

6/2/99
10:00 meet
installer
8/3/99
9:30-10
for open trench
& prep for final

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511498

A 49889-H

DISTRICT _____

04-357493

DATE 4-7-99

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 6/3/99

INSPECTOR S.R.K.

INDEXED

Robert Frye

IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 6271 OAKLAND MILLS PHONE 410-795-3115

SUBDIVISION Harless Manor LOT 16 ROAD 14038 Monticello Drive

PROPERTY OWNER Robert L. Frye

ADDRESS _____

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 2 feet below original grade. Bottom maximum depth 4 1/2 feet below original grade. Effective area begins at 2 feet below original grade. 2 1/2 feet of stone below distribution pipe.

LOCATION - Place distribution box 10 feet from left (320.00') lot line and 130 feet from front lot line as viewed from Monticello Drive. Install trenches on contour toward right lot line.

NOTES - KEEP SEPTIC TRENCHES AT LEAST 20 FEET FROM HOUSE. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.
OK 2/22/99 DCS

OK to change exact placement of distribution box (shown in BP plan) as long as High Trench still in field served to contain HW. 6/2/99

PLANS APPROVED BY Ronald J. Pinkley DATE 2/09/99

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

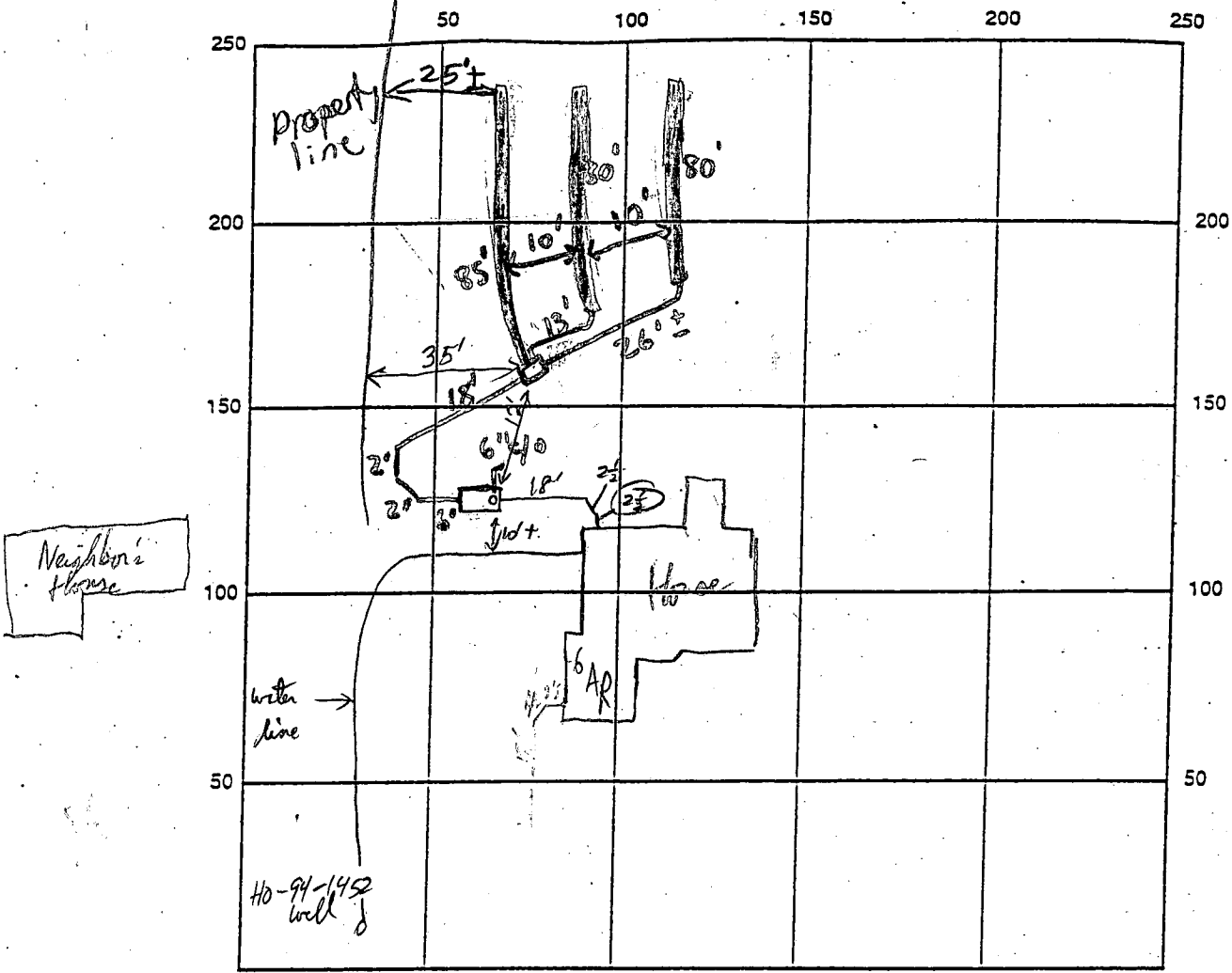
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

49889-H



Monticello Dr INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 Midwood ST. CLEANOUTS ST. 6"
 DISTRIBUTION BOX LEVEL ✓ Baffle is in
 DRAIN FIELD/TITLE DEPTH 4 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.
 EFFECTIVE GRAVEL DEPTH 2 1/2 FT. TOTAL LENGTH 240 FT.
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.
 DRYWALL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.
 ABSORBENT AREA N/A SQ. FT.

