

LAYOUT 2/13/03 11 AM INSP 4 _____
 INSP 2 2/14/03 3:30 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 5/6/2003
 APPROVAL DATE: 5/14/03

PERMIT
INDEXED

04-366697

P 518 956
 A 511939-U

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: 22

ADDRESS: 3215 HUNTERSWORTH WAY PROPERTY OWNER: JAMES H 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: 180

LINEAR FEET OF TRENCH REQUIRED: 300

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 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 approximately as shown on the permit plan. Run equal length trenches on contour in both directions.
NOTES:	

PLANS APPROVED: Brian Baker 5/6/03 JB o.k. DATE: 3/27/2003

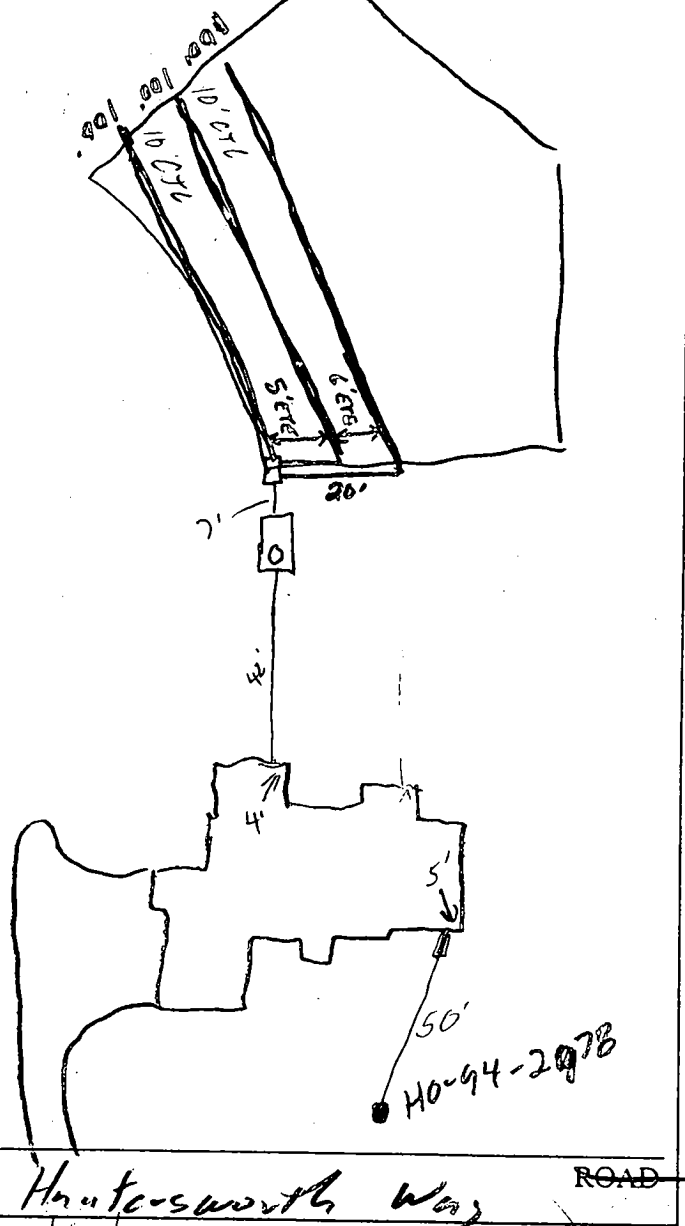
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND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

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM BUILDING PERMITS SIGNED AND RETURNED TO THE ISSUING OFFICE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT AND RETURNED TO THE ISSUING OFFICE FOR INSPECTION OF SEPTIC SYSTEM

*11-3-03 BOB 145104 - DECK W/STEPS
 2-26-04 BOB 146370 - FINISH BASEMENT
 8-4-04 BOB 149740 - GAZEBO*

4511939-U

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES		3
TOTAL LENGTH		240'
ABSORPTION AREA		720 sq ft
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		NA

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL <input checked="" type="checkbox"/>	
CAPACITY	1500 GAL
SEAM LOC	TOP
TANK LID DEPTH	2-3'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input checked="" type="checkbox"/>
MANHOLE LOC	Front
6" PORT LOC	---
WATERTIGHT TEST <input checked="" type="checkbox"/>	
SEPTIC TANK 2 LEVEL _____	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	NA
BAFFLE FILTER	NA
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST _____	

PRE-CONSTRUCTION 8/13/03 - SRA staked, contour a little off, house lowered 2'. OK to put D.B. towards the house, maybe able to save gravity system. S.T. no greater than 3', 10' etc, (3) 100' (SO)

3/14/03 - OK to cover all work (SO)

3/9/05 - Noted that SRA area has been cut down & made level for soccer field in the backyard (SO)
May affect future repairs (SO)

