

5/18/00
Layout 12-1

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 513585

A 50788-A

DISTRICT _____

DATE 5/9/2000

DATE SYSTEM APPROVED 5/19/00

INSPECTOR BB

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXX~~ 410-313-2640

INDEXED
OS-366739

Fogle's Septic Clean Inc. IS PERMITTED TO INSTALL ALTER _____

ADDRESS 580 Obrecht Road, Sykesville, MD 21784 PHONE 410-795-5670

SUBDIVISION Shillinger Property LOT 8A ROAD 13800 Clarsville Pike

PROPERTY OWNER C, Keith Proffen

ADDRESS _____

SEPTIC TANK CAPACITY ~~1250~~ ²⁰⁰⁰ GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 350
~~240~~

12/6/99-Applicant may elect to install more system than required - details to be worked out between contractor/builder/applicant - ON (SRW)

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.5 feet below original grade 1.5 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 237.00' and 255.87' lot lines, begin trenches 80 feet up the 237.00' lot lines and 85 feet off this same lot line. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *at 72999 DK*

PLANS APPROVED BY Amy McMillen

DATE 7-05-1999

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, 90° ELBOWS NOT ACCEPTABLE.

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

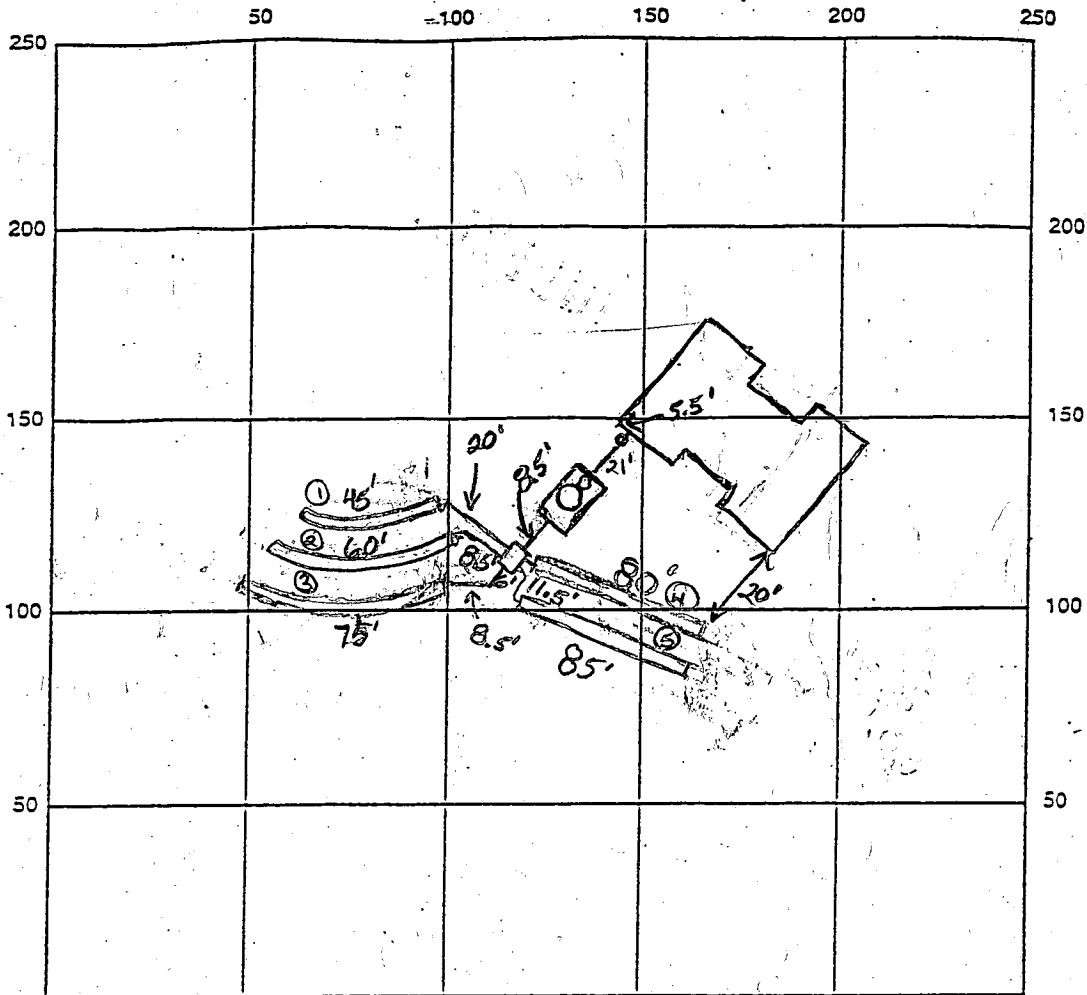
PERMIT VOID AFTER TWO YEARS

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 PVA 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 APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Clarksville Pike

SEPTIC TANK LEVEL 2000 MS

CLEANOUTS 4" House, 8" Tank, Manhole

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 5.0 FT.

TRENCH WIDTH 3.0 FT.

INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT.

TOTAL LENGTH $\frac{112}{45} + \frac{12}{60} + \frac{14}{75} + \frac{15}{80} + \frac{15}{85}$ FT. (345' Total)

NUMBER OF TRENCHES 5

~~OVER SIDEWALK~~ BOTTOM AREA 1035 SQ. FT.

DRYWALL INSIDE DIAMETER 1 FT.

