

05394309

LAYOUT _____ INSP 4 _____
INSP 2 11/1/04 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 7/12/2004

P 520773-B

APPROVAL DATE: 12/20/04

A 519693-C

PERMIT INDEXED

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

Columbia Plumbing & Htg. IS PERMITTED TO INSTALL ALTER

ADDRESS: 9017 Red Branch Rd., Suite 203 PHONE NUMBER: 410-715-2323

SUBDIVISION: Lime Kiln Valley LOT NUMBER: 36

ADDRESS: 12726 Lime Kiln Road PROPERTY OWNER: Altieri Homes

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

PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 180/168 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 4.5 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box in the center of the highest easement stakes. Run (3) 56' trenches in on contour in either direction.
NOTES:	Maintain 18-36" finished cover on septic tank and pump pit. Run 2" pressure line around sewage easement stakes, not through the easement.

PLANS APPROVED: MER OK AMR DATE: 06/24/04

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**

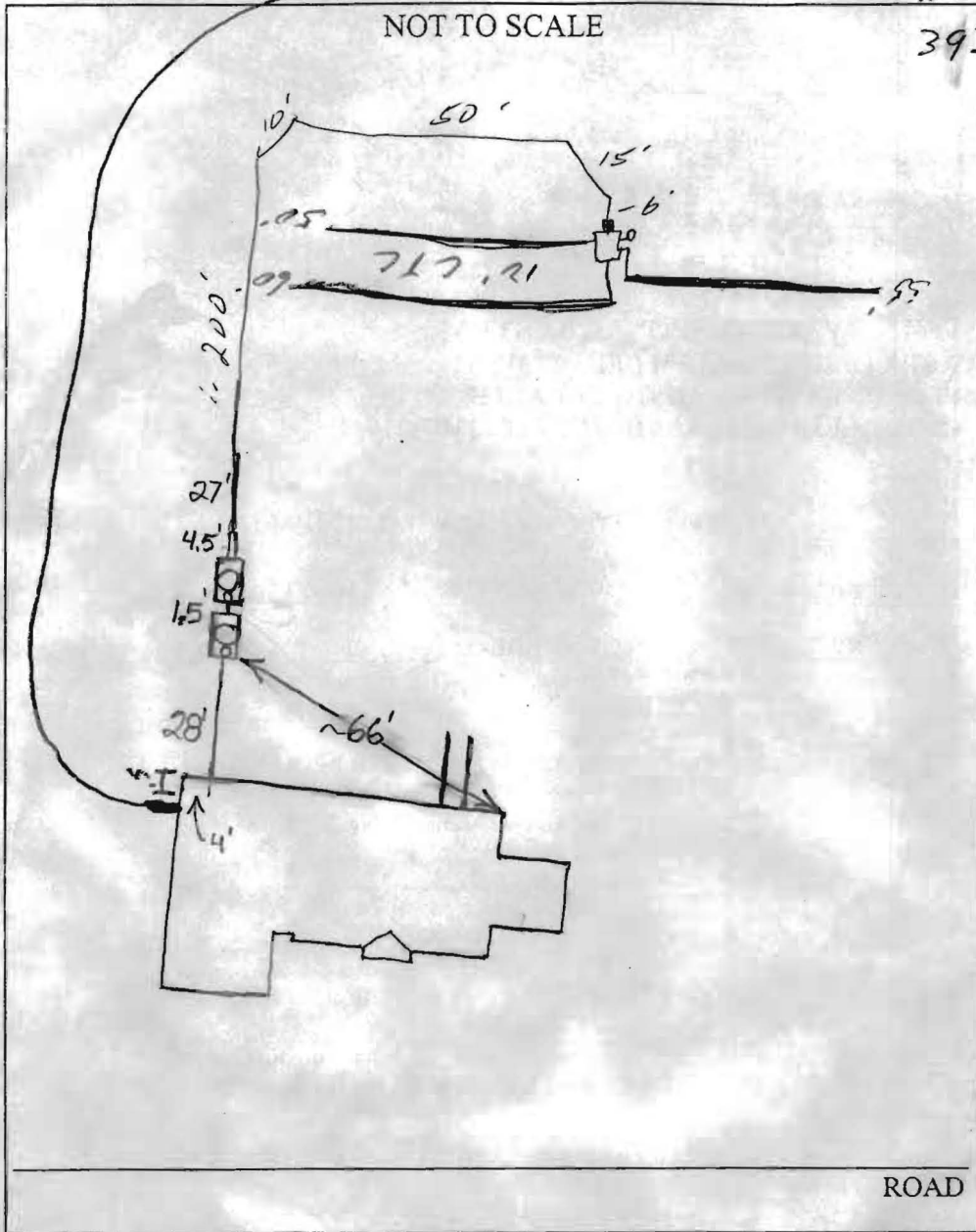
**BUILDING PERMITS SIGNED AND RETURNED
HAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL**

