

10/28/91 10:08

Tax ID - 05-366038

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

P 47494

A 47382

DISTRICT 5th

DATE 10/9/91

DATE SYSTEM APPROVED 10/29/91

INSPECTOR *JBH*

Paul Schissler/South Carroll Backhoe

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Md. 21157 PHONE 875-4197

SUBDIVISION Coleman Lerch Property LOT 6R ROAD 14450 Triadelphia Mill Road

PROPERTY OWNER Mark & Evelyn Darden

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 70

PUMP SYSTEM

Install: 1 - 1000 Gallon Pump Pit
70 Linear feet of trench per bedroom.
Contractor to request Health Department
site inspection at time septic tank is
set in order to determine appropriate
trench layout.
etc in order to determine appropriate

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Adjusted sewage disposal easement. Set house sewer invert as high as possible on north-east side of house. Set septic tank and future pump pit in series, closest edge of septic tank to be 10' from house. Septic tank location will be approximately 120' from the rear (490') lot line and 100' from right (501') lot line. *TANK LOCATION CHANGED 10/28/91 R/H*

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK/CW*

PLANS APPROVED BY Craig Williams cm DATE 9/17/91

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

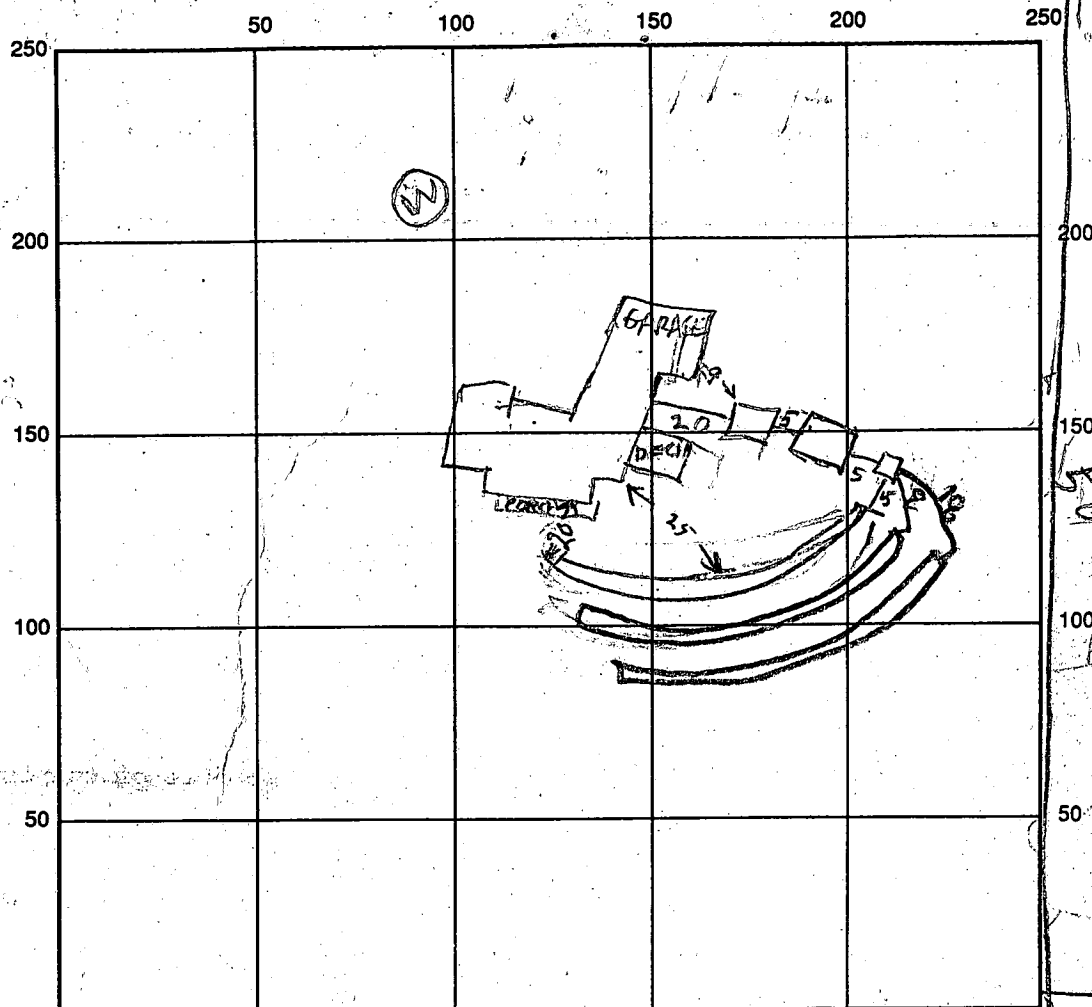
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

A 47382



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

	TANK	PUMP OUT
SEPTIC TANK LEVEL	1500 OK	1000 OK

CLEANOUTS

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH _____ FT.

