

10/28/99 C.O. & WPI 2pm
12/28/99
12/29/99 2:00
10/29/99 - WPI
1/5/00 Pump Test 11:00

PERMIT 03-327671

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 512716
56430-C
A 56429-S

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~ 410-313-2640

DISTRICT _____

DATE 9/20/1999

DATE SYSTEM APPROVED 1/5/2000

INSPECTOR CW

INDEXED

Lehsac Plumbing & Heating IS PERMITTED TO INSTALL ALTER _____

ADDRESS 202 Azar Court, Baltimore, MD 21227 PHONE 410-242-6888

SUBDIVISION Gaither Hunt LOT 54 ROAD 12021 Open Run Court

PROPERTY OWNER Ryan Homes

ADDRESS _____

PUMPED SEPTIC SYSTEM PROPOSED

SEPTIC TANK CAPACITY 1250 GALLONS

INSTALL: 1-1250 Gallon Pump Chamber

NUMBER OF BEDROOMS 4

NOTES: - Septic pump detail to be provided by installer prior to issuance of septic permit.

180 SQUARE FEET PER BEDROOM

- Pump Performance test is necessary prior to Health Department approval of pumped septic system.

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 120 feet down the right (400') lot line and 50 feet off this same lot line as seen from the Road. Run trenches along contour towards the left lot line. DBOX LOCATION TO BE ADJUSTED IN FIELD W/ CONTRACTOR TO BEST UTILIZE EQUAL TRENCH LENGTHS.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 7/26/99 OK AM 3-80's or 4-60's

PLANS APPROVED BY Donna K. Soe DATE 7-13-1999

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)

NOT RETURNED 7/26/2000
800125636
DECK W/STEPS

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

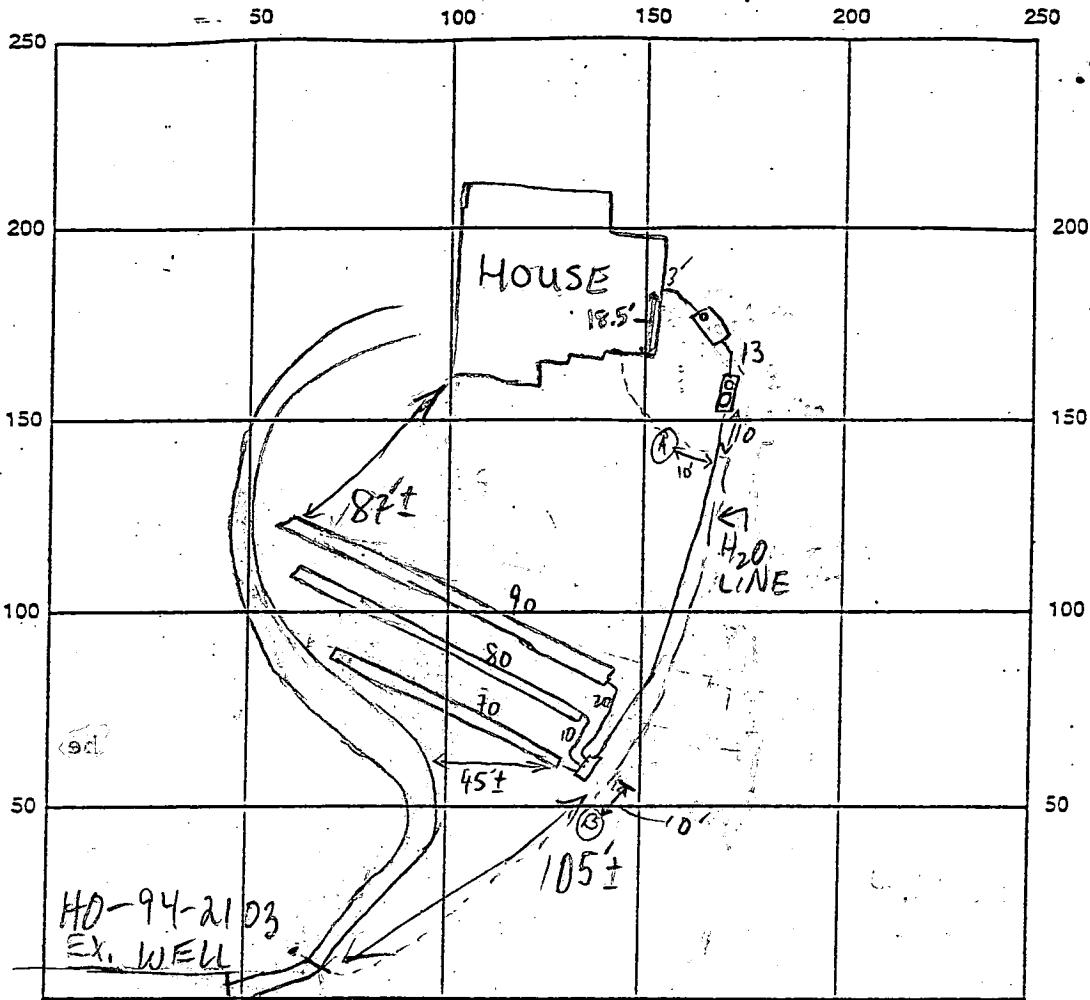
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

56430-C

NOT TO SCALE



OPEN RUN RD

WILDE-SAC

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 gallon midseam

CLEANOUTS OK

DISTRIBUTION BOX LEVEL BOX TO BE REPAIRED; BAFFLE REPLACED

DRAIN FIELD/TILE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 720 SQ. FT.

