

9-8-98
10:30 C.O.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-322475

P 510659

A 57033-B

DISTRICT 3rd

DATE 9/2/98

DATE SYSTEM APPROVED 9/24/98

INSPECTOR JH

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 410-313-2640

INDEXED

Adamson Plumbing & Heating IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION Woodford's Grant LOT 40 ROAD 11322 Barley Field Way

PROPERTY OWNER Hamilton Reed LLC Stewart Hart

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS TOP SEAMED TANK

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

OLD PERMIT SIGNED
AND RETURNED 9-24-99
Serial # B70114174
purpose tent

TRENCHES - Trench to be 3 feet wide. Inlet 1.5 feet below original grade. Bottom maximum depth 3.5 feet below original grade. Effective area begins at 1.5 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 168.18' and 101.53' lot lines, begin trenches 80 feet up the 168.18' lot line and 25 feet off that same lot line. Run trenches on contour toward the back (180.57') 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 JH 7/27/98

PLANS APPROVED BY Amy McMillen/Mark Rifkin DATE 4/27/98

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

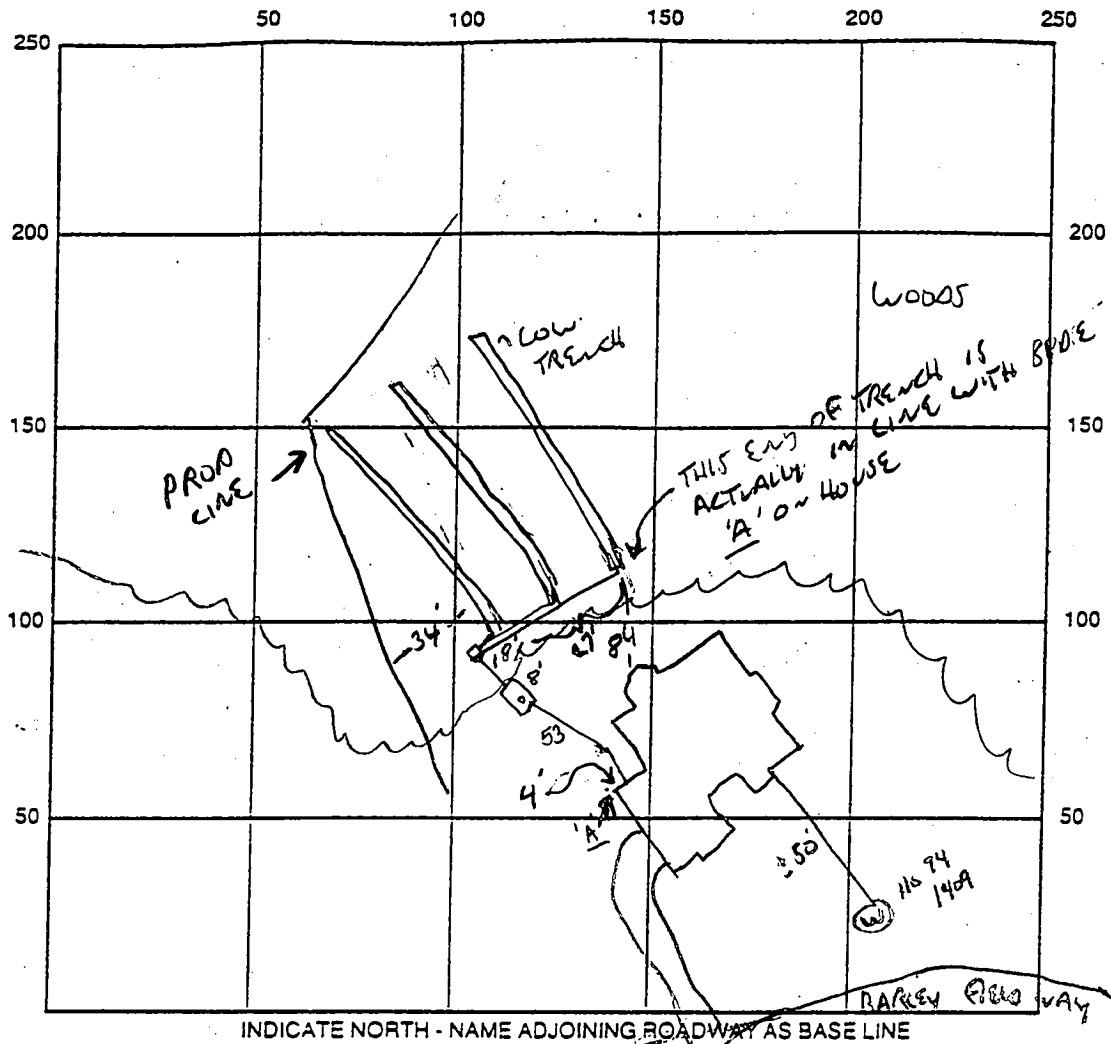
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

OLD PERMIT SIGNED
AND RETURNED 10-28-98
Serial # B70114675
deck.

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

A 57033-B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK-1250 CLEANOUTS 10" TANK
 DISTRIBUTION BOX LEVEL OK
 DRAIN FIELD/TILE DEPTH 3.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 1.5 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 3 x 80 FT. 240'
 NUMBER OF TRENCHES 3 ONE-SIDEWALL/BOTTOM AREA 720 SQ. FT.
 DRYWALL INSIDE DIAMETER - FT. EFFECTIVE DEPTH BELOW INLET - FT.
 ABSORBENT AREA - SQ. FT.

REMARKS: 8.28.98 WOI, PL. 3.5 BELOW GRADE, OK TO COVER. 9/8/98 NEEDS HOUSE CONNECTION; SYSTEM COMPLETE, TOP SEAM TANK - NOT USED OK SINCE NO EVIDENCE OF ROCK IN TANK HOLE. COVER ALL WORK.
9.24.98 FINAL COVER ALL WORK (HOUSE CONN.)

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

APPLICATION

PERCOLATION TESTING

A 57033-B

P _____

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

DISTRICT _____

DATE _____

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 Thomas Powell c/o L.D.D. - Hamilton Reed, LLC

ADDRESS 10505 Midway Ridge Rd Ste 205 Catonsville, MD 21044 PHONE 410-740-2100

AGENT OR PROSPECTIVE BUYER _____ **SEWER PERMIT SIGNED**

ADDRESS _____ PHONE **AND RETURNED 4-27-98**

PROPERTY LOCATION:

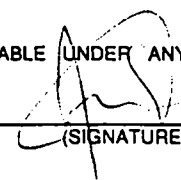
SUBDIVISION Powell Property LOT NO. 25 4540

ROAD AND DESCRIPTION off of Manassasville Rd. Howard County MD
(11322 BARLEY FIELD WAY)

TAX MAP 10 PARCEL # 27 29 157

SIZE OF LOT 40,000 sq ft TYPE BLDG. single family home
(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 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

