

LAYOUT 4/3/03 11am INSP 4 _____
INSP 2 4/14/03 INSP 5 _____
INSP 3 _____ INSP 6 _____

04-366719

ISSUE DATE: 2/20/2003
APPROVAL DATE: 4/14/2003

PERMIT INDEXED

P 518549
A 511939-W

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: 24

ADDRESS: 3201 Huntersworth PROPERTY OWNER: James Selfridge Builders

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

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

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 300' ± (228)

TRENCHES: *	Trench to be 3.0 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 5.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box approximately 40 feet downhill of the highest corner easement stake (as shown on the building permit plan). Run trenches on contour towards the house.
NOTES:	Trenches should be spaced 10 feet center-to-center if contour allows. The septic tank should be 100 feet from the well.

* Last 70' trench redesigned to increase room for future repair area.

PLANS APPROVED: Brian Baker OK KN 2/20/03 DATE: 11/26/2002

- 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 CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A511939-W

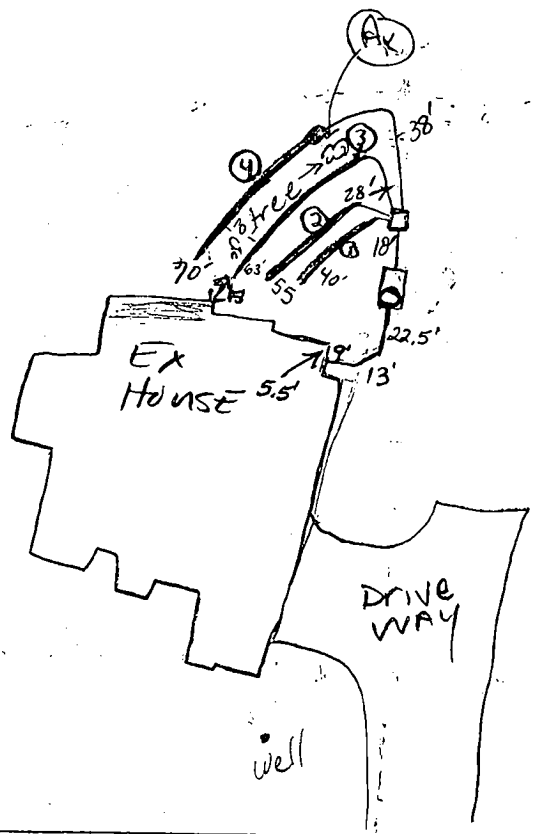
Ax

NOT TO SCALE

Strong rd brn
 h/Lm-cllm

 brown-org
 SiLm
 /
 10% Rock
 /

13 1/2'



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4 1/2"	9 1/2"
3'	4 1/2"	6 1/2" = 10'
NUMBER OF TRENCHES 4 10' CTC		
TOTAL LENGTH 128'		
ABSORPTION AREA 894 ft ²		
DISTRIBUTION BOX LEVEL <u>yes</u>		
DISTRIBUTION BOX BAFFLE <u>yes</u>		
DISTRIBUTION BOX PORT <u>NO</u>		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<u>yes</u>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>Top of AM</u>
TANK LID DEPTH	<u>2'</u>
BAFFLES	<u>yes</u>
BAFFLE FILTER	<u>NO</u>
MANHOLE LOC	<u>front</u>
6" PORT LOC	<u>none</u>
WATERTIGHT TEST	<u>yes</u>
SEPTIC TANK 2 LEVEL	<u>N/A</u>
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

Huntersworth

ROAD

PRE-CONSTRUCTION 4/3/03 SRA missing stake near house, triangulated measurement to stake D.B. Contour appears accurate. Install trenches per BO 10' CTC

INSTALLATION 4/14/03 10' CTC. Concern for future repair area due to area needed for 1st system. Dug observ. hole to alter specs for last trench. See previous perc hole 19-B shows suitable soils to 13'. 420 ft² area in last trench spec'd for 4 1/2" x 9 1/2", 70' long 3' wide. House conn not made. (KN)

4/14/03 House connection made. (BB)

FINAL INSPECTOR B. Baber

DATE OF APPROVAL 4/14/03

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: 105 Lafayette Ave
Baltimore, MD 21228

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

*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: Bambino Telephone #: _____
Subdivision: Woods of Wallington Lot #: 24 Well Tag #: HO-94-2980
Site Address: 3201 Huntersworth Way
Beltsville, MD 21238

Submersible Pump Data

Make: Mylars
Model #: 25T10-5
Pump Capacity: 5 GPM
Well Yield: 7.5 GPM

Pitless Adapter

Make: Martinson
Model #: B10K
Depth: 49 (36" min)
NSP approved:

Well Cap and Electric Conduit

Two piece watertight cap:
Screened, vented well cap:
Cap secured to casing:
Conduit min 1 1/2" B.G.:
Conduit secured to well cap:

Depth of well encountered at time of pump installation: 385 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Correct installation of Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt:

Piping to house

Type: Plastic
PSI: 160 (160 psi min)
Depth of supply line: 2 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration:
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.

Signature of company representative responsible for installation: George Baker date: 4-18-03

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

Date Insp. Requested: 4/14/03 Date Insp. Approved: 4/14/03 (BB) SRK
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

B 1 03742

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-2980

W514707 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

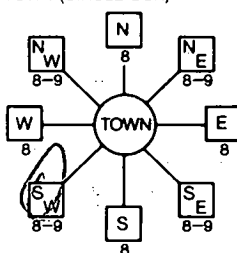
LOCATION OF WELL

Howard Wellington, Section 3, Lot 24, Glenwood

DRILLER INFORMATION

Joseph R Mayne MS D024, Joseph R Mayne Well Drilling, 5512 Ridge Rd Mt Airy Md 21771

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Huntersworth, NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



40 FT, DISTANCE FROM ROAD

WELL INFORMATION, APPROX. PUMPING RATE 12 GAL. PER MIN, AVERAGE DAILY QUANTITY NEEDED 20 GAL. PER DAY

TAX MAP: BLK: PARCEL

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Domestic Potable Supply & Residential Irrigation, Farming, Industrial, Commercial, Dewatering, Public Water Supply Well, Test, Observation, Monitoring, Geo-Thermal

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard, COUNTY NAME, STATE SIGNATURE, DATE ISSUED, CO SIGNATURE, EXP. DATE, NORTH GRID 528, EAST GRID 0786

