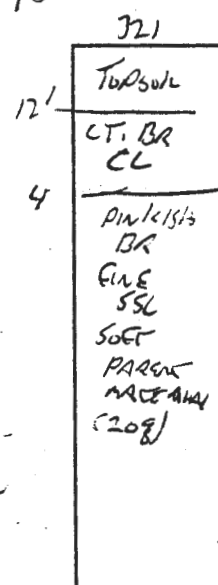
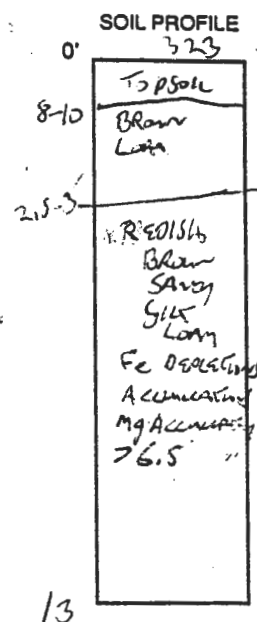
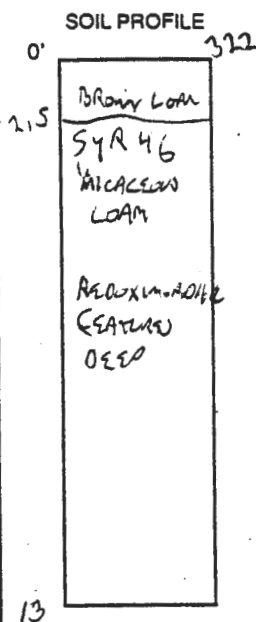
REMARKS: SUPPLEMENTAL TESTING TO SUPPORT CURRENT ANALYSIS

TYPE OF SOIL \_\_\_\_\_

TESTED BY G. SAVAGE ALSO PRESENT BOB SHERLEY

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_



2

# APPLICATION

PERCOLATION TESTING

A 58589

P \_\_\_\_\_

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DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

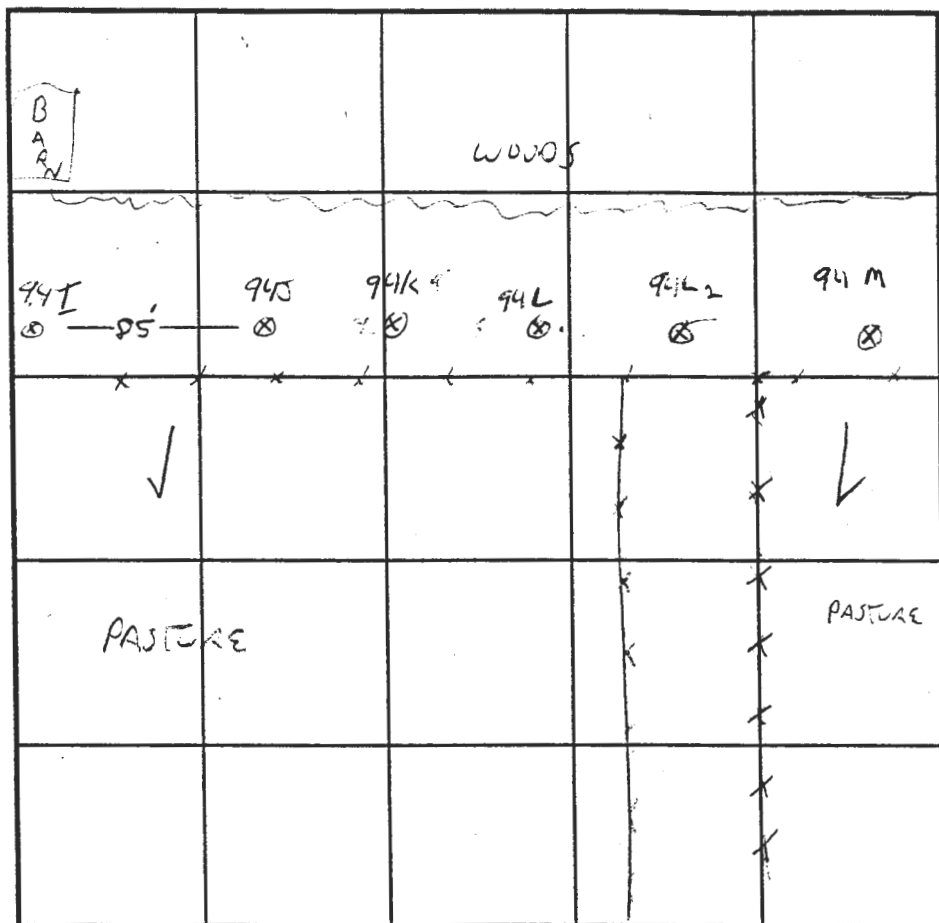
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SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

