

# APPLICATION

A 27907

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

3 B.R.

4 B.R. DISTRICT

5th

1000 gal. septic tank

1250 gal. septic tank

DATE 4/19/78

*effective sidewall absorption area per bedroom to begin below the first 3 ft. of non-porous soil. Maximum depth permitted for drywell (or trench) is 10 ft. below original grade. Place the drywell 210 ft. from the left (604.71 ft. long) side line and 25 ft. from the rear (668.26 ft. long) property line, as seen when facing the property from Highland Road. Call for inspection of trench before gravel is installed, if trench is needed. Start the trench after a 5 foot earth buffer with the drywell and proceed to dig it on level ground the necessary distance.*

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 Paul Kottis

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:  
SUBDIVISION Chris Mar Estates, Section II LOT NO. Lot 1, Sec. 2 B-20

ROAD AND DESCRIPTION Brighton Dam Rd. & Highland Rd.

SIZE OF LOT 8.3 Ac. (New owner may subdivide this lot) TYPE BLDG. 3 or 4  
NUMBER OF BEDROOMS \_\_\_\_\_

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Paul Kottis

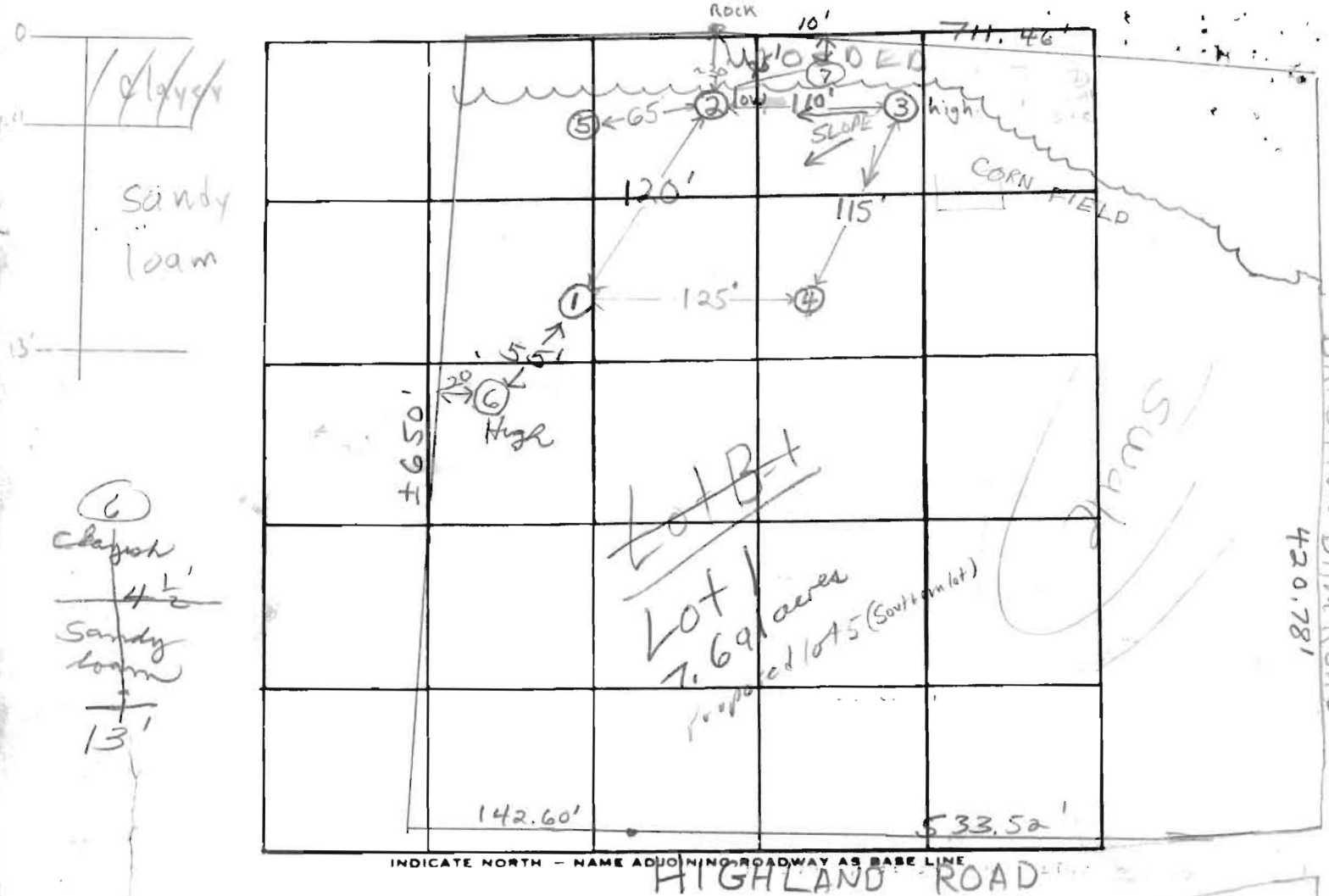
APPROVED BY Frank Skinner FOR Drywell (& trench) DATE 4/26/79  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 7/5/78 Hold for plat with certified test hole locations F.S.  
4/26/79 O.K. plat rec'd F.S.

# THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

HIGHLAND ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/18/70	1	3'	3:41	pulled	4:05	1/2" wet	FAILS
	1A	13 1/2'	3:42	3:46	3:46	3:53	7min
	2	4 1/2'	3:57	4:00	4:00	4:06	6min
	2A	13'	3:56	4:00	4:00	4:07	7min
	3 high	13'	Clayey to 3 1/2'; sandy loam below				
	4	3'	4:10	4:12	4:12	4:18	6min
	4A	13'	4:13	4:15	4:15	4:19	4min
	1B	4'	4:27	4:28	4:28	4:30	2min
	5	7'	Clayey/sandy loam & Rock mix				
	6S	4'	10:38	10:39	10:39	10:50	11
	6M	8'	10:32	10:34	10:34	10:35	1
	7S	4'	11:15	11:20	11:20	11:30	10
	7V	13'	sandy at 6 1/2 ft on down				

REMARKS

TYPE OF SOIL

TESTED BY

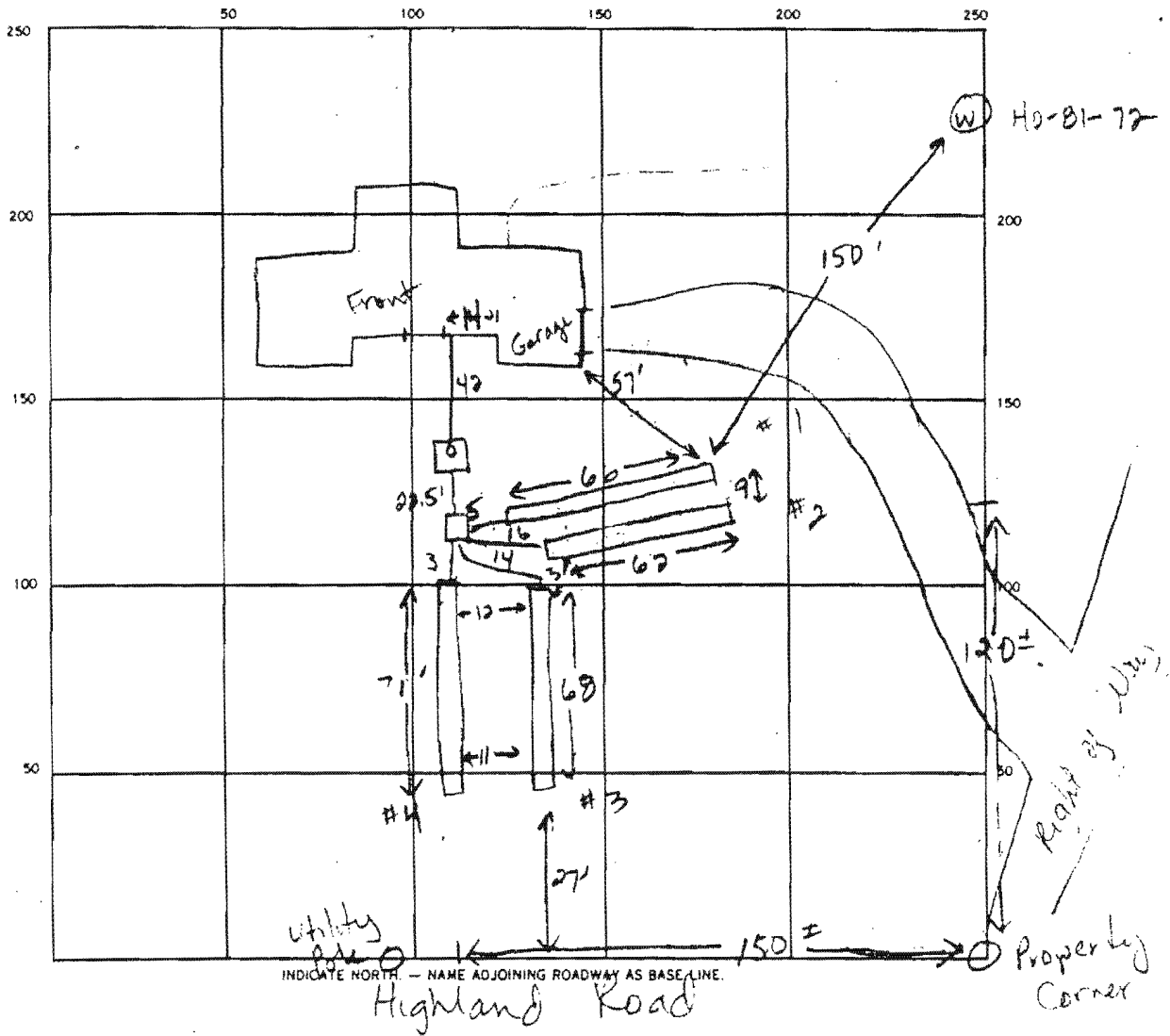
Sandy loam below top 2-4' clayey soil

F.S.

ALSO PRESENT:

P. Kottis & Co

Ubbo Vander Valk



SEPTIC TANK LEVEL 1750 gal CLEANOUTS 1 on S. Tank

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TILE FIELD DEPTH 5 5 5 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 3 3 3 FT.

EFFECTIVE GRAVEL DEPTH 2 2 2 2 FT. TOTAL LENGTH 66 67 68 71 FT.

