

12-8-94
C/O ASAP
12/22/94
C/O P.M.
12/29/94
C/O 1:00

PERMIT 03-316122

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50949B

A 41724

DISTRICT 3rd

DATE 12/15/94

DATE SYSTEM APPROVED 12/29/94

INSPECTOR AW

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~313-2640~~ 313-2640

INDEXED

*Time Expired for F.C.O.P. Compliance

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION Spring Valley Chase LOT 45 ROAD 12228 Woodford Drive

PROPERTY OWNER Balciunas

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

$$\begin{array}{r} 3 \\ 180 \\ \hline 540 \\ 240 \\ \hline 780 \end{array}$$

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 2.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Beginning at the end of the flagstem, place the distribution box 110 feet down the 222.92' lot line and 120 feet off this same lot line. 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. OK 12/1/94 DKS

PLANS APPROVED BY Donna K. Soe DATE 12/01/94

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

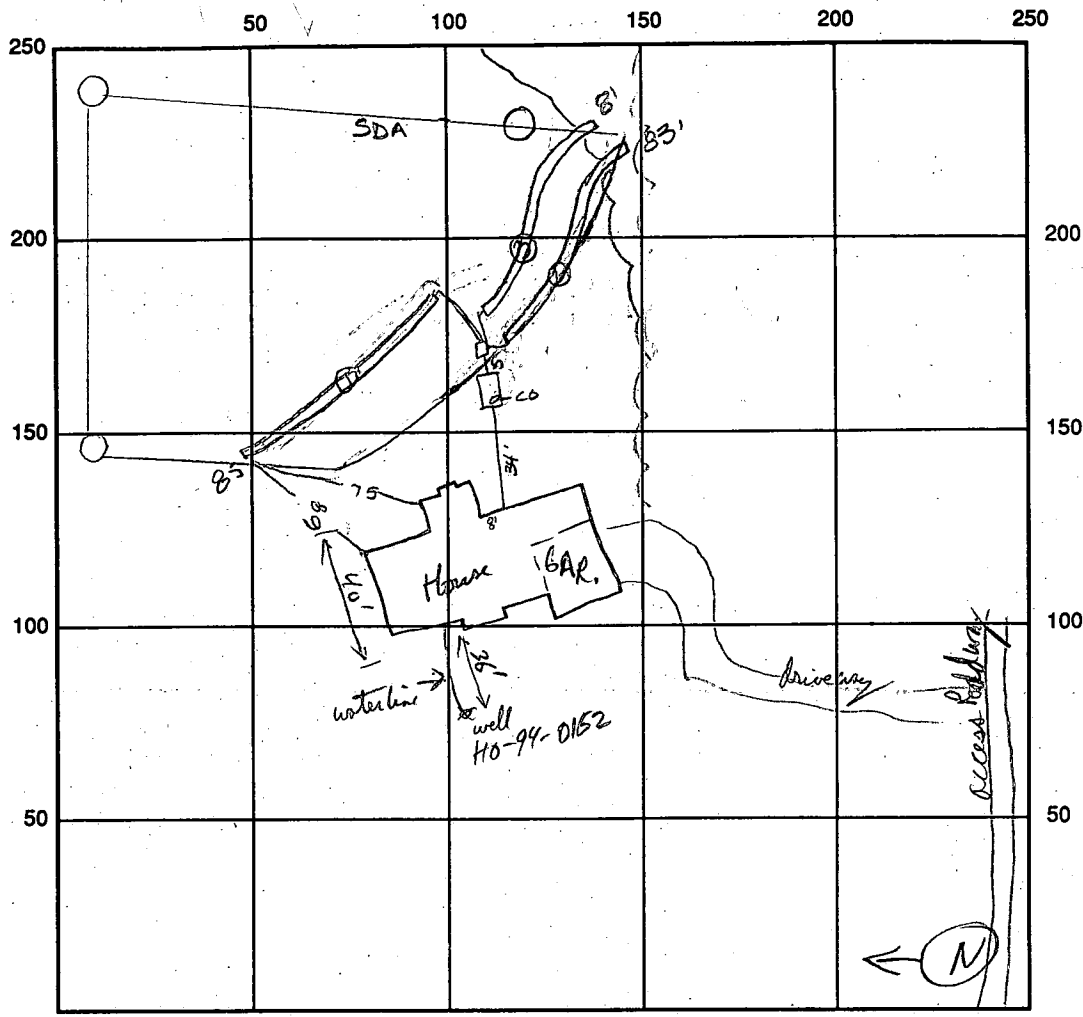
PERMIT VOID AFTER TWO YEARS

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.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A
41724



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Wooded Drive

SEPTIC TANK LEVEL OK 12509a' CLEANOUTS #1 OK

DISTRIBUTION BOX LEVEL OK baffk 15 in

DRAIN FIELD/TITLE DEPTH 2' 5" FT. TRENCH WIDTH 3' FT. INLET DEPTH 3' FT.

