

Needs 2 price well cap & well pump 8/21/98

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 570611
A 570611
17457

DISTRICT _____

DATE 8-13-98

DATE SYSTEM APPROVED 8/25/98

INSPECTOR ALM

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9833~~ X 313-2640

OS. 366003

INDEXED

Sadler Plumbing & Construction Inc.

IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 7405 B & A Blvd., Glen Burnie, Maryland 21061 PHONE 410-768-1010

SUBDIVISION Coleman Lerch Property LOT 1 ROAD 14410 Triadelphia Mill Road

PROPERTY OWNER Mr. and Mrs. Vic Colonello

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 158

**BUILDING PERMIT SIGNED
AND RETURNED 9-25-02
800 88601-IG POOL**

TRENCHES - 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 180 feet off the front (307.02') lot line and 135 feet off the right (523.25') lot line as seen when facing the lot from Triadelphia Mill Road. Run trenches on contour toward the front 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 km 10/17/97

PLANS APPROVED BY Mark Rifkin, Amy McMillen REVISED DATE 10/02/97

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)
BLDG. PERMIT SIGNED AND RETURNED 8/29/02
800 32191 - deck & rear of work

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
BLDG. PERMIT SIGNED AND RETURNED 12-15-98
Serial # B10115369-

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.

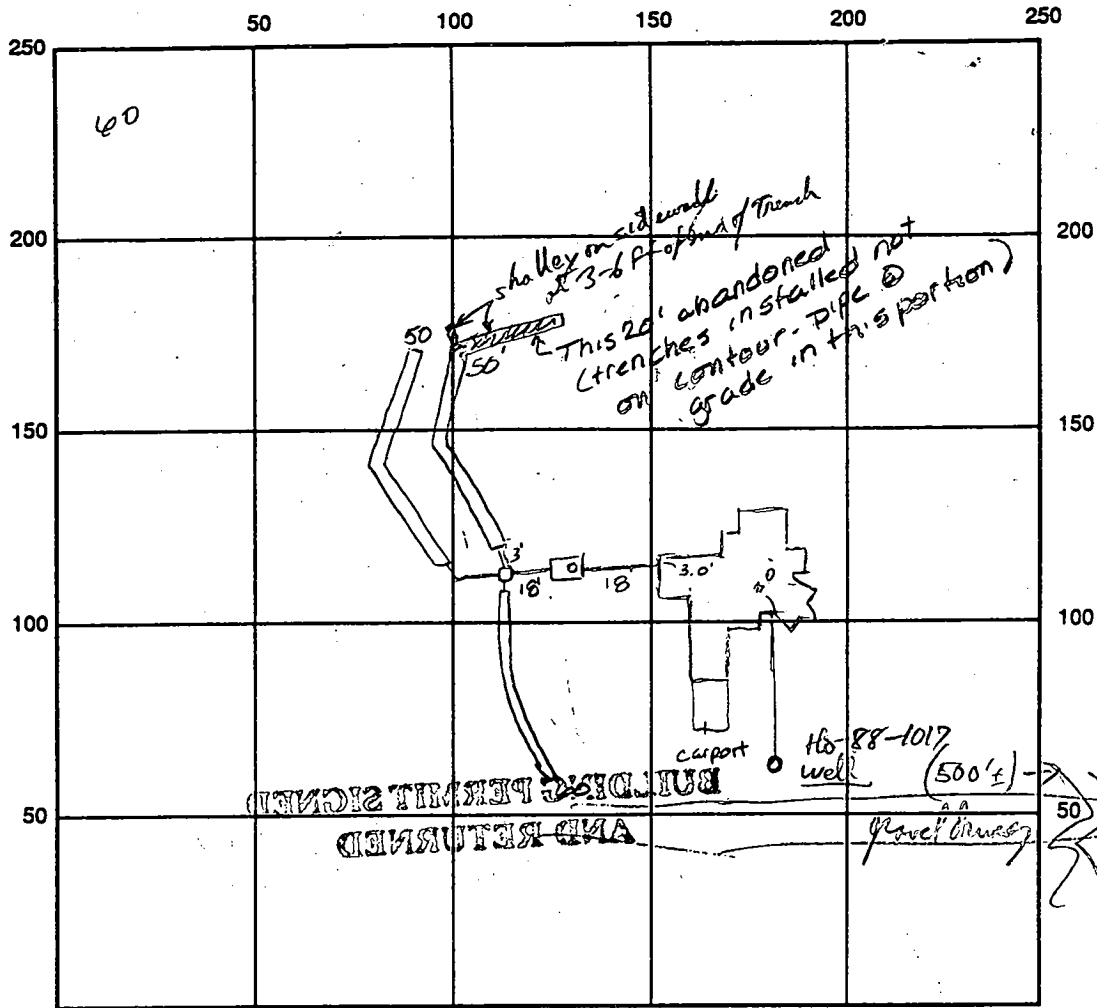
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

570611

*8/14/98
Trench
10:00 or AS AP
& later
3-18-98 am.
8/21/98 ASAD*

signature



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 1000 gal CLEANOUTS OK
 DISTRIBUTION BOX LEVEL OK baffle is in
 DRAIN FIELD/TITLE DEPTH 8.0 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 4.0 FT.
 EFFECTIVE GRAVEL DEPTH 4.0 FT. TOTAL LENGTH 160 FT. $\frac{769}{40}$
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 640 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET 4.0 FT.
 ABSORBENT AREA SQ. FT.

REMARKS: 8-14-98 OK to continue - call for INSP AUM
Septic tank tared (at Midweek), OK to backfill; Don't use hot 5/8" hot trench (shallow @ 3-6")
(use earth fill here) add extra length to 2nd trench. OK to cover house connection & supply line.
OK to use felt cloth to cover ground in trench OK to cover rest of trench if when finish gravel fill.
8-25-98 Problems resolved - tank tared - OK to cover all work final AUM
8/24/98 will - OK to cover pithers adapter & well line. Needs pump and Turp jacks well cap yet 8/24/98

DATE SYSTEM APPROVED 8/25/98 INSPECTOR AUM

Triborough Mills Rd

APPLICATION

A 17457
P

10/13/72
9:30

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY *Septic Tank* { 1-3 Bedrooms - 1000 gallons
4 Bedrooms - 1250 gallons } ELLICOTT CITY
DISTRICT 5th

Dry well to have 190 sq ft. per bedroom below first 4' of original grade and maximum depth 10 1/2' location

11/2/73 Attempted call
no answer 465-3100

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER *MR. & MRS. Vic Colonello*
Donald Lerch, Jr. 40 1/2 Acre Best

ADDRESS *10412 Montrose Ave* PHONE *493-5990*
Bethesda, Maryland 20014

PROPERTY LOCATION: *(2R) A*
SUBDIVISION *(Coleman-Lerch property)* LOT NO.

ROAD AND DESCRIPTION *Triadelphia Mill Road, Dayton, Md. 21036*
(14410 Triadelphia Mill Road)

OCCUPANT *Undeveloped land* PHONE
PERSON TO CONSTRUCT SYSTEM *To be determined* BLDG. PERMIT SIGNED
AND RETURNED 10-2-97

ADDRESS *Seuil # B1105123* PHONE *SFD-3 Ben*

SIZE OF LOT *13.338 Acres per survey A-3370-6* TYPE BLDG. *Four (4)*
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE. BLDG. PERMIT SIGNED
AND RETURNED 12-15-98

SIGNATURE OF APPLICANT *Donald Lerch, Jr* *Seuil # B1115369*

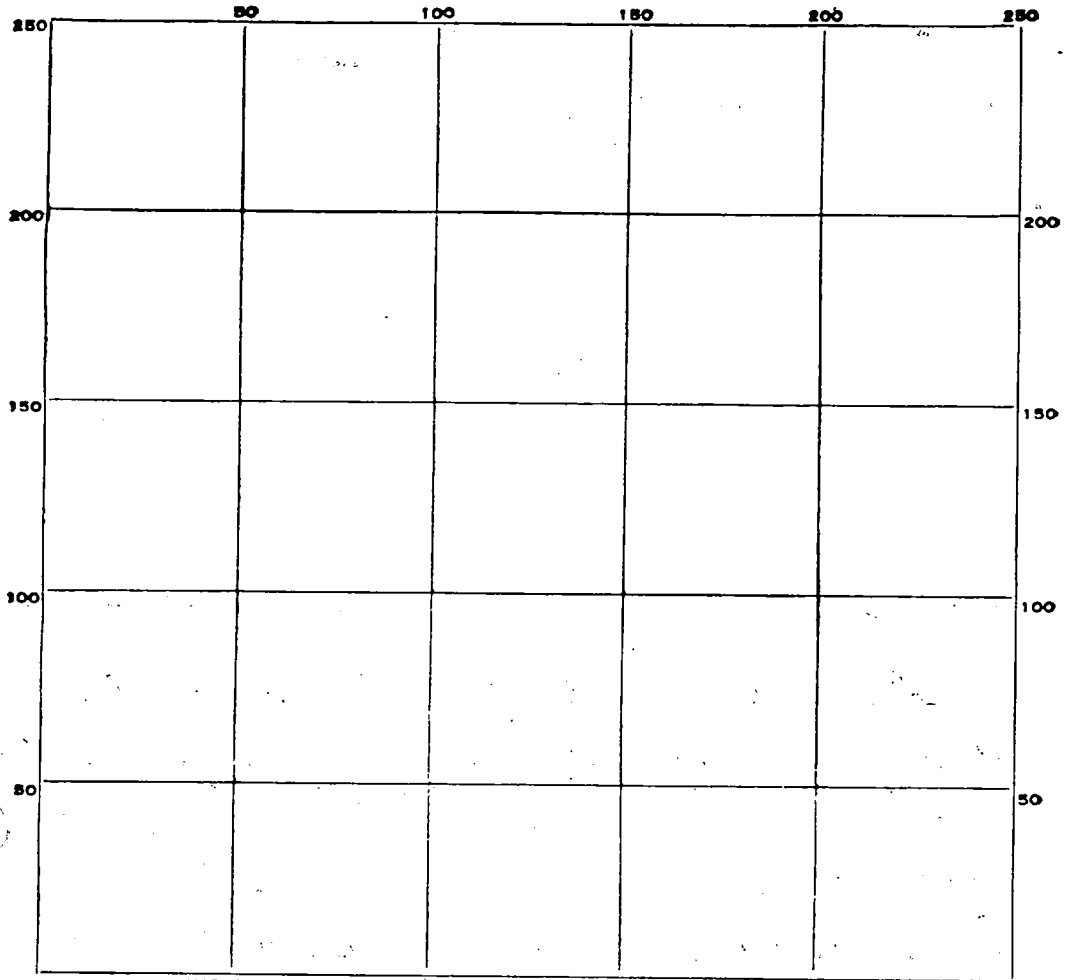
APPROVED BY *C. B. Sheaker* FOR *Dry Well* DATE *October 8, 1974*
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS *10/16/72* DATE *(H72)*

