

LAYOUT _____ INSP 4 _____

INSP 2 _____ INSP 5 _____

INSP 3 _____ INSP 6 _____

ISSUE DATE: 6/30/04

PERMIT

P 520753

APPROVAL DATE: 1/21/05

A 518514

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043**

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER

ADDRESS: PO Box 89, Glenelg 21737 PHONE NUMBER: 410-988-9270

SUBDIVISION: Kruhm Property LOT NUMBER: TM 40, Parcel 500

ADDRESS: 12574 Hall Shop Road PROPERTY OWNER: Hari Singh

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

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

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 186 HOUSE SERVED BY PUBLIC WATER

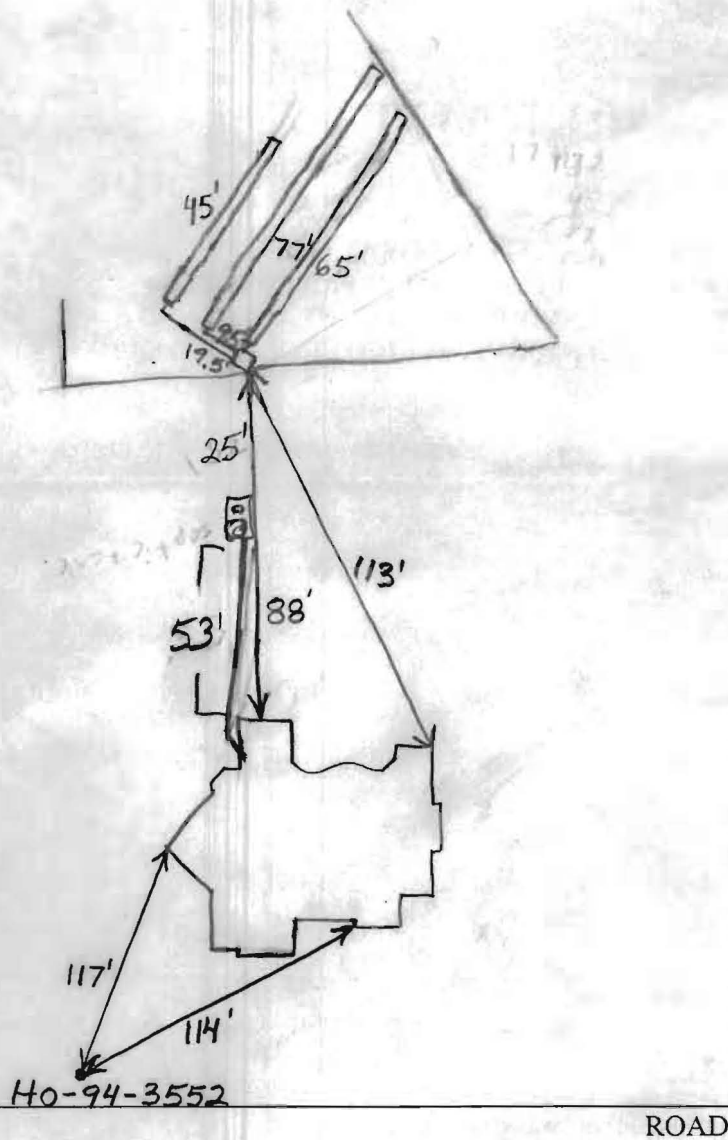
TRENCHES:	Trench to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box in the middle of the high edge of the staked SDA. Run (3) trenches on contour to right side of lot as shown on plan.
NOTES:	Install inline cleanout if tank is more than 70' from house.

PLANS APPROVED: MER  DATE: 7/21/04

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 OR 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
DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL**

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		187'
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	3 ✓
CAPACITY	1500 GAL
SEAM LOC	✓
TANK LID DEPTH	5 1/2
BAFFLES	✓
BAFFLE FILTER	✓
MANHOLE LOC	Front
6" PORT LOC	back
WATERTIGHT TEST	
SEPTIC TANK 2 LEVEL	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	

PRE-CONSTRUCTION 1/20/05 Trenches installed - not as per plan.

Some area was wasted. Distribution box set. (BB)

INSTALLATION 1/21/05 - tank set & level. OK to

cover (PAY)

FINAL INSPECTOR R.A.Y

DATE OF APPROVAL 1/21/05

Approved Septic System Plan
Howard County Health Department

Topographic Survey & Septic Plan

12574 # ~~27574~~ Hall Shop Road
Fulton, near Clarksville, Howard County, MD
May 19, 2004

Mark Piffin 6/17/04
Signature Date

Scale: 1 inch = 30 feet

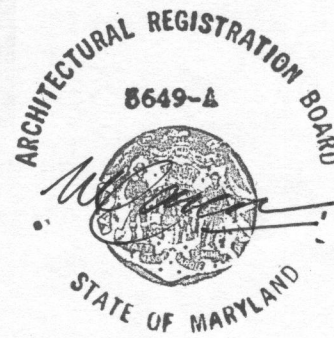
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Notes:

Topo is reported as field-run

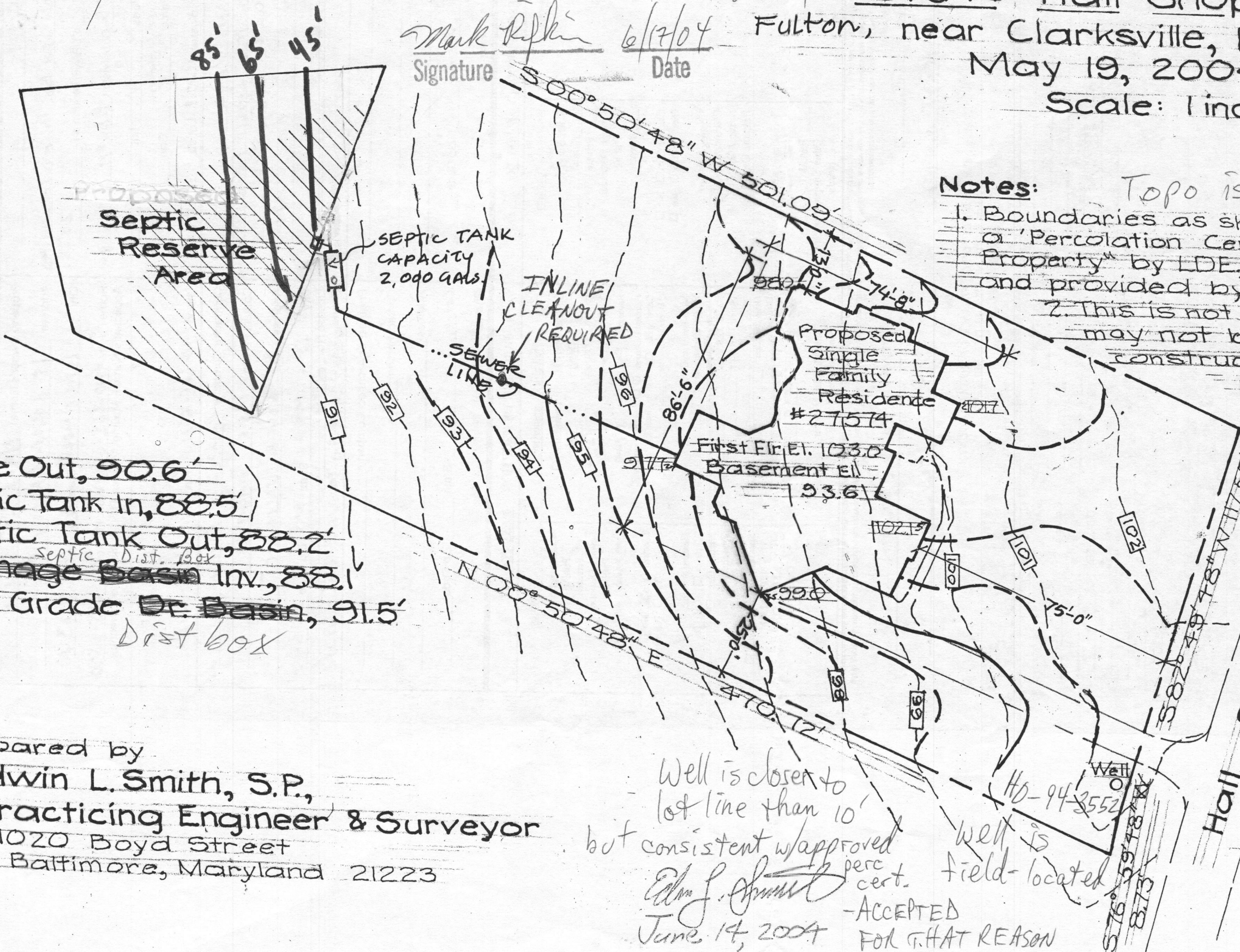
- Boundaries as shown hereon are based on a 'Percolation Certification Plat of the 'Krahn Property' by LDE, Inc dated Rev 4/2003, and provided by Mr. Hari Singh, builder.
- This is not a boundary survey and may not be used as such for constructing improvements to this property.
- The driveway entrance to this property shall conform to Howard County Standard Detail #R6.06. No culvert is necessary.

4. DISTURB AREA = 4997 SQ. FT.



ARCHITECT:
MAHENDRA PAREKH, AIA
443-885-3910

Per Plat
See Note #1



House Out, 90.6'
Septic Tank In, 88.5'
Septic Tank Out, 88.2'
Drainage Basin Inv., 88.1'
Exis. Grade Dr. Basin, 91.5'

prepared by
Edwin L. Smith, S.P.,
Practicing Engineer & Surveyor
1020 Boyd Street
Baltimore, Maryland 21223

Well is closer to lot line than 10' but consistent w/ approved perc cert. field-located
Edwin L. Smith
June 14, 2004
-ACCEPTED FOR THAT REASON