

5/15/90
5/15/90

5/15 ① P.C.O.
C.B.D.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

04-318824

P 45792

A 31108

DISTRICT 4th

DATE 4/18/90

DATE SYSTEM APPROVED 5/15/90

INSPECTOR C.B.D.

INDEXED

Walter W. King Plumbing & Heating Contractors, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 5305 King's Court, Frederick, Maryland 21701 PHONE 1-301-662-6990

SUBDIVISION Ellerslie Estates ROAD 3113 Ellerslie Ct. LOT 8

PROPERTY OWNER Pulte Homes / Mike Dejer

ADDRESS _____

~~NO CHANGE OF UNDER IS USED FOR SEWER SYSTEMS TANK CAPACITY BY 50% AND ABSORPTION TRENCHES BY 25%~~

~~GARAGE GRINDERS ARE PROHIBITED~~

BLDG. PERMIT SIGNED
AND RETURNED 9-5-94
Serial # 21710736
detached garage &
covered porch

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 210 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 - Start the first trench 220 ft from the rear lot (233.91') line and 135 ft from the right lot line as seen when facing the lot from Ellerslie Ct. Run trenches on contour toward the right 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(w)

PLANS APPROVED BY Sid Abel cm DATE 05/23/89

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

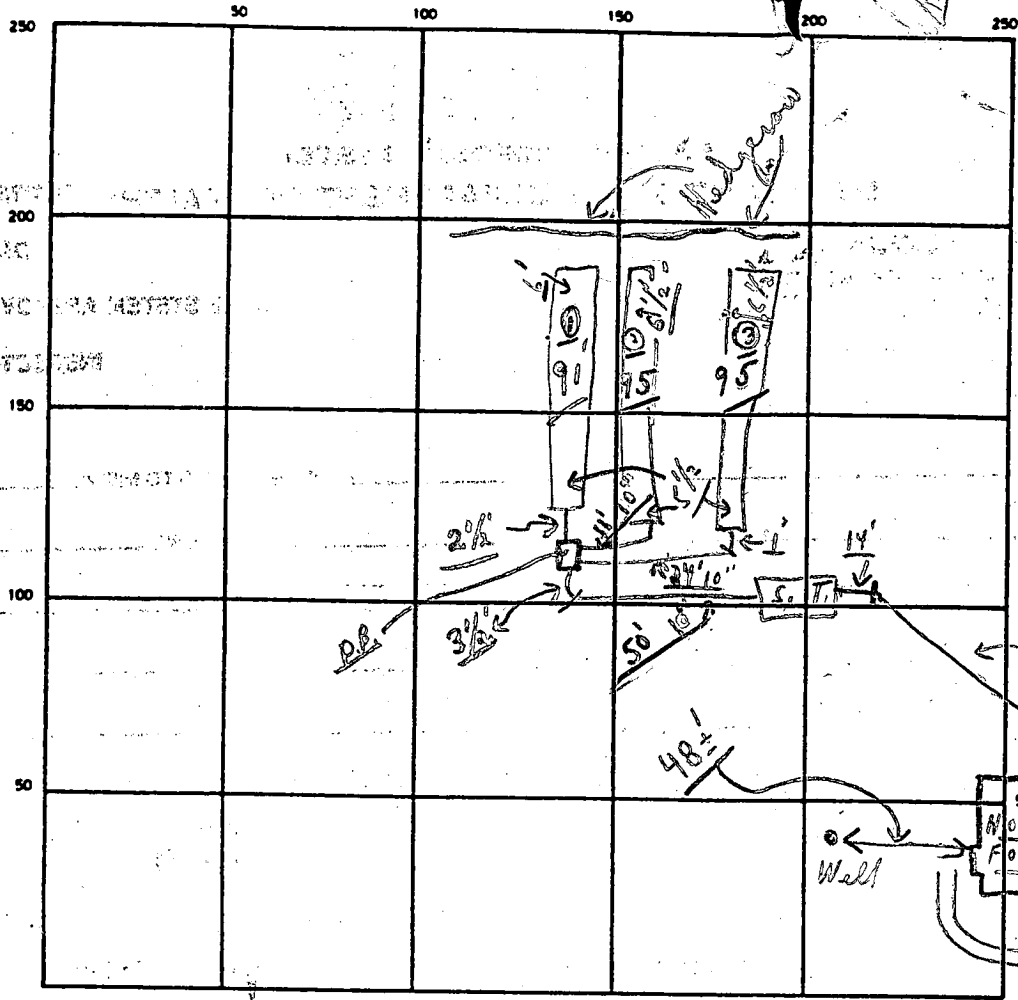
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 31108



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

C.O.I. / S.T.

