

12/18/98  
12/23/98 P.M.  
12/28/98 3:00  
2:00

# PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 51130

A 42615

DISTRICT 4th

DATE 12-3-98

DATE SYSTEM APPROVED 12-29-98

INSPECTOR AN

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

352343

INDEXED

William H. Smith, Jr. IS PERMITTED TO INSTALL  ALTER

ADDRESS P.O. Box 330 Forest Hill, MD 21050 PHONE 879-7641

SUBDIVISION Warfields Grant, Section 1 LOT 11 ROAD 16025 Pheasant Ridge Court

PROPERTY OWNER Chris & Kelley Serdenes

**BUILDING PERMIT SIGNED**

**AND RETURNED**

3/31/04 - 800 147139-J6 POOL

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - From the end of the court, place the distribution box 190 feet down the 382.48' lot line and 90 feet off that same lot line. Run trenches along contour towards the 382.48' 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 8.20.98

PLANS APPROVED BY Glen Savage/Amy McMillen DATE 8/17/98

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 35/40 PVC OR ABS

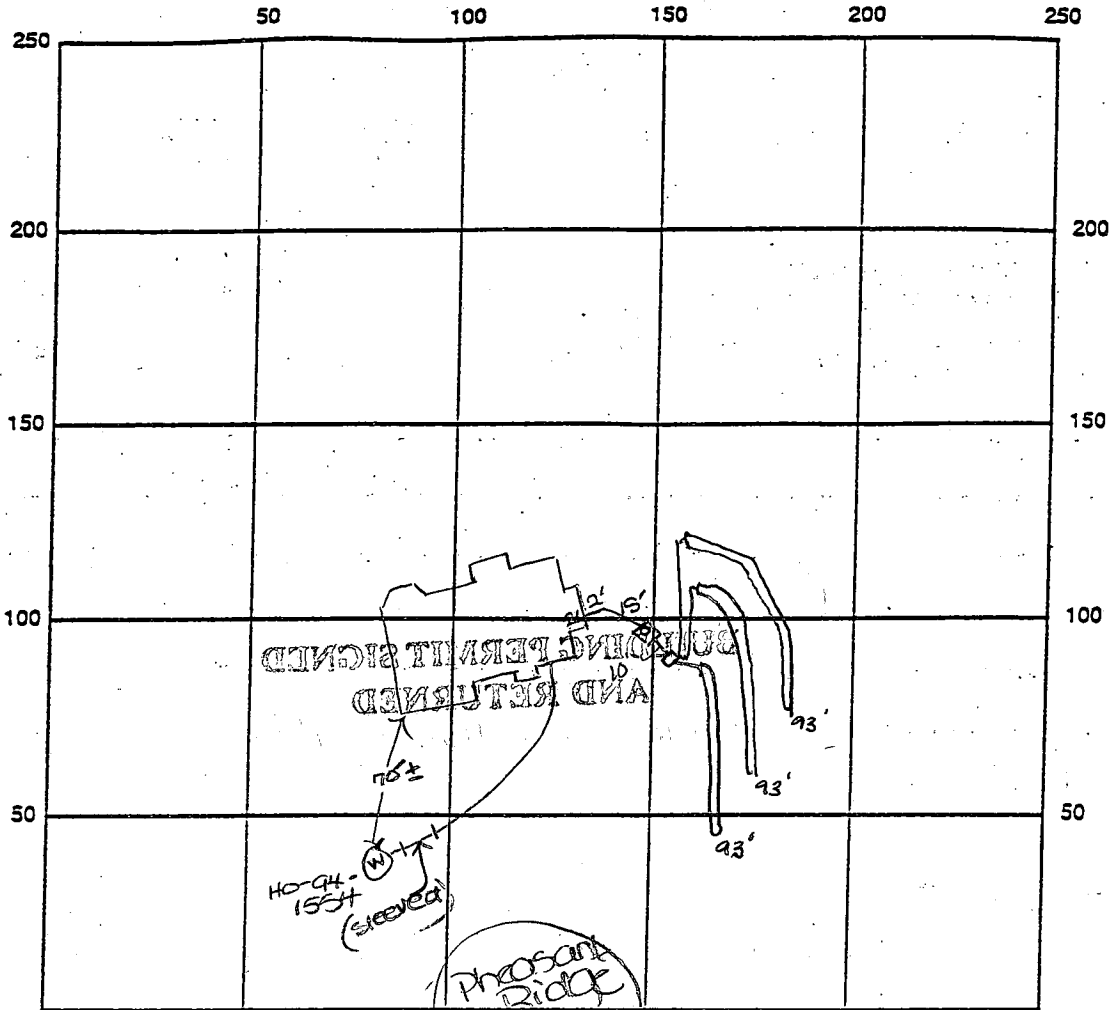
PERMIT VOID AFTER TWO YEARS

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**

12/21/98



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one on s.t.

