

7/19/99  
2-5  
7/28/99 WPI  
WPI

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-361202

P 511958-I

A 58125-E

DISTRICT \_\_\_\_\_

DATE 6/18/99

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 7/21/99

INSPECTOR B.B.

# INDEXED

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 410-875-4197

SUBDIVISION Clark's Woods II LOT 3 ROAD 14389 Dorsey Mill Road

PROPERTY OWNER Wroblewski

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLON **BUILDING PERMIT SIGNED**

NUMBER OF BEDROOMS 4 **AND RETURNED 5-29-02**  
B00136021-16 POOL

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180 240

TRENCHES - Trench to be 4.5 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 2.4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 135 feet off the front lot line and 85 feet off the right lot line as seen when facing the lot from the existing macadam drive. Run trenches along contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 2/23/99 DCU

7/14/99 SPECS ADJUSTED W/BLDR. FOR BASEMENT SERVICE (MR)

PLANS APPROVED BY Donna K. Soe DATE 2-17-1999

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) **BLOG. PERMIT SIGNED AND RETURNED 4/5/00**  
Perch 00123369

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 **BLOG. PERMIT SIGNED AND RETURNED 9-1-99**

PERMIT VOID AFTER TWO YEARS

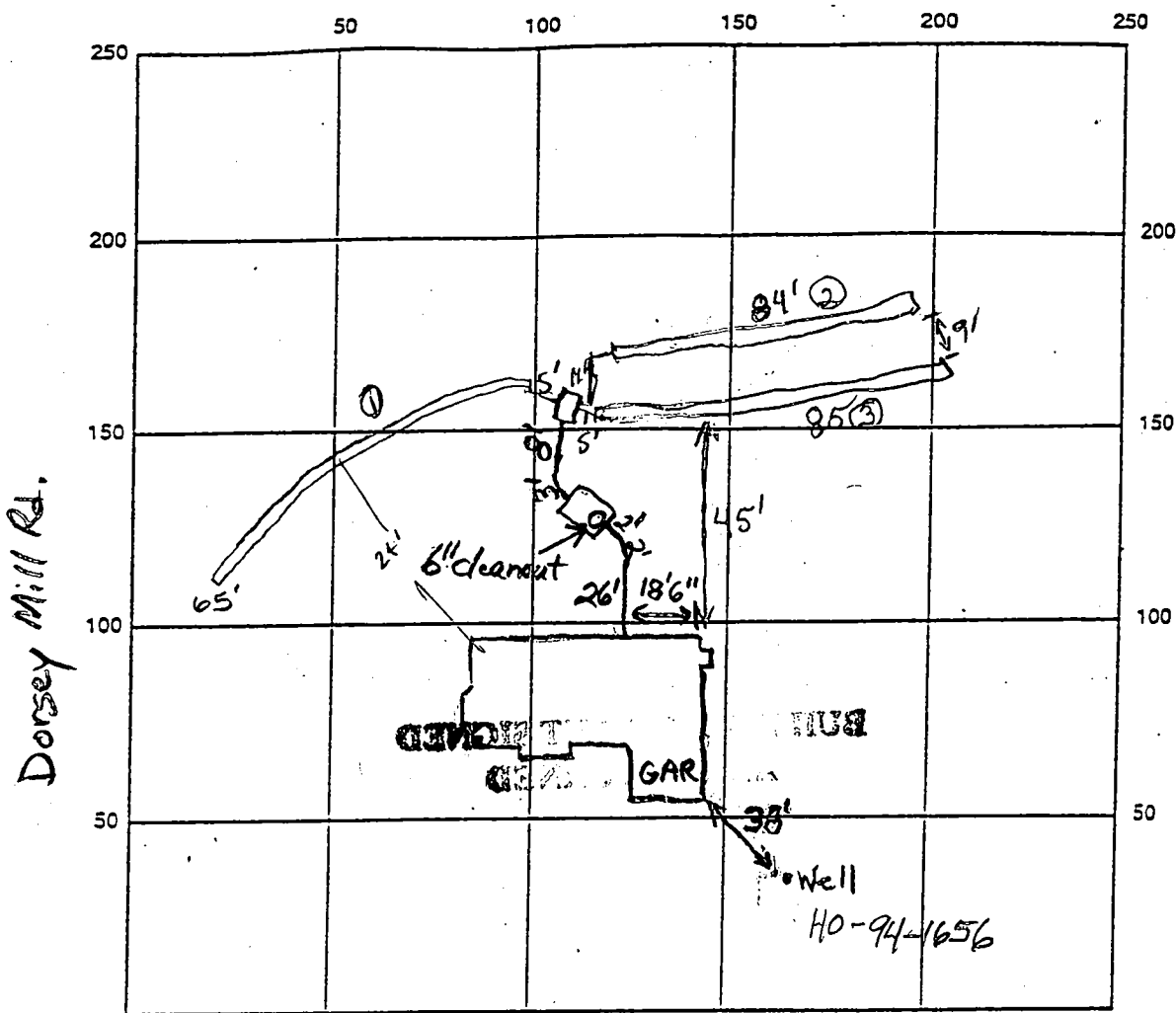
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED. Serial # B10120233 deck

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

A 58125-E



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 gal. top seam Public Access CLEANOUTS 1-6" tank

DISTRIBUTION BOX LEVEL O.K.