SEPTIC TANK LEVEL OK CLEANOUTS OK / OK HOBBBS RD.

DISTRIBUTION BOX LEVEL OK (Bellies in)

DRAIN FIELD/TILE FIELD. DEPTH 5.5⁺ FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 1.5⁺ FT. TOTAL LENGTH 281 FT.

NUMBER OF TRENCHES _____ ONE ~~5.11~~ BOTTOM AREA 843 SQ. FT.

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

ABSORBENT AREA 843 SQ. FT.

REMARKS 5/15/90 3 Trenches ok for stones only; Partial c. box
(HOLD FOR A CALL) 5/13/90 P.M. - Final

DATE SYSTEM APPROVED 5/16/90 INSPECTOR Charles Bryan Street

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31108
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT FOURTH
DATE JANUARY 19, 1981

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 MR. WILLIAM MITCHELL
ADDRESS 13071 TRIADELPHIA ROAD, ELLICOTT CITY, MD. 21043 PHONE 988-9207

PROPERTY LOCATION:
SUBDIVISION ROSEBAR LOT NO. 8

ROAD AND DESCRIPTION NORTHWESTERLY CORNER AT THE INTERSECTION OF BURNTWOODS ROAD AND HOBBS ROAD.

SIZE OF LOT 3 Ac. +/- TYPE BLDG. SINGLE FAMILY

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.

SIGNATURE OF APPLICANT Charles J. Cross, Jr.

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

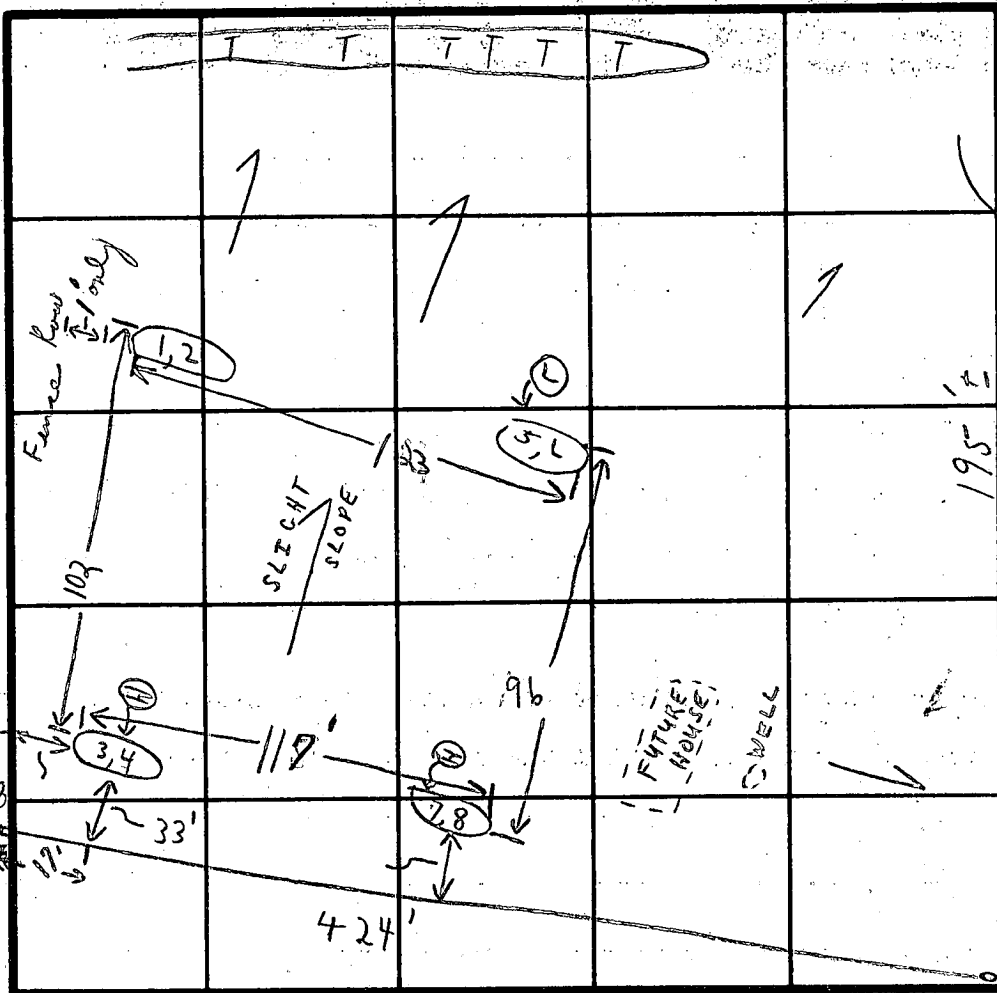
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

