

WR/99
AM
11/29/99
WPI

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 512743

A 49889-M

DISTRICT _____

DATE 9/30/1999

HOWARD COUNTY HEALTH DEPARTMENT

INDEXED

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 11/18/99

INSPECTOR *Pinkley*

04-357868

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 580 Obrecht Road, Sykesville, MD 21784 PHONE 410-795-5670

SUBDIVISION Harless Manor, Phase II LOT 22 ROAD 14012 Monticello Drive

PROPERTY OWNER Lloyd and Sandra Sloan

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 2 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Place distribution box 65 feet from right (320.00') lot line and 120 feet from front lot line as viewed from Monticello Drive. Install trenches on 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 SRK 8/19/99*

PLANS APPROVED BY Ronald J. Pinkley/Amy McMillen DATE 8-03-1999

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**

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.**

APPLICATION

PERCOLATION TESTING

A 49889 M

P _____

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

DISTRICT FOURTH

DATE DECEMBER 8, 1983

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 LEROY H HEWITT Lloyd & Sandra Sloan

ADDRESS 13900 MONTICELLO DRIVE, COOKESVILLE, MD. 21723 PHONE 442-2753

AGENT ~~OR PROSPECTIVE BUYER~~ FISHER COLLINS & CARTER INC.

ADDRESS 9171 Balto. National Ake suite 100 PHONE 461-2855
ELLICOTT CITY MD. 21042

PROPERTY LOCATION: Final lot 22, Phase II

SUBDIVISION HARLESS MAJOR LOT NO. 24 (Remains 24) Phase II
14012

ROAD AND DESCRIPTION MONTICELLO DRIVE

~~ADJ. PERMIT SWP~~
~~AND RETURNED~~ 8-3-89
Serial # B1119565

TAX MAP 008 B AND 9 PARCEL # 9,252 and 32A

SIZE OF LOT 1 Ac.± TYPE BLDG. SINGLE FAMILY DETACHED - 3 Bdr
(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. Chararia J. Ficks (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 24 49887M