EFFECTIVE GRAVEL DEPTH 2' FT. TOTAL LENGTH 283 FT. = 249 linear ft

NUMBER OF TRENCHES 3' ONE SIDEWALL/BOTTOM AREA 747 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

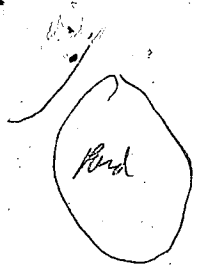
ABSORBENT AREA SQ. FT.

REMARKS: Note: at time of septic inspection keep all parts of ST & lines at least 100 ft from well. 12/29/94
12/28/94 Run 2 trenches directly off distribution box to the left when facing
the back of the house - well was drilled closer to SDA than shown on BP - ST sitting on edge of
SDA exactly 100' from well - system starting approx 30' into SDA Aug 12/29/94 OK to cover all
work final - Finish putting stone in trench #2 - materials on site. House
connection made. Run

DATE SYSTEM APPROVED 12/29/94 INSPECTOR Amy McMullen

230
168
72

53
33
168



May 15 1989
10 AM

APPLICATION

PERCOLATION TESTING

A 43982
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DARE GIVE 4-17-89
TO JACK FLEURY

DISTRICT 3RD

DATE 4-17-89

CONTACT JACK FLEURY

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Mitter-built Miss + DONNA BALCIUNAS

ADDRESS 10480 Littlepatuxent parkway suite 600 PHONE 964-2023
Columbia Md. 21044

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION ALBEE FARM (RESUB. OF LOTS 28-33) LOT NO. 45

ROAD AND DESCRIPTION (12228 Woodford Drive)

TAX MAP 9 & 10 PARCEL # 110 & 294

SIZE OF LOT 8.38 Ac. ± TYPE BLDG S.F.D.
(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.

Paul Fry J.P. 3-29-89
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR ~~REJECTION~~ OR HOLDING 5/15 for house site, well site + perc certificate