REASONS FOR REJECTION OR HOLDING *Held 9/19/73 only 3 holes shown on certified plots. 10/8/74 New plots submitted. (Write spec.) C.B.S.*

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	

SOIL AUGER FINDING _____

TESTED BY _____

REMARKS _____

APPLICATION

A 17457

P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 9-15-72

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Donald Lerch, Jr. Co Mrs. Best

ADDRESS 10412 Montrose Ave PHONE 493-5790
Bethesda, Maryland 20014

PROPERTY LOCATION:

SUBDIVISION (Coleman-Lerch property) LOT NO. _____

ROAD AND DESCRIPTION Triadelphia Mill Road, Dayton, Md. 21036

OCCUPANT Undeveloped land PHONE _____

PERSON TO CONSTRUCT SYSTEM To be determined

ADDRESS _____ PHONE _____

SIZE OF LOT 13.338 Acres per survey A-3370-6 TYPE BLDG. Four (4)
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT Donald Lerch, Jr.

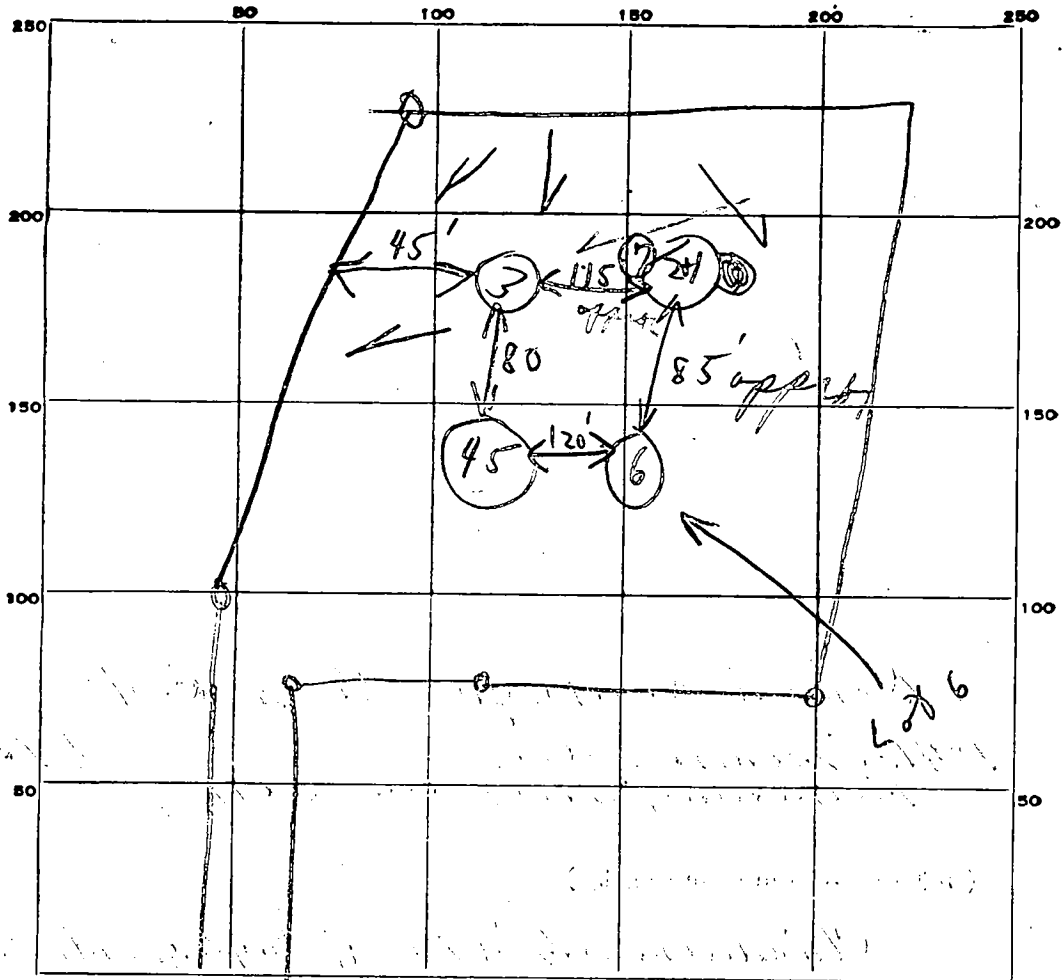
APPROVED BY By Mary Louise Bunte FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



Trudolph Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/18/83	⊗ 1	3' 5"	207	2:25	2:25		Pulled Key
High	2	10 1/2'	155	158	158	2:10	12 min
	3	10' dry soil					
	4	5 1/2'	215	2:18	218	228	10 min
	5	11'	216	2:25	2:25	238	13 min
	6	10 1/2' Vicinal soil stuff					3 1/2'
	⊗ 7	4'	245	250	250	308	18 min
						4	35
						53	14 min

8/18/89 Topography of area would permit a deep system

initially. Repairs should be evaluated with additional SOIL AUGER FINDING ~~per~~ ~~before~~ allowing deep.

TESTED BY B. Sheaker Sidcland

REMARKS

13.338 ACRES

Note: The lot shown hereon complies with the minimum ownership and lot area as required by the Maryland State Health Department

Approved: Private Water & Private Sewer

Howard
Howard County Health Officer

10/1/74
Date

PLAT OF SURVEY
FOR

DONALD LERCH

FIFTH ELECTION DISTRICT OF HOWARD COUNTY

DAYTON, MARYLAND

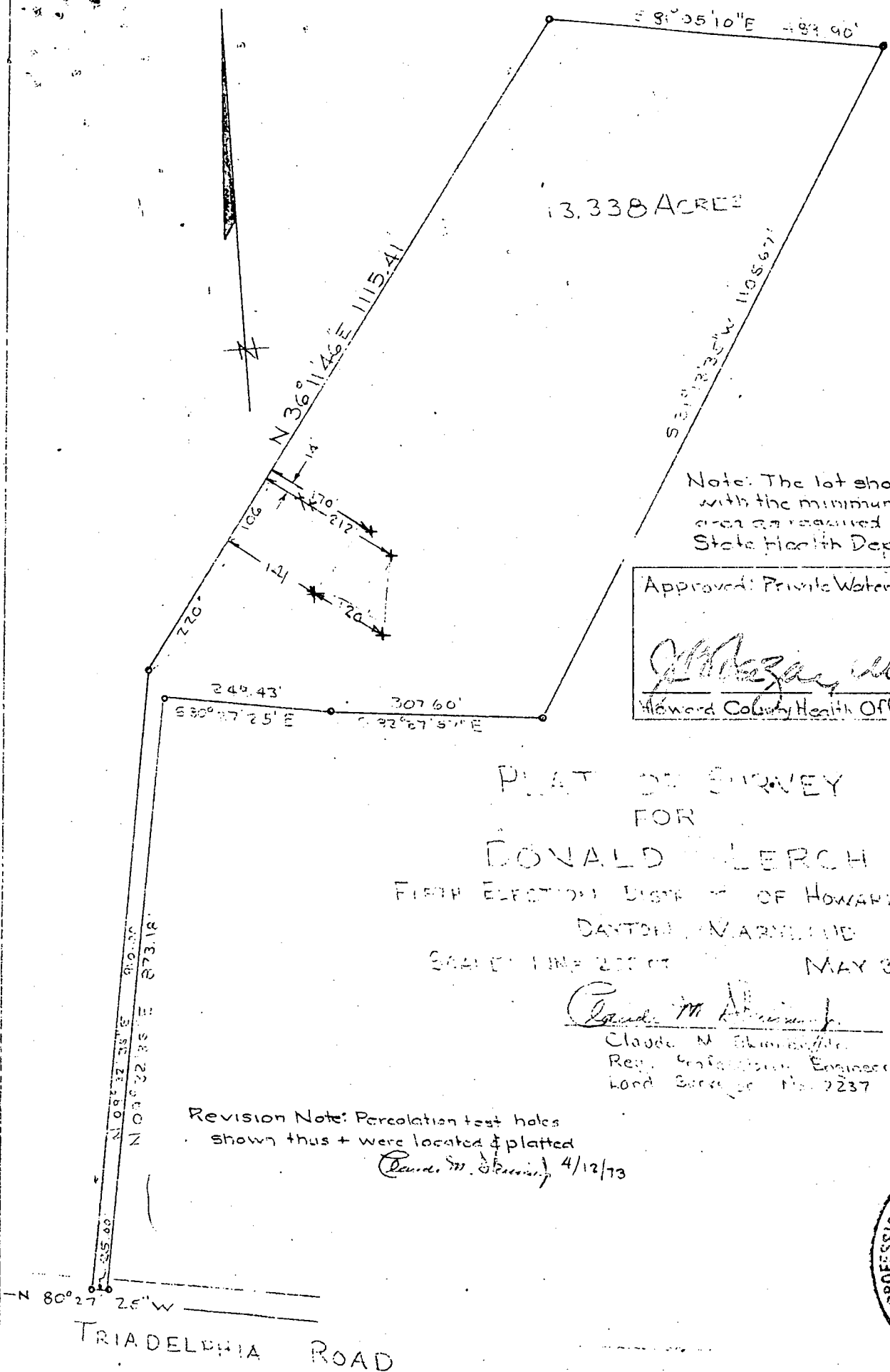
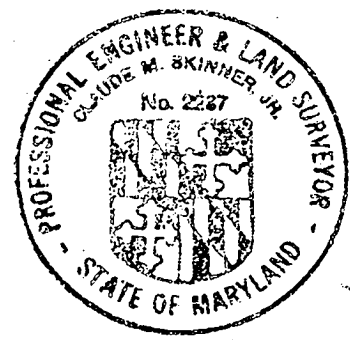
SCALE: 1" = 200 FT

