

12/23/99
3:00 pm
12/17/99
3:00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 512737

A 56429-opp

DISTRICT _____

DATE 9/30/1999

DATE SYSTEM APPROVED 12/8/99

INSPECTOR JKS

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

03. 327558

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 410-875-4197

SUBDIVISION Gaither Hunt LOT 42 ROAD 11009 Bittersweet Court

PROPERTY OWNER NV Homes

ADDRESS _____

TOP SEAMED TANKS REQUIRED

SEPTIC TANK CAPACITY 1250 GALLONS ***INSTALL 2-1250 GALLON SEPTIC TANKS IN SERIES***

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 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 140 feet off the front lot line and 65 feet off the left lot line as seen from Bittersweet Court. Run trenches along contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 8/19/99 OK AU

PLANS APPROVED BY Donna K. Soe DATE 8-12-1999

COVER NO WORK UNTIL INSPECTED AND APPROVED

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

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS. 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

THIS PERMIT SIGNED AND RETURNED 1-6-00
Serial # B00122017

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED. sewer permit dev

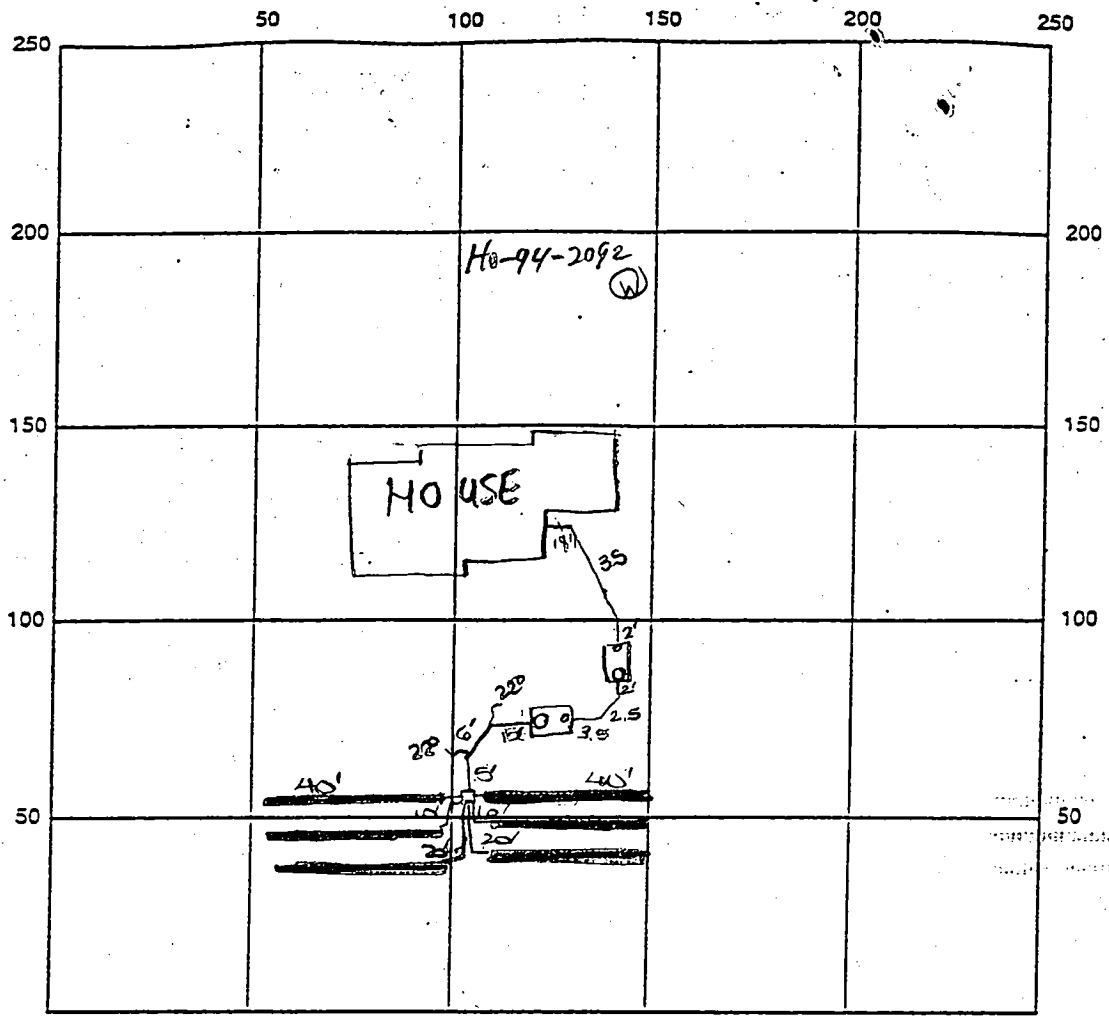
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

56429-opp
pp

- Bittersweet Court -



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 gal top seamed CLEANOUTS one on each tank
 DISTRIBUTION BOX LEVEL OK manhole on "H"
 TILE
 DRAIN FIELD/TILE DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 6x40 FT. → 240
 NUMBER OF TRENCHES 6 ONE SIDEWALL/BOTTOM AREA 120 SQ. FT.
 DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA — SQ. FT.

REMARKS: 12/3/99 OK to cover tanks, 6" cleanouts & manhole risers should be put
on both tanks prior to backfill ALL
12/8/09 FINAL INSP - OK to cover all work. DKS

12/9/99 w/PT already covered before inspection. PJP
 DATE SYSTEM APPROVED 12/8/09 INSPECTOR [Signature]

S83°30'49"E 598.09'

LOT 42
46,816 SF

LOT 41
50,000 SF

By Copy of this plan, the Ho. Co. Health Dept. accepts this modification to the platted sewer disposal easement.

By Copy of this plan, the Ho. Co. Health Dept. accepts this modification to the platted sewer disposal easement.

