

# PERMIT

8/23/98 Needs house com  
P 51023

## SEWAGE DISPOSAL SYSTEM

A 56361-G2

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

05-426553

DATE 6-29-98

#### HOWARD COUNTY HEALTH DEPARTMENT

DATE SYSTEM APPROVED 11/24/98

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

INSPECTOR JKS

### INDEXED

Jared Spahn IS PERMITTED TO INSTALL X ALTER

ADDRESS 10805 Hickory Ridge Road, Suite 215, Columbia, Md. PHONE 410-740-2100 Ext. 307

SUBDIVISION Fulton Manor East LOT 9 ROAD 12370 Pleasant View Drive

PROPERTY OWNER Hamilton Reed

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 2 1/2 feet below original grade. Bottom maximum depth 6 1/2 feet below original grade. Effective area begins at 2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Starting at the rear corner stake between Lot 9 and Lot 10, go 155 feet down the (313.66') right lot line, then place the distribution box 10 feet off that lot line. Install trenches on contour toward the left lot line. KEEP TRENCHES OUT OF SWALE ON THIS LOT AND 100 FEET FROM WELL ON ADJACENT LOT ~~17~~ FULTON MANOR-

NOTES - 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 Ronald J. Pinkley/Donna K. Soe REVISED DATE 03/23/98

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

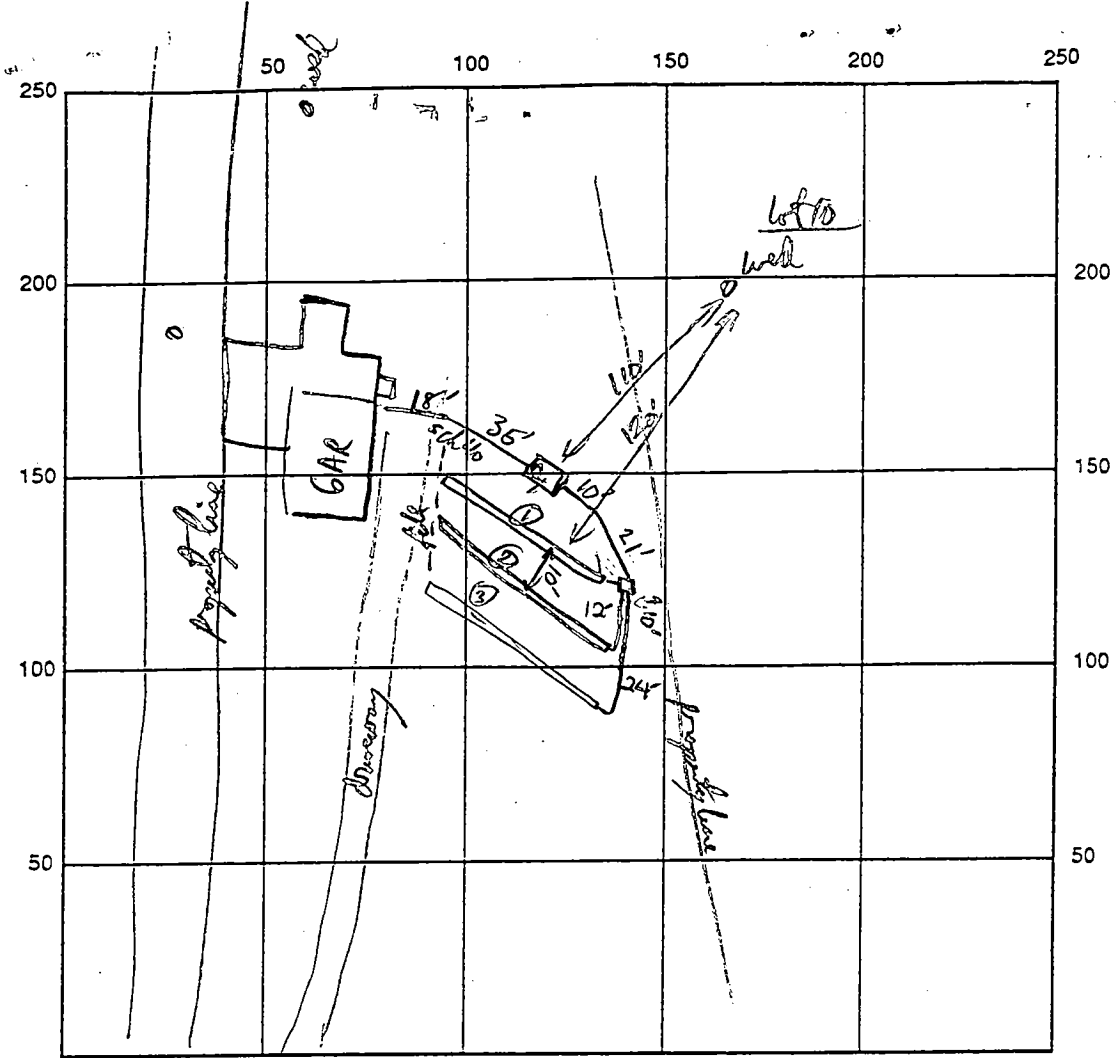
PERMIT VOID AFTER TWO YEARS

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**

A 56361-52



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 11/250 gal Midson CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX LEVEL ✓ \_\_\_\_\_

DRAIN FIELD/TITLE DEPTH 6 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 2 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 1 1/2 / 3 58/63/65 FT.

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

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: Excellent soil (nice sandy loam) in all trenches - OK to cover ST + connecting lines and lot 2 trenches 11/13/98  
8/12/98 OK to cover all septic work - needs house connection. DKS

11/24/98 FINAL INSP - house connection confirmed. DKS

DATE SYSTEM APPROVED 11/24/98 INSPECTOR [Signature]

|                      |     |                                 |                  |
|----------------------|-----|---------------------------------|------------------|
| Permit Fee           | 75% | Date                            | No. of<br>leaves |
| To <u>Kim</u>        |     | From <u>RODNEY</u>              |                  |
| By <u>J.A. Smith</u> |     | Co. <u>J.A. Smith &amp; Co.</u> |                  |
| Phone                |     | Phone                           |                  |
| <u>410-313-2640</u>  |     | <u>410-796-7532</u>             |                  |
|                      |     | Phone                           |                  |
|                      |     | <u>410-799-8545</u>             |                  |

W DEPARTMENT  
 2nd South  
 2120 Drive  
 # 2100  
 - 410-313-2640

APPLICATION FOR PUMP ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X  
 Replacement \_\_\_\_\_

Receipt # \_\_\_\_\_  
 Date \_\_\_\_\_

Name of Installer J.A. Smith & Co Inc

Telephone 410-796-7532

License Number 5571

Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber X

Name of Property Owner Hamilton Reed

Telephone 410-796-2100

Subdivision Golden Gate Park Lot 2

Well Tag # 40-99-1374

Site Address 12775 Pleasant View

Pump

1. Type

- a. Deep well jet \_\_\_\_\_
- b. Shallow well jet \_\_\_\_\_
- c. Submersible X