## THIS IS NOT A PERMIT

A58587  
COUNTY #



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

N  
SOIL PROFILE  
0' 94L1k  
3' 12'  
DARK ORANGE CLAY LOAM  
BROWN MICA GRANULAR QUARTZITE LOAM LAYERS WITH MICA SANDY LOAM

SOIL PROFILE  
0' 2-3'  
BROWN MICACEOUS CLAY LOAM  
BROWN COARSE MICA SANDY LOAM  
50% ROCK  
6' LARG

94I  
1-2'  
VIEW OF QUARTZITE ON CONTOUR THROUGH TREES  
4'-?

DATE	TEST NO	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/4/97	94K	4.5/12	12:13:35	12:16:30	12:21	12:21	5 MIN
		6.5	12:17:55	12:17:55	12:18:30	12:19:45	75 SEC
	94L	11V					
	94L2	5/11V	12:31:45	12:32:05	12:32:05	12:32:34	29 SEC
		7	12:33:30	12:34:21	12:34:21	12:35:29	68 SEC
	94J	6'	NOT TESTED		-ROCK		F

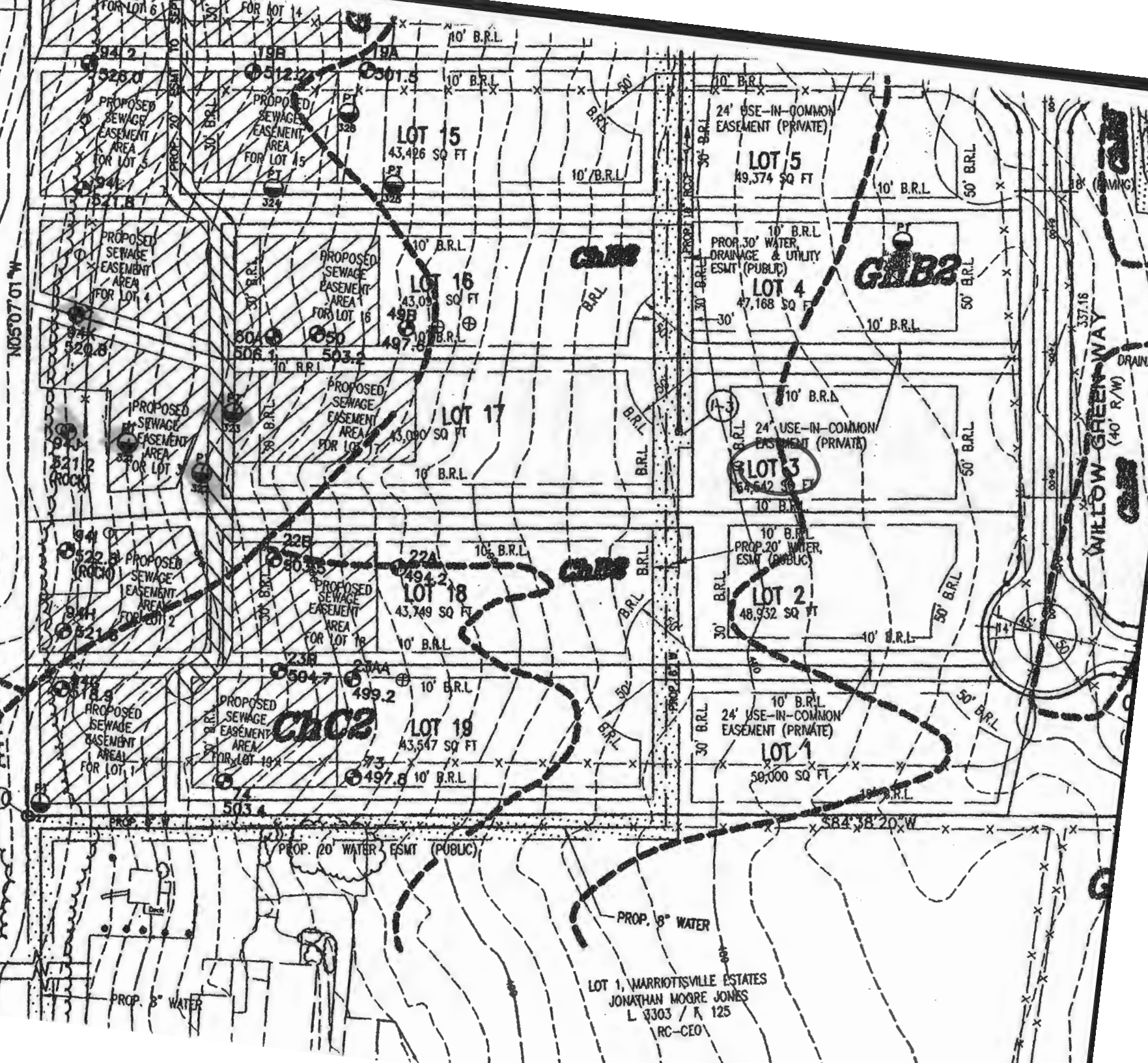
REMARKS 4 OF 4  
TYPE OF SOIL EXTREMELY COARSE TEXTURED MICA  
TESTED BY G. SAVAGE ALSO PRESENT MIKE KASNER, CREW  
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH  
INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM



**Glce**

APPROXIMATELY 300 TO  
EXISTING 12" WATER  
ALONG MD RTE 9  
CONTRACT NO. 14-348-20

APPROXIMATELY 300 TO  
EXISTING 12" WATER  
ALONG MD RTE 9  
CONTRACT NO. 44-348-00





N05°07'01"W

PROPOSED  
SEWAGE  
EASEMENT  
AREA

PROPOSED  
SEWAGE  
EASEMENT  
AREA

PROPOSED  
SEWAGE  
EASEMENT  
AREA

PROPOSED  
SEWAGE  
EASEMENT  
AREA

PROPOSED  
SEWAGE  
EASEMENT  
AREA

LOT 3

PROPOSED  
SEWAGE  
EASEMENT  
AREA

PROPOSED  
SEWAGE  
EASEMENT  
AREA

PROPOSED  
SEWAGE  
EASEMENT  
AREA

PROPOSED  
SEWAGE  
EASEMENT  
AREA

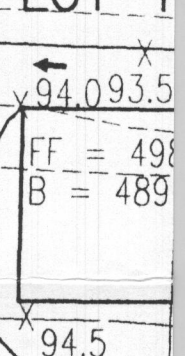
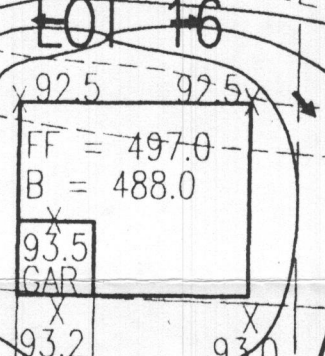
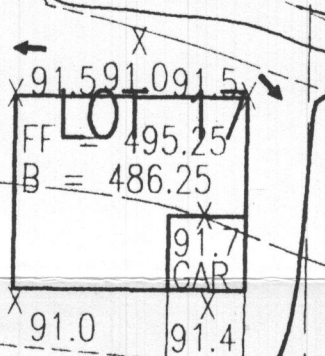
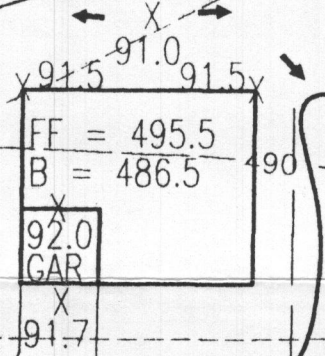
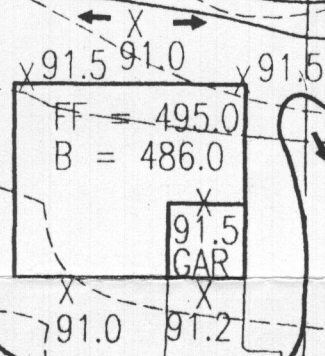
PROPOSED  
SEWAGE  
EASEMENT  
AREA

LOT 19

LOT 18

LOT 17

LOT 16



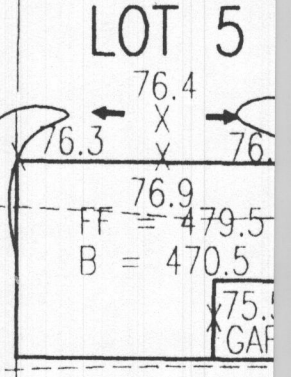
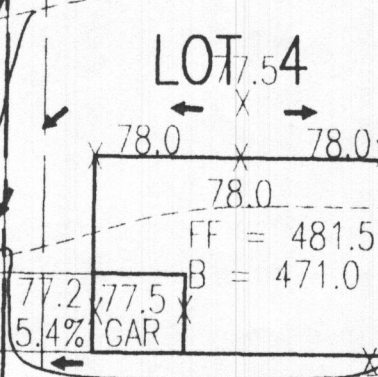
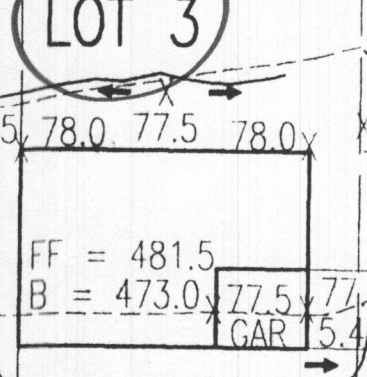
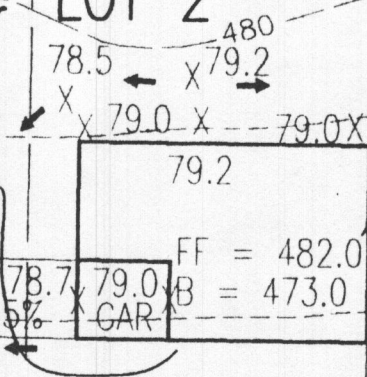
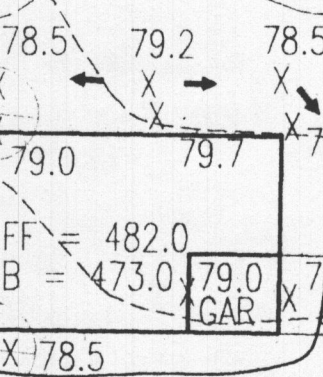
LOT 1

LOT 2

LOT 3

LOT 4

LOT 5



EX. 470 BOTTOM PITCH  
PROP DN 471.5

470

66.5 66.8