

LAYOUT 6/1/05 INSP 4 _____
 INSP 2 6/2/05 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 5/6/05

APPROVAL DATE: 8/24/05

P 522447

A 518645

PERMIT

INDEXED

TAX ID #04-369041

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

Barnard Brothers Construction IS PERMITTED TO INSTALL ALTER

ADDRESS: 1612 Brittle Branch Way, Woodbine PHONE NUMBER: 410-489-6721

SUBDIVISION: Gasch Property LOT NUMBER: 2

ADDRESS: 3120 Cabin Run PROPERTY OWNER: Douglas & Linda Gasch

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: 200 HOUSE SERVED BY PUBLIC WATER

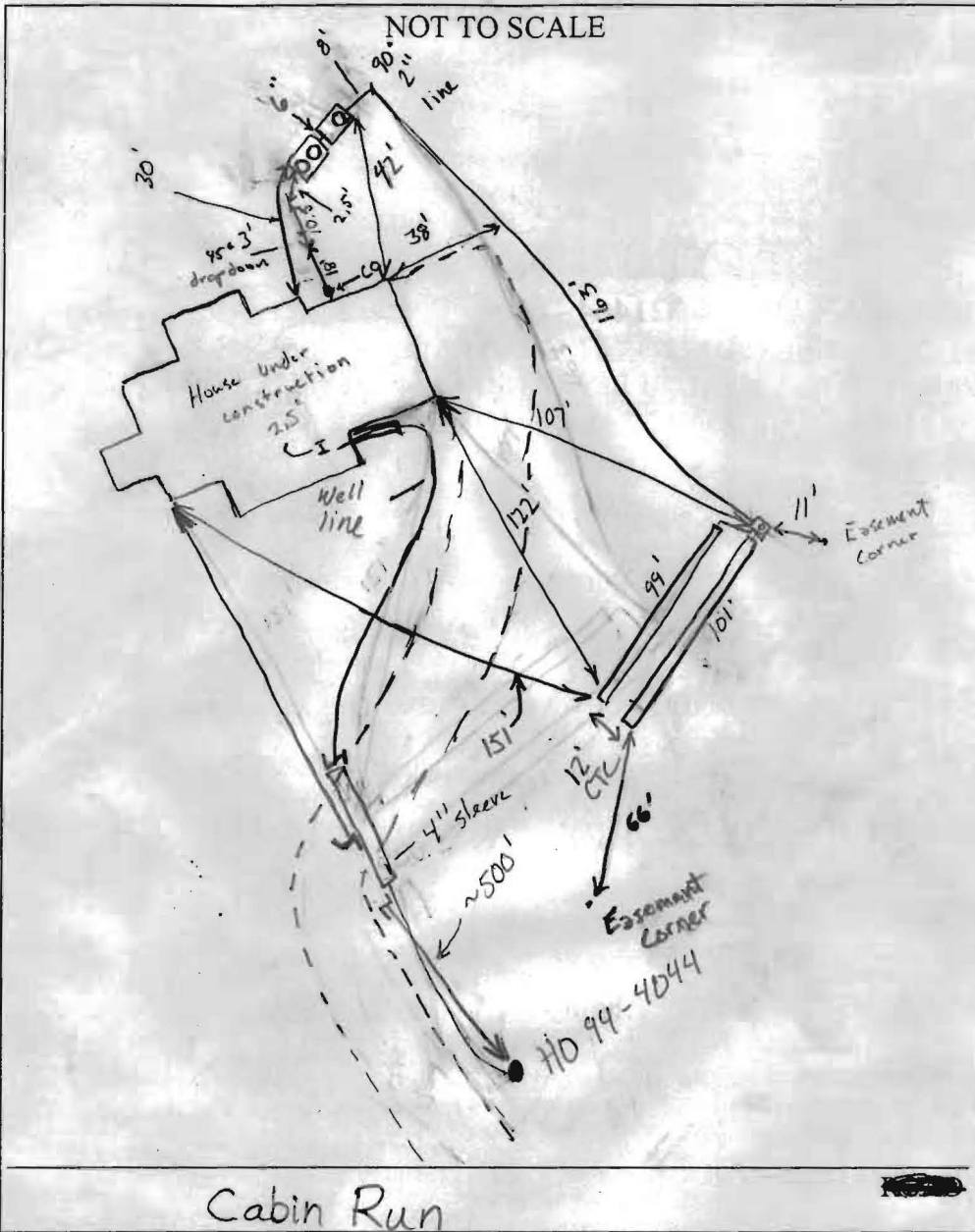
TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.5 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box in the highest elevation of the approved SDA.
NOTES:	

