

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ A/P \_\_\_\_\_

AGENCY REVIEW: \_\_\_\_\_ DATE \_\_\_\_\_

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH \_\_\_\_\_ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Federal Communications Commission

DAYTIME PHONE 301 362 3000 CELL \_\_\_\_\_ FAX 301-362-3290

MAILING ADDRESS 39 W. Preston St Baltimore MD 21201  
STREET CITY/TOWN STATE ZIP

APPLICANT KCI Technologies, Inc

DAYTIME PHONE 410 792 8086 CELL \_\_\_\_\_ FAX 410 792 7419

MAILING ADDRESS 14902 Greenview Dr. Ste 100 Laurel MD 20708  
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR  CONSULTANT

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME Jessup LOT NO. \_\_\_\_\_

PROPERTY ADDRESS 9200 Farm House Lane Columbia, MD 21046  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 42 GRID 11 PARCEL(S) 230 PROPOSED LOT SIZE 1.00 AC.

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. [Signature]  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH



Bureau of Environmental Health  
7178 Columbia Gateway Drive, Columbia, MD 21046-2147  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

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

**MEMO**

2/19/2008

TO: Jayson L. Moseley  
KCI Technologies, Inc.

FROM: Robert Bricker, R.S., Environmental Sanitarian  
Well and Septic Program

RE: Percolation Test Application Plan  
9200 Farm House Lane (7435 Oakland Mills Road, Tax Map 42, Parcel 230)

Howard County Code Section 3.805 describes required content for Percolation Certification Plans. Plans submitted with Percolation Testing Applications should contain similar specific information regarding property boundaries and legal description, all structures and other improvements, well locations, septic system components and easements, and accurate topography and soil map units. The plan submitted for testing on the subject property is deficient in a number of ways, however it is also unnecessary.

A public water line already is located on the parcel as evidenced by the fire hydrant at the headquarters building (7435 Oakland Mills Road). Also public sewer is available on Oakland Mills Drive. Howard County Code, Sections 3.802 and 3.908(A), require that facilities on the subject property connect to the public sewer collector and the public water distribution, respectively.

In that the title given for the property on the submitted plat is referenced as Farm House Lane is misleading. In fact, Farm House Lane is a private drive on the subject property (rather than a public road) as it is clearly gated and secured, and the signage is similar as for privately maintained roads on other government facilities.

