

9/18/90
WSAP

File

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
451-9933

04-348788

INDEXED

P 45790

A 31122

DISTRICT 4th

DATE 4/18/91

DATE SYSTEM APPROVED 9/18/90

INSPECTOR C.B. [Signature]

Walter W. King Plumbing & Heating Contractors, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 5305 King's Court, Frederick, Maryland 21701 PHONE 1-301-662-6990

SUBDIVISION Ellerslie Estates ROAD 3124 Ellerslie Court LOT 5

PROPERTY OWNER Pulte Homes Don + Jennifer Van Valkenburgh

ADDRESS _____

~~EXCHANGE OF UNDERLIES INCREASE KEPT XX TANK CAPACITY BY 50% WITH ABSORPTION MANHOLE BY 12%~~

~~GARAGE BRINDRO XXXYES XXXXXXXXXXXXXXXXXXXX~~

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 210 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 345ft from the front lot line and 35 ft from the right lot line as seen when facing the lot from Ellerslie Ct. Run trenches on contour toward the rear right lot corner.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/CW

PLANS APPROVED BY Sid Abel cm DATE 05/23/89

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BLDG. PERMIT SIGNED AND RETURNED 7/3/91

Serial # 38590-2701

A 31122

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31122
P 0

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT FOURTH
DATE JANUARY 19, 1981

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. WILLIAM MITCHELL

ADDRESS 13071 TRIADELPHIA ROAD, ELLICOTT CITY, MD. 21043 PHONE 988-9207

PROPERTY LOCATION:

SUBDIVISION ROSEBAR

LOT NO. 23

ROAD AND DESCRIPTION NORTHWESTERLY CORNER AT THE INTERSECTION OF BURNWOODS ROAD AND HOBBS ROAD.

SIZE OF LOT

3 Ac. +/-

TYPE BLDG.

SINGLE FAMILY

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.

SIGNATURE OF APPLICANT

Charles J. Conner

APPROVED BY

FOR

DATE

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

Stephen S. Neil

DATE

1/26/81

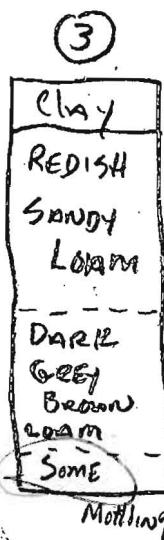
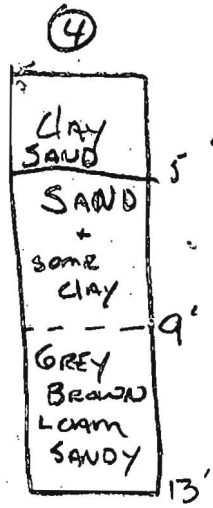
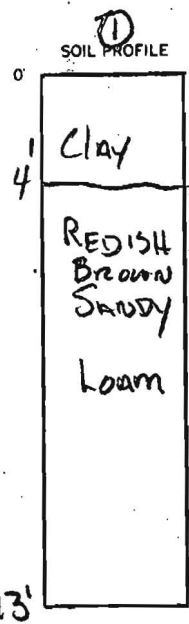
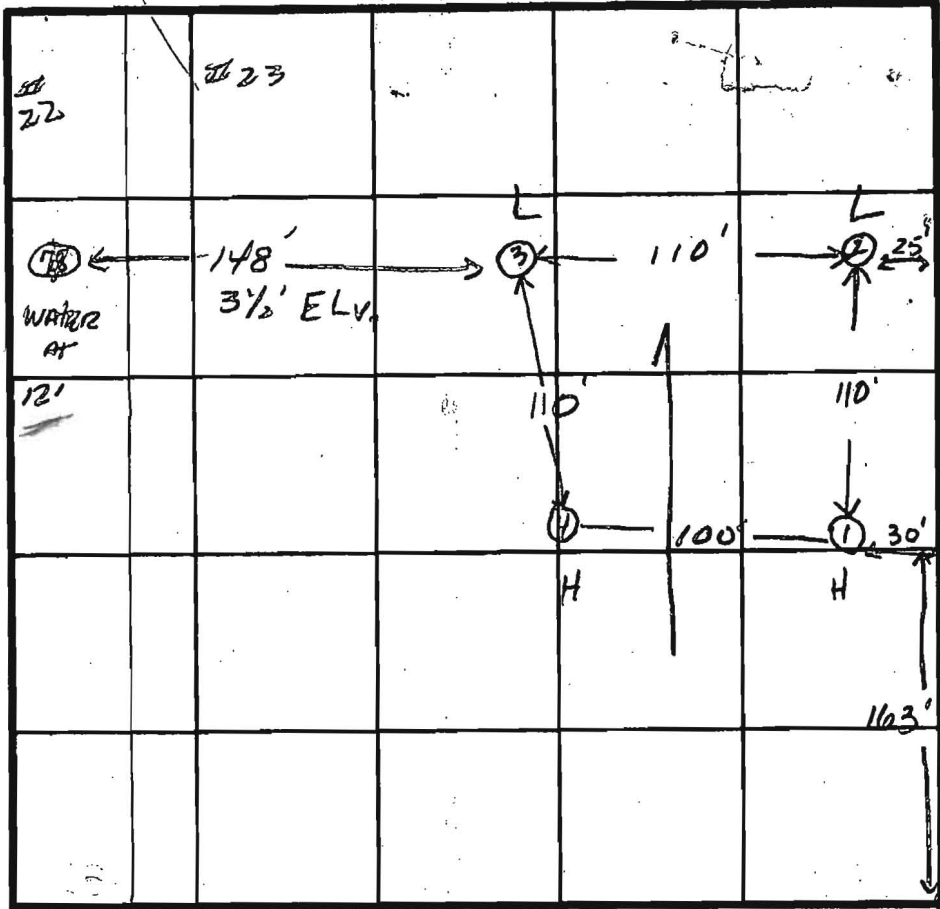
REASONS FOR REJECTION OR HOLDING

