

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

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. 56 54+55

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. LEWIS
(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 #

lot 54

SOIL PROFILE

0' 6102 / 6099

brn
lt. orange
hvy lm
tan pink
beige
lt. brn
salmon
10-20%
frags

6097

3 1/2
- 4

6098

orange
brn
hvy lm
15-20%
frags
beige
gray lt. brn
salmon
15%
20%
R_x R_x

2 1/2

DN UP
6096

brn
orange
hvy lm
15%
frags

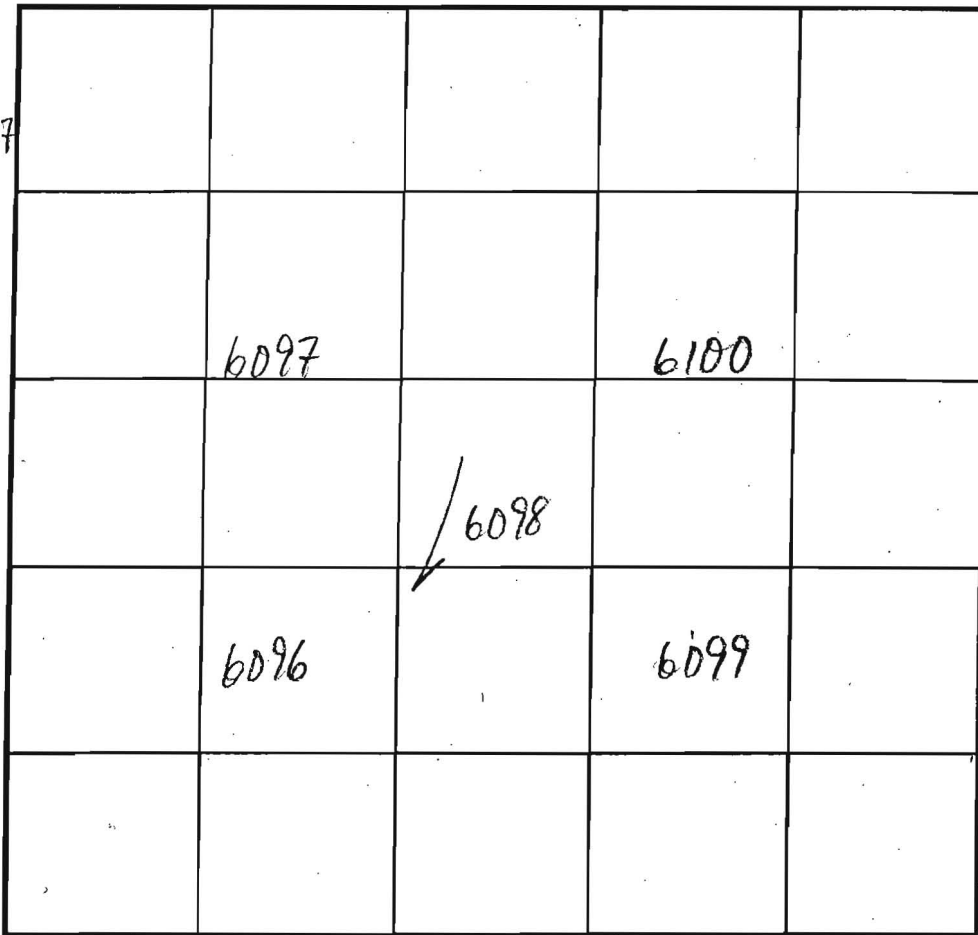
5 1/2

tan
brn
gray
dsal
slim
15-20%
frags

15 1/2

SOIL PROFILE

0'