Harless Manor

COUNTY #
Final Lot 22

SOIL PROFILE
0' 381/386 K

1/2' yel Brn / olive drab loam
5 1/2' yel Brn (pale) to gray yel Brn
S.L

10 1/2' 385 L

2 1/2' 3' yel Brn loam
pale var yel/gray tan

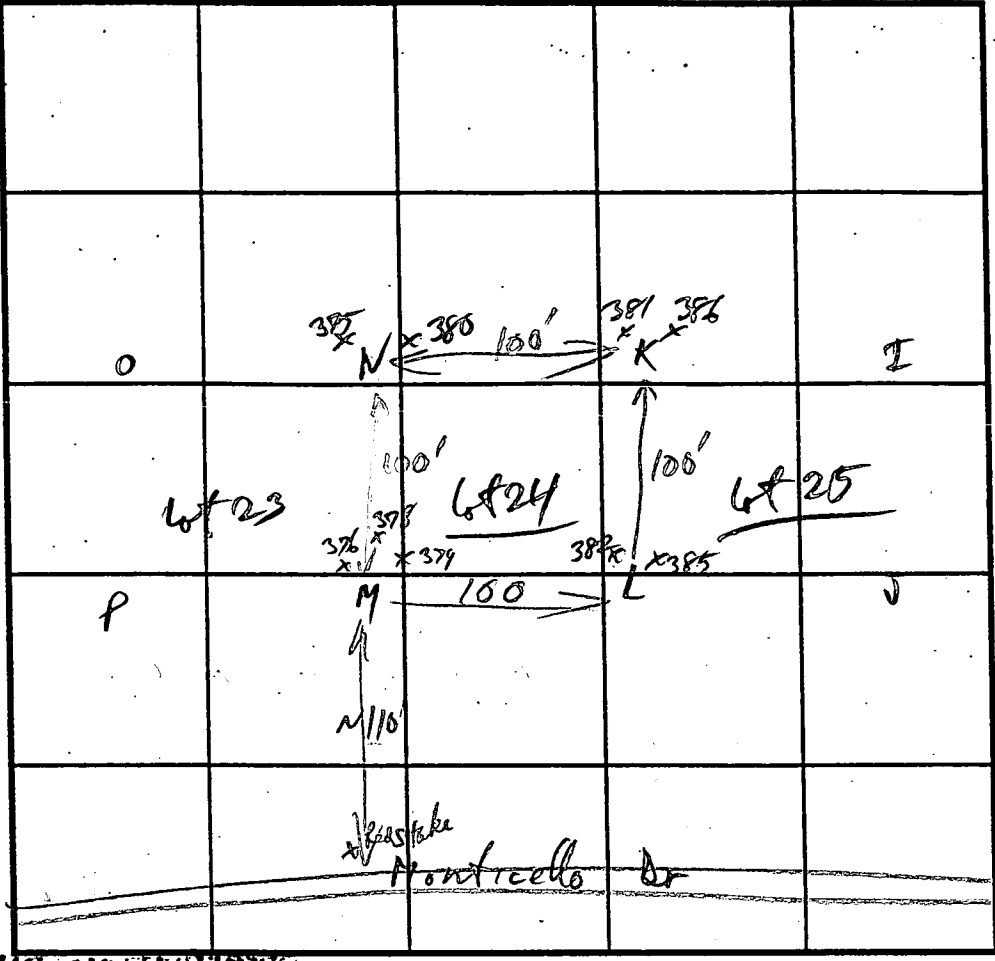
loam - S1SL

10 1/2'

376/379 M

Same as K and M

10 1/2'



SOIL PROFILE
0' 375/380 N

0' yel Brn - mid Brn. hL
2' yel Brn loam Separate
4' pale yel/gray Brn to Sandy Tan
SL
11'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/26/94	376/379 M	3 1/2'					2 1/2 min
		11' 10 1/2'					2 min
	375/380 N	3'					3 min
		11'					
	K	3'					2 min
		11' 10 1/2'					
	L	2 1/2'					2 min
		11' 10 1/2'					

REMARKS bleached

TYPE OF SOIL _____

TESTED BY R. Buckley ALSO PRESENT C. Hovv, O. Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 min TRENCH WIDTH 3

INLET DEPTH 2 MAXIMUM BOTTOM DEPTH 4 1/2 SQ. FT./BEDROOM 180

B 1 1984

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2294 fill in this form completely

Date Received (APA) 05-11-99

OWNER INFORMATION

Hewitt Leroy Last Name Owner First Name 14070 Monticello Dr. Street or RFD Cooksville MD 21732 Town State Zip

B 3

LOCATION OF WELL

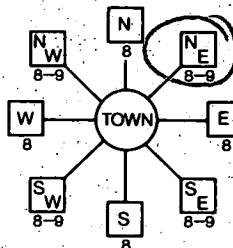
Howard COUNTY HANLASS MANOR SUBDIVISION SECTION 44 46 LOT 22 COOKSVILLE NEAREST TOWN I MILES FROM TOWN

DRILLER INFORMATION

Ralph MAYNE M SD 116 Driller's Name License No. Ralph MAYNE well Drilling Firm Name 9120 Brown Church Rd. Mt Airy Address Sam Mayne 5-6-99 Signature Date

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Monticello Dr. NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD ENTER FT OR MI TAX MAP: 9 BLK: 19 PARCEL 326

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)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (circled) 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 A49889M COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 6/16/99 CO SIGNATURE EXP. DATE 6/16/00 NORTH GRID 542 000 EAST GRID 0802 000

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

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY DRIVE-POINT

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)

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

APPROX. PERMIT NUMBER H094 GAP 01222 PERMIT No. HO-94-2294

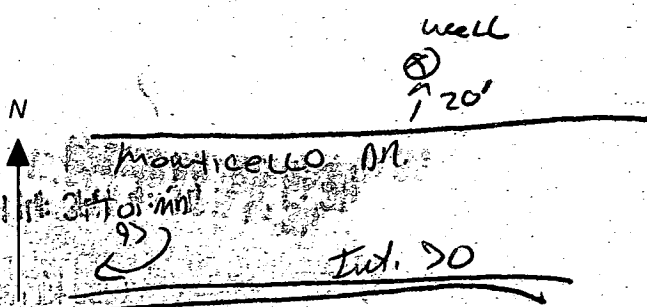
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1 well

WRITE THE BOX NUMBER FROM THE MAP HERE

E 8002 N 5402

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



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

C 1 06790 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A49889 M

ST/CO-USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED MM DD YY 06 28 97

Depth of Well 22 205 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" Ho-94-2294

OWNER Hewitt Lersy STREET OR RFD Monticello Dr TOWN Cooksville SUBDIVISION Harless Manor SECTION LOT 22

WELL LOG Not required for driven wells

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

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top Soil, Sandstone, MICKA Sandstone, etc.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (CM) (BC) NO. OF BAGS 14 NO. OF POUNDS 1400

CASING RECORD

MAIN CASING TYPE PL Nominal diameter 6 Total depth 40

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

SCREEN RECORD

screen type or open hole (H) (O) (P) (L) (T) (S)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

- CIRCLE APPROPRIATE LETTER 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 LIC. NO. 1 M SD 116

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

C 2 DEPTH (nearest ft.)

