

05-392632

10/5/87
12N

10/6/87
12N

PERMIT

P 40489

A 31566

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE 11/17/89

DATE SYSTEM APPROVED 10/6/87

INSPECTOR S. Abel

INDEXED

Jack Fyock

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION LaIsla ROAD 6608 Corina Court LOT 2

PROPERTY OWNER KDC, Inc. Laddy Smith

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 6

TRENCHES - 180 sq. ft. per bedroom. (2 - 108' long 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 - Begin the first trench on the 328' contour at a point 235 feet from the front (153') lot line and 50 feet from the left (525') lot line as seen when facing the property from Corina Court. OKAY TO CONNECT POOL HOUSE/TENNIS HOUSE TO HOUSE SYSTEM. Run trenches on level ground toward the right side of the lot.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY C. Williams/Sid Abel DATE 10/4/83/7/3/85

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.

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

BDDG. PERMIT SIGNED AND RETURNED 12/16/87
Juan # 15743

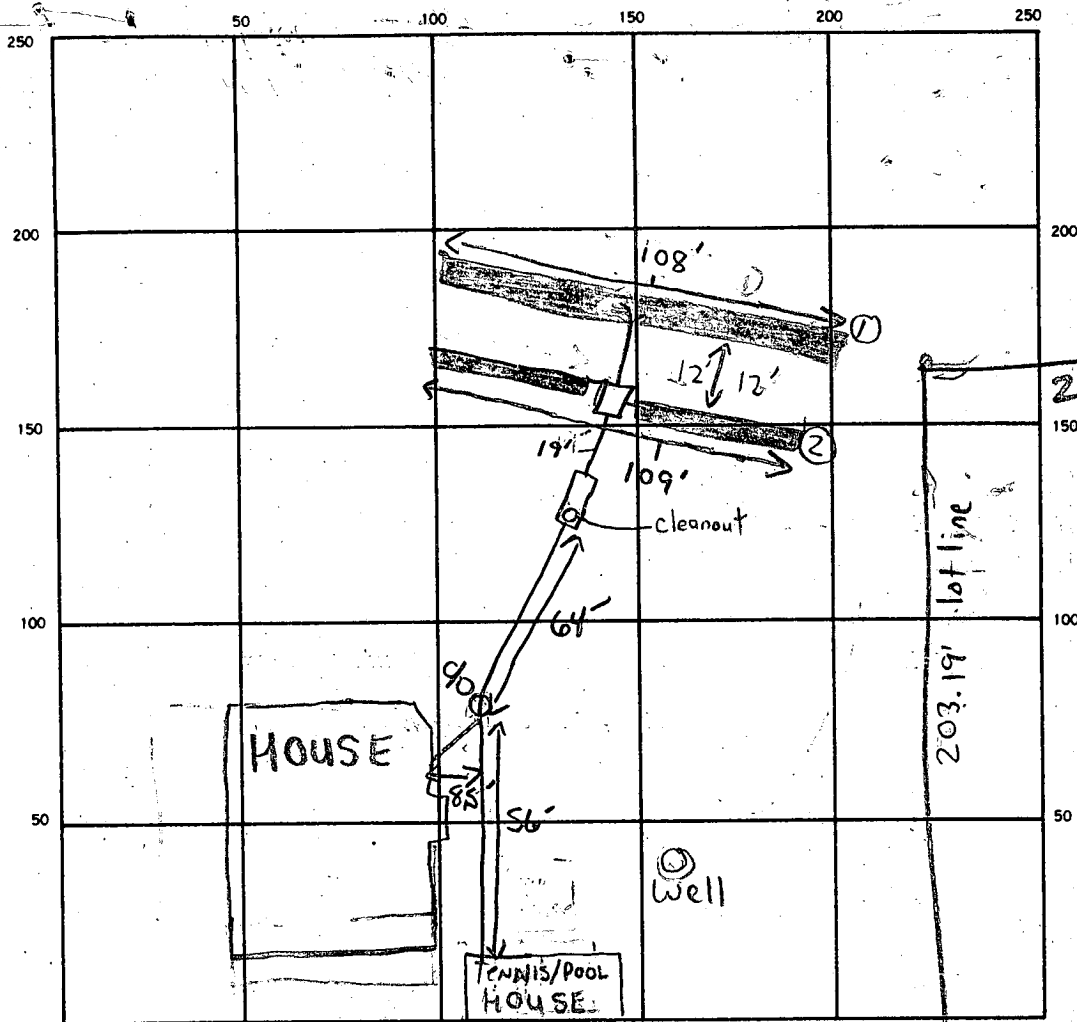
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

Proprietor

EH - 2-1186

A 315126



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

CORINACT

SEPTIC TANK. LEVEL ✓ 2000 GPM CLEANOUTS ✓ 15'

DISTRIBUTION BOX. LEVEL ✓

DRAIN FIELD/TILE FIELD. DEPTH 8/8 FT. TRENCH WIDTH 2/2 FT. INLET DEPTH 3/3 FT.

EFFECTIVE GRAVEL DEPTH 5/5 FT. TOTAL LENGTH 108/109 FT. (217 total)

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 1085 SQ. FT.

DRYWELL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

REMARKS 5 OCT 87 LOCATION OK TRENCH #1 OK RH

10/5/87 COVER TRENCH #1 FINISH DIGGING TRENCH #2 & ADD GRAVEL LEAVE ENDS EXPOSED SO LENGTH CAN BE CHECKED R/A

DATE SYSTEM APPROVED 10/6/87 INSPECTOR S. Alard

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 3/5/66

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 5th

DATE 8/14/81

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 Francisco Guzman Applicant: Greenhorne & O'Mara, Inc.
6715 Kenilworth Avenue, Riverdale, MD
John Sakai 277-2121 x 177 20840
ADDRESS 10959 Swansfield Road, Columbia, MD 21044 PHONE _____

PROPERTY LOCATION:

SUBDIVISION La Isla LOT NO. 2

ROAD AND DESCRIPTION Cedar Lane 1,000 Ft. North of Intersection W/Rte. 32

SIZE OF LOT 3+ acre TYPE BLDG. Single Family Dwelling
4 bedrooms
(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.

