

11/31/94  
2-80

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50253A

A 49198

DISTRICT 5th

DATE 9/6/94

DATE SYSTEM APPROVED 11/7/94

INSPECTOR M. Litkin

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Fulton Manor LOT 2 ROAD 12304 Pleasant View Drive  
~~12264 Hall Shop Road~~

PROPERTY OWNER Jacobsen Homes, Inc. Ms. Bowley

ADDRESS Diane + Mitchell Caplan

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3½ feet below original grade. Bottom maximum depth 5½ feet below original grade. Effective area begins at 3½ feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 40 feet off the front lot line (188.78') and 75 feet off the left lot line when facing the lot from Pleasant View Drive. Run trenches on contour toward the left lot line. MAINTAIN SEPTIC 100 FEET OFF ALL WELLS.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 8/30/94 DLS

PLANS APPROVED BY Amy McMillen

DATE 07/15/94

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.

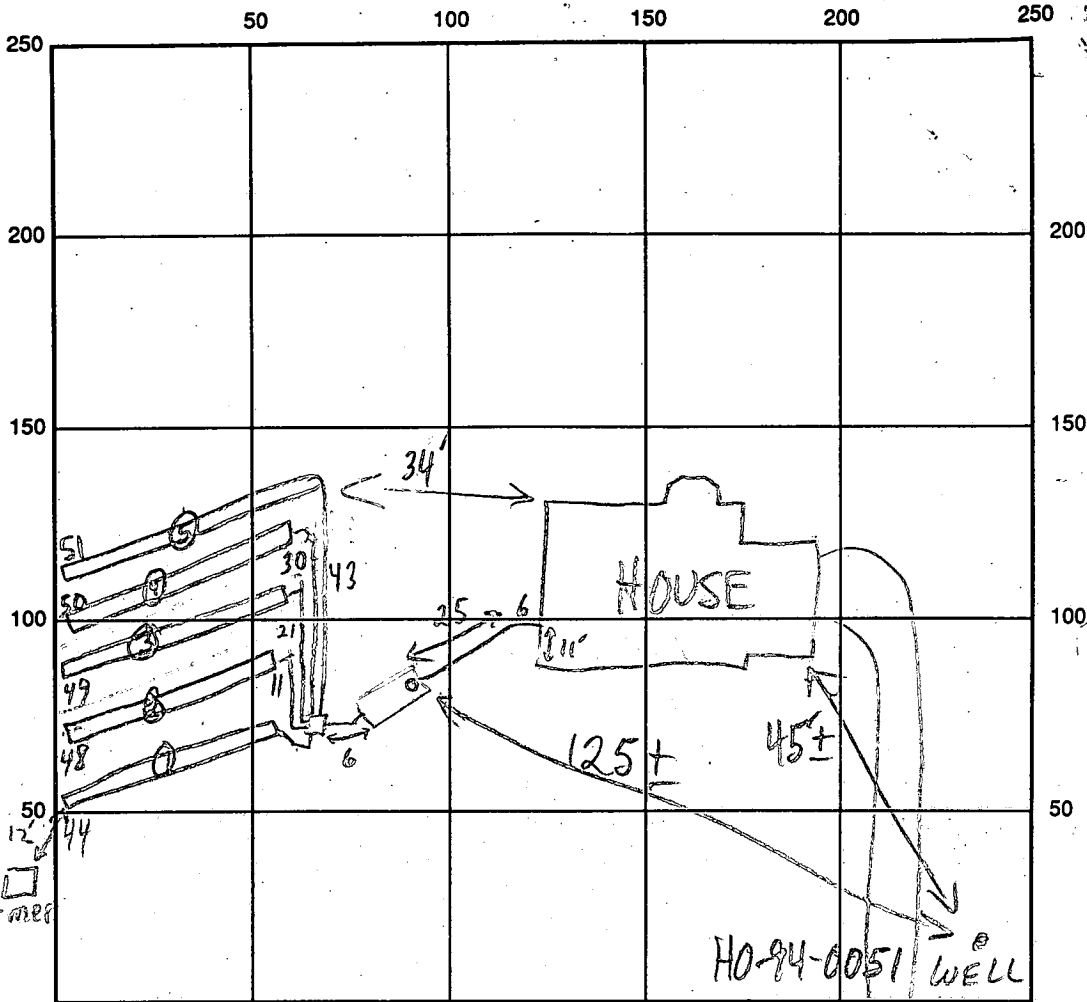
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

~~SEW. PERMIT SIGNED AND RETURNED~~

7-2-97  
10104438  
Duch

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

A  
49198  
8/1/98



FUTURE PLEASANT VALLEY DRIVE

SEPTIC TANK LEVEL 1500 GAL - OK CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TITLE DEPTH 5 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH ①44 ②48 ③49 FT.

NUMBER OF TRENCHES 5 ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.

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

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

REMARKS: 11/3/94 OK - CONTINUE MR 11/4/94 OK TO COVER  
FIRST 3 TRENCHES - DIG NEXT 2 MR  
11/7/94 OK TO COVER MR

DATE SYSTEM APPROVED 11/7/94 INSPECTOR M. Ripkin

5/22/93  
**APPLICATION**

PERCOLATION TESTING

A 49198

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 4/26/93

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 OTHA D. UPCHURCH JACOBSEN HOMES, INC.

ADDRESS 457 OLD ORCHARD CIRCLE PHONE 301-453-2083  
MILLERSVILLE MD. 21108

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

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

PROPERTY LOCATION:

SUBDIVISION UPCHURCH PROPERTY LOT NO. 2

ROAD AND DESCRIPTION 12264 12276 Halls Shop Road

TAX MAP 40 PARCEL # 1641205

SIZE OF LOT 1 AC. ± TYPE BLDG. \_\_\_\_\_  
**BLDG. PERMIT SIGNED AND RETURNED 7/15/94**  
S.F.D. - 4 Bedrooms  
(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. Zacharia Y. Fisch (agent)  
(SIGNATURE OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

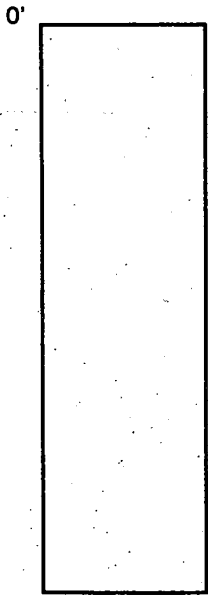
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

