

11-2-98
11/4/98
AM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-349/56

P 511082

A 41862

DISTRICT 4th

DATE 11/2/98

DATE SYSTEM APPROVED 11/4/98

INSPECTOR KM

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

INDEXED

Herman Sirk _____ IS PERMITTED TO INSTALL ALTER _____

ADDRESS 2555 Jennings Chapel Road, Woodbine, Maryland 21797 PHONE 410-489-4724

SUBDIVISION Virginia Smith Property LOT 2 ROAD 3120 Florence Road

PROPERTY OWNER Roxanne & David Brunson

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

→ existing based on submitted OSDS plan from Van MAR.

180 SQUARE FEET PER BEDROOM

-ZS 5/23/22

LINEAR FEET OF TRENCH REQUIRED 135

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 155 feet down the left lot line and 110 feet off this same lot line as seen when facing the lot from Florence Road. Run trenches on contour towards the road.

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

ok 9.14.98

PLANS APPROVED BY Donna K. Soe/Ronald J. Pinkley DATE 9-04-98

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

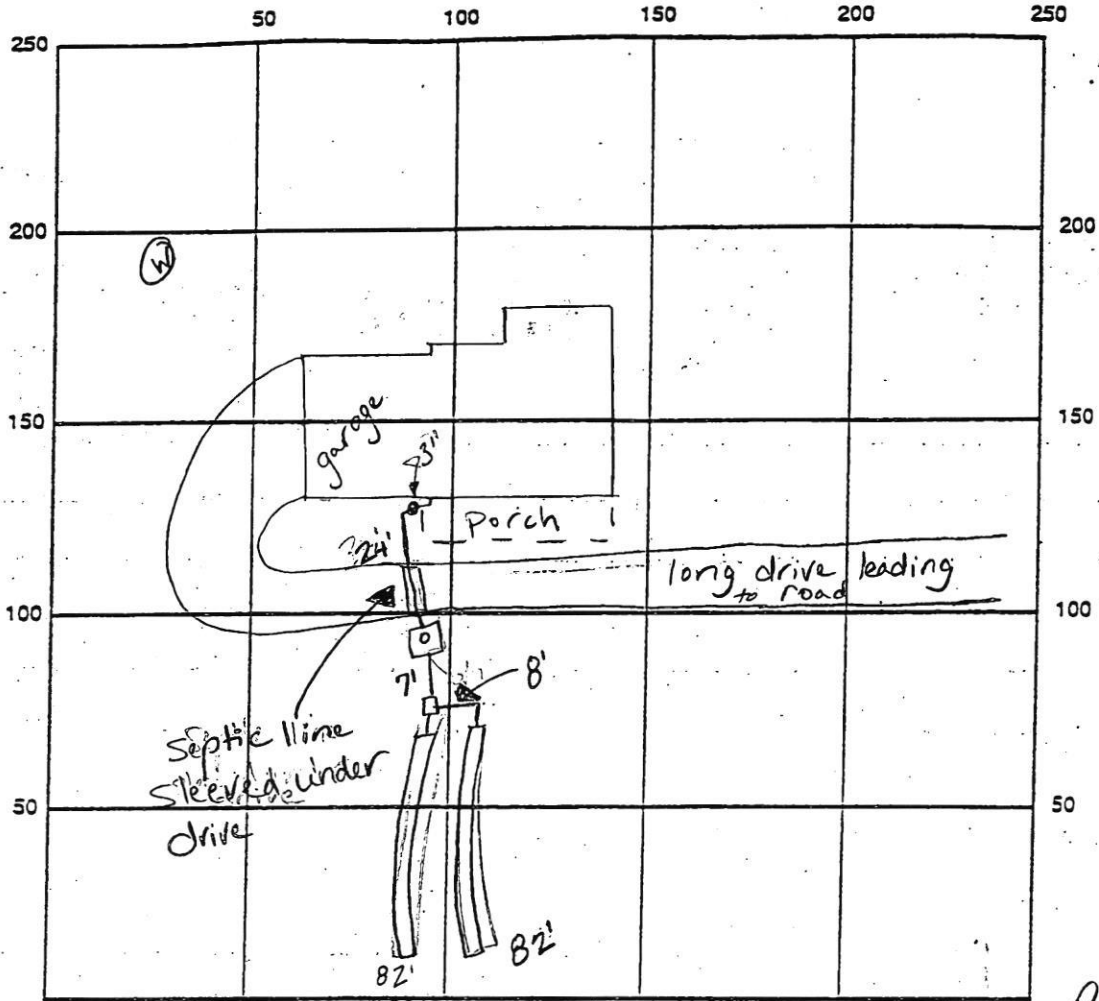
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 25/40 PVC OR ABS

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**



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Florence Road

SEPTIC TANK LEVEL OK, 1000 gallons

CLEANOUTS 1 on tank, 1 at house

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 7 FT.

