

4-29-86

approved

S. Atty

4/29/86  
2 Septic  
100m + later.

# PERMIT

P 34296

A 35608

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

~~992-2330~~

461-9933

05-398864

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 12/4/85

Paul Schissler IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410 Salembottom Road, Westminster, MD 21157 PHONE 875-4197

SUBDIVISION Simpson Woods ROAD 7318 Meadow Wood Way LOT 15, Section 3

PROPERTY OWNER Carl H. Martin

ADDRESS \_\_\_\_\_

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 9.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 6 feet of stone below distribution pipe.

LOCATION: Place the distribution box 253 feet from the front lot line (155.83') and 45 feet from the right lot line (196.47') as seen when facing the lot from Meadow Wood Way. Run trenches on contour toward the left and right lot lines as seen from Meadow Wood Way. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY C. Williams DATE 12/03/85

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

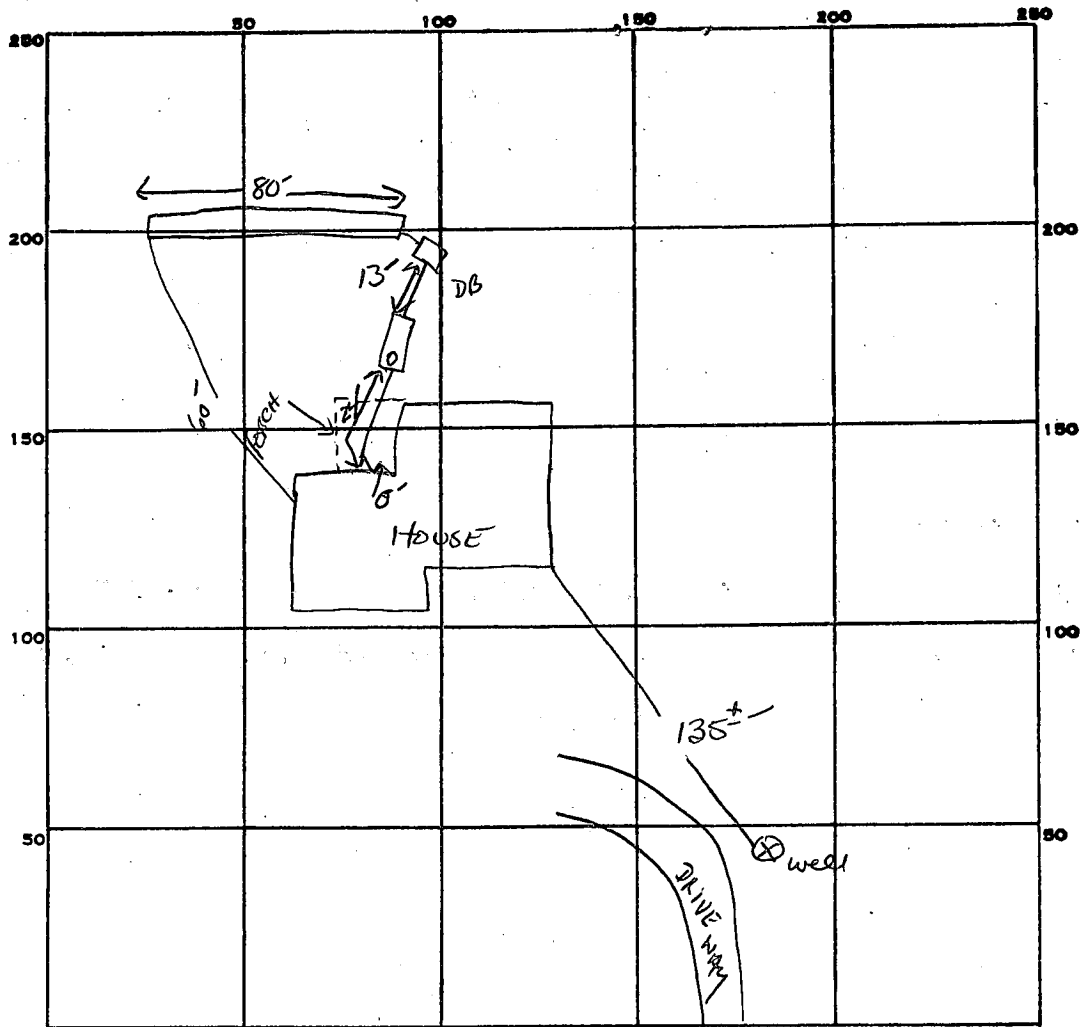
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 35608