TRENCH WIDTH 3 FT.

INLET DEPTH 3 FT

EFFECTIVE GRAVEL DEPTH 2 FT.

TOTAL LENGTH 99/96/92 FT. 28

NUMBER OF TRENCHES _____

ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT.

EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: 10/20/91 - CHECKED TANK SITE ELEVATION & LOCATION. POT 1ST TANK
20 FT FROM MAIN FOUNDATION. POT BOX AT PERL HOLE (7) (SEE DRAWING)
10/28/91 PM - SEPTIC TANK SET RIT 10/29/91 TRENCHES BOX &
PUMP PIT TANK OK

DATE SYSTEM APPROVED

INSPECTOR

Mon Aug 26
10 AM
P. Test

APPLICATION

PERCOLATION TESTING

A 47382

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

DATE July 31, 1991

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Mark & Evelyn Darden

ADDRESS 6522 Woodgreen Circle, Balt. MD 21207 PHONE (301) 298-3499 (H)

PROSPECTIVE BUYER N/A PHONE (301) 313-7255 (W)

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Coleman-herch Subdivision LOT NO. 6-R

ROAD AND DESCRIPTION 14450 Innapelphia Mill Road
Dayton, MD

TAX MAP _____ PARCEL # _____

SIZE OF LOT 8.77 acre TYPE BLDG Single family Home
(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. Mark A. Darden, Jr. Evelyn Darden
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED

~~NOT RECORDED~~ 7/31/91

Serial # 33230

SFD - 4Bm

HD-216

THIS IS NOT A PERMIT

SOIL PROFILE

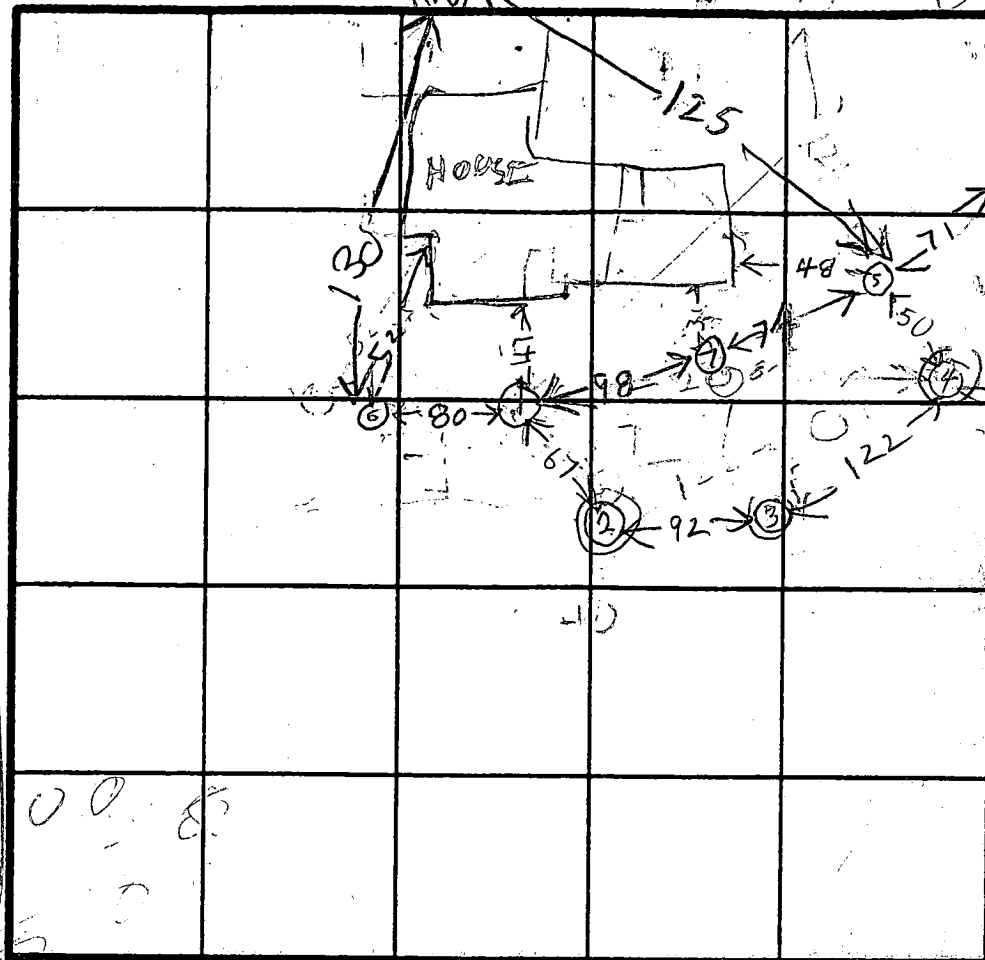
RED BROWN CLAY
LIGHT BROWN SAND LOAM

BROWN CLAY
BROWN GRAY SAND LOAM

BROWN CLAY
BROWN GRAY SAND LOAM

FILL CLAY

GRAY BROWN SAND LOAM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/26/91	1S	4 1/2	1200	1203	1203	1207	4
	1V	12	OK				
	2S	4	1210	1214	1214	1217	3
	2V	12 1/2	WATER	1217	WET	WET SEASON	
	3V	12	WATER	11K7	WET	WET SEASON	
	4S	4	1239	1254	1254	117	exception
	4V	12	UNSATISFACTORY			SLOW	
	5S	4	1108	1110	1110	1114	4
	5V	12S	OK				
8/26/91	4M	5 1/2	1228	139	139	213	little more
	6S	4	319	339	339	20 min	slow
	6V	12 1/2	OK	below	5F7		
	7S	5	334	335	335	343	8
	7V	11 1/2	OK				
	6M	5 1/2	348	352	352	357	5
	8V	12	OK	below	4F7		

REMARKS

(5) (3) RECOMMEND WET SEASON
(5) (8) HIGHEST HOLES

TYPE OF SOIL

TESTED BY

RHODGES

OWNER DARDEN

BACKHOLE

ALSO PRESENT

RICHARD BAYNE

BULDER JIM EDWARDS

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 17457

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT _____

DATE _____

*VOLD
RETEST ESTABLISHED
AREA CLOSE TO HOUSE
SEE A47382*

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER C. William & Ann E. Schutt

ADDRESS 3021 Chapel View Drive Beltsville, MD. 20705 PHONE (301) 572-4551

PROPERTY LOCATION:

SUBDIVISION COLEMAN & LERCH (Howard County)

LOT NO. 6 R
RETEST

ROAD AND DESCRIPTION 14400 Triadelphia Mill Rd. Dayton, MD.

SIZE OF LOT 5.505 Acres

TYPE BLDG. Single-family (4 BDRMS)
(NUMBER OF BEDROOMS)

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.

