

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER KENNARD WARFIELD JR

ADDRESS 14663 TRIADELPHIA ROAD PHONE 410-442-2337

AGENT OR PROSPECTIVE BUYER LAND DESIGN & DEVELOPMENT

ADDRESS 8000 MAIN STREET ELLICOTT CITY PHONE 410-480-9105

PROPERTY LOCATION:

SUBDIVISION THE WARFIELDS II LOT NO. 54-59

ROAD AND DESCRIPTION SOUTH SIDE OF TRIADELPHIA ROAD AT THE INTERSECTION OF TRIADELPHIA ROAD AND HOWARD ROAD

TAX MAP 21 PARCEL # _____

SIZE OF LOT ONE ACRE TYPE BLDG. SINGLE FAMILY DWELLING
(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.

DONALD R. REUWER
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

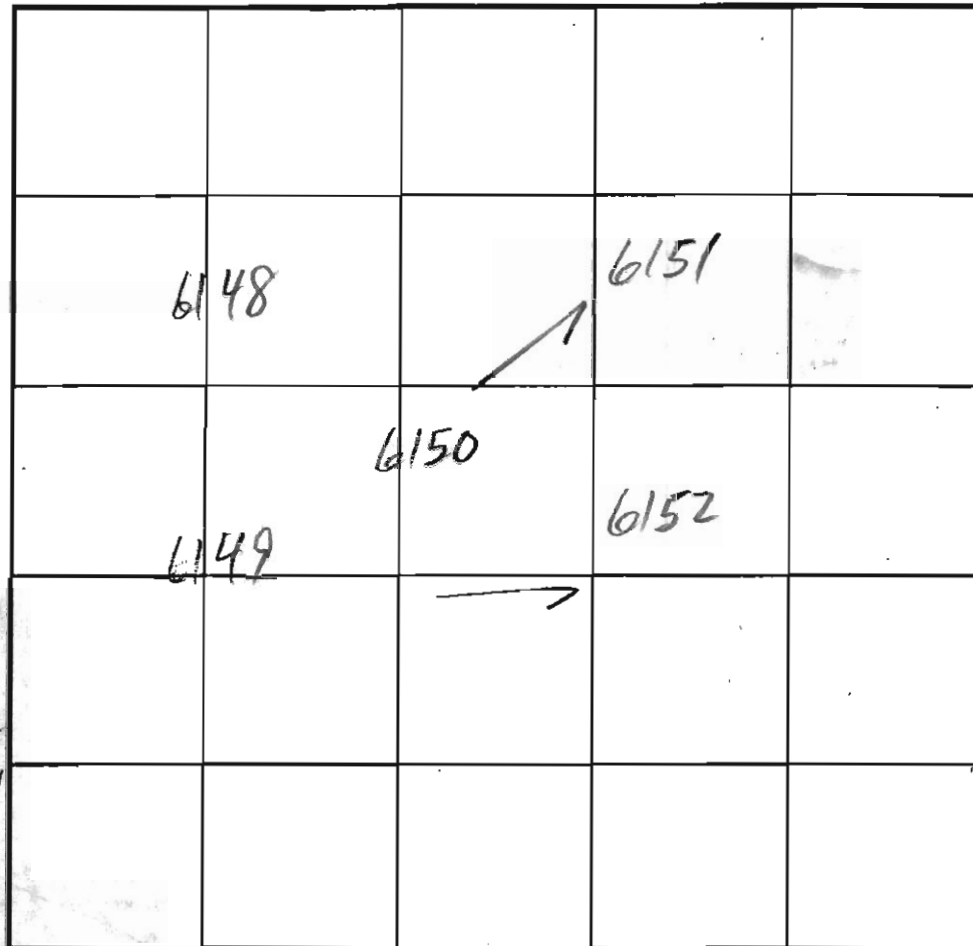
COUNTY #

SOIL PROFILE

0' 6149/6148
 pale orge
 brn
 deep orge
 hvy lm
 1/2
 tan gray
 beige
 sa m/l m
 10-20%
 frags