TRENCH WIDTH 2 FT.

INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 FT.

TOTAL LENGTH 82 x 2 FT. → 164

NUMBER OF TRENCHES 2

ONE SIDEWALL/BOTTOM AREA 656 SQ. FT.

DRYWALL INSIDE DIAMETER — FT.

EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

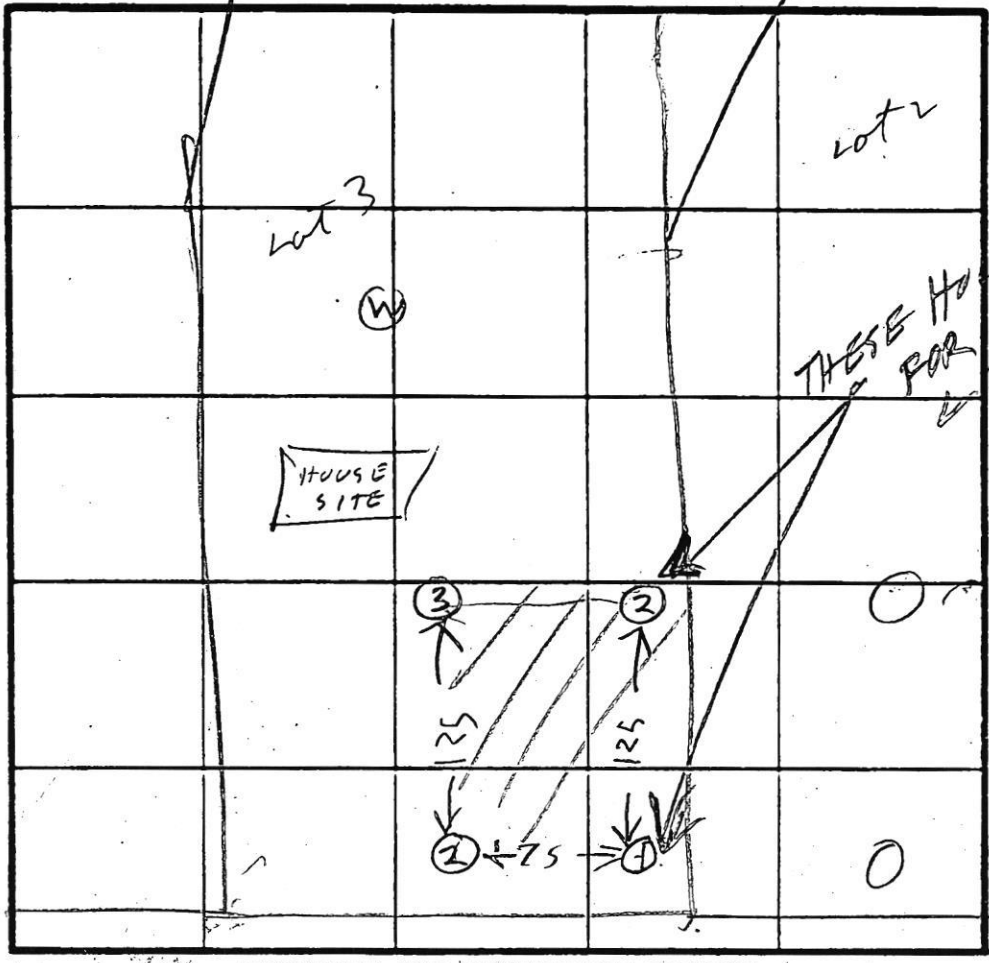
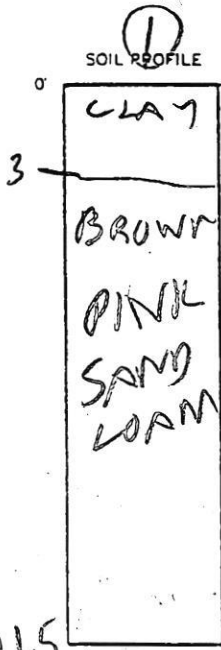
REMARKS: 11/2/98 ok to continue leaving ends of trenches open (RM)

