

6-24-94
3:50 pm

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-410932

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

50102E
P 50071

A 49762

DISTRICT 3rd
DATE 4/21/94
~~4/8/94~~

DATE SYSTEM APPROVED 6/24/94

INSPECTOR DICS

Fogle Septic IS PERMITTED TO INSTALL ALTER

ADDRESS 6430 Woodbine Rd. Woodbine, MD 21797 PHONE 795-5670

SUBDIVISION Broadwater ~~Estates~~ LOT 3 ROAD 5421 Broadwater Lane

PROPERTY OWNER William & Linda Stone

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

3180
4
720 240
31720

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3½ feet below original grade. Bottom maximum depth 5½ feet below original grade. Effective area begins at 3½ feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Starting from the left rear lot corner, place the distribution box 150 feet down the rear lot line and 110 feet off this same lot line. Run trenches on 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 MR 2/22/94

PLANS APPROVED BY Mark Rifkin DATE 1/07/94

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

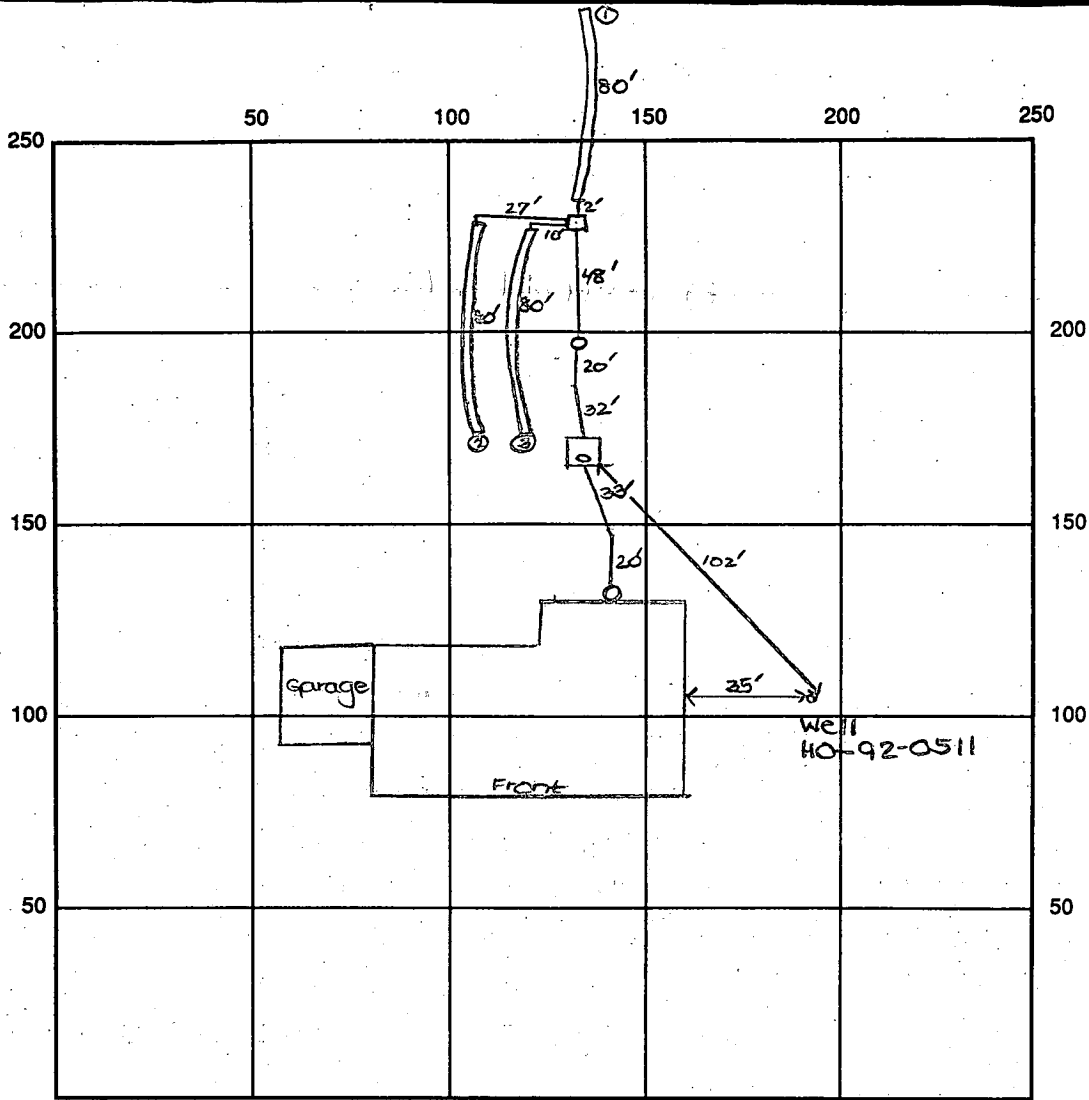
PERMIT VOID AFTER TWO YEARS

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
49762



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Broadwater Lane

SEPTIC TANK LEVEL OK-1250 gal CLEANOUTS one at house, one at s.t.

DISTRIBUTION BOX LEVEL OK-baffle in

DRAIN FIELD/TITLE DEPTH 3.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 240 FT. → 240 ft total

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

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

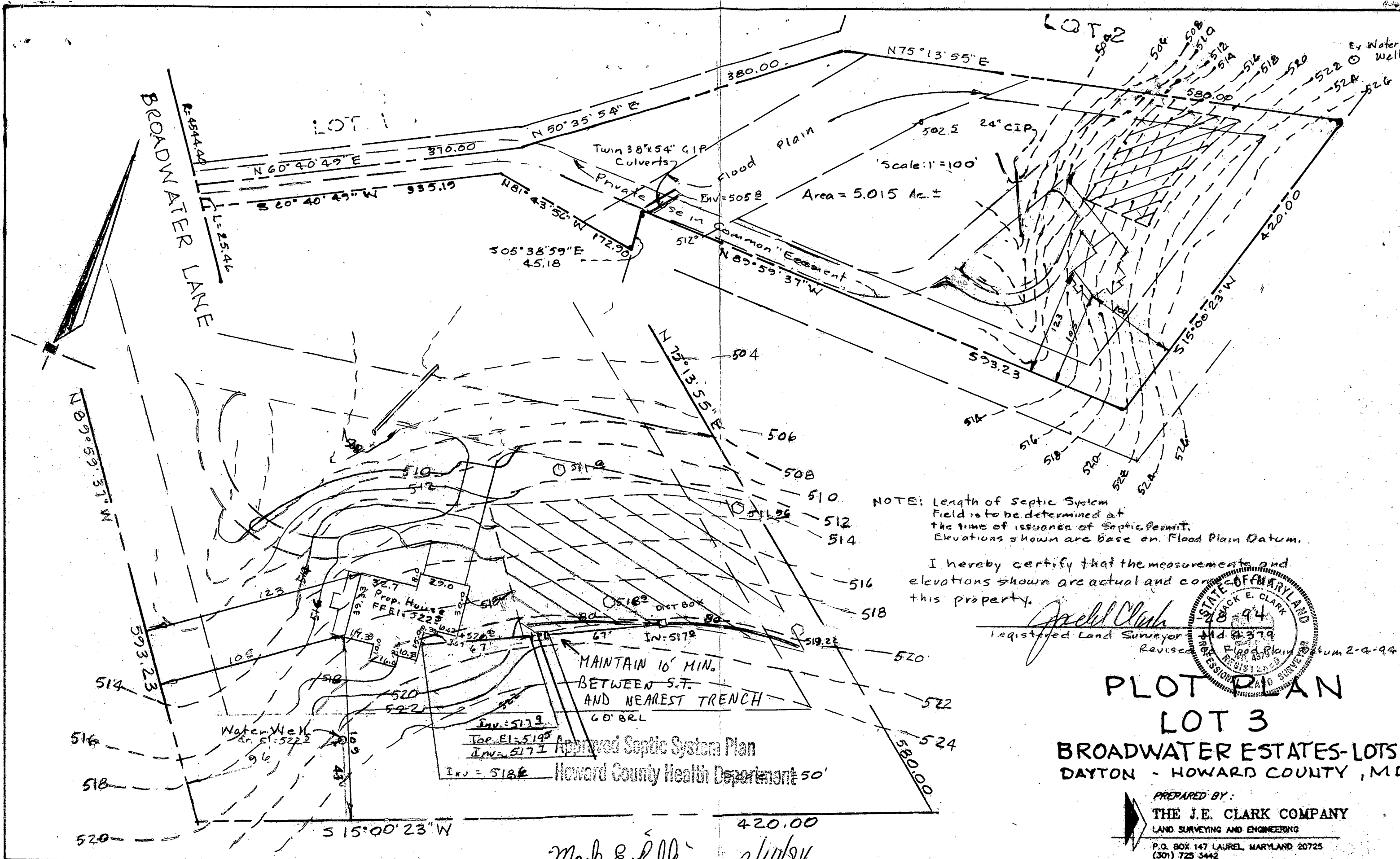
ABSORBENT AREA — SQ. FT.

