





Building Address 8480 MURPHY ROAD  
LAUREL MD 20723

Suite/Apt. #: \_\_\_\_\_ SDP/WP/Petition #: \_\_\_\_\_

Census Tract \_\_\_\_\_ Subdivision \_\_\_\_\_

Section \_\_\_\_\_ Area \_\_\_\_\_ Lot \_\_\_\_\_

Tax Map \_\_\_\_\_ Parcel \_\_\_\_\_ Grid \_\_\_\_\_

Zoning \_\_\_\_\_ Map Coordinates \_\_\_\_\_ Lot Size \_\_\_\_\_

Property Owner's Name CHRISTOPHER KIMNACH  
 Address 8480 MURPHY ROAD  
 City LAUREL State MD Zip Code 20723  
 Phone 301 490-6058 Phone 301 785-6946  
 Applicant's Name & Mailing Address, (if other than stated herein):  
 \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_

Existing Use SINGLE FAMILY HOME  
 Proposed Use SAME WITH ADDITION  
 Estimated Construction Cost \$ 100,000

Description of Work REMOVE CARPET, TURN  
18x30 ONE STORY W/BASEMENT.  
INTO GREAT ROOM.

Occupant or Tenant \_\_\_\_\_

Contact Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_

Contractor Company KNOCK ON WOOD  
 Contact Person CHRIS JACOBS  
 Address 8740-21 CHERRY LANE  
 City LAUREL State MD Zip Code 20707  
 License No. 30590  
 Phone 301 651-4046 Fax \_\_\_\_\_

Engineer or Architect Company RON JOHNSTON ASSC.  
 Contact Person RON JOHNSTON  
 Address 11407 BARLEY FIELD WAY  
 City HARRIOTSVILLE State MD Zip Code 21104  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_

**BUILDING DESCRIPTION - COMMERCIAL**

**BUILDING DESCRIPTION - RESIDENTIAL**

**Building Characteristics**

Height: \_\_\_\_\_

No. of stories: \_\_\_\_\_

Gross area, sq. ft. per floor: \_\_\_\_\_

Use group: \_\_\_\_\_

Construction type:  
 Reinforced Concrete  
 Structural Steel  
 Masonry  
 Wood Frame  
 State Certified Modular

**Utilities**

Water Supply:  
 Public  
 Private

Sewage Disposal:  
 Public  
 Private

Electric Yes  No   
 Gas Yes  No

Heating System:  
 Electric  Oil   
 Natural Gas   
 Propane Gas

Sprinkler system: N/A   
 Full  
 Partial  
 Other Suppression  
 # of Heads \_\_\_\_\_

**Building Characteristics**

SF Dwelling  SF Townhouse

Depth \_\_\_\_\_ Width \_\_\_\_\_  
 1<sup>st</sup> floor: 33'  
 2<sup>nd</sup> floor: 33'  
 Basement: 33'

Finished Basement  Unfinished Basement   
 Crawl space  Slab on Grade

No. of Bedrooms 2

Multi-family dwellings:  
 No. of efficiency units: \_\_\_\_\_  
 No. of 1 BR units: \_\_\_\_\_  
 No. of 2 BR units: \_\_\_\_\_  
 No. of 3 BR units: \_\_\_\_\_

Other Structure: \_\_\_\_\_  
 Dimensions: \_\_\_\_\_  
 Footings: \_\_\_\_\_  
 Roof Height: \_\_\_\_\_