PERMIT SIGNED AND RETURNED 10/4/89
Serial # 576434-SFD-4Bm

THIS IS NOT A PERMIT

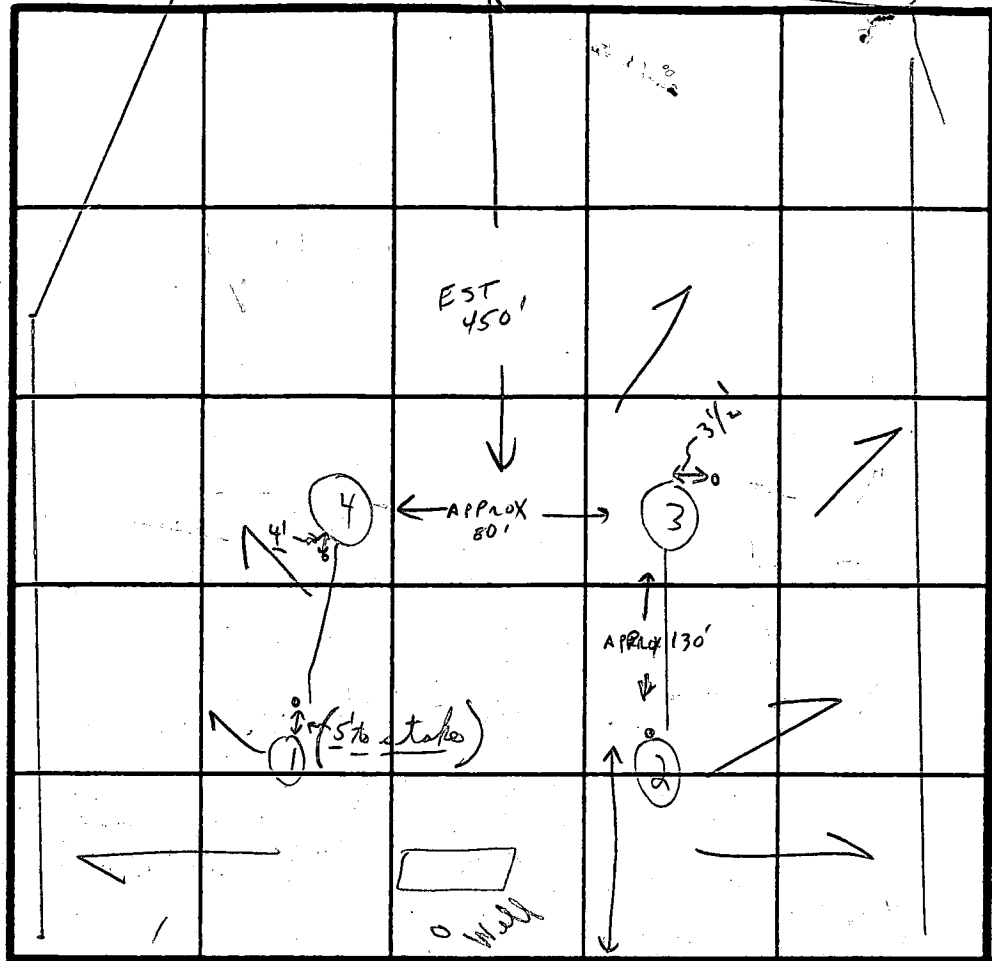
HD-216

#45
A# 43982

SOIL PROFILE

Top Soil
CLAY
SANDY
LOAM
SOME
MICA
No
STONE
①, ④, ③

2 1/2' - 3'
①, ②, ③



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
EST. 400' TO END OF COURT

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/15/89	①	2 1/2'	:	:	LOAM	:	No
MONDAY	①	12'-10"	Visual		- Dry -	OK	Feed
	②	3'	10:48	10:49	10:49	10:50	1 min
	②	6 1/2 m'	10:46	10:47	10:47	10:48	1 min
	③	3'	10:41	10:42	10:42	10:43	1 min
		13'					
	④	5'	10:38	10:39	10:39	10:41	2 min
		13'	:	:	:	:	
		/					

OK SHALLOW 2' ± to 11 1/2' deep 2 1/2'

740% ± Miles sandstone

REMARKS 5/15 Tests in woods (Heavy) shallow system
TYPE OF SOIL Tests per stake
TESTED BY C. B. A. ALSO PRESENT { Miller, Birtch, Jack, Fryer }

UNCOMFORTABLE
WITHOUT SOME SEMBLANCE
OF BOUNDARIES, SO
WORK CAN BE REVIEWED
INDEPENDENTLY OF TEST PLAT
IF NECESSARY

CHART

\bar{x} -

~~□~~ -

INLET -

BOTTOM -

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 41724

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

DISTRICT 3RD.

DATE FEB. 16, 1988

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER ALBEE FARMS

ADDRESS 12150 ROUTE 99 MARIOTTVILLE MD. 21104 PHONE _____

PROPERTY LOCATION: N/3 MD. ROUTE 99 WEST OF HENRYTON ROAD

SUBDIVISION ALBEE FARM LOT NO. 28

ROAD AND DESCRIPTION ROAD 'A'

SIZE OF LOT 10.14 AC± TYPE BLDG. SFD
(NUMBER OF BEDROOMS)

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.

Stan D. Bul
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7.13.88 Puro SATISFACTORY - Hold for Subdivision Plat. Saw

THIS IS NOT A PERMIT

C1 8865

SEQUENCE NO. (ENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A 43 982

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 08/20/94

Depth of Well 400 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 110-94-0152

OWNER: DEMMITT RICHARD last name WOODFORD DR. first name TOWN W. FRIENDSHIP MD SUBDIVISION SPRING VALLEY CHASE SECTION LOT 45

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND @ 49, Gray Mic. Red 49-400, Dry well 400' filled in with cement & drilling materials.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 15, NO. OF POUNDS 1410, GALLONS OF WATER 90, DEPTH OF GROUT SEAL 42 ft.

CASING RECORD: casing types insert appropriate code below. Codes: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER).

MAIN CASING TYPE: ST, Nominal diameter 6 inch, Total depth 53 feet.

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

SCREEN RECORD: screen type or open hole insert appropriate code below. Codes: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

DEPTH (nearest ft.) table with handwritten entries: 110, 51, 400. Includes SLOT SIZE and DIAMETER OF SCREEN.