DRAIN FIELD/TITLE DEPTH 6.5 FT.      TRENCH WIDTH 3 FT.      INLET DEPTH 5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT.      TOTAL LENGTH 65-84-85 FT. (234)

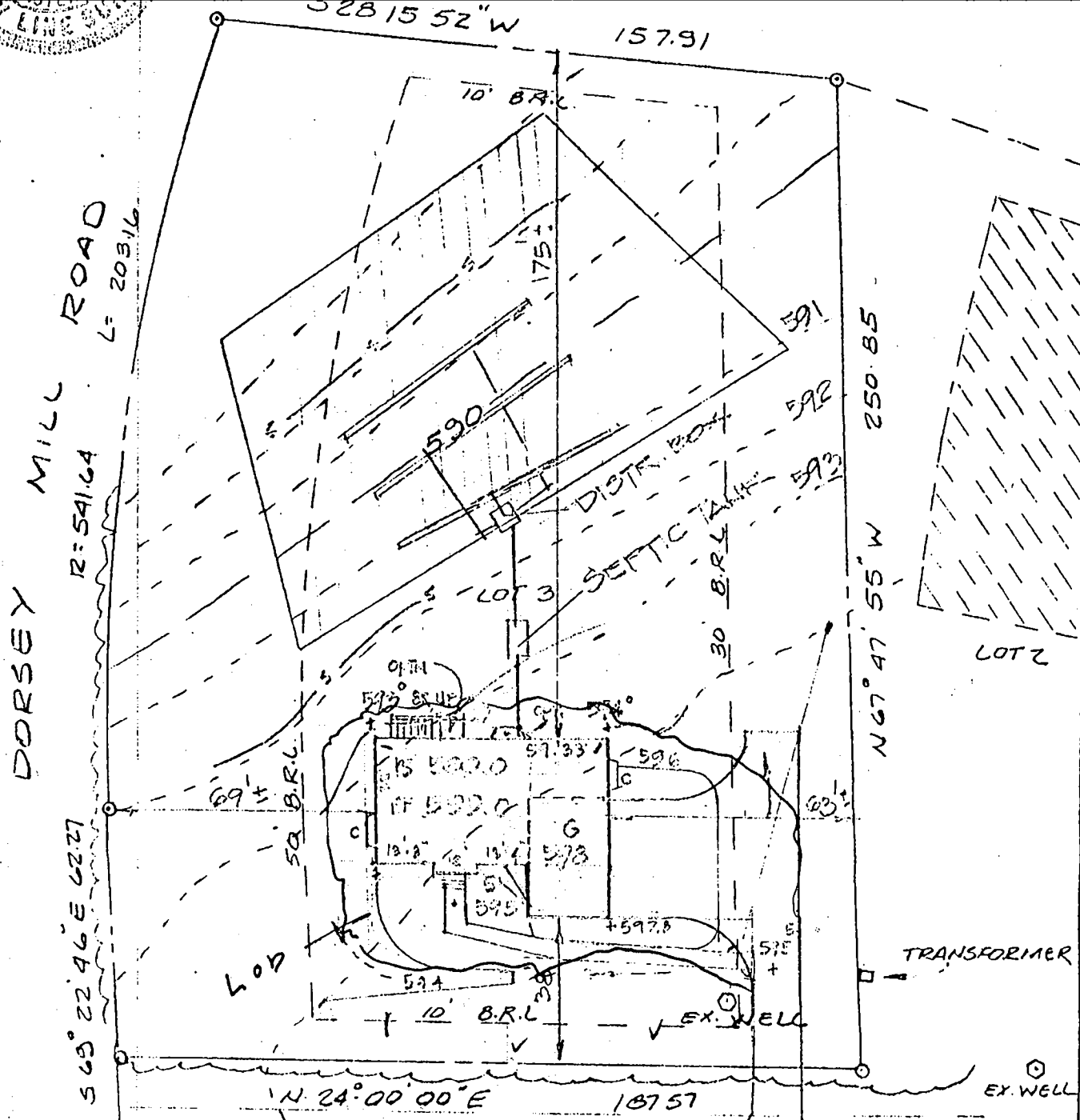
NUMBER OF TRENCHES 3      ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.

DRYWALL INSIDE DIAMETER N/A FT.      EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

REMARKS: 7/19/99 - House connection made. Plastic well casing above  
is damaged. Cap is missing, well covered with plastic. BB  
7/21/99 O.K. to cover all work. BB  
9/3/99 WELL CASING REPAIRED (ML)

DATE SYSTEM APPROVED 7/21/99      INSPECTOR B. Baker



EXISTING MACADAM DRIVE  
 7/14/99 BLDG REQUESTS BASEMENT SERVICE HOUSE INV. 588±  
 WELL DATA EX GR & FIN. GR. 592.10  
 REVISED ELEVATIONS:  
 S.T. IN 587.6  
 OUT 587.3  
 D.B. IN 587.0

**SEPTIC SYSTEM**

USE 3 TRENCHES, EACH TRENCH SHALL BE 2 FT. WIDE, 12" C/C, 100 LF EA IN LENGTH. INLET @ 2.5 FT BELOW ORIG. GRADE. BOT. MAX. DEPTH @ 6.5' BELOW ORIG GR. EFFECTIVE AREA @ 2.5' BELOW ORIG GR. 4 FT. OF STONE BELOW DISTRIBUTER

MANHOLE INLET EX. GR. 591.0 ± 2.5 = 588.5  
 REQ'D SEPTIC TK. EX & FIN. GR. 592.5  
 @ S.T. INV. IN = 589.80  
 INV. OUT = 589.50  
 INV. INTO HOSE = 590.00

