

LAYOUT 9/27/02 NOON INSP 4 _____
 INSP 2 9/30/02 12:00+later INSP 5 _____
 INSP 3 10/1/02 10-11 INSP 6 _____

ISSUE DATE: 9/25/2002

APPROVAL DATE: 10/1/02

**PERMIT
INDEXED**

04-366700

P 517 932

A 511939-V

**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: 23

ADDRESS: 3205 Huntersworth PROPERTY OWNER: Selfridge Builders

SEPTIC TANK CAPACITY (GALLONS): 1000 OUTLET BAFFLE FILTER REQUIRED

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

NUMBER OF BEDROOMS: 3

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 185 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box around 15' from the upper corner easement stake that is closest to the house as shown on the building permit plan. Run trenches on contour in both directions.
NOTES:	

PLANS APPROVED: Brian Baker 9/20/02 OK (BB) DATE: 7/25/2002

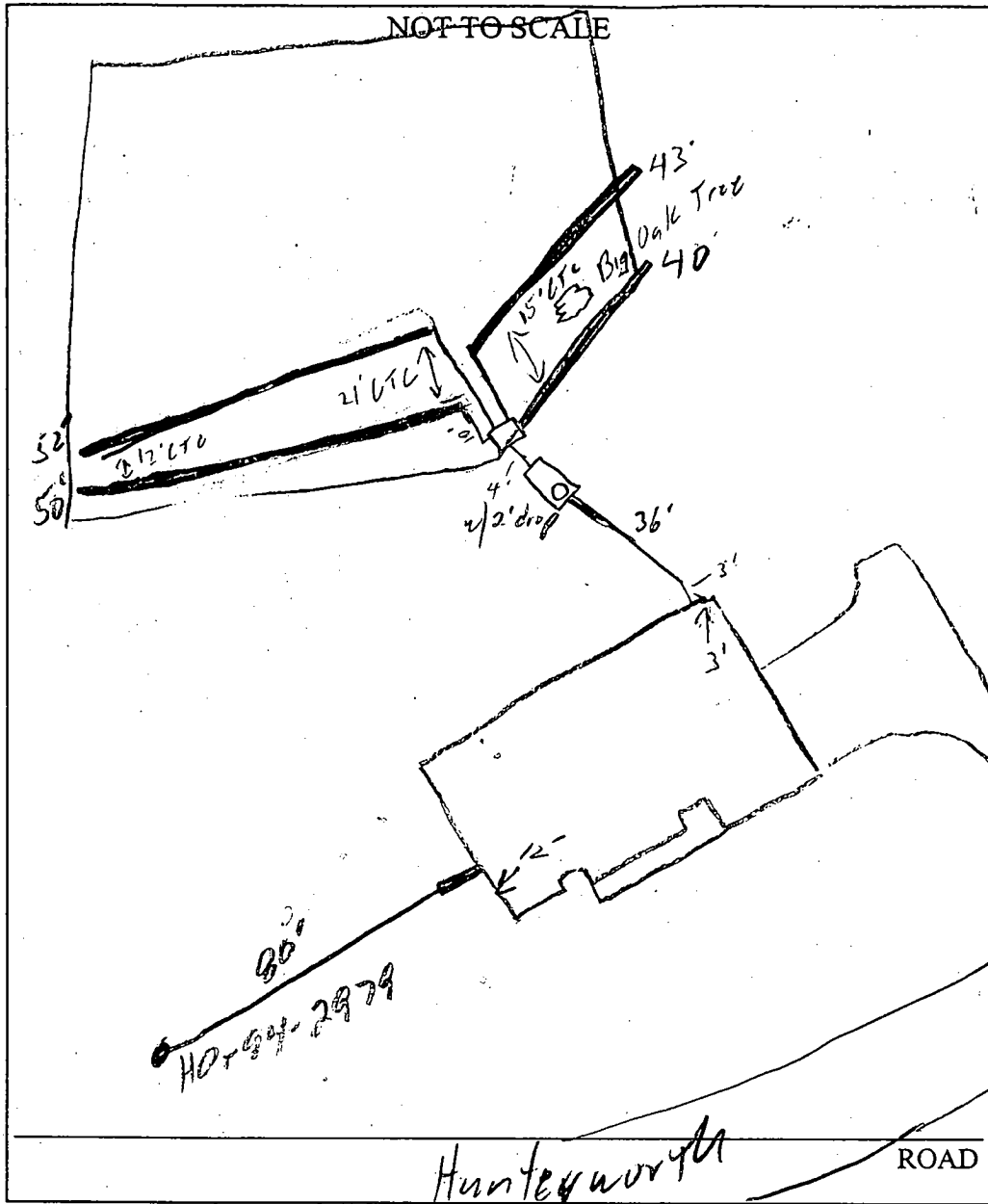
NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
 RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
 PERMITTED RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
 BUILDING PERMIT SIGNED ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM
 AND RETURNED**

*5-27-04 BOO 48135 - IG POOL
 7-6-05 BOO 154801 - DECK*

AS 11939-V

3205 HUNTERS WORTH



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOT
3'	3.5'	5'
NUMBER OF TRENCHES: 4		
TOTAL LENGTH: 185'		
ABSORPTION AREA: 55.5		
DISTRIBUTION BOX LEVEL: <input checked="" type="checkbox"/>		
DISTRIBUTION BOX BAFFLE: <input checked="" type="checkbox"/>		
DISTRIBUTION BOX PORT: <input checked="" type="checkbox"/>		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL <input checked="" type="checkbox"/>	
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1-1.5'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input checked="" type="checkbox"/>
MANHOLE LOC	Front
6" PORT LOC	<input checked="" type="checkbox"/>
WATERTIGHT TEST: <input checked="" type="checkbox"/>	
SEPTIC TANK 2 LEVEL: <input type="checkbox"/>	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	N/A
BAFFLE FILTER	<input checked="" type="checkbox"/>
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST: <input type="checkbox"/>	