2-1500 Gal. Septic Tanks
Inv. In 478.1
Inv. Out 477.8

1500 Gal. Septic Tank
Inv. In 476.9
Inv. Out 476.3

DIST. BOX
Ex. Grd. = 479.5
Inv. = 476.5

DIST. BOX
Ex. Grd. 480.2
Inv. 477.2

SEPTIC TANK
Inv. 478.5

YORKTOWN (REV)
FF 487.60
LR B 477.78*

BRANDENBURG
FF 487.30
LR B 478.56*

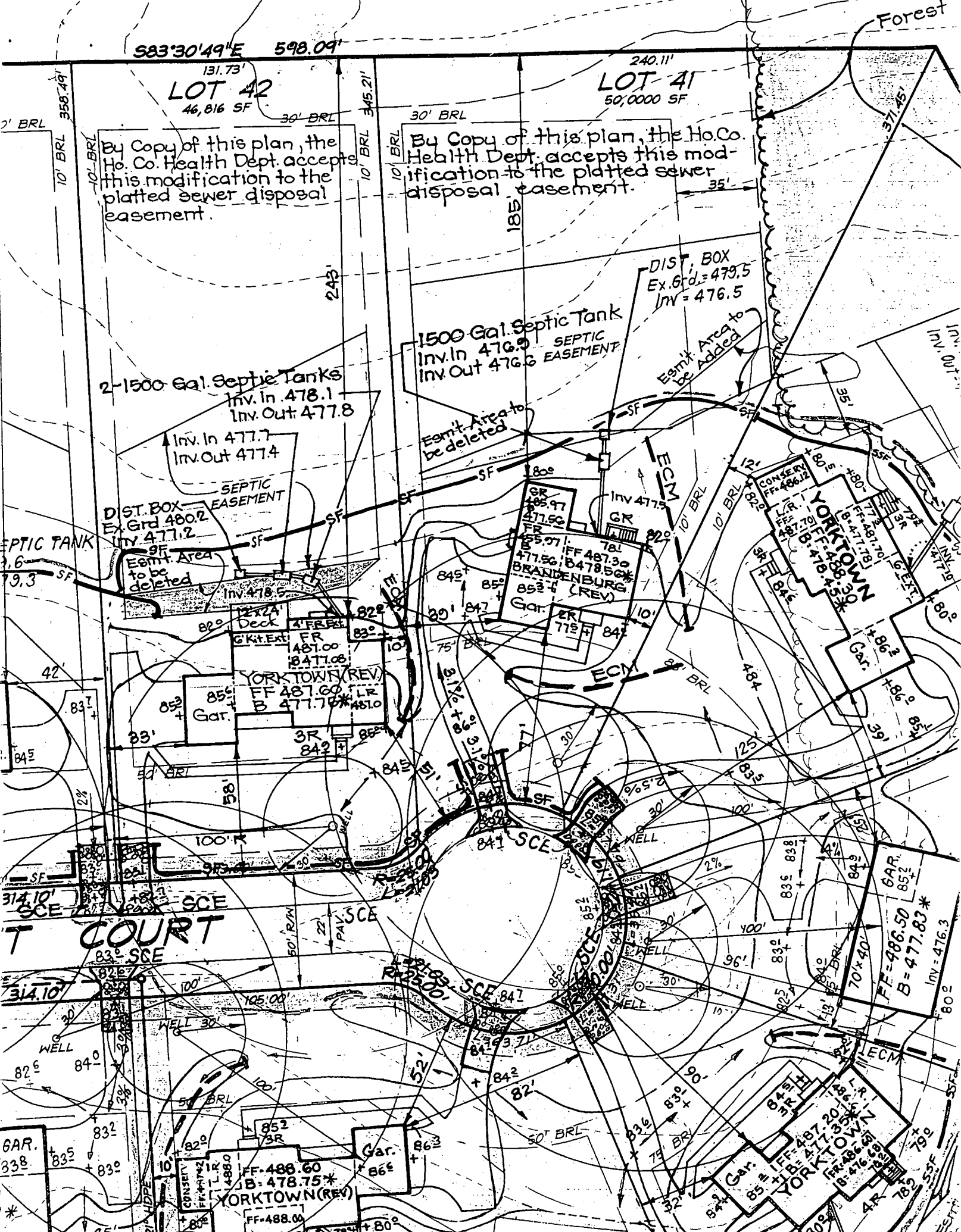
YORKTOWN
FF 488.30
LR B 478.45*

YORKTOWN
FF 488.30
LR B 478.45*

T COURT

YORKTOWN (REV)
FF-488.00
B-478.08

YORKTOWN
FF-487.20
LR B-477.30*



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

DISTRICT _____

DATE 4-12-96

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 J Thomas Schwener NV Homes

ADDRESS c/o Land Design & Development PHONE 410 740 5176

AGENT OR PROSPECTIVE BUYER Donald R. Reuser Jr

ADDRESS 10805 Hickory Ridge Rd PHONE _____
21044

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 42

ROAD AND DESCRIPTION (11009 Bittersweet Court)

TAX MAP 29 PARCEL # 21

SIZE OF LOT 1+ Acres TYPE BLDG. SFD - 4Brm
(SINGLE FAMILY DWELLING OR COMMERCIAL)

~~PERMIT SIGNATURE~~
~~AND RETURNED~~ 87299
Serial # B70 118344

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.

Donald R. Reuser Jr
(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

168

TOPSOIL
DARK
Brown
CLAY LOAM

2"

DARK ORANGE
SANDY
CLAY LOAM

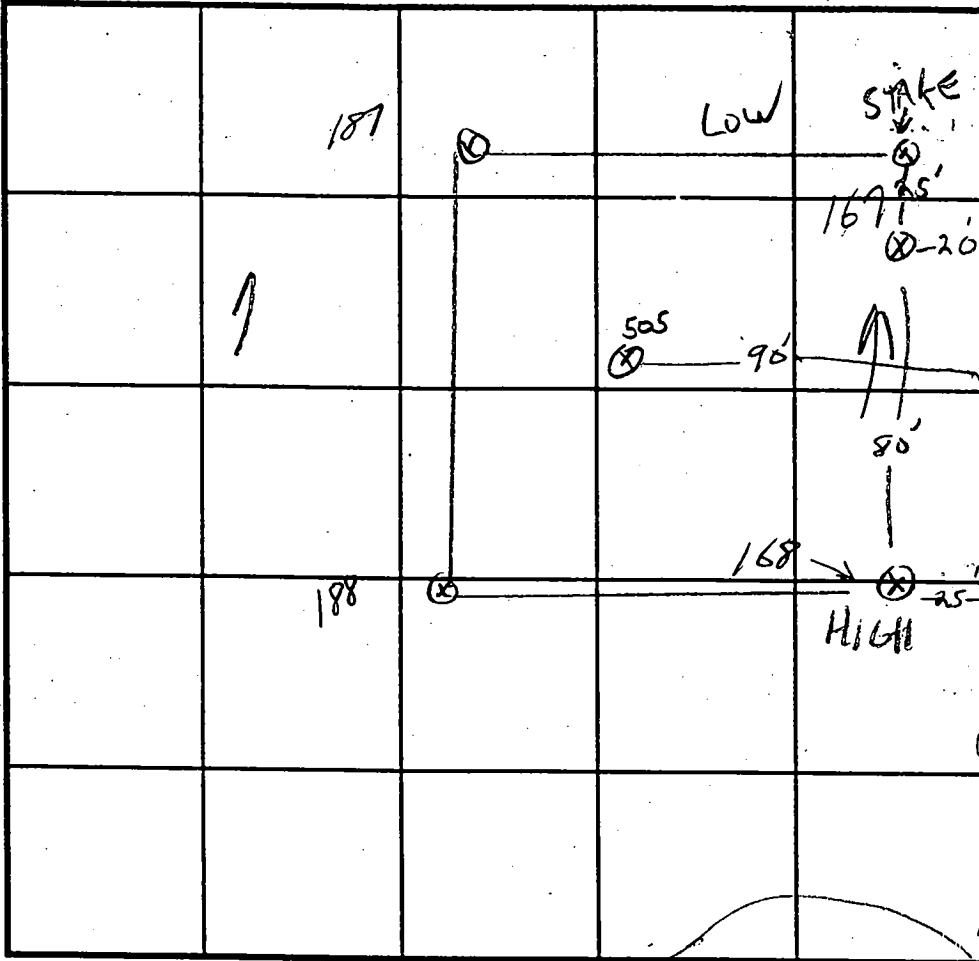
3"

GRAY
SANDY
SILT
LOAM

6"

ROCK

11"
96"



SOIL PROFILE 167, 505

TOPSOIL

Brown
CLAY
LOAM

1"

Brown
SANDY
LOAM

3-4"

508
ROCK

10"

11"

WOODS

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PROPOSED CUL-DE-SAC

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-12-96	OK TO 6" 167	4'6" / 9"	2:17	2:18	2:18	2:20	2 MIN
	OK TO 5.6" 168	4'6" / 9.6"	2:23	2:23	2:24	2:26	2 MIN
	188	5' / 10'6"					2 MIN
	187	5'6" / 11'6"					2 1/2 MIN
8/17/96	505	4'6" / 9'6"	4:09	4:11	4:11	4:14	3 MIN

REMARKS 20561

TYPE OF SOIL

TESTED BY G. SAUAGE ALSO PRESENT MIKE

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT/BEDROOM

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

DISTRICT _____

DATE 4-12-96

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 J Thomas Scrivener

ADDRESS c/o Land Design & Development PHONE 410 740 5176

AGENT OR PROSPECTIVE BUYER Donald R. Reuver Jr

ADDRESS 10805 Hickory Ridge Rd PHONE _____
21044

PROPERTY LOCATION:

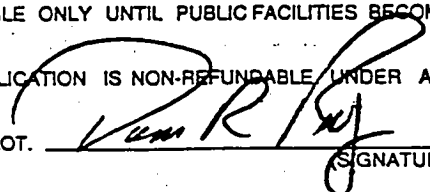
SUBDIVISION _____ LOT NO. 62-42

ROAD AND DESCRIPTION _____

TAX MAP 29 PARCEL # 21

SIZE OF LOT 1 + Acres TYPE BLDG. _____
(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.



