

LAYOUT 4/22/03 12 INSP 4 4/25/03 10 AM  
 INSP 2 4/23/03 Apr 12 INSP 5 \_\_\_\_\_  
 INSP 3 4/24/03 4:00 INSP 6 \_\_\_\_\_

ISSUE DATE: 2/20/2003  
 APPROVAL DATE: 4/25/03

**PERMIT INDEXED**

*04-366654*

P 518549  
 A 511939-Q

**ON-SITE SEWAGE DISPOSAL SYSTEM  
 HOWARD COUNTY HEALTH DEPARTMENT  
 BUREAU OF ENVIRONMENTAL HEALTH**

K & K Excavating IS PERMITTED TO INSTALL  ALTER

ADDRESS: 14960 Frederick Rd, Woodbine PHONE NUMBER: 410-442-1336

SUBDIVISION: Wellington III LOT NUMBER: 18

ADDRESS: 3231 Huntersworth Way PROPERTY OWNER: James Selfridge Builders

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 325 <sup>63'</sup> 263

TRENCHES:	Trench to be <u>3.0</u> feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth <u>7.0</u> feet below original grade. Effective area begins at <u>3.0</u> feet below original grade. <u>3.0</u> feet of stone below distribution pipe.
LOCATION:	Place the distribution box approximately 10 feet from the highest corner easement stake (as shown on the building permit plan). Run trenches on contour in both directions.
NOTES:	Trenches should be 10 feet center-to-center. *Slopes should be checked in and around septic easement. County topography shows 25% or less slopes. Benchmark topography shows areas of >25% slopes.* <i>May need added pre-hole (50)</i>

PLANS APPROVED: Brian Baker *OK 1/7/02 (50)* DATE: 12/20/2002

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM**

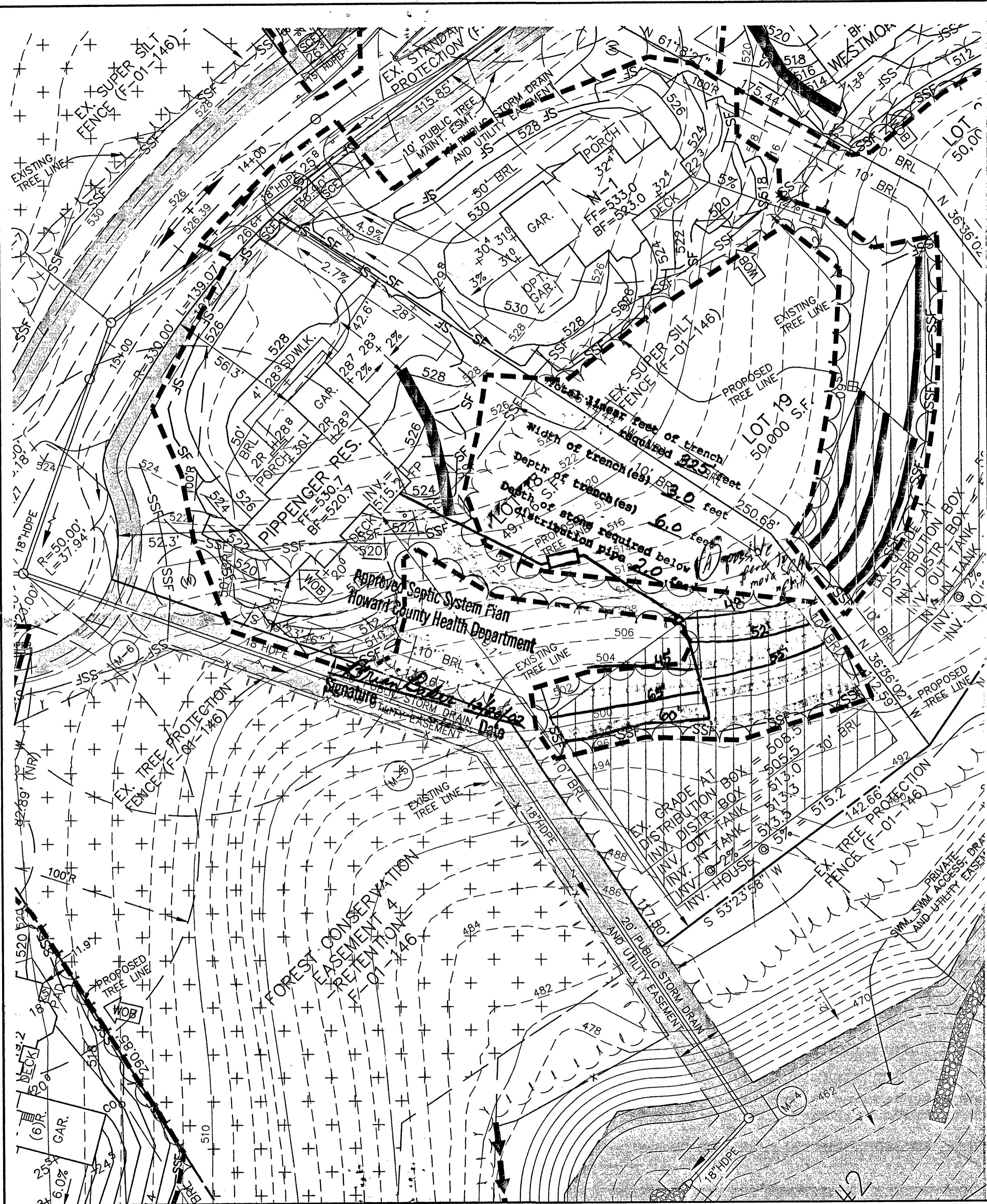
**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