REMARKS: 6/24/94 OK to cover from house to db, trench ①.

OK to continue system and cover when completed on 6/25. DKS

DATE SYSTEM APPROVED 6/24/94

INSPECTOR Gorman & See



NOTE: Length of Septic System Field is to be determined at the time of issuance of Septic Permit. Elevations shown are base on Flood Plain Datum.

I hereby certify that the measurements and elevations shown are actual and correct for this property.

Jack E. Clark
 Registered Land Surveyor



PLOT PLAN
LOT 3

BROADWATER ESTATES-LOTS 1-3
DAYTON - HOWARD COUNTY, MD

PREPARED BY:
THE J.E. CLARK COMPANY
 LAND SURVEYING AND ENGINEERING

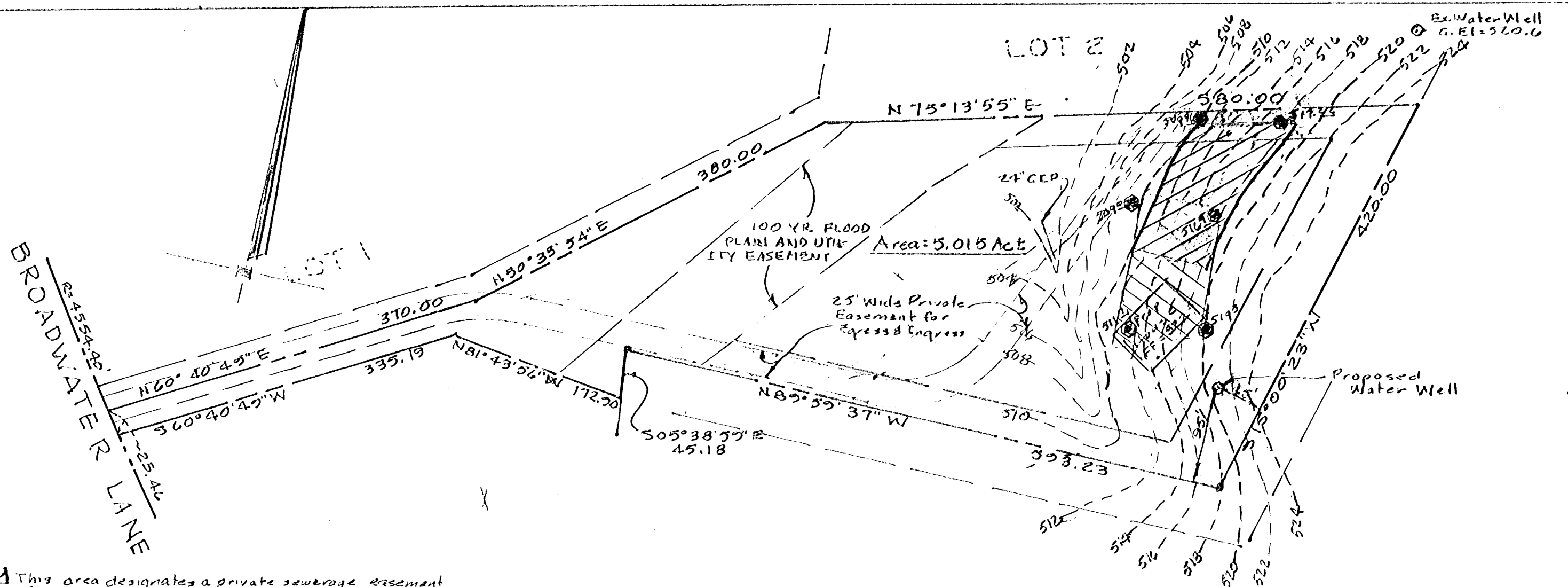
P.O. BOX 147 LAUREL, MARYLAND 20725
 (301) 725 3442