BUILDING PERMIT DIVISION
AND RETURNED

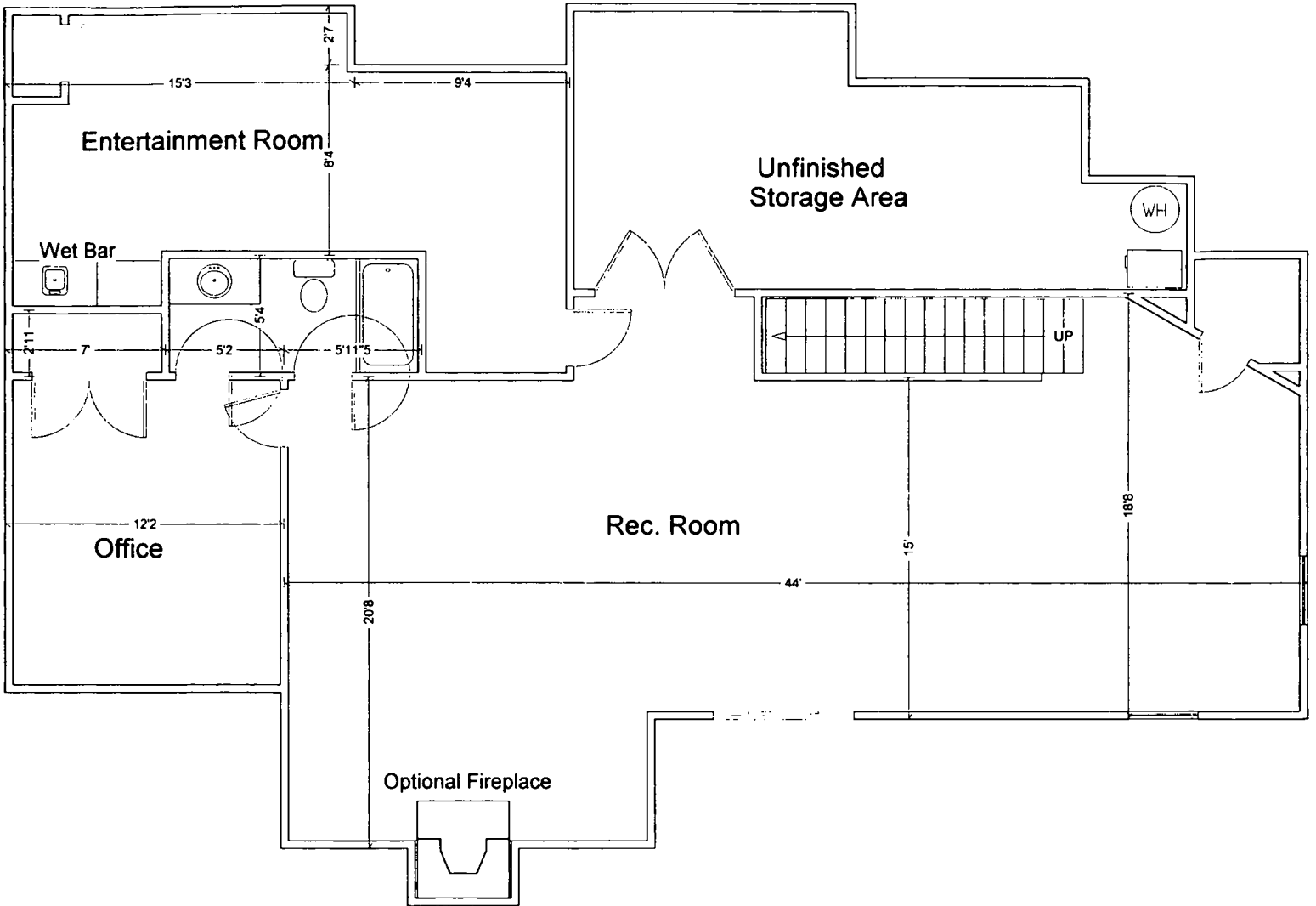
FINAL INSPECTOR [Signature] DATE OF APPROVAL 8/14/03

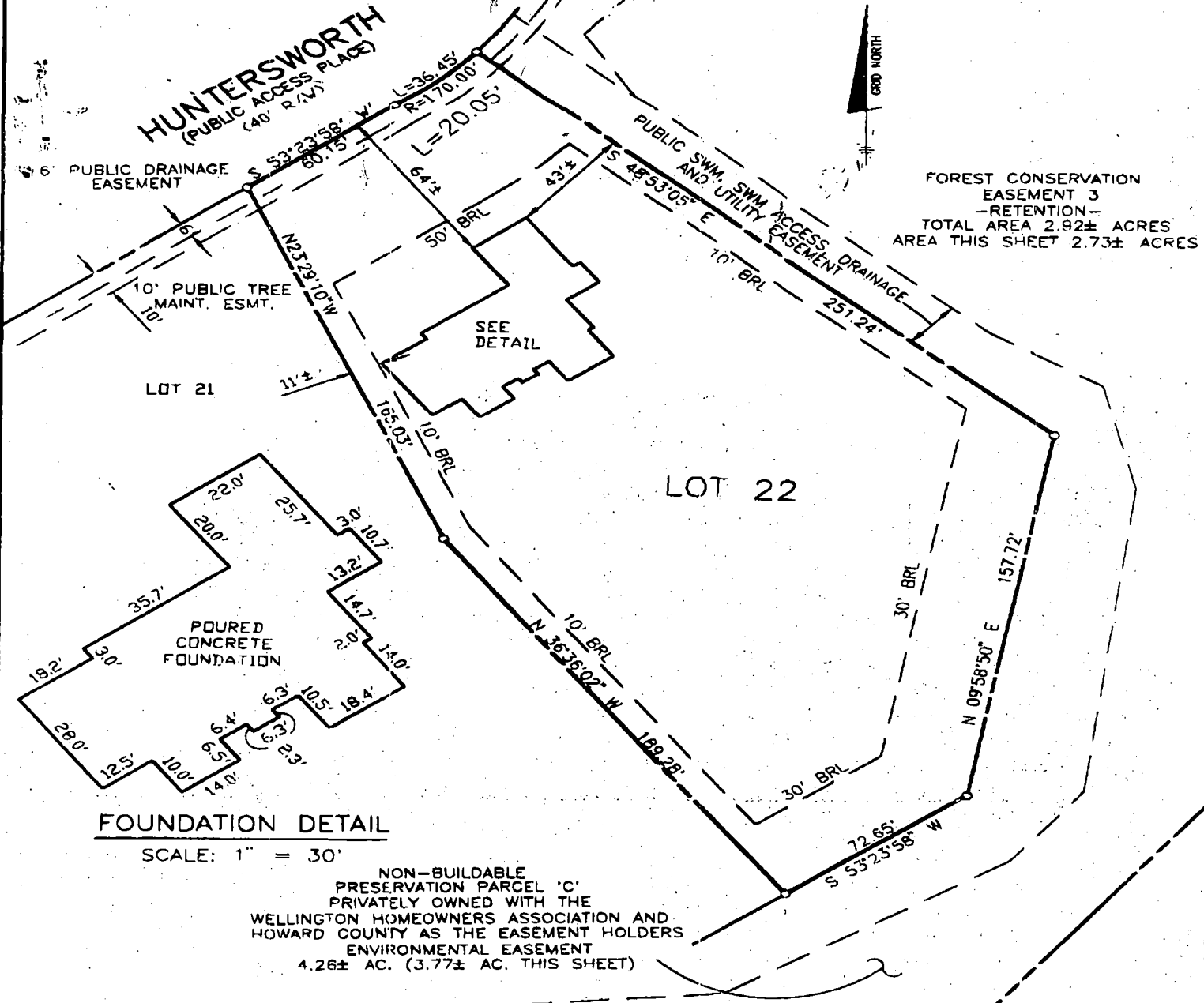
BP 00146 370

NO ADDITIONAL

APPROVED BY FA

2/26/04





FOUNDATION DETAIL
SCALE: 1" = 30'

NON-BUILDABLE PRESERVATION PARCEL 'C' PRIVATELY OWNED WITH THE WELLINGTON HOMEOWNERS ASSOCIATION AND HOWARD COUNTY AS THE EASEMENT HOLDERS ENVIRONMENTAL EASEMENT 4.26± AC. (3.77± AC. THIS SHEET)

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 04/23/03; 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 PARCELS "A" THRU "D" AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 15288

TOP OF FOUNDATION WALL ELEVATION = 541.1'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'

5/6/03 JB
House lowered may have lost bsmt service, loc. O.K.