A 57033-B
COUNTY #

SOIL PROFILE
0' 1948 1951

lgt brn
silclm
micaceous

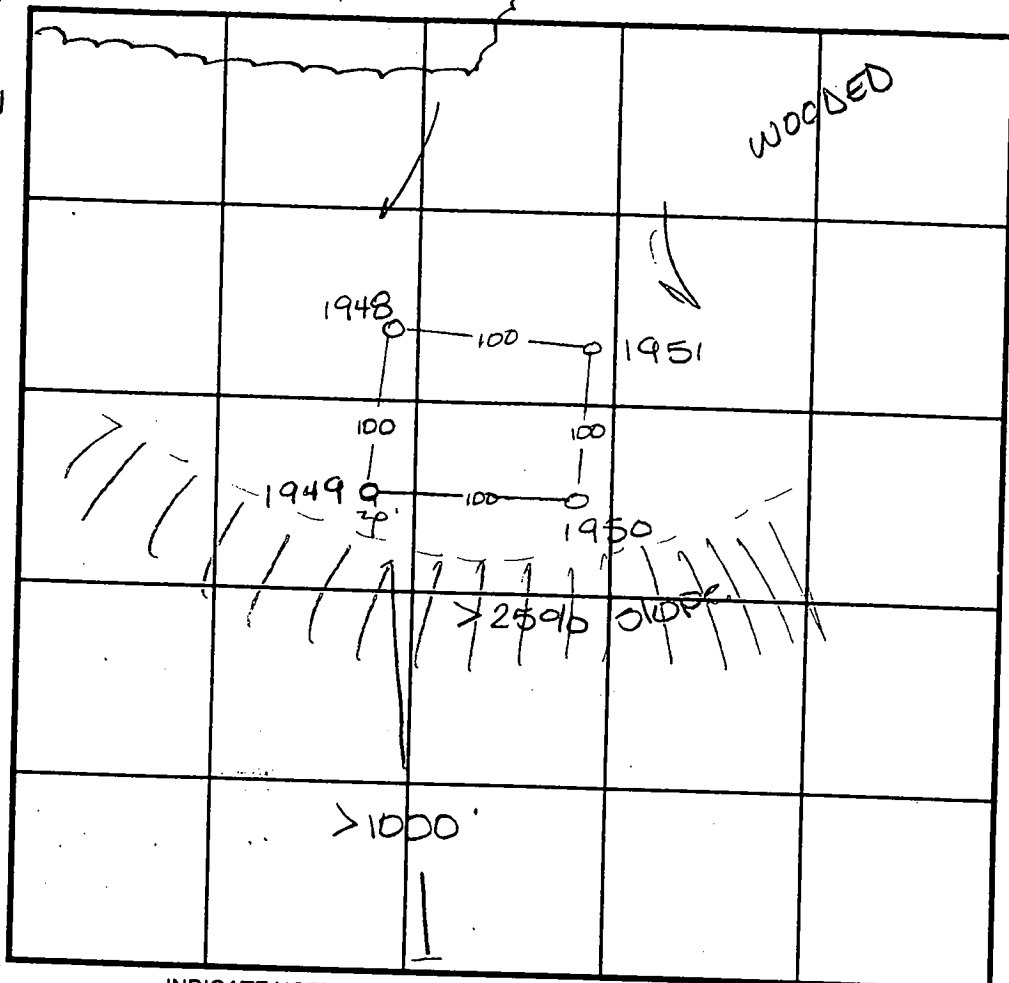
3.0
dark
red
brown
silclm
micaceous
100%
Shale

12.0
1950

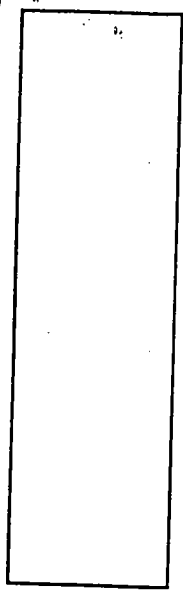
no
distinct
clay
layer
lgt
orange
salin
20%
Shale

9.5
refused

1949
same
as
1950
bottom
at
12.0
no
refused



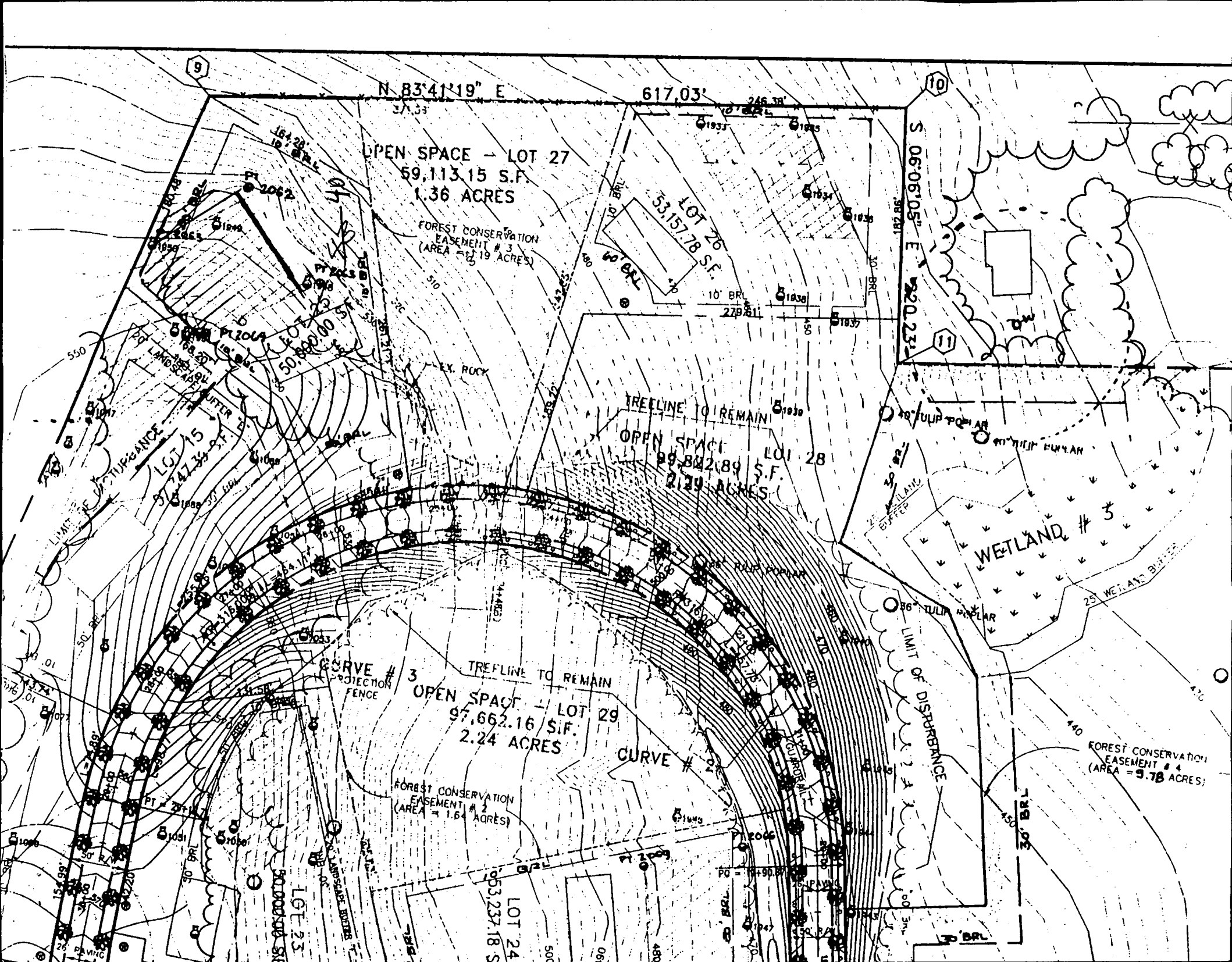
SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Marriottsville Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
8-1-96	1948	3.0 V12.0	10:30	10:31	10:31	10:32	1min	
	1951	2.0 V12.0	9:45 ³⁰	9:46	9:46	9:46 ³⁰	30sec	
	1951	repour	9:47	9:47 ⁴⁵	9:47 ⁴⁵	9:49	1/4min	
	1950	2.5 V9.5	10:01	10:01 ⁴⁵	10:01 ⁴⁵	10:03 ³⁰	3/4min	
	1949	Visual	only - See proposal - OK					