Motor

- 1. Horsepower 1/2
- 2. RPM 3500
- 3. Voltage 230
- a. 110 \_\_\_\_\_
- b. 220 X

Pitman Adaptor

- 1. Make Martinson
- 2. Model # 15-10
- 3. Depth 40"

2. Make Goilds

3. Model # 16205472

4. Capacity 2 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 vibration? Torque arrestors X Cable guards \_\_\_\_\_ Other \_\_\_\_\_

Tank

- 1. Capacity total
- 2. Pressure Relief valve? yes

Piping

- 1. Type 160 PPS Crosslink
- 2. Size 1"
- 3. NSF and/or ASCE Code approved X
- 4. Depth of supply line 42"

Well data

- 1. Depth 100 ft.
- 2. Yield 15 GPM
- 3. Static water level 55 ft.
- 4. Will water supply be disinfected by installer? NO

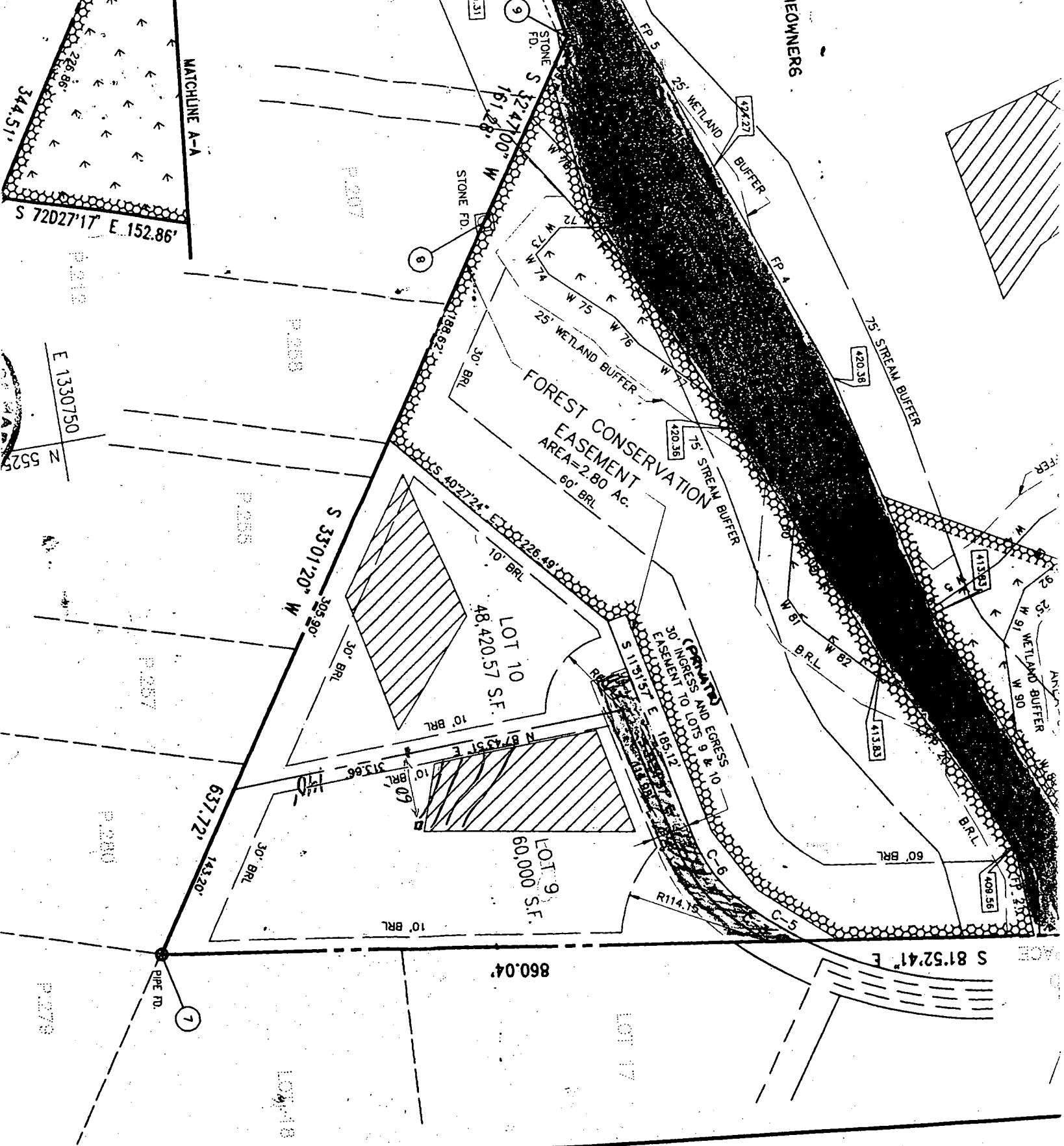
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (obtaining this permit is not and void).

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

Signature of Applicant: J.A. Smith

Date: Nov 30, 1998

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

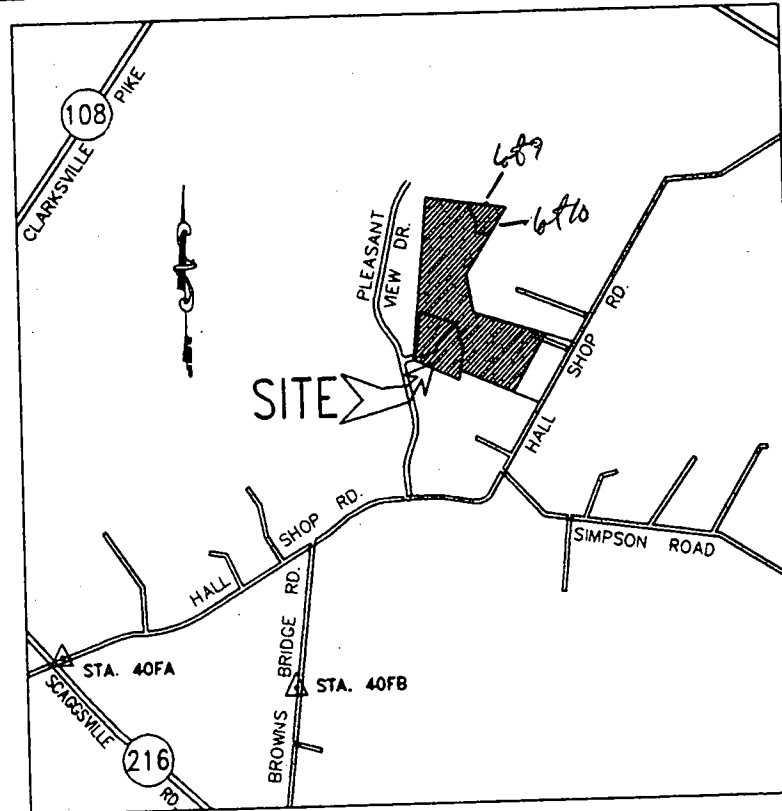


Fulton Manor East (64-10)

