

LAYOUT 11/13/07 INSP 4 _____
INSP 2 11/14/07 INSP 5 _____
INSP 3 11/26/07 INSP 6 _____

ISSUE DATE: _____

APPROVAL DATE: _____

PERMIT

P 527879

A 520144

Tax ID # 03-279952
**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: 11789 Triadelphia Rd PROPERTY OWNER: Southern Homes, LLC

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

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 5

APPLICATION RATE (gpd/sq. ft.): 0.8

LINEAR FEET OF TRENCH REQUIRED: 187.5

TRENCHES:	Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.
LOCATION:	Install as directed at the layout inspection.
NOTES:	Repair system will have a width of three feet, inlet at three feet, maximum bottom of five feet, and effective area at one foot depth.

PLANS APPROVED: Sara Fegel/ GAC (10/25/2007) DATE: 1/6/06

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

As-Built Drawn
On Seperate Sheet

TRENCH/DRAINFIELD DATA

WIDTH 2' INLET 4' BOTTOM 7.5'

NUMBER OF TRENCHES 3

TOTAL LENGTH 190'

ABSORPTION AREA 665

DISTRIBUTION BOX LEVEL Levelers

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 0.5-1.5'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front & Rear

6" PORT LOC None

WATERTIGHT TEST No

SEPTIC TANK 2 LEVEL N/A

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

PRE-CONSTRUCTION

11/13/07 Install a
40', 70' and 90' trench
on contour. Keep
trenches as high as

ROAD

possible in easement. BB 11/14/07 Bottom trench done and
started on middle trench. Contractor wasted some upper
INSTALLATION: easement area. Trenches installed too far down-
hilly. BB 11/26/07 System finished except for house connection. BB
6/25/09 Homeowner continues house connection (SO)

FINAL INSPECTOR

[Signature]