REMARKS Measurements approximate due to heavy woods
 TYPE OF SOIL _____
 TESTED BY Amy McMillen ALSO PRESENT Jarred
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



N 83°41'19" E 617.03'

OPEN SPACE - LOT 27
69,113.15 S.F.
1.36 ACRES

FOREST CONSERVATION
EASEMENT # 3
(AREA = 2.19 ACRES)

LOT 26
53,157.78 S.F.

S 06°06'05" E 920.23'

TREELINE TO REMAIN
OPEN SPACE LOT 28
99,842.89 S.F.
2.29 ACRES

WETLAND # 3

TREELINE TO REMAIN
OPEN SPACE - LOT 29
97,662.16 S.F.
2.24 ACRES

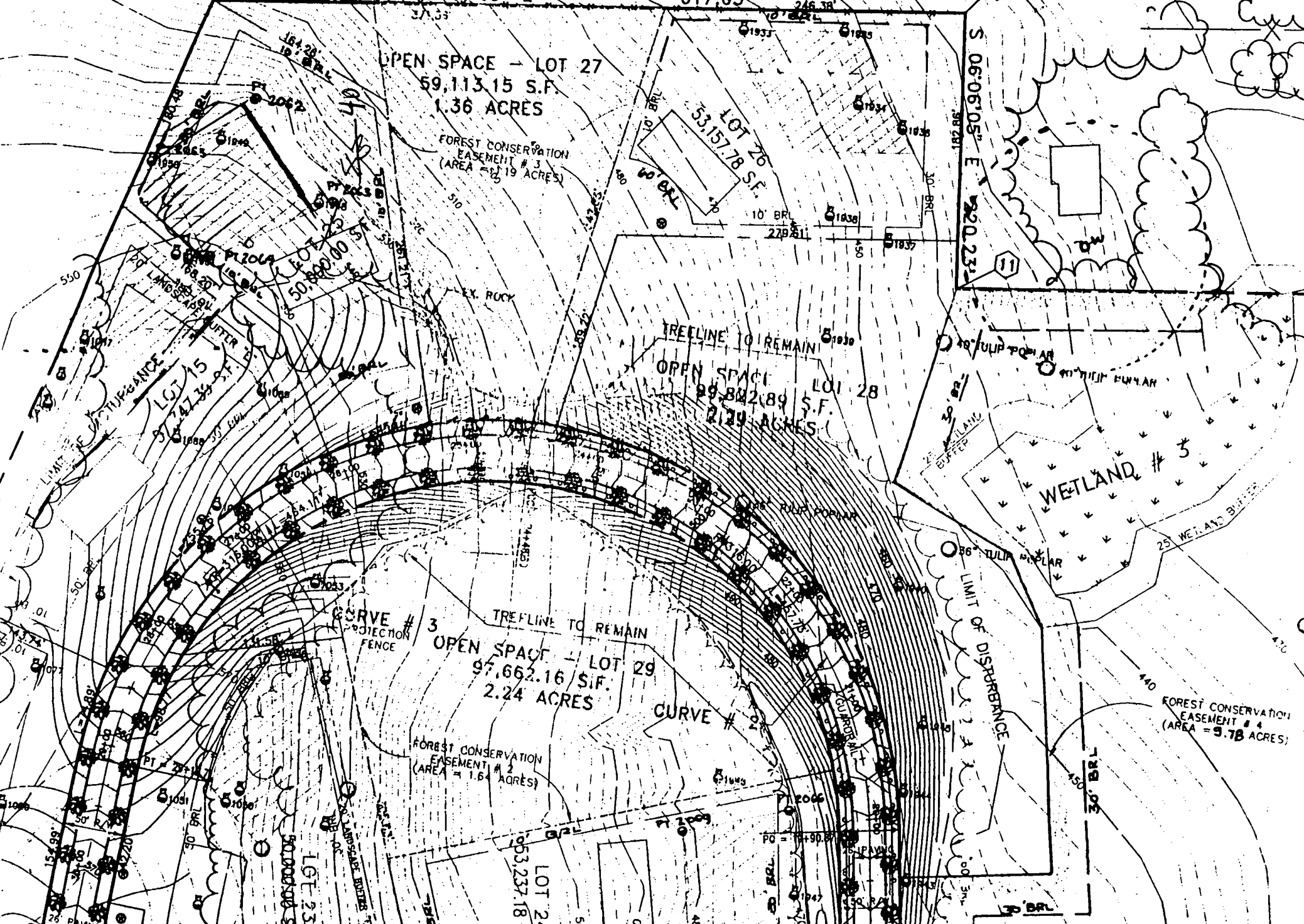
FOREST CONSERVATION
EASEMENT # 2
(AREA = 1.64 ACRES)

FOREST CONSERVATION
EASEMENT # 4
(AREA = 9.78 ACRES)