F-97-19

From signed record Plat

| WETLAND | 25% SLOPE | NET AREA       |
|---------|-----------|----------------|
| 0       | 0         | 47,060.38 S.F. |
| 0       | 0         | 42,585.27 S.F. |
| 0       | 0         | 40,000.00 S.F. |
| 0       | 0         | 40,000.00 S.F. |
| 0       | 0         | 42,491.41 S.F. |
| 0       | 0         | 60,000.00 S.F. |
| 0       | 0         | 45,000.00 S.F. |



VICINITY MAP  
SCALE 1" = 2000'

GENERAL NOTES:

1. PROJECT BACKGROUND

- (a) TAX MAP 40 & 41, PARCEL 455
- (b) EXISTING ZONING = RR-DEO
- (c) GROSS AREA = 34.17 ACRES
- (d) NO. OF LOTS = 7 + 1 PRESERVATION PARCEL
- (e) AREA OF FLOODPLAIN = 3.37 ACRES
- (f) AREA OF STEEP SLOPE = 0
- (g) NET AREA = 30.80 ACRES
- (h) AREA OF PROPOSED LOTS = 7.36 ACRES
- (i) AREA OF PRESERVATION PARCEL = 26.42 ACRES
- (j) AREA OF ROW = 0.39 ACRE
- (k) THIS SUBDIVISION IS SUBJECT TO WP 96-56 WHICH WAIVED THE

# APPLICATION

PERCOLATION TESTING

A 5636162

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 12-5-95

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 ~~BOWEN AND BRANSON~~ Hamilton Reed

ADDRESS HALL SHOP ROAD HOWARD Co, MD PHONE \_\_\_\_\_

DEVELOPER  
AGENT OR PROSPECTIVE BUYER LAND DESIGN AND DEVELOPMENT, INC.

ADDRESS 10805 Hickory Ridge Columbia Maryland 21044 PHONE 740-2100

PROPERTY LOCATION:

SUBDIVISION FULTON MANOR EAST LOT NO. old 7 <sup>6 New 9 and part of 10</sup>

ROAD AND DESCRIPTION CAROL DRIVE & POINT RIDGE DRIVE OFF OF 2370 PLEASANT VIEW DRIVE

TAX MAP 40-241 PARCEL # \_\_\_\_\_

SIZE OF LOT 40,000 S.F. ±

BLDG PERMIT SIGNED AND RETURNED 3-23-98  
Serial # B10111750  
SFD - 4BIM  
(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.

Robert H. Webster AGENT  
(SIGNATURE OF APPLICANT) LDD

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

A 563616a sect 2 old lot 7 (final lot 9) Fulton Manor East

Fulton Manor  
10/13/95



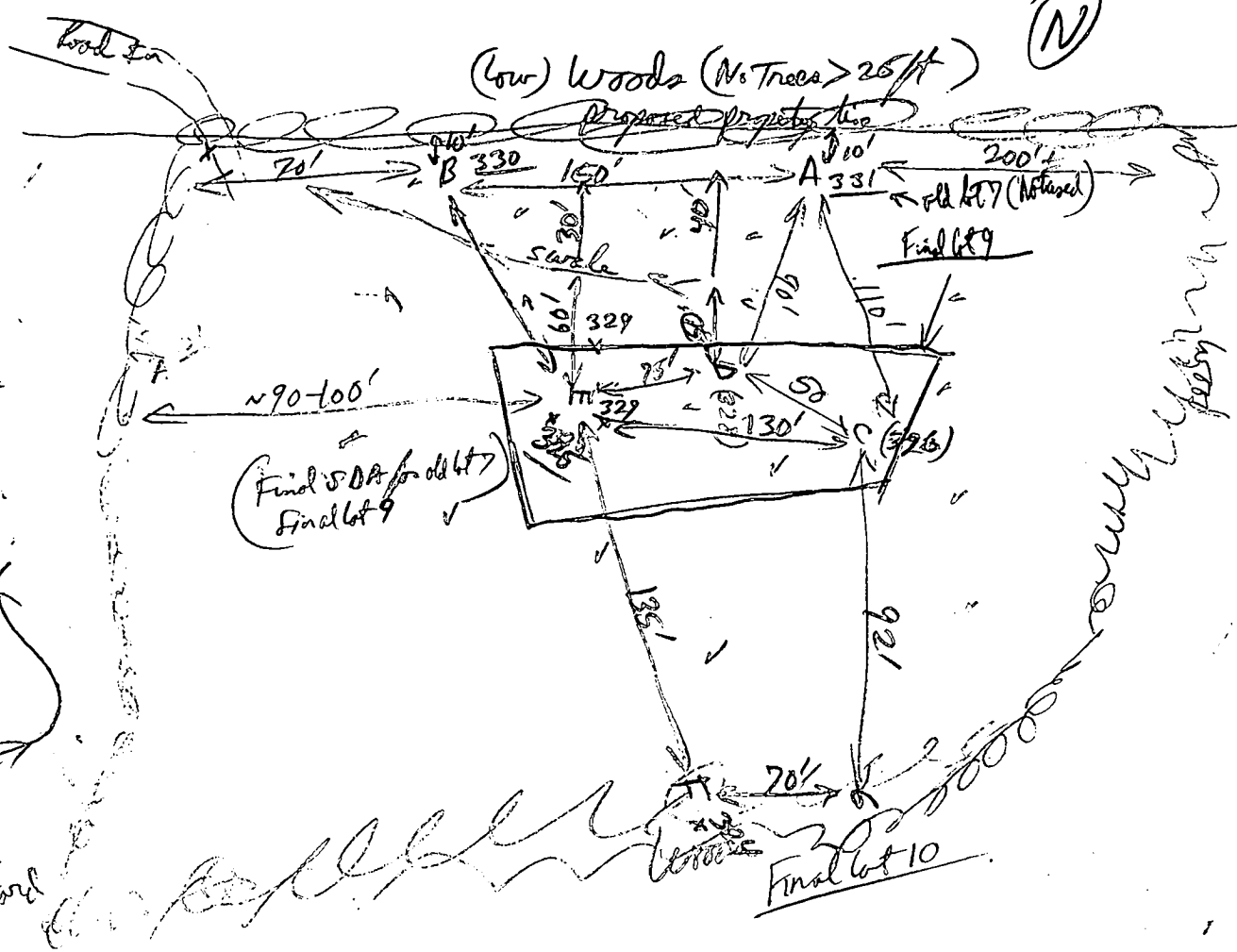
Hole 7A (331)  
 1' Red Brn CL  
 3' yellow  
 5' SCL  
 Tan  
 mic SL  
 8' gray  
 11' white SL

7B (332)  
 Red Brn  
 Lom  
 2 1/2'  
 mix color  
 SCL, brown,  
 white, Brn,  
 Red Brn  
 mic SL  
 v. dark brn  
 mic lom  
 SL & plastic  
 Moist

(6C)  
 Red Brn  
 hl-CL  
 1 1/2-2 1/2'  
 Mix  
 light Brn  
 L-brown  
 mic SL