**BUILDING PERMIT SIGNED AND RETURNED**

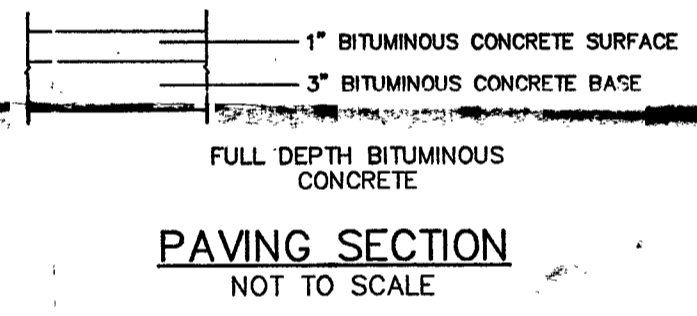
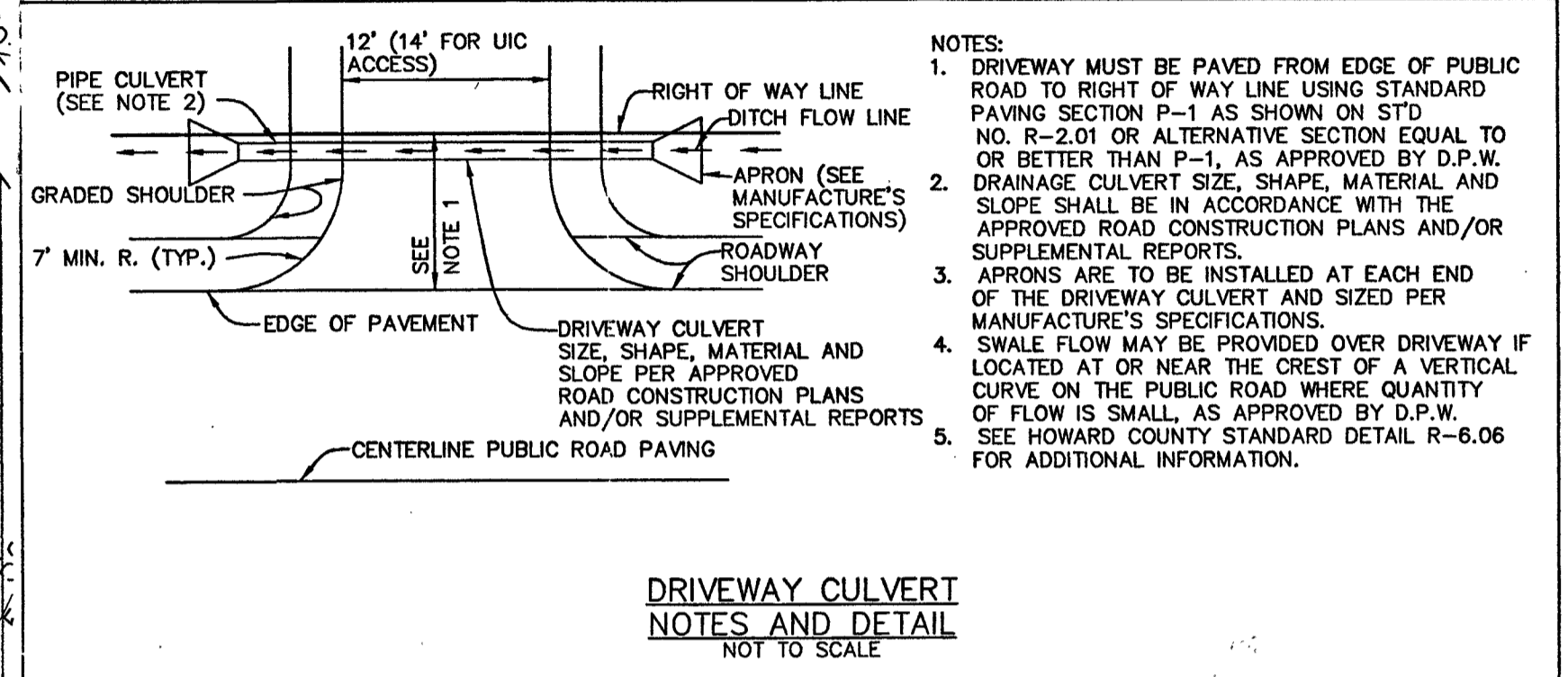
*7/17/04 BOB 149153-DECK*

*AS11939-Q*





- NOTES:**
1. THE LOT SHOWN HEREON WAS RECORDED ON PLAT NUMBER 15289, REFER TO THE PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
  2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
  3. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER GP-01-192 AND MODIFIED FOR THIS SPECIFIC HOUSE.
  4. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE APPROVED ROAD CONSTRUCTION PLANS. EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION.
  5. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
  6. ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL WITH THE APPROVED ROAD CONSTRUCTION PLANS.
  7. ALL DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS.



NO.	DATE	REVISION
<p><b>BENCHMARK</b> ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS <b>ENGINEERING, INC.</b> 8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418 ELLCOTT CITY, MARYLAND 21043 PHONE: 410-465-6105 ▲ FAX: 410-465-6644 EMAIL: benchmark@ccals.com</p>		
OWNER/BUILDER:		PROJECT:
JAMES H. SELFRIDGE BUILDERS, INC. 14045 GARED DRIVE GLENWOOD, MD 21738 PHONE: 410-531-8930 FAX: 410-531-8939		<b>THE WOODS OF WELLINGTON LOT 18</b>
LOCATION:		3231 HUNTERSWORD GLENWOOD, MD 21738 TAX MAP 14 - BLOCK 20 - P/O PARCEL 246 4th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
TITLE:		<b>PERMIT PLAN</b>
HOUSE TYPE:		<b>PIPPENGER RESIDENCE</b>
DATE:	NOVEMBER, 2002	PROJECT NO. 1430
DESIGN:	JMC	DRAFT: JMC
SCALE:	1" = 30'	DRAWING 1 OF 1

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
WATER AND SEWERAGE PROGRAM  
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Pipe-Rite Plumbing Telephone #: 410-788-3080  
Address: 405 Lafayette Ave  
Baltimore, MD 21228

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer  
License # and name of individual responsible for the field installation: License# 2214  
Name (Print):  
\*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Pippenger Telephone #: \_\_\_\_\_  
Subdivision: Woods of Wellington Lot #: 18 Well Tag #: HO-94-2974  
Site Address: 3231 Huntersworth Way

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit  
Make: MILERS Make: Martinson Two piece watertight cap:   
Model #: 25T102-S Model#: B10X Screened, vented well cap:   
Pump Capacity 5.5 GPM Depth: 48 (36" min) Cap secured to casing:   
Well Yield: 6 GPM NSF approved:  Conduit min 18" B.G.:   
Depth of well encountered at time of pump installation: 345 (feet) Conduit secured to well cap:   
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4  
Torque arrestors or Cable guards are required - Must circle one  
Safety rope, if used, attached to inside of well casing with eye bolt

