

9/23/98
ASAP
9/24/98
2 PM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-428009

P 510679

A 57611 B

DISTRICT 5th

DATE 9/14/98

DATE SYSTEM APPROVED 9/24/98

INSPECTOR [Signature]

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 410-313-2640

INDEXED

Adamson Plumbing & Heating

IS PERMITTED TO INSTALL ALTER

ADDRESS 7825 McCellan Avenue, Boonsboro, Maryland 21713 PHONE 301-416-3968

SUBDIVISION Greenwood Place LOT 2 ROAD 12544 Woodridge Lane

PROPERTY OWNER Hamilton Reed

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. Inlet 3.0 below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Starting at the end of the pipestem, place the distribution box 110 feet down the right (309.51') lot line and 55 feet off this same lot line. Run trenches along contour towards the right lot line.

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

OK [Signature] 6-10-98

PLANS APPROVED BY Donna K. Soe

DATE 5/28/98

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

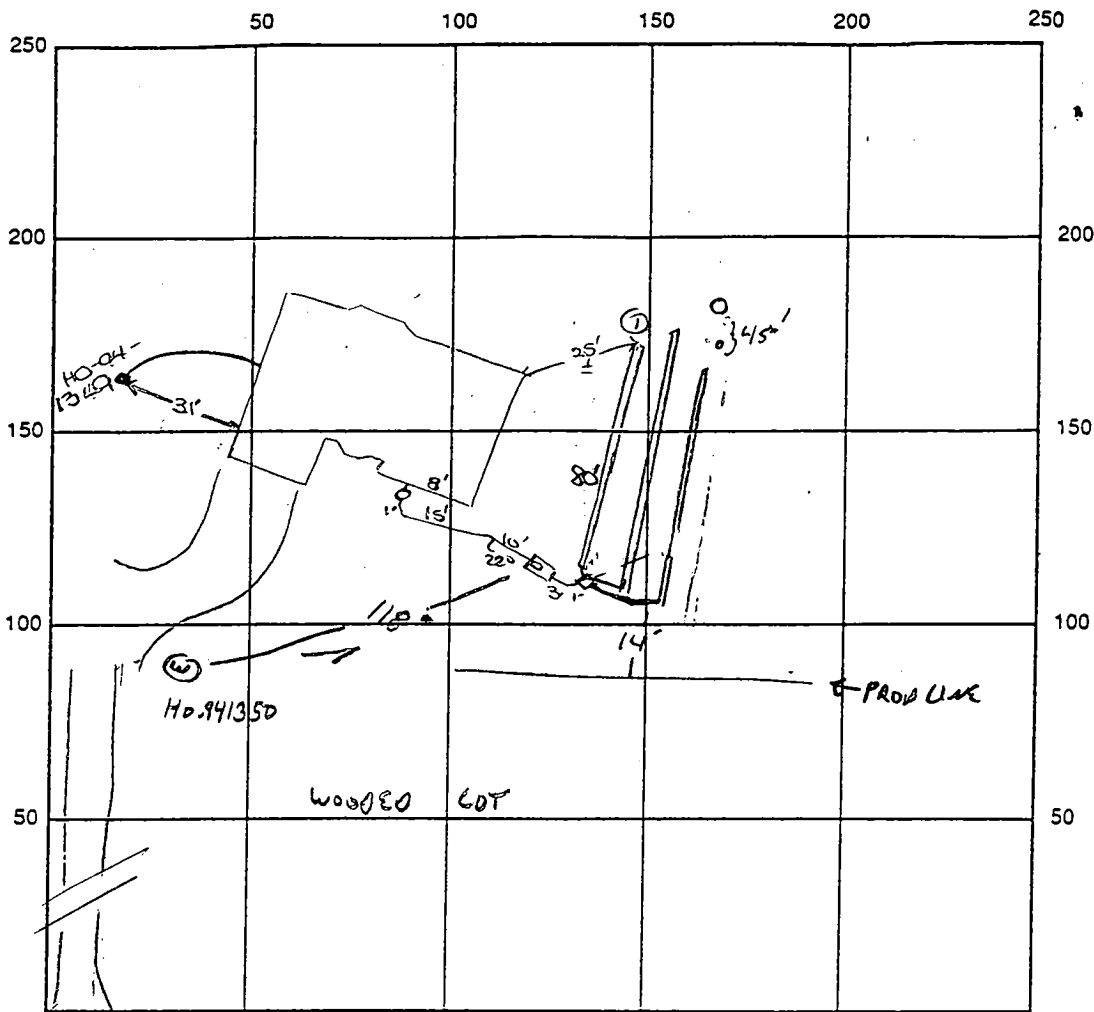
PERMIT VOID AFTER TWO YEARS

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 57611-B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Woodridge Lane

SEPTIC TANK LEVEL OK-1250gal CLEANOUTS one at house, one on sit.

DISTRIBUTION BOX LEVEL at baffle in

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

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH $\textcircled{1} 80 + \textcircled{2} 66 = 246$ FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 738 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 9/23/98 change in dist. box OK as installed. OK to cover from house to dist. box and trench ①. OK to continue. DC
9/24/98 FINAL - COVER ALL WORK. NOTE LINES ALL W/ GRAVEL. JJ

9/23/98 WPI - well line, P.A. 4' below grade well casing 3.5' above grade, 2 piece cap installed, PVC conduit pipe OK - OK TO COVER. DC

DATE SYSTEM APPROVED 9/24/98 INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A 57611-B

P _____

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

*PROPOSED 4 LOT
SUBDIVISION
PRESERVE EXISTING HOUSE
TO BE DEMOLISHED.*

DISTRICT _____

DATE 12/18/96

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 Ellicott City Land Holdings HAMILTON REED

ADDRESS 1805 Hickory bridge rd. Suite 205 Col, md 21074 PHONE 740-210

AGENT OR PROSPECTIVE BUYER Land Design & Development

ADDRESS same as above PHONE _____

PROPERTY LOCATION:

SUBDIVISION Greenwood Overlook LOT NO. (3)

*Perc Cert - Lot 2
Final - Lot 2*

ROAD AND DESCRIPTION 12544 Woodridge Lane

TAX MAP 40 PARCEL # 156

**OLD PERMIT SIGNED
AND RENEWED 5-28-96
Serial # 200 1112 77**

SIZE OF LOT 1/2 acre TYPE BLDG. Single Family - 4 Brms
(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.