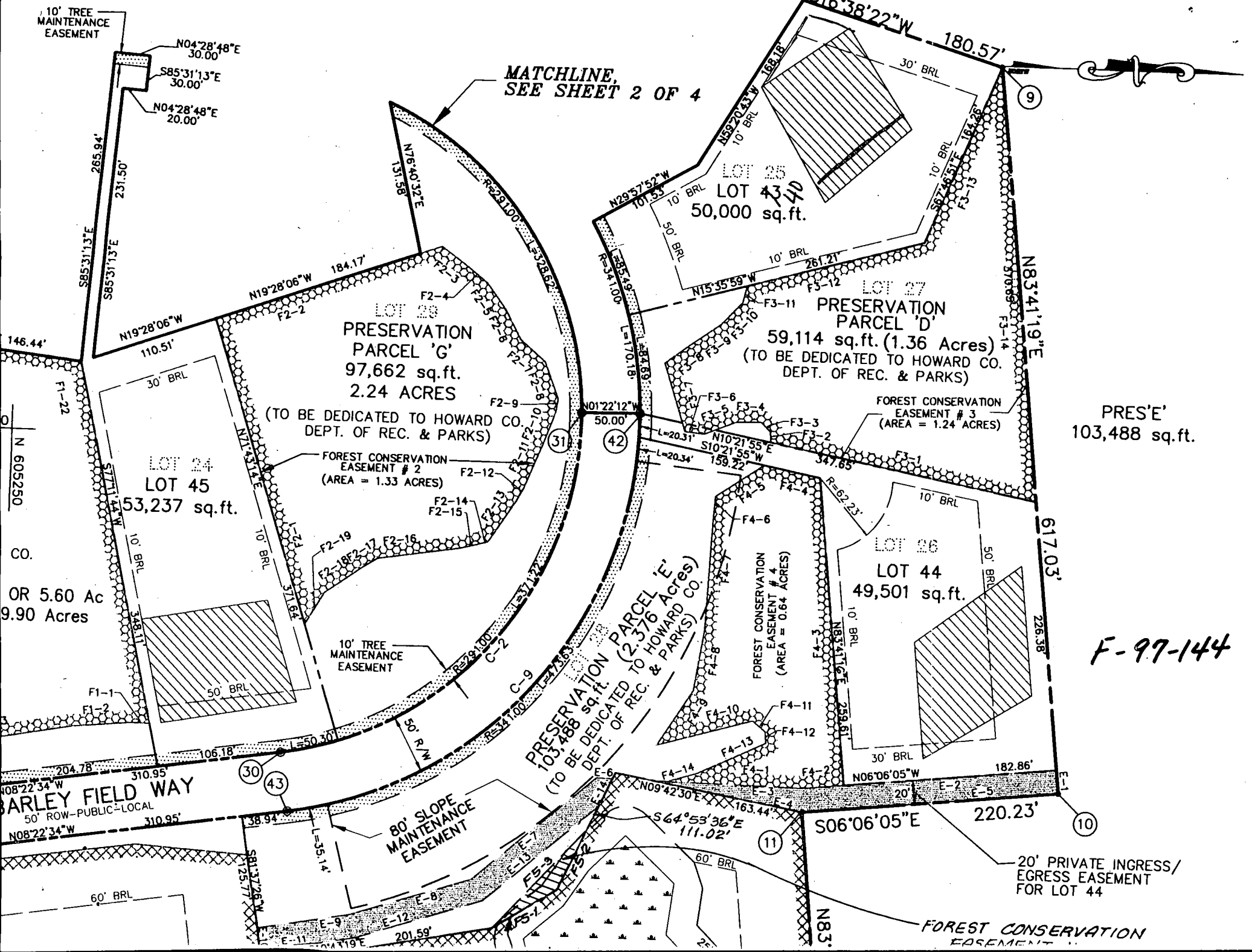
LIMIT OF DISPERNANCE

CURVE # 3
PROJECTION FENCE

CURVE # 2



MATCHLINE, SEE SHEET 2 OF 4



LOT 25
 LOT 43, 40
 50,000 sq.ft.

LOT 28
 PRESERVATION
 PARCEL 'G'
 97,662 sq.ft.
 2.24 ACRES
 (TO BE DEDICATED TO HOWARD CO.
 DEPT. OF REC. & PARKS)

LOT 27
 PRESERVATION
 PARCEL 'D'
 59,114 sq.ft. (1.36 Acres)
 (TO BE DEDICATED TO HOWARD CO.
 DEPT. OF REC. & PARKS)

PRES'E'
 103,488 sq.ft.

PRESERVATION PARCEL 'E'
 103,488 sq.ft. (2.376 Acres)
 (TO BE DEDICATED TO HOWARD CO.
 DEPT. OF REC. & PARKS)

LOT 26
 LOT 44
 49,501 sq.ft.

F-97-144

BARLEY FIELD WAY
 50' ROW-PUBLIC-LOCAL

FOREST CONSERVATION
 EASEMENT

20' PRIVATE INGRESS/
 EGRESS EASEMENT
 FOR LOT 44

80' SLOPE
 MAINTENANCE
 EASEMENT

10' TREE
 MAINTENANCE
 EASEMENT

10' TREE
 MAINTENANCE
 EASEMENT

FOREST CONSERVATION
 EASEMENT # 3
 (AREA = 1.24 ACRES)

FOREST CONSERVATION
 EASEMENT # 4
 (AREA = 0.64 ACRES)

FOREST CONSERVATION
 EASEMENT # 2
 (AREA = 1.33 ACRES)

OR 5.60 Ac
 9.90 Acres

N 60S250

CO.

60' BRL

60' BRL

F1-22

F1-1
F1-2

N08°22'34"W 204.78'

N08°22'34"W 310.95'

N08°22'34"W 310.95'

N 60S250

CO.

OR 5.60 Ac
 9.90 Acres

F1-1
F1-2

N08°22'34"W 204.78'

N08°22'34"W 310.95'

N08°22'34"W 310.95'

N 60S250

CO.

OR 5.60 Ac
 9.90 Acres

F1-1
F1-2

N08°22'34"W 204.78'

N08°22'34"W 310.95'

N08°22'34"W 310.95'

N 60S250

CO.

