

APPLICATION

PERCOLATION TESTING

A 38446

P _____

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

DISTRICT 3 RD

DATE 1-5-87

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.

DEVELOPER RON OLINGER
PROPERTY OWNER _____

ADDRESS 4110 LEEDS AVENUE - BALTO. MD. 21229 PHONE 301-247-8158

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION SWIFT PROPERTY LOT NO. 3

ROAD AND DESCRIPTION NORTHEAST INTERSECTION - MARRIOTTSVILLE ROAD & OLD FREDERICK ROAD (MD. ROUTE 99)

TAX MAP 10 PARCEL # 255

SIZE OF LOT 3 AC ± TYPE BLDG. SINGLE FAMILY - DETACHED
(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.

Ronald W Olinger
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 3-4-87 Perc Satisfactory Hold For PLAT. SAND.

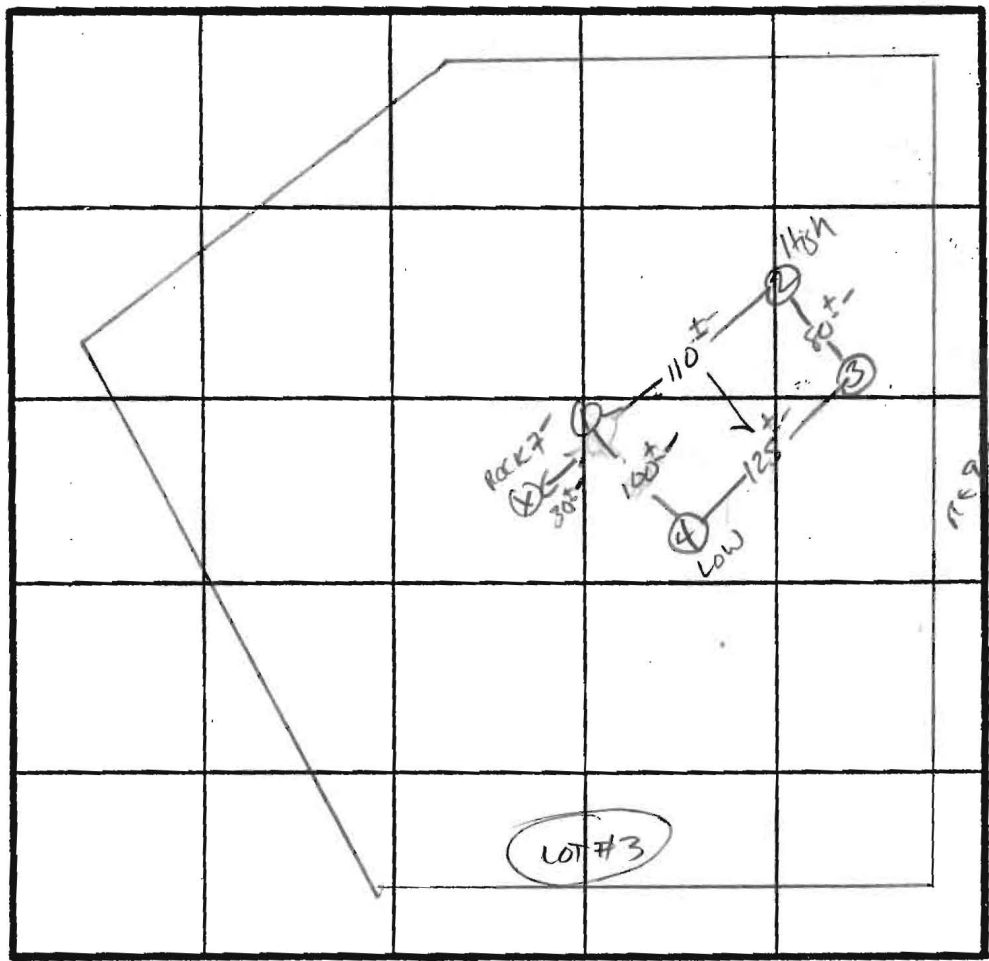
THIS IS NOT A PERMIT

① ② ③ ④
SOIL PROFILE

0"
15"
4"
13"

