

LAYOUT 10/31/08 INSP 4 11/6/08
 INSP 2 11/3/08 INSP 5 11/7/08
 INSP 3 11/5/08 INSP 6 _____

ISSUE DATE: 10/7/08
 APPROVAL DATE: 5/7/09

PERMIT

*Logged into
Permit trace*

P 529589
 A 526625

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 Rd PHONE NUMBER: 410-875-4197

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 2732 McKendree Road PROPERTY OWNER: Brigitte L. Droegemeyer
~~William E. and WF Teal~~
rcb 10/16/08

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

*Inlet 25', Bottom 6',
3' Wide*

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 206' *Approximately - 33', 48', 60' and 65' Trenches*

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 4.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	1 Set septic tank & pump tank per plan. 2 Set distribution box at top of 'initial septic area', next to sand mound reserve. 3 Install 6 trenches, 40 ft. to 50 ft. in length, per layout. 4 Avoid old septic pipe, if possible.
NOTES:	1 Call for layout inspection. 2 Mark utilities. 3 Gravel tickets must be available for Environmental Health Sanitarian. 4 If existing drain pipe is encountered, install new line at lower elevation.

PLANS APPROVED: Robert Bricker DATE: 08/29/2008

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

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 CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

NOT TO SCALE

** See separate sheet
for AS-Built*

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
<u>3'</u>	<u>2.5</u>	<u>6'</u>
NUMBER OF TRENCHES		<u>4</u>
TOTAL LENGTH		<u>203'</u>
ABSORPTION AREA		<u>609</u>
DISTRIBUTION BOX LEVEL		<u>Yes</u>
DISTRIBUTION BOX BAFFLE		<u>no (45' end)</u>
DISTRIBUTION BOX PORT		<u>Yes</u>

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	<u>Yes</u>
MANUFACTURER	<u>Babylon</u>
CAPACITY	<u>2000</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>2'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>---</u>
MANHOLE LOC	<u>Front/Rear</u>
6" PORT LOC	<u>none</u>
WATERTIGHT TEST	<u>(no) sealed w/ bentonite</u>
SLOTTED	<u>Yes</u>

PUMP/SEPTIC TANK LEVEL

SEPTIC TANK LEVEL	<u>Yes</u>
MANUFACTURER	<u>Babylon</u>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>2.5</u>
BAFFLES	<u>Front</u>
BAFFLE FILTER	<u>---</u>
MANHOLE LOC	<u>Rear</u>
6" PORT LOC	<u>none</u>
WATERTIGHT TEST	<u>(no) sealed w/ bentonite</u>
SLOTTED	<u>no</u>

11/6/08

F.M. installed along w/ 4" SHC. No house connection made. Noticed septic area was not staked according to 5' variance approval to property line (pulled off 3 of 4 prop corners and triangulation of house loc). Told contractor to dig last trench 5' over towards prop line. He already had 50' of the trench dug. Hit into ex. old trench. Told contractor to dig 5' out and fill w/ clay material. (KW)

11/7/08

Emptying completed. Need SHC and Pump / Alarm test (KW) 5/4/09 P/A test good (KW)

PRE-CONSTRUCTION

10/31/08 Inlet 2.5. Bottom 6'. Trenches 3' wide. Move tanks uphill to keep out

of water table and increase soil weight / depth on top of them. Two thousand gallon tank needs 3' of cover. If pump tank depth is greater than 4' a traffic bearing lid is required. Use bentonite to seal tanks. Install system as per layout and there should be enough room for a repair. (PB 10/3/08) Tanks moved out of water further uphill. Tanks arriving. Looks OK. Call for S/V inspection (KW)

11/5/08

No one working. Contractor has tanks set w/ Risers, sealed w/ bentonite. Top 3 trenches installed. Some septic area staked missing. Will follow up tomorrow. (KW)