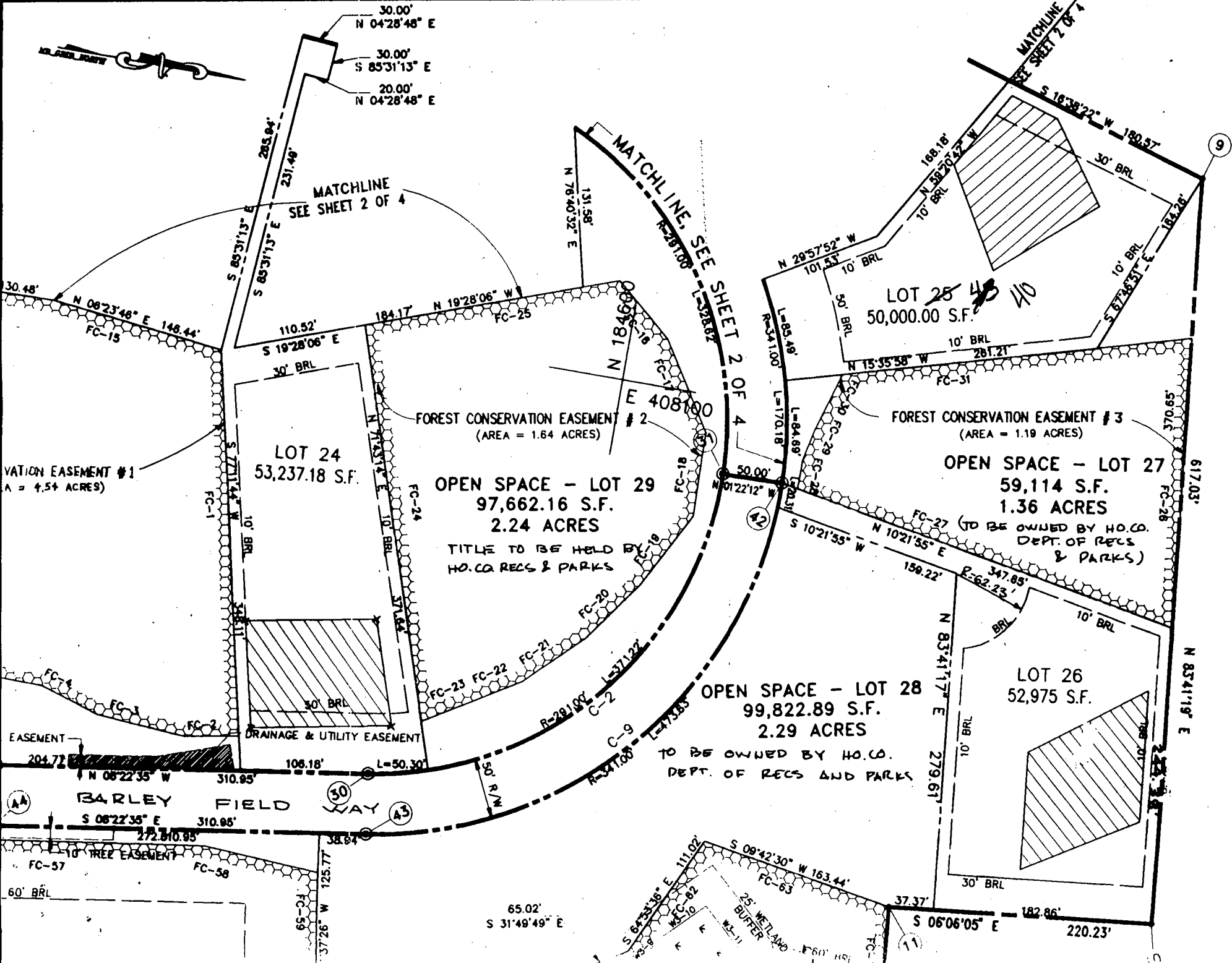
OR 5.60 Ac
 9.90 Acres

F1-1
F1-2

N08°22'34"W 204.78'

N08°22'34"W 310.95'

N08°22'34"W 310.95'



30.00' N 04°28'48" E
30.00' S 85°31'13" E
20.00' N 04°28'48" E

MATCHLINE
SEE SHEET 2 OF 4

MATCHLINE. SEE SHEET 2 OF 4

MATCHLINE
SEE SHEET 2 OF 4

LOT 24
53,237.18 S.F.
1.24 ACRES

OPEN SPACE - LOT 29
97,662.16 S.F.
2.24 ACRES
TITLE TO BE HELD BY
HO. CO RECS & PARKS

LOT 25
50,000.00 S.F.
1.15 ACRES

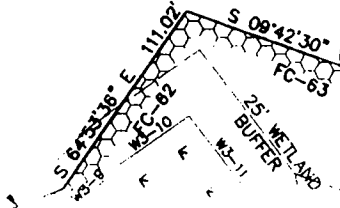
FOREST CONSERVATION EASEMENT # 3
(AREA = 1.19 ACRES)

OPEN SPACE - LOT 27
59,114 S.F.
1.36 ACRES
(TO BE OWNED BY HO. CO.
DEPT. OF RECS
& PARKS)

OPEN SPACE - LOT 28
99,822.89 S.F.
2.29 ACRES
TO BE OWNED BY HO. CO.
DEPT. OF RECS AND PARKS

LOT 26
52,975 S.F.
1.21 ACRES

BARLEY FIELD WAY



65.02' S 31°49'49" E

37.37'

S 06°06'05" E 182.86'

220.23'

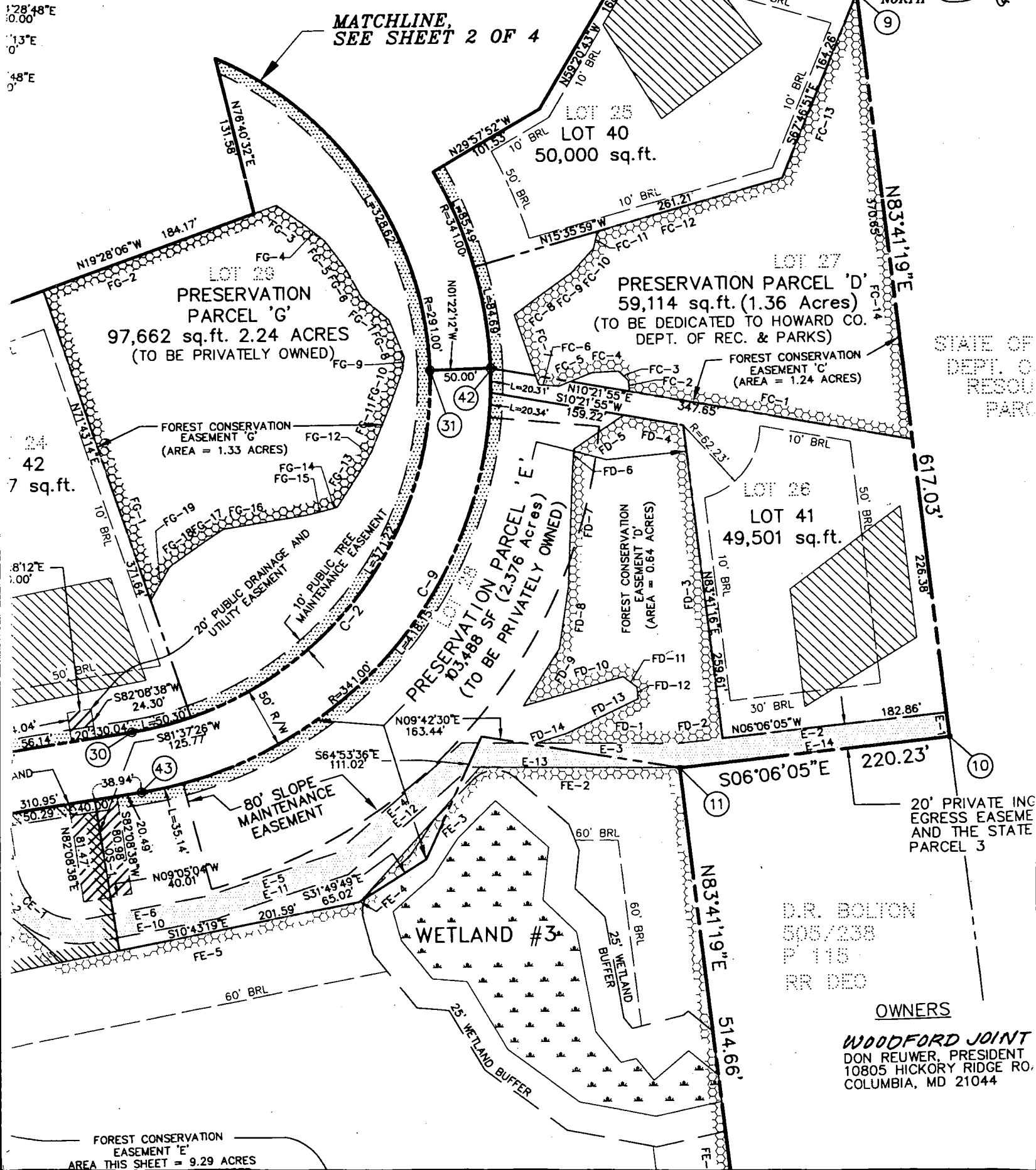
Revised
F-97-144

MATCHLINE, SEE SHEET 2

MATCHLINE,
SEE SHEET 2 OF 4

128°48'E
0.00'
13°E
0'
48°E
0'

NORTH



STATE OF
DEPT. OF
RESOU
PARC

24
42
7 sq.ft.