AP
Yellow Red
Silt loam
9-12% clay
< 10% frags

Yellow or
Silty Sand
Loam
Highly
micaceous
20%
frags



\bar{x} Perc Smin
160 ϕ /hr

4" INLET
9" BOTTOM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/25/87	1 S V	4.5 13"	10:42 uniform soil	10:44 below 4"	10:44	10:48	4 min
	2 S M	5" 8"	10:55 10:51	10:59 10:52	10:59 10:52	11:06 10:55	7 min 3 min
	2 V	13" uniform soil	below 4"				
	3 S V	5.5 13" uniform soil	10:50 below 4"	10:52	10:52	10:58	6 min
	4 S V	4.5 13" uniform soil	10:46 below 3.5"	10:49	10:49	10:54	5 min

REMARKS 1 hole per PLAT except #1 slightly diff.

TYPE OF SOIL Glenelg

TESTED BY S. Abel ALSO PRESENT J. CARTER

EH 12-1079

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

Director - 461-9956
Water & Sewerage, Permits - 461-9933
Community Environmental Health - 461-9944
Technical Services - 461-9955

March 11, 1987

Mr. Ron Olinger
9110 Leeds Avenue
Baltimore, Maryland 21229

RE: Percolation Testing
Swift Property
Tax Map 10 Parcel 255
Proposed Lots 1, 2 & 3

Dear Mr. Olinger:

Percolation testing conducted February 26, 1987 and March 4, 1987 on the above referenced property indicated satisfactory soil conditions.

Approval is contingent upon submission by a registered engineer of a plat showing certified test hole locations and a suitable house and well site.

This should be submitted within sixty (60) days to allow field verification if necessary.

If you have any questions regarding this matter, please feel free to contact me at the above address or by calling 461-9933.

Very truly yours,

A handwritten signature in cursive script that reads "Craig Williams".