$$\begin{array}{r} 158 \\ 3 \\ \hline 474 \end{array}$$

$$\begin{array}{r} 80 \\ 6 \\ \hline 480 \end{array}$$

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.  
MEADOW WOOD WAY

PERMIT CARD  \_\_\_\_\_  
 SEPTIC TANK, LEVEL  1000 GAL \_\_\_\_\_ CLEANOUTS  \_\_\_\_\_  
 DISTRIBUTION BOX, LEVEL  \_\_\_\_\_  
 TILE FIELD, DEPTH 9.5 FT. TRENCH WIDTH 2 FT. INLET 3.5"  
 GRAVEL DEPTH 6 FT IN TOTAL LENGTH 80 FT.  
 NUMBER OF TRENCHES 1 ONE SIDE WALL TOTAL BOTTOM AREA 480  
 SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.  
 ABSORBENT AREA 480 SQ. FT.

REMARKS 4-29-86 OK TO ADD STONE TO TRENCH. S. Abel

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DATE SYSTEM APPROVED 4-29-86 INSPECTOR S. Abel

6/24/85  
11:30 PM

# APPLICATION

A 35608

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT \_\_\_\_\_

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

DATE 6/5/85

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 CARL H. MARTIN

ADDRESS 7015 FOLDED PALM COL. MD. 21045 PHONE 730-6608 (728-1440)

PROPERTY LOCATION:

SUBDIVISION SIMPSON WOODS, SECTION 3 LOT NO. 15

# 7318  
ROAD AND DESCRIPTION MEADOW WOOD WAY

SIZE OF LOT 3.0 ACRES TYPE BLDG. RESIDENTIAL (4)  
(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. Carl H. Martin  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

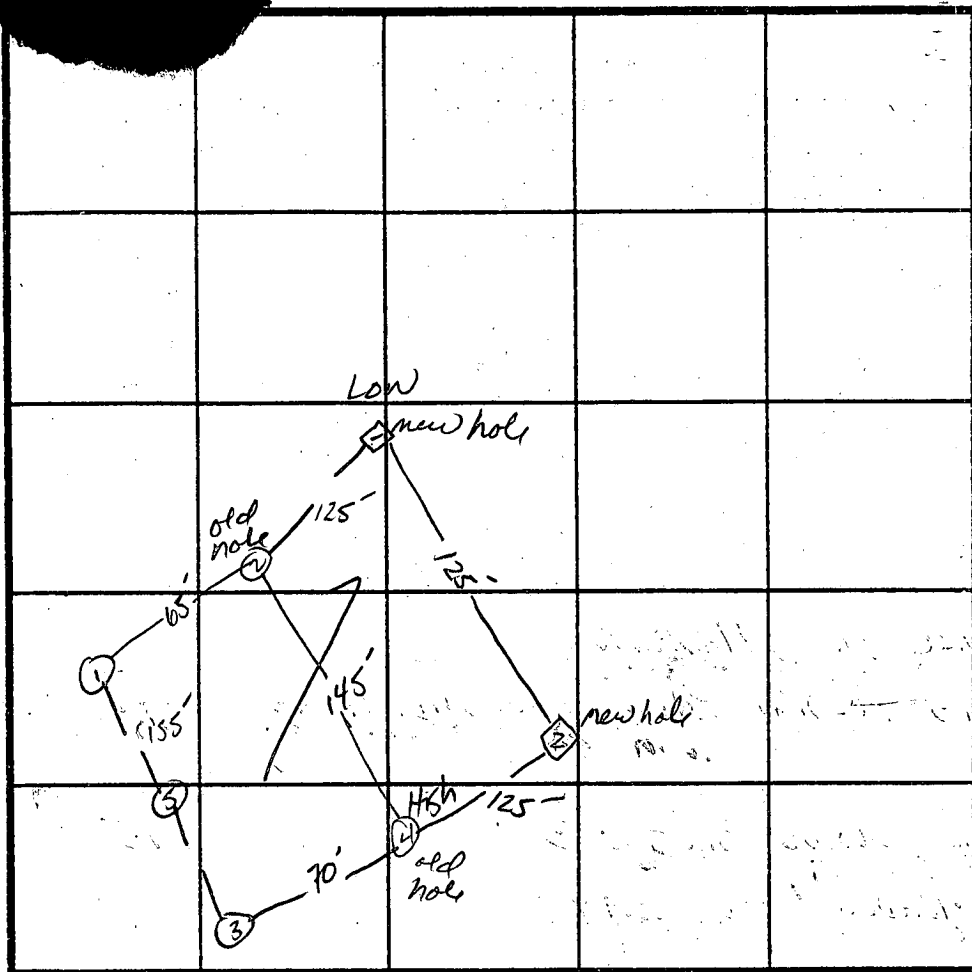
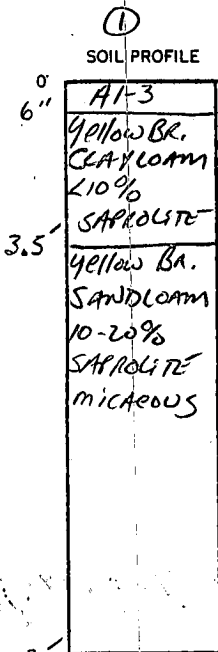
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING 6-24-85 Perc. Results Satisfactory, Used for certified  
PLAT showing hole location, house & well site; B.P. 67178