**SITE PLAN**

LOT 3 CLARKS WOODS II  
 PLAT NO. 13064  
 HOWARD COUNTY MARYLAND  
 JANUARY, 1999 SCALE 1"=40'

PREPARED BY  
**JOHN C. MELLEMA SR., INC**  
 LAND SURVEYORS  
 5409 EAST DR., BALTO. CO., MD. 21227  
 PHONE: 410-241-7488 FAX: 410-241-7488

JOB NO. 38687

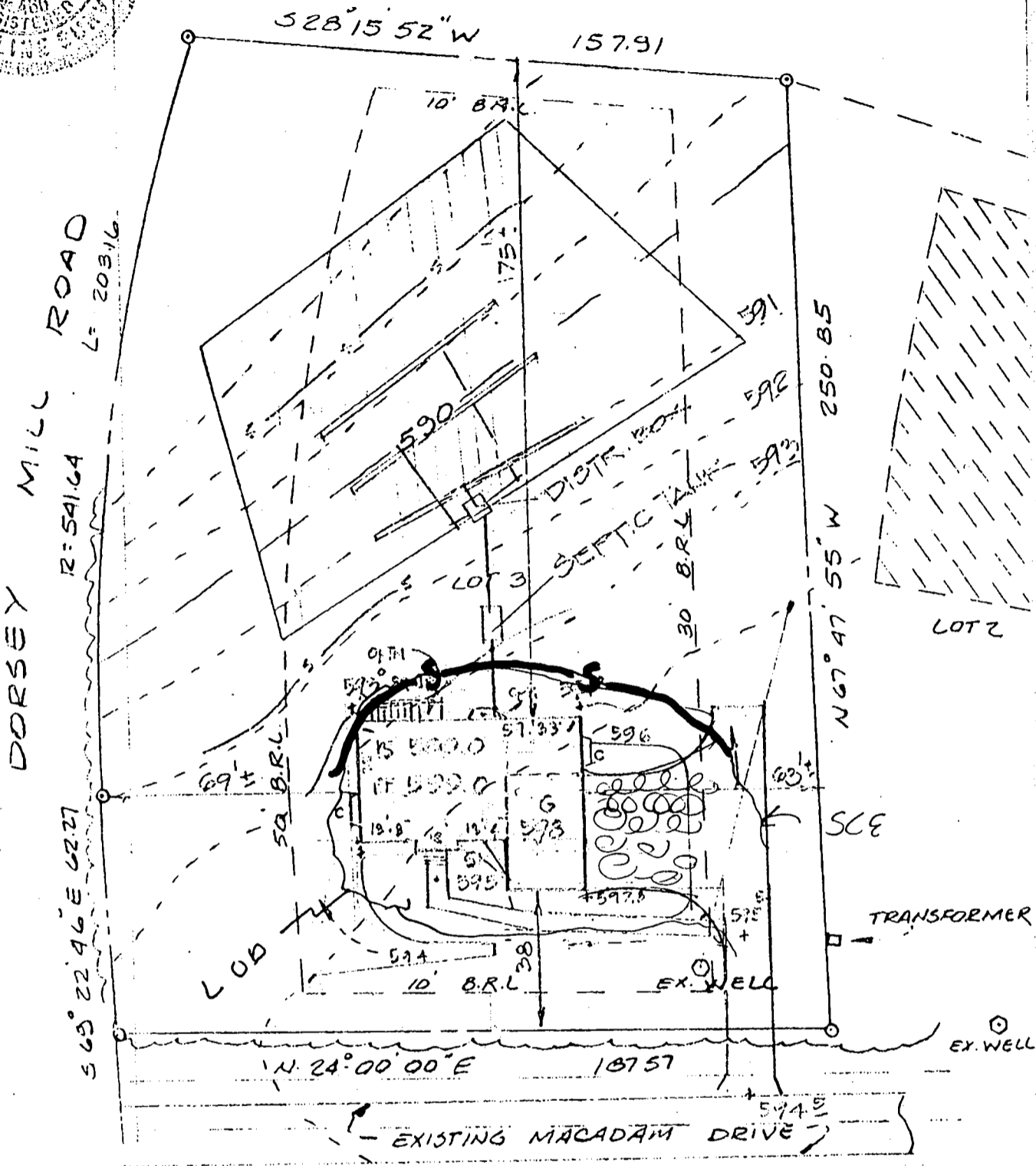
**Approved Septic System Plan**  
**Howard County Health Department**

Total linear feet of trench required 180 feet  
 Width of trench(es) 2 feet  
 Depth of trench(es) 6.5 feet  
 Depth of stone required below distribution pipes 4 ft

John C. Mellema Sr.  
 Signature Date 2/18/99



*\*grading permit plan\**



WELL DATA - EX. GR. & FIN. GR. 592.10

SEPTIC SYSTEM

USE 3 TRENCHES, EACH TRENCH SHALL BE 2 FT. WIDE, 12" C/C, 160 FT. EA. IN LENGTH. INLET @ 2.5 FT. BELOW ORIG. GRADE. BODY MAX. DEPTH @ 6.5' BELOW ORIG. GR. EFFECTIVE AREA @ 2.5' BELOW ORIG. GR. 4 FT. OF STONE BELOW DISTRIBUTER.

