

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

OS-39837

DATE SYSTEM APPROVED

INSPECTOR JEN

P 44934
A 33500
DATE 9/8/89
10-25-89

10/25/89
2:30 AM

Paul Schissler/South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland PHONE 875-4197

SUBDIVISION Brighton Pines ROAD 13768 Lakeside Drive LOT 2

PROPERTY OWNER Lou Rehak

ADDRESS _____

BUILDING PERMIT SIGNED

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

AND RETURNED

GARBAGE GRINDER? YES _____ NO 3/25/03 800140745-416 PRO PANE TANK

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

180
4
3720
240 ft trench

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 4 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 300 feet from the front lot line and 190 feet from the left side of the lot as seen when facing the lot from Lakeside Drive. Run the trench(es) along level ground but toward the rear lot line.

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 Ray Hodges

DATE 12/21/86

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

BUDG. PERMIT SIGNED

AND RETURNED 11/6/89

Serial # 30337 - pool

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

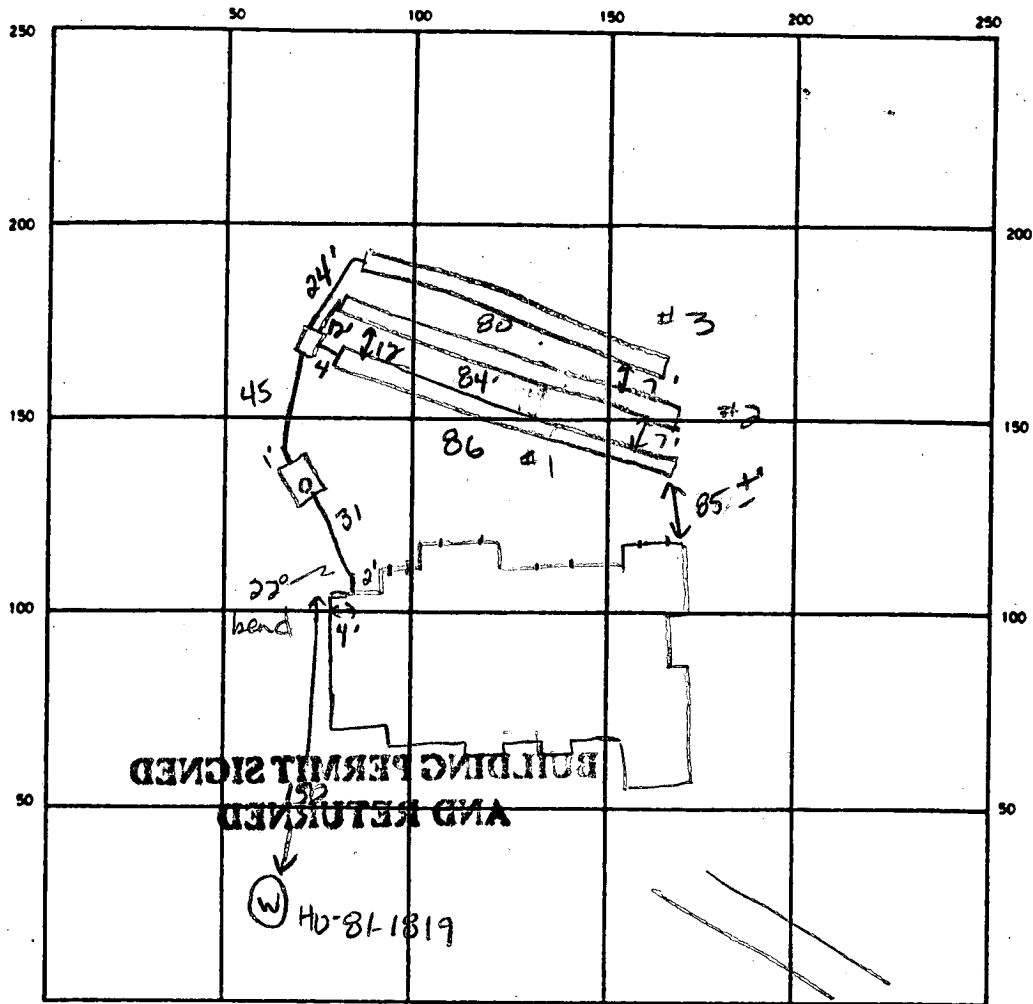
*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