Certified holes + review

THIS IS NOT A PERMIT

#5 5/15/81
22

FIELD SHEET



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Proposed R/W

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/26/81	13	4'	12:32	12:37	12:37	12:48	11
	1m	9'	12:33	12:37	12:37	12:44	7
	②3	3 1/2'	12:44	XXX			FAIL
	2m	7 1/2'	12:58	12:44	12:44	12:52	8
	3s	3 1/2'	12:53	12:57	12:57	1:01	6
	3m	8 1/2'	12:54	12:56	12:56	1:02	6
	④3	4'	1:05	1:22	XXX	XXX	FAIL
	4m	8 1/2'	1:05	1:14	1:14	1:30	16
	- 2As	4 1/2'	1:18	1:28	1:28	1:43	15
	- 4As	5'	2:04	2:13	2:13	2:38	25

1/4" Good Ground
5'
1/4" inlet of
8' max

8" max

REMARKS: OPEN CORN FIELD, Lot staked, Holes staked, Shallow Sys!
 TYPE OF SOIL: Soil Spotty, Some Clay Pockets
 TESTED BY: SK + GBS
 ALSO PRESENT: Bob SKIP OF Fyack, C. CROVO

Mottling

**LOT 5
3.509 AC.**

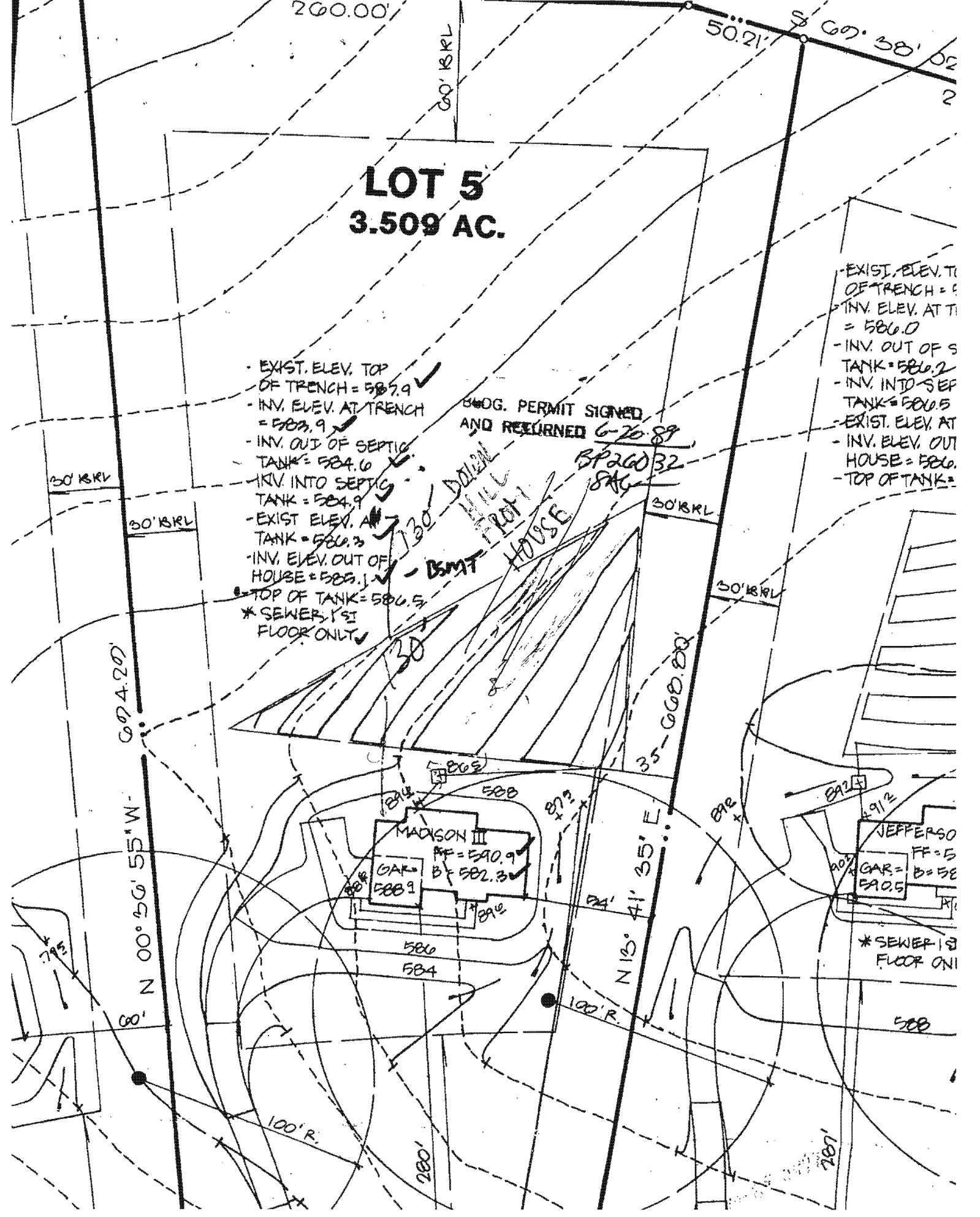
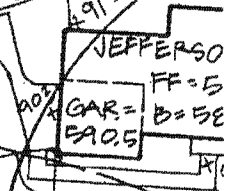
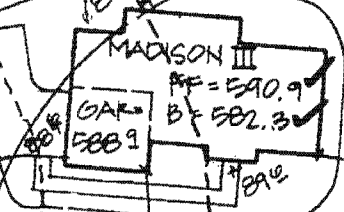
- EXIST. ELEV. TOP OF TRENCH = 587.9 ✓
- INV. ELEV. AT TRENCH = 583.9 ✓
- INV. OUT OF SEPTIC TANK = 584.6 ✓
- INV. INTO SEPTIC TANK = 584.9 ✓
- EXIST. ELEV. AT TANK = 586.3 ✓
- INV. ELEV. OUT OF HOUSE = 585.1 ✓
- TOP OF TANK = 586.5 ✓
- * SEWER 1ST FLOOR ONLY ✓