PRE-CONSTRUCTION 9/27/02 lot staked, tank set, layout per B.P. (SO)

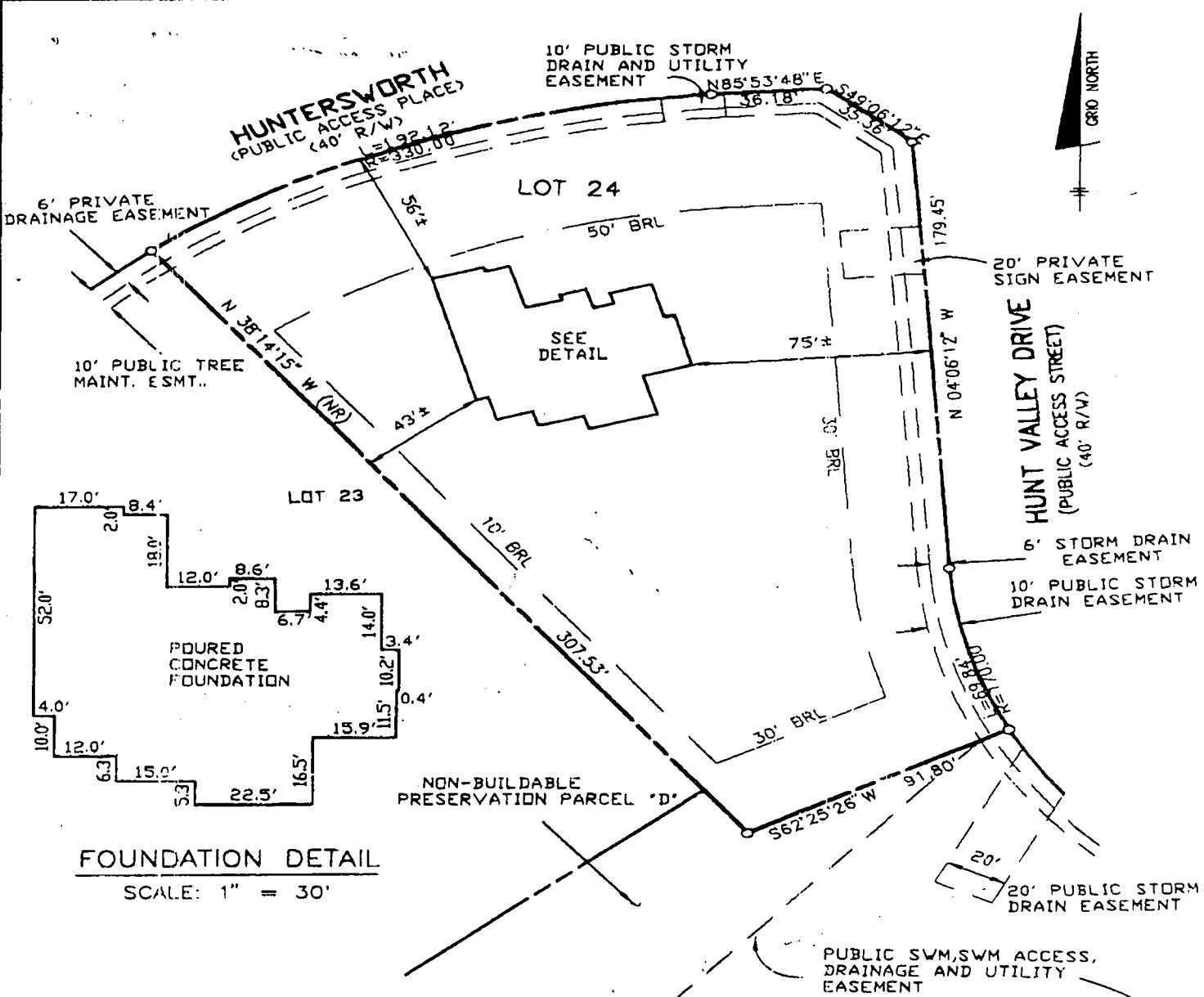
INSTALLATION 9/30/02 1st trench on right a little off contour to get around lg. tree (SO)
 9/30/02 2nd & 3rd trench installed OK to cover (SO)
 10/1/02 OK to cover all work (SO)

8/27/04 - Met w/ Homeowner to discuss how septic was installed & odor issues they are having in their house (SO)

BUILDING PERMIT SIGNED AND RETURNED

FINAL INSPECTOR *[Signature]*

DATE OF APPROVAL 10/1/02



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 12/31/02; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY BENCHMARK ENGINEERING, INC. ENTITLED "THE WOODS OF WELLINGTON LOTS 1 THRU 24", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 15288

*Wall Check OK
2-20-03
KN*

TOP OF FOUNDATION WALL ELEVATION = 537.0'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'

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. 15288
FEMA FIRM No. 240044 0014 B
ZONE: C
DATED: 12/04/86