BLDG. PERMIT SIGNED  
AND RETURNED

# THIS IS NOT A PERMIT



use hole  
2 + 4 from  
previous per  
for  $\bar{x}$  time  
+ depths

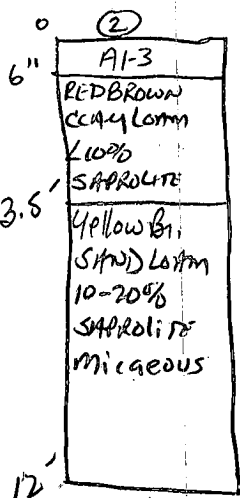
○ = old  
holes

□ = new  
holes

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/24/85	1 ✓	4" 13"	12:59	1:03	1:03	1:11	8 min	
	2 ✓	4" 12"	1:13	1:17	1:17	1:22	5 min	
	OLD HOLES							
	4 +	4" 12"	1:59	1:59	1:59	2:02	3	
	2	5" 13"	1:35	1:34	1:36	1:37	1	
			11:35	11:38	11:38	11:47	9	
	HOLE 3 OLD TEST 14' DEEP SAME SOIL							

INLET  
3.5 FT  
MAX.  
DEPTH  
9.5 FT  
 $\bar{x}$  TIME  
7 min



REMARKS SPALS TO BE DONE FOR DW OR TRENCH TO PRESERVE TREES ON LOT IF POSSIBLE.

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

TESTED BY SAHEL

ALSO PRESENT SKIP, MR. MARTIN, Jeff

ALSO PRESENT \_\_\_\_\_

6/24/85  
1:30 P.M.

# APPLICATION

A 35608

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT \_\_\_\_\_

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

DATE 6/5/85

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 CARL H. MARTIN

ADDRESS 7015 FOLDED PALM COL. MD. 21045 PHONE 730-6608 (728-1440)

PROPERTY LOCATION:

SUBDIVISION SIMPSON WOODS, SECTION 3 LOT NO. 15

ROAD AND DESCRIPTION MEADOW WOOD WAY

SIZE OF LOT 3.0 ACRES TYPE BLDG. RESIDENTIAL (4)  
(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.

Carl H. Martin  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

# THIS IS NOT A PERMIT

SOIL PROFILE

0'


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS \_\_\_\_\_

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

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

EH-12-1079

# APPLICATION

A 26666

## SEWAGE DISPOSAL TESTING

P. \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5<sup>th</sup>  
DATE 10/16/78

4' 3" 5 min

Septic Tank 3 bedrooms - 1000 gal  
4 " - 1250 gal

Day Well - 120 sq ft absorbent sidewall area per bedroom to begin below the first 4' of org. grade. Max depth permitted for d.w.s is 11 ft below org. grade.

Place Day Well 150 ft from front lot line and 22 ft from right side as seen from the front.

