

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-318877

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXX-XXXX~~

313-2640

INDEXED

P 57016 A

A 47204-A

DISTRICT 3rd

DATE 7-8-96

DATE SYSTEM APPROVED 8/29/96

INSPECTOR *HR*

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ☒ ALTER ☐

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

SUBDIVISION West Friendship Estates LOT 28 ROAD 3152 River Valley Chase

PROPERTY OWNER Altieri Homes, Inc. John + Kathy Kankis

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

BLDG. PERMIT SIGNED

AND RETURNED 10/31/96

Serial # B00102893
deet

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

LOCATION - Start the first trench 10 feet off left property line and 175 feet from front property line. Run trenches on contour to right side of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. Keep trenches 100 + from water well.

OK 7/1/96 DCS

PLANS APPROVED BY Mark Rifkin DATE 05/22/96

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

APPLICATION

PERCOLATION TESTING

A 47204
P _____

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

DISTRICT _____

DATE 6/12/91

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 PERCONTEE, INC. Altier Homes, Inc.

ADDRESS 11900 TECH RD, SILVER SPRING MD. 20904 PHONE JOHN REUWER 740-2100 X291

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION WEST FRIENDSHIP ESTATES III LOT NO 30 Acton Lot 28 Lot 119.72

ROAD AND DESCRIPTION WEST IVORY RD. & RT 32, SOUTH OF RT. 70
3152 River valley chate

TAX MAP T5 PARCEL # 42

SIZE OF LOT 3.00 AC. +/- 1 AC

TYPE BLDG

BLDG. PERMIT SIGNED
AND RETURNED 5-22-96
Serial # 65244
SFD - 4 BRMS
(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.

APPROVED BY John C. Rea FOR FOR PERCONTEE, INC. DATE _____

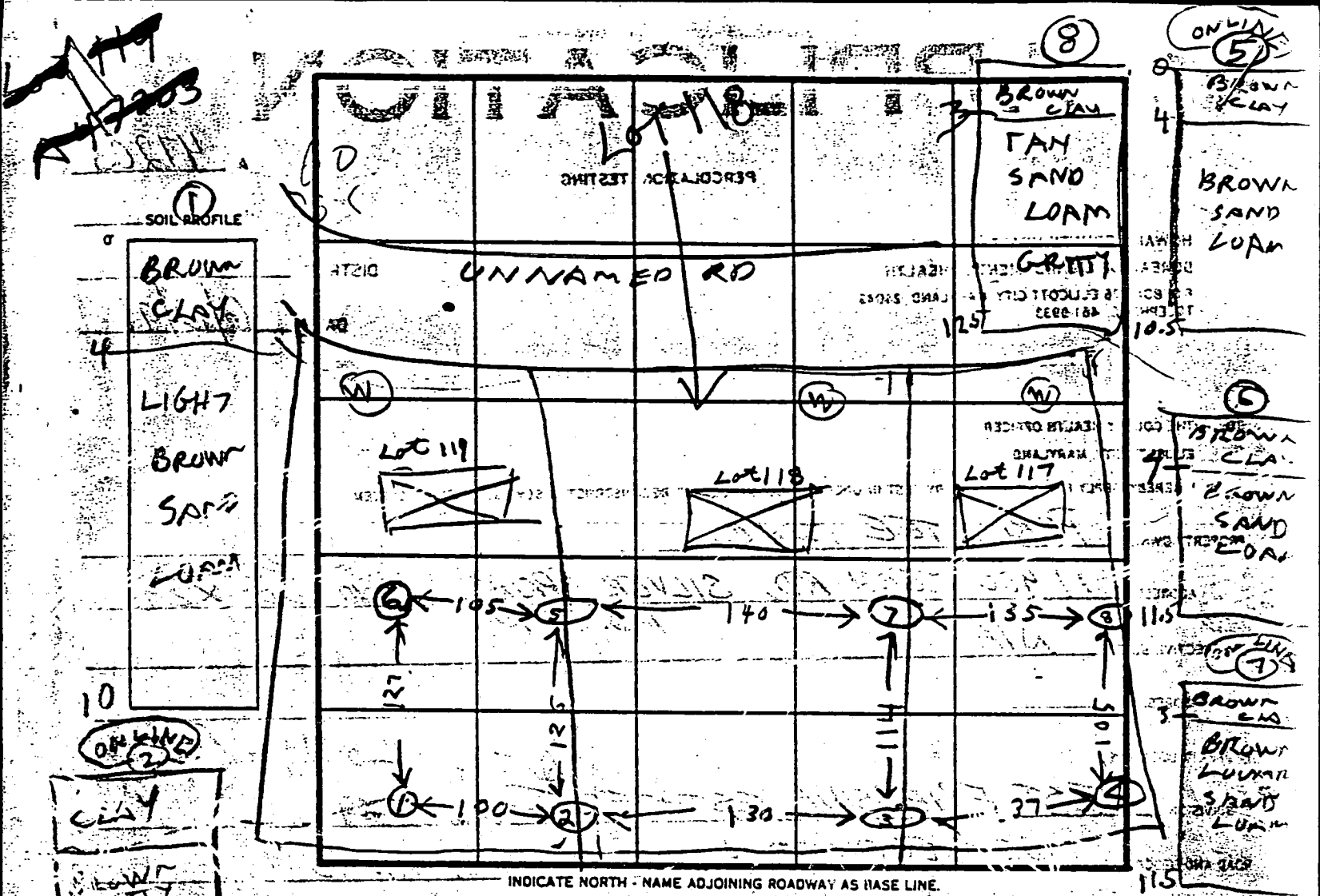
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7/12/91