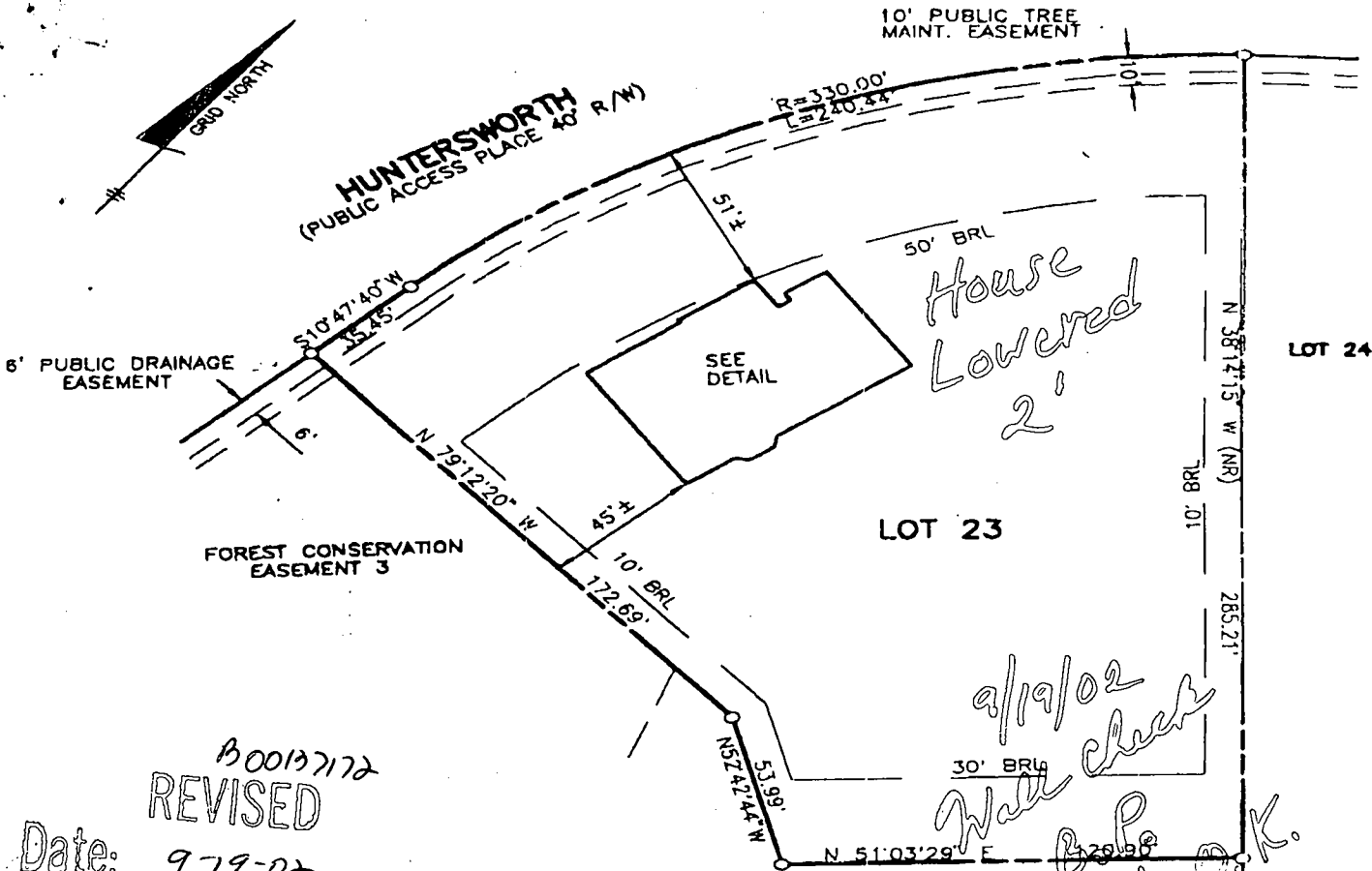
**BENCHMARK
ENGINEERING, INC.**

8480 BALTIMORE NATIONAL PIKE & SUITE 416
BLADENBORO CITY, MARYLAND 21043
PHONE 410-668-8100 & FAX 410-668-8866
E-MAIL: Benchmark@earthlink.net



**WALL CHECK
THE WOODS OF WELLINGTON
LOTS 1 THRU 24
LOT No. 24**

3201 HUNTERS WORTH
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: 12/31/02

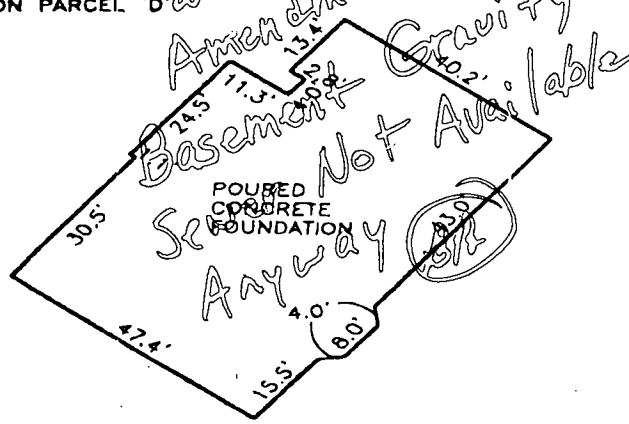


B00137172
REVISED

Date: 9-19-02

Comments: Elevation change

9/19/02
Wall check
and Base OK.
Amendment OK.