APPROXIMATE DEPTH OF WELL 260 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- Bored (or Augered), AIR-ROTary, CABLE, JETTED, AIR-PERcussion, REVerse-ROTary, Jetted & DRIVEN, ROTARY (Hydraulic Rotary), Drive-POINT

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 deepen 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 H000 GAP 01301

PERMIT No HO-94-2980

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

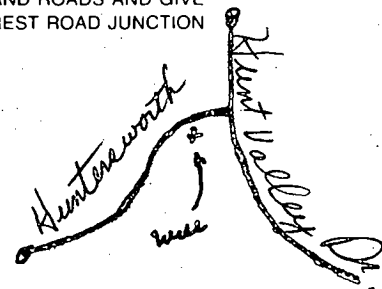
- SOURCES OF DRILLING WATER: 1. WELL, 2., 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 7866

N 5208

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 24

2395.74'

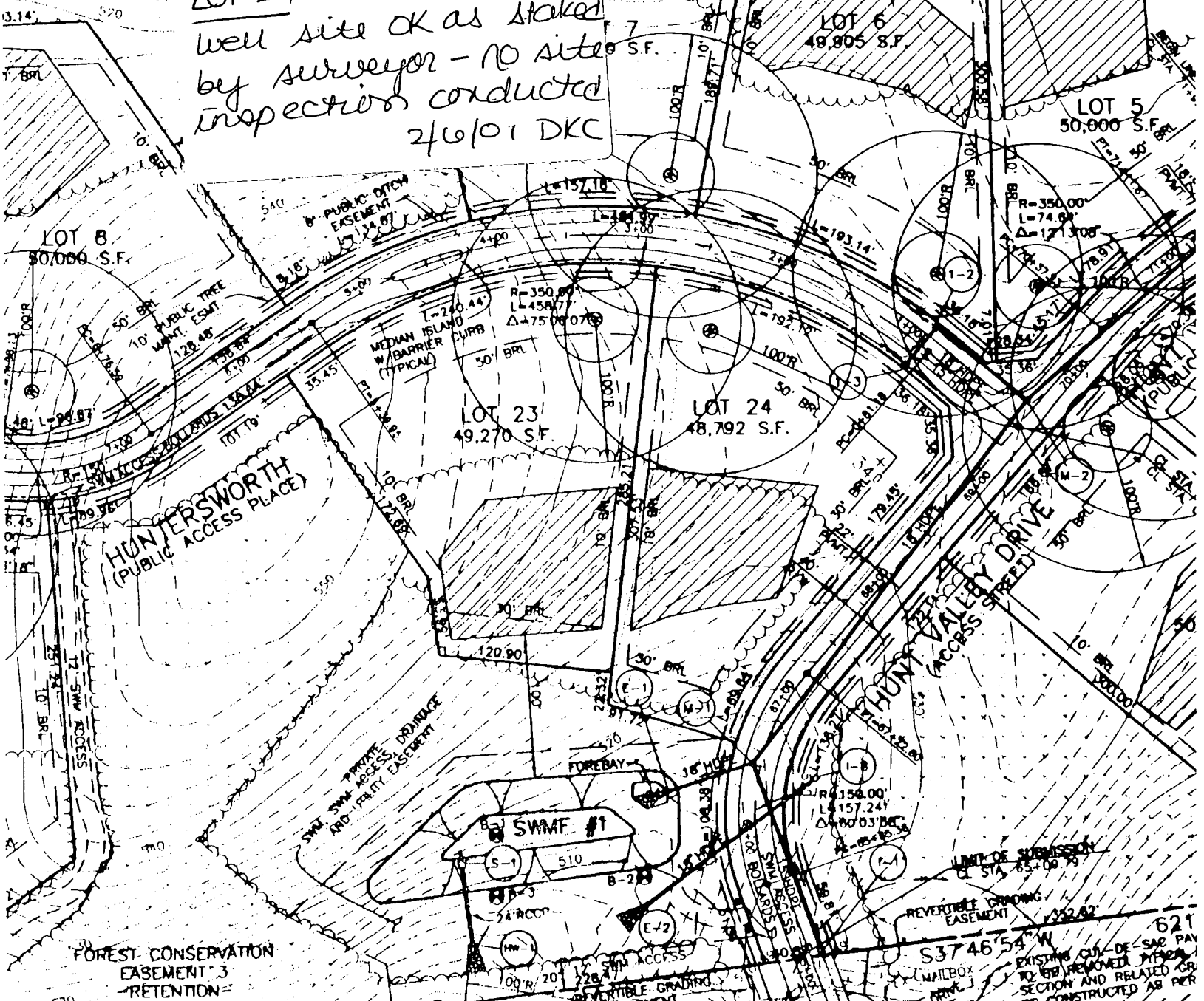
NON-BUILDABLE
PRESERVATION PARCEL 'A'
HOWARD COUNTY AGRICULTURAL
PRESERVATION PROGRAM EASEMENT
20.76 AC.

FOREST CONSERVATION
EASEMENT 1
RETENTION

CADY PROPERTY
BULK PARCEL

LOT 24

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



FOREST CONSERVATION
EASEMENT 3
RETENTION

REVERSIBLE GRADING
EASEMENT
S37°46'54" N
EXISTING CURB DE 621
TO BE REMOVED FROM
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 21-28
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 Mick Curvey

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

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

ADDRESS _____ PHONE 410-443-2509931

PROPERTY LOCATION:

SUBDIVISION Wellington 3 LOT NO. LOT-1 thru 20 (20) (22)