D. William Schutt

(SIGNATURE OF APPLICANT) BLDG. PERMIT SIGNED

APPROVED BY _____ FOR _____

AND RETURNED 7/18/91
DATE July #33235

REJECTED BY _____ FOR _____

DATE Single Family Dwelling

HOLD PENDING FURTHER TESTS _____

DATE _____

REASONS FOR REJECTION OR HOLDING

4/3/86 MUST HOLD FOR REVIEW

POSSIBLE EXTRA 100 CHARGE FOR

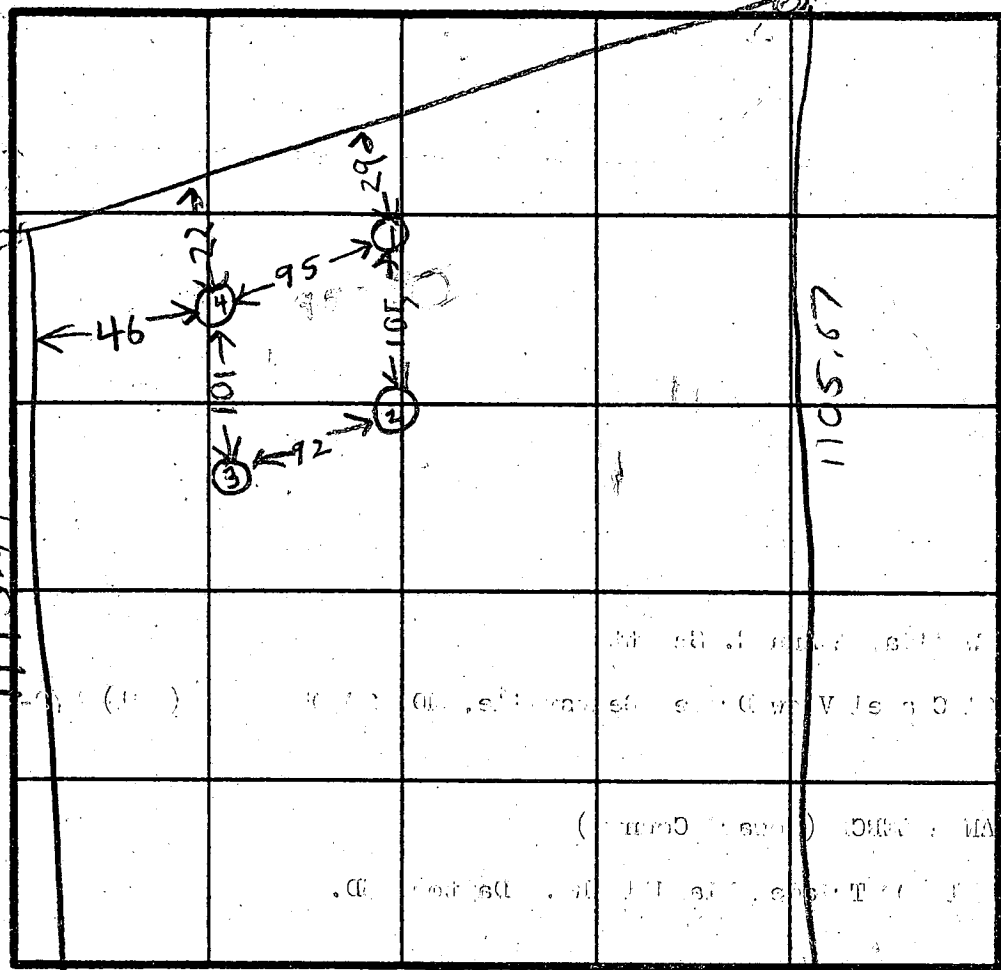
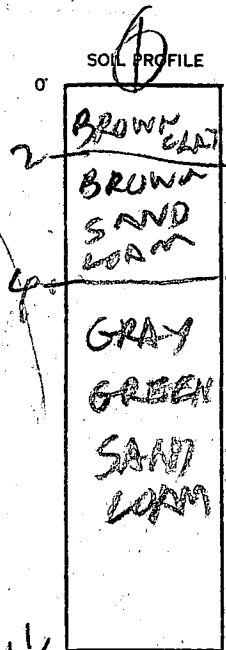
RETEST MUST GET PAPERWORK FOR

LOT 6 4/1/86 FOUND PAPERWORK FOR LOT 6

THIS IS NOT A PERMIT

col 6

2076



SEE
PLAN

HOLE
ELEVATIONS

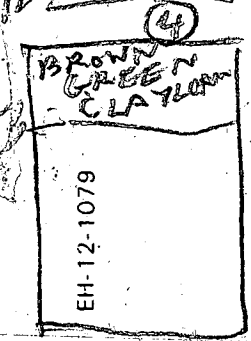
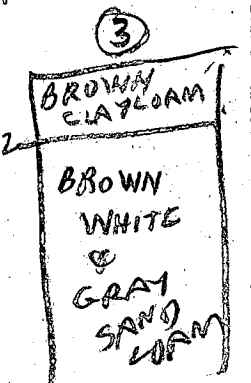
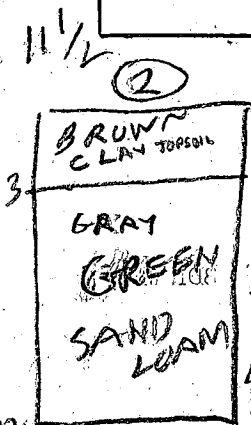
① = HIGHEST