FINAL INSPECTOR

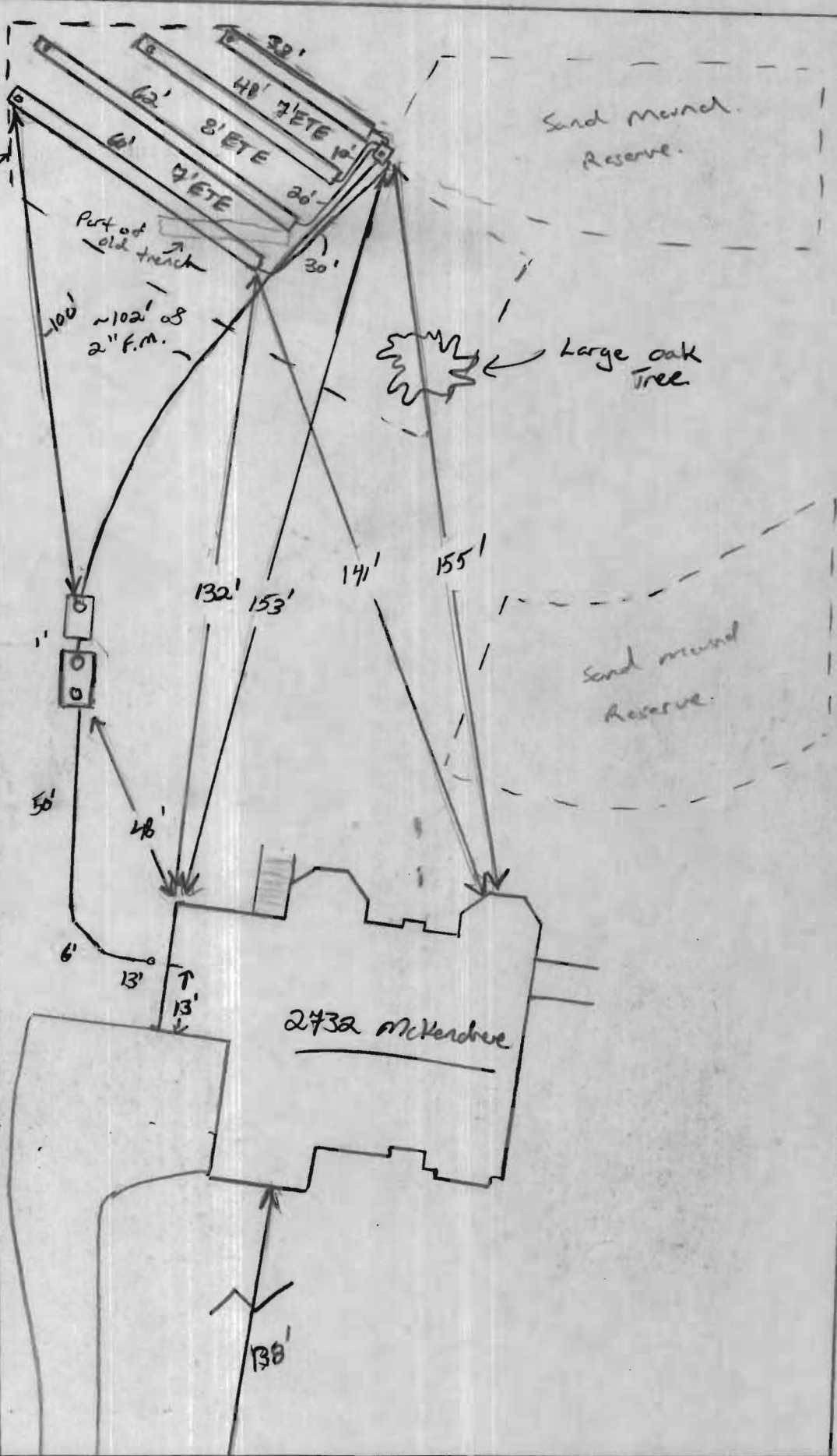
(KW)

DATE OF APPROVAL

5/1/09

5' variance

Appx. Property Line location



Sand mound Reserve.

Large oak tree

Sand mound Reserve.

2732 McKendree

HO-95-1649

McKendree rd.

NOT TO SCALE

NOTE: This lot appears to lie in an area classified as Zone-C as shown on Flood Insurance Rate Map for Howard County Maryland Community-Panel Number 240044-0023 C Panel 23 of 45, dated December 4, 1986.

