

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. 43 48

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 #

SOIL PROFILE

0' 7543 6073
 orge brn 7544
 hvly lm
 3 1/2'
 5' Lt. brn tan pink beige mica sa lm 10-15% throughout w/few pockets @ 20%

MOIST @ BOT 7544

40' 41A
 3 1/2' tan gray mi sand
 10-20% 30-35% frags frags
 9 1/2'

6076

hvly orge brn cl lm mottled from 5 1/2'

7 heavily mottled orge brn loam

lt. brn pink hvly lm	1243C			1243	orge brn sa cl lm
H. brn	4-4 1/2			4	lt. brn hvly lm
Fine sa mi lm 10% frags	13			8-9 9 1/2 11	beige gray sa lm 10% H2O
	6076			7544	
	1240/41			1243	
	40/41A	6073		1243A	
	6074			7543	
	6074	1243B		7543	

SOIL PROFILE

1243B
 0' 6074
 dk. orge dk. brn cl lm
 3 1/2' Fine tan gray sa lm 10-20% frags
 12 1/2' 14' 1240/41 brn orge red hvly lm
 9 1/2' 10' H2O

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/8/02	7543 SM	4 1/2" / 6 9" / 14"	10:44	10:52	10:52	11:03	11
	6073 SM	4 1/2" / 7" / 13 1/2"	10:44	10:46	10:46	10:48	2
	7544 SM	4 1/2" / 7" / 13 1/2"	10:56	11:08	11:08	11:29	21
	6076 SM	4 1/2" / 7" / 13 1/2"	10:56	10:55	10:55	11:05	10
	7544 SM	4 1/2" / 7" / 13 1/2"	11:08	11:30	SLOW	BETTER @ 5'	
	6076 SM	4 1/2" / 7" / 13 1/2"	11:08	11:08	11:08	11:12	4
	6076 SM	4 1/2" / 7" / 13 1/2"	11:32	11:57	< 1"		
	6076 SM	4 1/2" / 7" / 13 1/2"	11:17	11:30	11:30	11:56	26
11/7/02	7544S	5 1/2"	4:09	4:13	4:13	4:18	5
11/7/02	6074 SM	4" / 7" / 14"	3:48	3:51	3:51	3:55	4
	6074 SM	4" / 7" / 14"	3:46	3:52	3:52	4:01	9
8/12/03	1240/41V	10	H2O	@ 9 1/2"			F
	40/41A ^S	4" / 7" / 9 1/2"	10:56	10:59	10:59	11:01	2
	40/41A ^S	4" / 7" / 9 1/2"	11:54	12:03	12:03	12:23	20
1243A-	1243C ^V	13					OK
Rx @ 4 1/2"	1243 SM	4" / 8" / 11"	10:30	10:45	< 1"	< 1"	F

REMARKS ALL HOLES PER PLAN; 7544 FAILS W/O WET SEASON RE-TEST

TYPE OF SOIL

TESTED BY M. Riffkin

ALSO PRESENT Mike J. crew, Tori M.

