

# PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-312801

P 511485

A 59904

DISTRICT \_\_\_\_\_

DATE 3/29/99

DATE SYSTEM APPROVED 10/29/99

INSPECTOR CW

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

**INDEXED**

Fogle's Septic Clean, Inc.

IS PERMITTED TO INSTALL  ALTER \_\_\_\_\_

ADDRESS 580 Obrecht Road, Sykesville, Maryland 21784 PHONE 410-795-5674

SUBDIVISION Triadelphia Woods LOT 39 ROAD 12609 Fawn Run Court

PROPERTY OWNER Greg & Lisa Auth

ADDRESS \_\_\_\_\_

2-SEPTIC TANK CAPACITY 1250 GALLONS

**\*\*\*PRE-INSTALLATION INSPECTION REQUIRED\*\*\***

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES -

LOCATION - Set 2 septic tanks in series. Place distribution box as high in septic area as practical. **REQUEST HEALTH DEPARTMENT INSPECTION PRIOR TO BEGINNING ANY TRENCH EXCAVATION.**

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

PLANS APPROVED BY C. Williams DATE 3-29-1999

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

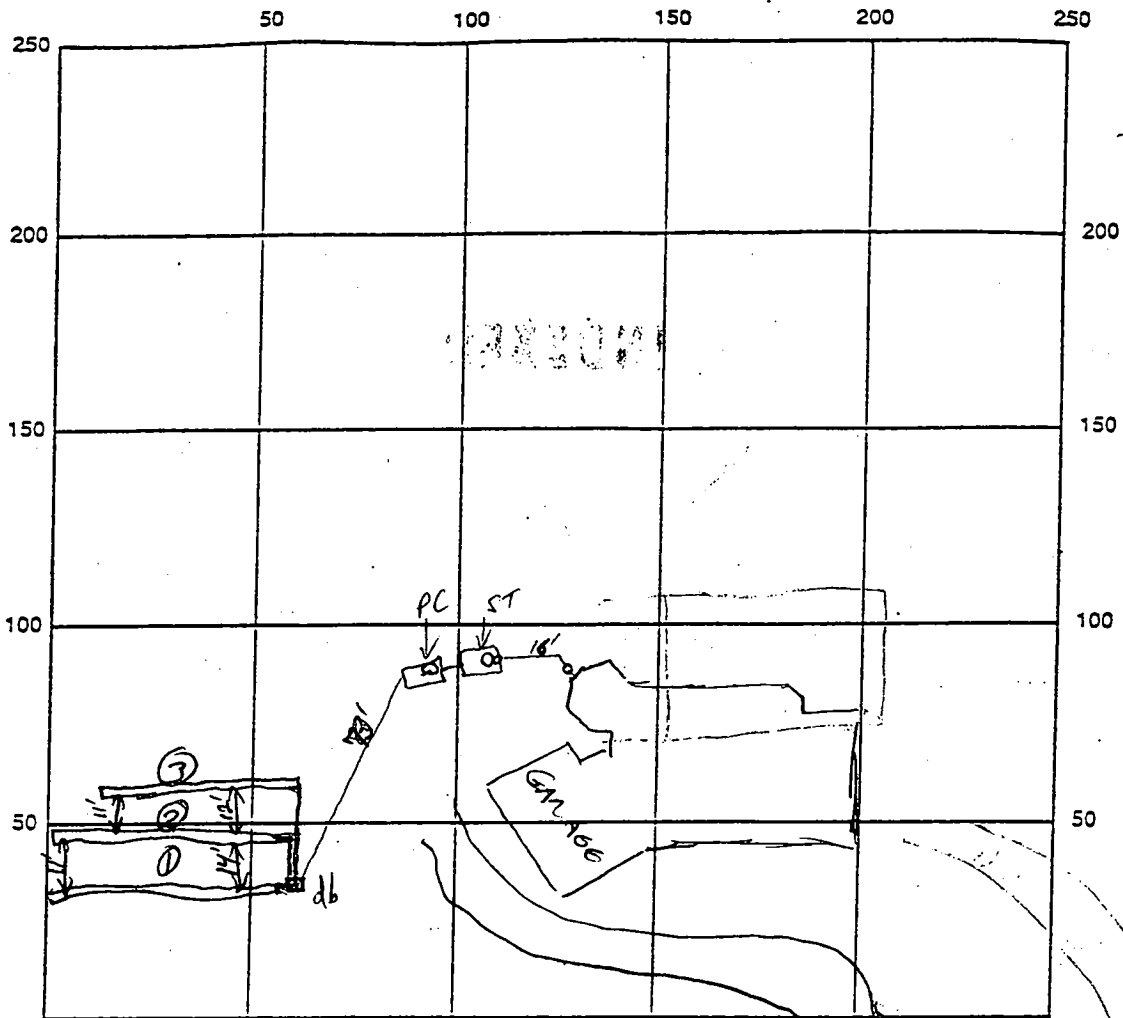
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 59904

4/15/99  
5/25/99 pm  
6/2/99  
10/29/99  
1100  
(PUMP)  
-3=000



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

pump chamber 1250 Mid Sealed (4' Manhole riser)

SEPTIC TANK LEVEL 1250 Mid Sealed (Cone Chamber)

CLEANOUTS Manhole Riser

DISTRIBUTION BOX LEVEL OK ✓

DRIVEWAY TO FAUNTON CT (W)

DRAIN FIELD/TITLE DEPTH 5 FT.

TRENCH WIDTH 3 FT.

INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT.

TOTAL LENGTH  $\frac{1}{2} \frac{2}{3}$  100/100/80 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: 5/28/99 MATERIALS ON-SITE DIFFICULT SITE ACCESS HOLIDAY WEEKEND UPCOMING

PRESENTS BEST OPPORTUNITY TO COMPLETE INSTALLATION - OK TO CONTINUE INSTALLATION TO PROVIDE FIELD NOTES

Trenches OK to Go - Needs Pump Test & Need House Connection AP 6/2/99 (CW)

10/29/99 HOUSE CONNECTION COMPLETE. PUMP & ALARMS OK. CW

DATE SYSTEM APPROVED 10/29/99

INSPECTOR

*Chris Will*

# APPLICATION

PERCOLATION TESTING

A 38486

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT 3

DATE 10/20/86

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Putnam Land Co. Inc

ADDRESS \_\_\_\_\_ PHONE 531-5539

PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

SUBDIVISION Triadelphia Woods LOT NO. LOT 39 Prelim 1837 6/29

ROAD AND DESCRIPTION Triadelphia Road on right 1/2 mile west of Cornell Mill Road

TAX MAP 22 PARCEL # 528

SIZE OF LOT 3 + acres 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.

Richard J. Demmitt  
(SIGNATURE OF APPLICANT)

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

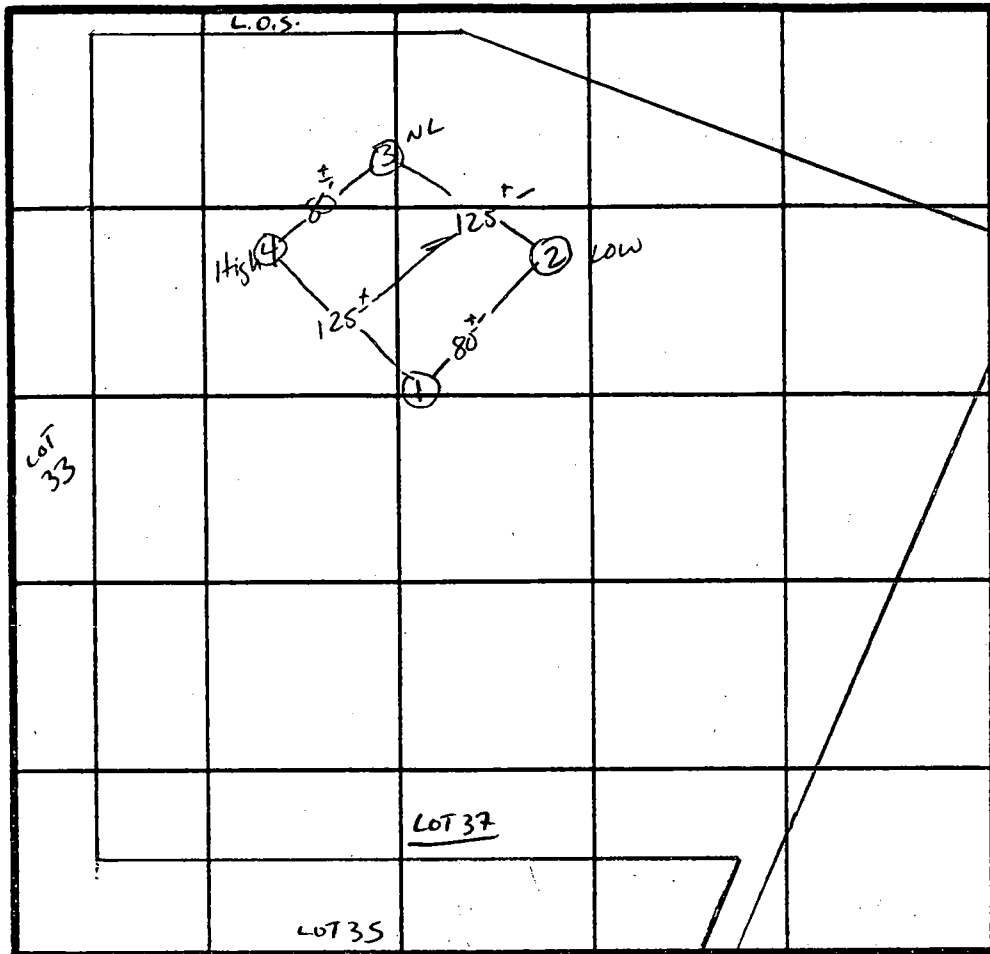
REASONS FOR REJECTION OR HOLDING 2-17-87 Perc Satisfactory; Hold for subdivision plat. J. Allen