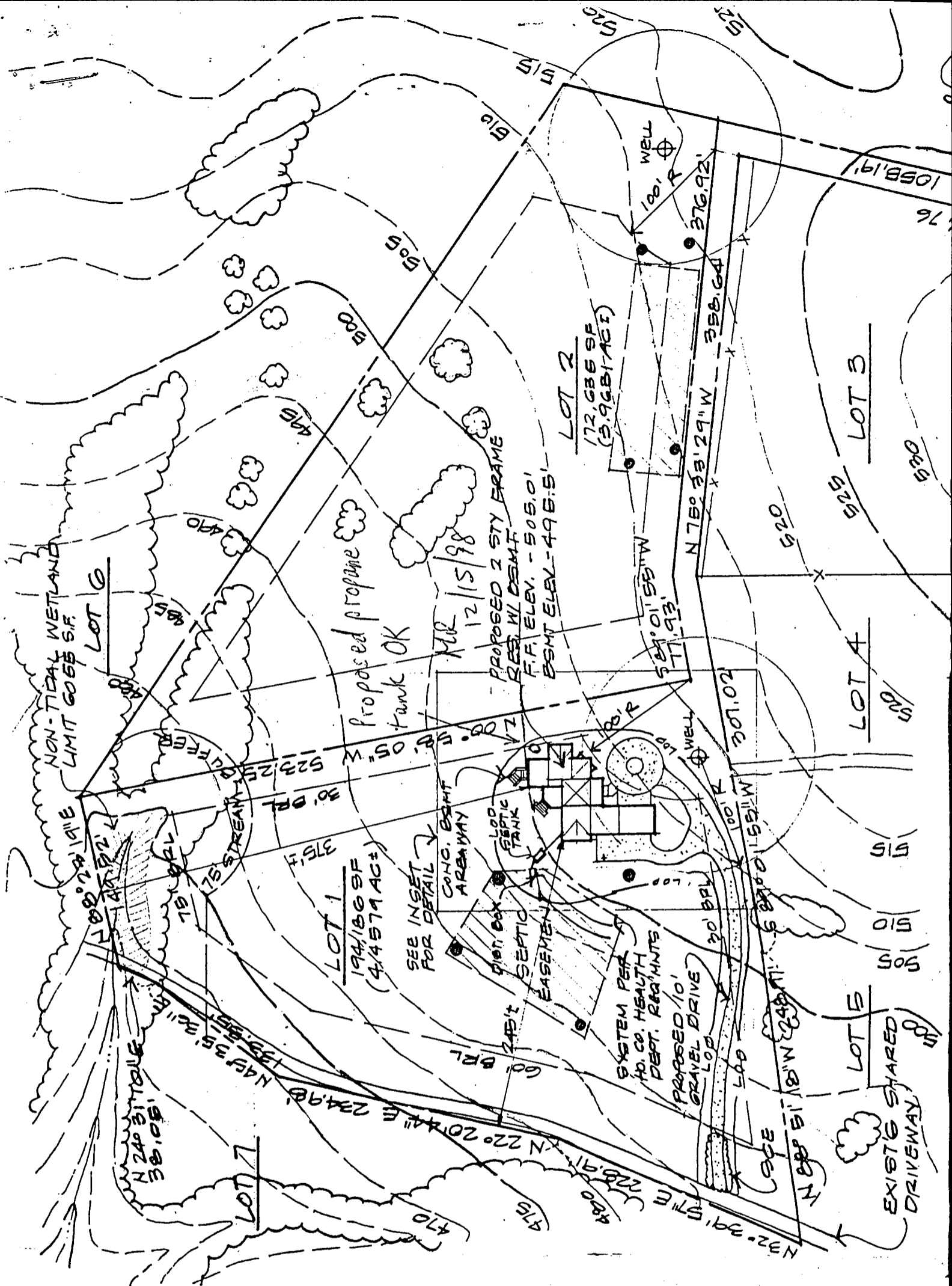
MAY 3, 1972

Claude M. Skinner, Jr.

Claude M. Skinner, Jr.
Reg. Professional Engineer &
Land Surveyor No. 2237

Revision Note: Percolation test holes shown thus + were located & platted
Claude M. Skinner, Jr. 4/12/73



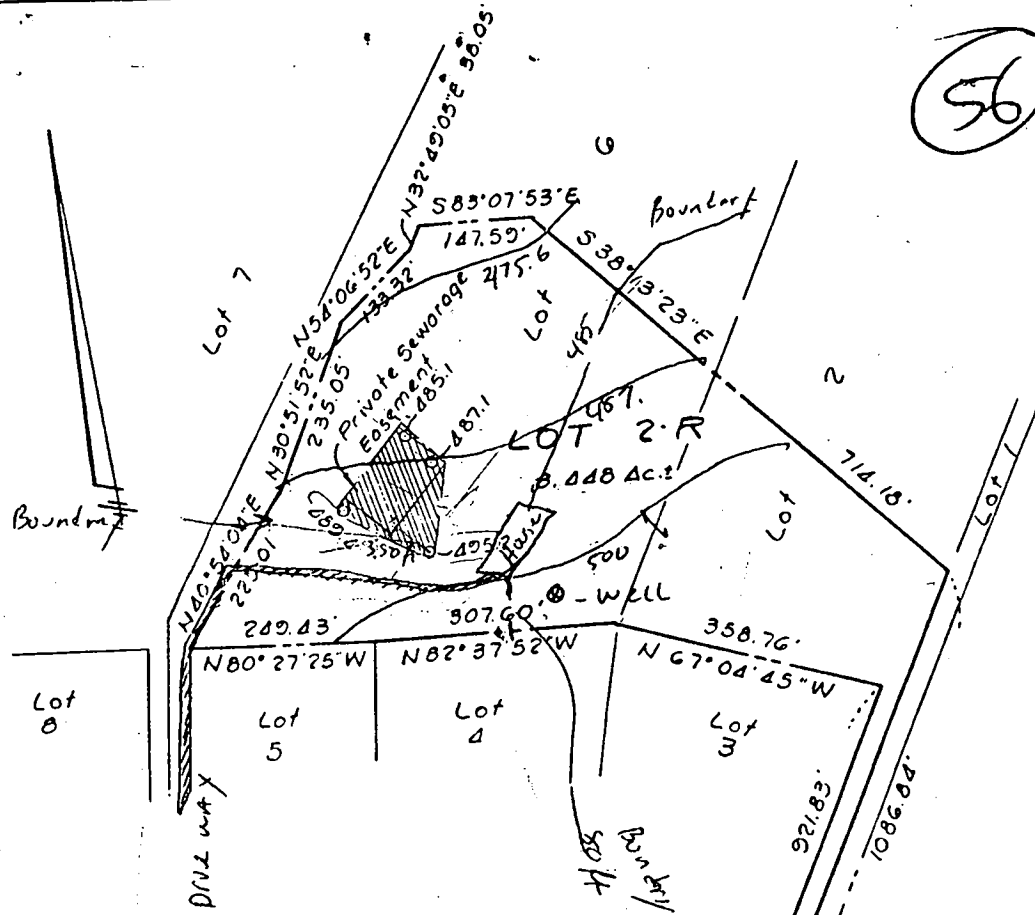


7/8/99

Revision to building permit BOO
 OK as presented - owner wished to have 350 gal
 tank installed instead of the 250 gal tank.

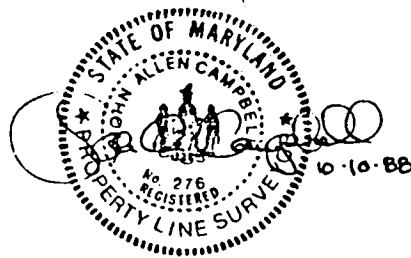
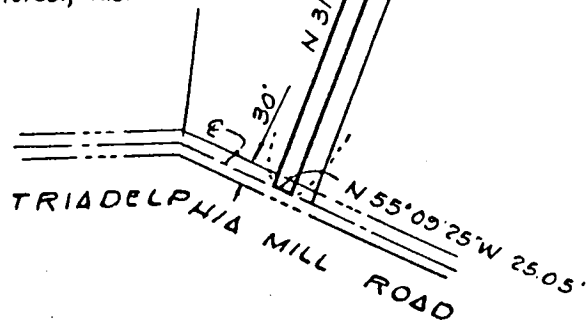
[Signature]
 Howard County
 Health Dept

56



NOTES:

1. Percolation Test Locations and elevations were field located 10-9-88.
2. Elevations shown are on assumed datum and were existing on the date of survey.
3. [Hatched area symbol] indicates a private sewerage easement, for the purpose of septic disposal, of at least 10,000 sq. ft.
4. Owner: C. William and Ann E. Schutt
Liber 698/750 Ho. Co., Md.