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 PHASE II LTD.

ADDRESS 90 LANOBORG INC. SUITE 304 TEACHERS' BLDG. PHONE 730.0500  
COLUMBA MD. 21044

PROPERTY LOCATION:

SUBDIVISION SIMPSON WOODS - SECT. 3 LOT NO. 15, Sec. 3

ROAD AND DESCRIPTION NORTH SIDE OF MEADOW WOOD WAY

SIZE OF LOT 3.0 Ac. TYPE BLDG. RESIDENTIAL (3or4)  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE N/A

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

SIGNATURE OF APPLICANT Phase II Ltd, Alan May, Pres.

APPROVED BY [Signature] FOR [Signature] DATE 6-4-80  
(KIND OF SYSTEM)

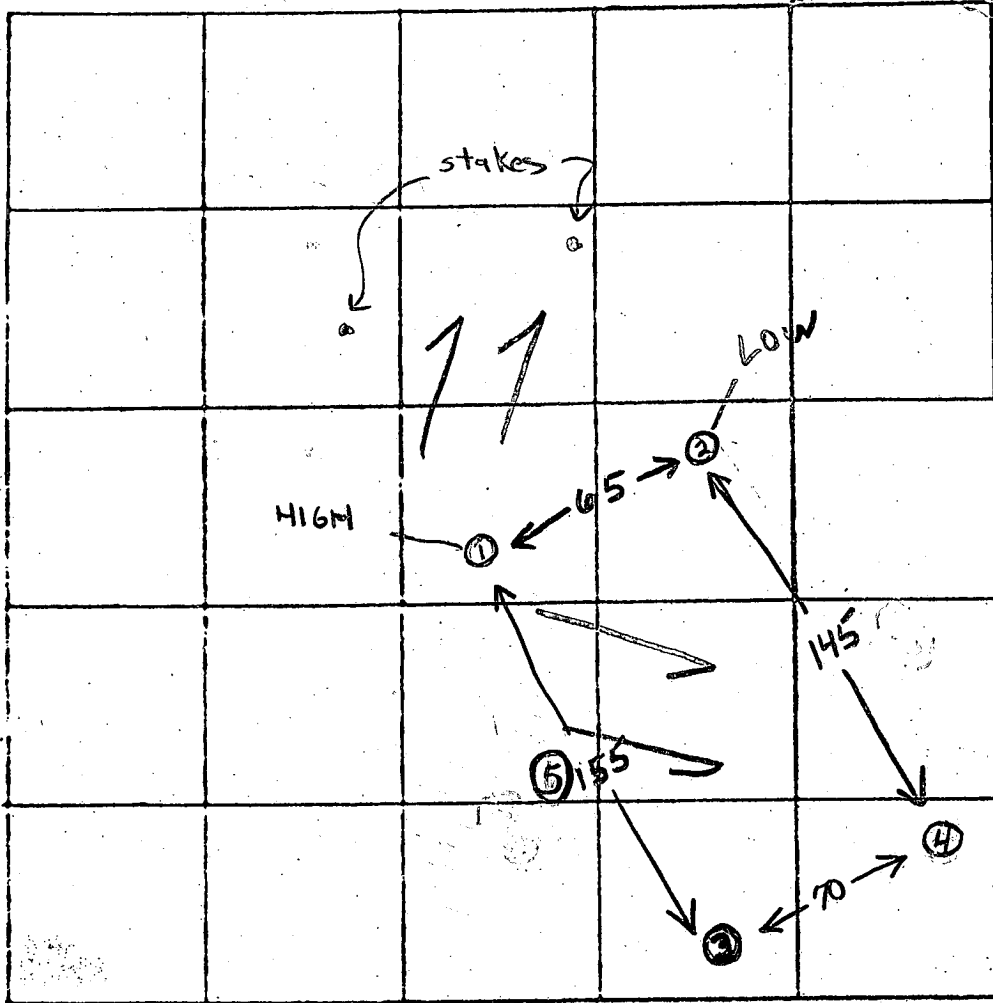
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT

lot 15



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/6/78	15	5	11 23	11 34	11 34	11 35	1
	19 - H	12 1/2	11 33	11 35	11 35	11 39	4
	25	5	11 35	11 36	11 36	11 37	1 ✓
	20 - L	13	11 35	11 38	11 38	11 47	9 ✓
	35	14'	VISUAL -		SIMILIAR		
	30						
	45	4'	1 56	1 59	1 59	2 02	3
	40	12	1 59	2 10	2 10	2 21	12 ✓
	5-	13 1/2	VISUAL -		SIMILIAR		

good soil at  
4'  
5min  
4 → 11

REMARKS Tests by stakes (except 1 1/2) heavy woods

TYPE OF SOIL SANDY LOAM (BELOW) CLAY

TESTED BY (GLK) + RD ALSO PRESENT: Ketterman

Pre

# APPLICATION

A 26666

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P O BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5th

DATE June 27, 1977

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT ~~YOUR SEWAGE SYSTEM~~ A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Phase II, Ltd.

ADDRESS 1000 Century Plaza, Columbia, MD. 21044 PHONE 730-0500

PROPERTY LOCATION:

SUBDIVISION Simpson Woods - Section 3 LOT NO. 23, Block C

ROAD AND DESCRIPTION South Side of Road "B"

SIZE OF LOT ~~40,000 square feet~~ TYPE BLDG. 3 or 4  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE N/A

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

SIGNATURE OF APPLICANT Phase II Ltd. Alan Berg, Pres.

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT


INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS \_\_\_\_\_

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

TESTED BY \_\_\_\_\_ ALSO PRESENT: \_\_\_\_\_

B 1 11822 SEQUENCE NO. WRA USE ONLY  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
APPLICATION FOR PERMIT TO DRILL WELL  
please print or type

WRA PERMIT NUMBER  
H0-73-3829  
fill in this form completely

DATE RECEIVED (1:30 PM 4-1-81)  
8 (WRA USE ONLY) 13  
OWNER INFORMATION  
Landborg, Inc.  
LAST NAME 15 OWNER 23 FIRST NAME 34  
Suite 304 Teachers Building  
Columbia Md. 21044  
TOWN 57 STATE 76 ZIP 78

B 3 LOCATION OF WELL  
1 2 3 COUNTY 4 Howard 21  
SUBDIVISION 23 Simpson Wood 42  
SECTION 44 3 46 LOT 48 15 50  
NEAREST TOWN 52 Fulton 71  
MILES FROM TOWN (enter 0 if in town) 73 2 76 77 78 MI

B 1 CONTINUED DRILLER INFORMATION  
Joseph L. Mayne 238  
DRILLER'S NAME 77 LICENSE NO. 80  
Joseph L. Mayne 3/2/81  
SIGNATURE DATE

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
Meadow Wood Way  
NEAR WHAT ROAD 30  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST 32 EAST  
SOUTH  
80  
34 DISTANCE FROM ROAD 37 80  
(CIRCLE APPROPRIATE BOX) 38 39

B 2 WELL INFORMATION  
APPROX. PUMPING RATE (GAL. PER MIN) 5  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 250 20

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX  
70' casing  
1' gravel gravel  
58' open  
26 bags cement  
820  
490  
000  
000  
4/1/81

USE FOR WATER (CIRCLE APPROPRIATE BOX)  
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)  
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 24 220 28 FEET  
APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

WRITE THE BOX NUMBER FROM THE MAP HERE  
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION  
Meadow Wood Way  
well  
Hall Line Way

Method of Drilling (circle one)  
BORED (OR AUGERED) JETTED JETTED & DRIVEN  
AIR ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC)  
CABLE REVERSE ROTARY DRIVE-POINT ROTARY  
other

REPLACEMENT OR DEEPEMED WELLS (Circle Appropriate Box)  
N THIS WELL WILL NOT REPLACE AN EXISTING WELL  
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY  
D THIS WELL WILL DEEPEMED AN EXISTING WELL  
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
Howard 22666  
COUNTY NAME COUNTY NO.  
EHA SIGNATURE STATE HEALTH CIRCLE BOX S  
Fred Fromelt, Sanitarian  
MO 03 DAY 02 YR 81  
CO SIGNATURE DATE  
NORTH 491 EAST 0824 ELEV. (FT.)  
GRID 50 55 GRID 57 63 65 68

Not to be filled in by driller (WRA USE ONLY)  
APPROX. PERMIT NUMBER 54 GAP 63  
FORCE INITIALS CONDITIONS 67 68 IN BOX 70 71 72 73 74 75 76 77 78 79

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

C1 4898 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

Date Received (WRA use only) Mar 31 1981 DATE WELL COMPLETED

Depth of Well 185 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3829

OWNER Landdura Inc. STREET OR RFD 304 Terminus Building TOWN Columbia Md. SUBDIVISION Seaton Woods SECTION 3 LOT 15

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Sand, Gray mica rock, 0-65, 65-185.

