

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. 82 lot 65

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. REWER
(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' 6346
 org
 brn
 pink
 hvly lm
 15% frags

5
 yel brn
 pink
 sa lm
 15% frags

9
 20-30% frags

12' 9"

6344
 brn org
 red
 hvly lm
 20-25%

4 1/2

yel red
 brn sa lm
 15-20% frags

6
 yel red brn
 sa lm
 25-40% Rx

10' 9"

HARD BOT

6343/6345/6342

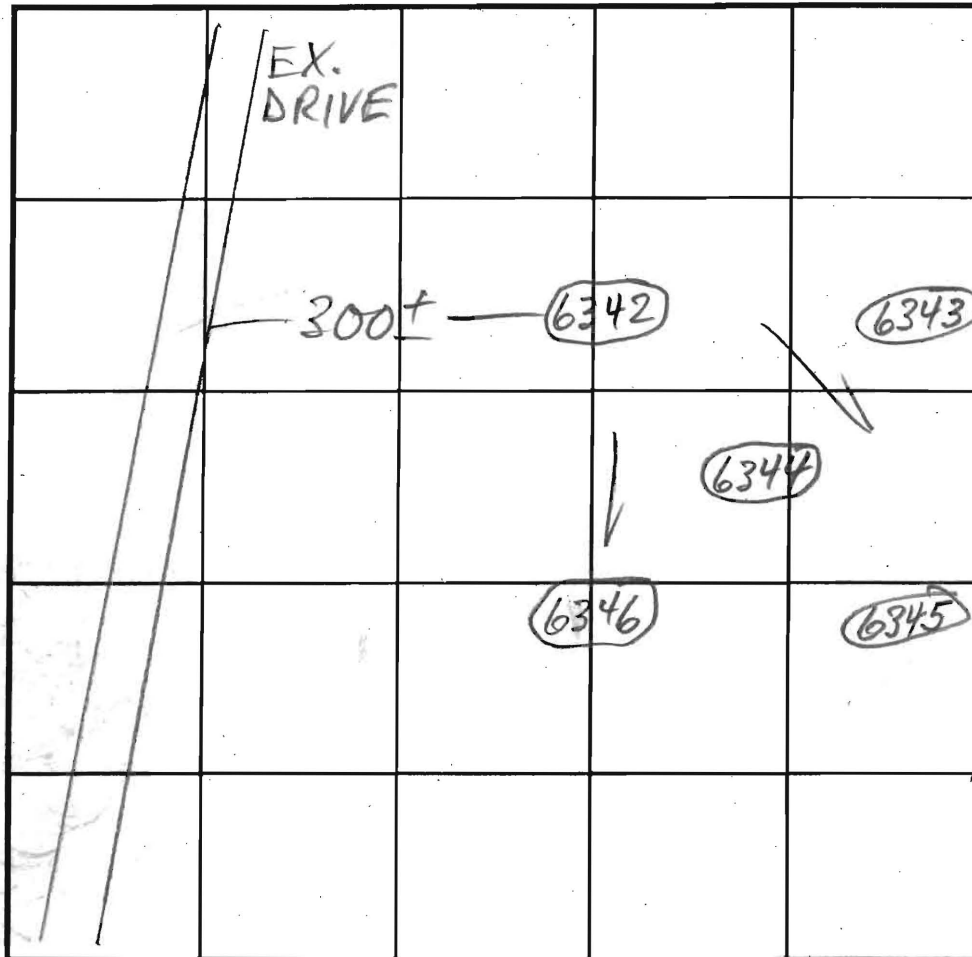
brn org
 red
 cl lm

2
 org brn
 pink
 hvly lm

4 1/2
 -5

yel pink
 brn
 ssa lm
 15-20% frags

13



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. TRIA RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/11/03	6346 M	7 3/4" 12' 9"	12:51	12:59	12:59	1:07	8
	6345 M	7 1/2" 13'	1:00	1:10	1:10	1:25	15
	6344 M	7 1/2" 10' 9"	1:07	1:11	1:11	1:16	5
	6343 M	7 1/2" 13'	1:26	1:29	1:29	1:35	6
	6342 M	8" 12 1/2"	1:16	1:19	1:19	1:22	3