PLANS APPROVED: Peter A. Yencsik Reviewed by: KJB DATE: 3/11/05

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**

A518645



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	3	7
NUMBER OF TRENCHES	2	
TOTAL LENGTH	200	
ABSORPTION AREA	600 + Sidewalk	
DISTRIBUTION BOX LEVEL	Yes	
DISTRIBUTION BOX BAFFLE	Yes	
DISTRIBUTION BOX PORT	Yes	

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL	Yes	
2 comp	CAPACITY	1500 GAL
	SEAM LOC	Top
	TANK LID DEPTH	0-2'
	BAFFLES	4
	BAFFLE FILTER	No
	MANHOLE LOC	Front & Rear
	6" PORT LOC	None
	WATERTIGHT TEST	N/A
SEPTIC TANK 2 LEVEL	Yes	
1 comp	CAPACITY	1500 GAL
	SEAM LOC	Top
	TANK LID DEPTH	0-2'
	BAFFLES	Front No Rear Yt
	BAFFLE FILTER	None
	MANHOLE LOC	Rear
	6" PORT-LOC	None
	WATERTIGHT TEST	No

PRE-CONSTRUCTION

INSTALLATION 5/24/05 - no one at site for layout (PAY) 6/1/05 Met Kenny from Moynis for layout. D-boy to be installed per wall check. House connection done tanks bring set as was there. 2x100 ft trenches on contour. Ok'd covering of tanks trenches should be ready by early am tomorrow. 6/2 Trenches and D-Box and pump line installed ok. wish trenches were at very top of essement. Contour is good. Still lots of Area. Pump line runs just outside SDA. Need pump & Alarm. (GAC) Well is 10' off property line closest to neighboring house. 4' off driveway. sleeved under driveway. line is ~520' long. 8/24/05 Pump and alarm working. (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 8/24/05

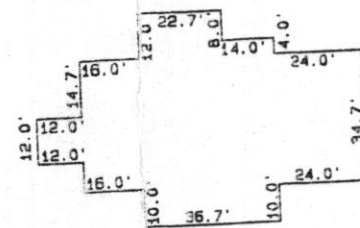
PLOT PLAN
 LOT 2
 GASCH PROPERTY
 PLAT No. 17198
 3120 CABIN RUN
 ELECTION DISTRICT No. 4
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 100' FEBRUARY 2005

Approved Septic System Plan
 Howard County Health Department

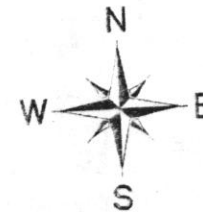
- Ⓐ = Prop. 4 Bedroom House
 F.F.E. = 519.5'
 B'smt. Elev. = 509.5'
 Inv. Elev. = 507.5'
- Ⓑ = Prop. Dist. Box
 Ex. Elev. = 522.0'
 Inv. Elev. = 518.8'

- Ⓑ = Prop. Septic Tank
 Ex. Elev. = 509.0'
 Inv. In = 506.7'
 Inv. Out = 506.4'
- Prop. Pump
 Ex. Elev. = 509.5'
 Inv. In = 506.1'
 Inv. Out = 505.8'