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

13 1/2
 13 1/2
 6150/6152
 deep orge
 dk. orge
 brn
 hvy lm +
 hvy sil m
 5 1/2
 lt. orge
 tan beige
 30%
 sa l m
 10-20%
 frags
 some black
 1/2
 pocket @ 25%
 in 6151

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/9/03	6149 M V	7 13	1:56	2:00	2:00	2:07	9
	6150 M V	7 1/2 12 1/2	2:10 ?	2:16	2:16	2:23	7
	6151 M V	7 12 1/2	2:50	2:53	2:53	3:01	8
	6152 M V	7 1/2 13	2:39	2:45	2:45	2:53	8
	6148 M V	7 1/2 13 1/2	3:19	3:23	3:23	3:31	8

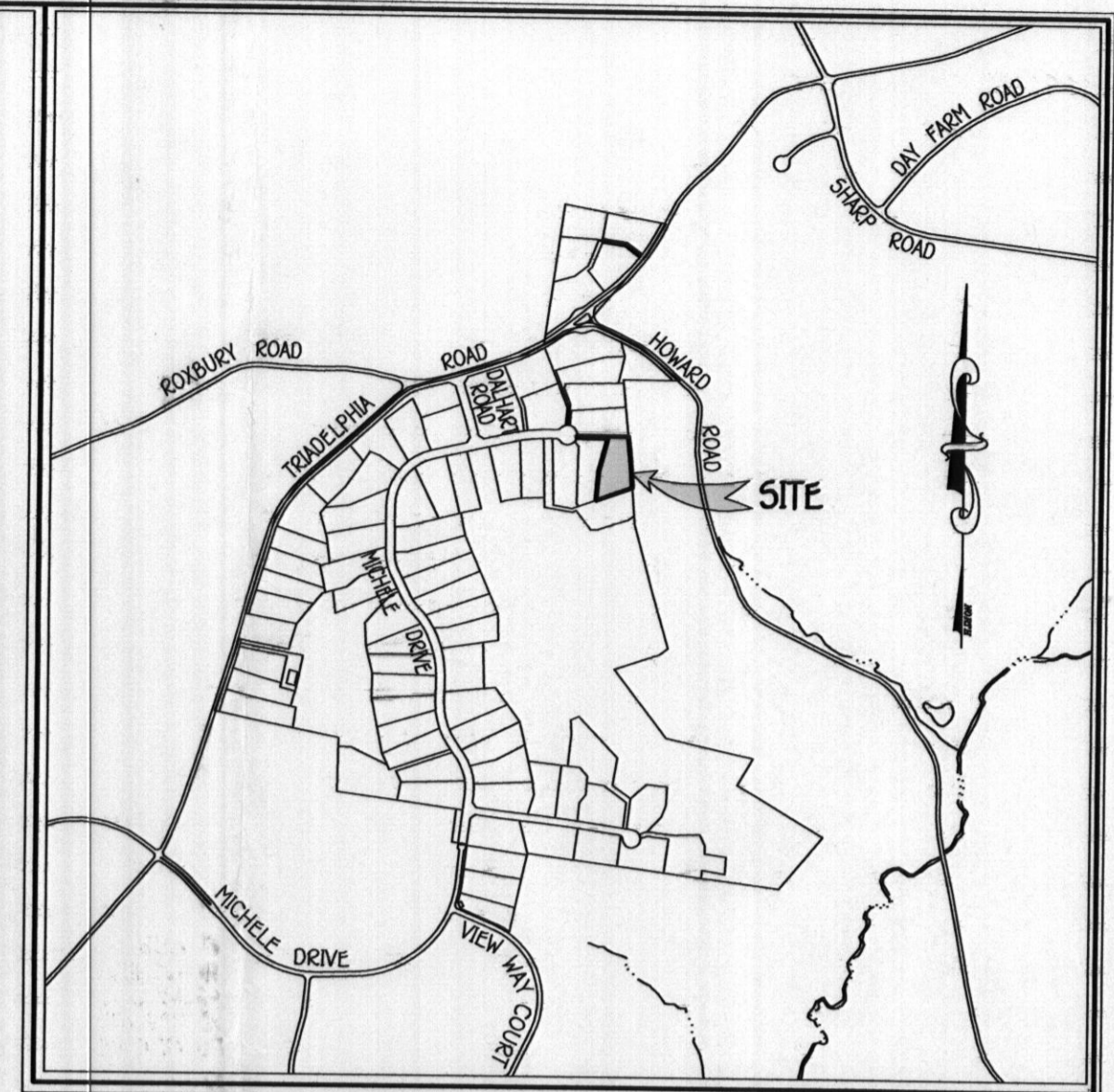
REMARKS _____
 TYPE OF SOIL _____
 TESTED BY M. Ripkin ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