Lines to house House Connection  
Type: Plastic PVC sleeved to undisturbed soil at wall penetration:   
PSI: 160 (160 psi min) Approximate length of sleeve: 5'  
Depth of supply line: 48 (36" min) Sleeve caulked and sealed properly:

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

George Baker 6-30-03  
Signature of company representative responsible for installation date

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: \_\_\_\_\_ Date Insp. Approved: No INSP  
Inspection Data: Pitless adapter and water supply line at least 36" below grade \_\_\_\_\_  
Two piece cap installed and attached to casing securely \_\_\_\_\_  
Elec. conduit extends at least 18" below grade/attached to cap properly \_\_\_\_\_  
Safety rope installed inside of well casing \_\_\_\_\_  
Correct well tag attached properly and casing 8" above finished grade \_\_\_\_\_  
Water supply line sleeved adequately at house connection \_\_\_\_\_  
Adequate grout observed below pitless adapter \_\_\_\_\_

Installer did not call inspection in. Installer Reputable from previous installation observations. - (SRK)







B 1 03747

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-2974

W51470 please print or type.

fill in this form completely

Date Received (APA) 12/12/00

OWNER INFORMATION

Security Development Group, P.O. Box 417, Ellicott City Md 21041

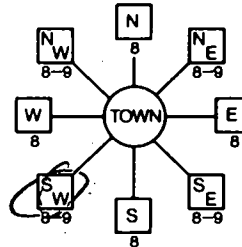
B 3 Howard LOCATION OF WELL

Wellington, SECTION 3 LOT 18, Alenwood

DRILLER INFORMATION

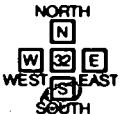
Joseph L. Mayne, MS DO 24, Joseph L. Mayne Well Drilling, 5512 Ridge Rd Mt. Airy Md 21771

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Hunt Valley Dr. NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



30 37 DISTANCE FROM ROAD FT

TAX MAP: BLK: PARCEL

B 2 WELL INFORMATION

APPROX. PUMPING RATE 5 GAL. PER MIN., AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (circled), FARMING, INDUSTRIAL, PUBLIC WATER SUPPLY WELL, TEST, OBSERVATION, MONITORING, GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13 COUNTY NAME, STATE SIGNATURE, DATE ISSUED 02/02/01, CO SIGNATURE, NORTH GRID 528 000, EAST GRID 0786 000

APPROXIMATE DEPTH OF WELL 260 FEET, APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- BORED (Augered), JETTED, Jetted & DRIVEN, AIR-ROTARY, AIR-PERCussion, ROTARY (Hydraulic Rotary), CABLE, REVerse-ROTary, DRive-POINT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X, SOURCES OF DRILLING WATER 1. WELL

3/20/01 grant 9.00, No insp, Access to site is limited. No YWB. SRW

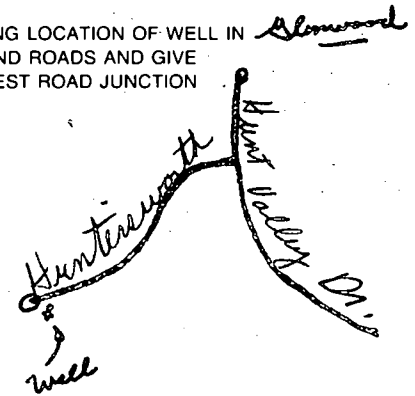
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL (circled), 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

WRITE THE BOX NUMBER FROM THE MAP HERE

E 780, N 5200

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



Not to be filled in by driller (MDE OR COUNTY USE ONLY), APPROP. PERMIT NUMBER HO 00 GAP 013(01), PERMIT No. HO-94-2974

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

S37°50'33" W

Lot 18

Well site OK as stated  
by surveyor - no site  
inspection conducted  
2/6/01 DKC

LOT 12  
50,000 S.F.

LOT 11  
50,000 S.F.

LOT 10  
50,000 S.F.

LOT 18  
49,726 S.F.

LOT 19  
50,000 S.F.

LOT 28  
50,000 S.F.

LOT 30  
50,000 S.F.

