

APPLICATION

PERCOLATION TESTING

A 58947X

P _____

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

DISTRICT 04

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 Ray & Jane Cabbage

ADDRESS 14504 Dorsey Mill Rd Glenelg MD PHONE 410-489-7017

AGENT OR PROSPECTIVE BUYER Susquehanna LAND Holding Co.

ADDRESS 1814 Hyman Ln Crofton MD PHONE 410-451-3916

PROPERTY LOCATION: _____

SUBDIVISION Cabbage Sub LOT NO. 24 (A)

ROAD AND DESCRIPTION _____

TAX MAP 21 PARCEL # 31

SIZE OF LOT 1± Ac. TYPE BLDG. SFD
(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. _____
(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

5847X

COUNTY #

SOIL PROFILE

0'
 or/br
 clay
 loam
 1.0'
 olive
 tan
 silty
 loam
 20%
 shale
 frags
 1.0'

24B

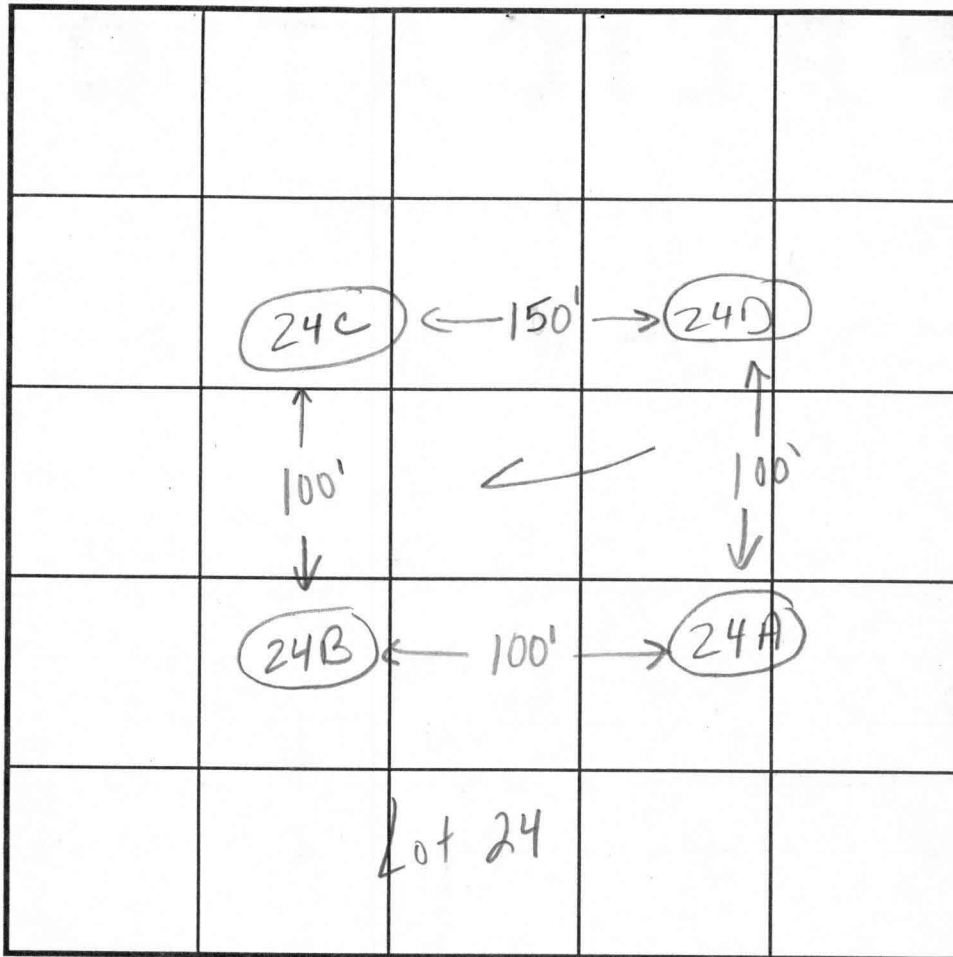
or/br
 clay
 loam
 1.0'
 lt tan/
 orange
 silty/
 sand
 loam
 15%
 shale
 frags
 2.0'