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

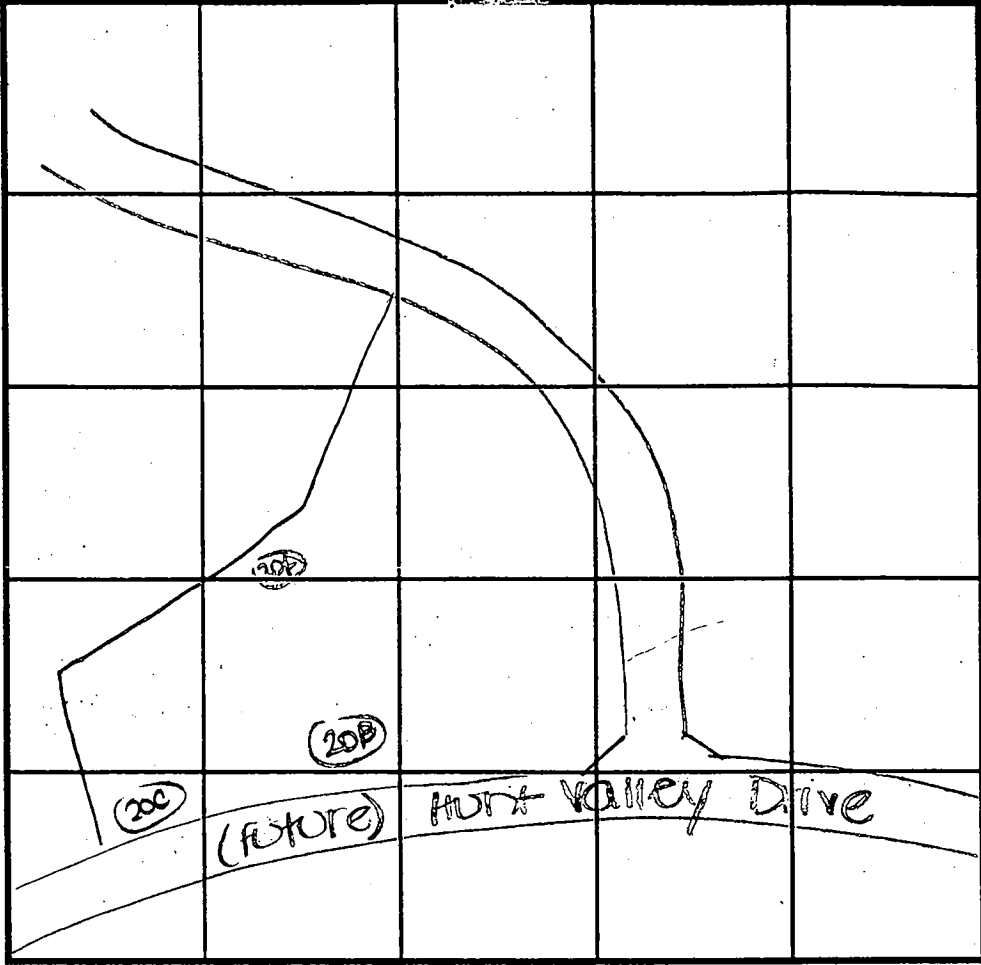
20B

0' topsoil

1' red brn
cl lm

pale
pk tan
si lm

12' 15%+
rock
frag



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

20C/20A

0' topsoil

1' red
brn
cl lm

pale
org
beige
si lm

11.5' 20%
rock
frag

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-27-99	20B	5.0'S	1:30	slow	→	→	OK below
		12.0'D	visual	- see	profile		OK
	20C	4.5'S	1:43	→ little	slow		OK below
		11.5'D	visual	- see	profile		OK
	20A	4.5'S	1:44	1:48	1:48	1:54	G
		12.0'D	visual	- see	profile		OK

REMARKS _____

TYPE OF SOIL _____

TESTED BY D. Sae ALSO PRESENT Hartfield's

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

COUNTY #

SOIL PROFILE

19 B

topsoil

red brn
cl Lm

bright
red brn
si Lm

10% rock
frag

19A

topsoil

red org
brn
cl Lm

pale org
brn
si Lm

10-15%
rock

19C

topsoil

org brn
cl Lm

pale org
brn
si Lm

> 50%
sh

Refusal

SOIL PROFILE

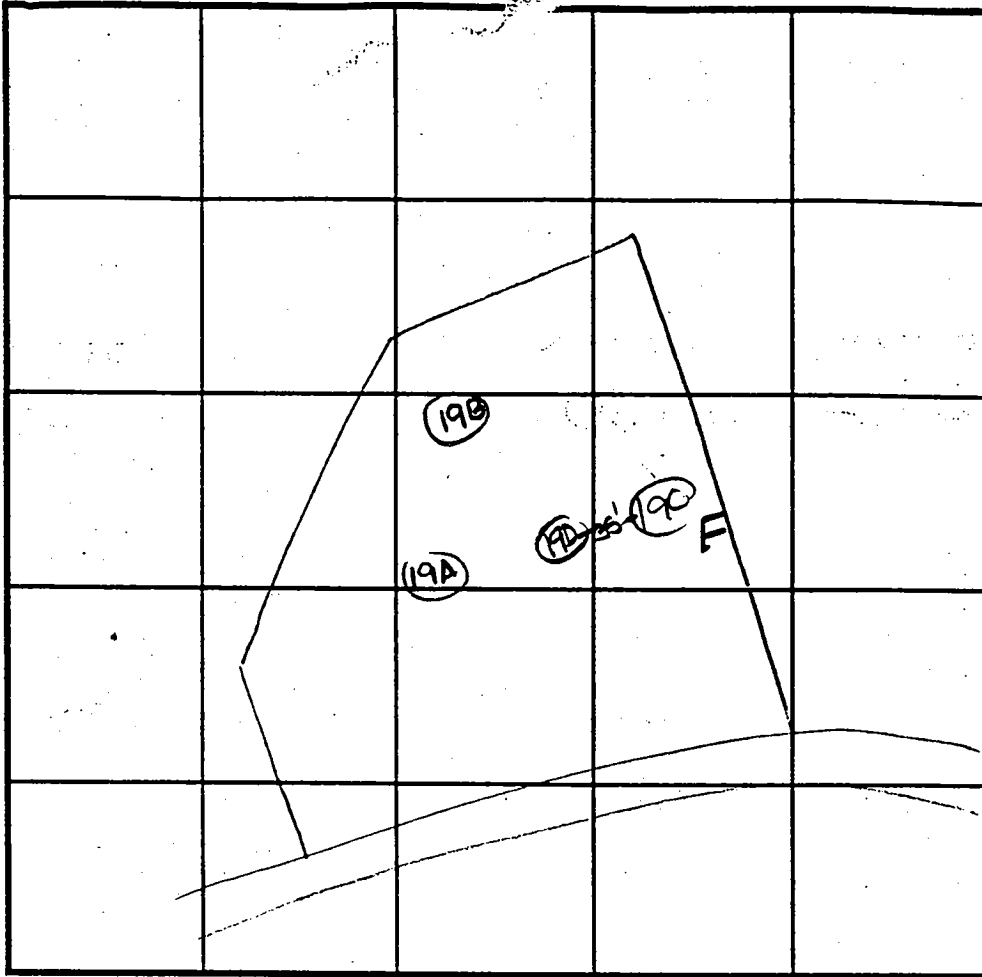
19D

topsoil

red brn
cl Lm

pale org
tan
si Lm
w/frag

* the end /
closest 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	19 B	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 standard