(SIGNATURE OF APPLICANT)
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

#2

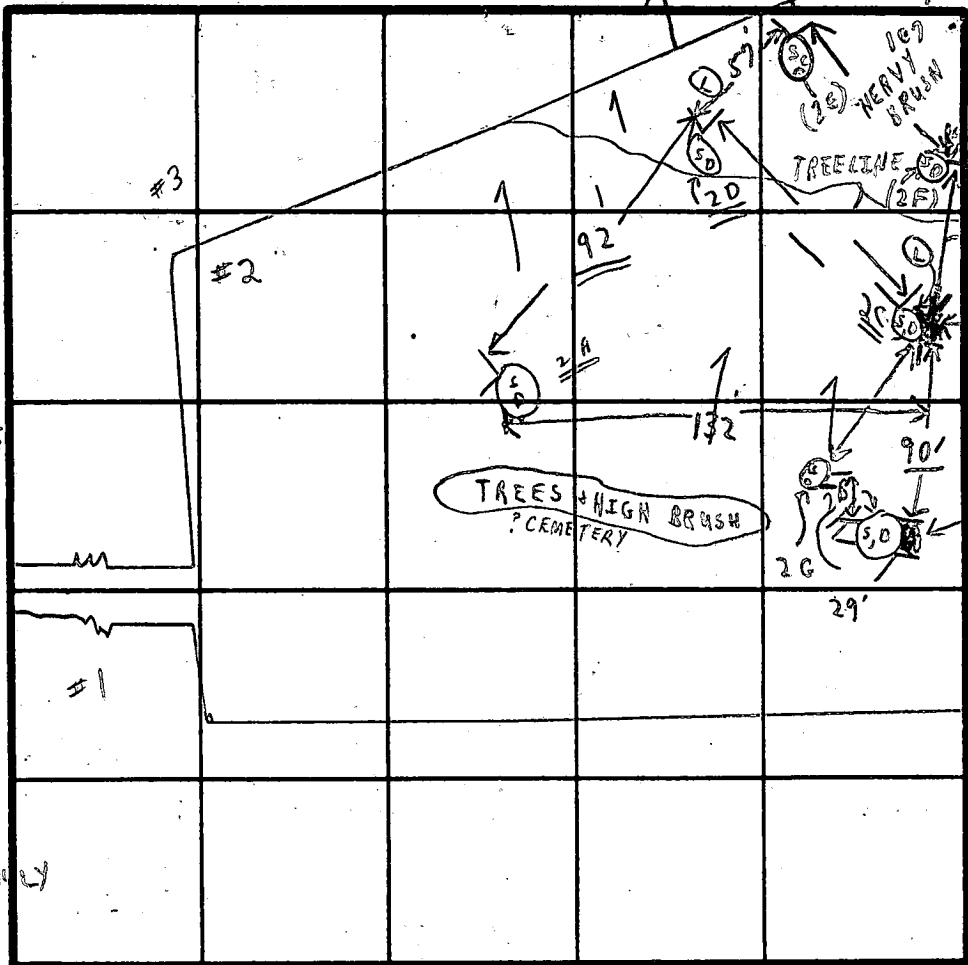
SOIL PROFILE

SEE EACH HOLE BELOW



FIELD SHEET TESTS PER STAKE INITIALLY

UNPAVED ROAD



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

CEDAR LANE

SOIL PROFILE	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
				START	STOP	START	STOP	
1' - 3/2" CLAY 3/2" - 7/2" SANDY LOAM 13'	8/19/81	2 D S	3 1/2'	11:22	11:23	11:23	11:25	2 min
		2 D D	13'	SIMILAR		TO SNELF		-
1' - 2 1/2" CLAY 2 1/2" - 7/2" MICA LOAM		2 A S	2 1/2'	11:27	11:30	11:30	11:38	8 in
		2 A D	7 1/2'	SIMILAR		TO SNELF		-
1' - 3 1/2" CLAY 3 1/2" LOAM 13'		2 B S	'	INITIAL				
		2 B D	'	NOT TESTED		- HOLES MOVED DUE TO WATER WELL ON HOLBROOK PROP		
1' - 2 1/2" CLAY 2 1/2" - 7" LOAM		2 C S	2 1/2'	12:54	12:55	12:55	12:56	1 min
		2 C D	9'	NOT TESTED		{ HOLES MOVED		
1' - 2 1/2" CLAY 2 1/2" - LOAM TO 1 1/2"		2 E S	3'	12:47	12:49	12:49	12:52	3 min
		2 E D	1 1/2'	SIMILAR		TO SNELF		
1' - 4" CLAY 4' - 8" SANDY LOAM		2 F S	8'	1:13	1:14	1:14	1:16	2 min
		2 F D	8'	SANDY LOAM				
1' - 2 1/2" CLAY 2 1/2" -		2 G S	2 1/2'	1:21	1:22	1:22	1:23	1 min
		2 G D	HIGH GRASS	6' ± IN TEST AREA				3 min avg.

Inset 2 1/2'
Good ground
@ 4'

3 min avg.

TYPE OF SOIL WOODS JOHN
OF ENGINEER'S
TESTED BY C.B. ✓ ALSO PRESENT PHIL BRADFORD
+ ASST

10/19/81 See back of next page. + revised plat.
C.B. ✓

EH-12-1079

JAN. 22 '85

~~Dear~~ MR. WILLIAMS,

IN RESPONSE TO YOUR LETTER DATED JAN. 17 '85
PLEASE NOTE THE NEW PROPOSED WELL LOCATION.