8/30/90

JOHN A. CAMPBELL
Land Surveying
914 John's Circle
Odele, Md. 20751
(301) 867-2795

Perc. Test Site Plan
LOT 2-R
A Resubdivision of Lots 2 and 6
COLEMAN-LERCH SUBDIVISION
Fifth Elec Dist Howard County, Md.
Scale: 1" = 200' October, 1988

Addendum B

B 1 9188

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

40-88-1017

please print or type

fill in this form completely

Date Received (APA)

062989

OWNER INFORMATION

SAAH GEORGE

15111 NEW HAMPSHIRE

SILVER SPRING MD 20904

DRILLER INFORMATION

George F. Easterday

40

L. Franklin Easterday, Inc.

9265 Brown Church Rd., Mt. Airy, Md. 21771

George F. Easterday 6/22/89

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROtary Drive-POINT

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 DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (DP USE ONLY)

APPROX. PERMIT NUMBER: GAP

FORCE SA PERMIT NO. 40-88-1017

SPECIAL CONDITIONS

B 3

LOCATION OF WELL

HOWARD

COLEMAN-LERCH

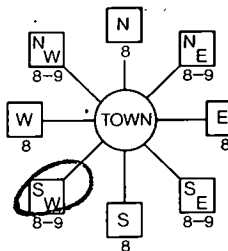
SECTION R LOT 2

DAYTON

MILES FROM TOWN (enter 0 if in town) 3 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



1446 TRIADELPHIA MILL

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 1100

ENTER FT or MI FT

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME A-17457 COUNTY NO.

STATE SIGNATURE DATE ISSUED 081889

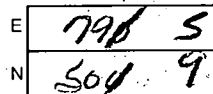
CO SIGNATURE EXP. DATE 02-17-90

NORTH GRID 509000 EAST GRID 0795000

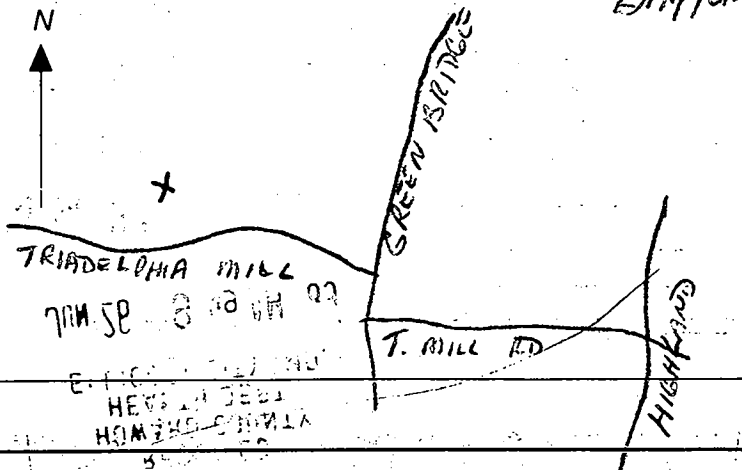
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

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



- ① 400 ft deep well
- ② 45 ft casing
- ③ 40 ft open hole
- ④ Well Grout O/P
- ⑤ Got information from Joe

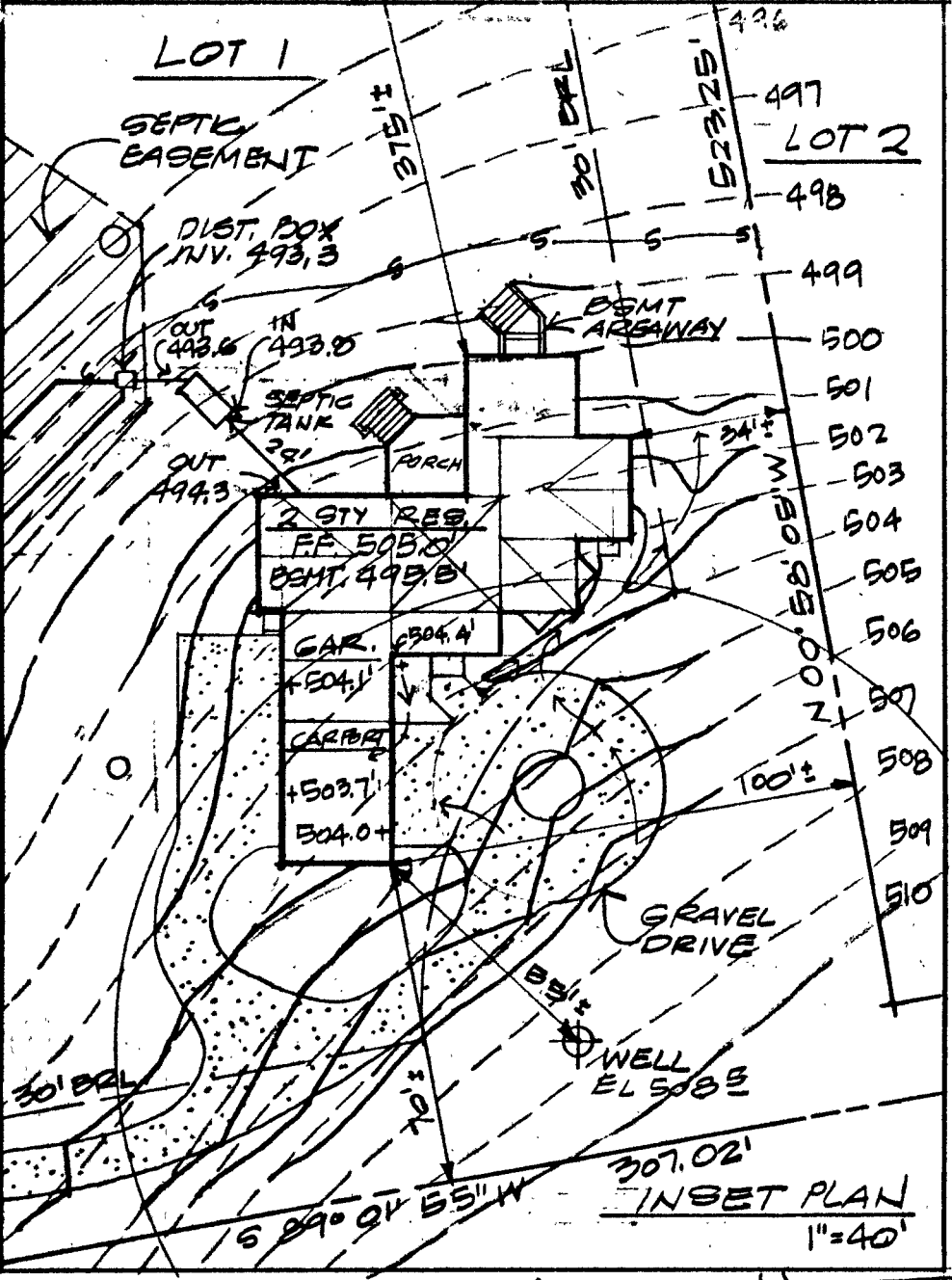
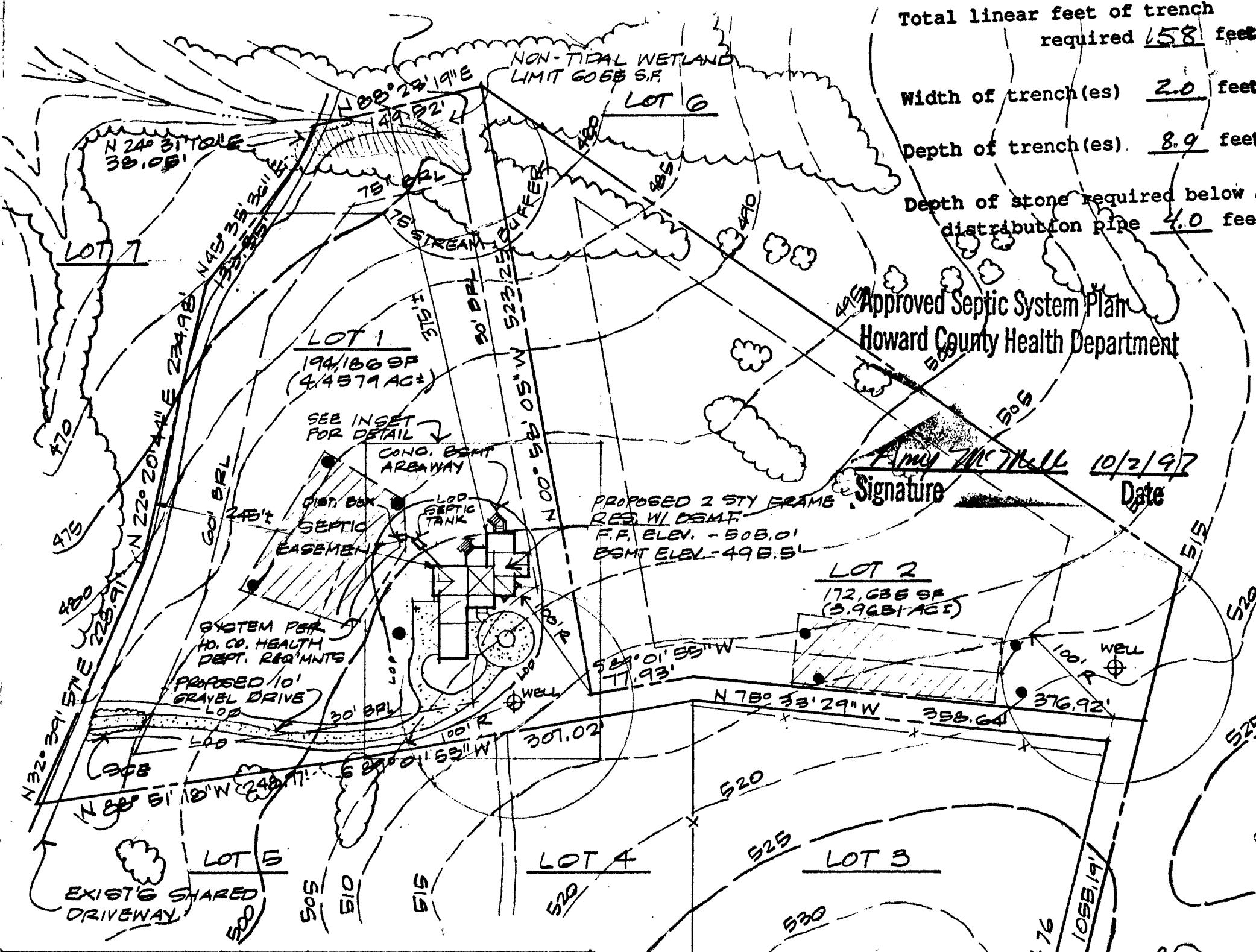
RECEIVED
HOWARD COUNTY
HEALTH DEPT
EILICOTT CITY, MD
JUN 26 9 49 AM '89

