

PERMIT

03-316181

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57439

A 41730

DISTRICT 3rd

DATE 2/9/96

DATE SYSTEM APPROVED 3/5/96

INSPECTOR M. Ripkin

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

INDEXED

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 34 ROAD 12180 Woodford Drive

PROPERTY OWNER Aldona Pilius

ADDRESS

SEPTIC TANK CAPACITY GALLONS Install 2-1000 gallon tanks or 1-2000 gallon tank.

NUMBER OF BEDROOMS 6

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 216

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place distribution box 190 feet from right lot line (551.46') from a point 237 feet along that line as measure from its intersection with the front line (93.25'). Install trenches on contour.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 11/6/95 DKS
MAKE ELEVATION ADJUSTMENTS AS NECESSARY TO MAINTAIN 3.0 TRENCH INVERT.

PLANS APPROVED BY Glen Savage / Raymond Hodges OK - 2/9/96 DATE 9/7/94

COVER NO WORK UNTIL INSPECTED AND APPROVED

10/16/95

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

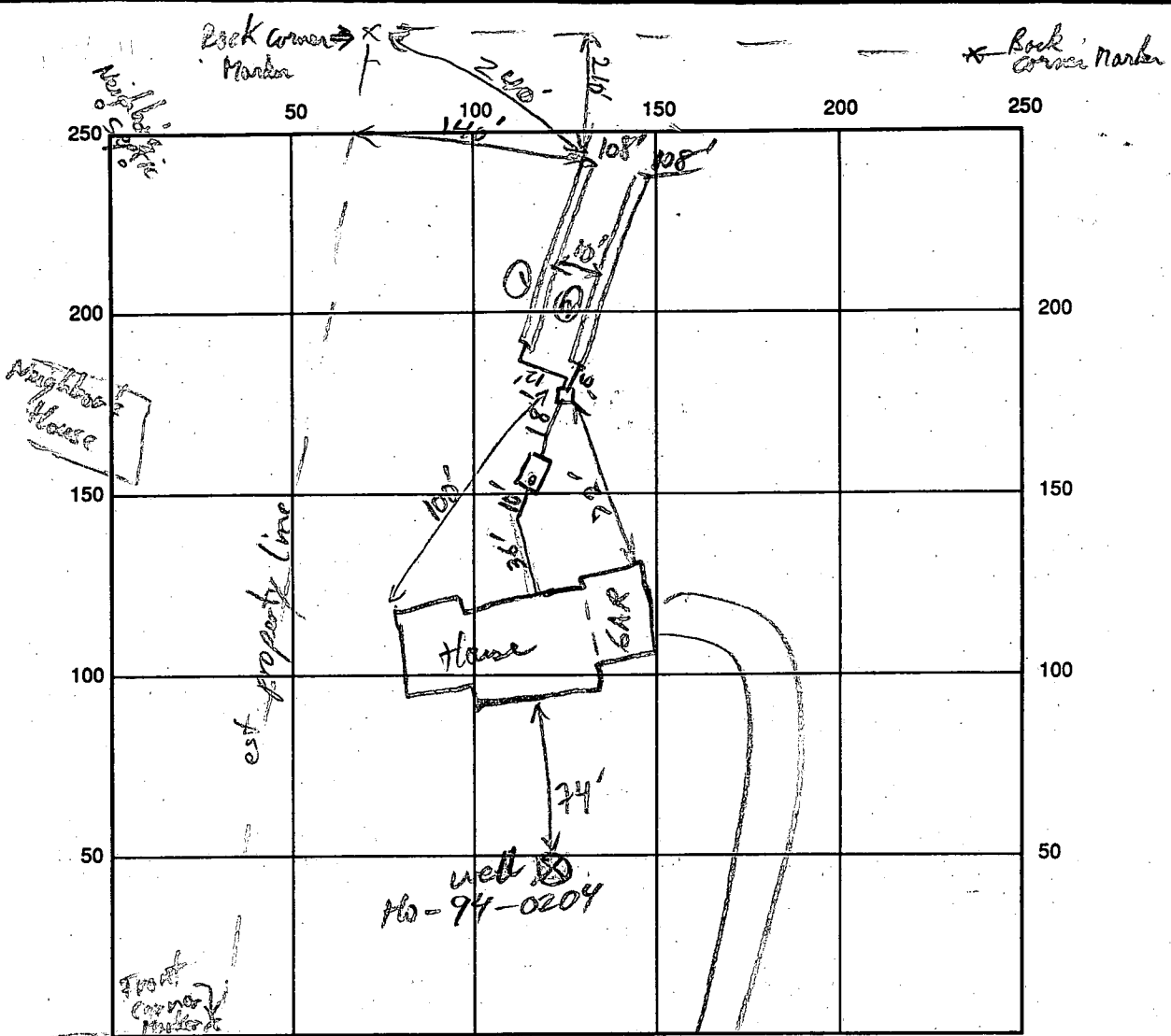
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