06/20/04 BOO 150414-UG UP TANK

AS 19693-C

11/2/04
3938

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		165'
ABSORPTION AREA		660 sq ft
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input checked="" type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Middle
6" PORT LOC	Front
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	3'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Middle
6" PORT LOC	Front
WATERTIGHT TEST	No

PRE-CONSTRUCTION 8/11/04 To install as per B.P. plan. Tanks set and house connection made. (BB)

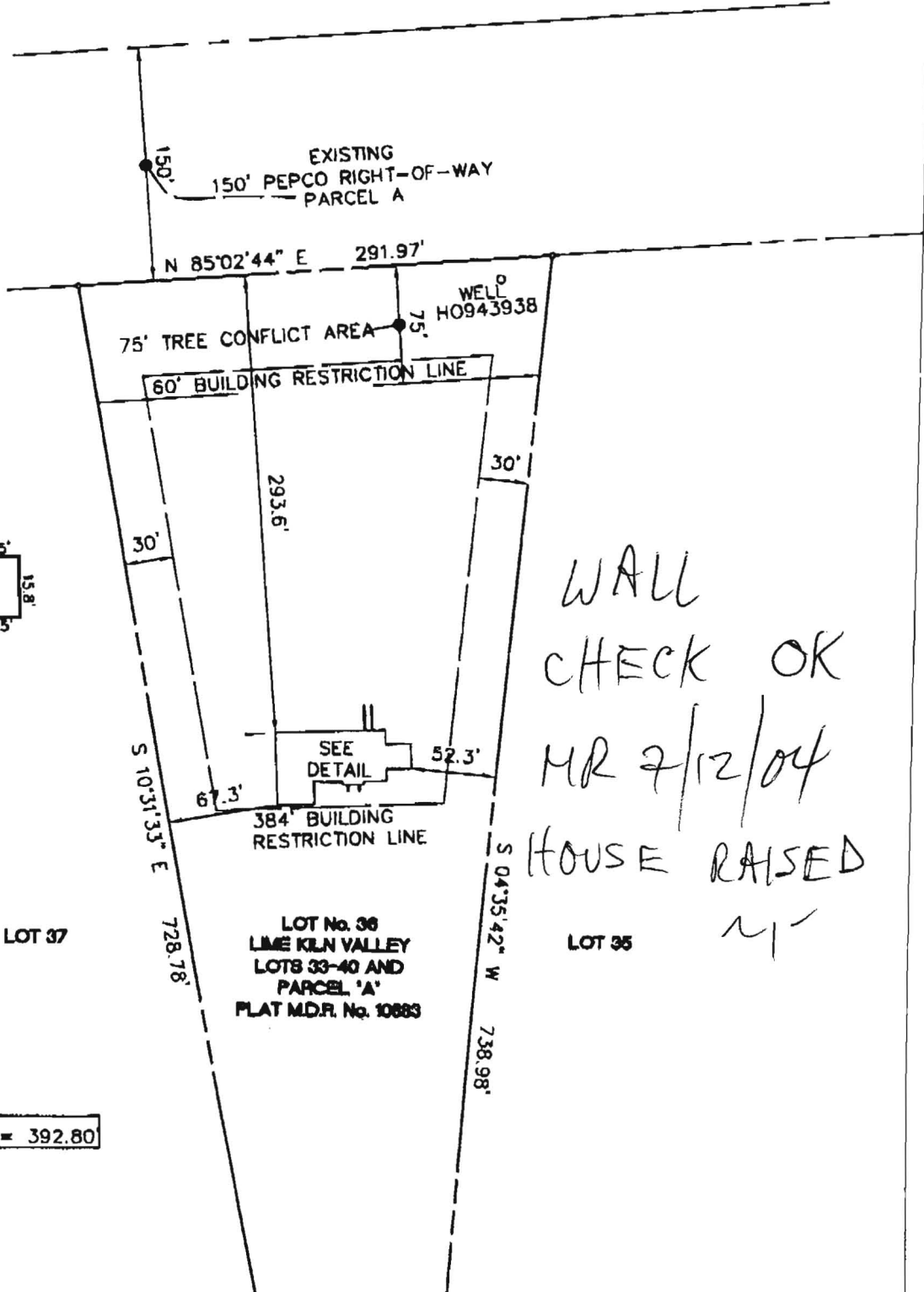
INSTALLATION 10/3/04 - Trenches installed. Pump & Alarm tests needed (SO)

