

LAYOUT 9/27/02 NOON INSP 4 _____
 INSP 2 10/3/02 10/4/02 11:30 INSP 5 _____
 INSP 3 10/7/02 11AM INSP 6 _____

ISSUE DATE: 9/25/2002
 APPROVAL DATE: 10/07/02

PERMIT INDEXED

04-366646

P 517932
 A 511939-P

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

K & K Excavating IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION: Wellington III LOT NUMBER: 17

ADDRESS: 3245 Huntersworth Way 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: 180

LINEAR FEET OF TRENCH REQUIRED: 180

**BUILDING PERMIT SIGNED
 AND RETURNED**
7-9-03-800142915-IG POOL

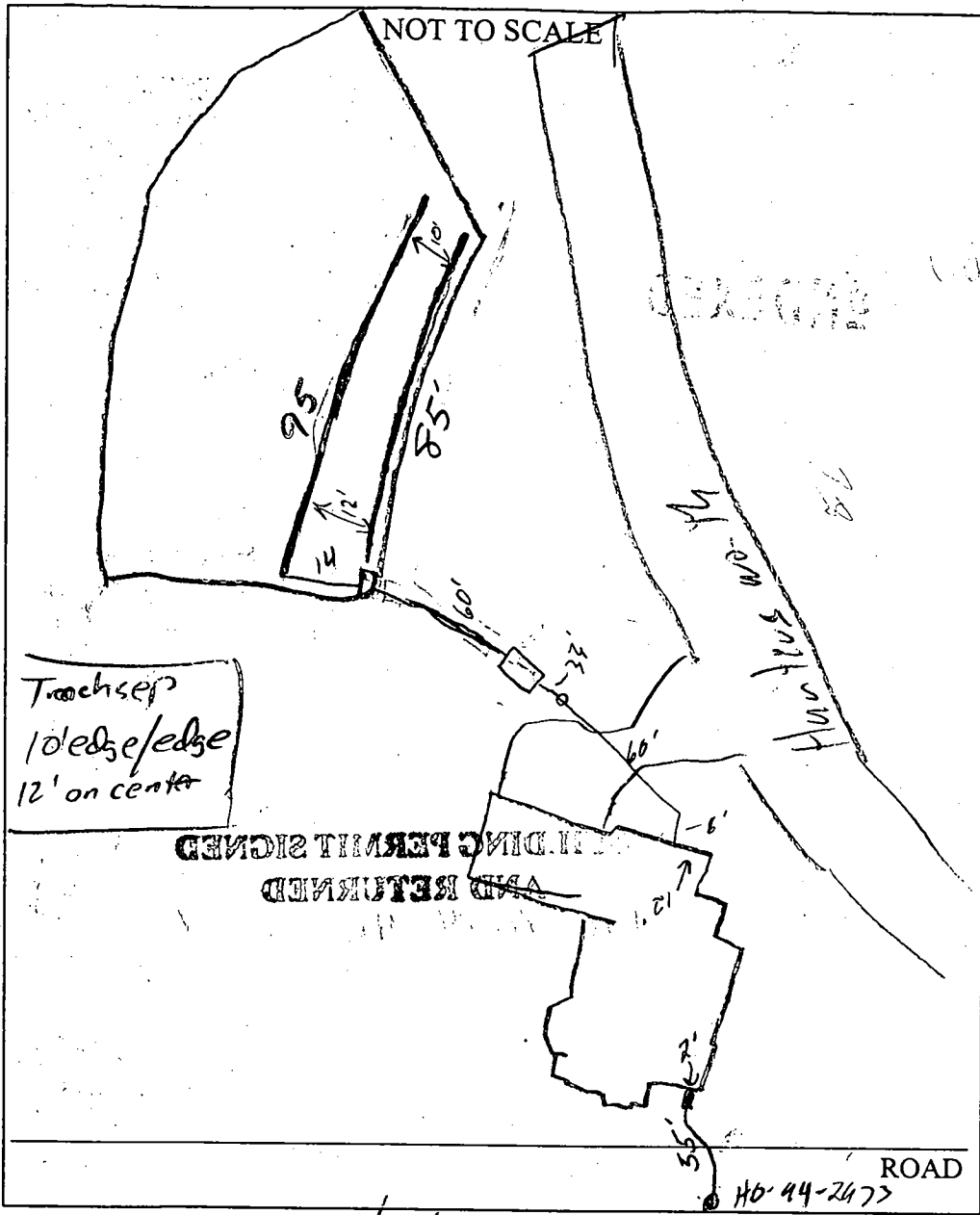
TRENCHES:	Trench to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Place distribution box on the NW corner of Sewage Disposal Area as shown on plan. Place 2 - 90' long trenches with 10' separation edge to edge along the highest part of Sewage Disposal Area.
NOTES:	