LOT 29
PRESERVATION
PARCEL 'G'
97,662 sq.ft. 2.24 ACRES
(TO BE PRIVATELY OWNED)

LOT 25
LOT 40
50,000 sq.ft.

LOT 27
PRESERVATION PARCEL 'D'
59,114 sq.ft. (1.36 Acres)
(TO BE DEDICATED TO HOWARD CO.
DEPT. OF REC. & PARKS)

LOT 28
PRESERVATION PARCEL 'E'
23,488 SF (2.376 Acres)
(TO BE PRIVATELY OWNED)

LOT 26
LOT 41
49,501 sq.ft.

80' SLOPE
MAINTENANCE
EASEMENT

WETLAND #3

20' PRIVATE INGRESS
EASEMENT
AND THE STATE
PARCEL 3

D.R. BOLTON
505/238
P 115
RR DEO

OWNERS

WOODFORD JOINT
DON REUWER, PRESIDENT
10805 HICKORY RIDGE RD.
COLUMBIA, MD 21044

FOREST CONSERVATION
EASEMENT 'E'
AREA THIS SHEET = 9.29 ACRES

GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK.
3.

A. FIRST FLOOR ELEVATION:	552.49	
B. BASEMENT ELEVATION:	542.99	
C. INVERT OF SEPTIC SYSTEM AT HOUSE:	546.12	
D. INVERT IN AT SEPTIC TANK:	545.40	
E. INVERT OUT AT SEPTIC TANK:	545.10	
F. PROPOSED GRADE OVER SEPTIC TANK:	547.00	548.00
G. INVERT AT DISTRIBUTION BOX:	544.50	548.00
H. EXISTING GROUND OVER DISTRIBUTION BOX:	546.00	
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. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.

