

11/9/81
p.m

11/9/81 FILE APPROVED-FINAL
31679 C.B.

PERMIT

P _____
A 25716

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

05-384249

ELLICOTT CITY

DISTRICT 5th

DATE 10/23/81
~~10/21/81~~

INDEX

Mike Kastner IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 13556 Argo Drive, Dayton, Maryland 21036 PHONE 725-5000

SUBDIVISION Simpson Woods ROAD 7238 Meadow Wood Way LOT 3, Sec. 2

PROPERTY OWNER Howard Bond

ADDRESS _____

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE, MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

DRY WELL AND TRENCH - To have 140 sq. ft. effective sidewall absorption area per bedroom to begin below the first 3 ft. of non-porous soil. Maximum depth permitted for dry well or trench is 10 ft. below original grade. Place the dry well 15 ft. from the right (334 ft. long) side line and 235 ft. from the front (227.55 ft. Long) lot line as seen when facing the property from Meadow Wood Way. Start the trench after a 5 ft. earth buffer with the dry well and proceed to dig it on level ground the necessary distance. CALL FOR INSPECTION OF TRENCH BEFORE PLACING STONE IN TRENCH AND AFTER PLACING STONE IN TRENCH.

PLANS APPROVED BY Frank Skinner DATE 5/17/78

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

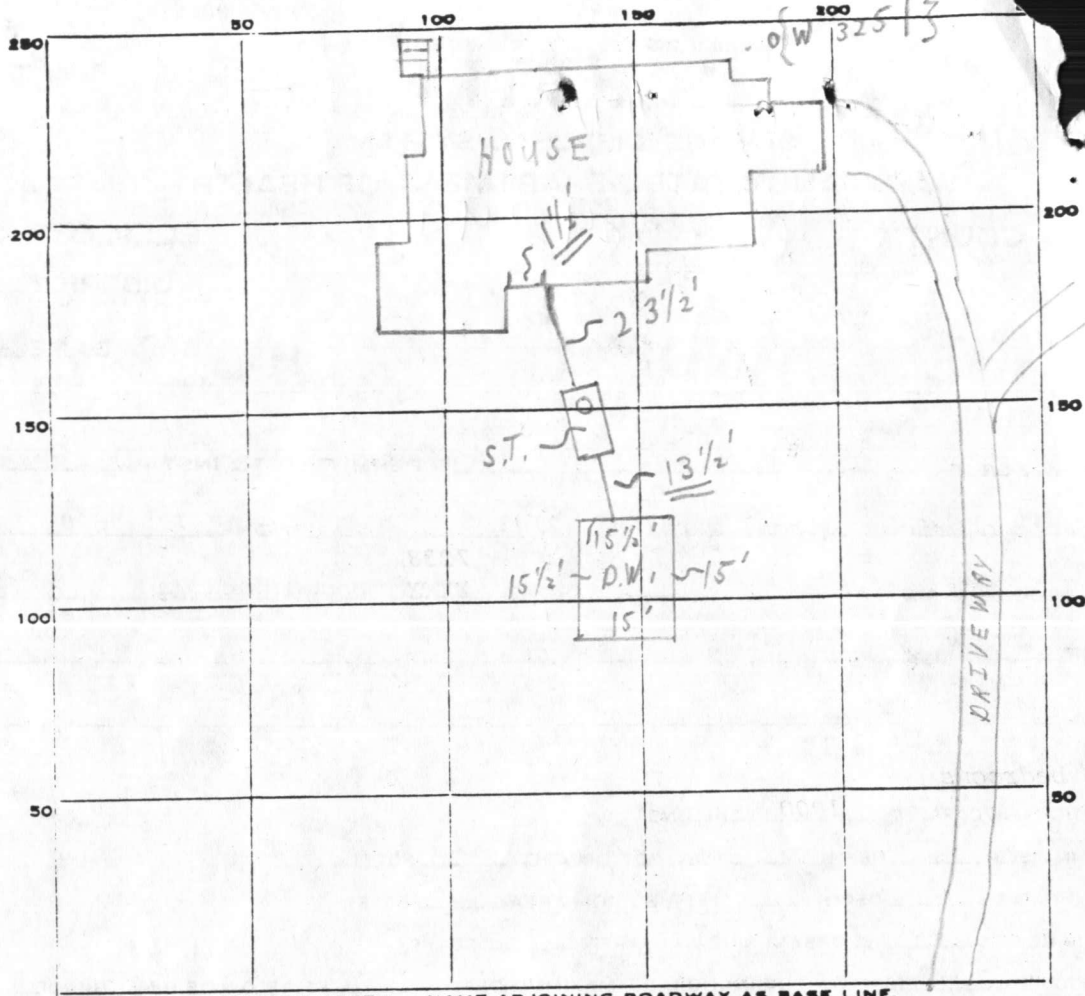
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE 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 ACCEPTED.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