PLANS APPROVED: John Boris *OK* 9/25/02 (SC) DATE: 8/1/2002

- 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-P

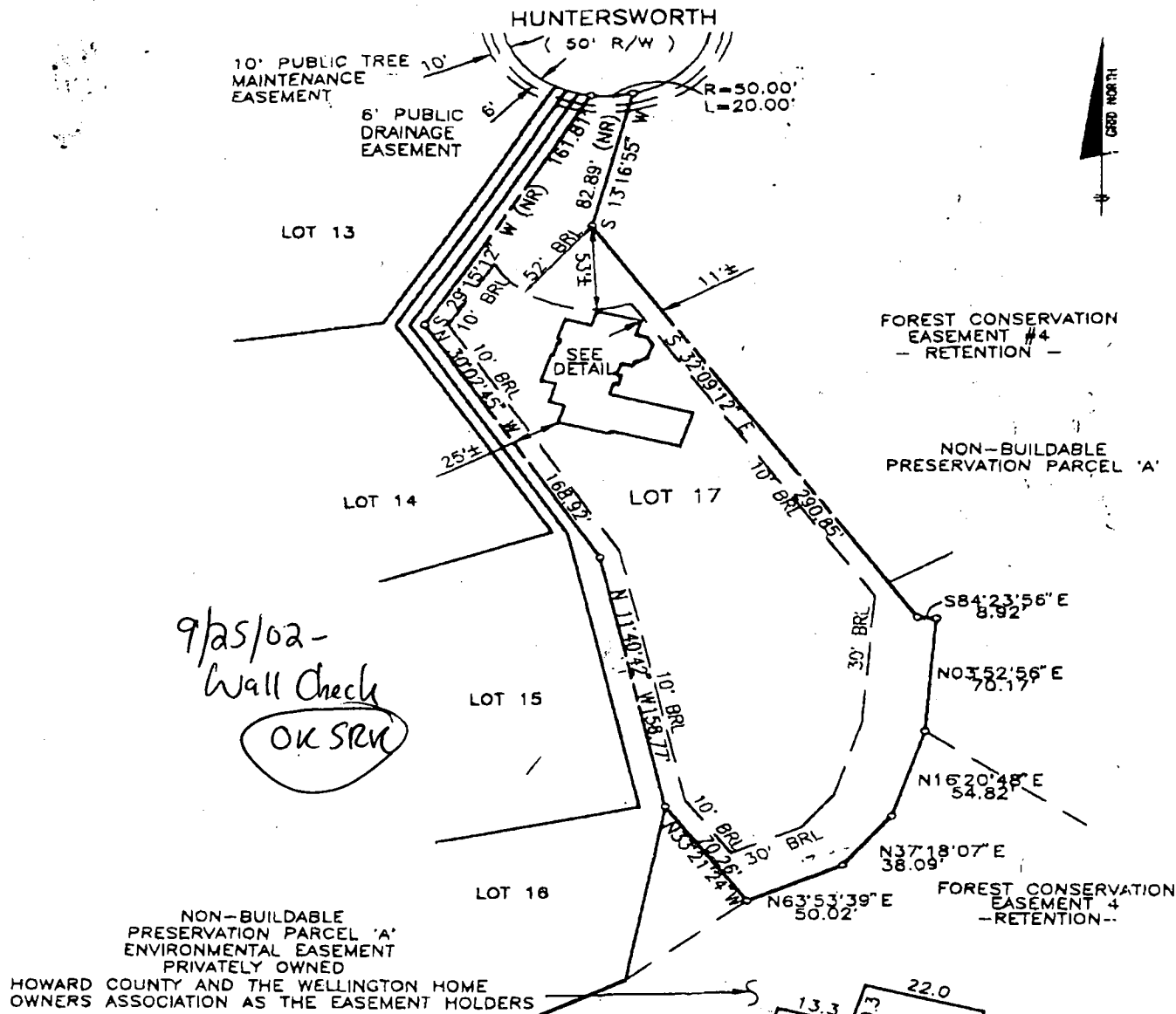


TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

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

PRE-CONSTRUCTION 9/27/02 Lot stake OK to move 1st trench up hill 10'
 Contour actually drops off just beyond end of trenches, will probably lose
 INSTALLATION This area. Install (2) 90' (SU)
 10/4/02 Tank set, stone around pipe under drive. OK to cover tank
 10/7/02 - Installed 1-85 + 1-95' long trench on contour O.K. to cover

FINAL INSPECTOR Julian DATE OF APPROVAL 10/7/02



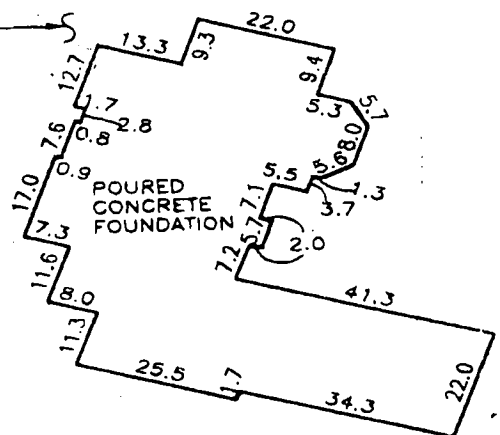
9/25/02 -
Wall Check
OK SRM

NON-BUILDABLE PRESERVATION PARCEL 'A' ENVIRONMENTAL EASEMENT PRIVATELY OWNED HOWARD COUNTY AND THE WELLINGTON HOME OWNERS ASSOCIATION AS THE EASEMENT HOLDERS

TOP OF FOUNDATION WALL = 528.0'
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 09/12/02; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY BENCHMARK ENGINEERING, INC. ENTITLED "THE WOODS OF WELLINGTON", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 15289



FOUNDATION DETAIL
SCALE: 1" = 30'

WALL CHECK
THE WOODS OF WELLINGTON
LOT No. 17
3245 HUNTERS WORTH
(PUBLIC ACCESS PLACE)
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 80' DATE: 09/12/02

