

LAYOUT 11/27/02-11AM INSP 4 12/13/02 2PM  
 INSP 2 12/9/02-2PM INSP 5 9/17/03 11AM Pump Test  
 INSP 3 12/10/02 2PM INSP 6 \_\_\_\_\_

ISSUE DATE: 10/9/2002

APPROVAL DATE: 9/17/03

# PERMIT

P 517955

A 514736

*RPS# 359267*

## ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL  ALTER   
 ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670  
 SUBDIVISION: Cattail Woods II LOT NUMBER: Parcel A  
 ADDRESS: 1748 Cattail Meadows Drive PROPERTY OWNER: Jobson  
 SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED   
 PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED   
 NUMBER OF BEDROOMS: 4  
 SQUARE FEET PER BEDROOM: 240  
 LINEAR FEET OF TRENCH REQUIRED: 320 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box midway between the two upper corner easement stakes as shown on the Building Permit plan. Run trenches on contour in both directions.
NOTES:	Basement will not sewer by gravity.

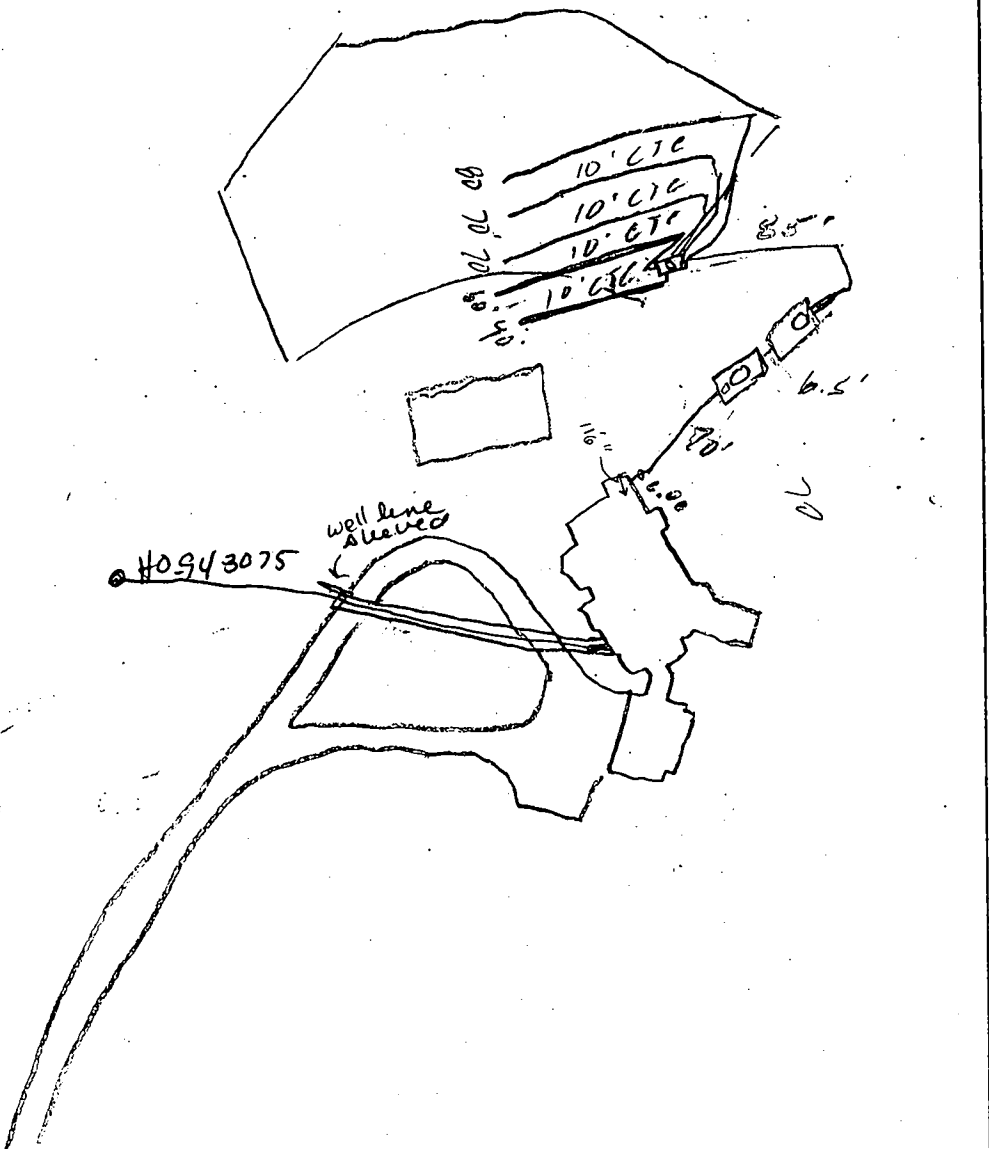
PLANS APPROVED: Brian Baker *OK 3/26/02 (SO)* DATE: 3/12/2002

NOTES: PERMIT VOID AFTER 2 YEARS  
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
 WATERTIGHT SEPTIC TANKS REQUIRED  
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

*ASIA 736*

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES		5
TOTAL LENGTH		320
ABSORPTION AREA		2609
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		✓

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	✓
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2 1/2'
BAFFLES	✓
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	✓
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2 1/2'
BAFFLES	✓
BAFFLE FILTER	—
MANHOLE LOC	Back
6" PORT LOC	—
WATERTIGHT TEST	—

Cattail Meadows Dr ROAD

PRE-CONSTRUCTION 11/22/02 Lot needs to be staked. Home owner to go with P.T. Placement OK. OK to set tanks (5) 12-9-02 Topo is NOT accurate per plan. To maximize use of SDA, run trenches on one side; a 40', 60', 70', 70', 80', otherwise top area will be lost as well as area on the end furthest from the house. Tank locations not per plan. 12/16/02 - D.B. & (2) trenches installed 12/13/02 OK to cover all work. Pump & Alarm tests needed (5) 12-20-02 No test. No septic crew. Electrician doesn't know anything so I assume electric to pump chamber not done. Well line sleeved under drive. Cap not tight on well.

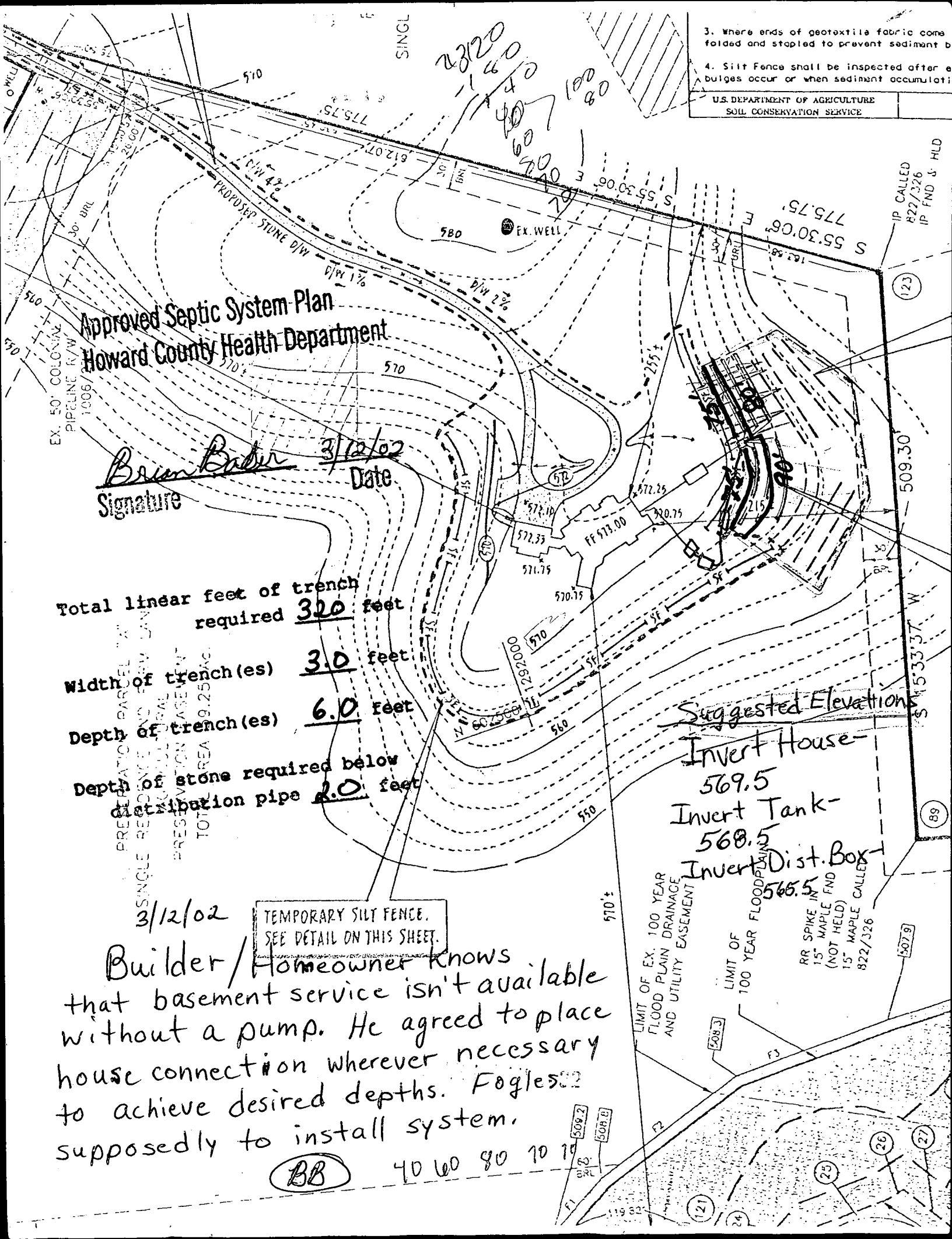
FINAL INSPECTOR [Signature] DATE OF APPROVAL 9/17/03

Correct well tag, grout & pitless ok. (KN)

9/17/03 Pump & Alarm tests OK (5)



3. Where ends of geotextile fabric come folded and stapled to prevent sediment b  
 4. Silt Fence shall be inspected after a bulges occur or when sediment accumulati  
 U.S. DEPARTMENT OF AGRICULTURE  
 SOIL CONSERVATION SERVICE



**Approved Septic System Plan**  
**Howard County Health Department**

*Brian Baber* 3/12/02  
 Signature Date

Total linear feet of trench required 320 feet  
 Width of trench(es) 3.0 feet  
 Depth of trench(es) 6.0 feet  
 Depth of stone required below distribution pipe 2.0 feet

Suggested Elevations  
 Invert House - 569.5  
 Invert Tank - 568.5  
 Invert Dist. Box - 566.5

3/12/02  
 TEMPORARY SILT FENCE.  
 SEE DETAIL ON THIS SHEET.

Builder/Homeowner knows that basement service isn't available without a pump. He agreed to place house connection wherever necessary to achieve desired depths. Fogles supposedly to install system.

