

10/11/91 ASAP
10/15/91 ANYTHING

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

#410916
INDEXED

P 47529

A 40135

DISTRICT 5th

DATE 10/7/91

DATE SYSTEM APPROVED 10/15/91

INSPECTOR M. Rifkin

Fogle's Septic Clean IS PERMITTED TO INSTALL ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5670

SUBDIVISION Broadwater LOT 1 ROAD 5409 Broadwater Lane

PROPERTY OWNER William and Linda Stone

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

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 - Starting from the intersection of the 391.58' lot line and the 364.23' lot line, start the first trench 160' down the 364.23' lot line and 110' off this same lot line. Run trenches on contour toward this same lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 8/17/91 RJ

PLANS APPROVED BY Mark Rifkin cm DATE 7/9/91

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

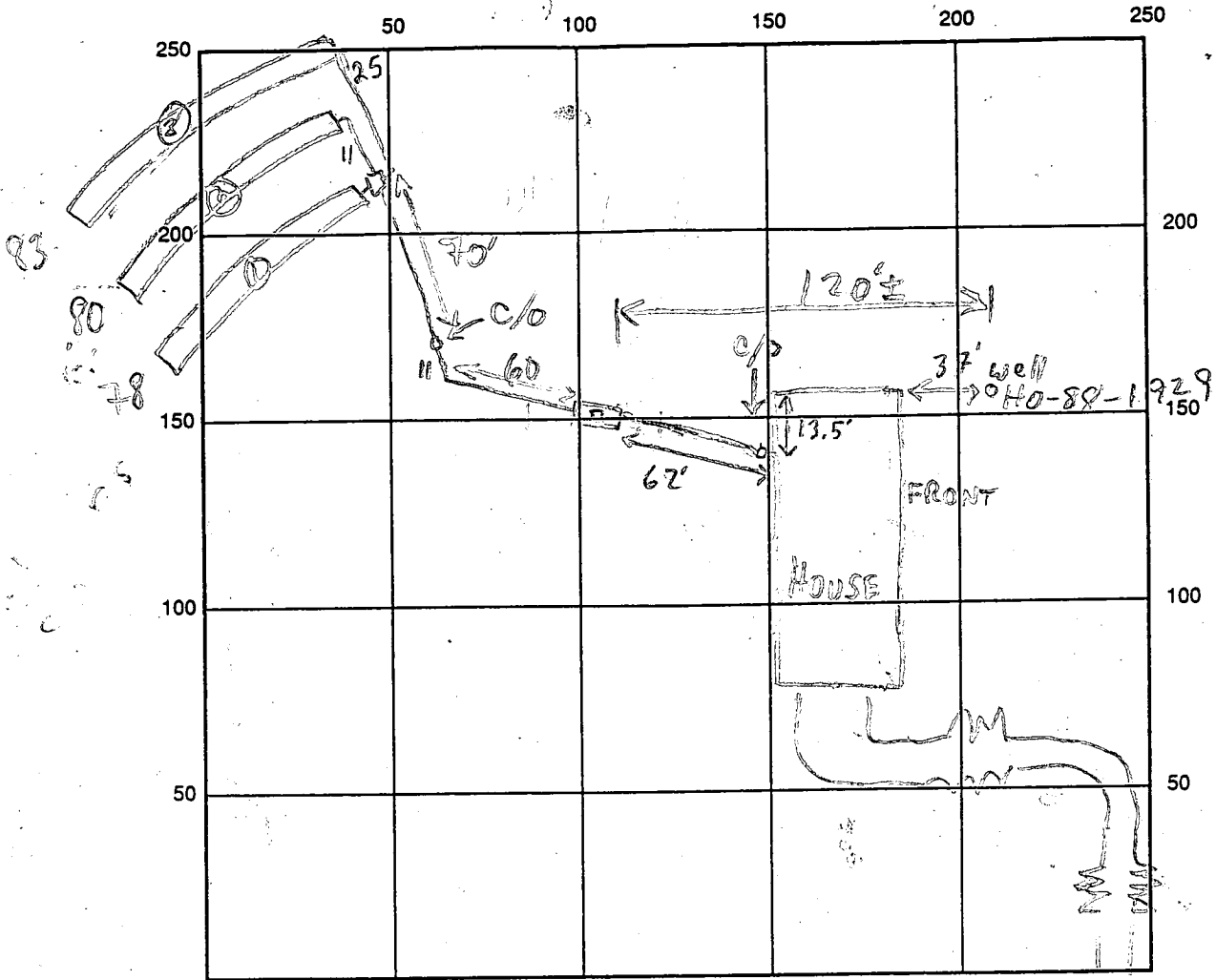
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

BUILDING PERMIT SIGNED

AND RETURNED 11-27-02

800139561-IG POOL

A 40135



BROADWATER LA

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

HOUSE & INLINE / S.T.