DRYWELL DRYWELL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

REMARKS: 10/28/99 - STOP WORK ORDER ISSUED, AS A RESULT OF ACCESS DRIVEWAY LOCATION (SR)

12/14/99 - STOP WORK ORDER LIFTED OR TO RESUME WORK (SR) 12/16/99 Met with septic installer. Moved distribution box location to conserve equipment area and for better trench placement (SR)

12/28/99 TANKS, TRENCHES OK TO COVER; WELL LINE TO BE SLEEVED BETW. POINTS (A) & (B) ABOVE, 4' UNDER DRIVE (MR)

1/5/00 PUMP & ALARM FUNCTIONAL. CW

DATE SYSTEM APPROVED 1/5/2000

INSPECTOR C. W. [Signature]

12/29/99 H2O LINE SLEEVED AS ABOVE; WPI OK, 2-PC CAP & CONDUIT OK (MR)

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # 1/5/00
Date

Name of Installer LEHSAC CORP

Telephone 410-242-6888

License Number 3344

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner RYAN

Telephone 410-654-0501

Subdivision GAITHER HUNT Lot # 54

Well Tag # HO-99-2103

Site Address 12021 OPEN RUN RD.

Pump

- Type
 - Deep well jet
 - Shallow well jet
 - Submersible
- Make JACUZZI
- Model # T754712B-S2
- Capacity 7 GPM

Motor

- Horsepower 3/4
- RPM
- Voltage
 - 110
 - 220

Pitless Adapter

- Make WILKINS
- Model #
- Depth 42"

- Pump exceeds well capacity Yes No
- If Yes, is low pressure cutoff switch installed? Yes No
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other

Tank

- Capacity 86 GAL
- Pressure relief valve? YES

Piping

- Type 16016
- Size 1"
- NSF and/or BOCA Code approved
- Depth of supply line 42"

Well data

- Depth 130 ft.
- Yield 12 GPM
- Static water level 60 ft.
- Will water supply be disinfected by installer? YES

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.

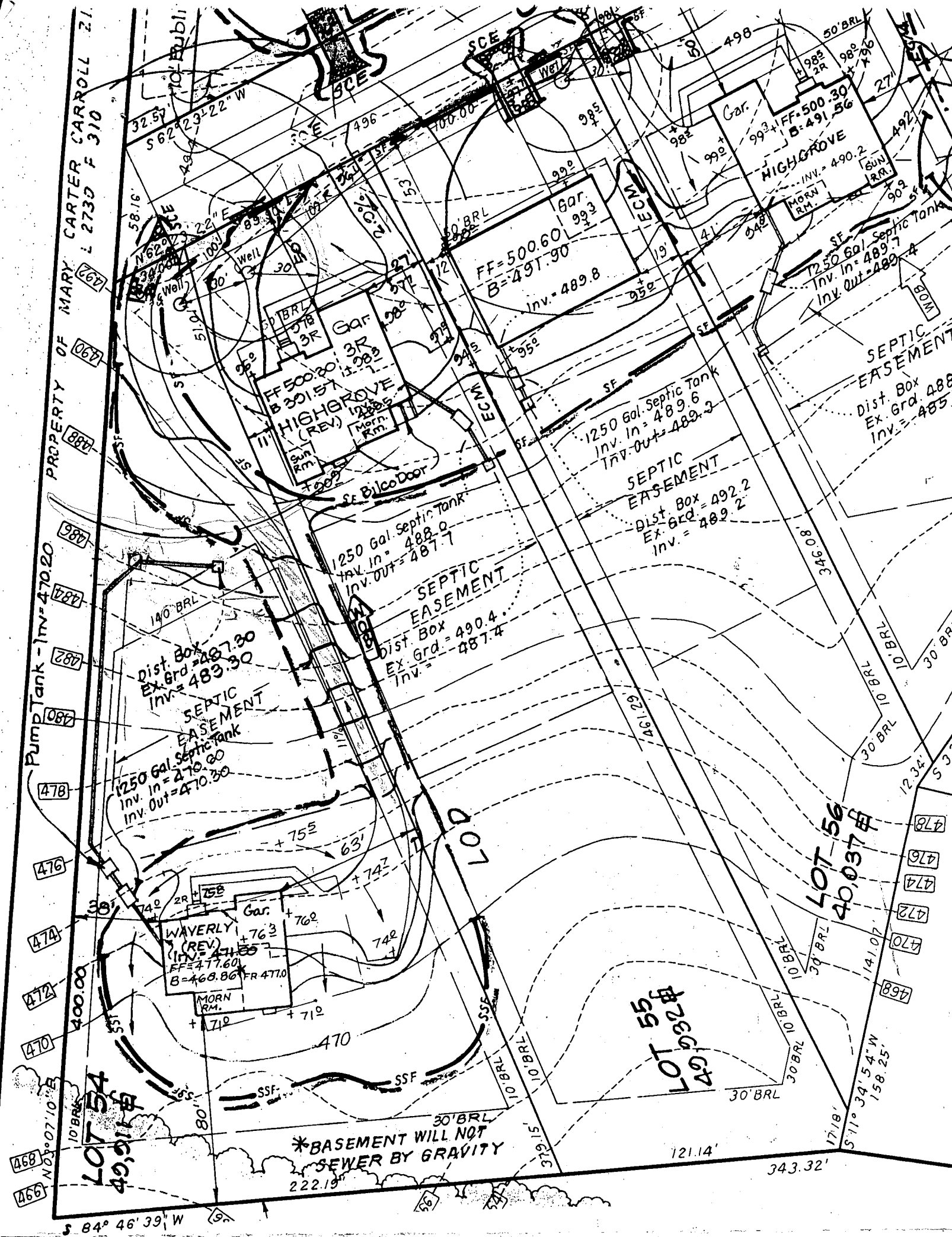
12/29/99 - WPIOK

Signature of Applicant: [Signature]