A 25716



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

MERDOW WOOD WAY

PERMIT CARD

SEPTIC TANK, LEVEL

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 61 FT. DEPTH BELOW INLET 7⁺ FT.

ABSORBENT AREA 427⁺ SQ. FT.

REMARKS 11/9/81(CHECKED SYSTEM COMPLETE.

C.B.S.

DATE SYSTEM APPROVED

11/9/81

INSPECTOR

C.B. Straker

C 1 **6336** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) _____ DATE WELL COMPLETED June 14 1979

DEPTH OF WELL 285 (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-3-PR-51 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 238

OWNER Land Corp LAST NAME Land Corp FIRST NAME Land Corp

STREET OR RFD 304 Chambers Building POST OFFICE Columbia Md

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
<u>Sand</u>	<u>0</u>	<u>35</u>	
<u>Gray mica Rock</u>	<u>35</u>	<u>285</u>	

NOTE: 0 to 10 ft interval 2 ft 1

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT BENTONITE CLAY

NO. OF BAGS 12 NO. OF POUNDS 1128

GALLONS OF WATER 72

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 40 FT.
 (ENTER 0 IF FROM SURFACE)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 4

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 3

METHOD USED TO MEASURE PUMPING RATE III

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 60 (NEAREST FOOT)
 WHEN PUMPING 58 (NEAREST FOOT)

CASING RECORD

CASING TYPES: INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE
 PLASTIC OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 45

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

AIR PISTON TURBINE
 CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)
 JET SUBMERSIBLE

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 + ABOVE } LAND SURFACE
 - BELOW } 2 (NEAREST FOOT)

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE: INSERT APPROPRIATE CODE BELOW

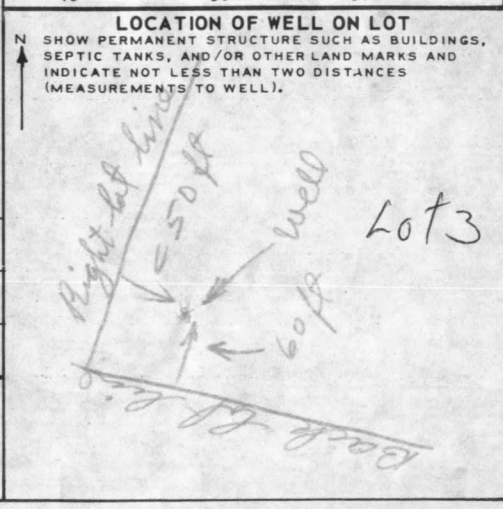
STEEL BRASS OR BRONZE OPEN HOLE
 PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT)

FROM TO

1 HO 43 285
 2 _____
 3 _____

SLOT SIZE 1, _____ 2, _____ 3, _____



CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

ELECTRIC LOG OBTAINED

TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME _____

(PLEASE PRINT) Joseph L. Mayne
 SIGNATURE Joseph L. Mayne

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM _____ TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE 72 74 75 76