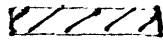
Mark E. Reffin
 Signature

2/14/94
 Date

Permit # **52439**

931201-2
 S421 Broadwater Lane




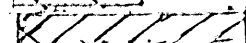

 This area designates a private sewerage easement of approx. 10000 sq. ft. as req'd by the Maryland State department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until Public Sewer is available and servicing any residential structure on this building site. This easement shall become null and void upon connection to a public sewerage system.

The Lot shown hereon complies with the minimum ownership width and area as req'd by the Md. State Dept. of Health & Mental Hygiene.

There are no wells of Septic Systems within 100' of the proposed relocation of the drain field area.

Justin Clark
 Registered Land Surveyor Md. #377

12-21-93 Field Loc. New Perc Tests.
 12-8-93

-  Existing Septic Easement (To be Abandoned)
-  Proposed Septic Easement (10700 sq. ft.)
-  Existing Perc test locations

Topography shown hereon was established from an assumed datum of Field Run.

PROPOSED
SEPTIC AREA EASE. RELOC.
PLOT PLAN
BROADWATER - LOTS 1-3
DAYTON
 Howard County, Md.
 Scale: 1" = 100' Dec. 1993

APPROVED: For Private Water and Private Sewerage Systems

HOWARD COUNTY HEALTH DEPT.