PUMPING TEST: HOURS PUMPED 6, PUMPING RATE 1 gal. per min. to nearest gal., METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL BEFORE PUMPING 41, WHEN PUMPING 3.30, TYPE OF PUMP USED (for test) S (submersible).

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: S, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (circle appropriate box and enter casing height) + above, LAND SURFACE 2 (nearest foot).

CIRCLE APPROPRIATE LETTER 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 IDENT. NO. 24

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.), W Q (74, 75, 76), TELESCOPE CASING, LOG INDICATOR, OTHER DATA

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

See Attached well location

WPI
12/18/94

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation _____
Replacement _____

Receipt # _____
Date _____

Name of Installer Cotons Plumbing

Telephone 747-2293

License Number 3104

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber X

Name of Property Owner Balcianas

Telephone _____

Subdivision Spring Valley Chase Lot # 45

Well Tag # HO-94-0152

Site Address 12228 Woodford Dr

Pump

Motor

Pitless Adapter

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible _____
- Make _____
- Model # _____
- Capacity _____ GPM
- Pump exceeds well capacity Yes _____ No _____
- If Yes, is low pressure cutoff switch installed? Yes _____ No _____
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards _____ Other _____

- Horsepower _____
- RPM _____
- Voltage _____
 - 110 _____
 - 220 _____

- Make _____
- Model # _____
- Depth _____

Tank

Piping

Well data

- Capacity _____
 - Pressure relief valve? _____
- Pitless adapter & water line OK to cover at 4 ft
RPP 12/18/94*

- Type _____
- Size _____
- NSF and/or BOCA Code approved _____
- Depth of supply line _____

- Depth _____ ft.
- Yield _____ GPM
- Static water level _____ ft.
- Will water supply be disinfected by installer? _____

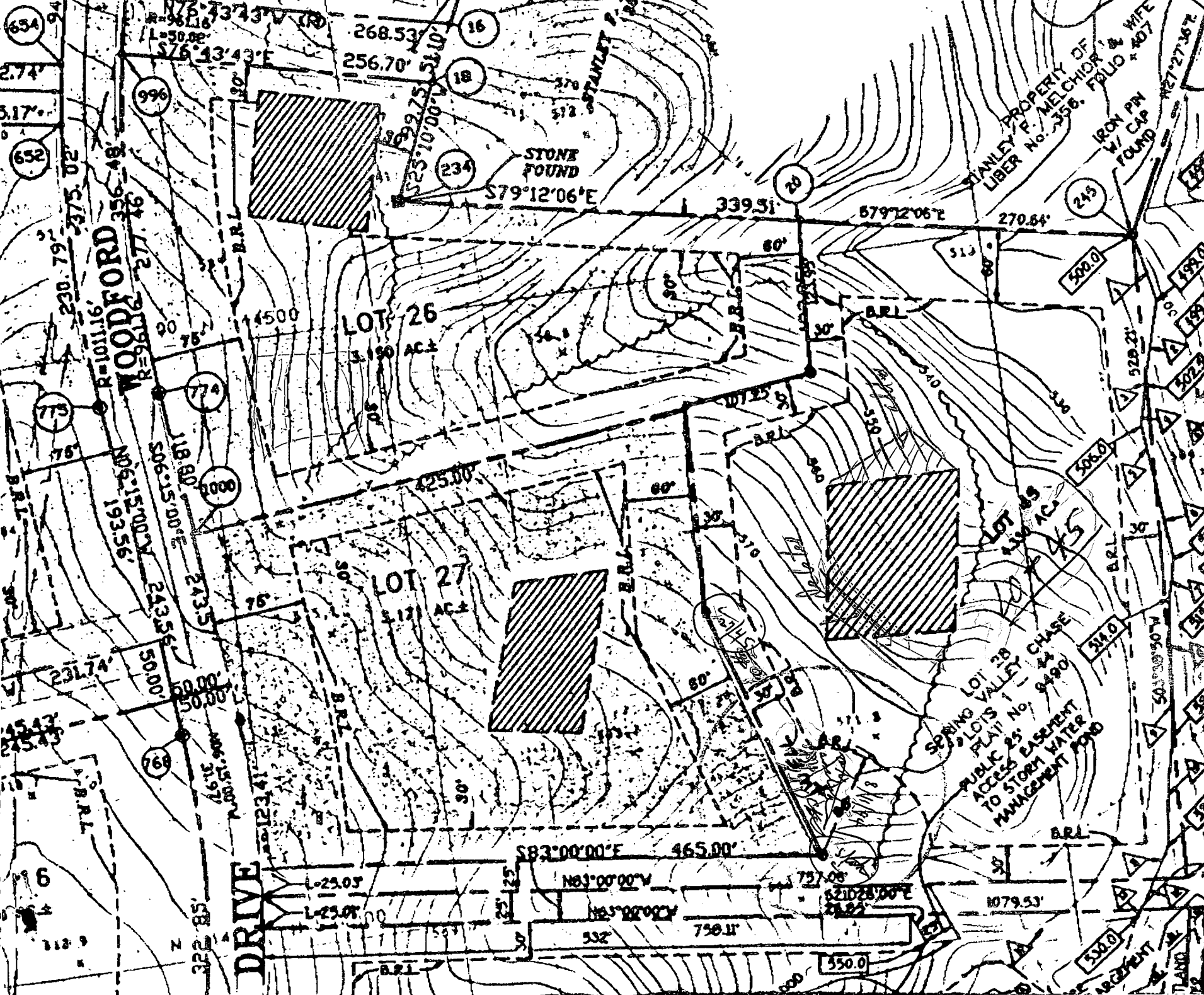
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