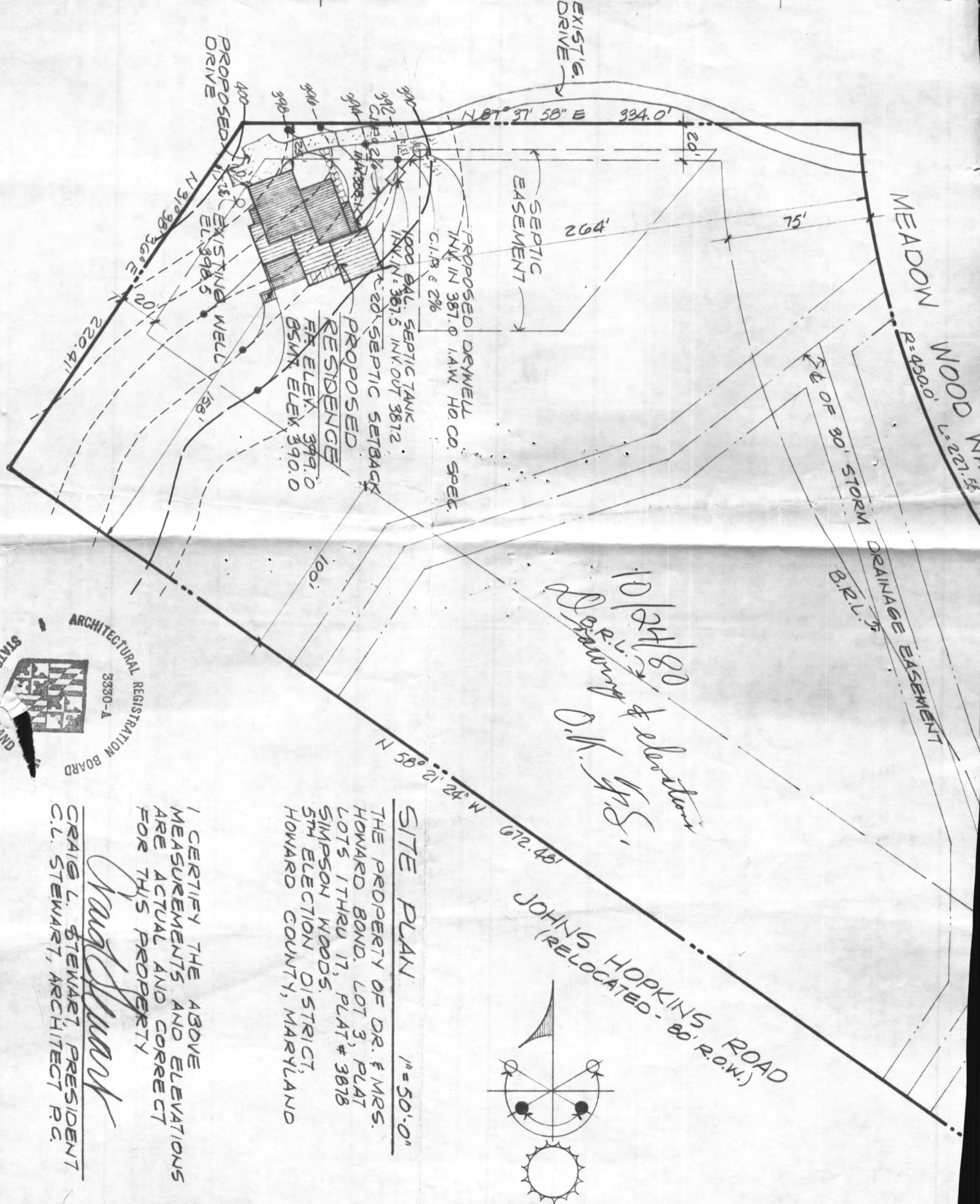
RECEIVED

JUN 15 10 30 AM '79

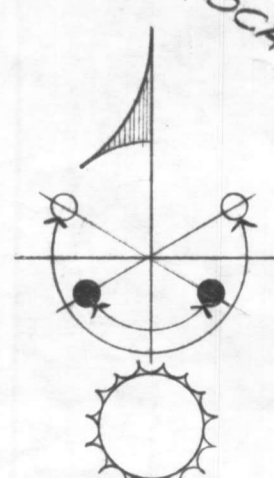
HOWARD COUNTY
HEALTH DEPT.
ELLCOTT CITY, MD.