FOREST CONSERVATION  
EASEMENT &  
RETENTION

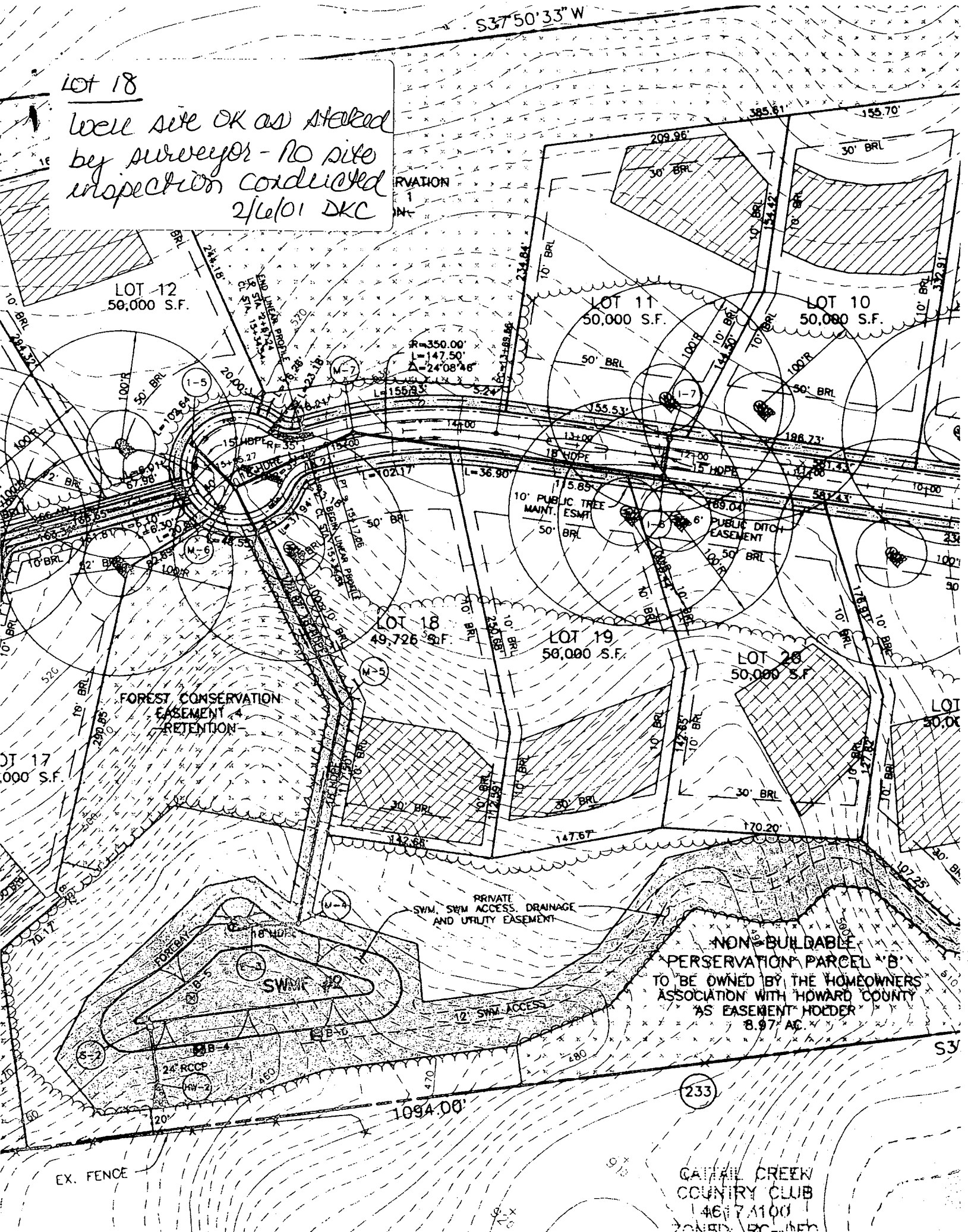
PRIVATE  
SWM, SWM ACCESS, DRAINAGE  
AND UTILITY EASEMENT

NON-BUILDABLE  
PRESERVATION PARCEL "B"  
TO BE OWNED BY THE HOMEOWNERS  
ASSOCIATION WITH HOWARD COUNTY  
AS EASEMENT HOLDER  
8.97 AC

233

GATTAIL CREEK  
COUNTRY CLUB  
14617A100  
ZONED RC-DEC

EX. FENCE



# APPLICATION

## PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

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

APRIL 22-28  
MAY 13-14  
11-

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 Mick Curvey

ADDRESS P.O. Box 417 E.C. Md 2104 PHONE 410-465-4244

AGENT OR PROSPECTIVE BUYER ~~Hunt Valley Dr~~ SDC Group

ADDRESS \_\_\_\_\_ PHONE 410-443-2509931

PROPERTY LOCATION:

IBDIVISION Wellington 3 LOT NO. Lot-1 thru 20 (18) (23) (16)

ROAD AND DESCRIPTION End of Hunt Valley Dr. Glenwood Md

TAX MAP 14 PARCEL # 246

SIZE OF LOT 1 acre TYPE BLDG. Single Family Dwelling  
(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. DM Curvey DM  
(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 #

SOIL PROFILE

23B

topsoil

org red  
brn  
clm

pale org  
tan  
sil

15%+  
hard  
sh

23A

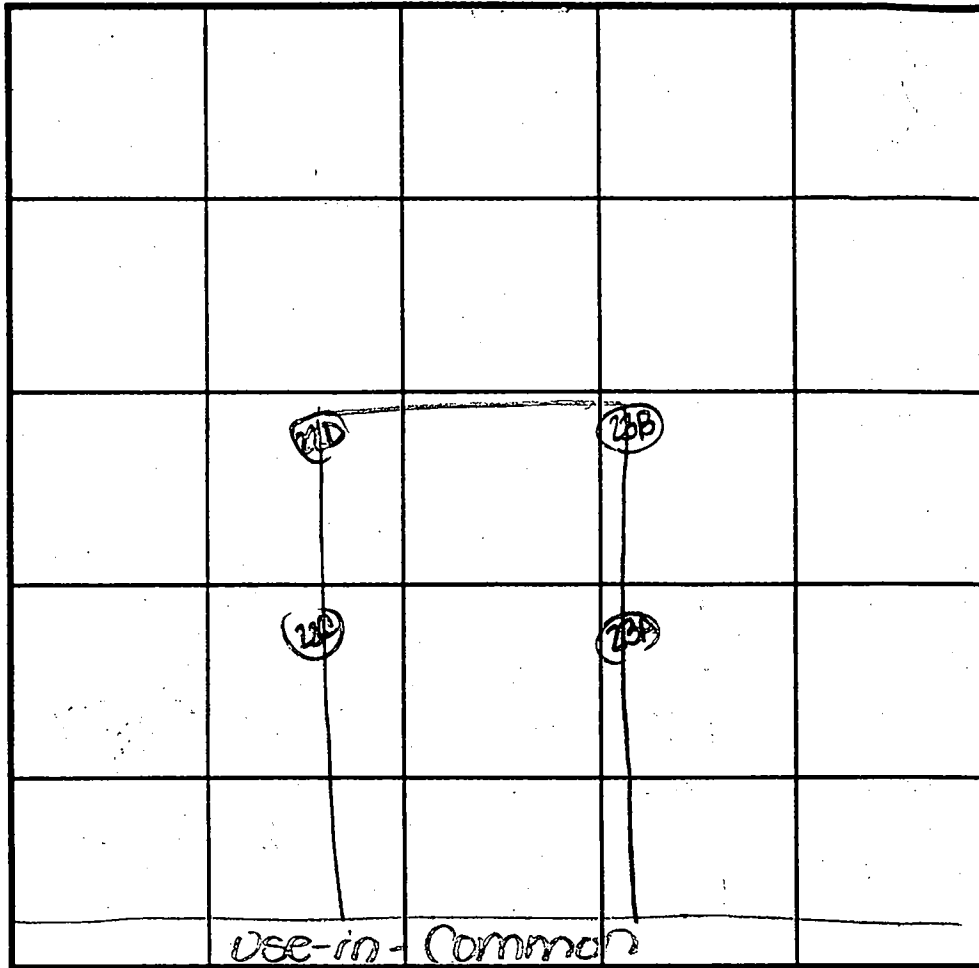
topsoil

red org  
brn  
clm

pale org  
brn  
to  
beige  
sil

20%  
hard  
sh

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-12-09	23B	5.0'S	10:59 <sub>3</sub>	11:04	11:04	11:10	6
		12.0'D	VISUAL	- See	Profile		OK
	23A	5.5'S	11:17	11:22 <sub>3</sub>	11:22 <sub>3</sub>	11:32 <sub>3</sub>	10
		14.0'D	VISUAL	- See	Profile		OK