MR SRK

Date: _____

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



Approved Septic System Plan
 Howard County Health Department

Total linear feet of trench required 240 feet
 Width of trench (ea) 3 feet
 Depth of trench (ea) 6 feet
 Depth of stone required below distribution pipe 2 feet

DOUGLAS
 Signature Date

APPLICATION

PERCOLATION TESTING

A 57624

P _____

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

DISTRICT _____

DATE 1/3/97

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 Woodlot Enterprises RYAN HOMES

ADDRESS 10805 Hickory Ridge Rd Ste 205 Cl, MD 21047 PHONE 740-2100

AGENT OR PROSPECTIVE BUYER LDH

ADDRESS 10805 Hickory Ridge Rd Ste 205 Cl, MD 21047 PHONE 740-2100

PROPERTY LOCATION:

SUBDIVISION Foxfield LOT NO. 54

ROAD AND DESCRIPTION Main lane (12021 Open Run Court)

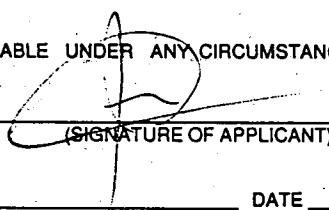
TAX MAP 29 PARCEL # 21

LOG. PERMIT SIGNED

AND RETURNED 7-13-99
Serial # 210118529

SIZE OF LOT 1 acre TYPE BLDG. Single family - 4Brm
(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 #

SOIL PROFILE

1603

red
orange
SiCLM

4.0

orange
yellow
SiSALM

9.0

mottled
white
and
orange
SiLM
may not
be H₂O
related

12.0

1604

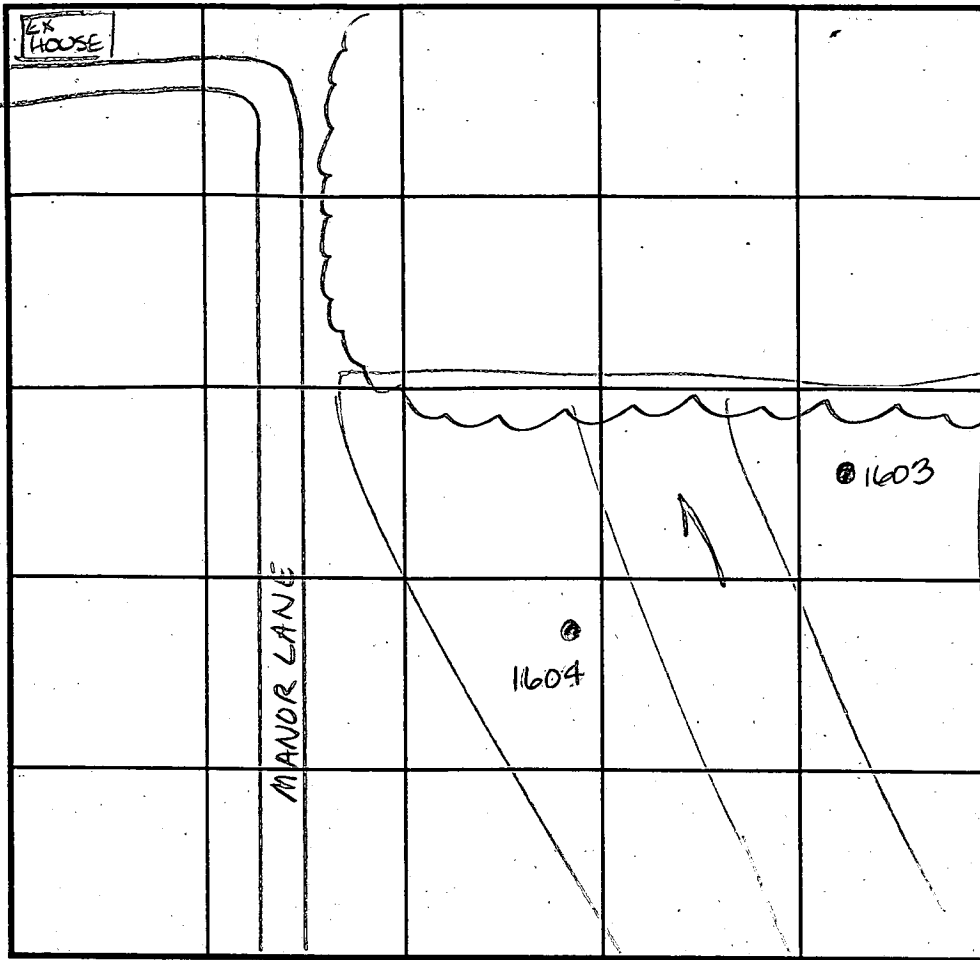
beigh
SiCLM

4.0

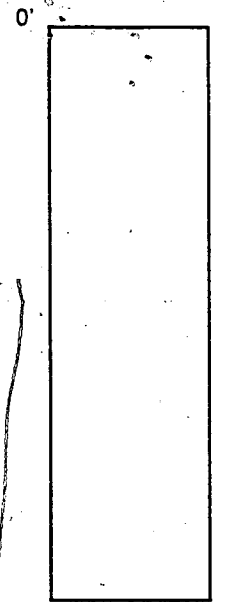
orange
brown
SiLM
strong
structure

<5%
rock

11.0



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Lot 547

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-26-97	1603	4.5 VIZ. 0	10:24	10:27	10:27	10:33	6min
Lot 56 →	1604	Visual to 11.0	see profile				OK