<p>NAME</p> <p>ADDRESS</p> <p>CITY</p> <p>STATE</p> <p>ZIP</p>	<p>DATE OF BIRTH</p> <p>SEX</p> <p>RACE</p> <p>RELIGION</p> <p>EDUCATION</p> <p>OCCUPATION</p>	<p>PHYSICAL EXAMINATION</p> <p>HEALTH HISTORY</p> <p>LABORATORY TESTS</p> <p>DIAGNOSIS</p> <p>TREATMENT</p> <p>PROGNOSIS</p>
<p>ALLERGIC REACTIONS</p> <p>PREVIOUS ILLNESSES</p> <p>OPERATIONS</p> <p>DRUGS</p> <p>DIET</p> <p>SMOKING</p> <p>ALCOHOL</p> <p>SEXUAL HISTORY</p>	<p>SCREENING TESTS</p> <p>LABORATORY TESTS</p> <p>PHYSICAL EXAMINATION</p> <p>HEALTH HISTORY</p> <p>LABORATORY TESTS</p> <p>DIAGNOSIS</p> <p>TREATMENT</p> <p>PROGNOSIS</p>	<p>PHYSICAL EXAMINATION</p> <p>HEALTH HISTORY</p> <p>LABORATORY TESTS</p> <p>DIAGNOSIS</p> <p>TREATMENT</p> <p>PROGNOSIS</p>
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16'-2 1/2" 19'-9" 3'-2" R.O. 2'-5 1/8" 2'-7 1/2" 2'-7 1/2"



*10/24/80
D.R.L. & Associates
D.W. S.*



SITE PLAN

1" = 50'-0"

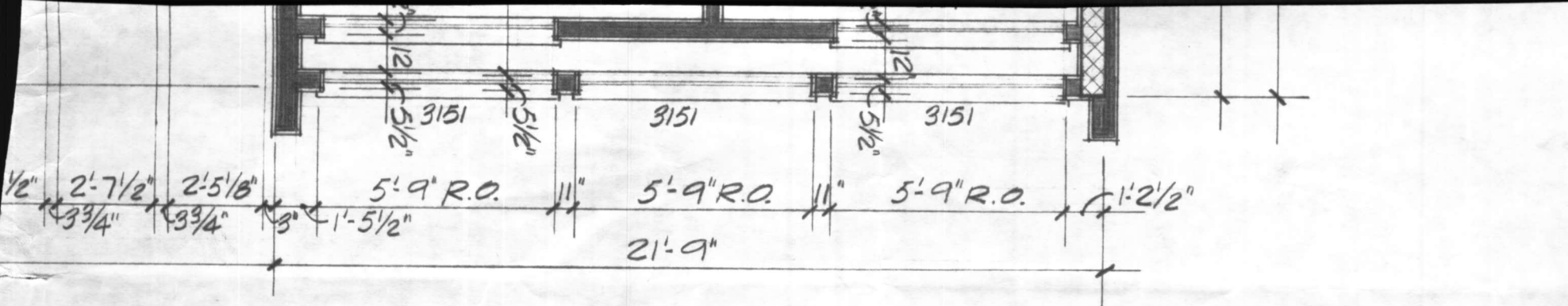
THE PROPERTY OF DR. & MRS. HOWARD BOND. LOT 3, PLAT LOTS 1 THRU 17, PLAT # 3878 SIMPSON WOODS, 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY

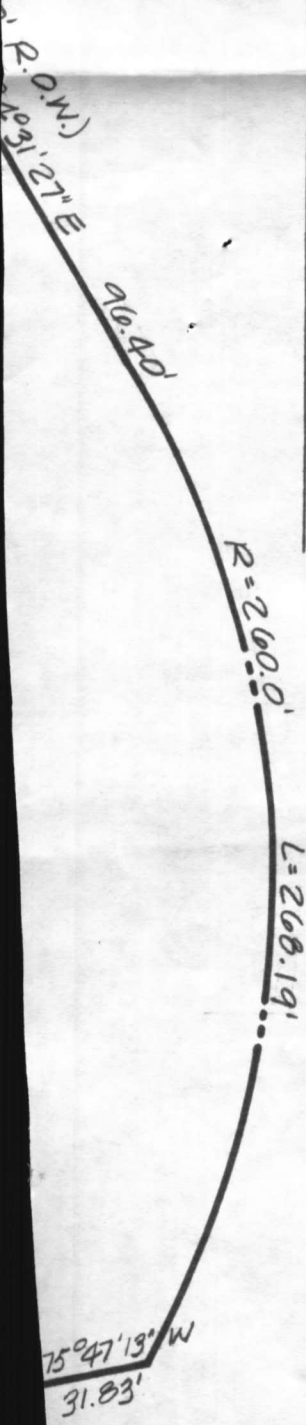
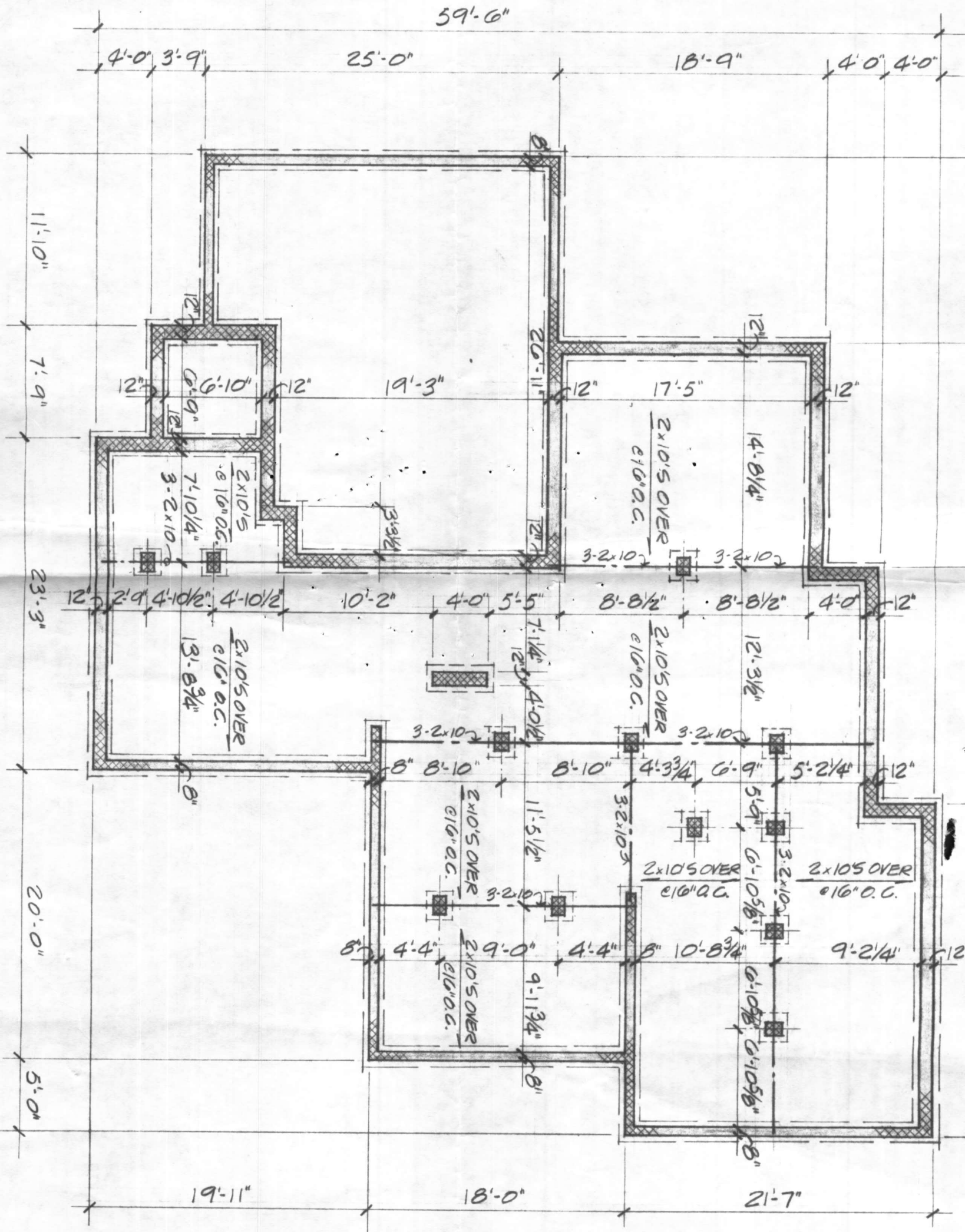
Craig L. Stewart