[Signature]
(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 _____

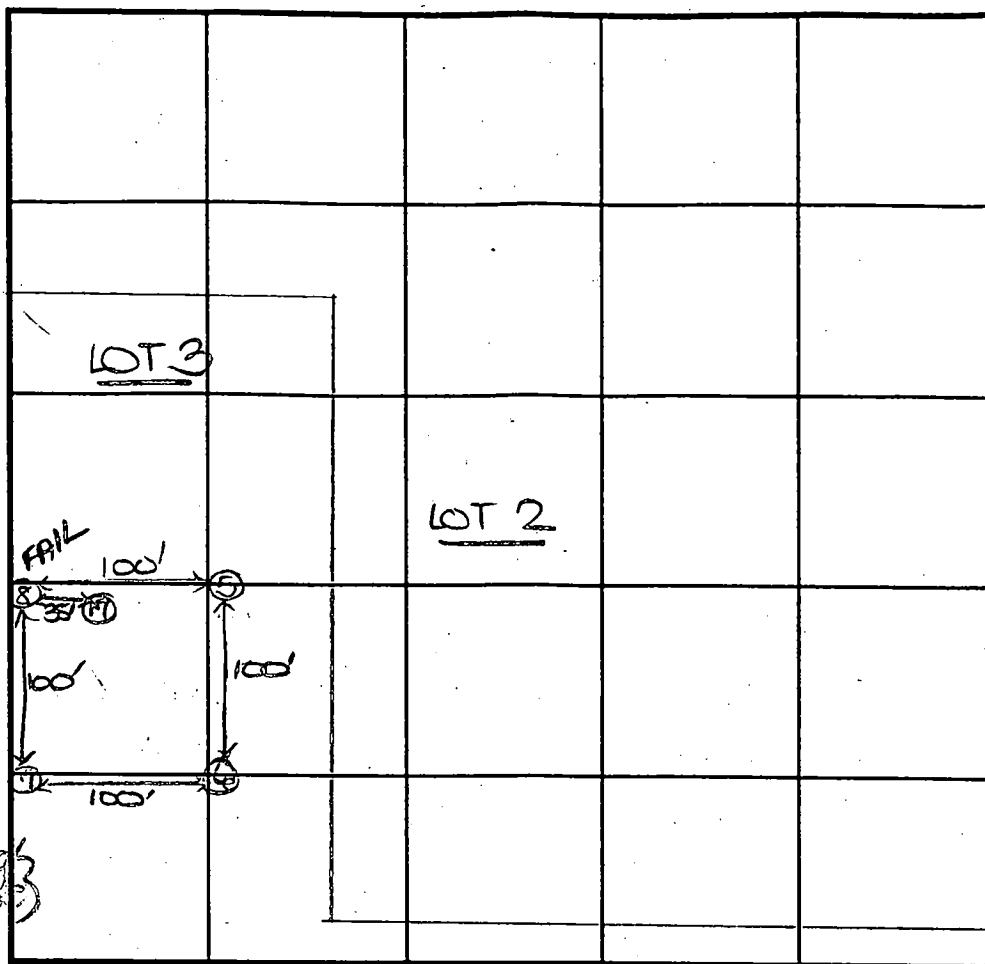
THIS IS NOT A PERMIT

COUNTY #
57611
SOIL PROFILE

0' ⑤
1' topsoil
red br
cl lm
3.5' pale org
br si lm
5-10%
rock
frags

0' ⑥
1' topsoil
few lg (high
boxes sites)
org red
br cl br
lt org
br si lm
20%
rock
frags

0' ⑦/⑪
1' topsoil
red org
br cl lm
lt org
br si lm
10-15%
rock
frags



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' ⑧
1' topsoil
org br
cl lm
w/frags
5' major
frags
9' REFUSAL

Woodridge Lane

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
7/9/98	5	3.5'S	10:09	10:15	10:15	10:21	6	
		11.0'D	Visual OK - See profile					
	6	4.0'S	10:12	10:14	10:14	10:17	3	
		12.0'D	Visual OK - See profile					
	7	4.0'S	10:19	10:20	10:20	10:22	2	
		10.0'D	Visual OK - See profile					
	8	9.0'D	REFUSAL					FAIL
	17	10.0'D	Visual OK - See profile					

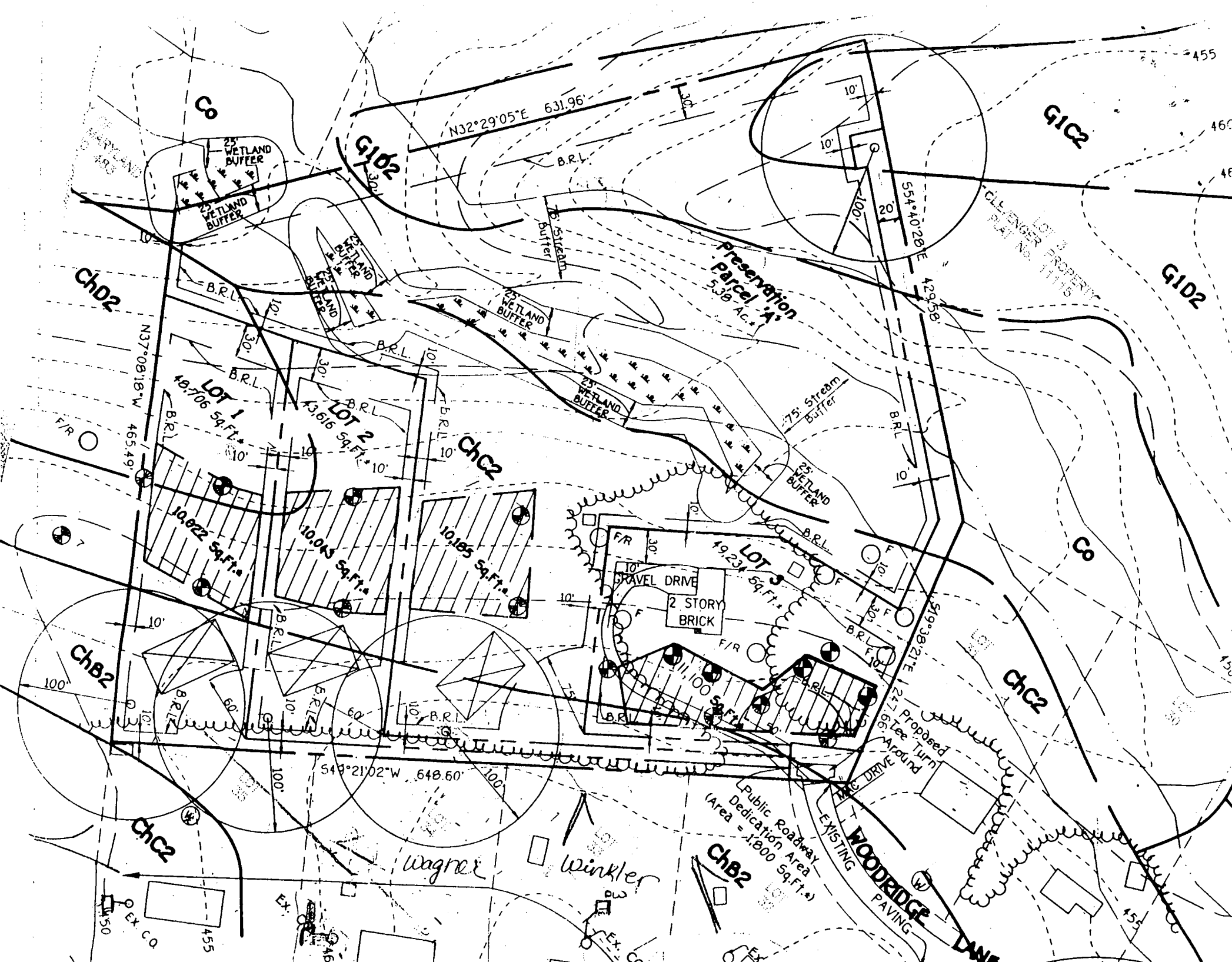
REMARKS holes not started - lot moderately wooded

TYPE OF SOIL _____

TESTED BY D. See ALSO PRESENT J. Spahn

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 TRENCH WIDTH 3

INLET DEPTH 3.0 MAXIMUM BOTTOM DEPTH 5.0 SQ. FT./BEDROOM 180



G6

G1D2

G1C2

G1D2

Chb2

Chc2

Chb2

Chc2

Chc2

Chb2

25' WETLAND BUFFER

25' WETLAND BUFFER

25' WETLAND BUFFER

25' WETLAND BUFFER

25' WETLAND BUFFER

Preservation Parcel A
5.36 Ac.

