

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-355970

P 57359-13

A 44240

DISTRICT 4th

DATE 10-28-96

DATE SYSTEM APPROVED 12/18/96

INSPECTOR H. R. P. Kin

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

INDEXED

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 875-4197

SUBDIVISION Gwyndyl Oak Estates LOT 3 ROAD 2809 Rolling Fork Way

PROPERTY OWNER N V Homes

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

MANHOLE CLEANOUT REQUIRED

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

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

LOCATION - Place distribution box 240 feet up the right lot line (415.22') and 45 feet off that same lot line when facing the lot from Rolling Fork Way. Run trenches on contour toward the left lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 9/13/96 DCS

PLANS APPROVED BY Amy McMillen

DATE 09/09/96

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

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

BLDG. PERMIT SIGNED

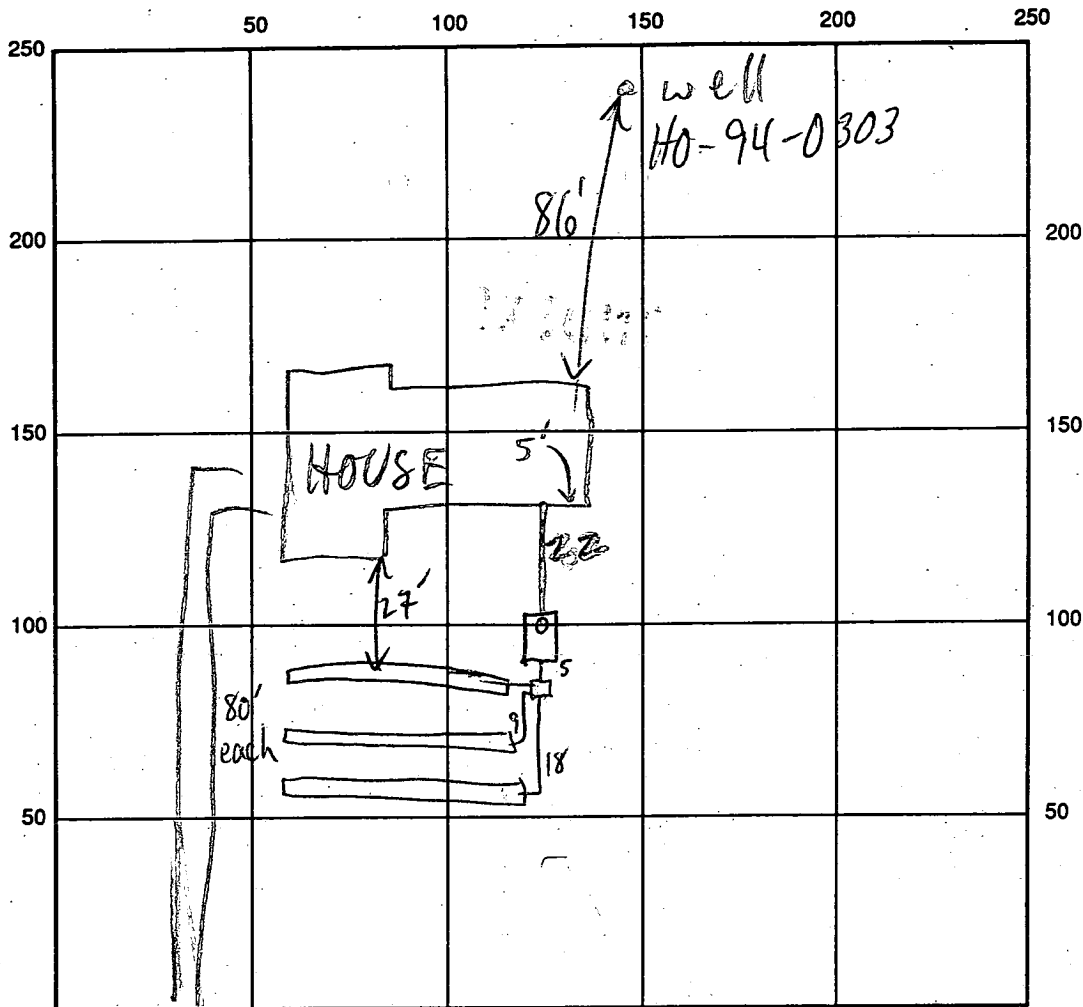
AND RETURNED 1/14/97

Serial# BR103602

Mat 1-570 gal underground

propane tank

A 44240



ROLLING FORK WAY

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 GAL - OK CLEANOUTS S.T. - OK

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH $\frac{112}{777} \times 3$ FT. TRENCH WIDTH 2 FT. INLET DEPTH $\frac{112}{444} \times 3$ FT.

