

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

ISSUE DATE: 12/12/05

APPROVAL DATE: 8/16/06

PERMIT

INDEXED

TAX ID #04-317483

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

P 523799

A 522507

Fax
(307) 459-5927

Perfect Finish Remodeling, Inc. IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 4335 Roxbury Mill Rd., Brookeville 20833 PHONE NUMBER: 410-489-9797

SUBDIVISION: Poplar Heights LOT NUMBER: H

ADDRESS: 1050 Saint Michaels Road PROPERTY OWNER: Mashhood Esfanaji

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS): n/a COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 6

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 300 HOUSE SERVED BY PUBLIC WATER ☐

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4-5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Run 6-50' length trenches 12' center to center.
NOTES:	Septic system to be installed to support new house, old septic system will be pumped, collapsed and abandoned once new house is built.

PLANS APPROVED: Kacie Noonan Reviewed by: _____ DATE: 12/6/05

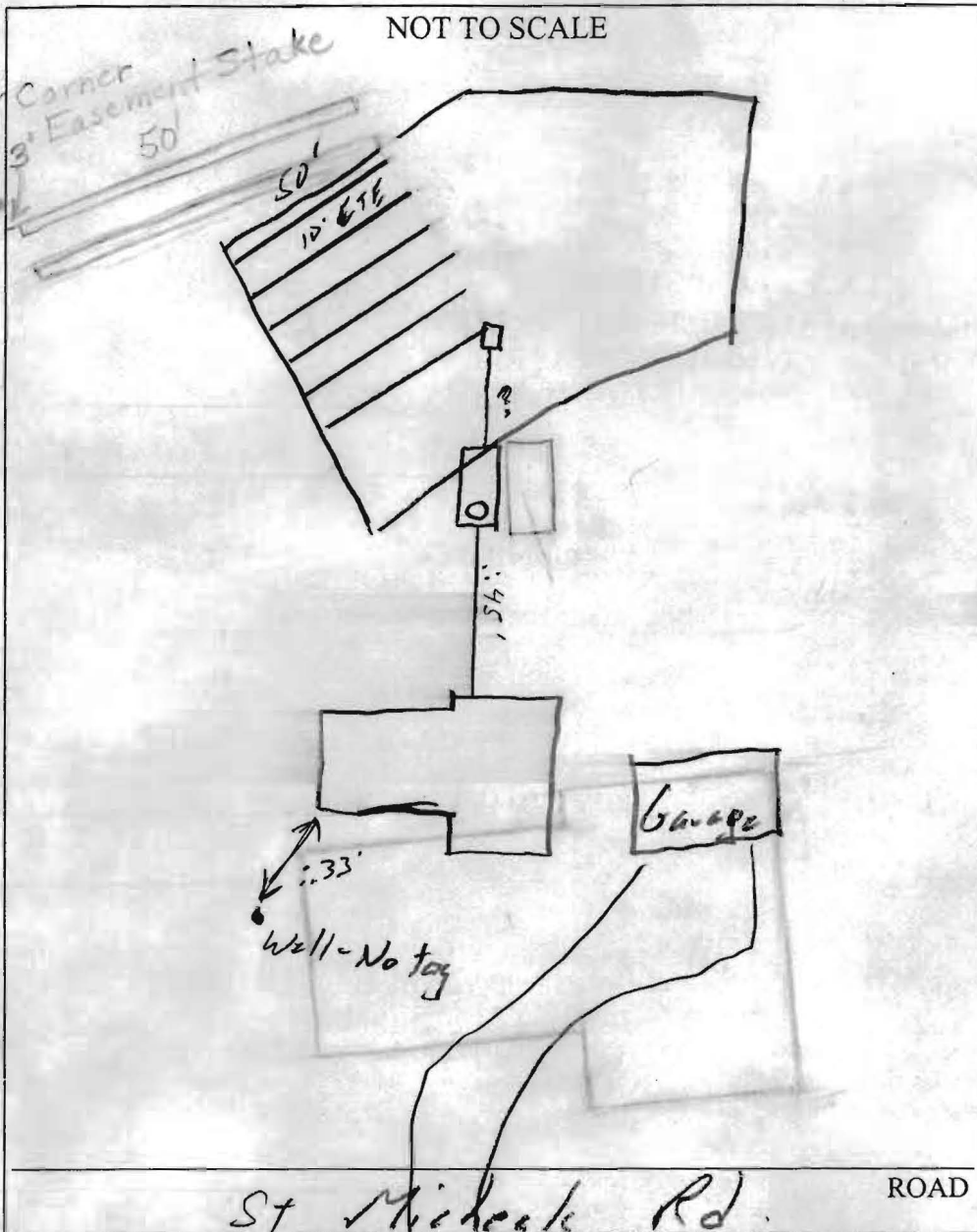
NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND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