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



WALL CHECK
THE WOODS OF WELLINGTON
LOT No. 22

3215 HUNTERS WORTH
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

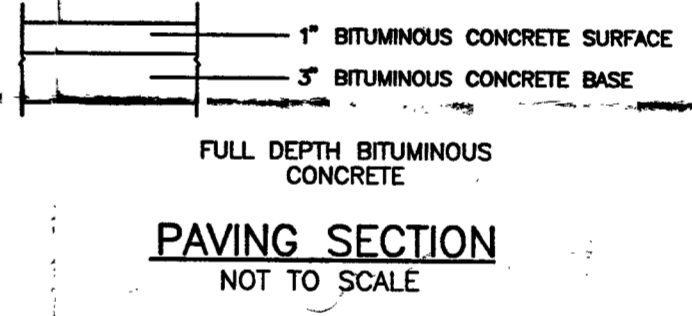
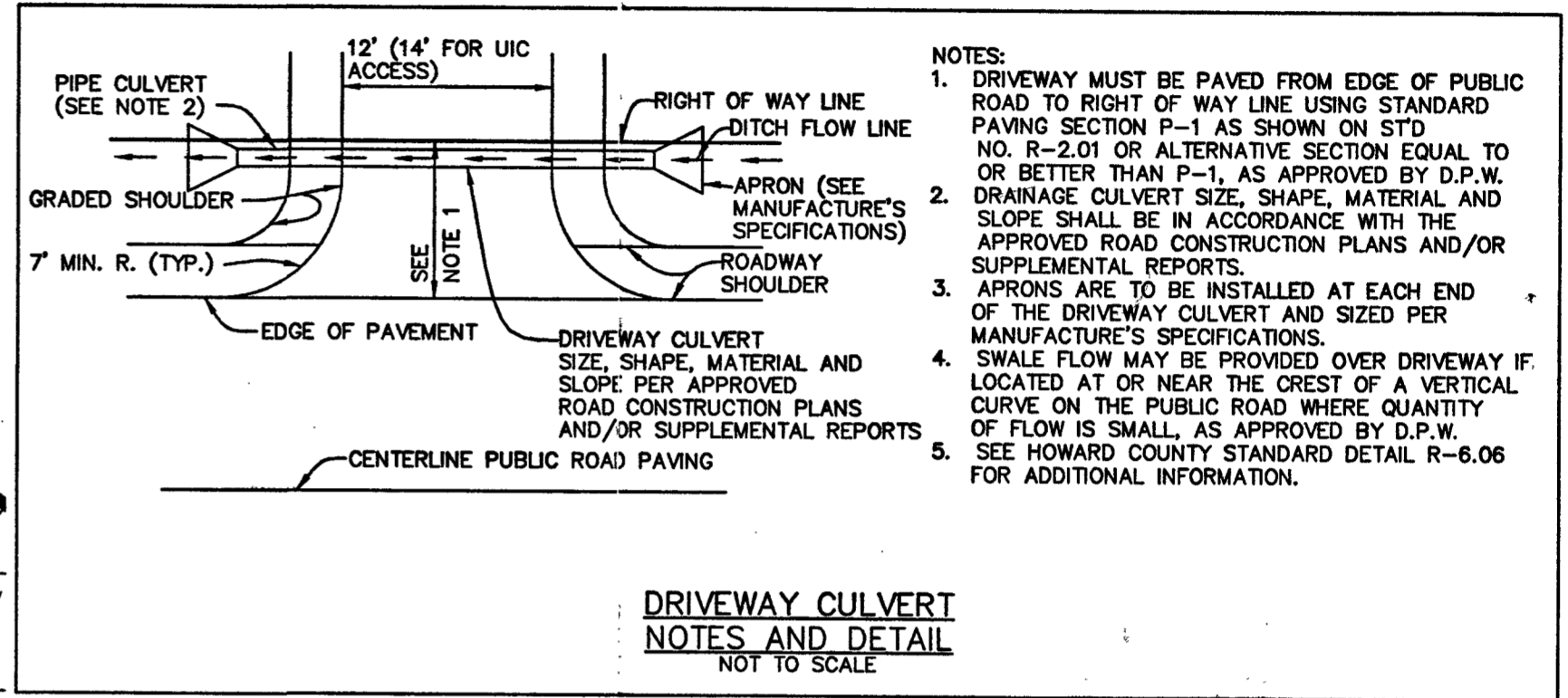
SCALE: 1" = 50' DATE: 04/23/03



8400 BALTIMORE NATIONAL PIKE & SUITE 410
BLACKNOTT CITY, MARYLAND, 21063
PHONE 410-443-8100 & FAX 410-443-8800
WWW.BENCHMARKENR.COM



- NOTES:**
1. THE LOT SHOWN HEREON WAS RECORDED ON PLAT NUMBER 15288, 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.
 7. ALL DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS.



NO.	DATE	REVISION
<p>BENCHMARK ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS ENGINEERING, INC.</p> <p>8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418 ELLCOTT CITY, MARYLAND 21043 PHONE: 410-465-6105 ▲ FAX: 410-465-6644 EMAIL: benchmark@ccis.com</p>		
OWNER/BUILDER:		PROJECT:
<p>JAMES H. SELFRIDGE BUILDERS, INC. 14045 GARED DRIVE GLENWOOD, MD 21738 PHONE: 410-531-8930 FAX: 410-531-8939</p>		<p>THE WOODS OF WELLINGTON LOT 22</p>
LOCATION:		TITLE:
<p>3215 HUNTERS WORTH GLENWOOD, MD 21738 TAX MAP 14 - BLOCK 20 - P/O PARCEL 246 4th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND</p>		<p>PERMIT PLAN</p>
HOUSE TYPE:		DATE:
<p>BORAS RESIDENCE</p>		<p>FEBRUARY, 2003</p>
DESIGN:	DRAFT:	PROJECT NO.
JMC	JMC	1430
SCALE:	DRAWING	OF
1" = 30'	1	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 21229

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): George Baker License# 2214

*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: BORAS Telephone #: _____
Subdivision: Woods of Wellington Lot #: 22 Well Tag #: HO-94-2978
Site Address: 3215 Hempstead Way
Glasswood MD 21228

Submersible Pump Data
Make: Murray Pitless Adapter Make: Martinsen Well Cap and Electric Conduit
Model #: 25T-22-S Model #: B108 Two piece watertight cap:
Pump Capacity 5 GPM Depth: 48 (36" min) Screened, vented well cap:
Well Yield: 2.6 GPM NSF approved: Cap secured to casing:
Depth of well encountered at time of pump installation: 265 (feet) Conduit min 18" B.G.:
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Conduit secured to well cap:

(Torque wrench or Cable guards) are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt

Pipes to house
Type: 1/2" Plastic House Connection
PSI: 160 (160 psi min) PVC sleeved to undisturbed soil at well penetration:
Depth of supply line: 48 (36" min) Approximate length of sleeve: 5
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 Signature of company representative responsible for installation: 12-2-03 date