24C

or/br
 clay
 loam
 3.0'
 lt tan/or
 silty
 loam
 possible
 water
 at
 11-12'
 1.0'

SOIL PROFILE

0'
 or/br
 clay
 loam
 3.5'
 orange/
 pink
 silty/
 sand
 loam
 30%
 shale
 frags
 12.0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-6-97	24A	3.0'S	11:24	11:25	11:25	11:26	1min
		11.0'D	visual	ok	see profile		
	24B	3.0'S	11:02 ²⁰	11:03	11:03	11:05	2min
		6.0'S	11:08	11:09 ⁴⁰	11:09 ⁴⁰	11:11	1 ²⁰
		12.0'D	visual	ok	see profile		
	24C	3.0'S	12:05	12:06	12:06	12:07	1min
		6.0'S	12:07 ³⁰	12:09	12:09	12:12	3min
	24D	12.0'D	visual	see profile	11:34		1 ²⁰
	24D	2.0'S	11:32	11:32 ⁴⁰	11:32 ⁴⁰	11:34	1 ²⁰
		12.0'D	visual	ok	see profile		

REMARKS test holes staked

TYPE OF SOIL

TESTED BY Kim Maiste / Amy McMillen ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 minutes TRENCH WIDTH 3

INLET DEPTH 2.5 MAXIMUM BOTTOM DEPTH 4.5 SQ. FT./BEDROOM 180

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ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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THIS IS NOT A PERMIT

58947X

COUNTY #

SOIL PROFILE

24E

0' brown
cl 1m

0.5' grey
powdery
sil 1m

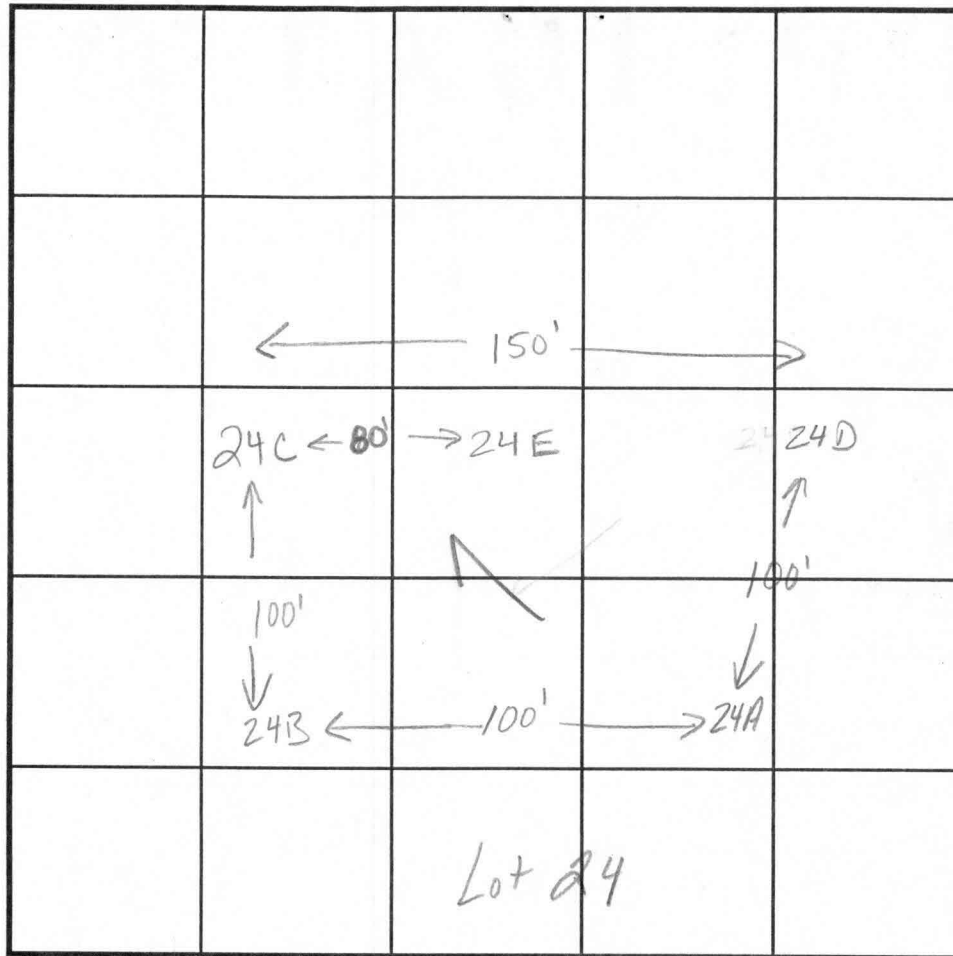
rx
outcrop
6.0' (30%)



