

PUB. SEWER STATUS VERIFIED BY _____

ISSUE DATE: 08/17/07

P 527306

APPROVAL DATE: 9/12/07 *Logged Into Permit Manager*
Tax ID # 03-2916340

A UPGRADE 517902B

PERMIT

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

Jenkins Brothers IS PERMITTED TO INSTALL ALTER

ADDRESS: 7670 Smiths Private Road, Sykesville PHONE NUMBER: 410-781-7133

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 12366 Frederick Road PROPERTY OWNER: Douglas Lindahl

SEPTIC TANK CAPACITY (GALLONS): 1500 House 3500

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 150 x 4 = 600 ÷ 1.2 = 500 / 3 = 167 1/2 3' sw

LINEAR FEET OF TRENCH REQUIRED: 84'

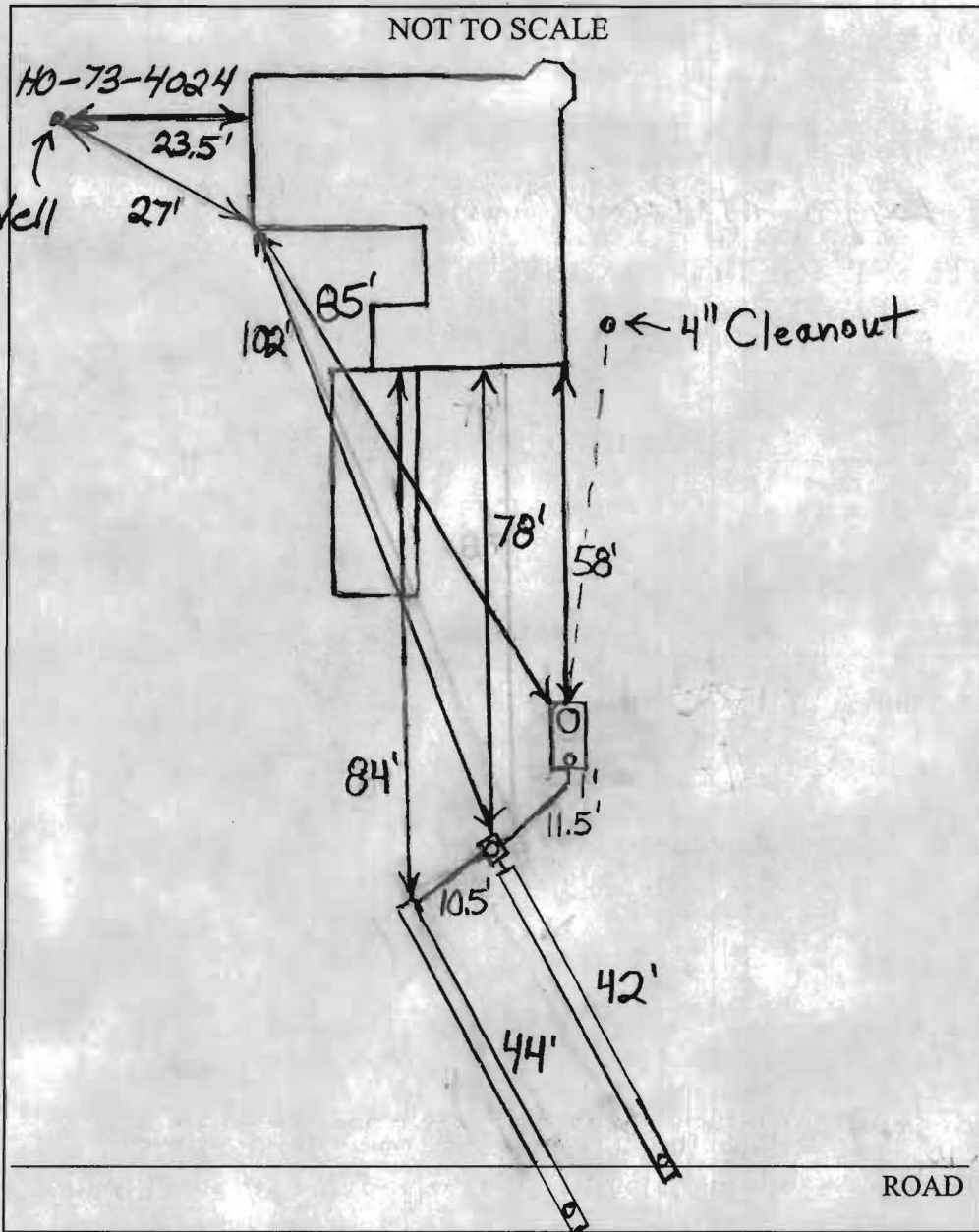
TRENCHES:	Trench to be <u>3</u> feet wide. Inlet <u>3 1/2</u> feet below original grade. Bottom maximum depth <u>6 1/2</u> feet below original grade. Effective area begins at <u>3 1/2</u> feet below original grade. <u>3</u> feet of stone below distribution pipe.
LOCATION:	Install new septic tank in high area near the failing cesspool and more than 100 ft from the well. Run 2 x 42 ft trenches on contour from just below perc hole A. Stay 10' from property line w/ tank & trenches
PURPOSE:	Upgrading septic in support of BP. Call for inspection when ground is opened so sanitarian can recommend repair.