RECEIVED
HOWARD COUNTY
HEALTH DEPT
JUN 26 4 24 PM '89
EILICOTT CITY, MD
HEALTH DEPT

Total linear feet of trench required 158 feet
 Width of trench(es) 2.0 feet
 Depth of trench(es) 8.9 feet
 Depth of stone required below distribution pipe 4.0 feet

Approved Septic System Plan
 Howard County Health Department

Amey McMillen 10/2/97
 Signature Date



BY THIS COPY THE HOWARD COUNTY HEALTH DEPARTMENT ACCEPTS THE MODIFICATIONS AS SHOWN TO THE RECORDED SEPTIC EASEMENT

Amey McMillen 10/2/97
 HO. CO. HEALTH DEPT DATE

COLONELLO RESIDENCE

STEWART MC CREEDY ARCHITECTS PA

8329 MAIN STREET
 ELLICOTT CITY, MD 21043
 FAX: (410) 465-7737
 (410) 465-7687



SITE PLAN 1"=100'
 LOT 1, COLEMAN-LERCH SUBDIVISION,
 6TH ELEC. DIST., HOWARD CO., MD

18 JULY 97
 REV 2 00T 1997

1131

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

NUMBER IS TO BE PUNCHED (COLUMNS 3-6 ON ALL CARDS)

COUNTY NUMBER A 17457

DATE RECEIVED

DATE WELL COMPLETED 09/14/89

Depth of Well 320 (TO NEAREST FOOT)

OK MR 8/9/89

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-89-1017

OWNER SAH FARGE last name first name STREET OR RFD Triadelphia Mill Rd TOWN DAYTON SUBDIVISION Coleman Beach SECTION LOT 28

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Topsoil, Br. Mica, Tan Mica, Gray Mica.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 19, NO. OF POUNDS 1400.

CASING RECORD: MAIN CASING TYPE (S), Nominal diameter top (main) casing 4.5, Total depth of main casing 340.

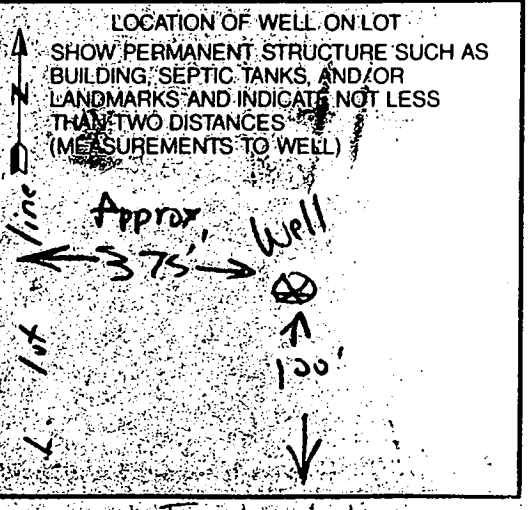
OTHER CASING (if used): diameter, depth.

SCREEN RECORD: screen type or open hole (HO), STEEL, BRASS, OPEN HOLE, PLASTIC, OTHER.

SCREEN: SLOT SIZE 1, 2, 3; DIAMETER OF SCREEN 4.5 (NEAREST INCH); GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68.

PUMPING TEST: PUMPING TEST, HOURS PUMPED 3, PUMPING RATE 7, METHOD USED TO MEASURE PUMPING RATE (R) Rotor, WATER LEVEL (distance from land surface) BEFORE PUMPING 28, WHEN PUMPING 20, TYPE OF PUMP USED (for test) (S) centrifugal.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED (S) centrifugal, CAPACITY GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (circle appropriate box and enter casing height) 2 (nearest foot).



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...

DRILLERS IDENT. NO. 46; DRILLERS SIGNATURE (Must match signature on application); SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee).

TELESCOPE CASING LOG INDICATOR OTHER DATA

DRILLER

9-14-89
8:00

1373

Page _____ of _____
Date _____

Review _____

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-1017
 Location of property (road) Lincoln Mill Rd
 Subdivision Colonial Ranch Lot 216 Block _____ Plat _____ Sec. _____
 Well Driller C. Footstrey Owner South, George

Depth of well 340 56PM
 Distance of measuring point (M.P.) above ground 2 1/2 Feet
 Static water level (S.W.L.) below M.P. 28 Feet

I. High rate pumping -- reservoir drawdown

Time pump started 8:40 Pumping rate 18 G.P.M. (approx)
 Total time 50 min to reach pumping water level 201 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:30	201 FEET	9 SEC.	N-A	6 1/2 G.P.M.
9:45	200 FEET	9 SEC.		6 1/2 G.P.M.
10:00	201 FEET	9 SEC.		6 1/2 G.P.M.
10:15	201 FEET	9 SEC.		6 1/2 G.P.M.
10:30	201 FEET	9 SEC.		6 1/2 G.P.M.
10:45	201 FEET	9 SEC.		6 1/2 G.P.M.
11:00	201 FEET	9 SEC.		6 1/2 G.P.M.
11:15	201 FEET	9 SEC.		6 1/2 G.P.M.
11:30	201 FEET	9 SEC.		6 1/2 G.P.M.
11:45	201 FEET	9 SEC.		6 1/2 G.P.M.
12:00	201 FEET	9 SEC.		6 1/2 G.P.M.
12:15	201 FEET	9 SEC.		6 1/2 G.P.M.
12:30	201 FEET	9 SEC.		6 1/2 G.P.M.
			N. Bay Hardware Inc.	
			9-14-89	
			Pump all well	

April 18, 1989

Sid Able
Howard County Health Dept.
Bureau of Environmental Health
Water & Sewerage

RE: Reconfigured Lot (2-R) Coleman & Lerch Subdivision
Triadelphia Mill Road

Dear Mr. Able,

Thank you for your assistance, this morning, regarding the subject lot. You were very helpful.

Per our conversation, I have attached the certified engineer's platt for lot 2-R with the signature block for the Howard County Health Officer's signature. In addition, I have attached the engineer's platt for all three lots as reconfigured and a copy of the original mylar perc./platt (an original mylar is in your file for lot No. 6) before it was redesignated Lot 2-R. Please send this to the Health Officer for signature but truefully, it seems to me she will be just approving the same perc site that was originally approved years ago. If it is already approved could't there just be set up three files for the three lots. The perc site for Lot 6-R is the new perc site (conducted in 1986) and maybe this is the site that needs the approval, not 2-R which has the original approved site. Now, that I have completely blown your mind and you are probably thinking "why did I come to work today," I will close with "Thanks again, for your help please call me if there are any further questions.

2 copies of recorded
LOT 2-R
for Health
Dept Officer's
signature.
Thank
Bill Schutt

Sincerely,

Bill Schutt

C. William Schutt

Tel: 535-9356 (DC)
Office: 7am to 3pm

8/21/98
ASAP

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 # _____
Date 8/13/98

Name of Installer HOWARD, SADLER

Telephone 410 7681010

License Number 2199
Certified Well Pump Installer _____

Well Driller _____

Registered Plumber 2199

Name of Property Owner Vic Colonna

Telephone 410 323 3273

Subdivision Colo max Leach Lot # 1

Well Tag # _____

Site Address 14410 TRIADOLPHIA Mill Rd

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible
- Make DACU 21
- Model # _____
- Capacity 10 GPM
- 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 _____

Motor

- Horsepower 2HP
- RPM _____
- Voltage _____
 - 110 _____
 - 220

Pitless Adapter

- Make _____
- Model # _____
- Depth _____

Tank

- Capacity 42 gal
- Pressure relief valve? YES

Piping

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

Well data

- Depth 300 ft.
- Yield 9 GPM
- Static water level 130 ft.
- Will water supply be disinfected by installer? yes

8/21/98 ok to cover pitless adapter with water line. Needs well pump and 2 piece well cap yet. pgs 8/21/98