REMARKS: Septic Tank OK as installed (99' from well is acceptable if owner concurs). House Connection OK to cover.
Call for Trench inspection 6/2/99 HP 6/3/99 - OK TO COVER - SRK
Trenches do fit contour, form for 1/2 trench repair uphill + 1-2 trenches downhill for repair and plenty of
room toward rear of lot for repair (70-80' long if go to rear property line) HP/SK 6/7/99

WPI inspection (see WPI form) HP 6/2/99
OK to cover
 DATE SYSTEM APPROVED 6/3/99 INSPECTOR Steven R. Krieg

APPLICATION

PERCOLATION TESTING

A 49889H

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, 1993

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~~ Robert L. Frye

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:

SUBDIVISION HARLESS MAJOR LOT NO. 21 New 28 ^{22 New 67 16}

ROAD AND DESCRIPTION MONTICELLO DRIVE

BLDG. PERMIT SIGNED

~~AND RETURNED~~ 2-9-99
Serial # B1011628

TAX MAP 100 8 AND 9 PARCEL # 9,252 and 32A

SIZE OF LOT 1 A.C.I TYPE BLDG. SINGLE FAMILY DETACHED - 4 BRM
(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. Cacharia J. Fitch (agent)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

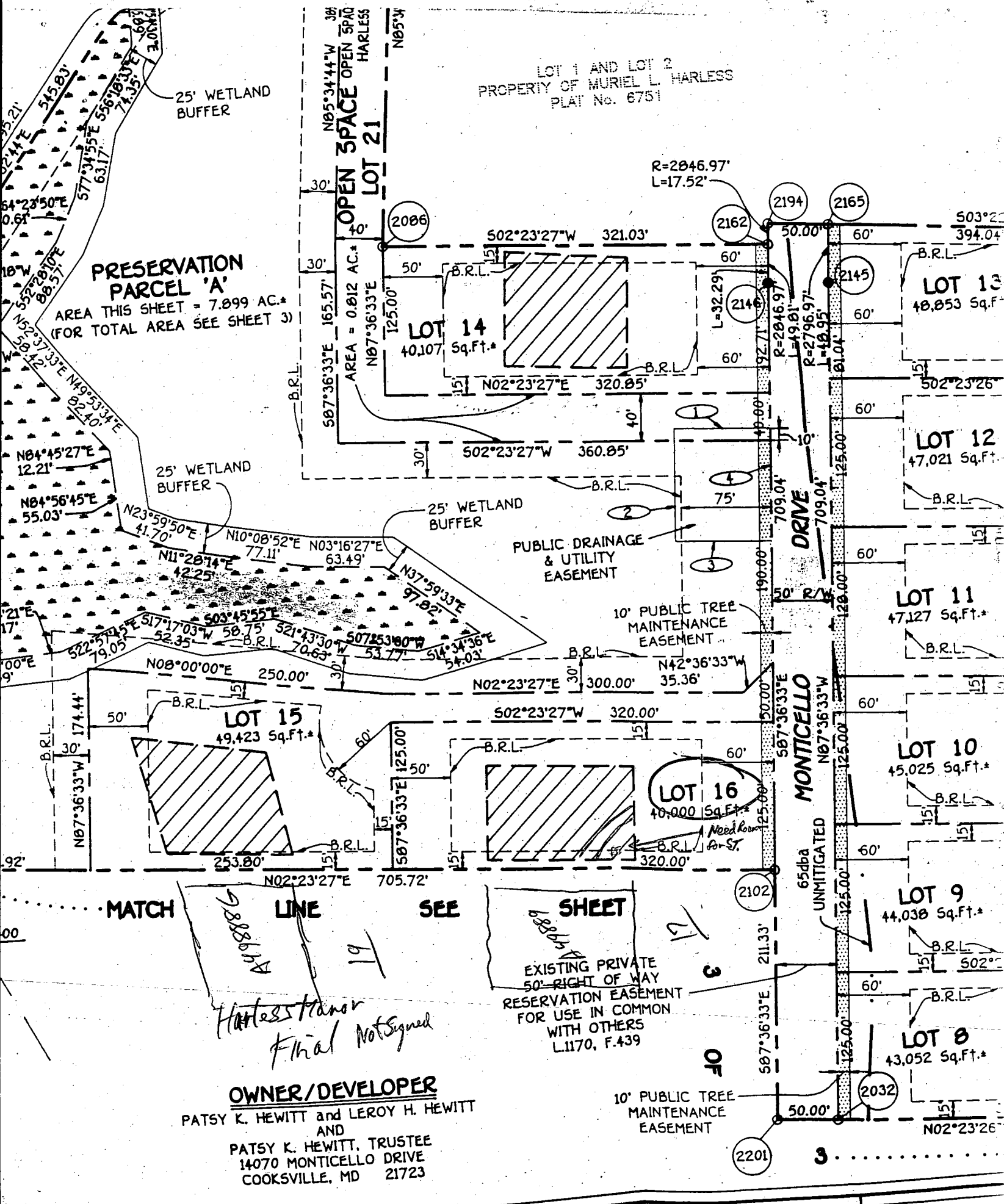
REASONS FOR REJECTION OR HOLDING _____

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 1 AND LOT 2
PROPERTY OF MURIEL L. HARLESS
PLAT No. 6751



OWNER/DEVELOPER
PATSY K. HEWITT and LEROY H. HEWITT
AND
PATSY K. HEWITT, TRUSTEE
14070 MONTICELLO DRIVE
COOKSVILLE, MD 21723