BUDG. PERMIT SIGNED

AND RETURNED 4/1/90

Serial # 33092 - deck

33500



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Lakeside Drive

SEPTIC TANK LEVEL 1500 gal CLEANOUTS 1 on septic tank

DISTRIBUTION BOX LEVEL ok w/ baffle

DRAIN FIELD/TILE FIELD. DEPTHS ^{① ② ③} 5' 5' 5' FT. TRENCH WIDTH 3 FT. INLET DEPTHS ^{① ② ③} 5' 4' 3' 5"

EFFECTIVE GRAVEL DEPTH ^{① ② ③} 1.5' 1.5' 1.5' FT. TOTAL LENGTH ^{① ② ③} 86 84 80

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA ^{① ② ③} 250 252 240 SQ FT.

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

ABSORBENT AREA 750 SQ. FT.

REMARKS 10-25-89 OK to cover trenches #1 & 2 & line from house to dist. box. JEN
10-25-89 OK to cover all work, JEN

DATE SYSTEM APPROVED 10-25-89

INSPECTOR Jane E. Madigan

10-30-89

Actual septic trenches installed about 25 ft to 35 ft away from proposed pool side. Pool area is relatively flat with a moderate slope breaking at about the proposed fence location. I feel this slope and the close proximity of the proposed pool to the septic easement would only aggravate a septic failure if the inground pool should leak. Recommend pool be closer to house w/ 50 ft between SDA and pool.

LORIA
Recommend
Disapproval
(50' R/W)
JENadeau

R=25.00' L=21.03'

N52°45'00"E
19.10'