# THIS IS NOT A PERMIT

A38486  
Lot 39

①②  
SOIL PROFILE

0"	A1-3
6"	Yellow Br Silt loam 9-12% CLAY 2-10% FRAGS
3'	Yellow Br Highly micaceous silty sand LOAM 20-25% FRAGS
12'	



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
↓ TO TRIADELPHIA RD.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/17/87	1V	12" UNIFORM SOIL below			3"		
	2S	3.5	10:17	10:18	10:18	10:20	2 MIN
	2V	12" UNIFORM SOIL below			3"		
	3S	3.5	10:25	10:27	10:27	10:32	5 MIN
	3V	12.5" UNIFORM SOIL below			3"		
	4S	3.5	10:21	10:22	10:22	10:24	2 MIN
	4M	7.5	10:21	10:22	10:22	10:24	2 MIN
	4V	12" UNIFORM SOIL below			3"		

REMARKS HUES DIFF THAN PLAT

TYPE OF SOIL MANOK LM

TESTED BY S. Abel ALSO PRESENT Richard Neil, [unclear]

# APPLICATION

PERCOLATION TESTING

A 59904

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 3-31-98

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

*PREVIOUS OK  
PROPOSED  
SCOTIC AREA  
ADJUSTMENT,  
WET SEASON TEST AB  
REQ'D. (w)*

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER GREG + LISA AUTH

ADDRESS CAMDEN AT. KENDAL RIDGE PHONE 410-992-4041

AGENT OR PROSPECTIVE BUYER JOHN S. STARTT JST BUILDERS

ADDRESS 3545 ELLICOTT MILLS DR. SUITE 304 PHONE 410-203-2320

PROPERTY LOCATION:

SUBDIVISION TRIDELPHIA WOODS LOT NO. 39

ROAD AND DESCRIPTION FAWN RUN CT.

TAX MAP 22 PARCEL # 528

SIZE OF LOT 3.913 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.

John S. Startt  
(SIGNATURE OF APPLICANT)

APPROVED BY Cwell FOR JHARROW TAGUCHI DATE \_\_\_\_\_

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

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

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

PERCOLATION TEST PLAT/PRELIMINARY PLAT TITLE OR I.D. # S16N6D DATE 10/27/98

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

# THIS IS NOT A PERMIT

A 59904

COUNTY #

SOIL PROFILE

0' - VI TOPSOIL

1' - BROWN MICA SANDY LOAM

7 1/2' (ROOT ZONE)

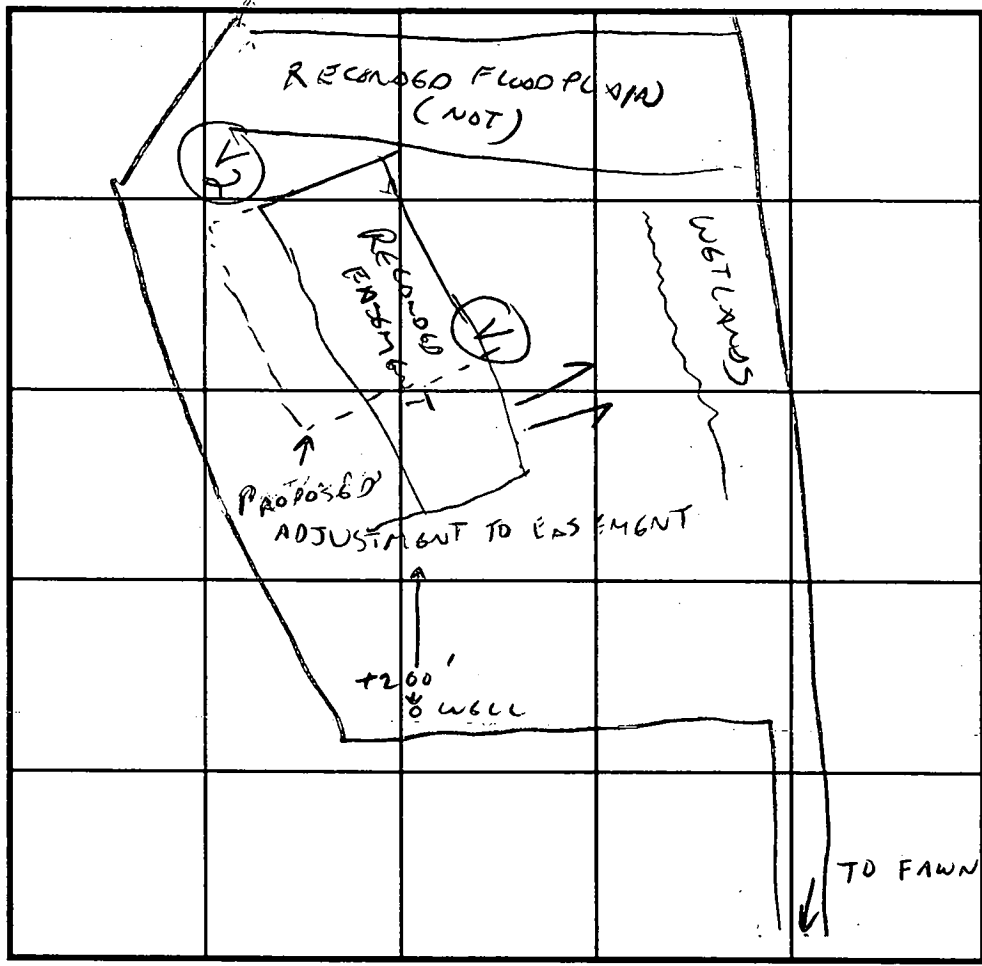
10 1/2' - WATER

V2

1' - TOPSOIL

BROWN MICA SANDY LOAM

15 DAY



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/3/98	V-1	VIS OK 1' - 10 1/2'					
	V-2	VIS OK 1' - 13'					
		ESTIMATE 2-5 MINUTE PERC'S					
		AS PER TESTS OF 2/17/87 (A38486)					
		OK TO "COMPRESS" SEPTIC AREA + MOVE UPHILL					