OWNER'S CERTIFICATE

PATSY KAY HEWITT, TRUSTEE, OWNERS OF THE
CONSIDERATION OF THE

I HEREBY CERTIFY
IT IS A SUBDIVISION
LEROY H. HEWITT

FLAT No. 0753

25' WETLANDS BUFFER

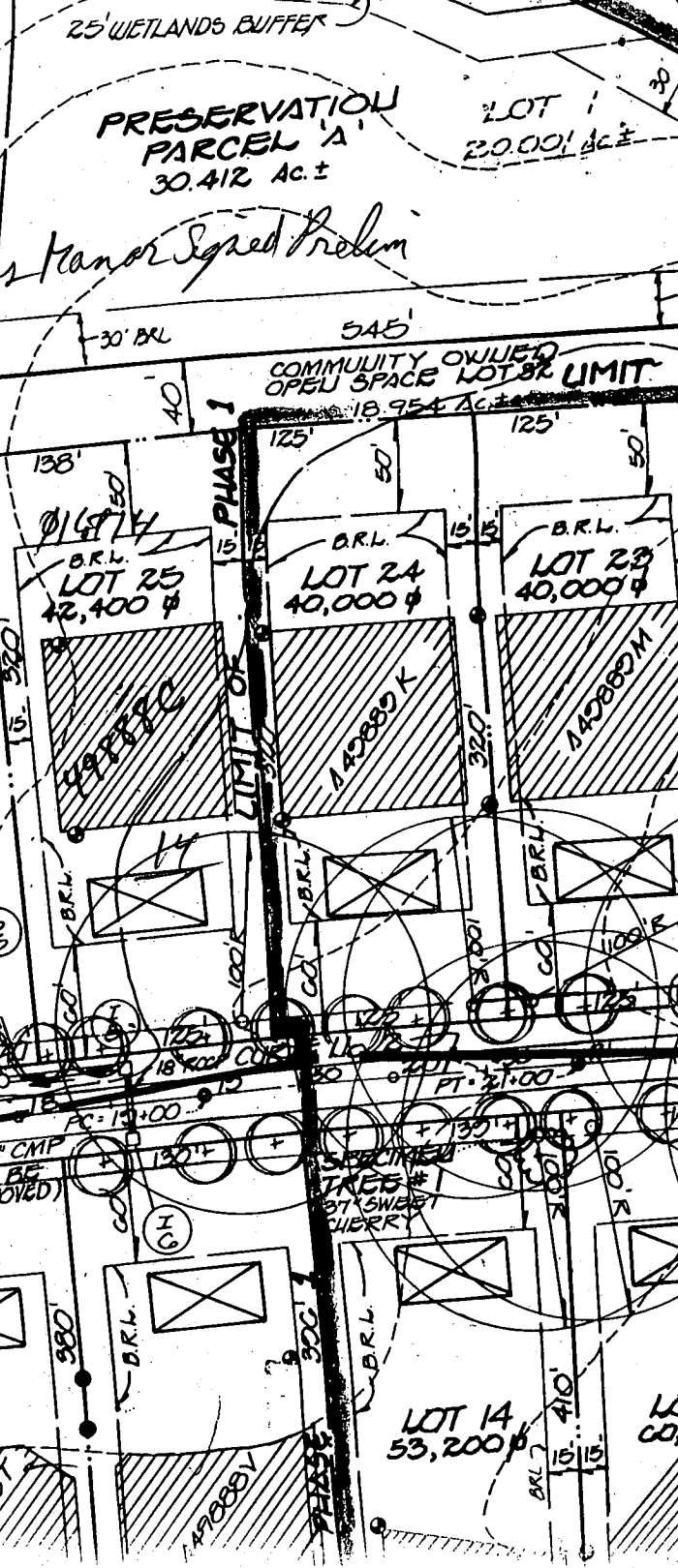