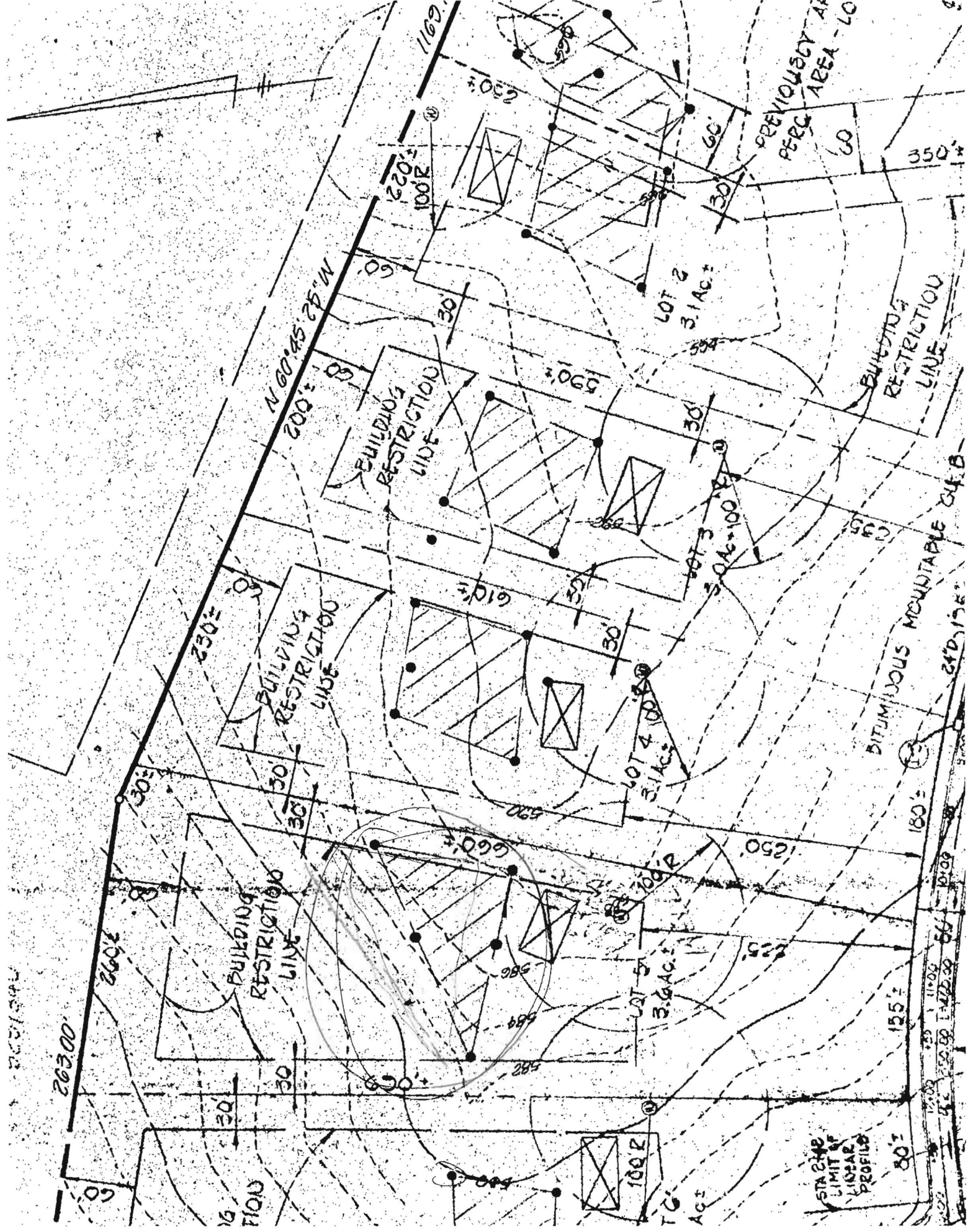
BOG. PERMIT SIGNED AND RETURNED 6-20-89

BP26032
SAG

- EXIST. ELEV. TO OF TRENCH = 0
- INV. ELEV. AT TI = 586.0
- INV. OUT OF S TANK = 586.2
- INV. INTO SEP TANK = 586.5
- EXIST. ELEV. AT HOUSE = 586.0
- TOP OF TANK =