State Certified Modular  
 Manufactured Home

**Utilities**

Water Supply:  
 Public  
 Private

Sewage Disposal:  
 Public  
 Private

Electric Yes  No   
 Gas Yes  No

Heating System:  
 Electric  Oil   
 Natural Gas   
 Propane Gas

Sprinkler system: N/A   
 NFPA #13D  
 NFPA #13R  
 Other: \_\_\_\_\_

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

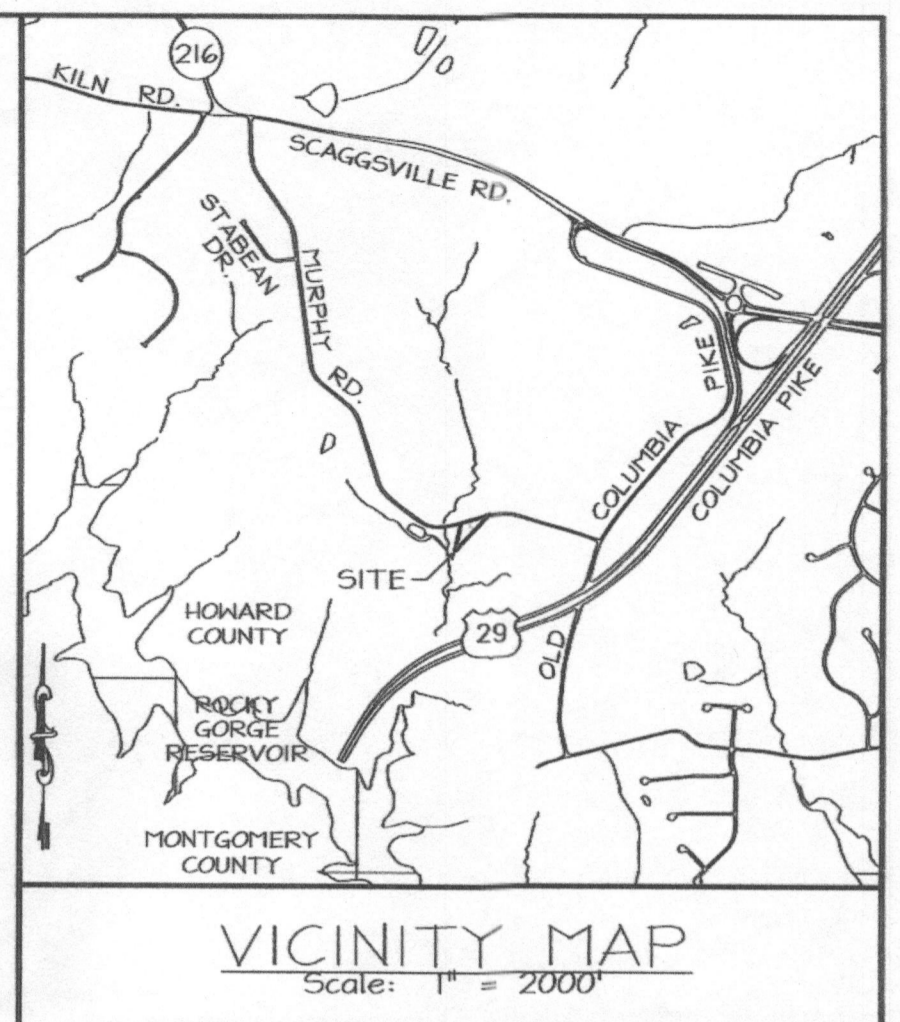
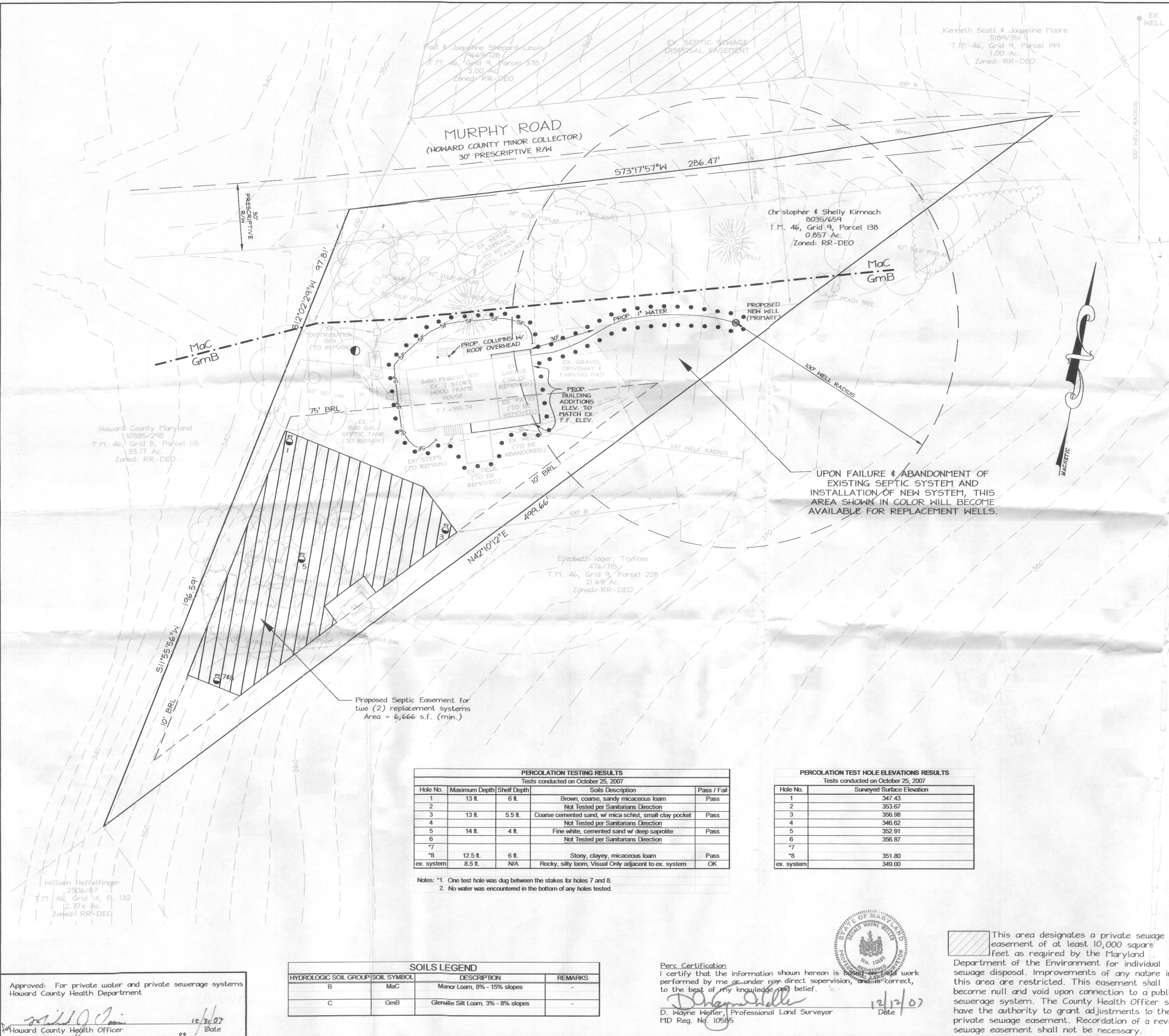
  