Table with columns: E, A, C, H, S, R, E, E, N. Includes depth values like 38, 205.

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

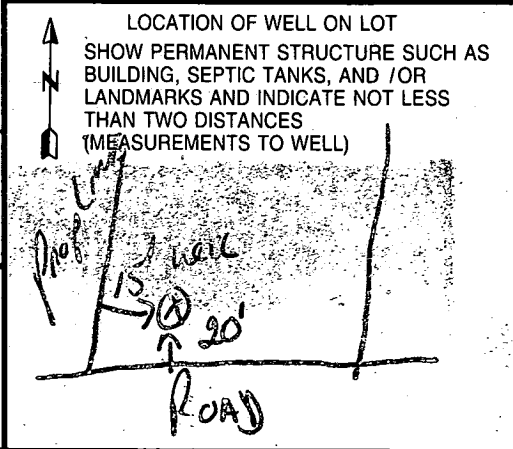
TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 12. METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 21 WHEN PUMPING 44 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (YES) (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) (+) above () below 2 (nearest foot)



REQUIRE FOR BUILDING PERMIT REVIEW. SEE GENERAL NOTE # 24 ON SHEET 1.

LOT 12
20,000 φ

COMMUNITY OWNED OPEN SPACE LOT 32 LIMIT OF PHASE 1

14
LOT 25
42,400 φ

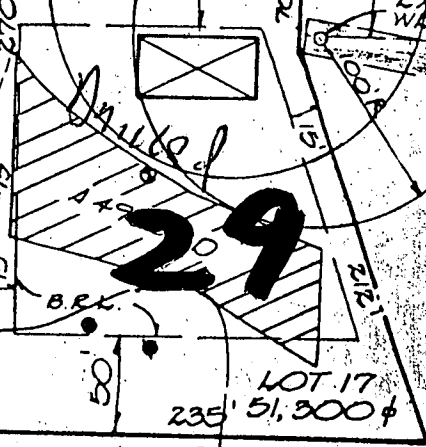
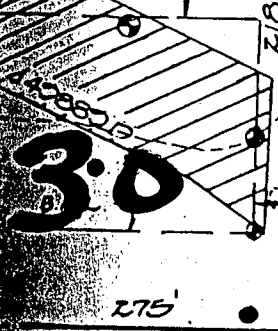
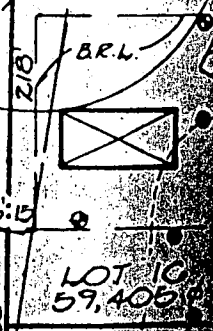
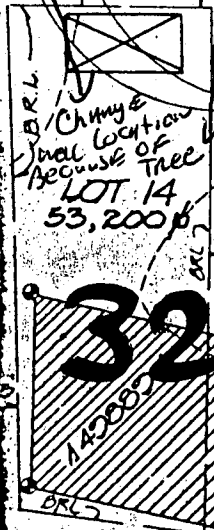
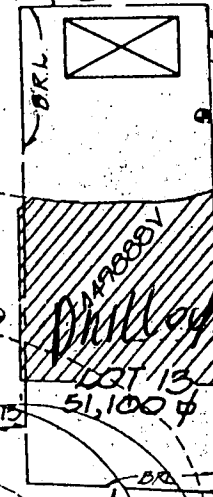
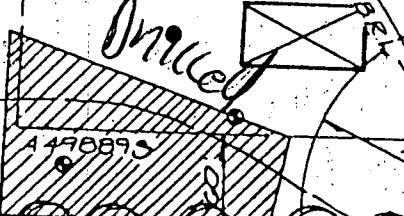
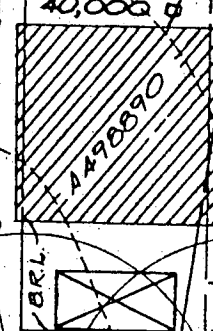
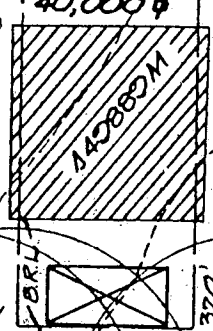
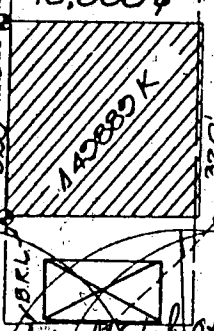
21
LOT 24
40,000 φ