11.0'

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		
4-28-98	24E	11.0' D	visual only - see profile					

REMARKS _____

TYPE OF SOIL _____

TESTED BY Kim Maiste ALSO PRESENT Chuck Zapp

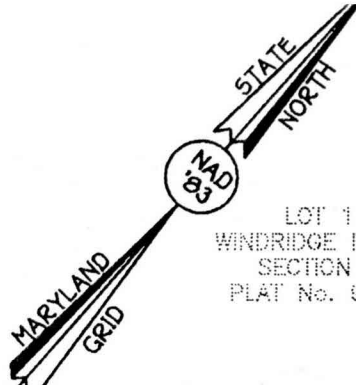
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 min TRENCH WIDTH 3'

INLET DEPTH 2.5 MAXIMUM BOTTOM DEPTH 4.5 SQ. FT/BEDROOM 180

55) Match Line See Sheet 2

N 582000
N 177393.9566
Metric

E 1307750
E 398603.0012
Metric



LOT 1
WINDRIDGE FARMS
SECTION 1
PLAT No. 9603

LOT 1
49,971 SQ.FT.

458

459

462

100

466

107

109

LOT 2
40,556 SQ.FT.

LOT 3
41,097 SQ.FT.

LOT 4
43,387 SQ.FT.

LOT 5
44,644 SQ.FT.

LOT 6
46,668 SQ.FT.

LOT 7
49,777 SQ.FT.

247

Railroad
like
und

237

236

VIOLA SPEAKS
LIBER 283, FOLIO 380

1/2" Ø Rebar Found
(Bent, 0.16' S.E. Of
Title Line)

DAVID C. AND KATHLEEN
DEGRANGE
LIBER 1531, FOLIO 590

1" Ø Iron Pipe
Found (Bent)

1" Ø Iron Pipe
Found (Held)

24' Private Use-In-Common Access
Easement Across Lot 6 For The Use
And Benefit Of Lots 6 And 7.
Maintenance Agreement Recorded
Among The Land Records Of Howard
County, Maryland.

1/2" Ø Rebar Found
(Held For Line)

Vehicular Ingress And Egress Is Restricted
Due To 35" Ø Cast Iron
Pipe To 35" Ø Cast Iron
Pipe 548°18'22"E 357.09'

SHADY LANE
Minor Collector

Existing Center
Of Roadway.

Land Dedicat
County, Mary
Purpose Of
(0.262 Ac.)

