

7/20/93
30m
(1) (Visual hole only)

11/2/93
P.M.

PERMIT

File

SEWAGE DISPOSAL SYSTEM

P 49461
28250
A REPAIR

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-378974

DISTRICT 5th

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

DATE 7/19/93

INDEXED

DATE SYSTEM APPROVED 11/2/93

INSPECTOR C.B.D.

Michael B & Nancy Cottone/Fogle's Septic Clean IS PERMITTED TO INSTALL ALTER X

ADDRESS 9455 Ellsworth Court, Fulton, Maryland 20759 PHONE 301-206-3032/795-5674

SUBDIVISION Williams Contrivance Estates 8 ROAD 9455 Ellsworth Court

PROPERTY OWNER Michael B. & Nancy Cottone

ADDRESS 9455 Ellsworth Court
Fulton, Maryland 20759

SEPTIC TANK CAPACITY _____ GALLONS

NUMBER OF BEDROOMS _____

_____ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED _____

See plat "BP. 49584"
(0'-2'+ Clay
2 1/2' to 12 1/2' Sandy Mica Loam)
7/20/93
Whole sh in new lower area of septic.

REPAIR - PURPOSE - TO ADJUST RECORDED SEPTIC AREA IN SUPPORT OF BUILDING PERMIT APPLICATION
SERIAL NUMBER: 49684.

Call for inspection when ground is opened so sanitarian can recommend repair. 07/19/93