④ = NEXT
HIGHEST

③ = LOWEST

② = NEXT
LOWEST

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/2/86	1 S	3	310	315	315	321	6
	1 O	6	312	314	314	321	7
	1 V	11 1/2	LOOKS		O/K		
	2 S	3	324	340	LITTLE PERC		
	2 V	12	LOOKS OK				
	3 S	3	335	344	344	353	9
	3 V	12	LOOKS OK				
	2 M	3 1/2	341	348	348	410	22
4/2/86	4 S	3	353	404	LITTLE PERC		
	4 V	11	LOOKS		OK		
	4 M	3 1/2	410	423	423	446	26

REMARKS

LOT 6 PASSED TEST IN PAST IN DIFFERENT AREA

TYPE OF SOIL

B-HON BACKHOPEAGIA OWNERS CHUT7

TESTED BY

ALSO PRESENT

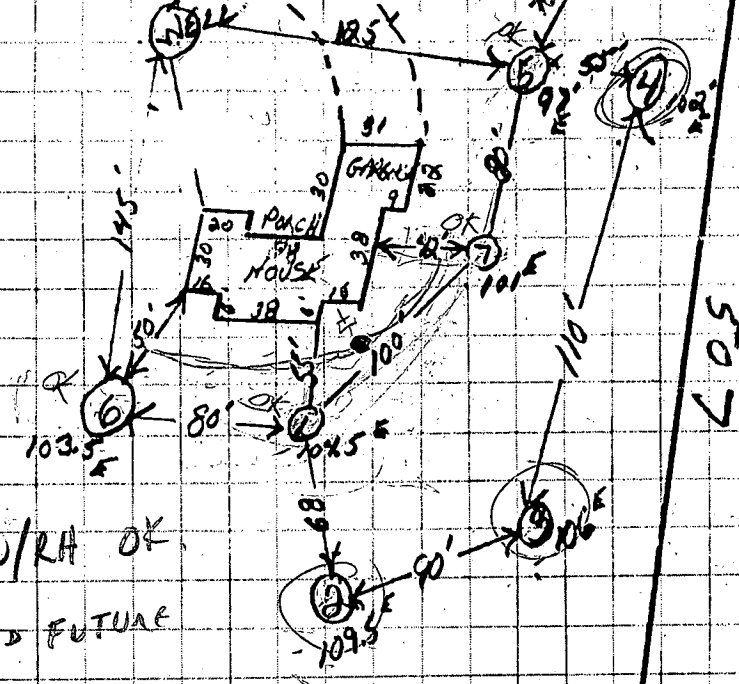
EH-12-1079

490'

--- DRIVEWAY ---

ELEVATION

1ST Floor 91
Basement 100



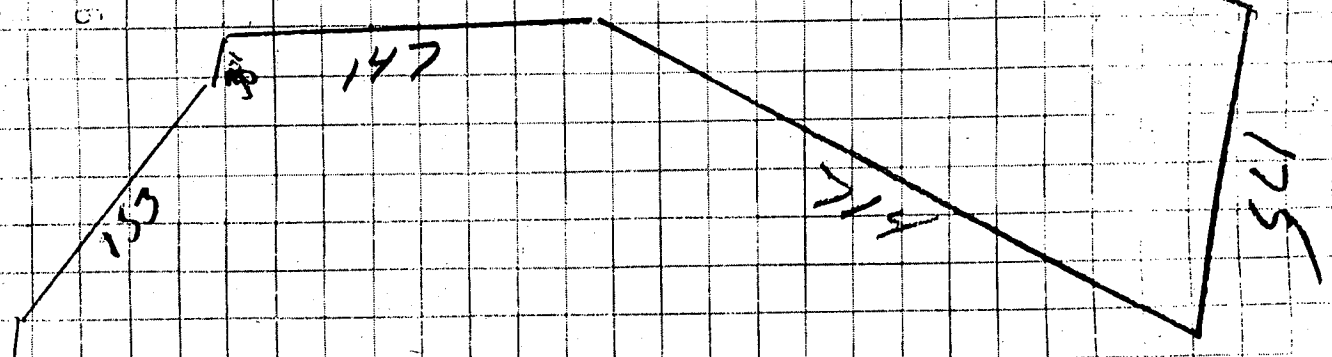
9/16/91
INSPI. CW/RA OK

INSTALL TANK AND FUTURE
PUMP PIT AS HIGH AS

POSSIBLE. THEN CALL FOR REINSPECTION.