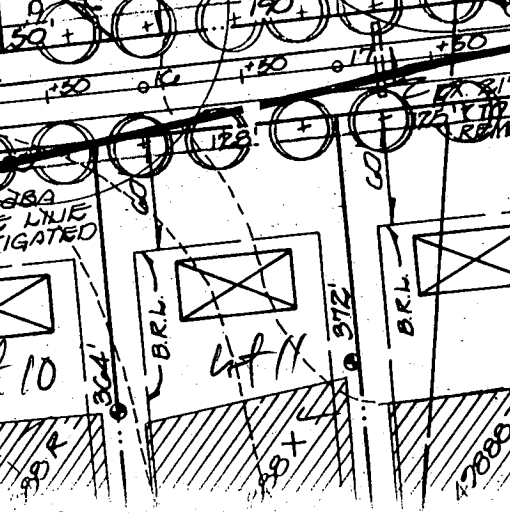
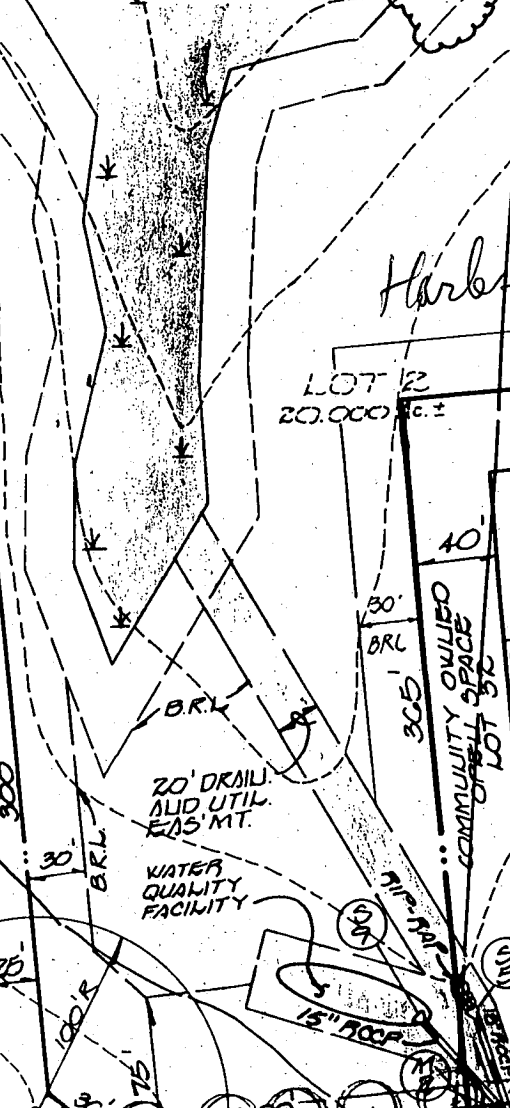
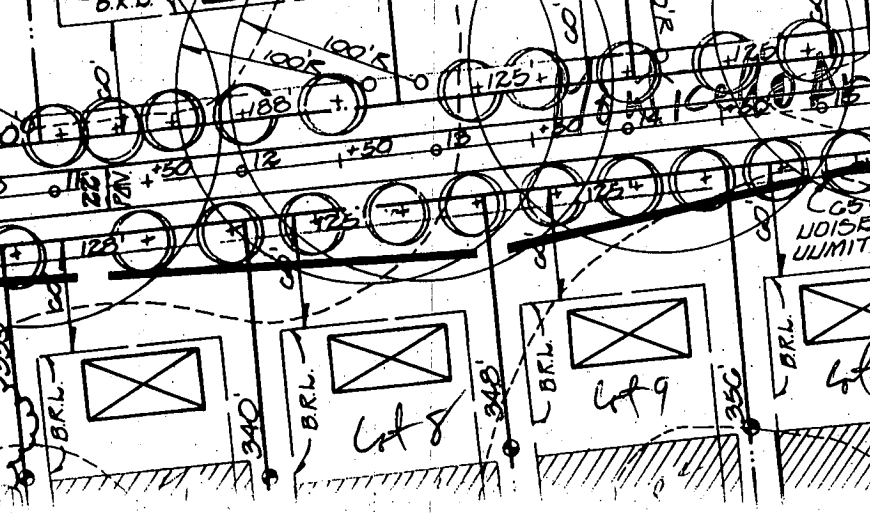
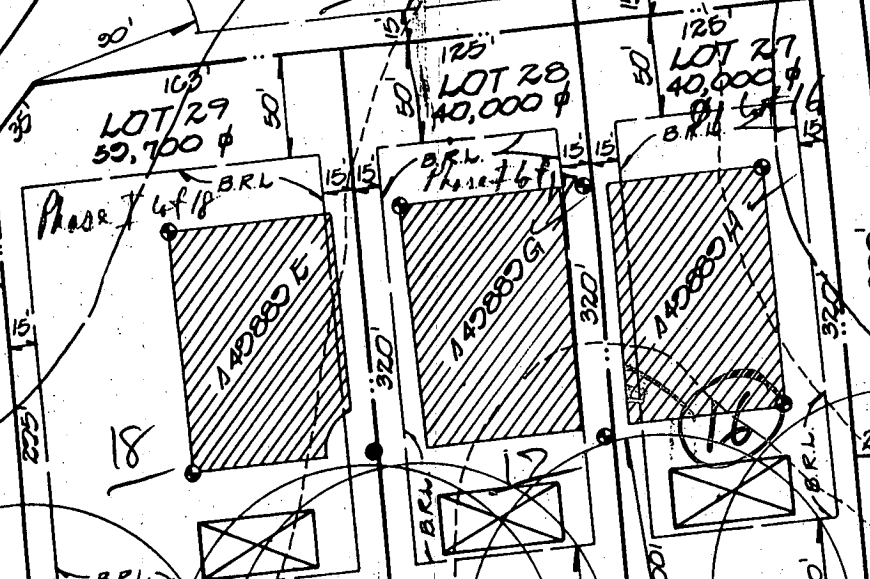
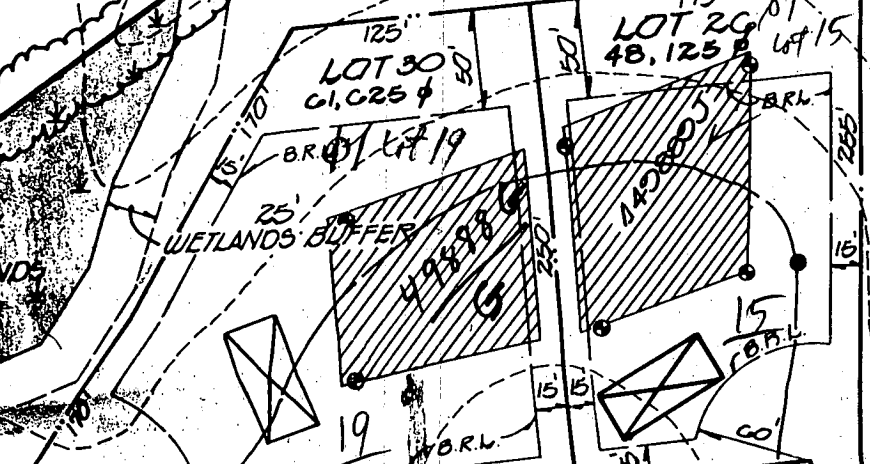
PRESERVATION
PARCEL 'A'
30.412 Ac. ±