 Applicant's Signature  
 \_\_\_\_\_  
 Title/Company

CHRISTOPHER KIMNACH  
 Print Name  
3-13-08  
 Date

Checks payable to: **DIRECTOR OF FINANCE OF HOWARD COUNTY**  
**\*\*PLEASE WRITE NEATLY AND LEGIBLY.\*\***  
**- FOR OFFICE USE ONLY -**

AGENCY	DATE	SIGNATURE	APPROVAL	DEP. SETBACK INFORMATION	PROPERTY ID#
Land Development, DPZ				Front	Filing fee \$
State Highways				Rear	Permit fee \$
Building Officials				Side	Excise tax \$
Dev. Engineering, DPZ				Side St.	Add'l per fee \$
Health				All minimum setbacks met?	TOTAL FEES \$
Risk Protection				YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid \$
Is Sediment Control approval required prior to issuance?				Is Entrance Permit required?	Balance due \$
YES <input type="checkbox"/> NO <input type="checkbox"/>				YES <input type="checkbox"/> NO <input type="checkbox"/>	CHECK # <u>3700</u>
				Historic District	Validation #
				YES <input type="checkbox"/> NO <input type="checkbox"/>	
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>				Lot Coverage for New Town Zone	
ONE STOP SHOP: <input type="checkbox"/>				SDP/Red line approval date	Accepted by

136091



**LEGEND**

- Minor Contour - (2' Interval)
- Index Contour - (10' Interval)
- Prop. Contours
- Soils Boundary
- Existing Driveway
- Prop. Primary Well
- Prop. Secondary Well
- Existing Well
- Proposed New Septic Easement to be added
- Passing Percolation Test Hole
- Visual Percolation Test Hole
- Limit of Disturbance
- Silt Fence

- GENERAL NOTES**
- Existing Zoning: RR-DEO
  - Deed Reference: L. 5556, F. 221
  - Total area of Lot: 37,331 s.f. / 0.857 Ac.
  - The lot shown complies with the minimum lot area and ownership width as required by the Maryland State Department of the Environment.
  - Existing wells and septic areas have been shown within 100 feet of Parcel 138.
  - The topography shown hereon was field run by LDE, Inc. in July, 2007. The area within the septic easement has been field verified.
  - The purpose of this application plan is to insure sufficient septic easement area for two backup systems.
  - The subject lot has an existing house and driveway to remain. An addition to the existing house is proposed.
  - Soils information shown hereon was taken from the latest Howard County Soil Survey.
  - The existing well located on the subject lot shall be abandoned in accordance with Health Department procedures. A new well will be drilled at a distance greater than 100' from the existing septic system, prior to building permit approval. It is the developer's responsibility to drill the new well and abandon the existing well prior to building permit approval.
  - Any changes to a private sewage easement shall require a revised percolation certification plat.
  - The proposed replacement septic easement is sized to accommodate a 4 bedroom house (maximum).  
Inlet Depth = 4.0 ft.  
Maximum bottom depth = 8 ft.  
Effective Sidewall = 6'
  - No new septic system proposed.
  - Total limit of disturbance: 4,424 sq. ft./0.10 Ac.
  - Soil conditions observed in field do not support wet season testing.
  - The existing shed shown hereon is on skids and is moveable.