8

SOIL PROFILE

SEE EACH HOLE BELOW



UNNAMED CUL DE SAC

FIELD SHEET #9

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

1'-5' CLAY
LOAMS 5' 10'
SANDSTONE
+ LOAM 12'
10'
1'-5' CLAY
5' - Loam
to 12 1/2'
1'-4' CLAY
4' - LOAM
TO 13
1'-4' CLAY
4' LOAM
TO 12 1/2'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/28/81	1	5'	10:28	10:30	10:30	10:33	3 min
	2	9 1/2'	10:30	10:31	10:31	10:34	3 min
	3	5'	10:21	10:22	10:22	10:24	2 min
	4	9'	10:20	10:22	10:22	10:26	4 min
	5	4'	10:37	10:41	10:41	10:49	8 min
	② 6	9 1/2'	10:37	10:41	10:41	10:49	8 min
	7	4'	10:40	10:42	10:42	10:48	6 min
	⑧ 8	8'	10:40	10:42	10:42	10:48	6 min
						8	40

Inlet
4'
5 min
average

REMARKS

HOLES READY AT TIME OF TEST

TYPE OF SOIL

TESTED BY

C.B.S.

ALSO PRESENT

CROVO'S ASST.
SKIP
R.F. YOCK

5/15/90
 5/16/90
 5/17/90
 5/18/90
 (1) Rain
 N.Y. State 1,000's

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

5/15/90
 5/17/90
 5/18/90
 C. Bed
 No answer
 C. Bed
 not read

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X
 Replacement
 Name of Installer W.W. King Plbg. & Htg. Contr., Inc. Telephone 1-301-662-6990
 License Number 2217
 Certified Well Pump Installer Well Driller Registered Plumber X
 Name of Property Owner Pulte Homes Telephone 1-301-681-5800
 Subdivision Ellets Lea Est/Glen Manor Lot # 8 Well Tag # HO - 88 - 0495
 Site Address

Pump
 1. Type
 a. Deep well jet
 b. Shallow well jet
 c. Submersible X
 2. Make Goulds
 3. Model # 7CH93422
 4. Capacity 7 GPM
 5. Pump exceeds well capacity Yes No X
 6. If Yes, is low pressure cutoff switch installed? Yes No
 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards X Other

Motor
 1. Horsepower 1/3
 2. RPM 3500
 3. Voltage
 a. 110
 b. 220 X

Pitless Adapter
 1. Make Martinson
 2. Model # BP-10X
 3. Depth 42" min
 60" max

Tank
 1. Capacity 80
 2. Pressure relief valve? yes

Piping
 1. Type plastic 160#
 2. Size 1"
 3. NSF and/or BOCA Code approved X
 4. Depth of supply line 42" min
 60" max

Well data
 1. Depth 40 ft.
 2. Yield 50 GPM
 3. Static water level ft.
 4. Will water supply be disinfected by installer? yes

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.
 Signature of Applicant: Walter W. King
 Date: 4-17-90

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

at inspection
 5/18/90 - checked + for missing parts of well cap. needs replacement

NON-BUILDABLE
UNTIL APPROVED BY THE
HOWARD COUNTY HEALTH OFFICER

STANDARD 7" COMB. CONC.
CURB & GUTTER

BUILDING
RESTRICTION LINE

BUILDING
RESTRICTION
LINE

20' DRAINAGE
EASEMENT

LOT 8
8.0 AC.±

100' R.