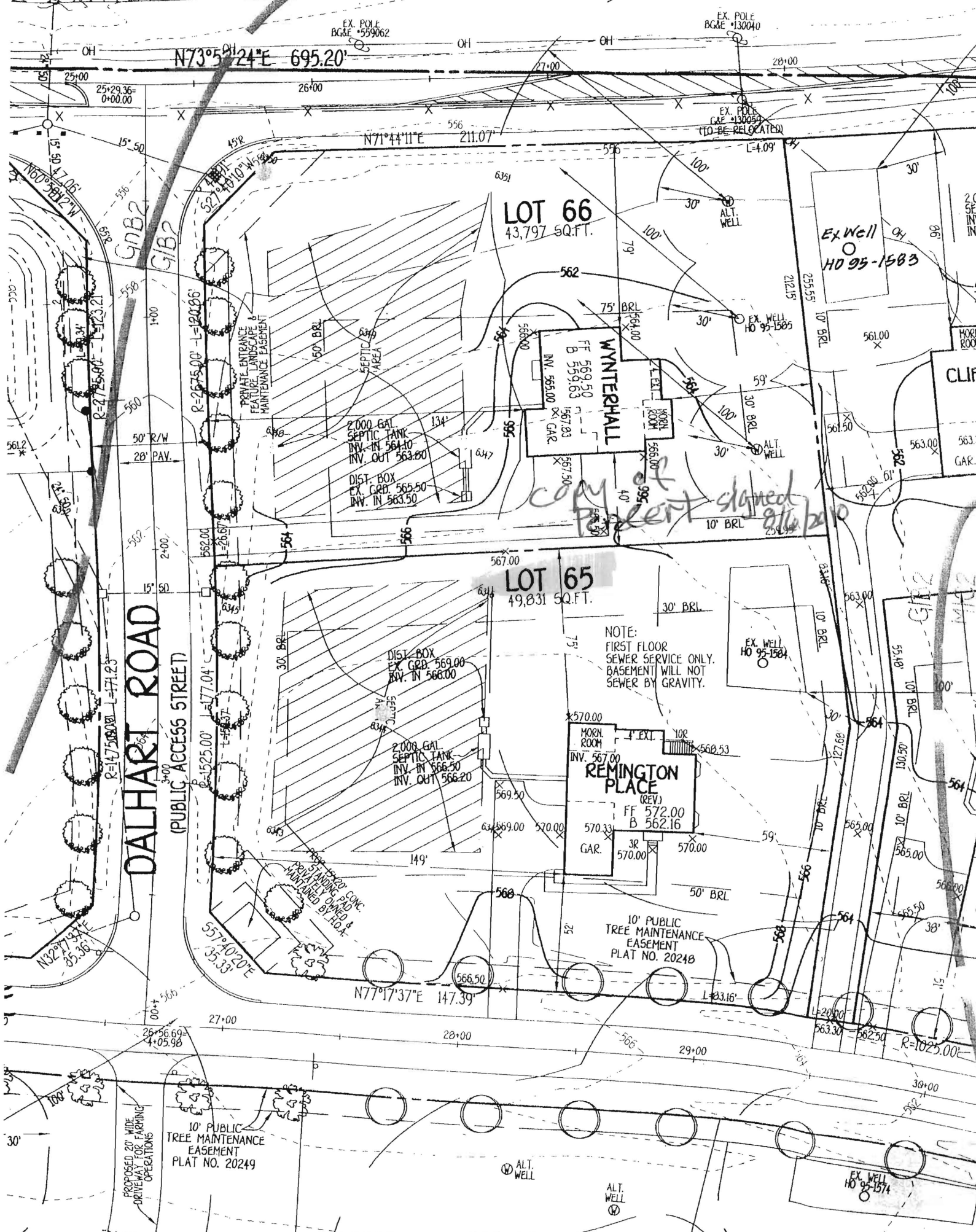
REMARKS OK FOR SHALLOW ONLY

TYPE OF SOIL _____

TESTED BY M. Rifkin ALSO PRESENT Mike J. crew, Tari M.

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



N73°52'24"E 695.20'

EX. POLE
BG&E *559062

EX. POLE
BG&E *130040

LOT 66
43,797 SQ.FT.

LOT 65
49,831 SQ.FT.

WYNTERHALL
FF 569.50
B 559.63
INV. 565.00
GAR.

REMINGTON PLACE (REV.)
FF 572.00
B 562.16
GAR.