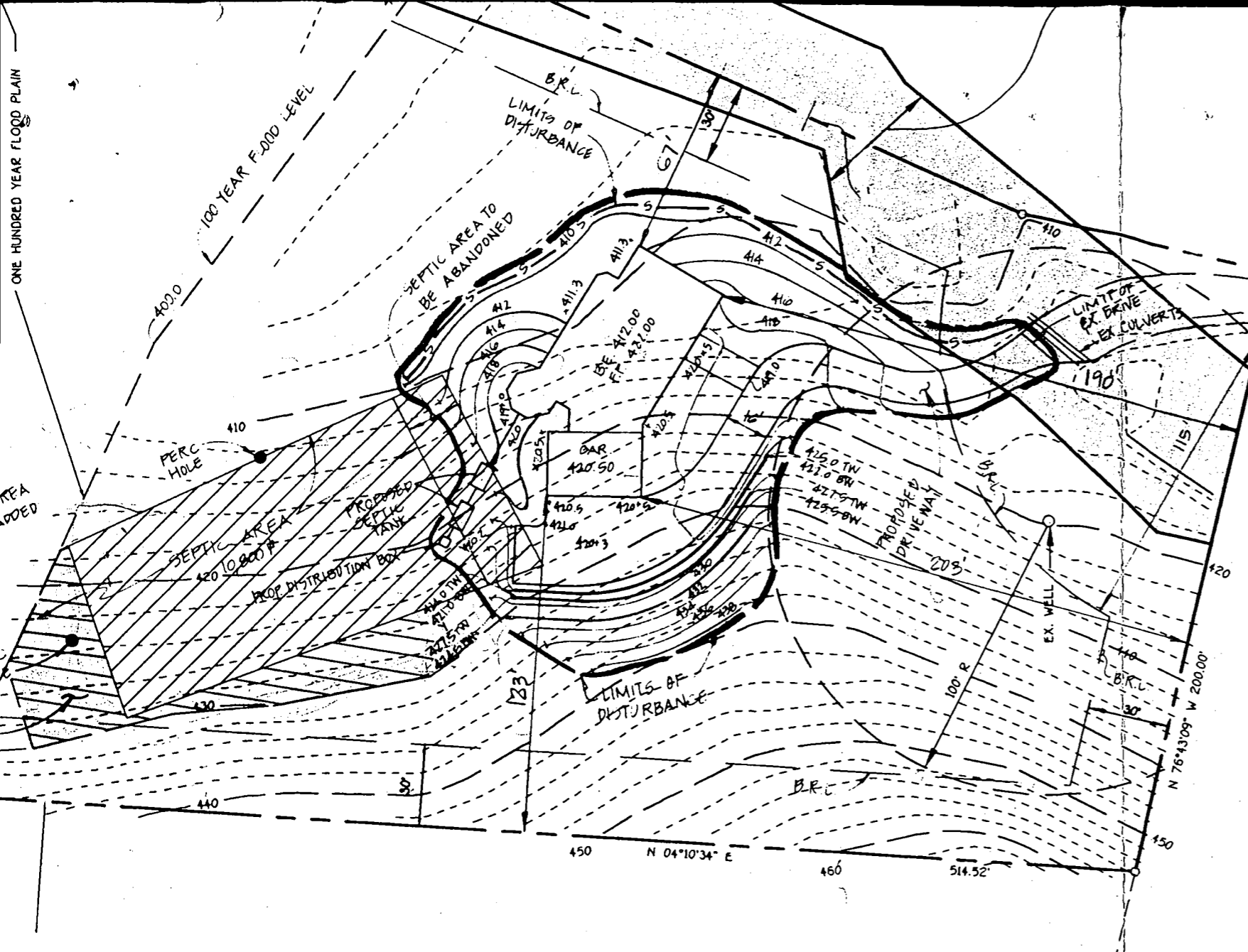
REMARKS LOWER EDGE OF EASEMENT ONLY 6-8' HIGHER THAN WETLANDS BUT SOILS V. GOOD

TYPE OF SOIL BROWN MICA SANDY LOAM

TESTED BY C. Waller ALSO PRESENT J. STANT, FLYCK CREW

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 MIN TRENCH WIDTH 3

INLET DEPTH 2 MAXIMUM BOTTOM DEPTH 4 SQ. FT./BEDROOM 210



### GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 2000 GALLON SEPTIC TANK
3. A. FIRST FLOOR ELEVATION: 422.00  
 B. BASEMENT ELEVATION: 412.00  
 C. INVERT OF SEPTIC SYSTEM AT HOUSE: 418.00  
 D. INVERT IN AT SEPTIC TANK: 417.50  
 E. INVERT OUT AT SEPTIC TANK: 417.10  
 F. PROPOSED GRADE OVER SEPTIC TANK: 420.00  
 G. INVERT AT DISTRIBUTION BOX: 417.10  
 H. EXISTING GROUND OVER DISTRIBUTION BOX: 421.00
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. THE FIRST FLOOR OF THE DWELLING WILL HAVE GRAVITY FLOW TO THE SEPTIC TANK. BASEMENT SERVICE WILL REQUIRE A PUMP.

\* PLAN APPROVED SUBJECT TO PRE-INSTALLATION INSPECTION. PROPOSED INVERT TOO DEEP; WILL LIKELY NEED FIELD ADJUSTMENT TO PUMPO SYSTEM. (CW)

SECTION 1  
 AREA 1  
 LOT 36

Total linear feet of trench required	<u>280</u> feet
Width of trench (as)	<u>3</u> feet
BOTTOM - Depth of trenches)	<u>5</u> feet
Depth of stone required below distribution pipe	<u>2</u> feet

RY SEEDING NOTES  
 LY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED.  
 RE A SHORT-TERM VEGETATIVE COVER IS NEEDED.  
 PREPARATION:  
 ISE UPPER THREE INCHES OF SOIL BY RAKING, DISCING  
 OTHER ACCEPTABLE MEANS BEFORE SEEDING.  
 NOT PREVIOUSLY LOOSENEED.  
 NOMENTS:  
 LY 600 LBS. PER ACRE 10-10-10 FERTILIZER (14 LBS./1000 SQ. FT.)

THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST  
 THROUGH NOVEMBER 15, SEED WITH 1 1/2 BUSHEL PER ANNUAL  
 (3.2 LBS./1000 SQ.FT.) FOR THE PERIOD MAY 1 THRU AUGUST 14,  
 D WITH 3 LBS./ACRE OF WEEPING LOVEGRASS (07 LBS./1000SQ.FT.).  
 THE PERIOD NOVEMBER 16 THRU FEBRUARY 28, PROTECT SITE BY  
 LYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND  
 D AS SOON AS POSSIBLE IN THE SPRING, OR USE SOD.