SOILS LEGEND

SOIL	NAME	CLASS
GIB2	GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
* GIB2	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	C
MIC3	MANOR LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	B

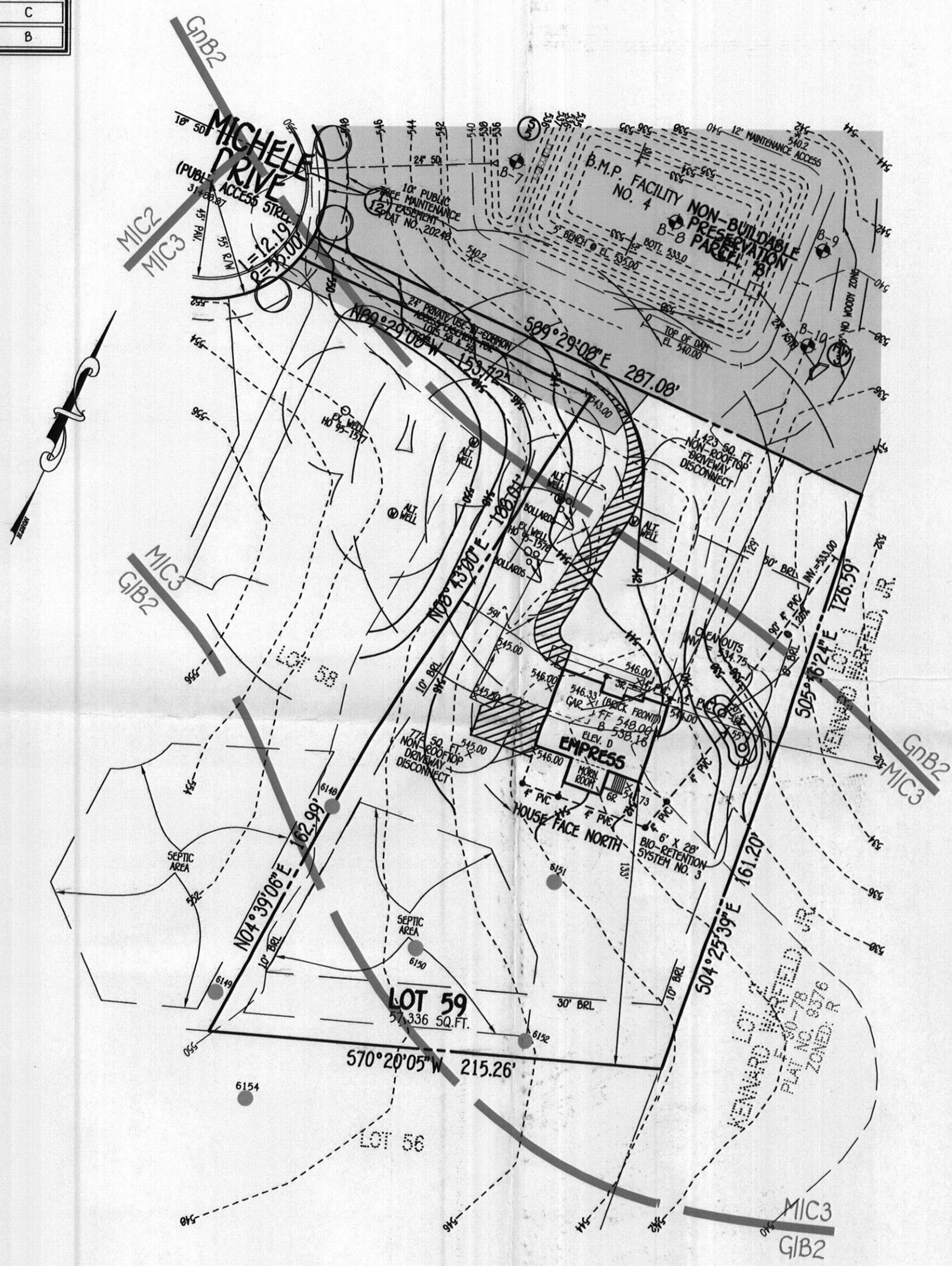
NOTES:

- * HYDRIC SOILS AND/OR CONTAINS HYDRIC INCLUSIONS
- ** MAY CONTAIN HYDRIC INCLUSIONS
- † GENERALLY ONLY WITHIN 100-YEAR FLOODPLAIN AREAS



VICINITY MAP

SCALE: 1" = 1200'



GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE 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 ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL.
7. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
9. PLAT REFERENCE 20247-20254
10. THE PURPOSE OF THIS PLAN IS TO REVISE THE ALTERNATE WELL SITES.

LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- GIB2 SOIL LINES AND TYPES
- DENOTES PASSED PERC
- DENOTES EXISTING WELL

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.

Peter B. Silenson
COUNTY HEALTH OFFICER

8/9/2012
DATE

PERC CERTIFICATION

I CERTIFY THAT THE LOCATIONS SHOWN HEREON ARE BASED ON FIELD LOCATIONS DONE UNDER MY DIRECT SUPERVISION AND ARE CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

Terrell A. Fisher
SIGNATURE OF PROFESSIONAL LAND SURVEYOR

7/27/12
DATE

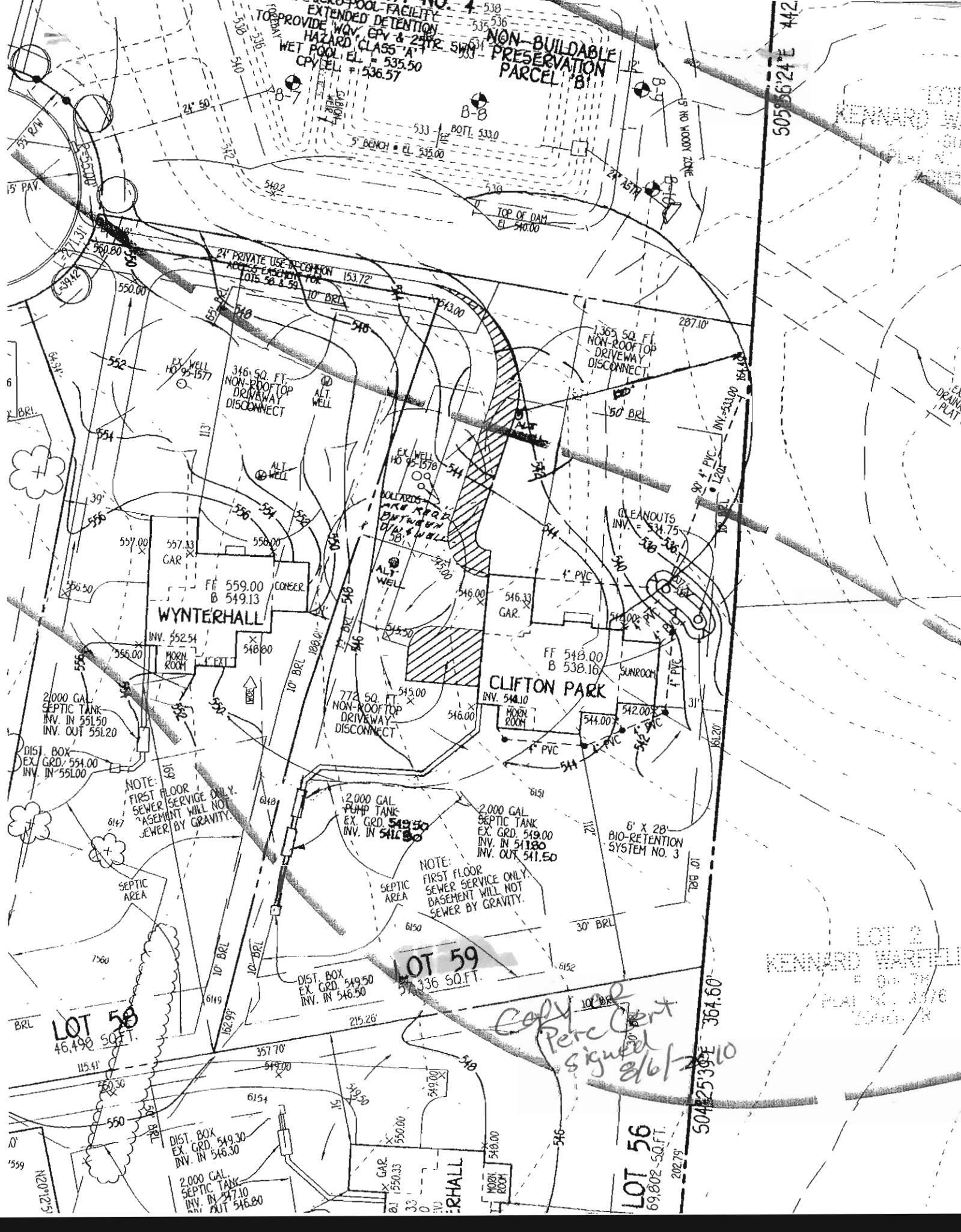
TERRELL A. FISHER, PROFESSIONAL LAND SURVEYOR, NO. 10892 EXPIRES 12/13/13

**PERC RECERTIFICATION PLAN
LOT 59
THE WARFIELDS II
SECTION TWO**

ZONED: RC-DEO
TAX MAP NO.: 21 GRID NO.: 23 PARCEL NO.: 55
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: JULY 27, 2012

K:\Drawings\3\30310 Warfield Homestead\FINAL\30310 Revised Perc Plan Lot 59.dwg, Model, 8/1/2012 3:04:17 PM, 1:50

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461-2995



WET POOL FACILITY
 TO PROVIDE WQV, EPV & 24" R
 HAZARD CLASS "A"
 WET POOL EL. = 535.50
 CPY. ELEV. = 536.57

NON-BUILDABLE
 PRESERVATION
 PARCEL 'B1'

WYNTERHALL
 FF 559.00
 B 549.13

CLIFTON PARK
 FF 548.00
 B 538.16

LOT 59
 57,336 SQ. FT.

LOT 58
 46,498 SQ. FT.

LOT 56
 69,802 SQ. FT.

NOTE:
 FIRST FLOOR
 SEWER SERVICE ONLY.
 BASEMENT WILL NOT
 SEWER BY GRAVITY.