PLANS APPROVED: [Signature] DATE: 9/6/07

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTED RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A517902B



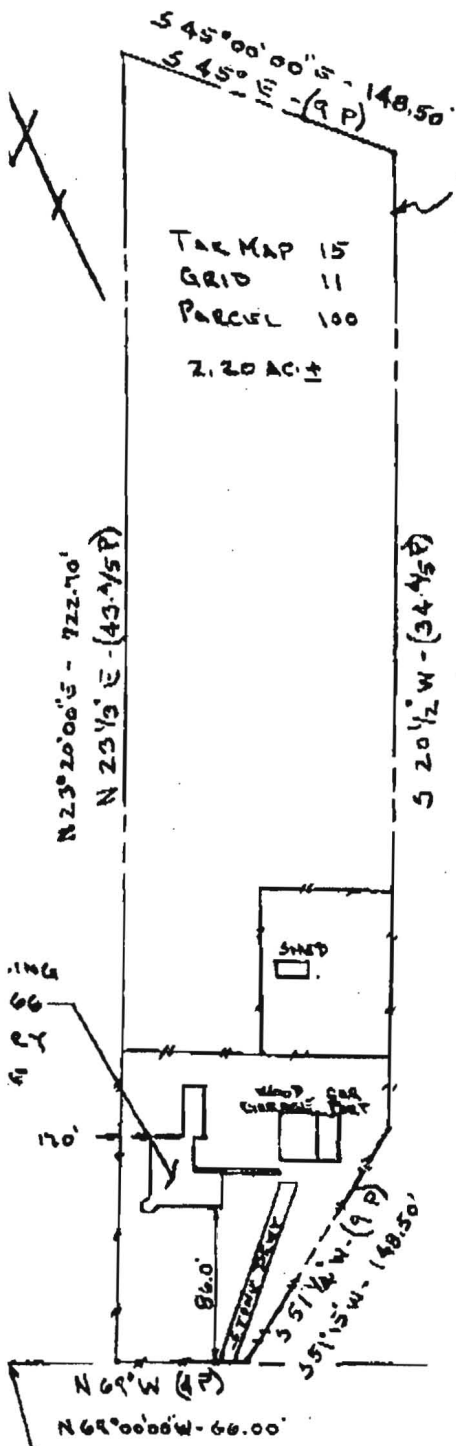
TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	25'-3'	6.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		86'
ABSORPTION AREA		258+Sidewall
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	0.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL N/A	
CAPACITY _____ GAL	
SEAM LOC _____	
TANK LID DEPTH _____	
BAFFLES _____	
BAFFLE FILTER _____	
MANHOLE LOC _____	
6" PORT LOC _____	
WATERTIGHT TEST _____	