EFFECTIVE GRAVEL DEPTH $\frac{112}{333} \times 3$ FT. TOTAL LENGTH 3 @ 80 FT. 240

NUMBER OF TRENCHES 3 ONE SIDEWALL ~~BOTTOM~~ AREA 3 @ 80 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA ~~0000~~ 720 SQ. FT.

REMARKS: 12/17/96 HOUSE CONN OK, NO OTHER WORK MR

12/18/96 #1 OK - CONTINUE MR

12/18/96 #2 OK TO COVER MR

DATE SYSTEM APPROVED

12/18/96

INSPECTOR

M. Ripkin

APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

A 44240

P _____

DISTRICT 4th

DATE _____

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 Pettit and Griffin, Inc. NV HOMES

ADDRESS 18205-D Flower Hill Way PHONE 301-975-1020
Gaithersburg, Maryland 20879

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION McKendree Estates LOT NO. 2 NW-3

ROAD AND DESCRIPTION McKendree Road and Route 97 (2809 Rolling Fork Way) (9/16/93)

TAX MAP 14 PARCEL # 123

SIZE OF LOT 3 AC. + _____ TYPE BLDG. Single Family - 4Bm
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED

AND RETURNED 9/9/94

Serial # B0110205

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 _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

222

Lot 2 44240

5

C1 3501	SEQUENCE NO. (DENV USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6, ON ALL CARDS)		COUNTY NUMBER	A 44240
ST/CO USE ONLY DATE Received	DATE WELL COMPLETED	Depth of Well	PERMIT NO. FROM "PERMIT TO DRILL WELL"
022395	021695	170 (TO NEAREST FOOT)	HO-94-0303

OWNER	Petit & Griffin, Inc.		
STREET OR RFD	last name Rolling Fork Way	first name	TOWN Glenwood
SUBDIVISION	Gwynndyl Oak Estates		LOT 3

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 FROM TO	Check if water bearing
soft brown dirt	0 70	
hard tan rock	70 80	
med/med hard tan rock	80 82	
hard tan rock	82 83	
soft tan rock	83 84	
med-hard tan rock	84 87	
soft tan rock	87 89	
med hard tan rock	89 91	
med brown rock	91 92	
soft brown rock	92 94	X
med/med hard tan rock	94 95	
med hard tan rock	95 98	
hard tan rock	98 102	
med brown rock	102 104	
med hard/hard tan	104 124	
med brown rock	124 126	
med hard tan rock	126 127	
hard tan rock	127 170	X
IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED		

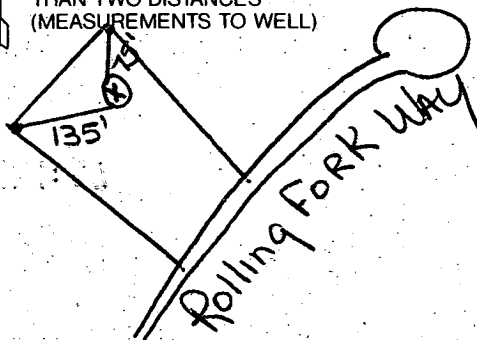
GROUTING RECORD		
WELL HAS BEEN GROUTED (Circle Appropriate Box)		
TYPE OF GROUTING MATERIAL		
CEMENT CM	BENTONITE CLAY BC	
NO. OF BAGS 18	NO. OF POUNDS 1800	
GALLONS OF WATER 108		
DEPTH OF GROUT SEAL (to nearest foot)		
from 0 ft. to 83 ft.		
(enter 0 if from surface)		
CASING RECORD		
casing types insert appropriate code below		
ST CO STEEL CONCRETE		
PL OT PLASTIC OTHER		
MAIN CASING TYPE		
Nominal diameter top (main) casing (nearest inch)		
Total depth of main casing (nearest foot)		
P L 6 75		
OTHER CASING (if used)		
diameter depth (feet)		
inch from to		
screen type or open hole		
insert appropriate code below		
ST BR HO STEEL BRASS OPEN HOLE		
PL OT PLASTIC OTHER		

PUMPING TEST		
HOURS PUMPED (nearest hour) 3		
PUMPING RATE (gal. per min. to nearest gal.) 12		
METHOD USED TO MEASURE PUMPING RATE timer		
WATER LEVEL (distance from land surface)		
BEFORE PUMPING 31		
WHEN PUMPING 70		
TYPE OF PUMP USED (for test)		
A air	P piston	T turbine
C centrifugal	R rotary	O other (describe below)
J jet	S submersible	