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

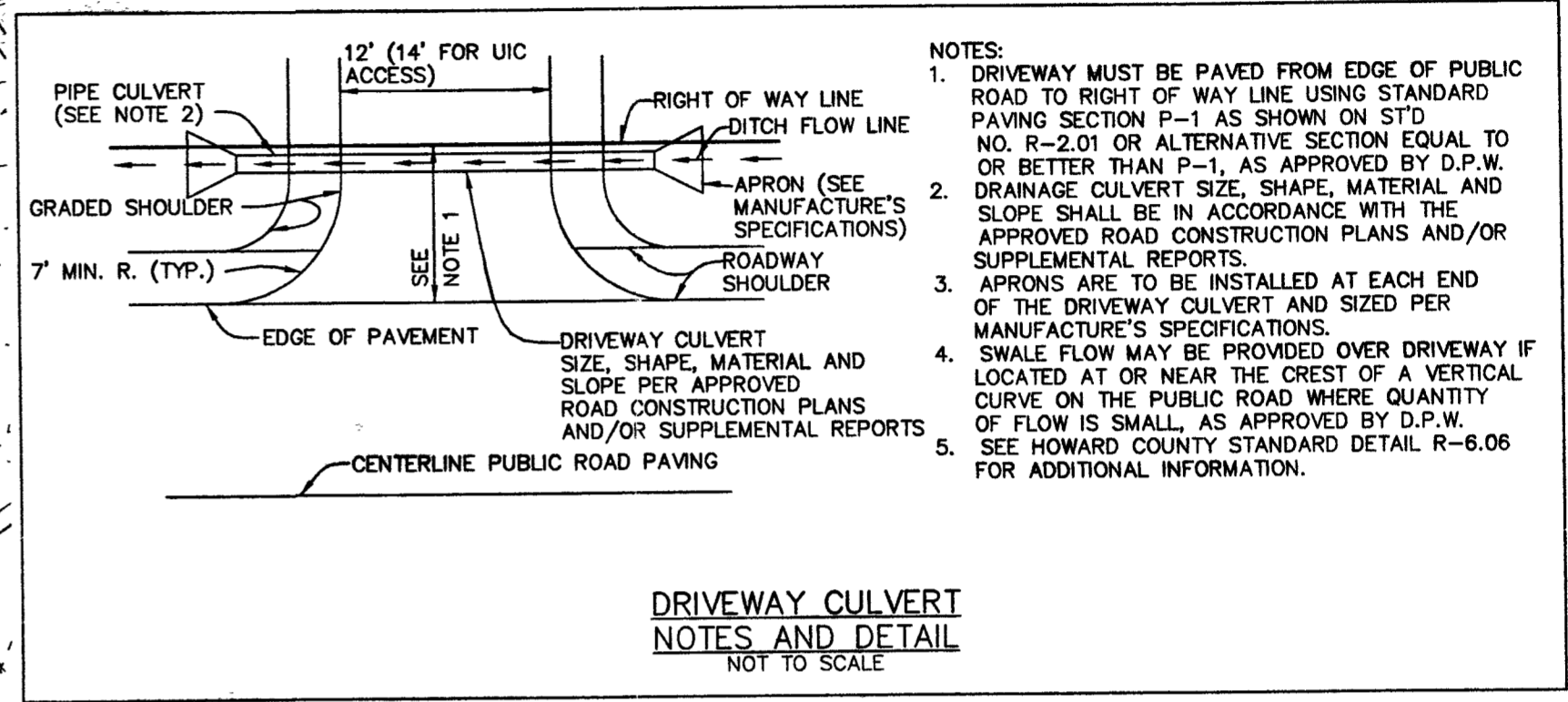


8400 BALTIMORE NATIONAL PIKE A SUITE 418
BLUICOTT CITY, MARYLAND 21043
PHONE 410-466-6100 & FAX 410-466-6244
WWW.BENCHMARKINC.COM



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.
5. EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION.
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 DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS.



- 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 ST'D 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.
 3. APRONS ARE TO BE INSTALLED AT EACH END OF THE DRIVEWAY CULVERT AND SIZED PER MANUFACTURER'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.

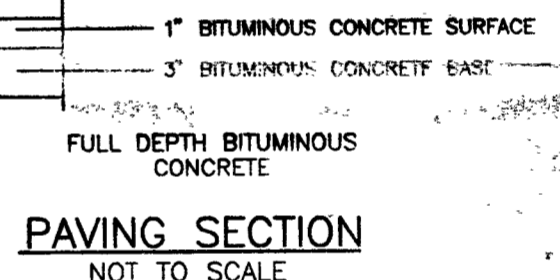
DRIVEWAY CULVERT NOTES AND DETAIL
NOT TO SCALE

Total linear feet of trench required 180 feet

Width of trench (as) 2 feet

Depth of trench (as) 8 feet

Depth of stone required below distribution pipe 4 feet



Approved Septic System Plan
Howard County Health Department

NO.	DATE	REVISION
	8/1/02	

BENCHMARK ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE SUITE 418
ELLICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6644
EMAIL: benchmrk@cois.com

OWNER/BUILDER: JAMES H. SELFRIDGE BUILDERS, INC. 14045 GARED DRIVE GLENWOOD, MD 21738 PHONE: 410-531-8930 FAX: 410-531-8939	PROJECT: THE WOODS OF WELLINGTON LOT 17
LOCATION: 3245 HUNTERS WORTH GLENWOOD, MD 21738 TAX MAP 14 - BLOCK 20 - P/O PARCEL 246 4th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND	TITLE: PERMIT PLAN
HOUSE TYPE: WALTON RESIDENCE	DATE: JULY, 2002
DESIGN: JMC DRAFT: JMC	PROJECT NO. 1430
SCALE: 1" = 30'	DRAWING <u>1</u> OF <u>1</u>