REMARKS Hole left open 4 hours

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Jared Spahn

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

APPLICATION

PERCOLATION TESTING

A 56429

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 3-27-96

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 J Thomas Scrivener

ADDRESS c/o Land Design & Development PHONE 410 740 5176

AGENT OR PROSPECTIVE BUYER Donald R. Reuwer Jr

ADDRESS 10805 Hickory Ridge Rd PHONE _____
21044

PROPERTY LOCATION:

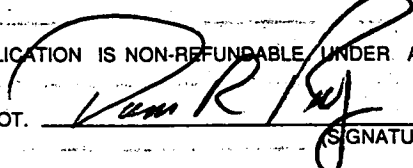
SUBDIVISION _____ LOT NO. RB 54 ✓

ROAD AND DESCRIPTION _____

TAX MAP 29 PARCEL # 21

SIZE OF LOT 1+ Acres TYPE BLDG. _____
(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

56429

COUNTY #

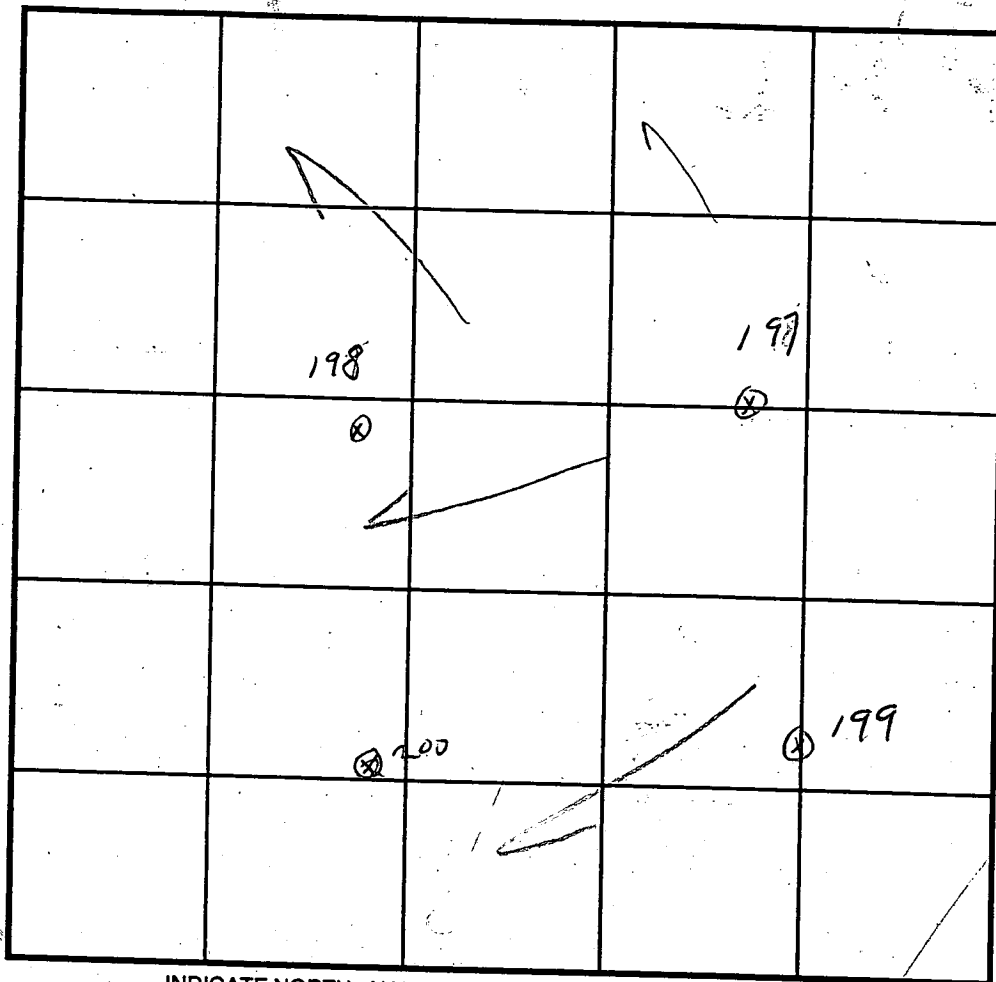
SOIL PROFILE

0'

Empty rectangular box for soil profile notes.

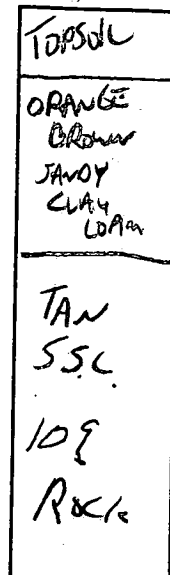
Empty rectangular box for soil profile notes.

Empty rectangular box for soil profile notes.



