

7-20-88
A-21-88 final
asap

N

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

05-396093
INDEXED

P 42721

A 33526

DISTRICT 5th

DATE 10/6/88

DATE SYSTEM APPROVED 9-21-88

INSPECTOR JEN

Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS 13775 Triadelphia Rd. PHONE 988-9270

SUBDIVISION Brighton Pines AREA I ROAD 13767 Lakeside Drive LOT 12

PROPERTY OWNER Donald Durham Jim Dyal 531-5739

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 5

BUILDING PERMIT SIGNED AND RETURNED
4/10/92
900
9303 800143793-1 STAIR ADDITION
8604 800149706 LP TANK
180 trench

TRENCHES- 180 sq. ft. per bedroom. Trenches to be 2 ft. wide. Inlet 3 ft. below original grade. Bottom maximum depth depth 8 ft. below original grade. Effective area begins at 3 ft. below original grade. 5 ft. of stone below distribution pipe.

LOCATION- Start the first trench 250 feet up the left (435.01) lot line and 100 feet from the left lot line as seen when facing the lot from Lakeside Dr. Run trenches on contour toward the left side of property.

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

PLANS APPROVED BY Craig Williams DATE 2/15/85

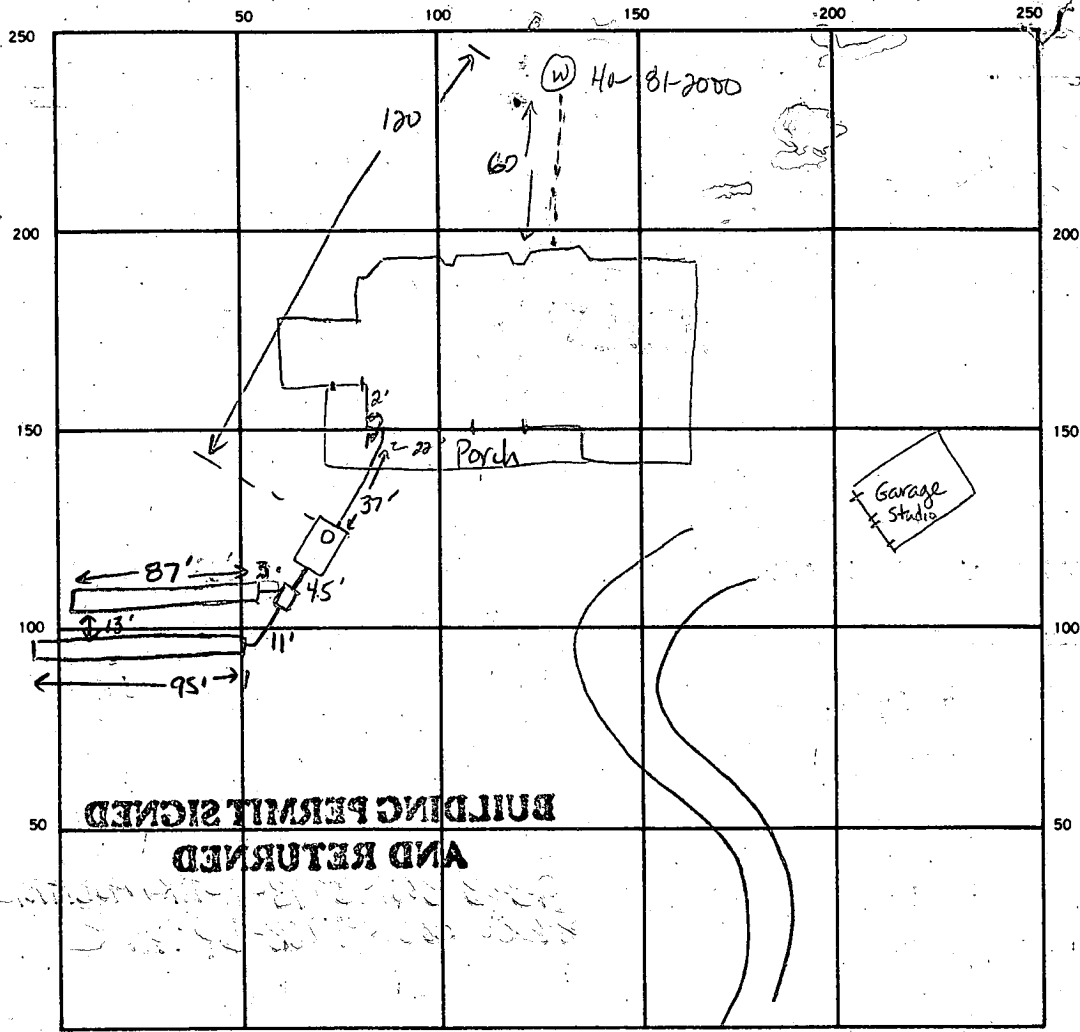
- COVER NO WORK UNTIL INSPECTED AND APPROVED.
- NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.
- NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL. (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)
- NOTE: IF DEEP TRENCH(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).
- 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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.
- NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