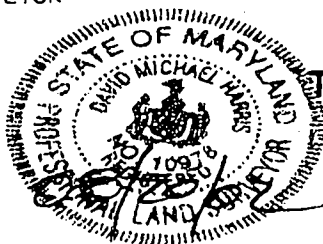


TOP OF FOUNDATION WALL ELEVATION = 550.2'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'

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 08/15/02; 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' THRU 'D'", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 15288

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. 15288
FEMA FIRM No. 240044 0014 B
ZONE: C
DATED: 12/04/88



FOUNDATION DETAIL

SCALE: 1" = 30'

WALL CHECK

**THE WOODS OF WELLINGTON
LOTS 1 THRU 24**

LOT No. 23

3205 HUNTERS WORTH

4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 08/15/02

**BENCHMARK
ENGINEERING, INC.**

3205 HUNTERS WORTH, SUITE 418
BILCOTT CITY, MARYLAND 21043
PHONE: 410-442-6106 & 410-442-6444
WWW: BENCHMARKENR.COM

HUNTERSWORK
PUBLIC ACCESS PLACE

LIMIT OF DISTURBANCE
3+00

6' STORM DRAIN EASEMENT
10' PUBLIC TREE MAINT. EASEMENT
10' PUBLIC TREE MAINT. EASEMENT

OSWALD RESIDENCE
GAR. PORCH
FF = 553.2
RF = 543.2
Approved Septic System Plan
Howard County Health Department

LOT 23
49,270 S.F.

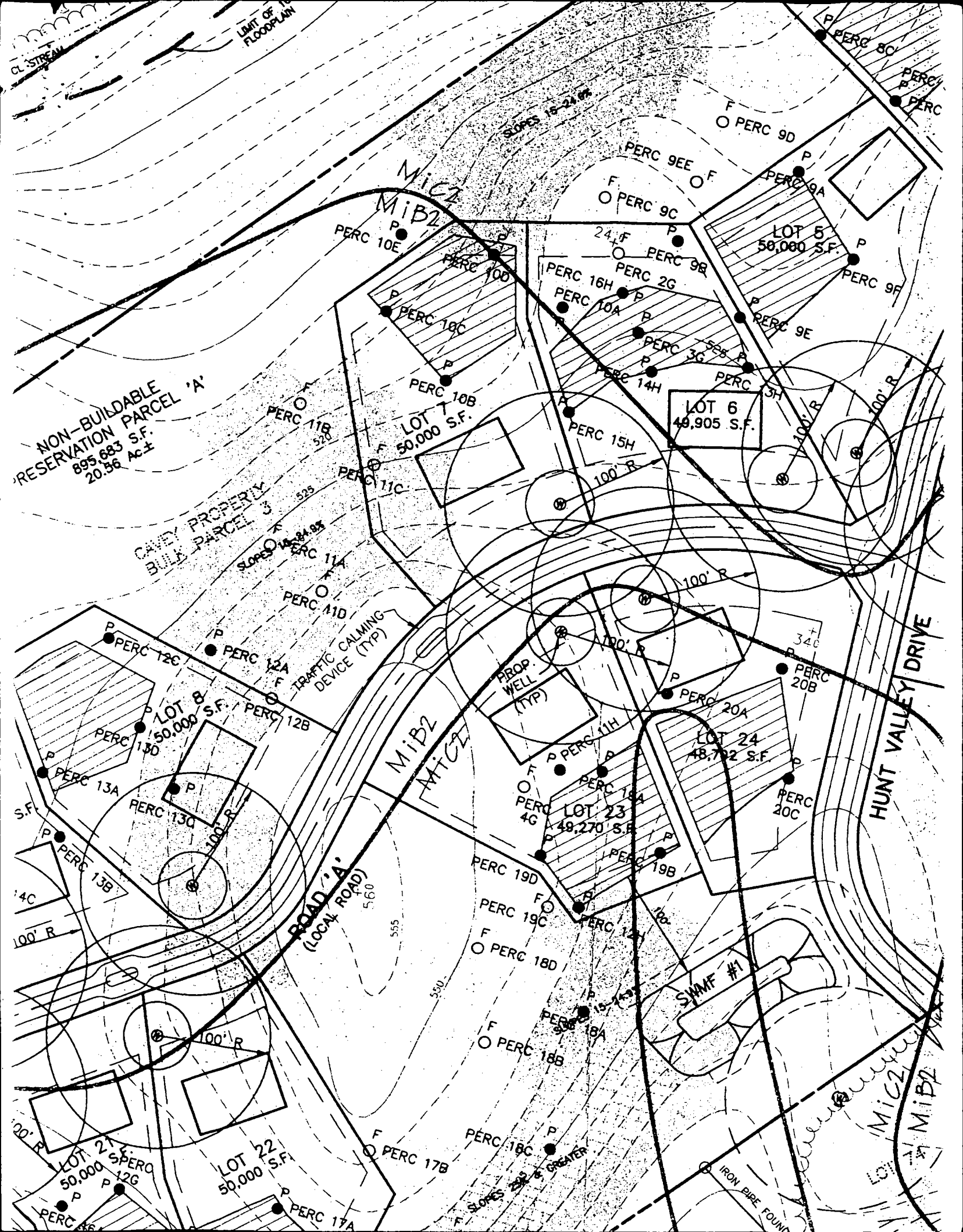
Signature: *[Handwritten Signature]*

EX. STOCK PILE AREA
F-01-146
100'R
88.34'
PROPOSED TREE LINE
285.21' 10' BRL

EXIST. TREE PROTECTION FENCE (F-01-146)

total linear feet of trench required (es) 185
SUPER STORM FENCE (TYP.)
EJECTOR RUMPER REQ.
INV. HOUSE = 544.5
INV. IN TANK = 543.5
INV. OUT TANK = 543.2
DISTR. BOX = 543.0
GRADE AT DISTRIBUTION BOX = 546.0
LIMIT OF DISTURBANCE
2.0

EXISTING TREE LINE
N 79.12.25" W 172.69'
N 51.03.23" W 20.90'
N 38.14.15" W 19.32'