HD-216

THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/12/91	1S	5	110	114	114	124	10	LOT #119
	1V	10	OK					
7/12/91	2S	4	120	140	140	208	28	ON LINE #119
	2V	9.5	OK	SHALLOW				#119
	3S	4	131	133	133	135	2	ON LINE #119
	3V	1.5	OK					#119
	4S	4.5	144	147	147	150	3	#117
	4V	10.5	OK					
	5S	7.5	205	207	207	210	3	ON LINE #117
	5V	5	210	215	215	239	13	#117
	6S	10.5	OK					#118
	6V	11.5	OK					#119
	7S	6	228	233	232	240	7	ON LINE #117
	7V	3	229	230	230	232	2	#117
	8V	11.5	OK					
	9V	12	OK					#117

REMARKS: NO SURVEYOR STAKED HOLES 5, 2, 3, 7 are used in recorded SDA

TYPE OF SOIL: [blank]

TESTED BY: R. HODGES

ALSO PRESENT: HUGH

C1 3655

SEQUENCE NO.
(DENV USE ONLY)STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER

A47204

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 13

041395

205

(TO NEAREST FOOT)

H0-94-0408

28 29 30 31 32 33 34 35 36 37

OWNER ALTIERI ENTERPRISES INC.
last name RIVER VALLEY CH first name W. FRIENDSHIP TOWN
STREET OR RFD
SUBDIVISION W. FRIENDSHIP EST SECTION 1 LOT 28

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed) FEET
FROM TO Check
if water
bearing

Top Soil	0	2	
Sandy	2	30	
Sand Stone	30	35	
MICKA	35	65	
Sand Stone	65	20	✓
MICKA	20	205	

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes ☒ no ☐

TYPE OF GROUTING MATERIAL

CEMENT ☒ BENTONITE CLAY ☒NO. OF BAGS 14 NO. OF POUNDS 1900GALLONS OF WATER 84

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 36 ft.
48 TOP 52 (enter 0 if from surface) 54 BOTTOM 58

CASING RECORD

casing
types
insert
appropriate
code
belowST CO
STEEL CONCRETE
PL OT
PLASTIC OTHERMAIN CASING TYPE Nominal diameter
top (main) casing (nearest inch) Total depth
of main casing (nearest foot)

PL 6 40

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

EACH CASING

screen type
or open hole
insert
appropriate
code
belowST BR HO
STEEL BRASS OPEN
PL BRONZE HOLE
PLASTIC OTHER

C2

DEPTH (nearest ft.)

EACH SCREEN

SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK

IF WELL DRILLED WAS
FLOWING WELL INSERT
F IN BOX 68MDE USE ONLY
(NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 3PUMPING RATE (gal. per min. to nearest gal.) 10METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 45WHEN PUMPING 55

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 WILL INSTALL PUMP YES ☒ NO ☐IF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS
EXCEPT HOME USE

TYPE OF PUMP INSTALLED

PLACE (A,C,J,P,R,S,T,O)

IN BOX - SEE ABOVE:

CAPACITY:
GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box
and enter casing height)LAND SURFACE 2 (nearest foot)

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)IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY
WHERE SATURATED FRACTURES WERE OBSERVED.