TRENCHES WILL NOT REACH HIGHEST TEST HOLE BUT
SUFFICIENT AREA EXISTS FOR INITIAL SYSTEM
AND 1 REPAIR ON GRAVITY. PUMP PIT TO BE
INSTALLED FOR FUTURE USE IF EVER NEEDED.

C. W. Miller



LOT 6 R

OWNER: DAROEN

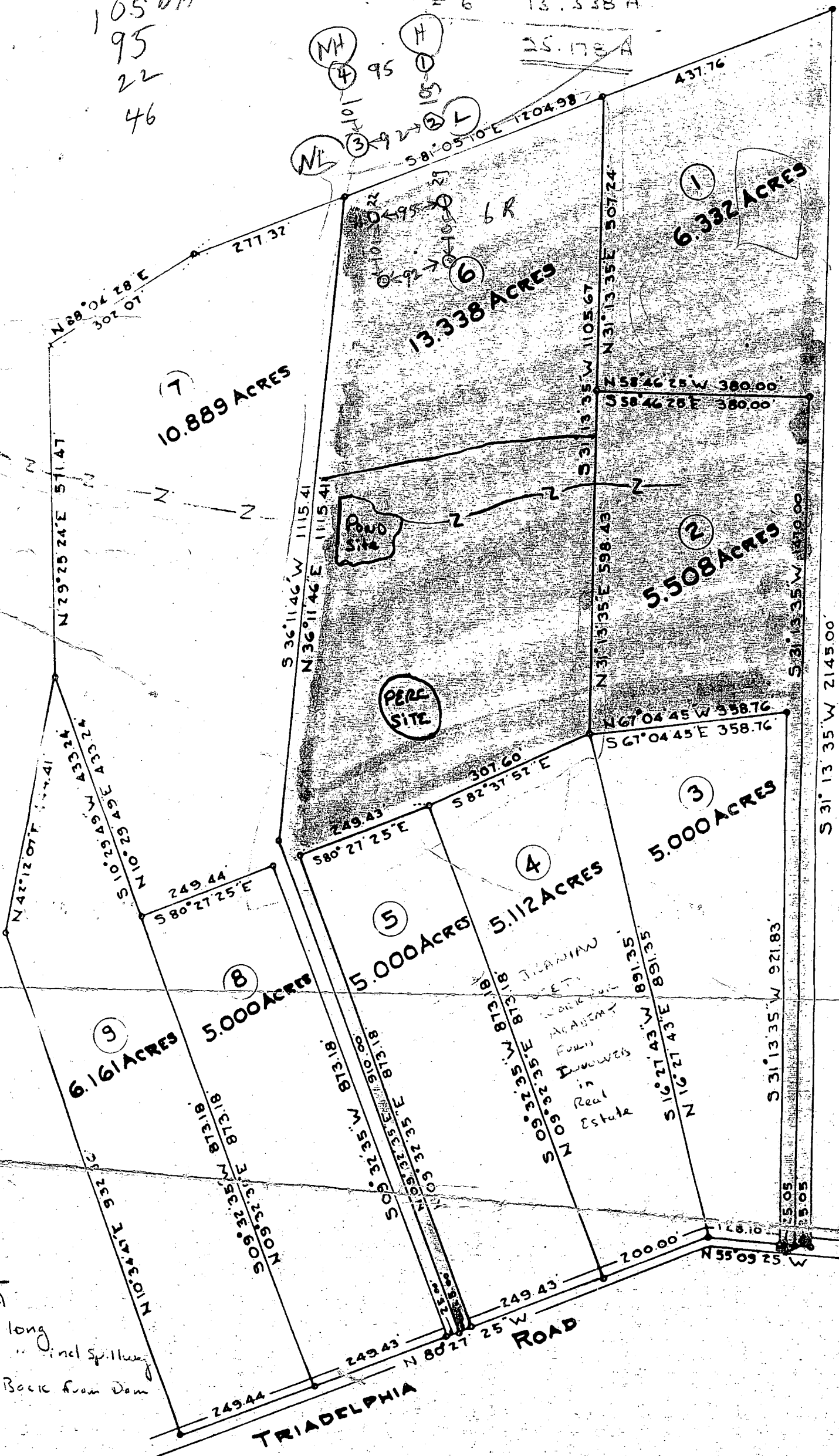
These are Elevation and location
established by My Builder
James Edwards Sundt Homes
Owner Mark A. Darden Jr.