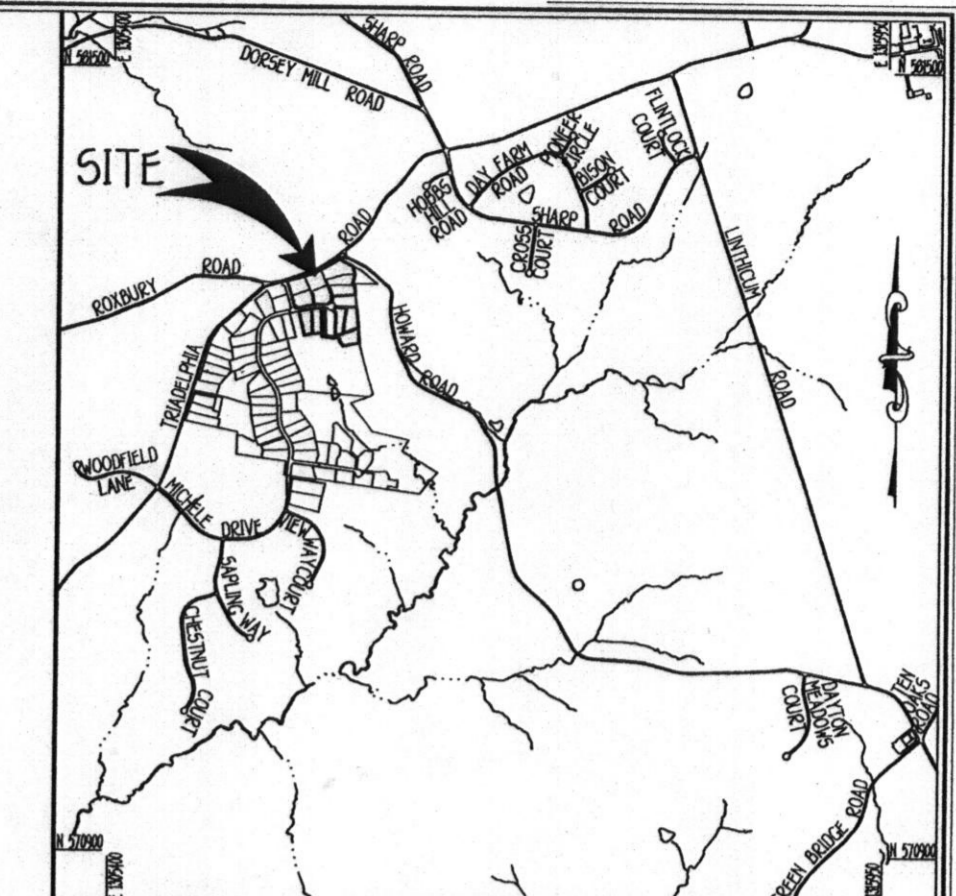
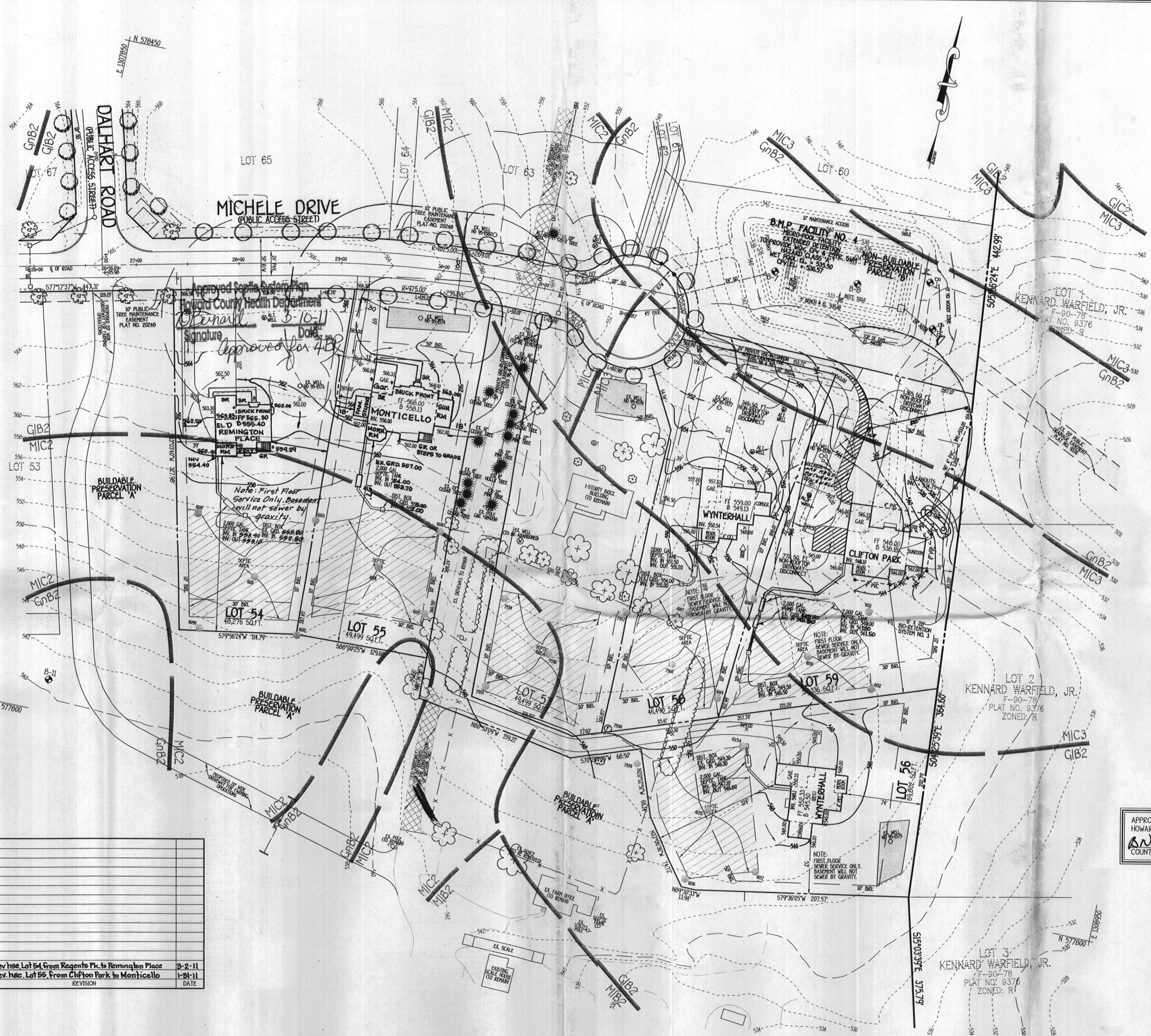