WELL HYDROFRACTURED	yes Y	no 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		
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 IDENT. NO. 304		
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Harvey W. Knapp		
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)		

SCREEN RECORD		
DEPTH (nearest ft.)		
H O 73 170		
SLOT SIZE 1 2 3		
DIAMETER OF SCREEN (NEAREST INCH)		
from to		
GRAVEL PACK		
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)		
T (E.R.O.S.)		
W Q		
TELESCOPE CASING		
LOG INDICATOR		
OTHER DATA		

PUMP INSTALLED		
DRILLER WILL INSTALL PUMP YES NO		
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE		
TYPE OF PUMP INSTALLED		
PLACE (A,C,J,P,R,S,T,O)		
IN BOX - SEE ABOVE:		
CAPACITY: GALLONS PER MINUTE (to nearest gallon)		
PUMP HORSE POWER		
PUMP COLUMN LENGTH (nearest ft.)		
CASING HEIGHT (circle appropriate box and enter casing height)		
LAND SURFACE (nearest foot)		
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)		



11/27/96
engine

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

Fax: 313-2648 313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt \$
Date 11/27/96

Name of Installer ROBERT L. FEEZER CO. INC. Telephone 781-4657

License Number 2122

Certified Well Pump Installer ☒ Well Driller ☐ Registered Plumber ☒

Name of Property Owner NV-HOMES Telephone 995-1405

Subdivision Rolling Fork Way Lot # 3 Well Tag # HO-94-0303

Site Address GLWYN DYLAN OAKS ESTATES

2809

Pump

1. Type
 - a. Deep well jet
 - b. Shallow well jet
 - c. Submersible ☒
2. Make STA-RITE
3. Model #
4. Capacity 7 GPM

Motor

1. Horsepower 1/2
2. RPM 3450
3. Voltage
 - a. 110
 - b. 220 ☒

Pitless Adapter

1. Make HARVARD
2. Model # PT800
3. Depth 42

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

CAPTIVE AIR
Tank w/ 205 w/ 205

1. Capacity 32 GMS.
2. Pressure relief valve? YES

Piping

1. Type POLY
2. Size 1"
3. NSF and/or BOCA Code approved YES
4. Depth of supply line 42"

Well data

1. Depth 170 ft.
2. Yield GPM
3. Static water level 23' ft.
4. Will water supply be disinfected by installer? YES

11/27/96 ALL WORK
COVERED MR

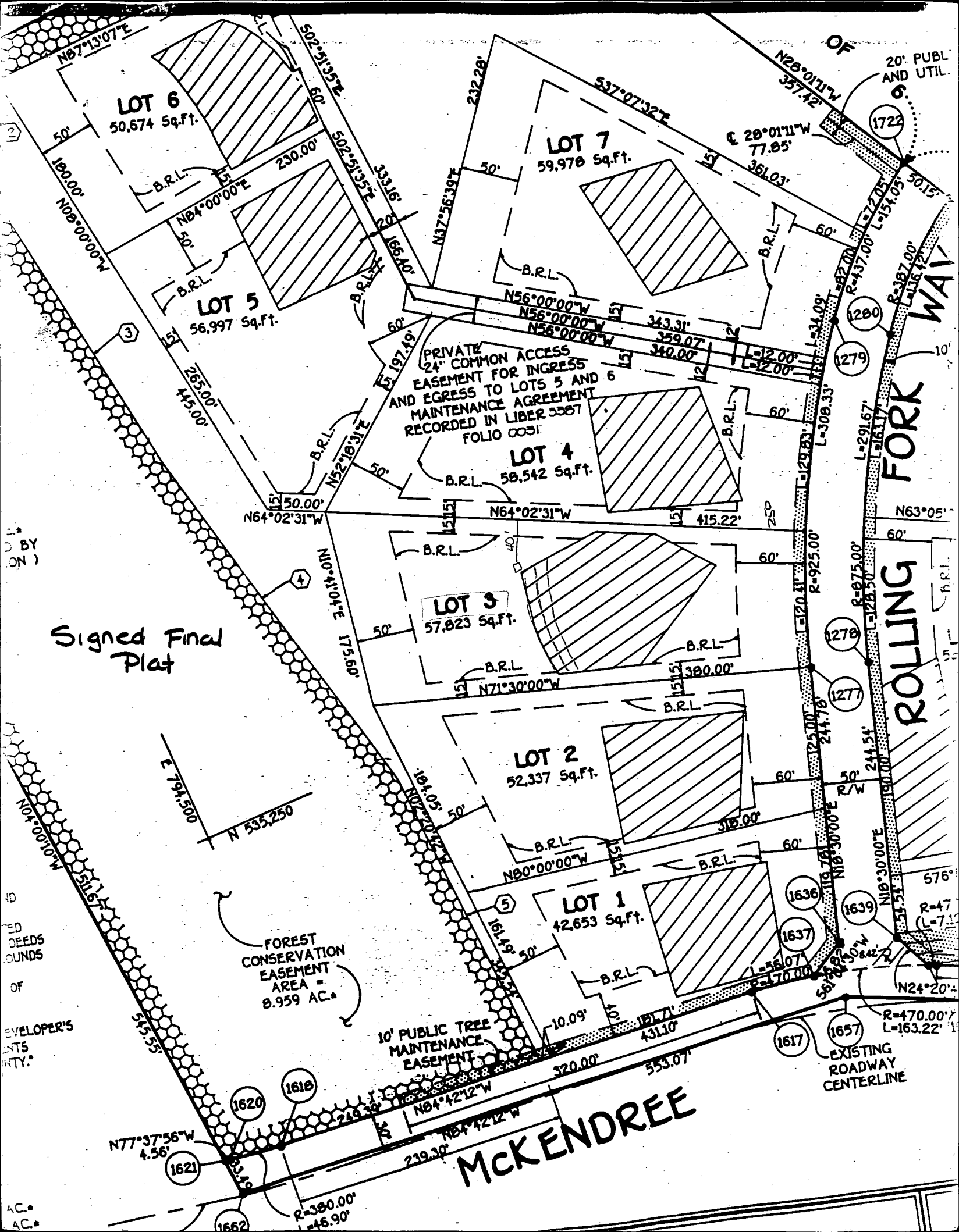
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

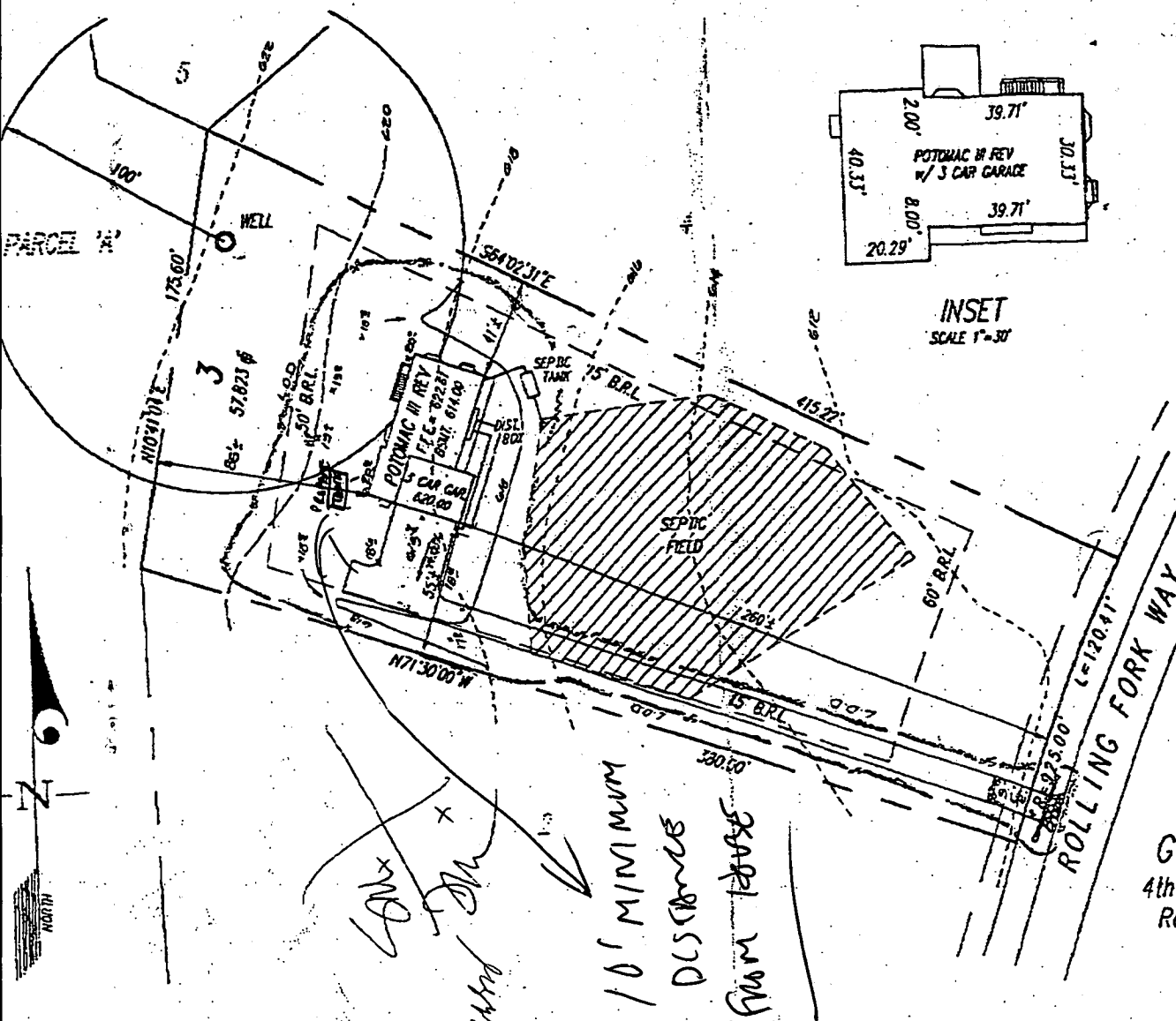
All information given above is true to the best of my knowledge.