(7D) (328)  
 Same as C  
 Mix grey  
 + white  
 SL-LS

(7E/6E)  
 Red Brn - Sto Brn SCL  
 1 1/2-2 1/2'  
 Mix color (brown)  
 mic L-  
 6'  
 Pale Brn +  
 grey + white mix  
 SL  
 10 1/2'



using 1' square perc holes

|             | Top    | Mid Paul                 | Bottom          |  |
|-------------|--------|--------------------------|-----------------|--|
| (A) 11'     | 4'     | 12:47:00                 | 12:49:11        | 106:30 19 min OK   |
| (B) 10 1/2' | 4'     | 12:58:20                 | Mixed → 1:00:27 |  |
|             | retest | 1:01:18                  | 1:02:46         | 1:04:42 2 min OK   |
| (D) 10 1/2' | 4'     | 1:12:50                  | 1:21:00         | 1:30:30 perc. is small & yr 5' prod. of clayier brn (9 min) OK |
| (E) 10 1/2' | 4 1/2' | 1:24:00                  | 1:30:30         | 1:35:00 5 min OK   |
| (B) 10 1/2' | 4 1/2' | 1:35:00                  | 1:40:00         | 1:44:00 4 min (wet season test @ 8.1) ?                        |
| (F) 11'     | 4 1/2' | 1:52:00                  | 1:57:00         | 2:04:30 7 1/2 min OK   |
| (G) 11'     |        | Visual only (same as 7A) |                 |  |

(6F) (324)  
 Red Brn - Reddish  
 SCL  
 3'  
 Tan -  
 (Clay Brn)  
 Mic L  
 11'

(6G) Same  
 as hole 7A  
 3'  
 SCL-LS  
 5'  
 Tan +  
 grey-white  
 SL-LS  
 11'

Spec for final lot 9  
 spec @ 5 min ave perc = 180 spft/brn  
 inlet @ 2 or 2 1/2 Max hole 6 1/2, 2 ft wide, 4 ft stone



**MILDENBERG,  
BOENDER & ASSOC., INC.**

Engineers

*see revised letter 3/26/98 to Planners ~~maple~~ Surveyors plans*

5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042 (410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax

March 18, 1998

**RECEIVED**

MAR 26 1998

LICENSES & PERMITS  
DIVISION

Ms. Avis Corbin  
Howard County Department of Inspections, Licenses & Permits  
3430 Court House Drive  
Ellicott City, Maryland 21043

Re: Fulton Manor East, Lot 9  
Permit Amendment Request  
Permit # B00110050

Dear Ms. Corbin:

We have made a "plumbing change" on Sheet 1 of 2 of the plot plan for the above referenced lot as requested by Ms. Kim Soe of the Howard County Health Department. This change included raising the invert elevations of the proposed septic tank, and therefore the invert elevations of the associated gravity sewer house connection, per Ms. Soe's instructions. Raising the septic tank vertically also resulted in moving it approximately ten (10) feet horizontally, as well as shifting the 446-contour line to the west. These changes appear on the "Site Plan" near the eastern side of the septic easement, and in the elevation table just to the left of the "Vicinity Map". The note previously stating "Force main is required from pump pit to distribution box" has therefore been changed to read "No gravity sewer from basement".

We are hereby submitting seven (7) blue-line prints of this revised drawing for your review and permit amendment approval. Thank you for your assistance in this matter.

Very truly yours,  
Mildenberg, Boender & Assoc., Inc.

*Richard L. Mantsch*  
Rick Mantsch  
Project Manager

cc: Mr. Jared Spahn, LDDI  
Ms. Kim Soe, Health Dept.

97115\wp\115-004.dlp

*3/26/98*  
*copy forward*  
*Health Dept*  
*Plan Review*  
*Sediment Control*  
*Eng*

*3/30/98 Revised BP sketch*  
*plan OK.*  
*[Signature]*

C1 09438

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)

COUNTY NUMBER A5636162

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 2 21 98

Depth of Well 120 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1374

OWNER FULTON MANOR EAST LLC STREET OR RFD Point Ridge TOWN Highland SUBDIVISION FULTON MANOR EAST SECTION LOT 9

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top Soil, Brownsell mica, Sandstone, Blue Rock, and GWT water.

GROUTING RECORD form with fields for WELL HAS BEEN GROUTED, TYPE OF GROUTING MATERIAL, CEMENT, BENTONITE CLAY, NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form with fields for casing types (ST, CO, PL, OT), MAIN CASING TYPE, Nominal diameter, Total depth.

OTHER CASING (if used) form with fields for diameter, depth.

SCREEN RECORD form with fields for screen type or open hole, SCREEN RECORD (ST, BR, HO, PL, OT).

NUMBER OF UNSUCCESSFUL WELLS: 2

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" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO.: MSD143 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO.: M D

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.) table with rows for casing sections and values like HO 39, 100.

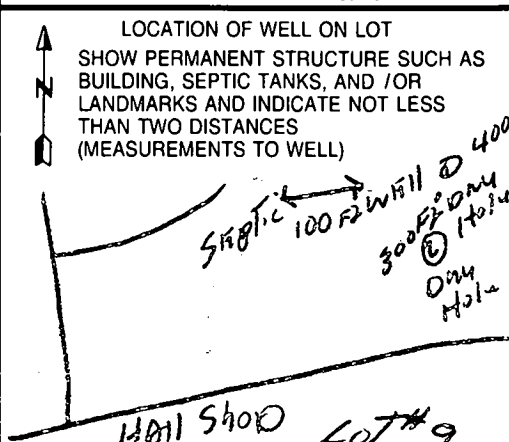
Table with columns for casing sections (E, A, C, H, S, C, R, E, E, N) and diameters of screen.

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 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST form with fields for HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED.

PUMP INSTALLED form with fields for DRILLER WILL INSTALL PUMP, TYPE OF PUMP INSTALLED, PLACE, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.



**B 1** **03536** SEQUENCE NO. (DP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
**H0-94-1374**  
 fill in this form completely