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 Telephone #: 410-788-3080
Address: 485 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:
Name (Print): Dave 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: Walter Telephone #: _____
Subdivision: Woods of Wellington Lot #: 17 Well Tag #: HO-16-942923
Site Address: 3245 Hunter Walk Way
Glenwood, MD 21738

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Milwaukee Make: Martinson Two piece watertight cap:
Model #: 25T22-S Model #: B10X Screened, vented well cap:
Pump Capacity 3 GPM Depth: 4 1/2 (36" min) Cap secured to casing:
Well Yield: 7.5 GPM NSF approved: Conduit min 1 1/2" E.G.:
Depth of well encountered at time of pump installation: 300 (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:

Piping 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: 4 1/2 (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.

Signature of company representative responsible for installation: Dave Baker date: 8-21-03

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

Date Insp. Requested: 10/3/02 Date Insp. Approved: 10/3/02 SO 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 girth observed below pitless adapter

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) COUNTY NUMBER 13 OKSRK 4/12/01

ST/CO USE ONLY DATE RECEIVED DATE WELL COMPLETED Depth of Well PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-94-2973

OWNER SDC STREET OR RFD Hunterswothh TOWN Glenwood SUBDIVISION Wellington SECTION III LOT 17

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
Sand	0	21	
Gray Micaceous Rock	21	300	✓

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N)

TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC)

NO. OF BAGS 8 NO. OF POUNDS 752

GALLONS OF WATER 48

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 22 ft.

CASING RECORD

MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 25

OTHER CASING (if used)

SCREEN RECORD

screen type or open hole insert appropriate code below

ST STEEL BR BRASS HO OPEN HOLE PL PLASTIC OT OTHER

SCREEN RECORD

DEPTH (nearest ft.)

1 Ho 23 300

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES (Y) NO (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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. 1 MSD024

DRILLERS SIGNATURE

LIC. NO. 1 M D

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

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 7.5

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 49 ft.

WHEN PUMPING 100 ft.

TYPE OF PUMP USED (for test)

A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES (NO)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED IN PLACE (A,C,J,P,R,S,T,O) 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

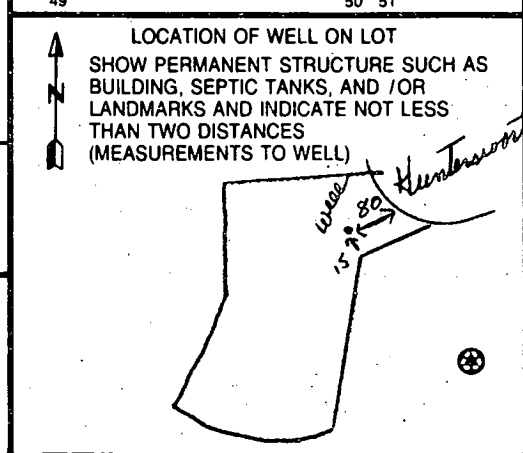
PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height)

+ above LAND SURFACE 2 (nearest foot)

- below



B 1 03749

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

10-94-2973

W 514707 please print or type

fill in this form completely

Date Received (APA) 12/2/00

OWNER INFORMATION

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

B 3 LOCATION OF WELL

Howard Wellington 3 17 Glenwood

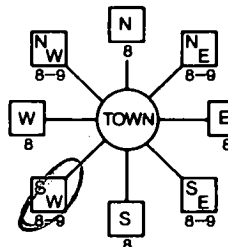
MILES FROM TOWN (enter 0 if in town) 1 1/2

DRILLER INFORMATION

Joseph L Mayne MS D 024 Joseph L Mayne Well Drilling 5512 Ridge Rd Mt. Airy 21771

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Huntersworth

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



150 FT DISTANCE FROM ROAD

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 (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, DEWATERING
PUBLIC WATER SUPPLY WELL
TEST, OBSERVATION, MONITORING
GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13 COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 02/06/01
CO SIGNATURE EXP. DATE 02/05/02
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 (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTary DRIVE-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
D THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

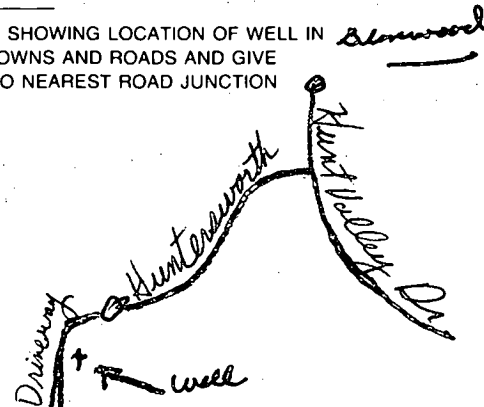
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE

E 7826 N 5288

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)