REMARKS \_\_\_\_\_

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

TESTED BY D. See ALSO PRESENT Harfield's

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

COUNTY #

SOIL PROFILE  
22A

0' topsoil

org brn  
cl lm

4' 4.5' pale org  
beige  
si lm

5-10%  
sapr  
sh

12.5'

SOIL PROFILE  
22C

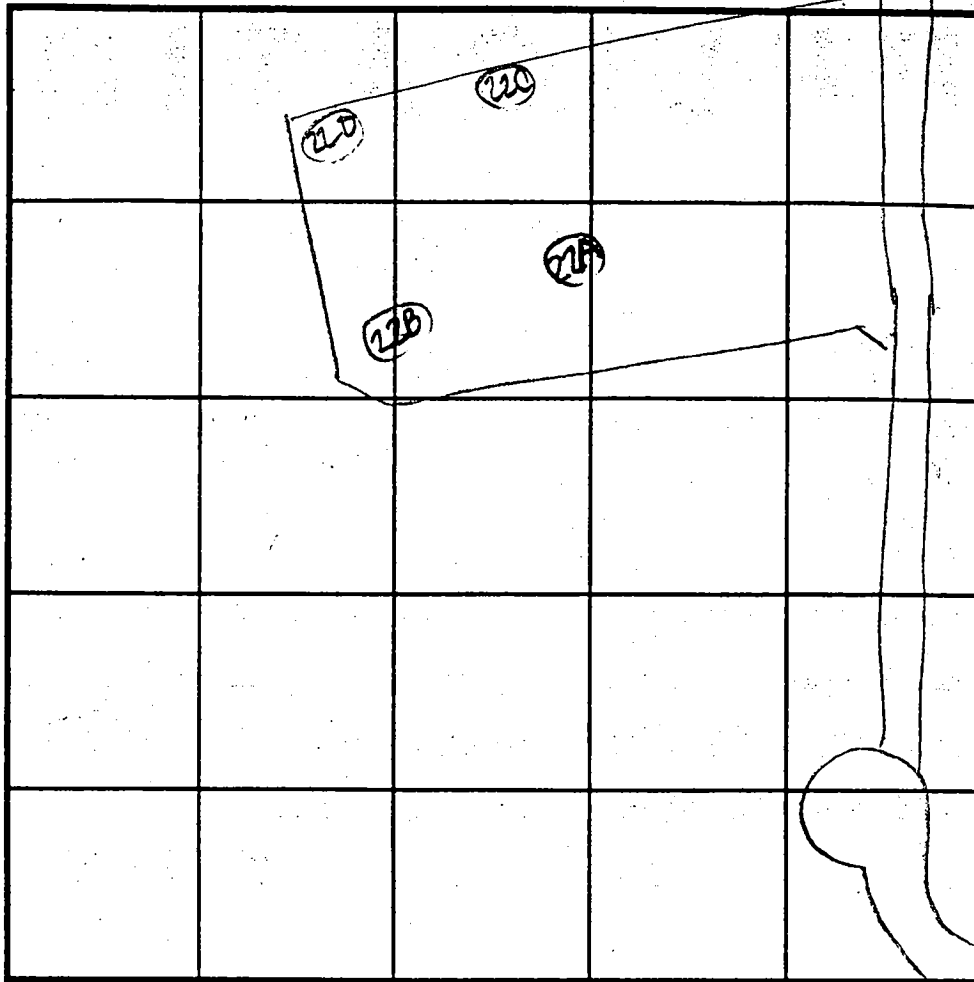
0' topsoil

red org  
brn  
cl lm

4' 4.5' pale org  
brn  
si lm

35%+  
hard  
sh

12'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

0' 22B

1' topsoil

org red  
brn  
cl lm

4' tan si  
lm  
w/ some  
mica

15-20%  
sapr  
sh

13'

0' 22D

1' topsoil

red org  
brn  
cl lm

4' pale org  
beige  
si lm  
w/ few  
sapr sh

25-30%  
sh

13'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-13-99	22A	5.0'S	10:37 <sub>2</sub>	10:43	10:43	10:52	9'
		12.5'D	visual	- see	profile		OK
	22B	4.5'S	10:38 <sub>2</sub>	10:39 <sub>3</sub>	10:39 <sub>3</sub>	10:41 <sub>3</sub>	2
		13.0'D	visual	- see	profile		OK
	22D	13.0'D	visual	- see	profile		OK
	22C	4.5'S	10:48	10:56	10:56	11:08	12
		12.0'D	visual	- see	profile		OK

REMARKS \_\_\_\_\_

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

TESTED BY D. See ALSO PRESENT Hatfield's

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

COUNTY #

SOIL PROFILE

24B

topsoil

red org  
brn  
cl lm

3.5'  
4'

pale org  
beige  
sl lm

10-15%  
hard  
sh

12.5'

24A

topsoil

org brn  
cl lm

pale  
org tan  
sl lm

11'