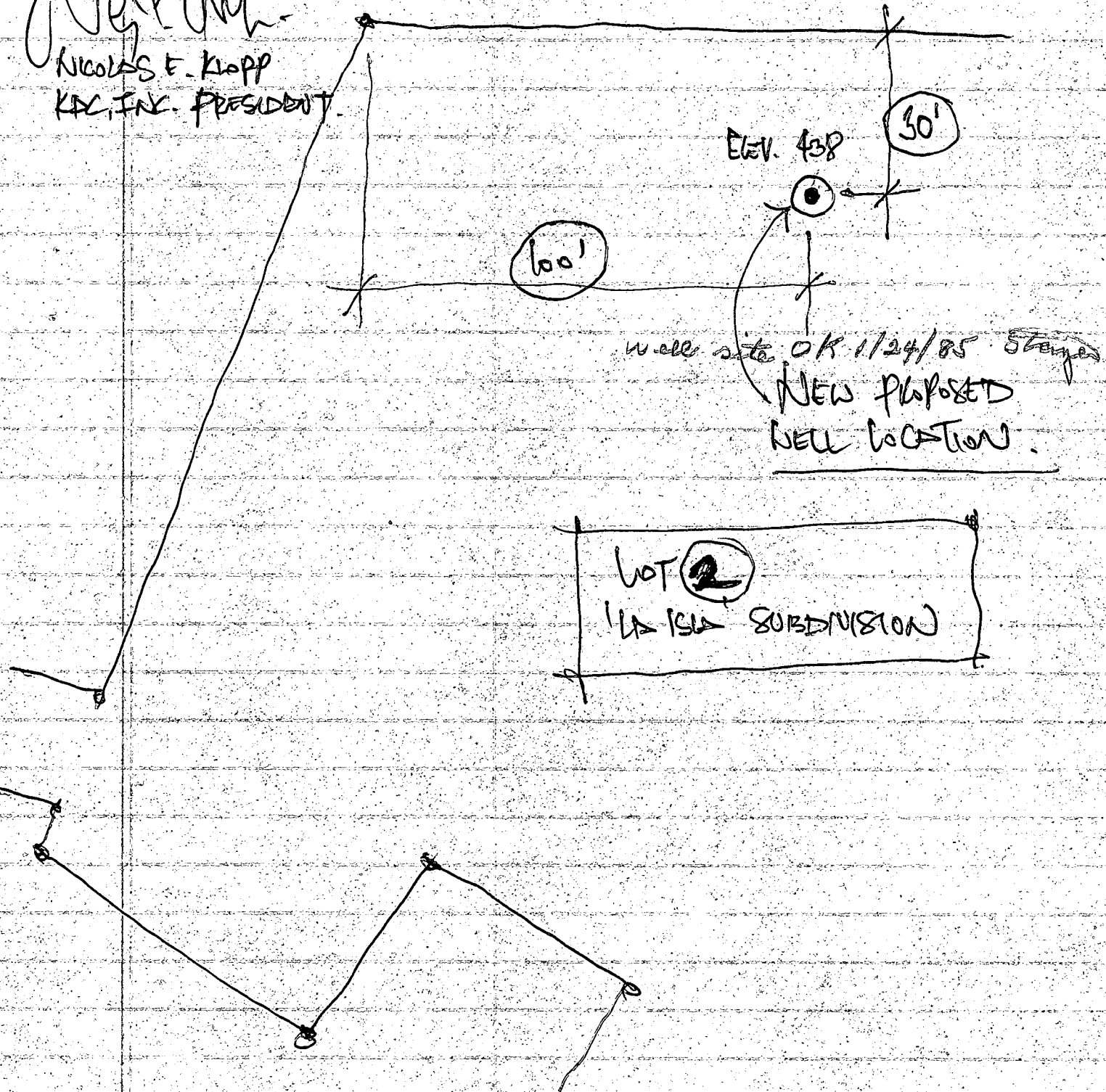
HOPE THIS IS OK.

THANKS.

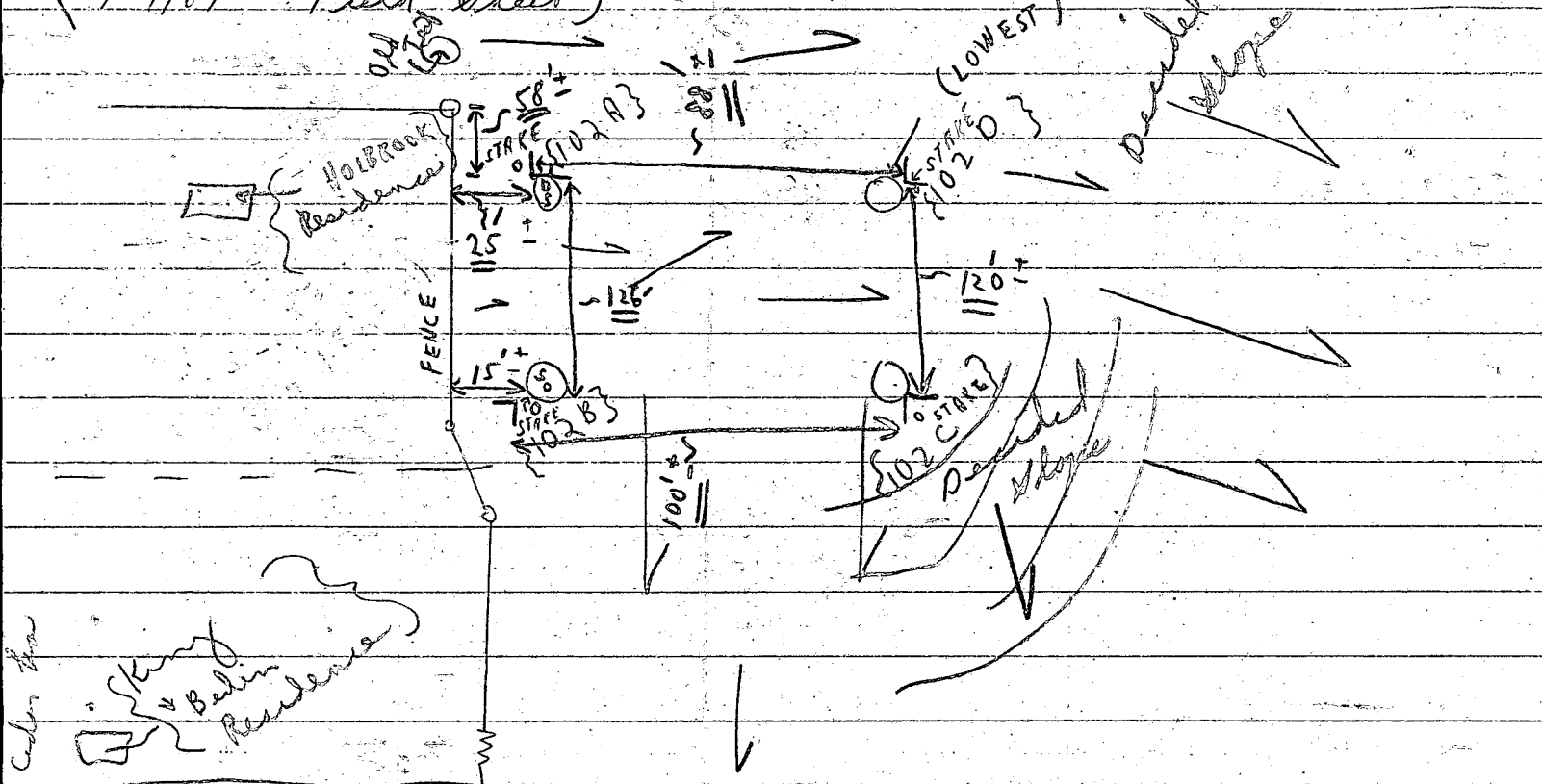
NORTH

N. E. Klopp

NICOLAS E. KLOPP
KAC, INC. PRESIDENT



(10/19/81 Field Sheet)