INLET EX. GR. 591.0 - 25 - 588.5  
 SEPTIC TK. EX & FIN. GR. 592.5  
 INV. IN = 589.50  
 INV. OUT = 589.50  
 INV. INTO HOLE = 592.00

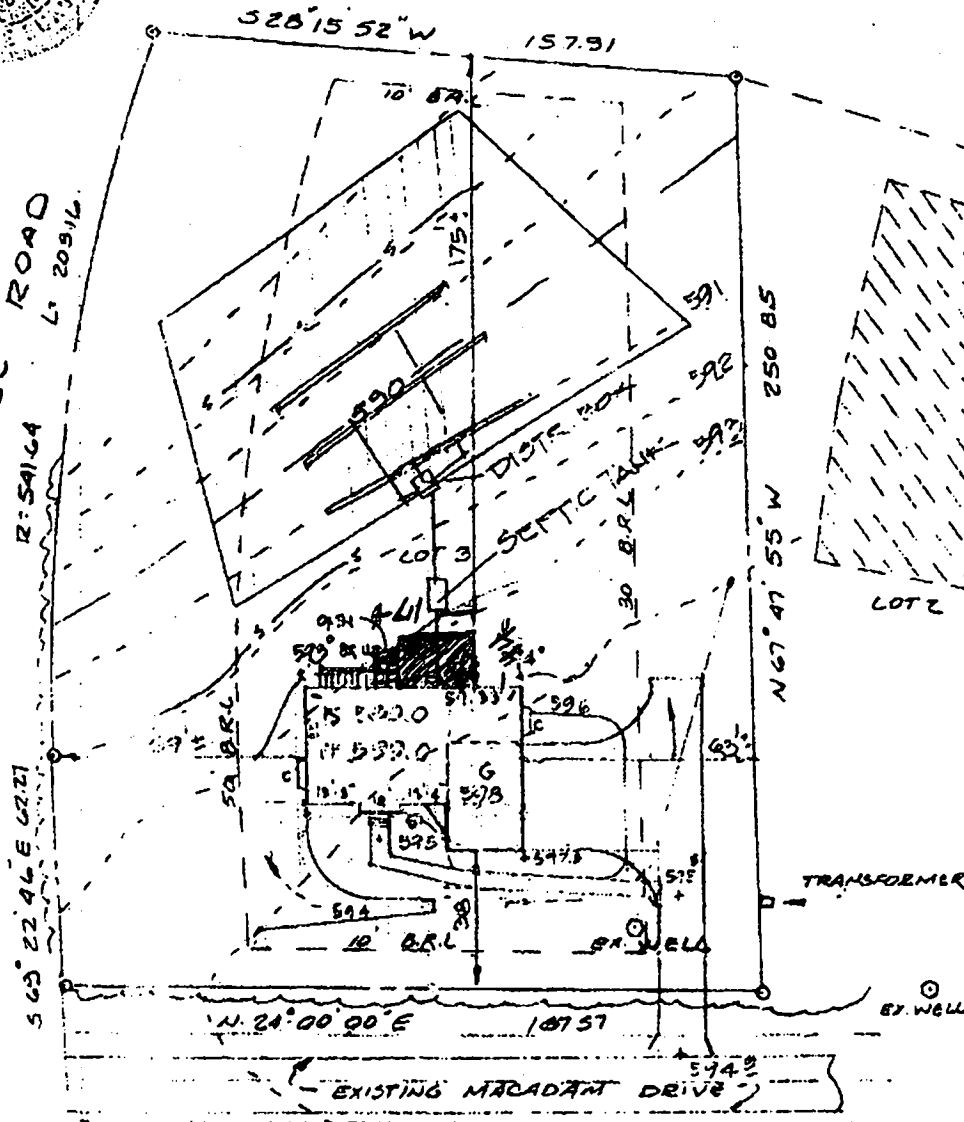
SITE PLAN

LOT 3 CLARKS WOODS II  
 PLAT NO. 13064  
 HOWARD COUNTY MARYLAND  
 JANUARY, 1999 SCALE 1"=40'

PREPARED BY  
 JOHN C. MELLEMA SR., INC.  
 LAND SURVEYORS  
 5409 EAST DR., BALTO. CO., MD. 21227  
 PHONE: 410-247-7488 FAX: 410-247-7488



DORSEY MILL ROAD  
R: SAICA  
L: 20916



9/1/99  
Proposed  
driv location  
GLAS STON  
*(Signature)*

WELL DATA EX. GR. & FIN. GR. 512.10

SEPTIC SYSTEM

USE 3 TRENCHES, EACH TRENCH SHALL BE 2 FT. WIDE, 12" C/C, 100 LF EA IN LENGTH. INLET @ 2.5 FT BELOW ORIG. GRADE. POINT MAX. DEPTH @ 6.5 FT BELOW ORIG. GRADE. EFFECTIVE AREA @ 2.5 BELOW ORIG. GRADE. 4 FT. OF STONE BELOW DISINF. TRENCH.

INLET EX. GR. 511.5-2.5=508.5  
SEPTIC IS. EX & FIN. GR. 512.5  
INV. INT. 507.80  
INV. OUT. 509.50  
INV. INTO HSE. 500.00

PREPARED BY  
JOHN C. MELLEMA SR., INC  
LAND SURVEYORS  
5409 EAST DR., BALTO CO., MD. 21227

SITE PLAN  
LOT 3 CLARKS WOODS II  
PLAT NO. 1306A  
HOWARD COUNTY MARYLAND  
JANUARY, 1999 SCALE 1"=40'



DORSEY MILL ROAD  
LOCAL ROAD

594

ChC3

G1B2

LOT 1  
10,000 SQ. FT.

LOT 2  
10,000 SQ. FT.