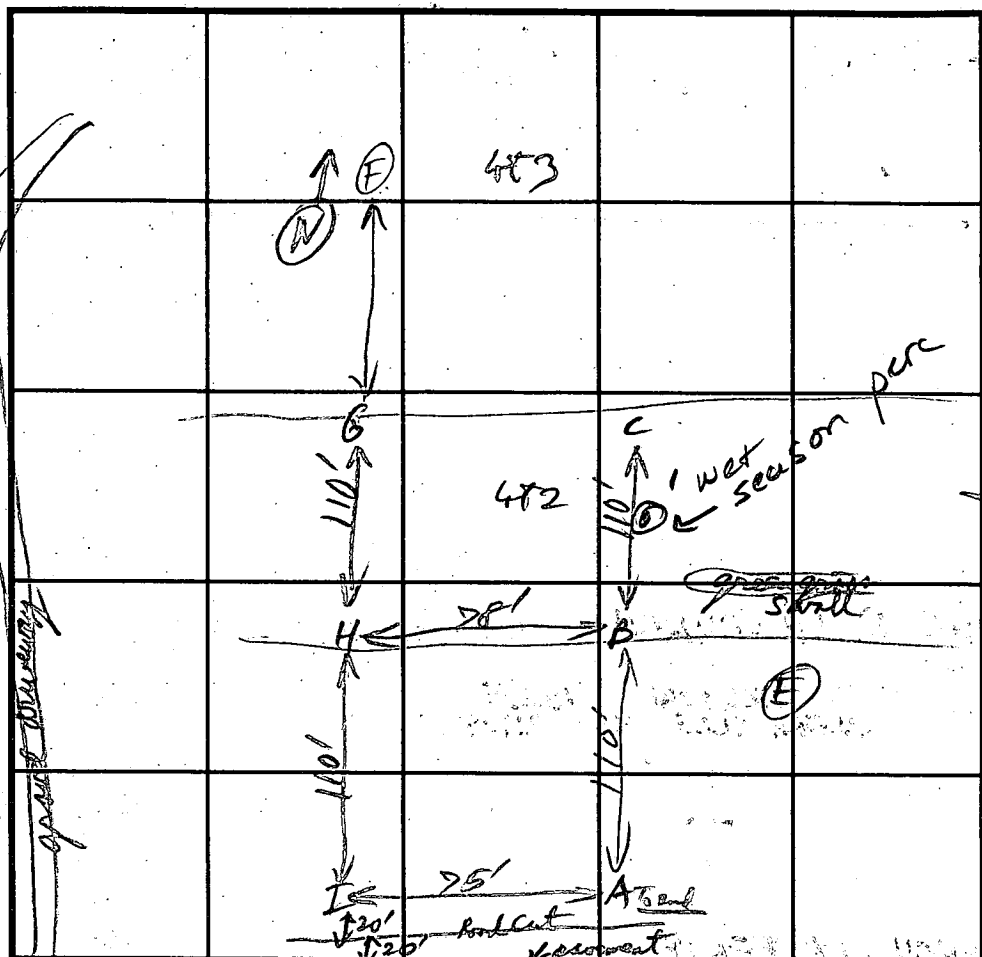
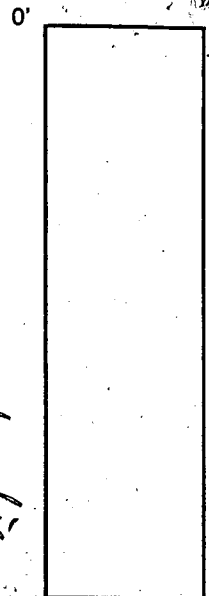
**THIS IS NOT A PERMIT**

lot 2  
49198  
COUNTY #

SOIL PROFILE



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Hall Street

S Hole H North  
Red hcl  
mufi  
4 1/2' 5 1/2' 2 1/2'  
Red Brn - Med Brn  
FSL  
Microcon

13  
N Hole I South

Topsoil  
red hcl  
3-3 1/2'  
Brn - Red Brn  
v. fine loam  
6 1/2'  
Microcon  
OK  
Micro loam  
- SL  
Point 70 p/o  
only str

| DATE    | TEST NO. | DEPTH                         | PRE-WET                 |          | TEST - 1" DROP |          | TIME                     |
|---------|----------|-------------------------------|-------------------------|----------|----------------|----------|--------------------------|
|         |          |                               | START                   | STOP     | START          | STOP     |                          |
| 5/12/93 | B        | v. 12' 3'<br>6'               | see Page 1 (A 49197)    |          |                |          | 4 min<br>2 1/2 min       |
|         | C        | v. 10' 3'<br>7'               | locks 10' (see A 49197) |          |                |          | 2 min<br>2 min           |
|         | G        | 5 1/2'                        | (see A 49197)           |          |                |          | 7 min                    |
|         |          | v. 13' 7'                     | OK below 4'             |          |                |          | 2 min                    |
|         | H        | North 5'<br>South side 4 1/2' | 11:06:40                | 1:09:00  | 1:09:00        | 1:11:40  | 2 1/2 min OK<br>Too slow |
|         |          | v. 13' 8'                     | 12:38:30                | 12:41:00 | 12:41:00       | 12:44:00 | 3 min OK                 |
|         | I        | North 4 1/2'                  | 12:49:55                | 12:51:00 | 12:51:00       | 12:53:00 | 2 min                    |
|         |          | South 7 1/2'                  | 12:48:55                | 12:50:20 | 12:52:00       |          |                          |
|         |          | v. 14' retest                 | 12:53:40                | 12:54:00 | 12:56          | 12:58:50 | 3 min                    |
|         |          | South 9'                      | 1:19:15                 | 1:20:30  | 1:20:30        | 1:23:00  | 2 1/2 min                |
| 8/22/94 | I        | Visual to 12'                 |                         |          |                |          | OK                       |

REMARKS See Page 1 (A 49197)  
 TYPE OF SOIL LoBz, High Limit Rock @ 10' Deep  
 TESTED BY [Signature] ALSO PRESENT ollie Kellerman  
Chuck Cravo  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 min TRENCH WIDTH 3'  
 INLET DEPTH 4' MAXIMUM BOTTOM DEPTH 6' SQ. FT/BEDROOM 180

5/12/93  
**APPLICATION**

PERCOLATION TESTING

A 49199

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 4/24/93

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 OTHA D. UPCHURCH

ADDRESS 457 OLD ORCHARD CIRCLE PHONE \_\_\_\_\_  
MILLERSVILL MD. 21108

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

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

PROPERTY LOCATION:

SUBDIVISION UPCHURCH PROPERTY LOT NO. 3

ROAD AND DESCRIPTION 12276 Halls SHOP Road

TAX MAP 40 PARCEL # 164 205

SIZE OF LOT 1 AC. TYPE BLDG. S.F.D.  
(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. Zackaria Y. Fisch (agent)  
(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**



B 1 04775 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  
40-94-0051  
fill in this form completely

Date Received (APA) 0321/94  
OWNER INFORMATION  
FISHER-COLLINS-CARTER  
7171 BALT. WATL PIKE  
ELLICOTT CITY MD 21042

DRILLER INFORMATION  
Ralph Mayne  
Ralph Mayne Well Drilling  
7120 Brown Church Rd. Mt. Airy  
3/15/94

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

APPROXIMATE DEPTH OF WELL 150 FEET  
APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