CHORD	
14°08'08" E	130.12'
14°08'08" E	170.16'
12°00'22" W	70.24'
14°40'50" W	22.38'
8°26'59" W	22.36'
11°53'05" W	60.00'
8°20'44" W	451.01'
8°20'44" W	402.25'
2°05'49" E	94.46'
2°05'49" E	123.52'

N/F
CAVEY PROPERTY
BULK PARCEL B
PLAT No. 14184
HOWARD COUNTY AGRICULTURAL
LAND PRESERVATION EASEMENT
#HC00-02PP(B)
ZONED: RC-DEO

N/F
J. THOMAS AND
MARY S. SCRIVENER
5004/251
ZONED: RC-DEO

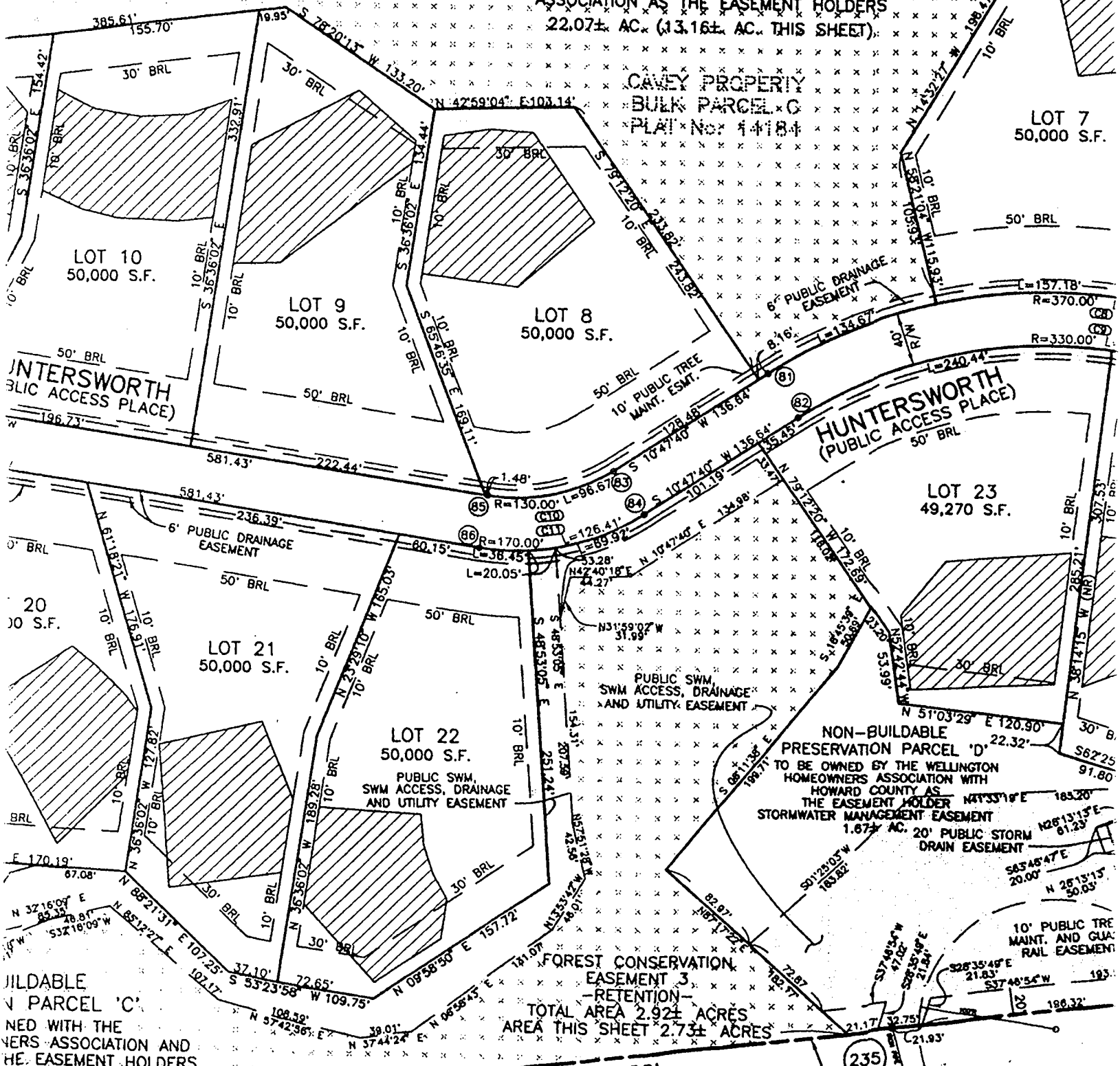
1738.38'

S37°50'33"W

SIGNED PLAT CERT
2/12/02

NON-BUILDABLE
PRESERVATION PARCEL 'A'
ENVIRONMENTAL EASEMENT
PRIVATELY OWNED
HOWARD COUNTY AND THE WELLINGTON HOMEOWNERS
ASSOCIATION AS THE EASEMENT HOLDERS
22.07± AC. (13.16± AC. THIS SHEET)

CAVEY PROPERTY
BULK PARCEL C
PLAT No. 14184



NON-BUILDABLE
PRESERVATION PARCEL 'C'
OWNED WITH THE
WELLINGTON HOMEOWNERS ASSOCIATION AND
THE EASEMENT HOLDERS

FOREST CONSERVATION
EASEMENT 3
- RETENTION
TOTAL AREA 2.92± ACRES
AREA THIS SHEET 2.73± ACRES

235

03743

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

10-94-2979

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

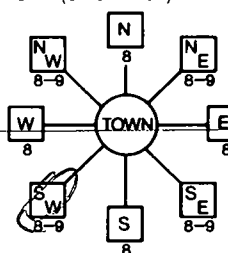
LOCATION OF WELL

Howard County, Wellington Subdivision, Section 3, Lot 23, Glenwood Nearest Town

DRILLER INFORMATION

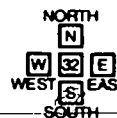
Joseph L. Mayne, M.S.D.024, Joseph R. Mayne Well Drilling, 5512 Ridge Rd Mt. Airy Md 21771