Gleninger Property
Plat No. 11115

GRAVEL DRIVE
2 STORY BRICK

Proposed Lee Turn
Around

Public Roadway
Dedication Area
(Area = 1,800 Sq.Ft.)

WOODRIDGE DRIVE
EXISTING PAVING

N32°29'05"E 631.96'

N37°08'18"W 465.49'

S49°21'02"W 648.60'

554.4028'E

429.58

429.58

519.3821'E

211.1

99.8

LOT 1
46,706 Sq.Ft.

LOT 2
43,616 Sq.Ft.

LOT 3
49,231 Sq.Ft.

10,822 Sq.Ft.

10,045 Sq.Ft.

10,185 Sq.Ft.

11,100 Sq.Ft.

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RIGHTS LOTS 1-4)	+
RIGHTS DENSITY OPTION	0.690 AC. + 1 DEVELOPMENT RIGHT/ 2 AC. = 4.345
RIGHTS TO BE ED FROM A AREA	2 (4 DEVELOPMENT RIGHTS - 2 DEVELOPMENT RIGHTS)

166260.73
(METRIC)
545500

PROPERTY OF
WILBUR L. & EVELYN J.
HINKLE
LIBER 30288, FOLIO 02

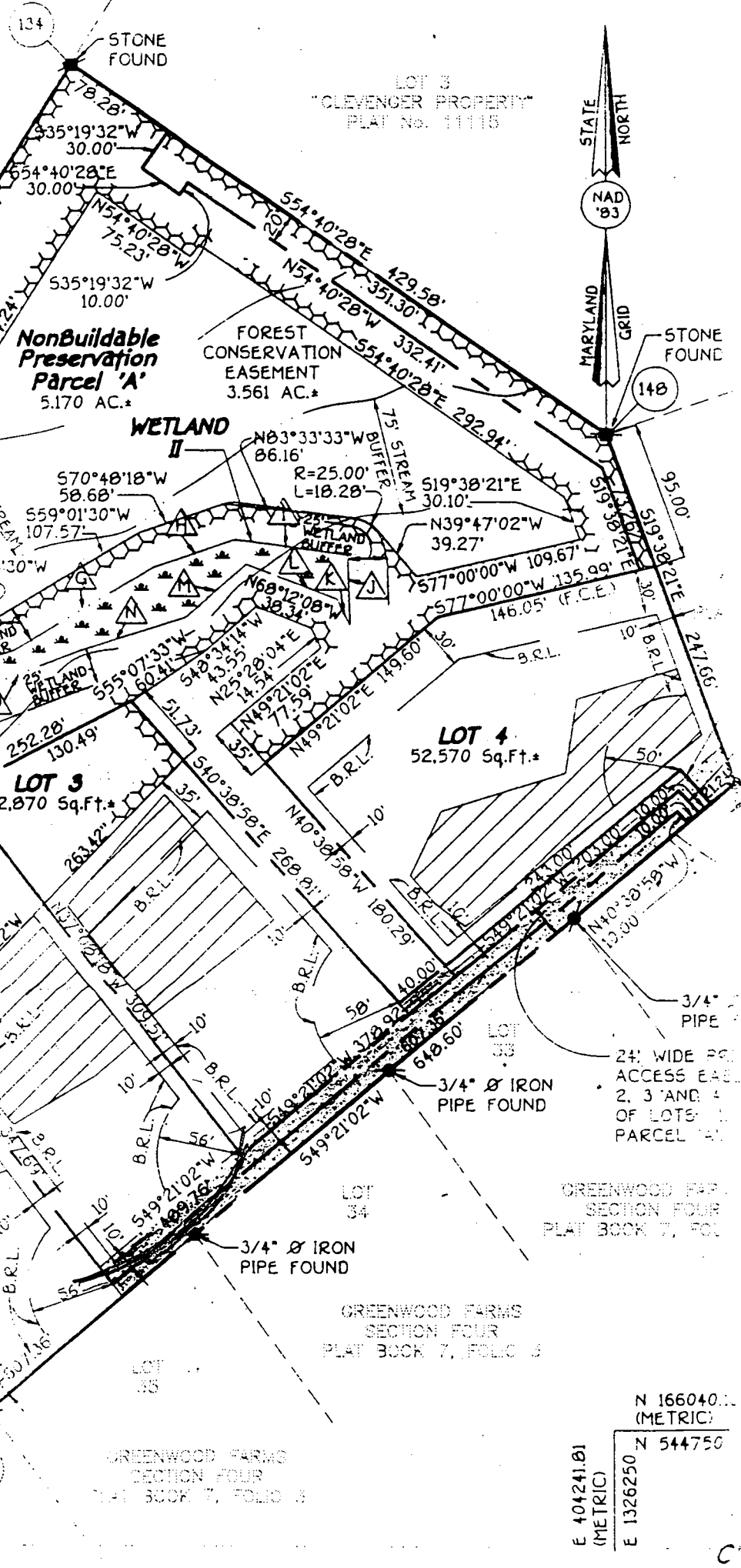
MARYLAND
281

545210.6301
1325650.2939

166040.13
(METRIC)
544750

166040.13
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E 404241.81
(METRIC)
E 1326250



GREENWOOD FARMS
SECTION FOUR
PLAT BOOK 7, FOLIO 3

GREENWOOD FARMS
SECTION FOUR
PLAT BOOK 7, FOLIO 3

GREENWOOD FARMS
SECTION FOUR
PLAT BOOK 7, FOLIO 3

N 166040.13
(METRIC)
N 544750

CONSTRUCTION

ING PERMIT.

MENT CONTROLS AS SHOWN ON PLAN.

CESSARY GRADING AND STABILIZE THE SITE.

ITE IS STABILIZED AND PERMISSION IS GRANTED FROM
T CONTROL INSPECTOR, REMOVE SEDIMENT CONTROLS
E ANY REMAINING DISTURBED AREAS.

DOING NOTES

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

PARATION

PPER THREE INCHES OF SOIL BY RAKING, DISCING
R ACCEPTABLE MEANS BEFORE SEEDING.
REVIOUSLY LOOSENEED.

NTS:
0 LBS. PER ACRE 10-10-10 FERTILIZER (1+ LBS./1000 SQ. FT.)

PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST
UGH NOVEMBER 15, SEED WITH 1 1/2 BUSHEL PER ANNUAL
LBS./1,000 SQ.FT.FOR THE PERIOD MAY 1 THRU AUGUST 14.
H 3 LBS./ACRE OF WEEPING LOVEGRASS (07 LBS./1000SQ.FT.).
PERIOD NOVEMBER 15 THRU FEBRUARY 29. PROTECT SITE BY
2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND
SOON AS POSSIBLE IN THE SPRING, OR USE SOO.