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SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

LOT 43

FARM ROAD

N →

COUNTY #

SOIL PROFILE

0' 171

TOP SOIL 1'

BROWN / OLIVE CL 3'

VERY DARK ORANGE SANDY CLAY LOAM 6'

MIXED DARK SANDY MICA LOAM

MANY MOTTLES WHITE / ORANGE BANDS

1712

TOP SOIL 1'

DARK ORANGE CLAY MOTTLED

BROWN SANDY MICA LOAM

116

SOIL PROFILE

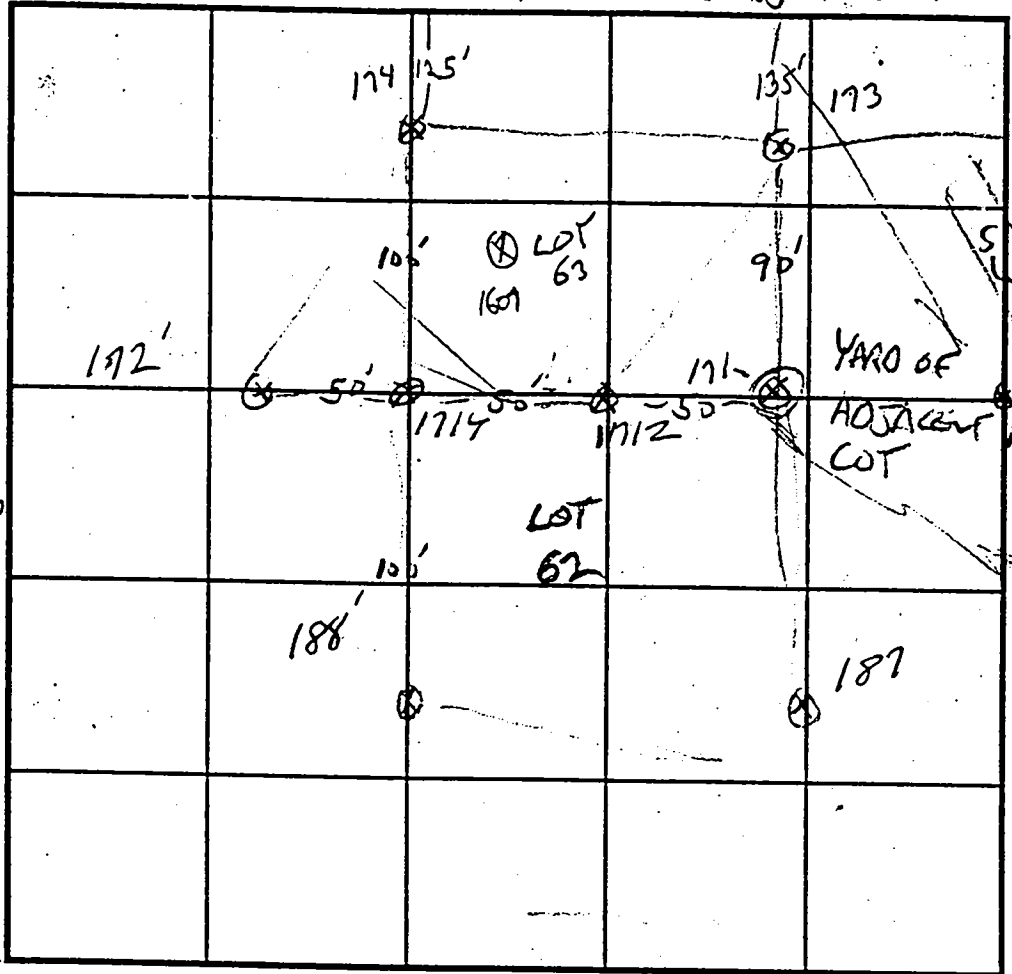
0' 173 174 + Y

TOP SOIL

BURN ORANGE SANDY CLAY LOAM 6'

OLIVE / BROWN MICA SANDY LOAM

HOUSE 255'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

W 600 S

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-12-96	174	5' / 11	1:27	1:28	1:28	1:30	2AW
	173	5' / 11	1:33	1:40	1:40	1:51	11AW
X	171	4' / 8	1:35	1:39	1:39	2:00	21MW
	1714	5' / 10' 6"	1:48	1:49	1:49	1:54	5MW
	1712	4' 6" / 11' 8"	2:33	2:34	2:34	2:36	2MW
	172	4' 6" / 10' 6"	2:44	2:53	2:53	3:11	18AW
	172	5' /	2:56	NOT COMPLETED			
1-24-97	1607	11VOK					

REMARKS LOT 63, 171 AT SCALE EDGE

TYPE OF SOIL 43

TESTED BY G. SAVAGE ALSO PRESENT MIKE, MIKE

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

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

DISTRICT _____

DATE 4-12-98

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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PROPERTY OWNER J Thomas Scrivener

ADDRESS c/o Land Design & Development PHONE 410 740 5176

AGENT OR PROSPECTIVE BUYER Donald R. Renner Jr

ADDRESS 10805 Hickory Ridge Rd PHONE _____
21044

PROPERTY LOCATION:

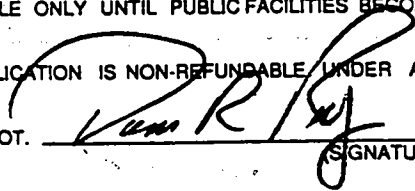
SUBDIVISION _____ LOT NO. 62-42

ROAD AND DESCRIPTION _____

TAX MAP 29 PARCEL # 21

SIZE OF LOT 1 + Acres TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

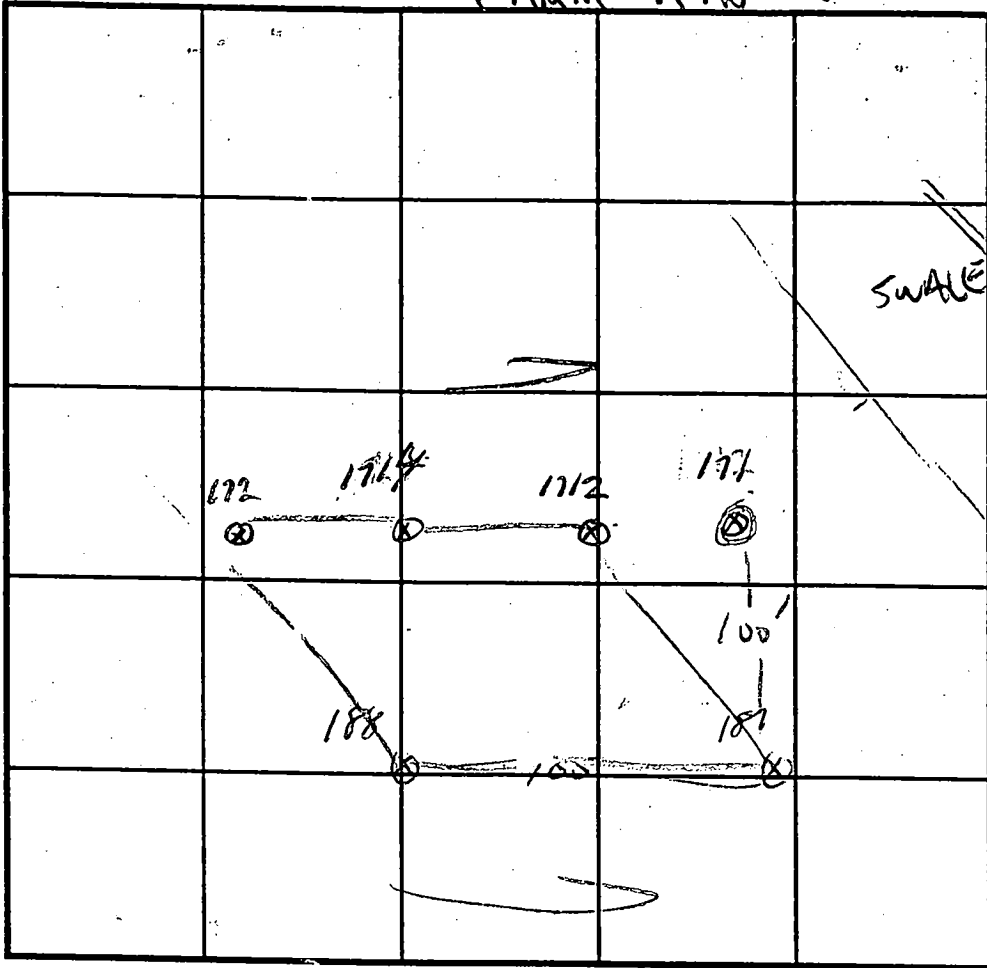
FARM ROAD

N →

COUNTY #

SOIL PROFILE

0'



SOIL PROFILE

187

TOP SOIL
 DARK
 Brown
 MICA
 CLAY
 LOAM

3

DARK
 BRN
 MICA
 SANDY
 LOAM

25% ROCK
 7/10'

11 6"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-12-96	1712	46" / 11 6"					2 MIN
	172	48" / 10 6"					18 MIN
	187	56" / 11 6"	2:06	2:07	2:07	2:09	2 MIN
	188	5" / 18 6"	1:59	2:00	2:00	2:02	2 MIN
	171	EVIDENCE OF H ₂ O, SEE LOT 63 PROBLE					
1-24-97	1807	HIGH V. E. CAPTURE					

REMARKS LOT 62

TYPE OF SOIL _____

TESTED BY G. SAVAGE ALSO PRESENT DON REIMER, MIKE

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

C1 9876

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. 8/12/99 OK AC COUNTY NUMBER A56429G

ST/CO USE ONLY DATE Received 080599

DATE WELL COMPLETED 08-03-99

Depth of Well 350 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-94-2092

OWNER Russell Development Bittersweet Ct TOWN Ellicott City SUBDIVISION Gaither Hunt SECTION II LOT 42

WELL LOG

Not required for driven wells

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (M) (B) (C) NO. OF BAGS 10 NO. OF POUNDS 940

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min.) 2.4 METHOD USED TO MEASURE PUMPING RATE Watch Bucket

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

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows: Brown Sandstone (0-34), HARD GRAY GRANITE (34-350), Dry Hole (0-450)

CASING RECORD

ST STEEL CO CONCRETE PL PLASTIC OT OTHER MAIN CASING TYPE ST Nominal diameter top (main) casing 06 Total depth of main casing 38

OTHER CASING (if used)

Empty casing record fields.

SCREEN RECORD

ST STEEL BR BRASS HO OPEN HOLE PL PLASTIC OT OTHER

DEPTH (nearest ft.) 38 350

WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS LIC. NO. MWD 355 DRILLERS SIGNATURE Max S. Jones LIC. NO. MWD 549

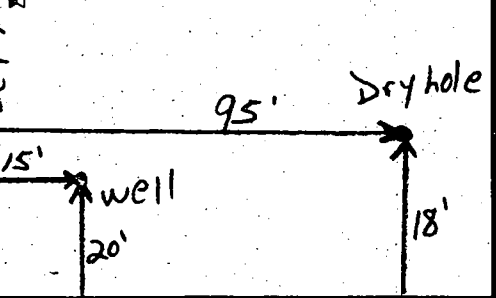
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMP INSTALLED

DRILLER INSTALLED PUMP YES (CIRCLE) (YES OR NO) 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 (-) below LAND SURFACE 2 (nearest) foot

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



B 1 **5160**

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER

HO-94-2092
fill in this form completely

Date Received (APA)
01 29 99

OWNER INFORMATION

Russell Development LLC
8808 Centre Park Dr. Suite 209
Columbia MD 21045

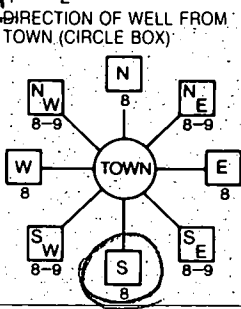
B 3 LOCATION OF WELL

Howard
Gaither Hunt
Ellicott City
4 MILES FROM TOWN

DRILLER INFORMATION

MICHAEL BARLOW MW D 355
MICHAEL BARLOW Well Drilling Service
912 FAWN CT Joppa MD 21085
1-22-99

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Bitter Sweet Ct
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD **25** FT
ENTER FT OR MI

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) **5**
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

TAX MAP: _____ BLK: _____ PARCEL: _____

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
- 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 County **A564296**
COUNTY NAME COUNTY NO.
STATE SIGNATURE _____ INSERT S _____
DATE ISSUED **02/11/99** **A McMULLO** **2/11/00**
CO. SIGNATURE _____ EXP. DATE
NORTH GRID **515 000** EAST GRID **830 000**

APPROXIMATE DEPTH OF WELL **200** FEET

APPROXIMATE DIAMETER OF WELL **6"** NEAREST INCH

METHOD OF DRILLING (circle one)

- AIR-ROTARY
- BORED (or Augered)
- CABLE
- JETTED
- ROTARY (Hydraulic Rotary)
- DRIVE-POINT

REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) _____

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

APPROX. PERMIT NUMBER _____ GAP: _____
PERMIT No. **HO-94-2092**

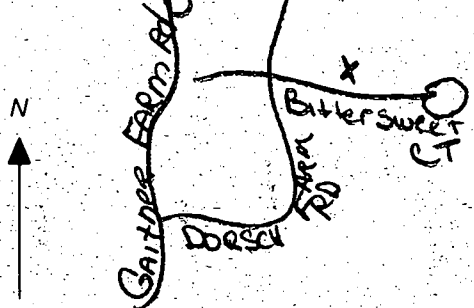
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER
- 1.
- 2.
- 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