Add on - Deck
LDG. PERMIT SIGNED
AND RETURNED 5-30-96
Serial # B00100344

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

A 41730



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 2000 gal CLEANOUTS ST
 DISTRIBUTION BOX LEVEL OK
 DRAIN FIELD/TITLE DEPTH 8-8 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.
 EFFECTIVE GRAVEL DEPTH 5' FT. TOTAL LENGTH 108/108 FT.
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 20540 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA 1080 SQ. FT.

REMARKS: Hse Connection, Supply lines, S.T. Dist box OK to cover. Trenches 90% and 90% resurfac'd, open, is ok. OK to combine gravel pitting. Call for final insp. 3/5/96
3/5/96 OK TO COVER ALL MR

W.P.F OK TO COVER 3 1/2 - 4' B.G. MR
 DATE SYSTEM APPROVED 3/5/96 INSPECTOR M. Ripkin

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE. 992-2330

A 41730

P _____

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 The Patuxent Land Company

ADDRESS 12150 ROUTE 99 MARRIOTTVILLE MD. 21104 PHONE 531-5539

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

SUBDIVISION ALBEE FARM LOT NO. 34

ROAD AND DESCRIPTION ROAD 'A' (12180 Woodfast Drive)

Serial # 61930
BLDG. PERMIT SIGNED
AND RETURNED 10-17-95

SIZE OF LOT 3.2 Ac.± TYPE BLDG. SFD - 6 Brms
(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.

Susan D. Deh
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7-13-88 Perce Satisfactory - Hold for Subel. PERM. SADR

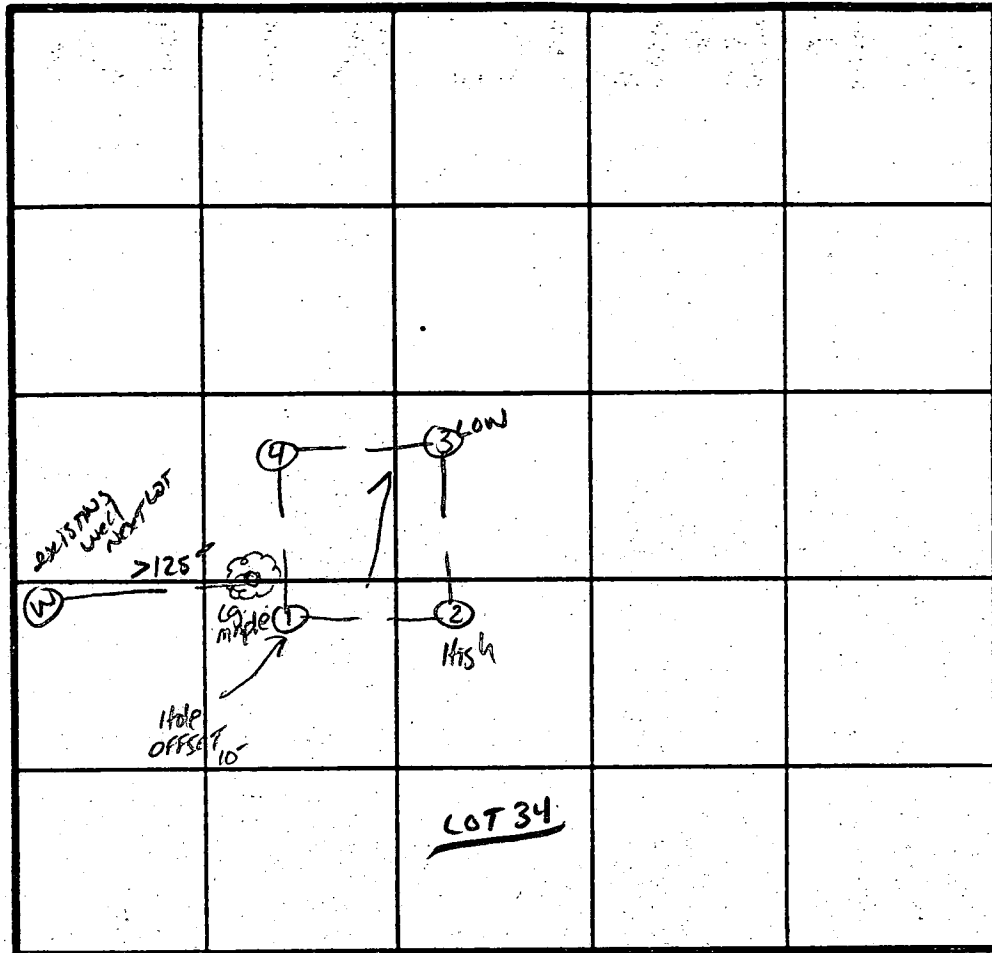
BLDG. PERMIT SIGNED
AND RETURNED 10/14/93