11/4/98 ok to cover all work, has house connection (RM)

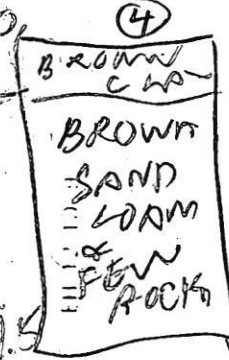
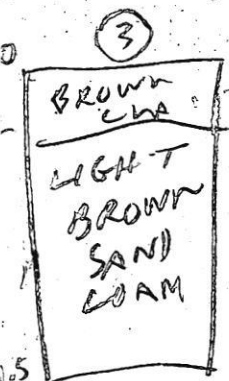
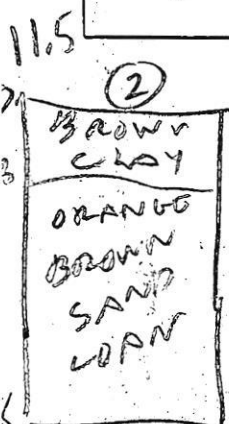
DATE SYSTEM APPROVED 11/4/98

INSPECTOR Kimberly Maite

41862



THESE HOLES ALSO USE ADJACENT LOT #2



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

FLORENCE RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/1/88	1 S	3	1018	1020	1020	1023	3
	1 D	11.5	OK				
	2 S	3	1024	1026	1026	1030	4
	2 D	11.5	OK				
	3 S	3.5	1033	1035	1035	1039	4
	3 D	6.5	1033	1034	1034	1035	
8/1/88	3 V	11.5	OK				
	4 V	11.5	OK				

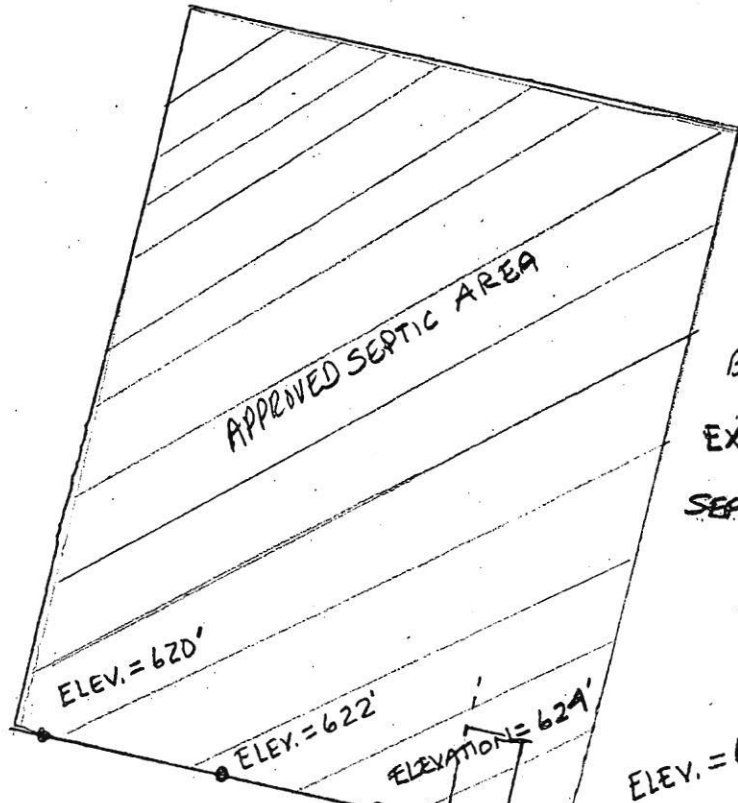
REMARKS PERC

TYPE OF SOIL
TESTED BY B Hodge

SKETCHED BY NORTON
OWNER MRS SMITH
8-5-03

ROXANNE & DAVID BRUNSON
 LOT # 2
 3120 FLORENCE RD
 WOODBINE, MD. 21797

(NOT TO SCALE)