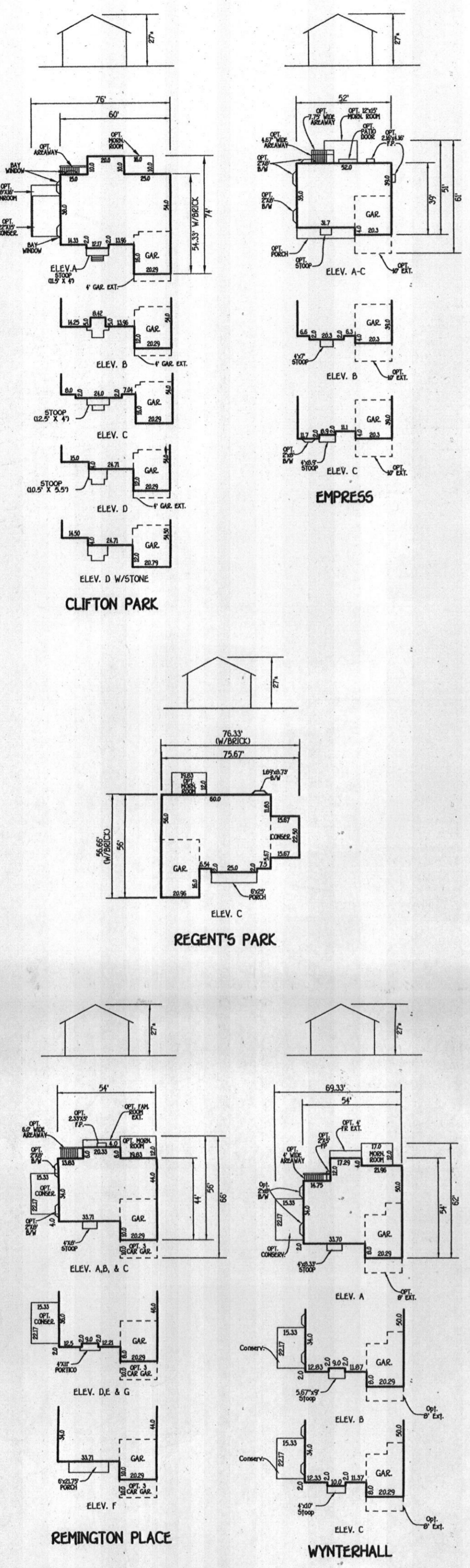