Serial # 50915 -
Temporary Trailer

THIS IS NOT A PERMIT

① - ④
SOIL PROFILE

AP
6" Yell. Bl
Silt Loam
(Clayey)
Clay
Fraggs
3" TAN (Light)
Brown
Silt Loam
Micaceous
Clay
Fraggs
13"



X Perc 3 min
160 # 1BR
Inlet 3"
Bottom 8"

LOT 34

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

REG 99

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/13/88	1V	13"	UNIFORM	Soil below 3.0"			
	2S	4"	8:58	8:59	8:59	9:01	2 MIN
	2M	8"	8:58	8:59	8:59	9:01	2 MIN
	2V	13"	SIMILAR TO #2 w/	PINK CAST	Below 3.5"		
	3S	4.5"	9:08	9:10	9:10	9:14	4min
	3V	13"	UNIFORM	Soil below 3.5"			
	4S	3"	9:03	9:04	9:04	9:08	4min
	4V	13"	UNIFORM	Soil below 3.0"			

REMARKS Holes. Approx Plat
 TYPE OF SOIL Glenn
 TESTED BY S. Abel ALSO PRESENT SICIP, JOHN MRS. BAKER

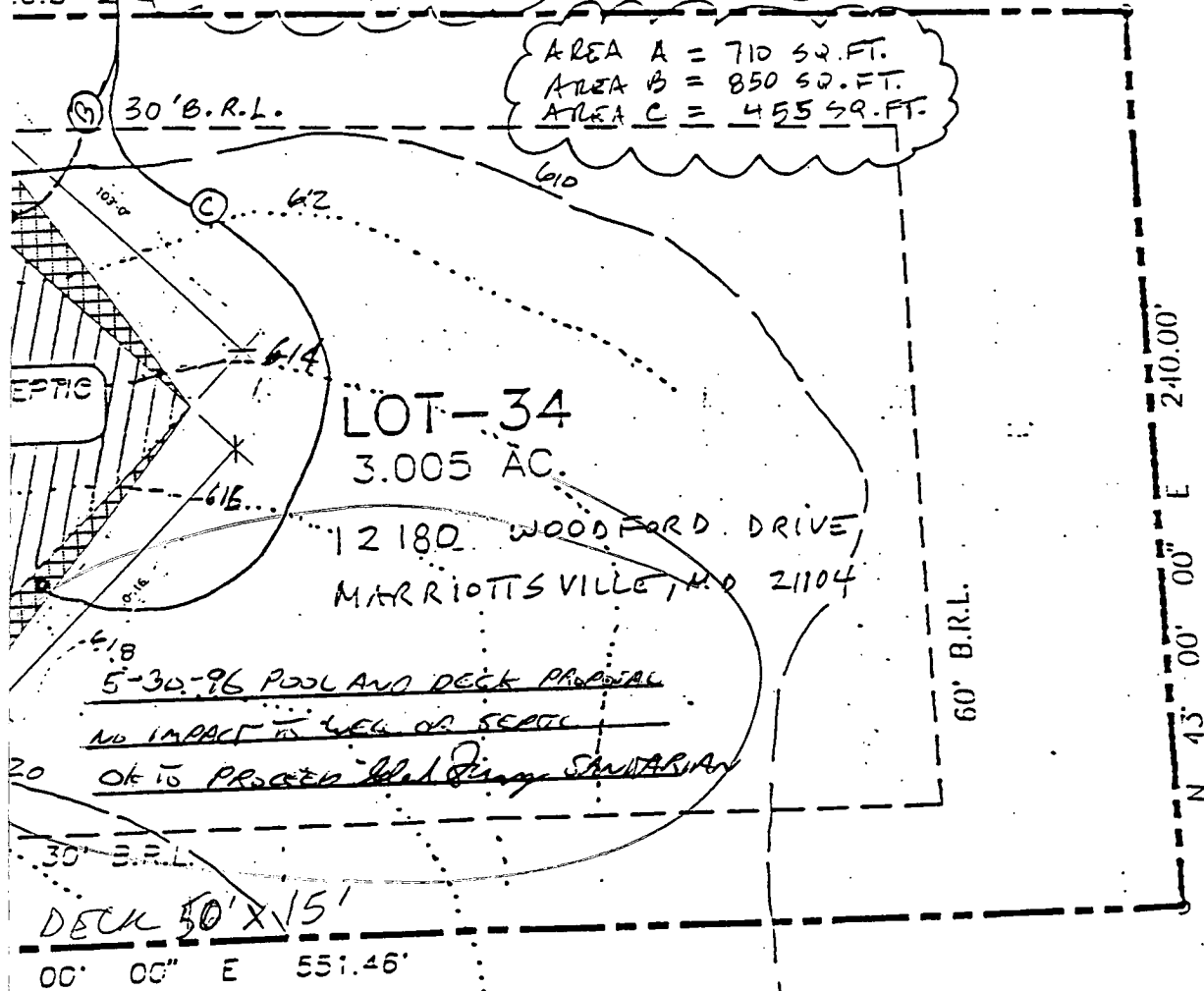
EH 12-1079

2) STORY DWELLING

* ADD THESE AREAS
TOTALING 2015 ± SQ.FT.

BY COPY OF THIS PLAN THE
HEALTH DEPT. ACCEPTS
THE PROPOSED MODIFICATIONS
TO THE SEWAGE EASEMENT

AREA A = 710 SQ.FT.
AREA B = 850 SQ.FT.
AREA C = 455 SQ.FT.



REMOVE THIS AREA
(1500 SQ.FT. ±)

SPRING VALLEY
CHASE
LOT 34



Jack Lancelotta
3525 Ellicott Mills Drive, Suite E
Ellicott City, Md 21043
(410) 750-8994

07 February, 1996

Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043-4544

Re: Building Permit #61930
Spring Valley Chase, lot 34
12180 Woodford Drive
Marriottsville, MD 21104

Dear Sirs,

Our client would like to add a screened porch to the rear of her above referenced home currently being constructed. The location of the proposed screened porch would be fewer than 20' away from the designated septic area. We are proposing a revision of the septic area to allow room for the screened porch and a future pool.

Our proposed revision, as shown on the enclosed drawing, would remove approximately 15' x 100' (1500 sq. ft.) of the west side of the septic field and replace that area with three triangular areas (totaling 2015 sq. ft.) on the north, south and east sides of the septic field. Please review our proposal to determine if it is acceptable. If you need any additional information, or have any questions, please page me at 410-475-8310. Thank you in advance for your assistance

Sincerely,

A handwritten signature in cursive script, appearing to read "J Lancelotta", with a long horizontal flourish extending to the right.

Jack Lancelotta
Vice President,
Precision Homes, Inc.

INV @ HSE 617.75 614.15

TANK ADJUST AS NEEDED TO MAINTAIN SPECIFIED INVERT AT TRENCH EJECTOR PUMP IS REQUIRED
EX. GR. 617.7
FIN. GR. 617.7
INV. IN 615.55
INV. OUT 615.25