24E

topsoil

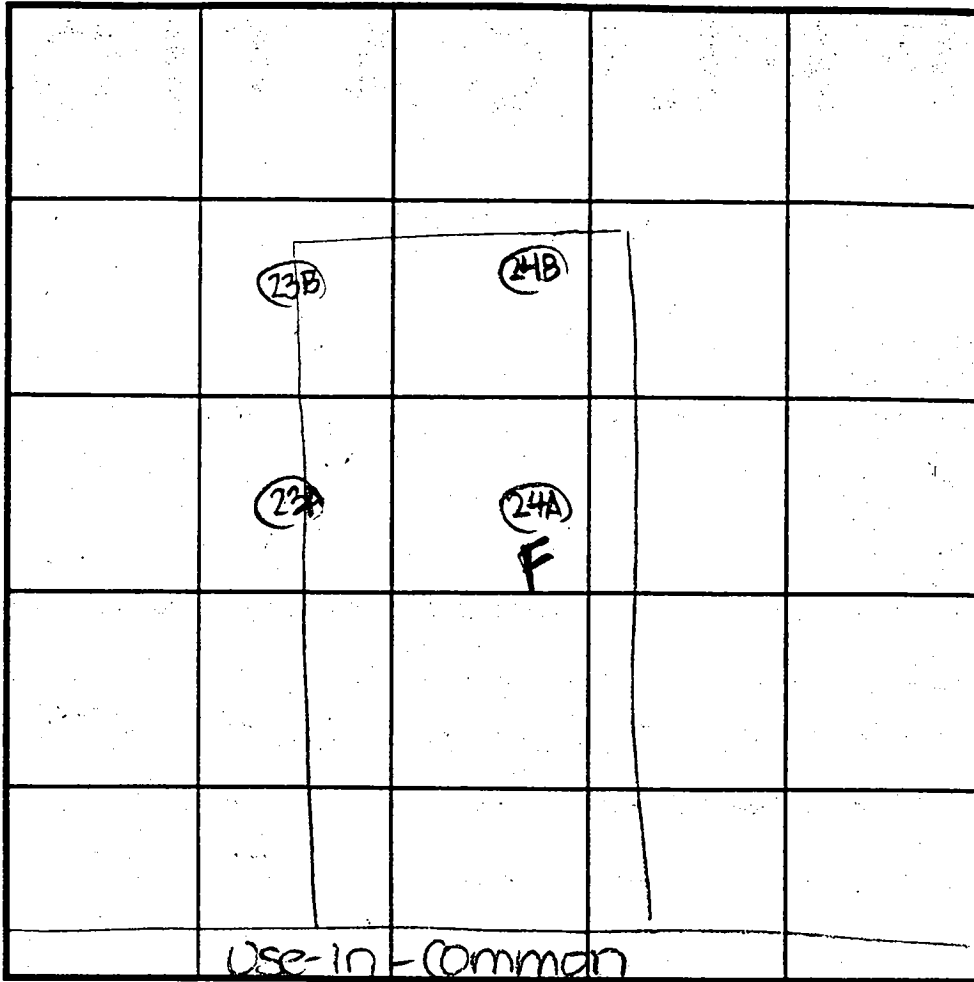
red org  
brn  
cl lm

4'

beige  
sl lm

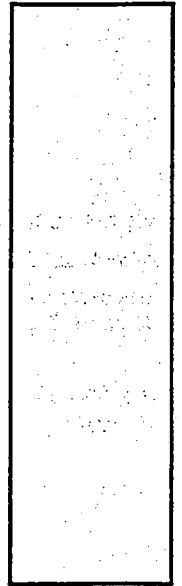
15-20%  
supr  
sh

13'



SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-13-99	24B	4.5' S	11:13	11:16	11:16	11:21	5
		12.5' D	visual	- See	profile		OK
	24A	5.5' S	11:31	11:55	11:55	slow	FAIL
		11.0' D	visual	- See	profile		FAIL
	24E	13.0' D	visual	- See	profile		OK

\* stay 25' at  
upper end -  
exc. rock \*

REMARKS site wooded - holes tested as staked

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

TESTED BY D. See ALSO PRESENT Hatfield's

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

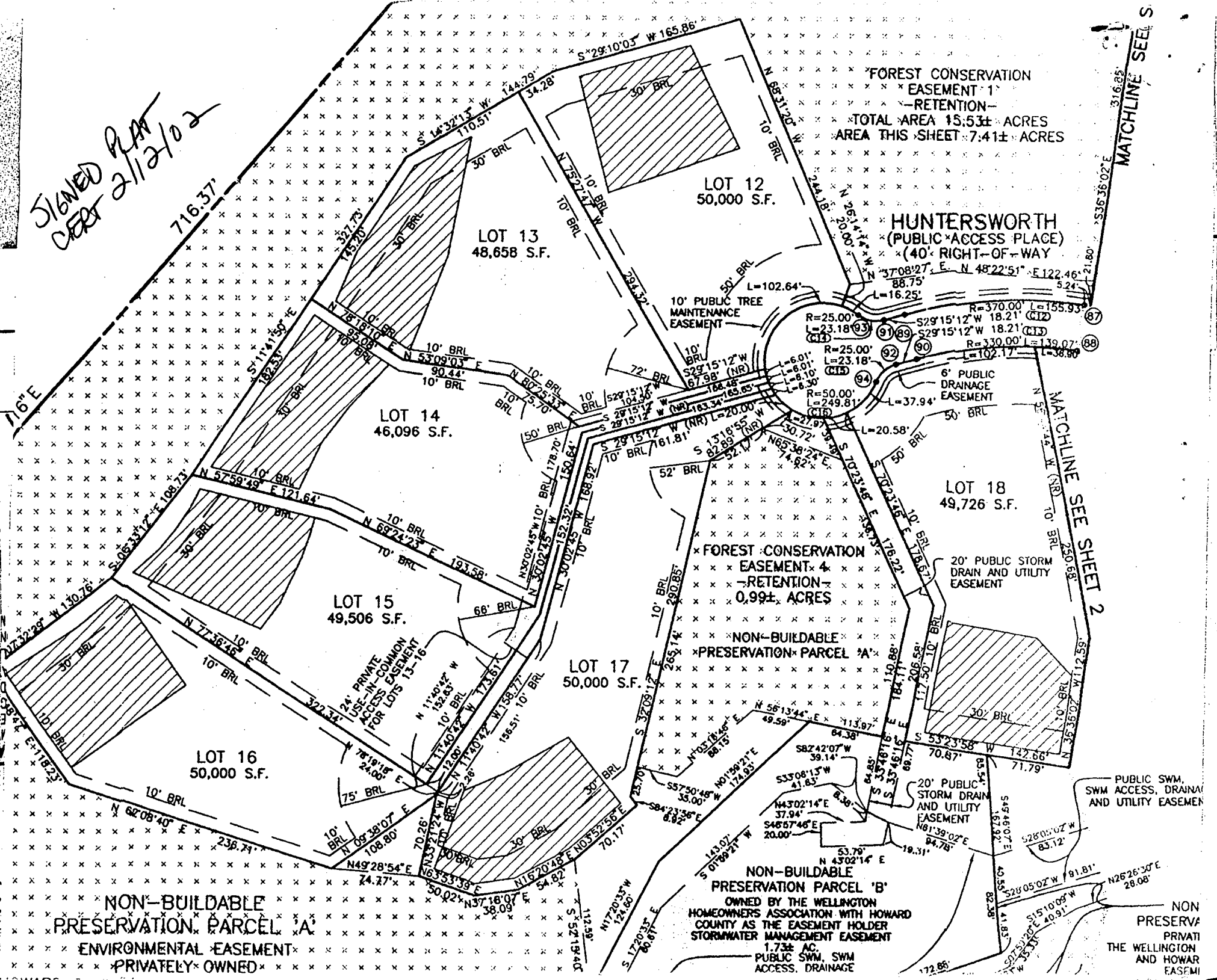
INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_