Approved Septic System Plan
 Howard County Health Department
 B00110781

Mark E. Riffin
 Signature

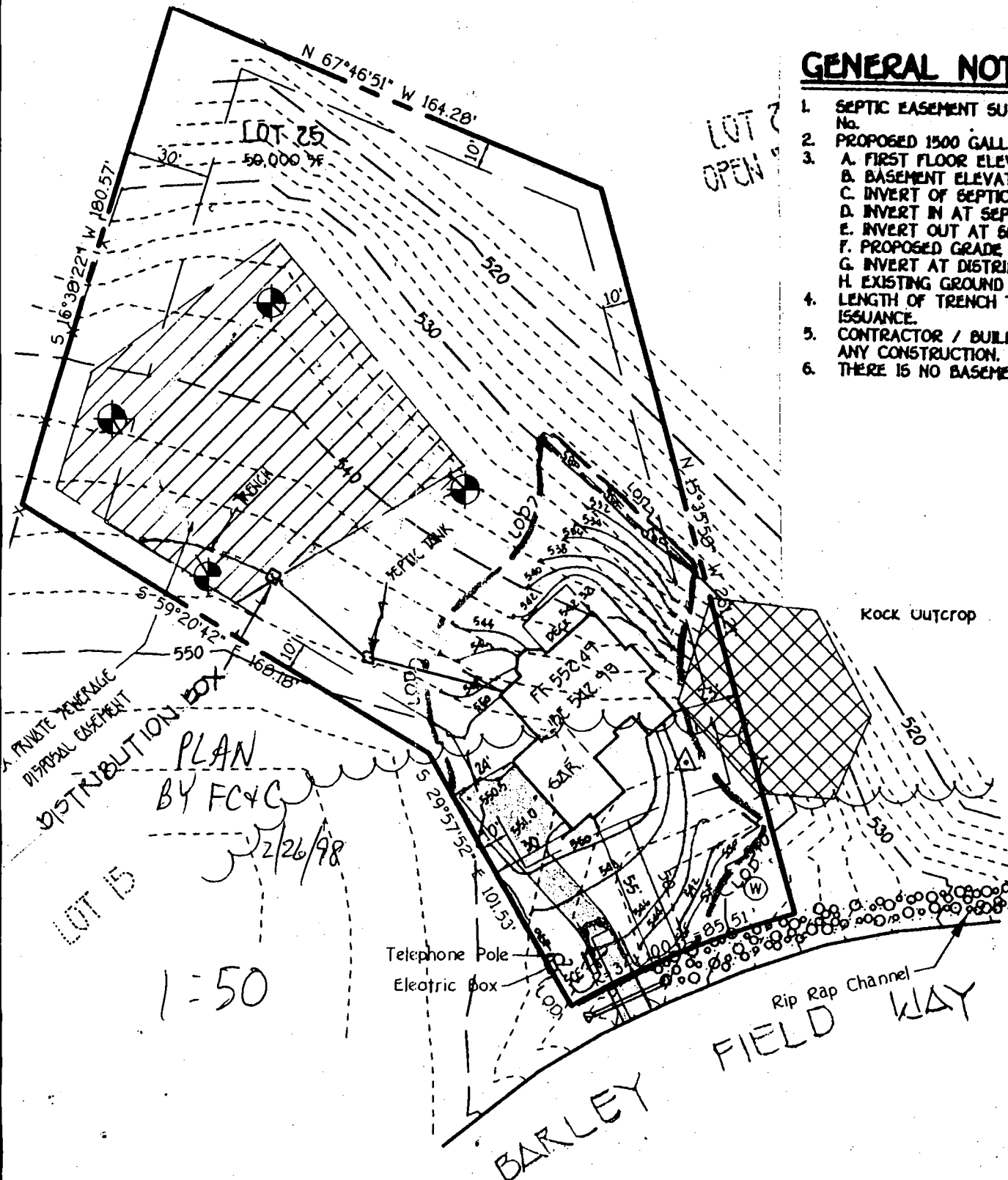
4/27/98
 Date

Total linear feet of trench required 240 feet

Width of trench(es) 3 feet

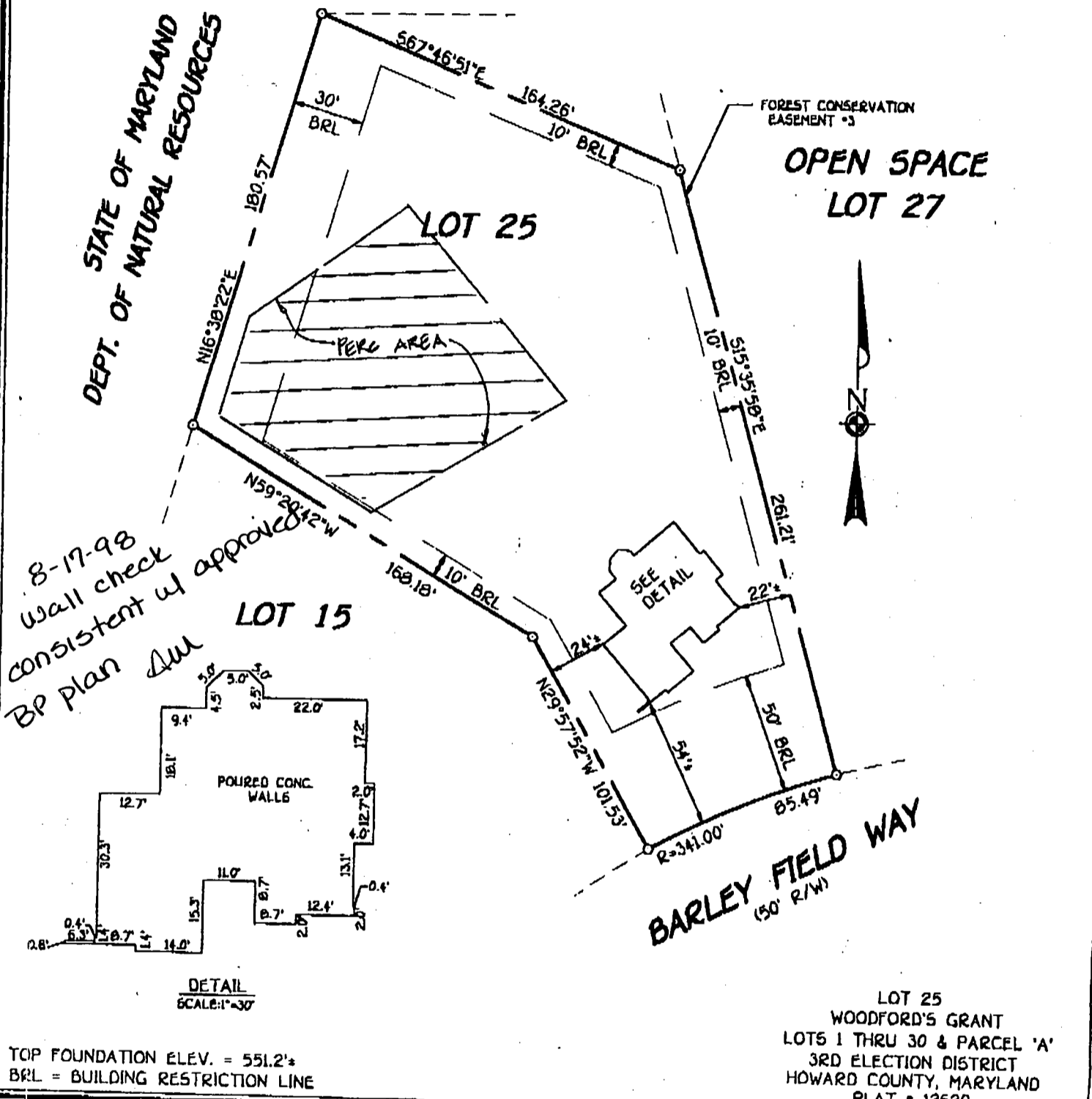
Depth of trench(es) 3.5 feet

Depth of stone required below distribution pipe 2 feet

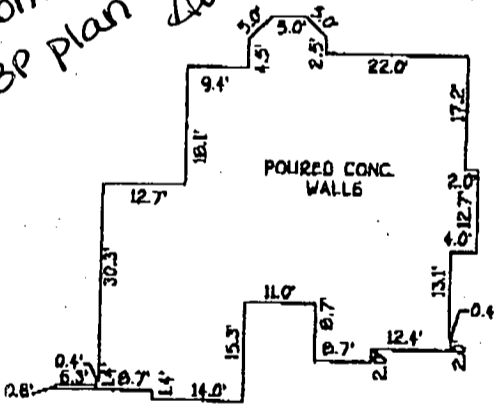


GENERAL NOTES:

- 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. 2400440010 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 0.5' PLUS OR MINUS (+).



8-17-98
wall check
consistent w approved
BP plan Au



DETAIL
SCALE: 1"=30'

TOP FOUNDATION ELEV. = 551.2'
BRL = BUILDING RESTRICTION LINE

LOT 25
WOODFORD'S GRANT
LOTS 1 THRU 30 & PARCEL 'A'
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT # 12629

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2955



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"=60'
DATE: 6/10/98
DRAWN BY: J.A.U.
CHECKED BY: M.L.R.
PROJECT No.: 61049

C1 1939

SEQUENCE NO. (DENV. 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 A 57033 B

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

032398

031898

225

HO-94-1409

OWNER Hamelton Reed last name BARLEY FIELD WAY first name TOWN SUBDIVISION Woodlands Grant SECTION LOT 4340

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, Sandy, MICKA, Sand Stone, MICKA, Sand Stone, MICKA.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 7 NO. OF POUNDS 700

CASING RECORD

MAIN CASING TYPE (ST) Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 22

OTHER CASING (if used)

Table for other casing with columns for diameter and depth.

SCREEN RECORD

screen type or open hole (insert appropriate code below) (ST) BRASS BRONZE (PL) (HO) OPEN HOLE (OT) PLASTIC OTHER

C2

DEPTH (nearest ft.) 20 225. E A C H S C R E E N 1 2 3. SLOT SIZE 1 2 3. DIAMETER OF SCREEN (NEAREST INCH) from to

C2

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 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

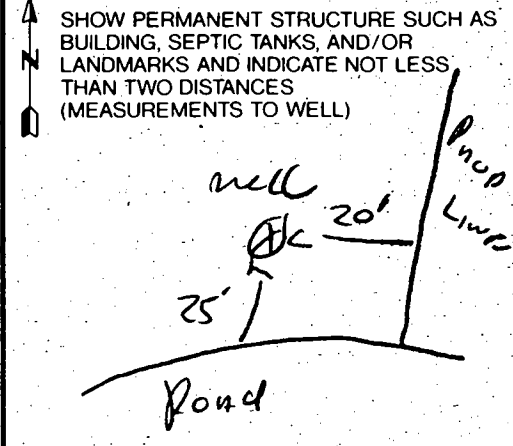
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 12 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 9.5 WHEN PUMPING 10.5 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 EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) (+) above LAND SURFACE (2) (nearest foot) (-) below

LOCATION OF WELL ON LOT



IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED.