* NOTE: GRAVITY SEWER SERVICE TO BASEMENT IS NOT PROVIDED. AN EJECTOR PUMP IS REQUIRED

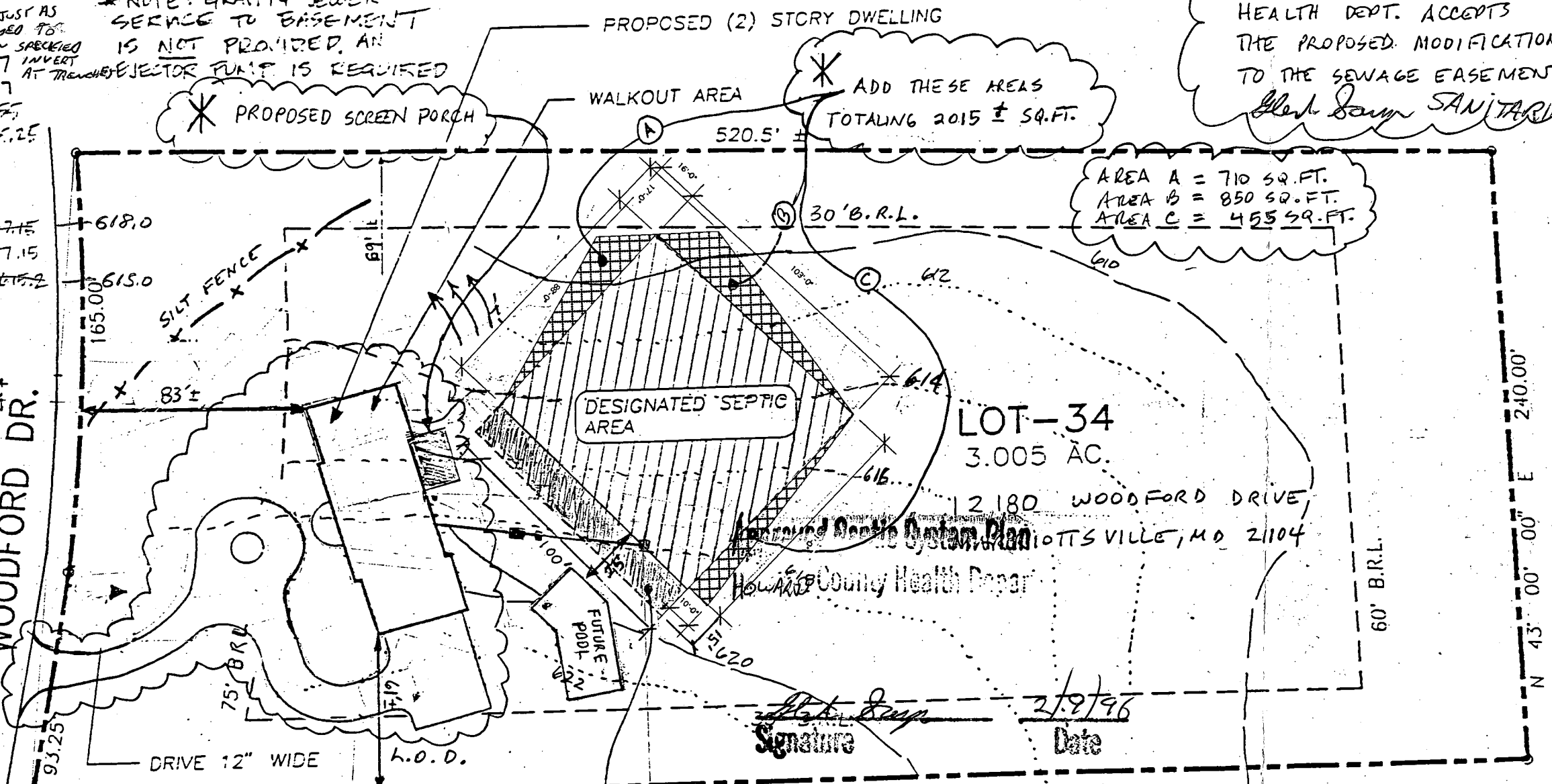
BY COPY OF THIS PLAN THE HEALTH DEPT. ACCEPTS THE PROPOSED MODIFICATIONS TO THE SEWAGE EASEMENT
Alfred Sam SANITARIAN

D. BOX

EX GR 617.15
FIN. GR. 617.15
INV. IN & OUT 615.2

TRENCHES

1	2	3
GR. 618.0	617.2	616.4
GR. 618.0	617.2	616.4
FIN. 618.0	617.2	616.4
IN 618.0	617.2	616.4
OUT 618.0	617.2	616.4



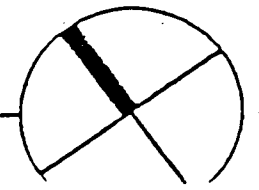
NOTE: ADJUST HOUSE & SEPTIC TANK INVERTS TO ACCOMMODATE SEPTIC EASEMENT CHANGES

DISTURBED AREA = 17,700 #

LENGTH OF TRENCHES TO BE DETERMINED

SITE PLAN

SCALE: 1" = 50'-0"