For Health Department Use Only - Form to be completed by Installer

Date Insp. Requested: 8/22/03 Date Insp. Approved: 8/26/03 (50) SRK
Inspection Data: Pitless adapter and water supply line at least 16" 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

C1 0802 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE

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

COUNTY NUMBER 4/2/01 OK 13 BB

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well 265 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-94-2018

OWNER SDC STREET OR RFD Spatenworth TOWN Clearwood SUBDIVISION Wallington SECTION III LOT 27

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes handwritten entries: Sand 0-36, Gray Miss Rock 36-265.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL (CM) BENTONITE CLAY (BC) NO. OF BAGS 72 NO. OF POUNDS 1128

CASING RECORD casing types insert appropriate code below (ST) STEEL (CO) CONCRETE (PL) PLASTIC (OT) OTHER MAIN CASING TYPE (ST) Nominal diameter 6 Total depth 40

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole (ST) STEEL (BR) BRASS (HO) OPEN HOLE (PL) PLASTIC (OT) OTHER

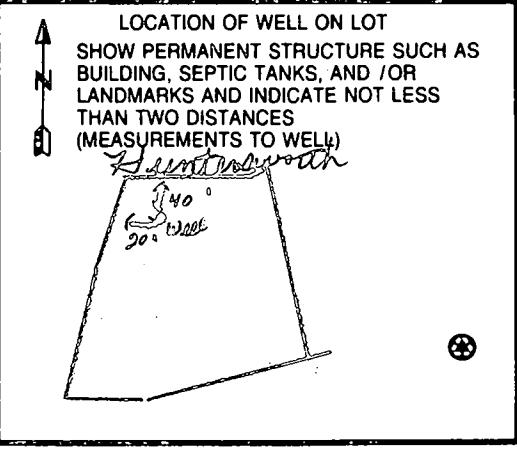
DEPTH (nearest ft.) 38 265

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

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 20 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 51 ft. WHEN PUMPING 51 ft. TYPE OF PUMP USED (for test) (S) submersible

PUMP INSTALLED DRILLER INSTALLED PUMP (CIRCLE) (YES) (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) (+) above LAND SURFACE (2) (nearest foot) (-) below



NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED (Y) (N) CIRCLE APPROPRIATE LETTER 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... DRILLERS LIC. NO. 1 MSD024 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 MSD027 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

B 1 03744

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO - 94 - 2978

fill in this form completely

W 514707 please print or type

OWNER INFORMATION: Date Received (APA) 12/12/00, Security Development Group, P.O. Box 417, Elliott City Md 21041

LOCATION OF WELL: Howard Wellington, Section 3, Lot 22, Glenwood, 1 1/2 miles from town

DRILLER INFORMATION: Joseph R. Mayne, MS D 024, Joseph R. Mayne Well Drilling, 5512 Ridge Rd Mt. Airy Md 21771

DIRECTION OF WELL FROM TOWN (CIRCLE BOX): SW, ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): S, DISTANCE FROM ROAD 30 FT

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

USE FOR WATER (CIRCLE APPROPRIATE BOX): D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

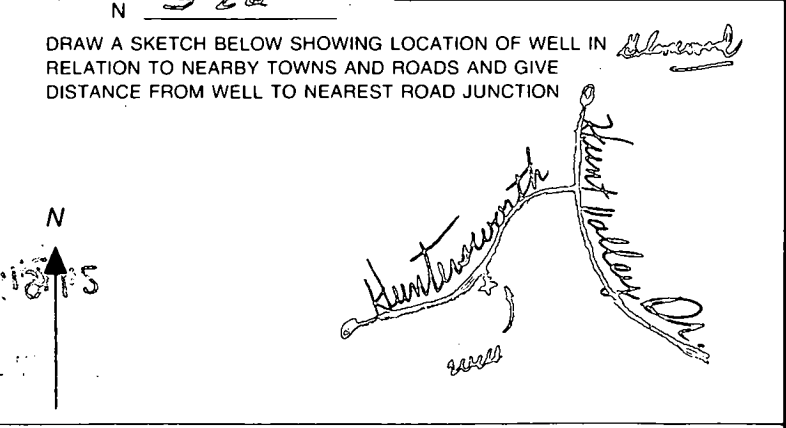
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL: Howard 13, COUNTY NAME, COUNTY NO., DATE ISSUED 02/09/02, DONALD CLARK

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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X: 3/26/01 9:06 AM, SOURCES OF DRILLING WATER 1. WELL, WRITE THE BOX NUMBER FROM THE MAP HERE E 780, N 5200

METHOD OF DRILLING (circle one): BORED (or Augered) AIR-ROTARY, JETTED AIR-PERCussion, Jetted & DRIVEN ROTARY (Hydraulic Rotary)

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX): N THIS WELL WILL NOT REPLACE AN EXISTING WELL



Not to be filled in by driller (MDE OR COUNTY USE ONLY): APPROP. PERMIT NUMBER HO 00 GAP 013(01), PERMIT No. HO - 94 - 2978