A 522507

6 x 50'

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	4	6
NUMBER OF TRENCHES		6
TOTAL LENGTH		300'
ABSORPTION AREA		900 ϕ
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	15'-3'
BAFFLES	—
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	—
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	—

2-Comp.
Babylon

PRE-CONSTRUCTION 12/19/05 To install 6-50' trenches in the left side of the septic easement. Place the distribution box 50' from the upper left corner easement stake. BB

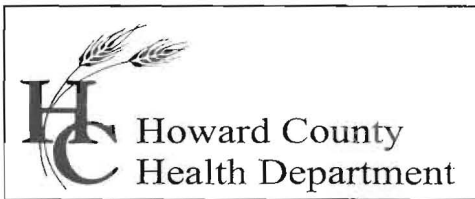
INSTALLATION 12/22/05 Tank set. Bottom trench done. Started on next upper trench. Surveyors made some kind of error. Cannot determine exact tank location. Surveyors to locate septic tank on wall check and installer to stake front corners of tank. BB

8/16/06 Apparently miscommunication between contr. & inspector. Drew as-built from info from homeowner & contractor

FINAL INSPECTOR

DATE OF APPROVAL

2/16/06



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

May 31, 2006

MEMORANDUM

TO: Mr. and Mrs. Esfanaji
1050 Saint Michaels Road
Mount Airy, MD 21771

FROM: Brian Baker *BB*
Howard County Environmental Health

RE: Demolition Permit
1050 Saint Michaels Road
Tax Map 7, Grid 8, Parcel 27

The Howard County Health Department has no objection to the issuance of the demolition permit for the above referenced property.

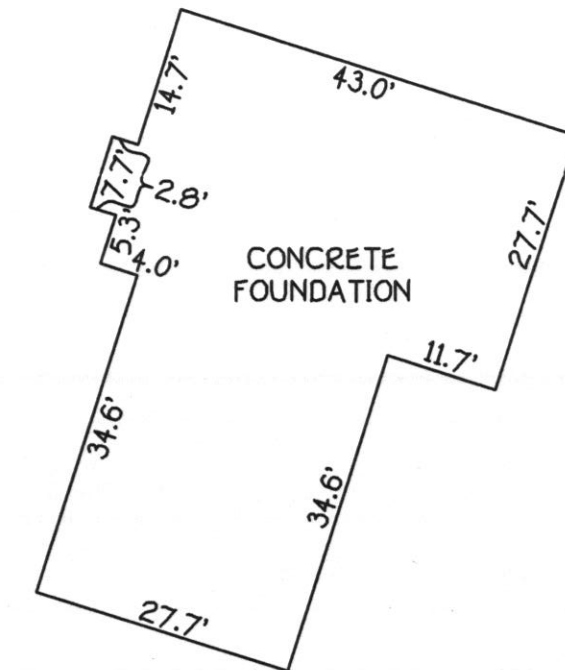
The well must be protected from damage during the demolition process. Some type of highly visible barrier around the well is suggested.

Any existing buried septic tanks, drywells or other holes in the ground that are part of the old septic system must be located and properly abandoned. Septic system abandonment involves having standing sewage pumped out from the septic tank, drywell, etc. by a licensed scavenger truck. Any parts of the septic system that may be a potential hazard are then filled with dirt, stone or other suitable material.

Cc: DILP
File ✓

GENERAL NOTES:

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440007B EFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (+/-)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.



DETAIL:
1"=20'

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 1/18/06
FINAL LOCATION:
BOUNDARY SURVEY:

SCALE: 1"=100'
DATE: 01/19/06
DRAWN BY: VLJ
CHECKED BY: MLR
PROJECT No.: 05075

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2855

PROFESSIONAL LAND SURVEYOR DATE
REG. *

RICHARD and JOAN RIDGEWAY
TAX MAP 7 PARCEL 13
L 3806 F. 680

N14°08'42"E 201.37'

S74°52'44"E 1121.66'

PARCEL 27
MASHHOOD ESFANAJI
MARY L. ESFANAJI

885'±

N74°57'10"W 1121.82'

PARCEL 28
PHILLIP R. HOWARD
MEREDITH J.V. HOWARD
LIBER 2043 FOLIO 207
PART OF LOT "F"
POPLAR HEIGHTS SUBDIVISION
PLAT BOOK 3, FOLIO 26

PARCEL 27
1050 ST. MICHAELS ROAD
LIBER 5297, FOLIO 309
LOT "H" POPLAR HEIGHTS SUBDIVISION
PLAT BOOK 3, FOLIO 26
TAX MAP 7, PARCEL 27
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
TOP OF FOUNDATION ELEV. = 753.6'