1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1,000 SQ.FT.)
OTTED SMALL-GRAIN STRAW IMMEDIATELY AFTER SEEDING.
MULCH IMMEDIATELY AFTER APPLICATION USING MULCH
NG TOOL OR 210 GALLONS PER ACRE (5 GAL./1,000 SQ.FT.)
SIFIED ASPHALT ON FLAT ACRES, ON SLOPES 8 FEET OR HIGHER,
GALLONS PER ACRE (8 GAL./1,000 SQ.FT.) FOR ANCHORING.

TO THE 1988 MARYLAND STANDARDS AND SPECIFICATION FOR SOIL
AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

SEEDING NOTES

D AREAS SHALL BE STABILIZED AS FOLLOWS:

PARATION

PPER THREE INCHES OF SOIL BY RAKING, DISCING
R ACCEPTABLE MEANS BEFORE SEEDING.

MENTS:

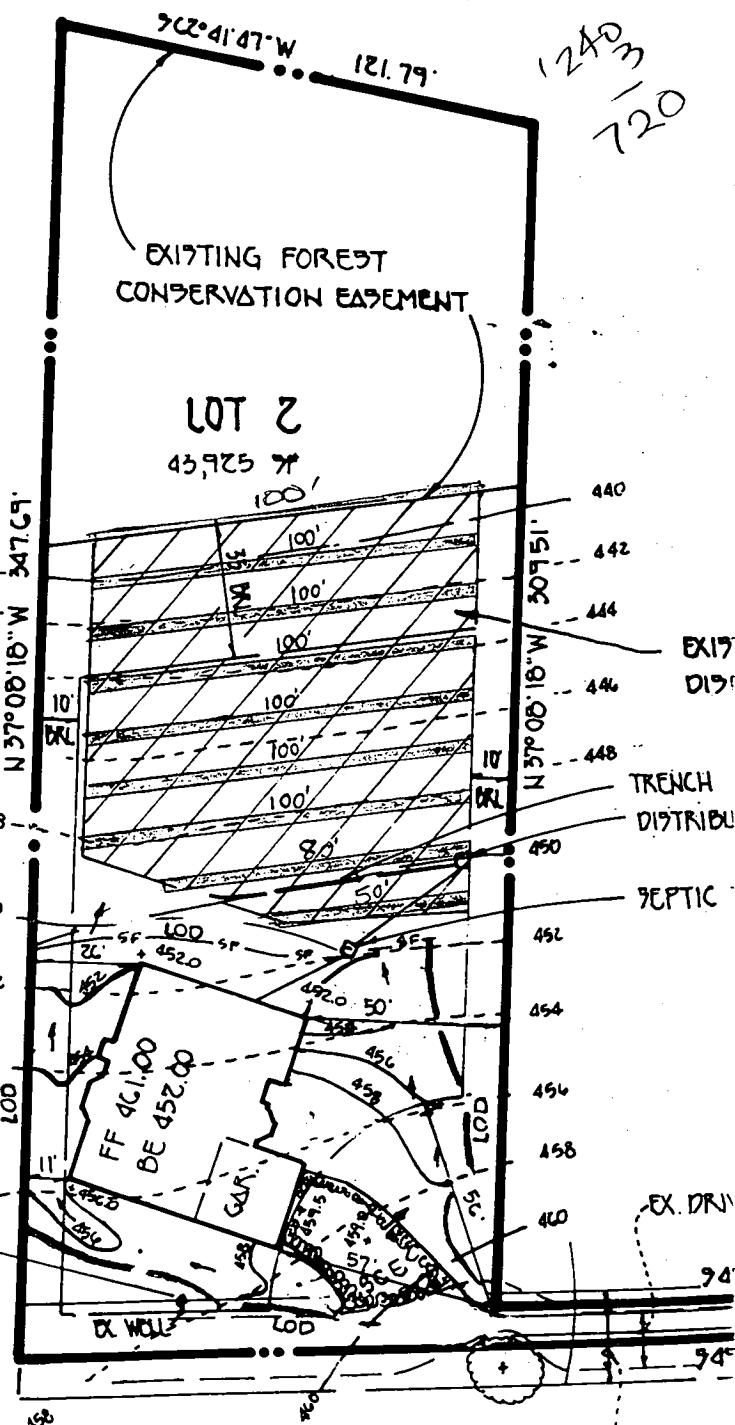
TWO TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS./
1,000 SQ.FT.) AND 600 LBS. PER ACRE 0-20-20 FERTILIZER
/1,000 SQ.FT.) BEFORE SEEDING HARROW OR DISC.
PPER THREE INCHES OF SOIL AT TIME OF SEEDING.
400 LBS. PER ACRE 30-0-0 UREAFORM FERTILIZER
/1,000 SQ.FT.) AND 500 LBS. PER ACRE (1.5 LBS./
1,000 SQ.FT.) OF 10-20-20 FERTILIZER.

PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST
UGH OCTOBER 15, SEED WITH 100 LBS. PER ACRE (2.3
1,000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE, FOR THE
MAY 1 THROUGH JULY 31, SEED WITH 60 LBS./ACRE
5,1,000 SQ.FT.) KENTUCKY 31 TALL FESCUE AND
PER ACRE (0.05 LBS./1,000 SQ.FT.) OF WEEPING
GRASS. DURING THE PERIOD OF OCTOBER 16 THROUGH
ARY 29. PROJECT SITE BY: OPTION (1) - TWO TONS PER
LE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS
LE IN THE SPRING. OPTION (2) - USE SOO; OPTION (3) -
WITH 100 LBS./ACRE KENTUCKY 31 TALL FESCUE AND MULCH
TWO TONS/ACRE WELL ANCHORED STRAW. ALL SLOPES SHOULD
DROSEED.

1/2 TO 2 TONS PER ACRE (10 TO 90 LBS./1,000 SQ.FT.)
OTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING.
R MULCH IMMEDIATELY AFTER APPLICATION USING 200
NS PER ACRE (5 GAL./1,000 SQ.FT.) OF EMULSIFIED
LT ON FLAT ACRES, ON SLOPES 8 FEET OR HIGHER USE
ALLONS PER ACRE (8 GAL./1,000 SQ.FT.) FOR ANCHORING.

CT ALL SEEDED AREAS AND MAKE NEEDED REPAIRS,
CUMENTS AND RESEEDINGS.

PUBLIC PONDS SUBSTITUTE CHEMUNG CROWN VETCH AT 15
/ACRE AND KENTUCKY 31 TALL FESCUE AT 40 LBS./ACRE AS
EEDING REQUIREMENT. OPTIMUM SEEDING DATE FOR THIS
TURE IS MARCH 1 TO APRIL 30.



1240
/20

EX17
D17

TRENCH
DISTRIBUTION

PERCEPTIVE

EX. DRAIN

EXISTING
ACCESS
FOR TRAIL
AND POND

S 74° 21' 02" W 370.5

C1 -09467

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

COUNTY NUMBER A57011

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 01 06 98

Depth of Well 185 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1349

OWNER Benson Branch LLC, STREET OR RFD Woodridge Lane, TOWN Fulton, SUBDIVISION Greenwood Place, SECTION, LOT 2

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top Soil, Sandy Sandstone, MICKA, Sandstone, MICKA.