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/7/02	6100	4 1/2 / 7 9" / 13	1:38 1:38	1:42 1:40	1:42 1:40	1:54 1:45	12 5
	6098	5 3" / 8 / 13 1/2	1:47 1:44	2:00 1:49	2:40 SL 1:49	2:00 OK @ 1:55	5 1/2 - 6 6
	6096	5 3" / 7 1/2 / 13 9"	1:54 1:58	2:11 2:07	2:11 2:07	2:36 2:20	25 13
	6097	4 9" / 8 / 13 1/2	11:33 11:33	11:47 11:39	11:47 11:39	12:10 11:50	22 11
11/8/02	6099	5 / 7 / 14	2:03 2:03	2:07 2:07	2:07 2:07	2:14 2:14	7 7

REMARKS ALL HOLES PER PLAN

TYPE OF SOIL _____
TESTED BY M. Rifkin ALSO PRESENT Mike J. crew, Tori M.
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



VICINITY MAP
SCALE: 1" = 2,000'
ADC MAP 9-C12

- GENERAL NOTES**
- SUBJECT PROPERTY ZONED: RC-DEO
 - TOTAL AREA OF PROPERTY: 16.621 ACRES
 - SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT REVIEW.
 - LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
 - CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
 - TOPOGRAPHIC BASED UPON AERIAL TOPOGRAPHY PREPARED BY HARFORD AERIALS, L.L.C. IN APRIL, 2002.
 - NO WETLANDS CURRENTLY EXIST ON THE PROPERTY.
 - STORMWATER MANAGEMENT IS PROVIDED PER F-07-040 AND IN ACCORDANCE WITH HO. CO. AND MD. 378 SPECIFICATIONS. RECHARGE VOLUME WILL BE PROVIDED THROUGH THE USE OF GRASS CHANNELS. WATER QUALITY AND CHANNEL PROTECTION VOLUME WILL BE PROVIDED BY TWO WET EXTENDED DETENTION PONDS, ONE ROCKET POND AND A MICRO POOL EXTENDED DETENTION POND. OVERBANK FLOOD PROTECTION VOLUME AND EXTREME FLOOD VOLUME ARE NOT REQUIRED FOR THIS SITE. THE STORMWATER MANAGEMENT FACILITIES WILL BE OWNED BY THE HOMEOWNER'S ASSOCIATION AND JOINTLY MAINTAINED BY THE HOMEOWNER'S ASSOCIATION AND HOWARD COUNTY, MARYLAND.
 - 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.
 - ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
 - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
 - EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
 - ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
 - ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.

THE PURPOSE OF THIS PERC RECERTIFICATION PLAN IS TO REVISE WELL SITES FROM A WELL BOX TO ALTERNATIVE WELL SITES ON LOTS 54, 58, 59, 61 & 66.

EXISTING WELLS TAG NUMBER CHART

LOT NO.	WELL TAG NO.
54	HO 95-1573
55	HO 95-1574
56	HO 95-1575
58	HO 95-1577
59	HO 95-1576

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
Debra J. Peterson 8/6/2010
COUNTY HEALTH OFFICER DATE

LEGEND

SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
- - -	PROPOSED CONTOUR 2' INTERVAL
*	SPOT ELEVATION
■	EROSION CONTROL MATTING
---	SUPER SILT FENCE
---	PROPOSED WALKOUT
---	LIMITS OF DISTURBANCE
○	EXISTING STREET TREES FROM F-07-040
○	PASSED PERC TESTS
○	FAILED PERC TESTS

NO.	REVISION	DATE
2	Rev. hsc. Lot 54 from Regent's Plk. to Remington Place	2-2-11
1	Rev. hsc. Lot 55 from Clifton Park to Monticello	1-21-11