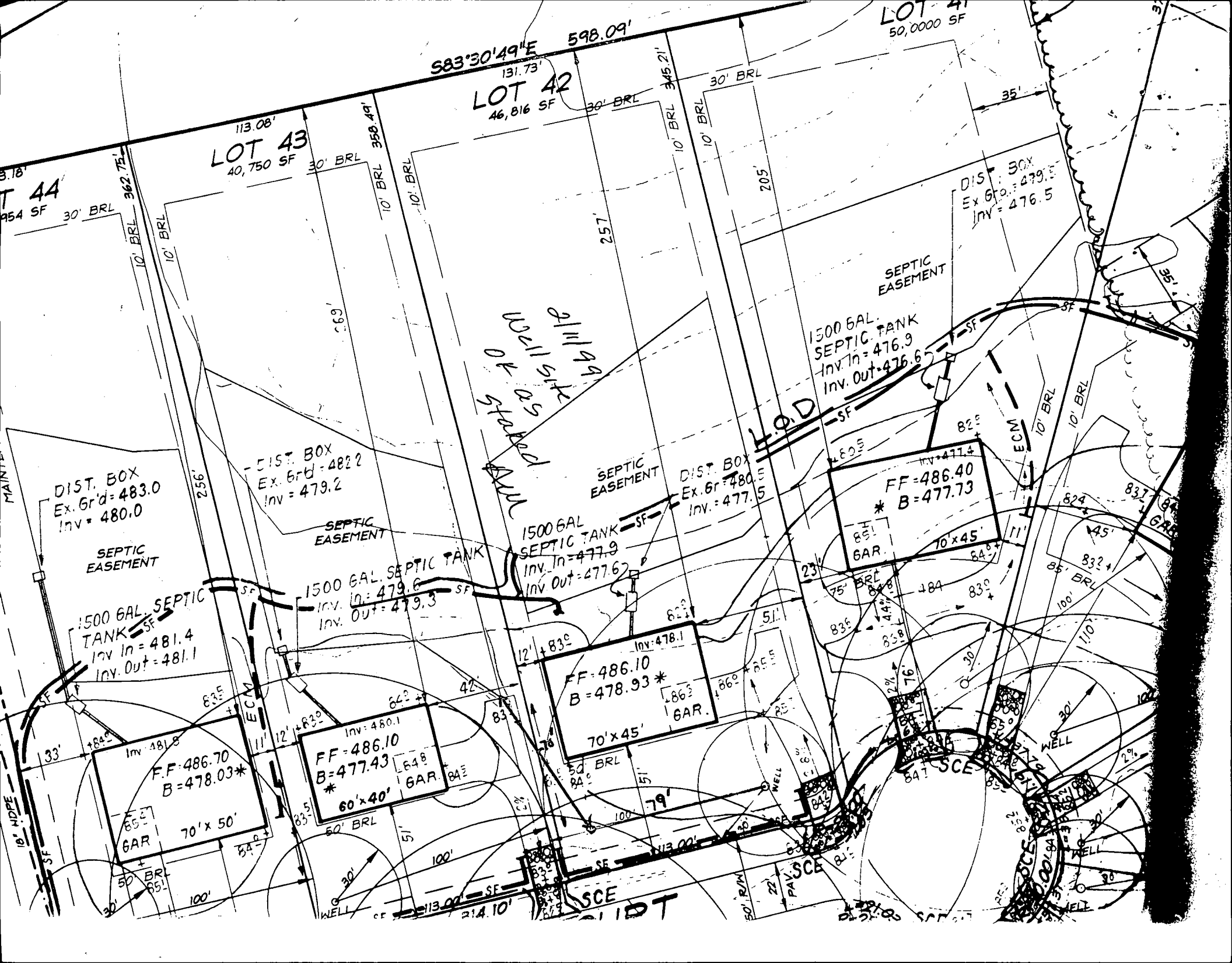
E **830**
N **515**

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



8/3/99
Actual well location

ATTORNEY HUNT
LOT 42 W/EXIST WELL
ATTORNEY WAYNE FLACK
N.V. HOMES
ATTORNEY AMY McMULLEN
HO Co HEALTH
7-8-99
JOEY @ CFS

S83°30'49"E 598.09'

LOT 42
8 1/2 SF

By copy of this plan, the Ho Co Health Dept accepts this modification to the platted sewer disposal easement.

By Copy of this p Health Dept. accept modification to the pl disposal easeme
2150 Gal.
1 Septic Tank
Inv In 477.6
Inv Out 477.8

DIST. BOX
Ex. Gr'd = 483.0
Inv = 480.0

SEPTIC EASEMENT

1500 GAL. SEPTIC TANK
Inv. In = 481.4
Inv. Out = 481.1

Distribution Box
Ex Gr'd 480.2 Inv In 471.2
21500 Gallon Septic Tanks
Inv In 477.4
Inv Out 477.7
Inv In 478.1
Inv Out 477.8

SEPTIC EASEMENT

F.F. 496.70
B = 478.03'

POTOMAC
FF 485.10
B 477.99'

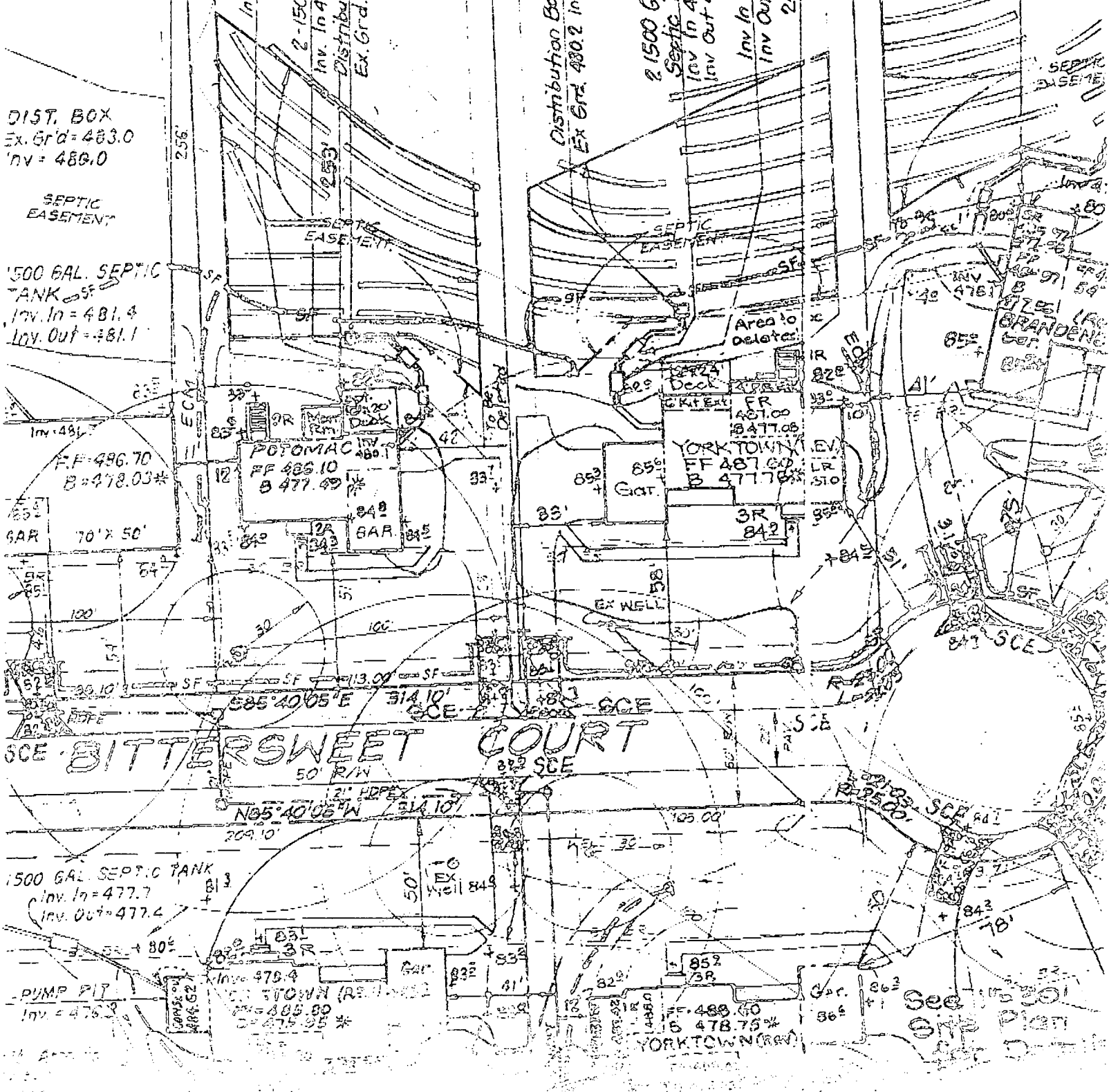
YORKTOWN
FF 487.60
B 477.76'

BITTERSWEET COURT
50' R/W

1500 GAL. SEPTIC TANK
Inv. In = 477.7
Inv. Out = 477.4

PUMP PIT
Inv = 475.3

See Site Plan



Facsimile Transmittal

Jericho, Inc.