GROUTING RECORD form including WELL HAS BEEN GROUTED, TYPE OF GROUTING MATERIAL (CEMENT, BENTONITE CLAY), NO. OF BAGS, NO. OF BOUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form including casing types insert appropriate code below, MAIN CASING TYPE, Nominal diameter, Total depth of main casing.

OTHER CASING (if used) form including diameter, depth (feet).

SCREEN RECORD form including screen type or open hole, insert appropriate code below, SCREEN RECORD (ST, BR, HO, PL, OT).

PUMPING TEST form including HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED.

NUMBER OF UNSUCCESSFUL WELLS: 0, WELL HYDROFRACTURED: YES (Y), NO (N)

CIRCLE APPROPRIATE LETTER: A (WELL WAS ABANDONED AND SEALED), 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...

DRILLERS LIC. NO. 1 MS D 116, DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 MS D 112, DRILLERS SIGNATURE

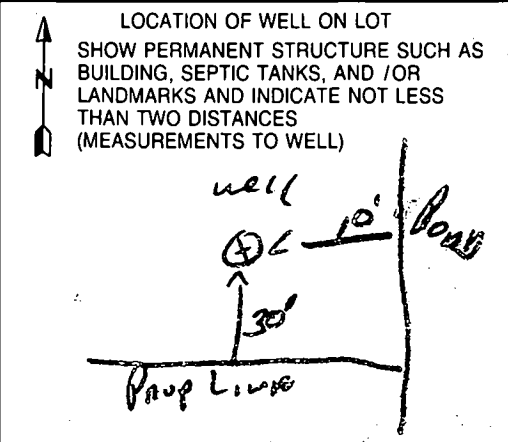
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.) table with columns for casing depth and screen depth. Includes entries for HO 42, 185.

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) form including TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMP INSTALLED form including DRILLER WILL INSTALL PUMP, TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.



B 1 8767 SEQUENCE NO. (MDE 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
HC-94-1349
 fill in this form completely

B 2 OWNER INFORMATION

Date Received (APA) 111397

Benson Branch LLC
 Last Name Owner First Name

13474 Open Space Ct
 Street or RFD

Highland MD 20757
 Town State Zip

B 3 LOCATION OF WELL

HOWARD COUNTY

GREENWOOD PLACE SUBDIVISION

SECTION T LOT 2

AULTON NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 2 MI

DRILLER INFORMATION CIRCLE: MSD MGD/MWD

Ralph Mayne
 Driller's Name License No. 776

Ralph Mayne Well Drilling
 Firm Name

6120 Brown Church Rd Mt Airy
 Address

Ralph Mayne Nov 11 1997
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

WOOD RIDGE LA NEAR WHAT ROAD

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

DISTANCE FROM ROAD 300 FT OR MI 4x

TAX MAP: _____ BLK: _____ PARCEL: _____

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 A57611 COUNTY NO.

STATE SIGNATURE _____ DATE ISSUED 120997 INSERT S 12/8/98 EXP. DATE

CO SIGNATURE _____

NORTH GRID 484000 EAST GRID 0814000

APPROXIMATE DEPTH OF WELL 159 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- well
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

8204
4804

11/7/98 Groot 12:30
 11/7/98 no insp well still being drilled

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)

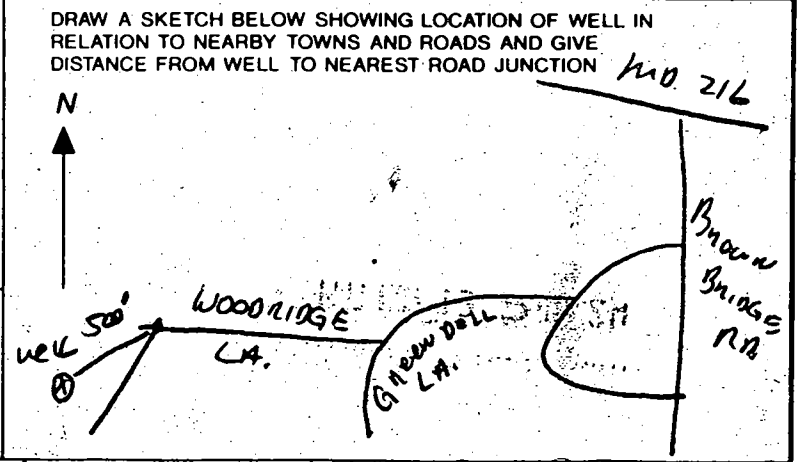
THIS WELL WILL NOT REPLACE AN EXISTING WELL

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 DEEPEAN 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)