Signature of Applicant: _____

Date: _____

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



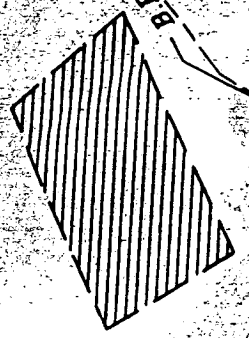
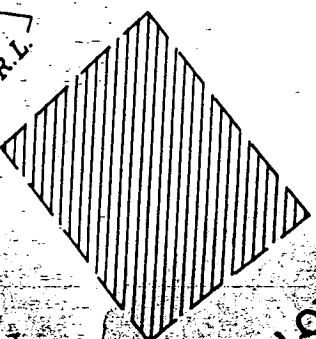
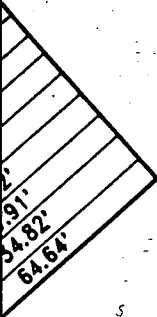
IRON PIN W/ CAP #8440 FOUND

STANLEY F. MELCHIOR & WIFE 956/407

IRON PIN W/ CAP #8440 FOUND

100 YEAR FLOOD PLAIN DRAINAGE & UTILITY EASEMENT AREA THIS SHEET = 2.282 AC± TOTAL AREA = 4.320 AC±

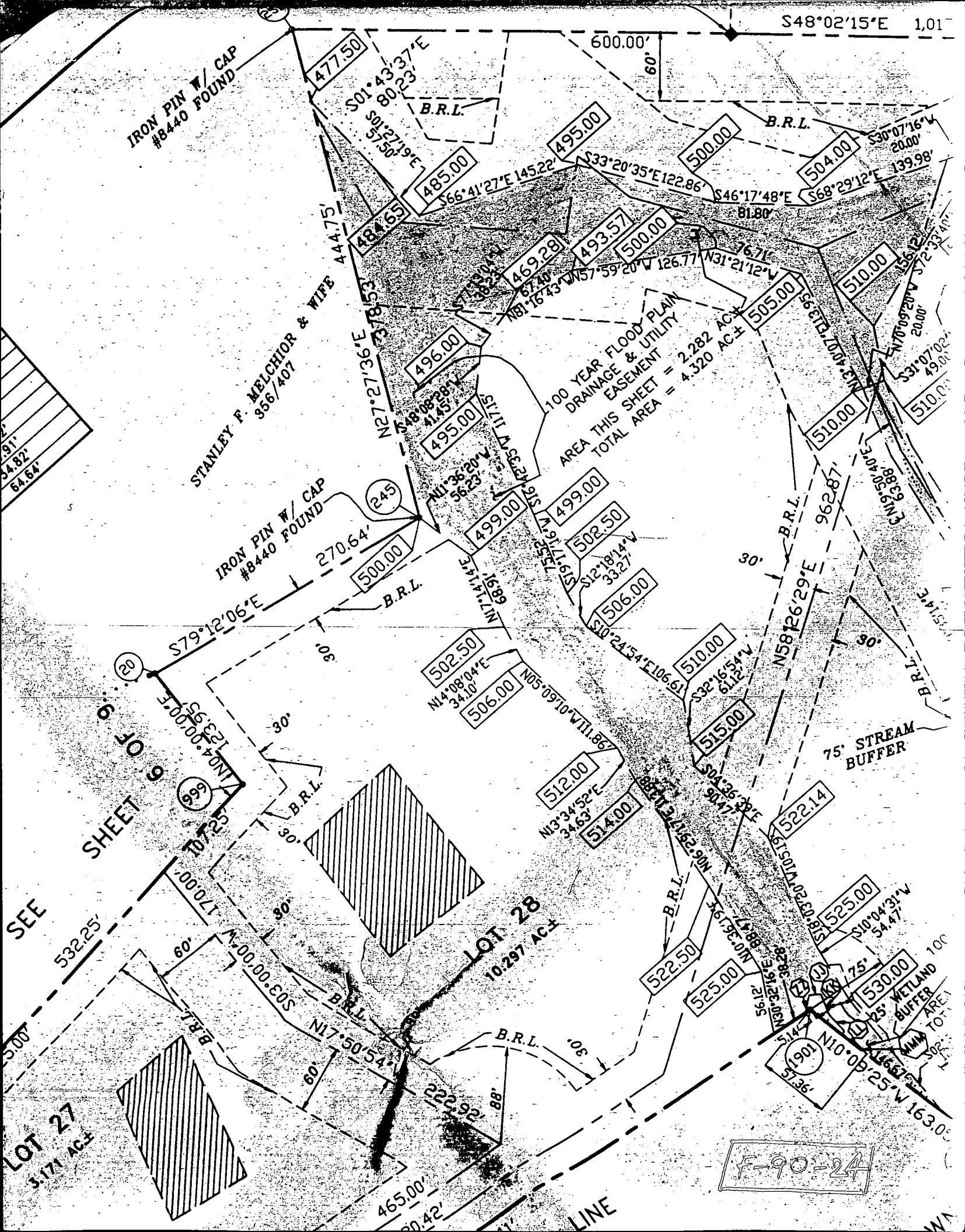
75' STREAM BUFFER



LOT 27 3.171 AC±

LOT 28 10.297 AC±

F-90-24



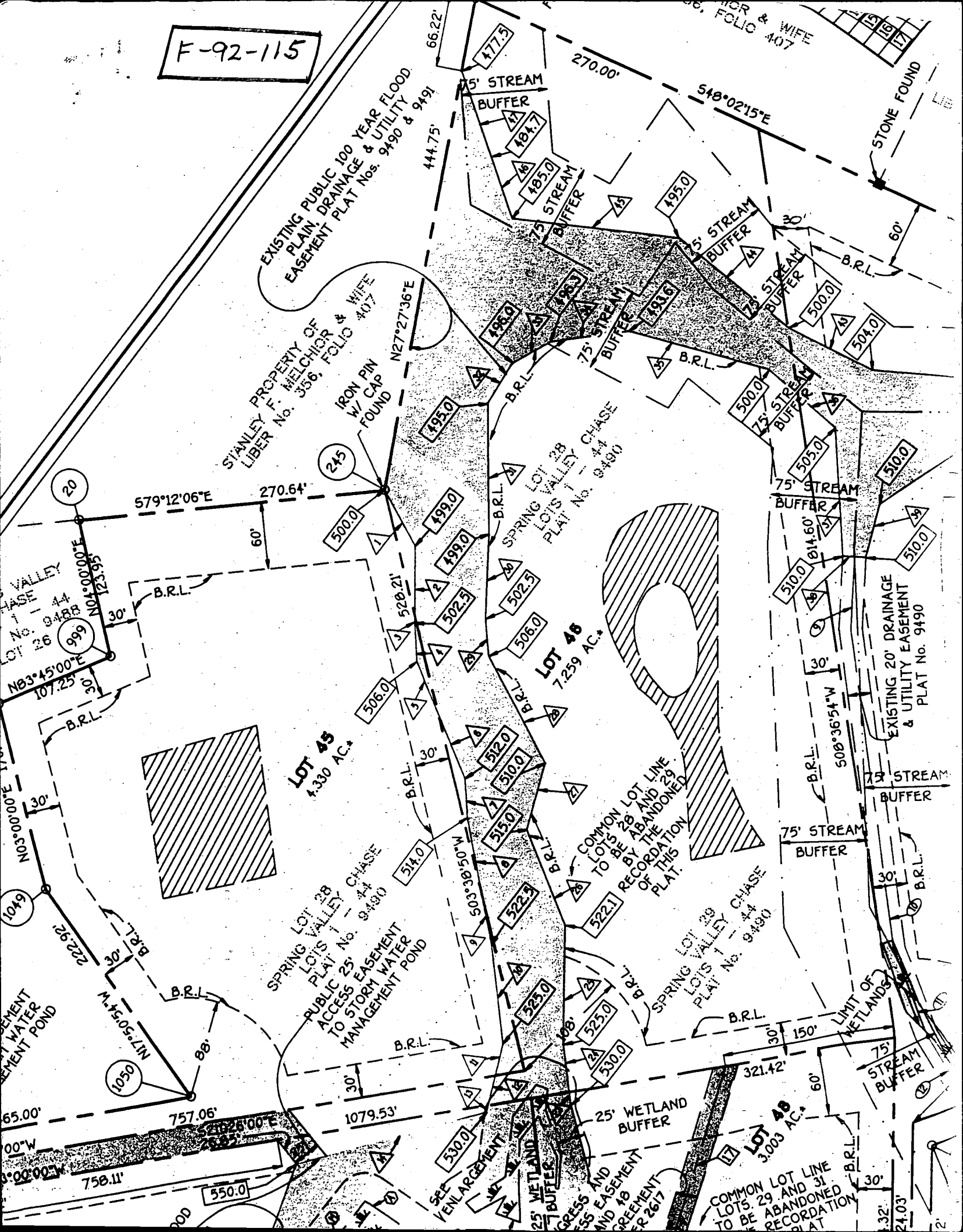
SHEET 6

SEE

LINE

WA

F-92-115



EXISTING PUBLIC 100 YEAR FLOOD PLAIN, DRAINAGE & UTILITY EASEMENT PLAT Nos. 9490 & 9491

STANLEY F. MELCHIOR & WIFE LIBER No. 356, FOLIO 407
IRON PIN FOUND W/ CAP FOUND

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

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75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

LOT 45
4.330 AC.±

LOT 46
7.259 AC.±

LOT 48
3.003 AC.±

SPRING LOT 28 LOIS VALLEY CHASE PLAT No. 9490
PUBLIC ACCESS EASEMENT TO STORM WATER MANAGEMENT POND

COMMON LOT LINE TO BE ABANDONED BY THE RECORDATION OF THIS PLAT.

SPRING LOT 29 LOIS VALLEY CHASE PLAT No. 9490

COMMON LOT LINE TO BE ABANDONED BY THE RECORDATION OF THIS PLAT.

EXISTING 20' DRAINAGE & UTILITY EASEMENT PLAT No. 9490

LIMIT OF WETLANDS

25' WETLAND BUFFER

SEE ENLARGEMENT

25' WETLAND BUFFER

CROSS EASEMENT AND 18' WETLAND BUFFER

SEE ENLARGEMENT

SEE ENLARGEMENT

SEE ENLARGEMENT

SEE ENLARGEMENT

SEE ENLARGEMENT

LOT 26
CHASE
PLAT No. 9488

SEMENT WATER POND

SEMENT WATER POND

FOR & WIFE
FOLIO 407

STONE FOUND

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

SEPTIC SYSTEM DATA :