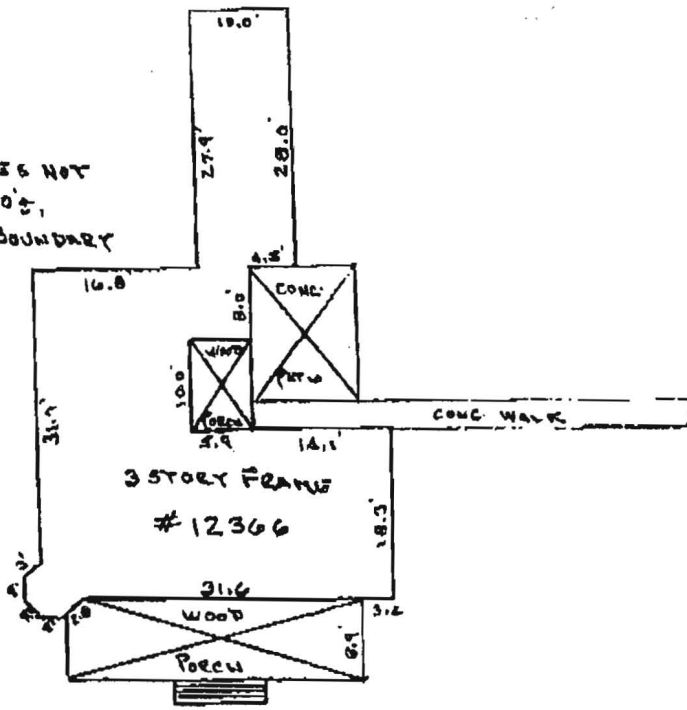
PRE-CONSTRUCTION _____

INSTALLATION 9/12/07 New tank and trenches installed, Cesspool abandoned. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 9/12/07



PROPERTY DOES NOT
CLOSE BY 50.0',
SUGGEST A BOUNDARY
SURVEY.



DETAIL - SCALE: 1" = 20'

P = PERCHES

FREDERICK ROAD
ROUTE 144



on survey measurements are +/- 1'
PROPERTY NOT LOCATED IN A FLOOD PLAIN AREA UNLESS OTHERWISE NOTED.
if benefit to a consumer only insofar as it is required by a lender or a title insurance
or its agent in connection with contemplated transfer, financing or re-financing,
not to be relied upon for the establishment or location of fences, garages, buildings, or
new or future improvements.

