

LAYOUT _____ INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 10/12/04

P 521530

APPROVAL DATE: 6/3/05

A 512778

PERMIT

TAX ID #04-344650

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

South Carroll Backhoe IS PERMITTED TO INSTALL ALTER

ADDRESS: 4410 Salem Bottom Rd., Westminster 21157 PHONE NUMBER: 410-875-4197

SUBDIVISION: Karras Property LOT NUMBER: 2

ADDRESS: 16189 Old Frederick Road PROPERTY OWNER: Cosimo & Kathleen Greco

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 150

LINEAR FEET OF TRENCH REQUIRED: 205 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box near the upper corner easement stake that is close to the property line. Run trenches on contour towards the house.
NOTES:	The bottom of each trench must be visually inspected before approval is given to add gravel. If excess rock is encountered then trenches will have to be installed in the easement located across the stream. Trenches should be 10' center to center.

PLANS APPROVED: Brian Baker Reviewed by: _____ DATE: 4/9/2003

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

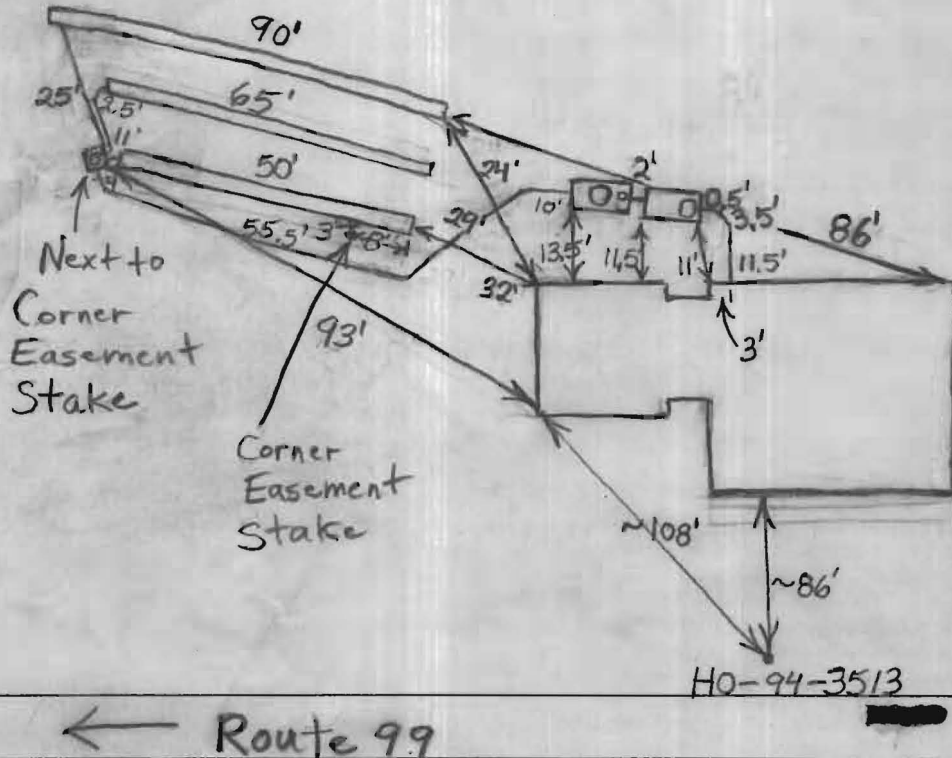
NOT TO SCALE

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	2'	4'
NUMBER OF TRENCHES <u>3</u>		
TOTAL LENGTH <u>205'</u>		
ABSORPTION AREA <u>615 + Sidewall</u>		
DISTRIBUTION BOX LEVEL <u>Yes</u>		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>Yes</u>		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>2.5'-3'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Front+Rear</u>
6" PORT LOC	<u>None</u>
WATERTIGHT TEST	<u>No</u>
SEPTIC TANK 2 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>3'-3.5'</u>
BAFFLE	<u>Front</u>
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Middle</u>
6" PORT LOC	<u>Front</u>
WATERTIGHT TEST	<u>No</u>



PRE-CONSTRUCTION 1/27/05 Tanks set. To install trenches as per B.P. plan. (BB)

INSTALLATION 1/28/05 First 50' trench looks O.K. Alright to add stone. (BB)
1/31/05 Second 65' trench looks O.K. Alright to add gravel. (BB)
2/2/05 Third 90' trench looks O.K. Alright to gravel. Distribution box set. Need baffle in pump chamber. (BB)
6/3/05 Pump and alarm working. (BB)

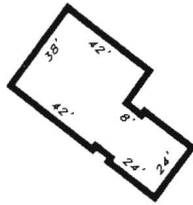
FINAL INSPECTOR B. Baber

DATE OF APPROVAL 6/03/05

NOTES:

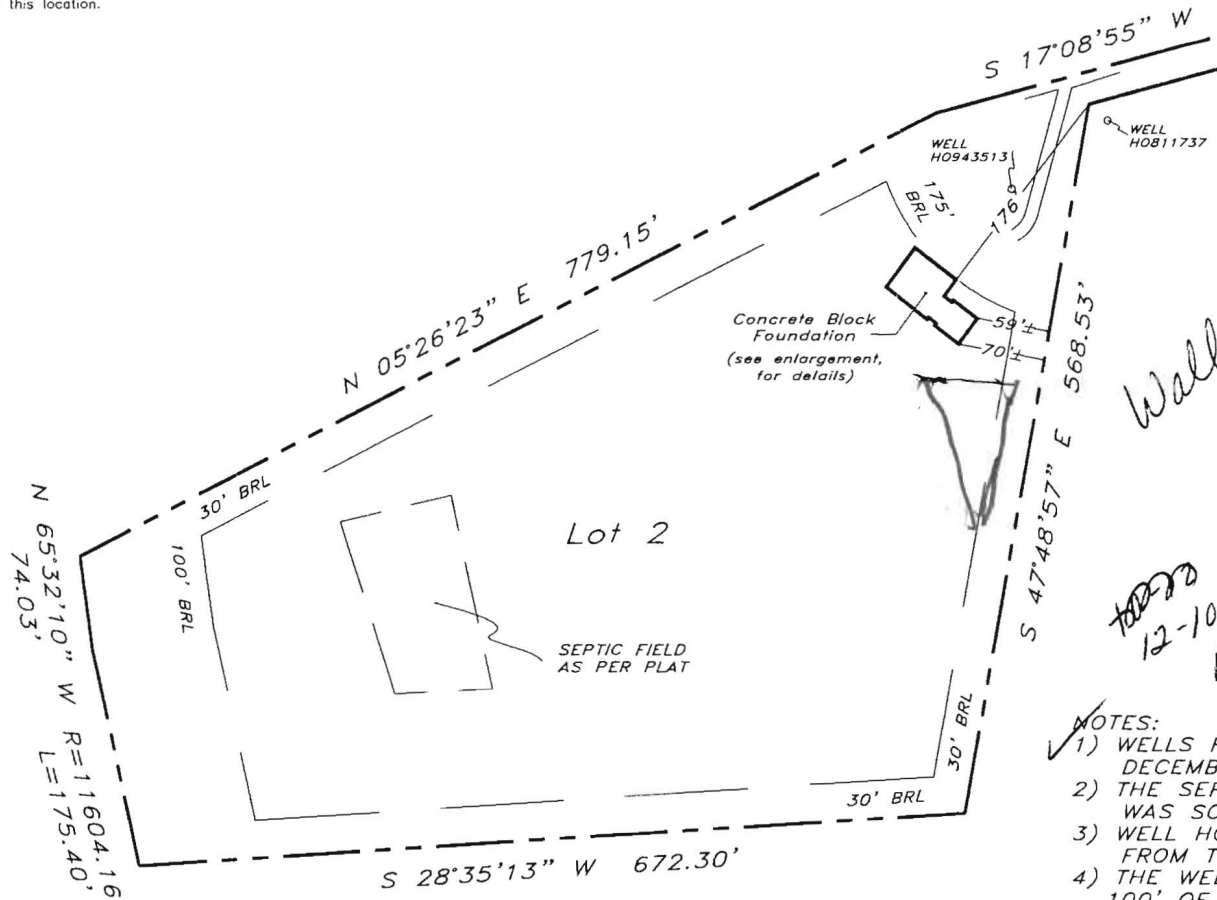
- 1) B.R.L. information, if shown, was obtained from existing record plat or local agencies and is not guaranteed by NTT, Inc.
- 2) Building line and/or Flood Zone information is subject to the interpretation of the originator.
- 3) NTT, Inc. does not certify to unshown or unrecorded encroachments or overtops.
- 4) Property markers not found, or guaranteed by this location.
- 5) Setback distance accuracy: ± 1".

For continuation of Lot 2,
see plat no. 6953



Enlargement

Interstate 70



*Wall Check
KCKD*

*12-10-04
PLM TO
SCALE*

- NOTES:
- 1) WELLS FIELD LOCATED ON DECEMBER 06, 2004.
 - 2) THE SEPTIC FIELD SHOWN WAS SCALED FROM PLAT.
 - 3) WELL H0943513 IS 94' FROM THE WELL ON LOT 1.
 - 4) THE WELL IS NOT WITHIN 100' OF ANY SEPTIC FIELD SHOWN ON PLAT OF FOUND IN THE FIELD.

This is to certify that I have surveyed the property shown hereon, being known as Lot 2
16189 Old Frederick Road
recorded in the Land Records of Howard County, Maryland in Plat Bk. 6953 Liber 4786 Folio 686 for the purpose of locating the improvements thereon.

* This plat is not to be relied upon for the establishment of location of fences, garages, buildings, or other existing or future structures.



WALL CHECK
16189 Old Frederick Road
Karras Property
4th election district
Howard County, Maryland

NTT Associates, Inc.

16205 Old Frederick Road
Mt. Airy, Maryland 21771
Ph. (410)442-2031
Fax No. (410)442-1315

Scale:	1" = 150'
Date:	April 30, 2004
Field by:	JLM
Drawn by:	JLM
Drawing #	MISC8288