APPROP. PERMIT NUMBER GAP

FORCE DS WRITE INITIALS IN BOX PERMIT No. HC-94-1349

SPECIAL CONDITIONS

Hamelton & Reed wells * STEEL CASING 4 FEET ABOVE GRADE *

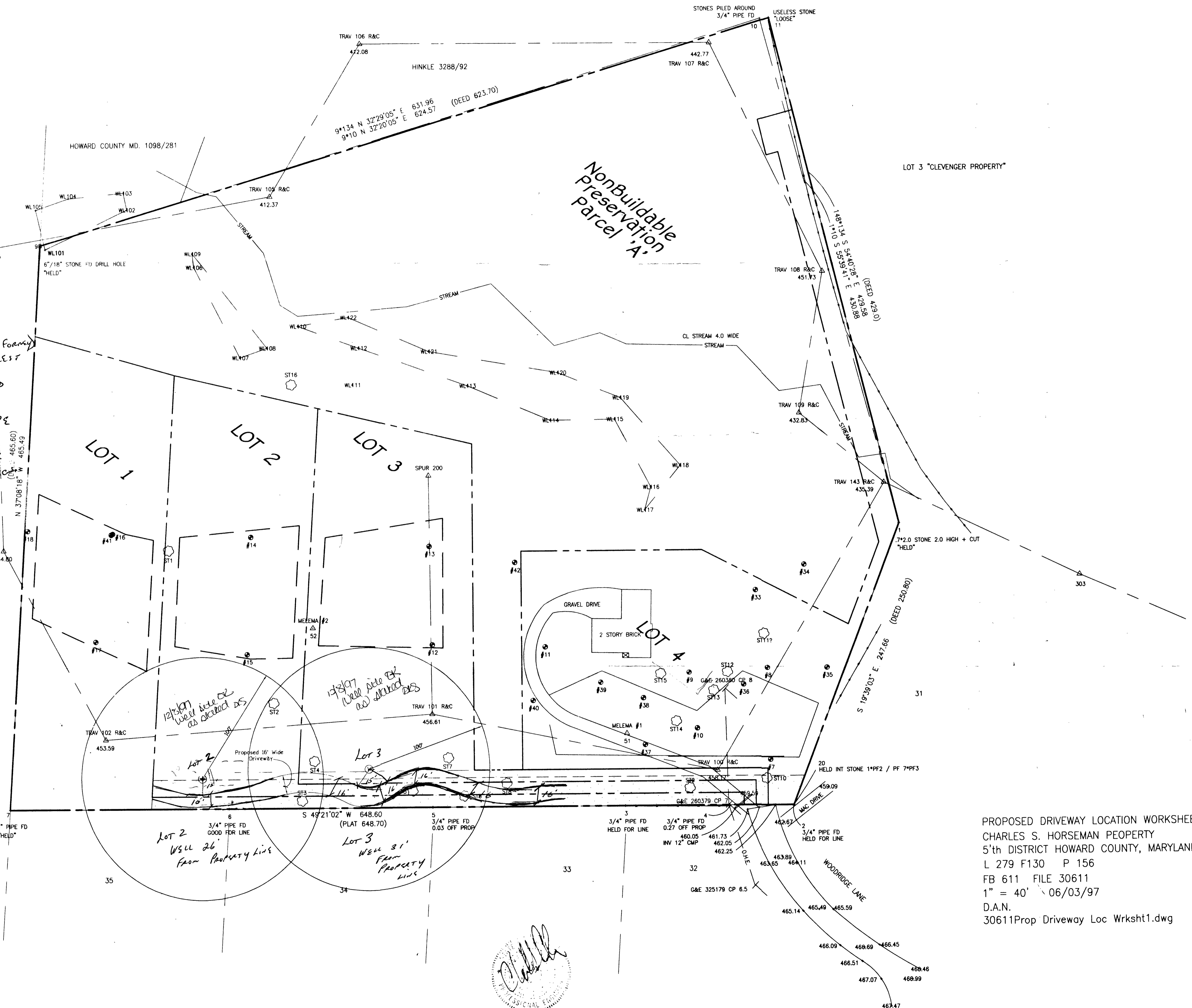
COUNTY

LOTS 1,2+3 ARE CONTROLLED BY OSCAR SHULTZ, MY INTEREST (STEPHEN FORMY) IS IN LOT 4 BUT WE SHARE AN INTEREST IN THE COMMON DRIVE - THE PLAN SHOWS THAT A 15' CLEARANCE AROUND THE WELLS CAN BE MAINTAINED. I PLEDGE THAT THE DRIVE WILL BE CONSTRUCTED IN ORDER TO MAINTAIN THE 15' CLEARANCE AND MAINTAIN THE 100' DISTANCE FROM THE WELL + SPACES

Stephen Formy
12-4-97

Land Design & Development
Developer

Owner
Date 12/5/97



PROPOSED DRIVEWAY LOCATION WORKSHEET
CHARLES S. HORSEMAN PEOPERTY
5th DISTRICT HOWARD COUNTY, MARYLAND
L 279 F130 P 156
FB 611 FILE 30611
1" = 40' 06/03/97
D.A.N.
30611Prop Driveway Loc Wrksht1.dwg



Approved Septic System Plan
Howard County Health Department

[Signature] 5/28/98
Signature Date

Total linear feet of trench required 240 feet

Width of trench(es) 3 feet

Depth of trench(es) 5 feet

Depth of stone required below distribution pipe 2 feet

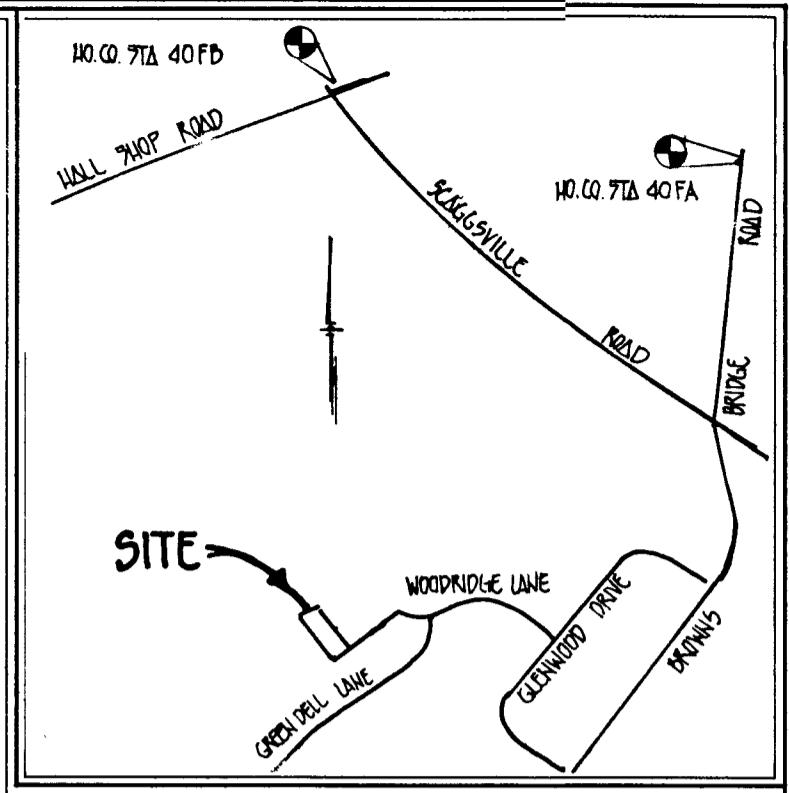
EXISTING PRIVATE SEWERAGE DISPOSAL EASEMENT

TRENCH DISTRIBUTION BOX

SEPTIC TANK

EX. DRIVE

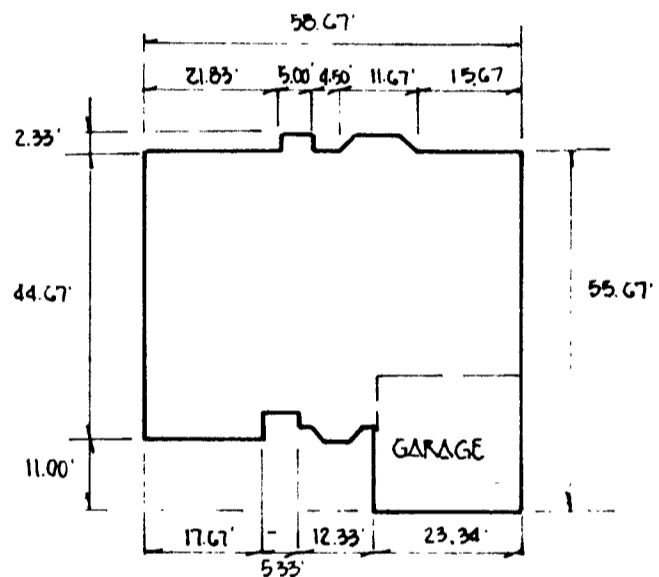
EXISTING 24' WIDE PRIVATE USE-IN-COMMON ACCESS EASEMENT ACROSS LOTS 1, 2, 3 AND 4 FOR THE USE AND BENEFIT OF LOTS 1, 2, 3, 4 AND PRESERVATION PARCEL A.