* REMOVE THIS AREA (1500 SQ. FT. ±)

2-9-96 PROPOSED PORCH & POOL
ADDITIONS APPROVED - SUPPORTED BY SDA REVISION
Alfred Sam SANITARIAN
SPRING VALLEY CHASE
LOT 34

2-9-96 SDA REVISED
DO NOT USE THIS PLAN

SPRING VALLEY
CHASE - LOT 34
1 SYSTEM & 2 REPLACEMENT SYSTEMS

INV @ HSE 615.75

TANK
EX. GR. 617.5
FIN. GR. 617.7
INV. IN 615.55
INV. OUT 616.25

*NOTE: GRAVITY SEWER SERVICE TO BASEMENT IS NOT PROVIDED. AN EJECTOR PUMP IS REQUIRED

PROPOSED (2) STORY DWELLING

10/16/95

P. Box
EX GR. 617.15
FIN. GR. 617.15
INV. IN 615.2

TRENCHES

1	2	3
EX GR. 616.0	617.2	617.4
FIN. GR. 616.0	617.2	617.4
INV. IN 615.0	617.2	617.4
BOT. TRENCH 615.0	617.2	617.4
LENGTH 75'	75'	75'

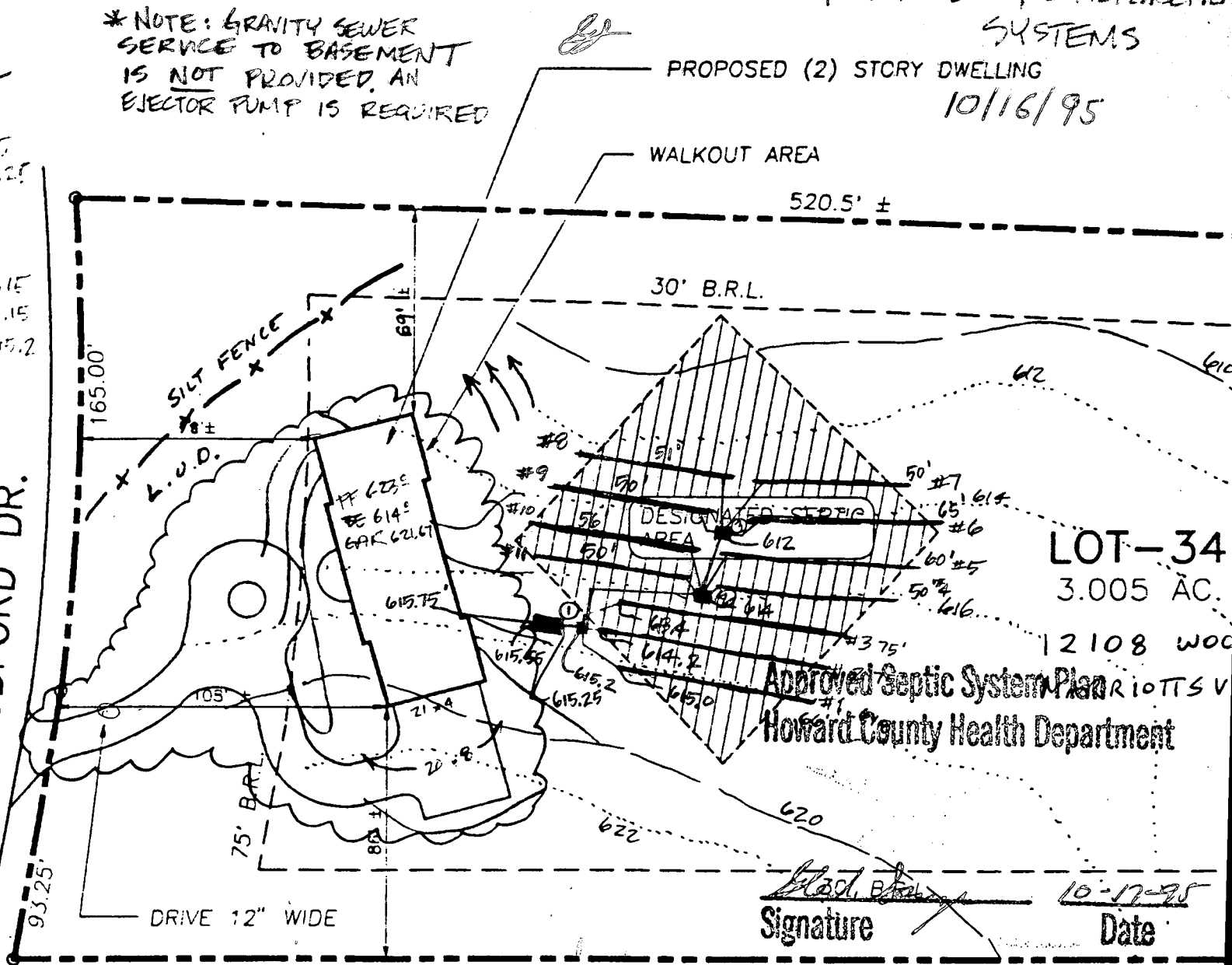
TRENCHES:

EX GR.	616	615.1	614.2	613.5	613.8
INV. IN	613	612.1	611.2	610.5	610.8
BOT.	608	607.1	606.2	605.5	605.8
LENGTH	50	60	65	50	51

TRENCHES

EX GR.	614.4	615.8	613.9
INV. IN	611.4	612.8	610.9
BOT.	606.4	607.8	605.9
LENGTH	56'	50'	50'

WOODFORD DR.



LOT-34
3.005 AC.

Approved Septic System Plan
Howard County Health Department

Signature: *[Signature]*
Date: 10-17-95

S 43° 00' 00" E 551.46'

DISTURBED AREA = 17,700 sq ft

SITE PLAN

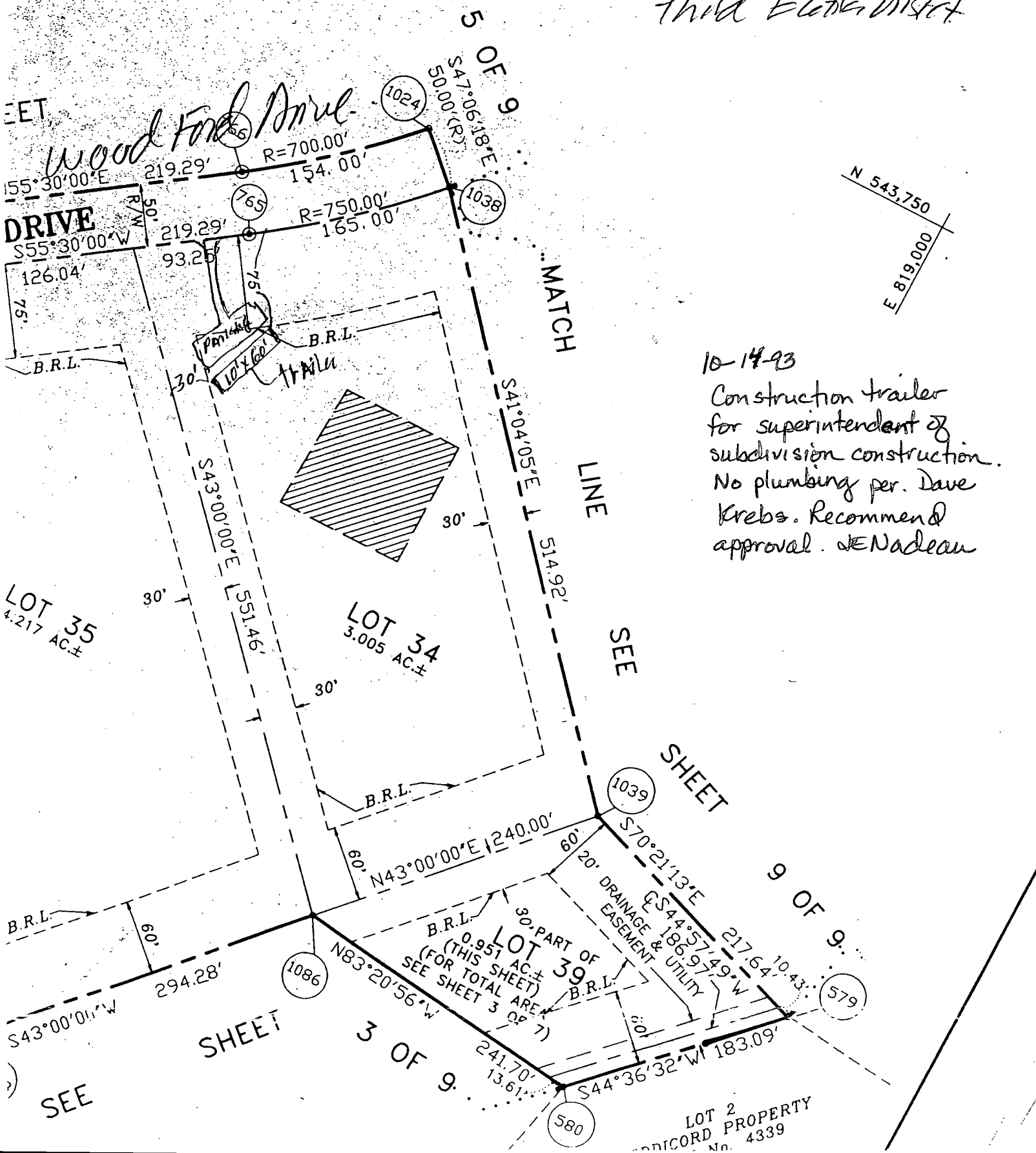
Spring Valley Chace PLAT # 9486

8-15-98

TAX MAP 10

Parcelly 119 & 294

Third Election District



N 543,750
E 819,000

10-14-93
Construction trailer
for superintendent of
subdivision construction.
No plumbing per. Dave
Krebs. Recommend
approval. JENadeau

LOT 2
RECORD PROPERTY
No. 4339

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

PERMIT FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement
 Name of Installer William H. Willoughby PUMP. SER. Telephone 410 781-7051
 License Number 6992
 Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner ALDONA DILLUS Telephone _____
 Subdivision SPRING VALLEY CREEK Lot # 34 Well Tag # HO-99-0204
 Address 12180 WOODFORD DRIVE
MARRIOTTSVILLE, MD 21104

1. Motor 3/4 Pitless Adapter
 1. Horsepower 3/4 1. Make HOWARD
 2. RPM _____ 2. Model # _____
 3. Voltage _____ 3. Depth 40
 a. 110 _____
 b. 220 _____
 2. _____ GPM
 3. _____ exceeds well capacity Yes _____ No
 4. _____ is low pressure cutoff switch installed? Yes _____ No _____
 5. _____ what methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other TAPE

6. _____ Capacity 40 gal Piping Well data
 2. Pressure relief valve? YES 1. Type CRESTINE 1. Depth 305 ft.
 2. Size 1" 2. Yield 10 GPM
 3. NSF and/or BOCA Code approved YES 3. Static water level _____ ft.