2,000 GAL.
SEPTIC TANK
INV. IN 564.10
INV. OUT 563.00
DIST. BOX
EX. CRB. 565.50
INV. IN 563.50

DIST. BOX
EX. CRB. 569.00
INV. IN 568.00
2,000 GAL.
SEPTIC TANK
INV. IN 566.50
INV. OUT 566.20

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

10' PUBLIC
TREE MAINTENANCE
EASEMENT
PLAT NO. 2024B

DALHART ROAD
(PUBLIC ACCESS STREET)

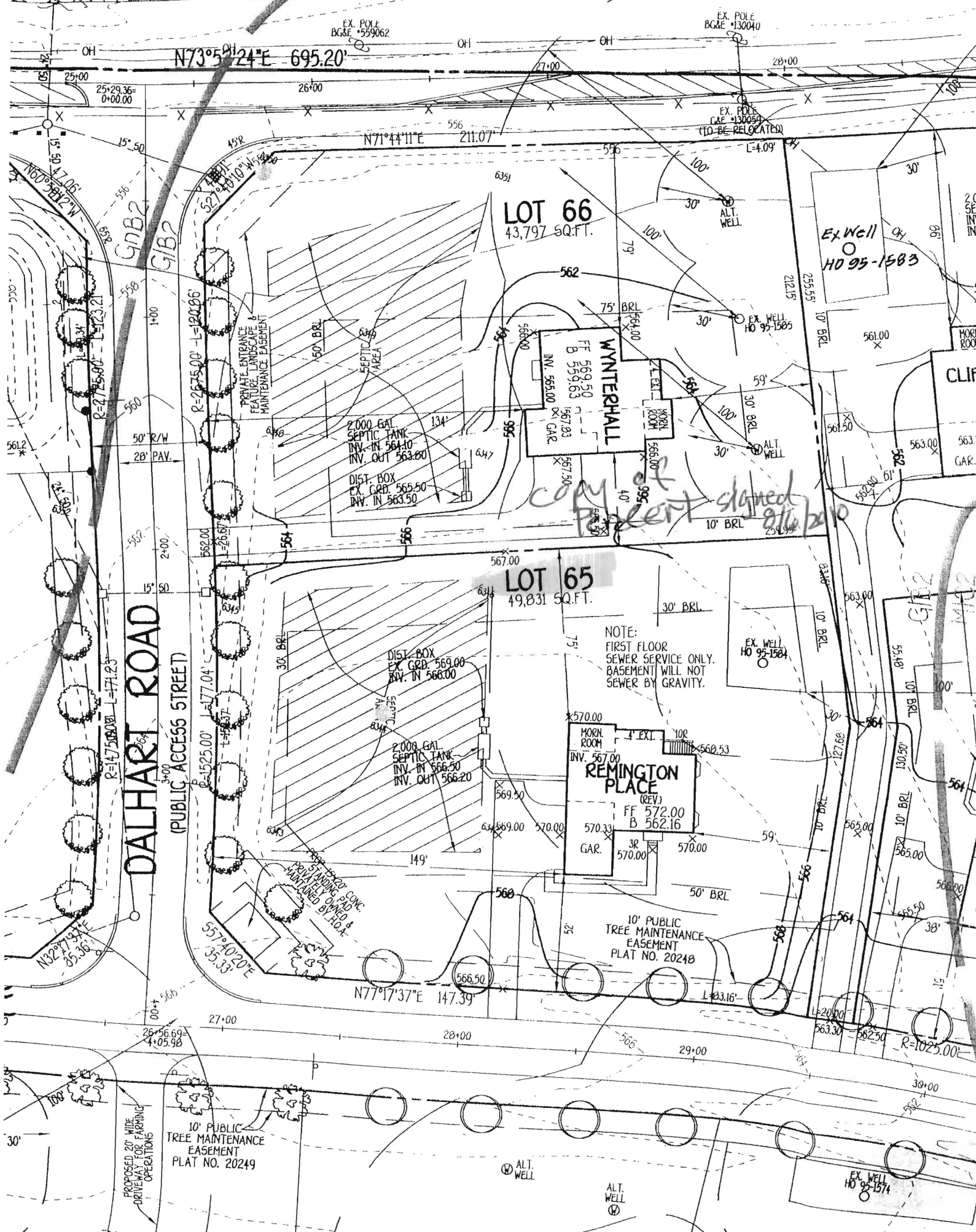
10' PUBLIC
TREE MAINTENANCE
EASEMENT
PLAT NO. 2024A

*copy of
parent signed
8/16/20*

EX. WELL
HO 95-1583

EX. WELL
HO 95-1584

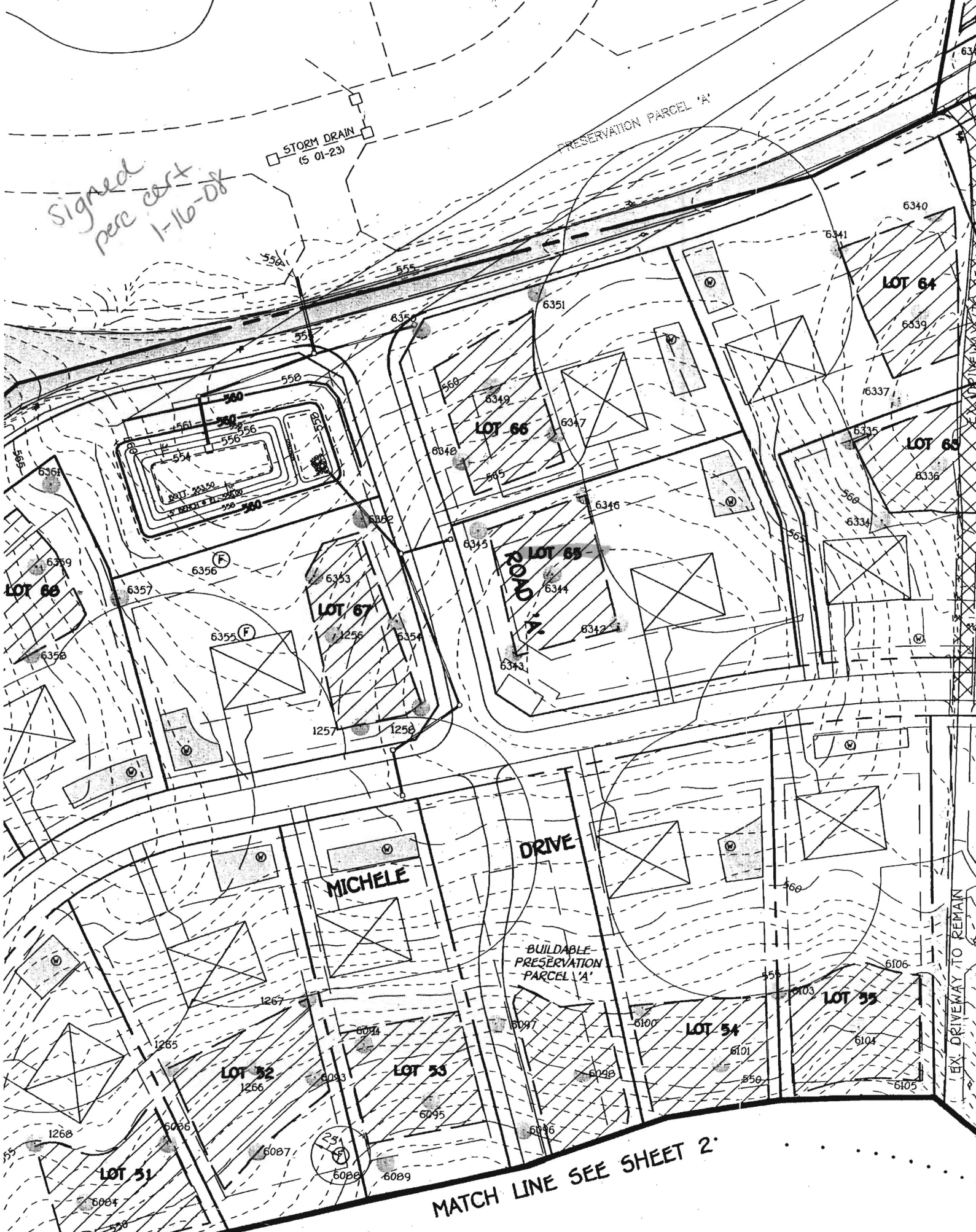
EX. WELL
HO 95-1574



Signed
perc cert
1-16-08

STORM DRAIN
(S 01-23)