RT 32

{ Tests in woods for
New areas and plat. }

SOIL PROFILE	Hole #	Depth	Time 1st inch	Time 2nd inch	Stop Time 2nd inch	Total
1' - 2 1/2" CLAY 2 1/2" to 13' LOAM	102A S 102A D	3' 13'	12:49	12:50	12:57	2 min SOME SMALL QUARTZ STONES
1' - 3" CLAY 3' - 13' SANDY LOAM	102B S 102B D	3' 13'	12:04	12:05	12:06	1 min SIMILAR TO SHELF; 3'-13'
1' - 2" CLAY 2' - mixed with 1/2" Rock	102C S 102C D	X' X'	1: 1:	1: 5'	X X	X X {shallow trenches} + 1/2" Rock Well + Test
1' - 1 1/2" CLAY 1 1/2" SANDY LOAM TO 12'	102D S 102D D	2' 12'	10:40	10:41	10:43	2 min SIMILAR TO SHELF 2'-12'

3 min average
Hold for:
Machin...
Bach...
Ground Bolt...
[10/19/81 John & Phil]

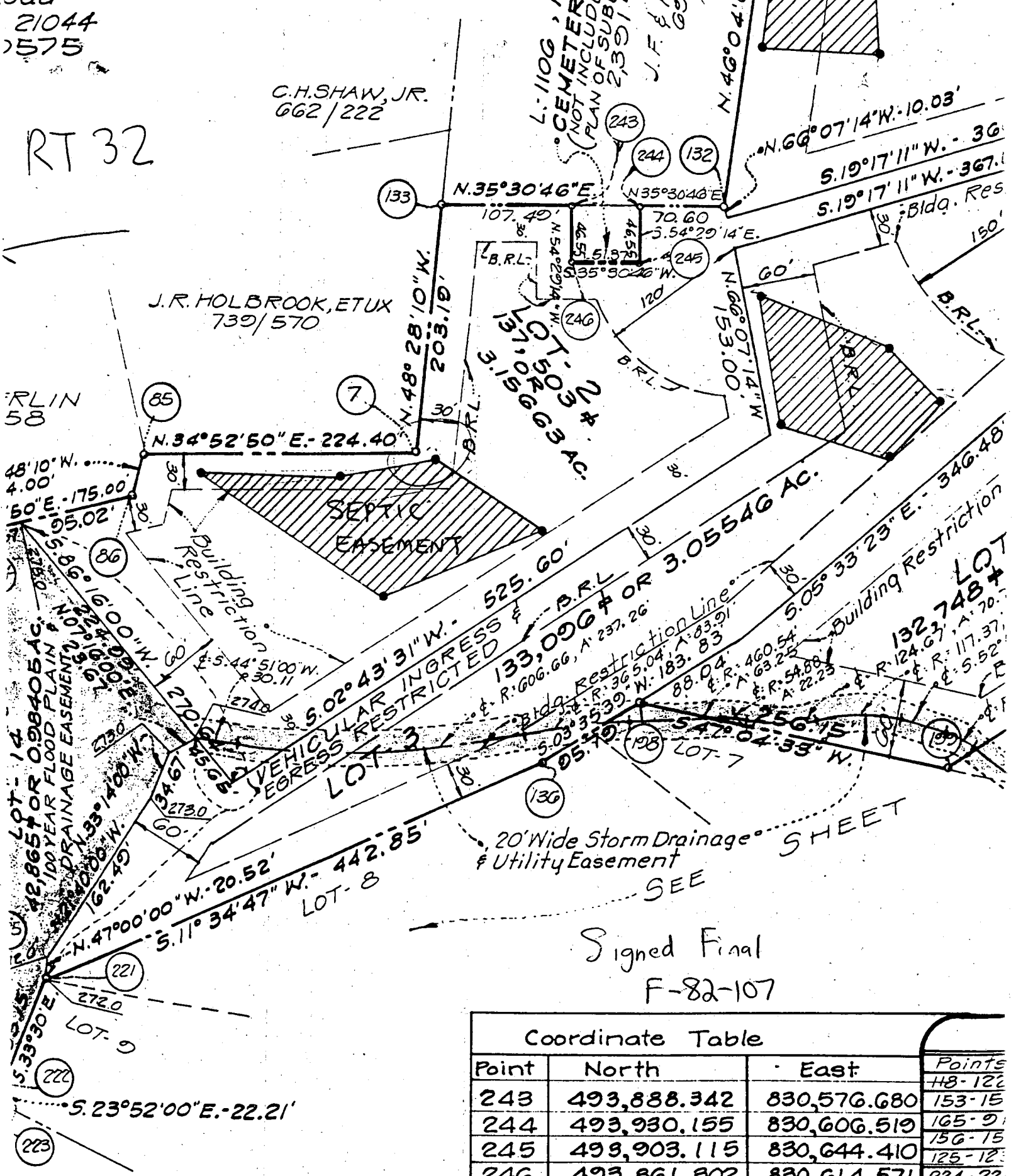
C.B.C.