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: Howard Sadler

Date: 8/13/98

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

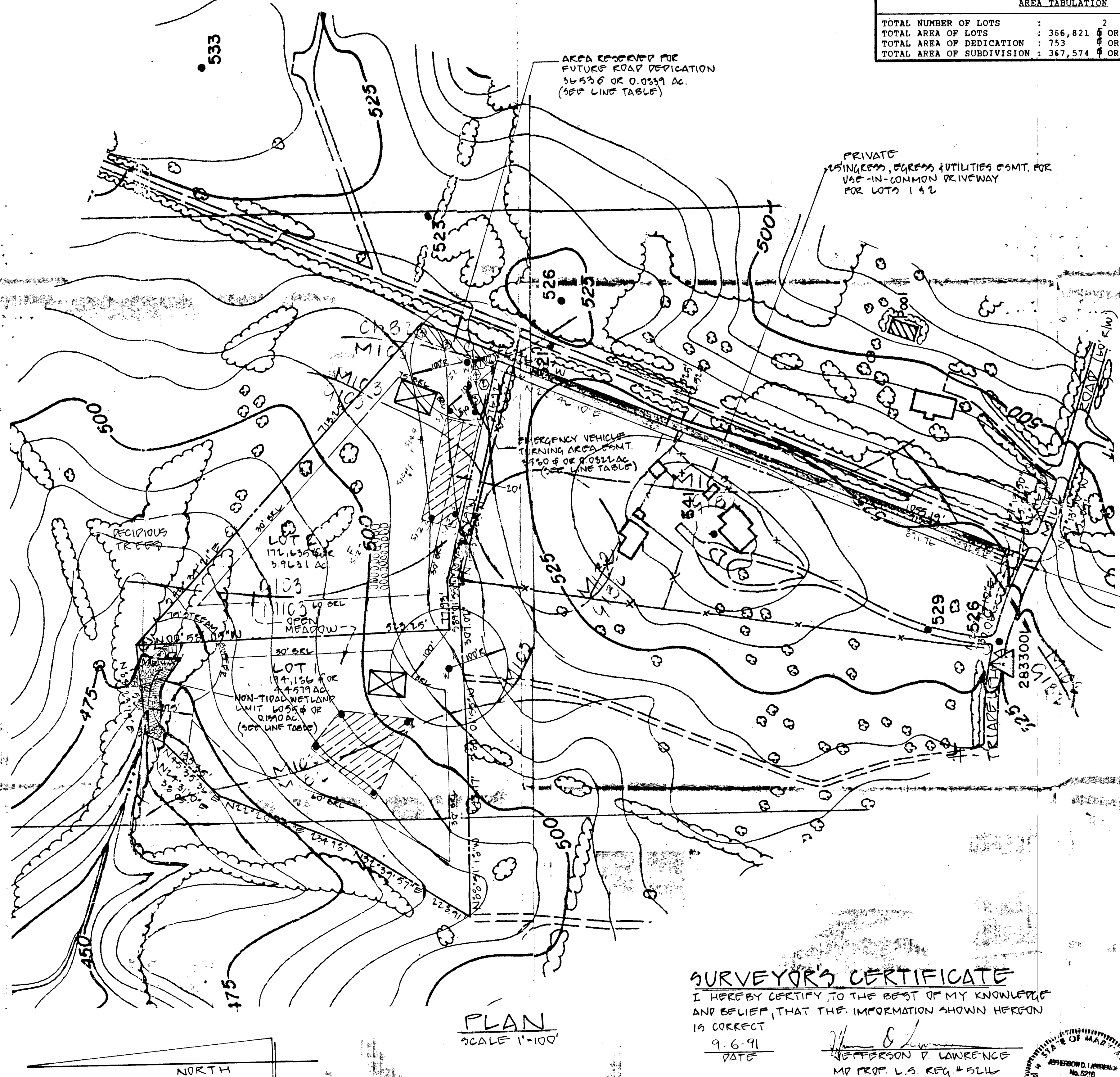
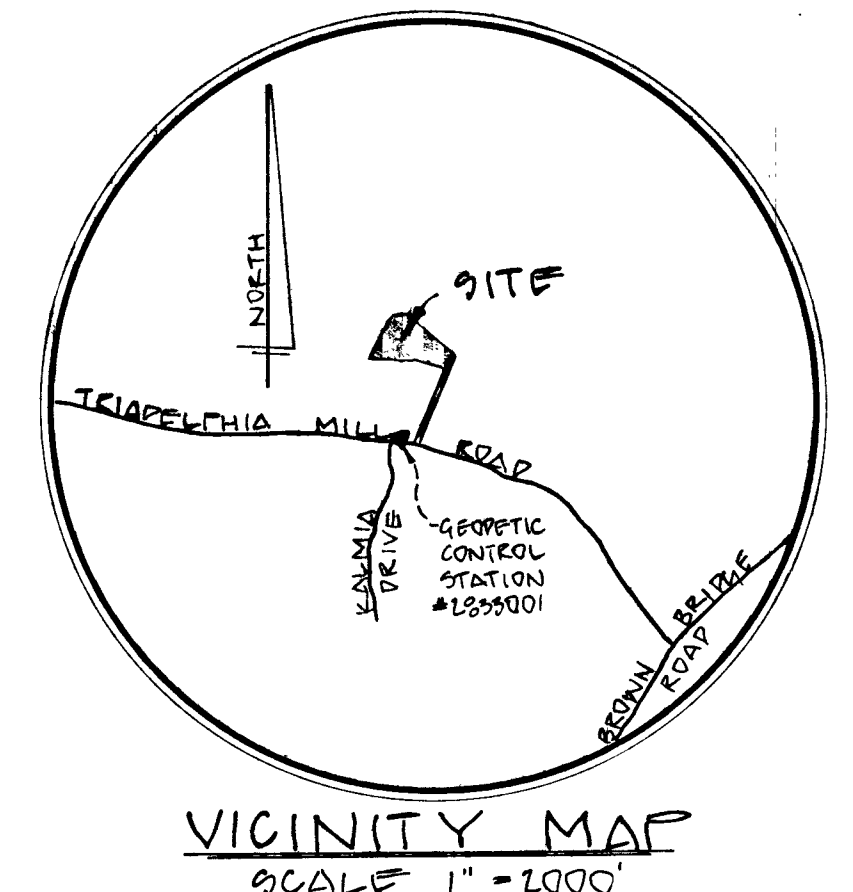
RESERVATION FOR FUTURE ROAD DEDICATION LINE TABLE			
LINE	BEARING	DISTANCE	
①	S 22°46'10" W	139.56	
②	N 75°33'29" W	25.27	
③	N 22°46'10" E	152.64	
④	S 46°34'21" E	26.72	

EMERGENCY VEHICLE TURNING EASEMENT LINE TABLE			
LINE	BEARING	DISTANCE	
①	S 11°22'04" E	44.66	
②	N 75°33'29" W	127.56	
③	N 69°31'14" E	70.20	
④	S 75°34'50" E	50.56	

WETLANDS LIMITS LINE TABLE			
LINE	BEARING	DISTANCE	
①	S 00°58'05" E	30.00	
②	N 62°09'42" W	90.00	
③	N 84°35'21" W	81.44	
④	N 24°31'10" E	30.00	
⑤	N 88°23'19" E	107.52	
⑥	S 39°52'43" E	63.68	

MINIMUM LOT SIZE TABULATION					
LOT NUMBER	GROSS AREA	PIPE STEM AREA	NET AREA	F.P./S.S.L. AREA	MINIMUM LOT AREA
1	4.4579 AC	0.4636 AC	3.9943 AC	0.0620 AC	3.9323 AC
2	3.9631 AC	0.2630 AC	3.7001 AC	0 AC	3.7001 AC

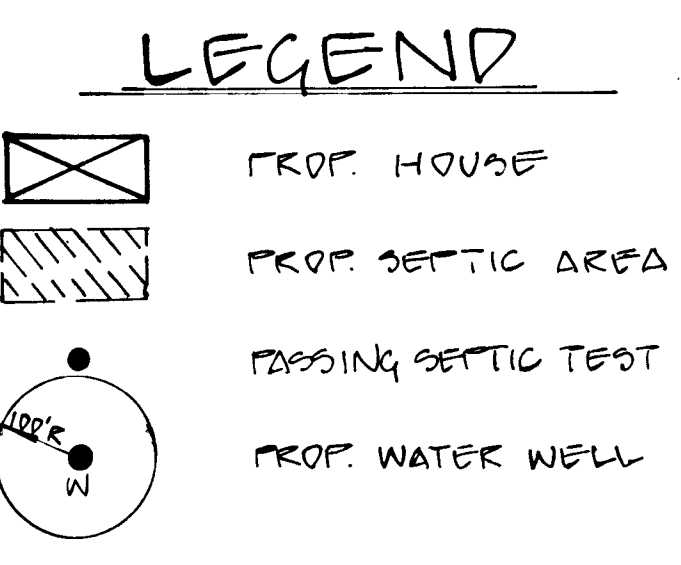
AREA TABULATION	
TOTAL NUMBER OF LOTS	2
TOTAL AREA OF LOTS	366,821.5 OR 8.4210 ACRES
TOTAL AREA OF DEDICATION	753.0 OR 0.0173 ACRES
TOTAL AREA OF SUBDIVISION	367,574.5 OR 8.4383 ACRES



- GENERAL NOTES**
- Total area of property: 367,574.5 OR 8.4383 AC.
 - Tax map: 27/Parcel: 21
 - Deed reference: Liber 2096 Folio 265
 - Total number of lots: 2
 - Total area of dedication: 753.0 OR 0.0173 AC.
 - Private water and sewage systems to be utilized.
 - Boundary survey by Development Consultants Group, Inc., August 1991.
 - Topography from Howard County 200 scale topography maps.
 - Soils map: 17
 - Property zoned: R (rural) per comprehensive zoning plan.
 - All existing wells and septic area on or within 100' of this property are shown on plan.
 - There is no 100 year flood plain on or adjacent to subject property.
 - 15 percent to 25 percent slopes are shown as thus: [Symbol]
 - 25 percent and greater slopes are shown as thus: [Symbol]
 - Wetlands based on a study by: Jon R. Brentlinger, Wetlands Biologist, 8531 Ogelthorpe Street, New Carrollton, MD 20784
 - Property subject to W91-19 which granted a waiver to section 16.115 (b) (3) to reduce the public road frontage requirement of 25 feet for two adjacent pipe stems to 12.5 feet each, and 16.115 (c) (1) (1) to allow pipe stems to exceed the maximum 800 feet in length.