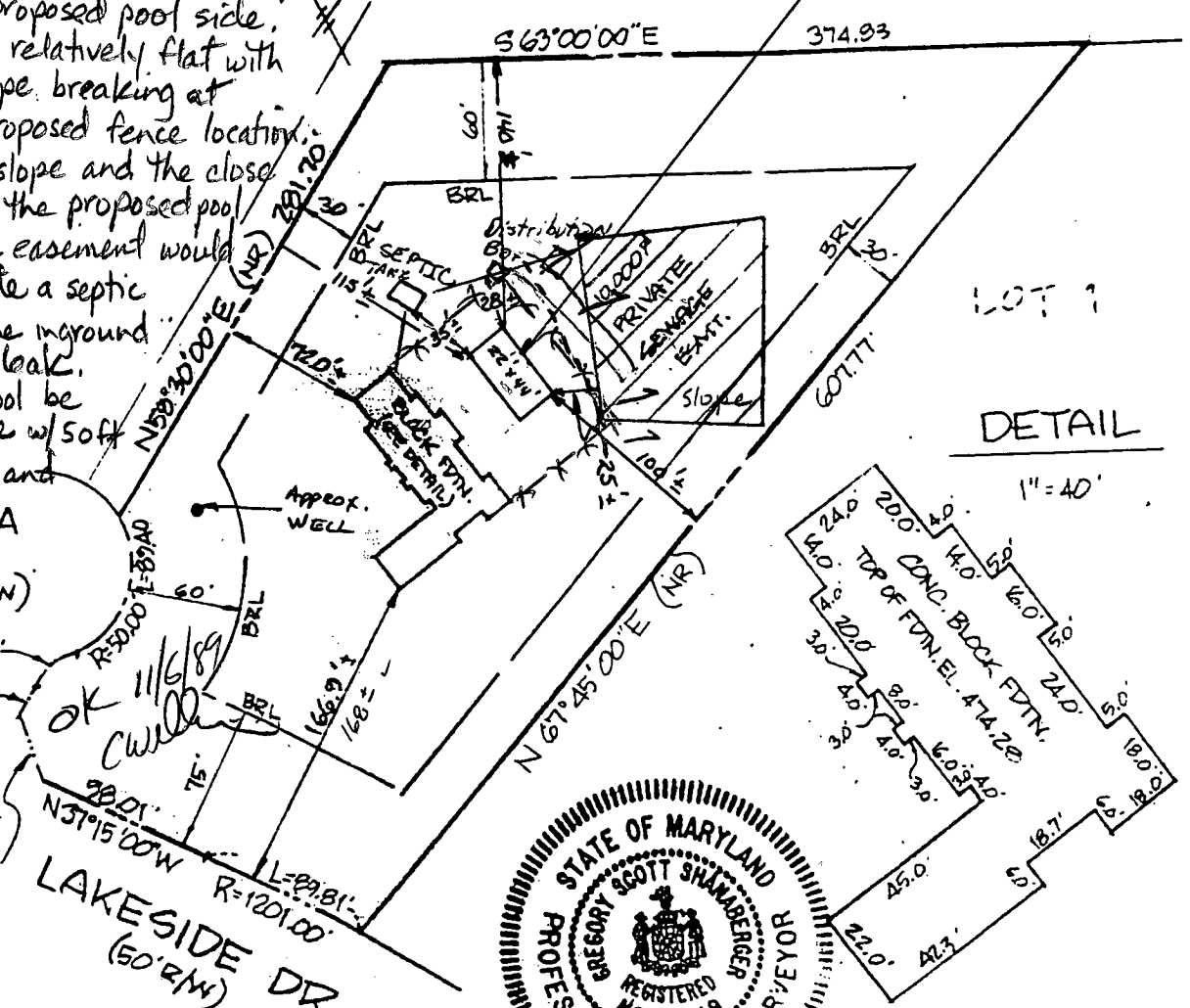
N07°45'00"E
35.36'

LAKESIDE DR.
(50' R/W)