LOT 6  
11,600 SQ. FT.

LOT 3  
10,000 SQ. FT.

LOT 5  
11,500 SQ. FT.

EKA  
9,917 SQ. FT.

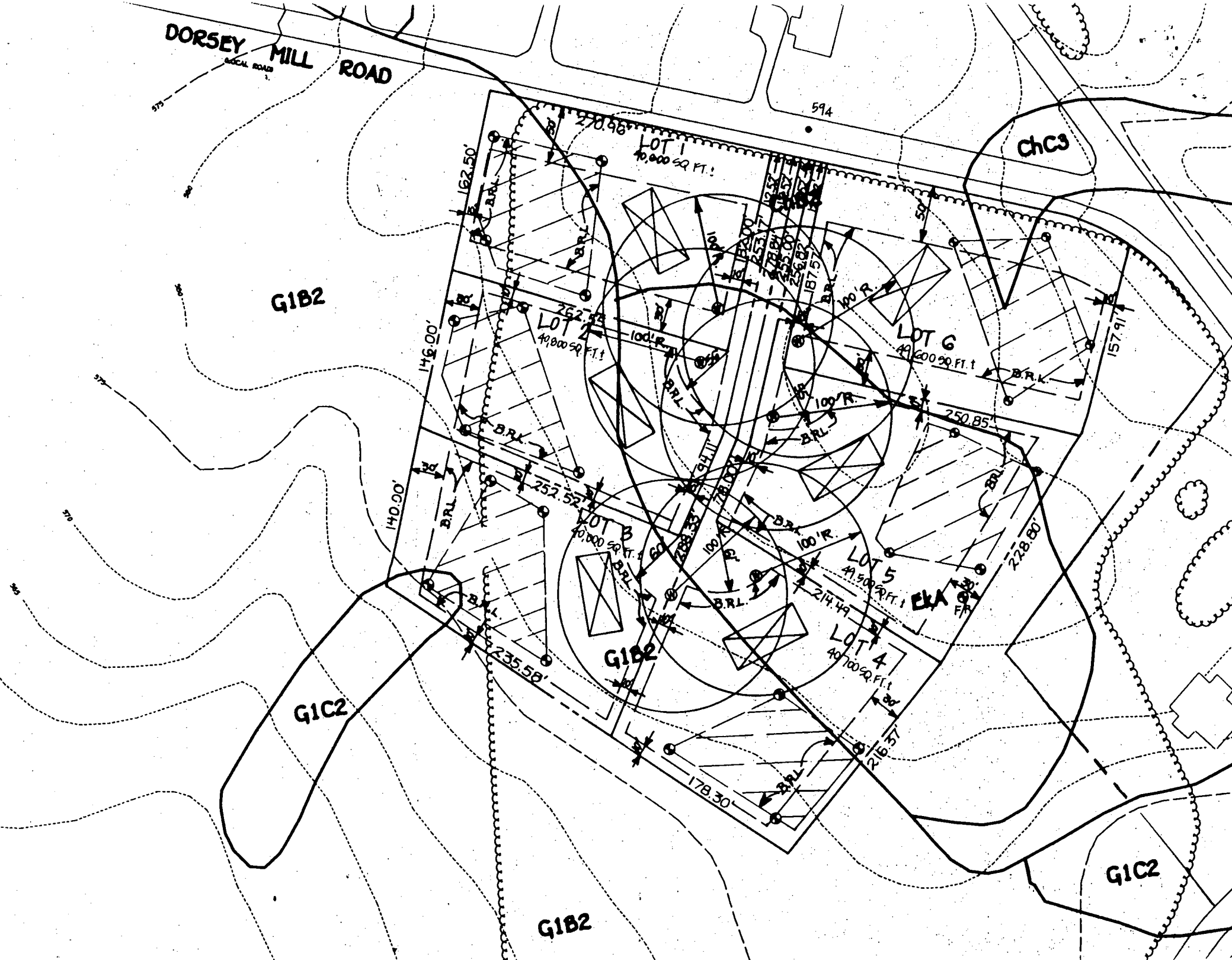
LOT 4  
10,100 SQ. FT.