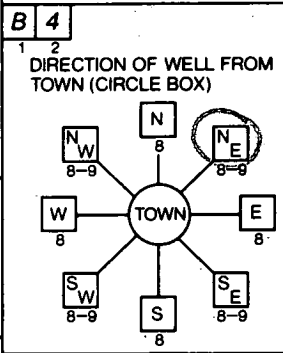
METHOD OF DRILLING (circle one)  
BORED (or Augered) JETTED Jettied & DRIVEN  
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)  
CABLE REVerse-ROTary Drive-POINT  
other

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)  
APPROX. PERMIT NUMBER GAP  
FORCE INITIALS IN BOX PERMIT No. 40-94-0051

SPECIAL CONDITIONS 461-2855

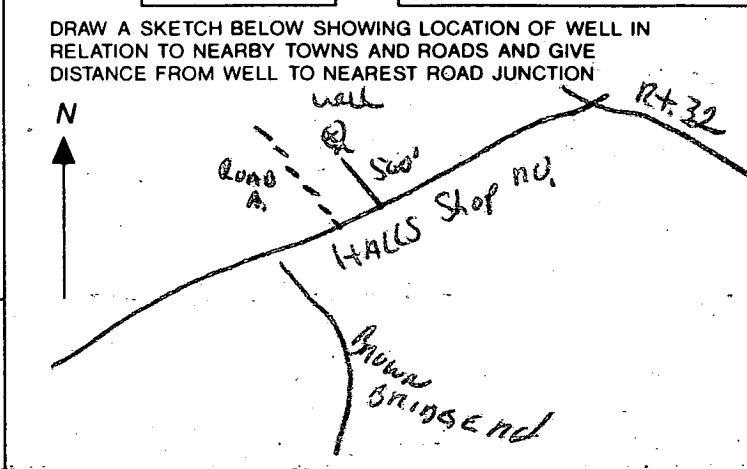
LOCATION OF WELL  
HOWARD  
UPCHURCH PROP.  
SECTION 44 46 LOT 2 48 50  
HICKLAND  
MILES FROM TOWN (enter 0 if in town) 2 MI



HALS Shop Rd.  
NEAR WHAT ROAD  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
DISTANCE FROM ROAD 500 FT or MI

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
Howard County A49198  
COUNTY NAME COUNTY NO.  
DATE ISSUED 032994  
CO SIGNATURE A.M. Miller 3/29/95  
NORTH GRID 489000 EAST GRID 817000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
SOURCES OF DRILLING WATER  
1. well  
2.  
3.  
WRITE THE BOX NUMBER FROM THE MAP HERE  
E 810  
N 490



C1 8821 SEQUENCE NO. (DENV USE ONLY)  
 1 2 3 6  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3:6 ON ALL CARDS)

STATE OF MARYLAND  
 WELL COMPLETION REPORT  
 FILL IN THIS FORM COMPLETELY  
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.  
 COUNTY NUMBER A49198

ST/CO USE ONLY DATE Received 03/21/94 DATE WELL COMPLETED 05/11/94 Depth of Well 240 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-74-0051

OWNER Fisher Collins & Carter last name Hall Street or RFD Shop Road first name TOWN Highland SUBDIVISION Upchurch Property SECTION LOT 2

**WELL LOG**  
 Not required for driven wells  
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

| DESCRIPTION (Use additional sheets if needed) | FEET |     | Check if water bearing |
|---|------|-----|------------------------|
|   | FROM | TO  |                        |
| Top Soil                                      | 0    | 2   |                        |
| Sandy   | 2    | 40  | ✓                      |
| Sandstone                                     | 40   | 45  |                        |
| MICKA   | 45   | 50  |                        |
| Sandstone                                     | 50   | 75  | ✓                      |
| MICKA   | 75   | 240 |                        |

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) YES  NO   
 TYPE OF GROUTING MATERIAL  
 CEMENT  BENTONITE CLAY   
 NO. OF BAGS 10 NO. OF POUNDS 1000  
 GALLONS OF WATER 60  
 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 35 ft.

**CASING RECORD**  
 casing types insert appropriate code below  
 ST CO  
 STEEL CONCRETE  
 PL OT  
 PLASTIC OTHER

**MAIN CASING**  
 Nominal diameter top (main) casing (nearest inch) 4  
 Total depth of main casing (nearest foot) 240  
 PL 4 240

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

**SCREEN RECORD**  
 screen type or open hole insert appropriate code below  
 ST BR HO  
 STEEL BRASS OPEN HOLE  
 BRONZE HOLE  
 PL OT  
 PLASTIC OTHER

**C2**  
 DEPTH (nearest ft.)  
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51  
 HO 48 240  
 SLOT SIZE 1 2 3  
 DIAMETER OF SCREEN (NEAREST INCH) from to

**C3**  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) 3  
 PUMPING RATE (gal. per min. to nearest gal.) 6  
 METHOD USED TO MEASURE PUMPING RATE Bucket  
 WATER LEVEL (distance from land surface) BEFORE PUMPING 21 WHEN PUMPING 40  
 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

**PUMP INSTALLED**  
 DRILLER WILL INSTALL PUMP YES  NO   
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:  
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 1  
 PUMP HORSE POWER 1  
 PUMP COLUMN LENGTH (nearest ft.) 1  
 CASING HEIGHT (circle appropriate box and enter casing height) above } below } LAND SURFACE 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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

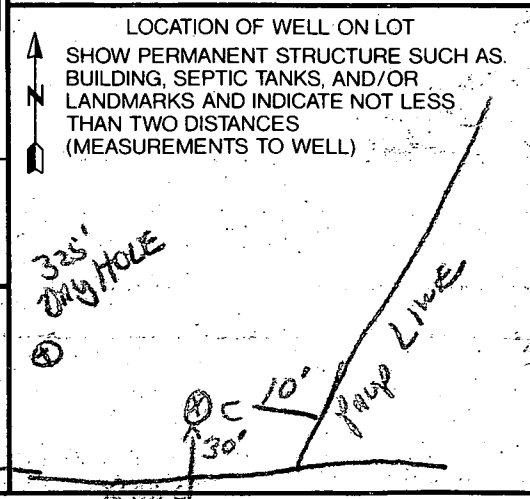
DRILLERS IDENT. NO. 116

DRILLERS SIGNATURE [Signature]

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

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T (E.R.O.S.) W Q  
 TELESCOPE CASING LOG INDICATOR OTHER DATA





WPT  
11/15/94  
CPL

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3326-N Ellicott Mills Drive  
Ellicott City, MD 21043

~~401-8933~~ 1410 313 2640

1410 313 2648 - FR Craig William

ok 11/15/94  
CPL

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION  
LINE

New Installation     
Replacement   

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

Name of Installer Benduris Inc

Telephone 4283900

License Number 11202  
Certified Well Pump Installer \_\_\_\_\_

Well Driller \_\_\_\_\_ Registered Plumber   

Name of Property Owner Shepherd Bede

Telephone 9532083

Subdivision Shepherd Manor Lot # 2

Well Tag # HO-94-0051

Site Address 12264 Hall Shepard

- Pump**
- Type
    - a. Deep well jet \_\_\_\_\_
    - b. Shallow well jet \_\_\_\_\_
    - c. Submersible
  - Make Ameco
  - Model # 5350542
  - Capacity 8 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 1/2
  - RPM \_\_\_\_\_
  - Voltage
    - a. 110 \_\_\_\_\_
    - b. 220 230 V