- SOILS SURVEY FROM MAP NUMBER 17**
- M1B2 Manor loam, 3 to 8 percent slopes moderately eroded.
 - M1C3 Manor loam, 8 to 15 percent slopes severely eroded.
 - G1C3 Glenelg loam, 8 to 15 percent slopes severely eroded.
 - GhB2 Chester silt loam, 3 to 8 percent slopes moderately eroded.
 - G1B2 Glenelg loam, 3 to 8 percent slopes moderately eroded.
 - M1C2 Manor loam, 8 to 15 percent slopes moderately eroded.

AREA TO BE DEDICATED FOR THE PURPOSE OF A PUBLIC ROAD 753.0 OR 0.0173 AC.



"I hereby certify that all wells and septic systems within 100 feet of the property boundaries have been shown."

12/6/91
Date
Jefferson D. Lawrence
MD Reg. # 5216

SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE INFORMATION SHOWN HEREON IS CORRECT.
9-6-91
DATE
JEFFERSON D. LAWRENCE
MD PROP. L.S. REG. # 5216



PLAN
SCALE 1" = 100'

Owner/Developer:
GEORGE & ANGELA SAAH
15111 NEW HAMPSHIRE AVE.
SILVER SPRING, MD 20904
301-950-1000

NO.	REVISIONS	DATE

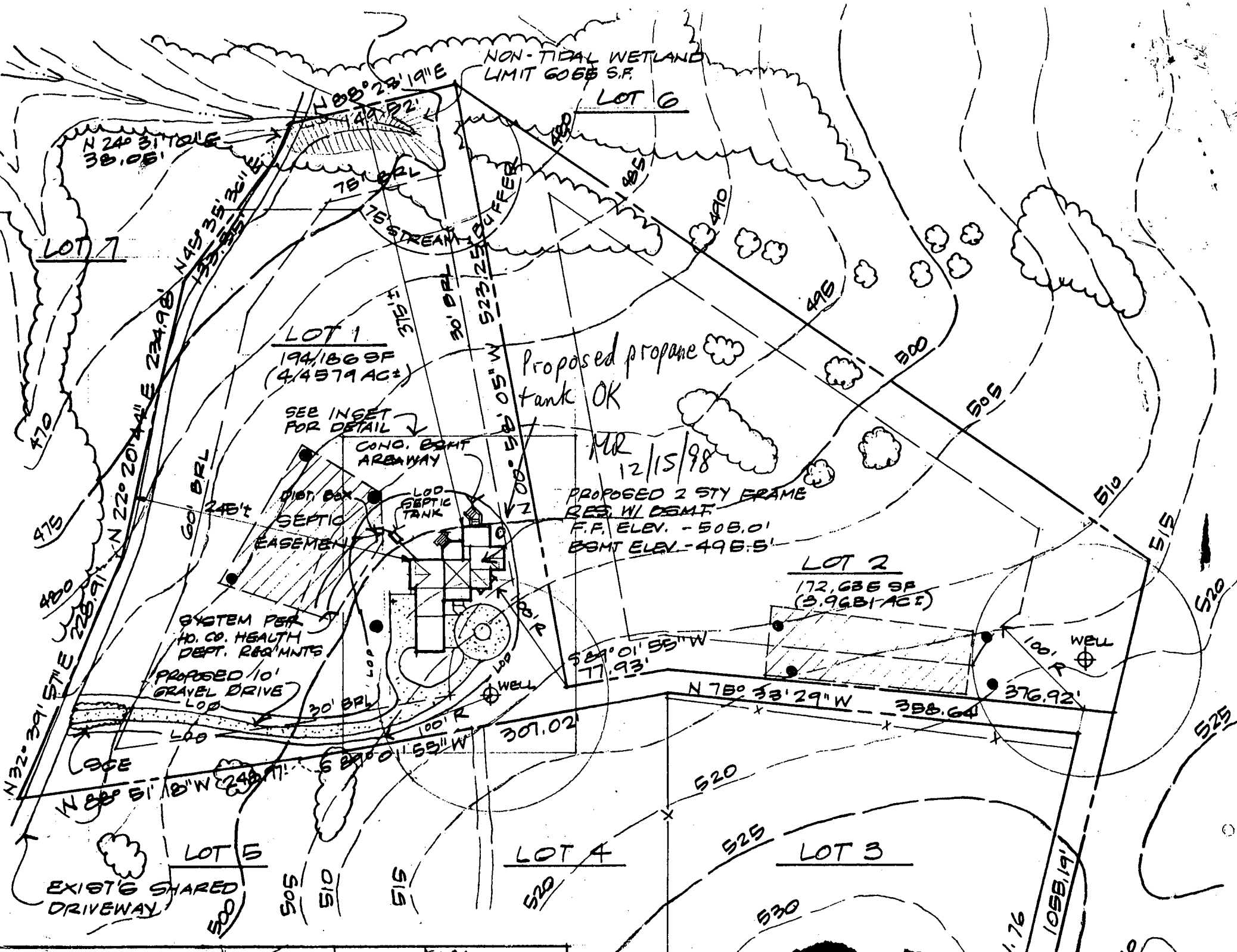
DEVELOPMENT CONSULTANTS GROUP, INC.

17904 GEORGIA AVENUE # 102
OLNEY, MARYLAND 20832
301-924-4570

SITE PLAN
LOTS 1 & 2
A SUBDIVISION OF PART OF PARCEL 21
SAAH PROPERTY
5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
TAX MAP 27 PARCEL 21

DATE	SCALE	PROJECT NO.
9-6-91	1" = 100'	21-519

Sheet
1
of 1



NON-TIDAL WETLAND
LIMIT 6065 S.F.

LOT 6

LOT 7

LOT 1
194,186 SF
(4.4579 AC±)

Proposed propane
tank OK

MR
12/15/98

PROPOSED 2 STY FRAME
RES W/ BSMT
F.F. ELEV. - 508.0'
BSMT ELEV. - 498.5'

LOT 2
172,635 SF
(3.9681 AC±)

SYSTEM PER
HO. CO. HEALTH
DEPT. REQ'MENTS
PROPOSED 10'
GRAVEL DRIVE
LOP

SEE INSET
FOR DETAIL
COND. BSMT
ARWAY

SEPTIC
EASEMENT

N 240° 31' 10" E
38.06'

N 88° 28' 19" E
44.92'

N 45° 35' 3" E
133.85'

N 22° 20' 44" E 234.98'

N 32° 39' 57" E 228.91'

N 88° 51' 18" W 248.71'

LOT 5

LOT 4

LOT 3

EXIST'G SHARED
DRIVEWAY

30' BRL
523.25' BUFFER

315' E

LOO
SEPTIC
TANK

LOO
SEPTIC
TANK

WELL

100' WELL

307.02

S 24° 01' 55" W
77.93'

N 78° 53' 29" W
388.64'

376.92'

520

525

530

1058.19'