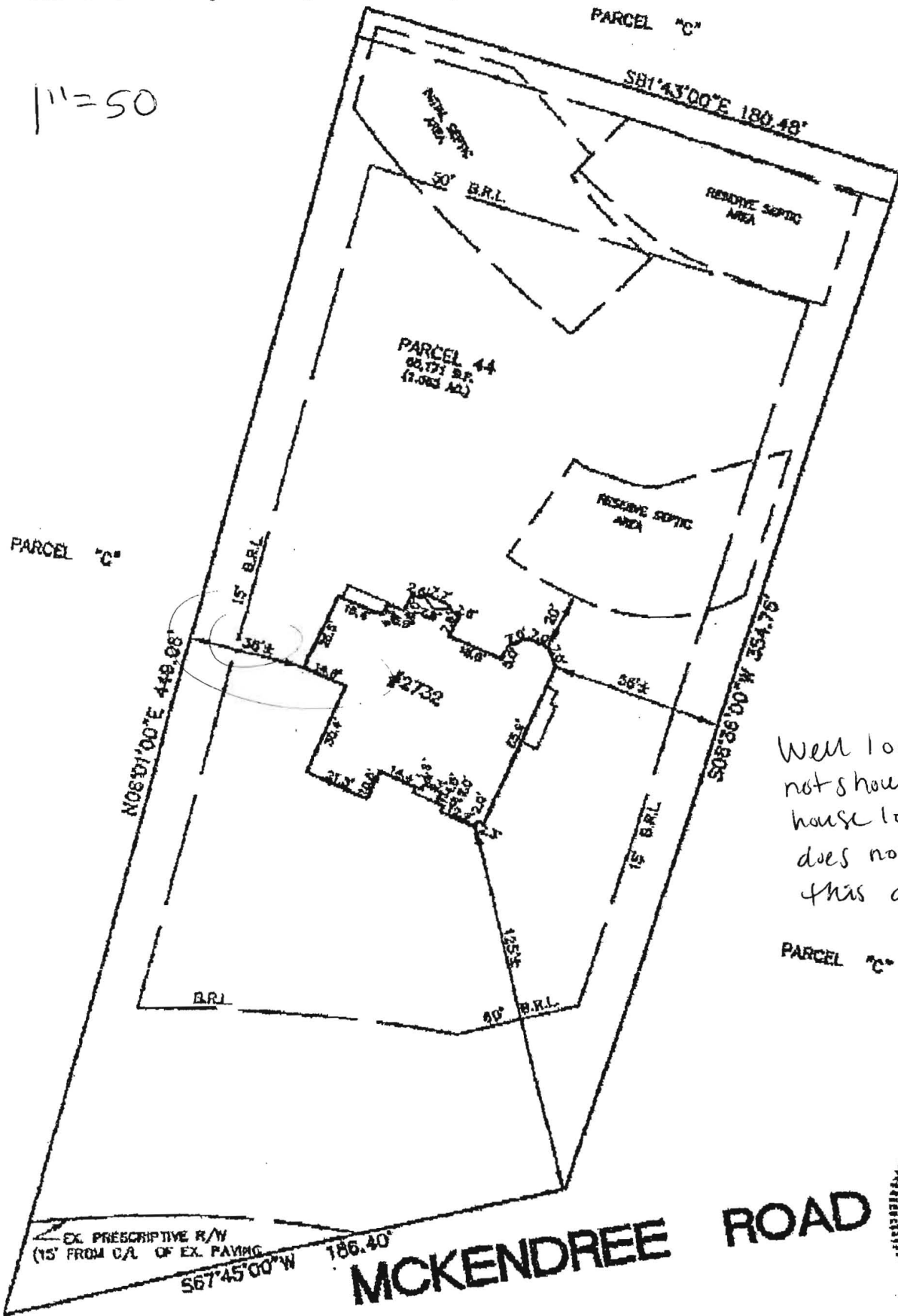
LOCATION DRAWING
2732 MCKENDREE ROAD
PARCEL 44
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

NOTE:

1. The setback distance accuracy=1'
2. This plot is a benefit to the consumer only in so far as it is required by a lender or a title insurance company or its agents in connection with contemplated transfer, financing or refinancing purposes. This plot is not to be relied upon for the establishment or location of fences, garages, buildings or other existing or future structures. This plot does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.

WALL CHECK: 9-22-08
TOP OF WALL ELEV. = 580.95

1" = 50'



Well location not shown but house location does not affect this area

PARCEL C^o Wanchelt
OK 10-7-08
HS



EX. PRESCRIPTIVE R/W
(15' FROM C/A. OF EX. PAVING)
S67°45'00\" W 186.40'

MCKENDREE ROAD

SURVEYOR'S CERTIFICATE

I hereby certify that a field survey of this property has been made under my supervision

CLARK, FINEFROCK & SACKETT, INC.
ENGINEERS PLANNERS SURVEYORS
7135 MINSTREL WAY COLUMBIA, MARYLAND 21045
TELEPHONE: BALT. (410)381-7500 WASH. (301)621-6100