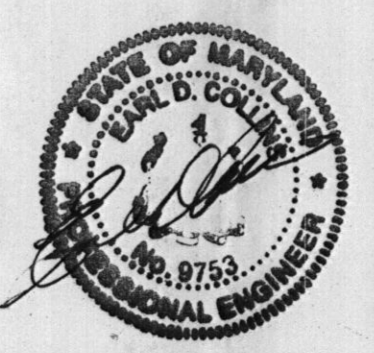
NOTE
THE EXISTING WELLS SHOWN ON THIS PLAN, TAG NOS HO 95-1573 THRU HO 95-1576 HAVE BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
John Robertson 7/1/10
HOWARD SOIL CONSERVATION DISTRICT DATE

DEVELOPER'S CERTIFICATE
"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."
Ryan Johnson 6/30/10
SIGNATURE OF DEVELOPER DATE

ENGINEER'S CERTIFICATE
"I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."
E. D. Collins 6/30/10
DATE

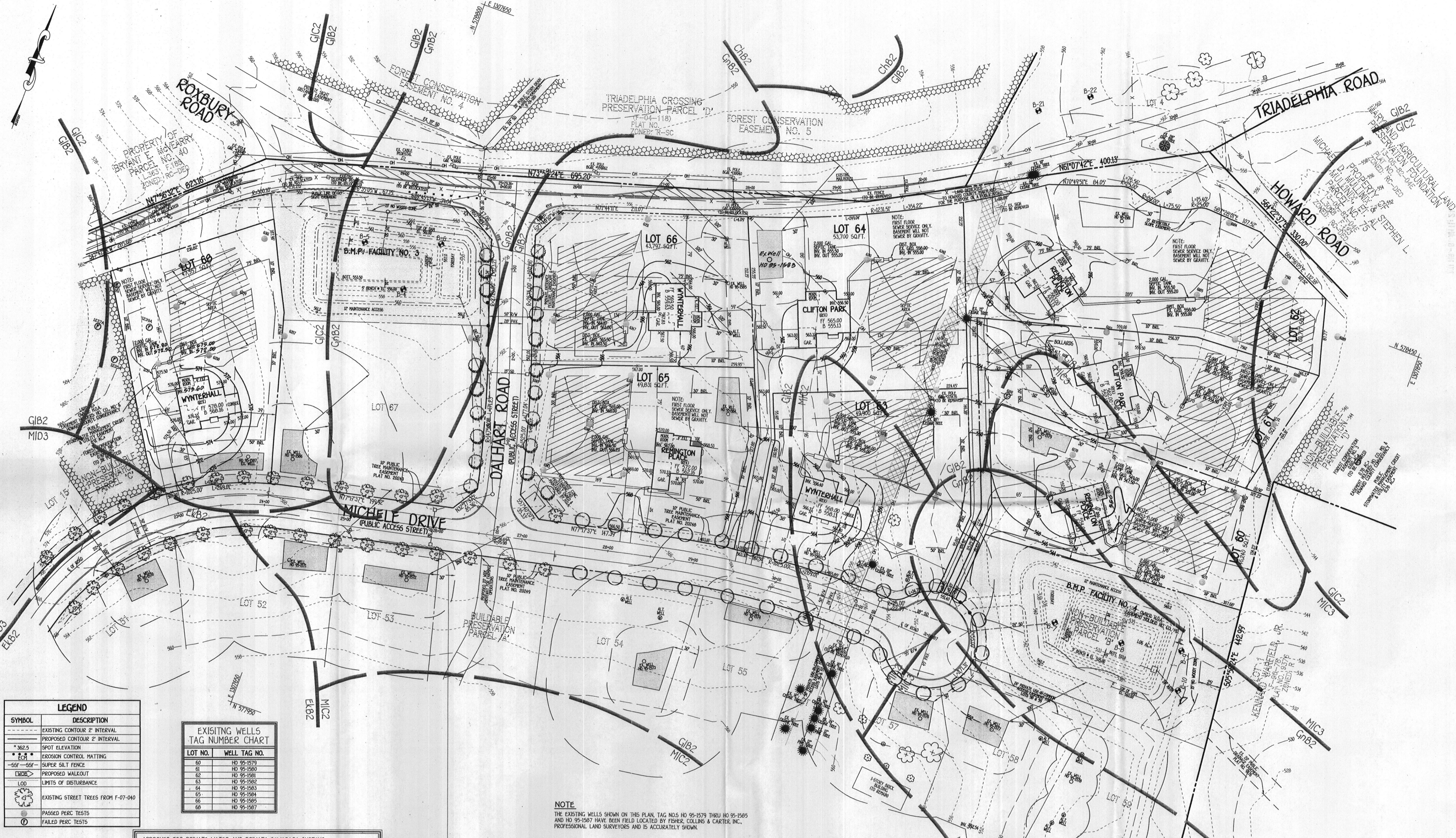
PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 9753, EXPIRATION DATE: 2/28/12.
E. D. Collins 6/30/10
DATE