WELL HYDROFRACTURED

yes ☒ no ☐CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED
WHEN THIS WELL WAS COMPLETED

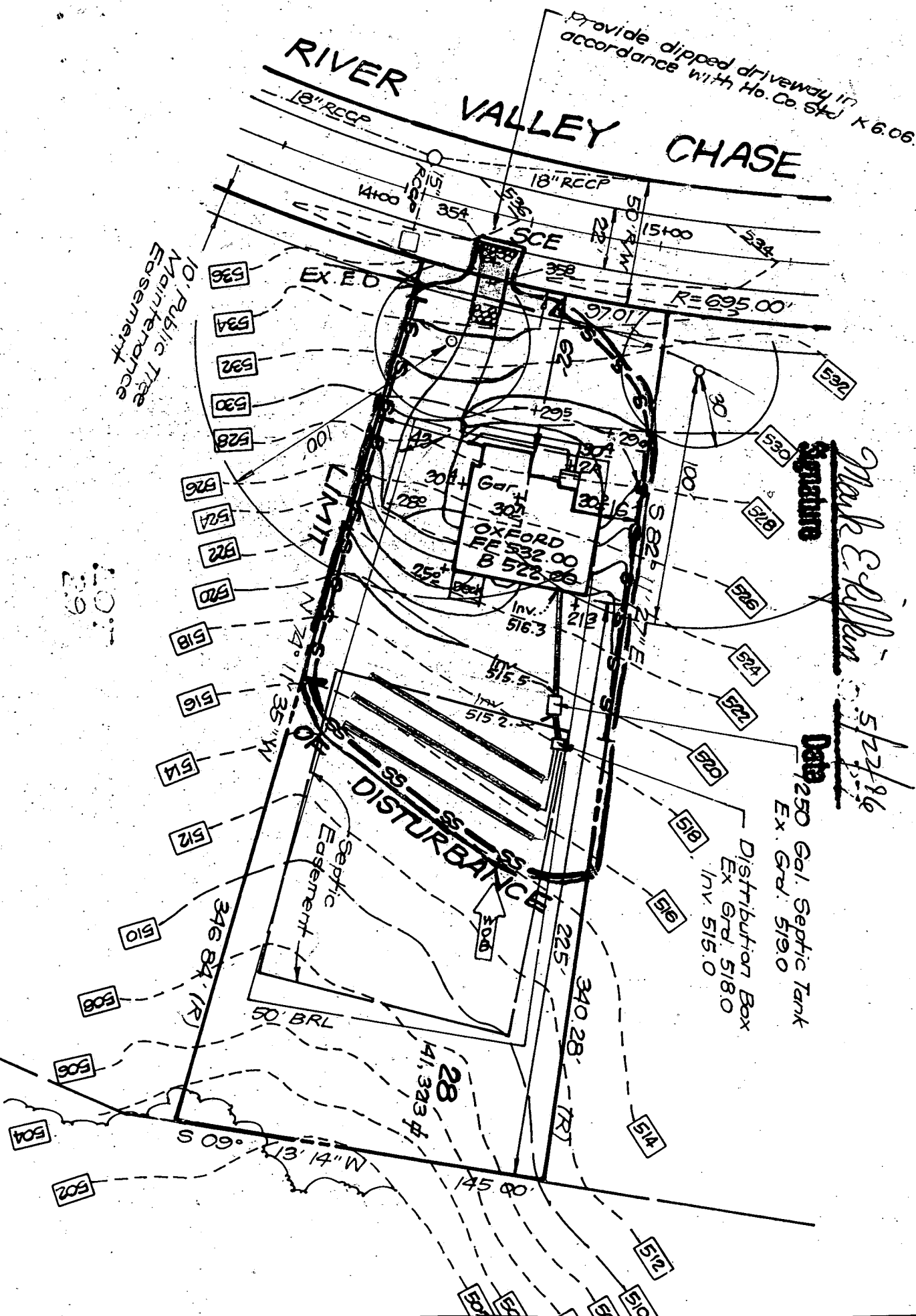
E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION
WELLI 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 PRE-
SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF
MY KNOWLEDGEDRILLERS IDENT. NO. 116DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)SITE SUPERVISOR (sign of driller or journeyman
responsible for sitework if different from permittee)