(410) 964-5522

Fax: (410) 964-2620

8808 Centre Park Drive

Suite #209

Columbia, Maryland 21045

Date:

7/26/99

Attention:

Ang / Mark

From:

Monica Maloney

Number of pages (including this cover):

2

Comment(s):

Walter Hunt
Revised septic easement for
Lot 43

7/27/99
Well site OK as stated
because SAA on 43 modified
shown on plan FAXED 7/26/99
~~then~~ is correct, then site not
OK in initial review
Told Monica of Scrivener's
office to make sure
well is 15' off prop
driveway & OK to proceed.
If well is somehow
drilled < 15' from
driveway
A

Reply requested: Yes No

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive,
Ellicott City, MD 21043

FAX: 313-2648 PHONE: 313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # _____
Date 12/7/99

Name of Installer ROBERT L. FREEZER CO., INC.

Telephone 410-781-4655

License Number 2122

Certified Well Pump Installer Well Driller _____ Registered Plumber

Name of Property Owner NV - HOMES

Telephone 410-721-4703

Subdivision GAITHER HUNT Lot # 42

Well Tag # 110-84-2092

Site Address 11209 BUTTERSWEET COURT

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible
- 2. Make SUNLINE
- 3. Model # SP4D
- 4. Capacity 5 GPM
- 5. Pump exceeds well capacity Yes _____ No _____ ?
- 6. If Yes, is low pressure cutoff switch installed? Yes _____ No
- 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards Other _____

Motor

- 1. Horsepower 3/4
- 2. RPM 3450
- 3. Voltage _____
 - a. 110 _____
 - b. 220

Pitless Adapter

- 1. Make HPA/ROD
- 2. Model # PT200
- 3. Depth 42"

Tank CRATIVE AIR
WELL-X-TWO

- 1. Capacity 34 GALS.
- 2. Pressure relief valve? YES

Piping

- 1. Type Poly.
- 2. Size 1"
- 3. NSF and/or BOCA Code approved YES
- 4. Depth of supply line 42"

Well data

- 1. Depth 350 ft.
- 2. Yield _____ GPM
- 3. Static water level _____ ft.
- 4. Will water supply be disinfected by installer? YES

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: [Signature]

Date: 12/7/99

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

12/23/99
OK-WPI
AM

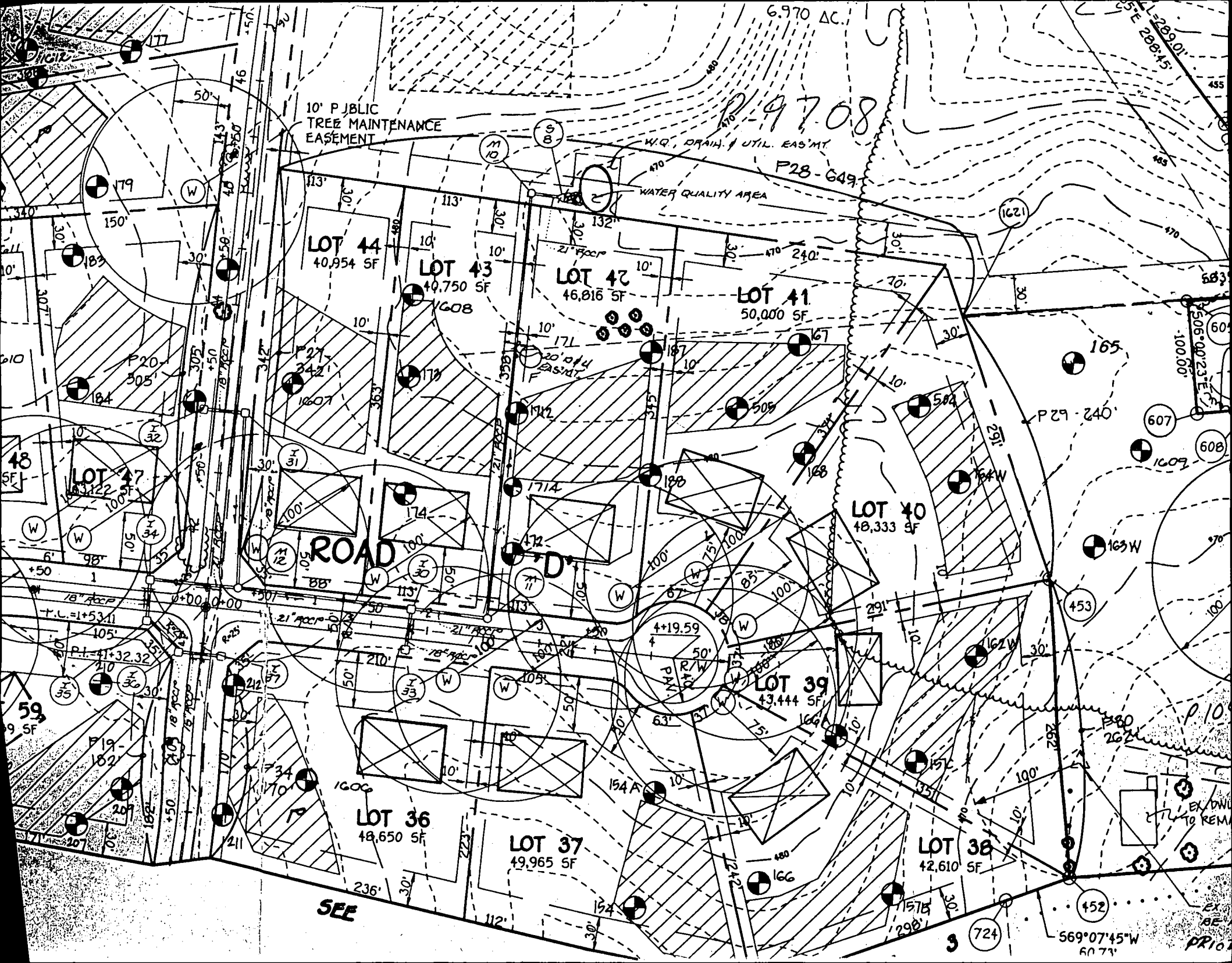
to pt 12/9/99
12/8/99
anytime

12/15/99

10 AM

NPI - already covered - old butylough steel casing not compatible with new tank. 2 piece cap + PVC casing pipe are OK. App 12/9/99. But other steel cases wells in neighborhood let this be done.

