

LAYOUT 12/1/03 - 11 AM INSP 4 12/15/03 - AM
INSP 2 12/3/03 12 PM INSP 5 12/22/03 - AM
INSP 3 12/12/03 INSP 6 1/20/04 - AM

06461001
1/2/04 2/5/04 - 11 AM
1/22/04 2/11/04 - 12
1/23/04 2/27/04

ISSUE DATE: 10/30/2003
APPROVAL DATE: 5/6/04

P 519646
A 514987-A
5/6/04 - 11 AM

PERMIT INDEXED

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

South Carroll Backhoe, Inc IS PERMITTED TO INSTALL ☒ ALTER ☐
ADDRESS: 4410 Salem Bottom Road, Westminster PHONE NUMBER: 410-875-4197
SUBDIVISION: Kindler Estates LOT NUMBER: 9
ADDRESS: 7644 Woodstream Way PROPERTY OWNER: Sauvager
SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED ☐
PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED ☐
NUMBER OF BEDROOMS: 4 $210 \times 4 = 840 / 3 = 280 \times .71 = 198.8$
SQUARE FEET PER BEDROOM: 210 200 acceptable (4-56's) or (2-100's)
LINEAR FEET OF TRENCH REQUIRED: 280 HOUSE SERVED BY PUBLIC WATER ☐
AT GRADE (6) 40'S

TRENCHES:	Trench to be 3.0 feet wide. Inlet 1.5 feet below original grade. Bottom maximum depth <u>1.0</u> 3.5 feet below original grade. Effective area begins at <u>2.0</u> feet below original grade. <u>2.0</u> feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved site plan. Run trenches on contour.
NOTES:	Basement service by gravity is proposed. LAYOUT INSPECTION CRITICAL-SHALLOW SYSTEM ONLY. <u>LOW-PRESSURE DOSING SYSTEM</u>

