

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 65h

DATE 6/18-79

INDEXED

Donald Souder

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 14269 Triadelphaa Mill Road, Dayton, Md.

PHONE 725-5772

SUBDIVISION Tower Acres

ROAD Tower Drive

LOT 8

PROPERTY OWNER James B. Burford

ADDRESS 8541 Pineway Drive

Phone: 725-1154

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN
FACING LOT FROM

LEACHING BED - 20 ft. by 25 ft. Inlet at 3 ft. Maximum depth 6 ft. and 3 ft. of
stone under pipes, 2 inches of stone covering pipes. Call for in-
spection before adding stone to excavation. Distribution box to be located 110 ft.
from Tower Drive and 60 ft. from left property line as seen from Tower Drive.

PLANS APPROVED BY Thomas S. Ogle

DATE 6/22/78

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE 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 ACCEPTED.

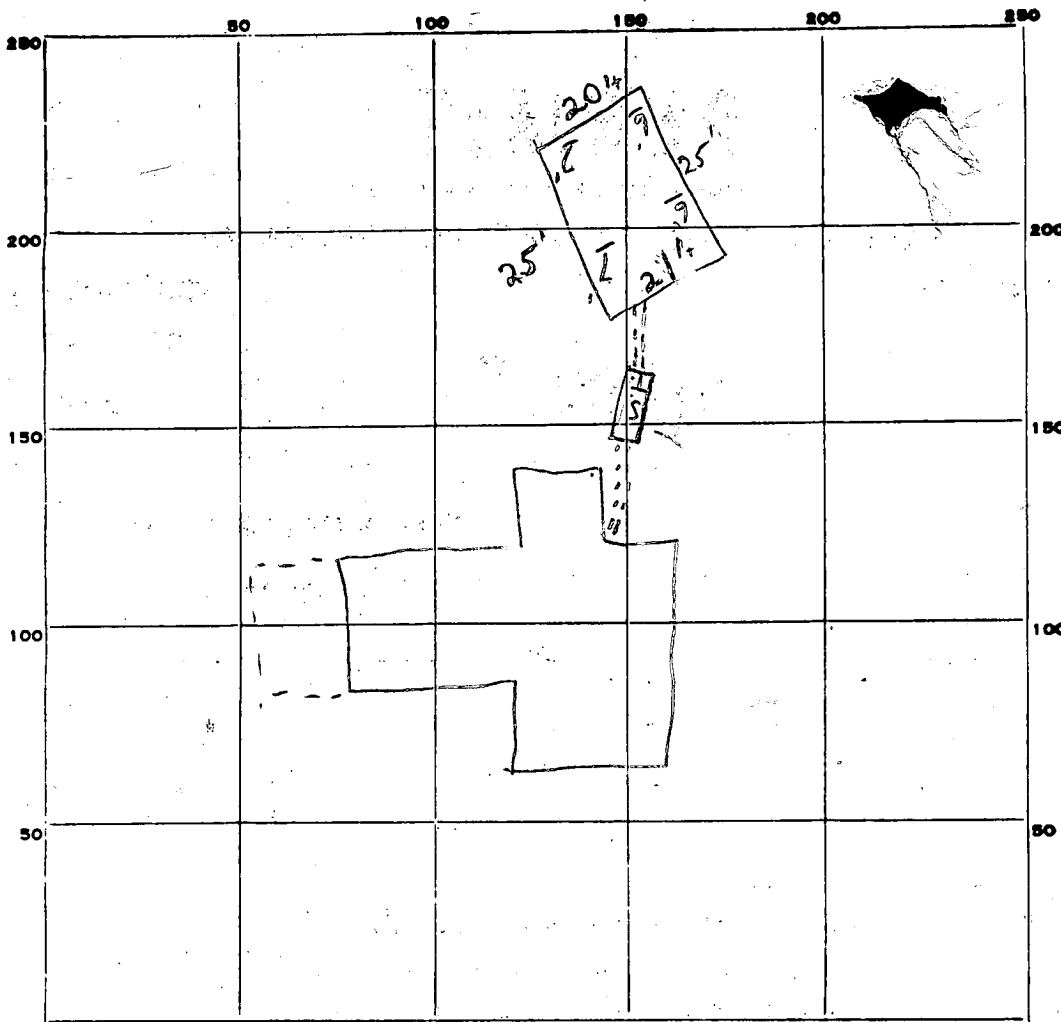
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