LOT 1
20.001 Ac. ±

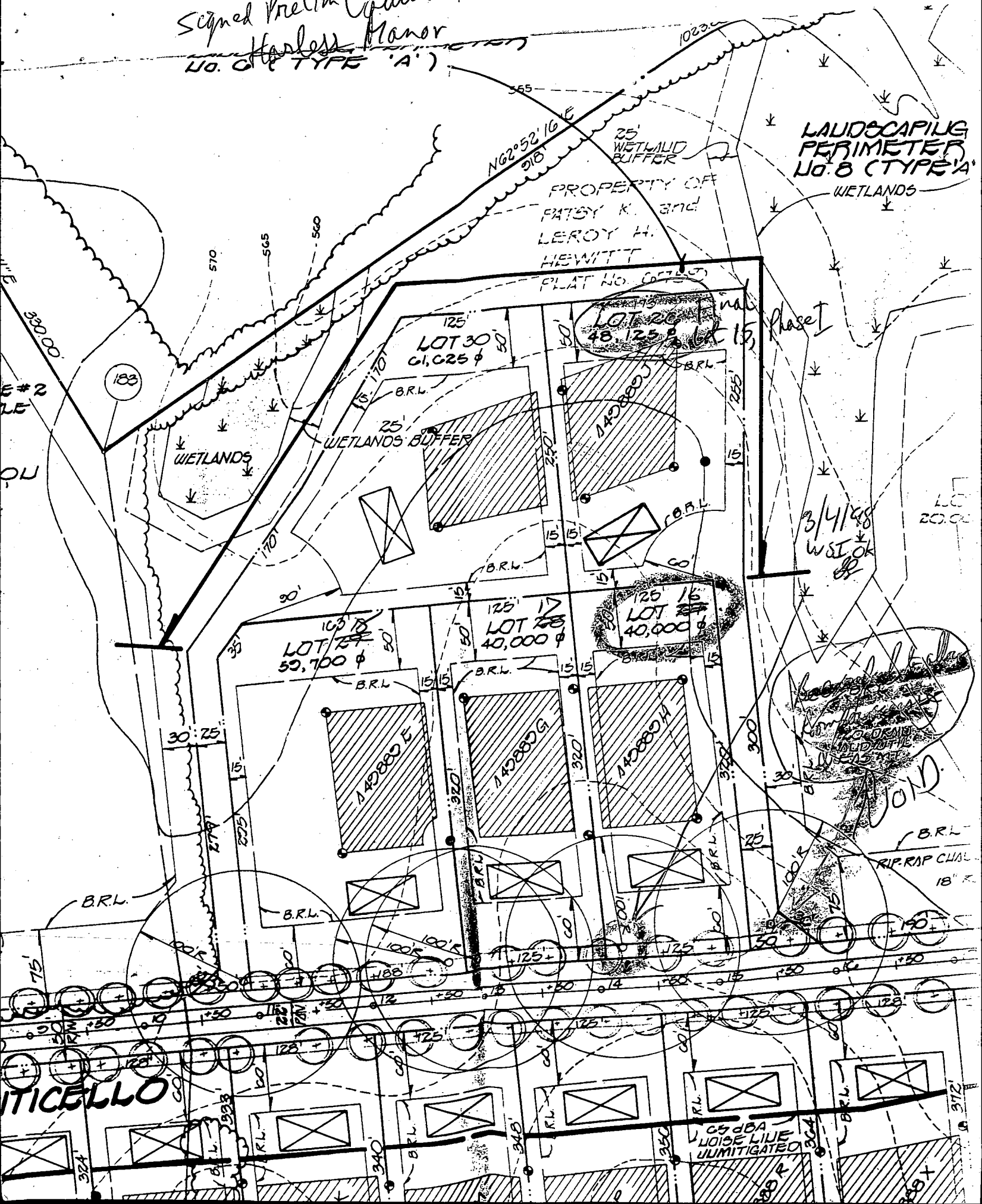
Harbes Manor Signed Prelim

LOT 12
20,000 Ac. ±

COMMUNITY OWNED
OPEN SPACE LOT 32
18,954 Ac. ±



Signed Prelim Equip
Harless Manor
NO. 6 (TYPE 'A')



LANDSCAPING PERIMETER
NO. 6 (TYPE 'A')

PROPERTY OF
PATSY K. and
LEROY H.
HEWITT
PLAT NO. 007157

183

LOT 28
48,125 sq ft

LOT 17
40,000 sq ft

LOT 16
40,000 sq ft

3/4/48
WST OK

ITICELLO

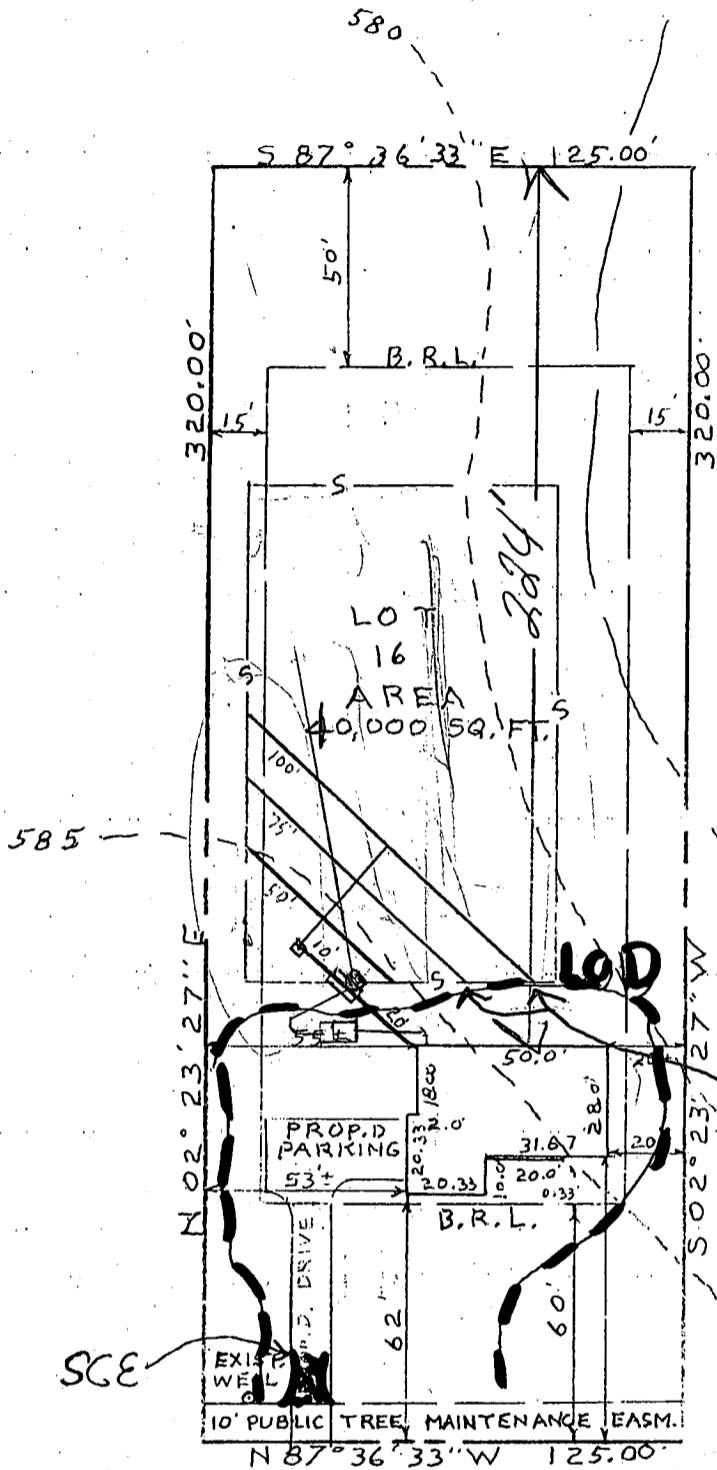
65 dBA
NOISE LINE
UNMITIGATED

372

William E. Doyle R.L.S. INC.

LAND SURVEYOR 8440

5312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE (301) 795-2210



Total linear feet of trench 240
required ~~780~~ feet

Width of trench(es) 3 feet

Depth of trench(es) 4 1/2 feet

Depth of stone required below
distribution pipe 2 1/2 feet

Place silt fence
at the L.O.D.

Date 6/6/99 Signature William E. Doyle

Note: Keep Septic Trenches 20ft from
base.

Howard County Health Department
Approved Septic System Plan
PLOT PLAN

LOT 16 MONTICELLO DRIVE
PHASE 1, HARLESS MANOR PLAT NO.
4TH ELECTION DISTRICT 12025
HOWARD COUNTY, M.D.