**Date Received (APA)**  
**010698**

**OWNER INFORMATION**

**15** Last Name **8** Owner **13** First Name **34**  
**REED HAMMILL**

**36** Street or RFD **55**  
**10805 HICKORY RING RD**

**57** Town **70** State **72** Zip **76**  
**ODUMMIA MD 21049**

**B 3** **LOCATION OF WELL**

**1** **2**  
**HOWARD**  
**8** COUNTY **21**

**23** SUBDIVISION **42**  
**ELITHAM MANOR EASE**

SECTION **44** **48** LOT **9** **50**

**52** NEAREST TOWN **71**  
**HIGHLAND**

MILES FROM TOWN (enter 0 if in town) **1** **MI**  
**73** **76** **77** **78**

**DRILLER INFORMATION**

Driller's Name **Perry Hamley** **143**  
**77** License No. **08**

Firm Name **Hamley Drilling**

Address **Box 160 Walkersville, MD**

Signature **Perry Hamley** Date **1-6-98**

**B 4**

**11** **NEAR WHAT ROAD** **30**  
**POINT RIDGE DR**

**ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)**

**34** **37**  
**32 FT**  
**38** **39**  
 DISTANCE FROM ROAD  
 ENTER FT or MI

**DIRECTION OF WELL FROM TOWN (CIRCLE BOX)**

**B 2** **WELL INFORMATION**

**APPROX. PUMPING RATE (GAL. PER MIN.)** **3**

**AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)** **500**

**USE FOR WATER (CIRCLE APPROPRIATE BOX)**

**D** HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

**F** FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

**I** INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)

**P** PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)

**T** TEST OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

**NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL**

**Howard** **A5636162**  
 COUNTY NAME COUNTY NO.

STATE SIGNATURE **Mark E. Kiffin** INSERT S **41**

**DATE ISSUED** **010698** **1/6/98**  
**43** **48** **CO SIGNATURE** **EXP. DATE**

**NORTH GRID** **492000** **EAST GRID** **0818000**  
**50** **55** **57** **63**

**APPROXIMATE DEPTH OF WELL** **300** FEET  
**24** **28**

**APPROXIMATE DIAMETER OF WELL** **6"** NEAREST INCH

**METHOD OF DRILLING (circle one)**

**BORED** (or Augered) **JETTED** Jetted & **DRIVEN**

**30** **AIR-ROTARY** **AIR-PERCUSSION** **ROTARY** (Hydraulic Rotary)

**37** **CABLE** **REVERSE-ROTARY** **DRIVE-POINT**

other \_\_\_\_\_

**SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X**

**SOURCES OF DRILLING WATER**

- well**
- 
- 

**WRITE THE BOX NUMBER FROM THE MAP HERE**

**E** **817**  
**N** **492**

**000**  
**000**

*Handwritten notes: 2/24/98, 2/21/98, GROUT*

**REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)**

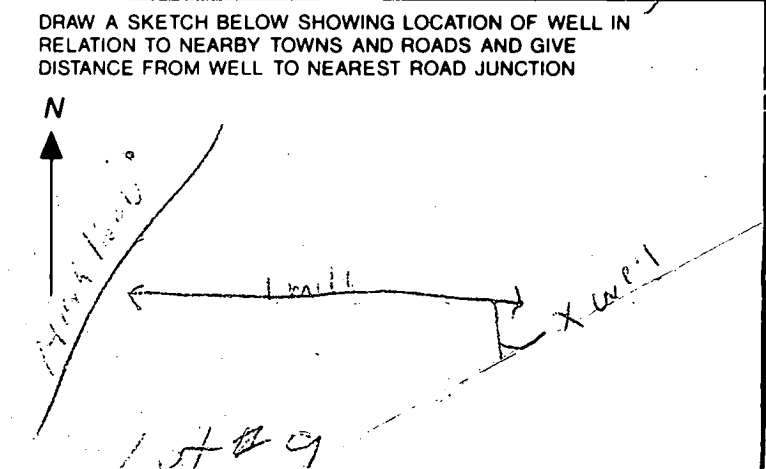
**N** THIS WELL WILL NOT REPLACE AN EXISTING WELL

**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 (OEP USE ONLY)**

**APPROP. PERMIT NUMBER** \_\_\_\_\_ **G A P** \_\_\_\_\_  
**54** **63**

**FORCE** **MR** **WRITE INITIALS IN BOX** **PERMIT No.** **H0-94-1374**  
**67** **68** **70** **71** **72** **73** **74** **75** **76** **77** **78** **79**

**SPECIAL CONDITIONS**

*Pleasant View Drive*  
*To Fall Sep A*  
*1.0 Mile*

EX. 30' INGRESS AND EGRESS BASEMENT FOR LOTS 17, 18, 19, PRESERVATION PARCEL 'A' AND LOTS 9 AND 10

24' PRIVATE USE-IN-COMMON ACCESS BASEMENT FOR LOTS 17, 18 AND 19 AND PRESERVATION PARCEL 'A'

POINT RIDGE DRIVE

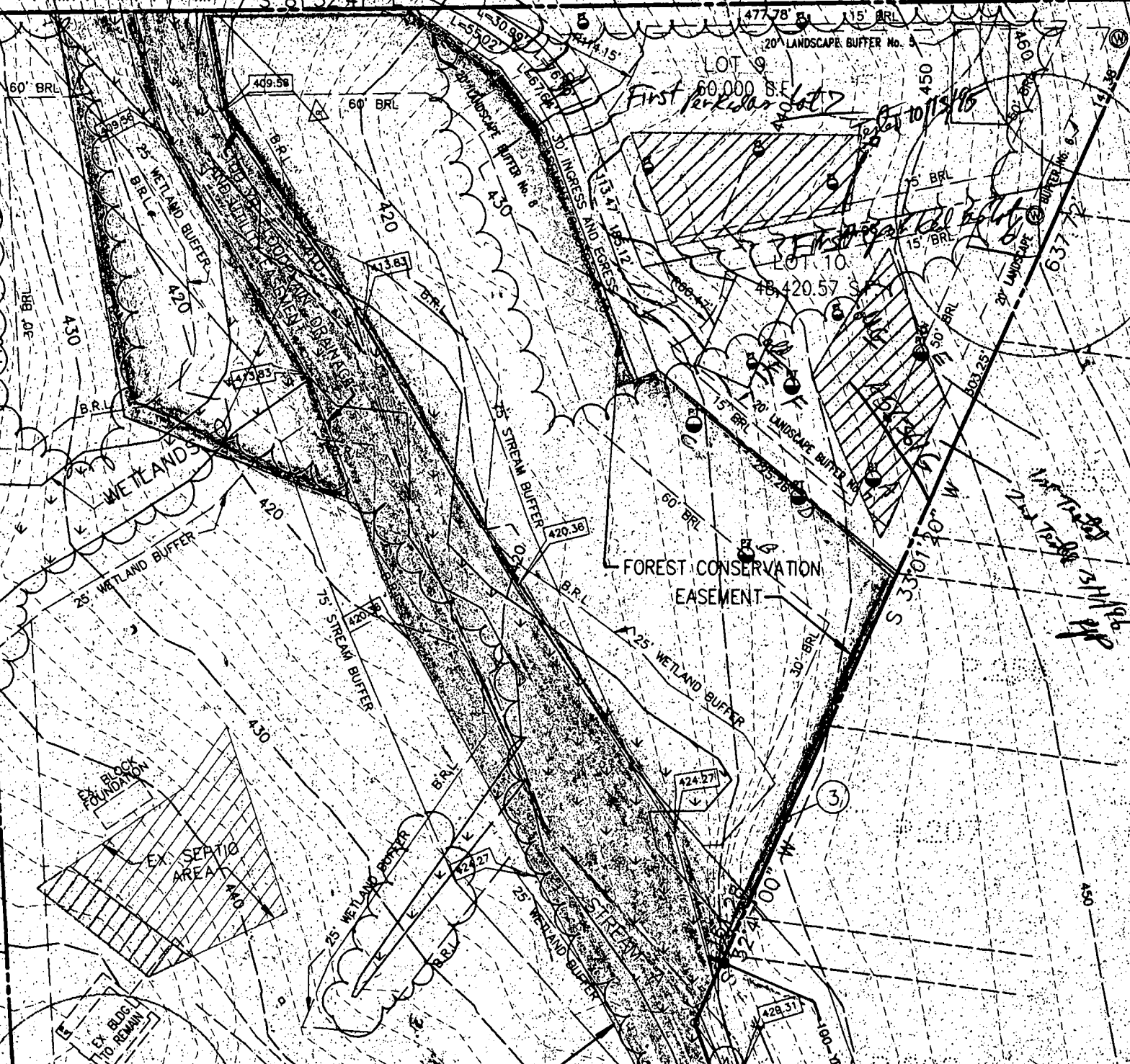
*Fulton Manor East* (Kretz - Stone's Signed Copy)