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

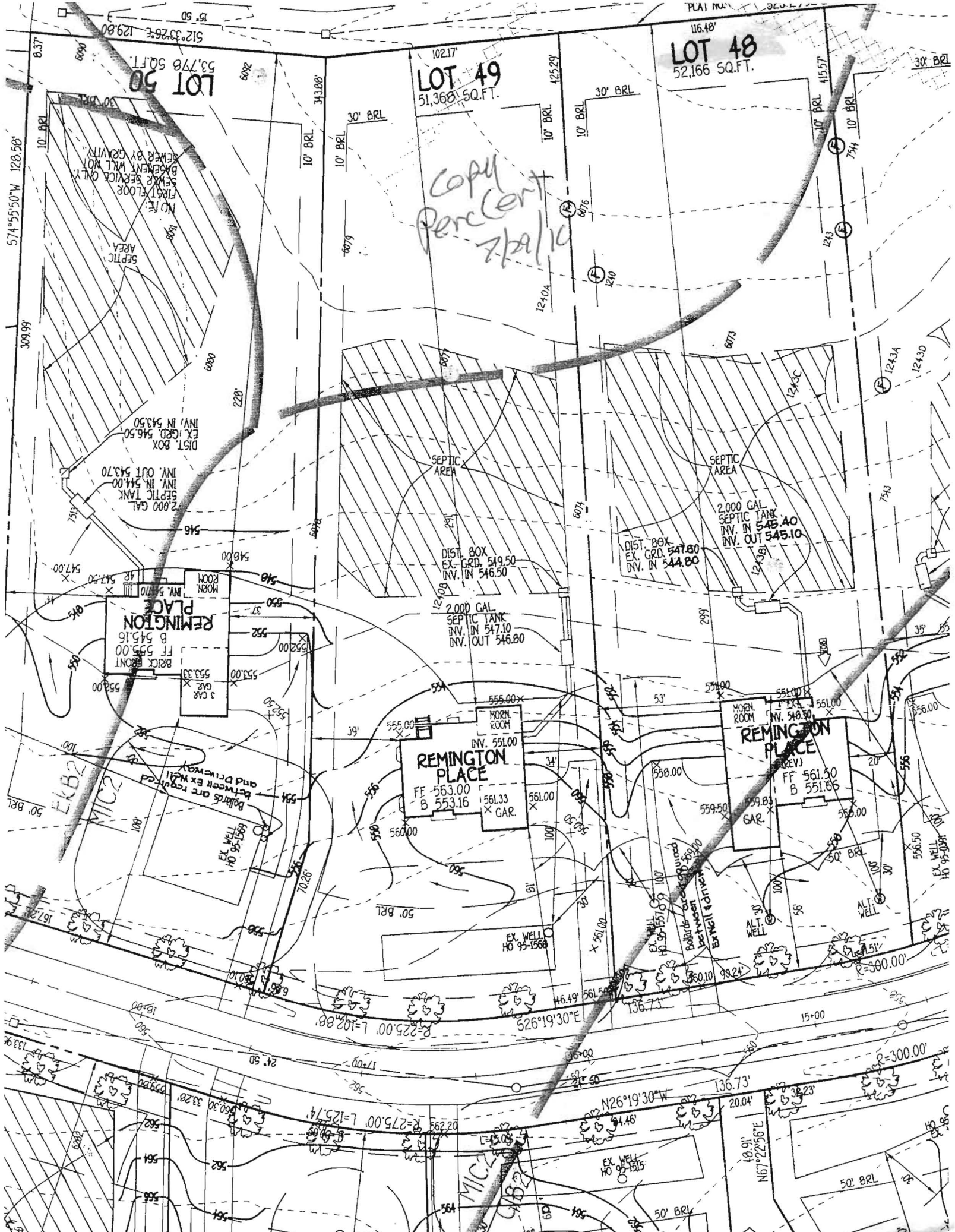
MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

No visible H2O

H2O

133



LOT 49
51,368 SQ.FT.

LOT 48
52,166 SQ.FT.

LOT 50
53,778 SQ.FT.

COPY
Percent
7/22/10

REMINGTON PLACE
BRICK FRONT
FF 545.00
B 545.16
3 CAR GAR

REMINGTON PLACE
FF 563.00
B 553.16
MORN ROOM
INV. 551.00
GAR.

REMINGTON PLACE
REV
FF 561.50
B 551.66
GAR.