SCALE: 1" = 50'

DRAWN: FEBRUARY 5, 1999

EXIST, GRN. AT DISTR. BOX	585.3
INV. IN DISTR. BOX	583.6
INV. OUT OF SEPTIC TANK	583.8
INV. INTO SEPTIC TANK	584.1
INV. OUT OF DWELLING	584.4
FIRST FLOOR ELIV.	588.0
CELLAR ELIV.	579.0
WELL ELIV.	587.0
NO. OF BEDROOMS	3
ACREAGE	40,000 SQ. FT.

I CERTIFY THE ABOVE MEASUREMENTS
AND ELEVATIONS ARE ACTUAL AND
CORRECT FOR THIS PROPERTY.

Signed William E. Doyle



HOWARD SOIL CONSERVATION DISTRICT

STANDARD SEDIMENT CONTROL NOTES

1. 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 (313-1855).
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 *1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL* and revisions thereto.
3. Following initial soil disturbance or re-disturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes steeper 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 7 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 *1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL* for permanent seeding, sod, temporary seeding, and mulching (Sec. G). Temporary stabilization with mulch alone shall 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	=	<u>0.9</u> Acres
Area Disturbed	=	<u>0.4</u> Acres
Area to be roofed or paved	=	<u>0.1</u> Acres
Area to be vegetatively stabilized	=	<u>0.3</u> Acres
Total Cut	=	<u> </u> Cu. Yds.
Total Fill	=	<u> </u> Cu. Yds.
Offsite waste/borrow area location:	=	<u> </u>
8. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
9. Additional sediment control must be provided, if deemed necessary by the Howard County Sediment Control Inspector.
10. 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.
11. Trenches 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.

HOWARD SOIL CONSERVATION DISTRICT

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously loosened.

Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:

1. Preferred -- Apply 2 tons/acre dolomitic limestone (92 lbs/1000 sq. ft.) and 600 lbs/acre 10-10-10 fertilizer (14 lbs/1000 sq. ft.) before seeding. Harrow or disk into upper three inches of soil. At time of seeding, apply 400 lbs/acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq. ft.)
2. Acceptable -- Apply 2 tons/acre dolomitic limestone (92 lbs/1000 sq. ft.) and 1000 lbs/acre 10-10-10 fertilizer (23 lbs/1000 sq. ft.) before seeding. Harrow or disk into upper three inches of soil.

Seeding -- For the periods March 1 -- April 30, and August 1 -- October 15, seed with 60 lbs/acre (1.4 lbs/1000 sq. ft.) of Kentucky 31 Tall Fescue. For the period May 1 -- July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs/acre (.05 lbs/1000 sq. ft.) of weeping lovegrass. During the period of October 16 -- 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 sod. Option 3 -- Seed with 60 lbs/acre Kentucky 30 Tall Fescue and mulch with 2 tons/acre well anchored straw.

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 218 gallons per acre (5 gal/1000 sq. ft.) of emulsified asphalt on flat areas. On slope 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq. ft.) for anchoring.

Maintenance -- Inspect all seeding areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be re-disturbed where a short-term vegetative cover is needed.

Seedbed preparation: -- Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously loosened.

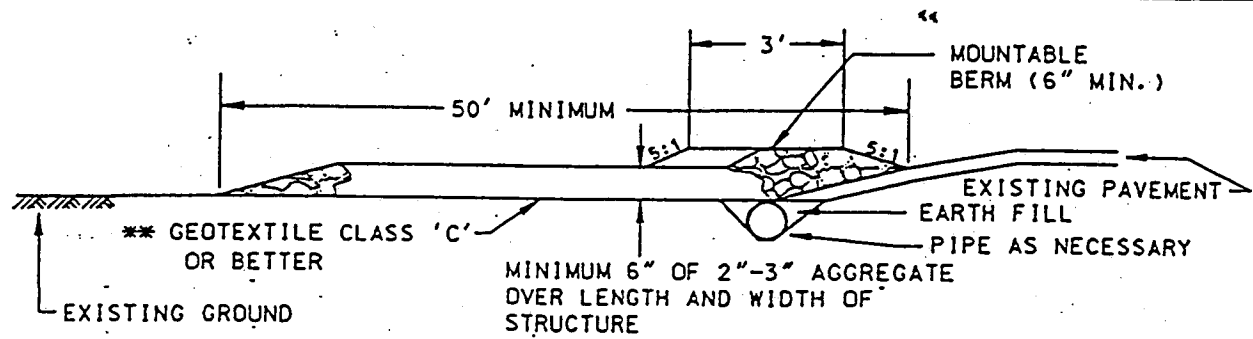
Soil Amendments: -- Apply 600 lbs/acre 10-10-10 fertilizer (14 lbs/1000 sq. ft.).

Seeding: -- For periods March 1 -- April 30 and from August 15 -- October 15, seed with 2-1/2 bushel per acre of annual rye (3.2 lbs/1000 sq. ft.). For the period May 1 -- August 14, seed with 3 lbs/acre of weeping lovegrass (.07 lbs/1000 sq. ft.). For the period November 16 -- February 28, protect site by applying 2 tons/acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

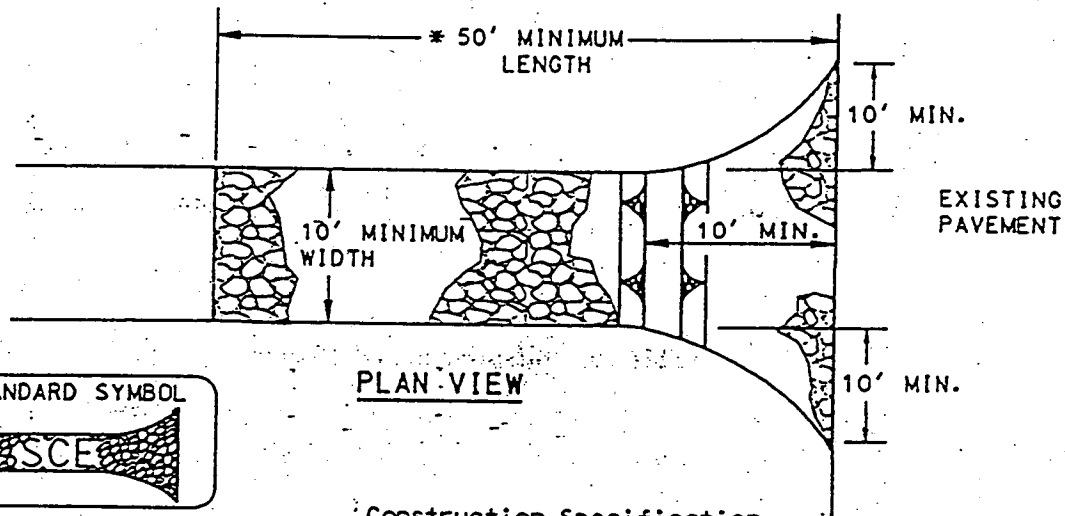
Mulching: -- Apply 1-1/2 to 2 tons/acre (70 to 90 lbs/1000 sq. ft.) of unrotted weed-free, small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal. per acre (5 gal/1000 sq. ft.) of emulsified asphalt on flat areas. On slope 8 ft. or higher, use 348 gal. per acre (8 gal/1000 sq. ft.) for anchoring.