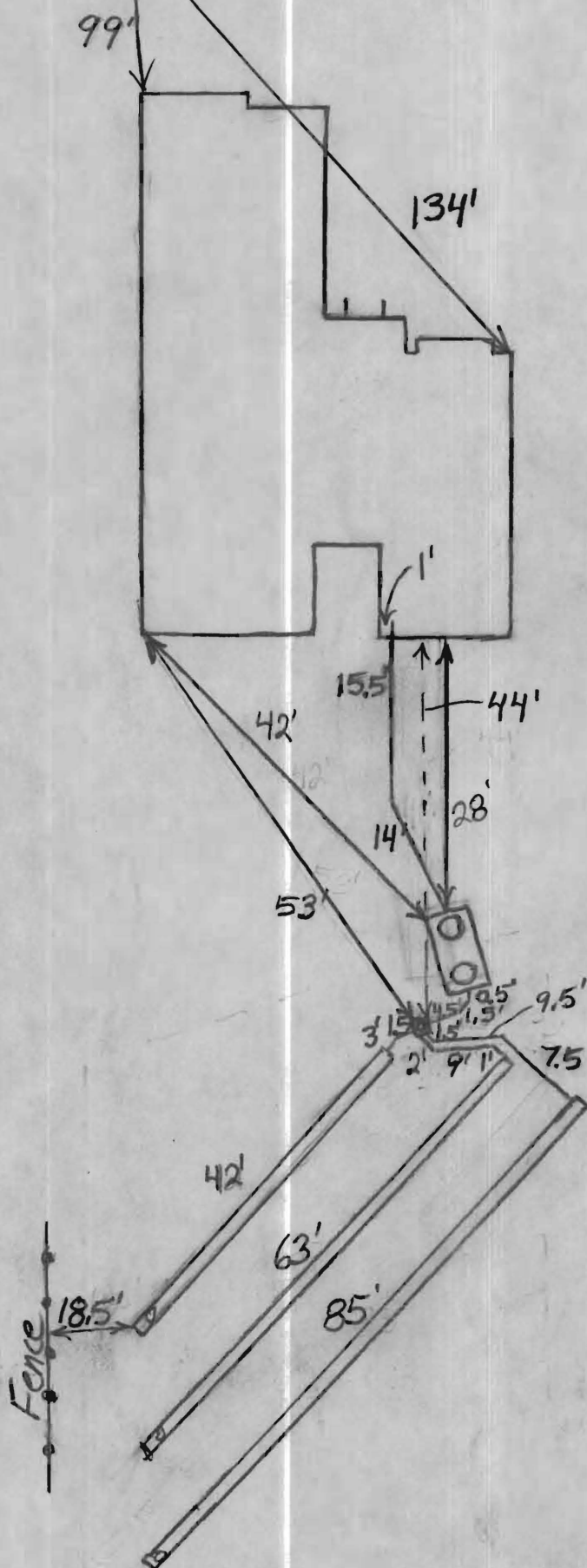
DATE OF APPROVAL

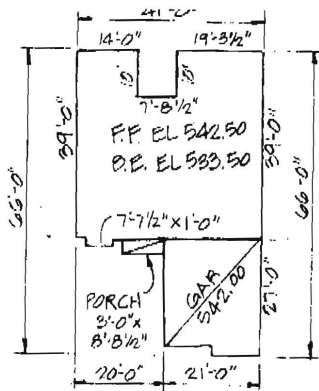
6/25/09

H0-95-0033

ROAD

NOT TO SCALE



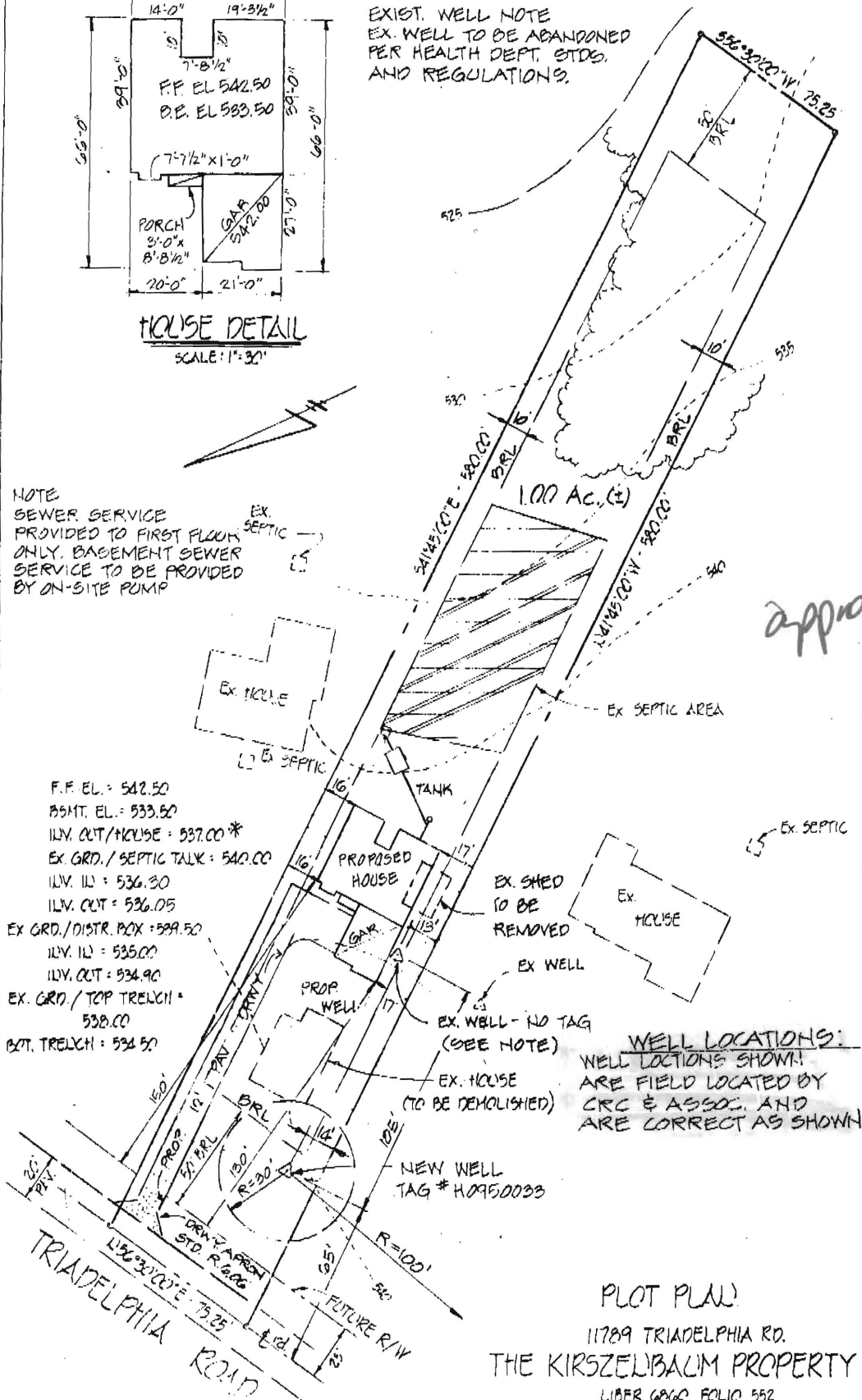


HOUSE DETAIL
SCALE: 1" = 30'

EXIST. WELL NOTE
EX. WELL TO BE ABANDONED
PER HEALTH DEPT. STDS.
AND REGULATIONS.

NOTE
SEWER SERVICE
PROVIDED TO FIRST FLOOR
ONLY. BASEMENT SEWER
SERVICE TO BE PROVIDED
BY ON-SITE PUMP

F.F. EL. = 542.50
BSMT. EL. = 533.50
ILV. CUT/HOUSE = 537.00 *
EX. GRD. / SEPTIC TANK = 540.00
ILV. IL = 536.30
ILV. CUT = 536.05
EX. GRD. / DISTR. BOX = 539.50
ILV. IL = 535.00
ILV. CUT = 534.90
EX. GRD. / TOP TRENCH = 538.00
BOT. TRENCH = 534.50



PLOT PLAN

11789 TRIADELPHIA RD.
THE KIRSZELBAUM PROPERTY
LIBER 6660 FOLIO 552

3RD. ELECTION DISTRICT HOWARD COUNTY, MD.
TAX MAP 16, GRID 20, PARCEL 76
APRIL 2005 SCALE: 1" = 50'

CHARLES R. CROCKEN AND ASSOCIATES, INC
Civil Engineering - Land Planning
PO Box 307
Westminster, Maryland 21157
Tel. (410) 549-2708

A traverse diagram showing a path with the following bearings and distances:

- Side 1: Bearing $N 56^{\circ} 30' 00'' E$, Distance $75.25'$
- Side 2: Bearing $P 45^{\circ} 00' 00'' E$, Distance $25'$
- Side 3: Bearing $S 56^{\circ} 30' 00'' E$, Distance $75.25'$
- Side 4: Bearing $P 45^{\circ} 00' 00'' W$, Distance $25'$

MR. EDWARD T. BOHAGER

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S 56°30'00" W
75.25'