- Pitless Adapter**
- Make \_\_\_\_\_
  - Model # \_\_\_\_\_
  - Depth 42"

- Tank**
- Capacity 40 gal
  - Pressure relief valve? yes

- Piping**
- Type BRK Poly
  - Size 1"
  - NSF and/or SOCA Code approved
  - Depth of supply line 200'

- Well data**
- Depth 260 ft.
  - Yield 8 GPM
  - Static water level 21' ft.
  - Will water supply be disinfected by installer? By other

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: \_\_\_\_\_

Date: \_\_\_\_\_

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

11/15 Note - No other paperwork with this page  
CPL



HOWARD COUNTY HEALTH DEPARTMENT

*Joyce M. Boyd, M.D., County Health Officer*

February 27, 1998

**MEMORANDUM**

**TO:** Mr. and Mrs. Tom Bowley  
12304 Pleasant View Drive  
Fulton, MD 20759

**FROM:** Donna K. Soe, R.S. DKS  
Water and Sewerage Program

**RE:** BP# B00110175  
Proposed deck

This office has recently received the above referenced building permit application. However, we are unable to approve the application at this time for the following reason(s):

- No water supply has been established to serve the proposed dwelling. (Please submit a copy of the well completion report for review, along with a revised site plan showing actual well location.)
- No septic elevations have been provided on the site plan submitted.
- Incorrect septic specifications utilized in proposed septic system design. (See enclosure)
- No invert elevation(s) provided for: \_\_\_\_\_
- Proposed house to \_\_\_\_\_ less than \_\_\_\_\_ feet.
- Existing well to \_\_\_\_\_ less than \_\_\_\_\_ feet.
- Sewage easement location/configuration incorrect. (See enclosure)
- Other: Proposed deck is less than 20 feet from the approved septic easement - all structures shall be at least 20 feet from the easement.

If you have any questions or concerns, please contact Donna K. Soe at (410) 313-2640.

Enclosure  
cc: file

APPLICATION

HOWARD COUNTY

SERIAL NUMBER

## PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT  
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

# 30

10001101755

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

12306 Pleasant View Dr.  
Fulton MD 20759 15624GRADING/SEDIMENT CONTROL  YES  NO

SDP #

DESCRIPTION OF WORK AUTHORIZED

Deck in front of house of steps  
2. GRAD 32x20 / Resurface Deck  
16'x12'

LOT NO. PARCEL NO. SEC. AREA BLOCK NO. LIBER FOLIO

2

SUB DIVISION ZONE ZONE MAP ELEC. DIST. CENSUS TR.

Fulton Manor

OWNER NAME AND ADDRESS

Tom & Cheryl Bowley  
12306 Pleasant View Dr.  
Fulton, Md 20759  
PHONE NO. 301-850-2111

OCCUPANT'S NAME AND ADDRESS

Same

ARCHITECT OR ENGINEER'S NAME AND ADDRESS

PHONE NO.

CONTRACTOR'S NAME AND ADDRESS

North America  
7370 Lochport Place  
Lorton Va. 22079  
PHONE NO. 703-857-7797

EXISTING USE

SFD

PROPOSED USE

Small Deck

EST. CONSTRUCTION COST

13,311

LICENSE NUMBER

23887

PERMIT FEE

W/S CODE

FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE

SIDE YARD

(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)

TO SIDE BUILDING LINE

DISTANCE IN FEET, REAR YD. REQUIRING SET

BACK (CORNER LOT ONLY)

SDP #

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

## CAUTION

To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.

Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

LP-69-591

CK 5812

SIZE OF BLDG. FRONT DEPTH HEIGHT

TYPE OF BLDG. AREA VOLUME ROOF

B. ROOMS  
ROOMS  
BATHS  
FIREPLACES

FOOTINGS

FOUNDATION

S. WALLS

UTILITIES

WATER/WELL SEWER/SEPTIC GAS ELECTRICITY TYPE OF HEAT AC

I have carefully examined and read this application and know the same is true and correct, and that in doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been complied with.

SIGNATURE

TITLE

DATE

FUNCTION DATE SIGNATURE APPROVAL

ZONING/PLANNING

SHA

SEDIMENT/GRADING

BUILDING OFFICIAL

WATER &amp; SEWER

HEALTH DEPT.