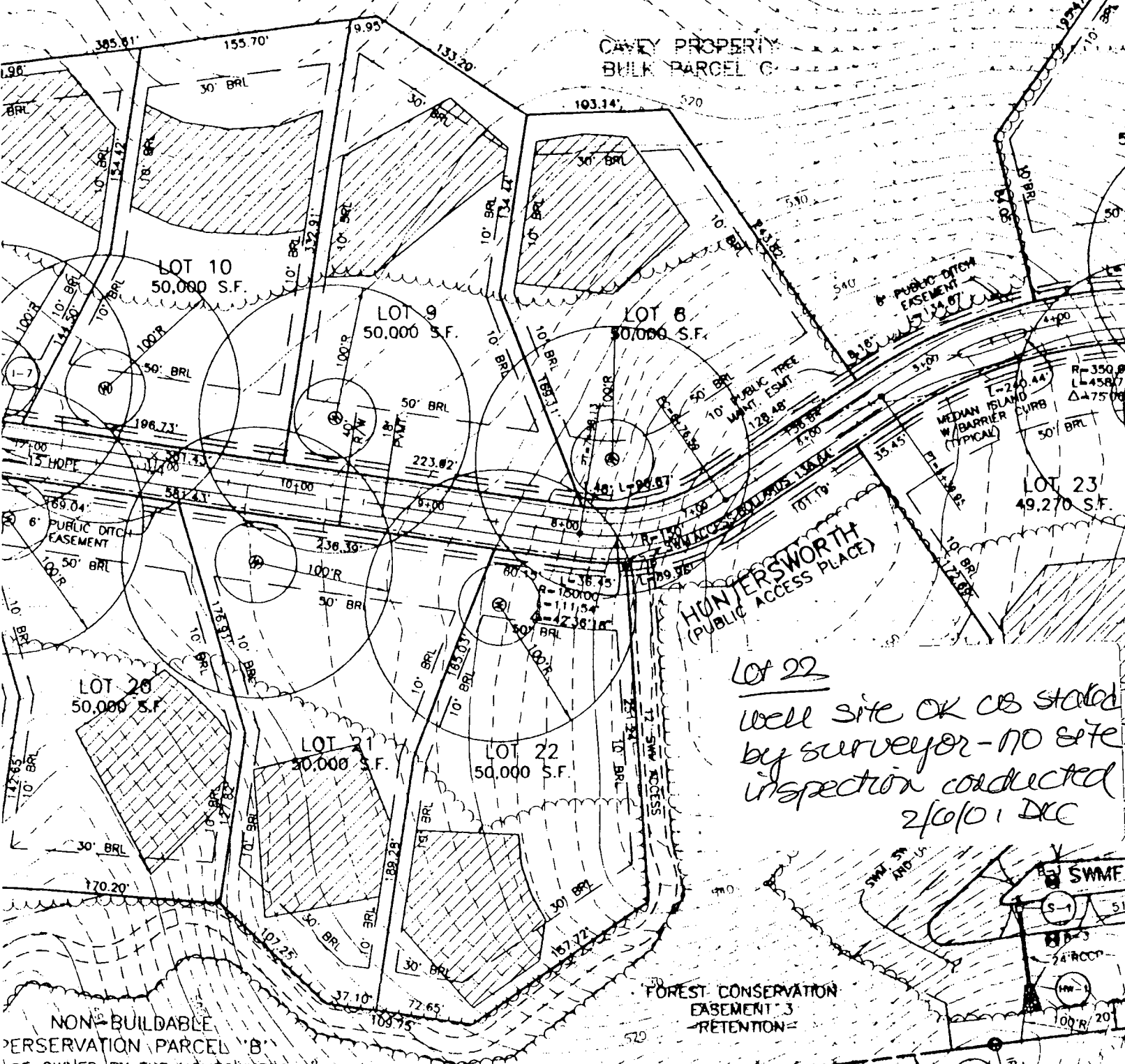
AND
 51
 -DEC

BULK PARCEL D
 PLAT NOS. 14182--14184
 HOWARD COUNTY AGRICULTURAL
 LAND PRESERVATION EASEMENT
 #HC00-02PP(B)

2395.74'

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

CAVEY PROPERTY
 BULK PARCEL C



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

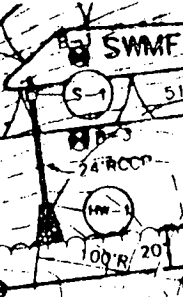
LOT 22

*Lot 22
 Well site OK as stated
 by surveyor - no site
 inspection conducted
 2/10/01 DEC*

FOREST CONSERVATION
 EASEMENT 3
 RETENTION

EXISTING
 FOREST CONSERVATION
 EASEMENT 3

(235)



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
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 Mike Carvey

ADDRESS P.O. Box 417 Es. 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 (22) (19) (20)

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 Carvey DVM
(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

0' 17A
 1' topsoil
 red brn cl Lm
 4' 14 brn si Lm
 25-30%
 frag

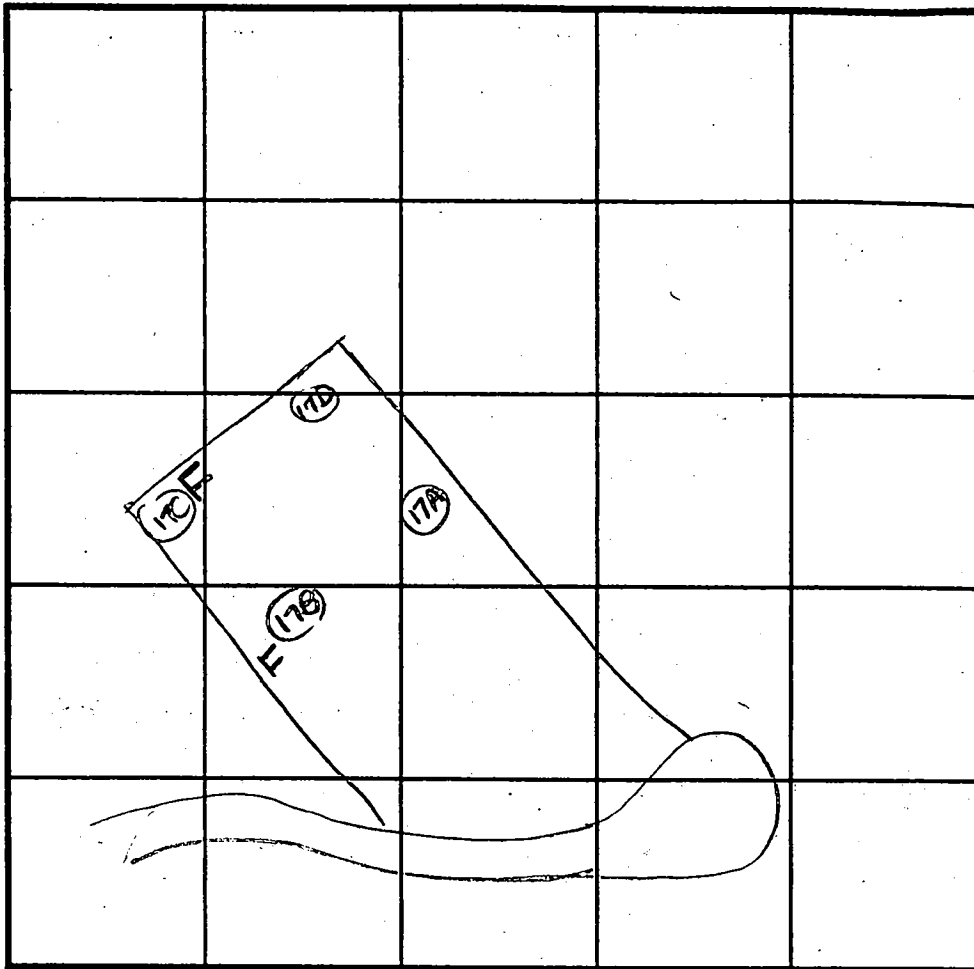
12.5

0' 17D
 1' topsoil
 red brn cl Lm
 4' 17 org brn si Lm
 20-25%
 hard rock

12

0' 17B/17C
 1' topsoil
 red brn cl Lm w/ few frag
 14 brn si Lm w/ frag
 750%
 hard