22
LOT 23
40,000 φ

23
LOT 22
40,000 φ

24
LOT 21
45,440 φ

25
LOT 20
55,500 φ



LOT 12
46,000 φ

32
LOT 13
51,100 φ

31
LOT 15
60,000 φ

LOT 16
59,405 φ

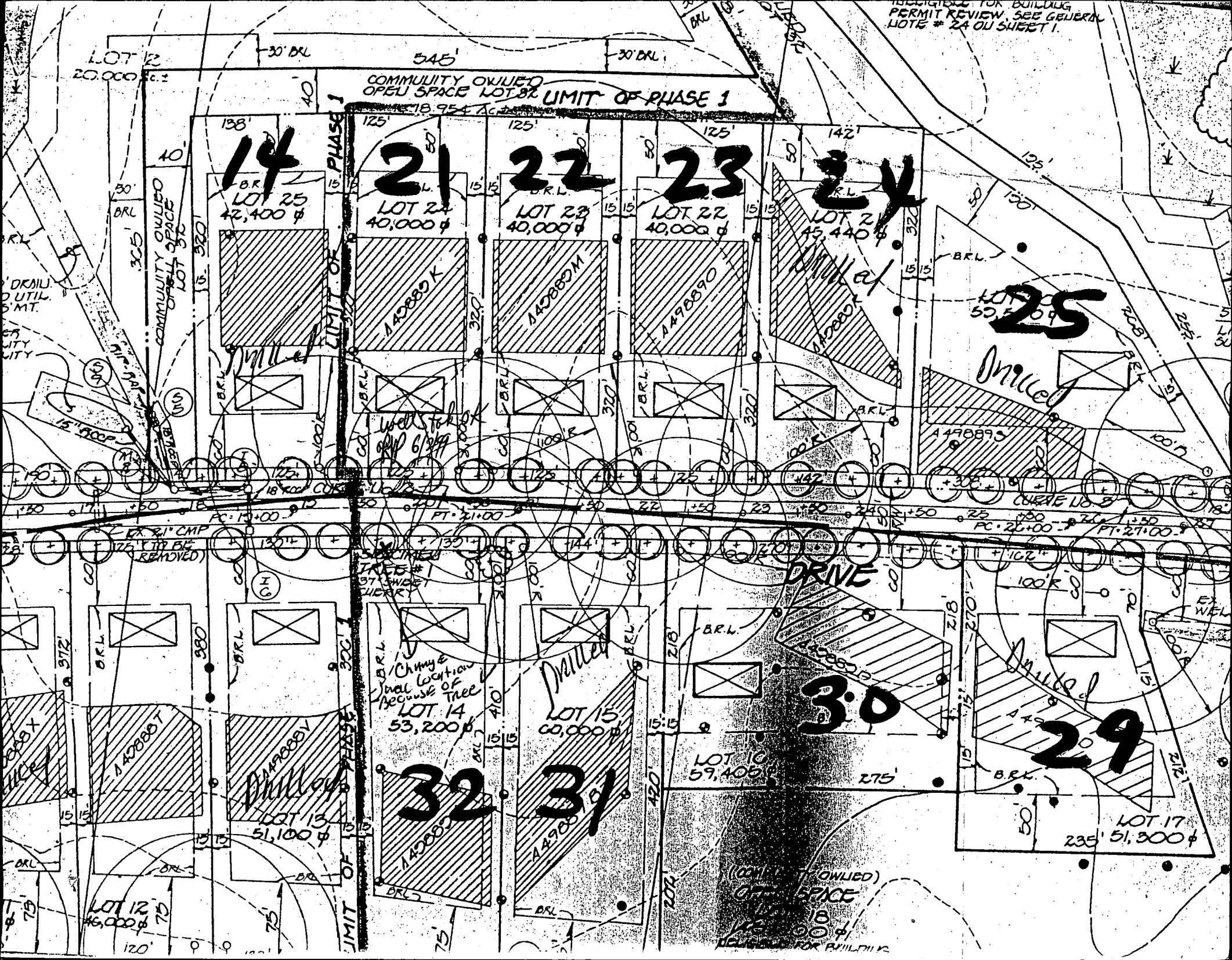
30

29

LOT 17
51,300 φ

COMMUNITY OWNED OPEN SPACE

REQUIRE FOR BUILDING PERMIT REVIEW



12/13/99

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3625-H Ellicott Hills Drive
Ellicott City, MD 21043
410-313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement Receipt # _____ Date 12/5/99

Name of Installer CARROLL WATER SYSTEMS INC Telephone _____

License Number PE 07K Certified Well Pump Installer Well Driller _____ Registered Plumber _____

Name of Property Owner Immaculate Homes Telephone 410-552-0808

Subdivision HARLES MANOR Lot # 22 Well Tag # _____

Site Address 14012 MANTICHO DR.