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Hunterworth, Near What Road

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



Distance from Road 40 FT

WELL INFORMATION

Approx. Pumping Rate 5 GAL. PER MIN., Average Daily Quantity Needed 500 GAL. PER DAY

TAX MAP: BLK: PARCEL

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Domestic Potable Supply & Residential Irrigation (D), Farming (F), Industrial, Commercial, Dewatering (I), Public Water Supply Well (P), Test, Observation, Monitoring (T), Geo-Thermal (G)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard County No. 13, Date Issued 02/06/01, 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)

- 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

- Well

WRITE THE BOX NUMBER FROM THE MAP HERE

7806, 5208

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- This well will not replace an existing well (N), This well will replace a well that will be abandoned and sealed (Y), This well will replace a well that will be used as a standby-contact local approving authority for policy on standby wells (S), This well will deepen an existing well (D)

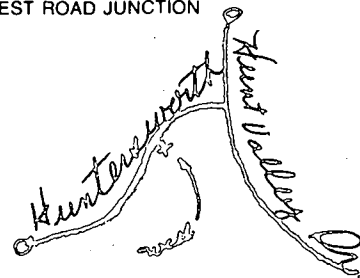
Permit number of well to be replaced or deepened

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

Approp. Permit Number 1000 GAP 013(0)

Permit No. 10-94-2979

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

LOT 23

2395.74'

NON-BUILDABLE
RESERVATION PARCEL 'A'
HOWARD COUNTY AGRICULTURAL
PRESERVATION PROGRAM EASEMENT
20.76 AC.

FOREST CONSERVATION
EASEMENT 1
RETENTION

CAVEY PROPERTY
BULK PARCEL C

LOT 23
well site OK as staked
by surveyor - no site
inspection conducted
2/6/01 DKC

LOT 7
50,000 S.F.

LOT 6
49,805 S.F.

LOT 5
50,000 S.F.

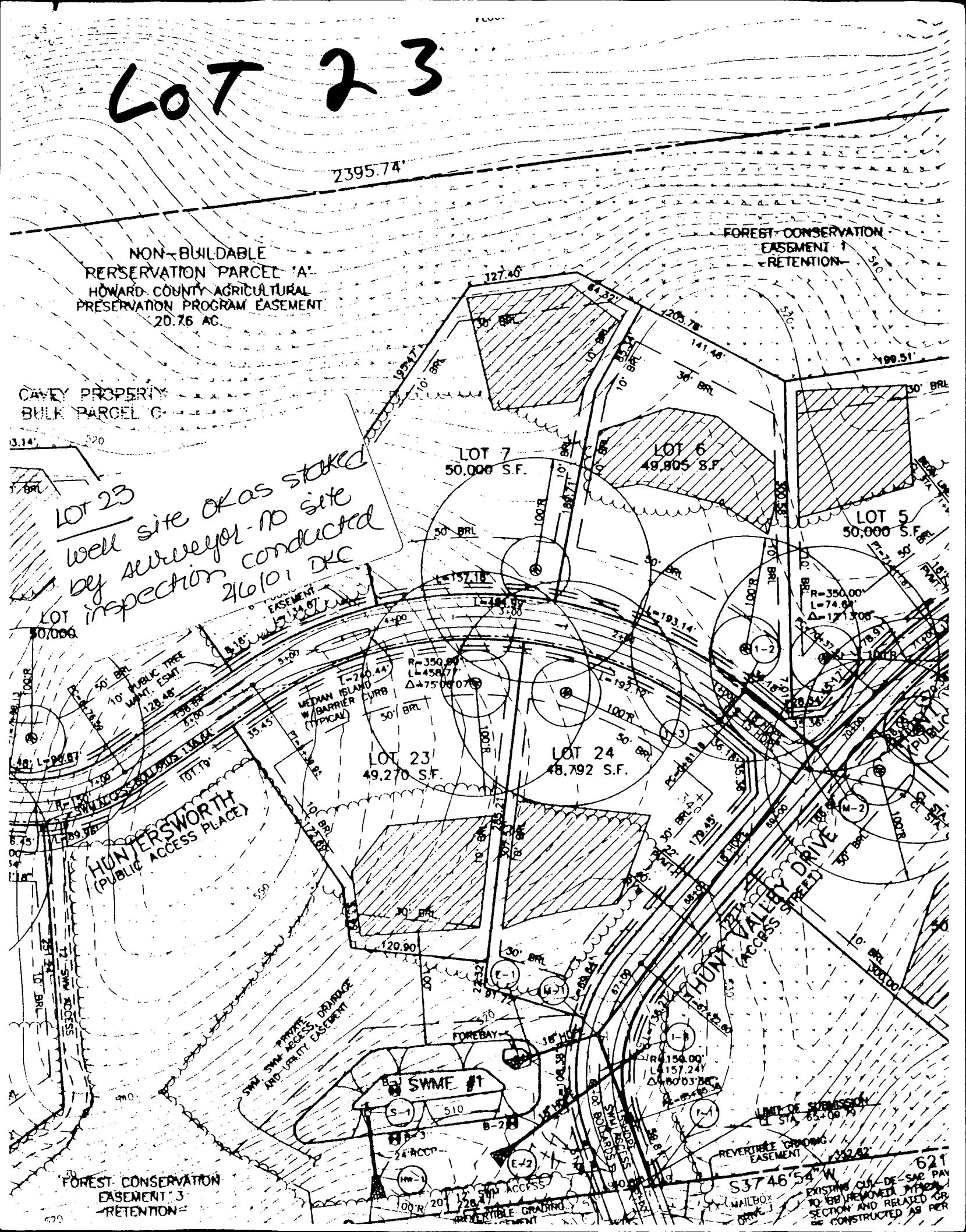
LOT 23
49,270 S.F.