**BB** 40 60 80 10 10

12/30/02  
Anytime

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 X Replacement \_\_\_\_\_ Receipt # \_\_\_\_\_ Date \_\_\_\_\_  
Name of Installer PRIDE PLUMBING/Heating Inc Telephone 410 875 2206  
License Number 3486 Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber X  
Name of Property Owner Jobson - James Telephone \_\_\_\_\_  
Subdivision CATTAIL WOODS Lot # PPA Well Tag # 40-94-3075  
Site Address 1748 CATTAIL MEADOWS WOODBINE MD 21797

Pump Motor Pitless Adapter  
1. Type 1. Horsepower 1 1. Make \_\_\_\_\_  
a. Deep well jet \_\_\_\_\_ 2. RPM \_\_\_\_\_ 2. Model # \_\_\_\_\_  
b. Shallow well jet \_\_\_\_\_ 3. Voltage \_\_\_\_\_ 3. Depth \_\_\_\_\_  
c. Submersible X a. 110 \_\_\_\_\_  
2. Make Goulds b. 220 X  
3. Model # \_\_\_\_\_  
4. Capacity \_\_\_\_\_ GPM  
5. Pump exceeds well capacity Yes \_\_\_\_\_ No X  
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 \_\_\_\_\_

Tank Piping Well data  
1. Capacity 44 Gal 1. Type \_\_\_\_\_ 1. Depth 300 ft.  
2. Pressure relief valve? YES 2. Size 1" 2. Yield 96 GPM  
3. NSF and/or BOCA Code approved \_\_\_\_\_ 3. Static water level 90 ft.  
4. Depth of supply line \_\_\_\_\_ 4. Will water supply be disinfected by installer? \_\_\_\_\_

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.  
12/30/02 } WPI OK (50) SRK Signature of Applicant: Carroll Boucher  
12/31/02 } Date: May 16 - 02

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

C1 0716 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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)

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY NUMBER 514736

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 7-7-01

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-3075

OWNER Jobson James STREET OR RFD Cattail Meadows Drive TOWN Lisbon SUBDIVISION Cattail Woods SECTION LOT Pres. Parcel A

WELL LOG Not required for driven wells

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

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Brown Shale, Gray slate, Brown, Gray slate, Flint, Gray slate.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (M) (B) (C) NO. OF BAGS 29 NO. OF POUNDS 2726

CASING RECORD (S) (T) (C) (O) (P) (L) (O) (T) (S) (I)

MAIN CASING TYPE (S) (T) Nominal diameter top (main) casing (nearest inch) 06 Total depth of main casing (nearest foot) 82

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD (S) (T) (B) (R) (H) (O) (P) (L) (O) (T) (S) (I)

NUMBER OF UNSUCCESSFUL WELLS: 1

WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS LIC. NO. 1 MSD 0091 Allen Compton DRILLERS SIGNATURE LIC. NO. 1 M D

DEPTH (nearest ft.) table with columns 1-21 and rows A-C, S, R, E, N. Values include 75, 300.

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

PUMPING TEST

HOURS PUMPED (nearest hour) 03 PUMPING RATE (gal. per min.) 9. METHOD USED TO MEASURE PUMPING RATE 194L. WATER LEVEL (distance from land surface) BEFORE PUMPING 70 WHEN PUMPING 170 TYPE OF PUMP USED (for test) C centrifugal, S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES) (NO) 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, (-) below LAND SURFACE 01 (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)

NO Survey stakes



B 1 4170

SEQUENCE NO (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-3075

fill in this form completely

W515038 please print or type

Date Received (APA) 04 11 01

OWNER INFORMATION

8 MM DD YY 13

206 JOINT VENTURE  
15 Last Name Owner First Name 34

15298 UNION Chapel Rd  
36 Street or RFD 55

Woodbine Md 21797  
57 Town 70 State 72 Zip 76

B 3 Howard LOCATION OF WELL

8 COUNTY WOODS 21

CATTAIL Creek  
23 SUBDIVISION Pres. Parcel A 42

SECTION 2 LOT 48 50

Lisbon  
52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 1 M I 73 76 77 78

DRILLER INFORMATION

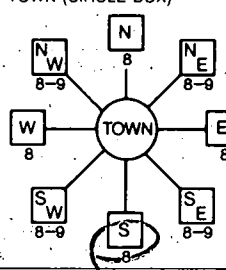
Westminster Potat Well Drilling Inc  
Driller's Name Fogle's Septic M D 256  
76 License No. 81

Firm Name 580 Obrecht Road Sykesville 21784

PO Box 861 Westminster, Md 21797  
Address

[Signature] 4-9-01  
Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



CATTAIL meadow DR  
11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

500  
34 DISTANCE FROM ROAD 37 FT 38 39

ENTER FT OR MI  
TAX MAP: 7 BLK: 24 PARCEL 519

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 6  
8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 400  
14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
- FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- INDUSTRIAL, COMMERCIAL, DEWATERING
- PUBLIC WATER SUPPLY WELL
- TEST, OBSERVATION, MONITORING
- GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 514736  
COUNTY NAME COUNTY NO.

STATE SIGNATURE \_\_\_\_\_ INSERT S → 41

DATE ISSUED 041701 Steven R. Krieg 041702  
43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID 542 0 0 0 EAST GRID 780 0 0 0  
50 55 57 63

APPROXIMATE DEPTH OF WELL 250 FEET  
24 28

APPROXIMATE DIAMETER OF WELL 6 INCH  
NEAREST

METHOD OF DRILLING (circle one)

- BORED (or Augered)
- JETTED
- Jetted & DRIVEN
- AIR-ROTary
- AIR-PERCussion
- ROTARY (Hydraulic Rotary)
- CABLE
- REVERSE-ROTary
- DRIVE-POINT
- other: \_\_\_\_\_

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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
  - THIS WELL WILL DEEPEM AN EXISTING WELL
- PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 \_\_\_\_\_

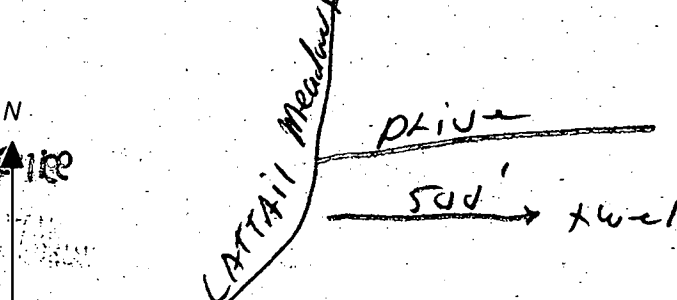
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X 6/7/01 8:30groot

SOURCES OF DRILLING WATER  
1. CITY  
2.  
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 780  
N 542  
000  
000

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)

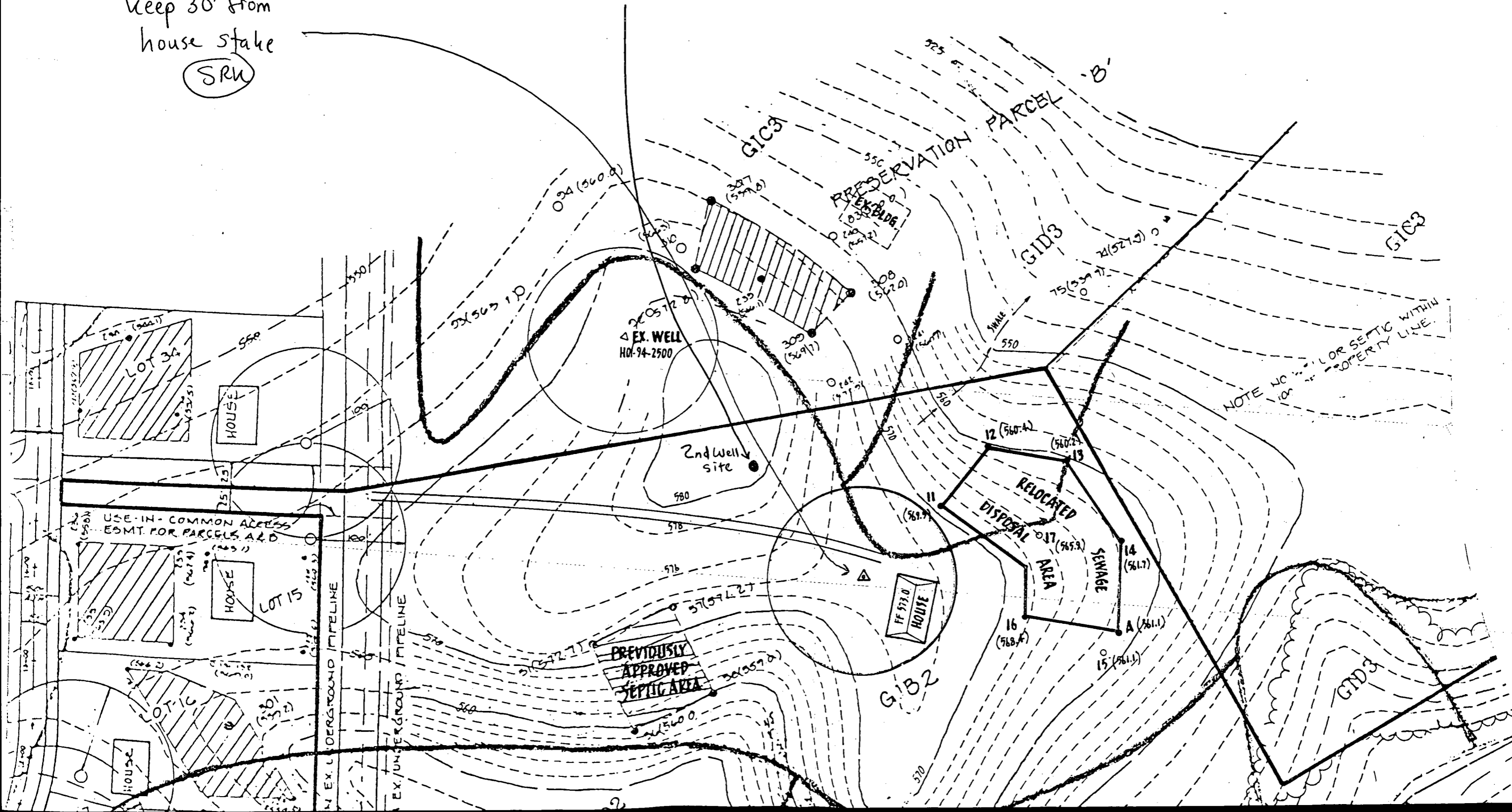
APPROP. PERMIT NUMBER \_\_\_\_\_ GAP \_\_\_\_\_  
PERMIT No. HO-94-3075  
54 63 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS Ensure 30' exists between well & house stake

~~Copy~~ Health Dept. Copy

4/16/01 -  
Well site OK  
as staked  
keep 30' from  
house stake  
SRU

5/23/01 - Driller Reports  
original well site - only yields 16pm  
and property owner is unsatisfied  
on to drill in this location SRU



DATE
4/16/01

REMARKS Dec  
TYPE OF SOIL Sc  
TESTED BY SF

# APPLICATION

PERCOLATION TESTING

A 514736

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

DISTRICT \_\_\_\_\_

DATE 1/10/01

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 \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Cattail Woods LOT NO. Pres. Parcel A

ROAD AND DESCRIPTION Brittle Branch Way

TAX MAP 7 PARCEL # 137

SIZE OF LOT 59.25 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



# APPLICATION

## PERCOLATION TESTING

514736  
514713  
A ~~41611E~~

Proposal - Relocation of  
existing approved SDA

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 12/20/00  
1/10/01

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 Phil BRENDEN

ADDRESS Union Chapel Road PHONE 410-442-2101

AGENT OR PROSPECTIVE BUYER JAMES JOHNSON

ADDRESS 619 W. OLD LIBERTY RD. Sykesville PHONE 410-548-0261

PROPERTY LOCATION:

SUBDIVISION CATHI WOODS LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION PRESERVATION PARCEL A BRITTLE BRANCH WAY ?

TAX MAP 7 PARCEL # 137

SIZE OF LOT 59.25 TYPE BLDG. Single Family  
(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.

