

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

INDEXED

P 59947

A 50463

DISTRICT 4th

DATE 4-15-98

DATE SYSTEM APPROVED 5/18/98

INSPECTOR LC

Walter King P&H Contractors

IS PERMITTED TO INSTALL X ALTER

ADDRESS 5305 King's Ct, Frederick, MD 21703

PHONE 831-4070

SUBDIVISION Riggs Property LOT 14 ROAD 1900 Sycamore Spring Court

PROPERTY OWNER Ryan Homes Bob Henley

ADDRESS _____

2-SEPTIC TANK CAPACITY 1250 GALLONS IN A SERIES FOR FUTURE PUMPED SYSTEM

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Begin the first trench 70 feet down the left lot line and 75 feet off that same lot line as seen when facing the lot from Sycamore Springs Road. 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.

OK 4-17-98

PLANS APPROVED BY K. Maiste/Mark Rifkin

REVISED DATE 04/01/98

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

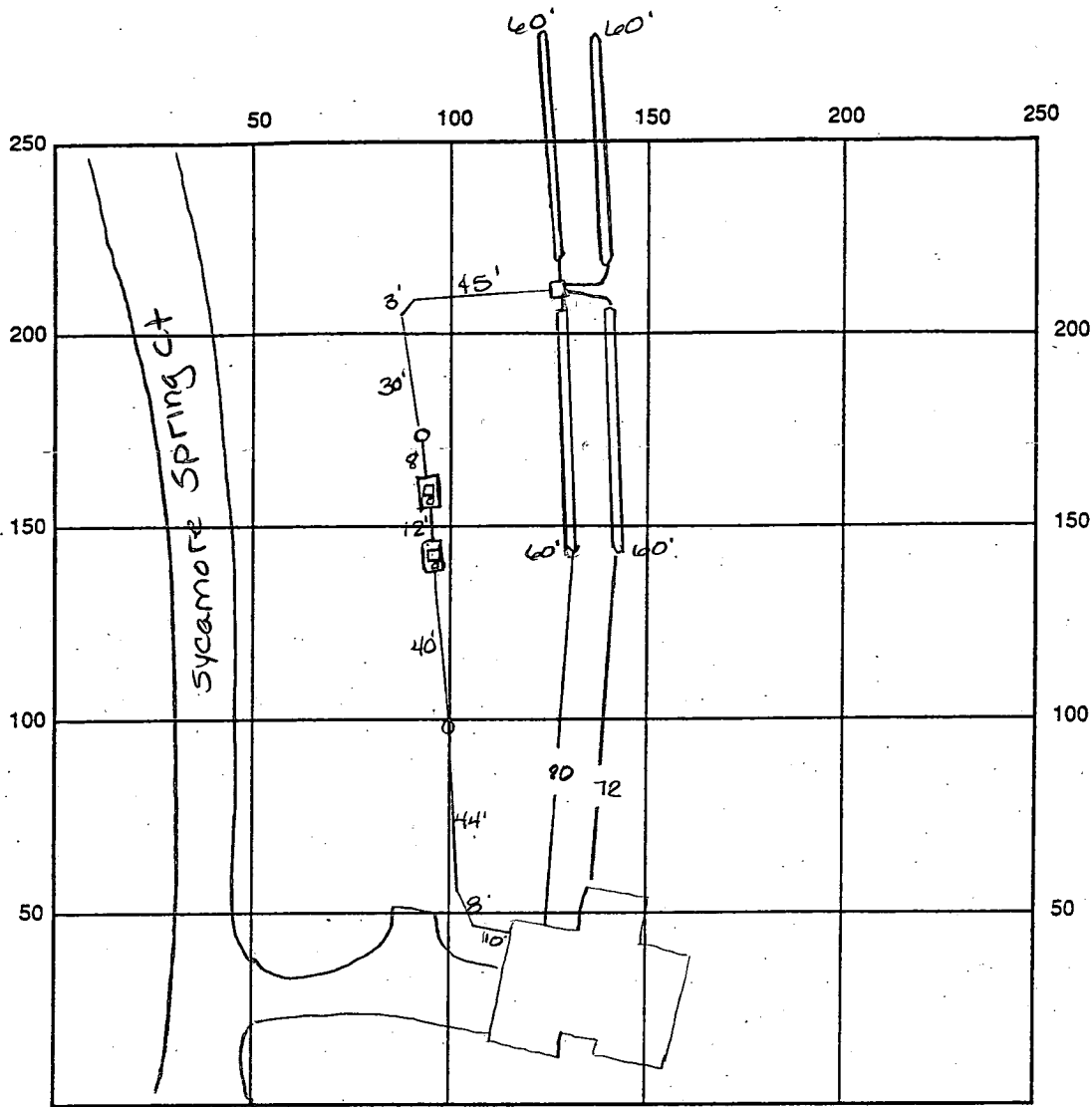
PERMIT VOID AFTER TWO YEARS

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

R1995 Meadow Dr

SEPTIC TANK LEVEL OK - 2 - 1250 tanks

CLEANOUTS several - OK

DISTRIBUTION BOX LEVEL OK baffle is in

DRAIN FIELD/TITLE DEPTH 5.0 FT.