TYPE OF SOIL _____

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

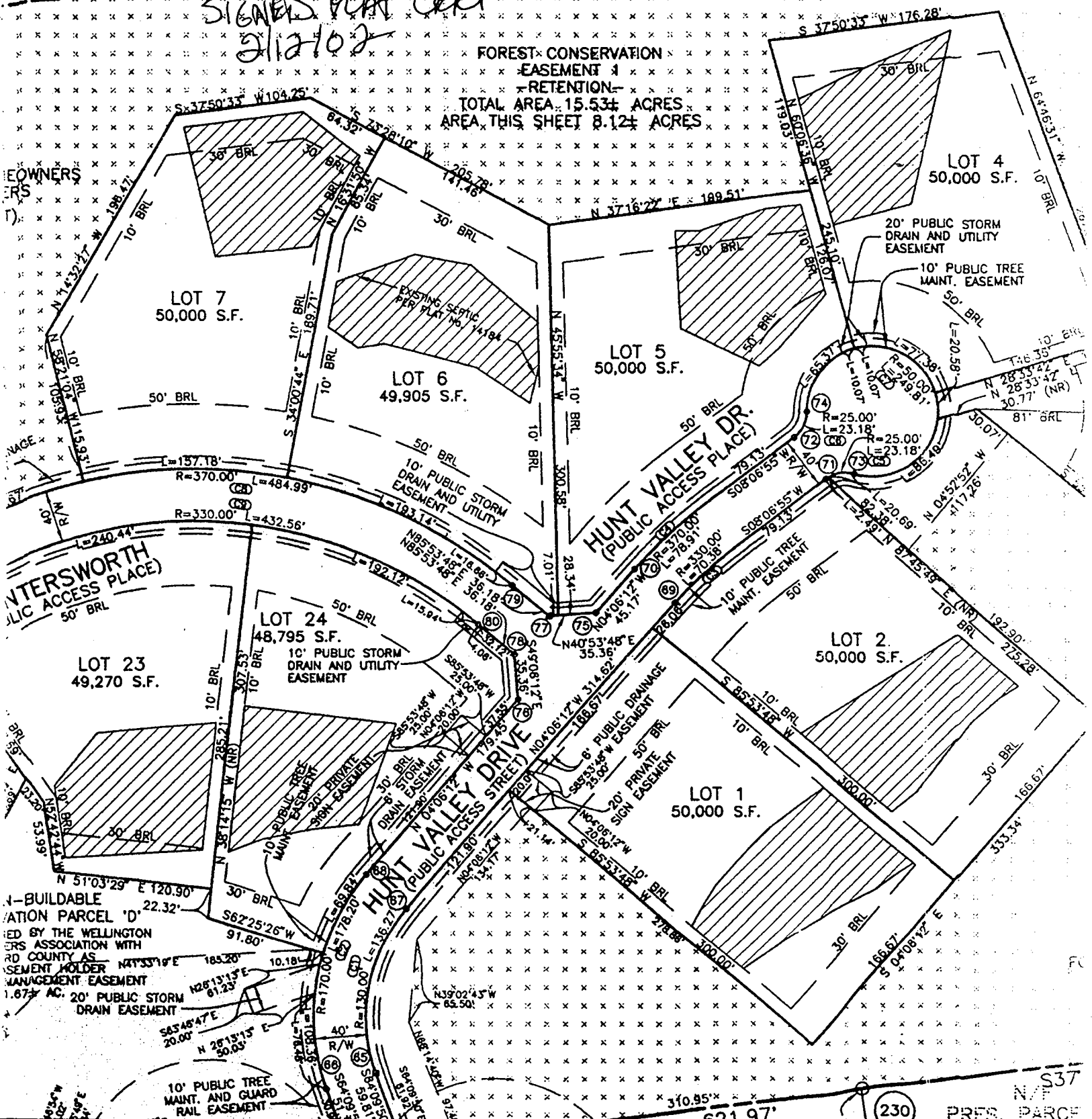
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

1738.38'

SIGAVEL PLAT CERT
5/12/02

FOREST CONSERVATION
EASEMENT
RETENTION
TOTAL AREA 15.53± ACRES
AREA THIS SHEET 8.12± ACRES



OWNERS
ERS

MANAGE
ERS

WINTERSWORTH
LIC ACCESS PLACE)

N-BUILDABLE
ATION PARCEL 'D'
ED BY THE WELLINGTON
ERS ASSOCIATION WITH
RD COUNTY AS
EMENT HOLDER
MANAGEMENT EASEMENT
1.67± AC. 20' PUBLIC STORM
DRAIN EASEMENT

10' PUBLIC TREE
MAINT. AND GUARD
RAIL EASEMENT

LOT 4
50,000 S.F.

LOT 7
50,000 S.F.

LOT 6
49,905 S.F.

LOT 5
50,000 S.F.

LOT 2
50,000 S.F.

LOT 1
50,000 S.F.

LOT 24
48,795 S.F.

LOT 23
49,270 S.F.

HUNT VALLEY DR.
(PUBLIC ACCESS PLACE)

HUNT VALLEY DRIVE
(PUBLIC ACCESS STREET)

S37
N/P
230
PRES. PARCE



James H. Selfridge Builders, Inc.
14045 Gared Drive
Glenwood, Maryland 21738
410-531-8930 Phone
410-531-8939 Fax

FAX TRANSMITTAL SHEET

TO: Brian Baker ? / Mark Rifken
FROM: Tim Ragan
SUBJECT: Woods of Wellington Lot # 24
DATE: 6/24/02