Joann Bogues 12-30-93
 COUNTY HEALTH OFFICER MR Date

PREPARED BY:
THE J.E. CLARK COMPANY
 LAND SURVEYING AND ENGINEERING
 P.O. BOX 147 LAUREL, MARYLAND 20723
 (301) 725 3442

COORDINATE TABLE

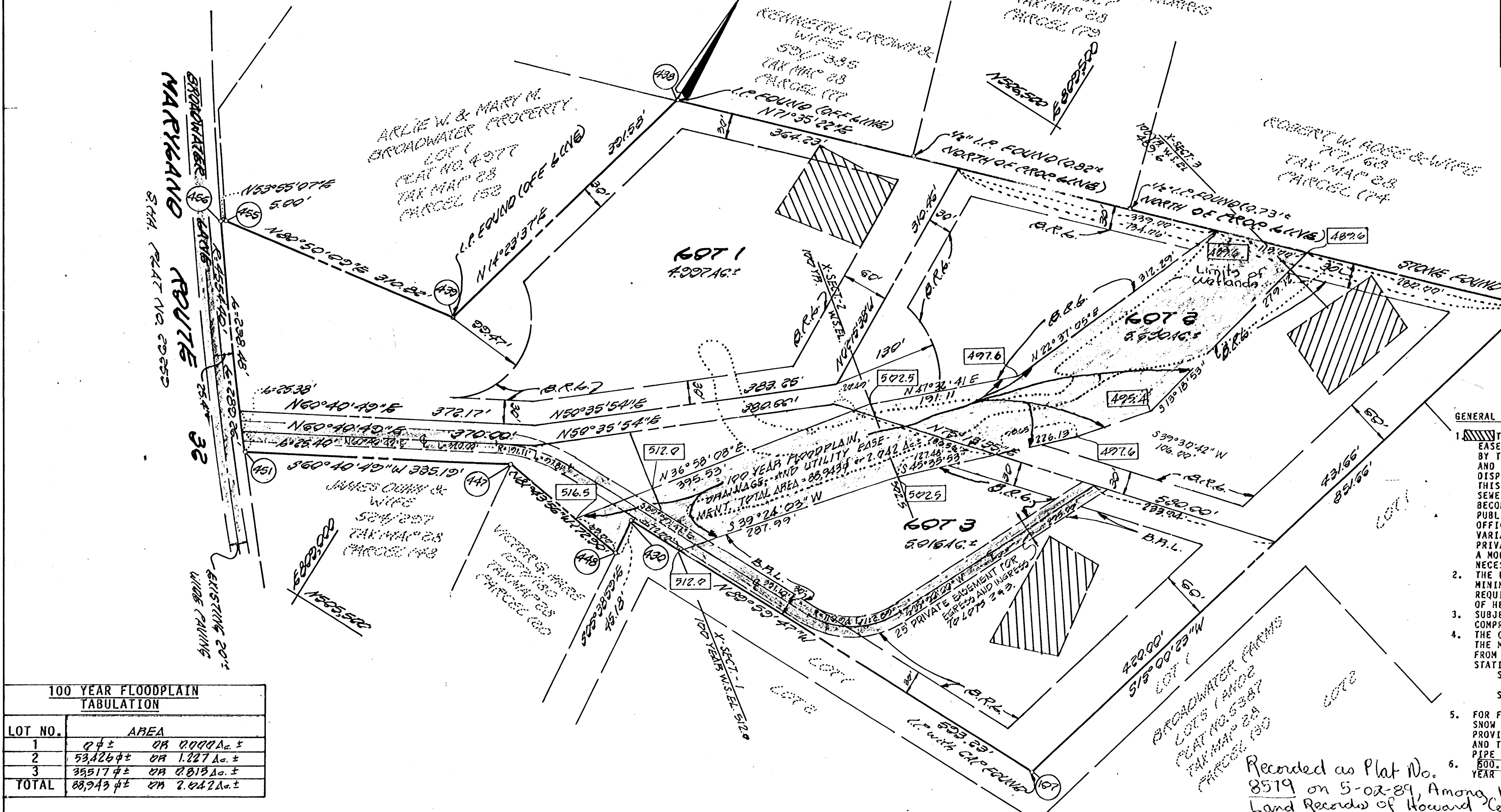
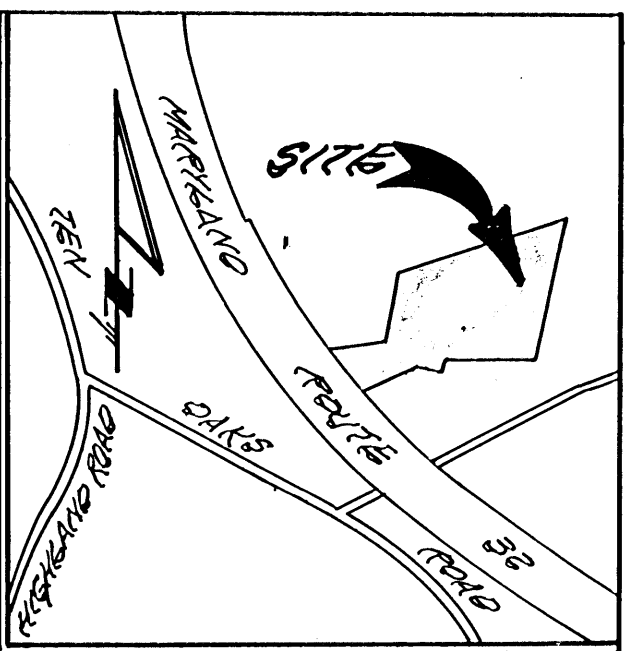
PT.	NORTH	EAST
107	505792.450	800800.450
100	505792.466	800306.199
101	505622.444	80119.240
102	505275.121	800077.870
103	505225.892	801920.530
104	505779.366	800130.547
105	505754.504	800210.647
106	505676.232	802347.293
105	505846.380	800673.676
106	505843.444	800669.635