12/20/04 - Pump & Alarm tests OK (SO)

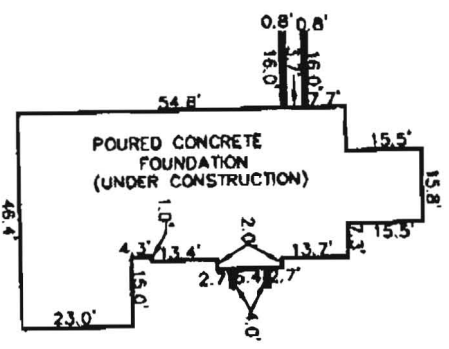
BUILDING PERMIT SIGNED AND RETURNED

FINAL INSPECTOR *[Signature]*

DATE OF APPROVAL 12/20/04



WALL CHECK OK
MR 7/12/04
HOUSE RAISED
M



TOP OF FOUNDATION WALL = ELEV. = 392.80

SURVEYORS CERTIFICATION
I hereby certify that I have made a survey of this property for the purpose of locating the improvements thereon and that they are located as shown. This is not a property line survey.



William K. Woody
7-1-04

William K. Woody
Professional Land Surveyor
Lic. No. 10724

PLAT REF. LIME KILN VALLEY
LOTS 33-40 AND PARCEL "A"
PLAT M.D.R. No. 10833

KCW JO. 2030269



KCW Engineering Technologies, Inc.
3106 Lord Baltimore Drive, Suite 110
Baltimore, Maryland 21244
Tele (410) 281-0030
Fax (410) 281-1065
www.KCW-ET.com

Comp. By:	M.D.T
Drawn By:	M.D.T
Checked By:	W.K.W.

FOUNDATION SURVEY
LOT No.36
LIME KILN VALLEY
LOTS 33-40 AND PARCEL "A"
PLAT M.D.R. No. 10883

5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

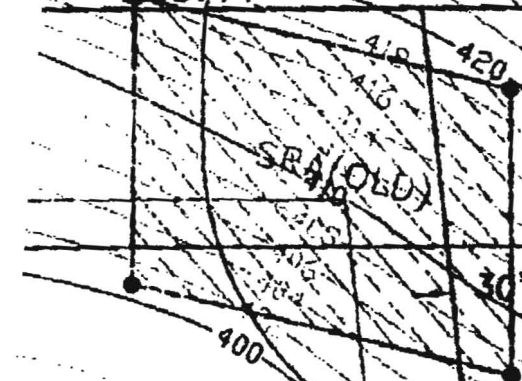
SCALE: 1" = 100' DATE: JULY 1, 2004

289.44'

N85°02'44"E

291.97'

N85



Lot 2

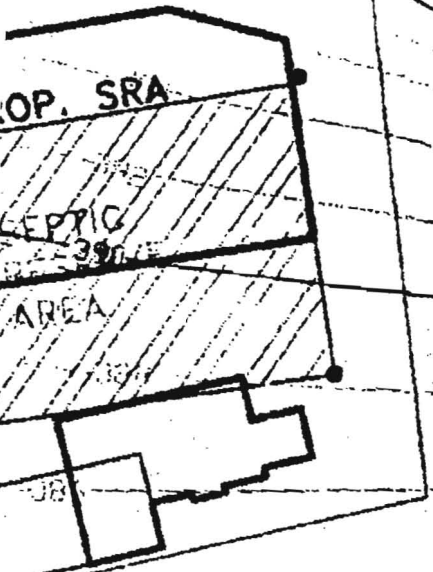
REDLINE:
ONE HOLE

60'

30'

PROP. SRA

ORIG
SDA 1985



S10°31'33"E

728.76'

N04°35'42"E

738.98'

LOT 37

LOT 36

LOT 35

DRIVEWAY GRADE 3-8%
792.95'

380

378

384'

376