G1B2

G1C2

G1C2

G1B2





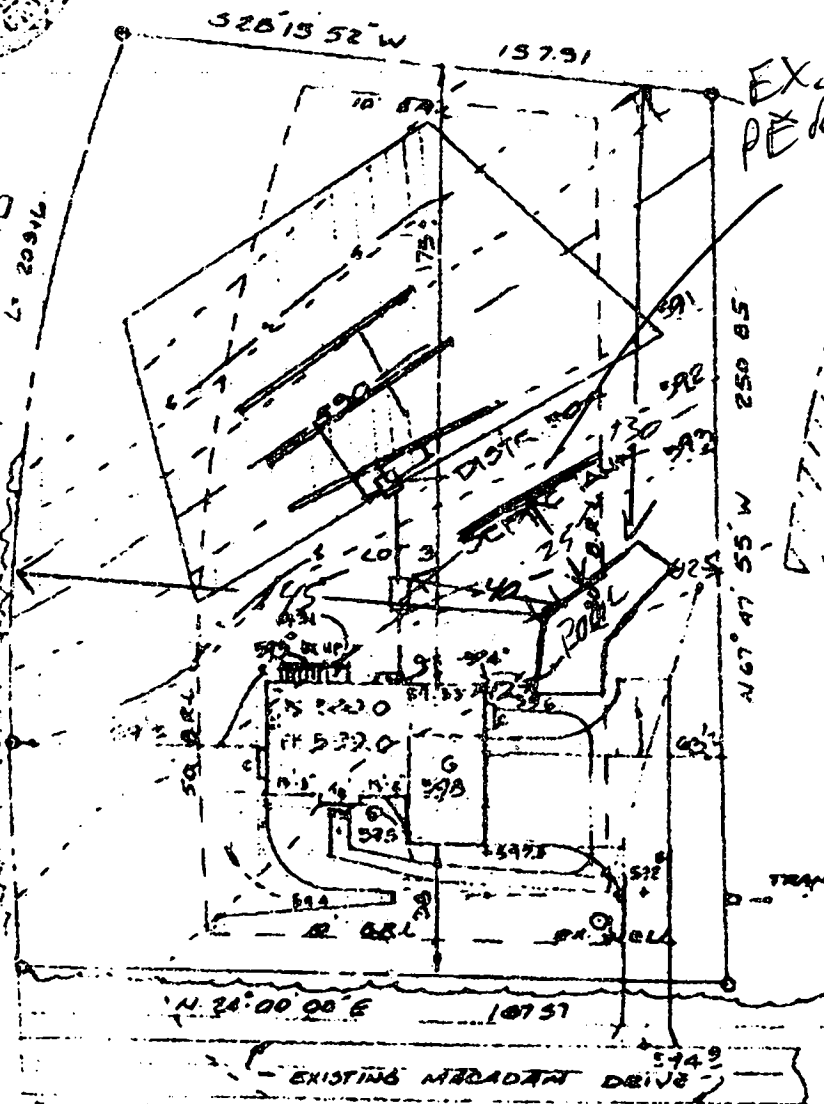


JOHN C MELLEMA

RECEIVED P. 02  
HOWARD COUNTY HEALTH DEPT.  
ENVIRONMENTAL HEALTH

2002 MAY 29 PM 2:18

DORSEY MILL ROAD  
R: 541.64 L: 209.16



EX. TRENCH  
PER RECORD  
POOL  
OK  
MR/GM  
5/29/02  
800/36021

W. DATA EX GR & FIN GR 541.64

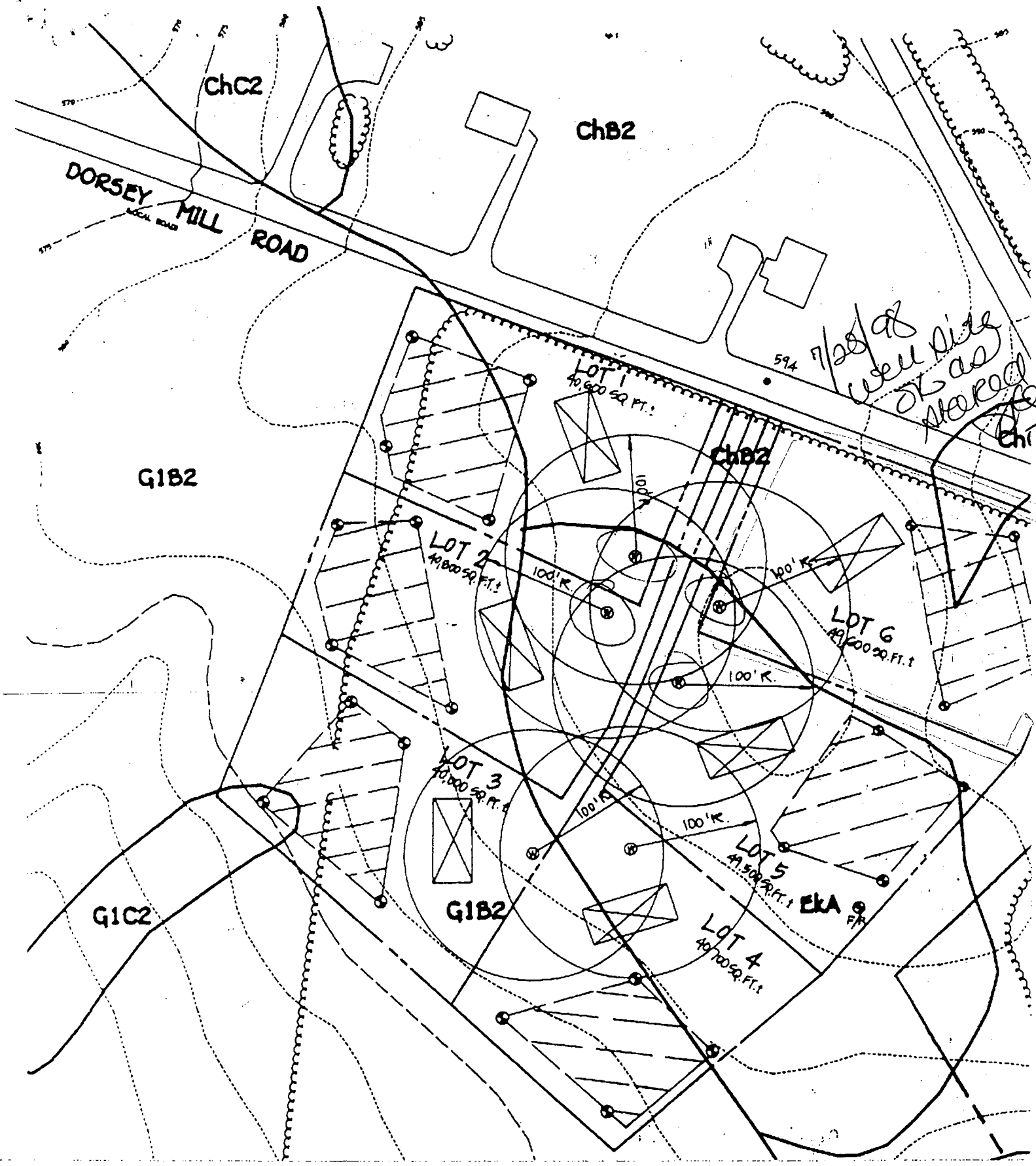
SEPTIC SYSTEM

USE 3 TRENCHES, EACH TRENCH SHALL BE 2 FT WIDE, 12" C/D, 18" DIA IN 1' DEPTH. INLET @ 2.5 FT BELOW ORIG. GRADE. POIT MAX. DEPTH @ 6.5 FT BELOW ORIG GR. EFFECTIVE AREA @ 2.5 FT BELOW ORIG GR. 4 FT OF SLOPE BELOW USIN. PIPE.

INLET EX GR. 541.25 28.5  
SEPTIC IS. EX & FIN GR. 541.5  
INV. IN = 551.80  
INV. OUT = 559.50  
INV. INTD H/SR. = 590.00

PREPARED BY  
JOHN C. MELLEMA SR., INC  
LAND SURVEYORS  
5409 EAST DR. BELLO CO. MD. 21227

SITE PLAN  
LOT 3 CLARKS WOODS II  
PLAT NO. 15064  
HOWARD COUNTY MARYLAND  
JANUARY, 1999 SCALE 1"=40'



# APPLICATION

PERCOLATION TESTING

A 58125-F

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 5/2/97