14450 Darden

Sept. 16, 1991

TRIOCKMILL RD

29
105 BH
95
22
46



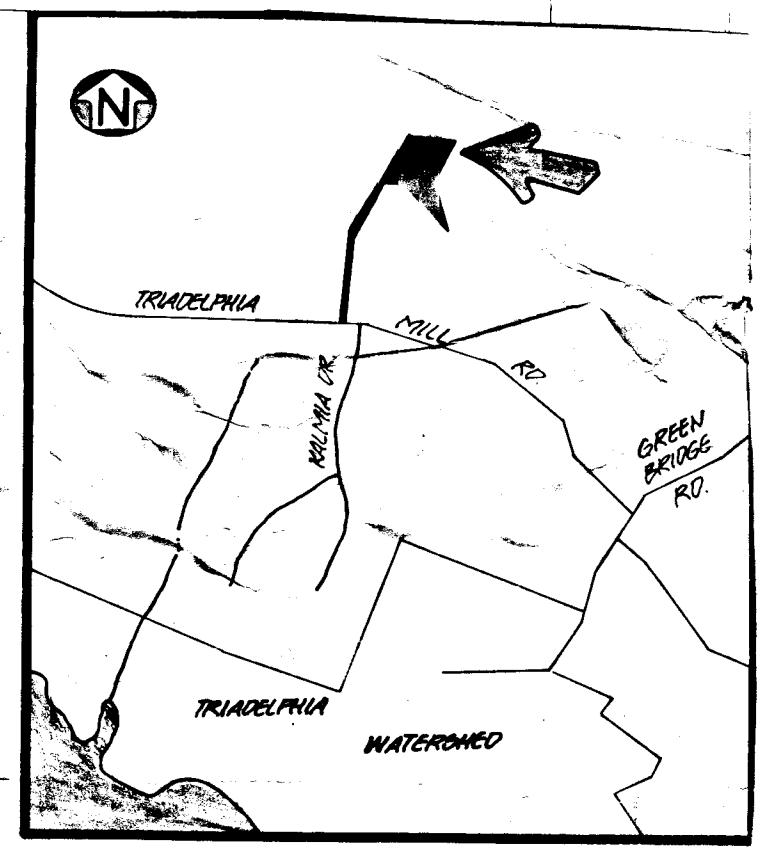
Pond
 .60 A
 250' long
 300' " incl Spillway
 175' Back from Dam