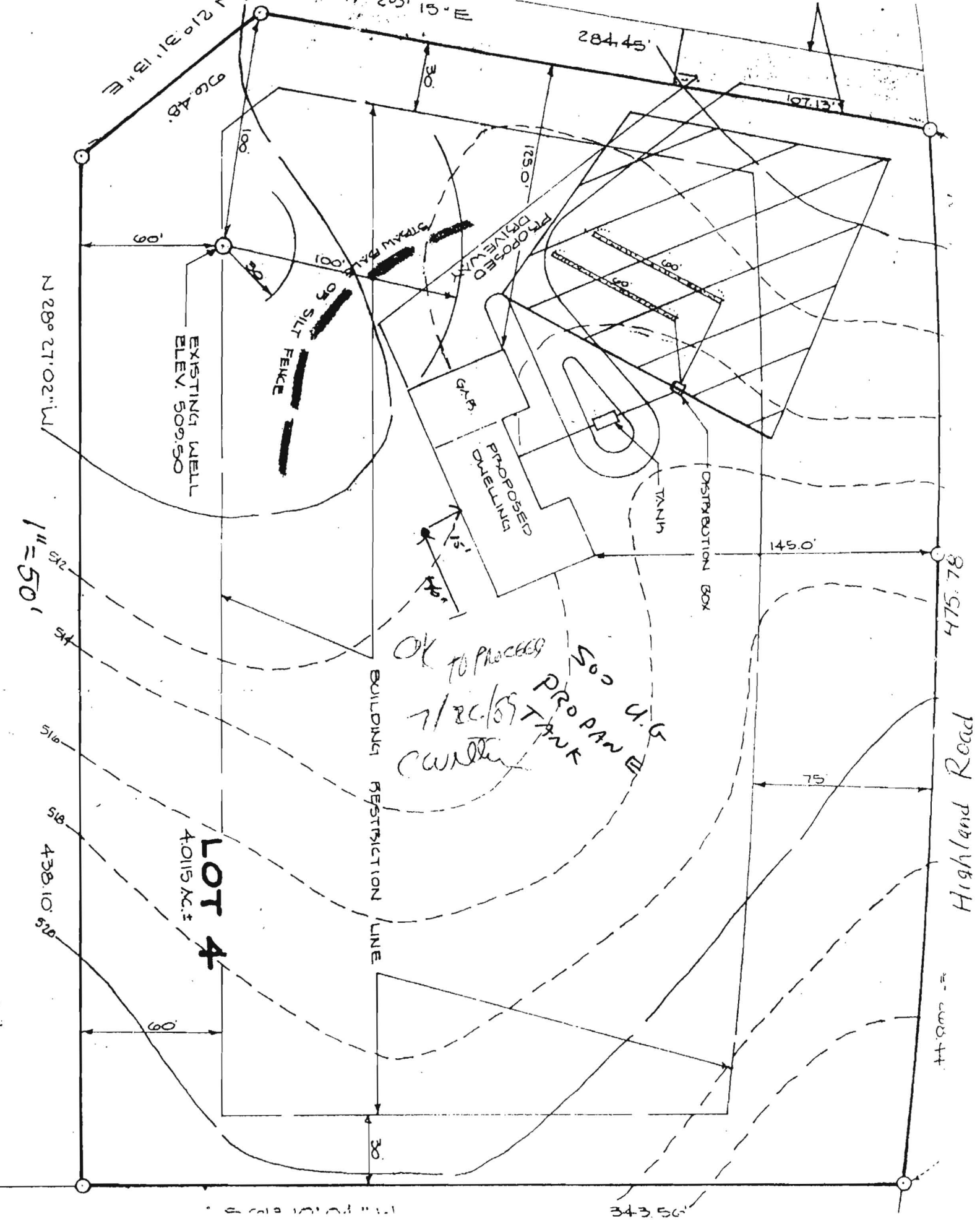
NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 198 196 204 213 SQ. FT.

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 801 SQ. FT.

REMARKS 4-13-88 OK to cover all work. (JEN)

DATE SYSTEM APPROVED 4-13-88 INSPECTOR Gane E. Nardian



Highland Road

**LOT 4**  
4.0115 AC. ±

OK TO PROCEED  
7/20/09  
CURTIS

EXISTING WELL  
ELEV. 509.50

PROPOSED DWELLING

PROPOSED DRIVEWAY

TANK

DISTRIBUTION BOX

BUILDING RESTRICTION LINE

SILT FENCE

N 28° 27' 02" W

284.45'