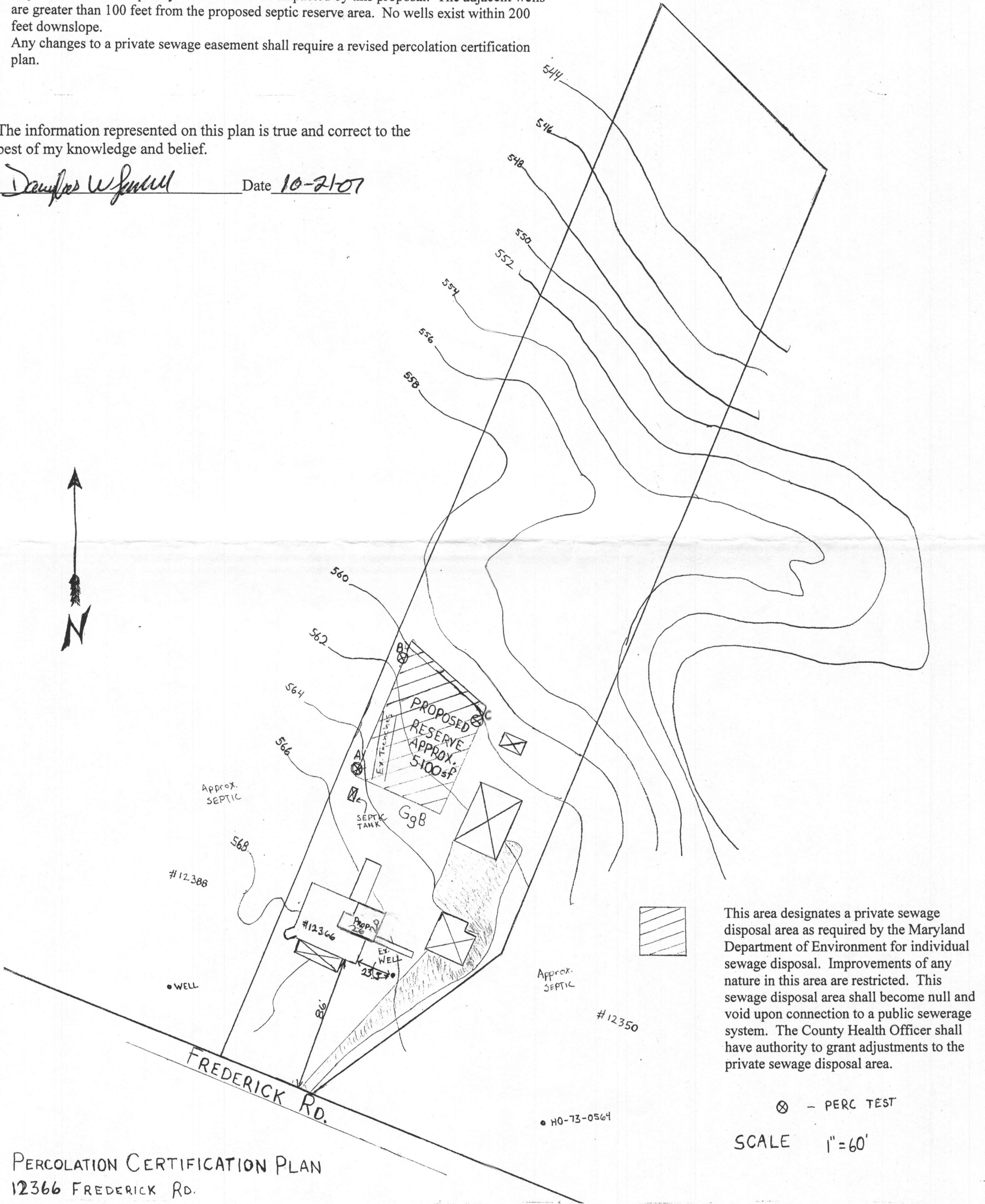
THIS IS TO CERTIFY THAT WE HAVE
CONDUCTED A LOCATION SURVEY
OF THE IMPROVEMENTS AND THAT
THEY ARE LOCATED AS SHOWN
Signature:

Notes:

- 1) Topography shown on the plan is from Howard County GIS and is field verified in the vicinity of the percolation tests.
- 2) Percolation Test Results
 - A. Pass- 3 min. 3.5"/12'
 - B. Pass- 3 min. 3.5"/12'
 - C. Pass- 3 min. 3.5"/12'
- 3) The existing structures will remain
- 4) The proposed structure is shown on the drawing.
- 5) Well and Septic Systems on the property are shown on the drawing.
- 6) Adjacent wells and septic systems will not be impacted by this proposal. The adjacent wells are greater than 100 feet from the proposed septic reserve area. No wells exist within 200 feet downslope.
- 7) Any changes to a private sewage easement shall require a revised percolation certification plan.

The information represented on this plan is true and correct to the best of my knowledge and belief.

Douglas W. Smith Date 10-21-07



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 sewage disposal area.