STAINED PLAN  
CERT 2/12/02

FOREST CONSERVATION  
EASEMENT 1  
RETENTION  
TOTAL AREA 15.53± ACRES  
AREA THIS SHEET 7.41± ACRES

HUNTERS WORTH  
(PUBLIC ACCESS PLACE)  
(40' RIGHT-OF-WAY)



LOT 13  
48,658 S.F.

LOT 12  
50,000 S.F.

LOT 14  
46,096 S.F.

LOT 15  
49,506 S.F.

LOT 17  
50,000 S.F.

LOT 16  
50,000 S.F.

LOT 18  
49,726 S.F.

FOREST CONSERVATION  
EASEMENT 4  
RETENTION  
0.99± ACRES

NON-BUILDABLE  
PRESERVATION PARCEL 'A'

NON-BUILDABLE  
PRESERVATION PARCEL 'B'  
OWNED BY THE WELLINGTON  
HOMEOWNERS ASSOCIATION WITH HOWARD  
COUNTY AS THE EASEMENT HOLDER  
STORMWATER MANAGEMENT EASEMENT  
1.73± AC.  
PUBLIC SWM, SWM  
ACCESS, DRAINAGE

NON-BUILDABLE  
PRESERVATION PARCEL 'A'  
ENVIRONMENTAL EASEMENT  
PRIVATELY OWNED

PUBLIC SWM,  
SWM ACCESS, DRAINAGE  
AND UTILITY EASEMENT

NON  
PRESERVATION  
PRIVATELY  
OWNED  
THE WELLINGTON  
AND HOWARD  
EASEMENT

MATCHLINE SEE S

MATCHLINE SEE SHEET 2

316.85'

356.36' ±

21.80'

524'

21.80'

20.68'

20.68'

20.68'

20.68'

20.68'

20.68'

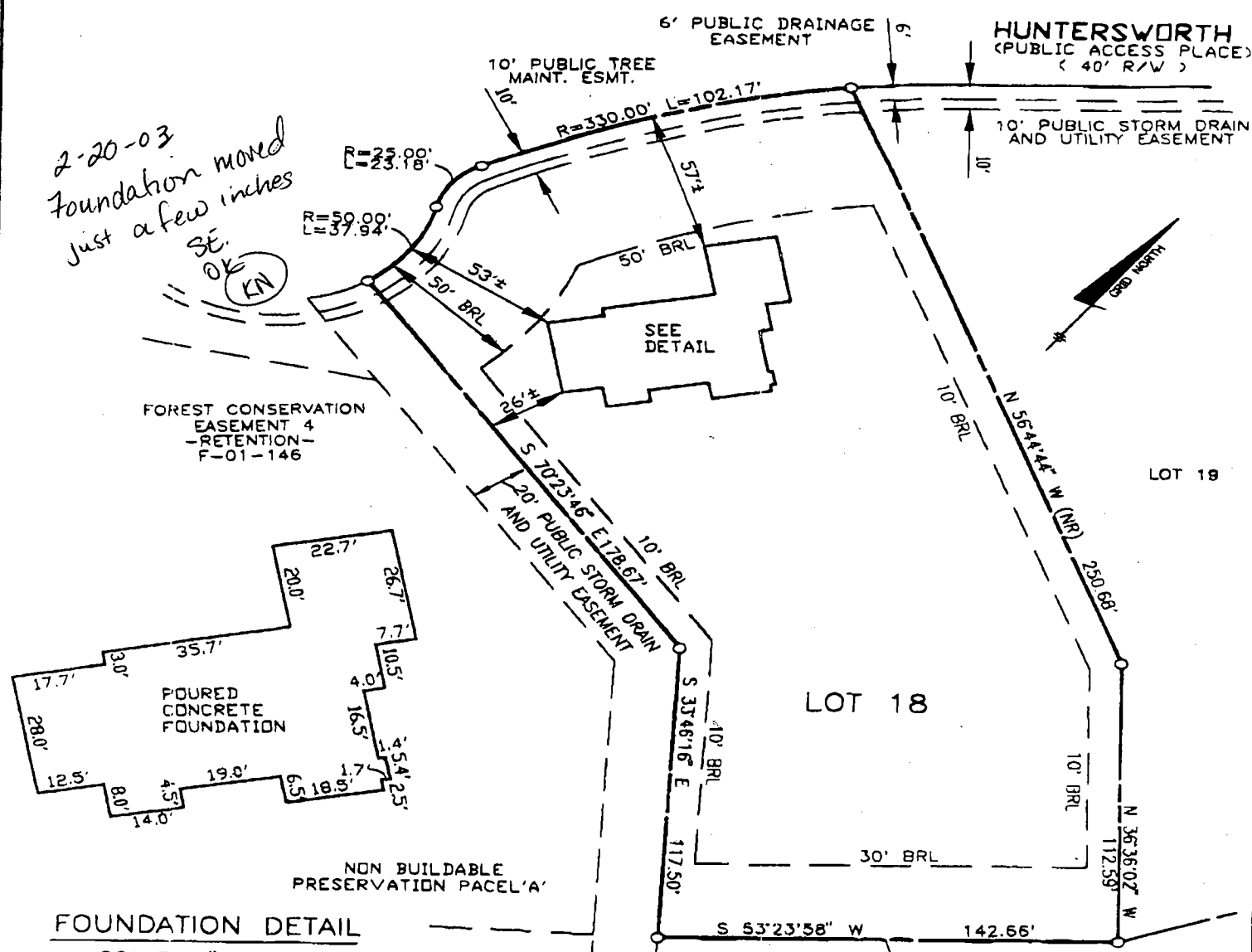
20.68'