Craig Williams, Director
Water and Sewerage Program

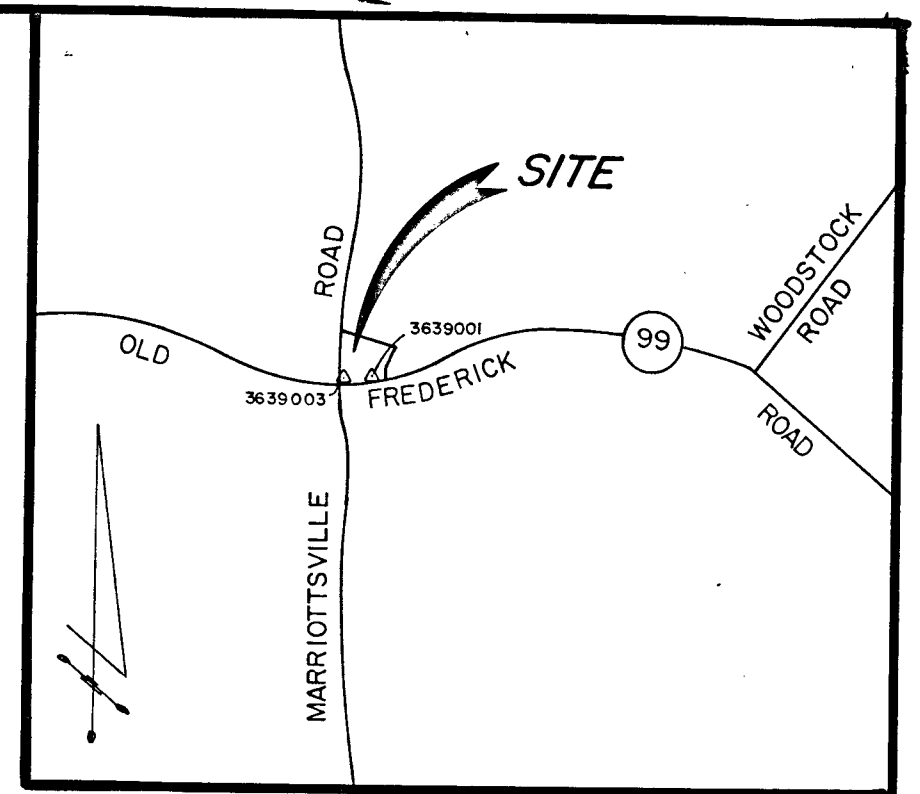
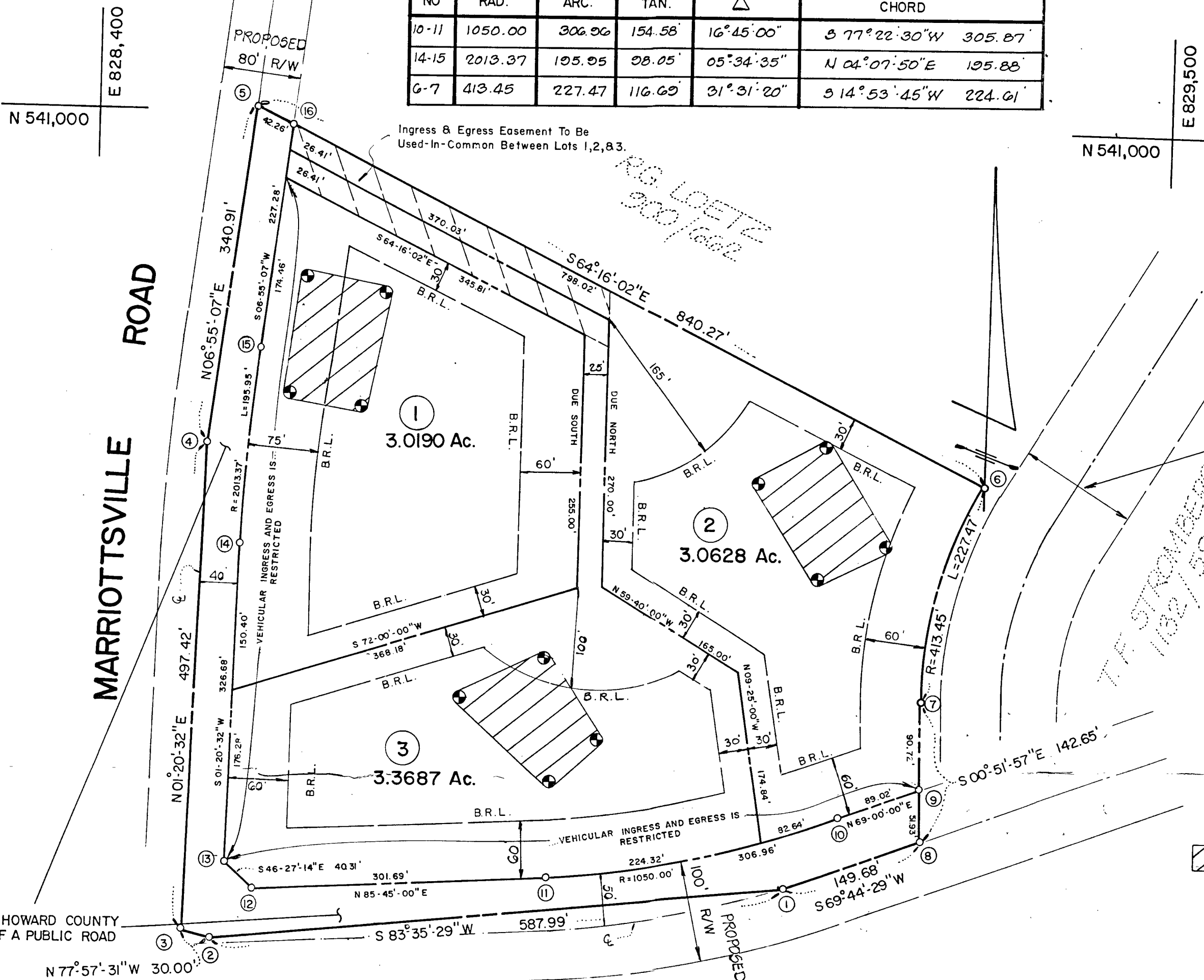
CW:JR