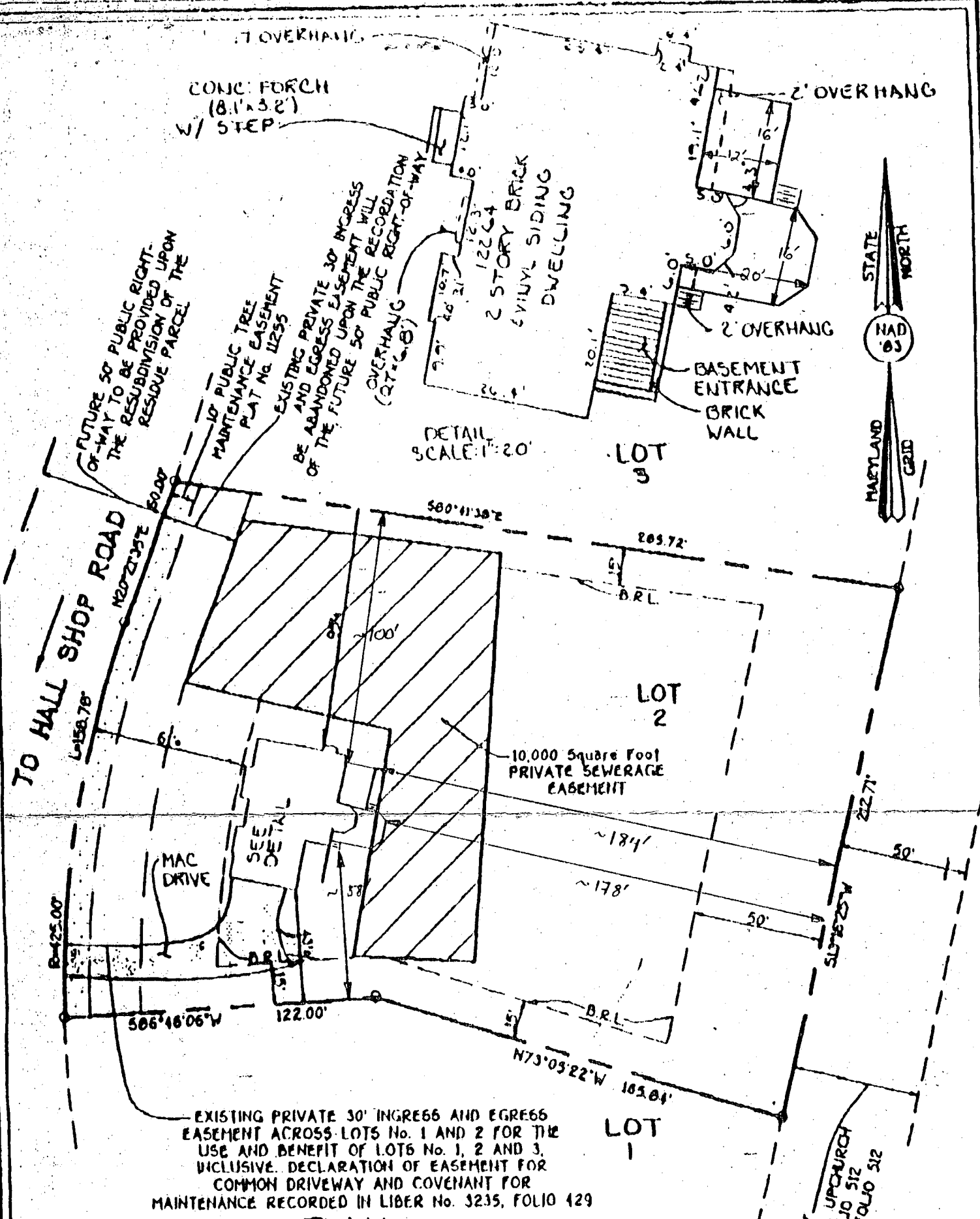
FIRE PROTECTION

STORM WATER MGM.

APPROVED

DATE

Distribution of Copies:  
White - Building Official  
Green - Planning & ZoningYellow - Engineering  
Pink - Health Dept.  
Gold - S.H.A.



DETAIL SCALE: 1" = 20'

PLAN SCALE: 1" = 50'

EXISTING PRIVATE 30' INGRESS AND EGRESS EASEMENT ACROSS LOTS No. 1 AND 2 FOR THE USE AND BENEFIT OF LOTS No. 1, 2 AND 3, INCLUSIVE. DECLARATION OF EASEMENT FOR COMMON DRIVEWAY AND COVENANT FOR MAINTENANCE RECORDED IN LIBER No. 3235, FOLIO 429

Subject property is shown in Zone C on the National Flood Insurance Program Flood Insurance Rate Map of Howard County, Maryland, Panel No. 57 of 45 Community Panel No. 2400440037B effective date: December 4, 1988

RESIDUE OF OTHA D. AND CAROL F. UPCHURCH AND LIBER No. 1231, FOLIO 512 AND LIBER No. 1252, FOLIO 512

TOP OF FOUNDATION WALL - 505.76  
B.R.L. - BUILDING RESTRICTION LINE

This is to certify that I have surveyed the property known as: Lot #2, Fulton Manor, Lot Nos. 1, 2 and 3, recorded as Plat No. 11255, among the land records of Howard County, Maryland, for the purpose of locating the improvements thereon, and the improvements are located as shown.

**FISHER COLLINS & CARTER, INC.**  
ENGINEERS, ARCHITECTS, CONSULTANTS & LAND SURVEYORS  
107 BALTIMORE NATIONAL FIRE, SUITE 100  
BALTIMORE CITY, MARYLAND 21201  
410-541-0000



Witnessed this 1 day of DECEMBER, 1992  
*[Signature]*

This plat is not intended for use in the establishment of property lines.



*Fulton Manor  
Lot 2*

**DEPARTMENT OF INSPECTIONS, LICENSES & PERMITS**

*David M. Hammerman, P.E., Director*

**CANCELLATION NOTICE**

DATE: January 5, 1999

- TO:  Department of Planning and Zoning
- Bureau of Engineering
- Health Department (Environmental)
- Inspectors: (Building)
- (Plumbing)
- (Electrical)
- (Fire)
- Licenses & Permit Division: (Building)
- (Plumbing)
- Tax Assessment Office
- Owner
- Division of Plan Review
- Other Contractor - Deck America

RE: Cancellation and/or Expired Permit/Application

Permit Number Building # B00110175

Date of Issue N/A Not Issued

Owner Tom and Chero Bowley

Location 12304 Pleasant View Drive, Fulton, MD 20759

Description of Work To build irregular shaped deck 32'x20' on back of house with steps and roof over part 16'x12'

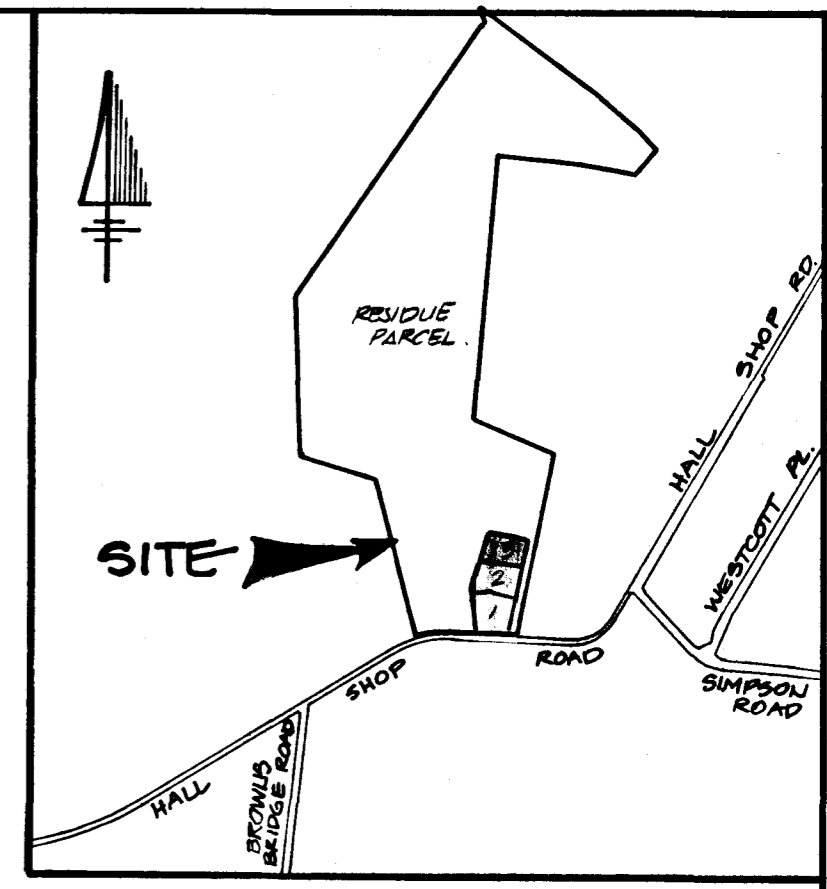
Reason The BOCA National Building Code/1996-Section 107.9

