

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

ISSUE DATE: 6/2/2006

APPROVAL DATE: 9/21/06

PERMIT

P 524496

A 522020

TAX ID #03-298051

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

Jayaram Kumar IS PERMITTED TO INSTALL ALTER

ADDRESS: 4009 Wildwood Way, Ellicott City PHONE NUMBER: 410-465-3714

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 11460 Old Frederick Road PROPERTY OWNER: Jayaram Kumar

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

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

NUMBER OF BEDROOMS: 4 1500 2 comp.

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 149

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 5.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box on the south corner of the SDA as shown on the approved building permit plan.
NOTES:	Basement is gravity service.

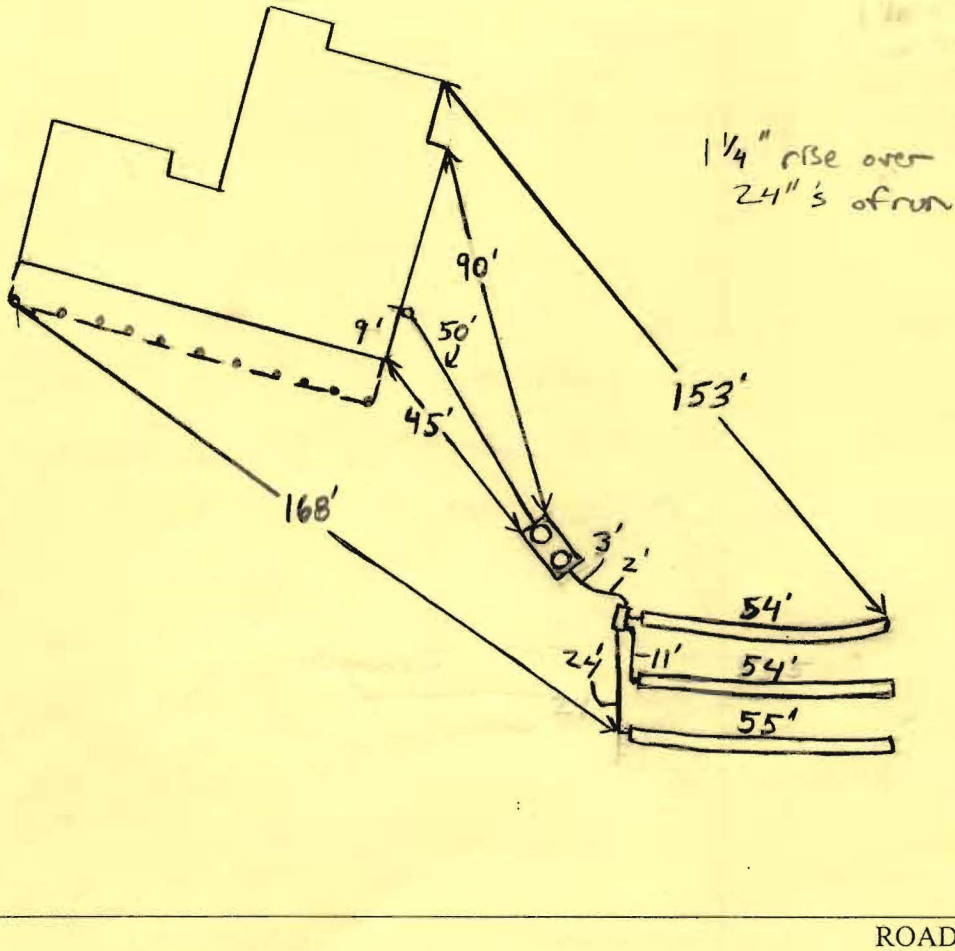
PLANS APPROVED: Sara Fegel DATE: 2/9/06

- 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 UNLESS SPECIFICALLY AUTHORIZED

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

NOT TO SCALE

(House served by public water)



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	2.5-3'	7'
NUMBER OF TRENCHES		3
TOTAL LENGTH		163
ABSORPTION AREA		489 + SW
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA		Slight High
SEPTIC TANK 1 LEVEL to Rear		
Capacity	1500	GAL
SEAM LOC	Top	
TANK LID DEPTH	2'-2.5'	
BAFFLES	Yes	
BAFFLE FILTER	NA	
MANHOLE LOC	Front/Rear	
6" PORT LOC	None	
WATERTIGHT TEST	NA	
SEPTIC TANK 2 LEVEL		
CAPACITY	_____	GAL
SEAM LOC	_____	_____
TANK LID DEPTH	_____	_____
BAFFLES	_____	_____
BAFFLE FILTER	_____	_____
MANHOLE LOC	_____	_____
6" PORT LOC	_____	_____
WATERTIGHT TEST	_____	_____

PRE-CONSTRUCTION 9/19/06 Set tank ~ 60' off of house corner. Set D box @ top left corner of easment Run three 50' trenches on contour away from house. Home owner wanted > 2% fall to septic tank. This was final placement on tank and D box. (KW) 9/21/06 System installed OK with approx. % of fall from house to invert in septic tank. 55' trench a little shallow, inlet about 2.5' not quite 3'. OK. to Backfill (KW)

FINAL INSPECTOR R. Wuff DATE OF APPROVAL 9/21/06



Howard County
Health Department

7178 Columbia Gateway Drive, Columbia, MD 21046
(410) 313-1771 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

January 26, 2009

Homeowner
11460 Old Frederick Road
Marriottsville, MD 21104

SENT VIA FACSIMILE 410-461-1058

RE: 11460 Old Frederick Road
Marriottsville, MD 21104
BP# B00157916
PUBLIC WATER

Dear Sir:

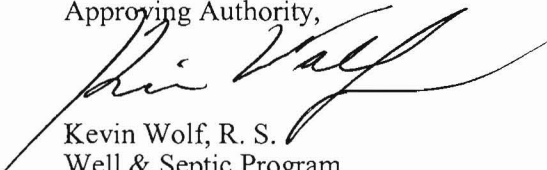
This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 09/21/2006.**

The property is served by public water and is therefore exempt from the Health Department water sampling requirements.