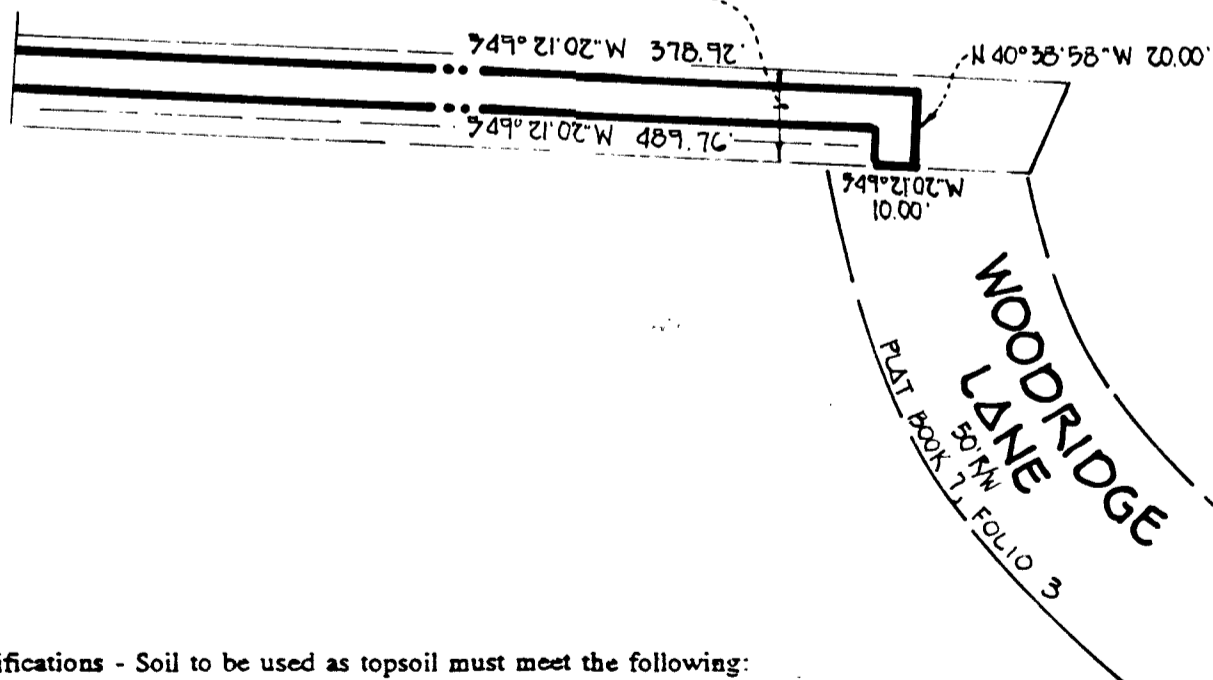
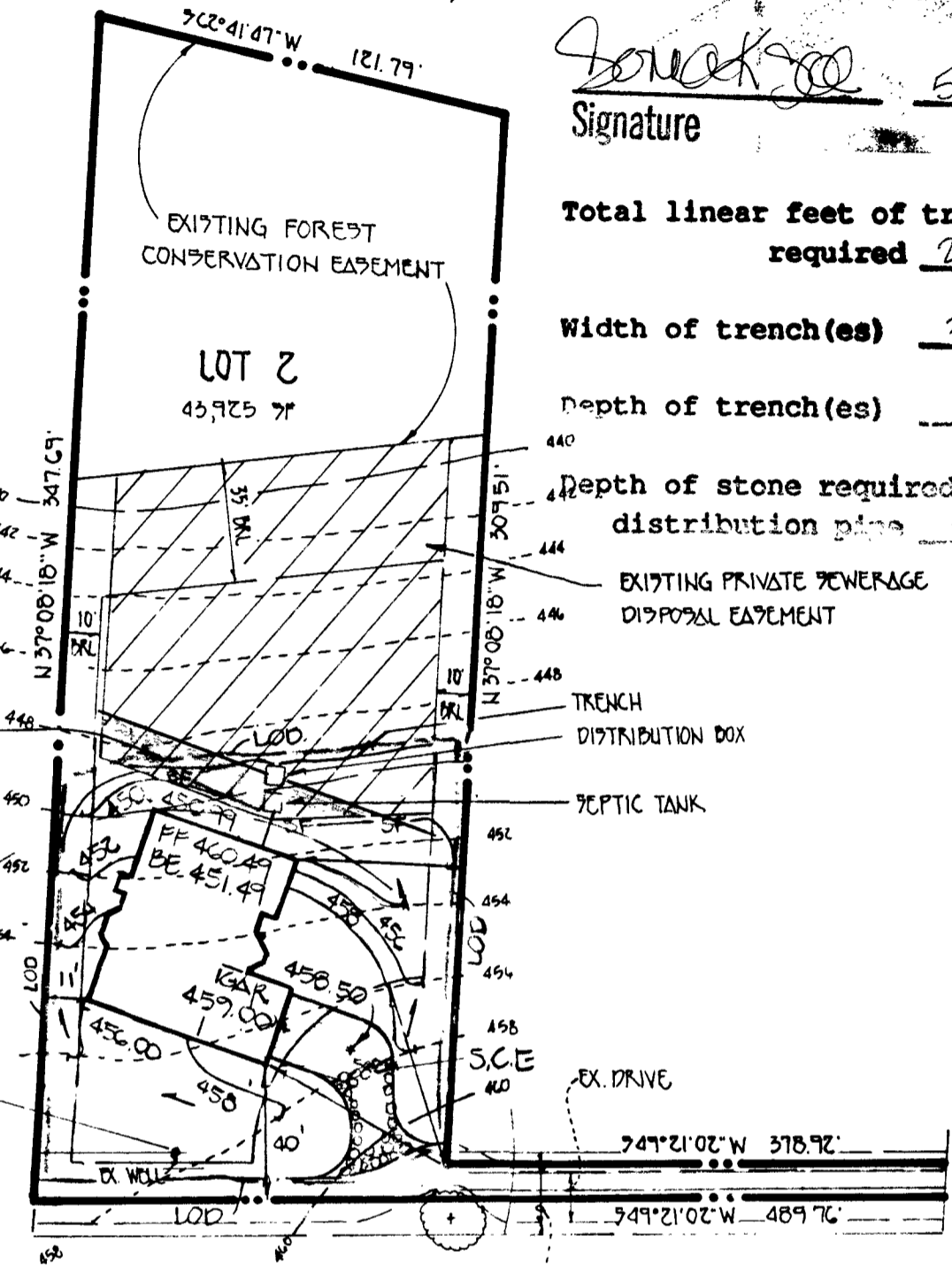
VICINITY MAP
SCALE: 1"=2000'

GENERAL NOTES

- SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
- PROPOSED 1500 GALLON SEPTIC TANK.
- A. FIRST FLOOR ELEVATION: 460.49
B. BASEMENT ELEVATION: 451.49
C. INVERT OF SEPTIC SYSTEM AT HOUSE: 448.00
D. INVERT IN AT SEPTIC TANK: 447.50
E. INVERT OUT AT SEPTIC TANK: 447.20
F. PROPOSED GRADE OVER SEPTIC TANK: 450.20
G. INVERT AT DISTRIBUTION BOX: 447.00
H. EXISTING GROUND OVER DISTRIBUTION BOX: 450.00
- LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
- CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.