Pump Motor Pitless Adapter

1. Type 1. Horsepower 1/2 1. Make Montross

a. Deep well jet _____ 2. RPM 3450 2. Model # B10F

b. Shallow well jet _____ 3. Voltage _____ 3. Depth 4'

c. Submersible a. 110 _____

2. Make Grundfos b. 220

3. Model # 75A05422

4. Capacity 7 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 42 1. Type Plastic 1. Depth 200 ft.

2. Pressure relief valve? YES 2. Size 1" 2. Yield 18 GPM

3. NSF and/or BOCA Code approved YES 3. Static water level _____ ft.

4. Depth of supply line 4' 4. Will water supply be disinfected by installer? NO

11/29/99 WPT 4.0' below grade -
PVC conduit 18" below grade, 2 piece cap -
casing 1.5' above grade Mc Mill

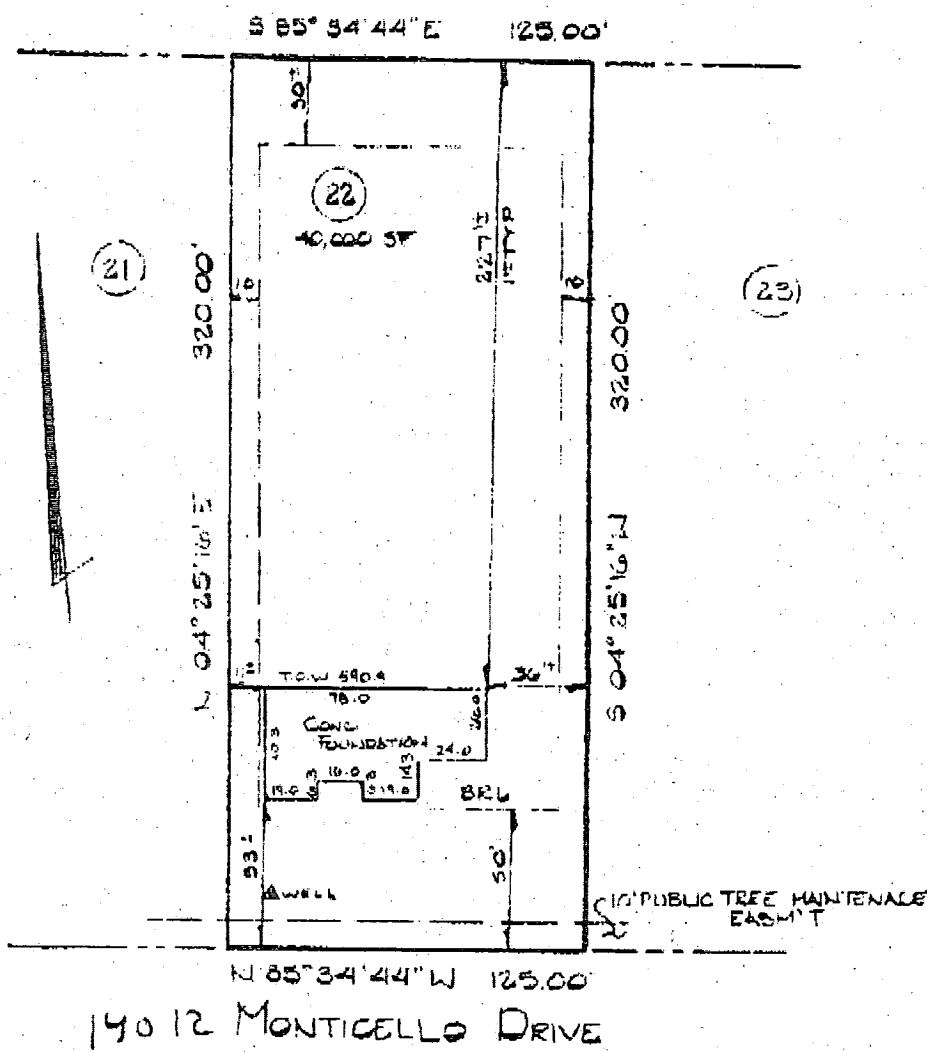
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

Signature of Applicant: _____

Date: 12/5/99

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



LOCATION DRAWING

LOT 22

HARLESS MANOR

PHASE 2

4TH ELEC DIST HOWARD CO MD
PLAT 12202

I hereby certify that I have surveyed the property shown hereon for the sole purpose of locating the improvements. This plan is a benefit to the consumer only in so far as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or refinancing. It is not to be relied upon for the establishment of boundary, easement or right-of-way lines for any reason, such as the location of fences, garages, buildings, or other existing or future improvements.