WELL HYDROFRACTURED yes (Y) no (N)

- 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. MSO 116

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) MSO 117

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

B 1 9721 SEQUENCE NO. (MDE USE ONLY) STATE OF MARYLAND PERMIT TO DRILL WELL please print or type STATE PERMIT NUMBER **HO-94-1409**
70 fill in this form completely 78

Date Received (APA)
 012077
OWNER INFORMATION
 8 13
 15 Last Name 34 Owner First Name
 HAMELTON E Reed
 36 Street or RFD 55
 10805 HICKORY RIDGE
 57 Town 70 State 72 Zip 76
 COLUMBIA MD 21044

DRILLER INFORMATION CIRCLE: MSD MGD/MWD
 WAH MAYNE
 77 License No. 80
 116
 Driller's Name
 WAH MAYNE well drilling
 Firm Name
 9120 Brown Church rd Pitts Aing
 Address
 Signature Date

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)

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)
 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) 41

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROX. PERMIT NUMBER GAP
 FORCE AM WRITE INITIALS IN BOX PERMIT No. HO-94-1409

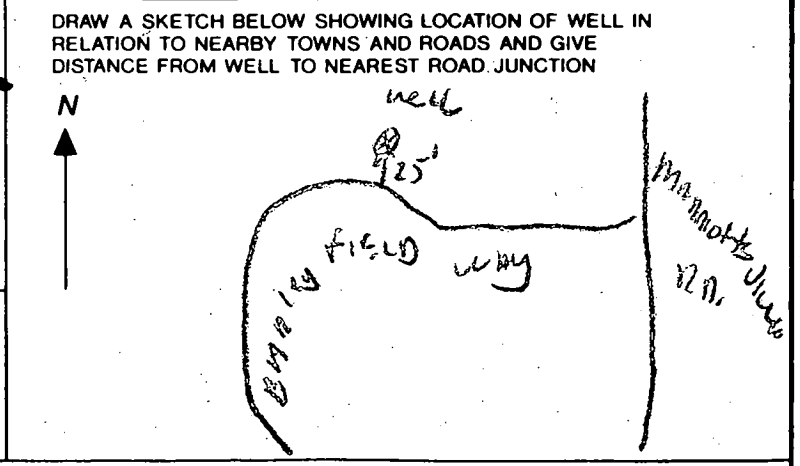
SPECIAL CONDITIONS
 NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

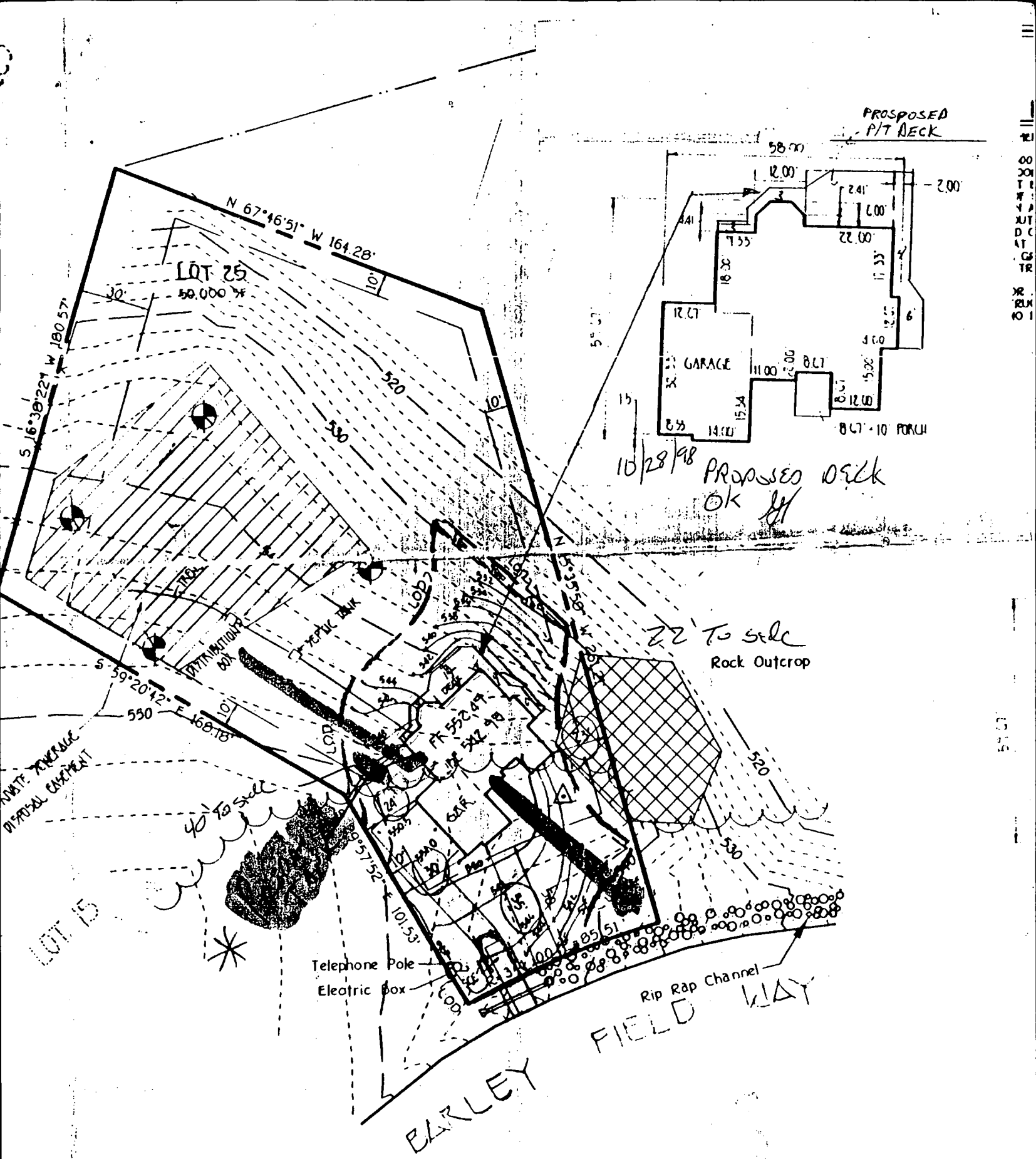
B 3 LOCATION OF WELL
 HOWARD COUNTY
 23 SUBDIVISION
 SECTION LOT 25 45 40
 52 NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) 1 MI

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD
 ENTER FT OR MI
 TAX MAP: BLK: PARCEL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 Howard County A57033B
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE DATE ISSUED
 DATE ISSUED
 CO SIGNATURE EXP. DATE
 NORTH GRID EAST GRID

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 WRITE THE BOX NUMBER FROM THE MAP HERE
 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION





PROPOSED
P/T DECK

LOT 25
50,000 sq ft

GARAGE

8.67' x 10' PORCH

10/28/98 Proposed Deck
OK

22' To side
Rock Outcrop

40' To side

Telephone Pole
Electric Box

Rip Rap Channel

FIELD WAY

BARLEY

PLAN TO ACCO
FOR B

IONS - SOIL TO BE USED AS TOPSOIL MUST MEET THE FOLLOWING:
 BE A LOAM, SANDY LOAM, CLAY LOAM, SILT LOAM, SANDY CLAY LOAM, LOAMY SAND.
 BE USED IF RECOMMENDED BY AN AGRONOMIST OR SOIL SCIENTIST AND APPROVED BY THE