20.68'

20.68'

20.68'

2-20-03  
Foundation moved  
just a few inches  
SE.  
OK  
KN



**FOUNDATION DETAIL**  
SCALE: 1" = 30'

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 01/22/03; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY BENCHMARK ENGINEERING, INC. ENTITLED "THE WOODS OF WELLINGTON LOTS 1-24 AND NON-BUILDABLE PRESERVATION PARCEL 'A'-D' AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 15289

*David M. Harris*  
DAVID M. HARRIS  
REGISTERED PROFESSIONAL LAND SURVEYOR  
MD REG. No. 10978  
FOR BENCHMARK ENGINEERING, INC.  
MD REG. No. 351  
RECORD PLAT No. 15289  
FEMA FIRM No. 240044 0014 B  
ZONE: C  
DATED: 12/04/86

**BENCHMARK ENGINEERING, INC.**  
REGISTERED PROFESSIONAL ENGINEERS & SURVEYORS

3400 BALTIMORE NATIONAL PIKE & SUITE 610  
ELICOTT CITY, MARYLAND 21043  
PHONE: 410-460-8100 & FAX 410-460-8844  
EMAIL: BENCHMARK@BENCHMARK.COM



TOP OF FOUNDATION WALL ELEVATION = 529.6'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'  
**WALL CHECK**

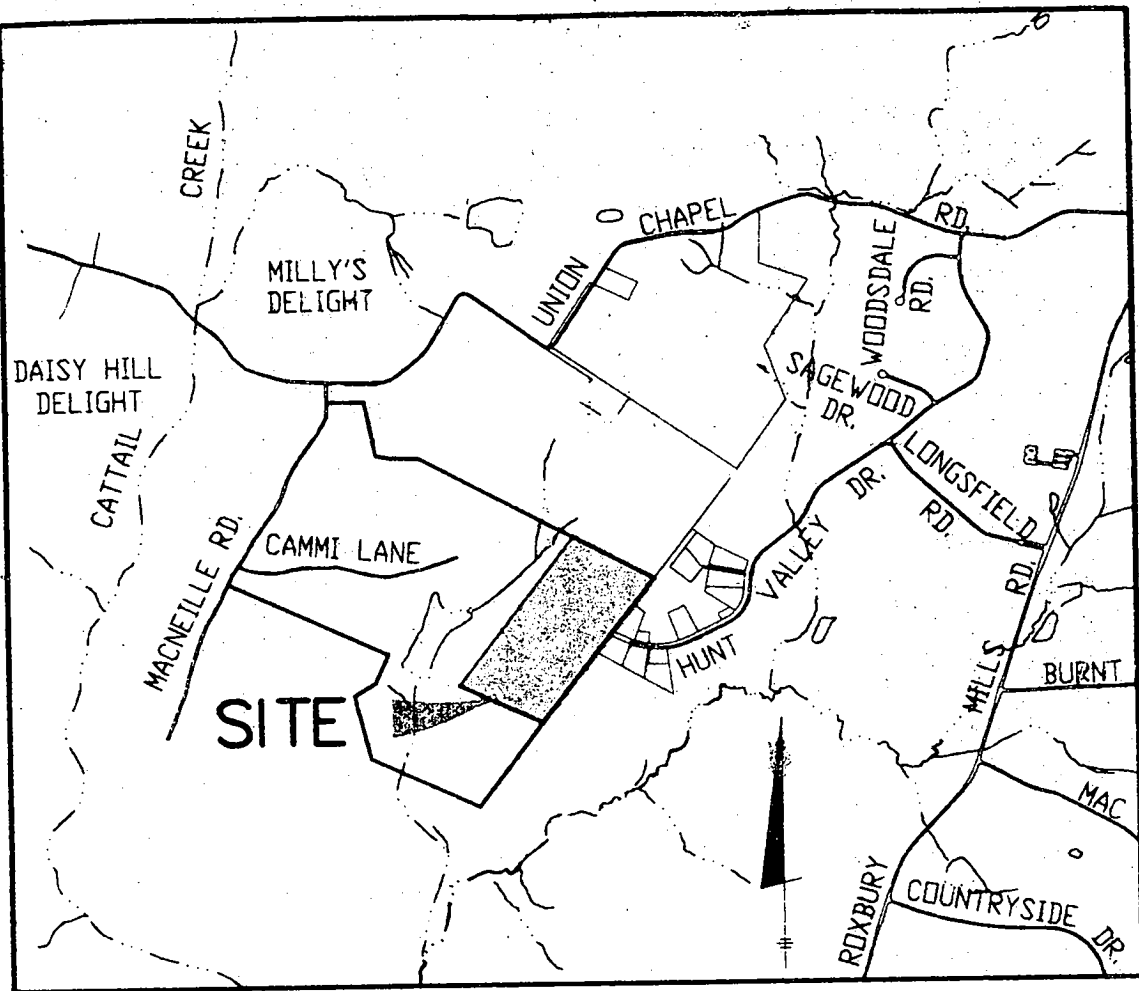
**THE WOODS OF WELLINGTON  
LOTS 1-24 AND  
NON BUILDABLE  
PRESERVATION PARCELS  
'A' THRU 'D'**

LOT No. 18

3231 HUNTERS WORTH

4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND


SCALE: 1" = 50' DATE: 01/22/03



### VICINITY MAP

SCALE: 1" = 2000'

#### GENERAL NOTES:

1. ALL SHOWN HOUSE SITES COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3.  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
5. ALL WELLS SHALL BE DRILLED PRIOR TO FINAL PLAT RECORDATION. IT IS THE DEVELOPERS RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORDED PLAT. IF A WELL SUCCESS RATE IS ACCOMPLISHED AT VARIOUS LOCATIONS WITHIN THE SITE, THE DEVELOPER SHALL HAVE THE OPTION TO REQUEST FOR RELIEF FROM DRILLING THE REMAINING WELLS PRIOR TO PLAT RECORDATION.
6. GROUND WATER APPROPRIATION PERMIT SHALL BE OBTAINED PRIOR TO RECORD PLAT RECORDATION.
7. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY'S GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL.

#### SOILS LEGEND

MAP SYMBOL	SOIL GROUP	SOIL TYPE
Bc	*D	BAILE SILT LOAM