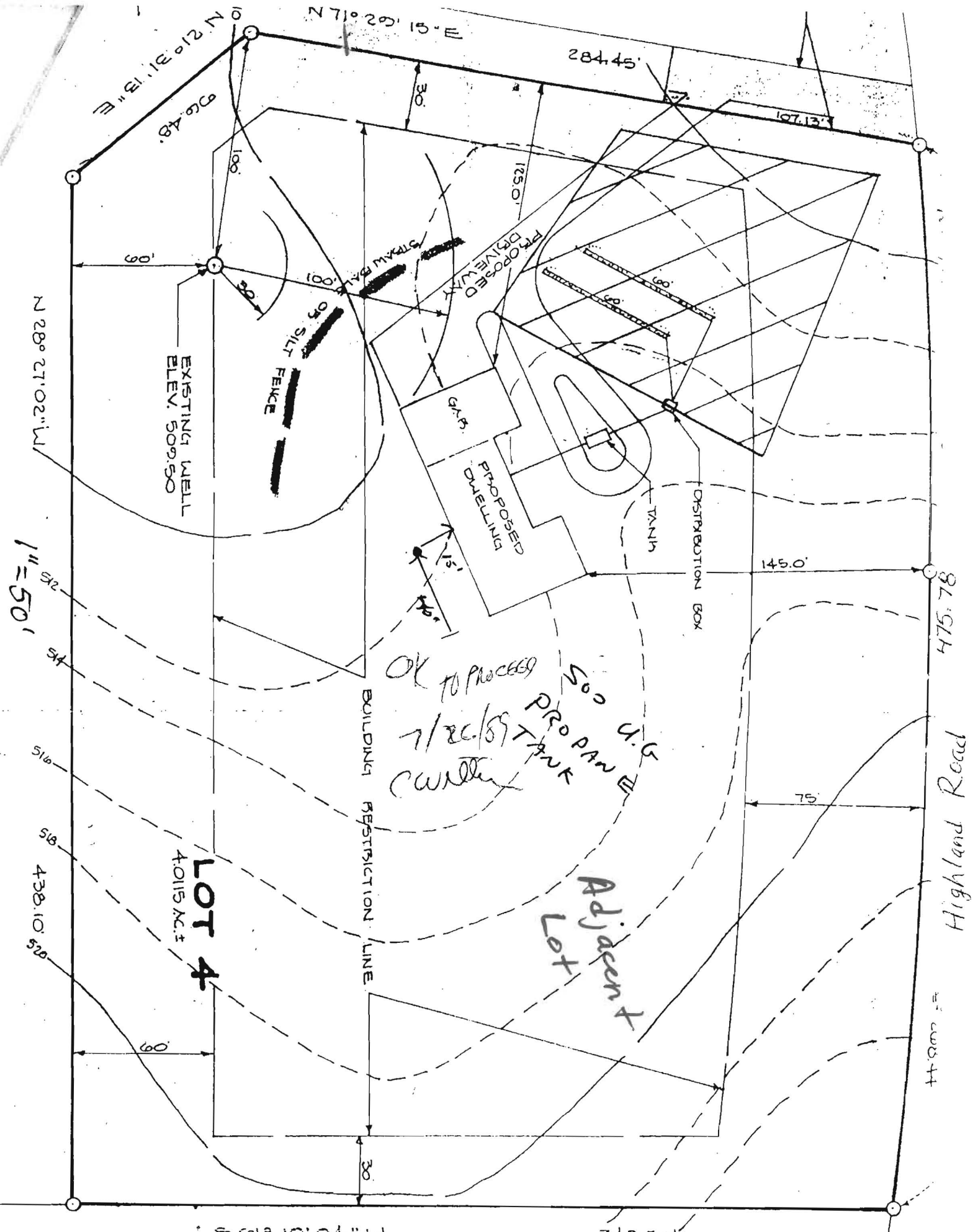
197.13'

475.78'

343.56'

1" = 50'