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

198
SOIL PROFILE 197



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/27/96	198	5'	2:31	2:36	2:36	2:48	12 MIN
	199	4'	2:38	2:37	2:37	2:39	2 MIN

REMARKS LOT 23 54

TYPE OF SOIL

TESTED BY G. SAVAGE

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

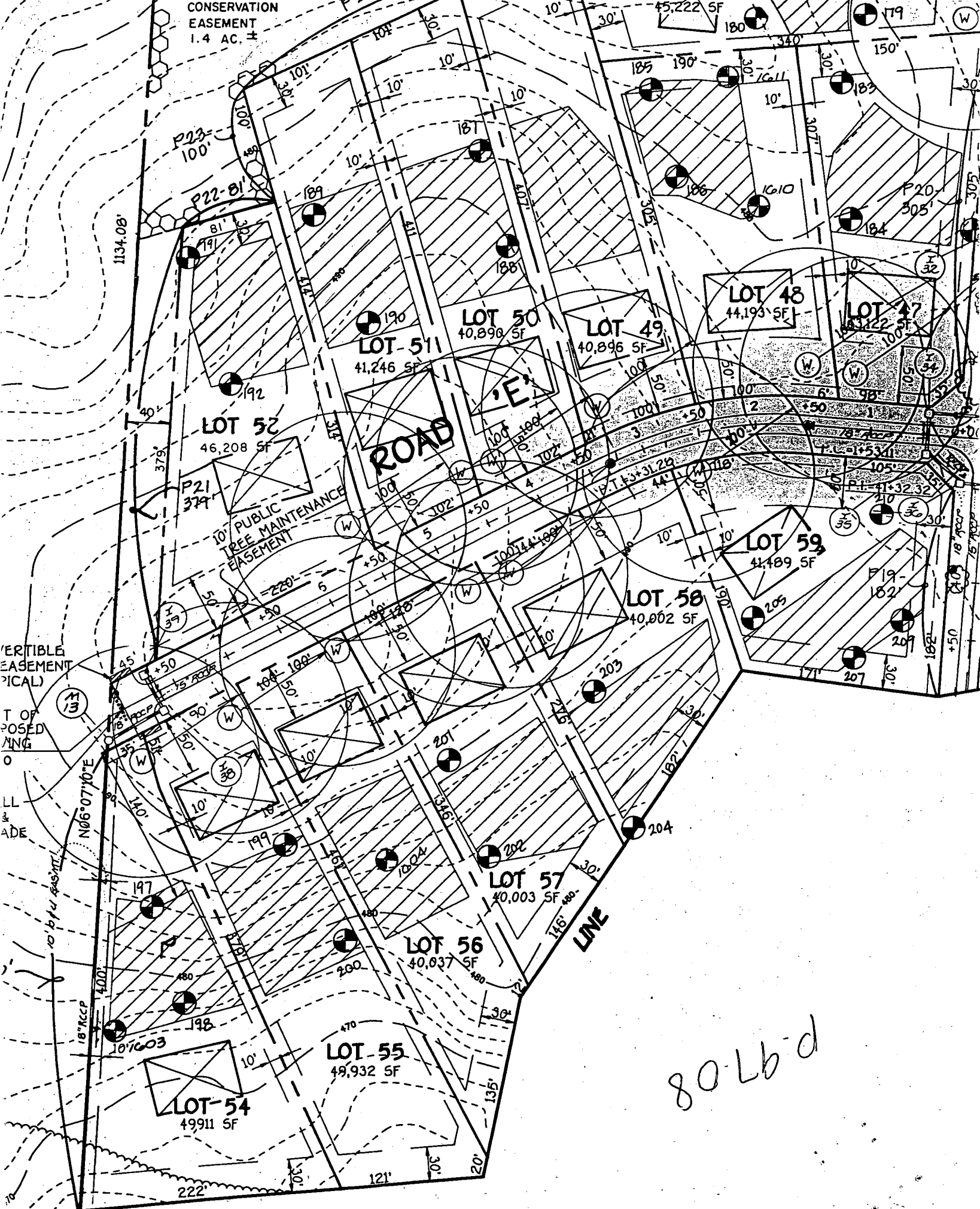
TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