DISTRIBUTION BOX LEVEL OK - precast baffle

DRAIN FIELD/TITLE DEPTH 5.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 289 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 867 SQ. FT.

22  
299  
8  
967

DRYWALL INSIDE DIAMETER     FT. EFFECTIVE DEPTH BELOW INLET     FT.

ABSORBENT AREA     SQ. FT.

REMARKS: 12/18/98 OK to cover from house to septic tank and  
continue. DKS 12/29/98 OK to cover all work final AL

12/18/98 WPE - well line, P.A. 3'4" below grade, well casing 1'  
above grade, PVC conduit pipe OK, 2pc cap installed, OK to cover

DATE SYSTEM APPROVED 12/29/98 INSPECTOR Amy McMill

OK 12/18/98

(DKS)

# APPLICATION

PERCOLATION TESTING

A 42015

P \_\_\_\_\_

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

DISTRICT 4<sup>TH</sup>

8-05-88 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 Mr. Robert M. Warfield Chris & Kelley Serdenes

ADDRESS 2425 Daisy Road, Woodbine, Md. 21797 PHONE \_\_\_\_\_

PROSPECTIVE BUYER Carman Associates

ADDRESS P.O. Box 122, Ellicott City, Md. PHONE 854-6797

PROPERTY LOCATION:

SUBDIVISION Warfields Grant LOT NO. 11

ROAD AND DESCRIPTION West Side Daisy Road (16025 PHEASANT RIDGE COURT)

TAX MAP 13 PARCEL # 128

SIZE OF LOT 3 acres TYPE SFD (SINGLE FAMILY DWELLING OR COMMERCIAL)

**BLDG. PERMIT SIGNED  
AND RETURNED 8-17-98  
Serial # B 10113 418  
S.F.D. - 4 Bum**

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.

*Philip A. Margulit*  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 10/27/88 Pure Satisfactory - Hold for PLAT. Sewer