CRAIG L. STEWART, PRESIDENT
C.L. STEWART, ARCHITECT P.C.





FOUNDATION PLAN



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APPLICATION

A25716

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 3B.R. DISTRICT 5th
ENVIRONMENTAL HEALTH SERVICES 1000 gal. septic tank | 1250 gal. septic tank DATE 4-21-77
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 386

140 sq. ft. effective sidewall absorption area per bedroom to begin below the first 3 ft. of non-porous soil. Maximum depth permitted for drywell or trench is 10 ft. below original grade. Place the drywell 15 ft. from the right (334 ft long) side line and 235 ft. from the front (227.55 ft long) lot line, as seen when facing the property from Meadow Wood Way. Start the trench after a 5 foot earth buffer with the drywell and proceed to dig it on level ground the necessary distance.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

NOTE: Call for inspection of trench before installing gravel.

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM. **NOTE:** Drywell inlet at 3 ft. below original grade

PROPERTY OWNER Phase II Ltd.

ADDRESS c/o Landborg, Inc., 1000 Century Plaza PHONE 730-0500

PROPERTY LOCATION: BLDG. PERMIT SIGNED AND RETURNED 10/24/80
SUBDIVISION Simpson Woods Section Two Serial # 44929 LOT NO. 1, Block D

ROAD AND DESCRIPTION West side of Road A; North of Johns Hopkins Road

SIZE OF LOT 157,500 square feet TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Phase II Ltd., Clau Burg, Pres.