COUNTY

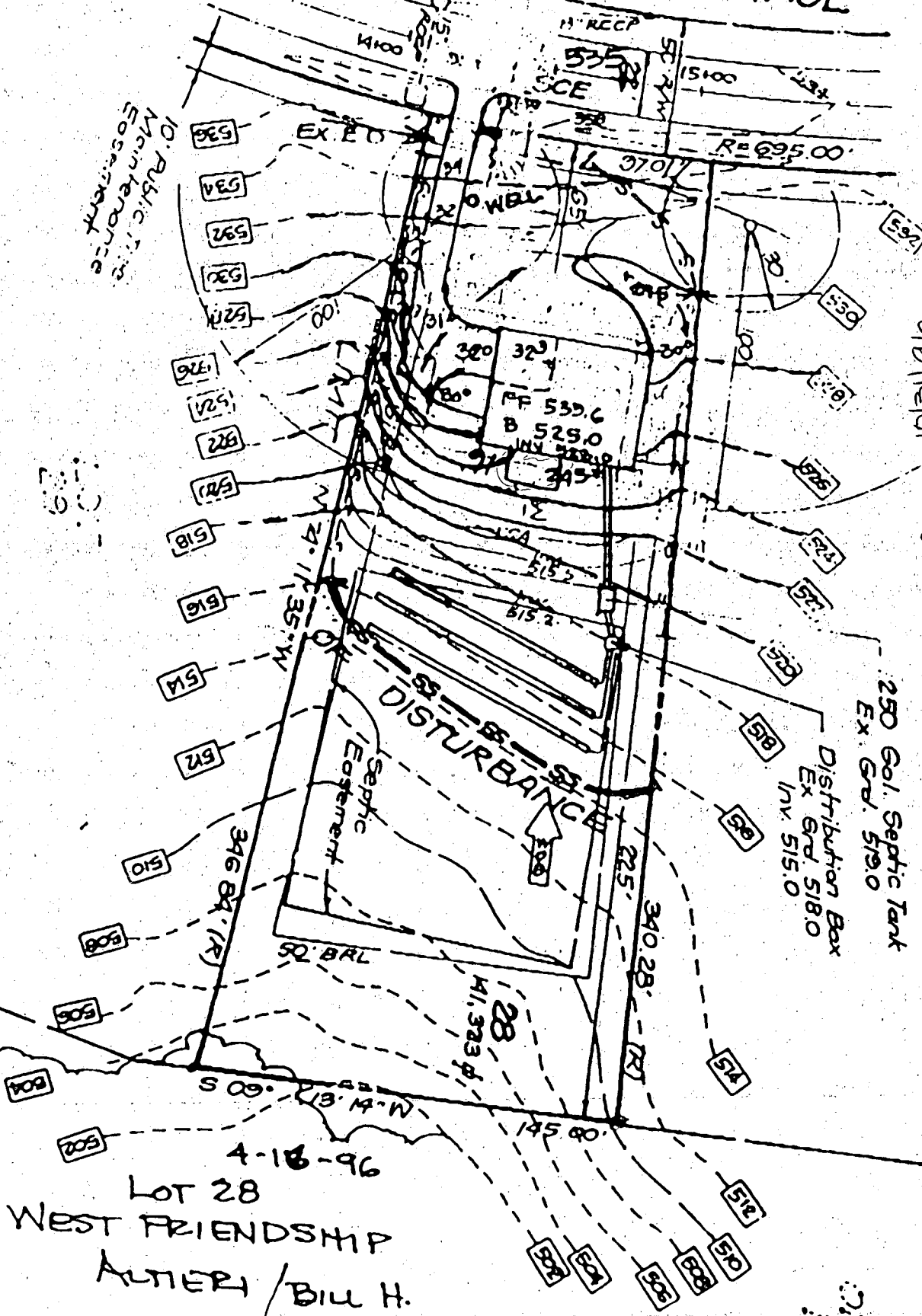
Approved Septic System Plan

Howard County Health Department



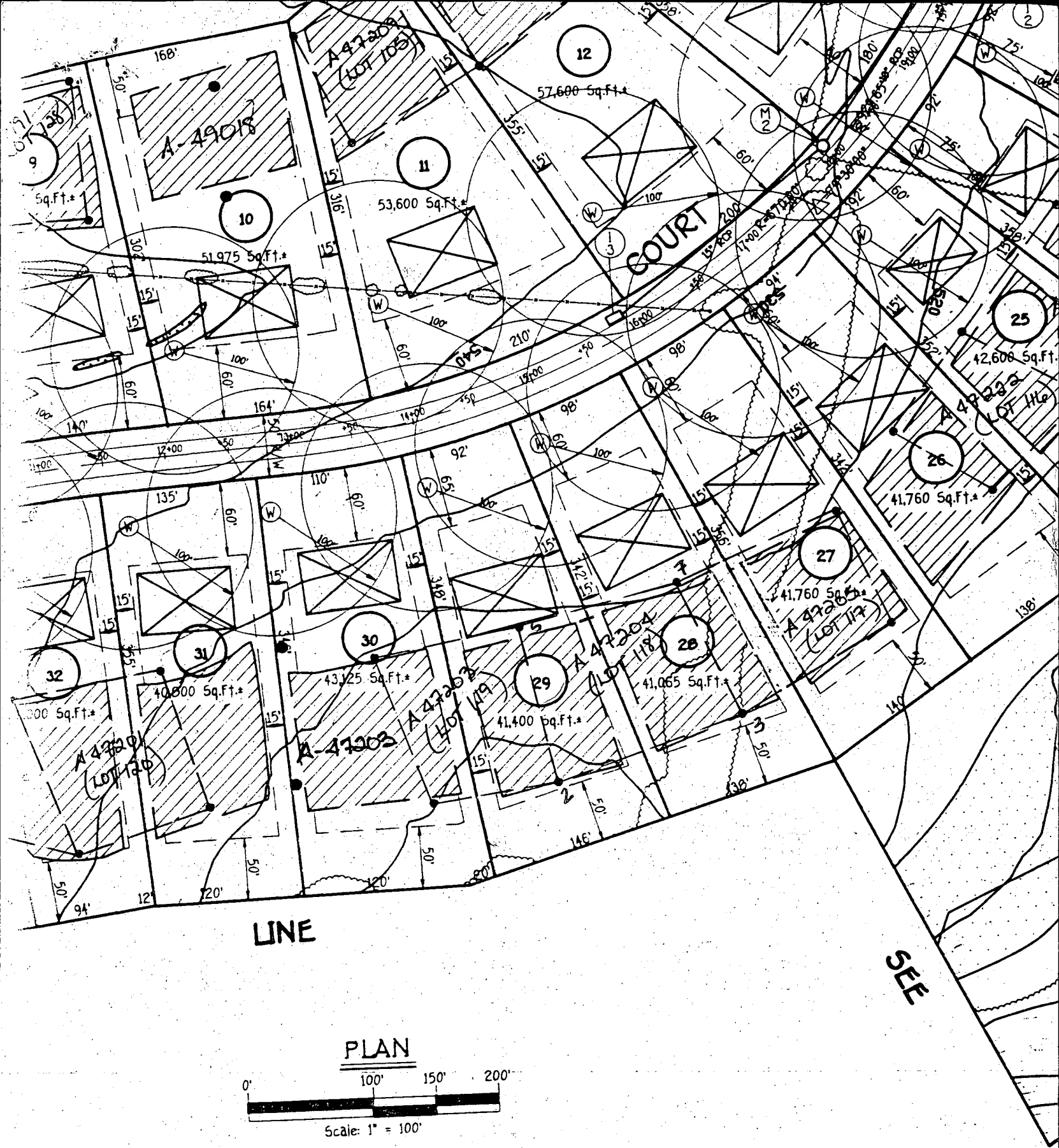
divide dipped driveway
conformance with HOA rules

VALLEY CHASE



The proposed porch addition will have no impact to the existing well or septic or to proceed. A McWeller