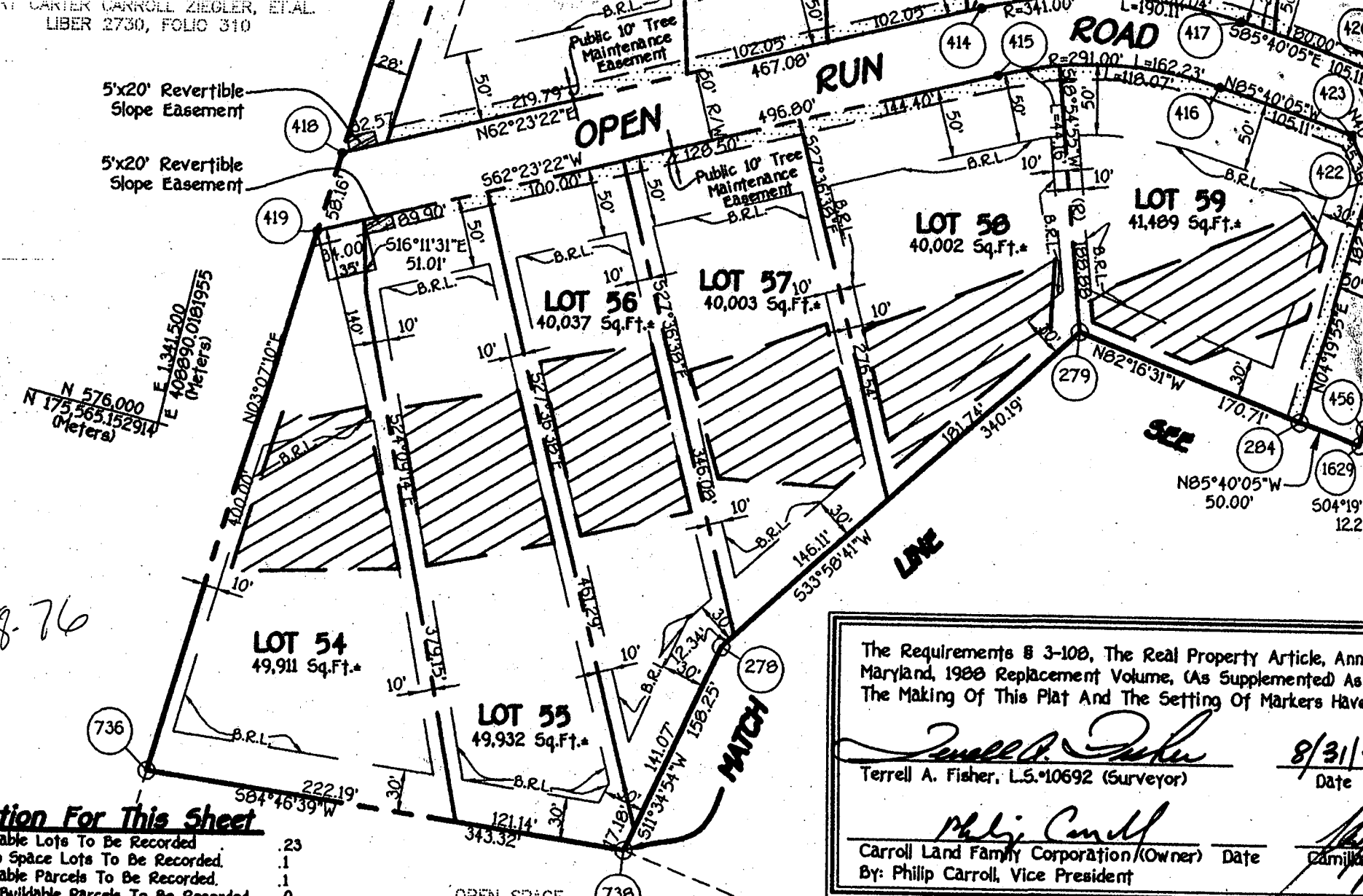
SQ. FT./BEDROOM

CONSERVATION
EASEMENT
1.4 AC. ±



80-Lb-d

MATCH



N 576.000
E 175.565152914
(Meters)

E 1341.500
N 408890.0181955
(Meters)

F. 98-76

Area Tabulation For This Sheet

Total Number Of Buildable Lots To Be Recorded	.23
Total Number Of Open Space Lots To Be Recorded	.1
Total Number Of Buildable Parcels To Be Recorded	.1
Total Number Of Non-Buildable Parcels To Be Recorded	.0
Total Number Of Lots And Parcels To Be Recorded	.25
Total Area Of Buildable Lots To Be Recorded	.23,790 Ac.±
Total Area Of Open Space Lots To Be Recorded	.1493 Ac.±
Total Area Of Non-Buildable Parcels To Be Recorded	.0,000 Ac.±
Total Area Of Buildable Parcels To Be Recorded	.6,970 Ac.±
Total Area Of Lots And Parcels To Be Recorded	.32,253 Ac.±
Total Area Of Roadway To Be Recorded	.2,521 Ac.±
Total Area To Be Recorded	.34,774 Ac.±

OPEN SPACE
LOT 63

GAITHER HUNT
SECTION 1, AREA 1
PLAT No. 13211

The Requirements § 3-100, The Real Property Article, Annotated Code of Maryland, 1988 Replacement Volume, (As Supplemented) And The Making Of This Plat And The Setting Of Markers Have

Terrell A. Fisher
Terrell A. Fisher, L.S. 10692 (Surveyor) Date 8/31/11

Philip Carroll
Carroll Land Family Corporation (Owner) Date
By: Philip Carroll, Vice President

Camilla Carroll
4400 Manor Lane
Ellicott City, Maryland 21042

OWNER'S CERTIFICATE

Carroll Land Family Corporation, By Philip Carroll, Vice-President, And Camilla Carroll, Owners Of The Property Described Hereon, Hereby Adopt This Plan Of Subdivision, And In Consideration Of The Approval Of This Final Plat By The Department Of Planning And Zoning, Establish The Minimum Building Restriction Lines And Grant Unto Howland Carroll, Maryland, Its Successors And Assigns, (1) The Right To Use, Possess, Enjoy, Sell, Lease, Convey, Mortgage, Encumber, And Otherwise Dispose Of The Property

Approved For Private Water And Private Sewerage Systems,
Forward County Health Department.



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

October 28, 1999

Ryan Homes
11460 Cronridge Drive
Owings Mills, MD 21117

RE: Gaither Hunt, Lot 54
12021 Open Run Court
BP # BOO118529
Well Tag # HO-94-2103

Dear Sirs:

On October 28, 1999, a pre-installation septic layout inspection was performed for the above referenced property at the request of the contractor.

During this time, it was discovered that an access driveway was cut through the middle of the approved septic easement, which prevented the installation of the septic system in the approved location.

As mentioned in our memorandum to you dated July 13, 1999 it states, "No grading shall be performed over any portion of the approved septic easement, unless specifically approved by the Health Department."

As a result of the above situation, a stop work order has been issued by this office for the septic system installation on the above referenced property. Please contact this office to schedule a meeting so that an appropriate solution can be discussed.

Very truly yours,
Steven R. Krieg
Steven R. Krieg, Sanitarian
Water and Sewerage Program

SRK
cc: Lehsac Plumbing & Heating

File ✓

12/14/99 - Resolved
MET BRAD BAUMENSHUB
ISSUE RESOLVED
DRIVEWAY
LOCATION
CHANGED &
ORIGINAL
GRADE RESTORED
SRK



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

December 14, 1999

Brad Bauernshub
Ryan Homes
11460 Cronridge Drive, Suite 128
Owings Mills, MD 21117

RE: Gaither Hunt, Lot 54
12021 Open Run Court
BP # BOO118529
Well Tag # HO-94-2103

Dear Mr. Bauernshub:

This letter is to serve as confirmation that the stop work order for the septic system installation on the above referenced property has been lifted. Lehsac Plumbing and Heating has been notified that they may resume installation.