BLDG. PERMIT SIGNED AND RETURNED
4/2/92
Serial # 40893 - deck

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 33526



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

Lakeside Drive

SEPTIC TANK LEVEL 1500 gal CLEANOUTS one on s. tank

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TILE FIELD. DEPTH 3 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 87 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 435 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 910 SQ. FT.

REMARKS 9-20-88 OK to continue w/ trench excavation. JEN 9-20-88
OK to cover trench #1 and excavate trench #2 in intervals of 10 ft
and filling w/ stone to prevent collapse of trench. JEN 9-20-88 3:55pm.
Fyock called. Agreed to leave last 20 ft of trench #2 open for inspection tomorrow
am. Trouble w/ gravel trucks in mud, wants to finish job tonight to avoid rain tonight,
JEN 9-21-88 OK to cover all work. JEN

DATE SYSTEM APPROVED 9-21-88 INSPECTOR Jane E. Madigan

50
3.4
200
100
1
2.4
2.4
9.2
8.6

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 33526

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5

DATE 1-30-84

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. DONALD DUNHAM

PROPERTY OWNER ANNA M.A. Cothran ~~MALE BILCHAUER~~

ADDRESS 4100 Cathedral Ave DC 20016 PHONE 202-363-2725

PROPERTY LOCATION: BRIGHTON PINES I 12

SUBDIVISION Prupper prop LOT NO. 37

ROAD AND DESCRIPTION Nicholas Dr. ~~13834 LAKE SIDE DR.~~
13767 LAKE SIDE DR.

SIZE OF LOT 3A TYPE BLDG. SFD
(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.

Richard J. Hemmatt 455-0842
(SIGNATURE OF APPLICANT)