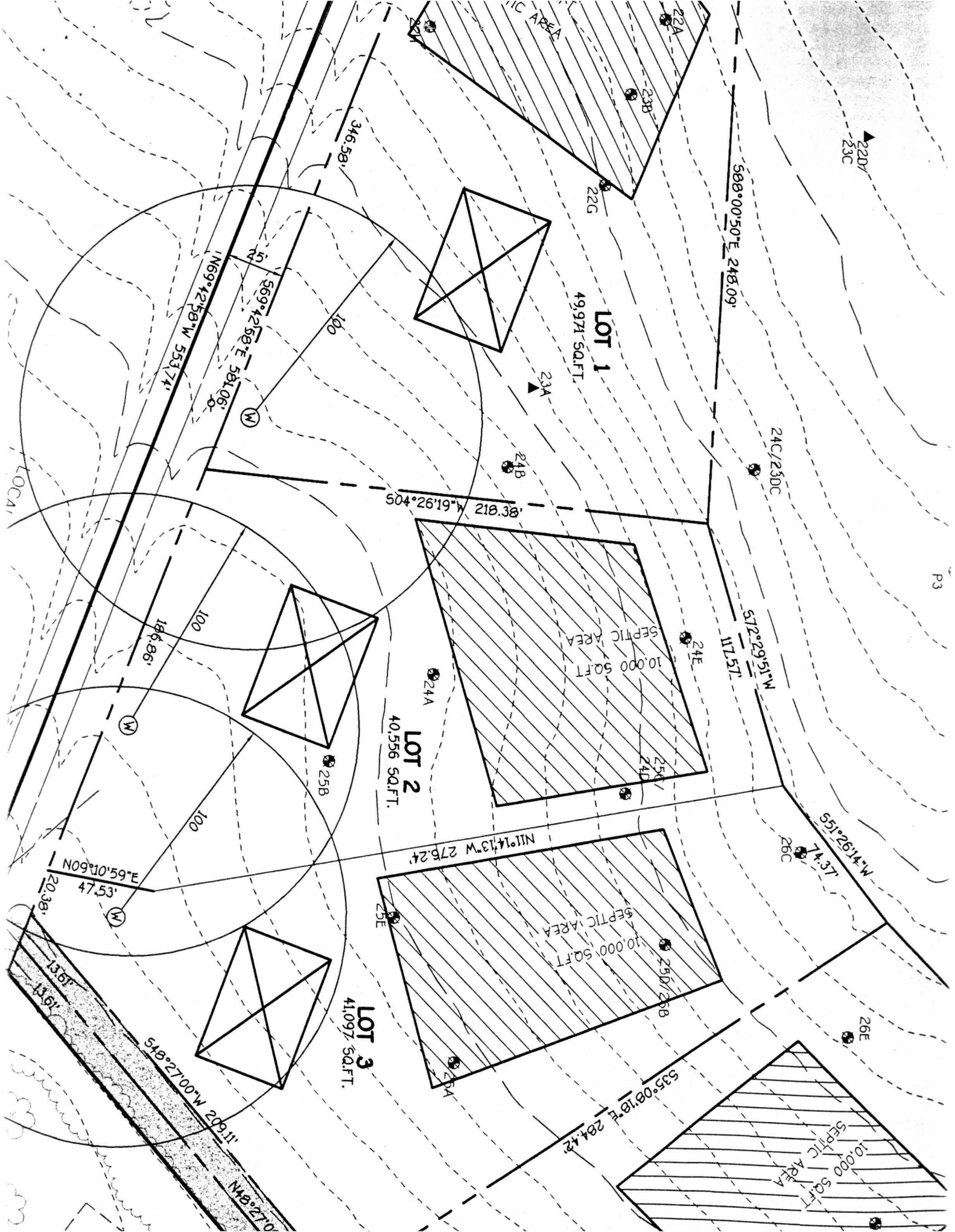
Railroad Spik
Found (Held)

F-00-110

Private Use-In-Common Access
Easement For The Use And Benefit
Of Lots 3, 4 and 5.
Maintenance Agreement Recorded
Among The Land Records Of Howard
County, Maryland.

ROAD

55)