approved 7/18/79
J. Stayer

P 29929

A 28081

A 28081



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 6-7' FT. TRENCH WIDTH 20' FT.

GRAVEL DEPTH 3' IN. TOTAL LENGTH 25 FT. =

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 500

SEEPAGE PITS, INSIDE DIAMETER outside perimeter FT. DEPTH BELOW INLET - FT. =

ABSORBENT AREA 500 SQ. FT.

REMARKS

7/16/79 Checked pit had dug at time of stop - approved
for stones - partial (Public water for lot)
7/18/79 - OK to cover work. JS

DATE SYSTEM APPROVED

INSPECTOR

7/18/79

J. Stanger

Burford
OWNER

Tower Acres
LOT NUMBER 8

T.S. Ogle 6/22/78
prepared by

Absorbant Area/bedroom 165 ft.²

SEPTIC TANK 1000 gal 1250 gal 1500 gal
3 bdrms 4 bdrms 5 bdrms

___ DRY WELL
___ Inlet

___ Max. depth

___ Abs. Area

Located

___ TRENCH

___ Inlet

___ Max. depth

bedrooms Length Abs. Area

3 Bedrooms:

Leaching Bed: 20' X 25', Inlet 3', Max. depth 6', 3' of stone under pipes, 2 inches
of stone covering pipes. Call for inspection before adding stone to excavation.
Distribution Box to be located 110' from Tower Drive & 60' from the left property line.
If dry well and trench are used leave a 5' earth buffer between them, as seen from Tower Dr.
If septic tank is 3' or more below grade, use manhole type cleanout to grade.
If more than one trench is used space them parallel, twice their depth apart. effective dept
Call office for inspection of trench before placing stone in trench. apart
All pipe from house to disposal area cast iron.
Install standpipe (6" min.) on septic tank and dry well. Cast iron, concrete, terra
cotta ok. Trench distribution lines may be clay, asbestos cement, orangburg type,
open joint cast iron or heavy duty plastic. (Commercial standard Cc228-61).

APPLICATION

A 28081

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESP.O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356DISTRICT 6thDATE May 25 1978TO: 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 JAMES B. BURFORDADDRESS 8541 PINEWAY DRIVE PHONE 725-1154

PROPERTY LOCATION:

SUBDIVISION TOWER ACRES LOT NO. 8ROAD AND DESCRIPTION TOWER DRIVE - Last Lot on
Left going SouthSIZE OF LOT 0.538 Ac TYPE BLDG. 3
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

