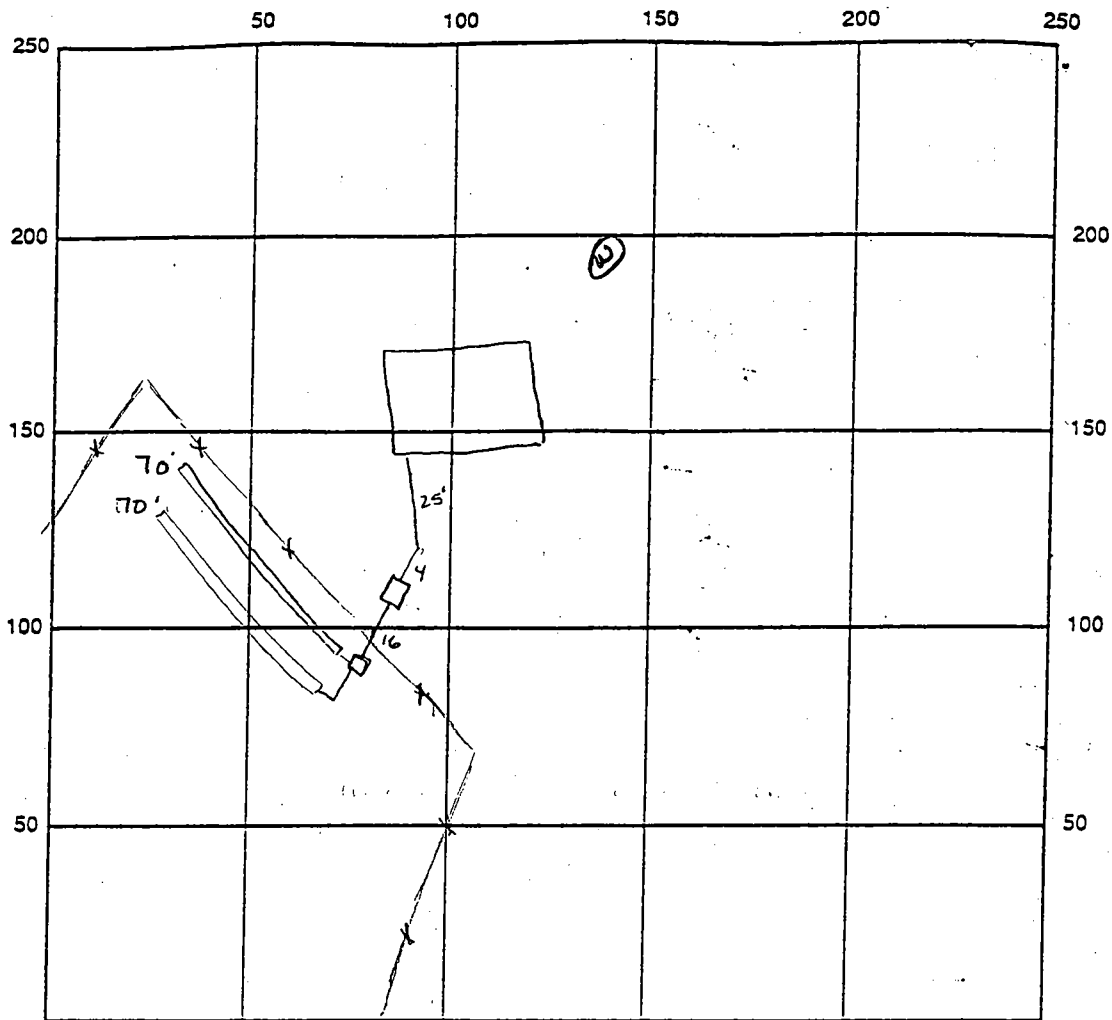


25/01/19



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 1000 gal CLEANOUTS DIC

DISTRIBUTION BOX LEVEL OK baffle 15 in

DRAIN FIELD/TITLE DEPTH 3.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 140 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 420 SQ. FT. $\frac{140}{3} = 420$

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET 2.0 FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 11/18/98 OK to cover all work

DATE SYSTEM APPROVED 11/18/98

INSPECTOR A McMillan

NOTES:

1. THE TOPOGRAPHY SHOWN HEREON WAS FIELD-RUN BY SHANABERGER & LANE ON JUNE 1 & 2, 1998.
2. DESIGNATES EX. TREE
 DESIGNATES EDGE OF WOODS
 DESIGNATES FIELD-LOCATED PERC TEST
3. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 S.F. AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED PLAT SHALL NOT BE NECESSARY.
4. THE TOPOGRAPHY SHOWN HEREON IS BASED ON AN ASSUMED ELEVATION OF 100.00.
5. TOTAL DISTURBED AREA: 3,090^{sq}
6. DESIGNATES SILT FENCE

BRUFFEY
SUBDIVISION
PLAT #7042

KREIDER
L.1139/F.165

KREIDER
L.1263/F.443
5.00 ACRES

Approved Septic System Plan
Howard County Health Department

Amy McMillan 7/17/98
Signature Date

SEPTIC SYSTEM DATA

AT HOUSE:
EX. GRADE 99.3
FIN. GRADE 101.7
INV. IN 96.7
INV. OUT 96.7

SEPTIC TANK
EX. GRADE 98.3
FIN. GRADE 98.3
INV. IN 96.3
INV. OUT 96.05

DISTRIBUTION BOX
EX. GRADE 96.6
FIN. GRADE 96.6
INV. IN 93.7
INV. OUT 93.7

TRENCHES	#1	#2	#3
EX. GRADE	96.5	95.0	94.0
FIN. GRADE	96.5	95.0	94.0
INV. IN	90.5	88.8	87.6
BOTTOM	50'	60'	70'
LENGTH			

Total linear feet of trench
required 135 feet

Width of trench(es) 2.0 feet

Depth of trench(es) 7.0 feet

Depth of stone required below
distribution pipe 4.0 feet

Length of trench to be
determined at time
of septic permit
issuance.

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 104
ELLCOTT CITY, MD., 21043
(410)-461-9563

SITE PLAN
KREIDER PROPERTY
L.1263/F.443

5TH ELECTION DIST. HOWARD CO., MD.
JUNE 3, 1998
SCALE: 1"=60'
REVISED 7/10/98