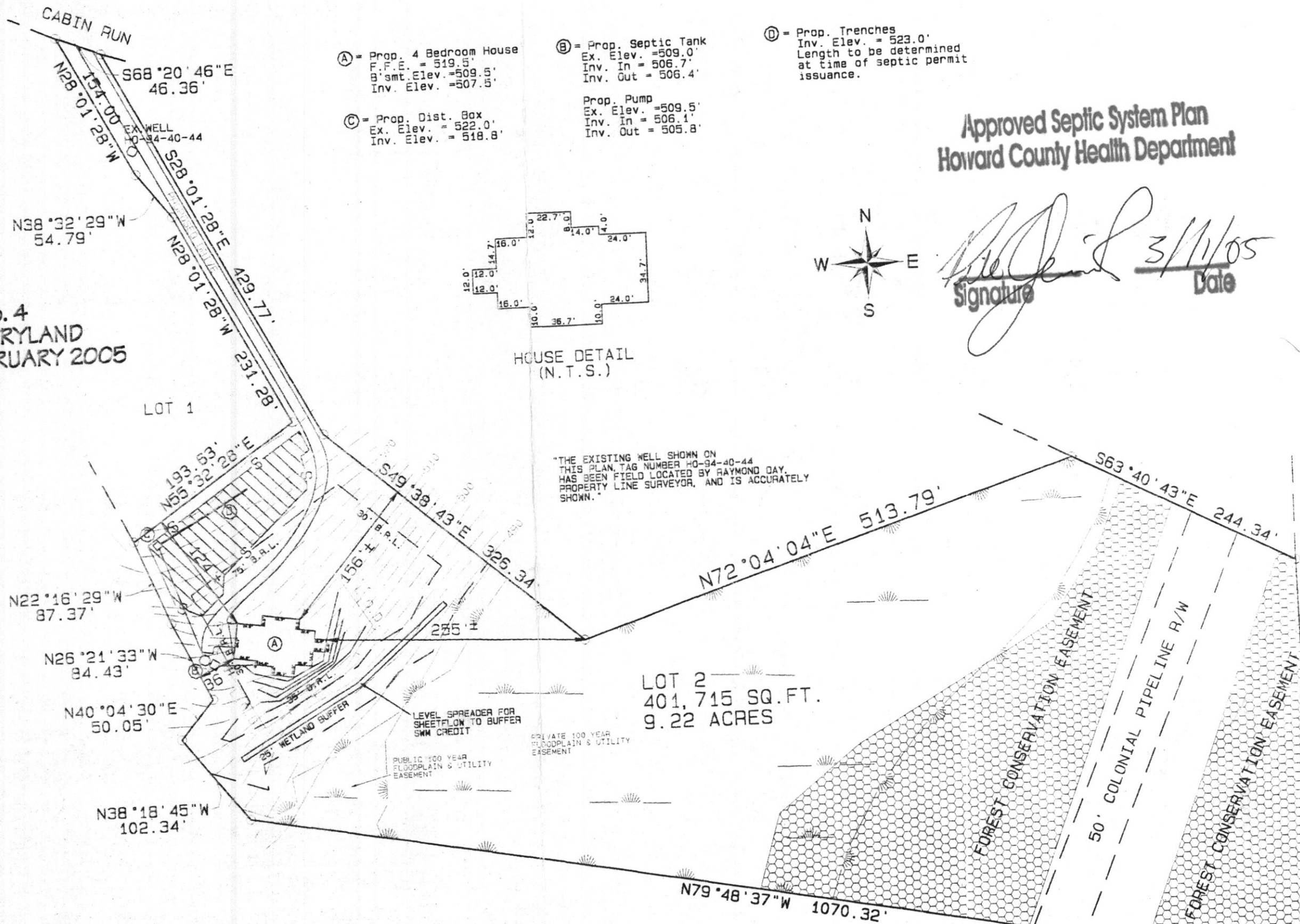
- Ⓓ = Prop. Trenches
 Inv. Elev. = 523.0'
 Length to be determined
 at time of septic permit
 issuance.



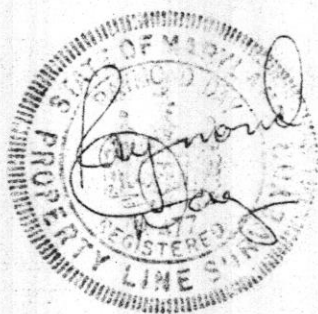
HOUSE DETAIL
 (N.T.S.)



Raymond Day
 Signature
 3/11/05
 Date



"THE EXISTING WELL SHOWN ON THIS PLAN, TAG NUMBER HO-94-40-44 HAS BEEN FIELD LOCATED BY RAYMOND DAY, PROPERTY LINE SURVEYOR, AND IS ACCURATELY SHOWN."



RAYMOND DAY
 LAND SURVEYING
 137 PARADISE GARDENS ROAD
 OAKLAND, MARYLAND, 21550
 301-387-5939 301-616-7199