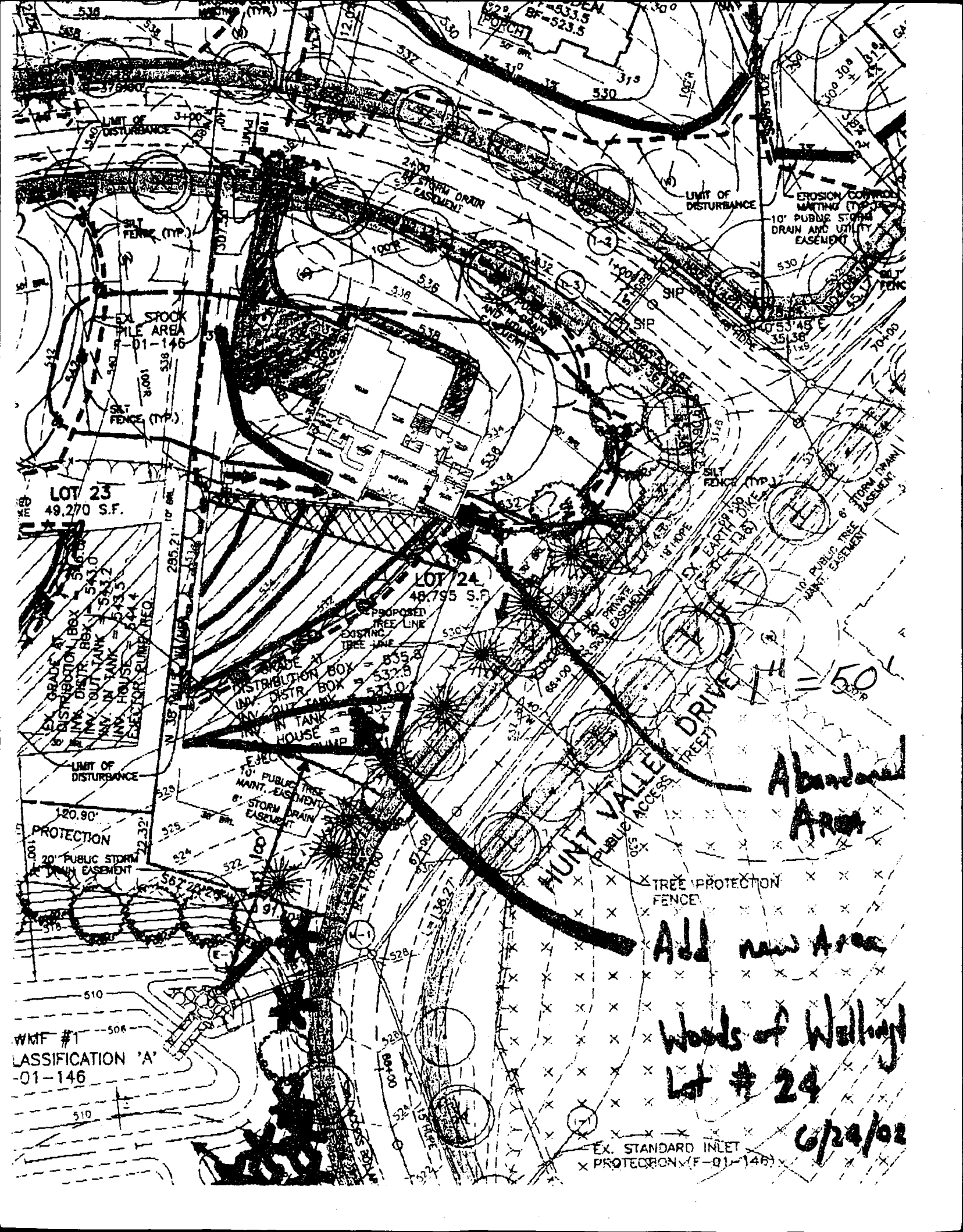
Number of pages including cover sheet 02

MESSAGE: A client of ours, Joe Gambino called
your office to discuss the possibility of making
adjustments to the septic easement at lot 24.
Attached is a preliminary plot plan... Please
review & let me know if this is feasible

Call with any questions.

Thank You

Tim



IDEAL
 533.5
 BF=523.5

LIMIT OF
 DISTURBANCE

LIMIT OF
 DISTURBANCE

EROSION CONTROL
 MATTING (10' WIDE)
 10' PUBLIC STORM
 DRAIN AND UTILITY
 EASEMENT

SILT FENCE (TYP.)

STOCK
 PILE AREA
 F-01-146

SILT FENCE (TYP.)

LOT 23
 49,270 S.F.

LOT 24
 48,795 S.F.

EX. GRADE AT
 DISTRIBUTION BOX = 516.0
 INV. INK. DISTR. BOX = 541.0
 INV. INK. OUT TANK = 543.2
 INV. IN TANK = 543.5
 INV. HOUSE = 544.4
 EXTRACTOR PUMP REQ.

EX. GRADE AT
 DISTRIBUTION BOX = 535.8
 INV. DISTR. BOX = 532.0
 INV. OUT TANK = 533.0
 INV. IN TANK = 533.5
 INV. HOUSE = 533.5

LIMIT OF
 DISTURBANCE

PROTECTION
 20' PUBLIC STORM
 DRAIN EASEMENT

EX. GRADE AT
 DISTRIBUTION BOX = 535.8
 INV. DISTR. BOX = 532.0
 INV. OUT TANK = 533.0
 INV. IN TANK = 533.5
 INV. HOUSE = 533.5