WELL HAS BEEN GROUTED YES (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 26 NO. OF POUNDS 2444

CASING RECORD casing types insert appropriate code below: ST STEEL, CO CONCRETE, PL PLASTIC, OT OTHER

MAIN CASING TYPE SF Nominal diameter top(main)casing 6 Total depth of main casing 70

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole: ST STEEL, BR BRASS, BRONZE, HO OPEN HOLE, PL PLASTIC, OT OTHER

DEPTH (nearest ft.) 40, 68, 185

CIRCLE APPROPRIATE BOX: [A] A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL"

DRILLERS IDENT. NO. 538 DRILLERS SIGNATURE Joseph P. Magee

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX [F]

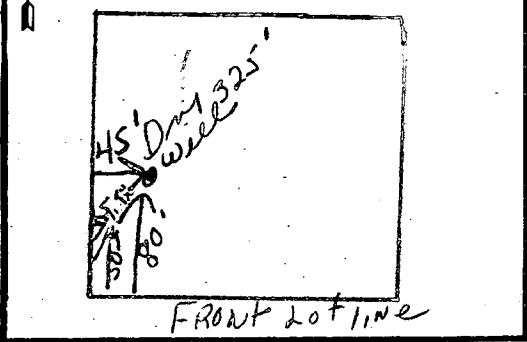
WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q OTHER DATA

PUMPING TEST HOURS PUMPED 2 PUMPING RATE 10 METHOD USED TO MEASURE PUMPING RATE

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES (Y) NO (N) TYPE OF PUMP USED (for test) [A] air

PUMP HORSE POWER PUMP COLUMN LENGTH CASING HEIGHT (circle appropriate box and enter casing height) [F] above LAND SURFACE [ ] below 2

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



1/20/86

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Court House Square  
Ellicott City, Md. 21043  
461-9933

New Installation   
Replacement

Receipt # 36432  
Date 1/20/86

Name of Installer STANTON & SON PLUMBING & HEATING Telephone 596 5861

License number MD 3068  
Certified Well Pump Installer  Well Driller  Registered Plumber

Name of Property Owner CARL MARTIN Telephone 730-6008  
Subdivision SIMPSON WOODS Lot # 15 Well tag # - - -  
Site Address 7318 MEADOW WOOD DRIVE  
CLARKSVILLE MD

<b>Pump</b>	<b>Motor</b>	<b>Pitless Adapter</b>
1. Type	1. Horsepower <u>1/2</u>	1. Make <u>                    </u>
a. Deep well jet <u>                    </u>	2. RPM <u>1750</u>	2. Model # <u>                    </u>
b. Shallow well jet <u>                    </u>	3. Voltage <u>                    </u>	3. Depth <u>4'-0"</u>
c. Submersible <input checked="" type="checkbox"/>	a. 110 <u>                    </u>	
2. Make <u>GOULDS</u>	b. 220 <input checked="" type="checkbox"/>	
3. Model # <u>DEH0412</u>		
4. Capacity <u>10</u> GPM		
5. Pump exceeds well capacity Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
6. If Yes, is low pressure cutoff switch installed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors <u>yes</u> Cable guards <u>each 10'</u> Other <u>wire ties each 18"</u>		

<b>Tank</b>	<b>Piping</b>	<b>Well data</b>
1. Capacity <u>60 GAL</u>	1. Type <u>POLYBUTYLENE</u>	1. Depth <u>            </u> ft.
2. Pressure relief valve? <u>70 lbs.</u>	2. Size <u>1 IPS</u>	2. Yield <u>10</u> GPM
	3. NSF and/or BOCA Code approved <u>yes</u>	3. Static water level <u>            </u> ft.
	4. Depth of supply line <u>180'</u>	4. Will water supply be disinfected by installer? <u>YES</u>