APPROVED BY S. Allen FOR Deep trenches DATE 11-5-87

REJECTED BY _____ FOR _____ DATE _____

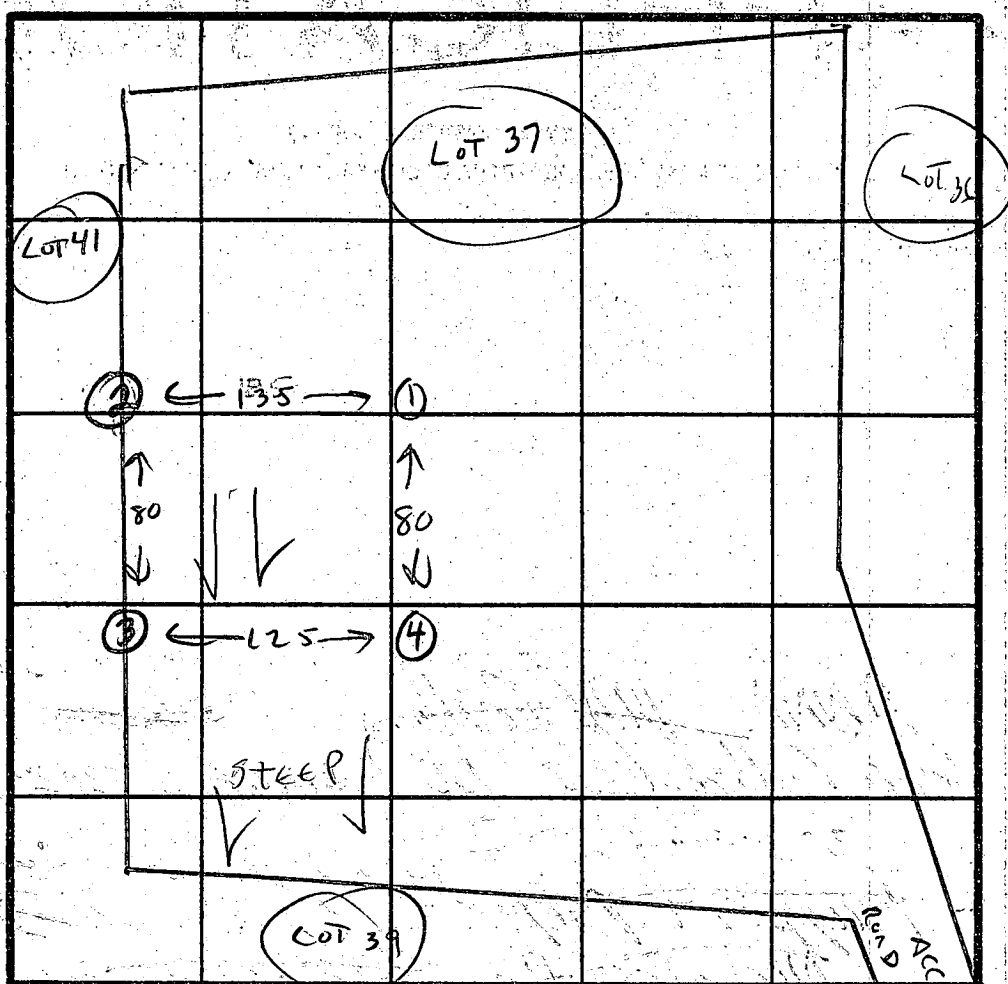
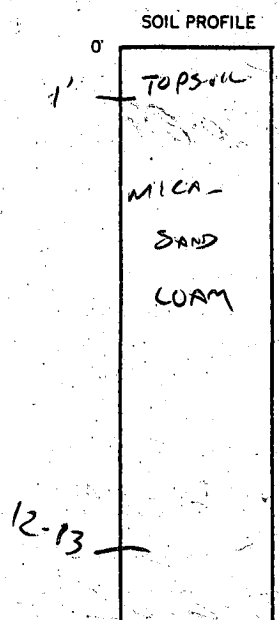
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 1/14/84

BLDG. PERMIT SIGNED
AND RETURNED 5-26-88
BP 18490 Sab

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-10-84	1) Night	3	2:20	2:22	2:22	2:24	2 MIN
		9	2:20	2:22	2:22	2:24	
		12					
2-10-84	2) Low	3	1:51	1:54	1:54	2:00	6 MIN
		9	1:51	1:52	1:52	1:54	
		12					
2-10-84	3) Low	3	1:55	1:58	1:58	2:02	4 MIN
		9	1:55	1:57	1:57	1:57	
		12					
2-10-84	4) Low	3	2:12	2:15	2:15	2:19	4 MIN
		9	2:12	2:14	2:14	2:16	
		12					