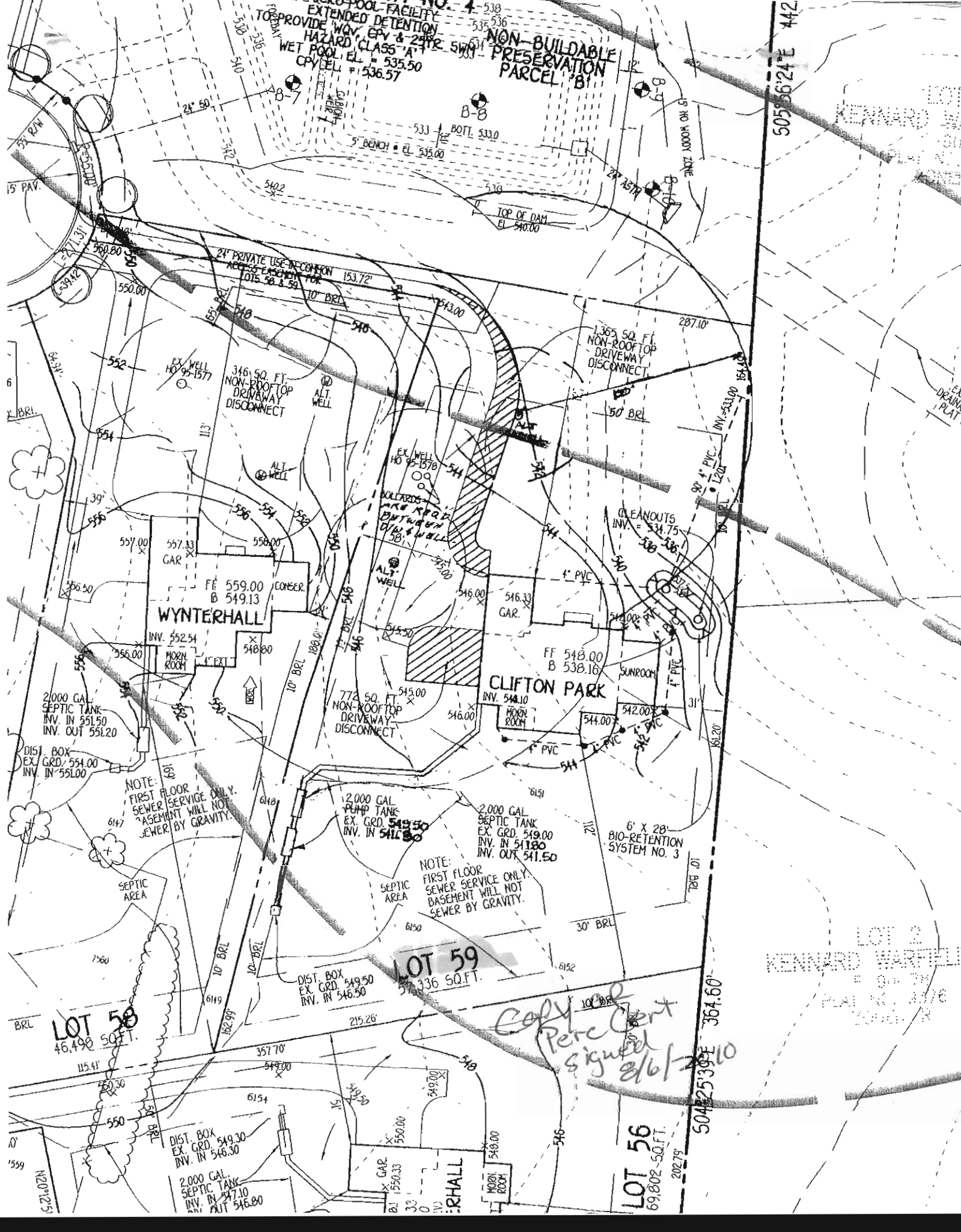
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LOT 2
 KENNARD WARFIELD
 PLAT NO. 3076
 2001

*Copy of
 Perc Cert
 signed
 8/6/2010*

505' 56" 24" E 442'

504' 25" 39" E 364.60'





on field locations done under my direct professional knowledge and belief.

1/8/08
date

Signed perc cert
1-16-08

OWNE
MR. & M