7.5 ↓ 12



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	
5-12-99	17A	5.0' S	11:36	11:37	11:37	11:38	2
		12.5' D	Visual	- see	profile		OK
	17D	4.5' S	11:41	11:42	11:42	11:44	2
		12.0' D	Visual	- see	profile		OK
	17B	3.0' D	Refused	- see	profile		FAIL
	17C	12.0' D	Refused	- see	profile		FAIL

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY D. See ALSO PRESENT Halffield's
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

COUNTY #

SOIL PROFILE

0'

10'

4'

13'

10' sand
 10' clay
 10' silty
 5' silty
 10' sand
 road
 shale

		(#1) 10'		
		(5) 10'		

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	
9/27/99		5.0'	2:01	2:03	2:03	2:04	4
		13.0'	1:52	see	profile		02

REMARKS had tested as unlined

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

16D

topsoil

red brn
clm

pale org
tan
to
beige
sil
5-10%
sh

16A

topsoil
red brn
clm

pale
pk beige
sil

16B

topsoil
red org
brn
clm

pale org
tan
sil

10%
sh
frag

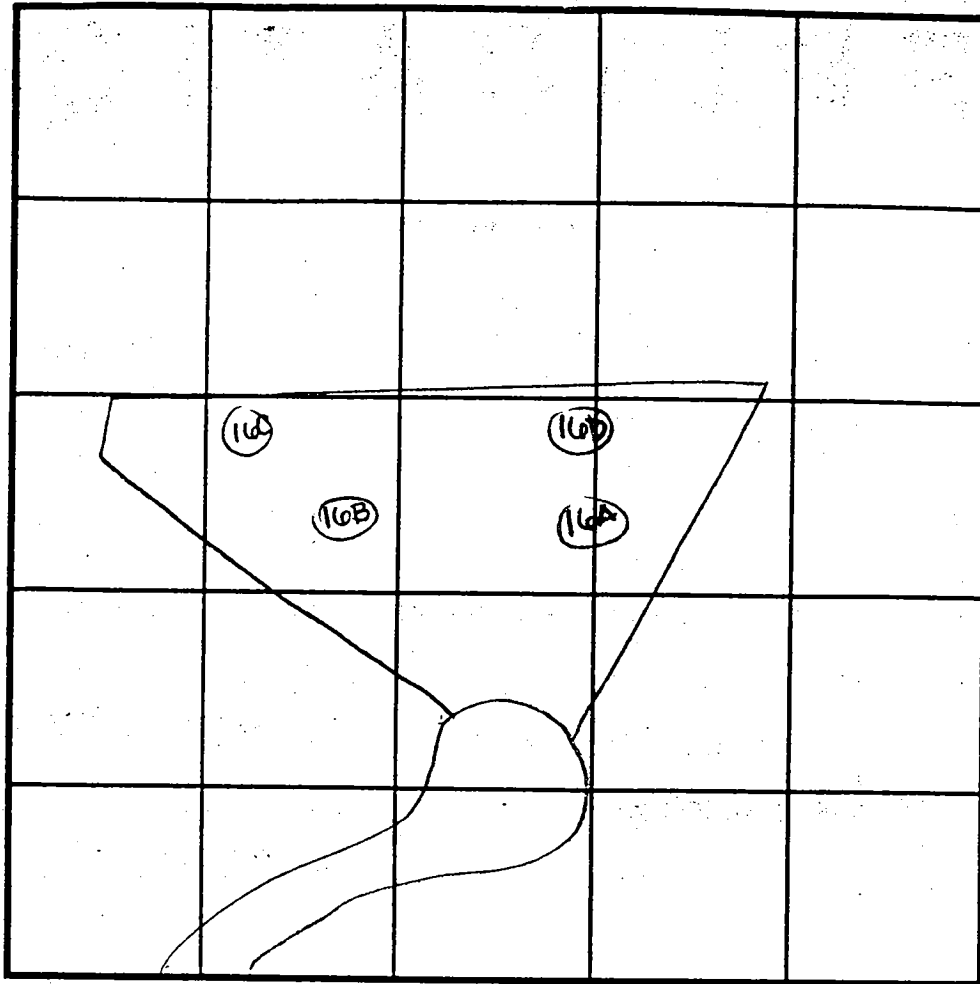
SOIL PROFILE

16C

topsoil
red brn
clm
w/ sh
frag

med
brn
sil
w/ sh
frag

75%
R_x



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	16D	4.5'S	11:12	11:14	11:14	11:17	3
		12.5'D	visual	- See	profile		OK
	16A	5.0'S	11:19	11:19 ₃	11:19 ₃	11:21	2
		13.0'D	visual	- See	profile		OK
	16B	4.5'S	11:25	11:28	11:28	11:31	3
		13.5'D	visual	- See	profile		OK
*	16C	5.0'S	11:27	11:28 ₃	11:28 ₃	11:30	2
		12.5'D	visual	- See	profile		OK

REMARKS

TYPE OF SOIL

TESTED BY

D. Sae

ALSO PRESENT

Watfield's

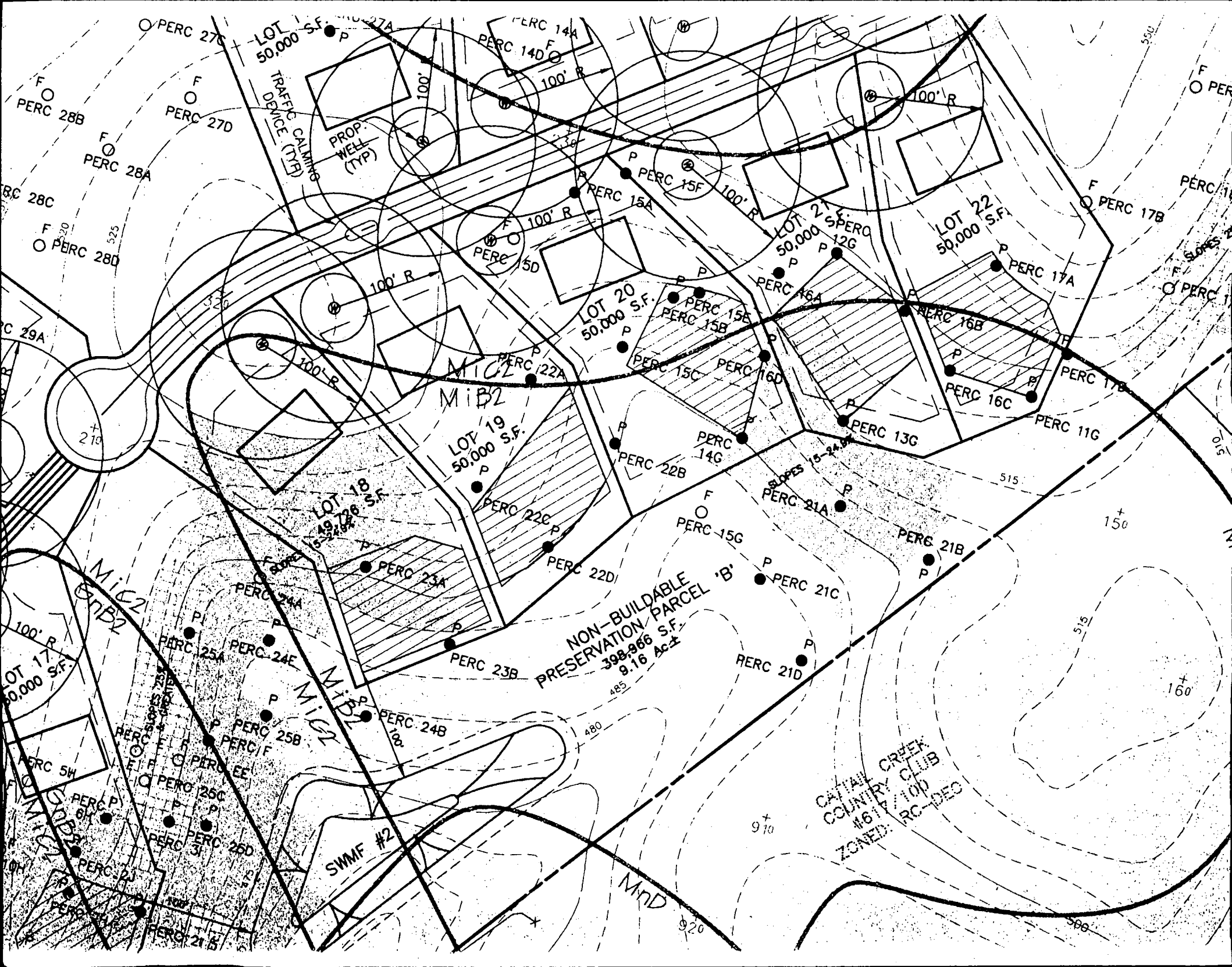
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM



CHORD	
34°08'01"E	130.12'
34°08'01"E	170.16'
32°00'22"W	70.24'
32°00'22"W	78.78'
34°40'50"W	22.38'
38°26'59"W	22.36'
31°53'08"W	60.00'
38°20'44"W	451.01'
38°20'44"W	402.25'
32°05'49"E	94.45'
32°05'49"E	123.52'

N/E
 CAVEY PROPERTY
 BULK PARCEL B
 PLAT No. 14184
 N/F
 J. THOMAS AND
 MARY S. SCRIVENER
 5004/251
 ZONED: RC-DEC
 HOWARD COUNTY AGRICULTURAL
 LAND PRESERVATION EASEMENT
 #HC00-02PP(B)
 ZONED: RC-DEC

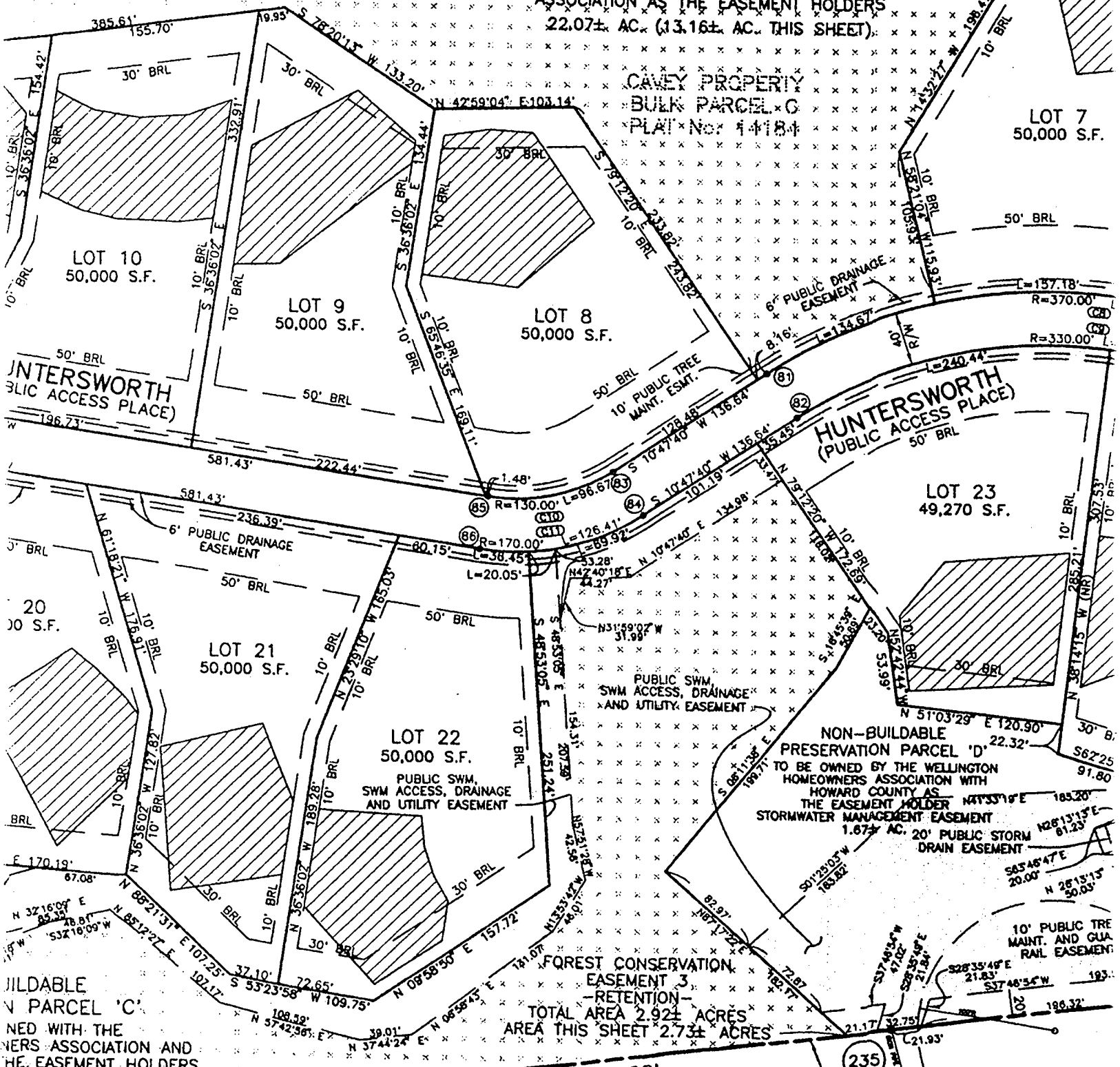
1738.38'

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



INTERSWORTH
 (PUBLIC ACCESS PLACE)

HUNTERSWORTH
 (PUBLIC ACCESS PLACE)