bad
21044
2575

RT 32

C.H. SHAW, JR.
662/222

L. 1106, F.
CEMETERY
(NOT INCLUDED
PLAN OF SUBDIVISION)
23014
J.F. & F.F.
698



Signed Final
F-82-107

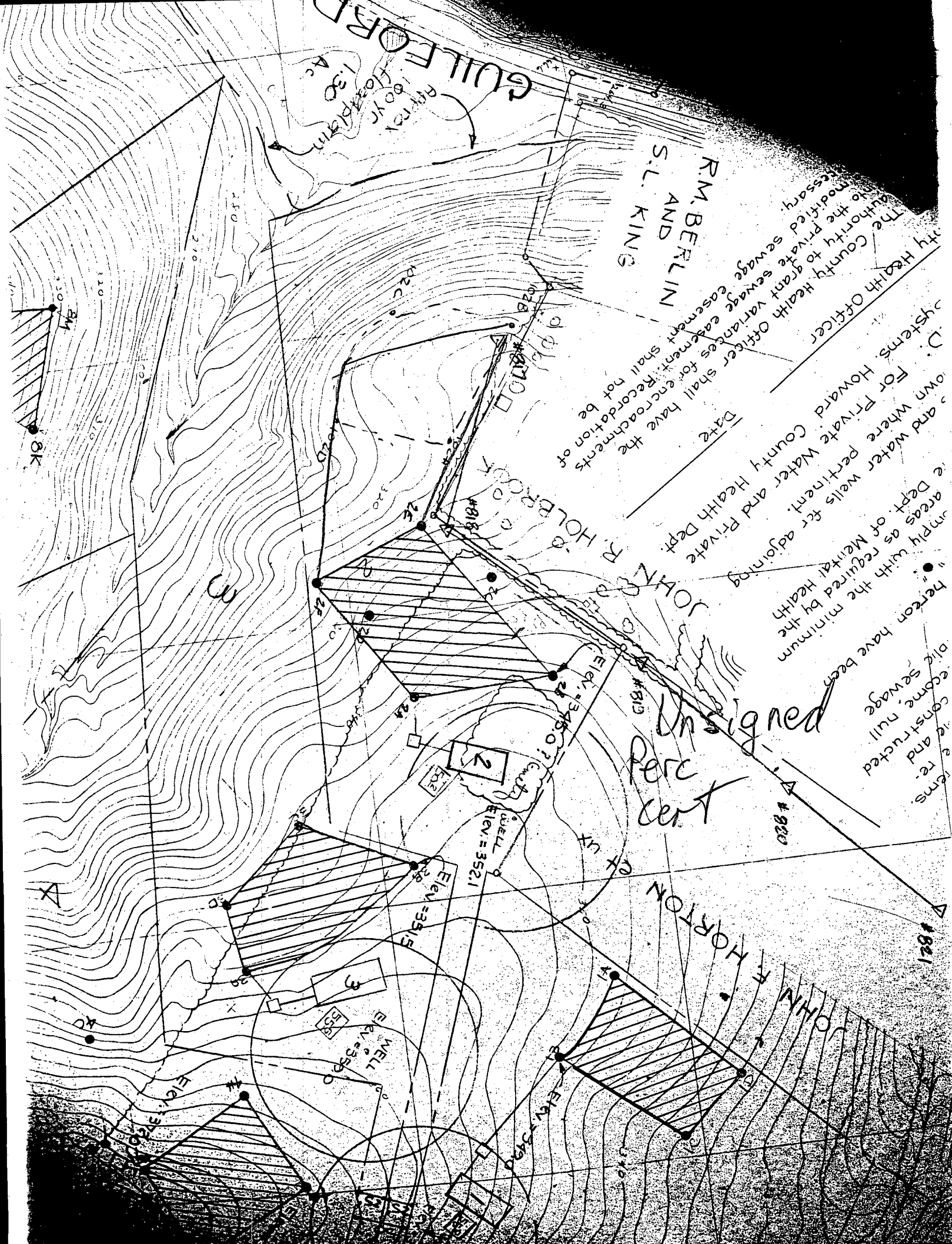
Coordinate Table			
Point	North	East	Points
243	493,888.342	830,576.680	118-122
244	493,930.155	830,606.519	165-91
245	493,903.115	830,644.410	156-15
246	493,861.302	830,614.571	125-12

Water & Private
City Health Department.

OWNER'S DEDICATION

I, FRANCISCO GUZMAN, owner of the property shown and describe hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this Final Plat by the Office of Planning and Zoning, establish minimum building restriction lines or building restriction

2-1-83



GULF ROAD

R.M. BERLIN
AND
S.L. KINGS

The County Health Officer shall have the authority to grant variances for encroachments to the private sewage easement. Recordation of modified sewage easement shall not be necessary.

For Private Water and Health Dept. systems. Howard County Health Dept.

own where pertinent.

and water wells for adjoining areas as required by the Dept. of Mental Health.

ply with the minimum hereon have been

constructed and become null and void.