BUILDER/DEVELOPER
NV HOMES
6085 MARSHALEE DRIVE
SUITE 430
ELK RIDGE, MARYLAND 21075
410-796-5956

PERC RECERTIFICATION & SITE DEVELOPMENT PLAN THE WARFIELDS II
LOTS 54 THRU 56, 58 THRU 66 & 68
SECTION TWO
ZONED: RC-DEO
TAX MAP NO: 21 GRID NO: 23 PARCEL NO: 55
4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: MAY, 2010
SHEET 1 OF 5

GP 10-92 *Health Dept*



LEGEND

SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
- - -	PROPOSED CONTOUR 2' INTERVAL
*	SPOT ELEVATION
•	EROSION CONTROL MATTING
-Sf-	SUPER SILT FENCE
□	PROPOSED WALKOUT
L	LIMITS OF DISTURBANCE
⊙	EXISTING STREET TREES FROM F-07-040
⊙	PASSED PERC TESTS
⊙	FAILED PERC TESTS

EXISTING WELLS TAG NUMBER CHART

LOT NO.	WELL TAG NO.
60	HO 95-1579
61	HO 95-1580
62	HO 95-1581
63	HO 95-1582
64	HO 95-1583
65	HO 95-1584
66	HO 95-1585
66	HO 95-1587

NOTE
 THE EXISTING WELLS SHOWN ON THIS PLAN, TAG NOS HO 95-1579 THRU HO 95-1585 AND HO 95-1587 HAVE BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.
Wilson for Peter Baileson 8/6/2010
 COUNTY HEALTH OFFICER DATE

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 APPROVED:
John R. Robertson 7/6/10
 HOWARD SOIL CONSERVATION DISTRICT DATE

DEVELOPER'S CERTIFICATE
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.
 SIGNATURE OF DEVELOPER: *Ryan Johnson* 6/30/10
 RYAN JOHNSON DATE

ENGINEER'S CERTIFICATE
 I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 SIGNATURE OF ENGINEER: *Earl D. Collins* 6/30/10
 EARL D. COLLINS DATE

PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 9753, EXPIRATION DATE: 2/28/12.
 SIGNATURE OF ENGINEER: *Earl D. Collins* 6/30/10
 EARL D. COLLINS DATE