By Cynthia B. Bowden, Professional Land Surveyor No. 10786 Date _____

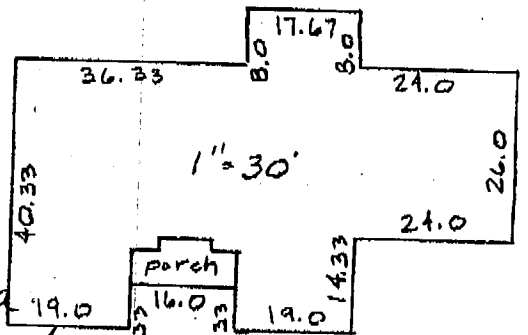
The improvements shown hereon lie with Flood Hazard Zone "C", (area of minimal flooding), as Designated on National Flood Insurance Program Flood Insurance Rate Map, Panel G of 45 Community Panel Number 240099/00008 prepared By the Federal Emergency Management Agency.

CLSI
 NATIONAL LAND SURVEYING SOCIETY
 ENGINEERS • SURVEYORS • LAND DEVELOPMENT CONSULTANTS
 LANDMARK ARCHITECTS • ENVIRONMENTAL SPECIALISTS
 559 681 Beach Street, White Plains, MD 21157-7333
 (410) 876-8221, FAX (410) 876-0200

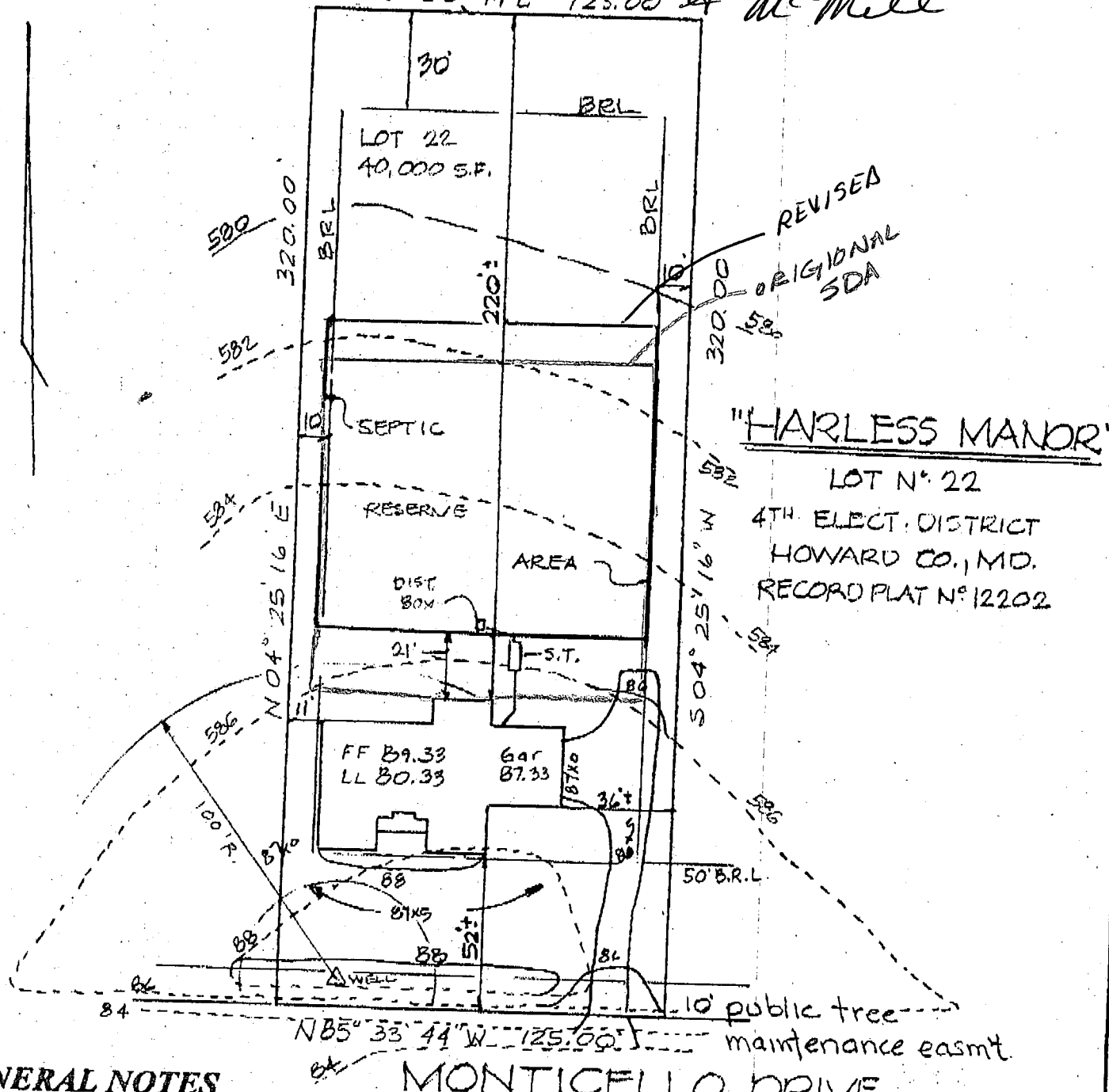
DRAWN BY:	J.R.B.
DESIGN BY:	
REVIEW BY:	C.B.B.
DATE:	9-28-99
SCALE:	1"=50'
JOB NO.:	96155
DATE:	10/1