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 Edgewood Farms Inc. Joseph Wrableski

ADDRESS P.O. Box 189 Glenelg, MD PHONE 410-531-3455

PROSPECTIVE BUYER Developer: Land marketing Consultants, Inc. / Tim Feaga

ADDRESS 3243 Bethany Lane Ellicott City, MD 21042 PHONE 410-313-8808

PROPERTY LOCATION:

SUBDIVISION Edgewood II (Clark Property) LOT NO 1 & 3

ROAD AND DESCRIPTION Dorsey Mill Road, Intersection of Dorsey Mill and Triadelphia Roads

Woods behind Church and graveyard

TAX MAP 22 PARCEL # 97

APPROVED PERMIT (S) (U)  
**AND RETURNED 2-7-99**  
*Smith # B70114203*

SIZE OF LOT 1 Acre Cluster TYPE BLDG SFD-4Bum  
(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.

*Harold P. Clark*  
(SIGNATURE OF APPLICANT)

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

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

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

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

HD-216

# THIS IS NOT A PERMIT

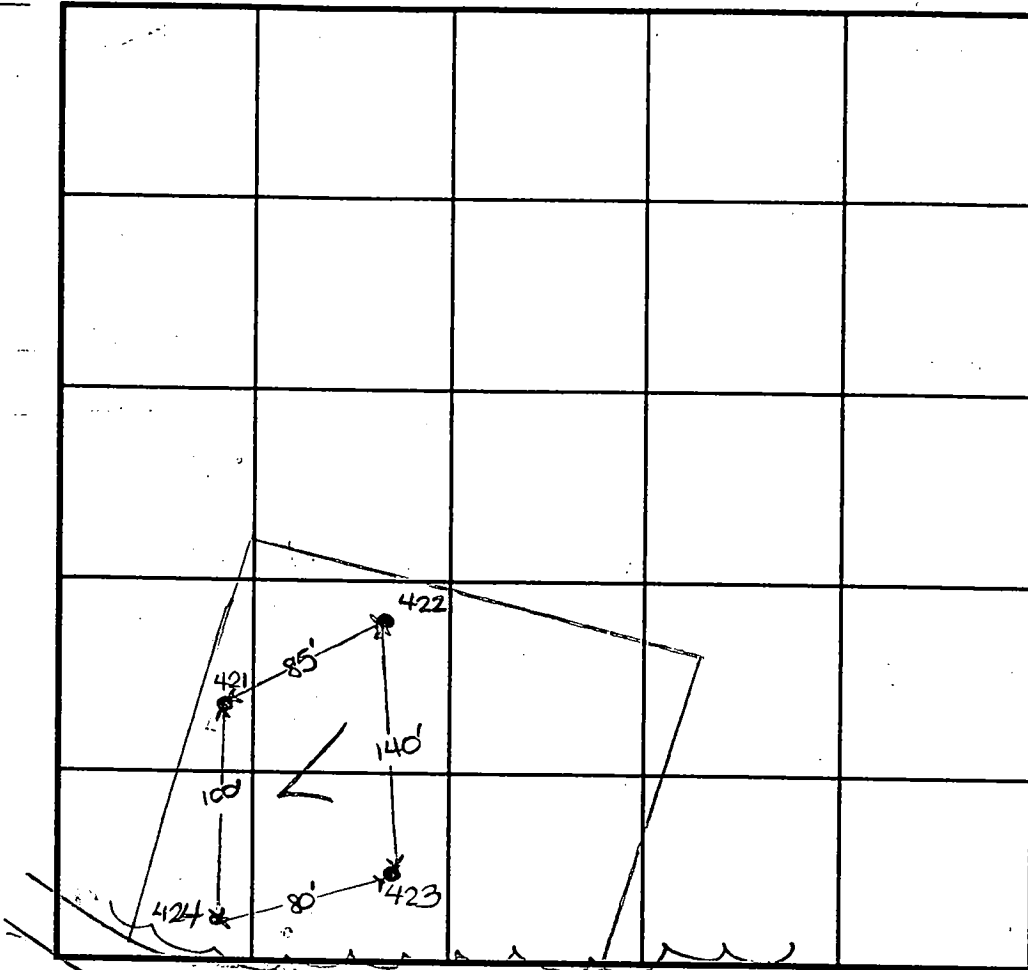
58125  
COUNTY #

SOIL PROFILE  
(ALL)