Time Limitation of Application

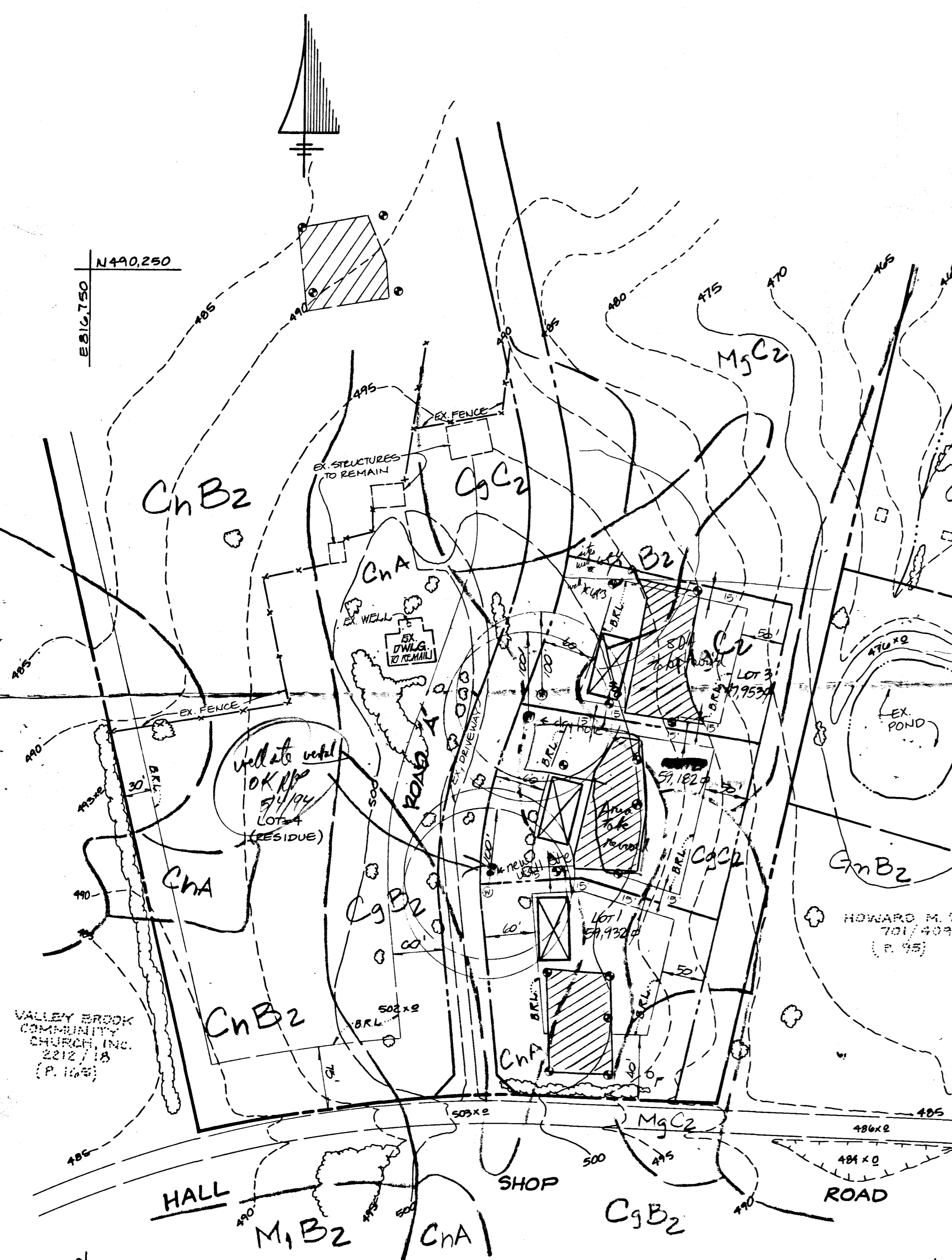
FROM: *Quinn Corbett*

Chief, Licenses and Permit Division  
 Department of Inspections, Licenses and Permits  
 Phone Number (410) 313-2455

cancel/cw



**VICINITY MAP**  
SCALE: 1" = 1,200'



**GENERAL NOTES:**

1. SUBJECT PROPERTY IS ZONED RR-000 AS PER 2002 COMPREHENSIVE ZONING PLAN.
2. TOTAL AREA OF PROPERTY: 21.52 AC.
3. TOTAL NUMBER OF BUILDABLE LOTS: 3.
4. TOTAL AREA OF BUILDABLE LOTS: 3.041 AC.
5. PRIVATE WATER AND SEWER TO BE UTILIZED.
6. THESE ARE EXISTING DWELLINGS ON LOT No. 4 (RESIDUE) TO REMAIN.
7. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
8. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
9. (W) DENOTES PROPOSED WELL LOCATION.
10. (X) DENOTES PROPOSED HOUSE LOCATION.
11. TOPOGRAPHY BASED ON HOWARD COUNTY'S 1"-200' TOPO.
12. SOILS MAP No. 28.
13. (P) DENOTES PERC HOLE.
14. (P+) DENOTES FAILED PERC HOLE.
15. SLOPES ON SITE ARE FLATTER THAN 15%.
16. REPRESENTATIVE TEST WELLS AS DIRECTED BY THE HEALTH DEPT. TO BE DRILLED ON LOTS 1 & 3 PRIOR TO SIGNATURE OF FINAL PLAN.
17. GmB2: SOIL SUBJECT TO HYDRIC CONDITIONS.
18. PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.

4/18/94  
Dry hole on original location OK new well site per conversation w/ Ralph Mayne on phone.  
A. McMillen / R. Ankleby

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

*Joyan Zuber* 3-1-94  
COUNTY HEALTH OFFICER (W) DATE

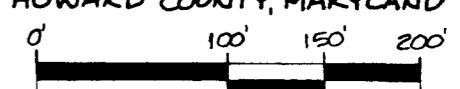
**OWNER AND DEVELOPER**

OTHA D. UPCHURCH & CAROL F. UPCHURCH  
457 OLD ORCHARD CIRCLE  
MILLERSVILLE, MD. 21108



**PERC CERTIFICATION PLAN**  
**UPCHURCH PROPERTY**  
LOTS 1-3

TAX MAP 40 PARCELS 205164  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND



SCALE: 1" = 100'  
DATE: APRIL 14, 1993

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
9171 BALTIMORE NATIONAL PIKE, SUITE 100  
ELLICOTT CITY, MARYLAND 21042  
(410) 481-2855

**PLAN**  
SCALE: 1" = 100'

20 APR 1993 11:10

EB16,750  
N489,000

EB17,750  
N489,000

UP Church

**ENGINEER'S CERTIFICATE**

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 CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

SIGNATURE OF ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

**DEVELOPER'S CERTIFICATE**

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

SIGNATURE OF DEVELOPER \_\_\_\_\_ DATE \_\_\_\_\_

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

U.S. SOIL CONSERVATION DISTRICT \_\_\_\_\_ DATE \_\_\_\_\_

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
APPROVED:

DISTRICT HOWARD SOIL CONSERVATION DIST. \_\_\_\_\_ DATE \_\_\_\_\_

**SEQUENCE OF CONSTRUCTION**

1. OBTAIN GRADING PERMIT.
2. INSTALL SEDIMENT CONTROLS AS SHOWN ON PLAN.
3. PERFORM NECESSARY GRADING AND STABILIZE THE SITE.
4. AFTER THE SITE IS STABILIZED AND PERMISSION IS GRANTED FROM THE SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROLS AND STABILIZE ANY REMAINING DISTURBED AREAS.