⊗ - PERC TEST

SCALE 1"=60'

PERCOLATION CERTIFICATION PLAN
 12366 FREDERICK RD.
 DOUG AND ALLISON LINDAHL
 A527306

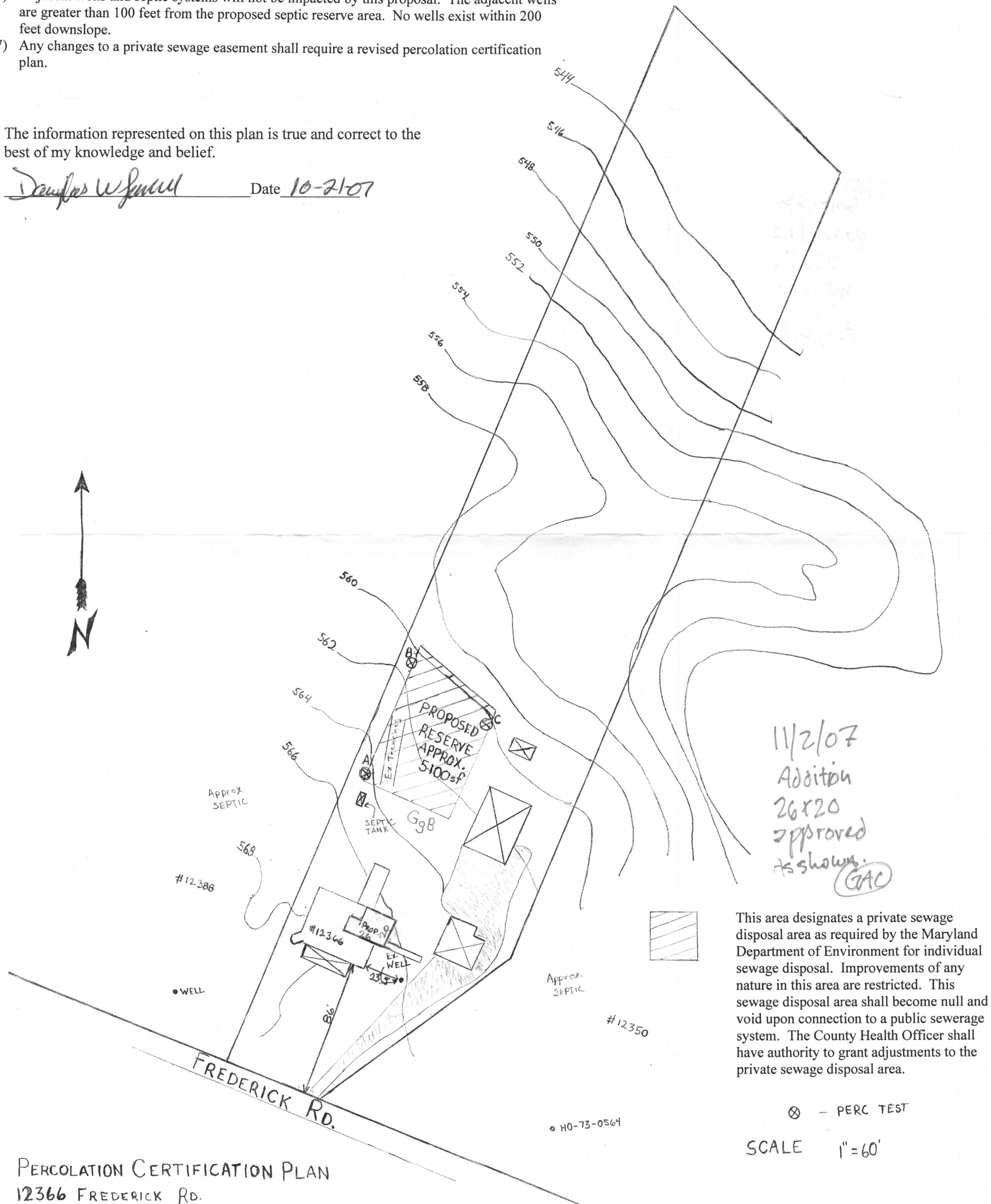
Approved for Private Water and Sewerage Systems
Peter Beilensen Date 11/1/07
 Howard County Health Officer GAC

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Approved for Private Water and Sewerage Systems

Barbara Peter Beilensen Date 11/1/07
 Howard County Health Officer *GAC*