P3

LOTS 1 thru 8 WINDRIDGE PERC HOLES

Lot 1 – 22A, 22B, 22F, 22G, 22H

Lot 2 – 24A, 24B, 24D/25C, 24E,

Lot 3 – 24D/25C, 25A, 25D/26B, 25E, 26C

Lot 4 – 26A/27B, 26D/27C, 26E, 26F

Lot 5 – 26A/27B, 26D/27C, 27A, 27D

Lot 6 – 27A, 27D, 28/1, 28/3

Lot 7 – 28/4, 28/5, 28/6

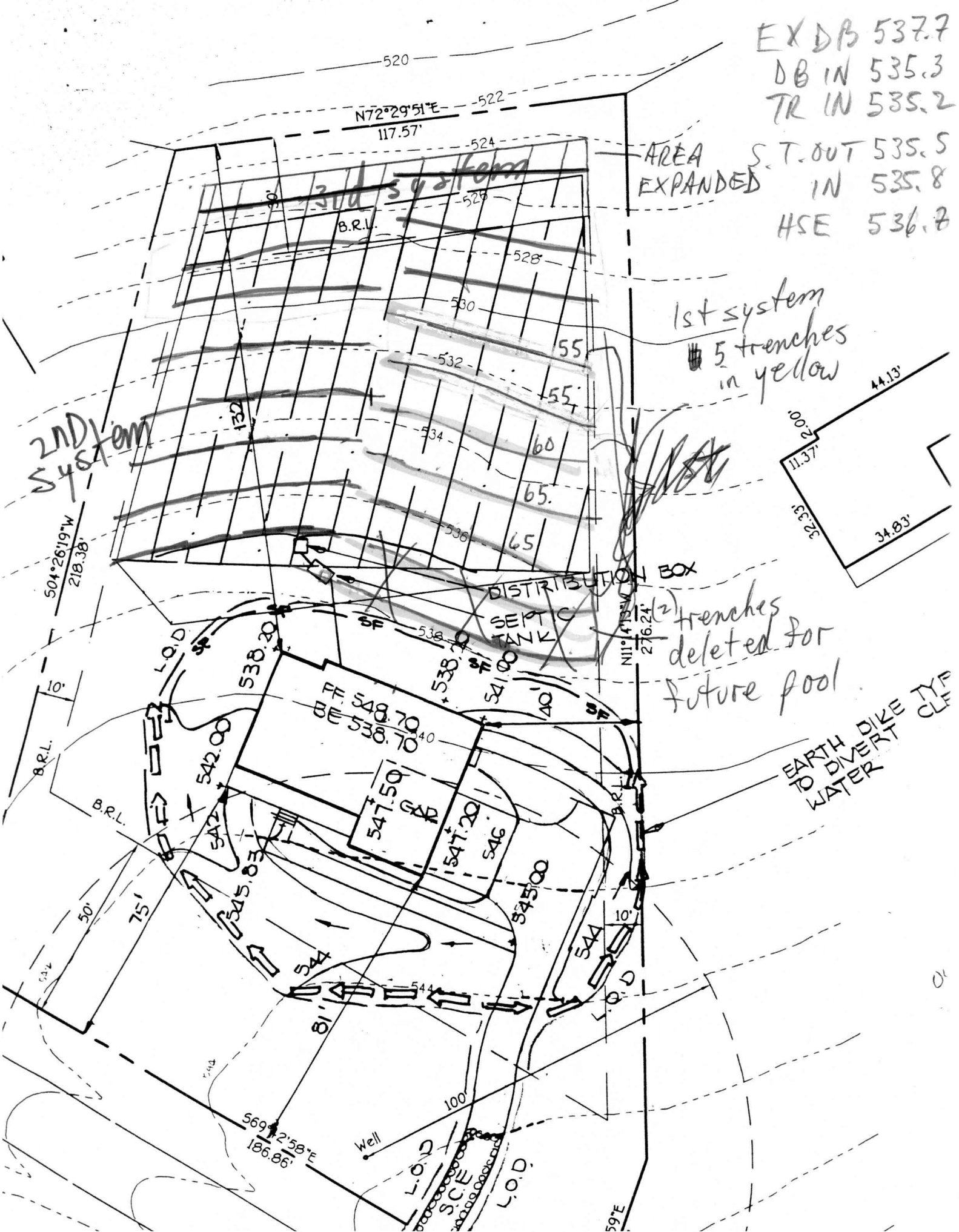
Lot 8 – OPEN SPACE

Buildable Preservation Parcel A –

Alternate area – P1, P2, P3, P4

Existing House – Ex. Hs. A, Ex. Hs. B

EX DB 537.7
 DB IN 535.3
 TR IN 535.2
 AREA S.T. OUT 535.5
 EXPANDED IN 535.8
 HSE 536.8



1st system
 5 trenches
 in yellow

(2) trenches
 deleted for
 future pool

EARTH DIKE TYP
 TO DIVERT
 WATER

2nd system
 S 46° 1/2° W

3rd system

DISTRIBUTION BOX

SEPTIC TANK

B.R.L.

50° 26' 19" W
 218.38'

B.R.L.

B.R.L.

