

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. 38 43

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. LEWNER
(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

06/20/6/24/6/25

brn
lt orge
lt. brn
lm
3 1/2
4
tan beige
lt. brn
sa lm
10%
frags
11 1/2
13

6122

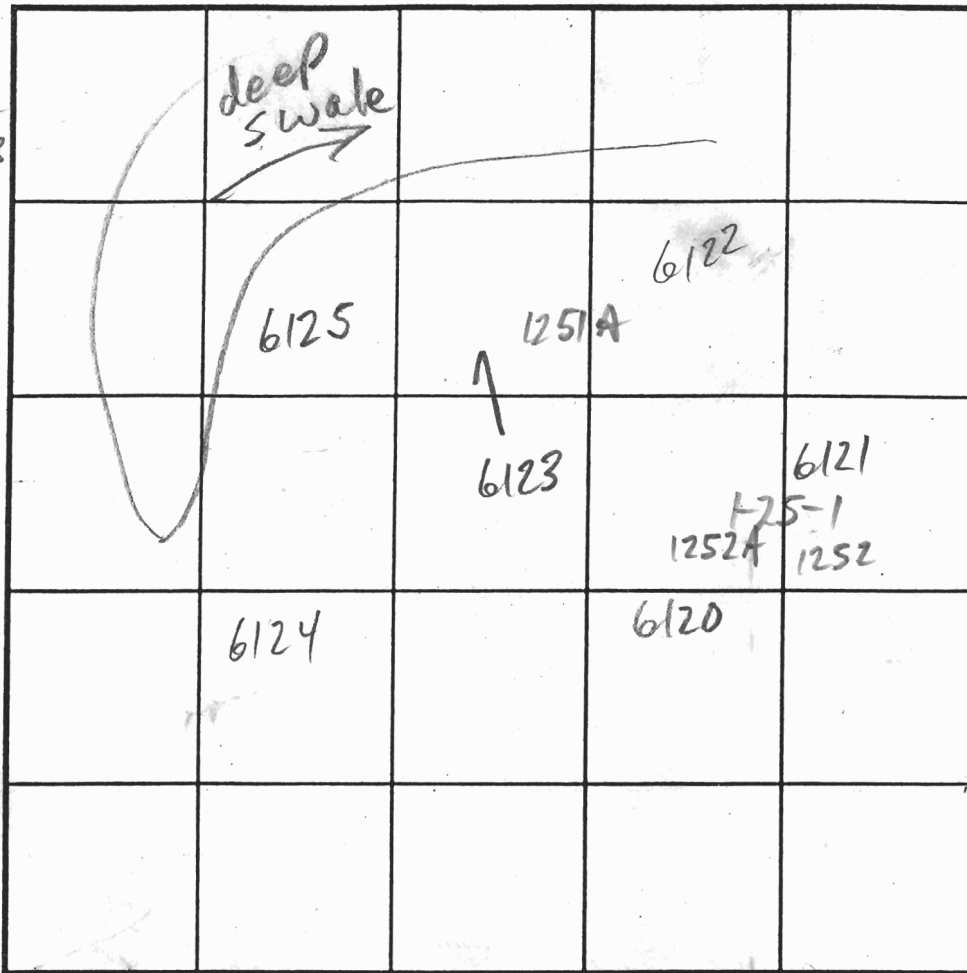
brn orge
hvy lm
w/wh.
streaks.
5

dk.
brn orge
sa lm
w/white streaks
10% frags
No DISTINCT
MOTTLES
12 1/2
13
WATER

6121

UP orge
brn
cl lm
DOWN
4
tan gray
sand
25-40%
RX
7

HARD BOT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 1252A

1251A
orge
brn
cl lm
3
tan
sand
10-25%
frags
9 1/2
HARD
BOT

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/9/03	6120 M 7	13	9:59	10:01	10:01	10:03	2
	6124 M 7	11 1/2	10:02	10:06	10:06	10:12	6
	6125 M 7	13	10:14	10:17	10:17	10:21	4
	6122 M 7	5 1/2	10:23	10:24	10:29	10:45	16 ±
	6123 M 7	12 1/2	10:22	10:24	10:24	10:27	3
	6123 M 7	12 1/2	10:33	10:35	10:35	10:41	6
	6121 v	7-8' 9"	REFUSAL				FAIL
8/11/03	1252 v	5'	ROCK REFUSAL				FAIL
	1252A v	9 1/2	HARD BOT				
	1251A v	3 1/2 9 1/2	1:35	1:37	1:37	1:39	2

REMARKS ALL HOLES PER PLAN, 6122 REQUIRES WET SEASON RE-TEST

TYPE OF SOIL

TESTED BY M. Riskin

ALSO PRESENT Mike J. Crow, Tori M.