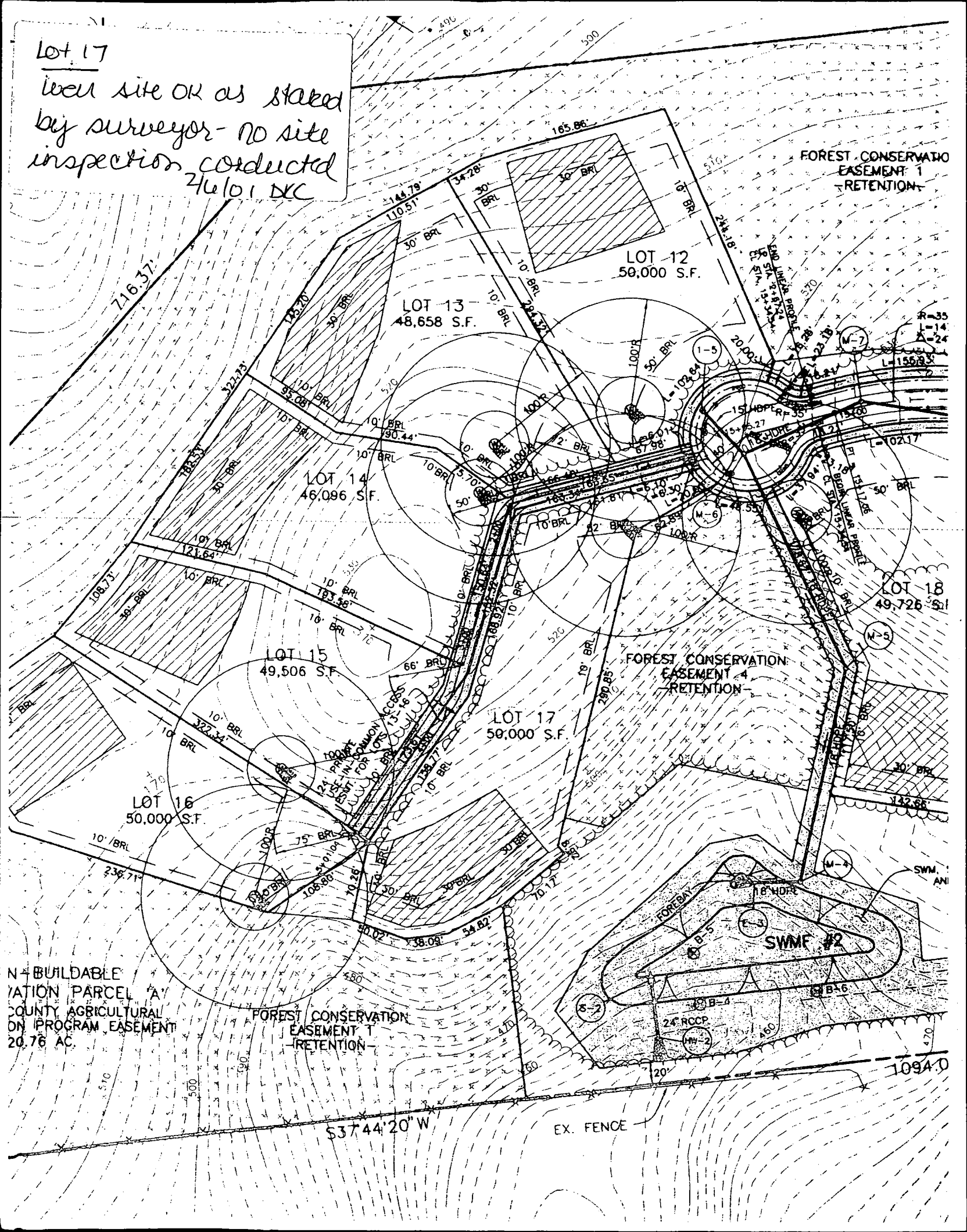
APPROX. PERMIT NUMBER 1000 GAP 013(01)
PERMIT No. 10-94-2973

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

Lot 17

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



FOREST CONSERVATION
EASEMENT 1
RETENTION

LOT 12
50,000 S.F.

LOT 13
48,658 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

FOREST CONSERVATION
EASEMENT 1
RETENTION

SWMF #2

N+ BUILDABLE
VATION PARCEL "A"
COUNTY AGRICULTURAL
ON PROGRAM EASEMENT
20.76 AC.

53744'20" W

EX. FENCE

1094.0

LOT 15 17

COUNTY #

SOIL PROFILE

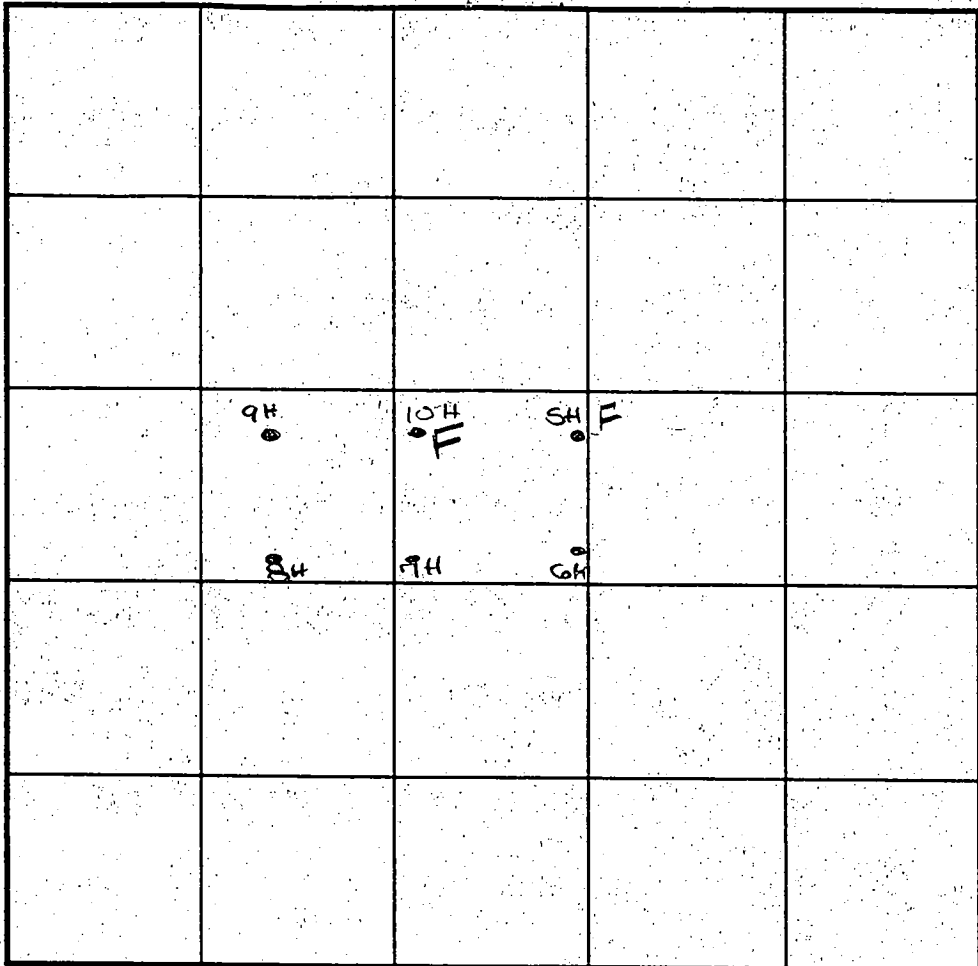
9H
 0' topsoil
 1' org brn cl Lm
 3.5' pale red org beige si Lm
 4' 20% hard rock
 12'

