

LAYOUT 3/26/04 2:30 INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 1/22/2004

APPROVAL DATE: 3/31/04

**PERMIT
INDEXED**

P 520040

A 518531

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

04-317610

Farm & Home Excavating, Inc. IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 901 Driver Rd., Marriottsville PHONE NUMBER: 410-442-5623

SUBDIVISION: Tax Map 14, Parcel 170 LOT NUMBER: _____

ADDRESS: 15780 Union Chapel Road PROPERTY OWNER: Peterson

SEPTIC TANK CAPACITY (GALLONS): 1000 OUTLET BAFFLE FILTER REQUIRED ☐

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

NUMBER OF BEDROOMS: 3

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 60 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 4.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 30' downhill from the highest perc test hole and 65' from the closest corner of the addition. Run a single 60' trench on contour to rear of property.
NOTES:	Pump and collapse existing cesspool at rear of house. In support of B00143019 for large 1-Br addition with 1-Br removal to ex. 3-Br house. <u>3/26/04 INSTALLER REPORTS HOUSE INV 15" DEEPER THAN PLAN.</u> <u>I ADVISED INSTALLER TO RAISE HOUSE INV OR PUMP</u>

PLANS APPROVED: MER OK/MR DATE: 9/11/03

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
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

BUILDING PERMITSIGNED ANY REQUEST FOR INSPECTION ON VOICEMAIL

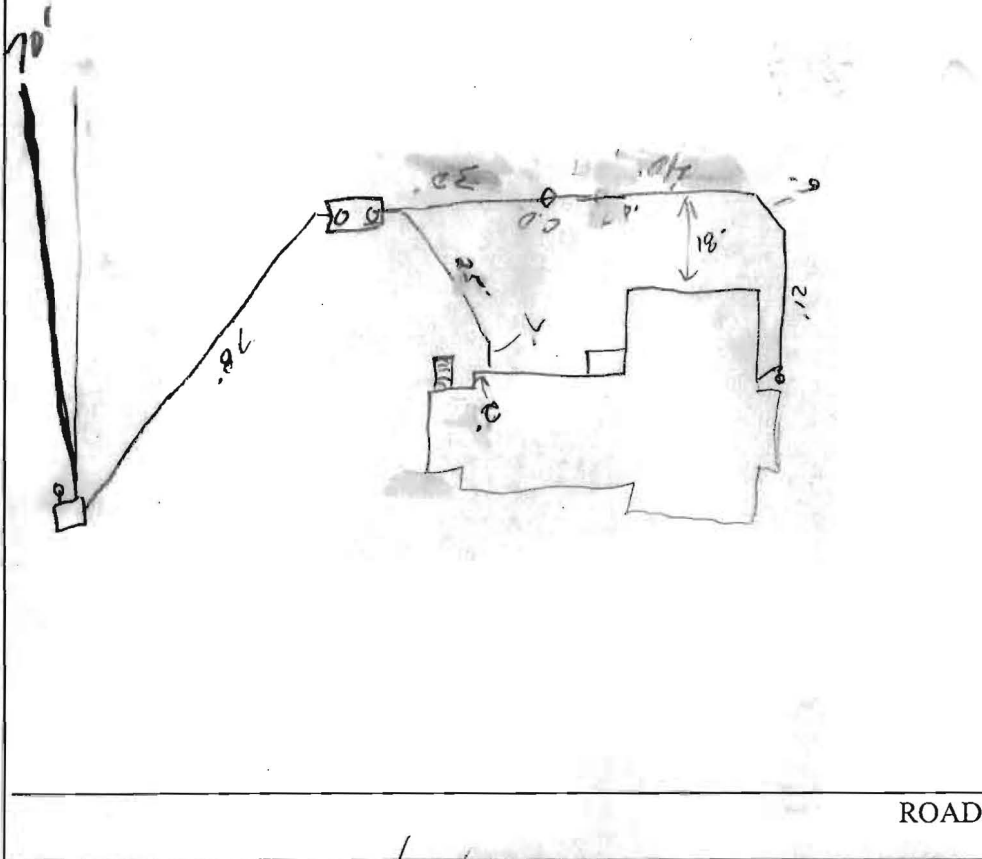
AND RETURNED

4/26/04 B00147531 LG 330 gal LPTANK
4/11/03 B00143019 ADDITION: LR, BR + BATH

A 518531

NOT TO SCALE

INDEXED



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES		1
TOTAL LENGTH		70
ABSORPTION AREA		2804
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		✓

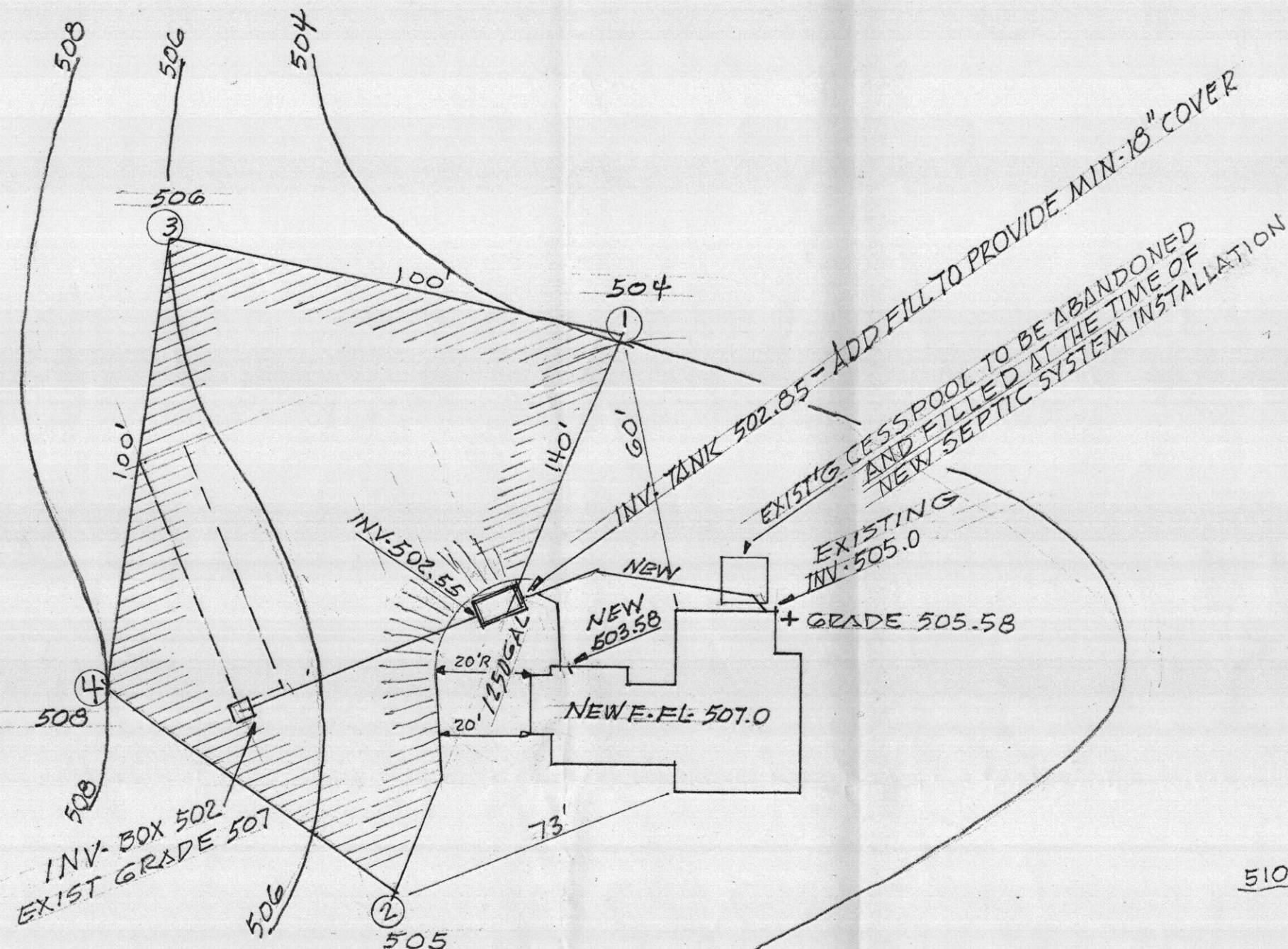
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL ✓	
Comp. CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1'
BAFFLES	✓
BAFFLE FILTER	✓
MANHOLE LOC	F&B
6" PORT LOC	Center
WATERTIGHT TEST ✓	
SEPTIC TANK 2 LEVEL	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	N/A
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	