**LOT 4**  
4.0115 AC. ±



OK TO PROCEED  
 7/20/89  
 CURTIS  
 500 U.G.  
 PROPANE TANK

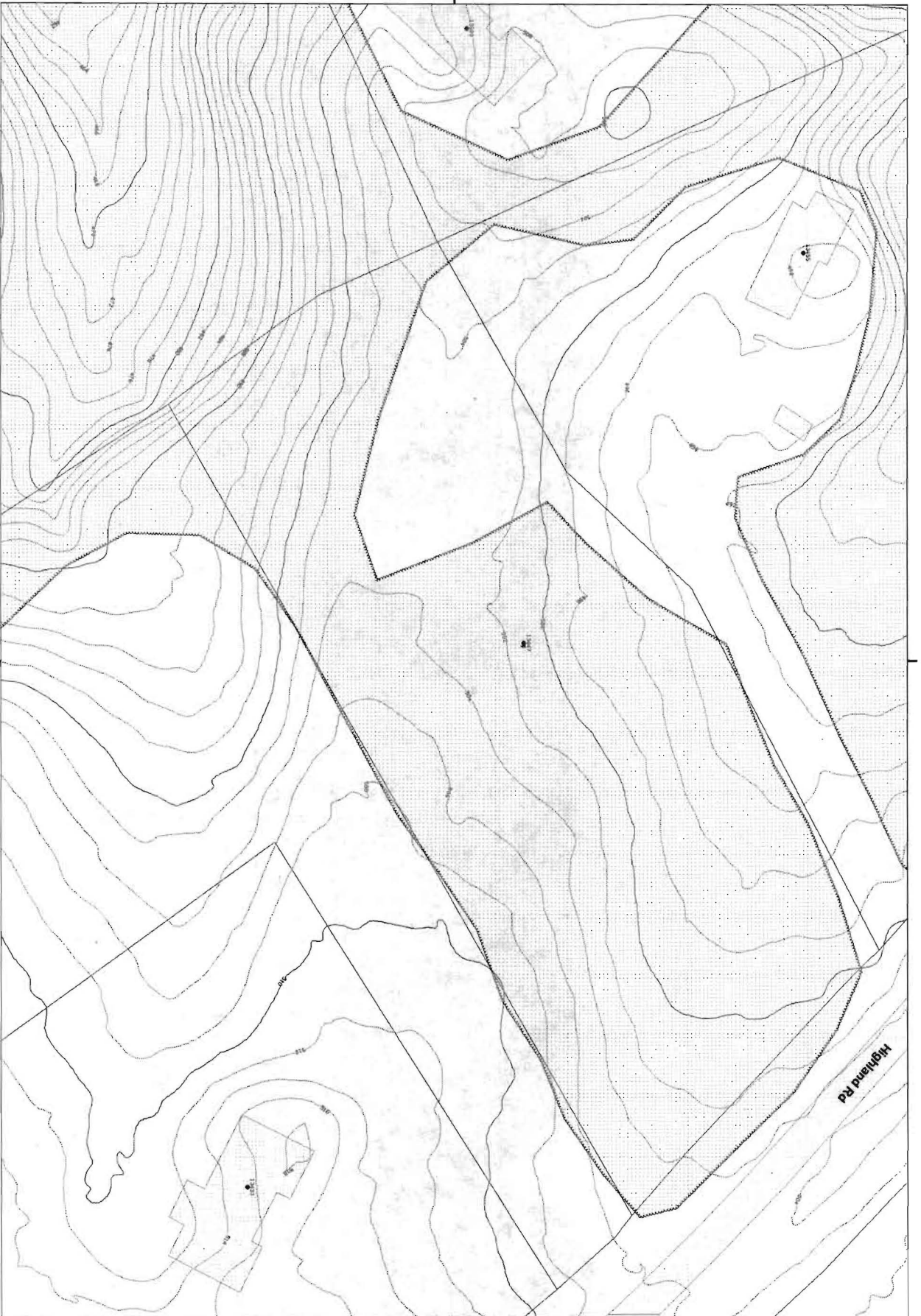
Adjacent Lot

LOT 4  
 40115 AC.±

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

-76°58'48"



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-76°58'48"

39°11'11"

39°11'11"



By:

Office:

Map Width: 838.99 ft.

Print Date: 1/24/2007

# Howard County

M A R Y L A N D