James Johnson  
(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 \_\_\_\_\_

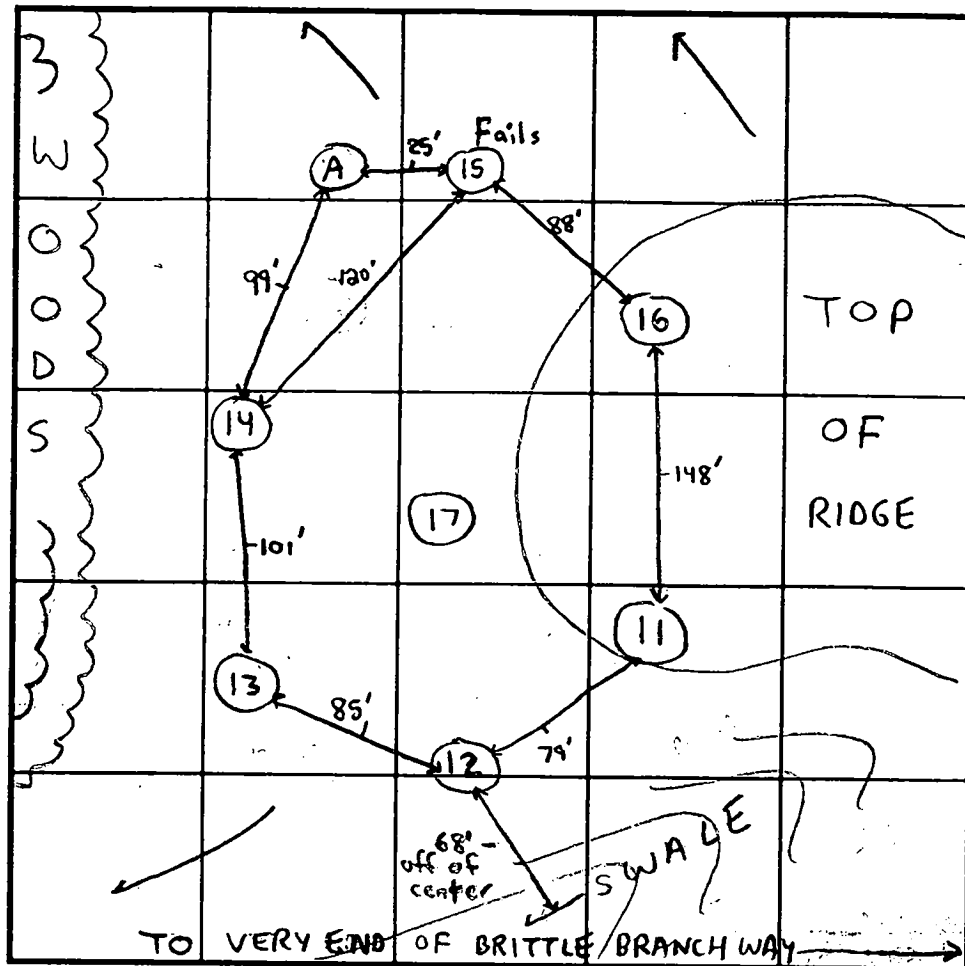
# THIS IS NOT A PERMIT

yes  
1/16/01  
10:00

514736

COUNTY #

NOT TO SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE 16

0'	Topsoil
2"	orange-brown clay
1'	red-brown clay loam
3-4'	red-brown loam
14'	5-10% saprolitic schist

SOIL PROFILE 17

0'	Topsoil
3"	orange-brown clay
2'6"	red-brown loam
14'	20-30% Saprolite schist channery

15

1"	Topsoil
2'	orange-brown clay
12'	red-brown loam
14'	30-50% channery saprolitic schist frags
HARD DIGGING	

13'

2'3"	Topsoil
2'6"	orange-brown clay
14'	red-brown loam
14'	10-20% saprolitic schist

14

3'	orange-brown clay
12'	red-brown loam
14'	20-40% channery saprolitic schist frags
HARD DIGGING	

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/16/01	16	3'5"S 14'V	10:52am	10:55am	10:55am	11:02am	7min	OK
	15	3'5"S 14'V	11:08am	11:09am	11:09am	11:10am	1min	Fails
	14	4'S 14'V	11:19am	11:30am	11:30am	11:42am	12min	OK
	17	3'9"S 14'V	11:45am	11:54am	11:54am	12:01pm	7min	OK
	13	3'6"S 14'V	12:12pm	12:16pm	12:16pm	12:29pm	13min	OK
	12	6'S 14'V	1:30pm	2:00pm	2:00pm	2:30pm	30min	OK
	11	6'S 14'V	1:41pm	2:11pm	2:11pm	2:40pm	29min	OK
	A	3'6"S 14'V	2:05pm	2:07pm	2:07pm	2:14pm	7min	OK
		14'V	(SEE SOIL PROFILE)				!	OK

REMARKS Decent soil for landscape position, schist frags greater in some holes than others, Holes look OK except for 15

TYPE OF SOIL

TESTED BY SRK / Ricky (Backhoe - Fogles)

Helper - Posthole  
ALSO PRESENT James Jobson - Buyer  
Phil Brendel - Owner

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH 3'

INLET DEPTH 3.5-4

MAXIMUM BOTTOM DEPTH 5.5-6

SQ FT/BEDROOM

# APPLICATION

PERCOLATION TESTING

A 49647C

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

DISTRICT: 4th

DATE 9/30/93

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.

Parcel 137, Inc.

PROPERTY OWNER \_\_\_\_\_  
15298 Union Chapel Road \_\_\_\_\_  
ADDRESS Woodbine, MD 21797 PHONE (410) 442-2101

AGENT OR PROSPECTIVE BUYER Engineer: TSA Group, Inc.  
8480 Baltimore National Pike, Ste. 418  
ADDRESS Ellicott City, MD 21043 PHONE (410) 465-6105

PROPERTY LOCATION:

SUBDIVISION Cattail Woods - Section 2 LOT NO. Preserv. Pct A

ROAD AND DESCRIPTION End of Brittle Branch Way

TAX MAP 7 PARCEL # 137

SIZE OF LOT 1 Ac +/- TYPE BLDG. Single Family Dwelling  
(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. Parcel 137, Inc. Bruce B. Bental President  
(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

0'


SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A 49647C

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 9-23-93

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 Bruce Brendle

ADDRESS 15298 Union Chapel Rd PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER Joint Venture

ADDRESS 1535 Union Chapel Rd PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION CaHail Woods Sec II LOT NO. Pres Pcl. A

ROAD AND DESCRIPTION Rt 97 sld

TAX MAP 7 PARCEL # 137

SIZE OF LOT 1 ACRE TYPE BLDG. SFD  
(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

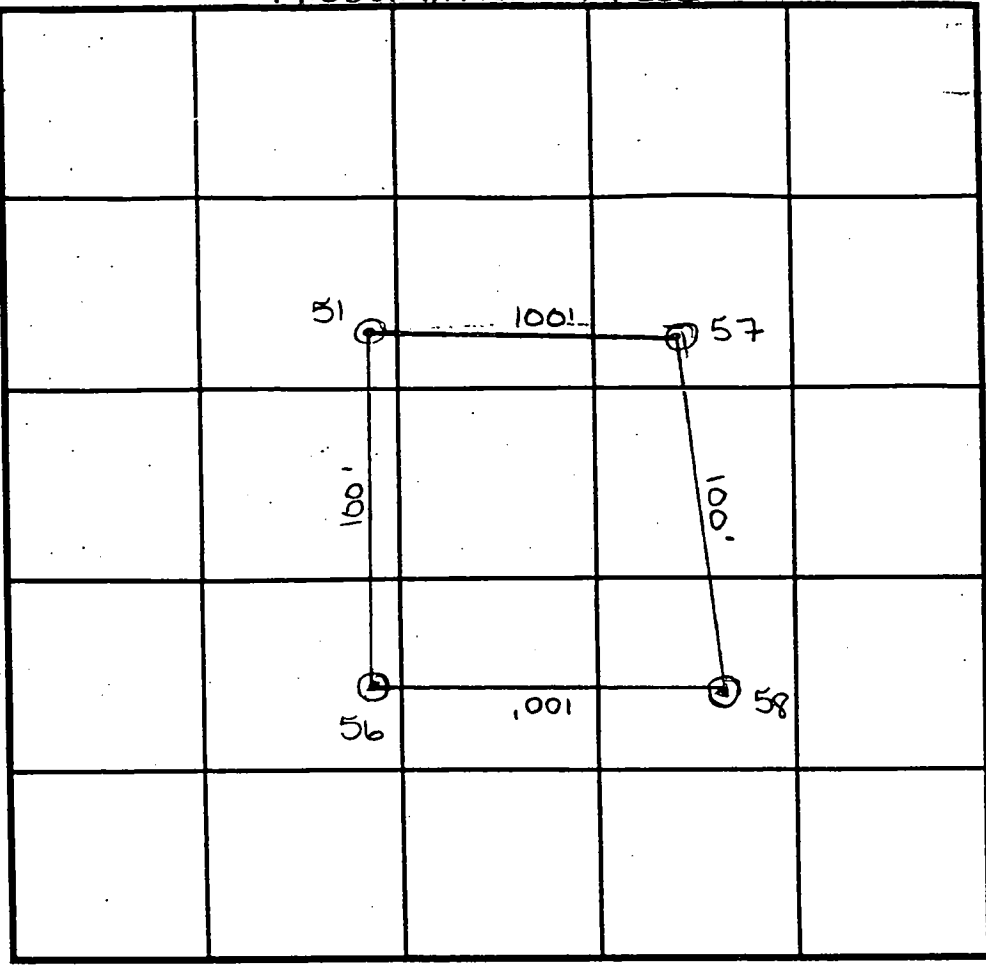
A49647C  
COUNTY #

PRESERVATION PARCEL # A

SOIL PROFILE 51  
10' bml/red C 20% shale  
3' brn sil 20% shale  
7' brn sil >40% shale  
12'

57  
3' brn C  
orange/brn sil  
12'

56  
3' brn/orange C  
3' brn sil  
7' rock shelf  
8' brn sil  
12'



SOIL PROFILE 58  
0' brn C  
3 1/2' brn sil  
10% shale  
12'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/15/93	51	3' / 12'	10:26 <sup>30</sup>	10:27 <sup>30</sup>	10:27 <sup>30</sup>	10:29	1 1/2 min
}	57	3' / 12'	2:22	2:24	2:24	2:26	2 min
	56	2 1/2' / 12'	2:12	2:13	2:13	2:15	2 min
	58	3' / 12'	2:19	2:21	2:21	2:27	6 min

REMARKS perc 51 deeper  
 TYPE OF SOIL Glenelg Loam  
 TESTED BY Amy McMillen / Craig Williams ALSO PRESENT B. Sanders  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 min TRENCH WIDTH 2'  
 INLET DEPTH 2' MAXIMUM BOTTOM DEPTH 6' SQ. FT./BEDROOM 180'

# PERCOLATION CERTIFICATION PLAN

for PRESERVATION PARCEL A of SECTION 2 of  
**CATTAIL WOODS**

#1748 CATTAIL MEADOWS DRIVE  
4-TH ELECTION DISTRICT

NEAR LISBON  
HOWARD COUNTY, MARYLAND

February 6, 2001

Scale: 1"=100'

PROPERTY OWNER:  
206 Joint Venture  
15298 Union Chapel Road  
Woodbine, Maryland 21797

PREPARED FOR:  
Mr. James Jobson  
619 W. Old Liberty Road  
Eldersburg, Maryland 21784  
Phone: 410-549-0251