S. 81°52'41" E

860.04'

HO-93-0210

①



LOT 9  
60,000 S.F.  
*First Perkiomen Lot 7*

LOT 10  
48,420.57 S.F.  
*First Perkiomen Lot 10*

FOREST CONSERVATION EASEMENT

*15M 1/16*

1653.75'

③

ON FILE

B 1 1966

SEQUENCE NO.  
(DP USE ONLY)

STATE OF MARYLAND  
APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

40-94-1353

fill in this form completely

(THIS NUMBER IS TO BE PUNCHED  
IN COLS. 3-6 ON ALL CARDS)

Date Received (APA)

12/01/97

OWNER INFORMATION

KEEP WILSON

15 Last Name 13 Owner First Name 34

36 0005 HICKORY RIDGE 55

57 COLUMBIA MD 21044 76

DRILLER INFORMATION

Austin Harver MSD/MGD/MWD 895

77 License No. 80

Karver Harver

9125 Bethel Rd Fred Md 21702

Austin Harver 12-1-97

Signature Date

B 3

LOCATION OF WELL

HOWARD

8 COUNTY 21

YUNION ROAD EAST

23 SUBDIVISION 42

SECTION 44 LOT 9 50

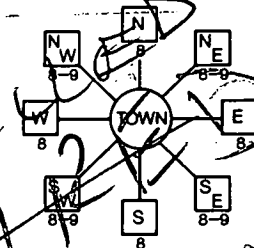
MARYLAND 71

52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 1 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



POINT RIDGE DR NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 225 37 DISTANCE FROM ROAD

ENTER FT OR MI FT 38 39

TAX MAP: 411 BLK: PARCEL 131

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME A56361G2 COUNTY NO.

STATE SIGNATURE DATE ISSUED 12/2/97 INSERT S 41

43 48 CO SIGNATURE EXP. DATE 12/2/98

NORTH GRID 492000 EAST GRID 0818000 50 55 57 63

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 2

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 800

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 403 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
- 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 DEEPEAN AN EXISTING WELL
- PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