Approved Public System Plan  
 Howard County Health Department  
 000114359

*Cy Weller* 3/24/99  
 Signature Date

**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.

4/8/99  
 DATE

**DEVELOPER'S CERTIFICATE**  
 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.

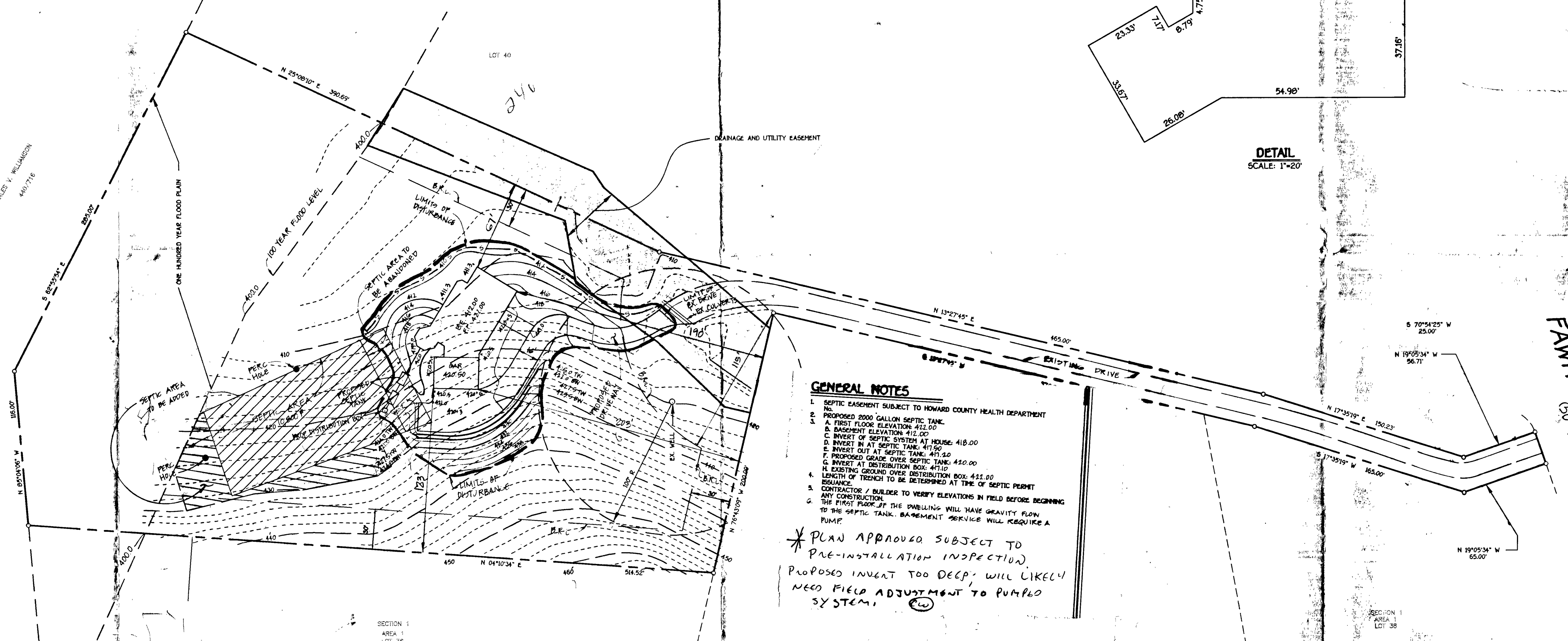
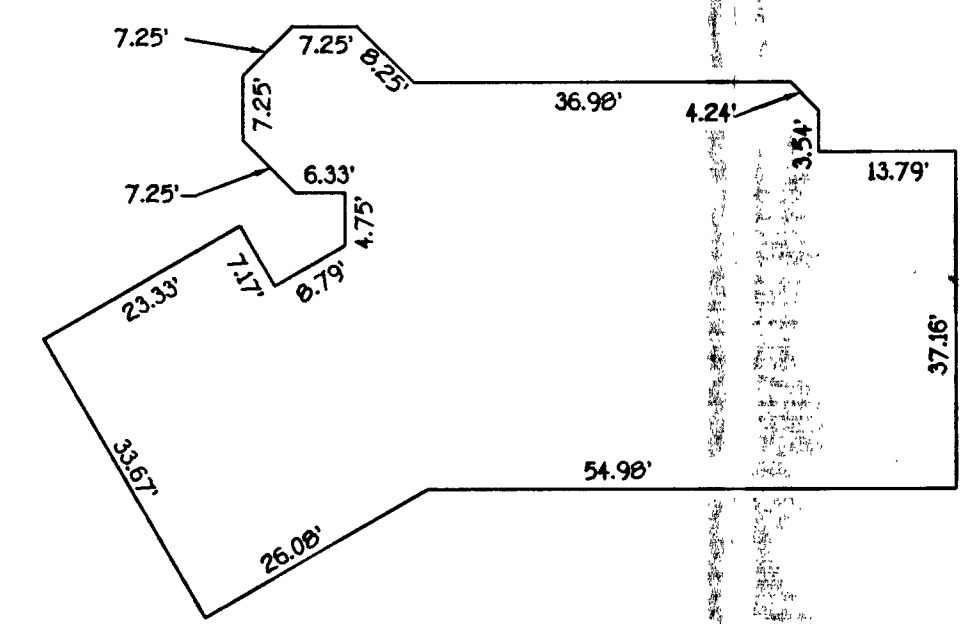
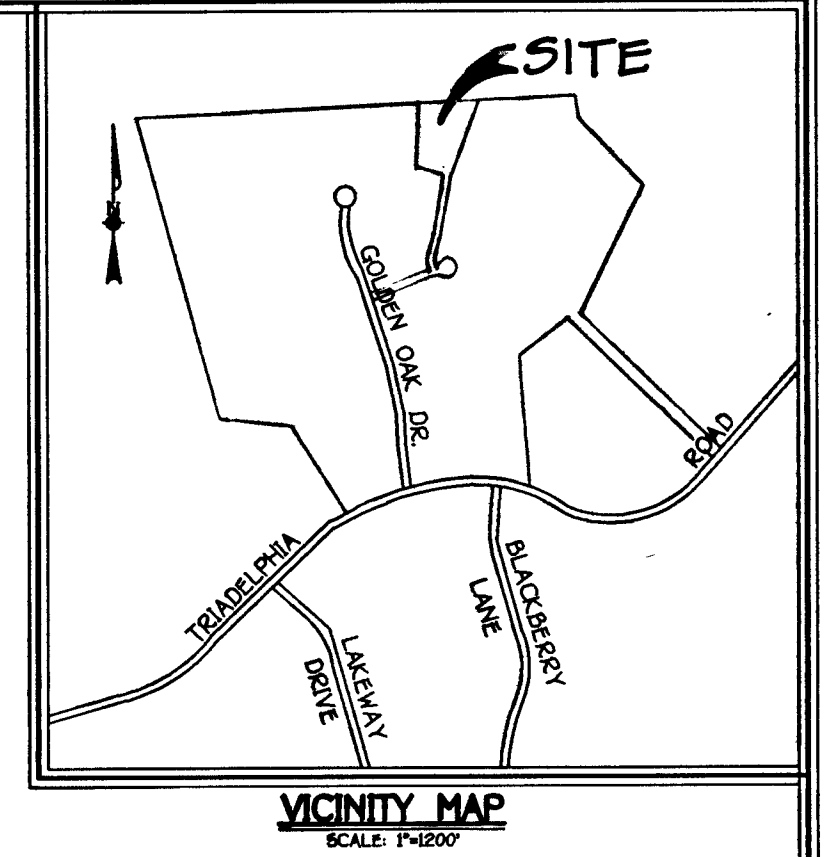
REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

USDA NATURAL RESOURCES CONSERVATION SERVICE DATE

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

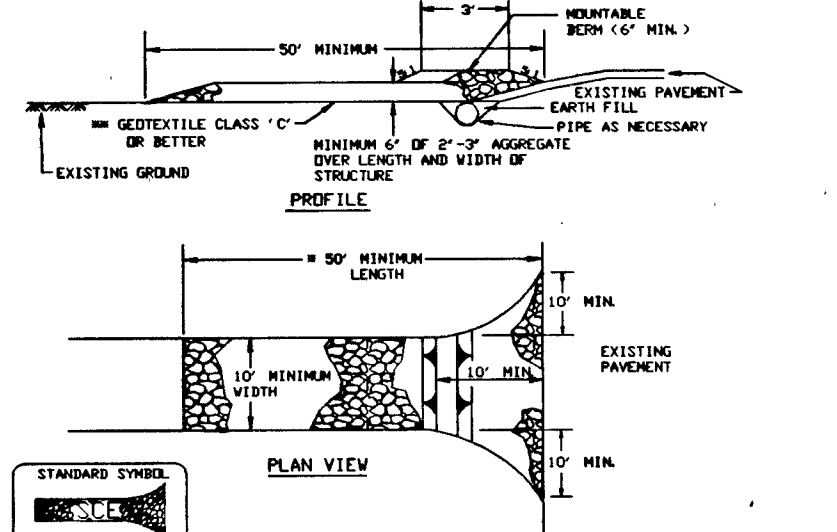
APPROVED

HOWARD SOIL CONSERVATION DISTRICT DATE



**SEDIMENT CONTROL NOTES**

- A MINIMUM OF 48 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION WORKS.
- ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE MOST CURRENT MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 14 CALENDAR DAYS FOR ALL PERMETER SEDIMENT CONTROL STRUCTURES, DICES, PERMETER SLOPES AND ALL SLOPES STEEPER THAN 3:1, 30 IN DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDING (SEC. 50, 50D (SEC. 54), TEMPORARY SEEDING (SEC. 50, AND MULCHING (SEC. 50). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
- ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMITS FOR THE FINAL DEVELOPMENT HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- SITE ANALYSIS**  
 TOTAL AREA OF SITE: 5.13 ACRES  
 AREA TO BE ROOFED OR PAVED: 0.46 ACRES (8,950 SQ. FT.)  
 AREA TO BE VEGETATIVELY STABILIZED: 4.67 ACRES  
 TOTAL CUT: 500 CUBIC YARDS  
 OPTIC WASTE/ROOFING AREA LOCATION: N/A  
 CUTOFFS: N/A  
 ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING OR CONSTRUCTION OF UTILITIES MUST BE REINSTALLED ON THE SAME DAY OF DISTURBANCE.  
 ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED IF DESIGNED NECESSARY BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.  
 APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERMETER SEDIMENT CONTROL STRUCTURES, 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.  
 TRUNKS FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO THREE PIPE LENGTHS OR THAT WHICH SHALL BE BACK-FILLED AND STABILIZED WITHIN ONE WORKING DAY, WHICHEVER IS SHORTER.

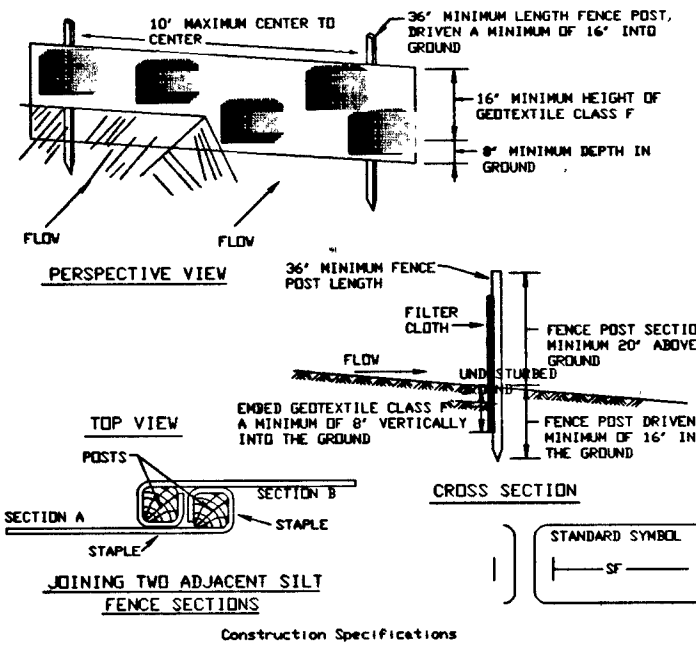


- Length - minimum of 50' (40' for single residence lots).
- Width - 10" minimum, should be flared at the existing road to provide a turning radius.
- Geotextile fabric (if other fabric) shall be placed over the existing ground prior to placing stone. If the stone approval authority may not require a single fabric resistance to use geotextile.
- Stone - crushed aggregate (1/2" to 3/4" or recycled concrete equivalent) shall be placed at least 6" deep over the length and width of the entrance.
- Surface Water - all surface water flowing to or diverted toward construction entrances shall be piped through the entrance, maintaining positive drainage. Pipe installed through the stabilized construction entrance shall be protected with a suitable berm with 5:1 slopes and a minimum of 6" of stone over the pipe. Pipe has to be sized according to the drainage. When the pipe is located at a high spot and has no drainage to convey a pipe will not be necessary. Pipe should be sized according to the amount of runoff to be conveyed. A 6" minimum will be required.
- Location - A stabilized construction entrance shall be located at every point where construction traffic enters or leaves a construction site. Methods leaving the site must follow the same length of the stabilized construction entrance.