JOHN J. HOLD BROOK

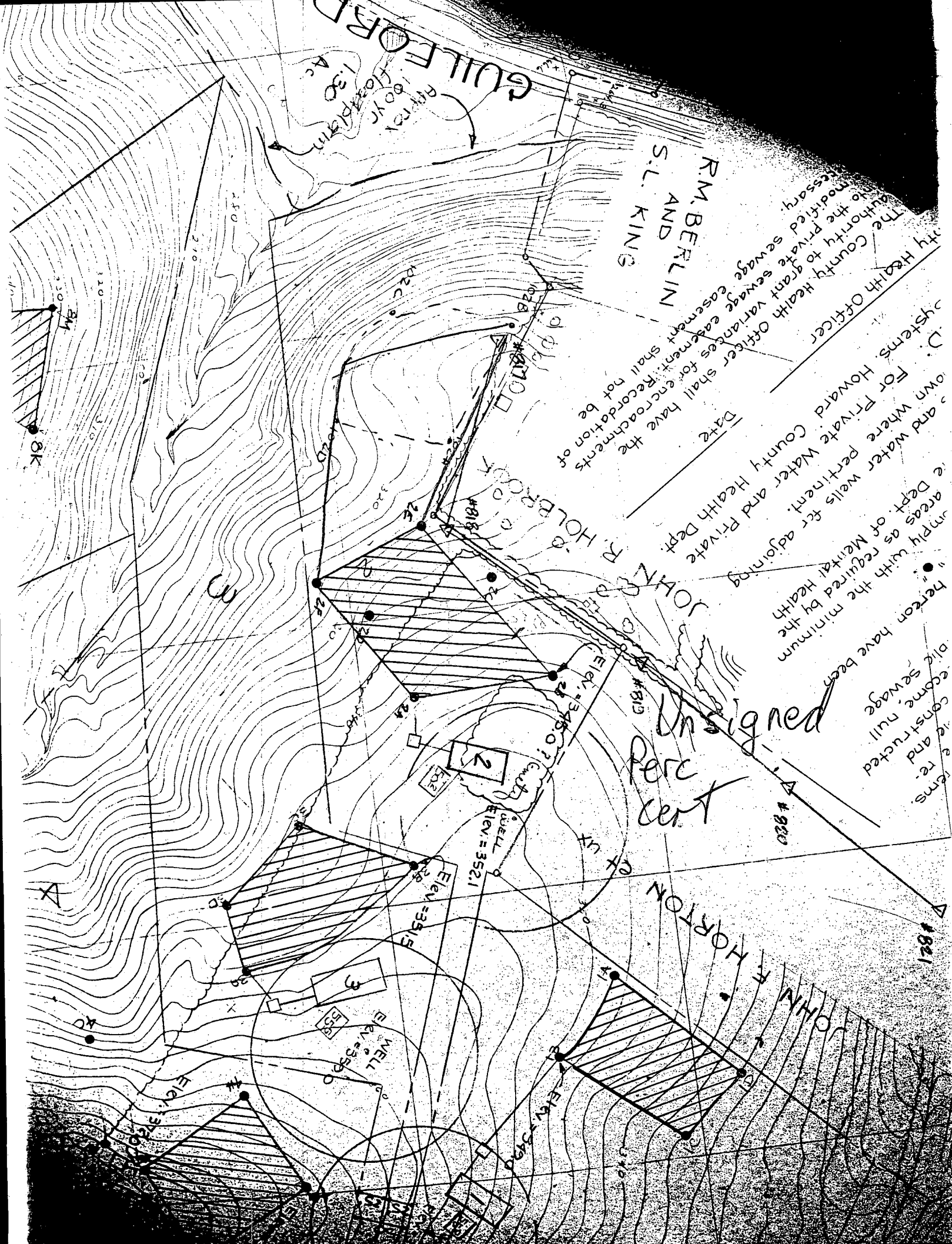
Unsigned
Percent
Per Cent

HORTON

WELL
Elev. = 352.1

WELL
Elev. = 351.9

WELL
Elev. = 353.0



ATTN: MARK

LEGITIMACY OF PROPOSAL NOT CERTAIN

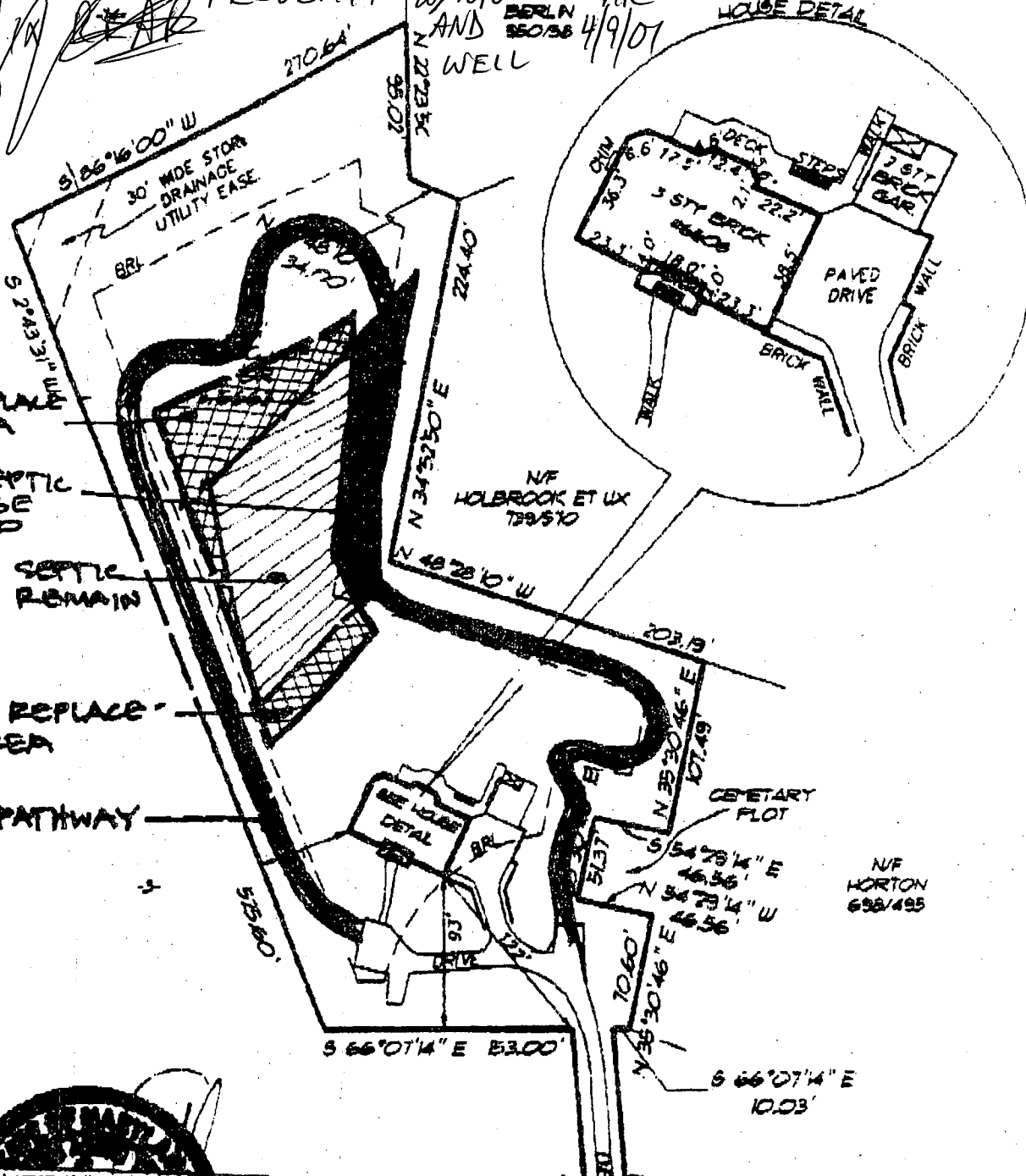
FROM MARK STORCH DUE TO SLOPES @ REAR WELL IN FRONT.

410 309 4164

RESUBMIT W/ TOPO NF BERLN 850/88

MR 4/9/01

SLOPES
WELL TO FRONT



POSSIBLE REPLACEMENT AREA

EXISTING SEPTIC AREA TO BE ABANDONED

EXISTING SEPTIC AREA TO REMAIN

POSSIBLE REPLACEMENT AREA

ASPHALT PATHWAY

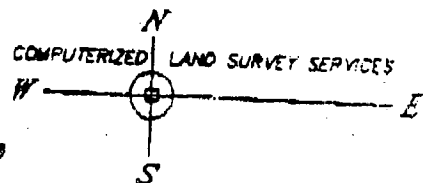
exclusive use of the present owners of the property and also those who purchase, mortgage, or guarantee the title thereto, within six months from the date hereof, and as to them I warrant the accuracy of this plat.