PARCEL 161
DONALD R. DRESSEL
PAMELA A. DRESSEL
LIBER 4496 FOLIO 552
PART OF LOT "F"
POPLAR HEIGHTS SUBDIVISION
PLAT BOOK 3, FOLIO 26



SEPTIC AREA

Existing
Garage
to Remain

SEPTIC
TANK

SEE
DETAIL

Existing
Driveway
to Remain

Existing 1' High
Block Wall
to Remain

Existing 1' High
Block Wall
to Remain

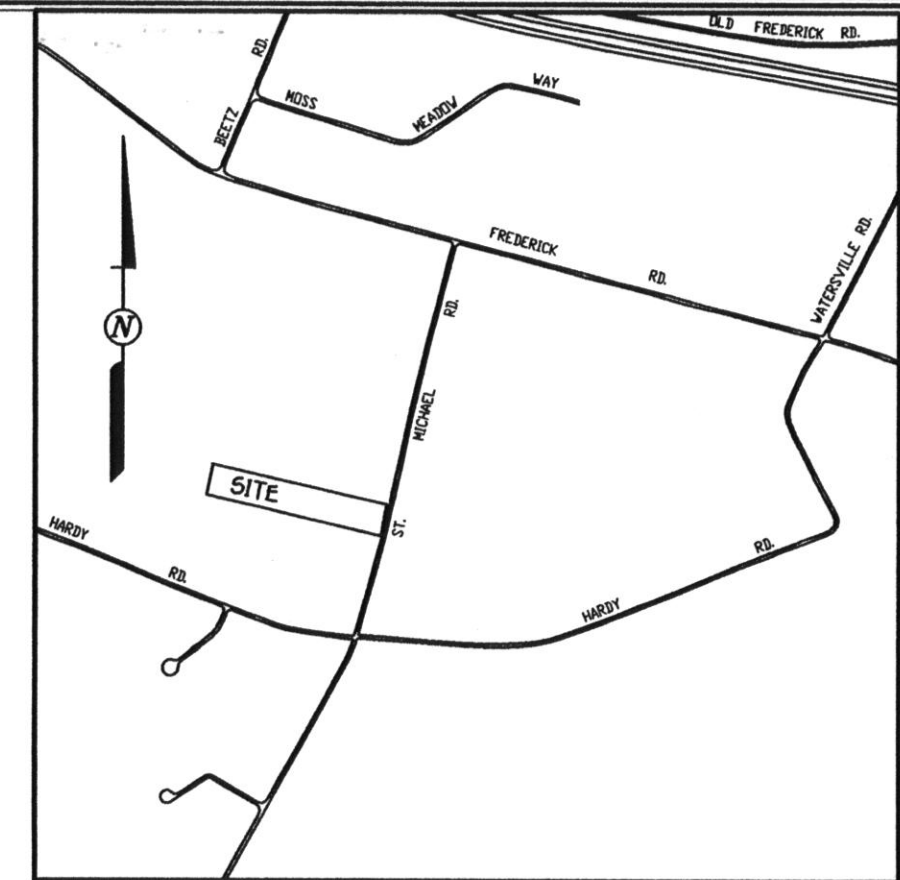
103.00'
512°38'14"W
97.00'
515°38'14"W

ST. MICHAELS RD

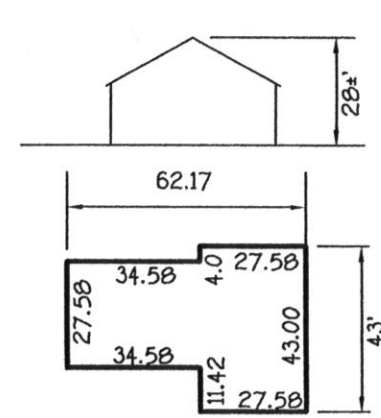
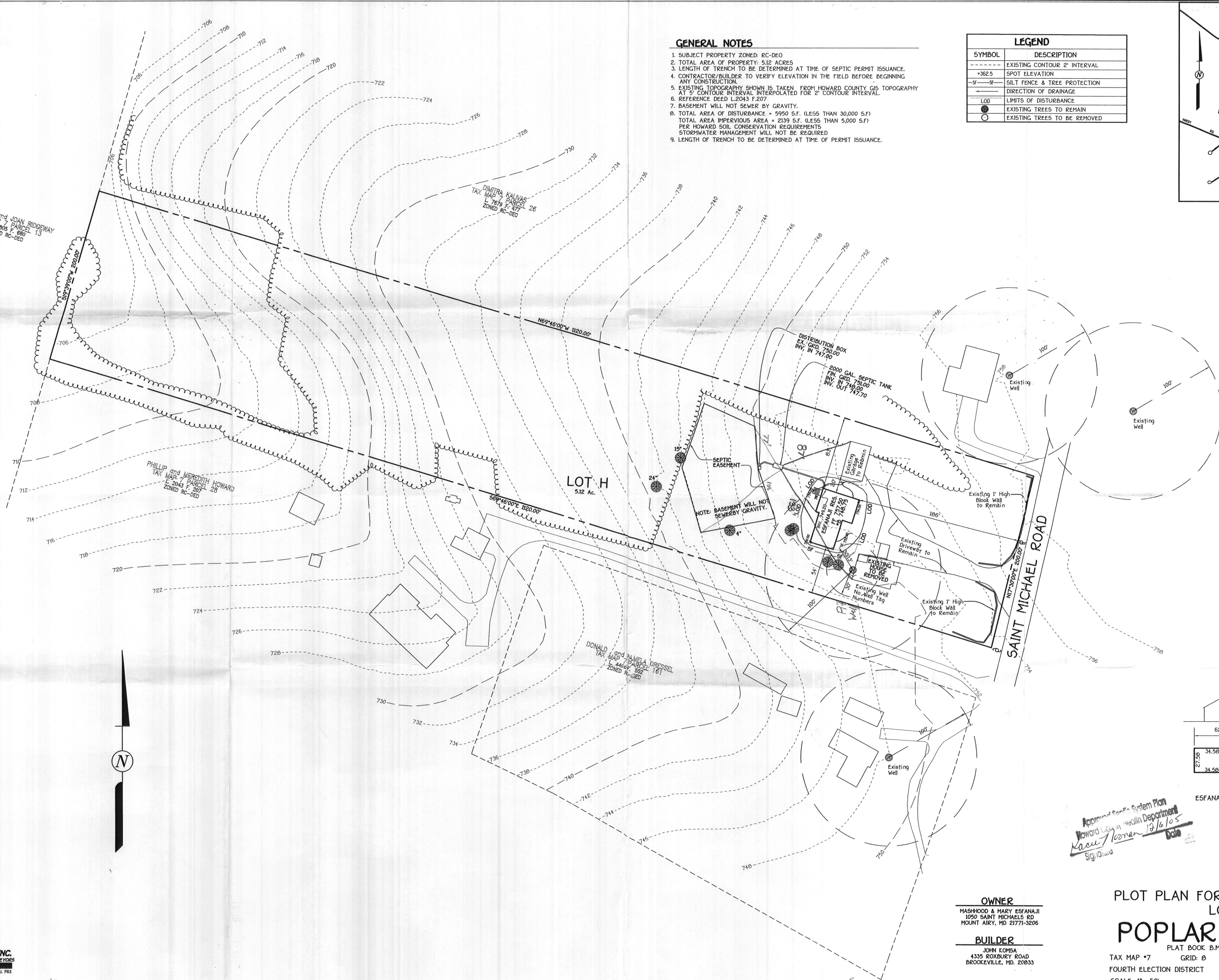
GENERAL NOTES

1. SUBJECT PROPERTY ZONED: RC-DEO
2. TOTAL AREA OF PROPERTY: 5.12 ACRES
3. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
4. CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
5. EXISTING TOPOGRAPHY SHOWN IS TAKEN FROM HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL INTERPOLATED FOR 2' CONTOUR INTERVAL.
6. REFERENCE DEED L.2043 F.207
7. BASEMENT WILL NOT SEWER BY GRAVITY.
8. TOTAL AREA OF DISTURBANCE = 5950 S.F. (LESS THAN 30,000 S.F.)