INV. @ HOUSE : 566.0

SEPTIC TANK

EX. GRADE : 569.0
 FINISHED GRADE : 560.5
 INV. IN : 565.5
 INV. OUT : 565.2

DISTRIBUTION BOX

EX. GRADE : 565.0
 FINISHED GRADE : 565.0
 INV. IN : 562.0
 INV. OUT : 562.0




TRENCHES

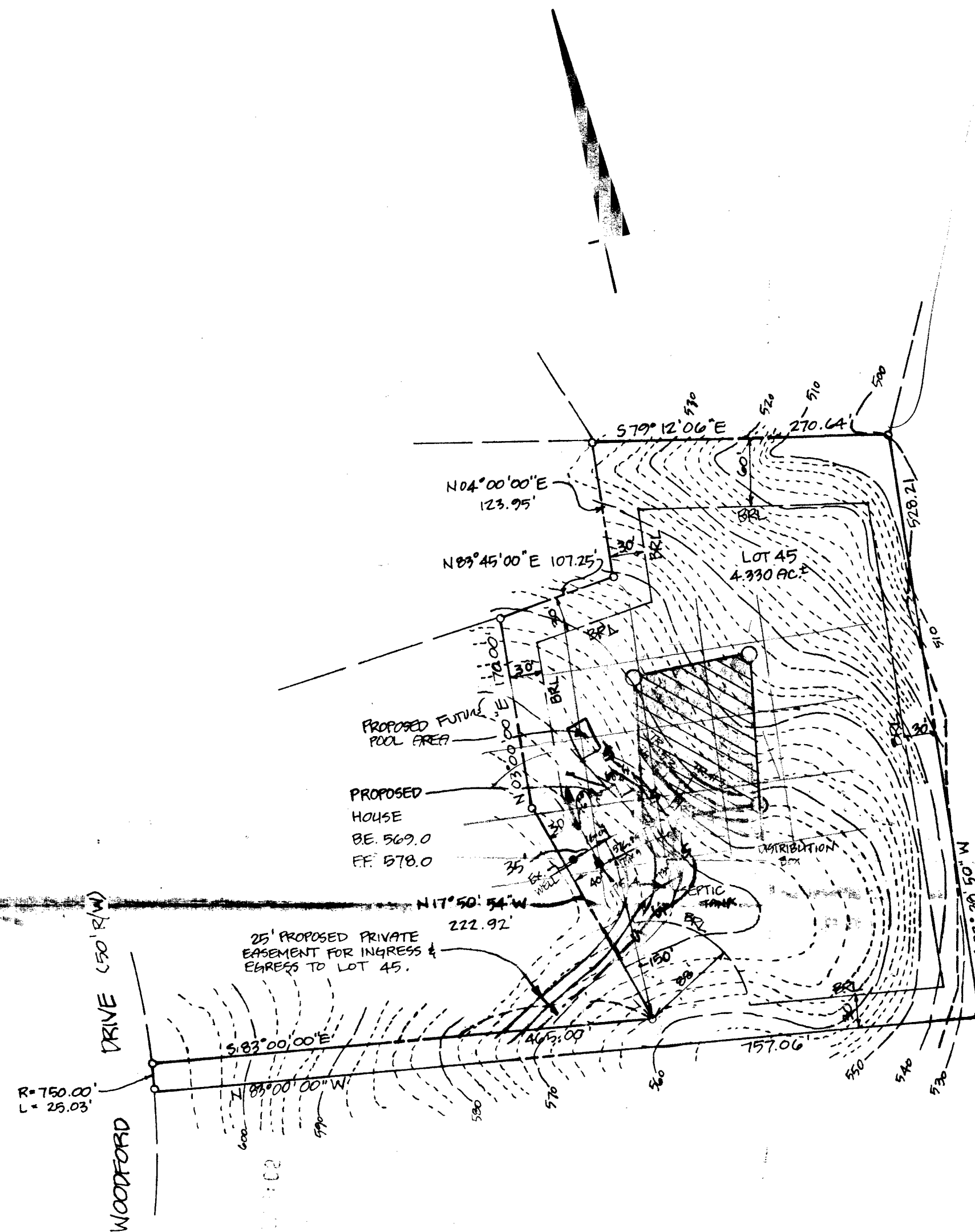
	#1	#2	#3
EX. GRADE :	564.0	562.0	560.0
FINISHED GRADE :	564.0	562.0	560.0
INV. IN :	561.5	559.5	557.5
BOTTOM :	559.5	557.5	555.5
LENGTH	100'	100'	40'

Approved Septic System Plan
 Howard County Health Department

Donny M. Mills 10-4-94
 Signature Date

NOTES :

1. THE TOPOGRAPHY SHOWN HEREON WAS TAKEN FROM A PRELIMINARY PLAN PREPARED BY FISHER, COLLINS & CARTER, INC., AND SHOULD BE FIELD VERIFIED PRIOR TO EXCAVATION.
2. GRAVITY SEWER SERVICE TO BASEMENT LEVEL IS PROVIDED.
3. TOTAL AREA DISTURBED : 14,350 \pm
4.  DESIGNATES APPROVED PRIVATE SEWAGE EASEMENT.
5.  DESIGNATES PROPOSED REVISED PRIVATE SEWAGE EASEMENT.
6.  DESIGNATES SILT FENCE



240 9

SITE PLAN
 SPRING VALLEY CHASE

LOT 45
 PLAT 10647

3RD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE : 1"=100'
 DATE : AUGUST 26, 1994
 REVISED : SEPTEMBER 13, 1994

SHANABERGER & LANE
 8726 TOWN & COUNTRY BLVD. SUITE 104
 ELLICOTT CITY, MD 21043
 PHONE (410) 461-9563