0'  
1' topsoil  
red org  
brn  
cl lm  
2.5-3'  
pale  
brn  
si sa lm  
  
10-15%  
rock  
frags

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Dorsey Mill Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-28-97	421	12.0'D	Visual	OK			
	422	11.0'D	Visual	OK			
	423	3.5'S	12:52	12:54	12:54	12:58 <sub>a</sub>	5
		10.5'D	Visual	OK			
	424	3.5'S	11:02	11:05	11:05	11:08	3
		11.0'D	Visual	OK			

REMARKS holes tested as staked

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

TESTED BY D. Soe

ALSO PRESENT T. Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4

TRENCH WIDTH \_\_\_\_\_

INLET DEPTH 2.5

MAXIMUM BOTTOM DEPTH 6.5

SQ. FT/BEDROOM 180



<b>B 1</b> 4604	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <b>HO-94-1656</b> <small>70 fill in this form completely 79</small>
-----------------	--------------------------------	---	---

**OWNER INFORMATION**

Date Received (APA) 01/08/98

Heritage Land Development  
15 Last Name Owner First Name 34

3243 Bethany Lane  
36 Street or RFD 55

Ellicott City MD 21043  
57 Town 70 State 72 Zip 76

**LOCATION OF WELL**

Howard  
8 COUNTY 21

CLARKS Woods II  
23 SUBDIVISION 42

SECTION 44 46 LOT 3 48 50

Cleve 19  
52 NEAREST TOWN 71

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

**DRILLER INFORMATION**

PAUL M. FABISZAK MWD 399  
Driller's Name 76 License No. 81

G. EDGAR HARR SONS CORP  
Firm Name

12047 Falls Rd Cockeysville 21030  
Address

[Signature] 7-6-98  
Signature Date

**WELL INFORMATION**

5  
APPROX. PUMPING RATE (GAL. PER MIN.) 8 12

750  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

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

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

Dorsey Hill Rd  
11 NEAR WHAT ROAD 30

200  
DISTANCE FROM ROAD ENTER FT OR MI 34 37 38 39

TAX MAP: \_\_\_\_\_ BLK: \_\_\_\_\_ PARCEL \_\_\_\_\_

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

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, DEWATERING

PUBLIC WATER SUPPLY WELL

TEST, OBSERVATION, MONITORING

GEO-THERMAL

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

HOWARD COUNTY NAME A 58125 E COUNTY NO.

STATE SIGNATURE \_\_\_\_\_ INSERT S \_\_\_\_\_

DATE ISSUED 07/28/98 43 MM DD YY 48

[Signature] GO SIGNATURE 7/27/99 EXP. DATE

NORTH GRID 520 000 EAST GRID 0792 000  
50 55 57 63

APPROXIMATE DEPTH OF WELL 250 FEET 24 28

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

**METHOD OF DRILLING (circle one)**

BORED (or Augered)  JETTED  Jetted & DRIVEN

AIR-ROTARY  AIR-PERCussion  ROTARY (Hydraulic Rotary)

CABLE  REVerse-ROTary  Drive-POINT

other \_\_\_\_\_

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

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 \_\_\_\_\_ 52

**Not to be filled in by driller (MDE OR COUNTY USE ONLY)**

APPROX. PERMIT NUMBER 54 \_\_\_\_\_ 63

PERMIT No. HO-94-1656  
70 71 72 73 74 75 76 77 78 79

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- Well
- 
- 

WRITE THE BOX NUMBER FROM THE MAP HERE

E 790

N 510

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

1000 711 - 8 5:00

EMERGENCY HEALTH DEPARTMENT

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation  Replacement \_\_\_\_\_  
Receipt # \_\_\_\_\_ Date 8/23/99  
Name of Installer PAUL E LENKOW Telephone 410 781-6405  
License Number 7611  
Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber   
Name of Property Owner Wroblecki Telephone 410-781-4648  
Subdivision CLARKWOODS Lot # 3 Well Tag # \_\_\_\_\_  
Site Address 14389 Dorsey Mill Rd., Glenelg, MD 21738

Pump Motor Pitless Adapter  
1. Type 1. Horsepower 3/4 1. Make HARVARD  
a. Deep well jet \_\_\_\_\_ 2. RPM 3400 2. Model # \_\_\_\_\_  
b. Shallow well jet \_\_\_\_\_ 3. Voltage \_\_\_\_\_ 3. Depth 4'  
c. Submersible  a. 110 \_\_\_\_\_  
2. Make \_\_\_\_\_ b. 220 220  
3. Model # \_\_\_\_\_  
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 \_\_\_\_\_

Tank Piping Well data  
1. Capacity 60 Gall 1. Type Black Astic 1. Depth 300 ft.  
2. Pressure relief valve? 75 2. Size 1" 2. Yield 4 GPM  
3. NSF and/or BOCA Code approved \_\_\_\_\_ 3. Static water level 3 ft.  
4. Depth of supply line 4' 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: Paul E Lenkow  
Date: 8/23/99

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