PRE-CONSTRUCTION 3/26/04 - Layout per B.P. Tank set. OK
to cover (SC)

INSTALLATION 3/31/04 - Trench installed Pump & Manhole
tests OK (SC)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 3/31/04

BUILDING PERMIT SIGNED AND RETURNED



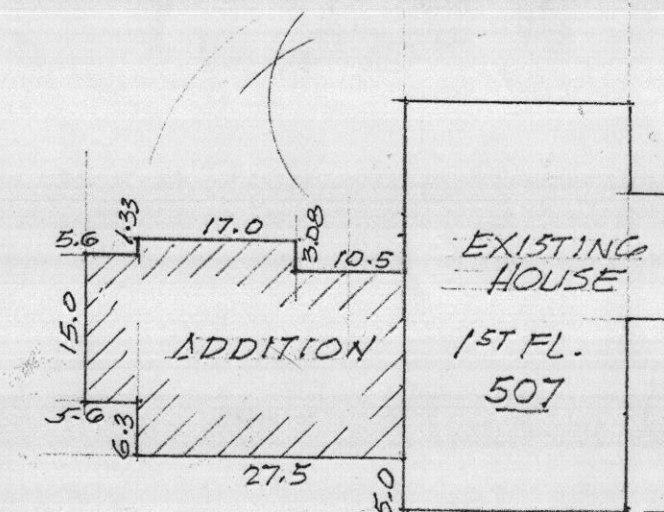
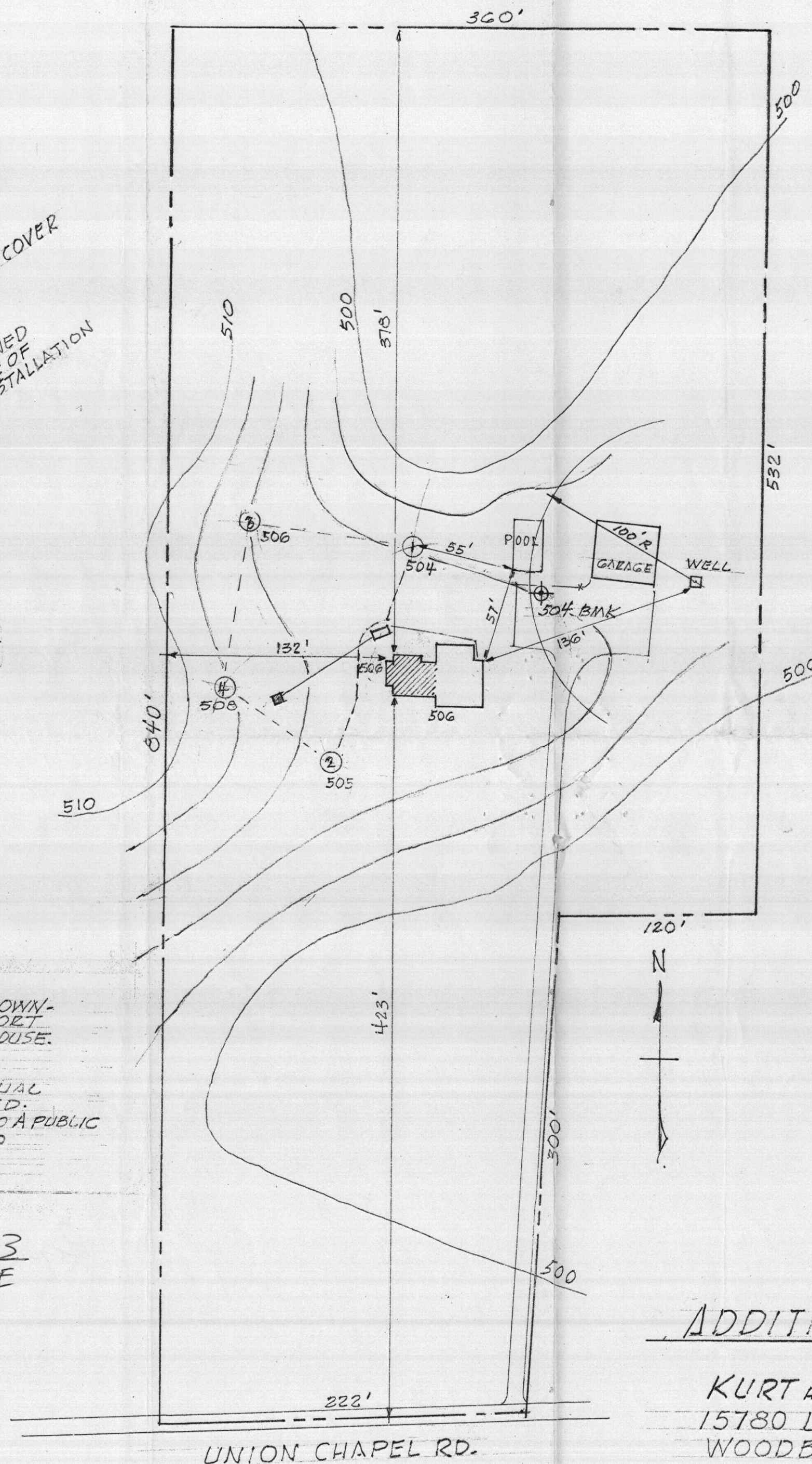
SEPTIC DIAGRAM 1"=30'
AND SEPTIC RESERVE AREA
504