PLANS APPROVED: Steven R. Krieg OK SRK 10/30/03 DATE: 4/22/2002

NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

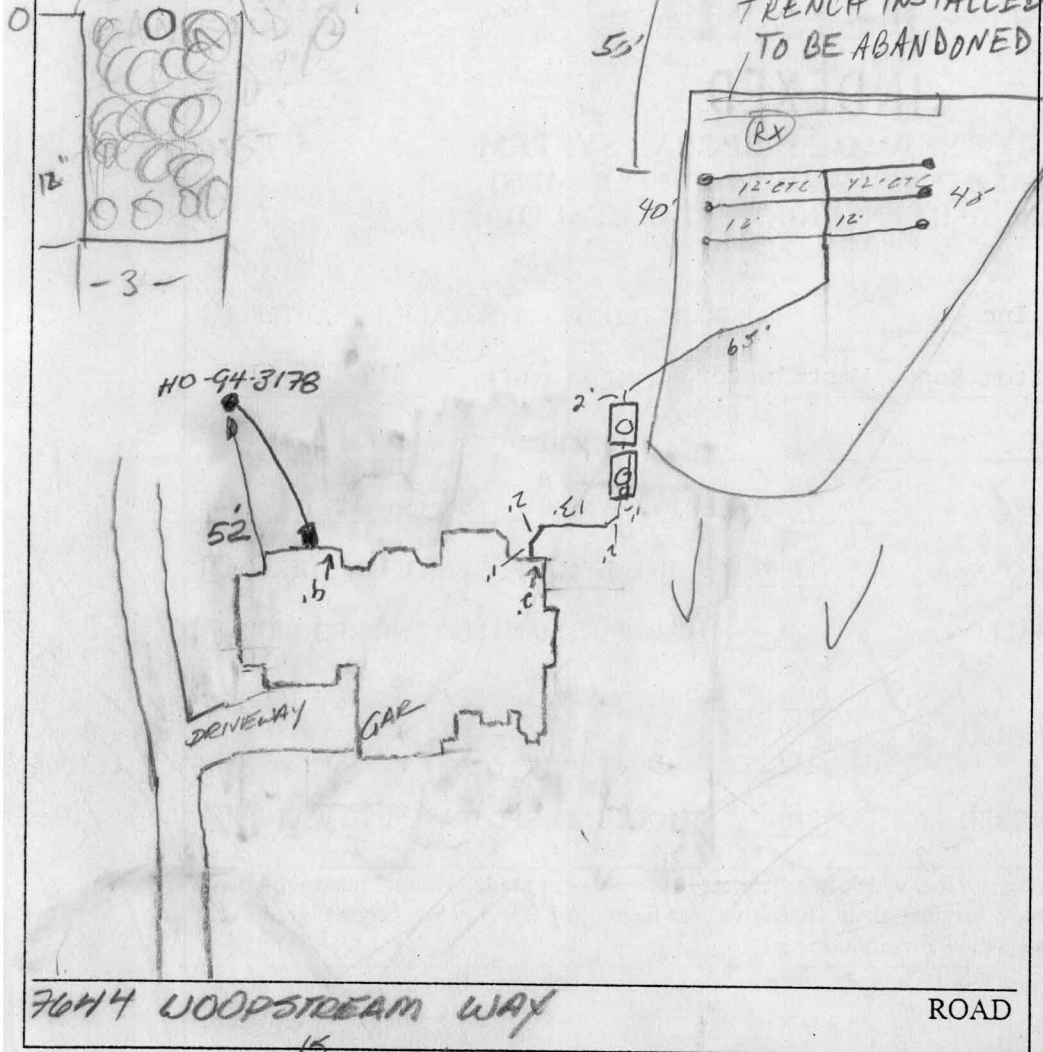
**BUILDING PERMIT SIGNED
AND RETURNED**

12/1/2003 B00144926 1000 GAL LG PROPANE TANK

A514987-A

NOT TO SCALE

HOWELL MARLER
301 335-5028 C
301 776-8228 O



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
See dosing system		
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	✓
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	3'
BAFFLES	✓
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	✓
CAPACITY	1250 GAL
SEAM LOC	Top-Low Basin
TANK LID DEPTH	4'
BAFFLES	✓
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	—
WATERTIGHT TEST	—