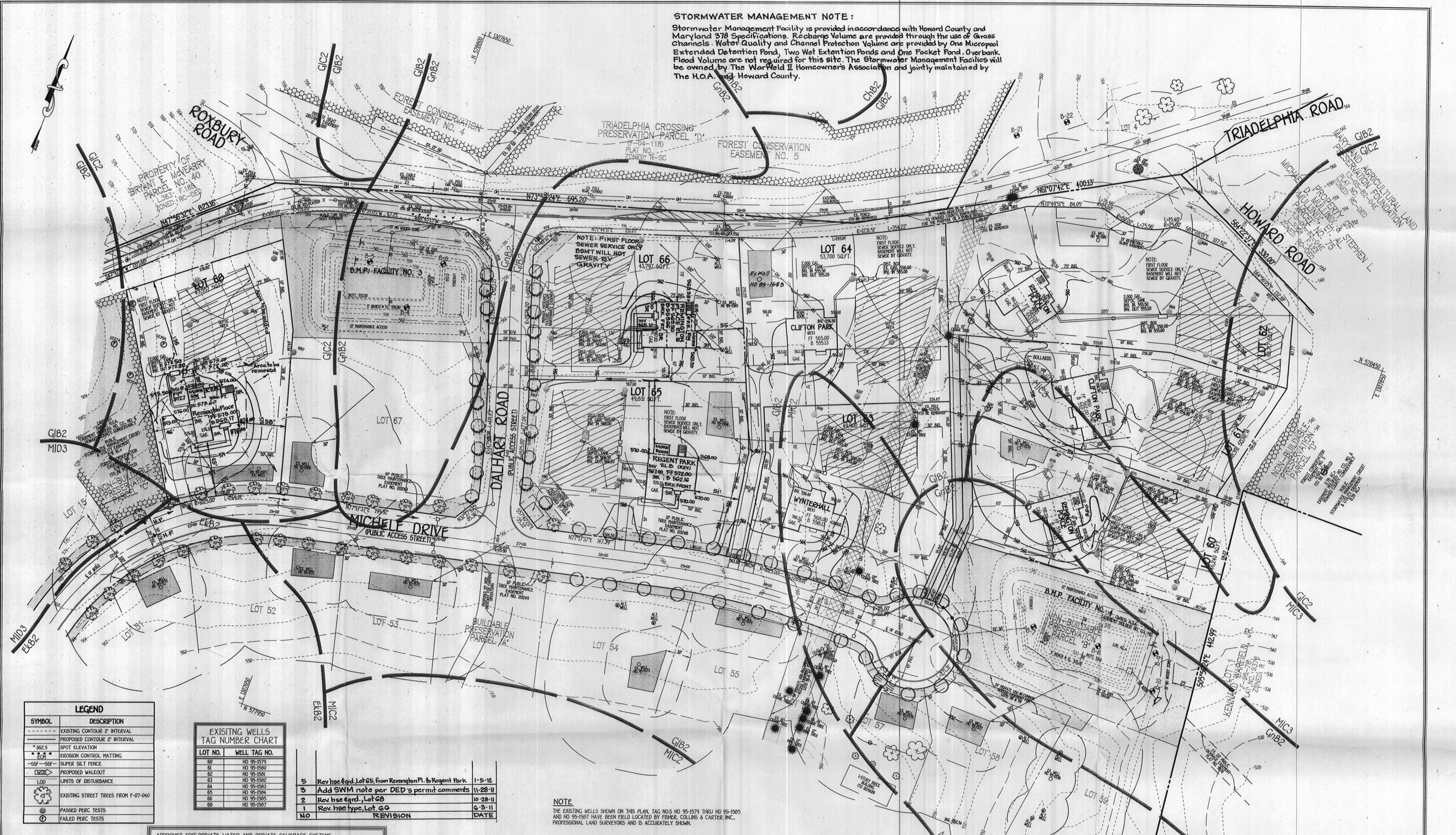
PRESERVATION PARCEL 'A'



MATCH LINE SEE SHEET 2'

STORMWATER MANAGEMENT NOTE :

Stormwater Management Facility is provided in accordance with Howard County and Maryland 378 Specifications. Recharge Volume are provided through the use of Grass Channels. Water Quality and Channel Protection Volume are provided by One Micropool Extended Detention Pond, Two Wet Extension Ponds and One Pocket Pond. Overbank Flood Volume are not required for this site. The Stormwater Management Facilities will be owned by The Warfield II Homeowners Association and jointly maintained by The H.O.A. and Howard County.



LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
- - -	PROPOSED CONTOUR 2' INTERVAL
* 362.5	SPOT ELEVATION
■	EROSION CONTROL MATTING
—S—S—	SUPER SILT FENCE
—W—W—	PROPOSED WALKOUT
LOD	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
68	HO 95-1587

NO	REVISION	DATE
5	Rev. hsc & rd. Lot 65, from Remington Pl. to Regent Park.	1-5-12
3	Add SWM note per DED's permit comments	11-28-11
2	Rev. hsc & rd., Lot 68	10-28-11
1	Rev. hsc type, Lot 60	6-3-11
NO		

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.

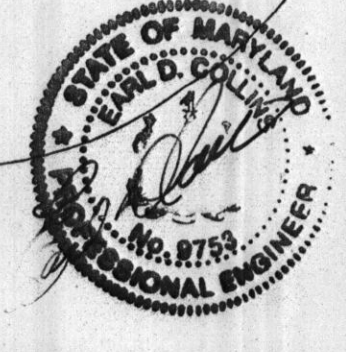
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
Brian for Peter Beilenson 8/6/2010
COUNTY HEALTH OFFICER DATE

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED:
John K. 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."
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."
Earl D. Collins 6-30-10
SIGNATURE DATE

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DAILY 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 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 2 OF 5