9/30/99 House location consistent w/approved BP site plan. (DKS)

7/29/99
 By copy of this
 plan the Health Dept.
 accepts this modification
 to the recorded septic area



S85° 33' 44" E 125.00' of McMill



REVISED ORIGINAL SDA

"HARLESS MANOR"
 LOT N° 22
 4TH ELECT. DISTRICT
 HOWARD CO., MD.
 RECORD PLAT N° 12202

GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION: 89.33
 B. BASEMENT ELEVATION: 80.33
 C. INVERT OF SEPTIC SYSTEM AT HOUSE: 85.3
 D. INVERT AT SEPTIC TANK: 85.1
 E. INVERT OUT AT SEPTIC TANK: 84.0
 F. PROPOSED GRADE OVER SEPTIC TANK: 86.0
 G. INVERT AT DISTRIBUTION BOX: 83.4
 H. EXISTING GROUND OVER DISTRIBUTION BOX: 86.0
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.

NOTE:
 EJECTOR PUMP MAY BE REQUIRED FOR BASEMENT SEWER SERVICE.

NOTE: TOPOGRAPHY SHOWN HEREON IS DERIVED FROM THE GRADING PLAN OF "Harless Manor"

PLAT TO ACCOMPANY APPLICATION FOR BUILDING PERMIT

EXISTING GRADES SHOULD BE FIELD VERIFIED WHEN HOUSE STAKEOUT IS DONE.

DATE	REVISIONS	
8/2/99	Reloc. Septic Area & Rev. Septic Elev.	B.D.

CLSI

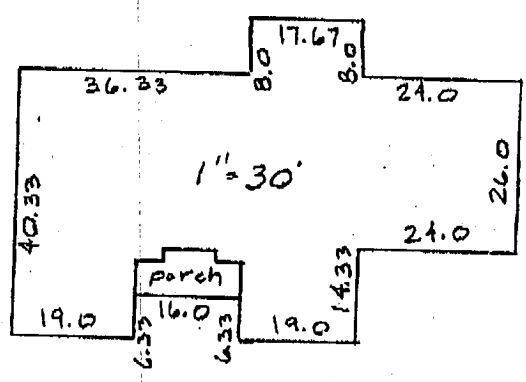
Carroll Land Services
 Incorporated
 Engineers • Surveyors • Land Development Consultants
 Landscape Architects • Environmental Specialists
 439 East Main Street Westminster, MD 21157-5590