COORDINATES

NO	NORTH	EAST
1	540,229.8835	828,122.7201
2	540,164.2529	828,538.4028
3	540,170.5115	828,509.0627
4	540,667.7993	828,520.7144
5	541,006.2297	828,561.7805
6	540,641.4041	828,318.7236
7	540,424.3439	828,260.9853
8	540,281.7115	828,263.1409
9	540,333.6392	828,262.3561
10	540,301.7887	828,179.2524
11	540,234.8854	828,880.7799
12	540,212.5279	828,579.9236
13	540,240.2964	828,550.7088
14	540,566.8874	828,558.3610
15	540,762.2552	828,572.4654
16	540,987.8824	828,599.8476

CURVE DATA

NO	RAD.	ARC.	TAN.	△	CHORD
10-11	1050.00	306.96	154.58	16°45'00"	S 77°22'30"W 305.87
14-15	2013.37	195.95	98.05	05°34'35"	N 04°07'50"E 195.88
6-7	413.45	227.47	116.69	31°31'20"	S 14°53'45"W 224.91



VICINITY MAP
SCALE: 1"=2000'

NOTES

- SUBJECT PROPERTY ZONED R PER COMPREHENSIVE ZONING PLAN (8-2-85)
- B.R.L. DENOTES BUILDING RESTRICTION LINE.
- BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE GRID SYSTEM.
- PLAN SUBJECT TO VP-87-50
- ⊙ DENOTES FIELD LOCATED PERC HOLES.
- FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL, AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND ROAD R/W ONLY AND NOT ONTO THE FLAG OR PIPESTEM DRIVEWAY

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MD. STATE DEPT. OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENTS. RECORDED OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

LAND TABULATIONS

TOTAL NO. OF LOTS/PARCELS TO BE RECORDED	3 LOTS
TOTAL AREA OF LOTS/PARCELS	9.4504 Ac.
TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS	1.4430 Ac.
TOTAL AREA OF SUBDIVISION TO BE RECORDED	10.8934 Ac.

MD. ROUTE 99

DEVELOPER

RONALD W. OLINGER
4110 LEEDS AVENUE
BALTIMORE MD. 21229
7387

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS

HOWARD COUNTY HEALTH DEPARTMENT
James R. D... 9-1-87
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

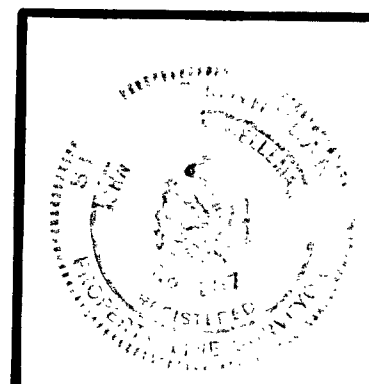
Wm. A. ... 9.1.87
DIRECTOR DATE

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

Stadler 9-1-87
DIRECTOR DATE

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 MICHAEL WINFIELD LONG AND MARGARET MARIE LONG to BESSIE MARIE SWIFT BY deed dated JUNE 29, 1981 and recorded in the Land Records of Howard County in Liber 1059 Folio 454 and that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County as shown, in accordance with the Annotated Code of Maryland, as amended.



OWNER'S CERTIFICATE

I, BESSIE MARIE SWIFT, owner 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 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 right-of-ways 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 erected on or over the said easements and right-of-ways.

Witness my/our hands this _____ day of _____, 1987.
Bessie Marie Swift
OWNER WITNESS

LOTS (1, 2, & 3) F-87-168

SWIFT SUBDIVISION

3RD ELECTION DIST. HOWARD COUNTY, MD.
SCALE: 1"=100' Tax Map 10, Parcel 255

JOHN C. MELLEMA SR. INC.
LAND SURVEYORS
6100 BALTIMORE NATIONAL PIKE - BALTIMORE, MARYLAND 21228

F-87-168