120' DRAIN FROM HOUSE
BMT





PREVIOUSLY AN
PERC AREA - 60

BUILDING
RESTRICTION
LINE

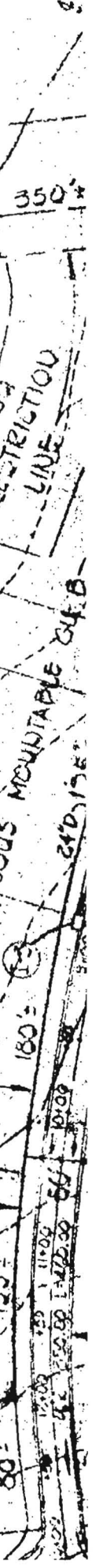
BUILDING
RESTRICTION
LINE

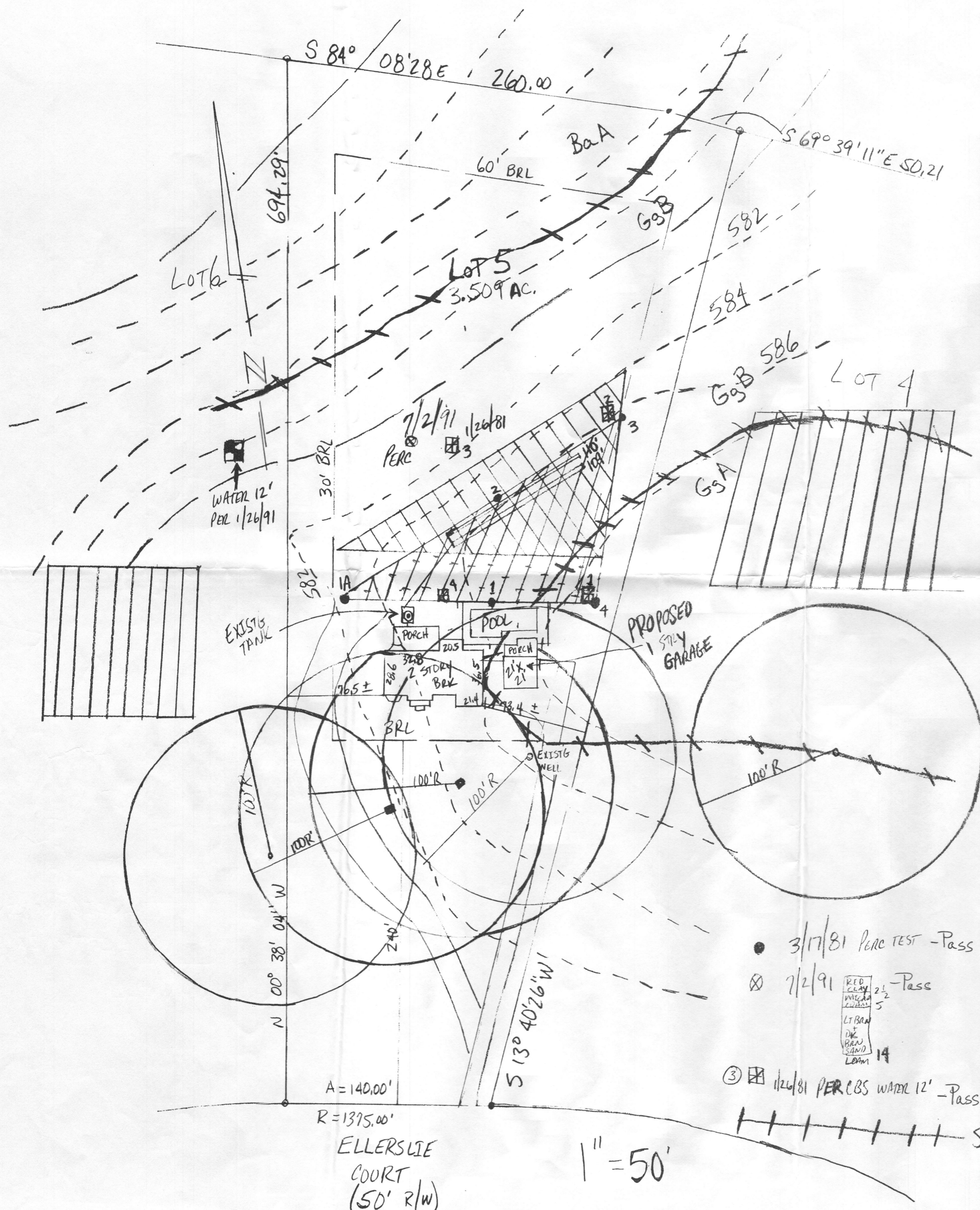
BUILDING
RESTRICTION
LINE

BUILDING
RESTRICTION
LINE

BITUMINOUS MOUNTABLE C&B

STA 242
LIMIT OF
LINEAR
PROFILE





NOTES

1. The purpose of the Percolation Certification Plan revision is to document the adjusted septic reserve area as assumed at time of septic system installation (9/18/91), and in support of a current proposal to build a detached 1-story garage.
2. This area designates a private sewage area of at least 10,000 square feet as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available. These areas shall become null and void upon connection to a public sewerage system. The county Health Officer shall have the authority to grant adjustments to the private sewage area. Recordation of a modified sewage area shall not be necessary.
3. The lot shown hereon complies with the minimum ownership, width, and lot area as required by the Maryland State Department of the Environment.
4. Existing wells, septic systems, and sewage disposal areas within 100' of the property and those wells within 200' down gradient of existing or proposed septic systems or sewage disposal areas have been shown.