Very truly yours,
Steven R. Krieg
Steven R. Krieg, Sanitarian
Water and Sewerage Program

SRK
cc: Lehsac Plumbing & Heating

file ✓

C1 **9887** SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A564295**

ST/CO USE ONLY DATE Received MM DD YY 8 13
 DATE WELL COMPLETED MM DD YY 15 03 20
 Depth of Well 22 **150** 26 (TO NEAREST FOOT)
 PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO 94-2103**
 28 29 30 31 32 33 34 35 36 37

OWNER **Russel Dev. LLC** last name first name
 STREET OR RFD **Open Run Road** TOWN **ELICOTT CITY**
 SUBDIVISION **Gaither Hunt** SECTION **I** LOT **54**

WELL LOG
 Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
Red clay	0	16	
Brown soil	16	68	
Gray Granite	68	150	
		85	✓
		115	✓

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL (Circle one)
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **78** NO. OF POUNDS **1070**
 GALLONS OF WATER **108**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **72** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST **CO**
 STEEL CONCRETE
PL **OT**
 PLASTIC OTHER
 MAIN CASING TYPE **ST** Nominal diameter top (main casing) (nearest inch!) **06** Total depth of main casing (nearest foot) **72**
 60 61 63 64 66 70

OTHER CASING (if used)
 diameter inch depth (feet) from to
 E A C H C A S I N G

SCREEN RECORD
 screen type or open hole insert appropriate code below
ST **BR** **HO**
 STEEL BRASS OPEN HOLE
PL **OT**
 PLASTIC OTHER

C 3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min.) **12**
 METHOD USED TO MEASURE PUMPING RATE **WATCH & BUCKET**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **47** ft.
 WHEN PUMPING **47** ft.
 TYPE OF PUMP USED (for test)
A air **P** piston **T** turbine
C centrifugal **R** rotary **O** other (describe below)
J jet **S** submersible

PUMP INSTALLED
 DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES **NO**
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (nearest ft.) 43 47
 CASING HEIGHT (circle appropriate box and enter casing height)
+ above } LAND SURFACE (nearest foot)
- below }

NUMBER OF UNSUCCESSFUL WELLS: **0**
 WELL HYDROFRACTURED **Y** **N**
 CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

C 2 DEPTH (nearest ft.)

1	HO	72	150
2			
3			
4			
5			
6			
7			
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11			
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49			
50			
51			

ELECTRIC LOG OBTAINED
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH) 56 60
 from to

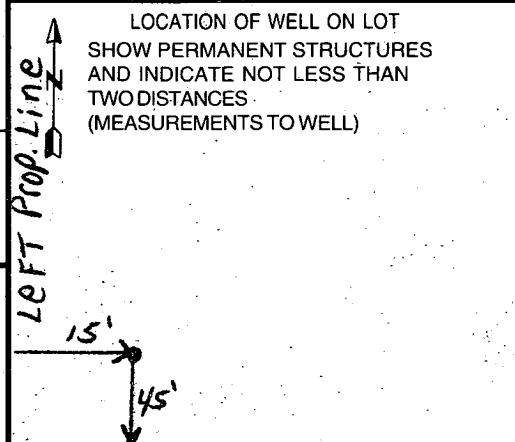
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. **MJD 355**
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
Max B. Jones
 LIC. NO. **JWD 341**

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F. IN BOX 68 **68**

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W Q
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA



B 1 5132

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2103 fill in this form completely

Date Received (APA) 01 26 99

OWNER INFORMATION

Russell Development LLC, 8808 Centre Park Dr. Suite 209, Columbia MD 21045

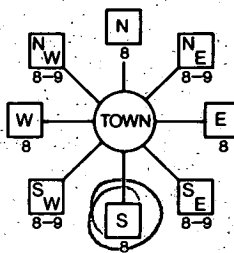
LOCATION OF WELL

Howard County, Gaither Hunt, Section 1, Lot 54, Ellicott City, 4 miles from town

DRILLER INFORMATION

Michael Barlow, M.W.D. 355, Michael Barlow Well Drilling, 912 Tawn Ct. Joppa, Md 21085, 1-21-99

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Open Run Rd, NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



25, DISTANCE FROM ROAD, ENTER FT OR MI

WELL INFORMATION

APPROX. PUMPING RATE 5 GAL. PER MIN., AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY

TAX MAP: BLK: PARCEL

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Domestic Potable Supply & Residential Irrigation, Farming, Industrial, Public Water Supply Well, Test/Observation, Monitoring, Geo-Thermal

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard Co, A564295, STATE SIGNATURE, DATE ISSUED 02 11 99, CO SIGNATURE, EXP. DATE 02 11 00, NORTH GRID 515 000, EAST GRID 830 000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- Bored (or Augered), Air-Rotary, Cable, Jettied, Air-PerCussion, Reverse-Rotary, Jettied & Driven, Rotary (Hydraulic Rotary), Drive-Point

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- This well will not replace an existing well, This well will replace a well that will be abandoned and sealed, This well will replace a well that will be used as a standby, This well will deepen an existing well, PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