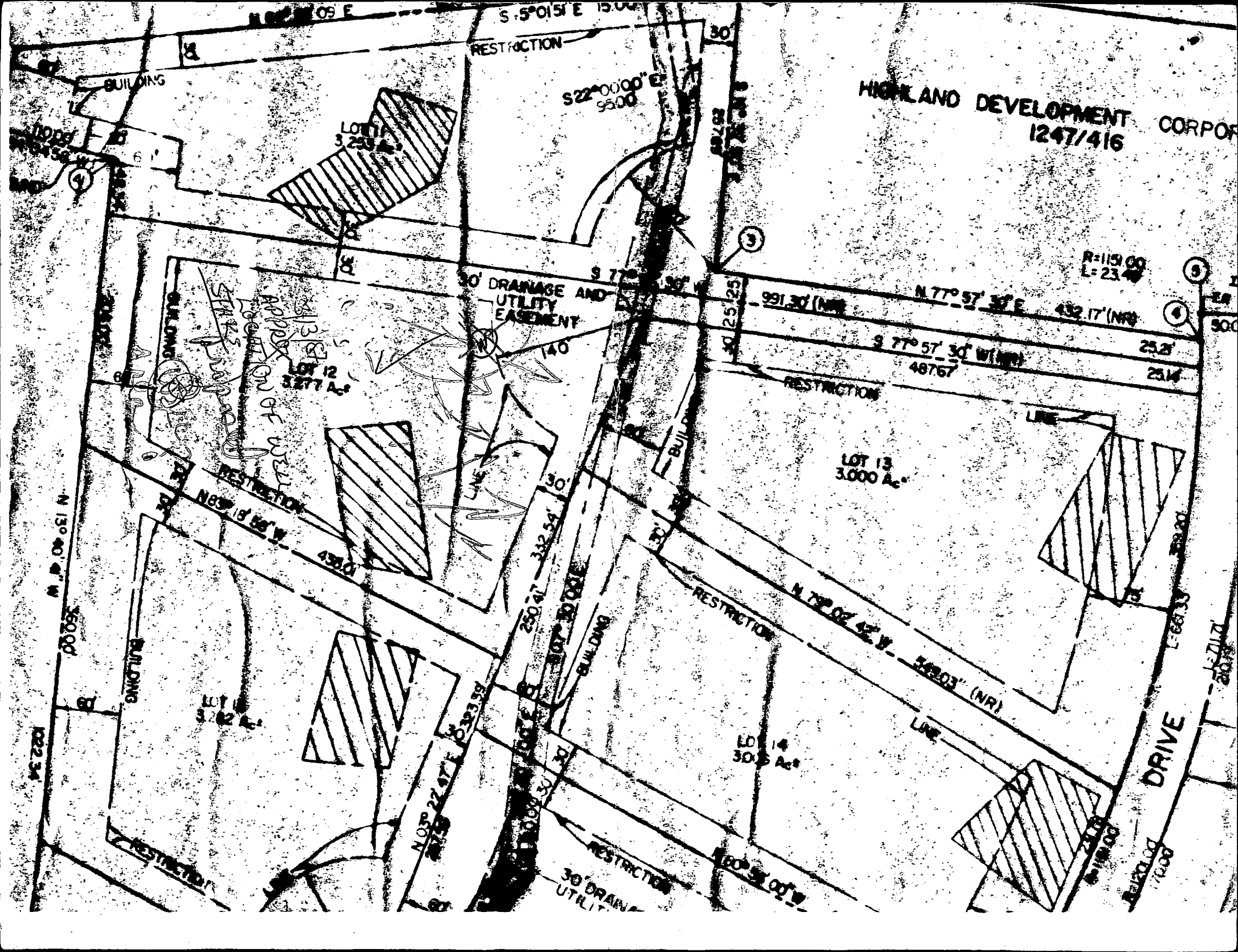
REMARKS: HOLES 2 & 3 ARE ALSO USED FOR LOT 41

TYPE OF SOIL: MICA SAND LOAM

TESTED BY: C. Williams

ALSO PRESENT: PHIL, DEMALOT

EH-12-1079



HIGHLAND DEVELOPMENT CORPORATION
1247/416

R=1151.00
L=23.40

LOT 13
3,000 Ac.

LOT 14
3,015 Ac.

LOT 11
3,253 Ac.

LOT 12
3,277 Ac.

LOT 10
3,282 Ac.

RESTRICTION

30' DRAINAGE AND UTILITY EASEMENT

RESTRICTION

RESTRICTION

RESTRICTION

RESTRICTION

DRIVE

APPROXIMATE POSITION OF CENTER LINE

CHET ZANESKI

5316 CATCHFLY CT
COLUMBIA, MD 21045

301-997-4267

C1 2358 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A 33526

DATE Received

DATE WELL COMPLETED 04/14/80

Depth of Well 205 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-2000

OWNER ZANESKI CHZI STREET OR RFD LAKE SIDE DRIVE TOWN DAYTON SUBDIVISION BRIGHTON PINES SECTION 1 AREA 1 LOT 12

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND, GRAY MICA Rock, 0-35, 35-205.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT CM, BENTONITE CLAY BC, NO. OF BAGS 9, NO. OF POUNDS 846.