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

BUILDABLE PRESERVATION PARCEL 'A'

Copy of Perc Cert Signed 7/30/10

LOT 42
42,901 SQ.FT.

LOT 43
50,909 SQ.FT.

LOT 44
54,601 SQ.FT.

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

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

2,000 GAL
SEPTIC TANK
PROV. GRD. 540.0
INV. IN 537.30
INV. OUT 537.00

2,000 GAL
MP TANK
GRD. 541.00
INV. IN 537.80

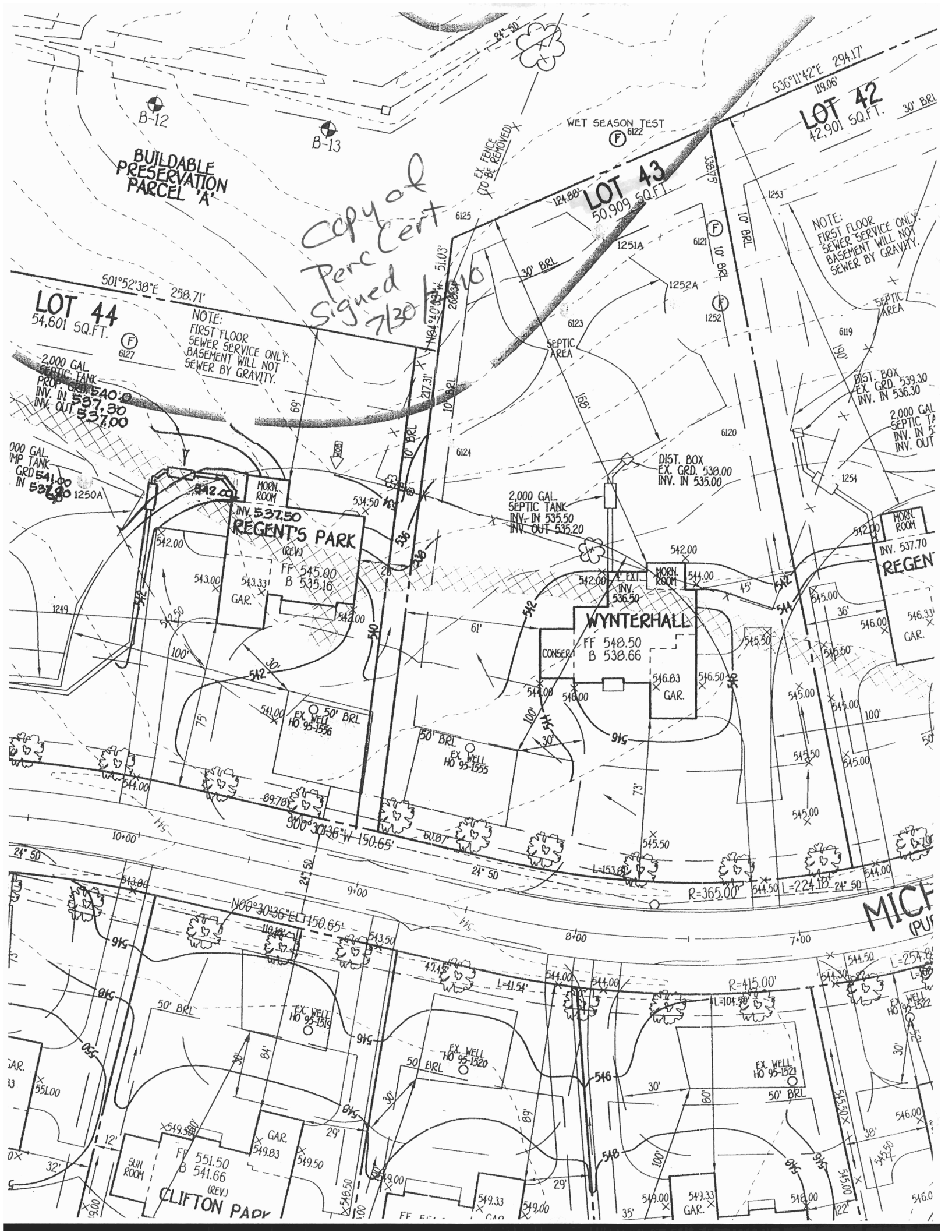
REGENT'S PARK
INV. 537.50
FF 545.00
B 535.16