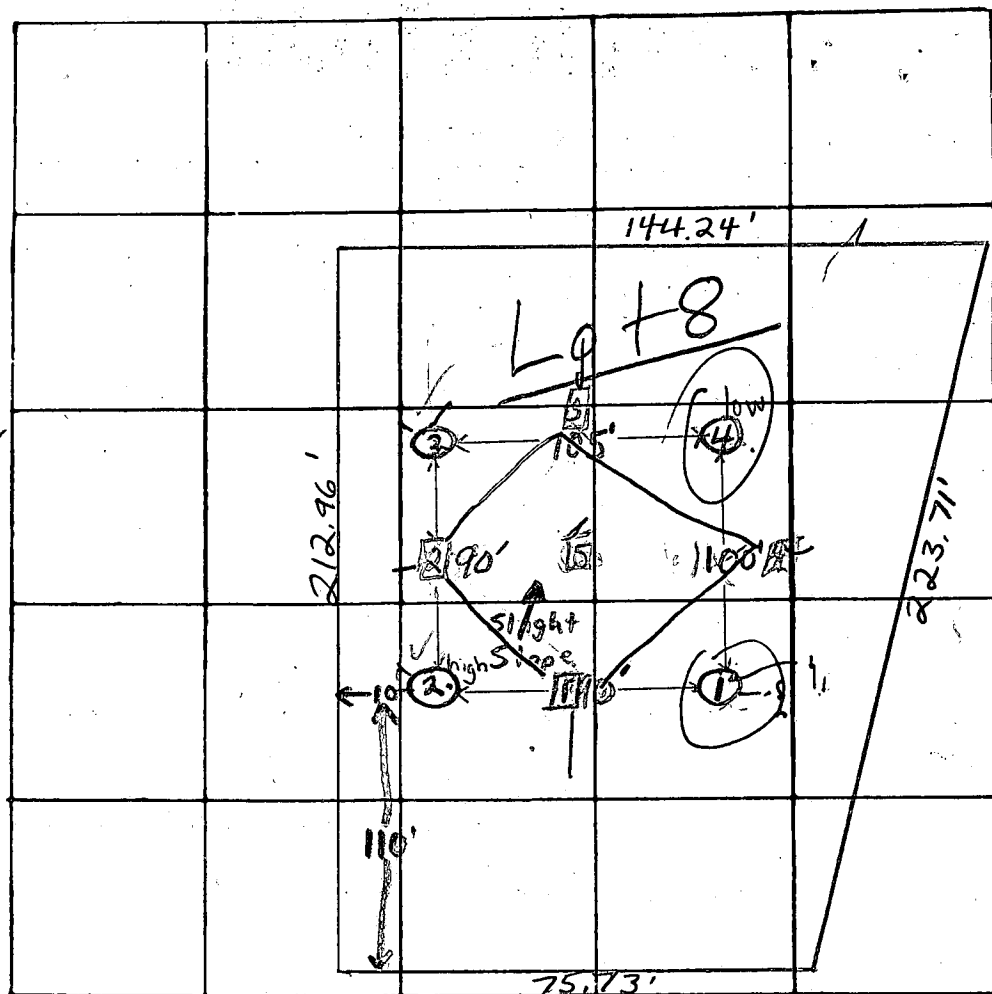
THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT J.B. BurfordAPPROVED BY Thomas S. Dyle FOR leaching bed DATE 6/22/78
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

REMARKS

Fails standard per last 5.5

TYPE OF SOIL

silty/sandy loam below top 2-4' clayey soil

TESTED BY

F.S.

ALSO PRESENT

J. Burford & Son

Failed at 4' Summary of
6/15/78 Test
1B 7 1/2' 12 min by Skinner

High hole
2 4' 7 min
2B 7' 12 min

3 3 1/2 11 min
3A 12 1/2 Visual?
3B 7 1/2 26 min.

3-6
3' 6"
3' 5" fine
6" over pipe
(2" acceptable)
4 4' Failed (overtime)
4A 12 1/2 Failed (")
4B 8' 29 min.

5 Visual 8 6 3
Consistent w/ others

Retest 6/21/78
JLB

1 3' 1:34-1:38, 1:38-1:45 (17)
1d 17' 1:36-1:41, 1:41-1:45 (4)
1d 8' 1:39-1:43, 1:43-1:50 (7)

2 3 1/2 156-200, 200-208 (8)
2d 6 156-158, 158-203 (5)
2d 8 155-157, 157-203 (6)

3 3 2:10-2:12, 2:12-2:17 (5)
3d 6 209-211, 211-2:13 (2)
3d 8 209-218, 218-230 (12)
4 3-230-236, 2:36-243 (7)
4 6 229-236, 2:36-2:49 (13)
4 8 228- 300 (21)