10H

1' topsoil
 1' org red brn cl Lm
 3.5' tan si Lm
 7' 60% hard rock
 4'

16H

1' topsoil
 1' org brn cl Lm
 3.5' pale org brn si Lm
 15-20% hard rock
 10.5'



SOIL PROFILE

7H/8H
 0' topsoil
 1' red org brn cl Lm
 4' pale org tan si Lm
 12' 10%+ hard rock

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-19-01	9H	12.0'D	Visual	- see profile			OK
	10H	9.0'D	Hard	bottom	- see profile		FAIL
	5H	5.0'D	Hard	bottom	- see profile		FAIL
	6H	10.5'D	Visual	- see profile			OK
	7H	4.5'S	1:59	2:00 ₃	2:00 ₂	2:03	3
		12.0'D	Visual	- see profile			OK
	8H	12.0'D	Visual	- see profile			OK

REMARKS holes tested as stacked

TYPE OF SOIL _____

TESTED BY JS ALSO PRESENT Hartfield's

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

LOT 15 17

COUNTY #

SOIL PROFILE

SOIL PROFILE

0'
1'
3 5'
4'
12'

1 I
topsoil
org brn
cl lm
pale
org tan
si lm
20%
hard
shale

0'
1'
4'
12'

2 I
topsoil
red org
brn
cl lm
pale
org beige
si lm
15%+
hard
shale

3 I
like 2 I
wy
25%
hard
shale

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-16-99	1 I	4.0'S	10:57	10:59	10:59	11:02	3
		12.0'D	visual	-see	profile		OK
	2 I	5.0'S	11:04	11:06	11:06	11:09	3
		12.0'D	visual	-see	profile		OK
	3 I	4.5'S	11:15	11:16 ₃	11:16 ₃	11:18 ₃	2
		12.5'D	visual	-see	profile		OK

REMARKS _____

TYPE OF SOIL _____

TESTED BY DLS ALSO PRESENT Hatfield's

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

LOT 18 17

COUNTY #
 SOIL PROFILE
 0' 2J
 1' topsoil
 red brn
 cl Lm
 3.5' 4'
 pale org
 red brn
 si Lm
 20%+
 hard
 rock
 12.5'

1J
 0' topsoil
 1' red brn
 cl Lm
 3.5' tan to
 beige
 si Lm
 25%+
 hard
 sh
 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	
1-28-00	2J	4.5' 9	11:25	11:28	11:28	11:31	3
		12.5' D	visual	- see	profile		OK
	1J	4.5' 8	11:34	11:38	11:38	11:42	4
		12.0' D	visual	- see	profile		OK