TAX MAP: 7 BLOCK: 24 PARCEL: 519 ACCT. NO.: 04-359287

**LEON A. PODOLAK and ASSOCIATES**

SHEET  
2  
OF  
2



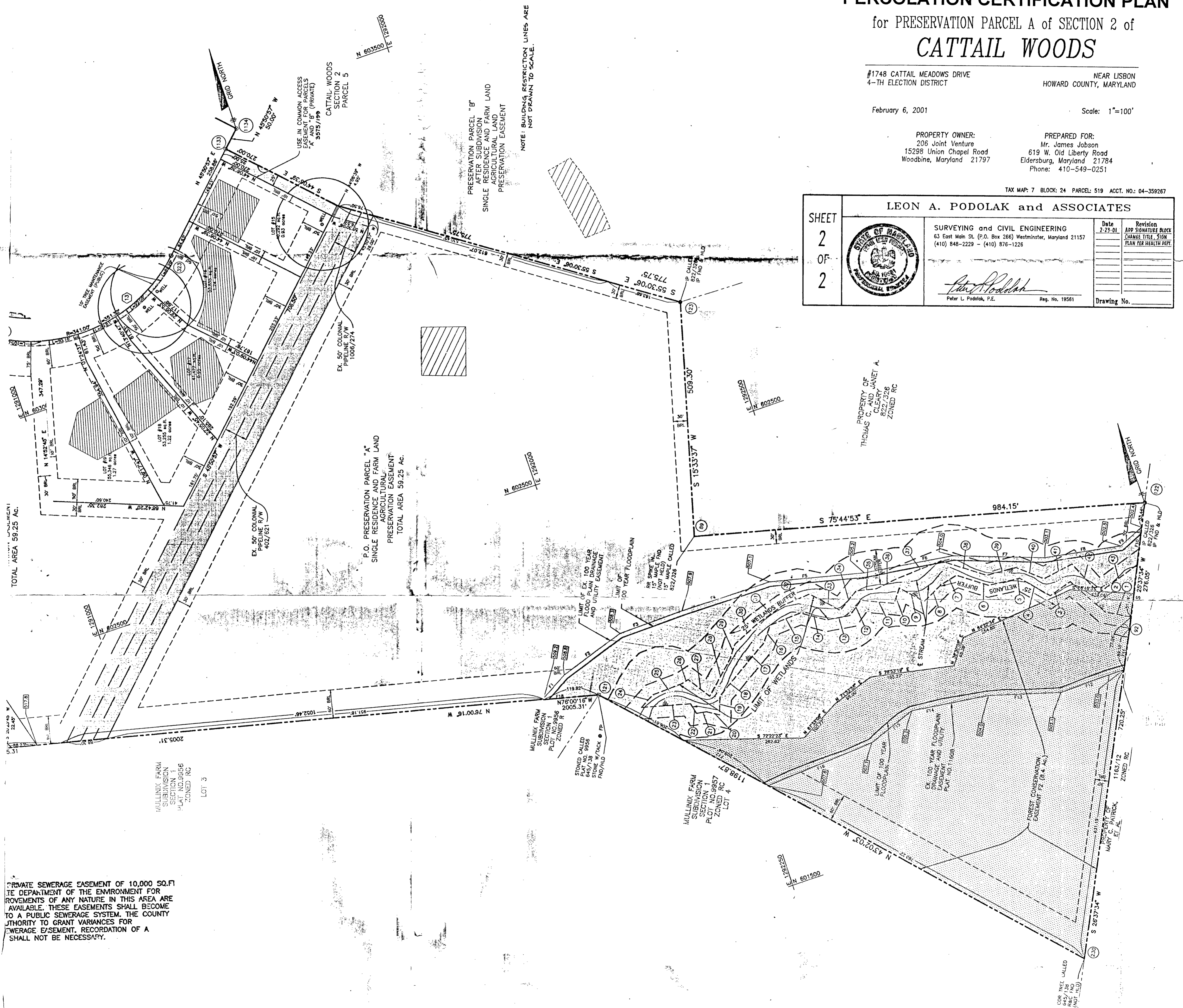
SURVEYING and CIVIL ENGINEERING  
63 East Main St. (P.O. Box 266) Westminster, Maryland 21157  
(410) 848-2229 - (410) 878-1228

*Peter L. Podolak*  
Peter L. Podolak, P.E.

Reg. No. 19561

Date  
2-23-01  
Revision  
ADD SIGNATURE BLOCK  
CHANGE TITLE, SIGN  
PLAN PER HEALTH DEPT.

Drawing No.



TOTAL AREA 59.25 AC.

P.O. PRESERVATION PARCEL "A"  
SINGLE RESIDENCE AND FARM LAND  
AGRICULTURAL  
PRESERVATION EASEMENT  
TOTAL AREA 59.25 AC.

PRESERVATION PARCEL "B"  
SINGLE RESIDENCE AND FARM LAND  
AGRICULTURAL LAND  
PRESERVATION EASEMENT

NOTE: BUILDING RESTRICTION LINES ARE  
NOT DRAWN TO SCALE.

PROPERTY OF  
THOMAS C. AND JANEI A.  
CLEARY  
8022/326  
ZONED RC

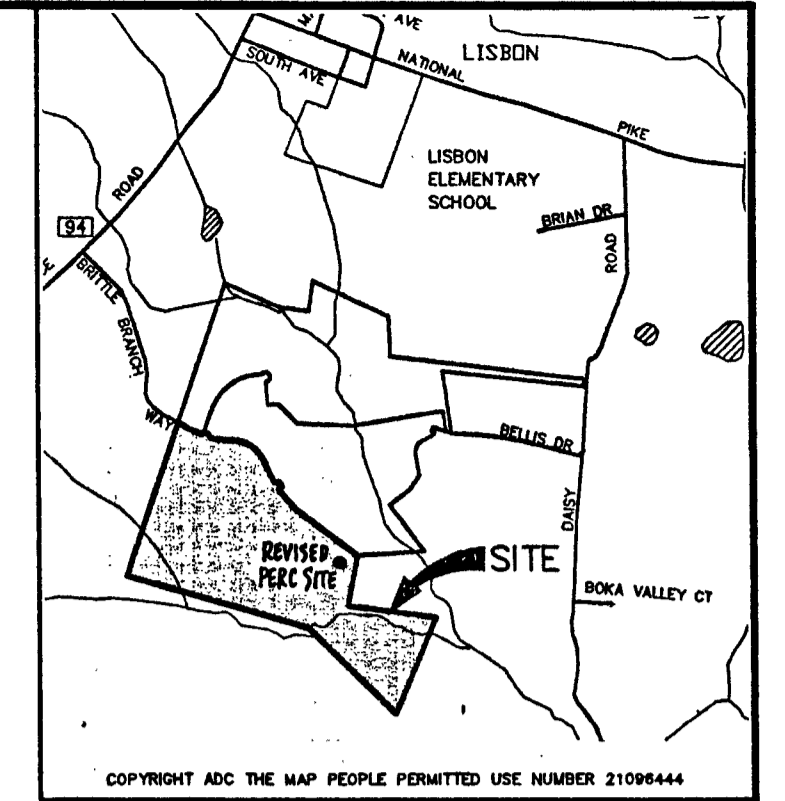
PRIVATE SEWERAGE EASEMENT OF 10,000 SQ. FT.  
THE DEPARTMENT OF THE ENVIRONMENT FOR  
IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE  
AVAILABLE. THESE EASEMENTS SHALL BECOME  
TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY  
AUTHORITY TO GRANT VARIANCES FOR  
SEWERAGE EASEMENT, RECORDATION OF A  
SHALL NOT BE NECESSARY.

**PERCOLATION TEST RESULTS**

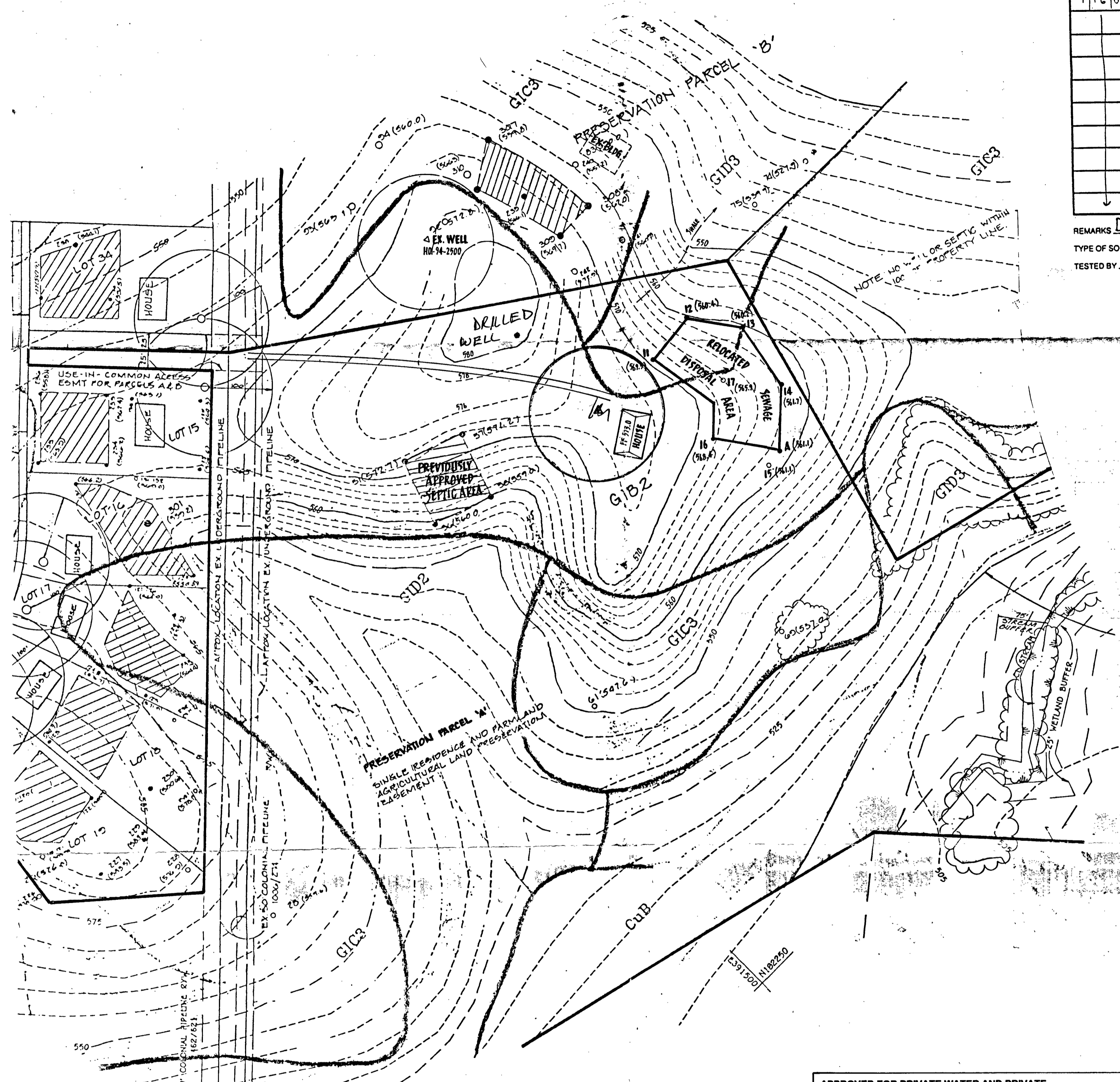
\*\* TESTS TAKEN JANUARY 16, 2001 \*\*

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/16/01	16	3'5" 14"V	10:52am	10:55am	10:55am	11:02am	7min	OK
	15	3'5" 14"V	11:08am	11:07am	11:09am	11:10am	1min	FAILS
	14	4'5" 14"V	11:19am	11:30am	11:30am	11:42am	12min	OK
	17	3'9" 14"V	11:45am	11:54am	11:54am	12:01pm	7min	OK
	13	3'6" 14"V	12:12pm	12:16pm	12:16pm	12:29pm	13min	OK
	12	6'5" 14"V	1:30pm	2:00pm	2:00pm	2:30pm	30min	OK
	11	6'5" 14"V	1:41pm	2:11pm	2:11pm	2:40pm	29min	OK
	A	3'6" 14"V	2:05pm	2:07pm	2:07pm	2:14pm	7min	OK
		14"V	(SEE SOIL PROFILE)					OK