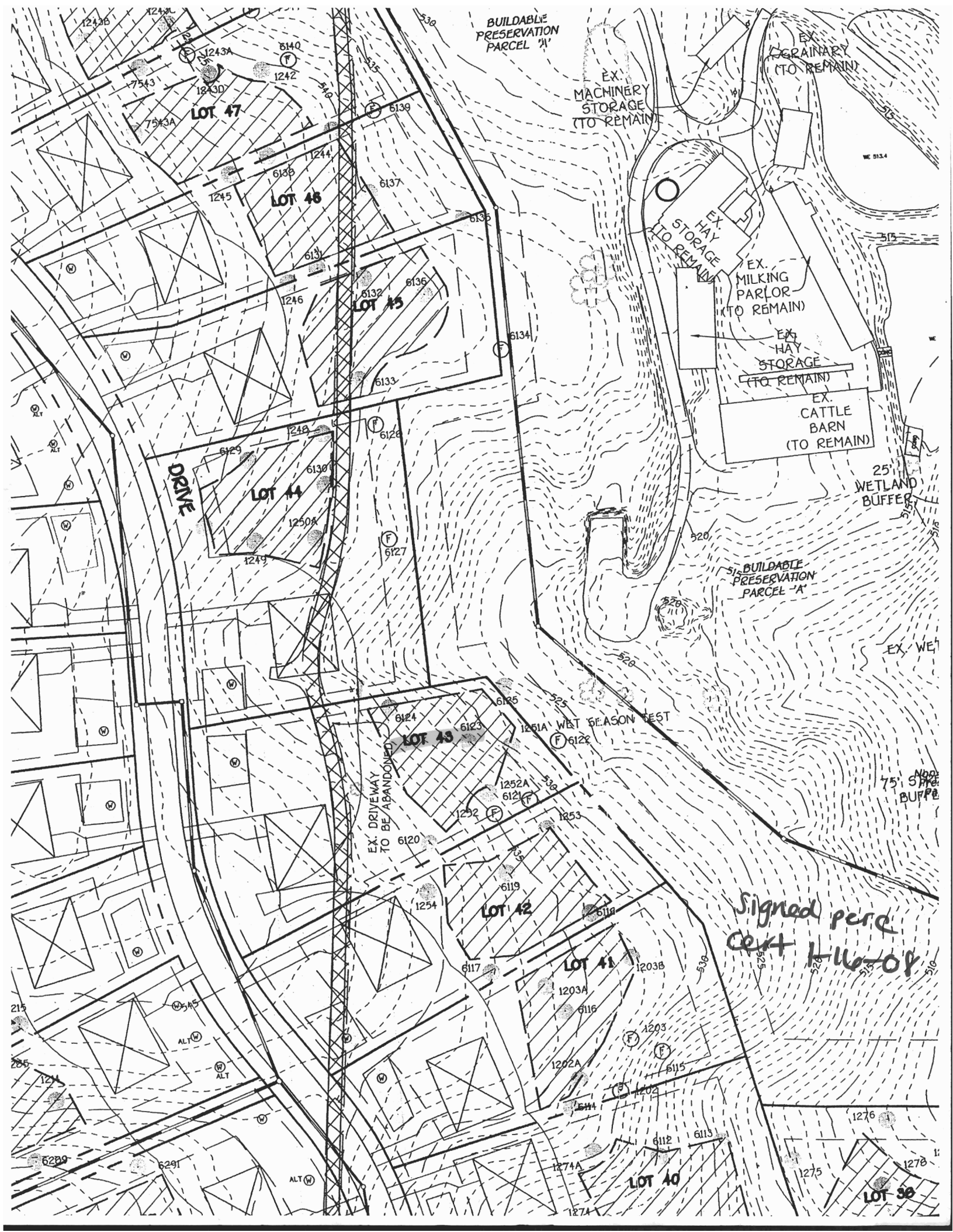
WYNTERHALL
FF 548.50
B 538.66

REGEN
INV. 537.70

CLIFTON PARK
FF 551.50
B 541.66
(REV)

MICF
(PUP)





BUILDABLE PRESERVATION PARCEL "A"

EX. MACHINERY STORAGE (TO REMAIN)

EX. GRAINARY (TO REMAIN)

LOT 47

LOT 46

LOT 45

LOT 44

LOT 43

LOT 42

LOT 41

LOT 40

LOT 38

DRIVE

EX. DRIVEWAY TO BE ABANDONED

1251A WEST SEASON TEST

BUILDABLE PRESERVATION PARCEL "A"

25' WETLAND BUFFER

EX. WE

75' STRIP BUFFER

Signed perc cert 11-6-09





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.