REMARKS holes tested as stacked

TYPE OF SOIL _____

TESTED BY DKS ALSO PRESENT C. Sperry, Hatfield's

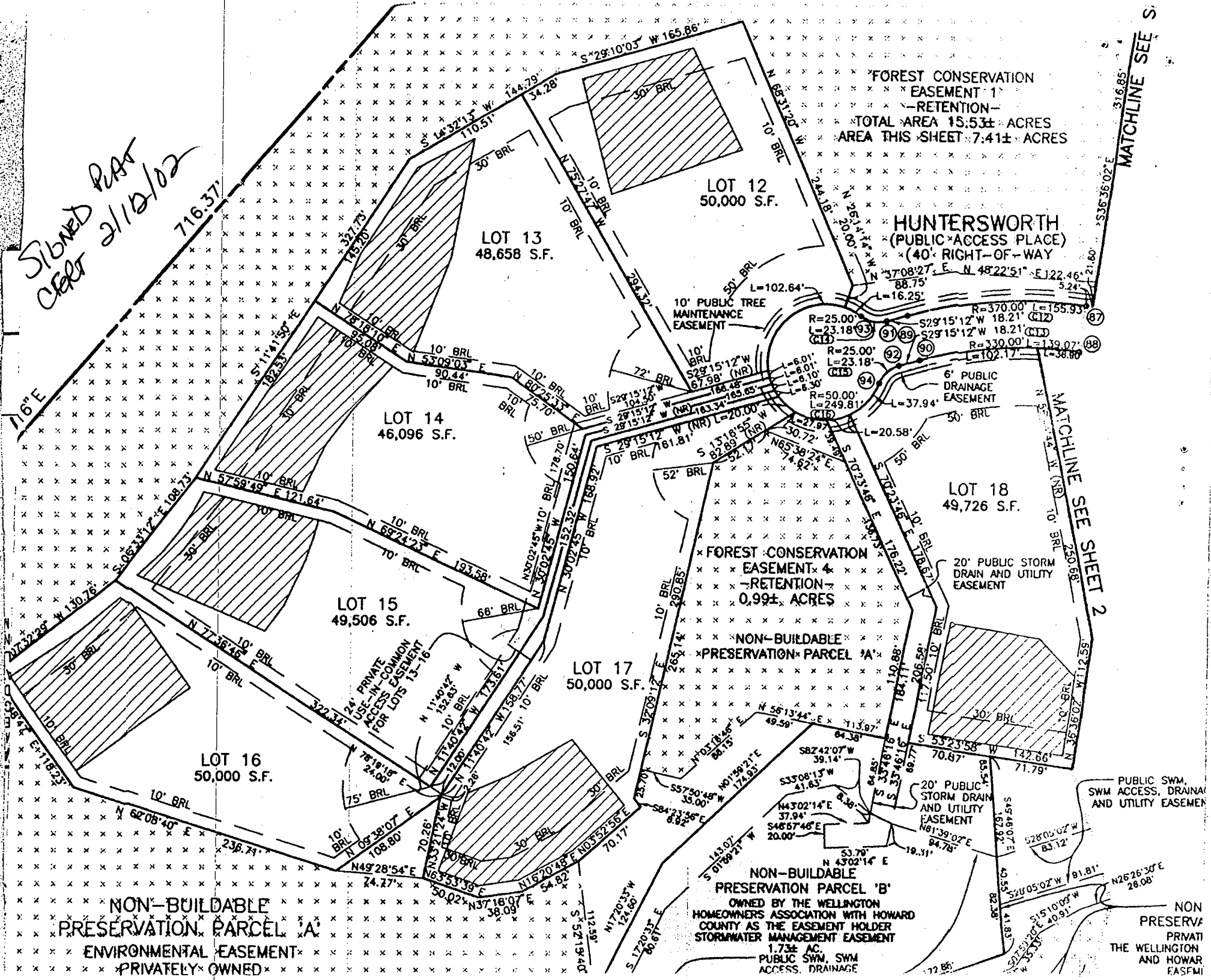
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

PROJECTS\1251\dwg\2011.dwg Mon Feb 28 15:23:12 2000



SIGNED RAY
CREEP 2/18/02



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 18
49,726 S.F.

LOT 15
49,506 S.F.

LOT 17
50,000 S.F.