Refer to the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for additional rates and methods not covered.

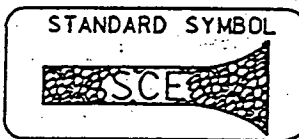
DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE



PROFILE



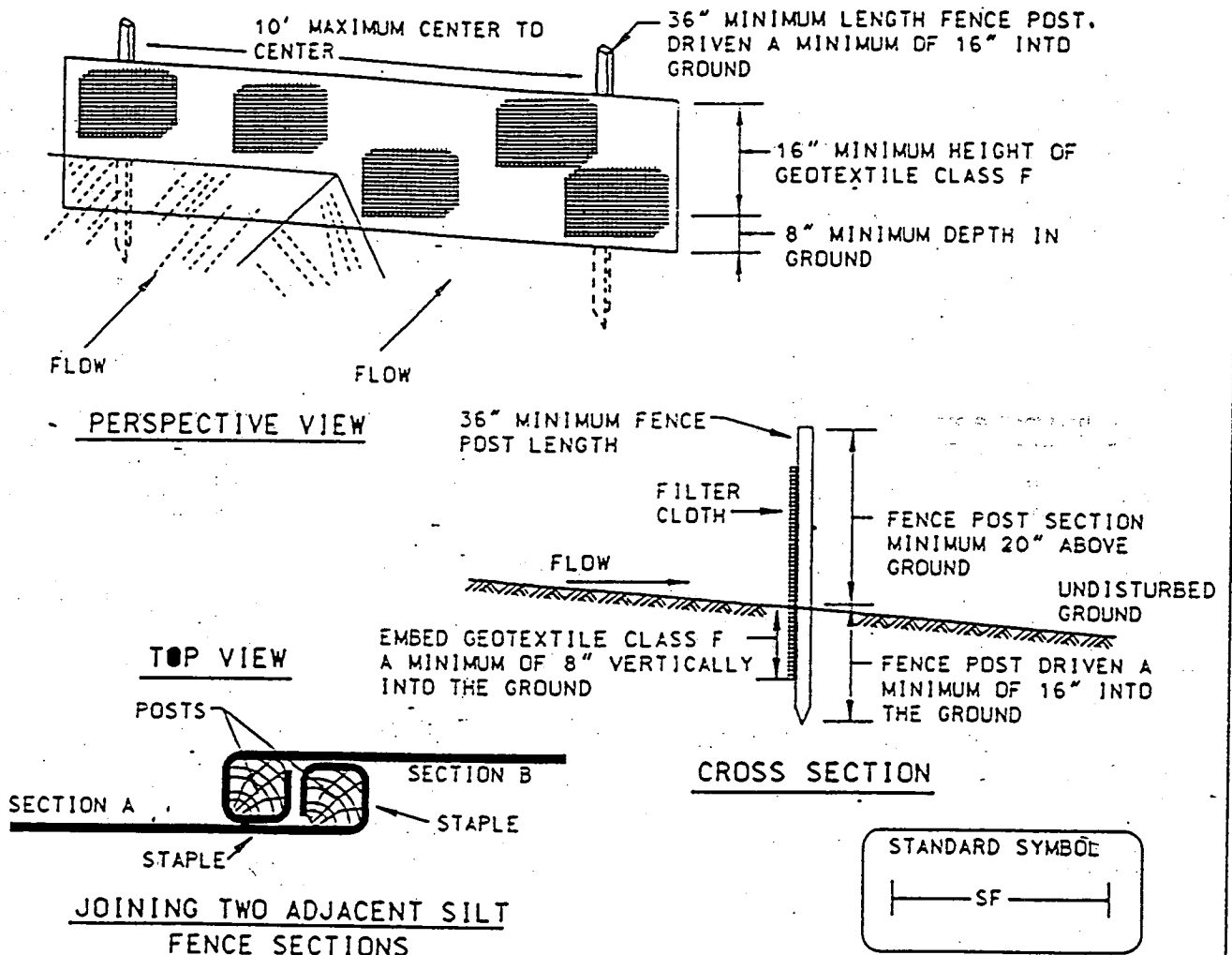
PLAN VIEW



Construction Specification

1. Length - minimum of 50' (*30' for single residence lot).
2. Width - 10' minimum, should be flared at the existing road to provide a turning radius.
3. Geotextile fabric (filter cloth) shall be placed over the existing ground prior to placing stone. **The plan approval authority may not require single family residences to use geotextile.
4. Stone - crushed aggregate (2" to 3") or reclaimed or recycled concrete equivalent shall be placed at least 6" deep over the length and width of the entrance.
5. 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 mountable 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 SCE 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.
6. Location - A stabilized construction entrance shall be located at every point where construction traffic enters or leaves a construction site. Vehicles leaving the site must travel over the entire length of the stabilized construction entrance.

DETAIL 22 - SILT FENCE



Construction Specifications

1. Fence posts shall be a minimum of 36" long driven 16" minimum into the ground. Wood posts shall be 1 1/2" x 1 1/2" square (minimum) cut, or 1 3/4" diameter (minimum) round and shall be of sound quality hardwood. Steel posts will be standard T or U section weighting not less than 1.00 pound per linear foot.