12/10/99 I called Rob at freezer's about well pump, they need to open for pitless adapter (plumb) they'll calculate ready. App. 12/15/99 Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



LOT 45
49,909 Sq.Ft.±

LOT 46
222 Sq.Ft.±

LOT 48
50 Sq.Ft.±

LOT 47
43,122 Sq.Ft.±

LOT 44
40,954 Sq.Ft.±

LOT 43
40,750 Sq.Ft.±

LOT 42
46,816 Sq.Ft.±

LOT 41
50,000 Sq.Ft.±

LOT 40
48,333 Sq.Ft.±

LOT 39
50 Sq.Ft.±

LOT 36
48,650 Sq.Ft.±

LOT 37
49,965 Sq.Ft.±

LOT 38
43,444 Sq.Ft.±

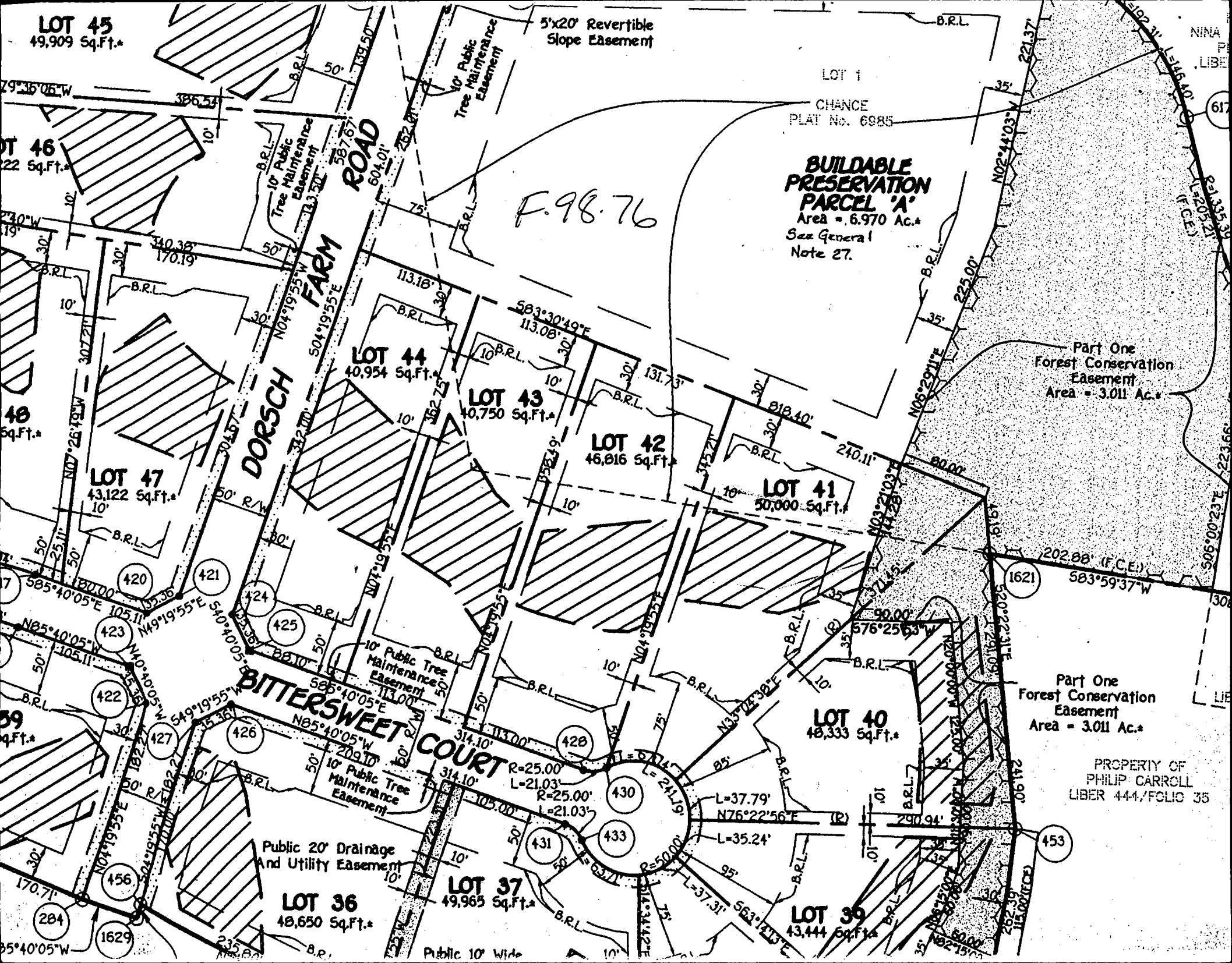
F.98.76

BUILDABLE PRESERVATION PARCEL 'A'
Area = 6.970 Ac.±
See General Note 27.

Part One Forest Conservation Easement
Area = 3.011 Ac.±

Part One Forest Conservation Easement
Area = 3.011 Ac.±

PROPERTY OF
PHILIP CARROLL
LIBER 444/FOLIO 35



LOT 1
CHANCE
PLAT No. 6985

NINA
LIBER

617

LIBER 205/21

F.C.E. 21

506°00'23"E

223.66'

LIBER

506°00'23"E

223.66'

506°00'23"E

223.66'

221.37'

35'

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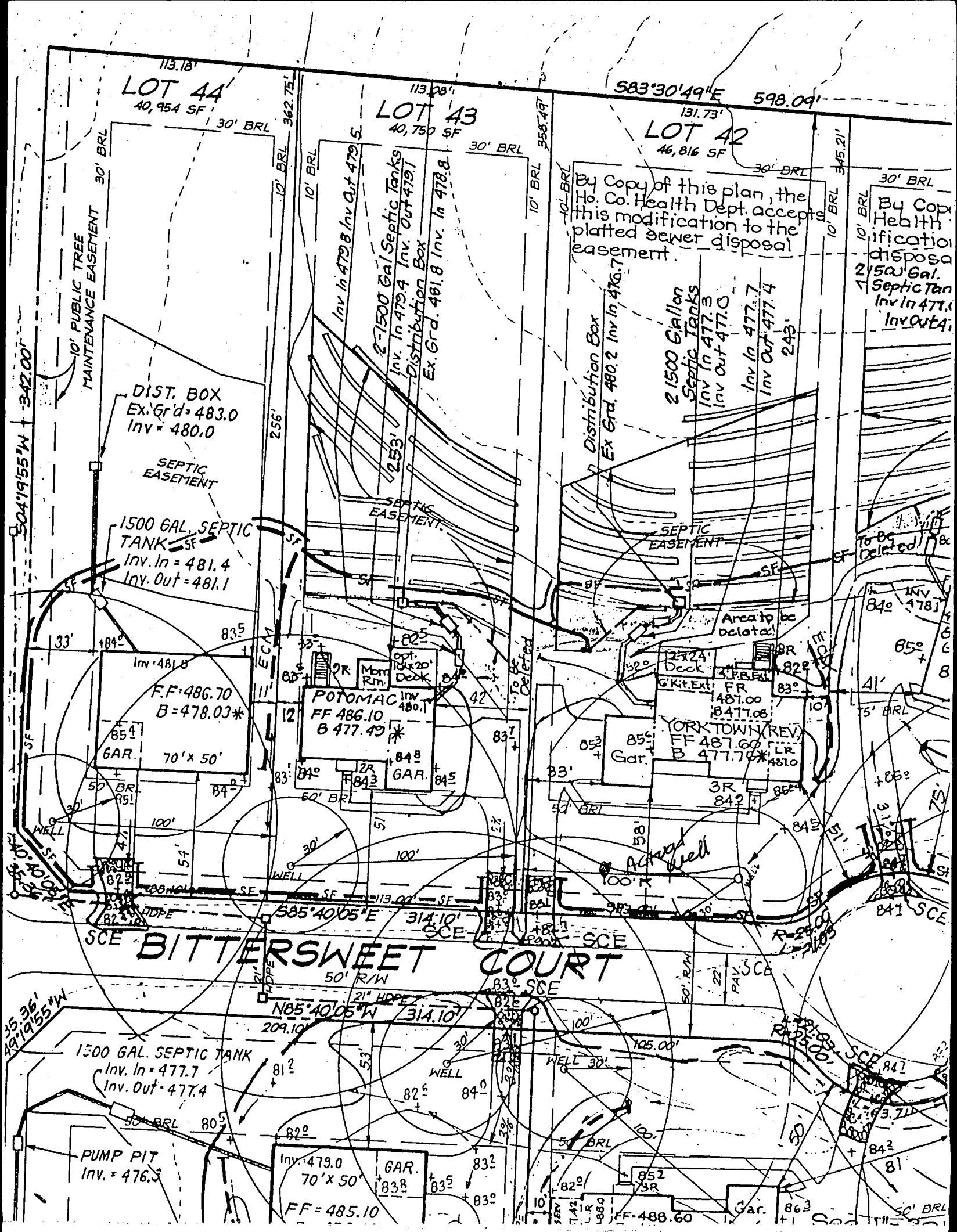
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Approved Septic System Plan
 Howard County Health Department