SEPTIC AREA

SEPTIC AREA

DIST. BOX
EX. GRD. 549.50
INV. IN 546.50

DIST. BOX
EX. GRD. 547.80
INV. IN 544.80

2,000 GAL
SEPTIC TANK
INV. IN 547.10
INV. OUT 546.80

2,000 GAL
SEPTIC TANK
INV. IN 545.40
INV. OUT 545.10

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

SEPTIC AREA

DIST. BOX
EX. GRD. 546.50
INV. IN 543.50

SEPTIC TANK
INV. IN 544.70
INV. OUT 543.70

MORN ROOM
INV. 547.70

MORN ROOM
EX. GRD. 551.00
INV. 548.30

Boards are required
between Ex Well
and Driveway

Boards are required
between Driveway
and Driveway

EX WELL
HO 95-1568

EX WELL
HO 95-1568

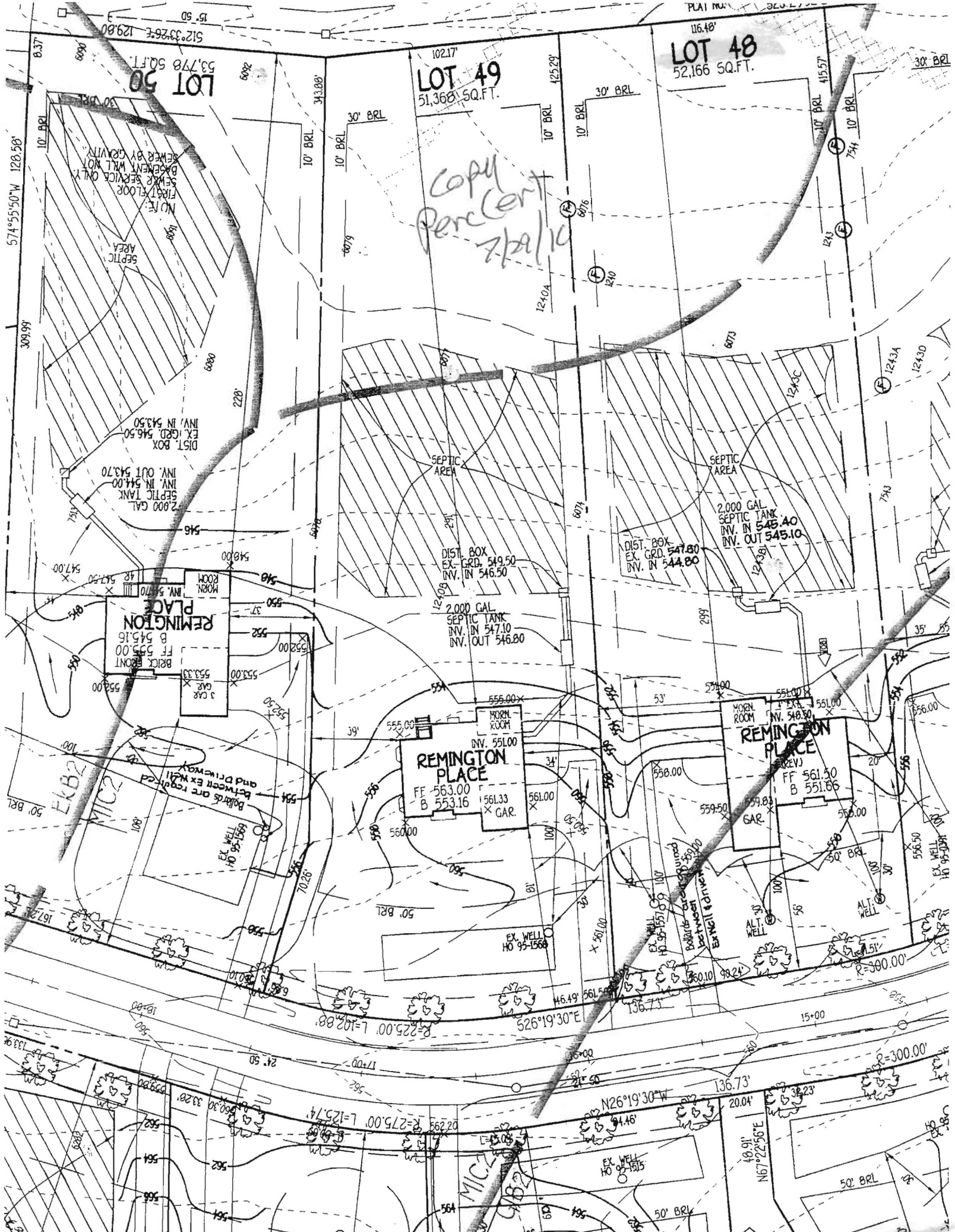
EX WELL
HO 95-1570

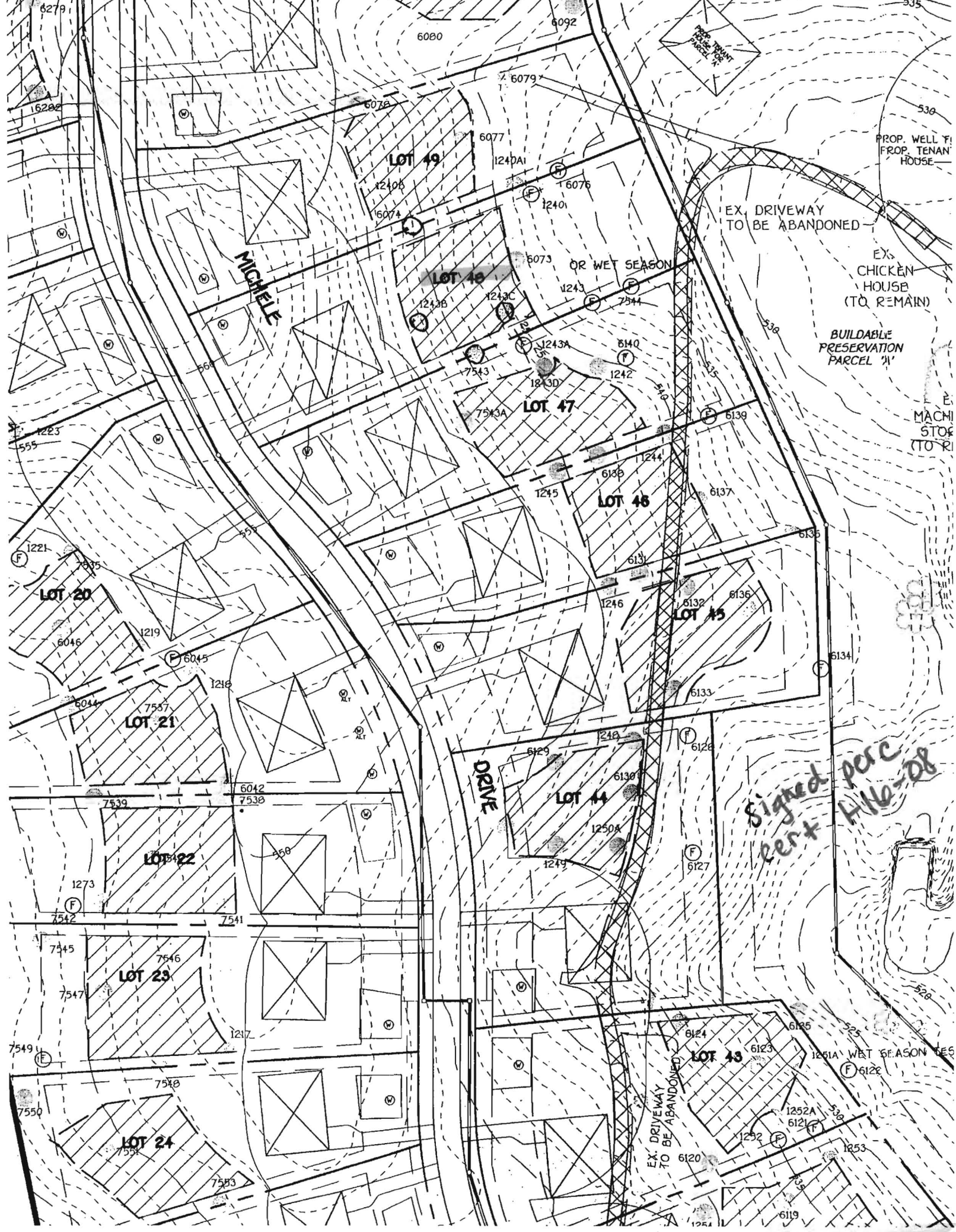
ALT WELL

ALT WELL

N26°19'30"W
L=125.74

N67°22'56"E
L=136.73





LOT 19

LOT 40

LOT 47

LOT 46

LOT 45

LOT 44

LOT 43

LOT 21

LOT 23

LOT 24

MICHELE

DRIVE

Signed Perc
Per # A-16-08

EX. DRIVEWAY
TO BE ABANDONED

OR WET SEASON

EX. CHICKEN
HOUSE
(TO REMAIN)

BUILDABLE
PRESERVATION
PARCEL 'A'

EX. MACHI
STOP
(TO R)

EX. DRIVEWAY
TO BE ABANDONED

WET SEASON

PROP. WELL FI
PROP. TENAN
HOUSE



6080

6092

535

6079

6078

6077

6076

530

1240A

1240

6073

1243

EX. DRIVEWAY
TO BE ABANDONED

EX. CHICKEN
HOUSE
(TO REMAIN)

BUILDABLE
PRESERVATION
PARCEL 'A'

EX. MACHI
STOP
(TO R)

1240B

16074

1243B

1243C

6140

1242

530

535

540

7543

1243A

1243D

6139

7543A

1244

6137

LOT 20

1223

555

1221

7535

6046

6044

7539

1273

7542

7545

7547

7549

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