**STABILIZED CONSTRUCTION ENTRANCE - 2**  
 NOT TO SCALE

**REQUIREMENTS OF CONSTRUCTION**

- OBTAIN GRADING PERMIT.
- INSTALL SEDIMENT CONTROLS AS SHOWN ON PLAN 0.840
- PERFORM NECESSARY GRADING AND STABILIZE THE SITE 12.840
- CONSTRUCT DWELLING ON SITE. (9.0.840)
- AFTER THE SITE IS STABILIZED AND PERMITS IS GRANTED FROM THE SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROLS AND STABILIZE ANY REMAINING DISTURBED AREAS.



- Fence posts shall be a minimum of 30" long driven 12" minimum into the ground. Wood posts shall be 1 1/2" x 1 1/2" square (minimum 4" x 1 1/2" diameter (minimum round and shall be of equal quality hardwood. Steel posts will be standard 1" or 1 1/2" section weighing not less than 1.50 pound per linear foot.
- Geotextile shall be fastened securely to each fence post with wire ties or staples at top and intersection and shall meet the following requirements for geotextile (Class 1):  
 Tensile Strength: 90 lbs/in (min.) Test: NDT 509  
 Tear to Maximum Force: 20 lbs/in (min.) Test: NDT 509  
 Flow Rate: 0.3 gal/ft<sup>2</sup>/minute (max.) Test: NDT 302  
 Filtering Efficiency: 75% (min.) Test: NDT 302
- Where ends of geotextile fabric come together, they shall be overlapped, folded and stapled to prevent sediment bypass.
- Silt Fence shall be inspected after each rainfall event and maintained when bulges occur or when sediment accumulation reaches 50% of the fabric height.

**SILT FENCE**  
 NOT TO SCALE

FISHER, COLLINS & CARTER, INC.  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTENNIAL SQUARE OFFICE PARK - 8672 BALTIMORE NATIONAL PARK  
 BELLEFONTAINE CITY, MARYLAND 21032  
 (410) 461-2895  
 F.C.C. 61190PLOTPLAN - AUTH

**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 400 LBS. PER ACRE 10-10-10 FERTILIZER (4 LBS./1000 SQ. FT.)

**SEEDING**  
 FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH NOVEMBER 15, SEED WITH 1 1/2 BUSHES PER ANNUAL BLYE (2 LBS./1000 SQ. FT.) FOR THE PERIOD MAY 1 THRU AUGUST 15, SEED WITH 3 LBS./ACRE OF MIXING LOWGROWING LOTY LOWGROWING LOTY FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE 500.

**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 SEEDING USING MULCH ANCHORING TOOL OR 200 GALLONS PER ACRE (5 GAL./1000 SQ. FT.) OF CHALLENGER AGRIAL ON FLAT AREAS ON SLOPES 4 FEET OR HEEPER, USE 300 GALLONS PER ACRE (6 GAL./1000 SQ. FT.) FOR ANCHORING.

REFER TO THE 1996 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 (100 LBS./500 SQ. FT.) OF 10-20-20 FERTILIZER (2 LBS./1000 SQ. FT.) BEFORE SEEDING HARROW OR DISC. APPLY 400 LBS. PER ACRE 10-10-10 UREA-FORM PHOSPHATE FERTILIZER (4 LBS./1000 SQ. FT.) AND 500 LBS. PER ACRE (2.5 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 (2.5 LBS./1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 80 LBS./ACRE (4 LBS./1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE AND 2 LBS. PER ACRE (100 LBS./1000 SQ. FT.) OF MIXING LOWGROWING LOTY DURING THE PERIOD OF OCTOBER 16 THROUGH FEBRUARY 28, PROTECT 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 500. SEED WITH 100 LBS./ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH TWO TONS/ACRE WELL ANCHORED STRAW. ALL SLOPES SHOULD BE HYDROSEEDING.

**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 SEEDING USING 200 GALLONS PER ACRE (5 GAL./1000 SQ. FT.) OF CHALLENGER AGRIAL ON FLAT AREAS ON SLOPES 4 FEET OR HEEPER USE 300 GALLONS PER ACRE (6 GAL./1000 SQ. FT.) FOR ANCHORING.

**MAINTENANCE**  
 INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLENISHMENTS AND RESEEDINGS.

\* FOR PUBLIC POND, SUBSTITUTE CHEMUNG CROWNWITCH 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.

Total linear feet of trench required **280 feet**  
 Width of trenches) **3 feet**  
 Depth of trenches) **5 feet**  
 Depth of stone required below distribution pipe **2 feet**

Approved: *[Signature]*  
 Howard County Health Department  
 000114399  
 Date: 3/26/99

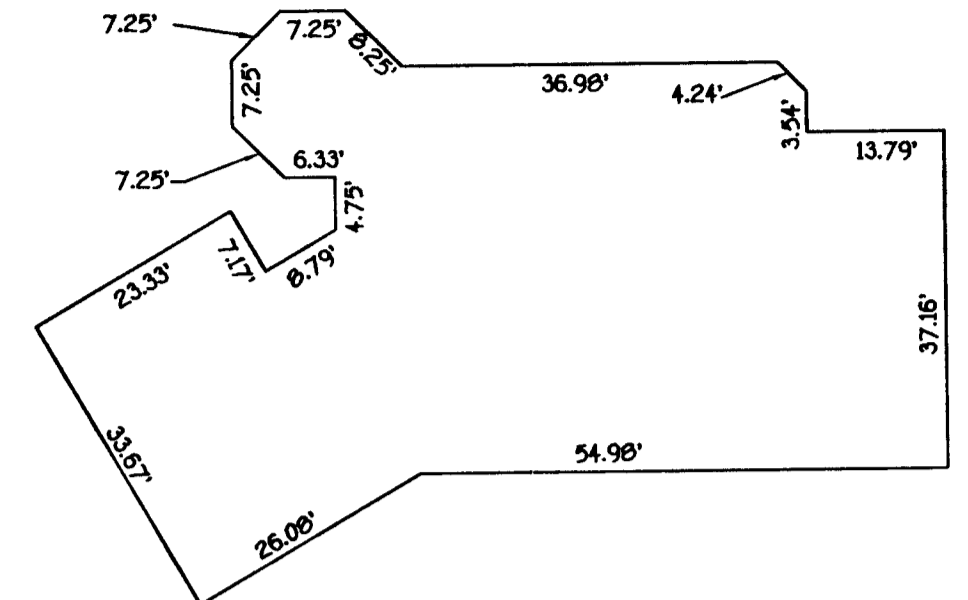
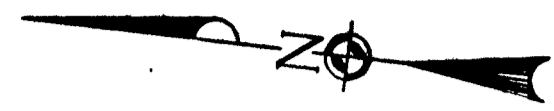
**GENERAL NOTES**

- SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT
- PROPOSED 2000 GALLON SEPTIC TANK
- FIRST FLOOR ELEVATION 422.00
- BASEMENT ELEVATION 415.00
- INVERT OF SEPTIC SYSTEM AT HOUSE 418.00
- INVERT IN AT SEPTIC TANK 415.00
- INVERT OUT AT SEPTIC TANK 415.00
- PROPOSED GRADE OVER SEPTIC TANK 420.00
- INVERT AT DISTRIBUTION BOX 415.00
- EXISTING GROUND OVER DISTRIBUTION BOX 421.00
- LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE
- CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION
- THE FIRST FLOOR OF THE DWELLING WILL HAVE GRAVITY FLOW TO THE SEPTIC TANK. BASEMENT SEWERAGE WILL REQUIRE A PUMP