REMARKS: Decent soil for landscape position, schist frags greater in some holes than others, Holes look ok except for 15  
 TYPE OF SOIL: Helper - Pastoriae  
 TESTED BY: SRK / Ricky (Backhoe-Fogles) ALSO PRESENT: James Jobson - Buyer, Phil Brendel - Owner



VICINITY MAP  
Scale 1" = 200'



- GENERAL NOTES
- Zoning: RCDEO
  - Current Title Reference: Preservation Parcel 'A' - Section 2 CATTAIL WOODS Plat no. - 12496 59.25 acs.±
  - Tax Map: 7 Block: 24 Parcel: 519 Acct. no.: 04-359267
  - Topography shown hereon is taken from the PERCOLATION CERTIFICATION PLAN for CATTAIL WOODS - SECTION 2, dated Dec. 10, 1993, prepared by the TSA GROUP INC., and field verified by Leon A. Podolak and Associates on Jan. 12, 2001.
  - Water: PRIVATE  
Sewer: PRIVATE
  - Soil types shown hereon are taken from the Howard County Soil Survey Map no. 6.
  - For construction of dwellings (or other facilities) exceeding a three bedroom house size (450 GPD) it must be demonstrated that there is adequate area for an initial and two replacement septic systems in accordance with COMAR 26.04.02.04F (Effective 11-18-1985)
  - If gravity flow to sewage disposal area cannot be ensured, a pumped sewage disposal system will be required.
  - See SHEET 2 of 2 for complete outline of PRESERVATION PARCEL 'A'.

**PERCOLATION CERTIFICATION PLAN**  
for PRESERVATION PARCEL A of SECTION 2 of  
**CATTAIL WOODS**

#1748 CATTAIL MEADOWS DRIVE  
4-TH ELECTION DISTRICT

NEAR LISBON  
HOWARD COUNTY, MARYLAND

February 6, 2001 Scale: 1"=100'

PROPERTY OWNER:  
206 Joint Venture  
15298 Union Chapel Road  
Woodbine, Maryland 21797

PREPARED FOR:  
Mr. James Jobson  
619 W. Old Liberty Road  
Eldersburg, Maryland 21784  
Phone: 410-549-0251

HOWARD COUNTY HEALTH DEPT. FILE #A514736

TAX MAP: 7 BLOCK: 24 PARCEL: 519 ACCT. NO.: 04-359267

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

*Dina W. Waters* 2/27/01  
County Health Officer SRK-2/26/01 /Date

I hereby certify that:

- The percolation tests and observation holes shown hereon have been accurately field located.
- There are no additional, existing or proposed, private wells or septic systems located within 100' of the property other than those shown hereon.

*Peter L. Podolak* 2-23-01  
PETER L. PODOLAK, P.E. Reg.no. 19561

SHEET 1 OF 2

LEON A. PODOLAK and ASSOCIATES

STATE OF MARYLAND SURVEYING and CIVIL ENGINEERING  
63 East Main St. (P.O. Box 266) Westminster, Maryland 21157  
(410) 848-2229 - (410) 876-1226

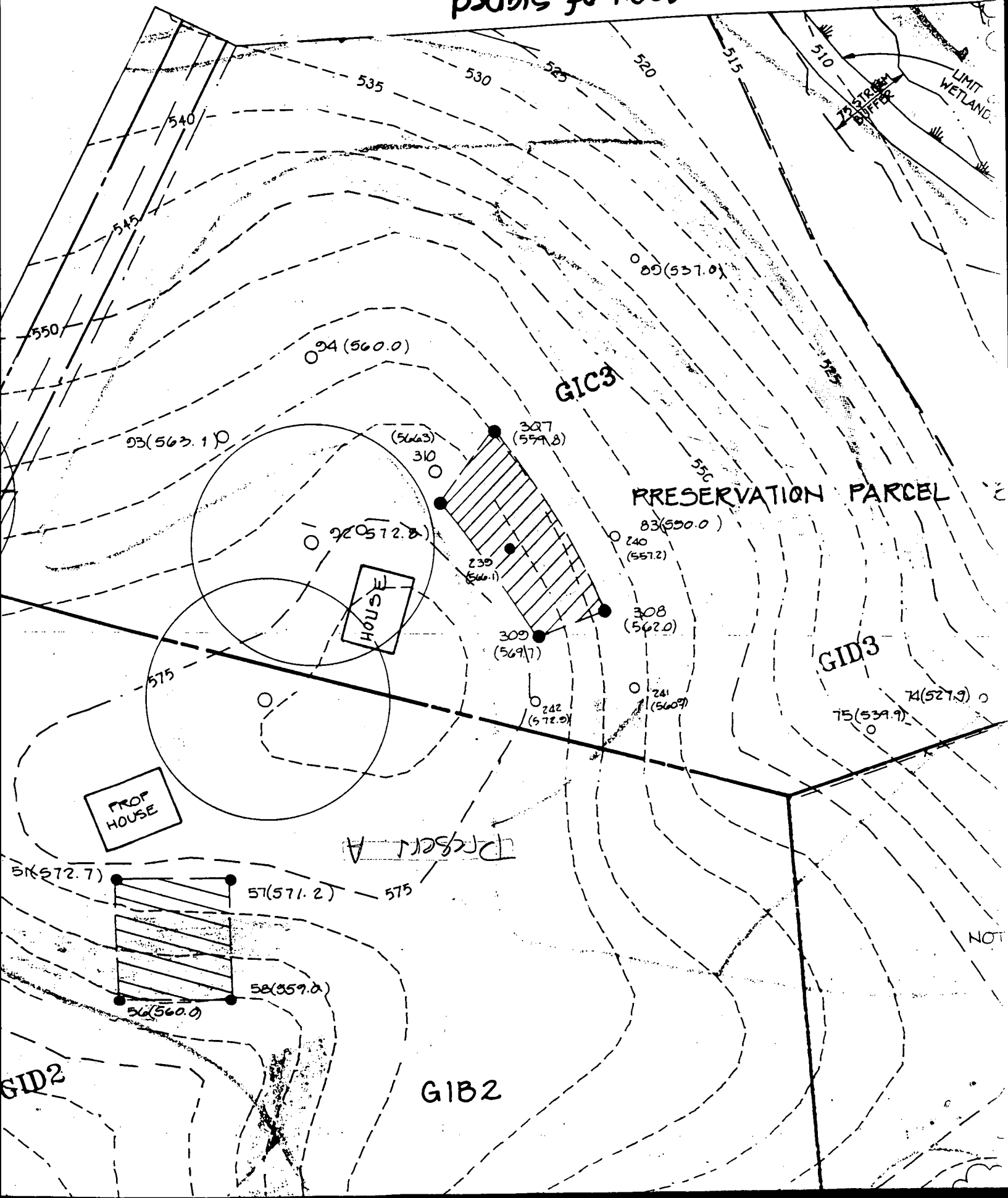
Date 2-23-01  
Revision: ADD SIGNATURE BLOCK, CHANGE TITLE, SIGN PLAN PER HEALTH DEPT.

Peter L. Podolak, P.E. Reg. No. 19561  
Drawing No.

○ - INDICATES PERCOLATION TEST LOCATION  
▲ - INDICATES PROPOSED WELL LOCATION

copy of signed  
Per. cert. Plat

SHEET



# PERCOLATION CERTIFICATION PLAN

## for PRESERVATION PARCEL A of SECTION 2 of

# CATTAIL WOODS

#1748 CATTAIL MEADOWS DRIVE  
4-TH ELECTION DISTRICT

NEAR LISBON  
HOWARD COUNTY, MARYLAND



February 6, 2001

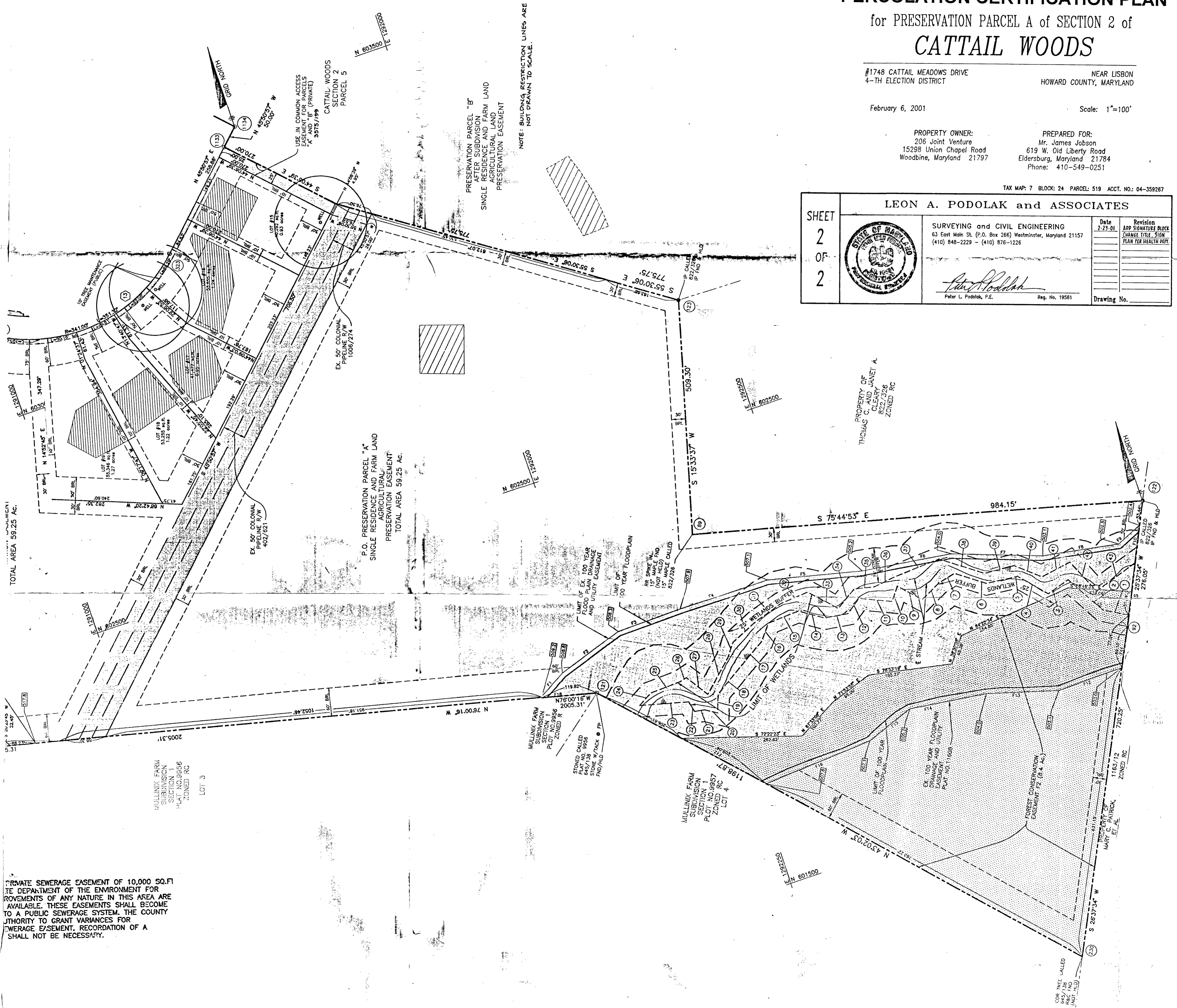
Scale: 1"=100'

PROPERTY OWNER:  
206 Joint Venture  
15298 Union Chapel Road  
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PREPARED FOR:  
Mr. James Jobson  
619 W. Old Liberty Road  
Eldersburg, Maryland 21784  
Phone: 410-549-0251

TAX MAP: 7 BLOCK: 24 PARCEL: 519 ACCT. NO.: 04-359267

SHEET 2 OF 2		<b>LEON A. PODOLAK and ASSOCIATES</b> SURVEYING and CIVIL ENGINEERING 63 East Main St. (P.O. Box 266) Westminster, Maryland 21157 (410) 848-2229 - (410) 878-1228		Date 2-23-01	Revision ADD SIGNATURE BLOCK CHANGE TITLE, SIGN PLAN PER HEALTH DEPT.
		 Peter L. Podolak, P.E. Reg. No. 19561		Drawing No.	