SIGNATURE OF PROFESSIONAL LAND SURVEYOR: TERRELL A. FISHER, PROFESSIONAL LAND SURVEYOR NO. 10692
 DATE: _____

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.
Salvatore Peter Sileverson 7/30/10
 COUNTY HEALTH OFFICER DATE

EXISTING WELLS TAG NUMBER CHART

LOT NO.	WELL TAG NO.
21	HO 95-1517
22	HO 95-1520
23	HO 95-1519
24	HO 95-1520
25	HO 95-1521
26	HO 95-1522
27	HO 95-1523
28	HO 95-1524
41	HO 95-1553
42	HO 95-1554
43	HO 95-1555
44	HO 95-1556
45	HO 95-0399
46	HO 95-0390

NOTE
 THE EXISTING WELLS SHOWN ON THIS PLAN, TAG NOS HO 95-1517 THRU HO 95-1524, HO 95-1553 THRU HO 95-1556, HO 95-0399 & HO 95-0390 HAVE BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS AS ACCURATELY SHOWN.

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.

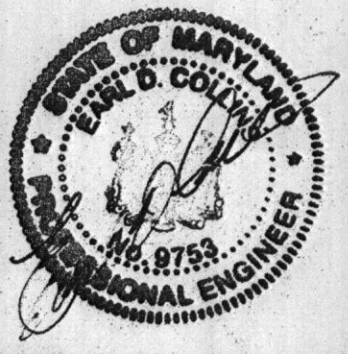
John R. Johnston 7/6/10
 SIGNATURE OF DEVELOPER RYAN JOHNSON DATE

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.

Earl D. Collins 6/30/10
 SIGNATURE OF ENGINEER 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.

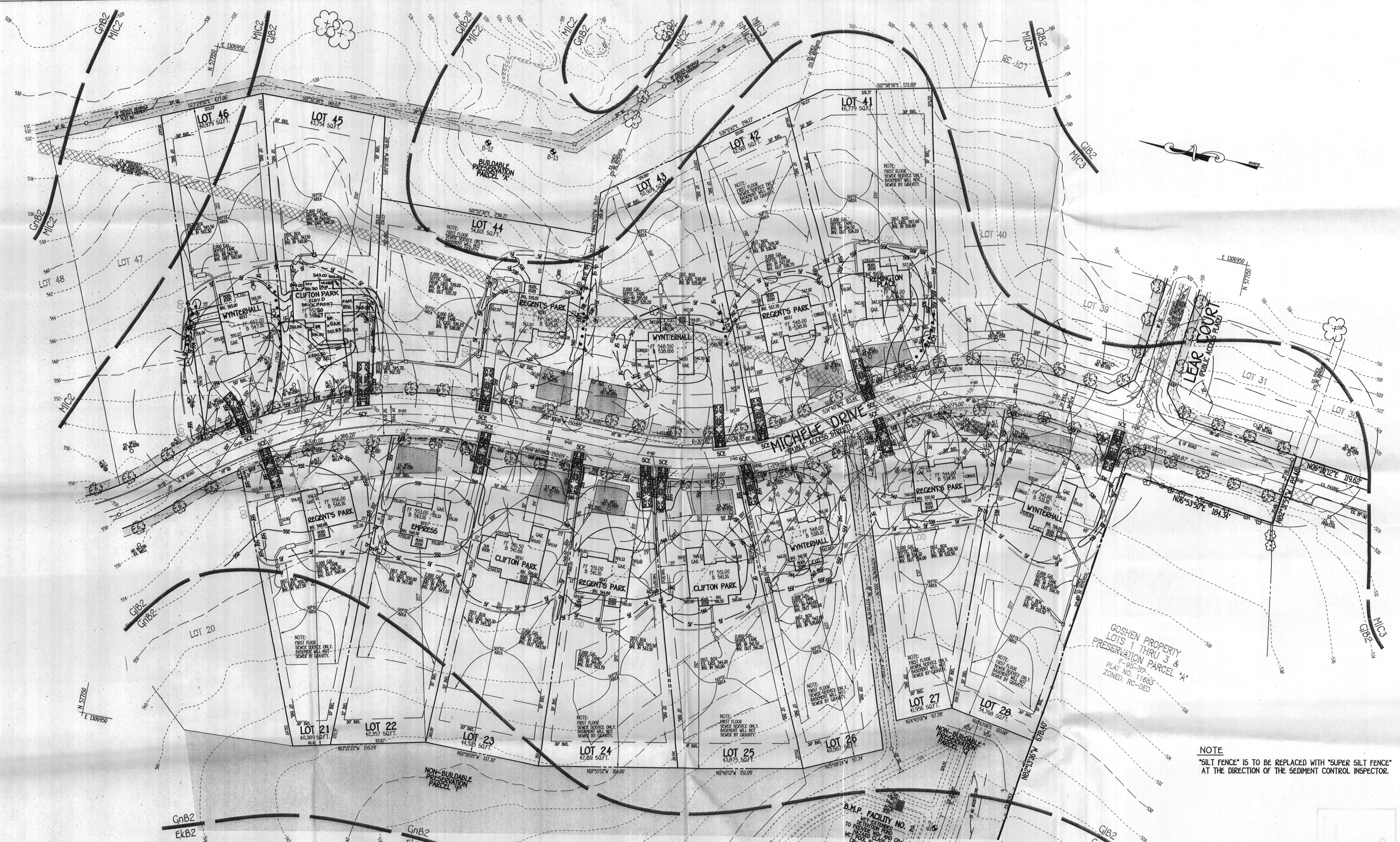
Earl D. Collins 6/30/10
 SIGNATURE OF PROFESSIONAL ENGINEER EARL D. COLLINS DATE