RESTRICTION

BUILDING

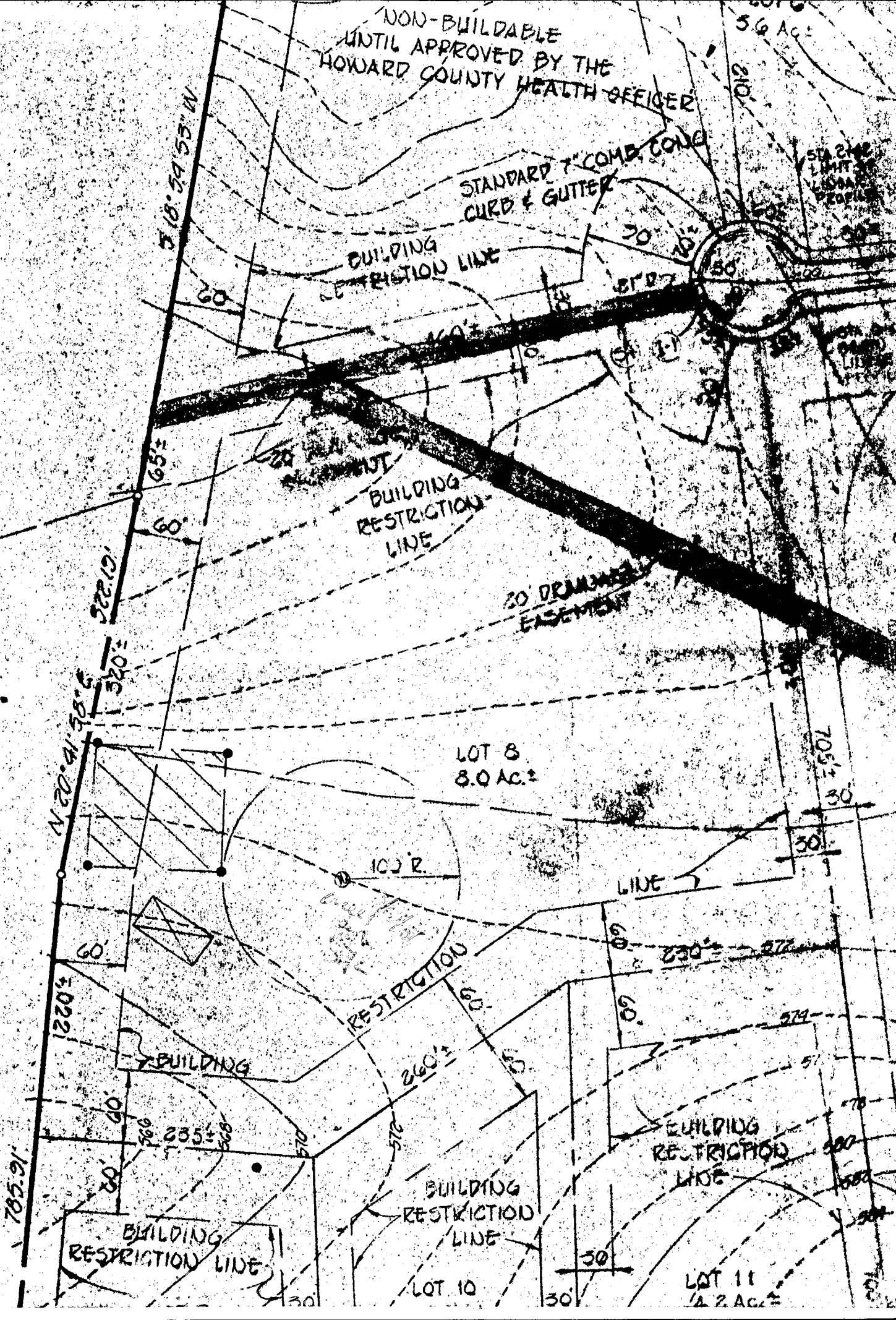
BUILDING
RESTRICTION LINE

BUILDING
RESTRICTION
LINE

BUILDING
RESTRICTION
LINE

LOT 10

LOT 11
4.2 AC.±



SUN PORCH

NV. E

185'

300'

225'

100' R.

9/5/97
proposed
additions on
as shown. (DKS)

GARAGE

40' 130'

GO' BRL

247.05'

S 57° 12' 04" W

N 85° 04' 4" W - 255.01'

10' 30' 30'

30' 10' 30'

O' BRL