NOTE: BUILDING RESTRICTION LINES ARE NOT DRAWN TO SCALE.

PRESERVATION PARCEL "B"  
AFTER SUBDIVISION  
SINGLE RESIDENCE AND FARM LAND  
AGRICULTURAL LAND  
PRESERVATION EASEMENT

CATTAIL WOODS  
SECTION 2  
PARCEL 5

USE IN COMMON ACCESS  
EASEMENT FOR PARCELS  
"A" AND "B" (PRIVATE)  
9575/199

P.O. PRESERVATION PARCEL "A"  
SINGLE RESIDENCE AND FARM LAND  
AGRICULTURAL LAND  
PRESERVATION EASEMENT  
TOTAL AREA 99.25 Ac.

TOTAL AREA 99.25 AC.

PRIVATE SEWERAGE EASEMENT OF 10,000 SQ.FT  
THE DEPARTMENT OF THE ENVIRONMENT FOR  
IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE  
AVAILABLE. THESE EASEMENTS SHALL BECOME  
TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY  
AUTHORITY TO GRANT VARIANCES FOR  
SEWERAGE EASEMENT. RECORDATION OF A  
SHALL NOT BE NECESSARY.

PRESERVATION PARCEL "B"  
AFTER SUBDIVISION  
SINGLE RESIDENCE AND FARM LAND  
AGRICULTURAL LAND  
PRESERVATION EASEMENT  
37.17 Ac ±

EX-59 COLONIAL  
PIPELINE R/W  
10067274

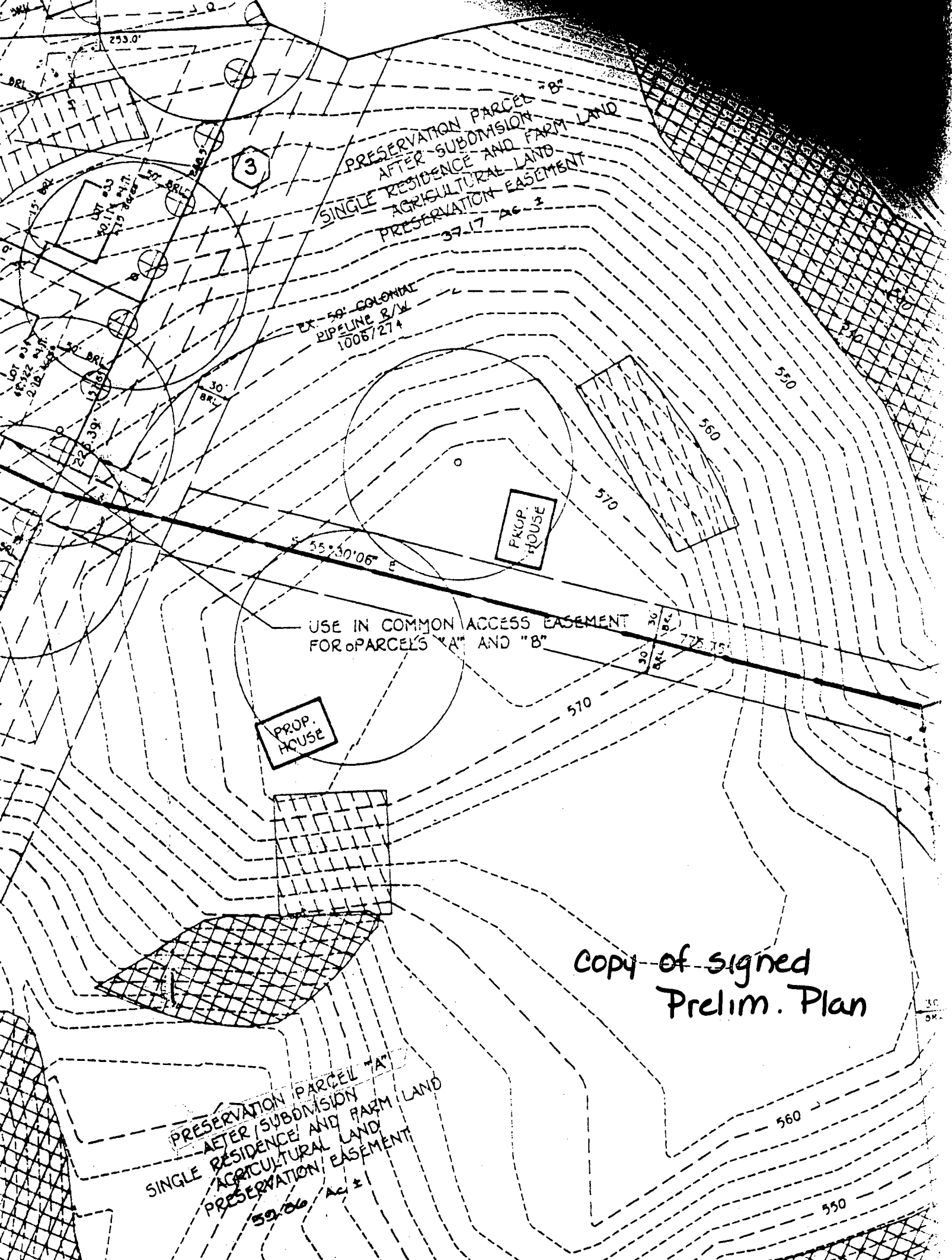
USE IN COMMON ACCESS EASEMENT  
FOR PARCELS "A" AND "B"

PROP.  
HOUSE

PROP.  
HOUSE

PRESERVATION PARCEL "A"  
AFTER SUBDIVISION  
SINGLE RESIDENCE AND FARM LAND  
AGRICULTURAL LAND  
PRESERVATION EASEMENT  
59.06 Ac ±

Copy of signed  
Prelim. Plan

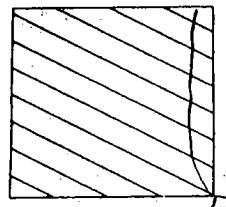


EX. 50' COLONIAL  
PIPELINE R/W  
402/621

EX. 50' COLONIAL  
PIPELINE R/W  
1006/274

D. PRESERVATION PARCEL "A"  
SINGLE RESIDENCE AND FARM LAND  
AGRICULTURAL  
PRESERVATION EASEMENT  
TOTAL AREA 59.25 Ac.  
AREA THIS PLAT 21.55 Ac.

N 602500  
E 1292000



F-95-109  
PRESERVATION PARCEL "B"  
AFTER SUBDIVISION  
SINGLE RESIDENCE AND FARM LAND  
AGRICULTURAL LAND  
PRESERVATION EASEMENT

THE REQUIREMENTS § 3-108  
ANNOTATED CODE OF INDIANA  
(AS SUPPLEMENTED) SHALL BE  
OF THIS PLAT AND THE SETTING OF  
COMPLIED WITH

GRID NORTH

USE IN COMMON ACCESS  
EASEMENT FOR PARCELS  
"A" AND "B" (PRIVATE)  
3575/199

CATTAIL WOODS  
SECTION 2  
PARCEL 5

LOT #15  
10,292 sq.ft.  
0.93 acres

WELL

55°30'06" E

30' BRL

612.07

350

530.49

775.75

28.00'

76.50'

149.23'

203.23'

182.28'

53,855 sq.ft.  
1.24 acres

258.88'

270.00'