**TEMPORARY SEEDING NOTES**

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

**SEEDING PREPARATION**

LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. IF NOT PREVIOUSLY LOOSENED.

**SOIL AMENDMENTS**

APPLY 600 LBS. PER ACRE 10-10-10 FERTILIZER (4 LBS./1000 SQ. FT.)

**SEEDING**

FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 15 THROUGH NOVEMBER 15, SEED WITH 1 1/2 BUSHEL PER ANNUAL RYE (3.2 LBS./1000 SQ.FT.) FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS./ACRE OF WEEPING LOVEGRASS (07 LBS./1000SQ.FT.) FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 29. PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING OR USE 50D.

**MULCHING**

APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQ.FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 210 GALLONS PER ACRE (5 GAL./1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT ACRES, ON SLOPES 6 FEET OR HIGHER, USE 340 GALLONS PER ACRE (6 GAL./1000 SQ.FT.) FOR ANCHORING.

REFER TO THE 1986 MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

**PERMANENT SEEDING NOTES**

ALL DISTURBED AREAS SHALL BE STABILIZED AS FOLLOWS:

**SEEDING PREPARATION**

LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

**SOIL AMENDMENTS**

APPLY TWO TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS./1000 SQ.FT.) AND 600 LBS. PER ACRE 0-20-20 FERTILIZER (4 LBS./1000 SQ.FT.) BEFORE SEEDING HARROW OR DISC INTO UPPER THREE INCHES OF SOIL AT TIME OF SEEDING. APPLY 400 LBS. PER ACRE 38-0-0 UREAFORM FERTILIZER (9 LBS./1000 SQ.FT.) AND 500 LBS. PER ACRE (11.5 LBS./1000 SQ.FT.) OF 10-20-20 FERTILIZER.

**SEEDING**

FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 100 LBS. PER ACRE (23 LBS./1000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 60 LBS./ACRE (14 LBS./1000 SQ.FT.) KENTUCKY 31 TALL FESCUE AND 2 LBS. PER ACRE (0.05 LBS./1000 SQ.FT.) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THROUGH FEBRUARY 29, PROJECT SITE BY: OPTION (1) - TWO TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) - USE 500D OPTION (3) - SEED WITH 100 LBS. PER ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH TWO TONS/ACRE WELL ANCHORED STRAW. ALL SLOPES SHOULD BE HYDROSEEDED.

**MULCHING**

APPLY 1 1/2 TO 2 TONS PER ACRE (90 TO 100 LBS./1000 SQ.FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 200 GALLONS PER ACRE (5 GAL./1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT ACRES, ON SLOPES 6 FEET OR HIGHER USE 340 GALLONS PER ACRE (6 GAL./1000 SQ.FT.) FOR ANCHORING.

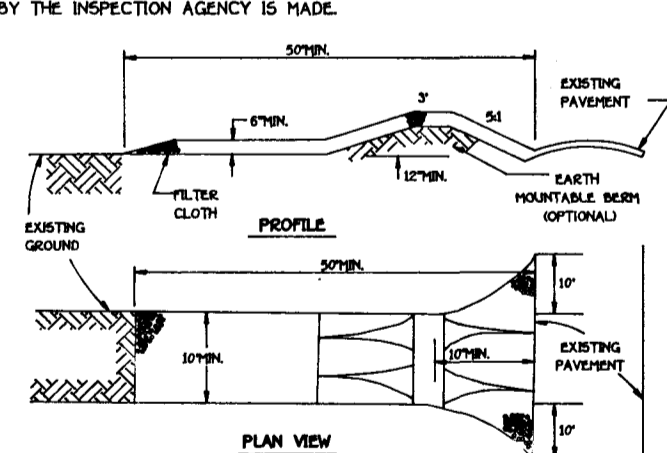
**MAINTENANCE**

INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.  
\* FOR PUBLIC PONDS SUBSTITUTE CHEMBUNG CROWN VETCH AT 15 LBS./ACRE AND KENTUCKY 31 TALL FESCUE AT 40 LBS./ACRE AS THE SEEDING REQUIREMENT. OPTIMUM SEEDING DATE FOR THIS MIXTURE IS MARCH 1 TO APRIL 30.

**SEDIMENT CONTROL NOTES**

1. A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (992-241).
2. ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
3. FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: a) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DICES, PERIMETER SLOPES AND ALL GREATER THAN 3:1, b) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
4. ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12 OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
5. ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDINGS (SEC. 50 SOD (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
6. ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
7. SITE ANALYSIS:
 

|                                    |            |
|------------------------------------|------------|
| TOTAL AREA OF SITE                 | 1.35 ACRES |
| AREA DISTURBED                     | 0.3 ACRES  |
| AREA TO BE ROOFED OR PAVED         | 0.1 ACRES  |
| AREA TO BE VEGETATIVELY STABILIZED | 0.2 ACRES  |
| TOTAL CUT                          | CU.YDS.    |
| TOTAL FILL                         | CU.YDS.    |
8. OFFSITE WASTE/BORROW AREA LOCATION
9. ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
10. ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY DPW SEDIMENT CONTROL INSPECTOR. ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.



**CONSTRUCTION SPECIFICATIONS**

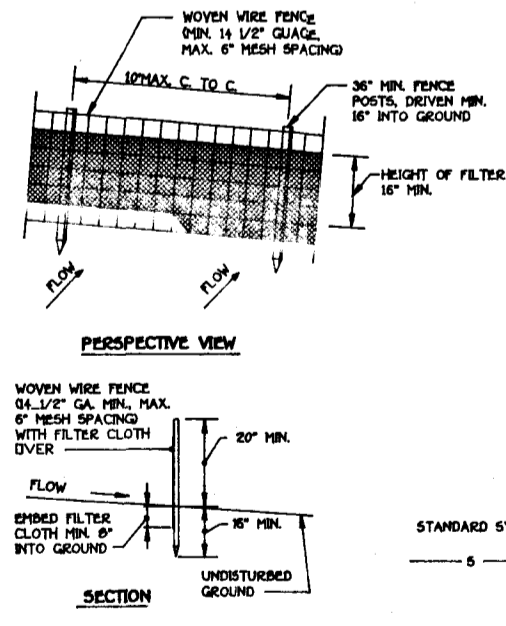
1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY.
3. THICKNESS - NOT LESS THAN 6 INCHES.
4. WIDTH - TEN FOOT MINIMUM BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BEEM WITH 50 SLOPES WILL BE PROVIDED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED BY A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND FOR CLEARING OF ANY WEEDS USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