2. Geotextile shall be fastened securely to each fence post with wire ties or staples at top and mid-section and shall meet the following requirements for Geotextile Class F:

Tensile Strength	50 lbs/in (min.)	Test: MSMT 509
Tensile Modulus	20 lbs/in (min.)	Test: MSMT 509
Flow Rate	0.3 gal ft ² / minute (max.)	Test: MSMT 322
Filtering Efficiency	75% (min.)	Test: MSMT 322

3. Where ends of geotextile fabric come together, they shall be overlapped, folded and stapled to prevent sediment bypass.

4. Silt Fence shall be inspected after each rainfall event and maintained when bulges occur or when sediment accumulation reached 50% of the fabric height.

SILT FENCE

Silt Fence Design Criteria

<u>Slope Steepness</u>	(Maximum) <u>Slope Length</u>	(Maximum) <u>Silt Fence Length</u>
Flatter than 50:1	unlimited	unlimited
50:1 to 10:1	125 feet	1,000 feet
10:1 to 5:1	100 feet	750 feet
5:1 to 3:1	60 feet	500 feet
3:1 to 2:1	40 feet	250 feet
2:1 and steeper	20 feet	125 feet

Note: In areas of less than 2% slope and sandy soils (USDA general classification system, soil Class A), maximum slope length and silt fence length will be unlimited. In these areas, a silt fence may be the only perimeter control required.

Single Lot

SEQUENCE OF CONSTRUCTION

1. Obtain a Grading Permit.
2. Install sediment controls as shown on plan in accordance with details.
3. Perform necessary grading and stabilize the site with topsoil and seeding notes. All downspouts, swales, ditches and other concentrated flow areas shall receive erosion control matting.
4. After the site is permanently stabilized and permission is granted from the Howard County Sediment Control Inspector, remove sediment controls and stabilize any remaining disturbed areas.

GP-99-137

SEDIMENT CONTROL

() Provide the following certification blocks on sediment control plans:

() By the Developer:

"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."

Robert L. Luce 2/5/99
Signature of Developer Date
Print name below signature

() By the Engineer:

"I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."

Signature of Engineer Date
Print name below signature

() Reviewed for HOWARD SCD and meets Technical Requirements.

Cheryl Simmon 2/5/99
USDA-Natural Resources Date
Conservation Service *HS*

() This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.

John K. Hunter 2/5/99
Howard SCD Date

B 1 **8729** SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
HO-99-1952
fill in this form completely

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

Date Received (APA)
012398

OWNER INFORMATION

Hewitt LEROY
Last Name Owner First Name

14070 MONTICELLO DR.
Street or RFD

COOKSDILLE MD 21723
Town 70 State 72 Zip 76

B 3 **LOCATION OF WELL**

HOWARD
COUNTY

HARLESS MANOR
SUBDIVISION

SECTION **11** LOT **16**

COOKSDILLE
NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) **1** M I

DRILLER INFORMATION CIRCLE: MSD/MGD/MWD
MSD

Ralph Mayne
Driller's Name License No. 80 **116**

Ralph Mayne (Well Drilling)
Firm Name

9120 Brown Church Rd Mt Airy
Address

Ralph Mayne 1-23-98
Signature Date

B 4 **DIRECTION OF WELL FROM TOWN (CIRCLE BOX)**

Monticello Dr.
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
WEST EAST
NORTH SOUTH
25

DISTANCE FROM ROAD ENTER FT OR MI **17**

TAX MAP: **9** BLK: **19** PARCEL **128**

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)

D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

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

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

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME

A-49889H COUNTY NO.

STATE SIGNATURE _____ DATE ISSUED **030598** INSERT S

Albery CO SIGNATURE EXP. DATE **3/5/99**

NORTH GRID **592000** EAST GRID **800000**

APPROXIMATE DEPTH OF WELL **150** FEET

APPROXIMATE DIAMETER OF WELL **6"** 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**

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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

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 (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER _____ GAP _____

FORCE **GS** WRITE INITIALS IN BOX PERMIT No. **HO-99-1952**

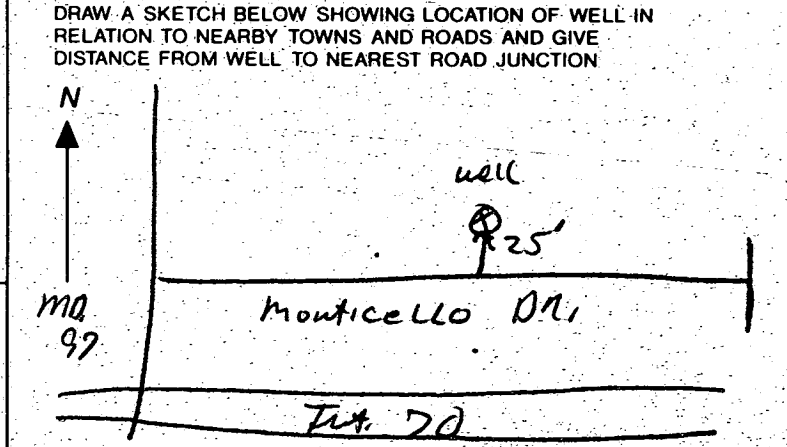
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- well**
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

800
592



6/2/99
brylene

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 4/22/99

Name of Installer GREG C. FRITFOLLE PLUMBING, INC.

Telephone 410-875-0300

License Number 9081

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner ROBERT L. FAYE & SONS

Telephone 410-795-3115

Subdivision HARLESS MANOR Lot # 16

Well Tag # HO-94-1452

Site Address 14038 MONTICELLO DR.

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible
- 2. Make JACUZZI
- 3. Model # SANDHANDLER
- 4. Capacity 10 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 _____
- 3. Voltage _____
 - a. 110 _____
 - b. 220

Pitless Adapter

- 1. Make HARVARD
- 2. Model # PT800
- 3. Depth 42"

Tank

- 1. Capacity WX 203
- 2. Pressure relief valve?

Piping

- 1. Type POLYETHYLENE
- 2. Size 1"
- 3. NSF and/or BOCA Code approved
- 4. Depth of supply line 42"

Well data

- 1. Depth 245 ft.
- 2. Yield 12 GPM
- 3. Static water level 20 ft.
- 4. Will water supply be disinfected by installer? NO

With pitless adapter + well line OK @ 3'
2 piece/cap + conduct pipe OK
PP 6/2/99

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: 4/22/99

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