DRAWN BY:	CBB
DESIGN BY:	CBB
REVIEW BY:	
DATE:	7-16-99
SCALE:	1/2" = 50'
JOB NO:	96155A

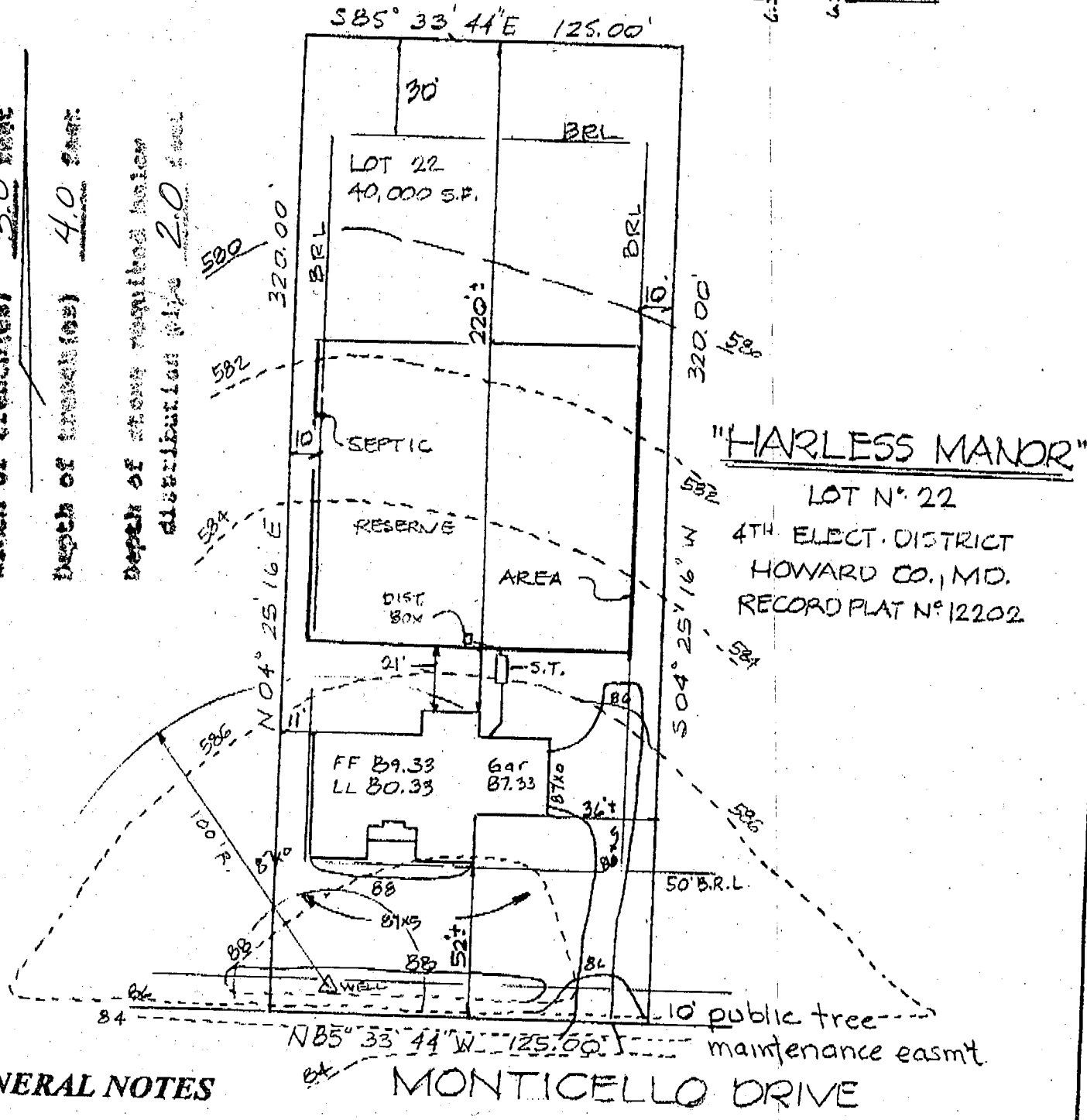
087745

Approved Septic System Plan Howard County Health Department

Ann McNeil 8/3/99
Signature Date



Total linear feet of trench required 180 feet
Width of trench(es) 3.0 feet
Depth of trench(es) 4.0 feet
Depth of stone required below distribution pipe 2.0 feet



GENERAL NOTES

- SEPTIC EASMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
- PROPOSED 1500 GALLON SEPTIC TANK.
- FIRST FLOOR ELEVATION: 589.33
 - BASEMENT ELEVATION: 580.33
 - INVERT OF SEPTIC SYSTEM AT HOUSE: 585.3
 - INVERT AT SEPTIC TANK: 585.1
 - INVERT OUT AT SEPTIC TANK: 584.0
 - PROPOSED GRADE OVER SEPTIC TANK: 586.0
 - INVERT AT DISTRIBUTION BOX: 583.4
 - EXISTING GROUND OVER DISTRIBUTION BOX: 586.4
- LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
- CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.

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DATE	REVISIONS	BY
8/2/99	Reloc. Septic Area & Rev. Septic Elev.	B.D.

CLSI
Carroll Land Services
Incorporated
Engineers • Surveyors • Land Development Consultants
Landscape Architects • Environmental Specialists
439 East Main Street Westminster, MD 21157-5599
(410) 876-0117

DRAWN BY:	CBB
DESIGN BY:	CBB
REVIEW BY:	
DATE:	7-16-99
SCALE:	1"=50'
JOB NO:	96158A

087245