CASING RECORD: casing types insert appropriate code below. ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER).

MAIN CASING TYPE ST, Nominal diameter 1, Total depth 40.

OTHER CASING (if used) diameter inch, depth (feet) from to.

SCREEN RECORD: screen type or open hole insert appropriate code below. ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

SCREEN DEPTH table with columns: DEPTH (nearest ft.), rows for each screen section.

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 238, DRILLERS SIGNATURE

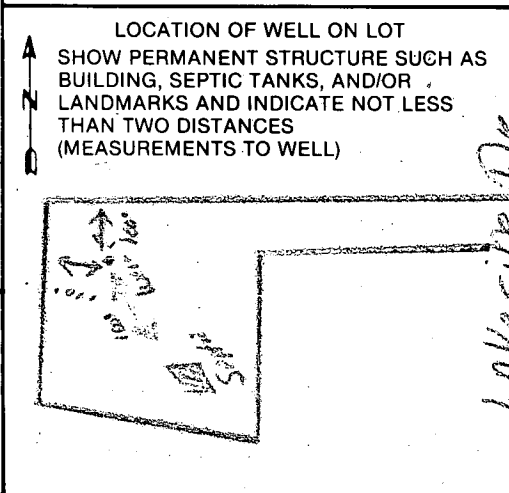
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK from to, IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.), WQ, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: C 3, HOURS PUMPED 3, PUMPING RATE 10, METHOD USED TO MEASURE PUMPING RATE bucket, WATER LEVEL 24, WHEN PUMPING 45, TYPE OF PUMP USED S (submersible).

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES NO, TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.



10-21-88
AM

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # P 42828
Date 10-20-88

Name of Installer Timothy C. Kraus

Telephone 747-2293

License Number 3104

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner DONALD DUNHAM

Telephone 604-3366

Subdivision Brighton Pines Lot # 12

Well Tag # 40-81-2000

Site Address 13767 LAKESIDE DR.

- Pump
- Type
 - Deep well jet
 - Shallow well jet
 - Submersible
 - Make _____
 - Model # 75C011-CN16AD
 - Capacity _____ GPM
 - Pump exceeds well capacity Yes No
 - If Yes, is low pressure cutoff switch installed? Yes No
 - What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other

- Motor
- Horsepower 3/4
 - RPM _____
 - Voltage _____
 - 110 _____
 - 220

- Pitless Adapter
- Make _____
 - Model # _____
 - Depth 4 1/2"

- Tank
- Capacity _____
 - Pressure relief valve?

- Piping
- Type Poly Blue
 - Size 1"
 - NSF and/or BOCA Code approved
 - Depth of supply line 42"

- Well data
- Depth _____ ft.
 - Yield _____ GPM
 - Static water level _____ ft.
 - Will water supply be disinfected by installer?

PITLESS & SUPPLY LINE
3' BELOW GRADE
8-TALL PRESSURE TANK
WITH PRESSURE RELIEF VALVE.

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

* PUMP RODS ENTERS CASING THRU UNPLUGGED HOLE, MUST BE SEALED, C.W.