HUNT VALLEY DRIVE
 STREET
 PUBLIC ACCESS

Abandoned
 Area

Add new Area

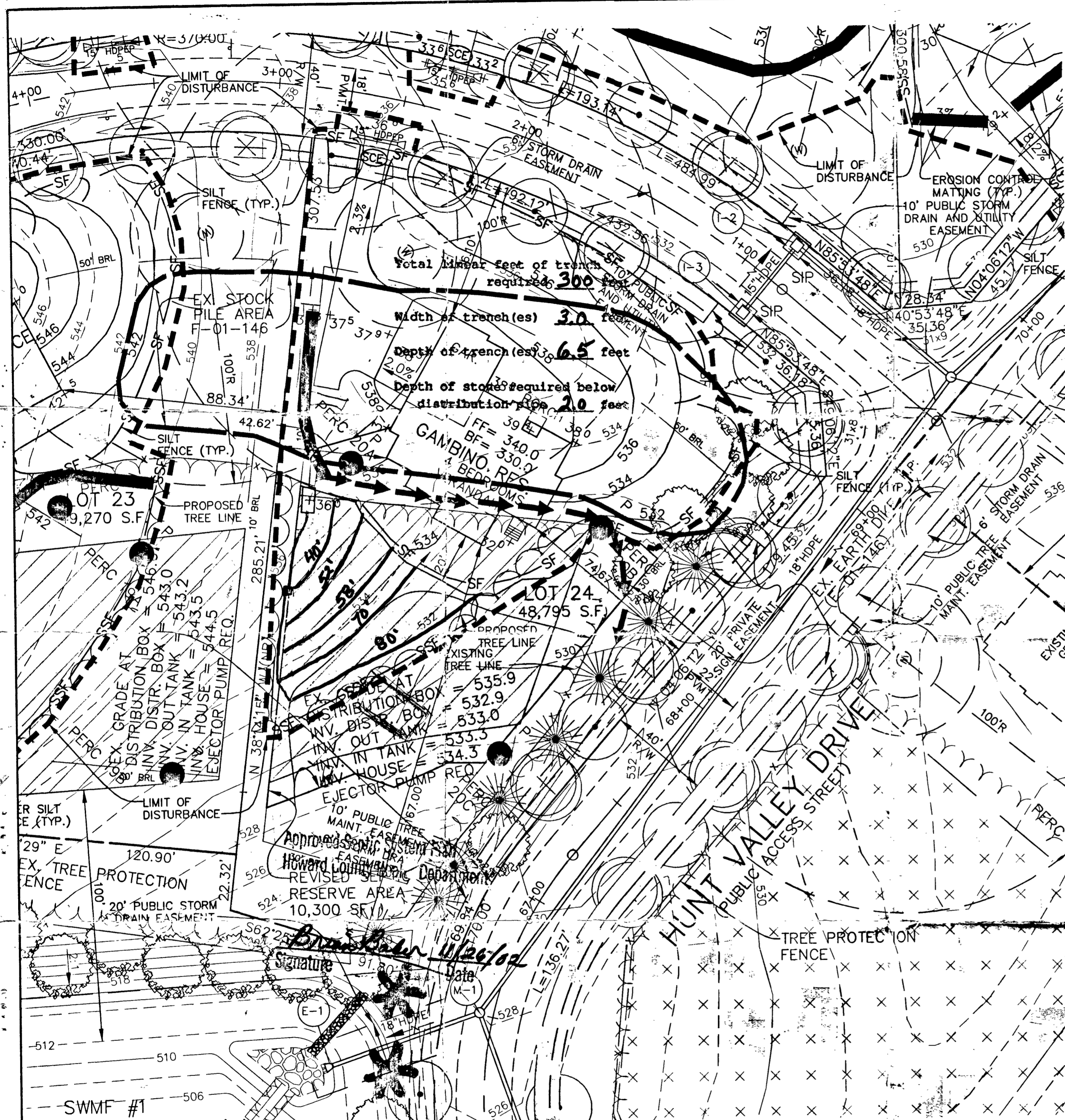
Woods of Walling
 Lot # 24

6/24/02

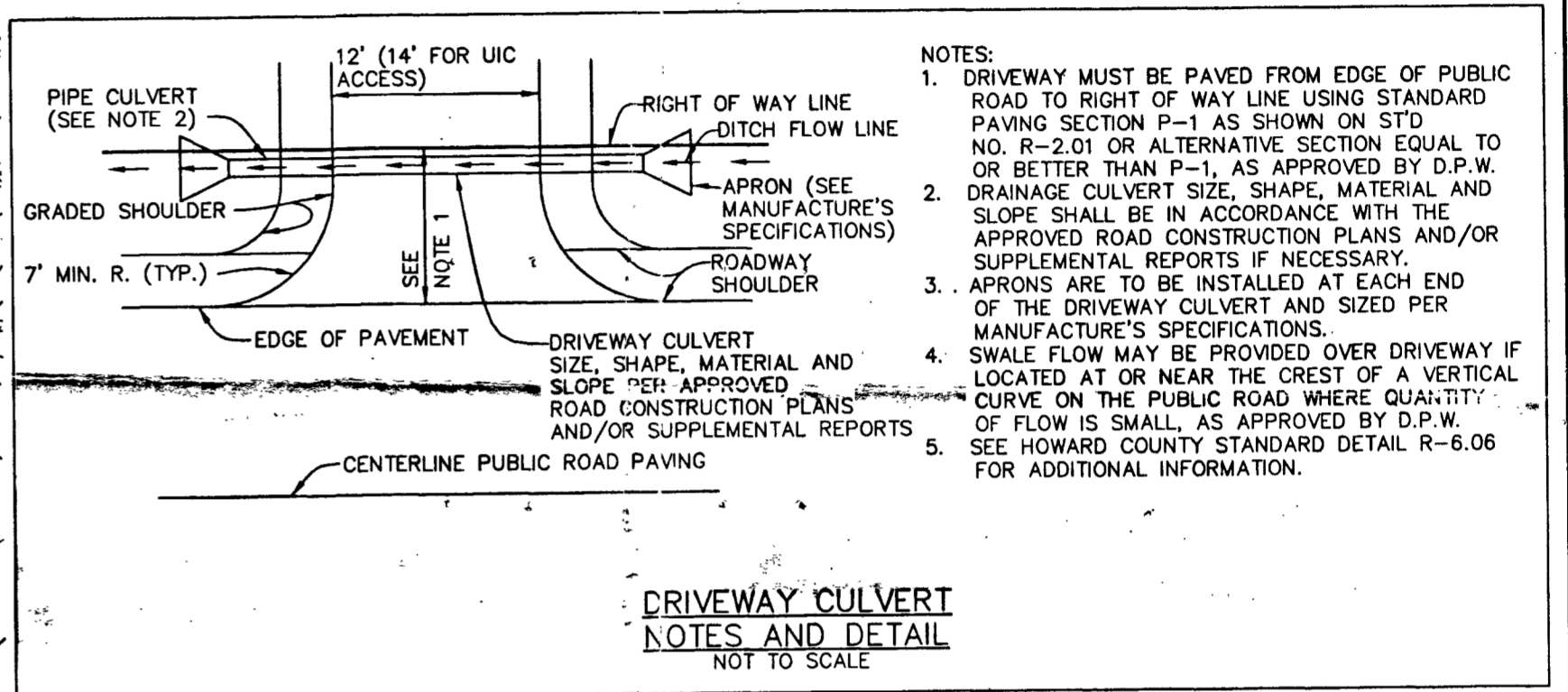
TREE PROTECTION
 FENCE

EX. STANDARD INLET
 PROTECTION (F-01-146)