80
198
74
262

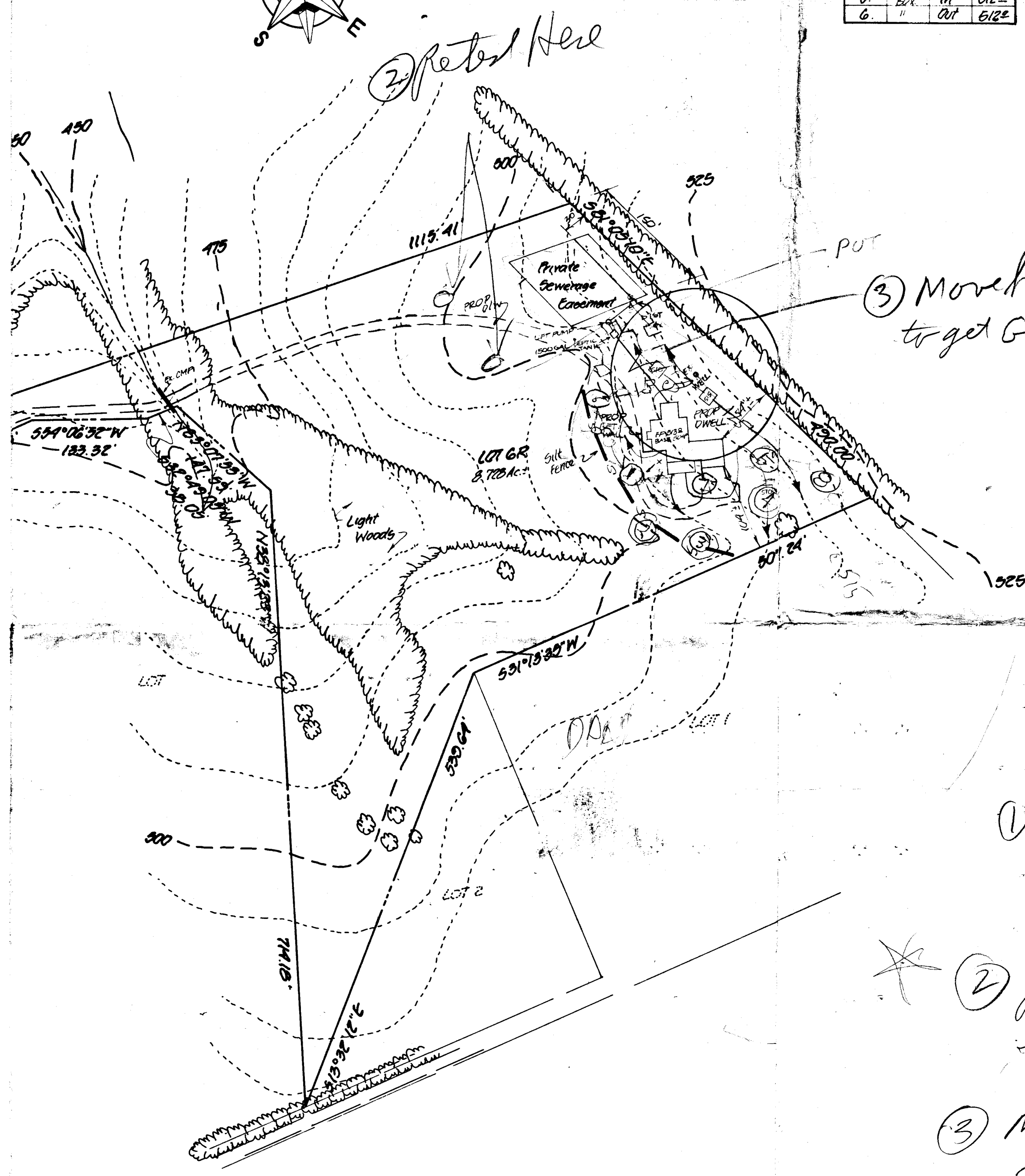
262
50
3100



ELEVATION SCHEDULE			
No	Desc.	In	Elev.
1.	House	Out	5030
2.	SEPTIC TANK	In	5012
3.	"	Out	5007
4.	LIFT PUMP	In	5005
5.	Dist. Box	In	5022
6.	"	Out	5122



VICINITY MAP
Scale: 1" = 2000'

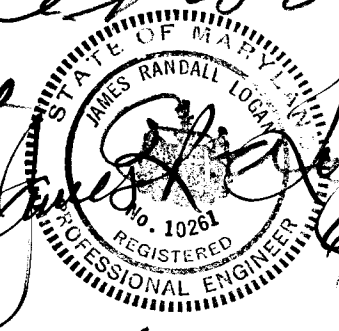


- NOTES
1. No title report furnished.
 2. Contour interval: 5'
 3. Used Ref. 1977/004.
 4. Perc. No. 17457.

③ Move house to get Gravity Flow

6/20/91

- ① Get special permission from CV for Pump system
- * ② Retest Lot to prove lower pond is OK
- ③ Move house to get Gravity Flow
- ④ Get special permission



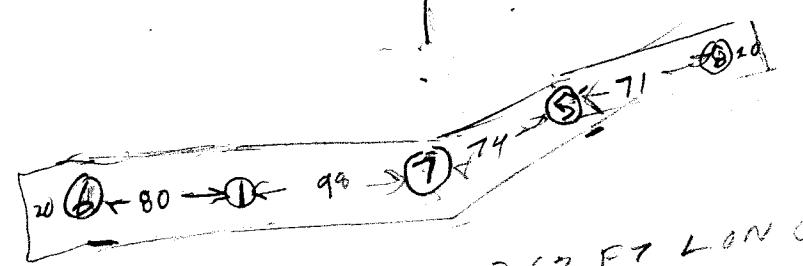
COLEMAN-LEACH SUBDIVISION

5th Election Dist. Howard County, Md.

Scale: 1" = 100' April, 1985

from CV for 2 system
① Gravity for 1st Floor
② Pump system for cellar

200
198
74
71
20
363



STRIP APPROX 363 FT LONG
& 40 FT WIDE IS ABOUT
14520 SQ FT
RUN TRENCHES BETWEEN
HIGH HOLES ⑤ & ⑧
5 FT DEEP 3 FT WIDE
2 FT STONE INLET 3 FT below GRADE
60 FT LONG PER BED ROOM

363
40
14520

COUNTY