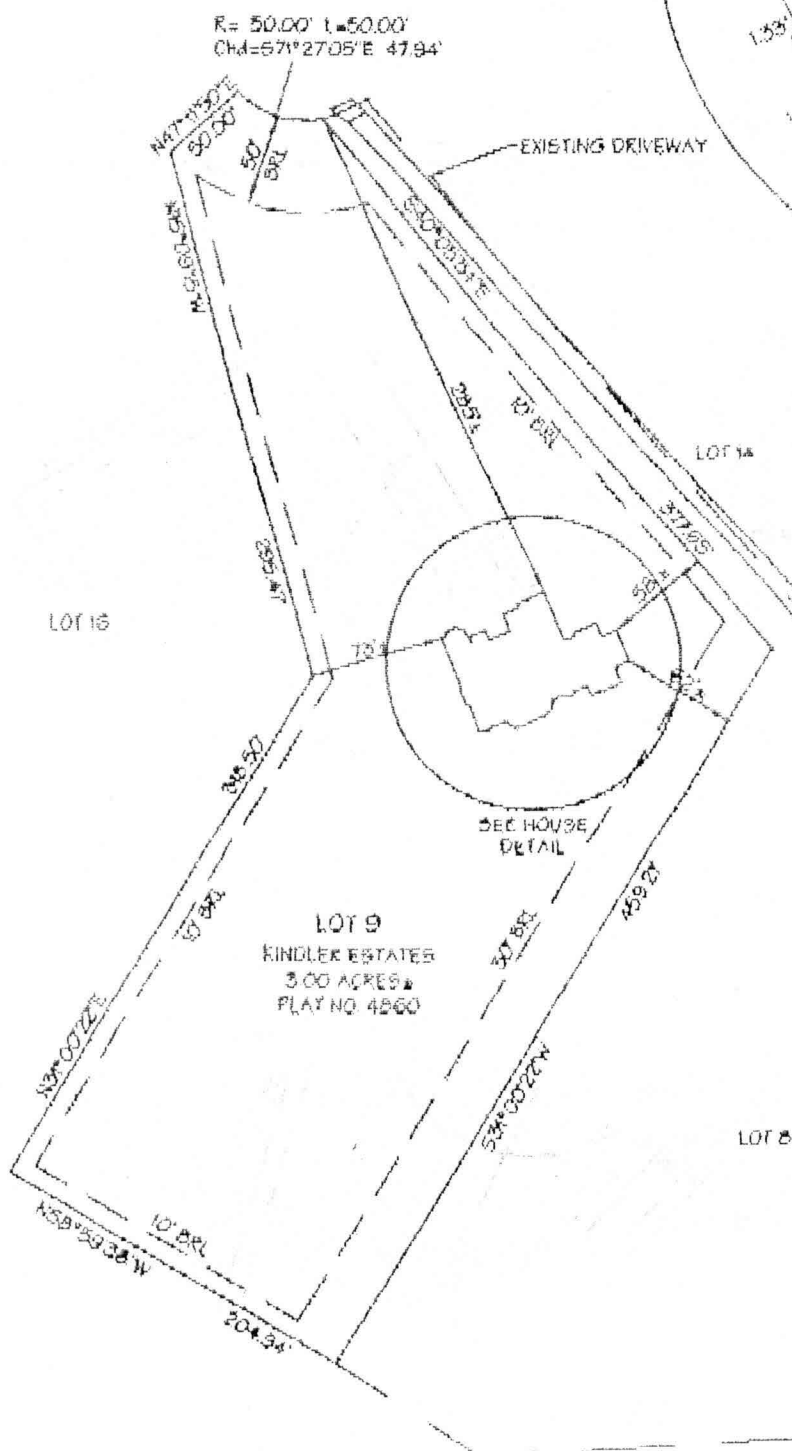
PRE-CONSTRUCTION 11/15 12/1/03 South Carroll backhoe cannot install bldgs because there is too much ground cover @ proposed location of tank pump tank. Additional grading required. SDA not staked. Stop work order issued on permit #A

INSTALLATION 12/12/03 - SRA staked, contour way off. Install (4) 70' trenches w/ D.B. in top left corner OK if inlet of S.T. has up to 4' of cover w/ back having 2.5' (SD) 12/15/03 - Stop work, cont. hit rock/hard bottom. Need to reface when backhoe can get up the hill (SD) 12/22/03 PERC FOUND MARGINAL SOILS FURTHER DOWNHILL (~30% SDA LOST); SEE TEST NOTES THIS DATE; LPD SYSTEM REQUIRED (BOT 12"); REDESIGN OF PLAN REQ'D MR/SD 1/20/04 OK TO START (MR) 1/21/04 - Contractor dug up house conn., 12' x 12' x 12' ground (SD)

FINAL INSPECTOR R Noonan DATE OF APPROVAL 5/6/04

5/6/04 pump & alarm test OK (KN)

"KINDLER ESTATES"
FLAT NO 4860
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

[illegible]

10/30/03-
Wall Check
OK (SRK)

LOCATION DRAWING

TOP OF WALL - 352.9'

CERTIFICATION

GEAL

SCALE 1" = 100'

DATE: 5/23/2003

This is to certify that I have surveyed the property known as:

Lot 9 "Kinder Estates"

The information shown has been established by current acceptable survey procedures and from available record information. This drawing is to be used for Title Transfer Financing, or Refinancing Only and IS NOT to be used for the Establishment of Property Lines, Location for Fences, Garages, Buildings, or other Existing or Future Improvements.



LDE Inc.
Engineers, Surveyors, Planners

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