Signature of Applicant: Timothy C. Kraus

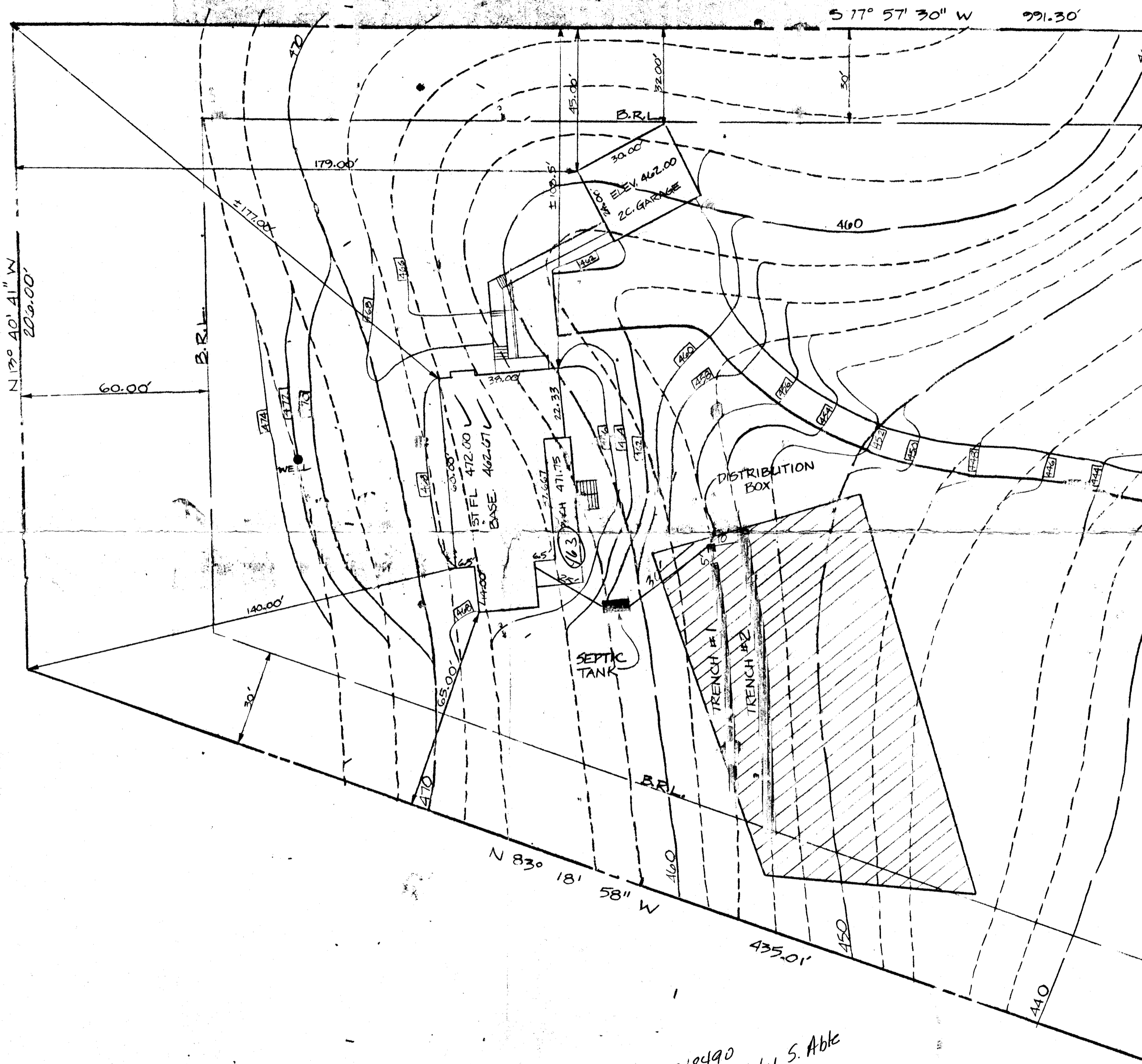
Date: 10/13/88

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

HD-215 PLUMBER CONTACTED - HE WILL NOTIFY WHEN WHEN CONNECTED.