1-20-86. PITLESS 42" below GRADE; WELL LINE COVERED; WELL LINE ENTERS HOUSE 56" below GRADE; NO PRESSURE TANK INSTALLED. S&W

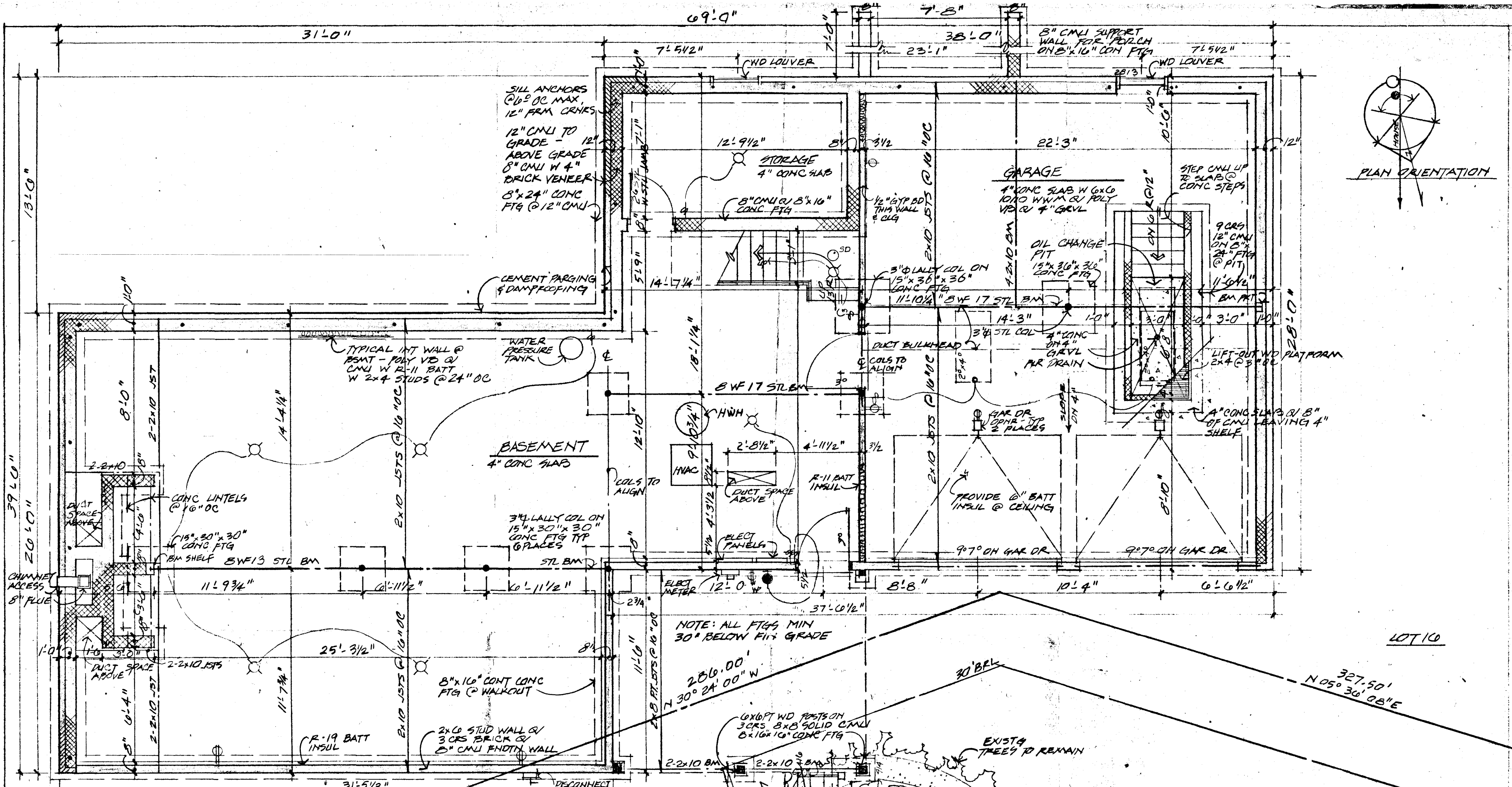
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