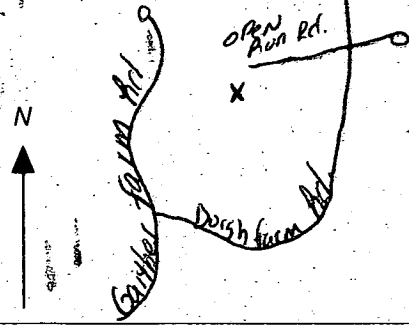
- SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE

E 830, N 515

3/2/99 11:00 gout, No insp, AN

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



Not to be filled in by driller (MDE OR COUNTY USE ONLY)

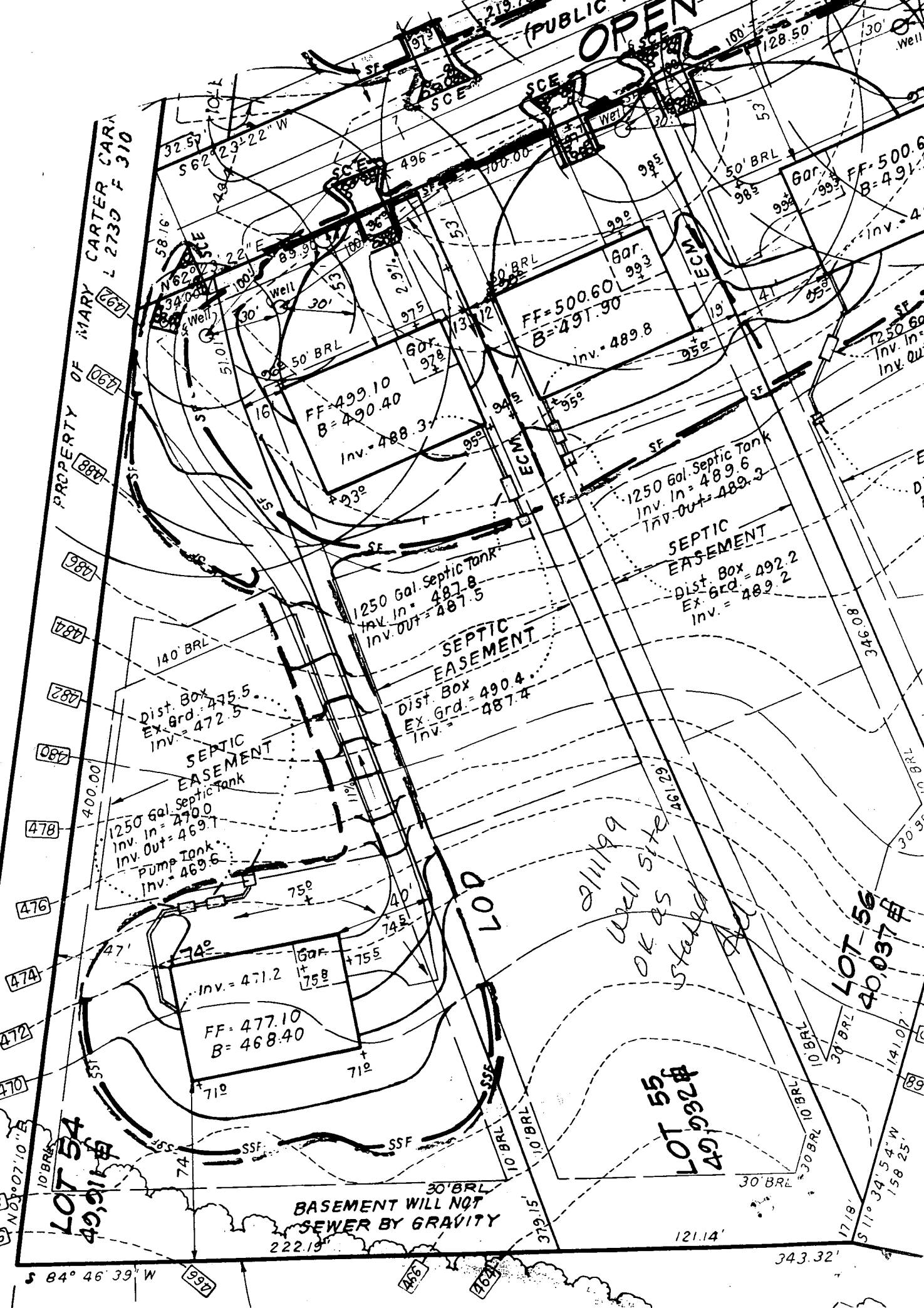
APPROX. PERMIT NUMBER 54, PERMIT No. HO-94-2103

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

(PUBLIC) OPEN

PROPERTY OF MARY CARTER CARA L 2730 F 310



LOT 54
49,911 sq ft

LOT 55
49,926 sq ft

LOT 56
40,037 sq ft

BASEMENT WILL NOT SEWER BY GRAVITY

2/11/19
Well site
OK as site
staked

S 84° 46' 39" W

343.32'

OPEN SPACE

LOT 55

LOT 63

S84°46'39"W

LOT 54
49,911 sq ft

222.19'

379.15' BRL

30'

B00125636

Proposed Deck
NO IMPACT
TO WELL OR SEPTIC

7/26/00
CW

#12021

BRL

BRL

7010
ET AL
400,000

PROPERTY OF
MARY CARTER
CARROLL ZIEGLER

verage Easement

Macadam Driveway

3.5'

E 71°41'00" S 72.5'

140' BRL
270'

S16°11'13"E
51.01'

N62°23'22"E
34.00'

ROAD

N03°07'10"E
L. 2730
MARY CARTER

RECEIVED
HOWARD COUNTY HEALTH DEPT.
ENVIRONMENTAL HEALTH
2000 JUL 26 PM 2:27