HOLE IN WELL CASING

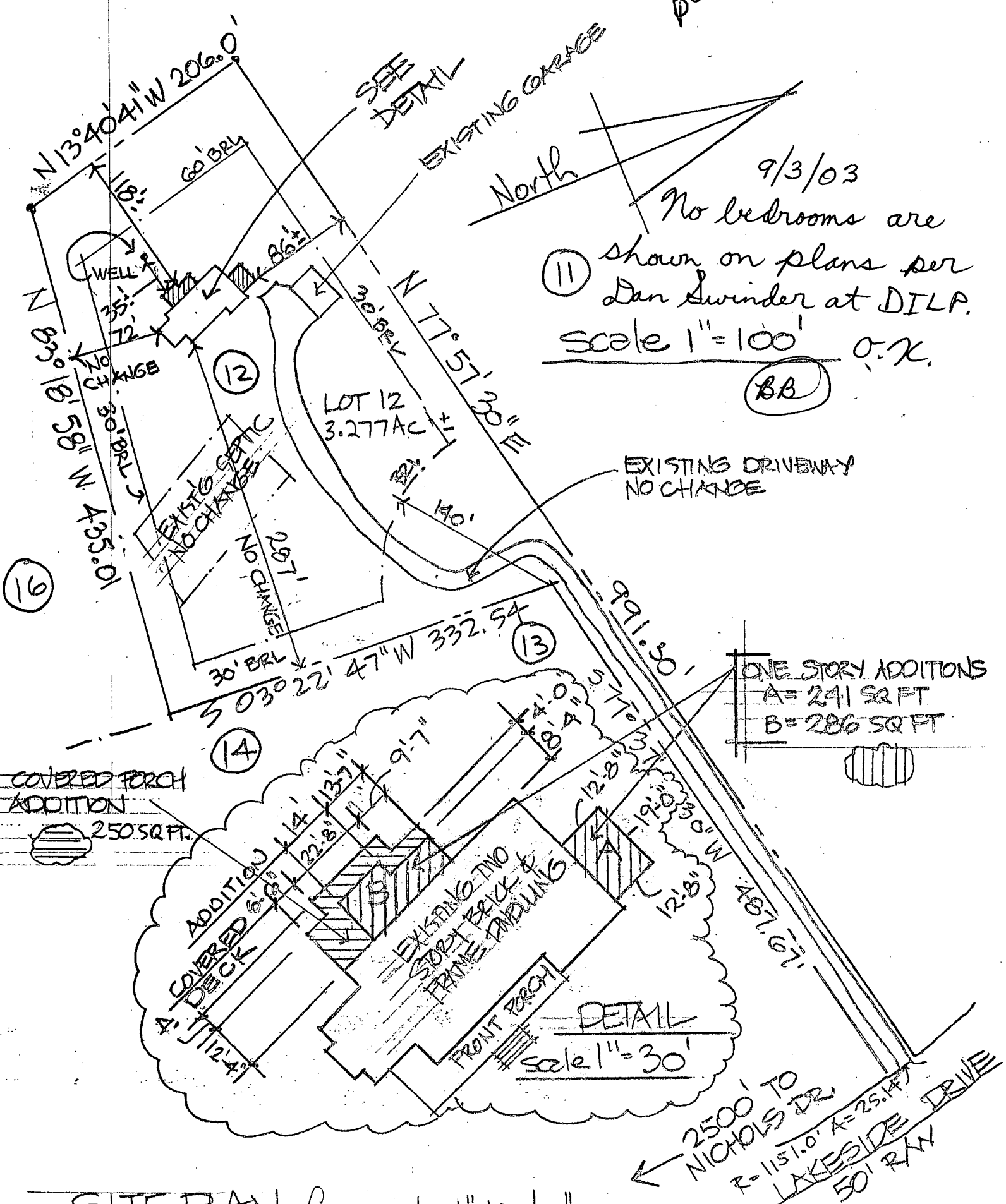
PLUMBER NOTIFIED



BP18490
 Approved by S. Able
 5-26-88

SHANABERGER & LANE
 8726 TOWN & COUNTRY BLVD.
 SUITE 203
 ELLICOTT CITY, MD. 21043
 (301) 461-9563

60043793



SITE PLAN for scale 1"=100'-0"
 ADDITIONS TO 13767 LAKESIDE DRIVE
 LOT 12 BRIGHTON PINES
 SECTION ONE AREA ONE
 FLAT NO. 6012
 5th ELECTION DISTRICT
 HOWARD COUNTY, MD

STAN RYDER JR & ASSOC
 Architects
 410-517-1478
 8/13/03

B00149706

8/6/04

Propose LP tank
location ok.

KSR

1" = 25'

N 13° 40' 41" W
200.00'

60.00'

B.R.L.