LOT 24
48,792 S.F.

HUNTERS WORTH
(PUBLIC ACCESS PLACE)

FOREST CONSERVATION
EASEMENT 3
RETENTION

REVERSIBLE GRADING
EASEMENT
S37°46'54" W
MAILBOX
DRIVE
621
EXISTING CURB-DE-SAR PAY
TO BE REMOVED UPON
SECTION AND RELATED GR
BE CONSTRUCTED AS PER



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 15-19
12-

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 Curran

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

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

ADDRESS _____ PHONE 410-443-2509931

PROPERTY LOCATION:

SUBDIVISION Wellington 3 LOT NO. Lot-1 thru 20 (19)(21)

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 Curran 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

19B

0' topsoil

red brn
cl Lm

4' bright
red brn
si Lm

10% rock
frag

13'

19A

0' topsoil

red org
brn
cl Lm

4' pale org
cl
brn
si Lm

10-50%
rock

12.5'

19C

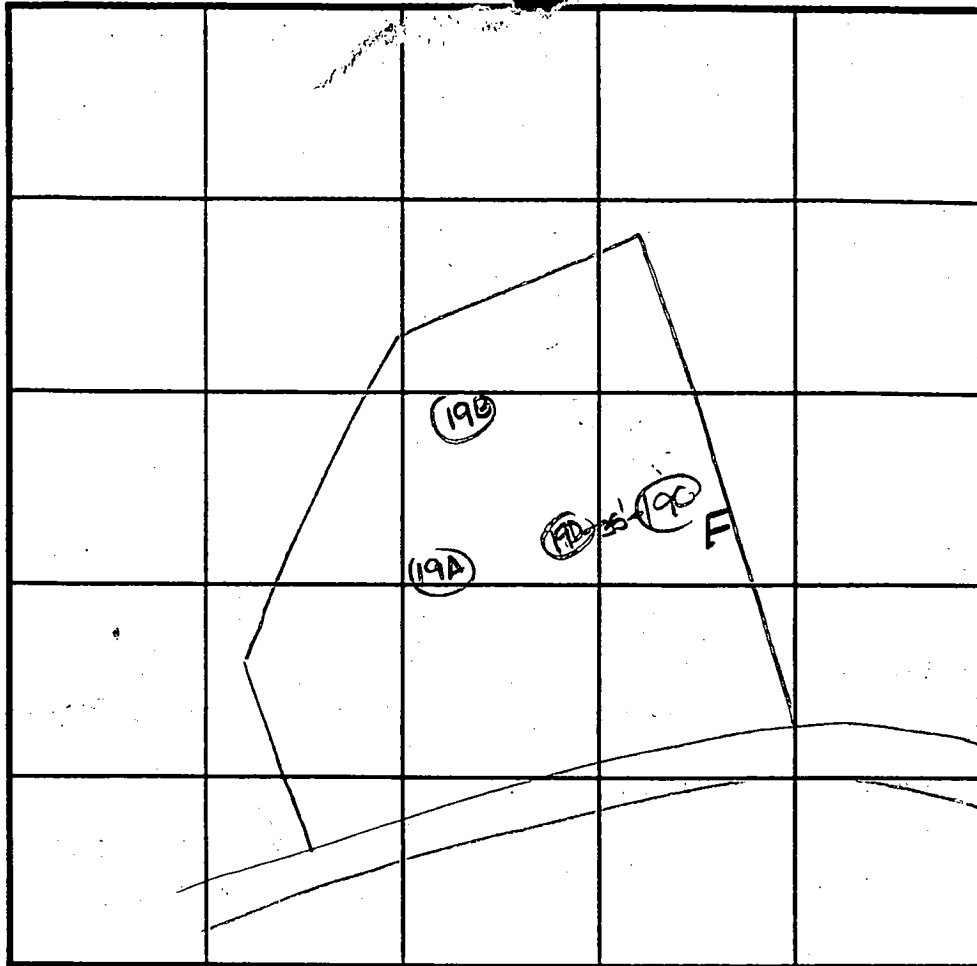
0' topsoil

org brn
cl Lm

pale org
brn
si Lm

7' >50%
rock

8' Refusal



SOIL PROFILE

19D

0' topsoil

red brn
cl Lm

pale org
tan
si Lm
w/frag

10.5'

* the end
closer to 19C
is >50% rock

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-12-99	19B	4.5' S	12:02	12:04	12:04	12:07	3
		13.0' D	visual	- see	profile		OK
	19A	5.0' S	12:08 ₃	12:10 ₃	12:10 ₃	12:13 ₃	3
		12.5' D	visual	- see	profile		OK
6-24-99	19C	8.0' D	refusal	- see	profile		FAIL
	19D	10.5' D	visual	- see	profile		OK