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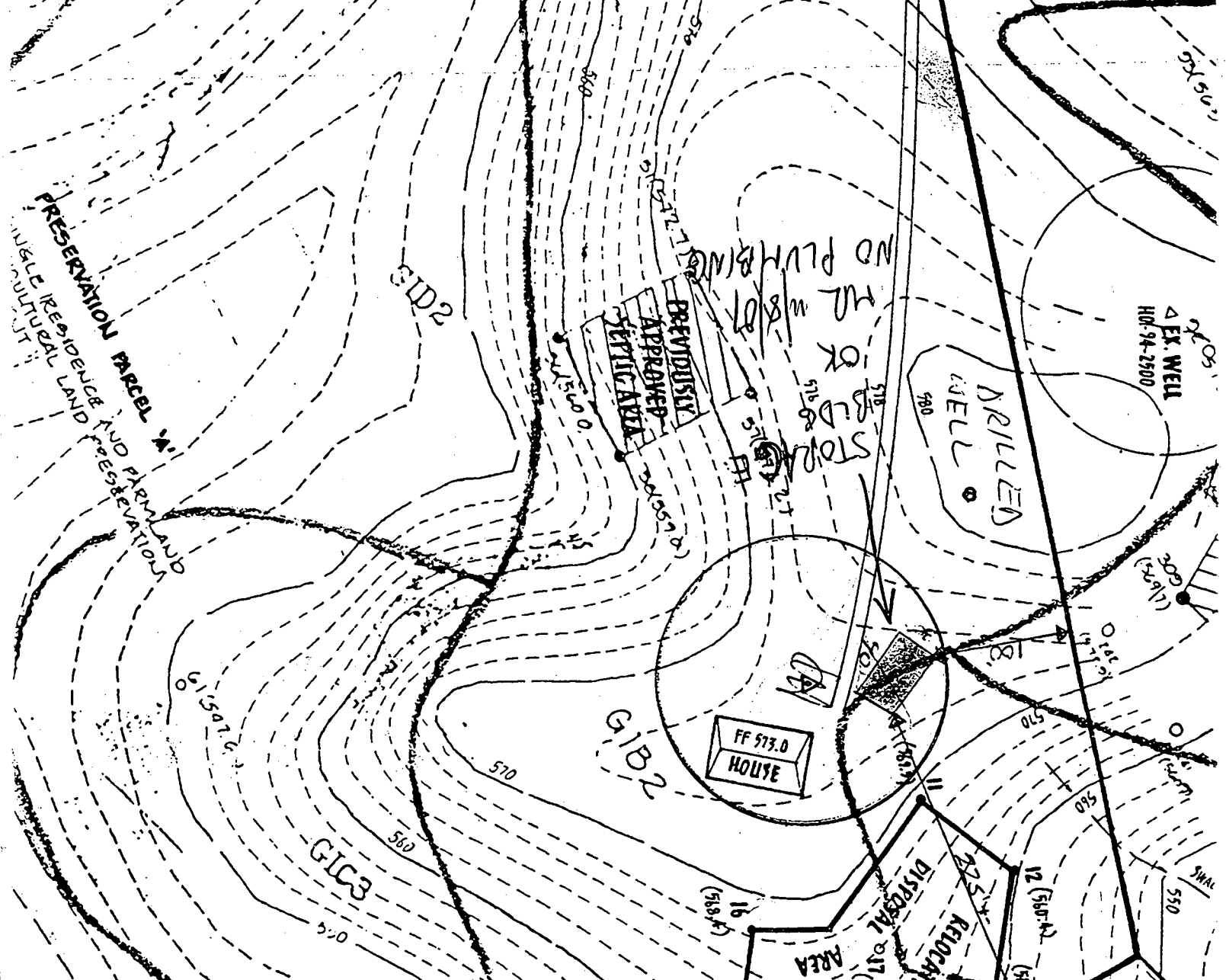
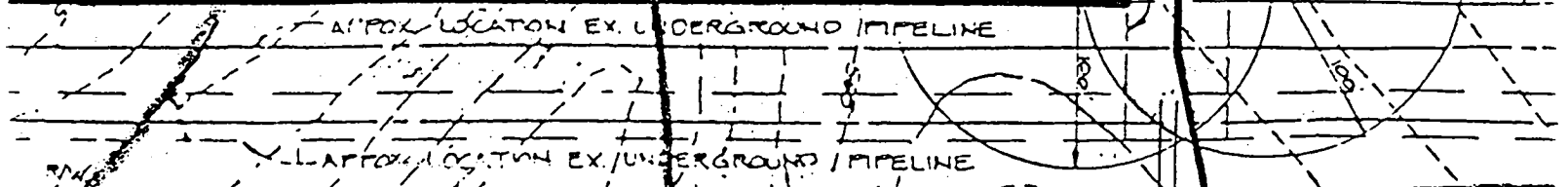
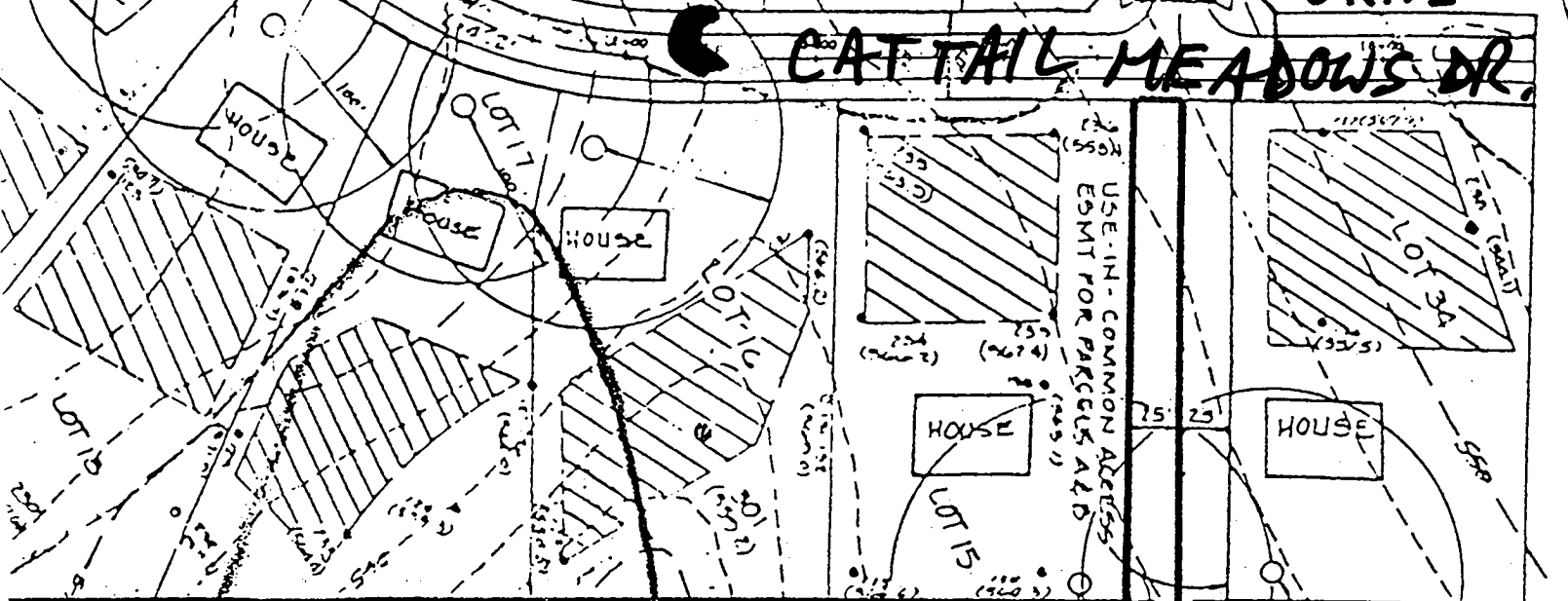
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# CATTAIL MEADOWS DR.



1748 Cattail Meadows Drive L.A.W. W. 00

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS  
3430 COURT HOUSE DRIVE  
ELLCOTT CITY, MD. 21043  
PERMITS (410)313-2455 INSPECTIONS (410)313-1810  
AUTOMATED INFORMATION (410) 313-3800

**HOWARD COUNTY  
PERMIT APPLICATION**

**PERMIT NUMBER**  
B0002914

Building Address 1650 Woodlawn, Maryland 21797  
Suite/Apt. #: N/A SDP/WP/Petition #: N/A  
Census Tract 60A.01 Subdivision CATTAIL MEADOWS  
Section 2 Area N/A Lot N/A  
Tax Map 7 Parcel 519 Grid 24  
Zoning RC-100 Map Coordinates 3E12 Lot size 54.25

Property Owner's Name JAMES JOSSON  
Address 619 WEST OLD LIBERTY ROAD  
City Sykesville State MD Zip Code 21784  
Home Phone (410) 519-0851 Work Phone (410) 884-9779  
Applicant's Name & Mailing Address, (if other than stated hereon):  
Phone \_\_\_\_\_ Fax \_\_\_\_\_

Existing Use Vacant lot/Recreation  
Proposed Use 2 car garage  
Estimated Construction Cost \$ 75,000  
Description of Work 2 car storage building 30x10 for landscaping equip

Contractor Company CUMBER  
Contact Person \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
License No. \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_

Occupant or Tenant OWNER  
Contact Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_

Engineer or Architect Company \_\_\_\_\_  
Contact Person \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_

**BUILDING DESCRIPTION - COMMERCIAL**

Building Characteristics	Utilities
Height: _____	Water Supply: _____ Public _____ Private _____
No. of stories: _____	Sewage Disposal: _____ Public _____ Private _____
Gross area, sq. ft. per floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group: _____	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Construction type: _____ Reinforced Concrete _____ Structural Steel _____ Masonry _____ Wood Frame _____ State Certified Modular _____	Sprinkler system: N/A <input type="checkbox"/> Full _____ Partial _____ Other Suppression _____ # of Heads _____

**BUILDING DESCRIPTION - RESIDENTIAL**

Building Characteristics	Utilities
SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth _____ Width _____	Water Supply: _____ Public _____ Private _____
1st floor: _____	Sewage Disposal: _____ Public _____ Private _____
2nd floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Basement: _____ Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/>	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
No. of Bedrooms: _____	Sprinkler system: N/A <input type="checkbox"/> NFPA #13D _____ NFPA #13R _____ Other: _____
Multi-family dwellings: _____ No. of efficiency units: _____ No. of 1 BR units: _____ No. of 2 BR units: _____ No. of 3 BR units: _____	
Other Structure: _____ Dimensions: _____ Footings: _____ Roof: _____ State Certified Modular _____ Manufactured Home _____	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION, (2) THAT THE INFORMATION IS CORRECT, (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THEREBY, (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION, (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature James E. Jossou  
Title/Company OWNER

Print Name JAMES E. JOSSOU  
Date 10/23/01

Checks payable to: **DIRECTOR OF FINANCE OF HOWARD COUNTY**  
\*\* PLEASE WRITE NEATLY AND LEGIBLY. \*\*  
FOR OFFICE USE ONLY

AGENCY	DATE	SIGNATURE APPROVAL
Land Development, DPZ		
State Highways		
Building Official		
Dev. Engineering, DPZ	<u>11/8/01</u>	<u>Mark [Signature]</u>
Health		
Fire Protection		

Is Sediment Control approval required prior to issuance?  
YES  NO

CONTINGENCY CONSTRUCTION START:   
ONE STOP SHOP:

**DPZ SETBACK INFORMATION**

Front: \_\_\_\_\_  
Rear: \_\_\_\_\_  
Side: \_\_\_\_\_  
Side St.: \_\_\_\_\_

All minimum setbacks met?  
YES  NO

Is Entrance Permit required?  
YES  NO

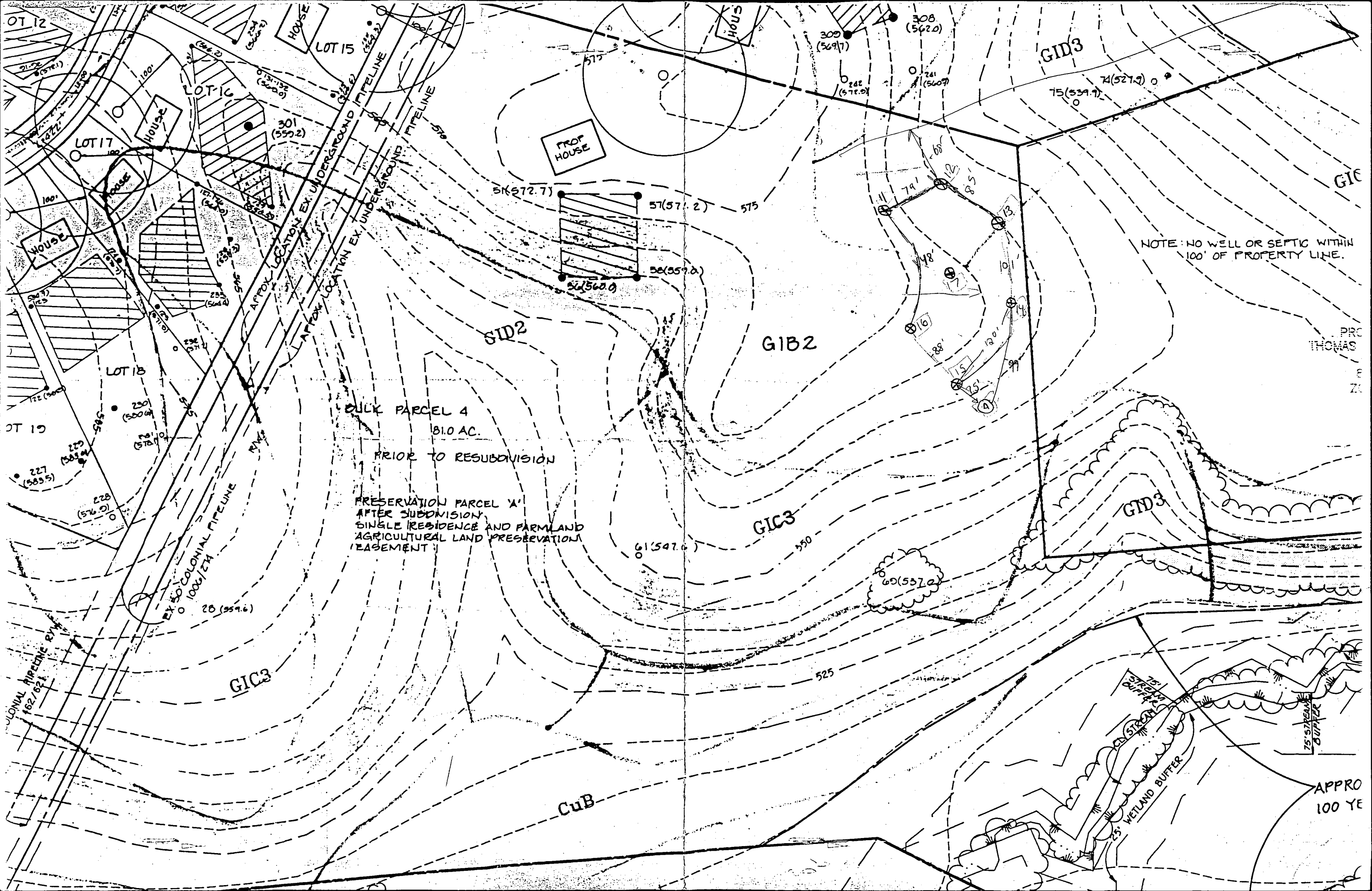
Historic District?  
YES  NO

Lot Coverage for NewTown Zone \_\_\_\_\_  
SDP/Red-line approval date \_\_\_\_\_

**PROPERTY ID#:** 35810

Filing fee \$ 25  
Permit fee \$ \_\_\_\_\_  
Excise tax \$ \_\_\_\_\_  
Add'l per. fee \$ \_\_\_\_\_  
TOTAL FEES \$ \_\_\_\_\_  
Sub-total paid \$ \_\_\_\_\_  
Balance due \$ \_\_\_\_\_  
Check # 177  
Validation # 45327

Accepted by: [Signature]



BULK PARCEL 4  
181.0 AC.  
PRIOR TO RESUBDIVISION  
PRESERVATION PARCEL 'A'  
AFTER SUBDIVISION  
SINGLE RESIDENCE AND FARMLAND  
AGRICULTURAL LAND PRESERVATION  
EASEMENT

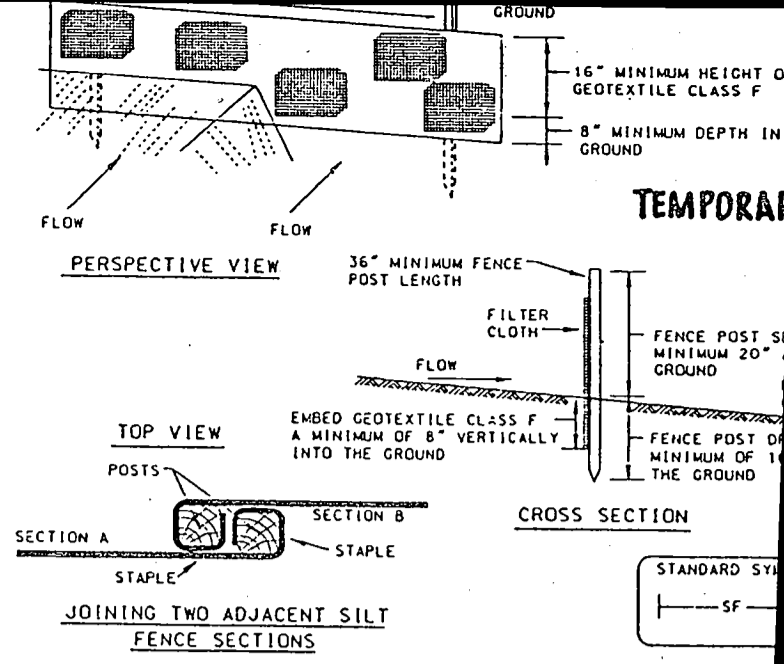
NOTE: NO WELL OR SEPTIC WITHIN  
100' OF PROPERTY LINE.

APPRO  
100 YE

DRIVEWAY SPECIFICATION

PRESERVATION PARCEL "B"  
AFTER SUBDIVISION  
SINGLE RESIDENCE AND FARM LAND  
AGRICULTURAL LAND  
PRESERVATION EASEMENT

NOTE: BUILDING RESTRICTION LINES ARE  
NOT DRAWN TO SCALE.



**JOINING TWO ADJACENT SILT FENCE SECTIONS**

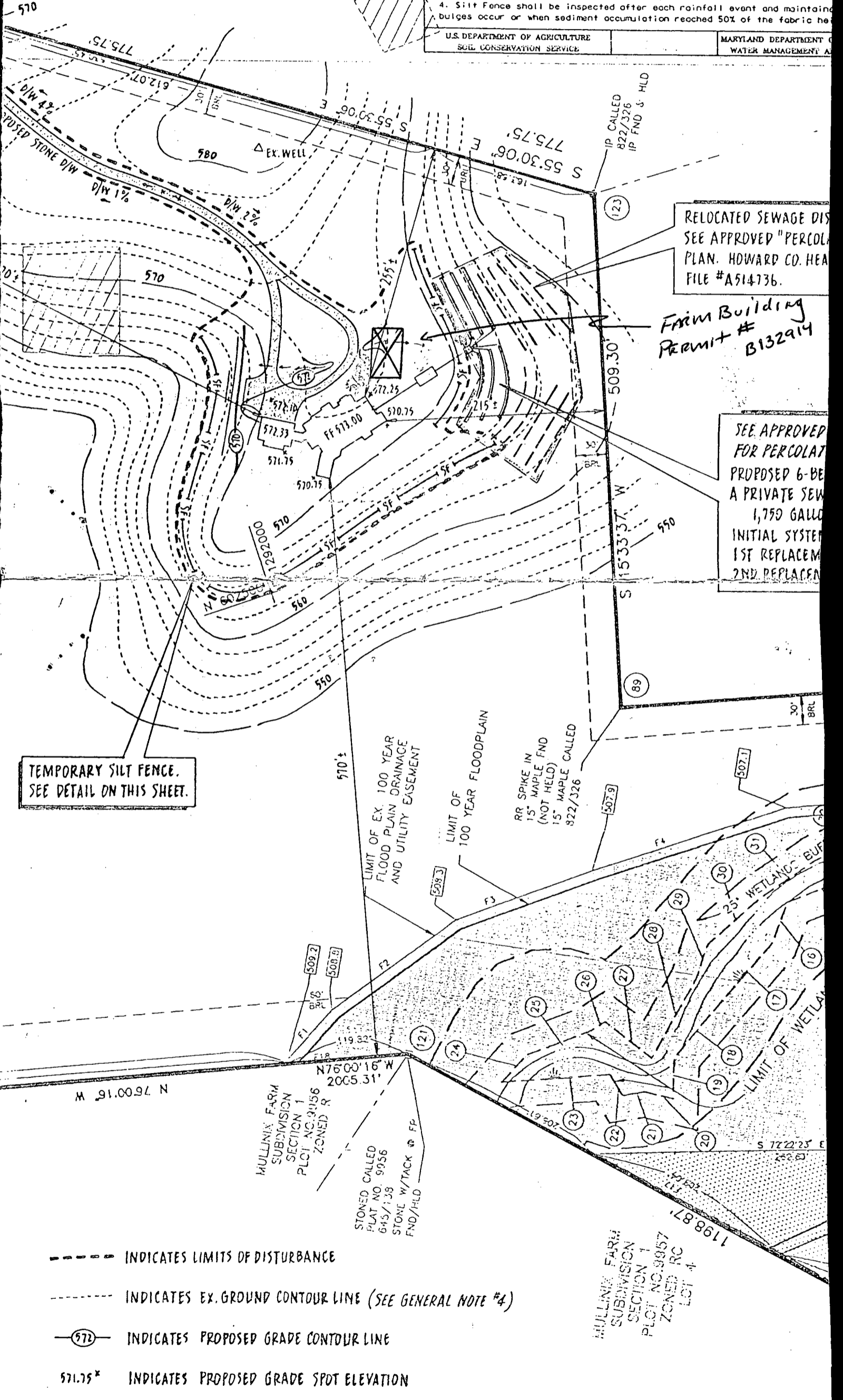
Construction Specifications

- Fence posts shall be a minimum of 36" long driven 16" minimum into the ground. Wood posts shall be 1 1/2" x 1 1/2" square (minimum) cut, or 1 3/4" dia (minimum) round and shall be of sound quality hardwood. Steel posts will standard T or U section weighting not less than 1.00 pound per linear foot.
- Geotextile shall be fastened securely to each fence post with wire tie or staples at top and mid-section and shall meet the following requirements for Geotextile Class F:
 

Tensile Strength	50 lbs/in (min.)	Test: MSMT 509
Tensile Modulus	20 lbs/in (min.)	Test: MSMT 509
Flow Rate	0.3 gal ft <sup>2</sup> /minute (max.)	Test: MSMT 322
Filtering Efficiency	75% (min.)	Test: MSMT 322
- Where ends of geotextile fabric come together, they shall be overlapped and stapled to prevent sediment bypass.
- Silt Fence shall be inspected after each rainfall event and maintained if bulges occur or when sediment accumulation reached 50% of the fabric height.

U.S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE

MARYLAND DEPARTMENT OF  
WATER MANAGEMENT



RELOCATED SEWAGE DISPOSAL  
SEE APPROVED "PERCOLATION"  
PLAN. HOWARD CO. HEADQUARTERS  
FILE #A514736.

Farm Building  
Permit # B132914

SEE APPROVED  
FOR PERCOLATION  
PROPOSED 6-CELL  
A PRIVATE SEWER  
1,750 GALLON  
INITIAL SYSTEM  
1ST REPLACEMENT  
2ND REPLACEMENT

TEMPORARY SILT FENCE.  
SEE DETAIL ON THIS SHEET.

LIMIT OF EX. 100 YEAR  
FLOOD PLAIN DRAINAGE  
AND UTILITY EASEMENT

LIMIT OF  
100 YEAR FLOODPLAIN

RR SPIKE IN  
15" MAPLE FND  
(NOT HELD)  
15" MAPLE CALLED  
822/326

MULLINIX FARM  
SUBDIVISION  
SECTION 1  
PLOT NC.9156  
ZONED R

STONED CALLED  
PLAT NO. 9956  
645/138  
STONE W/TACK & FP  
FND/HLD

MULLINIX FARM  
SUBDIVISION  
SECTION 1  
PLOT NC.9957  
ZONED RC  
LOT 4

- INDICATES LIMITS OF DISTURBANCE
- - - - - INDICATES EX. GROUND CONTOUR LINE (SEE GENERAL NOTE #4)
- 571.75 ○ INDICATES PROPOSED GRADE CONTOUR LINE
- 571.75\* INDICATES PROPOSED GRADE SPOT ELEVATION

# JOBSON RESIDENCE

## 1748 S. Cattail Meadows Drive

OWNER-BUILDER  
JAMES E. JOBSON  
LAURIE JOBSON-WILNER  
619 W. OLD LIBERTY ROAD  
ELDERSBURG, MARYLAND  
21784-9036

SINGLE FAMILY FRAME DWELLING TO BE CONSTRUCTED  
CATTAIL WOODS - SECTION 2  
PRESERVATION PARCEL "A" 59.25 ACS. PLAT NO. 12497  
TAX MAP: 7 GRID: 24 PARCEL: 519 ACCT. NO.: 04-359267

DATE: FEB. 18, 2002  
DESIGN:  
SCALE: 1"=100'  
SHEET NO. 1

0526292121 E