LOT 4

LOT 3

PROPOSED SWIMMING POOL



DETAIL

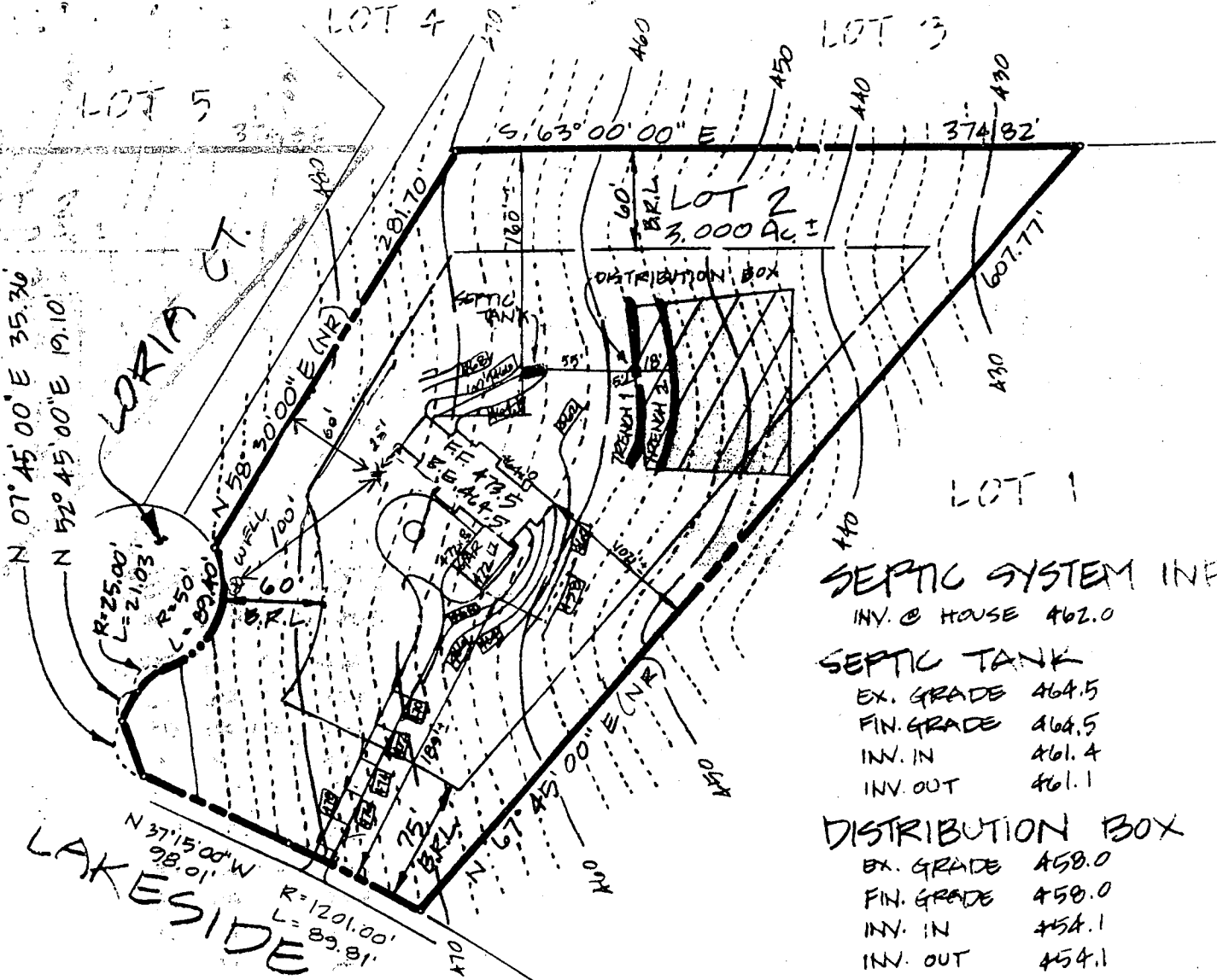
1" = 40'



I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS AS SHOWN. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY & CANNOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

Gregory Scott Shanaberger 8/7/1989
SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITES 106 & 107
ELLCOTT CITY, MD. 21043
(301) 461-7563

FOUNDATION CERTIFICATION
LOT 2
"BRIGHTON PINES, SEC. 1,
AREA 2" SHEET 1 OF 3
PLAT # 6568
ELECTION DISTRICT : 5
COUNTY : HOWARD
SCALE : 1" = 100'
DATE : 8/7/1989



SEPTIC SYSTEM INFO.

INV. @ HOUSE 462.0

SEPTIC TANK

EX. GRADE 464.5
 FIN. GRADE 464.5
 INV. IN 461.4
 INV. OUT 461.1

DISTRIBUTION BOX

EX. GRADE 458.0
 FIN. GRADE 458.0
 INV. IN 454.1
 INV. OUT 454.1

TRENCHES (LENGTH AND NUMBER TO BE DETERMINED BY HOWARD COUNTY HEALTH DEPARTMENT)

	TRENCH #1	TRENCH #2
EX. GRADE	458.0	456.0
FIN. GRADE	458.0	456.0
INV. IN	454.0	453.0

PROPANE
 325 U.G.
 TANK

DRIVE (50' R/W)

SHANABERGER & LANE
 8726 TOWN & COUNTRY BLVD.
 SUITES 106 & 107
 ELLICOTT CITY, MD 21043
 (301) 461-9563

Rehak Residence

**SITE PLAN
 LOT 2
 BRIGHTON PINES**

SECTION 1, AREA 2
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MD
 TAX MAP 34
 SCALE: 1" = 100'
 DATE: 5/23/89
 REV: 7/11/89