**STABILIZED CONSTRUCTION ENTRANCE - 2**

NOT TO SCALE

**SILT FENCE**

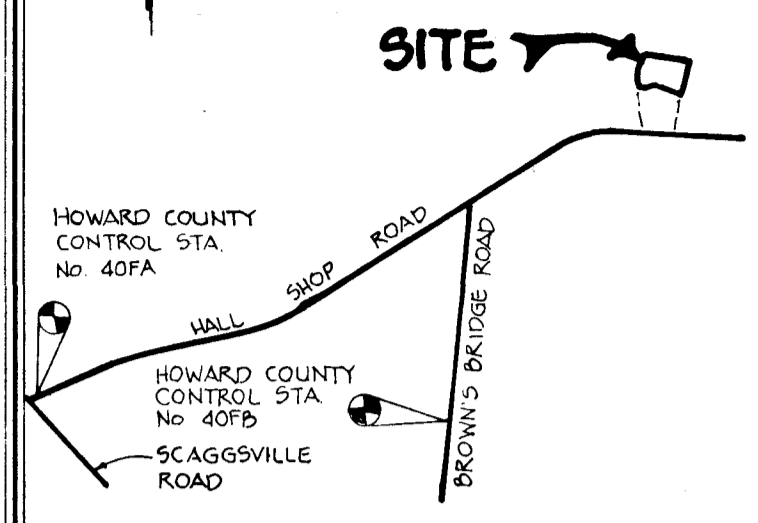
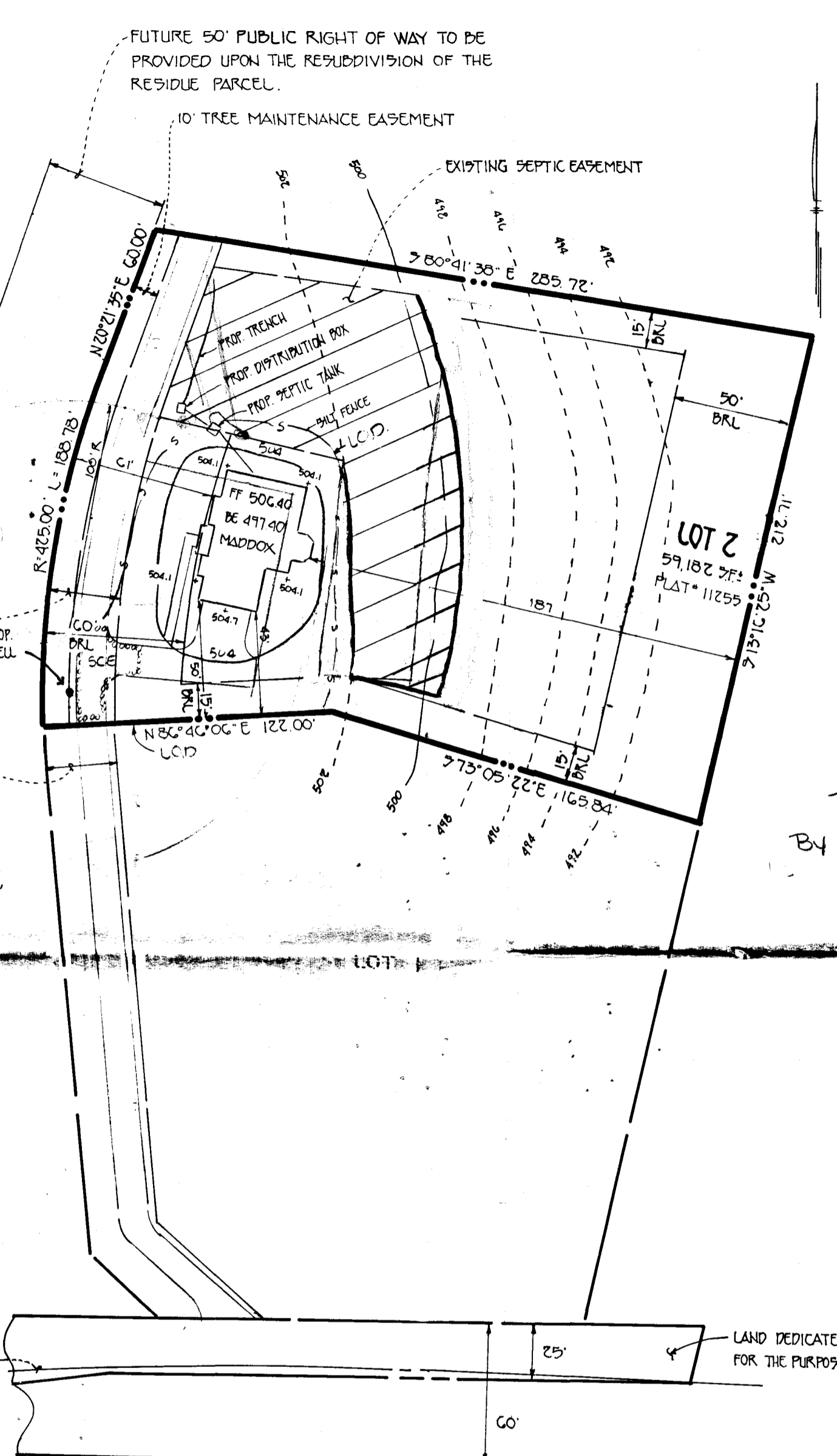
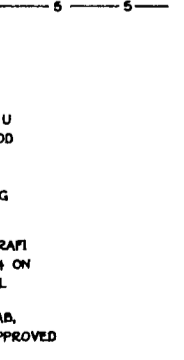
NOT TO SCALE



**CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OF STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "MUDGEE" DEVELOP IN THE SILT FENCE.

**STANDARD SYMBOL**



**VICINITY MAP**  
SCALE: 1" = 100'

**GENERAL NOTES**

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION: 500.4  
B. BASEMENT ELEVATION: 497.4  
C. INVERT OF SEPTIC SYSTEM AT HOUSE: 500.4  
D. INVERT IN AT SEPTIC TANK: 500.0  
E. INVERT OUT AT SEPTIC TANK: 499.7  
F. PROPOSED GRADE OVER SEPTIC TANK: 502.5  
G. INVERT AT DISTRIBUTION BOX: 499.5  
H. EXISTING GROUND OVER DISTRIBUTION BOX: 502.5
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
6. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.

7/15/94  
By copy of this plan,  
the health dept. accepts  
this modification to the  
recorded sewage disposal  
easement. (in parcel is the  
old easment lines)

Amy M. Miller  
Approved Septic System Plan  
Howard County Health Department

Amy M. Miller 7/15/94  
Signature Date

EX. & ROAD \_\_\_\_\_ LAND DEDICATED TO HOWARD COUNTY, MARYLAND FOR THE PURPOSE OF A PUBLIC ROADWAY (0.446 AC.)

**HALL SHOP ROAD**  
(MAJOR COLLECTOR ROADWAY)

**PLAN TO ACCOMPANY APPLICATION FOR BUILDING PERMIT**  
**FULTON MANOR**

LOT 2  
TAX MAP 40 ZONED RR-DEO PO PARCEL 1041205  
FIFTH ELECTION DIST. HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: JULY 7, 1994

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING, SURVEYING & LAND SURVEYORS  
917 BALTIMORE NATIONAL PIKE, SUITE 100  
ELLICOTT CITY, MARYLAND 21042  
(410) 461-2255

60840