NOTE: ALL EXISTING WELLS AND SEPTICS WITHIN 100 FT. OF LOT LINES ARE SHOWN. THE PURPOSE OF THE PLAN IS TO ESTABLISH A SEPTIC RESERVE AREA IN SUPPORT OF A PROPOSED 1-BR. ADDITION WITH 1-BR. DELETION TO EXIST'G 3BR HOUSE.

THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE DISPOSAL AREA.

APPROVED... Denny Borenstein M.D. 9/1/03
HOWARD COUNTY HEALTH OFFICER HR DATE

RECEIVED
SEP 3 2003
HOWARD COUNTY HEALTH DEPT.
BUREAU OF ENVIRONMENTAL HEALTH
FOR DEPOSIT ONLY
DIRECTOR OF FINANCE
HOWARD COUNTY, MD
HEALTH DEPARTMENT



NOTE: BENCH MARK 504 -
FROM HOWARD SOIL
CONSERVATION DIST.
SPOT GRADES
SHOT ON SITE
BY S&A INC.

ADDITION TO DWELLING
FOR
KURT AND JUDY PETERSEN
15780 UNION CHAPEL ROAD
WOODBINE MARYLAND 21797

SITE PLAN

1"=60'

REVISED 8/22/03

SARGENT & ASSOCIATES, INC.
4370 Rt #97 • Brookville, MD 20833

7/14/03

1
OF 6