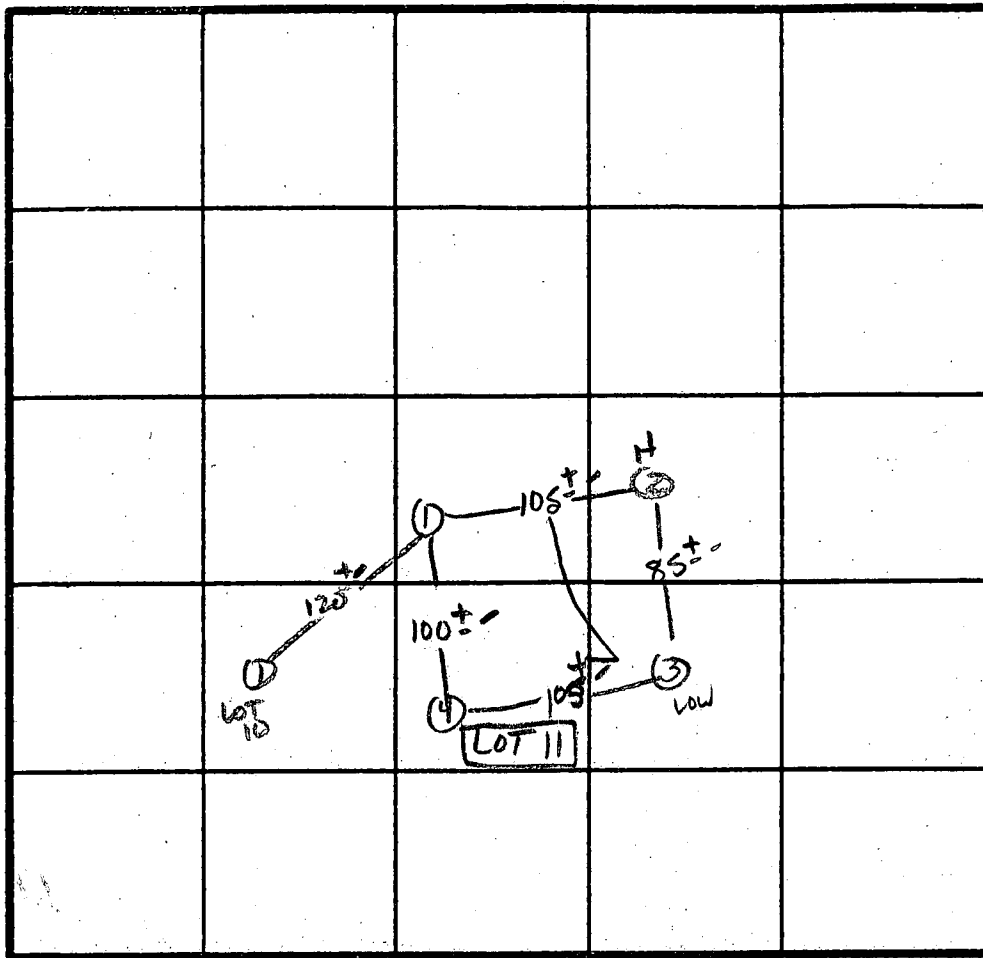
HD-216

# THIS IS NOT A PERMIT

A-42615

SOIL PROFILE

0"	AD
6"	Yellow Red Silt loam (CLAYey) 10-15% Frags
3.0'	Yellow Brown Silt loam 15-25% Frags



X Perc  
8 MIN  
210 lb  
INLET 3.0'  
BOTTOM 7.0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATSY Red.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/27/88	1S 1V	4" 12"	1:48 As profiled	1:49	1:49	1:52	3min
	2S 2M	4" 7.5"	1:50 1:54	1:59 1:56	1:59 1:56	2:14 2:02	15min 6min
	2V	12"	Similar to Profile				
	3S 3V	4" 12"	1:49 Similar to Profile	1:57	1:57	2:10	13min
	4S 4V	3.5" 12.5"	1:47 Similar to Profile	1:49	1:49	1:52	3min