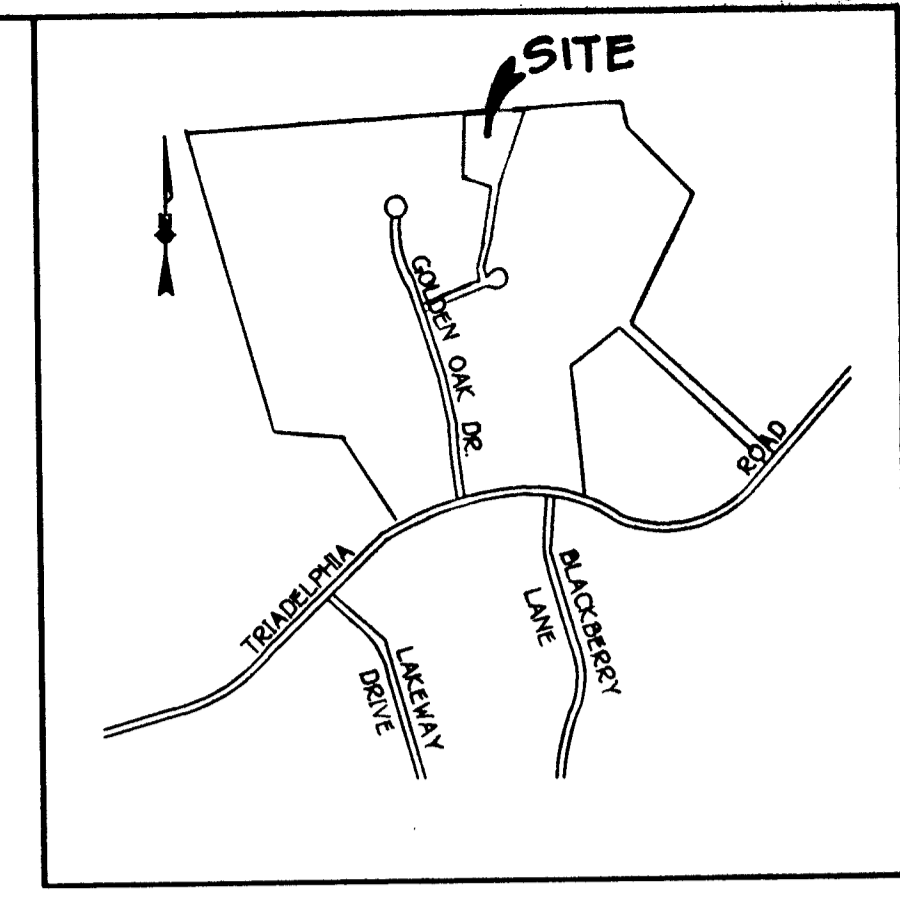
\* PLAN APPROVED SUBJECT TO PRE-INSTALLATION INSPECTION. PROPOSED INVERT TOO DEEP, WILL LIKELY NEED FIELD ADJUSTMENT TO PUMPED SYSTEM.

PLAN TO ACCOMPANY APPLICATION FOR BUILDING PERMIT  
 LOT 39  
 TRIADELPHIA WOODS  
 SECTION 1 AREA 2 PLAT #774  
 TAX MAP 22 ZONING: R PARCEL 528  
 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SCALE: 1"=50' DATE: APRIL 8, 1998

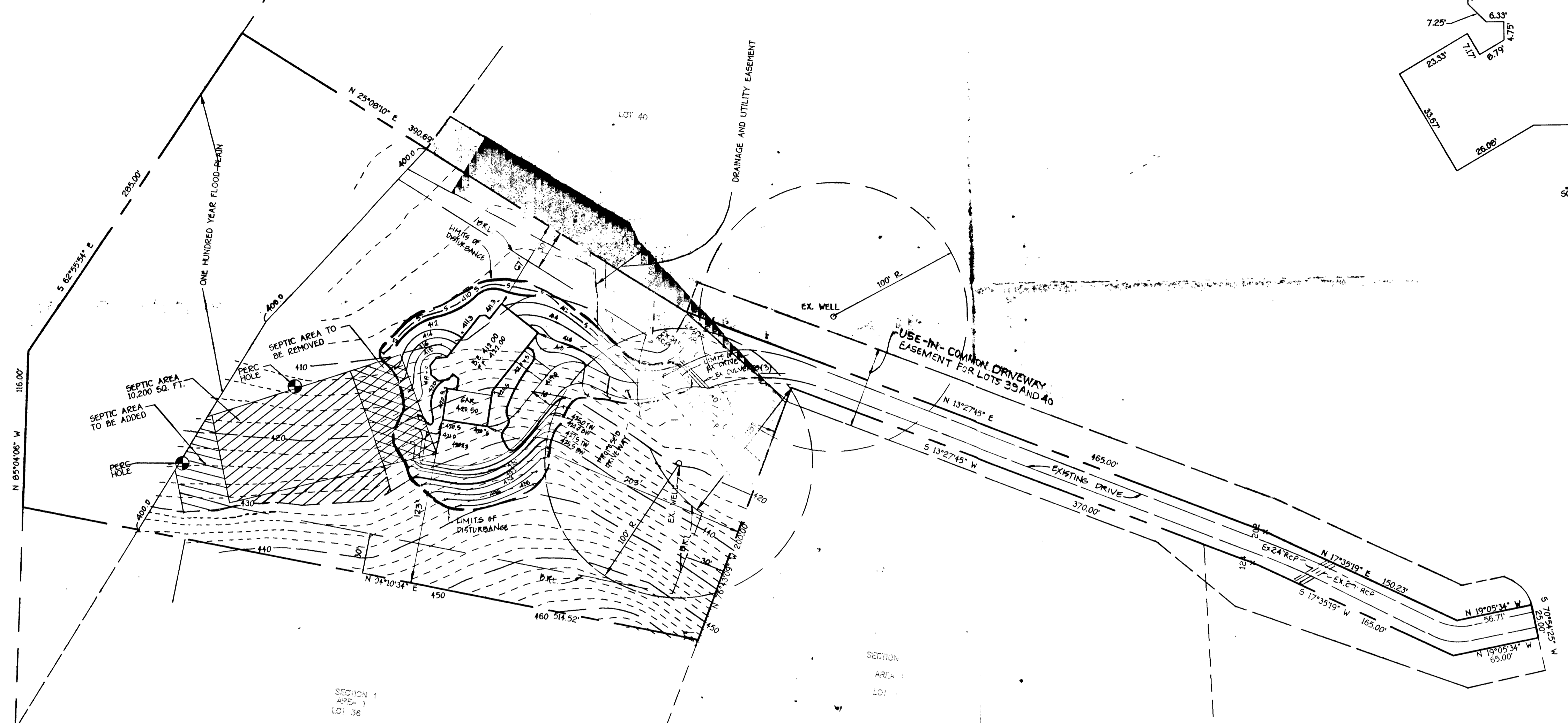
E-5875



DETAIL  
SCALE: 1"=20'



VICINITY MAP  
SCALE: 1" = 1200'



GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE 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 ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. THIS AREA DESIGNATES AN EXISTING PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS PER RECORD PLAT NO. 1741. THIS EASEMENT IS TO BE ABANDONED.
3. THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. THE PURPOSE OF THIS PLAT IS TO REVISE THE EXISTING PRIVATE SEWERAGE EASEMENT RECORDED IN PLAT NO. 7741 TO THE LOCATION SHOWN HEREON.
5. ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
6. DENOTES WELL LOCATION.
7. ○ DENOTES PERC HOLE LOCATION. (PASSED)  
● DENOTES PERC HOLE LOCATION. (FAILED)
8. OWNER & DEVELOPER:

J.S.T. BUILDERS  
3545 ELLICOTT MILLS DRIVE  
SUITE 304  
ELLICOTT CITY, MARYLAND 21043-4544  
(410) 203-2320

CHARLES W. WILLIAMSON  
440-7716

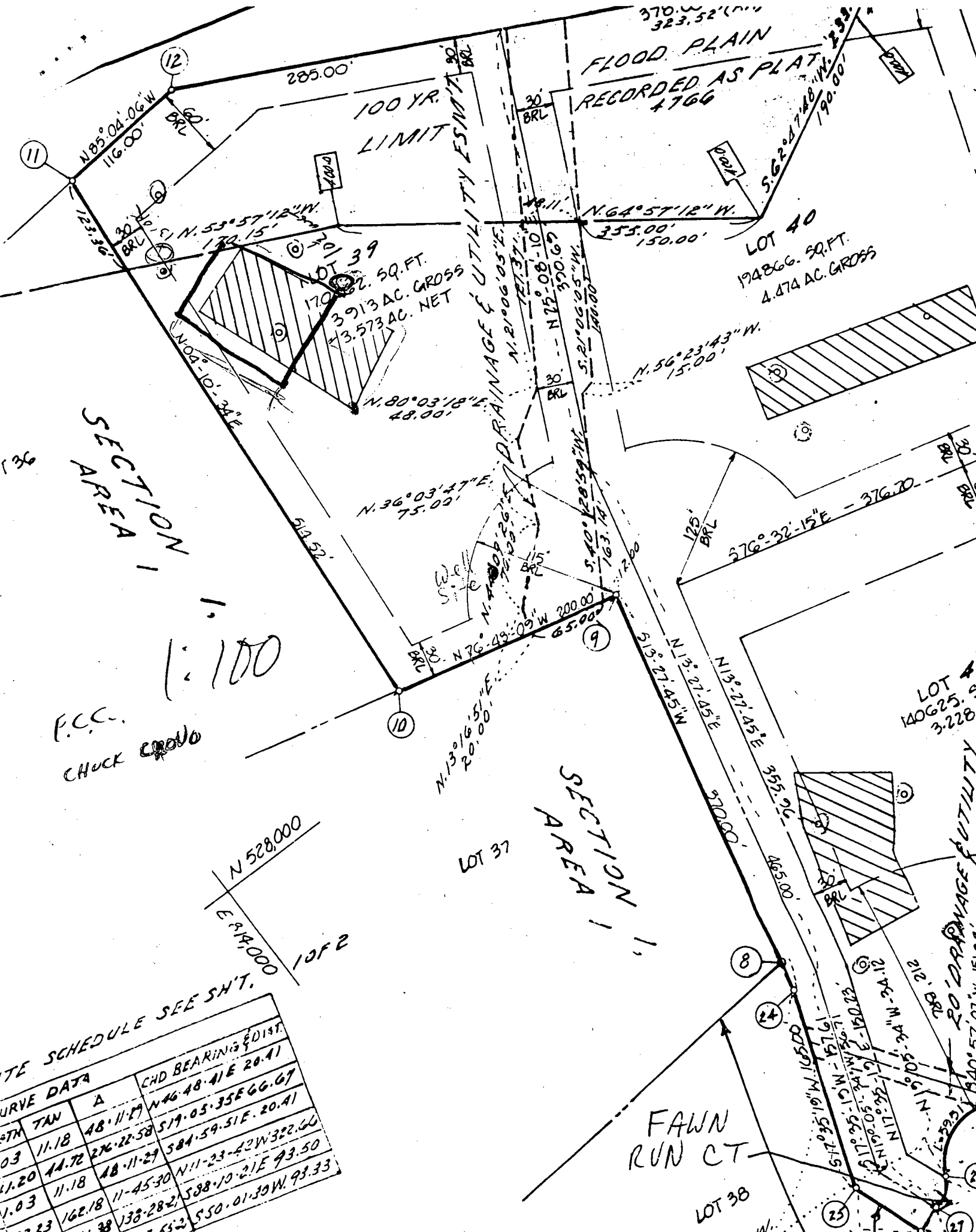
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.  
*[Signature]*  
COUNTY HEALTH OFFICER  
DATE: 10-27-98



PERC TEST CERTIFICATION PLAN

LOT 39  
TRIADELPHIA WOODS

TAX MAP 22 ZONED: R PARCEL 528  
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1"=50' DATE: OCTOBER, 1998



FLOOD PLAIN  
RECORDED AS PLAT  
# 766

100 YR.  
LIMIT

LOT 40  
194866 SQ. FT.  
4.874 AC. GROSS

LOT 39  
170000 SQ. FT.  
3.913 AC. GROSS  
3.573 AC. NET

LOT 41  
140625 SQ. FT.  
3.228 AC.

LOT 37

LOT 38

SECTION 1  
AREA 1

SECTION 1  
AREA 1

P.C.C.  
CHUCK [signature]

1:100

N 528.000  
E 819.000  
1 OF 2

SEE SCHEDULE SEE SH'T.

STN	TAN	Δ	CHD BEARING & DIST.
03	11.18	48-11-29	N 46-48-41 E 20.41
11.20	44.72	276-22-58	S 19-05-35 E 66.67
1.03	11.18	48-11-29	S 84-59-51 E. 20.41
223.23	162.18	11-45-30	N 11-23-42 W 322.66
131.38	138-28-2	588-70-21	E 93.50
	137-55-2	550-01-39	W 93.33

FAWN  
RUN CT

20' DRAINAGE UTILITY

DRAINAGE & UTILITY ESM'T

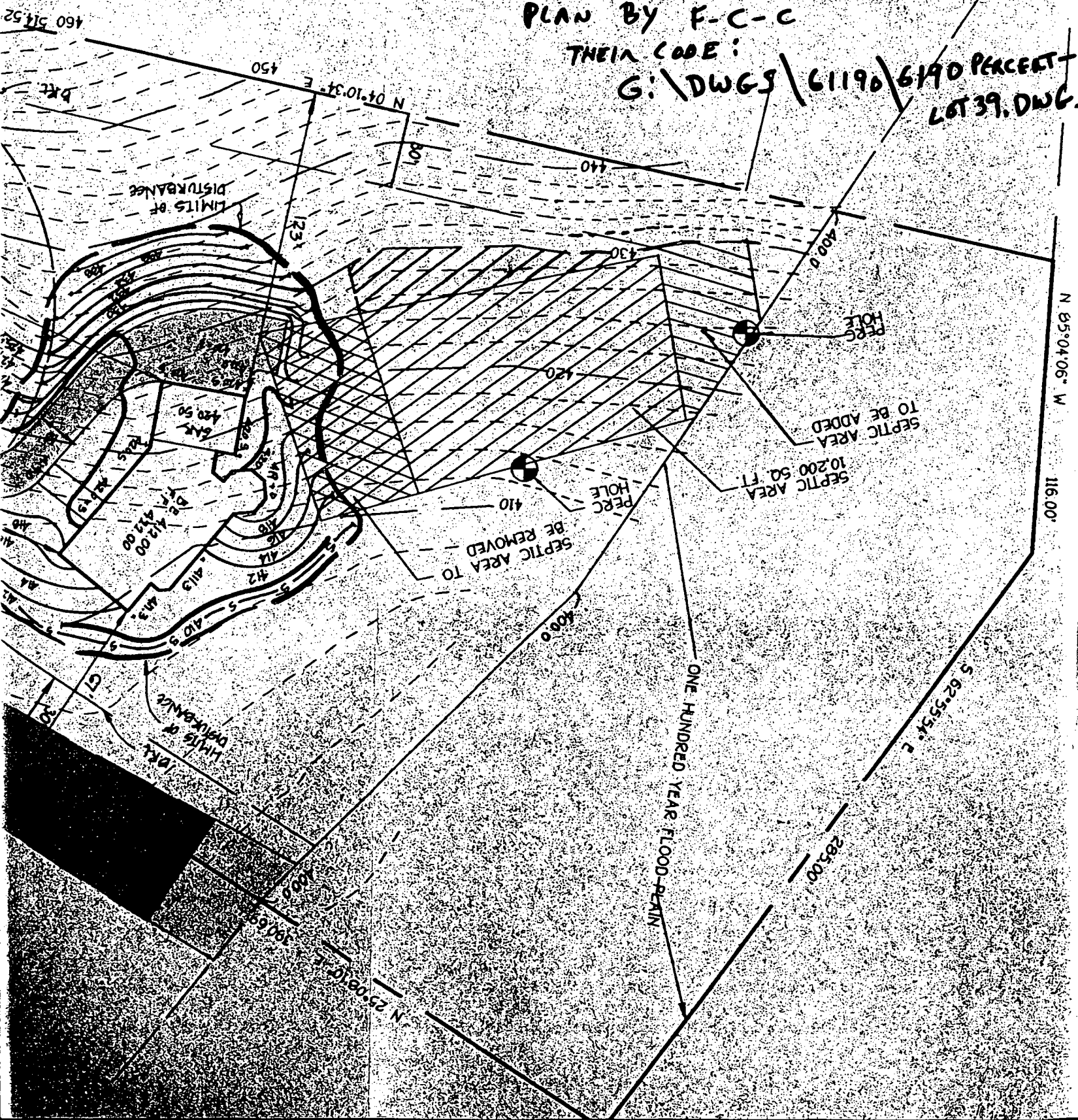
SECTION  
AREA  
LOT 39

SEPTIC AREA MODIFICATION  
SIGNATURE APPROVAL 10/27/98  
RE-PERC A59964 4/3/98

PLAN BY F-C-C

THEIR CODE:

G:\DWGS\61190\6190 PERCENT-  
LOT 39.DWG.





4/15/99 - FIELD MEETING -  
w/ BUILDER & SEPTIC CONTRACTOR,  
CONTRACTORS TRANSIT  
READINGS INDICATED IT WAS  
A "CLOSE CALL" AS TO WHETHER  
2 GRAVITY SERVICE SYSTEMS  
COULD BE INSTALLED.

**HOWARD COUNTY HEALTH DEPARTMENT**

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

March 28, 1999

John Start  
JST Builders

Re: Septic System Plans  
Lot 39 Triadelphia Woods  
12609 Fawn Run Court

Dear Mr. Start,

I am enclosing for your reference a copy of the approved septic system plan for this property. It calls for two tanks in series providing gravity service to approximately the middle of the revised sewage disposal easement. We had previously agreed that this would be acceptable, provided that there was room for an initial system and one complete repair.