**PERCOLATION TESTING RESULTS**  
Tests conducted on October 25, 2007

Hole No.	Maximum Depth	Shelf Depth	Soils Description	Pass / Fail
1	13 ft.	6 ft.	Brown, coarse, sandy micaceous loam	Pass
2			Not Tested per Sanitarians Direction	
3	13 ft.	5.5 ft.	Coarse cemented sand, w/ mica schist, small clay pocket	Pass
4			Not Tested per Sanitarians Direction	
5	14 ft.	4 ft.	Fine white, cemented sand w/ deep saprolite	Pass
6			Not Tested per Sanitarians Direction	
*7	12.5 ft.	6 ft.	Stony, clayey, micaceous loam	Pass
ex. system	8.5 ft.	N/A	Rocky, silty loam, Visual Only adjacent to ex. system	OK

**PERCOLATION TEST HOLE ELEVATIONS RESULTS**  
Tests conducted on October 25, 2007

Hole No.	Surveyed Surface Elevation
1	347.43
2	353.67
3	356.98
4	346.62
5	352.91
6	356.87
*7	
*8	351.80
ex. system	349.00

Notes: \*1. One test hole was dug between the stakes for holes 7 and 8.  
2. No water was encountered in the bottom of any holes tested.

**SOILS LEGEND**

HYDROLOGIC SOIL GROUP	SOIL SYMBOL	DESCRIPTION	REMARKS
B	MaC	Minor Loam, 8% - 15% slopes	-
C	GmB	Glenville Silt Loam, 3% - 8% slopes	-

**Perc Certification**  
I certify that the information shown hereon is true and correct, and was performed by me or under my direct supervision, and to the best of my knowledge and belief.

*D. Wayne Weller*  
D. Wayne Weller, Professional Land Surveyor  
MD Reg. No. 10585

12/12/07  
Dwb

This area designates a private sewage easement of at least 10,000 square feet as required by the Maryland Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted. This easement shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant adjustments to the private sewage easement. Recordation of a revised sewage easement shall not be necessary.

Approved: For private water and private sewerage systems  
Howard County Health Department

*William Heffelfinger*  
12/31/07  
Date

**LDE Inc.**  
Engineers, Surveyors, Planners  
9250 Rumsey Road, Suite 106 Columbia, Maryland - 21045  
(410) 715-1070 - (301) 596-3424 - FAX (410) 715-9540

DESIGNED S.D.H.	Final Percolation Certification Plat and Plot Plan for Building Permit A527830	SCALE 1" = 20'
DRAWN G.D.W.	Kinnach Residence 8480 Murphy Road Laurel, Maryland 20723	DRAWING 1 of 1
CHECKED B.D.B.	Tax Map 46, Grid 9, Parcel 138 5th Election District Howard County, Maryland	JOB NO. 07-009
DATE 12/2007	OWNER/DEVELOPER: Christopher and Shelly Kinnach 8480 Murphy Road Laurel, MD 20723 Phone: 301-490-6058	FILE NO.

Mr CORBIN

Alan  
copy forwarded  
JPZ  
3/25/08  
ae

CONVERSATIONS WITH ANNETTE MERSON IN PLANNING  
& ZONING INDICATE WE NEED A SLIGHT REVISION  
ON PERMIT APPLICATION # B080000620. DUE TO SETBACK  
RESTRICTIONS FROM ROAD WE MUST STAY WITHIN FOOTPRINT  
OF ORIGINAL PLOT. THE ARCHITECT DREW IT WITH A 1'10"  
OFFSET FROM FRONT OF HOUSE TOWARDS STREET. WE DO NOT  
WANT IT OFFSET AN WOULD LIKE TO REVISE DRAWINGS  
TO BE FLAT ACROSS THE FRONT & WITH IN ORIGINAL  
FOOTPRINT

THANK YOU VERY MUCH

CHRISTOPHER KIMNACH

cc: Health-Dept

Anthony  
3/31/08

