

LAYOUT 12/13/05 INSP 4 _____
INSP 2 12/14/05 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 11/17/05

P 523673

APPROVAL DATE: 8/11/06

A 38583

PERMIT

TAX ID #05-410886

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ☒ ALTER ☐
ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670
SUBDIVISION: TWELVE HILLS LOT NUMBER: 48
ADDRESS: 13055 TWELVE HILLS RD. PROPERTY OWNER: JIGISH PATEL
SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED ☐
PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED ☒
NUMBER OF BEDROOMS: 5
SQUARE FEET PER BEDROOM: 180
LINEAR FEET OF TRENCH REQUIRED: 162 ✓ 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 D-BOX AT THE HIGHEST ELEVATION
NOTES:	TANKS NOT DEEPER THAN 3 FT. & NO 90 DEGREES IN PIPE <i>prior to septic tank from house</i>

PLANS APPROVED: KEVIN BELL

Reviewed by: KN

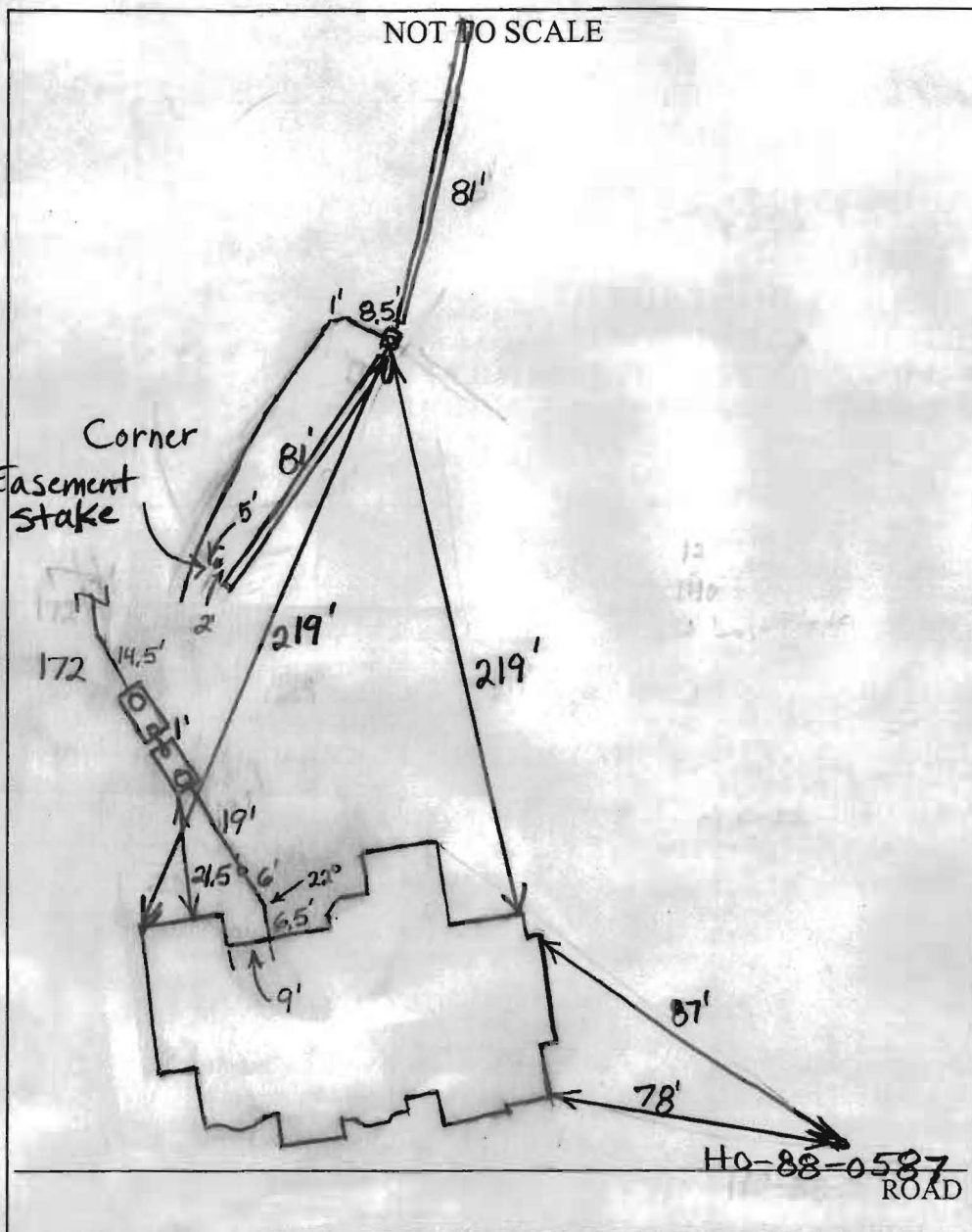