(2) Moved septic tanks

C.B.D. 11/2/93

PLANS APPROVED BY _____ DATE _____

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

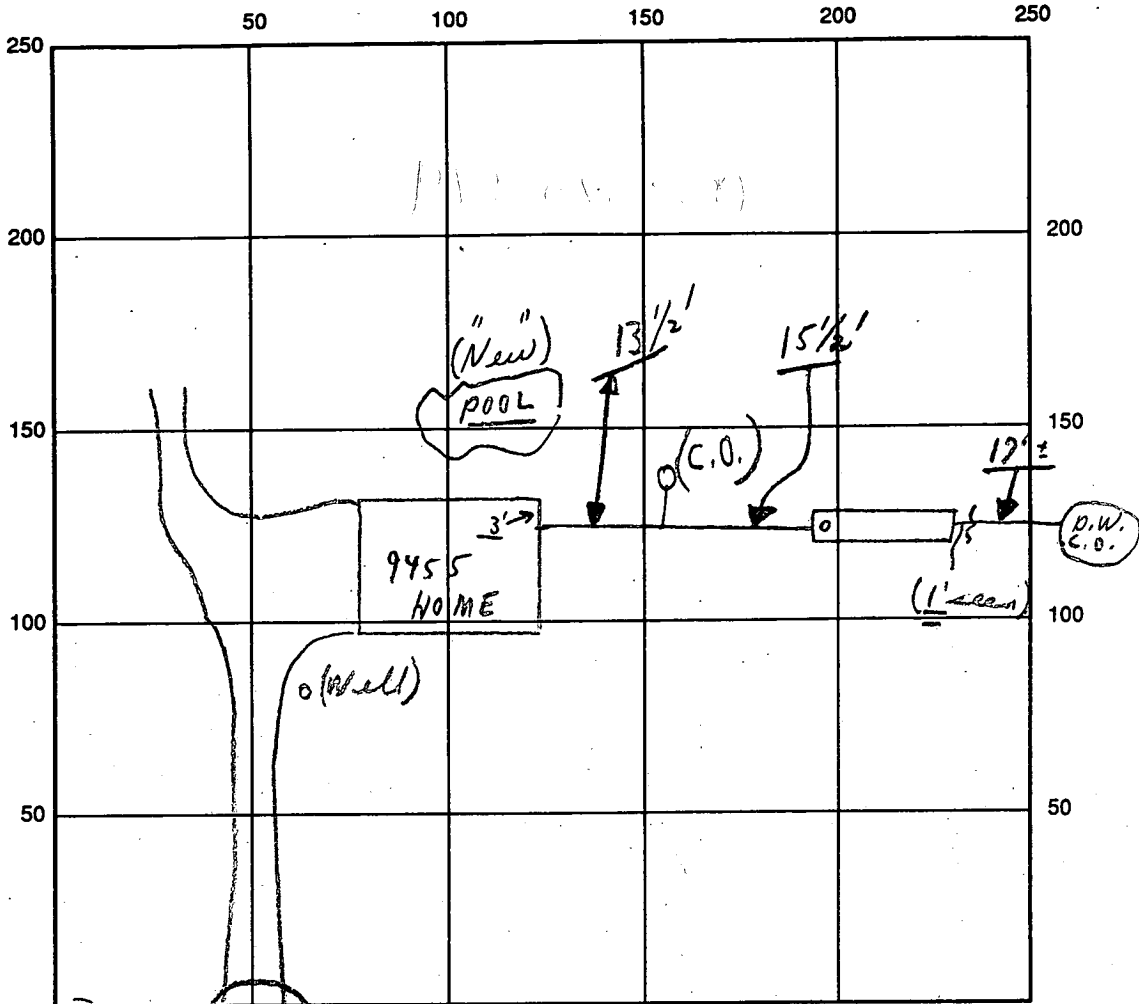
PERMIT VOID AFTER TWO YEARS

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

R 49461



ELLSWORTH COURT ← INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL the (Moved) CLEANOUTS oh existing

DISTRIBUTION BOX LEVEL N/A

DRAIN FIELD/TITLE DEPTH — FT. TRENCH WIDTH — FT. INLET DEPTH — FT.

EFFECTIVE GRAVEL DEPTH — FT. TOTAL LENGTH — FT.

NUMBER OF TRENCHES — ONE SIDEWALL/BOTTOM AREA — SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT. (same as before)

REMARKS: P.M. 11/2/93 Saw pipes and septic tank connected ok.
Final - on moving of septic tank - only; C.B.
Note See Original (11/14/90) for rest of system measurements; C.B.

DATE SYSTEM APPROVED 11/2/93 INSPECTOR C.B. [Signature]

yes 11-14-78
slu...
P 28903

11/8/78

*please
insert map*

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

P 28903

A 28250

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

11/14/78

INDEXED

DATE 9/21/78

Kastner Plumbing & Heating IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Williams Contrivance Estates 9453 ROAD Ellsworth Court LOT 8, Sec.2

PROPERTY OWNER John Mariano

ADDRESS _____ *end of circle st. to left
see house from circle*

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA 120 SQ. FT. *per bedroom.*

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

Locate dry well 50 ft. from 433.87 property line and 180 ft. from 431.58 property line.

PLANS APPROVED BY Thomas S. Ogle DATE 7/6/78

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE 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 ACCEPTED.

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

A 28250

Kastner

Jager
owner

WCS's Contrivance

T. S. Dale 716178
preparer key

LOT NUMBER 8

Absorbant Area/bedroom 120

SEPTIC TANK 1000 gal 1250 gal 1500 gal
3 bdrms 4 bdrms 5 bdrms

✓ DRY WELL 3 1/2
inlet 4

12
Max. depth

360ft² ~~3 bedrooms~~ ~~360ft²~~
Abs. Area 4 ~~4~~ ~~480"~~

Located 50' from 433.87 prop. line & 180' from 431.58 prop. line.

TRENCH: 4
Inlet

12
Max. depth

bedrooms Length Abs. Area

4 15ft. 120
5 30ft. 240

- If dry well and trench are used leave a 5' earth buffer between them.
- If septic tank is 3' or more below grade, use manhole type cleanout to grade.
- If more than one trench is used space them parallel, twice their ~~depth~~ ^{effective depth} apart.
- Call office for inspection of trench before placing stone in trench.
- All pipe from house to disposal area cast iron.
- Install standpipe (6" min.) on septic tank and dry well. Cast iron, concrete, terra cotta ok. Trench distribution lines may be clay, asbestos cement, orangeburg type, open joint cast iron or heavy duty plastic. (Commercial standard Cs228-61).

Retest
4/28/78
1:30 p.m.