BUILDER/DEVELOPER
 NV HOMES
 6085 MARSHLEE DRIVE
 SUITE 430
 ELKBRIDGE, MARYLAND 21075
 410-796-9956

NO.	REV.	DESCRIPTION	DATE
12	REV. HOSE 6, ONE LOT 44, FROM REGENT'S PARK TO CLIFTON PARK	7/13/12	
11	REV. HOSE 4, WED LOT 49, FROM WINTERHALL TO REGENT'S PARK	7/13/12	
10	REV. HOSE 4, LOT 28	5-23-12	
9	REV. HOSE 4, REV. HOSE 2, FROM REGENT'S PK. TO CHAPEL HILL	4-5-12	
8	REV. HOSE 4, REV. HOSE 2, FROM REGENT'S PK. TO CHAPEL HILL	2-22-12	
7	REV. HOSE 4, REV. HOSE 2, FROM REGENT'S PK. TO CHAPEL HILL	2-11-12	
6	REV. HOSE 4, REV. HOSE 2, FROM REGENT'S PK. TO CHAPEL HILL	2-11-12	
5	REV. HOSE 4, REV. HOSE 2, FROM REGENT'S PK. TO CHAPEL HILL	2-11-12	
4	REV. HOSE 4, REV. HOSE 2, FROM REGENT'S PK. TO CHAPEL HILL	11/10/10	
3	REV. HOSE 4, REV. HOSE 2, FROM REGENT'S PK. TO CHAPEL HILL	7/27/10	
2	REV. HOSE 4, REV. HOSE 2, FROM REGENT'S PK. TO CHAPEL HILL	7/27/10	
1	REV. HOSE 4, REV. HOSE 2, FROM REGENT'S PK. TO CHAPEL HILL	7/27/10	

PERC RECERTIFICATION & SITE DEVELOPMENT PLAN
THE WARFIELDS II
 LOTS 17 THRU 28, 31 THRU 33 & 35 THRU 51
 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 7



NOTE
 "SILT FENCE" IS TO BE REPLACED WITH "SUPER SILT FENCE"
 AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

NOTE
 THE EXISTING WELLS SHOWN ON THIS PLAN, TAG NOS HO 95-1517 THRU HO 95-1524, HO 95-1553 THRU HO 95-1556, HO 95-0389 & HO 95-0390 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 L. Blanton 7/6/10
 HOWARD SOIL CONSERVATION DISTRICT

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 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 CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Earl D. Collins 6/30/10
 SIGNATURE OF ENGINEER 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.

Earl D. Collins 6/30/10
 SIGNATURE OF ENGINEER EARL D. COLLINS DATE



BUILDER/DEVELOPER

NV HOMES
 6095 MARGHALEE DRIVE
 SUITE 430
 ELKBRIDGE, MARYLAND 21075
 410-796-5956

SEDIMENT/EROSION CONTROL PLAN
THE WARFIELDS II
 LOTS 17 THRU 20, 31 THRU 33 & 35 THRU 51
 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 5 OF 7

K:\Drawings\310310 Warfield Homestead\FINALS\310310 Sec. Lots 21-28 & 41-46.dwg, 6/30/2010 10:12:41 AM, lmy, 1:50

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTHAZORE NATIONAL PIKE
 ELKLOTT CITY, MARYLAND 22842
 410-461-1999

GP 10-90