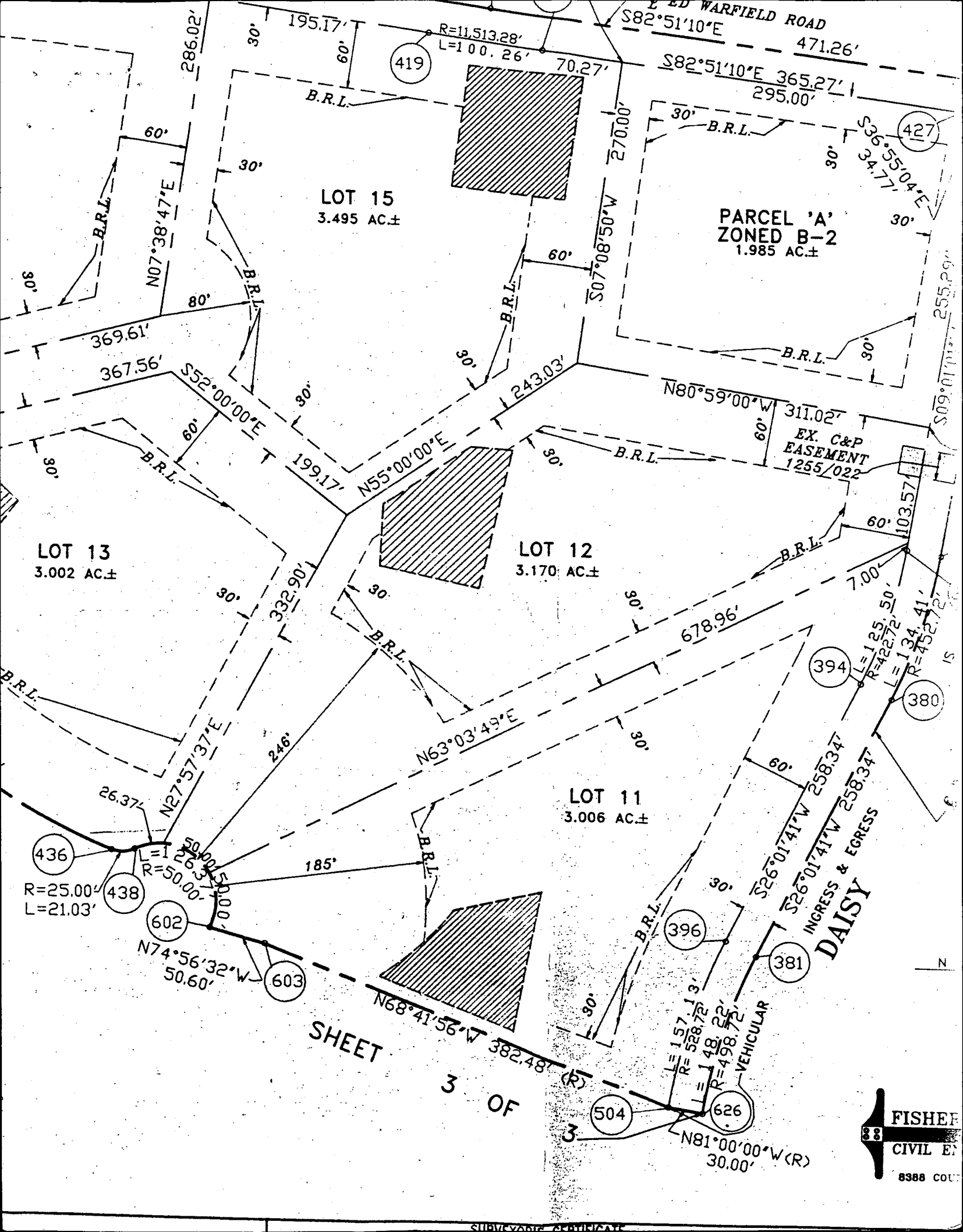
REMARKS Holes approx Plat

TYPE OF SOIL Clayey

TESTED BY S. Abel

ALSO PRESENT Phil M. Pugh,  
Andrews, C. Cressel





ED WARFIELD ROAD

S82°51'10"E 471.26'

S82°51'10"E 365.27'

295.00'

S36°55'04"E 34.77'

PARCEL 'A'  
ZONED B-2  
1.985 AC.±

LOT 15  
3.495 AC.±

LOT 13  
3.002 AC.±

LOT 12  
3.170 AC.±

LOT 11  
3.006 AC.±

EX. C&P  
EASEMENT  
1255/022

DAISY  
INGRESS & EGRESS

SHEET  
3 OF  
3

FISHER  
CIVIL ENGINEERS

8388 COL

R=11,513.28'  
L=100.26'

N07°38'47"E

286.02'

195.17'

419

70.27'

30'

B.R.L.

30'

427

30'

S09°01'00"W 255.29'

S07°08'50"W 270.00'

60'

B.R.L.

30'

243.03'

N80°59'00"W 311.02'

60'

B.R.L.

30'

103.57'

60'

B.R.L.

7.00'

L=125.50'

R=422.72'

L=134.41'

R=452.72'

60'

S26°01'41"W 258.34'

S26°01'41"W 258.34'

60'

396

381

380

394

380

396

381

380

504

626

L=157.13'

R=528.72'

L=148.22'

R=498.72'

VEHICULAR

30.00'

N81°00'00"W (R)

30.00'

369.61'

367.56'

S52°00'00"E

90'

199.17'

N55°00'00"E

30'

246'

N63°03'49"E

30'

678.96'

30'

332.90'

N27°57'37"E

30'

246'

185'

50.00'

R=50.00'

50.00'

N74°56'32"W

50.60'

N68°41'56"W

382.48'

(R)