APPLICATION

A 28250

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5th

DATE 6/23/78

BLDG. PERMIT SIGNED
AND RETURNED 3/30/83
Serial 453036
2-car garage

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 Iager J. Jon Mariano

ADDRESS 14005 Adkins Road PHONE 953-1991
Laurel, Md. 20810

PROPERTY LOCATION:
SUBDIVISION Williams Contrivance Estates LOT NO. 8, Sec. 2

ROAD AND DESCRIPTION R/W off Ellsworth Court

SIZE OF LOT _____ TYPE BLDG. 3bed.
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Mr. Iager

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____
bdg. permit
signed 8/22/78
serial # 36864

THIS IS NOT A PERMIT

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	5s	3 1/2	1421	1422	1422	1424	2
	5d	13 1/2	1419	1425	1425	1441	16
	6s	3	1423	1424	1424	1426	2
	6d	13	1429	1442	1442	1452	10
	7	13	Visual				

7 1/2 org
4730

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

4-13 Labeled on 10,000 ft.

APPLICATION

A 23444

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

Septic Tank { 1-3 Bedrooms 1000 gallon
 { 4 Bedrooms 1250 gallon
DATE 6/18/76

(Put system in final due to location)

Dry well to have 125 sq. ft. effective absorbant sidewall area per bedroom below inlet. Inlet to be 3 1/2' below original grade and maximum depth 11'. Location: 120' from front property line and 60' off ~~left~~ right property line when facing lot from front line being 435' in length. (Per hole 142)

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 C. Ellsworth Iager
C. E. Iager et al.

ADDRESS Fulton, Maryland PHONE 725-2074

PROPERTY LOCATION:
SUBDIVISION Williams Contrivance Estates LOT NO. 8, Sec. 2

ROAD AND DESCRIPTION R/W off Ellsworth Court

SIZE OF LOT 88,200 sq. ft. TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____ NUMBER OF BEDROOMS (Single Fmly. Dwllg.)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ C. Ellsworth Iager

APPROVED BY C. B. Steakes FOR Dry well or Dry well & trench DATE 4/6/77
(KIND OF SYSTEM)

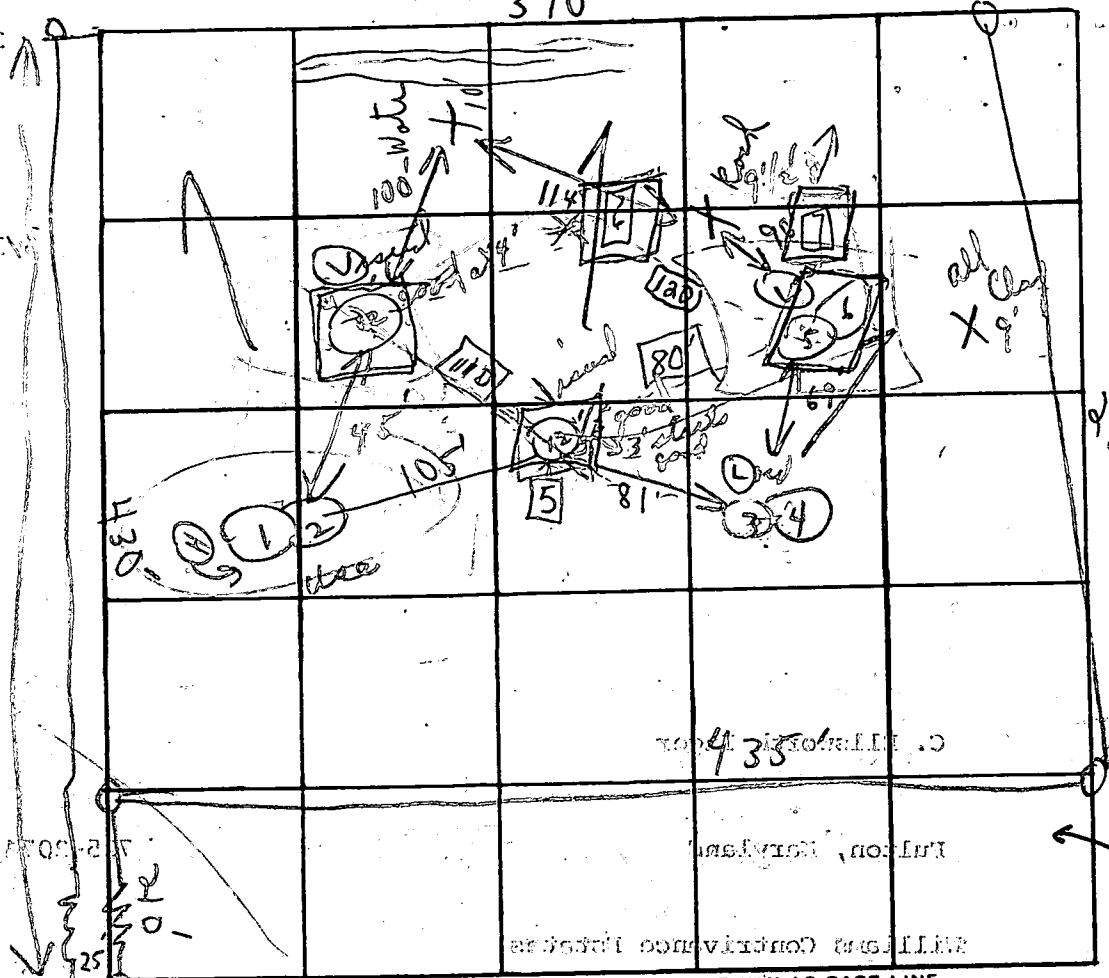
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