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

APPROP. PERMIT NUMBER H096GAP005

FORCE RD WRITE INITIALS IN BOX PERMIT No. H0-94-1353

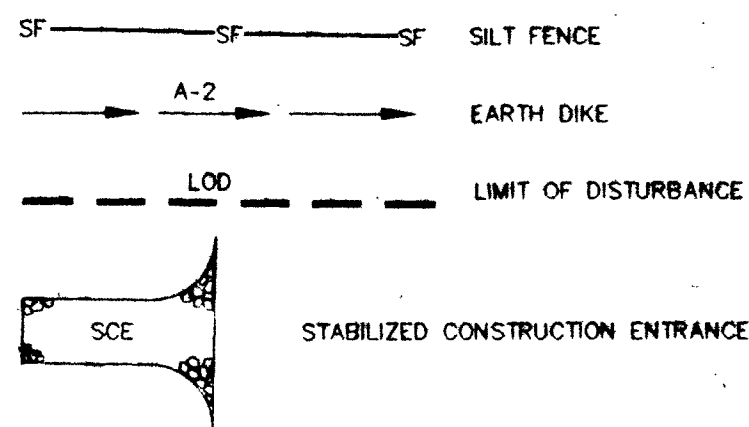
SPECIAL CONDITIONS

NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =

**GENERAL NOTES:**

1. EXISTING DRIVEWAY CONSTRUCTED BY DEVELOPER.

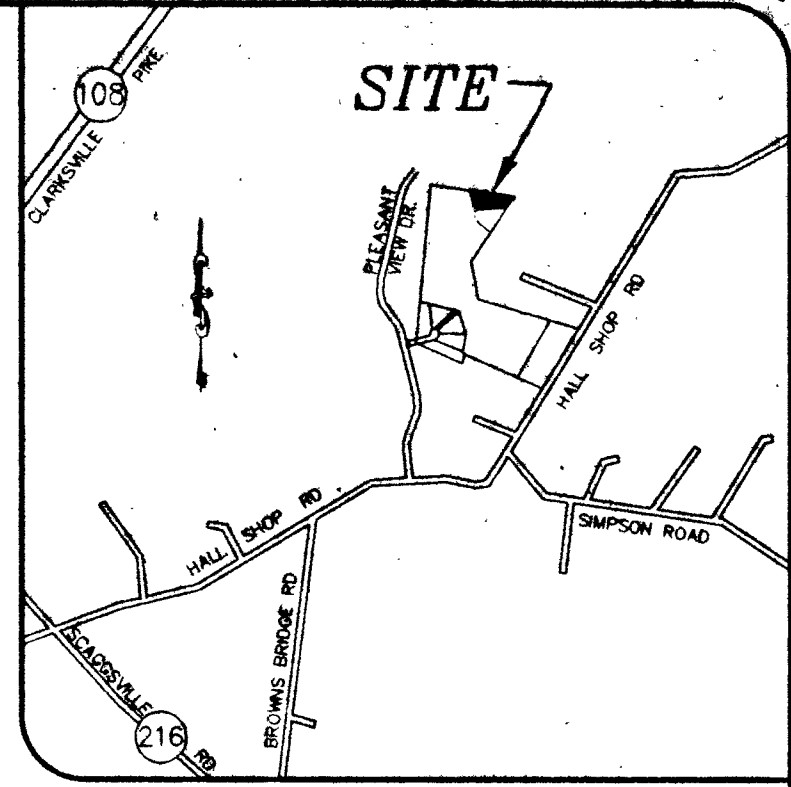
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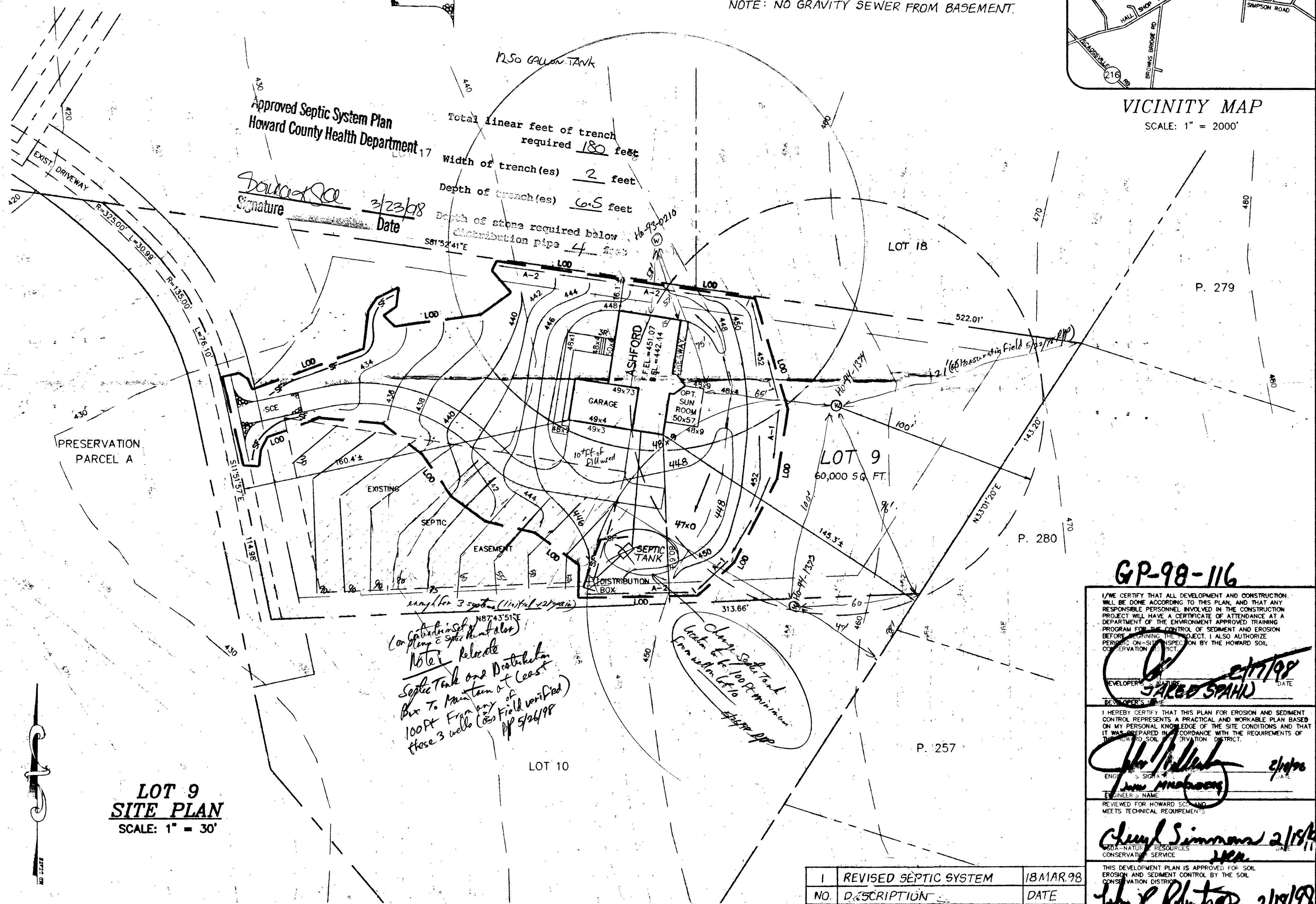
FIRST FLOOR ELEV. = 451.07  
 INV. OUT OF HOUSE = 445.65  
 INV. IN SEPTIC TANK = 444.55  
 INV. OUT SEPTIC TANK = 444.30

EXIST. ELEV. @ SEPTIC TANK = 447.40  
 PROP. ELEV. @ SEPTIC TANK = 447.00  
 EXIST. ELEV. @ DIST. BOX = 446.50  
 INV. IN DIST. BOX = 444.00

NOTE: NO GRAVITY SEWER FROM BASEMENT.



**VICINITY MAP**  
SCALE: 1" = 2000'



**LOT 9 SITE PLAN**  
SCALE: 1" = 30'

**GP-98-116**

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER'S NAME: JARED SPAHN DATE: 2/17/98

ENGINEER'S NAME: John P. Reuter DATE: 2/18/98

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT MEETS TECHNICAL REQUIREMENTS

SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE SOIL CONSERVATION DISTRICT

HOWARD SOIL CONSERVATION DISTRICT

| NO.       | DESCRIPTION           | DATE      |
|-----------|-----------------------|-----------|
| 1         | REVISED SEPTIC SYSTEM | 18 MAR 98 |
| REVISIONS |                       |           |

Project: 87115 Illustration: RLM Scale: 1" = 30' Date: FEB 1998 Engineering: JBM

**FULTON MANOR EAST, LOT 9 PLAT 12672 PLOT PLAN**

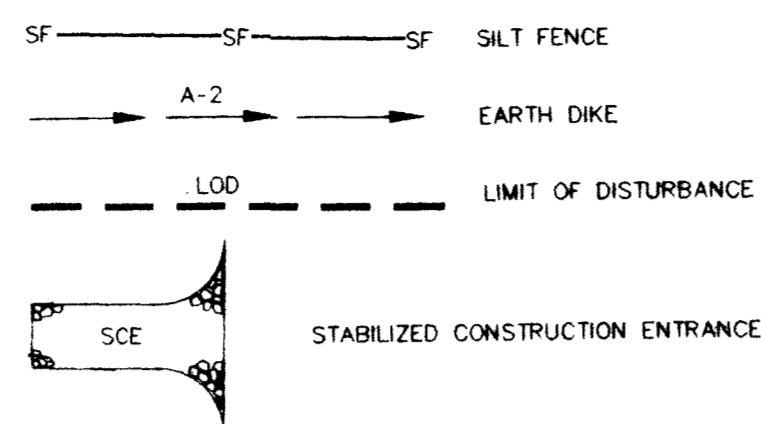
**MILDENBERG, BOENDER & ASSOC. INC.**  
 Engineers Planners Surveyors  
 502 Derry Hall Drive, Suite 202, Elkport City, Maryland 21648  
 (410) 997-0296 Fax: (301) 821-5521 Wash. (410) 997-0298 Fax