Enclosed with this certificate, is a copy of the septic permit and the as-built along with important information regarding the use and maintenance of your septic system. Please read through carefully and thoroughly. Any questions regarding your septic, please call this office for guidance 410-313-1771.

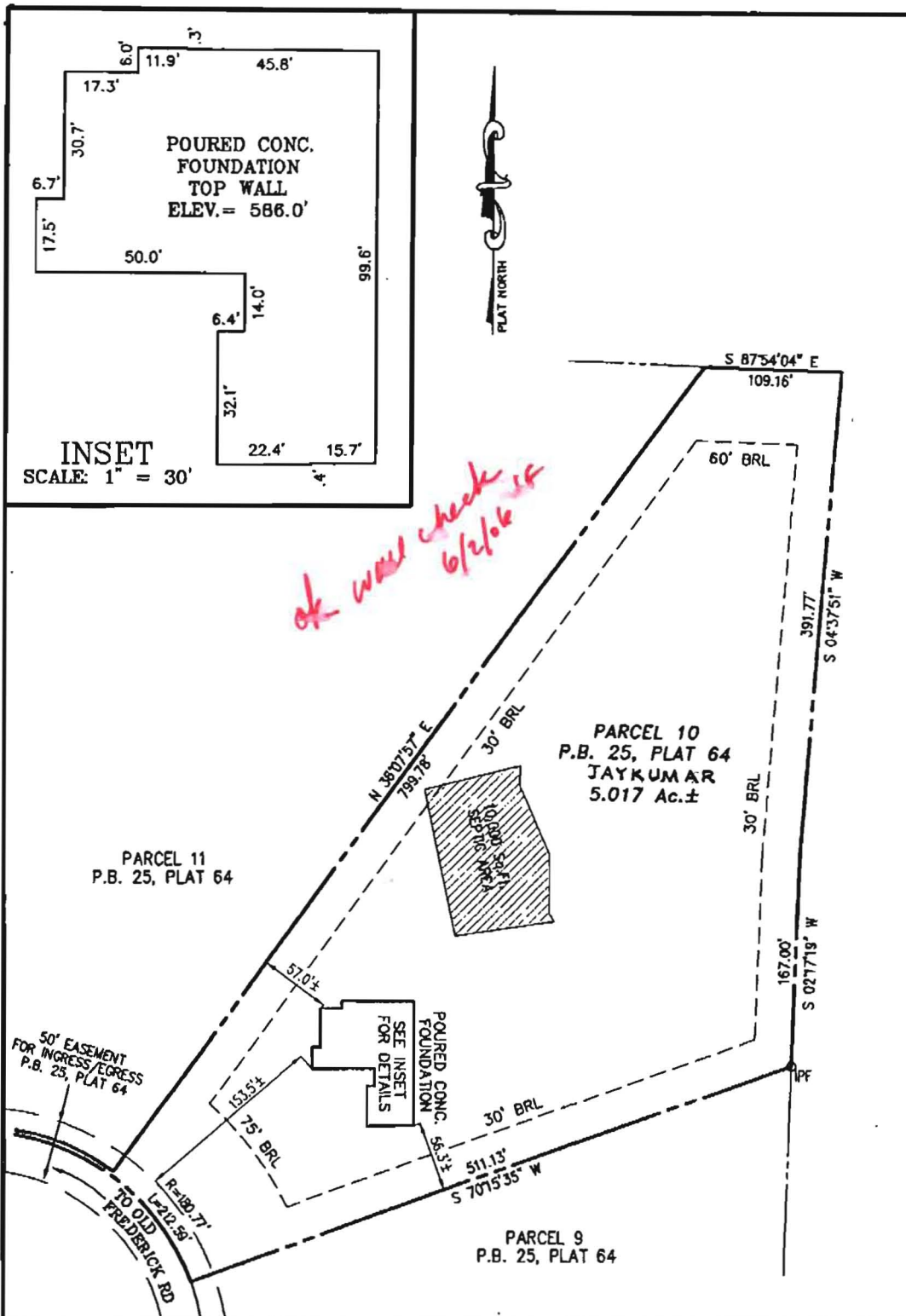
By issuance of this letter, this office recommends release of the Use and Occupancy permit for the referenced property.

Approving Authority,



Kevin Wolf, R. S.
Well & Septic Program

cc: Building Inspector's Office
File



I HEREBY CERTIFY THAT IMPROVEMENTS ARE LOCATED AS SHOWN HEREON AND TO THE BEST OF MY INFORMATION, PROFESSIONAL KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.



M.N. ROSHAN, L.S. DATE 06/01/06
MD REG. No. 11049

WALL CHECK
PARCEL 10

PROJ. # 2533

P.B. 25, PLAT 64
KUMAR PROPERTY
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' DATE: MAY 30, 2006

KCE ENGINEERING, INC.

EXECUTIVE CENTER
3300 NORTH RIDGE ROAD, SUITE 315
ELLCOTT CITY, MARYLAND 21043
TEL: (410)203-9800 FAX: (410)203-9228