3

3

3

3

total linear feet of trench required 280 feet

Width of trench (es) 3.0 feet

Depth of trench (es) 7.0 feet

Depth of stone required 382.4

Approved Septic System Plan  
Howard County Health Department

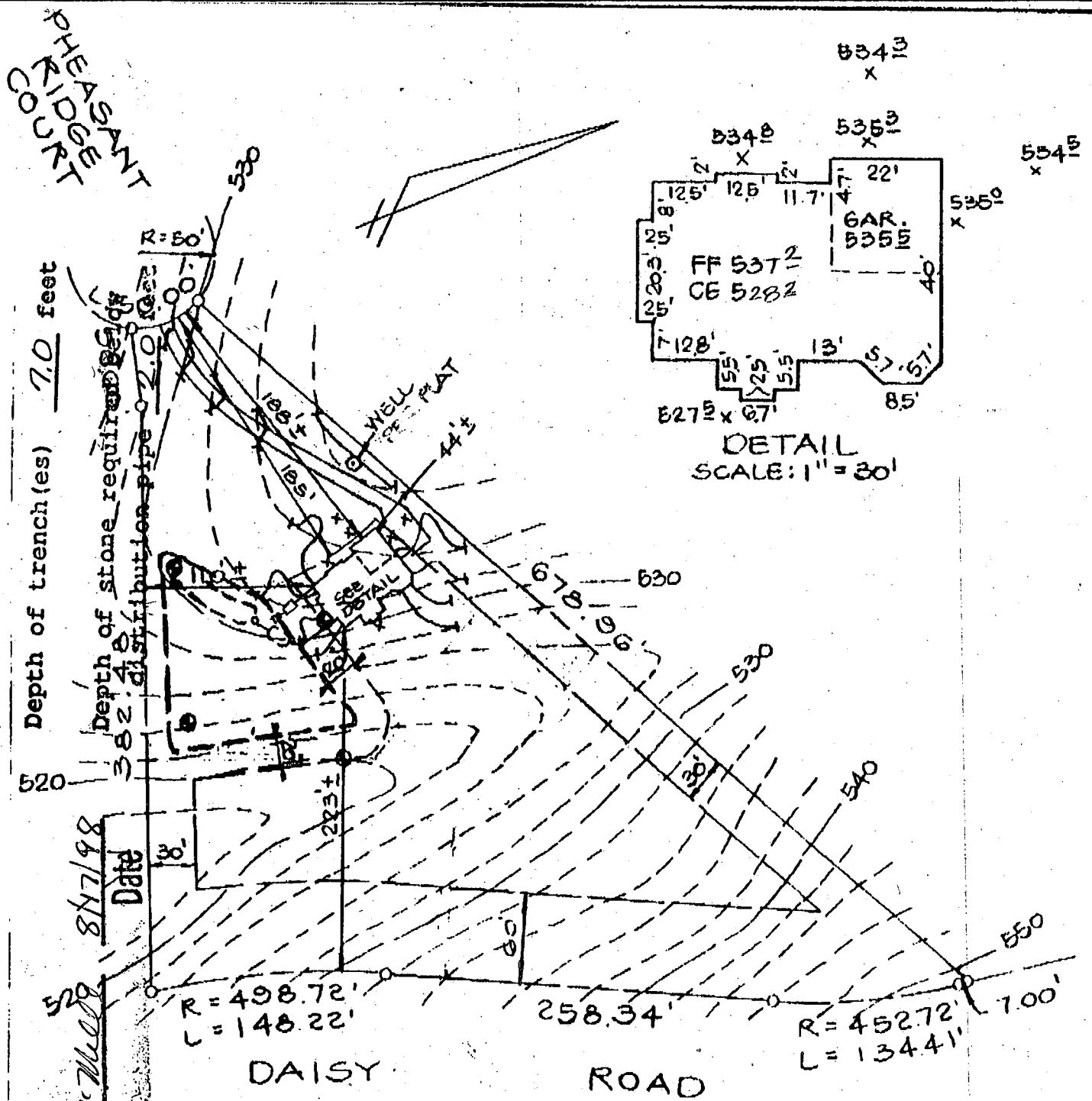
DISTURBED AREA = 15000 S.F.

CONTRACTOR IS TO PROVIDE POSITIVE DRAINAGE AWAY FROM FOUNDATION AT ALL TIMES

Date 3 Aug 98  
Signature Ambrose E. Greiner II  
MD REG. NO. 20004



Drawn by G. checked by B.A.D.