N 11° 14' 15" W
 276.24'

569° 2' 58" E
 186.86'

Well

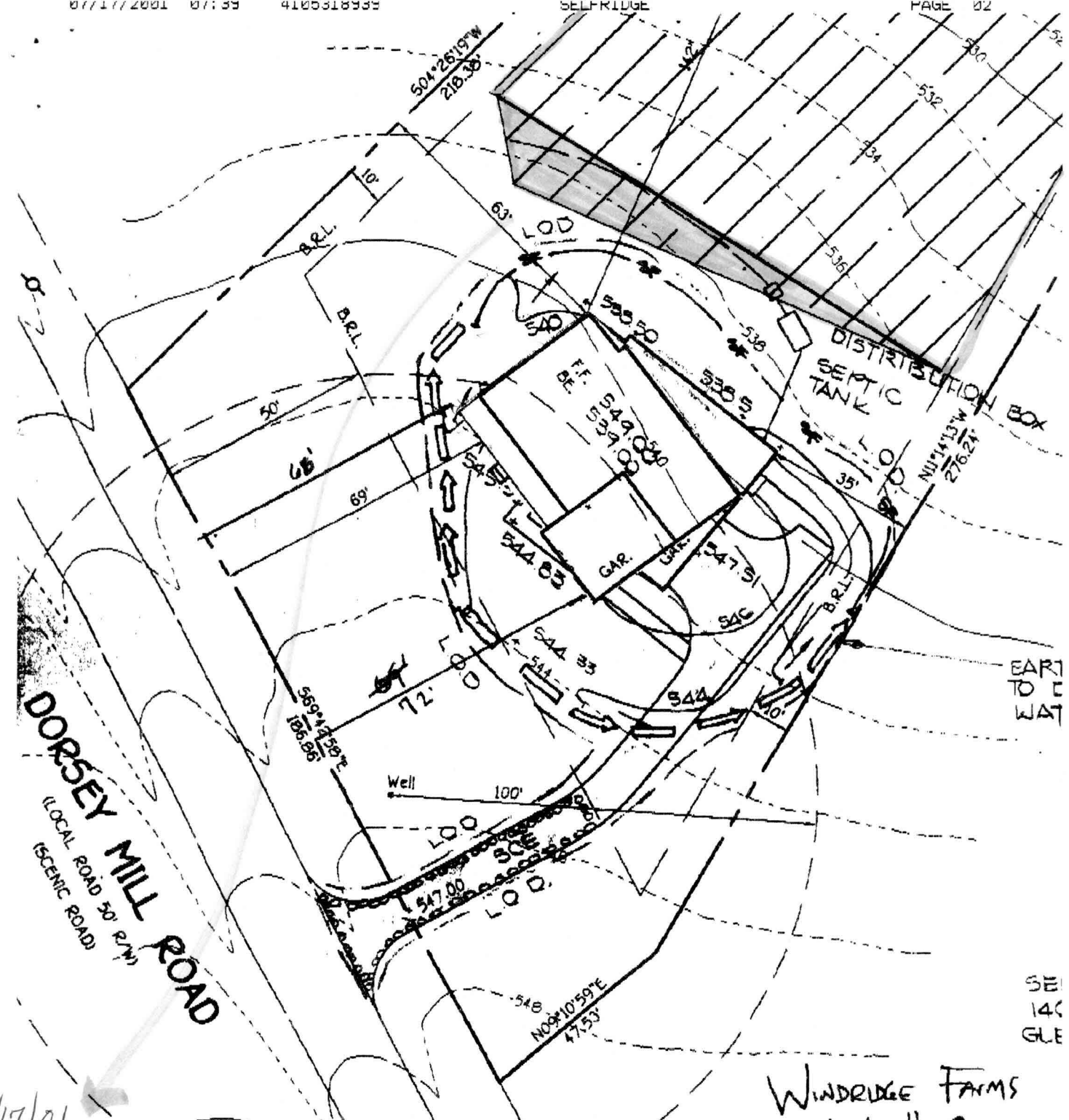
L.O.D.

S.C.E.

L.O.D.

59° E

OK



DORSEY MILL ROAD
 (LOCAL ROAD 30' R/W)
 (SCENIC ROAD)

DISTRIBUTION BOX
 SEPTIC TANK

EART
 TO
 E
 WAT

SEI
 140
 GLE

WINDRIDGE FARMS
 Lot # 2

7/17/01
 SR to adjust
 SDA & house as
 shown - Add area to
 back of SDA, there is
 a passing test hole
 there.

A McMill