Donna See/Su 8/12/99
 Sealer Date

Total linear feet of trench required 240 feet
 Width of trench(es) 3 feet
 Depth of trench(es) 5.5 feet
 Depth of stone required below distribution pipe 2 feet

LOT 43

S83°30'49"E

131.73'

LOT 42
46,816±

LOT

358.49'

BRL

30'

BRL

BRL

345.21'

10'

10'

Private Sewerage Easement -
Modification As Accepted By
Howard County Health
Department

Wide Public Tree
Maintenance Easement

Macadam
Driveway

Deck
#11009

34'±

50' BRL

WELL

N85°40'05"W

113.00'

R=25'
L=21'-09"

BITTERSWEET

50' R/W

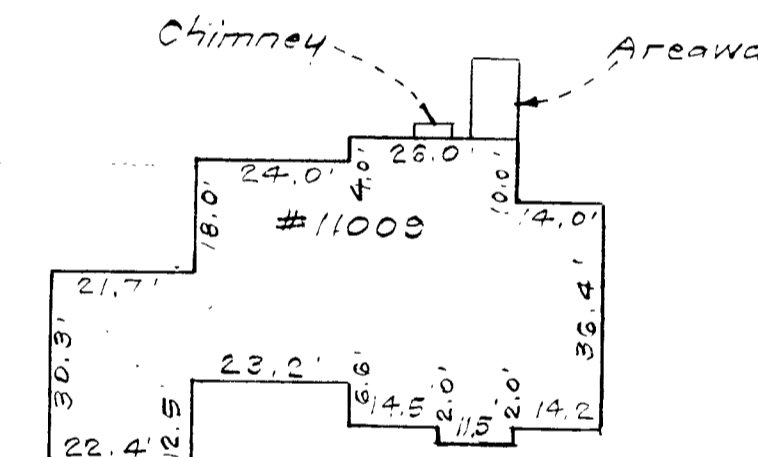
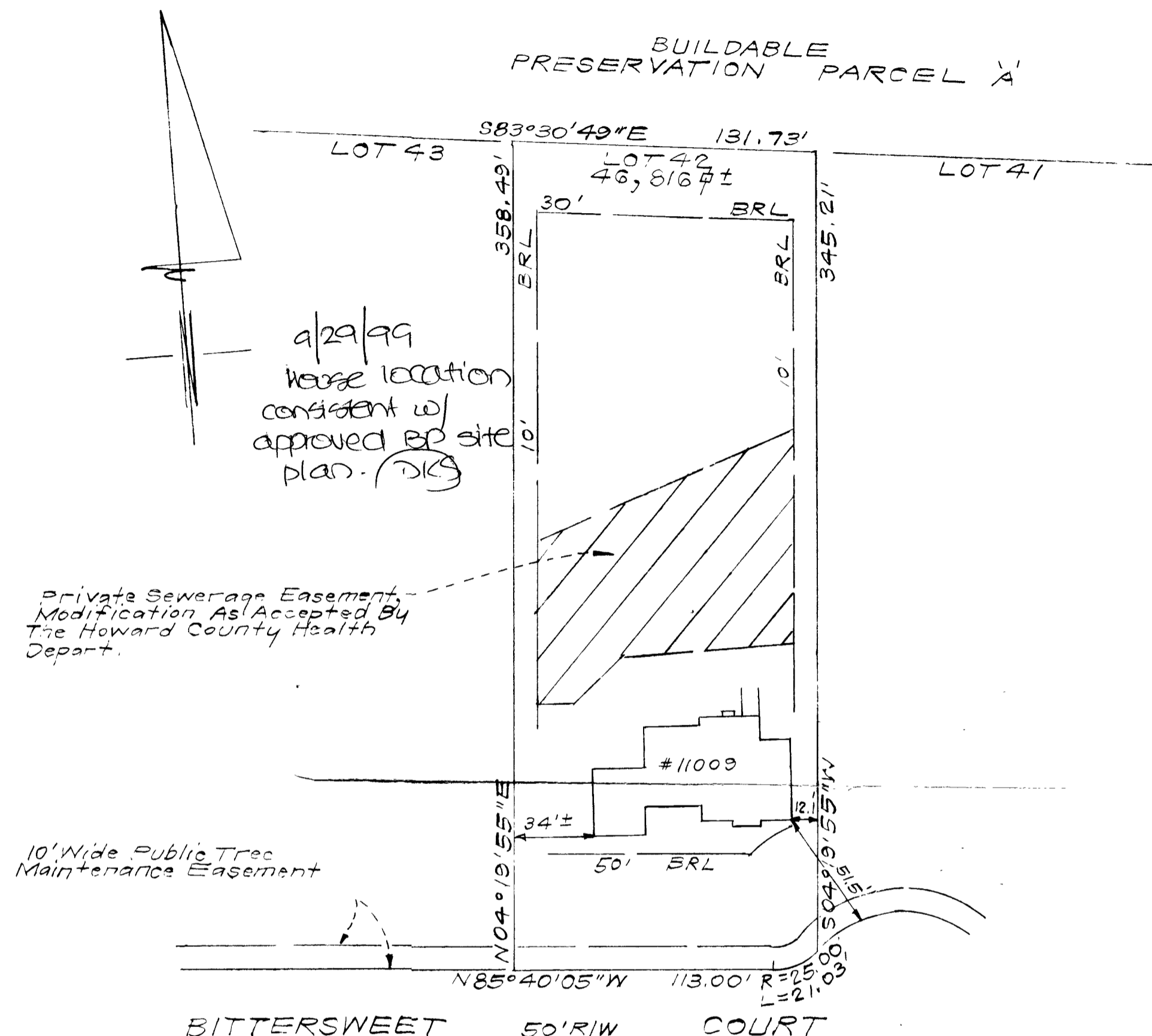
COURT

B00/22017
11009 Bittersweet Ct.
(Greater than lot 42)
Septic tank is far enough
from proposed address
Recommend approval 4/6/00

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NOTE: This lot appears to lie in an area classified as Zone C, area of minimal flooding, as shown on FIRM MAP of Howard County, Maryland, Community Panel Number 2400440027B, Panel 27 of 45, dated December 4, 1986.

Wall Check: 3-8-99
Top of Wall Eav. 486.6



SCALE: 1" = 30'

CONSUMER INFORMATION

1. This plat is of benefit to the consumer only insofar as it is required by a lender of a title insurance company or its agent in connection with contemplated transfer, financing or refinancing purposes;
2. This plat is not to be relied upon for the establishment or location of fences, garages, buildings or other existing or future structures;
3. This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.

RECEIVED SEP 13 1999

NOTES:
1. The ± setback distance accuracy = 1'.


SURVEYOR'S CERTIFICATE

I hereby certify that a field survey of this property has been made under my supervision for the purpose of locating the improvements shown hereon, and that they are located as shown.

9-10-99
DATE



Plat Reference: PLAT No. 13488

 CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 M NSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.		
DESIGNED	LOCATION DRAWING 11009 BITTERSWEET COURT LOT 42	SCALE 1" = 50'
DRAWN	GAITHER HUNT	DRAWING
CHECKED	Section 1, Area 2, Lots 34 - 62 and Buildable Preservation Parcel 'A', (A Resubdivision of Lot 1 as shown on a plat entitled "Chance Lot 1" - Plat No. 6985 and part of Liber 4208, Folio 436)	JOB NO.
DATE	PAS SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND	FILE NO.
3-10-99		38-008-0