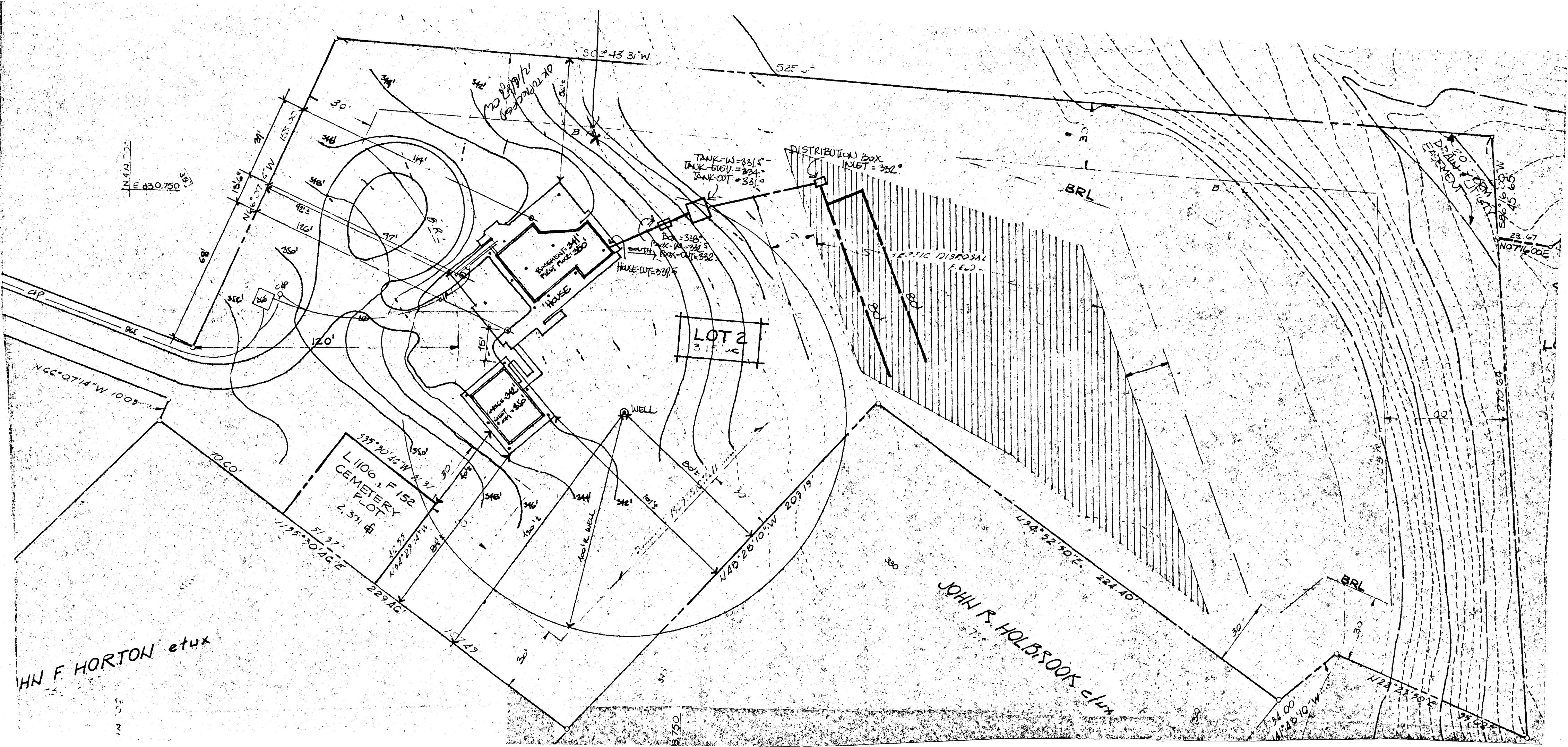
NOTE: VALID ONLY IF SURVEYOR'S SEAL/SIGNATURE IS ORIGINAL

CHECKED BY:	WAT
SCALE:	1"=100'
DATE:	5-9-97
W.D. NO.	97110.DWG

LOCATION DRAWING
LOT 2
LA ISLA
5TH ELEC. DIST. HOWARD CO., MD.
REC. REF. PLAT NO. 8669

AD DESIGN
TECH
ASSOC., INC.
2124 Priest Bridge Dr. Ste. #18
Crofton, Maryland 21114
(410) 451-5655 (301) 261-8330
Fax (410) 451-5656