FLAG/PIPE STEM LOT TABULATION

LOT NO.	TOTAL LOT AREA	PIPE STEM AREA	RESULTING MIN. LOT AREA
2	5.620 AC.±	0.432 AC.±	5.258 AC.±
3	5.016 AC.±	0.202 AC.±	4.814 AC.±

CURVE DATA

CURVE	RADIUS	ARC	CHORD	TANGENT	CHORD BEG. & DIST.
451-456	455.00'	289.06'	03733'20"	144.63'	107354'03" W, 289.21'



- GENERAL NOTES**
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWER DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
 - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
 - SUBJECT PROPERTY ZONED "R" PER 8/2/85 COMPREHENSIVE ZONING PLAN.
 - THE COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE GRID SYSTEM AND DERIVED FROM THE FOLLOWING HOWARD COUNTY CONTROL STATIONS:
 STA. 2835001 N 508373.269
 E 807789.008
 STA. 2835002 N 509214.359
 E 807271.146
 - FOR FLAG OR PIPE STEM LOTS REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE TO BE PROVIDED AT THE JUNCTION OF FLAG OR PIPE STEM AND THE ROAD R/W AND NOT ONTO THE FLAG OR PIPE STEM DRIVEWAY.
 - 600.0 DENOTES APPROXIMATE ELEVATION OF 100 YEAR FLOOD LEVEL.

100 YEAR FLOODPLAIN TABULATION

LOT NO.	AREA
1	0.0 ± OR 0.000 AC. ±
2	53,426 ± OR 1.227 AC. ±
3	35,517 ± OR 0.813 AC. ±
TOTAL	88,943 ± OR 2.042 AC. ±

TOTAL AREA TABULATION

TOTAL NUMBER OF LOTS TO BE RECORDED	3
TOTAL AREA OF LOTS TO BE RECORDED	15.703 AC.±
TOTAL AREA OF ROAD DEDICATION TO BE RECORDED	0.000 AC.±
TOTAL AREA OF SUBDIVISION TO BE RECORDED	15.703 AC.±

OWNER AND DEVELOPER
 DONALD BERILLA
 12562 FOLLY QUARTER ROAD
 ELLICOTT CITY, MARYLAND 21043

NOTE: THE "DECLARATION OF MAINTENANCE OBLIGATIONS FOR THE USE-IN-COMMON ACCESS AREA" WAS RECORDED IN LIBER 1958 AT FOLIO 979.

Recorded as Plat No. 8519 on 5-02-89, Among the Land Records of Howard County, MD
FISHER, GALLAGHER AND CARTER, INC.
 CIVIL ENGINEERS AND LAND SURVEYORS
 8338 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: (301) 461-2855

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
 Joseph W. Brock III, 3.6.89
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 [Signature], 4.24.89
 DIRECTOR DATE LKS

APPROVED: FOR STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 [Signature], 4/13/89
 DIRECTOR DATE

OWNERS CERTIFICATE

WE, DONALD BERILLA AND WILLIAM M. CHAMBERS, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED 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 THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROADS AND STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY.

WITNESS OUR HANDS THIS 21 DAY OF FEBRUARY, 1988.

Donald Berilla, William M. Chambers
 Aldo M. Vitruvi, Aldo M. Vitruvi
 DONALD BERILLA WILLIAM M. CHAMBERS
 WITNESS WITNESS

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY MARGARET LINTHICUM SMITH AND HELEN REGINA DUHN, PERSONAL REPRESENTATIVES AND ALTERNATE SUCCESSOR TRUSTEES, AND DAVID A. CARNEY, TRUSTEE, TO DONALD BERILLA AND WILLIAM M. CHAMBERS, BY DEED DATED FEBRUARY 1988 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1739, FOLIO 143, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

Jerrell A. Fisher, L.S. 110692, 2/9/89
 DATE

BROADWATER file
 GOTS 1-3
 ZONING R
 TAX MAP 28 P.O. 91056660
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1"=100' FEBRUARY 23, 1988
 SHEET 1 OF 1
 F-88-192

CHECKED: T.L.W.
 DRAWN: DAN

F-88-192