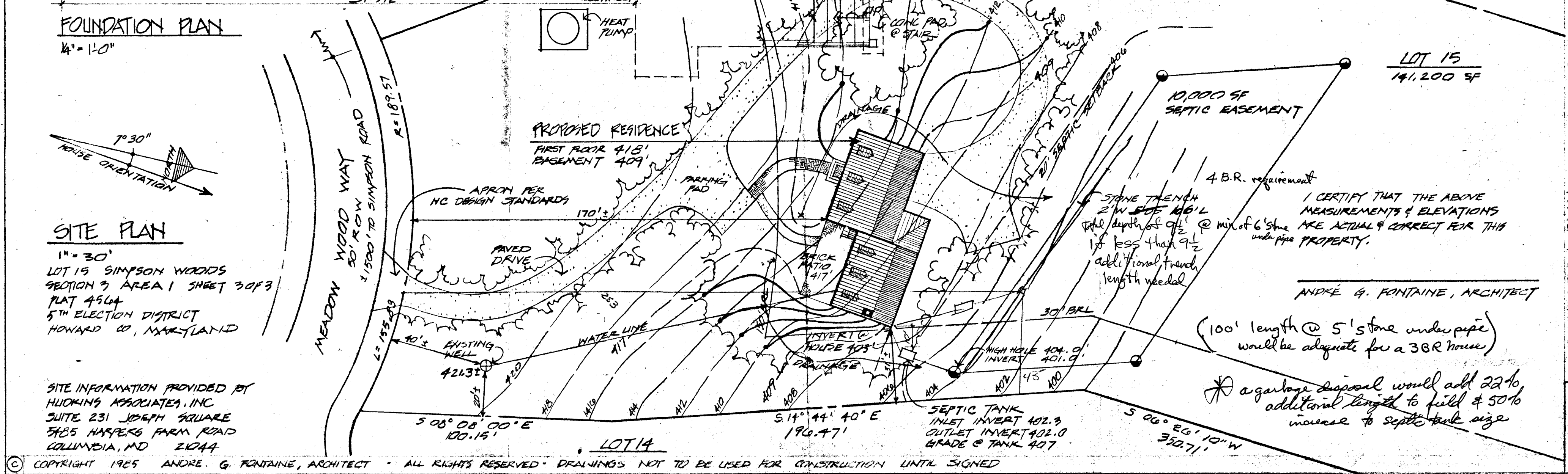
Signature of Applicant: Roy A Wood

Date: 1-20-86

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



ANDRE G. FONTAINE ARCHITECTS  
 9477 WANDERING WAY  
 COLUMBIA, MARYLAND 21045  
 301.997.2290



FOUNDATION PLAN  
 1/4" = 1'-0"

SITE PLAN  
 1" = 30'

LOT 15 SIMYSON WOODS  
 SECTION 3 AREA 1 SHEET 3 OF 3  
 PLAT 4564  
 5TH ELECTION DISTRICT  
 HOWARD CO, MARYLAND

SITE INFORMATION PROVIDED BY  
 HUOKINS ASSOCIATES, INC  
 SUITE 231 JOSEPH SQUARE  
 5485 HARRIS FARM ROAD  
 COLUMBIA, MD 21044

PROPOSED RESIDENCE  
 FIRST FLOOR 418'  
 BASEMENT 409'

10,000 SF SEPTIC BASEMENT  
 4 B.R. requirement  
 STONE TRENCH  
 2" W 5' OF 100' L  
 depth depth of 1/2' @ mix of 6' stone under pipe  
 if less than 9 1/2' additional trench length needed

ANDRE G. FONTAINE, ARCHITECT

I CERTIFY THAT THE ABOVE MEASUREMENTS & ELEVATIONS ARE ACTUAL & CORRECT FOR THIS PROPERTY.

(100' length @ 5' stone under pipe) would be adequate for a 3BR house

\* a garbage disposal would add 22% additional length to field & 50% increase to septic tank size

FOUNDATION PLAN  
 SITE PLAN  
 RESIDENCE FOR  
 JANE & CARL MARTIN  
 7319 MEADOW WOOD WAY  
 CLARKSVILLE, MD 21029

9-2585 SHEET 1 OF 31X 8523