9. TOTAL AREA IMPERVIOUS AREA = 2139 S.F. (LESS THAN 5,000 S.F.)
10. PER HOWARD SOIL CONSERVATION REQUIREMENTS
11. STORMWATER MANAGEMENT WILL NOT BE REQUIRED
12. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF PERMIT ISSUANCE.

LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
+362.5	SPOT ELEVATION
-S- -S-	SILT FENCE & TREE PROTECTION
---	DIRECTION OF DRAINAGE
---	LIMITS OF DISTURBANCE
⊙	EXISTING TREES TO REMAIN
○	EXISTING TREES TO BE REMOVED



VICINITY MAP
SCALE : 1" = 1200'



ESFANAJI RESIDENCE

Approved Septic System Plan
Howard County Health Department
Kaci Norman 10/16/05
Signature

OWNER
HASHOOD & MARY ESFANAJI
1050 SAINT MICHAEL'S RD
MOUNT AIRY, MD 21771-3206

BUILDER
JOHN KOMA
4335 ROXBURY ROAD
BROOKVILLE, MD. 20833

PLOT PLAN FOR BUILDING PERMIT
LOT H
POPLAR HEIGHTS
PLAT BOOK B.M.H. NO. 3, FOLIO 26
TAX MAP #7 GRID: B PARCEL: 27
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: OCTOBER, 2005