21.76

20

520

525

515

516

505

500

495

470

475

480

480

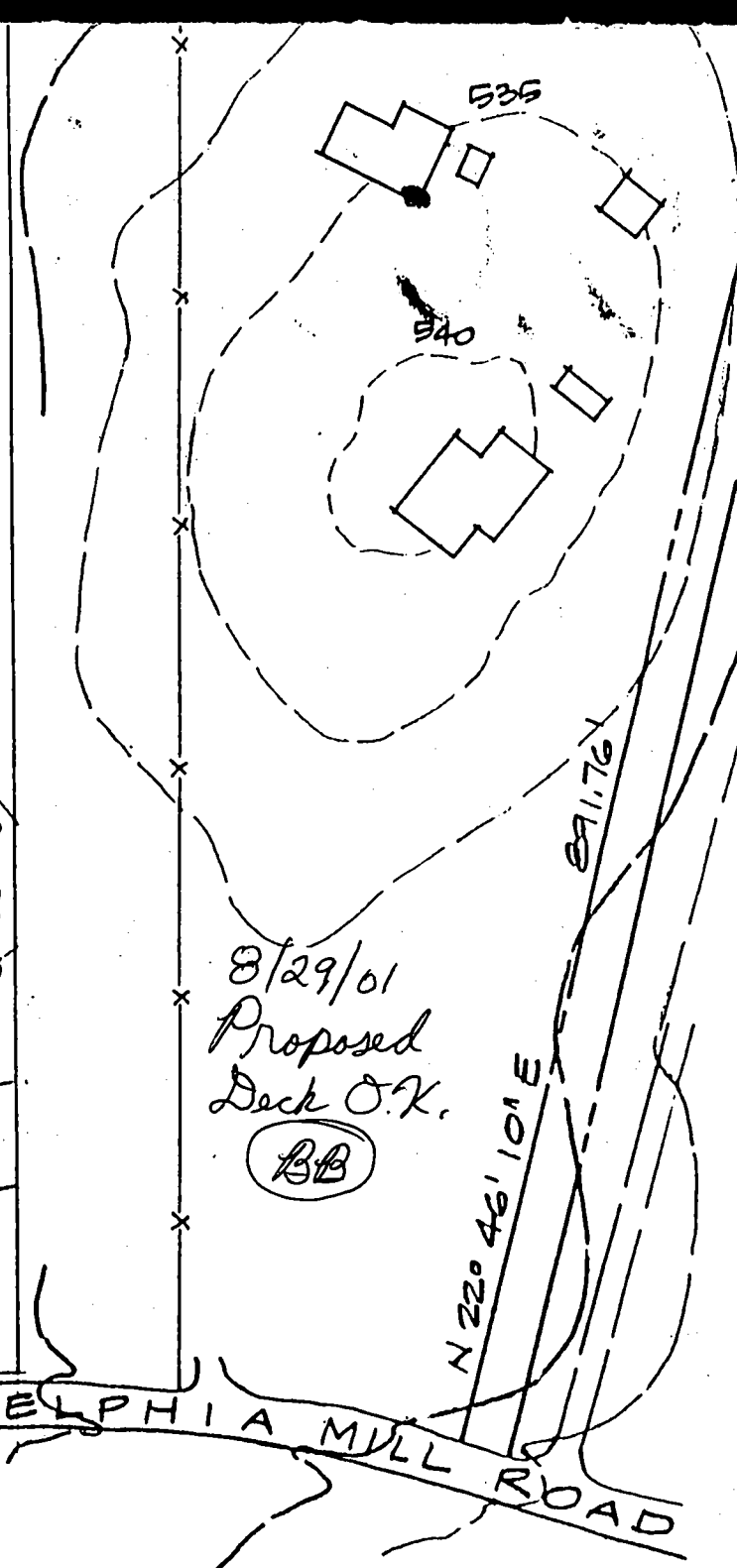
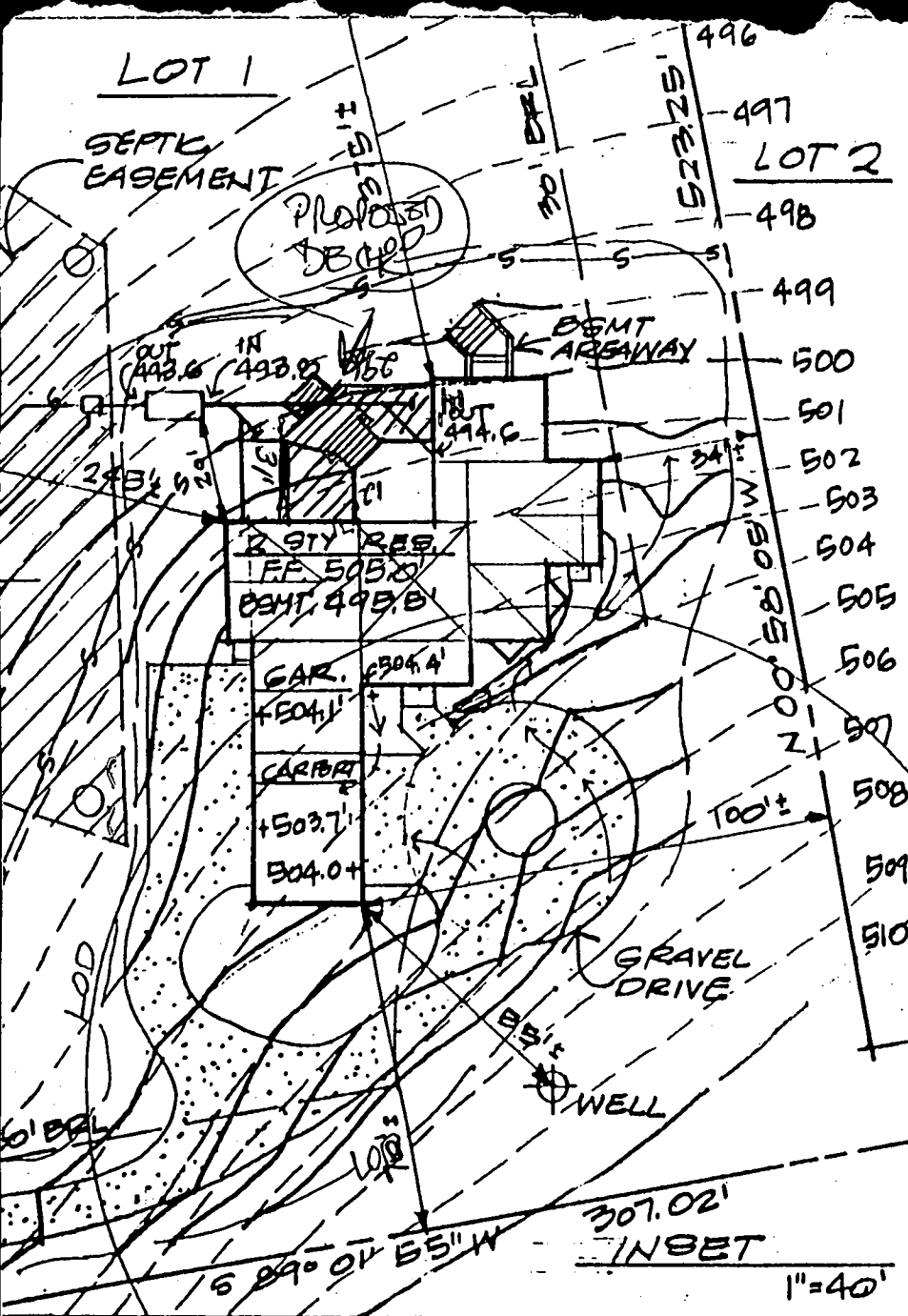
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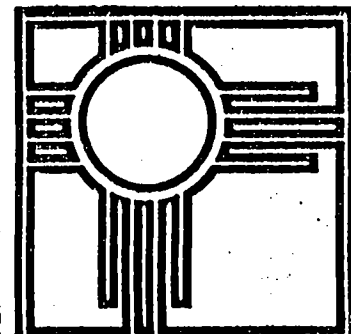
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COLONELLO
RESIDENCE

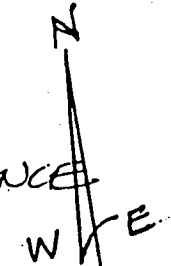


STEWART
MC CREADY
ARCHITECTS PA

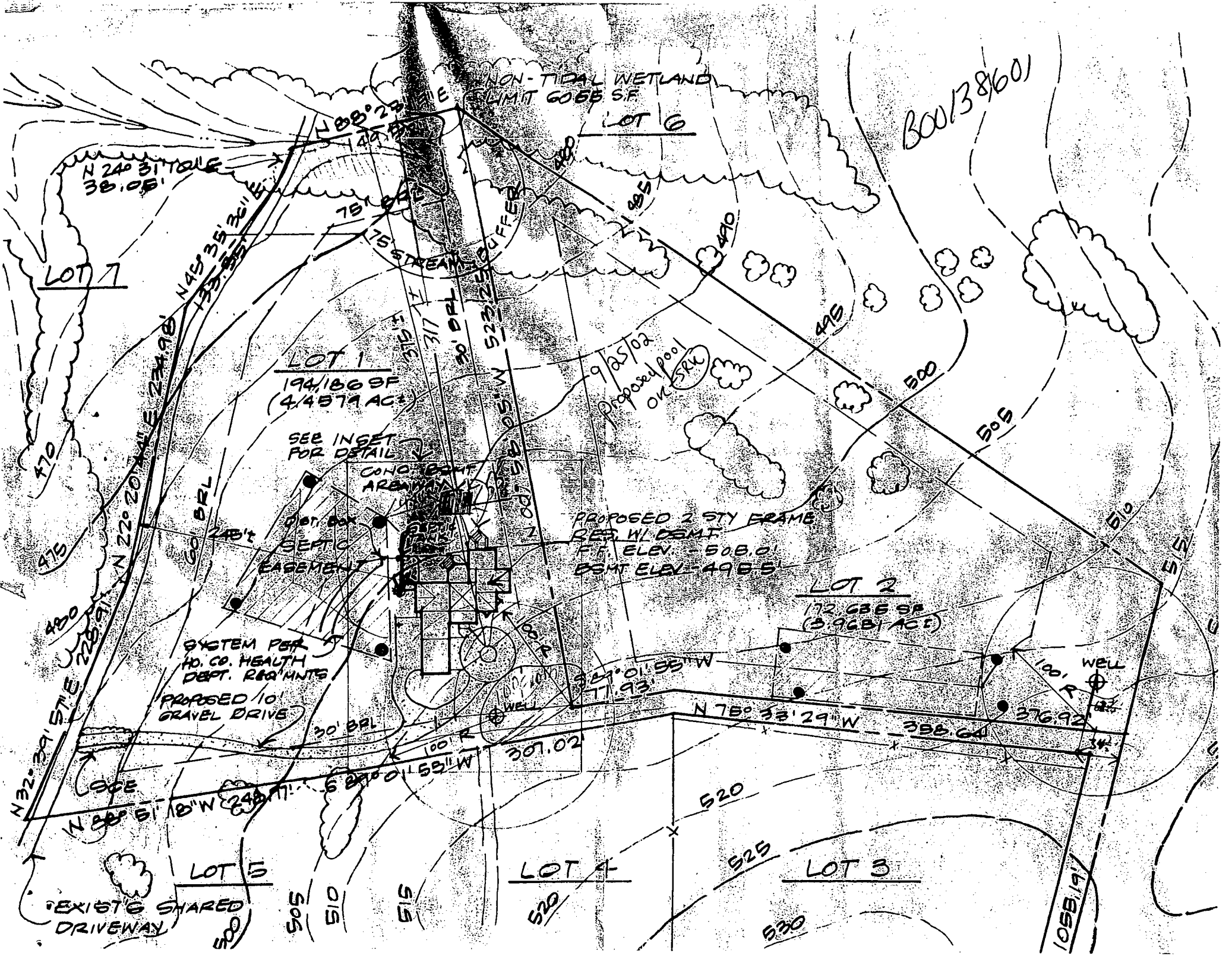
8329 MAIN STREET
ELIJACOTT CITY, MD 21043
FAX: (410) 465-7737
(410) 465-7687

TRIADELPHIA MILL ROAD

— LOD —
LIMIT OF DISTURBANCE



SITE PLAN 1"=100'



NON-TIDAL WETLAND
LIMIT 6055 SF

LOT 6

BOU/38/60

LOT 7

LOT 1
194,166 SF
(4.4879 AC)

SEE INSET
FOR DETAIL

COND. BENT
ARENA

PROPOSED 2 STY FRAME
RES. W/ BSMT
FF. ELEV. - 508.01
BSMT ELEV. - 498.5

LOT 2
172,636 SF
(3.9681 AC)

SYSTEM FOR
HO. CO. HEALTH
DEPT. REQ'NTE
PROPOSED 10'
GRAVEL DRIVE

LOT 5

LOT 4

LOT 3

EXIST'G SHARED
DRIVEWAY

1058.19'