WMF #1
 CLASSIFICATION 'A'
 -01-146



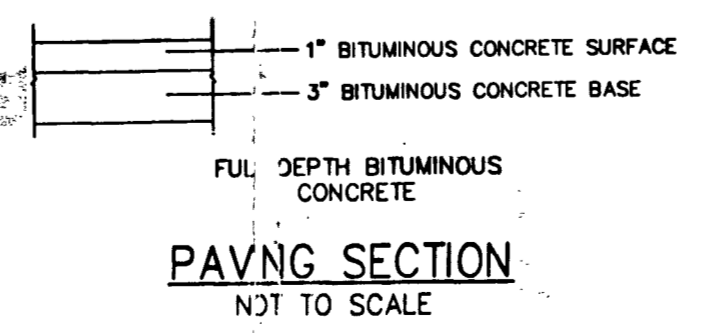
- NOTES:**
1. THE LOT SHOWN HEREON WAS RECORDED BY PLAT NUMBER 15288, REFER TO THE RECORD PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
 2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR 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 ADJUSTMENTS TO 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-02-48 AND MODIFIED FOR THIS SPECIFIC HOUSE.
 4. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE APPROVED ROAD CONSTRUCTION PLANS.
 5. EXACT LENGTH OF SEPTIC TRENCHES ARE BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PERMIT ISSUANCE.
 6. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
 7. ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 8. ALL STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS.
 9. ALL DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS (F-01-146).



- LEGEND**
- LIMIT OF DISTURBANCE
 - EX. SILT FENCE
 - PROP. SILT FENCE
 - EX. SUPER SILT FENCE
 - PROP. SUPER SILT FENCE
 - EX. EARTH DIKE
 - PROP. EARTH DIKE
 - STABILIZED CONSTRUCTION ENTRANCE
 - EXISTING CONTOUR
 - PROPOSED CONTOUR
 - EROSION CONTROL MATTING

- NOTES:**
1. DRIVEWAY MUST BE PAVED FROM EDGE OF PUBLIC ROAD TO RIGHT OF WAY LINE USING STANDARD PAVING SECTION P-1 AS SHOWN ON STD NO. R-2.01 OR ALTERNATIVE SECTION EQUAL TO OR BETTER THAN P-1, AS APPROVED BY D.P.W.
 2. DRAINAGE CULVERT SIZE, SHAPE, MATERIAL AND SLOPE SHALL BE IN ACCORDANCE WITH THE APPROVED ROAD CONSTRUCTION PLANS AND/OR SUPPLEMENTAL REPORTS IF NECESSARY.
 3. APRONS ARE TO BE INSTALLED AT EACH END OF THE DRIVEWAY CULVERT AND SIZED PER MANUFACTURE'S SPECIFICATIONS.
 4. SWALE FLOW MAY BE PROVIDED OVER DRIVEWAY IF LOCATED AT OR NEAR THE CREST OF A VERTICAL CURVE ON THE PUBLIC ROAD WHERE QUANTITY OF FLOW IS SMALL, AS APPROVED BY D.P.W.
 5. SEE HOWARD COUNTY STANDARD DETAIL R-6.06 FOR ADDITIONAL INFORMATION.

PLAN
SCALE: 1" = 30'



NO.	DATE	REVISION
<p align="center">BENCHMARK ENGINEERS, LAND SURVEYORS & PLANNERS</p> <p align="center">ENGINEERING, INC.</p> <p align="center">8480 BALTIMORE NATIONAL PIKE SUITE 418 ELLICOTT CITY, MARYLAND 21043 PHONE: 410-465-6105 FAX: 410-465-6644 EMAIL: benchmark@comcast.com</p>		<p align="center">RECEIVED</p> <p align="center">NOV 22 2002</p> <p align="center">HOWARD COUNTY HEALTH DEPT. BUREAU OF ENVIRONMENTAL HEALTH</p>
<p>OWNER/BUILDER:</p> <p>JAMES H. SELFRIDGE BUILDERS 14045 GARED DRIVE GLENWOOD, MD 21738 PHONE: 410-531-8930 FAX: 410-531-8939</p>		<p>PROJECT:</p> <p>THE WOODS OF WELLINGTON LOT 24</p>
<p>LOCATION:</p> <p>3201 HUNTERS WORTH GLENWOOD, MD 21738 TAX MAP 14 - BLOCK 20 - P/O PARCEL 246 4th ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND</p>		<p>TITLE:</p> <p align="center">PERMIT PLAN</p>
<p>HOUSE TYPE: GAMBINO RESIDENCE</p>		<p>DATE:</p> <p>SEPTEMBER, 2002 NOVEMBER, 2002</p>
<p>DESIGN: JMC DRAFT: JMC</p>		<p>PROJECT NO. 1430</p> <p>SCALE: 1" = 30'</p> <p>DRAWING 1 OF 1</p>

REGION _____

C067

AREA _____ RATING _____

ACKNOWLEDGMENT AND CONTROL	DATE

Howard County Department of Health
BUREAU OF ENVIRONMENTAL HEALTH

DISPOSITION	DATE

RECORD OF INVESTIGATION

LOCATION 3201 Huntersworth ZIP WOODBINE
 OWNER Fiona & Joe
 OCCUPANT Gambino ADDRESS 3201 Huntersworth WY PHONE 410 442-0052
 Joe's cell: (410) 812-6038

COMPLAINANT Standing water ADDRESS _____ PHONE _____

REASON FOR INVESTIGATION Water standing near septic tank. Builder's site plan shows earth dike, however, may NOT be constructed as planned. Pics to come CODES _____

RECEIVED BY Kacie Noonan DATE 3/28/05 ASSIGNED TO Ramon M. DATE 4/4/05

DATE OF INVESTIGATION 04/13/05 TIME 3:05 WEATHER Sunny, Clear

REPORT He is sending me some pictures -

- Met w/ home owner, accompanied by well & septic Sanitarian (Pete)
- Suggestions: Consulting from Soil & Sediment may be needed.
- Soil conservation office (410) 489-7987. Soil drainage design. Recomm.

Observations:

There was no standing water present on the day of this inspection. However, the soil around the driveway was very soft. During heavy rain periods the neighboring storm water runs off streets across their driveway, around the rear of the home (approx. 10yds from the septic trench area) and into an adjacent storm water reservoir, says complainant. The driveway has been changed several times to improve the fall line, but to no avail. Water still collects at the driveway and in the rear of the home. (For 2 or 3 days) There was no effluent or septic overflow.