DATE: 3/24/05

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
ALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

P 523673



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES 2		
TOTAL LENGTH 162'		
ABSORPTION AREA 648		
DISTRIBUTION BOX LEVEL Yes		
DISTRIBUTION BOX BAFFLE Elbow		
DISTRIBUTION BOX PORT Yes		

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL Yes		
CAPACITY	1500	GAL
SEAM LOC	Top	
TANK LID DEPTH	3'-3.5'	
BAFFLES	Yes	
BAFFLE FILTER	No	
MANHOLE LOC	Front	
6" PORT LOC	Rear	
WATERTIGHT TEST	No	
SEPTIC TANK 2 LEVEL Yes		
CAPACITY	1500	GAL
SEAM LOC	Top	
TANK LID DEPTH	3'-4.5'	
BAFFLES	Front	
BAFFLE FILTER	No	
MANHOLE LOC	Rear	
6" PORT LOC	Front	
WATERTIGHT TEST	No	

PRE-CONSTRUCTION 12/13/05 place tanks so they won't fall on

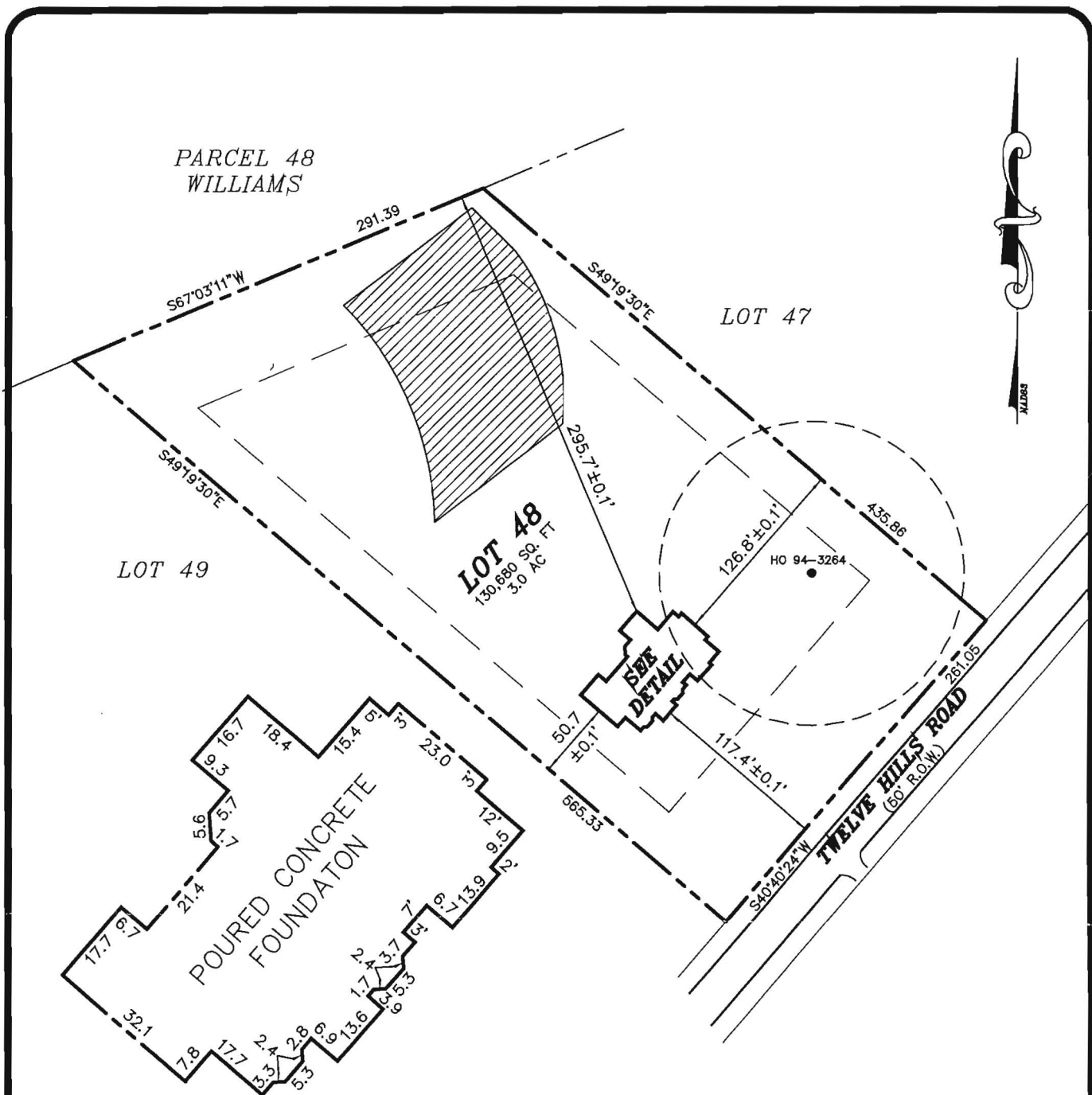
centerline of swale. Place D.Box per plan, Run 2x 8' trenches