370'



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Ellsworth Court

Soil profile
 12 1/2' { 1-3 clay
 ↓ 12 1/2' loam
 13' { 1-4 1/2 clay
 ↓ 5' loam
 12 1/2' { 1-3 1/2 clay
 ↓ loam

DATE	TEST NO.	DEPTH	PRE-WET		TEST: 1" DROP		TIME
			START	STOP	START	STOP	
5/26/76	1	3 1/2' s	1:00	1:03	1:03	1:06	3m
	2	12 1/2' d	1:00	1:03	1:03	1:10	7m
	5	5' s	12:56	12:58	12:58	1:02	4m
	6	13' d	12:56	12:58	12:58	1:02	4m
	3	4' s	12:55	12:58	12:58	1:05	7m
	4	12 1/2' d	12:55	12:57	12:57	1:02	5m
		12 1/2'	Visual similar to others				130
			3' sand ground starts				
		12'	Visual good at 4'				Loam

← Use or Visual 105' from (13) = 105' sand 3 1/2' 125' off 5m

REMARKS

Open field

TYPE OF SOIL

Sandy mica loam

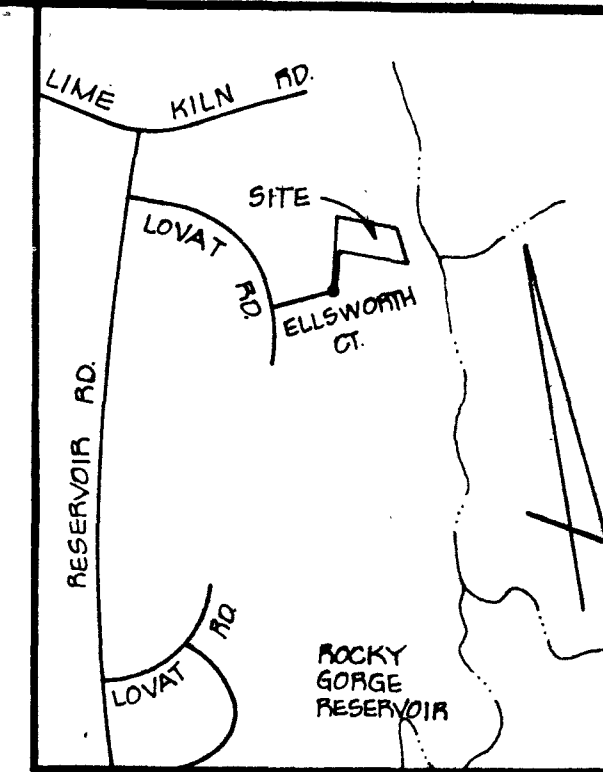
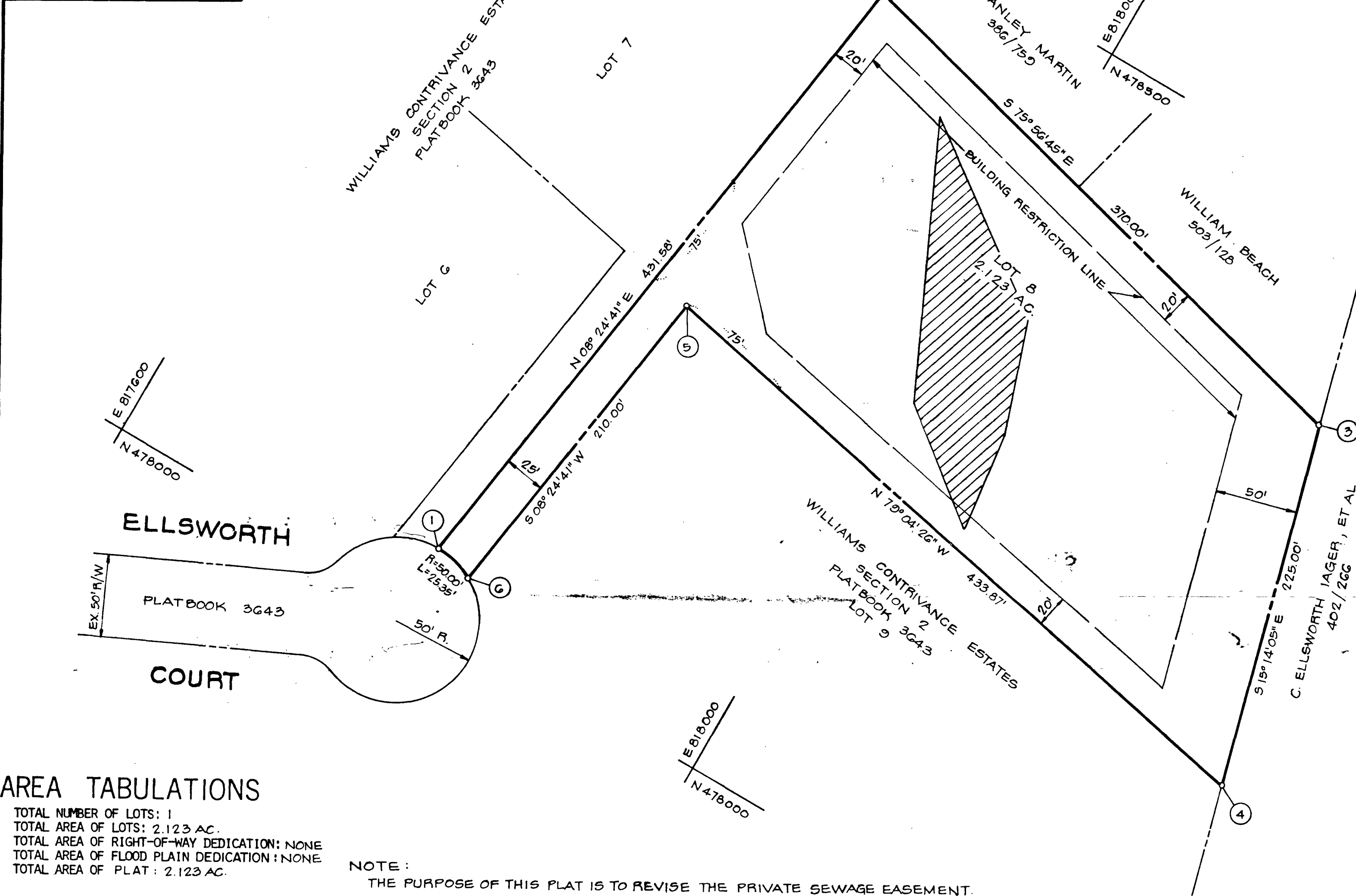
TESTED BY

CBS

ALSO PRESENT:

Fyock's men

COORDINATE SCHEDULE		CURVE DATA					
NO.	NORTH	EAST	CURVE	RADIUS	LENGTH	Δ	TAN. CHD. BRG. & DIST.
1	478034.350	817720.033	1-G	50.00'	25.35'	29°02'56"	12.95' N77°18'21"W 25.07'
2	478461.207	817862.165					
3	478371.447	818221.000					
4	478154.304	818280.214					
5	478236.591	817854.200					
6	478028.849	817823.400					



GENERAL NOTES

- TAX MAP: 45, PARCEL NO. 2
- DEED REFERENCE: 402/266
- ALL PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.
- DATUM SHOWN HEREON IS BASED ON HOWARD COUNTY CONTROL STA. NO. 2037002 AND NO. 2037001. THE ADJOINING EXISTING SUBDIVISIONS ARE IN ASSUMED DATUM. THE DIFFERENCE IN THE ADJOINING AREAS IS 08° 30' 03".
- FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM AND THE ROAD RIGHT OF WAY AND NOT ONTO THE FLAG OR PIPE STEM DRIVEWAY.