Signature of Applicant: Robert L. Feezer

Date: 11/27/96

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





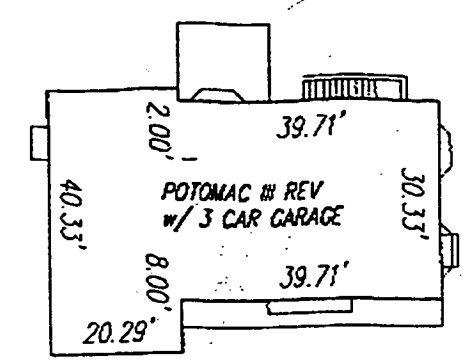
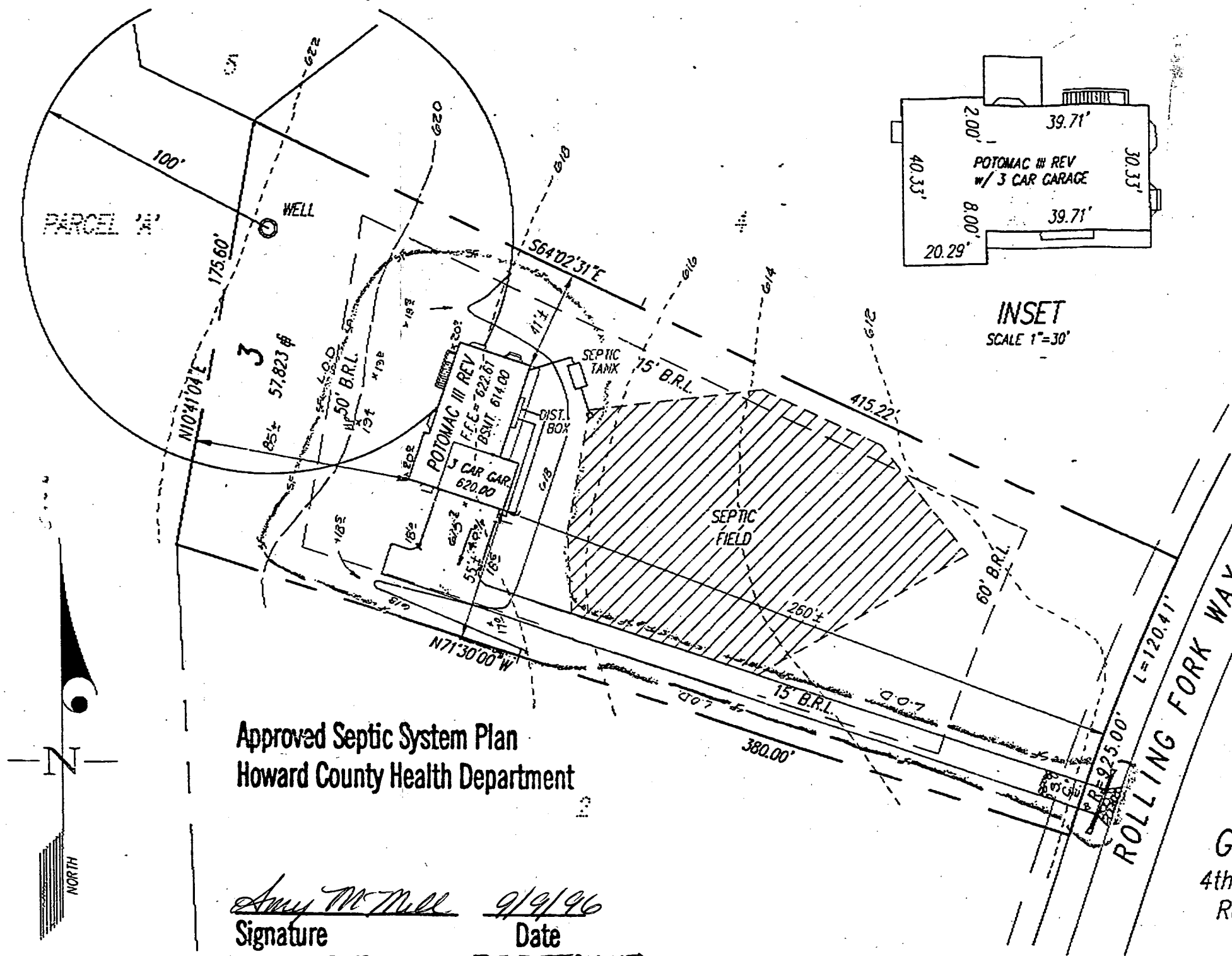
1. Lot shown contains recorded at plot # 11549 among Records of Howard County, Maryland.
2. Prepared by Gutschick, Little and Weber, P.A.
3. Grading around house may vary due to field conditions.
4. No construction stockpiling refuse or excess material shall be buried in septic easement.
5. Well as field located by G.L.W.
6. Install sediment controls as required by Site Inspector. See Sediment Control Plan # GP-95-26.
7. Disturbed area shown is 21,560 s.f.
8. P&S excavated material on high side of trench when installing septic field prior to disposal of excess material.
9. Length of trench for septic system to be determined and specified by Howard County Department of Health.