5. Topography shown at two-foot contour intervals is from the original building permit proposal. It is in agreement with topographic features represented by Howard County GIS LIDAR coverage, and it is verified to represent the relative elevation changes on the subject property and the areas immediately adjacent. Any changes to a private sewage area shall require a revised perc certification plan.
6. Any changes to a private sewage area shall require a revised perc cert. plan.

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON WORK PERFORMED IN MY PRESENCE OR BY MY DIRECTION, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Theodore & Cynthia Scourtis 9/13/09
 (SIGNATURE) (DATE)

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

B. Nipon for Peter Beileman 9/21/2009
 (SIGNATURE) (DATE)

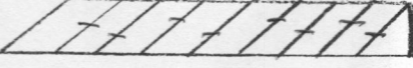
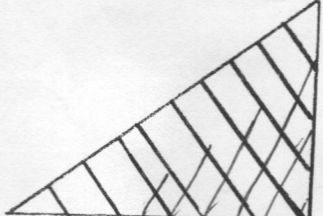
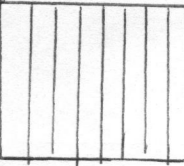




PERCOLATION CERTIFICATION PLAN, "3124 ELLERSLIE COURT"

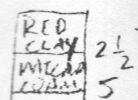
OWNER/DEVELOPER: THEODORE & CYNTHIA SCOURTIS
 3124 ELLERSLIE CT
 GLENWOOD, MD 21738


DRAWN BY: ARTHUR CRAFTON, AUGUST 26, 2009

*As existing trenches are located in the middle of the approvable septic easement, one of the future repairs may require that a pressurized manifold be utilized to proportionately distribute effluent among trenches of uneven lengths.

Legend
 (NOT TO SCALE)