OWNER / DEVELOPER
C. ELLSWORTH IAGER, ET AL
FULTON, MARYLAND 20759

AREA TABULATIONS

TOTAL NUMBER OF LOTS: 1
TOTAL AREA OF LOTS: 2.123 AC.
TOTAL AREA OF RIGHT-OF-WAY DEDICATION: NONE
TOTAL AREA OF FLOOD PLAIN DEDICATION: NONE
TOTAL AREA OF PLAT: 2.123 AC.

NOTE:
THE PURPOSE OF THIS PLAT IS TO REVISE THE PRIVATE SEWAGE EASEMENT.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
Joyce M. Boyles 8-3-78
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
J.H. Clawson 8/9/78
ACT'G. PLANNING DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
Richard E. Freudenberger 8/7/78
DIRECTOR DATE

OWNERS STATEMENT

WE, C. ELLSWORTH IAGER, MARY ELIZABETH IAGER, C. ORMAN MANAHAN AND DOROTHY W. MANAHAN, OWNERS OF THE PROPERTY SHOWN DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAT BY THE OFFICE OF PLANNING AND ZONING ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES. ALL EASEMENTS OR RIGHT OF WAYS AFFECTING THE PROPERTY ARE INCLUDED IN THIS PLAN OF SUBDIVISION.
WITNESS OUR HANDS THIS 29TH DAY OF JUNE, 1978.

C. Ellsworth Iager
Mary Elizabeth Iager
C. Orman Manahan
Dorothy W. Manahan
WITNESS WITNESS

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A REVISION TO LOT 8, "WILLIAMS CONTRIVANCE" SECTION 2, AS SHOWN ON A PLAT OF SUBDIVISION ENTITLED "WILLIAMS CONTRIVANCE" SECTION 2 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN PLATBOOK 3643, SAID LOT ALSO BEING A PART OF THE LAND CONVEYED BY GRACE F. BASSLER TO C. ELLSWORTH IAGER, MARY ELIZABETH IAGER, C. ORMAN MANAHAN AND DOROTHY W. MANAHAN BY DEED DATED JUNE 27, 1963 AND RECORDED AMONG THE AFORESAID LAND RECORDS IN LIBER 402 AT FOLIO 266 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