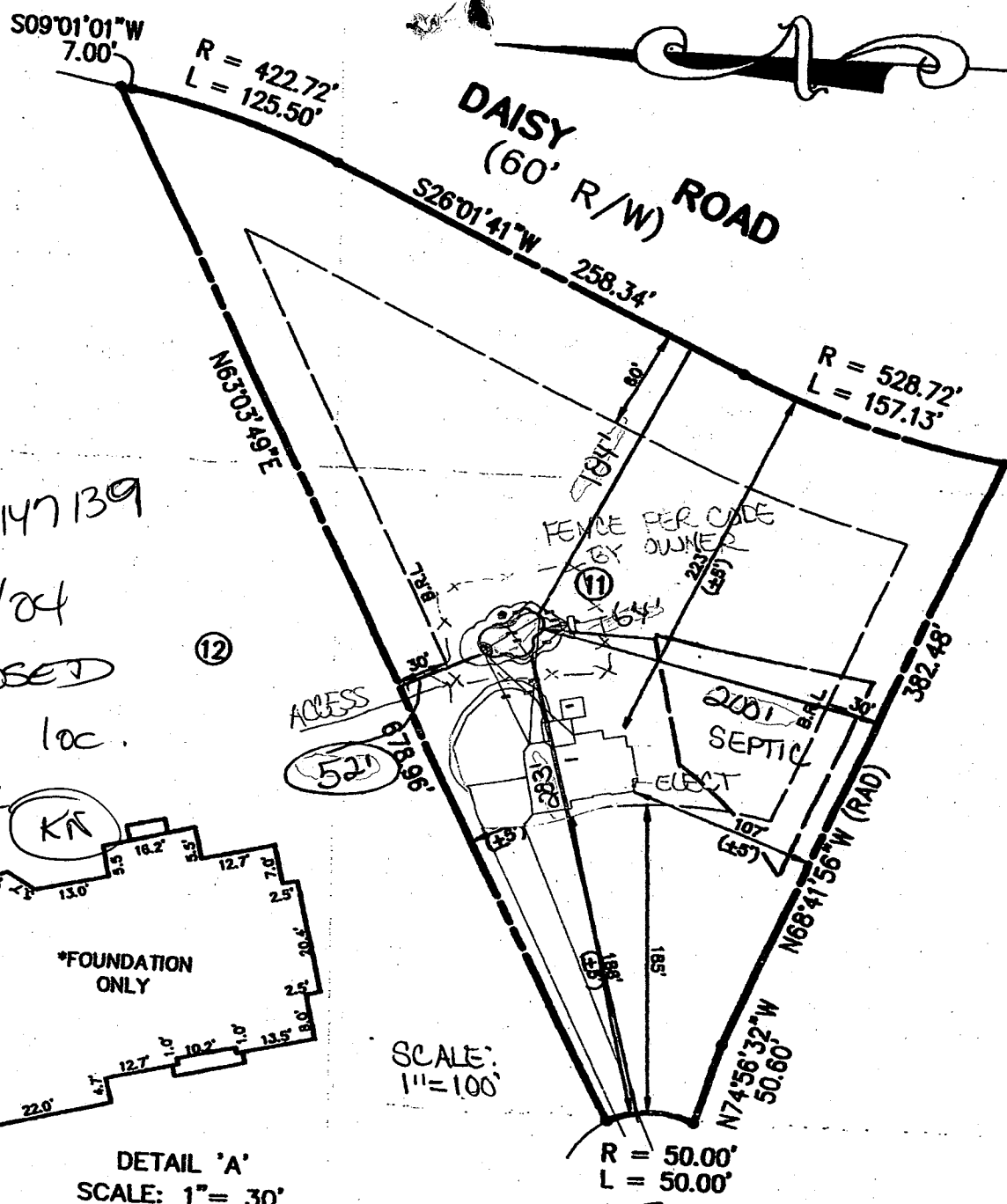
INV. OUT. @ HOUSE = 526.70'  
INV. IN @ SEPTIC TANK = 526.5'  
" OUT @ " " = 526.2'  
" @ DIST. BOX = 526.00'  
EX GRADE @ D. BOX = 531.00'

LOT 11  
WARFIELD'S GRANT  
SECTION I, AREA I  
LOTS 1 - 16 AND PARCEL 'A'  
4<sup>TH</sup> ELECT. DIST. HOWARD, CO., MD

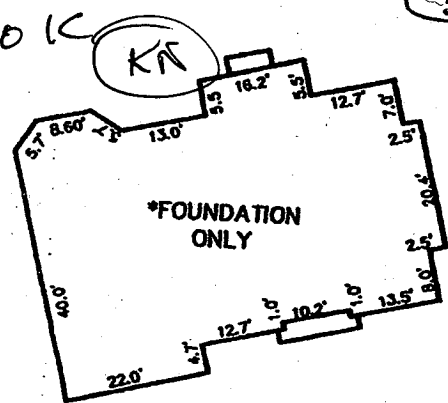
<b>SITE PLAN</b>		scale: 1" = 100'
PHEASANT RIDGE COURT		date: 8.3.98
<b>McKEE &amp; ASSOCIATES, INC.</b>		Job no.:
CIVIL ENGINEERS • LAND SURVEYORS		98-133
5 SHAWAN ROAD HUNT VALLEY, MD 21030		
(410) 627-1555		







600 147 139  
 3/31/04  
 PROPOSED  
 POOL loc.  
 O.K.



DETAIL 'A'  
 SCALE: 1" = 30'

SCALE:  
 1" = 100'

PHEASANT RIDGE COURT  
 (50' R/W)

\*NOTE: CONC. FOOTERS &  
 CONC. BLOCK FOUNDATION  
 ARE IN AND COMPLETE.

THIS SURVEY HAS BEEN PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT. THE PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING, OR REFINANCING. THE PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS. THE PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.

LOT 11  
 SECTION 1 AREA 1  
 LOTS 1-16 AND PARCEL 'A'

"WARFIELDS GRANT"