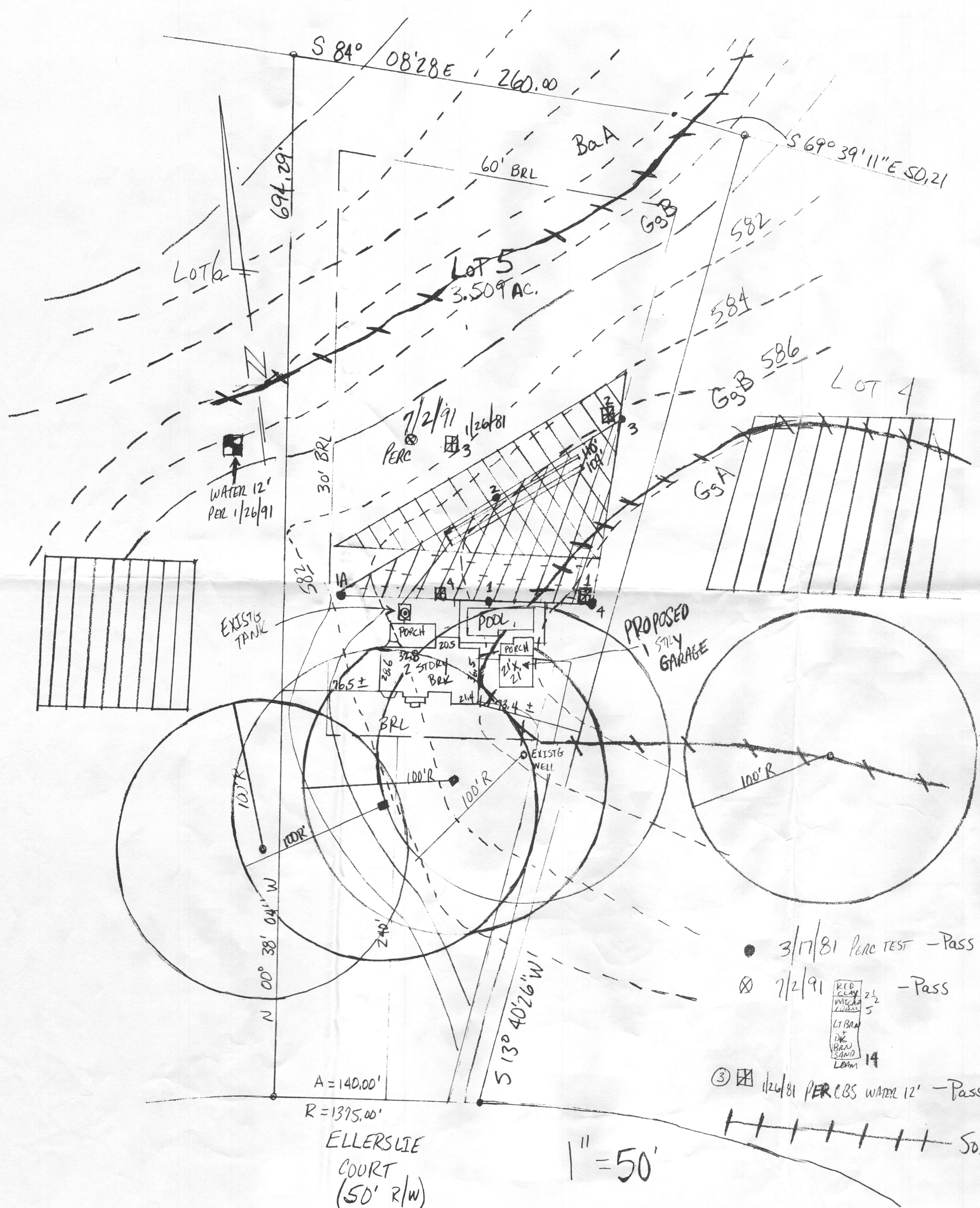
-  ABANDONED SEPTIC EASEMENT
-  ADS SEPTIC EASEMENT
-  NEIGHBORING SEPTIC EASEMENT
-  ALL WELLS
-  EXISTING WELL
-  1,2,3 TEST Perc - Pass 1/26/81
-  WATER 12' 1/26/91 (Observation Only)

- 3/17/81 Perc TEST - Pass
- ⊗ 7/2/91  - Pass
- ③ ⊗ 1/26/81 PERCBS WATER 12' - Pass

 SOIL LINES

ELLERSLIE COURT
 (50' R/W)

1" = 50'



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Arthur R. Crafton 9/13/09
 (SIGNATURE) (DATE)

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
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Peter Zsilensen 9/21/2009
 (SIGNATURE) (DATE)

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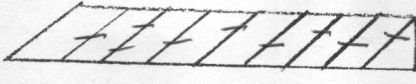
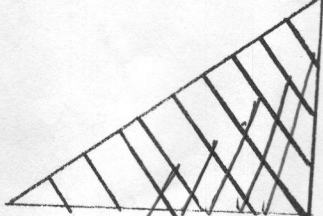
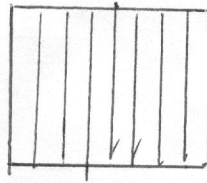


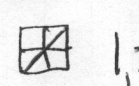
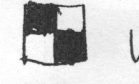
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(NOT TO SCALE)