WILLIAM G. HARTEL, P.L.S. NO. 9436 DATE

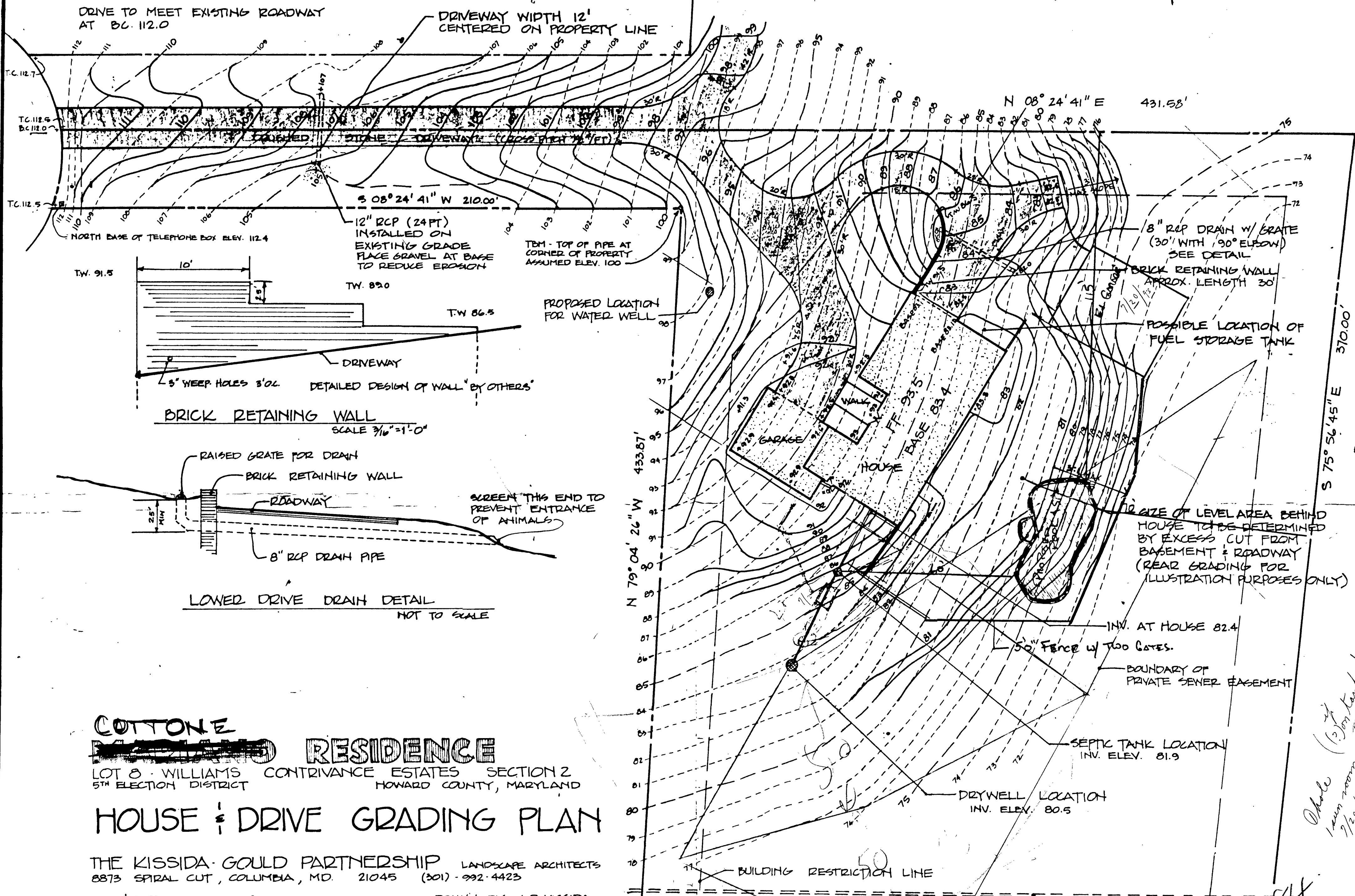


RECORDED AS PLAT 45-402-17 ON 8-11-78 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

A REVISION TO LOT 8 WILLIAMS CONTRIVANCE ESTATES SECTION 2

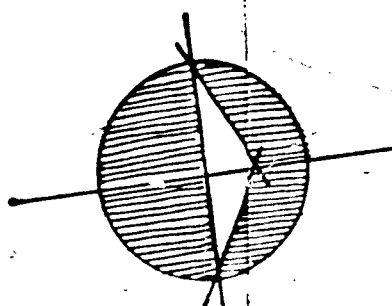
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE: JUNE, 1978

boender associates engineers, surveyors, planners
SUITE 102 107 TOWN & COUNTRY PROFESSIONAL BUILDING ELLICOTT CITY, MARYLAND 21043 BALTIMORE 301-465-7777 SALISBURY 301-749-1286



COTTON
~~RESIDENCE~~
RESIDENCE
 LOT 8 WILLIAMS CONTRIVANCE ESTATES SECTION 2
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
HOUSE & DRIVE GRADING PLAN

THE KISSIDA-GOULD PARTNERSHIP LANDSCAPE ARCHITECTS
 8873 SPIRAL CUT, COLUMBIA, MD. 21045 (301) 992-4423
 JULY 1978 DRAWN BY J.E. KISSIDA



SITE GRADING PLAN
 SCALE 1" = 20'-0"

Whole lawn room 7/20/78

2/2/78

4/3/78

3/20/78

3/31/78

Mr. Robert Lewis's wife

Mr. Michael Cotton

80 49604