1 of 2

**GENERAL NOTES:**

1. EXISTING DRIVEWAY CONSTRUCTED BY DEVELOPER.

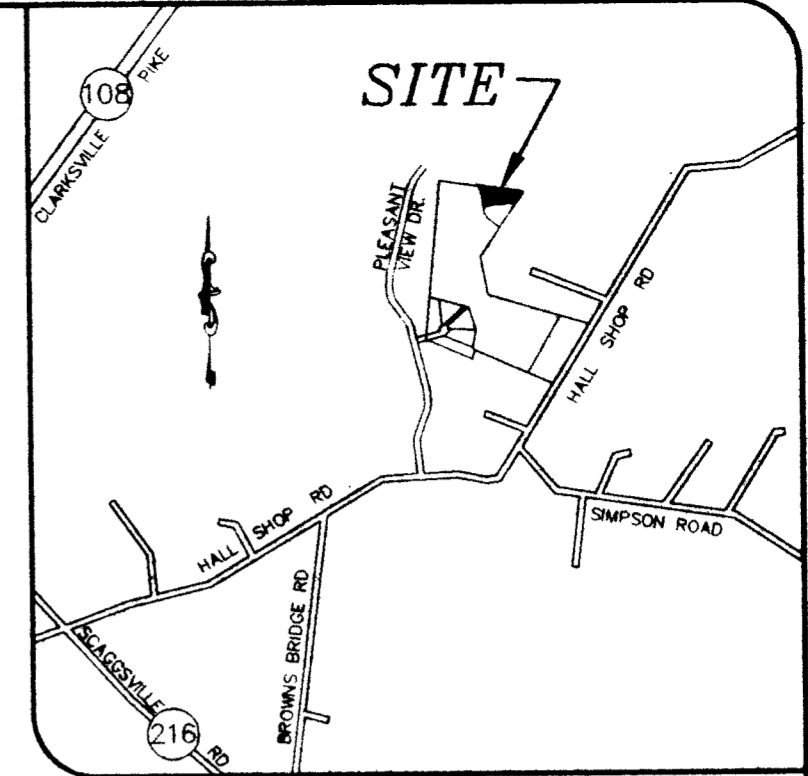
**LEGEND:**



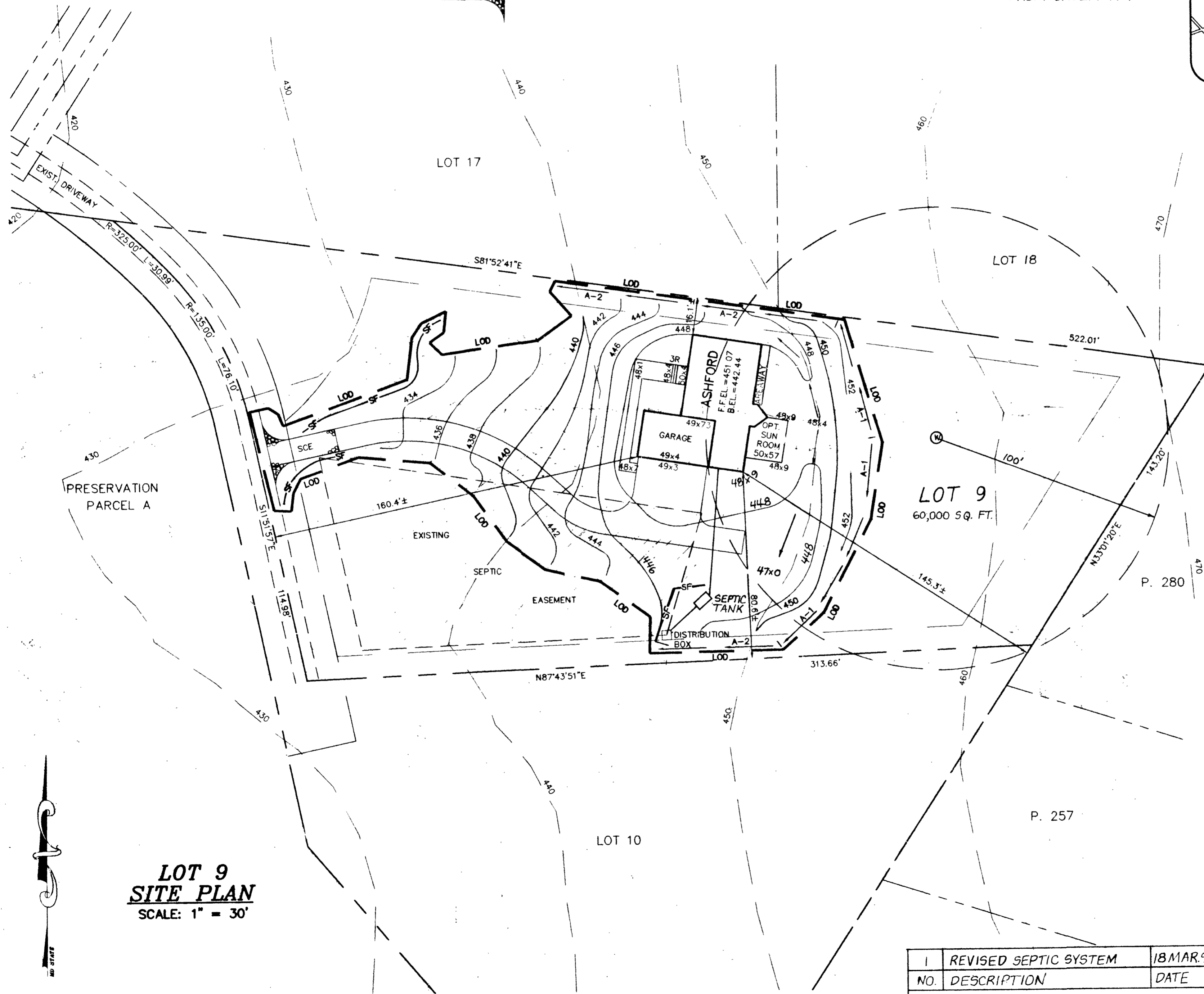
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 EXIST. ELEV. @ DIST. BOX = 446.50  
 INV. IN DIST. BOX = 444.00

NOTE: NO GRAVITY SEWER FROM BASEMENT.



**VICINITY MAP**  
 SCALE: 1" = 2000'



*3/30/98 Revised PP plan  
 period of approval  
 [Signature]*

Bo0110050  
 Bo0110074  
**REVISED**  
 Date: 3-19-98  
 Comments: *septic tank moved*  
**GP-98-116**

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER: *[Signature]* DATE: 2/17/98  
 DEVELOPER'S TITLE: *FARED SPAHN*

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

ENGINEER: *[Signature]* DATE: 2/18/98  
 ENGINEER'S NAME: *John P. Rhoads*

REVIEWED FOR HOWARD COUNTY AND METS TECHNICAL REQUIREMENTS:  
*Cheryl Simmons* 2/18/98  
 SOIL & NATURAL RESOURCES CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE SOIL CONSERVATION DISTRICT.  
*John P. Rhoads* 2/18/98

| NO.       | DESCRIPTION           | DATE       |
|-----------|-----------------------|------------|
| 1         | REVISED SEPTIC SYSTEM | 18 MAR. 98 |
| REVISIONS |                       |            |

**LOT 9 SITE PLAN**  
 SCALE: 1" = 30'

DATE: FEB 1998  
 PROJECT: 97115  
 ENGINEERING: RLM  
 ILLUSTRATION: RLM  
 SCALE: 1" = 30'  
 APPROVAL: JBM

DATE: \_\_\_\_\_  
 DATE: \_\_\_\_\_

**FULTON MANOR EAST, LOT 9**  
**PLAT 12672**  
 PLOT PLAN

**MILDENBERG & ASSOC. INC.**  
 Engineers Planners Surveyors  
 5072 Dursley Hall Drive, Suite 202, Ellicott City, Maryland 21042  
 (410) 997-0286 Ext. (301) 621-5521 Wash. (410) 997-0286 Fax

1 of 2