TRENCH WIDTH 3.0 FT.

INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT.

TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 4

ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

$\frac{240}{3} = 720$

DRYWALL INSIDE DIAMETER — FT.

EFFECTIVE DEPTH BELOW INLET 2.0 FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 5/18/98 OK to cover all work final - system is gravity -
third repair to be pumped only

DATE SYSTEM APPROVED 5/18/98

INSPECTOR Ann McMillan

FF ELEV. 662.6

BE ELEV. 653.9

INV @ HOUSE 650.6

S. TANK #1

INV IN 648.9

INV OUT 648.6

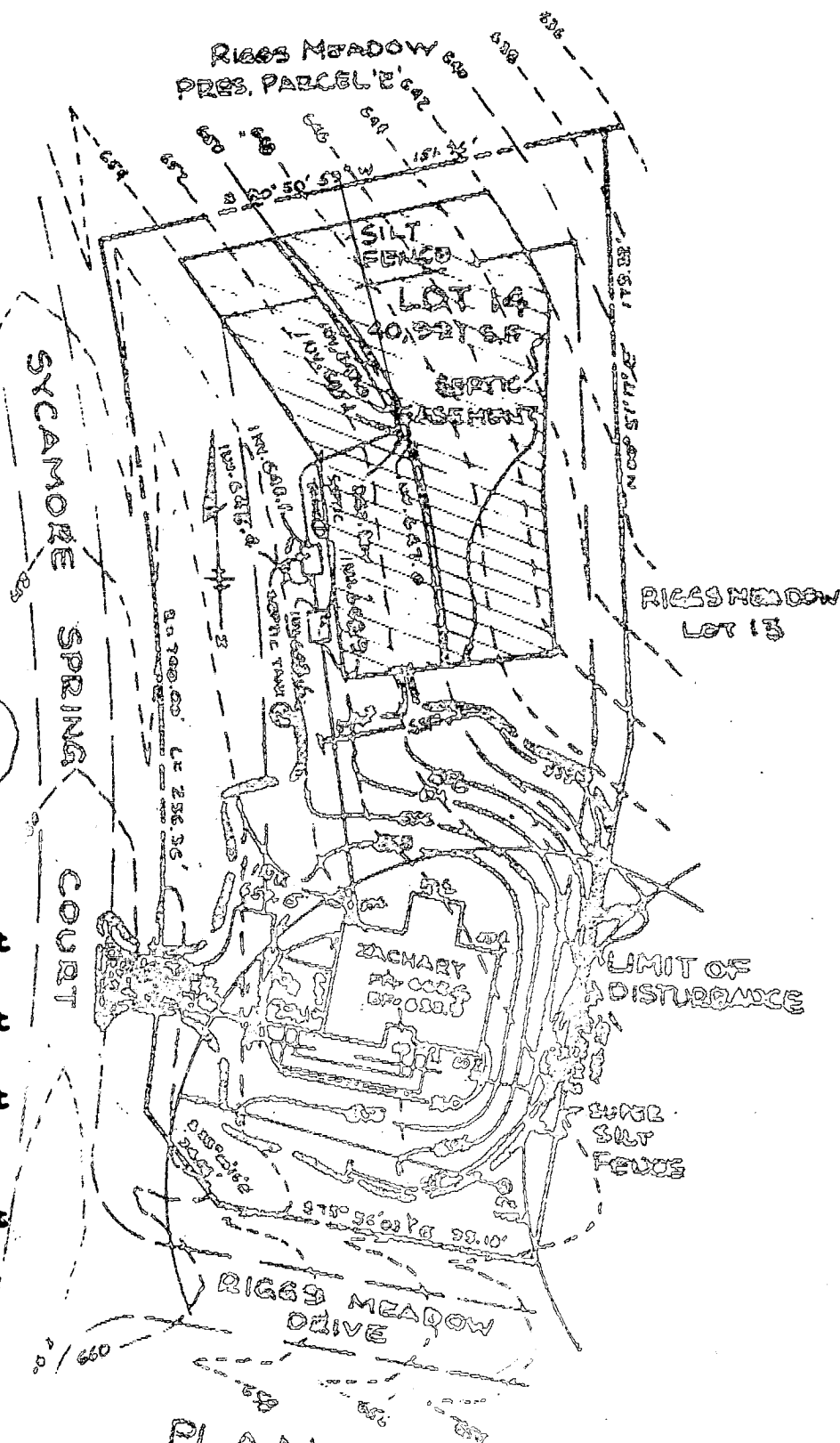
S. TANK #2

INV IN 648.4

INV OUT 648.1

INV @ D.B. 647.1

INV @ TRENCH 647.0

MANHOLE REQ'D
AT EACH TANK* - SEPTIC REV.
OPTION 2
3/31/98Total linear feet of trench
required 240 feetWidth of trench(es) 3 feetDepth of trench(es) 5 feetDepth of stone required below
distribution pipe 2 feetApproved Septic System Plan
Howard County Health DepartmentMark E. Refkin
Signature4/1/98
DateRIGGS MEADOW
LOT 14
SEPTIC REVISION

Approved
P-96-20

MATCH LINE