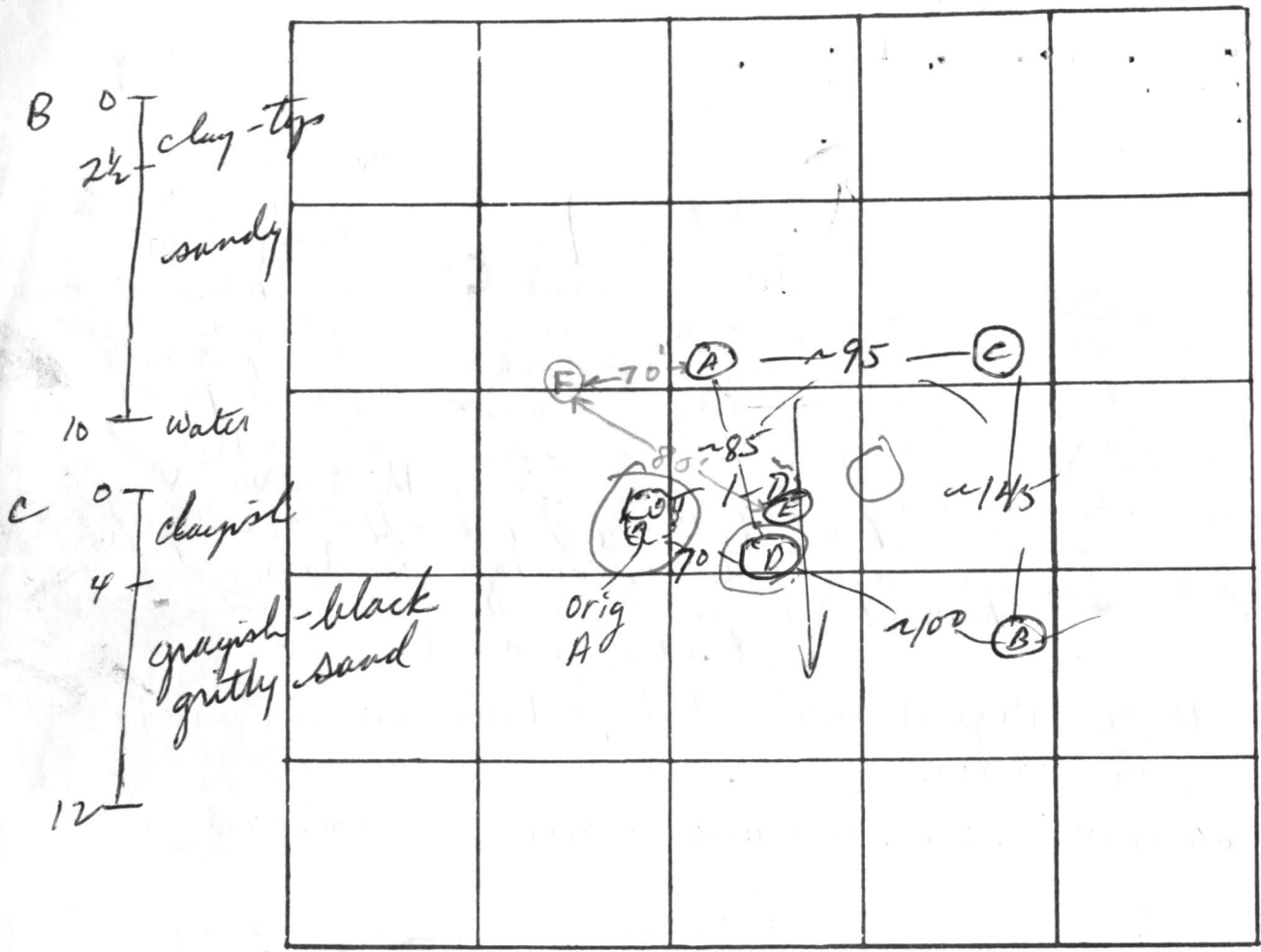
APPROVED BY Frank Skinner FOR Drywell & Trench DATE 5/17/78
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS WWZ DATE 5/20/77

REASONS FOR REJECTION OR HOLDING Disc w DWDM. Hold for wet season (Mar-April), check water table w @ least 2 visual holes. Can mark as non-buildable on prelim, final plat (certified test holes req'd.)

THIS IS NOT A PERMIT



Meadow Wood Way

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/19/77	A A-1	12'	Water	Coming in @	7 1/2'			
	B B-1	3 10'	4:02 Water	4:04	4:04	4:06	2	
	C C-1	4 12'	4:12 4:12	4:13 4:15	4:13 4:15	4:16 4:22	3 7	
New	A A-1	3 13'	4:27 4:28	4:29 4:30	4:29 4:30	4:38 4:40	9 10	
	D D-1	8'	4:41	No PERC				
	E E-1	3 9'	5:03 5:04	5:04 5:10	5:04 5:10	5:06 5:20	2 10	
	B-2	8'	4:53	5:00	5:00	5:15	15	
4/27/78	B-3	12'	Water at 11'	Sandy 2 1/2' → 11'				
	F	10'	clay to 3 1/2' sandy 3 1/2' → 9' Water at 9'					

REMARKS A+C ~ same elev in slightly higher ground in between suitable for drainfield if cleared

TYPE OF SOIL sandy

TESTED BY WWZ

ALSO PRESENT: Ketter Co

Borg