~~A TRENCH SHALL FRONT~~  
~~IN A GRAVED AREA~~  
~~A DRAINAGE PIT~~  
AN EROSION CHANNEL IN THE  
SEPTIC EASEMENT WAS LIMITED  
TO AMOUNT OF AVAILABLE AGRAS.  
SEVERAL "SPECIMEN" TUBES WOULD  
HAVE TO BE REMOVED FOR EFFICIENT  
TRENCH INSTALLATION. PUMPED SYSTEM  
WOULD ALLOW GREATER FLEXIBILITY &  
LESS SITE DAMAGE - BUILDER WILL CONSIDER  
OPTIONS AND RESPOND...

CW

However I am concerned as to whether or not the original installation will be high enough in the area for this to be accomplished. Proposed trench inverts are deeper than permit specifications and there may be some additional loss of elevation if the tank locations need to be adjusted further away from the graded area surrounding the driveway.

Please contact your septic contractor when the corners of the septic area have been staked. The permit specifications require a trench layout inspection prior to beginning any excavation. If trenches cannot be installed high enough in the septic area to allow two complete systems by gravity, then the specification will be modified for a pumped system at the top of the septic area.

Yours truly,  
*Craig Williams*  
Craig Williams, Sanitarian

cc: Fogle's Septic  
FCC - Attn: Chuck Crovo

John - I think it best if you also be present for the field meeting. There is also some indication that the well is artesian, an uncommon condition for this area, but one that sometimes occurs when the well is near the bottom of a long slope. Such wells need special capping to avoid risk of continuous overflow.

1188

SEQUENCE NO. (DENY USE ONLY)

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 A31486

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

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

Grid for ST/CO USE ONLY DATE Received

Grid for DATE WELL COMPLETED

Grid for Depth of Well

Grid for PERMIT NO.

OWNER: Poluxent Inc last name Poluxent first name Inc TOWN: Ellensburg SUBDIVISION: TRIO BLANDS SECTION: LOT: 39

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 (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Br Shale, Br Mica, Gray Mica, Flint, etc.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle appropriate box) YES [Y] NO [N] TYPE OF GROUTING MATERIAL CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 4 NO. OF POUNDS 2700

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

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot) [ST] [6] [37]

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

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

Table for SCREEN RECORD with columns for E A C H I N G and S C R E E N, and rows for depth intervals.

PUMPING TEST

HOURS PUMPED (nearest hour) [8] [9] PUMPING RATE (gal. per min. to nearest gal.) [11] [15] METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING [2] [17] [20] WHEN PUMPING [17] [20] TYPE OF PUMP USED (for test) [A] air [P] piston [T] turbine [C] centrifugal [R] rotary [O] other [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: [29] CAPACITY: GALLONS PER MINUTE (to nearest gallon) [31] [35] PUMP HORSE POWER [37] [43] PUMP COLUMN LENGTH (nearest ft.) [43] [47] CASING HEIGHT (circle appropriate box and enter casing height) [4] above } LAND SURFACE [2] (nearest foot) [49] below }

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. 40

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Bruce Thompson

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

SLOT SIZE 1 2 3 DIAMETER OF SCREEN [56] [60] (NEAREST INCH) from to

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) [70] [72] W Q [74] [75] [76] TELESCOPE CASING LOG INDICATOR OTHER DATA

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) See Plat

B 1 4742 SEQUENCE NO. (DP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

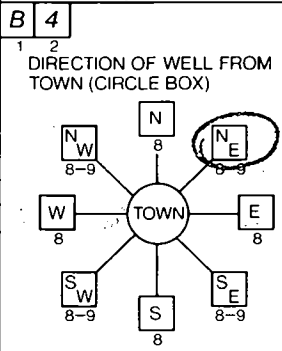
STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
HD-88-1080  
 fill in this form completely

Date Received (APA) 090189  
 OWNER INFORMATION  
PATUXENT LAND CO  
 Last Name Owner First Name  
POR 208  
 Street or RFD  
CLARKSVILLE MD 21029  
 Town State Zip

B 3 LOCATION OF WELL  
HOWARD COUNTY  
TRIADELPHIA WOODS SUBDIVISION  
 SECTION 37 LOT  
BLEWELS NEAREST TOWN  
 MILES FROM TOWN (enter 0 if in town) MI

DRILLER INFORMATION  
George F. Easterday Driller's Name  
40 License No. 80  
L. Franklin Easterday, Inc. Firm Name  
9265 Brown Church Rd., Mt. Airy, Md. 21771 Address  
George F. Easterday Signature 8/30/89 Date



Fawn Run Ct NEAR WHAT ROAD  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
  
2000 DISTANCE FROM ROAD  
 ENTER FT or MI FT

B 2 WELL INFORMATION  
 APPROX. PUMPING RATE (GAL. PER MIN.) 5  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
Howard COUNTY NAME  
A38486 COUNTY NO.  
 STATE SIGNATURE \_\_\_\_\_ DATE ISSUED 101989  
Mark E. P. P. P. CO SIGNATURE 4/19/90 EXP. DATE  
 NORTH GRID 528000 EAST GRID 0815000

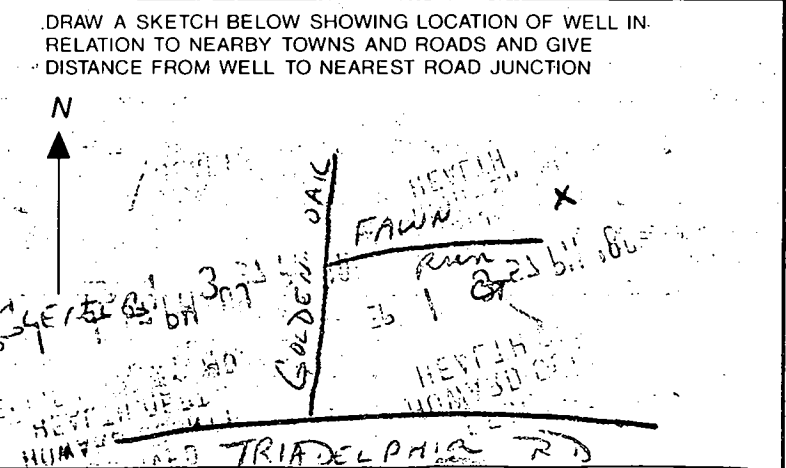
APPROXIMATE DEPTH OF WELL 400 FEET

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 \_\_\_\_\_

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  
  
12/26/89  
NOT X GROUDED MR 12/26/89 TO BE GROUDED LATER

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  
 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 \_\_\_\_\_  
 FORCE ML WRITE INITIALS IN BOX PERMIT No. HD-88-1080

SPECIAL CONDITIONS  
581-5539

HOWARD COUNTY HEALTH DEPARTMENT  
 Bureau of Environmental Health  
 3525-N Ellicott Mills Drive  
 Ellicott City, MD 21043

WELL IS  
 ARTESIAN

MR  
 3/19/99

Fax 313-2648 313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation   
 Replacement

Receipt \$ \_\_\_\_\_  
 Date 3/18/99

Name of Installer

ROBERT L. FEEZOLLO, JR.

Telephone 410-981-4657

License Number 2172

Certified Well Pump Installer  Well Driller  Registered Plumber

Name of Property Owner

J. S. BLURS

Telephone 410-203-2320

Subdivision WILLOW WOODS Lot # 39

Well Tag # HO-88-1080

Site Address 12609 FAUN RUN COURT

Pump

1. Type
  - a. Deep well jet \_\_\_\_\_
  - b. Shallow well jet \_\_\_\_\_
  - c. Submersible
2. Make STARTE
3. Model # SP4702R2
4. Capacity 5 GPM
5. Pump exceeds well capacity Yes \_\_\_\_\_ No
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 \_\_\_\_\_

Motor

1. Horsepower 3/4
2. RPM 3450
3. Voltage \_\_\_\_\_
  - a. 110 \_\_\_\_\_
  - b. 220

Pitless Adapter

1. Make HANVARD
2. Model # PT-200
3. Depth 42'

WELL-X-TROL Tank

1. Capacity 32 GALS.
2. Pressure relief valve? YES

WPI OK 3' B.G. (MR)  
 2-PC CAP OK CONDUIT PIPE OK

Piping

1. Type Poly.
2. Size 1"
3. NSF and/or EOCs Code approved YES
4. Depth of supply line 42"

Well data

1. Depth 40 ft.
2. Yield 2 GPM
3. Static water level ? ft.
4. Will water supply be disinfected by installer? YES

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: [Signature]

Date: 3/18/99

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