Well

121' ±

30'

47'

1.031

Propose
LP Tank

100'

53'

260'

7' ROAD + FENCE

7' ROAD + FENCE

7' ROAD + FENCE

7' ROAD + FENCE

7' ROAD + FENCE

7' ROAD + FENCE

7' ROAD + FENCE

7' ROAD + FENCE

7' ROAD + FENCE

7' ROAD + FENCE

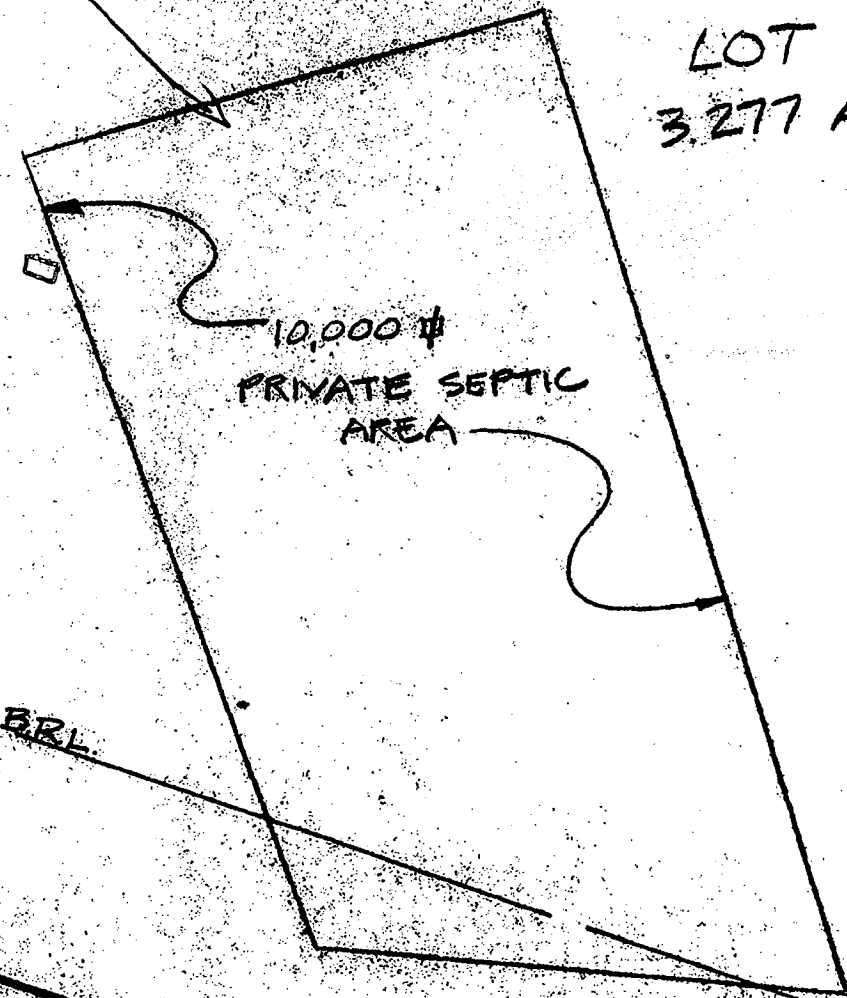
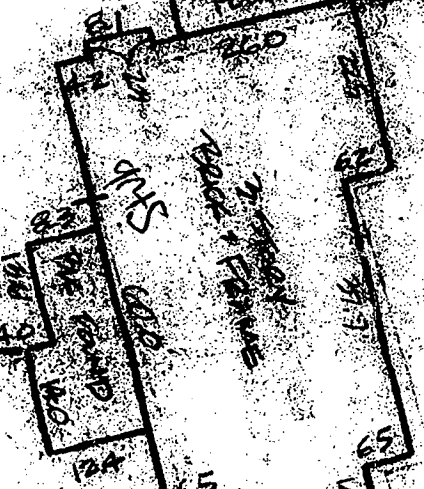
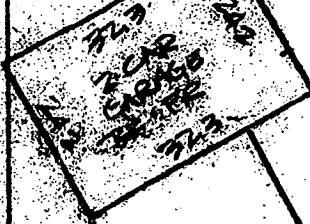
7' ROAD + FENCE

7' ROAD + FENCE

7' ROAD + FENCE

7' ROAD + FENCE

7' ROAD + FENCE



LOT 12
3.277 AC ±

Brighton Pines Area I
13767 Lakeside Dr.
Lot 12 plat # 6012
BP# = B00149706

B.R.L.

N 87° 18' 56" W

350' ±

MAGADAM DRIVE