N 47° 14' W
E 830.750

N 66° 07' 14" W 1009.00

JOHN F. HORTON et ux

LOT 2
315 AC

JOHN R. HOLBROOK et ux

TANK-W=831.5
TANK-ELEV.=824.0
TANK-OUT=831.0

DISTRIBUTION BOX
INST = 322.0

L 1100 F 152
CEMETERY
PLOT
2.371 AC

SEPTIC DISPOSAL

BRL

BRL

DRAINAGE UTILITY

NOTICE

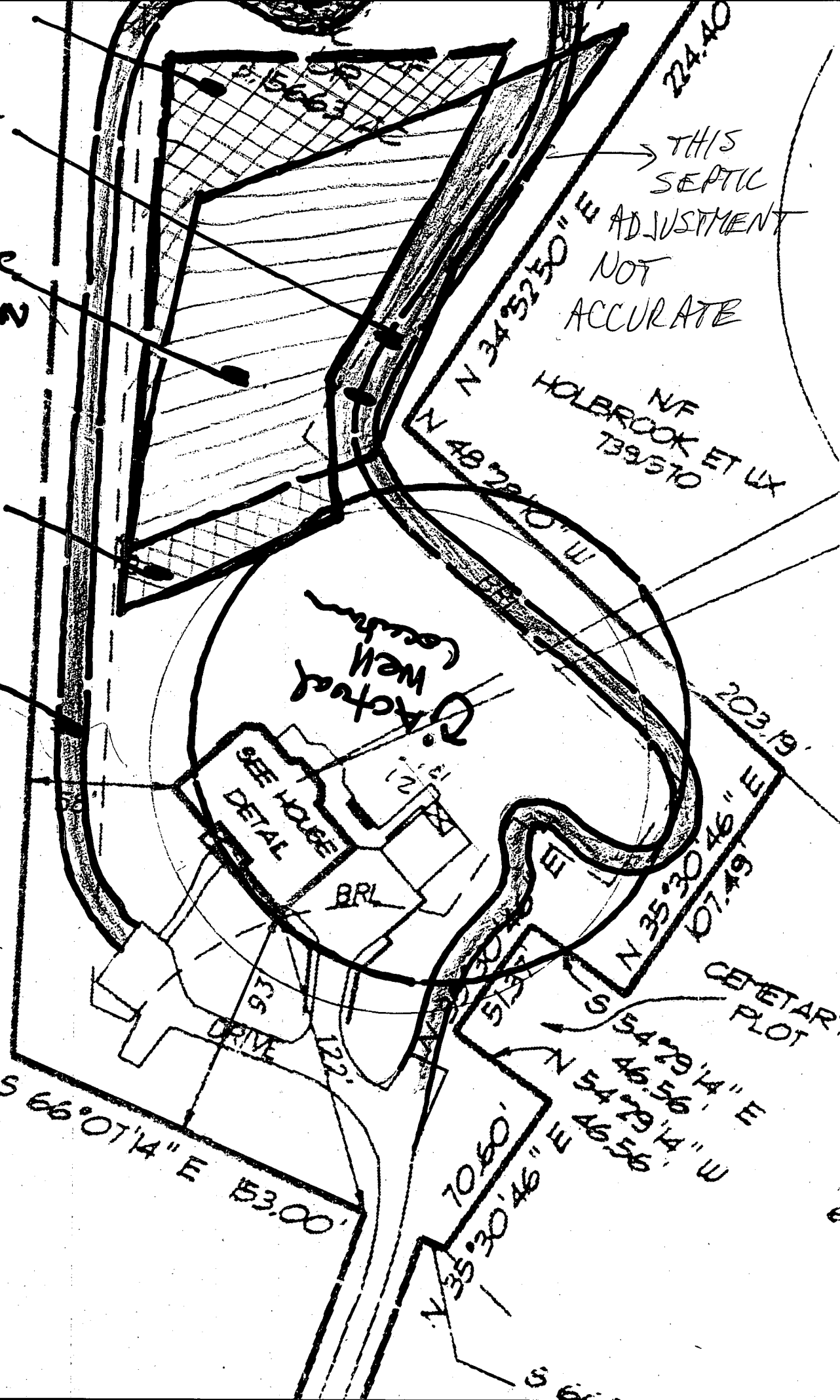
SEPTIC
REMOVED

SEPTIC
REMAIN

REPLACE

WAY

1-50
COPY OF
1997
WALL
CHECK

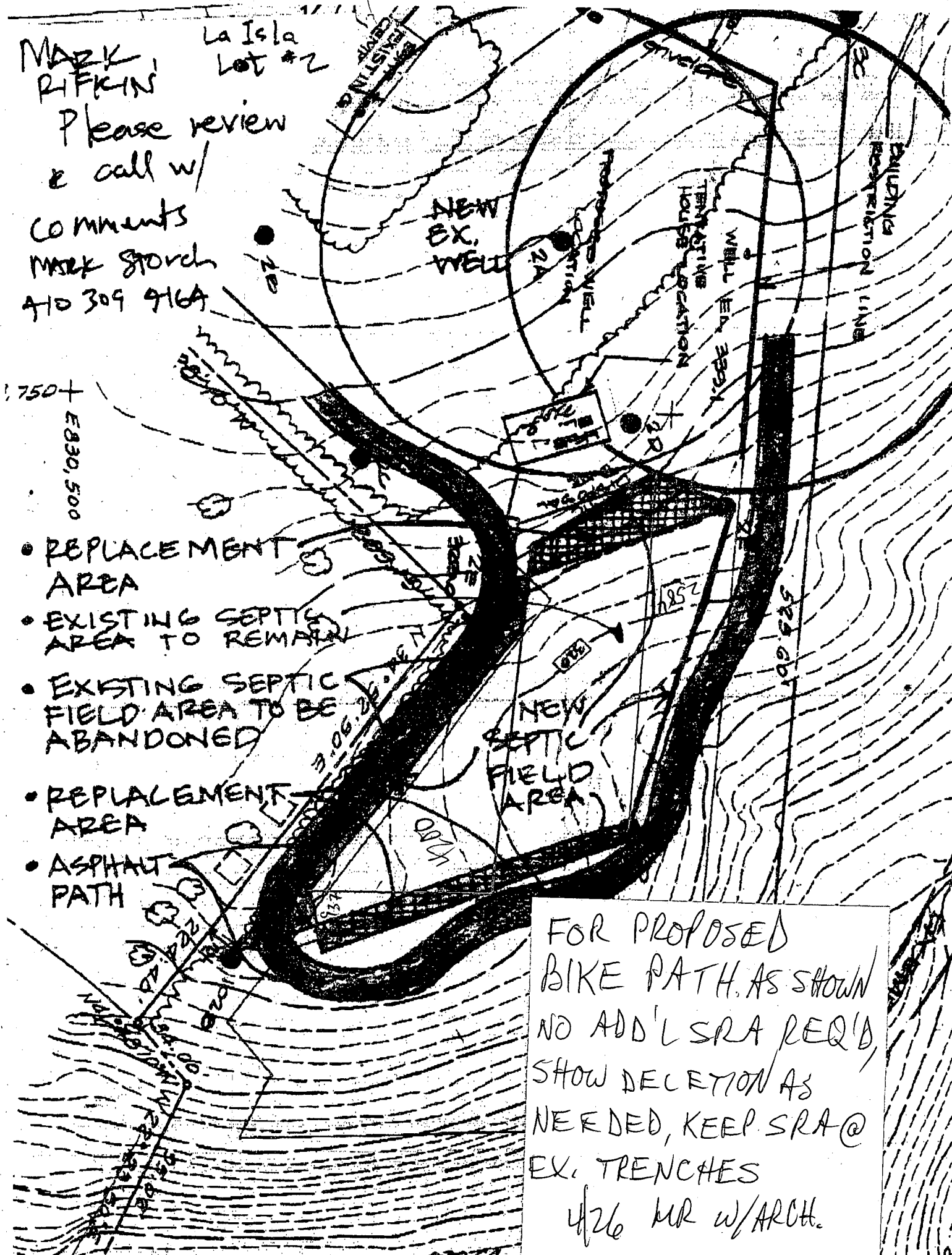


MARK RIFKIN'S
 Please review
 & call w/
 comments
 MARK STORCH
 410 309 916A

La Isla
 Lot #2

750+
 E830,500

- REPLACEMENT AREA
- EXISTING SEPTIC AREA TO REMAIN
- EXISTING SEPTIC FIELD AREA TO BE ABANDONED
- REPLACEMENT AREA
- ASPHALT PATH



FOR PROPOSED
 BIKE PATH, AS SHOWN
 NO ADD'L SRA REQ'D,
 SHOW DELETION AS
 NEEDED, KEEP SRA @
 EX. TRENCHES
 4/26 MR W/ARCH.

270.60