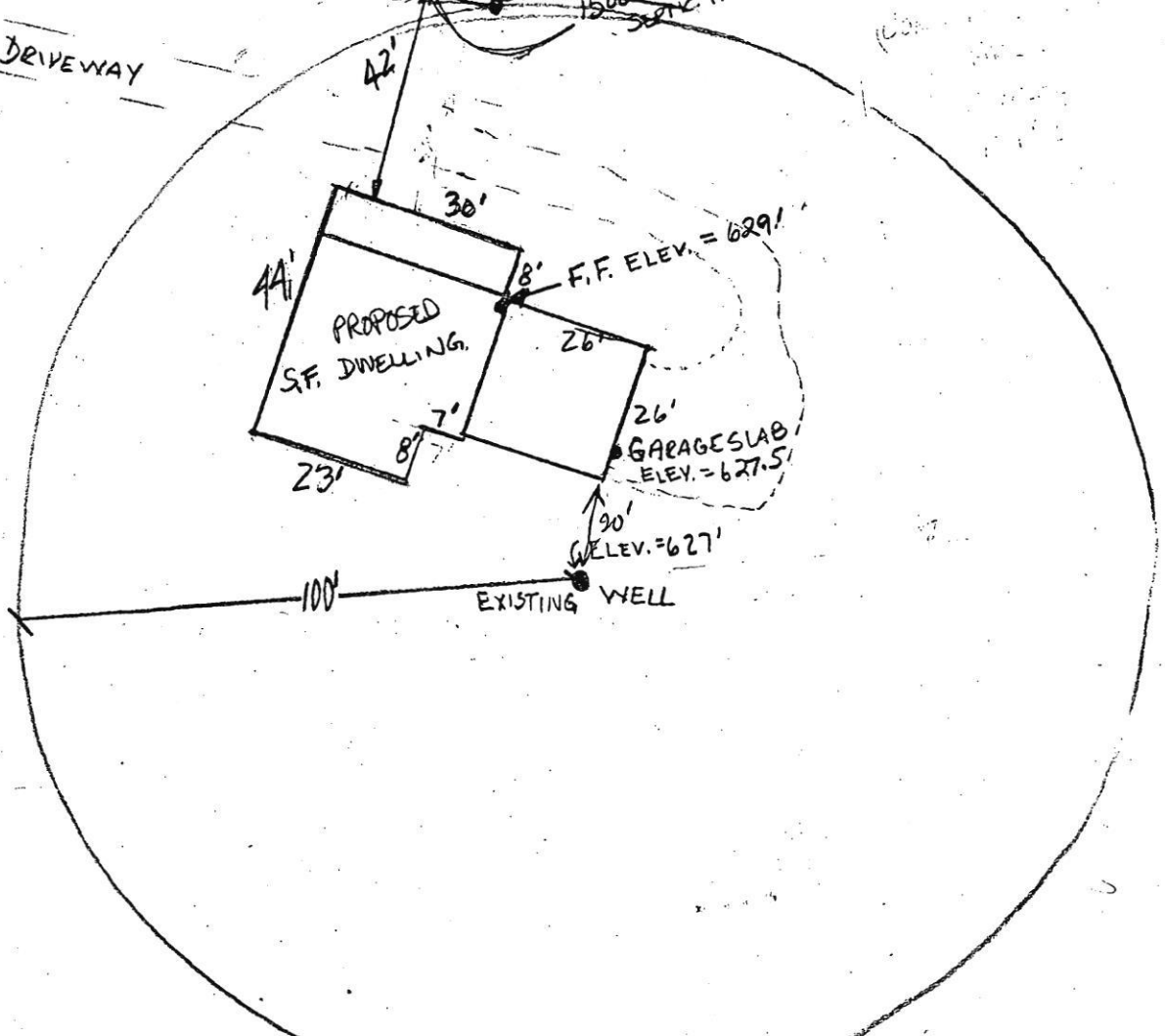


FIN. FIRST FLOOR ELEV. = 629
 FIN. GRADE AT SEPTIC TANK ELEV. = 624.1
 TOP OF SEPTIC TANK ELEV. = 622.1
 BOTTOM OF SEPTIC TANK ELEV. = 617.1
 INV. AT SEPTIC TANK ELEV. = 621.2
 EX. PIPE AT SEPTIC TO
 DRAIN FIELD TRENCH ELEV. = 620.7
 SEPTIC PIPE EXIT AT FOUNDATION
 ELEV. = 622.25

Top grade elev (at Trench + Dist box)
 = 625'
 set First Trench inlet only 3' below
 grade = INV. First Tr = 622.1

DRIVEWAY

1500 GALLON
 SEPTIC TANK



PROPOSED
 S.F. DWELLING

GARAGE SLAB
 ELEV. = 627.5

EXISTING WELL