REMARKS holes tested as staked

TYPE OF SOIL _____

TESTED BY J. See ALSO PRESENT C. Sperry, Todd

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

lot 21

COUNTY #

SOIL PROFILE

11 H

topsoil

org bn

cl bn

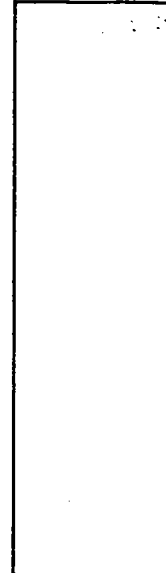
pale org
tan

si bn
w/ some
mud

3.0' - 12.5'
hard
shale

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

12H

like
11 H

w/
40%
hard
shale

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-16-99	11 H	4.5'S	10:25	10:26	10:26	10:27	2
		12.5'D	visual	- see	profile		OK
start at 2' 10"	12 H	4.0' B	10:31	10:34	10:34	10:39	5
		10.0'D	Hard	bottom	- see	profile	OK

REMARKS _____

TYPE OF SOIL _____

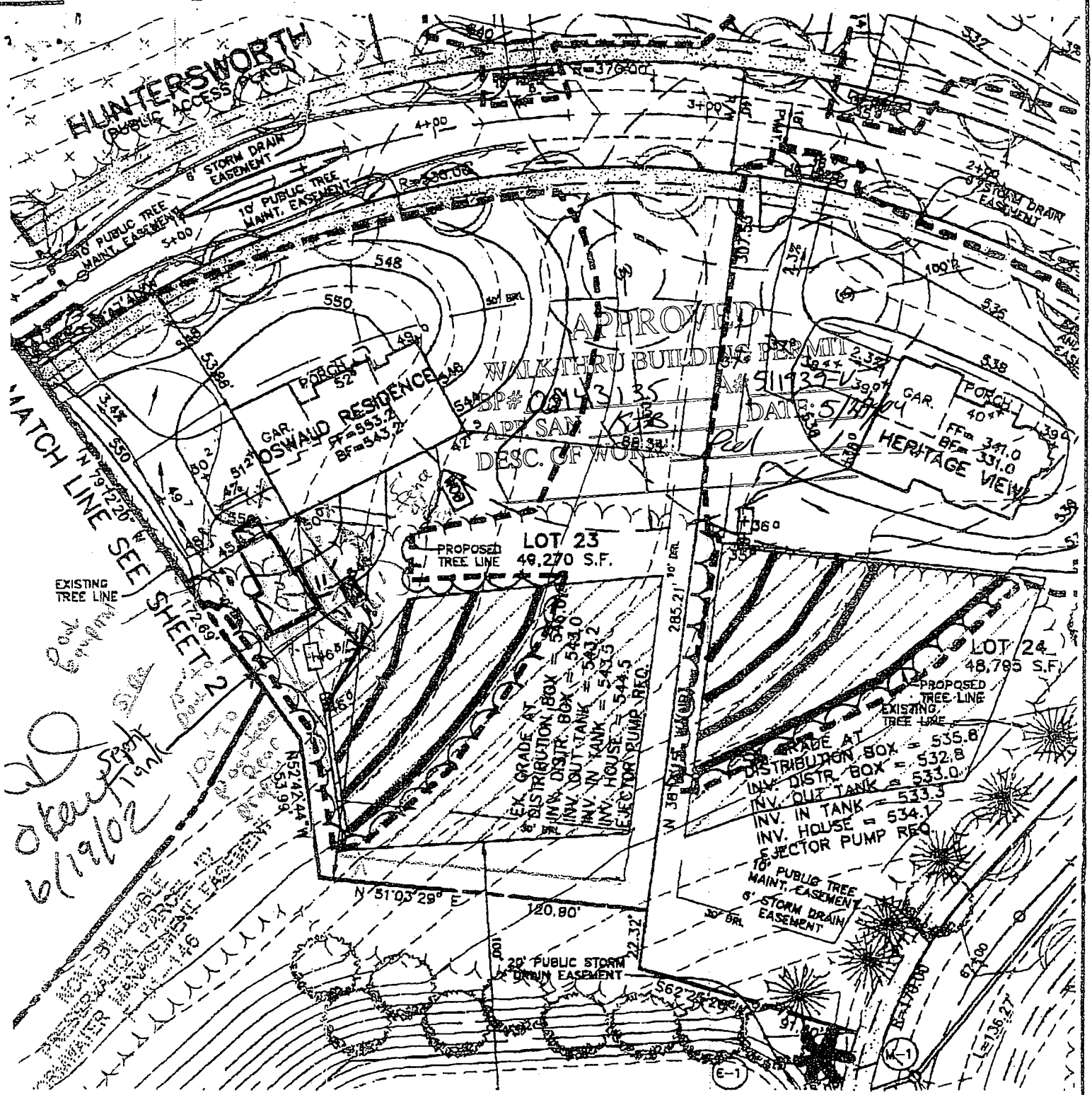
TESTED BY DKS ALSO PRESENT Hatfield's

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

12.5'

10'



SLOPE OF DRIVEWAY = 4.0% @ GAR.
 NUMBER OF RISERS AT GARAGE = 2
 NUMBER OF RISERS ON LEAD WALK = 2

THE WOODS OF WELLINGTON

BENCHMARK
 ENGINEERS • LAND SURVEYORS • PLANNERS
ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MD 21043
 PHONE: 410-485-6105 FAX: 410-485-6844

LOT 23

FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' DATE: 6/14/02

FILE INQUIRY FORM

Property Address: ~~62~~ 3205 Hestersworth

Homeowner called to complain about a sewage
smell in + out of her home. I told her to
contact a septic contractor or plumber. She stated
that the trenches were installed incorrectly running
down hills. 7/14/04