Grade from HP to provide ditch drainage



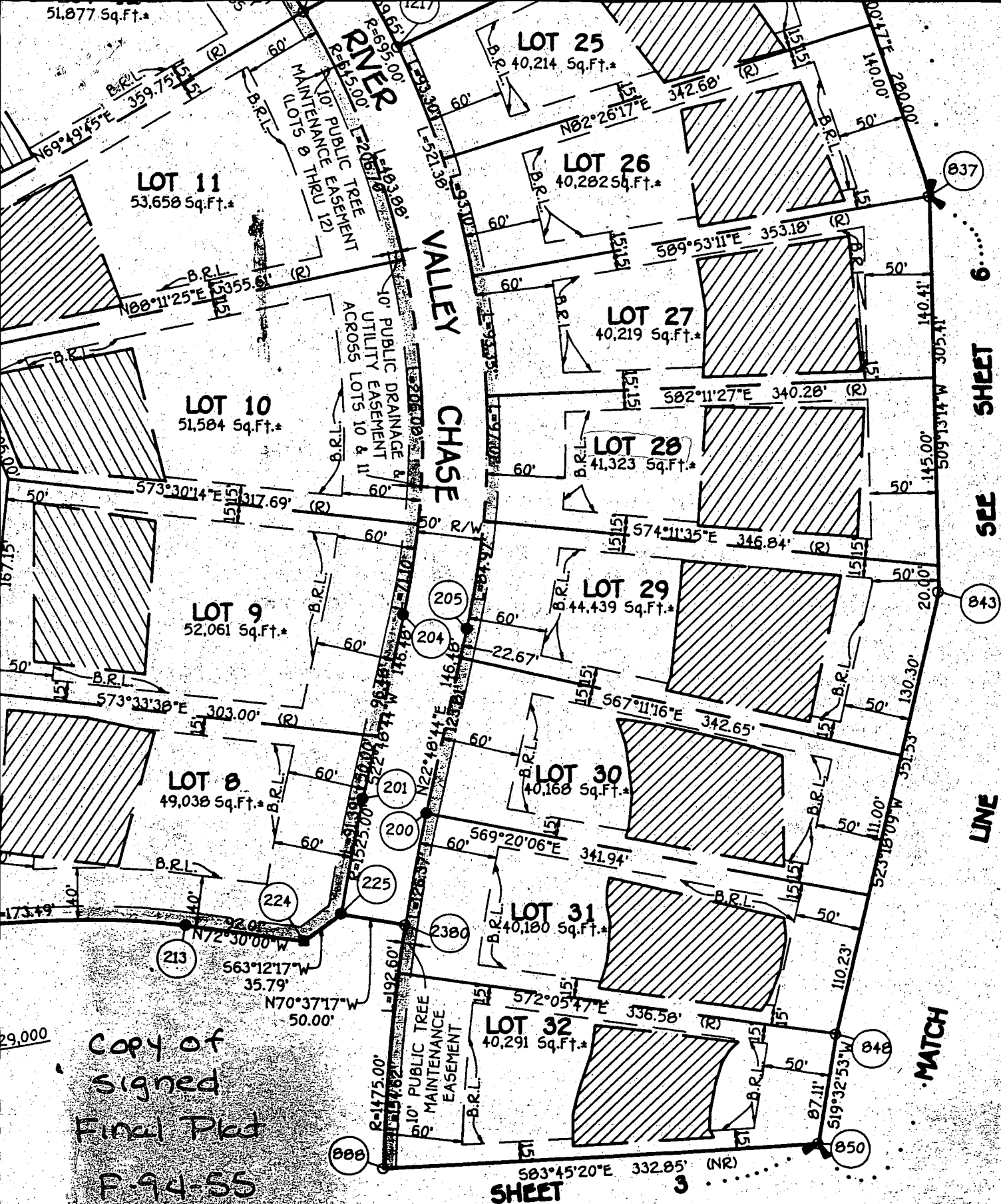
OWNER

FRIENDSHIP NEW TOWN COMPANY
11900 TECH ROAD
OVER SPRING, MARYLAND 20904

DEVELOPER

NEW TOWN COMPANY
c/o LAND DESIGN & DEVELOPMENT, INC.
10805 HICKORY RIDGE ROAD, SUITE 210
COLUMBIA, MARYLAND 21044

51,877 Sq.Ft.*



FISHER, COLLINS & CARTER, INC.

CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

9871 BALTIMORE NATIONAL PIKE, SUITE 100

ELLCOTT CITY, MARYLAND 21042

(410) 461 - 2955

SURVEYOR'S CERTIFICATE

RECORDED AS PLAT No. 11235 ON NOVEMBER 10, 1993