NON-BUILDABLE
 PRESERVATION PARCEL 'D'
 TO BE OWNED BY THE WELLINGTON
 HOMEOWNERS ASSOCIATION WITH
 HOWARD COUNTY AS
 THE EASEMENT HOLDER
 STORMWATER MANAGEMENT EASEMENT
 1.87± AC. 20' PUBLIC STORM
 DRAIN EASEMENT

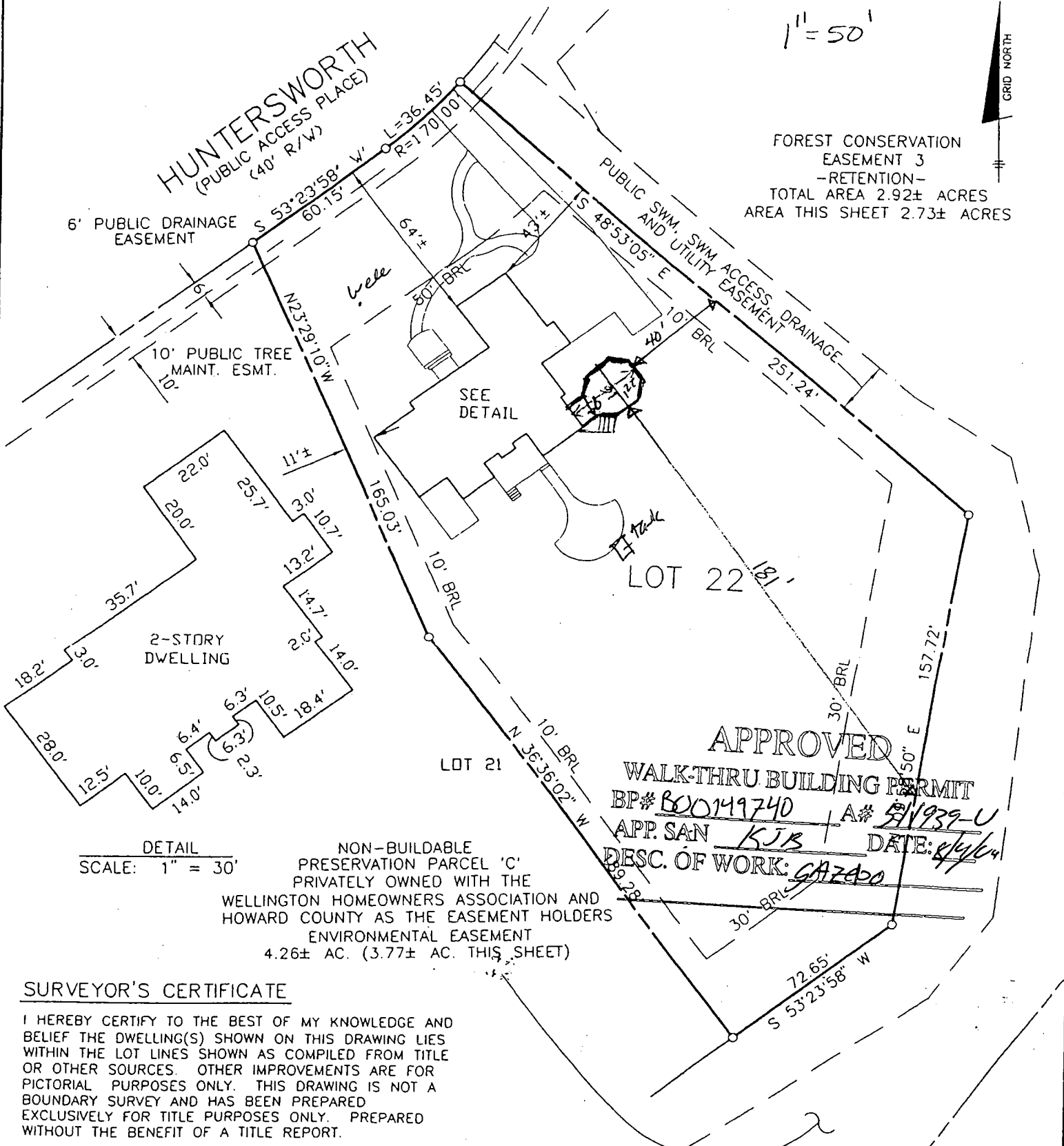
FOREST CONSERVATION
 EASEMENT 3
 -RETENTION-
 TOTAL AREA 2.921 ACRES
 AREA THIS SHEET 2.731 ACRES

NON-BUILDABLE
 PRESERVATION PARCEL 'C'
 TO BE OWNED BY THE WELLINGTON
 HOMEOWNERS ASSOCIATION AND
 HOWARD COUNTY AS THE EASEMENT HOLDERS

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NOTE:

1. THIS DRAWING IS OF BENEFIT TO A CONSUMER ONLY INSOFAR AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING.
2. THE DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
3. THE DRAWING DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES. BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
4. ALL BUILDINGS, STRUCTURES AND OTHER IMPROVEMENTS SHOWN HEREON ARE IN APPROXIMATE RELATION TO THE APPARENT BOUNDARY LINES.
5. DECLARATION IS MADE TO ORIGINAL PURCHASER OF THE DRAWING. IT IS NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.
6. DRAWING IS VALID ONLY WITH BLUE-INK SEAL AND SIGNATURE OF SURVEYOR.



1" = 50'

GRID NORTH

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

HUNTERS WORTH
(PUBLIC ACCESS PLACE)
(40' R/W)

6' PUBLIC DRAINAGE
EASEMENT

10' PUBLIC TREE
MAINT. ESMT.

PUBLIC SWM, SWM ACCESS, DRAINAGE
AND UTILITY EASEMENT

SEE
DETAIL

LOT 22

2-STORY
DWELLING

LOT 21

APPROVED

WALK-THRU BUILDING PERMIT

BP# 800149740

A# 811939-U

APP. SAN KJB

DATE: 8/4/04

DESC. OF WORK: GAZEBO

DETAIL
SCALE: 1" = 30'

NON-BUILDABLE
PRESERVATION PARCEL 'C'
PRIVATELY OWNED WITH THE
WELLINGTON HOMEOWNERS ASSOCIATION AND
HOWARD COUNTY AS THE EASEMENT HOLDERS
ENVIRONMENTAL EASEMENT
4.26± AC. (3.77± AC. THIS SHEET)

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THE DWELLING(S) SHOWN ON THIS DRAWING LIES WITHIN THE LOT LINES SHOWN AS COMPILED FROM TITLE OR OTHER SOURCES. OTHER IMPROVEMENTS ARE FOR PICTORIAL PURPOSES ONLY. THIS DRAWING IS NOT A BOUNDARY SURVEY AND HAS BEEN PREPARED EXCLUSIVELY FOR TITLE PURPOSES ONLY. PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.