 4. Depth of supply line 4 FT. 4. Will water supply be disinfected by installer? NO

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: William H. Willoughby
 Date: 1/3/96

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

C1 4555

SEQUENCE NO. (DENV 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 A41730

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received grid

DATE WELL COMPLETED 09/19/94

Depth of Well 305 (TO NEAREST FOOT)

PERMIT NO. H0-94-0204

OWNER Demmitt Richard STREET OR RFD Woodford Dr TOWN West Friendship SUBDIVISION Spring Valley Chase SECTION LOT 34

WELL LOG table with columns: DESCRIPTION (SAND, GRAY mica ROCK), FEET (FROM, TO), Check if water bearing

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CEMENT, BENTONITE CLAY), NO. OF BAGS (11), NO. OF POUNDS (1034)

CASING RECORD: casing types insert appropriate code below (ST, CO, PL, OT)

MAIN CASING TYPE: Nominal diameter top (main) casing (nearest inch), Total depth of main casing (nearest foot)

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

SCREEN RECORD: screen type or open hole insert appropriate code below (ST, BR, HO, PL, OT)

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED. WELL HYDROFRACTURED (Y)

DEPTH (nearest ft.) grid, SLOT SIZE 1, 2, 3, DIAMETER OF SCREEN (NEAREST INCH)

- A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

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

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...

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. to nearest gal.) 10, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 45, WHEN PUMPING 67, TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE, TYPE OF PUMP INSTALLED, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE 3 (nearest foot)