SEPTIC TANK LEVEL 1500 GAL - OK CLEANOUTS OK / MANHOLE - OK

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH $\frac{11213}{51515}$ FT. TRENCH WIDTH 3 FT. INLET DEPTH $\frac{11213}{31313}$ FT.

EFFECTIVE GRAVEL DEPTH $\frac{41212}{21212}$ FT. TOTAL LENGTH 078 080 083 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 0234 0240 0249 SQ. FT.

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

ABSORBENT AREA 723 SQ. FT.

REMARKS: 10/11/91 #1 OK TO COVER HOUSE TO S.T. NO PROBLEMS;
WELL HEAD NEEDS 1' CASING BEFORE ICOP MR 10/11/91 #2
OK TO COVER HOUSE TO D.B.; SPOKE TO OWNER RE: WELL HEAD MR
10/15/91 OK TO COVER ALL; STILL NEED WELL WORK MR
10/22/91 P.A. OK 3'-4' BELOW FIN. GR. CASING RAISED 2' - OK MR

DATE SYSTEM APPROVED 10/15/91 INSPECTOR M. Riffin

COORDINATE TABLE

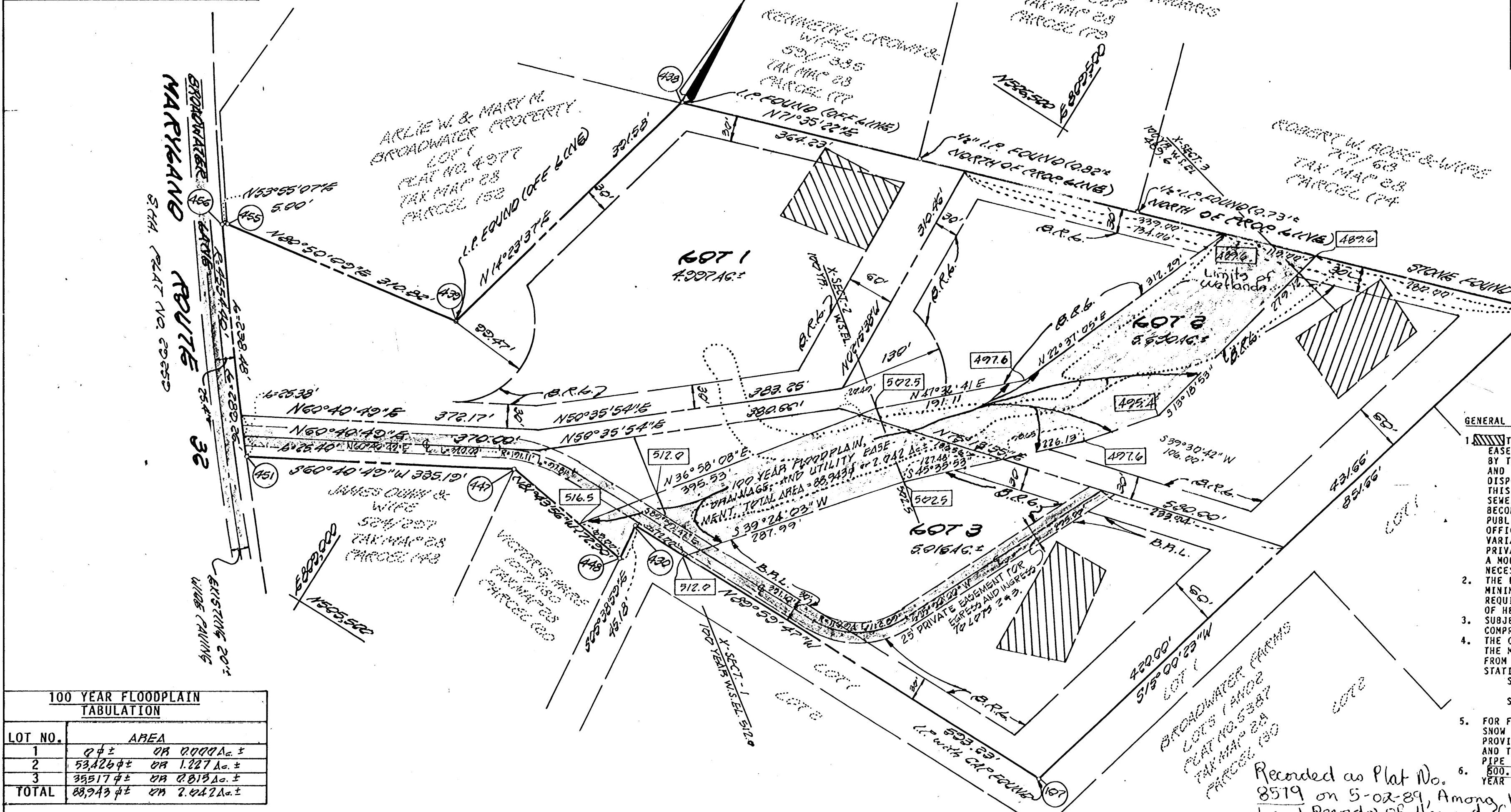
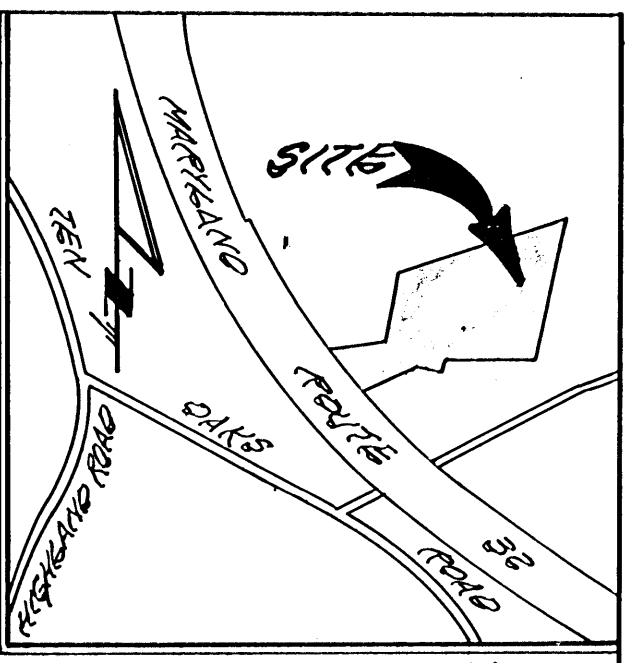
PT.	NORTH	EAST
107	505792.450	802820.120
100	505792.466	802306.199
131	505622.444	810119.240
138	505275.121	802077.870
139	505825.822	802820.530
147	505772.366	802139.547
148	505754.504	802010.547
151	505676.232	802847.298
155	505846.380	802673.676
156	505843.444	802662.633

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'	289.26'	237.38'±	144.63'	1077.54'± 237.14', 289.26'



100 YEAR FLOODPLAIN TABULATION

LOT NO.	AREA
1	0.0 ± OR 0.000 AC. ±
2	53,426 ± OR 1.227 AC. ±
3	33,517 ± OR 0.813 AC. ±
TOTAL	86,943 ± 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 1930 AT FOLIO 979.

Recorded as Plat No. 8519 on 5-02-89, Among the Land Records of Howard County, MD
FISHER, GAGGINS AND CARTER, INC.
 CIVIL ENGINEERS AND LAND SURVEYORS
 8328 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 (301) 461-2855

- 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 509214.859
 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.

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

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 [Signature] 4.26.89
 DIRECTOR DATE LKS

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

CHECKED: T.L.W.
 DRAWN: DAN

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 01 DAY OF FEBRUARY, 1988.

Donald Berilla [Signature] Witness
 William M. Chambers [Signature] 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 1, 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.

Ernell A. Fisher 2/9/89
 ERNELL A. FISHER, L.S. 110692 DATE

BROADWATER file
 LOTS 1-3
 ZONING R
 TAX MAP 28 P.O. PARCELS 60
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1"=100' FEBRUARY 22, 1988
 SHEET 1 OF 1
 F-88-192