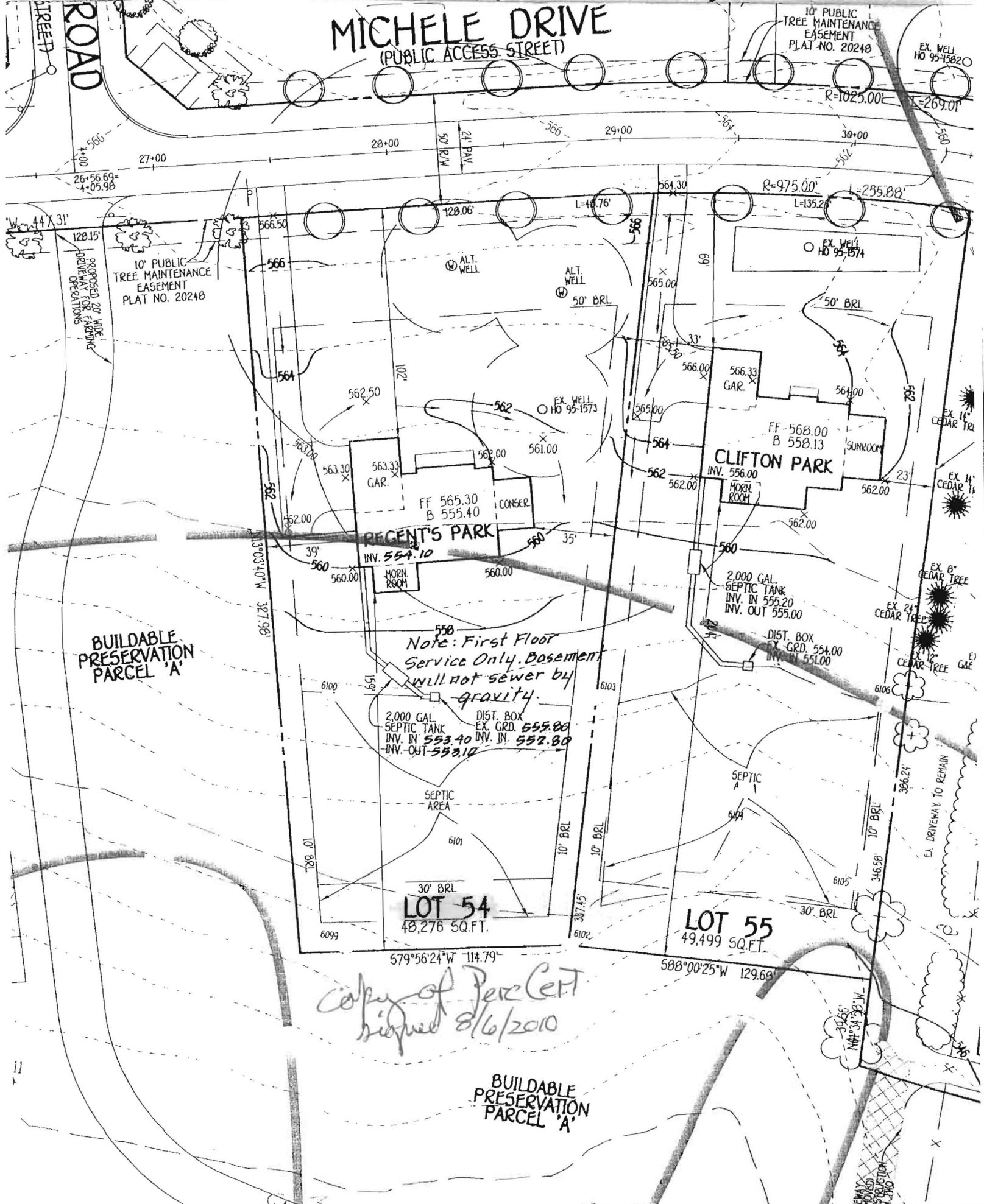
BUILDER/DEVELOPER
 NV HOMES
 6085 MARSHALEE DRIVE
 SUITE 430
 ELK RIDGE, MARYLAND 21075
 410-796-9996

PERC RECERTIFICATION & SITE DEVELOPMENT PLAN
THE WARFIELDS II
 LOTS 54 THRU 56, 58 THRU 66 & 68
 SECTION TWO
 ZONED: RC-DEO
 TAX MAP NO: 21 GRID NO: 23 PARCEL NO: 55
 4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' DATE: MAY, 2010
 SHEET 2 OF 5

MICHELE DRIVE (PUBLIC ACCESS STREET)

10' PUBLIC TREE MAINTENANCE EASEMENT PLAT NO. 20248

EX. WELL HO 95-15820



10' PUBLIC TREE MAINTENANCE EASEMENT PLAT NO. 20248

BUILDABLE PRESERVATION PARCEL 'A'

REGENT'S PARK

CLIFTON PARK

Note: First Floor Service Only. Basement will not sewer by gravity.

LOT 54
48,276 SQ.FT.

LOT 55
49,499 SQ.FT.

Copy of Percert signed 8/6/2010

BUILDABLE PRESERVATION PARCEL 'A'

DRIVEWAY TO REMAIN

Signed perc
cert 1-16-08

STORM DRAIN
(S 01-23)

PRESERVATION PARCEL 'A'

ROAD

Buildable
ervation
cel 'C'

LOT 66

ROAD 'A'

LOT 65

MICHELE

DRIVE

BUILDABLE-
PRESERVATION
PARCEL 'A'

LOT 32

LOT 53

LOT 54

LOT 51

MATCH LINE SEE SHEET 2

2