PROPOSED RESIDENCE



ifications - Soil to be used as topsoil must meet the following:
shall be a loam, sandy loam, clay loam, silt loam, sandy clay loam, loamy sand. Other y be used if recommended by an agronomist or soil scientist and approved by the ate approval authority. Regardless, topsoil shall not be a mixture of contrasting subsoils and shall contain less than 5% by volume of cinders, stones, slag, coarse ts, gravel, sticks, roots, trash, or other materials larger than 1 1/2" in diameter.
must be free of plants or plant parts such as bermuda grass, quackgrass, Johnsongrass, e, poison ivy, thistle, or others as specified.
he subsoil is either highly acidic or composed of heavy clays, ground limestone shall be t the rate of 4-8 tons/acre (200-400 pounds per 1,000 square feet) prior to the placement il. Lime shall be distributed uniformly over designated areas and worked into the soil nction with tillage operations as described in the following procedures.

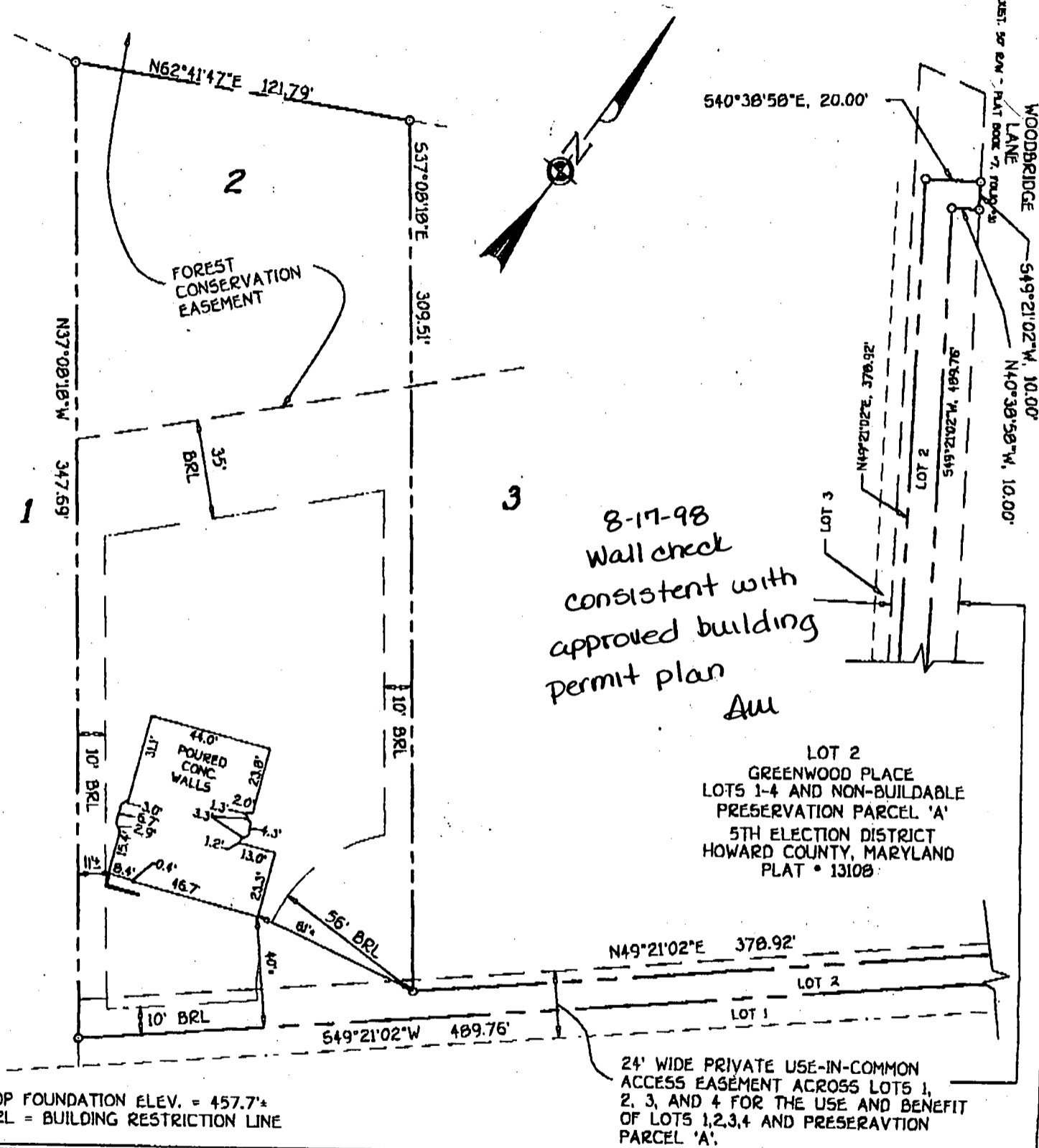


GP-98-120
PLAN TO ACCOMPANY APPLICATION
FOR BUILDING PERMIT
GREENWOOD PLACE
LOT 2

TAX MAP 40 PARCEL 15C
FIFTH ELECTION DIST. HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: FEBRUARY 10, 1998

GENERAL NOTES:

- 1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440037 B EFFECTIVE DATE: DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 1' PLUS OR MINUS (±).

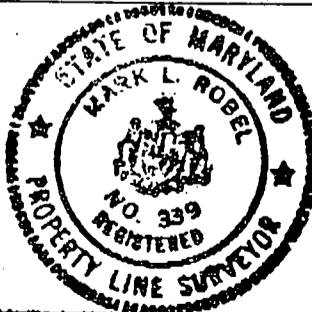


TOP FOUNDATION ELEV. = 457.7±
BRL = BUILDING RESTRICTION LINE

LOT 2
GREENWOOD PLACE
LOTS 1-4 AND NON-BUILDABLE
PRESERVATION PARCEL 'A'
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT • 13108

24' WIDE PRIVATE USE-IN-COMMON
ACCESS EASEMENT ACROSS LOTS 1,
2, 3, AND 4 FOR THE USE AND BENEFIT
OF LOTS 1,2,3,4 AND PRESERVATION
PARCEL 'A'.

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 481 - 2853



Mark L. Robel 6/10/98
PROFESSIONAL LAND SURVEYOR DATE
REG. • 339

**HOUSE LOCATION
DRAWING**

FOUNDATION LOCATION: 6/9/98
FINAL LOCATION: _____
BOUNDARY SURVEY: _____

SCALE: 1"=50'
DATE: 6/10/98
DRAWN BY: J.A.U.
CHECKED BY: M.L.R.
PROJECT No.: 6116B



HOWARD COUNTY HEALTH DEPARTMENT

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

November 16, 1998

Hamilton Reed
10805 Hickory Ridge Road
Columbia, Maryland 21044

RE: Greenwood Place, Lot #2
12544 Woodridge Lane
Well Permit #HO-94-1349

Dear Sirs:

This is to advise you that the septic system for the above referenced property was installed, inspected and approved on September 24, 1998.

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria and is bacteriologically safe for drinking. The water sample was found to be in compliance with COMAR water quality standards.

INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-94-1349. No guarantee can be given for health protection beyond this date of issue. Based upon satisfactory investigation and evaluation by the Howard County Health Department, the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.09.

This certificate may become final upon completion of the final bacteriological test which is to be taken by the county health department within six months. Please contact Ms. Vicki Fellas at (410) 313-2644 to schedule a final water sample appointment.

Date of Water Samples: November 13, 1998
Date of Well Completion: January 6, 1998

Approving Authority

Kimberly Maiste
Kimberly Maiste, Sanitarian
Water and Sewerage Program

KM
cc: Building Inspector's office
Homeowner
file