There is no apparent violation ^{of this issue} ~~at the~~ it appears to be a private matter of a natural drainage nuisance. Notified complainant to contact Soil Conservation. (Joe Gambino)

DATE SUBMITTED _____ SANITARIAN _____
HD-172 for drainage consultation (410) 489-7987, 04/15/05

511939-w

April 29, 2005

John Boris
Howard County Health Department
7178 Columbia Gateway Drive
Columbia, MD 21046

Dear John,

I would like to request that the Heath Department allow a 50 foot setback from our septic field to the storm water management pond behind our house. We would like to move our septic field back in order to get the existing system out of the sheeting water action from the adjacent lot.

In 2002/2003 I attempted to get the Health Department to move the field further away from my house, but Mark Rifken would not move the field. It would have better to do this during construction. We have been in the house since September of 2003. Since then, we have had extreme water run-off from Lot 23, Woods of Wellington. We are lot 24. (3201 Huntersworth Way, Glenwood, 21738). I have at least 30-50 photos to document this problem.

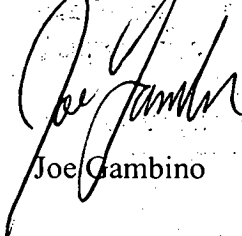
I called the builder, Selfridge Builders and they graded per plan. The state Engineering department approved the plan. Benchmark Engineering has recently admitted that the grading is not correct. There should have been a swale between the two lots or on the higher lot. The Howard County Inspection group, Tom Butler is working on a resolution, but there has not been a fix yet.

I sent recent photos to Kasey Noonan. She said that the pictures are on file with Community Hygiene. Kasey could not believe the amount of water on my property.

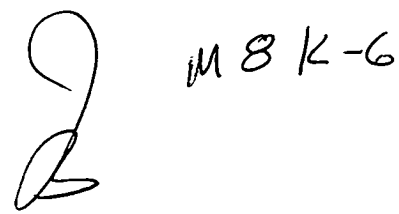
Today, I paid your department \$506 for a Septic Perk Application. Is there any way that fee can be waived?

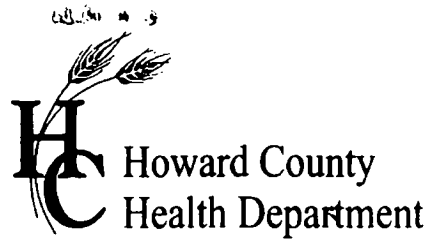
You can call me at anytime with questions or comments, 410-812-6038.

Many Thanks,


Joe Gambino

511105
Please pull the
file & see me
to discuss.


MBK-6



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

John Boris

TEST DATE(S) _____ TEST TIME _____ A/P 522433

AGENCY REVIEW: _____ DATE 4/29/2005

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

- CHECK AS NEEDED:
- CONSTRUCT NEW SEPTIC SYSTEM(S)
 - REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
 - REPLACE AN EXISTING SEPTIC SYSTEM

- CHECK AS NEEDED:
- NEW STRUCTURE(S)
 - ADDITION TO AN EXISTING STRUCTURE
 - REPLACE AN EXISTING STRUCTURE

- CHECK ONE:
- CREATE NEW LOT(S)
 - BUILD ON AN EXISTING LOT IN A SUBDIVISION
 - BUILD ON AN EXISTING PARCEL OF RECORD

- IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?
- YES
 - NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Joe & Fiona Gambino

DAYTIME PHONE 410-812-6038 CELL 410-812-6038 FAX 410-442-

MAILING ADDRESS 3201 Huntersworth Way Glenwood MD 21738
STREET CITY/TOWN STATE ZIP

APPLICANT Joe Gambino

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

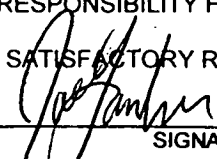
APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT
owner

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Woods of Wellington LOT NO. 24

PROPERTY ADDRESS 3201 Huntersworth
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.


SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P _____

Empty rectangular box for notes or identification.

Empty rectangular box for notes or identification.

Empty rectangular box for notes or identification.

Joe Gambino
 410 812 6038
 Hatfields -
 When perc?

Empty rectangular box for notes or identification.

Empty rectangular box for notes or identification.

Empty rectangular box for notes or identification.

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

INFORMATION FORM - SEPTIC SYSTEM REPAIR / UPGRADE / EVALUATION

Reason for Request:

In support of a building permit for what reason? Standing water on current septic field

Failing System (includes surface discharge or inadequate treatment zone) _____

Has the contractor verified through excavation/pumping evaluation, that there are no pipe blockages? _____

*System relocation for proposed addition for setback compliance _____

*Verification of adequate system capacity per COMAR 26.04.02.02D (4) _____

To replace collapsed septic tank _____

To replace collapsed drywell _____

Septic Contractor: _____

Contractor's Address: _____

Contractor's Phone #: _____

Property Address: _____

Property (Subdivision) & Lot # _____

County file number if known: _____

Owner's Name: _____

Is public sewer available/nearby: _____

If public sewer may be close, mention further research will be performed to verify availability

Names of Any Previous Owners: _____

Year House Built: _____

of Existing Bedrooms: _____

of Bedrooms after completion of addition: _____

Has this request been discussed previously with another Sanitarian: _____

If yes, then with whom and when: _____

A Sanitarian will be in contact within three business days depending upon the urgency of the situation to coordinate the scheduling of the repair / upgrade / evaluation. No inspection will be performed without fee collection at the office. Septic permit to be typed by clerical staff after instruction from scheduling sanitarian.

Environmental Sanitarian tentatively assigned per rotating index card box: _____

Date of request: _____ (Clerical staff to update scheduling card with date of request/property address)

FILE INQUIRY FORM

Property Address: 3201 ~~Hate~~ Huntersworth Way

5/13/05 Site visit to the property to observe existing conditions. Noted that runoff from Lot 23 could be impacting system in the future. Advised ~~the~~ property owner to install a "curtain drain" to catch neighboring flow before it comes across the driveway. Mrs. Gambino suggested that I contact her husband to go over suggestions to him. Upon returning to the office, I called Mr. Gambino. He said that an engineering firm was preparing options that were similar to ours. After discussion, Mr. Gambino was convinced by me that a perc test would not solve the problem. He said to keep the file open for a future request that to re-perc.