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-  NEIGHBORING SEPTIC EASEMENT
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-  EXISTING WELL
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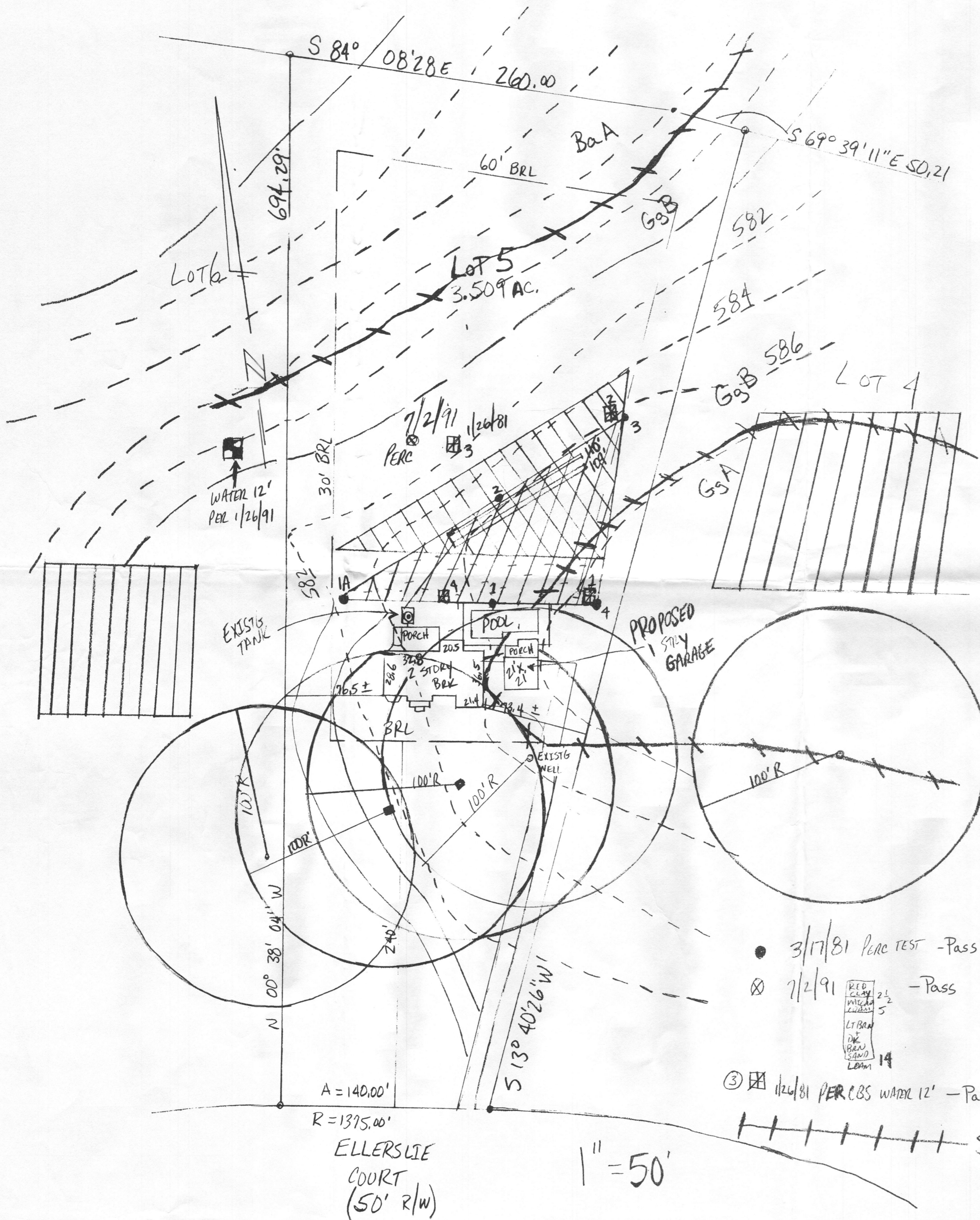
- 3/17/81 Perc TEST -Pass
- ⊗ 7/2/91  -Pass
- ③ ⊗ 1/26/81 PERCBS WATER 12' -Pass

SOIL LINES

A=140.00'
 R=1375.00'

ELLERSLIE COURT
 (50' R/W)

1" = 50'



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- ③ 1/26/81 PERC BS WATER 12' -Pass

||||| SOIL LINES

A = 140.00'
 R = 1375.00'

ELLERSLIE COURT
 (50' R/W)

1" = 50'