LOT 16
50,000 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
PRESERVA
PRIVATI
THE WELLINGTON
AND HOWAR
EASFM

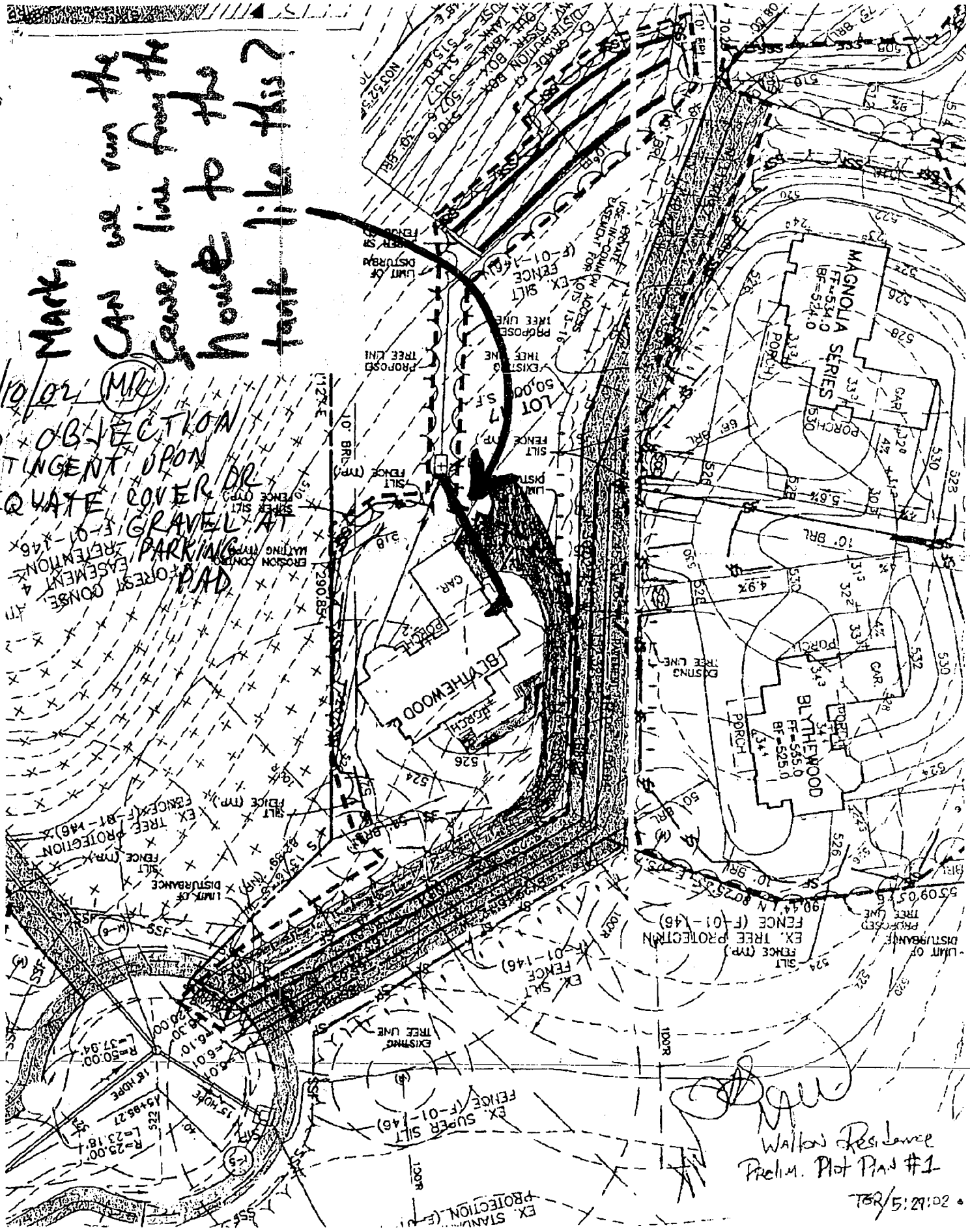
MATCHLINE SEE S

MATCHLINE SEE SHEET 2

Mark,
 Can we run the
 sewer line from the
 house to the
 tank like this?

9/10/02 (MP)

NO OBJECTION
 CONTINGENT UPON
 ADEQUATE COVER OR
 GRAVEL AT
 PARKING PAD



Walter Residence
 Prelim. Plot Plan #1

10/5/02

- NOTE:
1. THIS DRAWING IS OF BENEFIT TO A CREDIT LENDER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH A 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.

~~NOTICE TO TONY WALTON~~
~~90 SDC GROUP INC.~~
~~3245 HUNTERS WORTH WAY~~
~~WOODBRINE, MD 21791~~
~~DAY 404-566626~~ LOT 13

HUNTERS WORTH
 (50' R/W)

1" = 80'

10' PUBLIC TREE MAINTENANCE EASEMENT
 6' PUBLIC DRAINAGE EASEMENT

R=50.00'
 L=20.00'

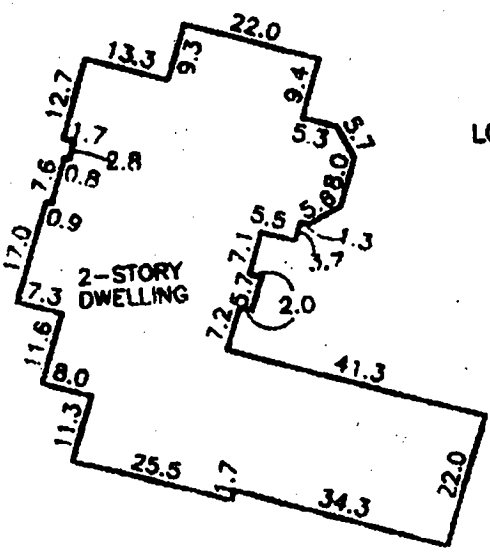
7/9/03 -
 Proposed pool
 or (SRV)



FOREST CONSERVATION EASEMENT #4
 -- RETENTION --

PROP FENCE PER CODE
 NON-BUILDABLE PRESERVATION PARCEL 'A'

PROP. 23'x40' POOL

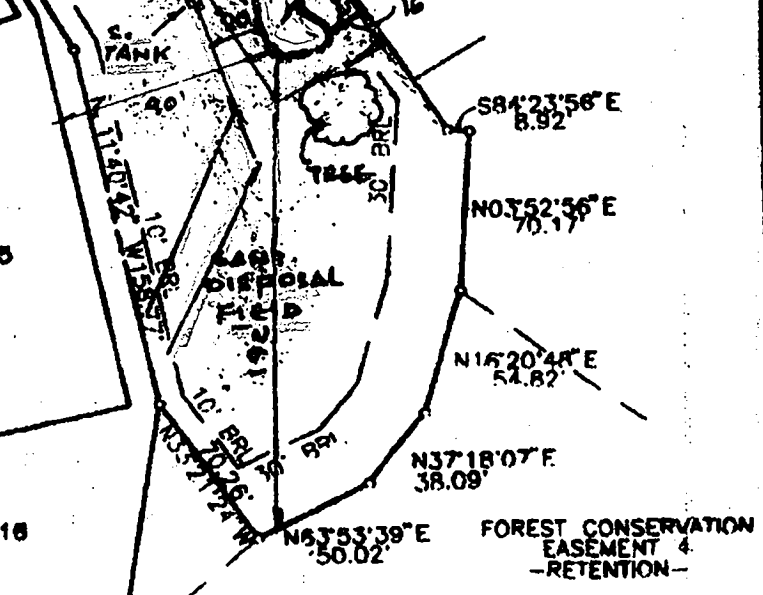


DETAIL
 SCALE: 1" = 30'

LOT 14

LOT 15

LOT 16



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.

NON-BUILDABLE PRESERVATION PARCEL 'A'
 ENVIRONMENTAL EASEMENT PRIVATELY OWNED
 HOWARD COUNTY AND THE WELLINGTON HOME OWNERS ASSOCIATION AS THE EASEMENT HOLDERS