SEPTIC SYSTEM DATA:

BASEMENT FLOOR AREA = 614.00'
INV. OUT OF HOUSE = 613.95' (PUMP SEWER)
INV. IN AT SEPTIC TANK = 613.75'
INV. OUT AT SEPTIC TANK = 613.7'
EX. ELEV. AT SEPTIC TANK = 617.0'
PROP. ELEV. AT SEPTIC TANK = 617.8'
INV. IN AT DIST. BOX = 613.5±
EX. ELEV. AT DIST. BOX = 616.5±

LOT 3
GWYNDYL OAK ESTATES
4th ELEC. DIST. HOWARD CO., MD
Revised Aug 30, 1996 1"=50'

3:35 PM GUTSCHICK LITTLE WEBER FAX NO. 3014214186



INSET
SCALE 1"=30'

Notes:

1. Lot shown contains 57,823 s.f. of land and recorded at plat # 11549 among the Land Records of Howard County, Maryland.
2. Prepared by Gutschick, Little and Weber, P.A.
3. Grading around house may vary due to field conditions.
4. No construction stockpiling refuse or excess material shall be buried in septic easement.
5. Well as field located by G.L.W.
6. Install sediment controls as required by Site Inspector. See Sediment Control Plan # GP-95-26.
7. Disturbed area shown is 21,560 s.f.
8. Pile excavated material on high side of trench when installing septic field prior to disposal of excess material.
9. Length of trench for septic system to be determined and specified by Howard County Department of Health.

SEPTIC SYSTEM DATA:

BASEMENT FLOOR AREA = 614.00'
 INV. OUT OF HOUSE = 613.4' (HUNG SEWER)
 INV. IN AT SEPTIC TANK = 613.0
 INV. OUT AT SEPTIC TANK = 612.7
 EX. ELEV. AT SEPTIC TANK = 617.0'
 PROP. ELEV. AT SEPTIC TANK = 617.8'
 INV. IN AT DIST. BOX = 612.5
 EX. ELEV. AT DIST. BOX = 616.5'

Approved Septic System Plan
 Howard County Health Department

Amy McMill 9/9/96
 Signature Date

LENGTH OF TRENCH TO BE DETERMINED
 AT TIME OF SEPTIC PERMIT ISSUANCE

LOT 3
 GWYNDYL OAK ESTATES
 4th ELEC. DIST. HOWARD CO., MD
 Revised Aug 30, 1996 1"=50'