INSTALLATION Teach direction across top of SDA. GOK

12/14/05 System finished. O.K. to cover everything. Final grade around septic tanks supposed to be ~3'. Need pump and alarm test for final approval (BB) 8/11/06 Pump and alarm working. (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 8/11/06



DETAIL

1"=30'

11/17/05
wall check
OK
(KN)

LOT 48
TWELVE HILLS
SECTION 3
LOTS 25 THRU 50
PLAT NO. 8549

ELECTION DISTRICT NO. 5
HOWARD COUNTY, MARYLAND

FF ELEV.= 495.6'±0.2'
ADDRESS: 13055 TWELVE HILLS ROAD

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.



**MILDENBERG
BOENDER, & ASSOC., INC.**

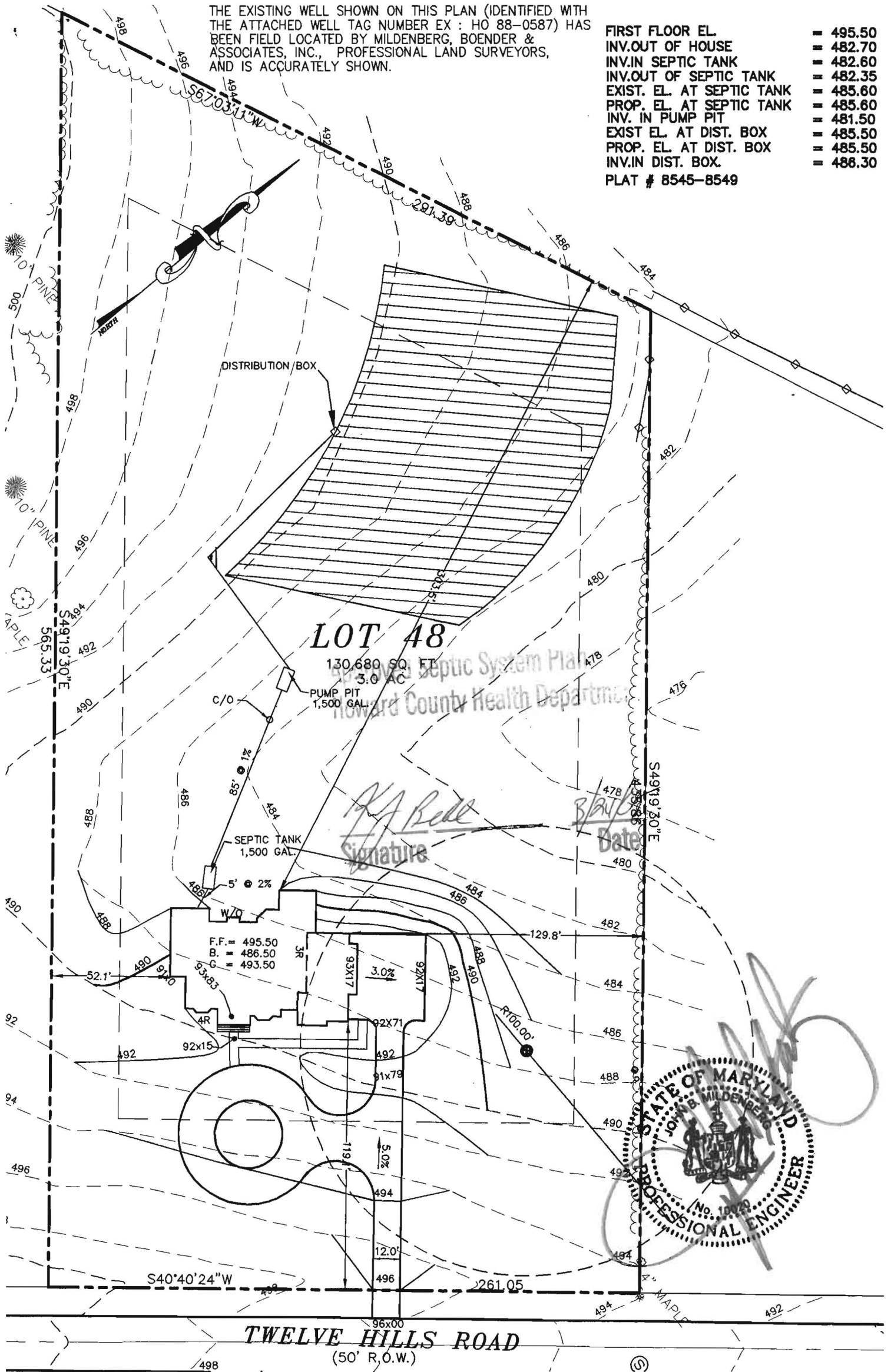
Engineers Planners Surveyors
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.

FOUNDATION	DATE: 10/10/05	FINAL LOCATION	DATE:
DRAWN BY: M.E.S.	SCALE: 1"= 100'		
PROJECT NO.: 04-079	LOCATION DRAWING		



THE EXISTING WELL SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER EX : HO 88-0587) HAS BEEN FIELD LOCATED BY MILDENBERG, BOENDER & ASSOCIATES, INC., PROFESSIONAL LAND SURVEYORS, AND IS ACCURATELY SHOWN.

FIRST FLOOR EL. = 495.50
INV.OUT OF HOUSE = 482.70
INV.IN SEPTIC TANK = 482.60
INV.OUT OF SEPTIC TANK = 482.35
EXIST. EL. AT SEPTIC TANK = 485.60
PROP. EL. AT SEPTIC TANK = 485.60
INV. IN PUMP PIT = 481.50
EXIST EL. AT DIST. BOX = 485.50
PROP. EL. AT DIST. BOX = 485.50
INV.IN DIST. BOX. = 486.30
PLAT # 8545-8549



TWELVE HILLS

PLOT PLAN LOT # 48
13055 TWELVE HILLS ROAD

ELECTION DISTRICT: 5	TAX MAP: 28	HOWARD COUNTY, MARYLAND
DRAWN BY: M.M.T.	SCALE: 1"=50'	DATE: MARCH 21, 2005



**MILDENBERG,
BOENDER & ASSOC., INC.**

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