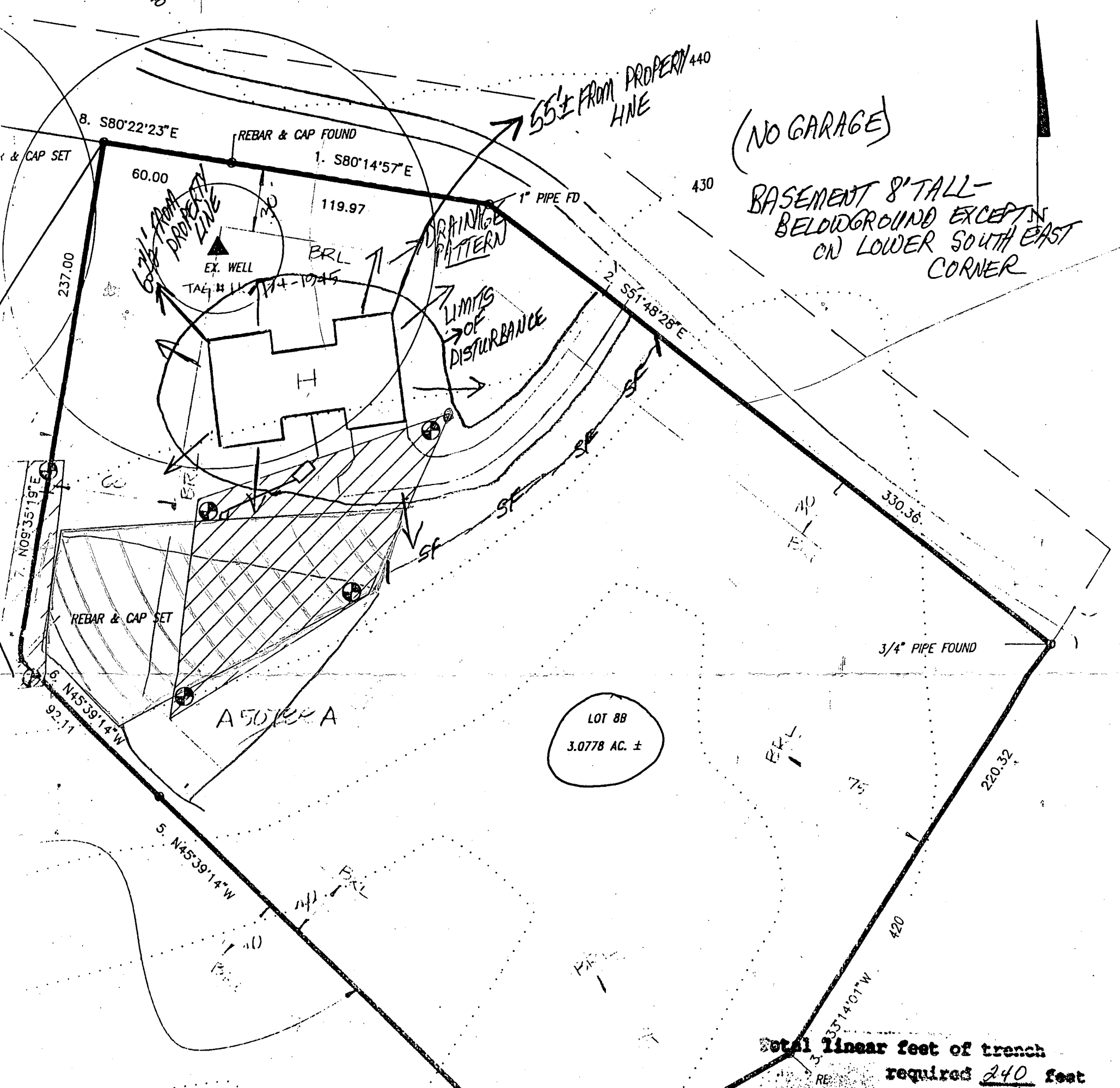
EFFECTIVE DEPTH BELOW INLET 1 FT.

ABSORBENT AREA 1 SQ. FT.

REMARKS: 5/18/00 Met with installer. Trenches to be installed approximately as shown with 7' separation distances. Two trenches to be installed in part of driveway contrary to builder's disapproval (BB) 5/19/00 House connection made. Trenches within staked septic area. O.K. to cover everything. (BB)

DATE SYSTEM APPROVED 5/19/00

INSPECTOR B. Baker



(NO GARAGE)
 BASEMENT 8' TALL -
 BELOWGROUND EXCEPT IN
 ON LOWER SOUTH EAST
 CORNER

LOT 8B
 3.0778 AC. ±

Total linear feet of trench
 required 240 feet
 Width of trench(es) 3.0 feet
 Depth of trench(es) 5.0 feet
 Depth of stone required below
 distribution pipe 1.5 feet

SEPTIC SYSTEM DATA

INV. AT HOUSE 424.0

SEPTIC TANK

EX. GRADE 420.0
 FIN. GRADE 420.0
 INV. IN 423.0
 INV. OUT 423.5

DISTRIBUTION BOX

EX. GRADE 427
 FIN. GRADE 428
 INV. IN 423.1
 INV. OUT 423.1

TRENCHES

	#1	#2	#3
EX. GRADE	426.5	425	423.5
FIN. GRADE	426.5	425	423.5
INV. IN	423.0	421.5	420.0
BOTTOM			418.5

MD ROUTE 108

Approved Septic System Plan
 Howard County Health Department

Ami McMillan 7/5/99