RB

Copy: Facilities Management Chief, FCC, 7435 Oakland Mills Dr.  
File





WSME  
02/13/08

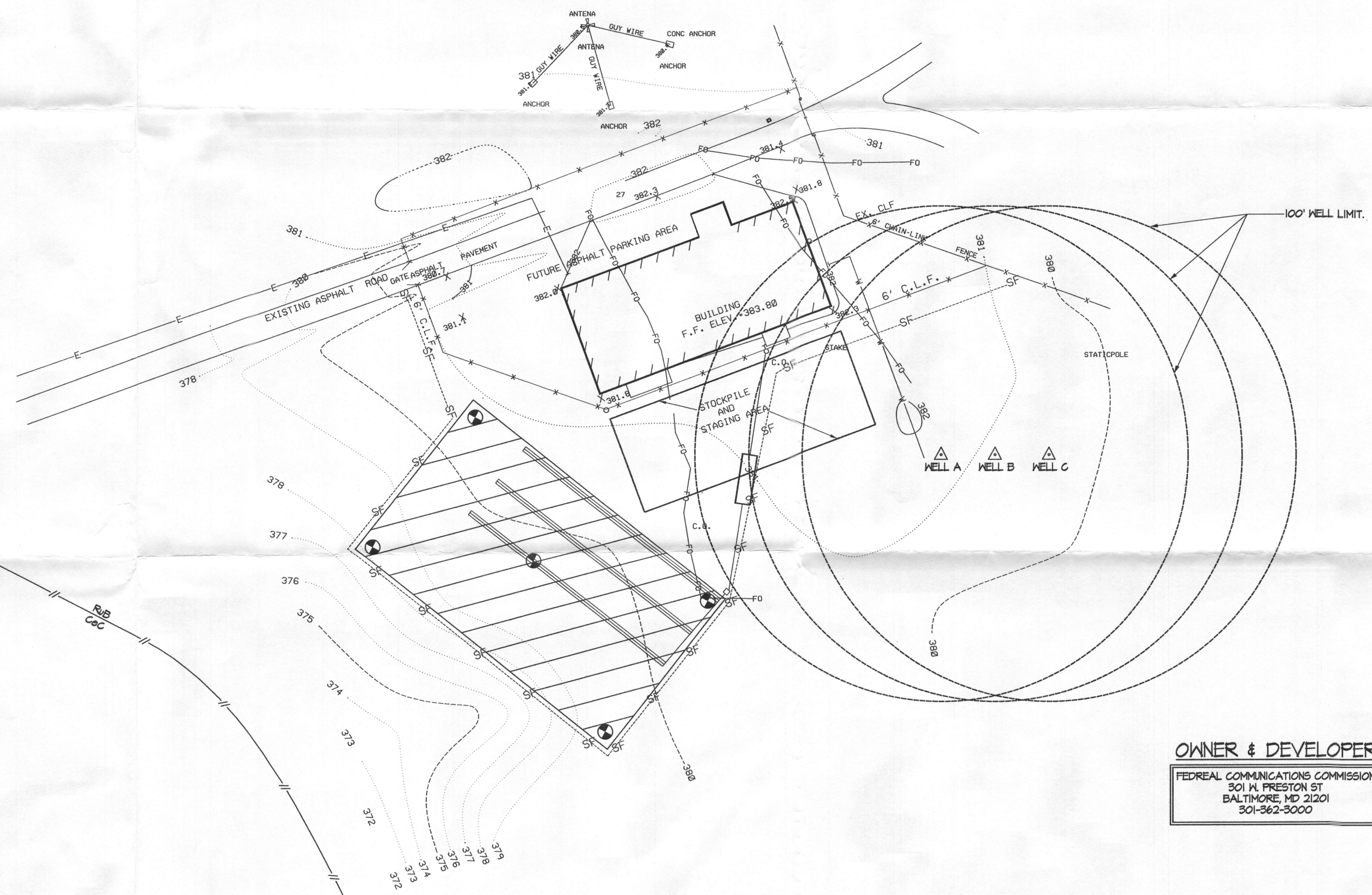
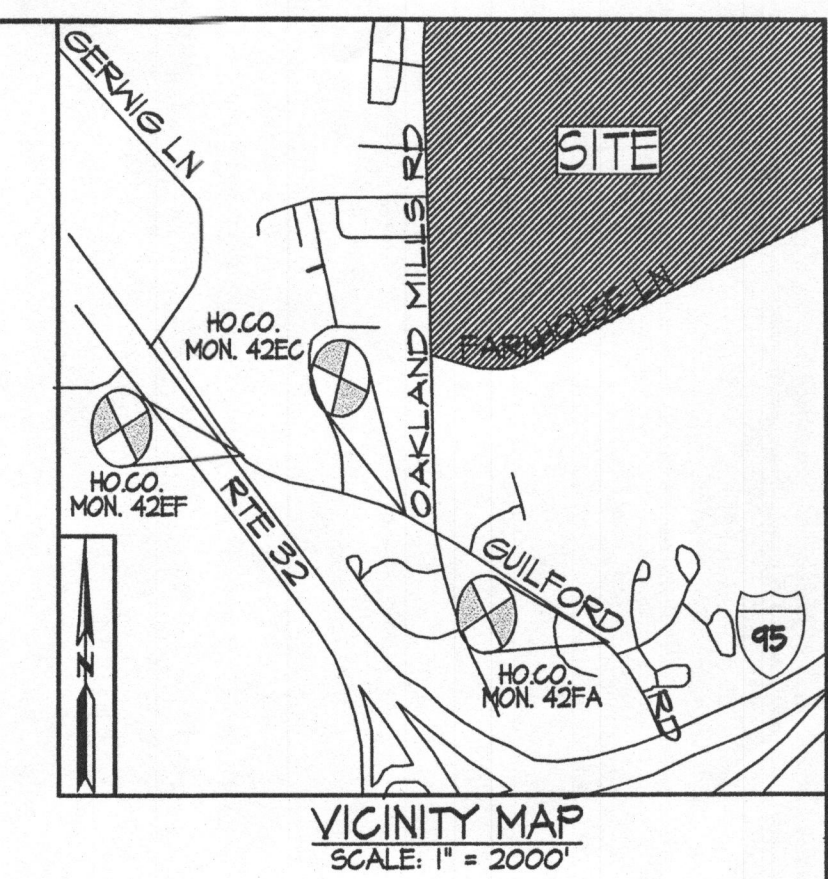
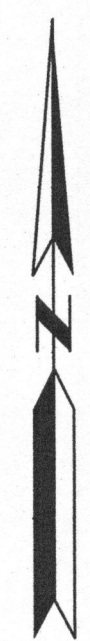
WATER - SEWER BILLING SYSTEM  
METER INFORMATION

PAGE 1 OF 2  
4:22 PM

ACCOUNT# 42990005      CYCLE# 3      BILL STATUS B BILL  
PROPERTY LOC 007435 -      OAKLAND MILLS RD      BLDG#  
                                 COLUMBIA      210460000      SUBDIVISION  
BOTTOM CHANGE DATE      ADC MAP NUMBER 20-B1  
ORIGINAL INSTALL DATE 01/08/1974      TYPE SERVICE 6 = FIRE  
READING CHANGE DATE 00/00/0000      NUMBER OF DIALS 1  
ACTUAL METER NUMBER 5416080      TYPE METER      M=MASTER S=SUBMETER  
ERT ID (RADIO ONLY)      PERMANENT CODE      D FIRE PROT  
METER SIZE      H = 6"      TAP SIZE =  
METER MANUFACTURER B = BADGER      METER SIZE APPLIED FOR =

WATER APPLICATION #      FP 74-11      SEWER APPLICATION #  
WATER APPLICATION DATE 12/14/1973      SEWER APPLICATION DATE 00/00/0000  
APPLICATION FEE PAID \$      NONE      APPLICATION FEE PAID \$      NONE  
WATER CONNECT DATE 00/00/0000      SEWER CONNECT DATE 00/00/0000  
                                 ADO #      WALKING PATTERN # 5000  
                                 WHC      SHC

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F3=MENU      F4=CONSUMPTION HISTORY      F5=FINANCIAL INQ      F6=BILL INQ  
F7=MOVE BETWEEN FIRST AND SECOND PAGE      F9=METER INFO      F10=EXIT      F11=NOTES



**GENERAL NOTES**

1. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
2. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF 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 AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

SQ. FT. OF BUILDING	4500
TOTAL SDA	10,000 SF
AVERAGE PERC	
GPD PER UNIT	.01

3. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
4. UNLESS OTHERWISE SHOWN NO WELLS OR SEWAGE EASEMENTS ARE LOCATED WITHIN 100 FEET OF THE PROPERTY.
5. THIS PLAT IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED BY BANNOT ENGINEERING ON OR ABOUT OCTOBER 2007.
6. WELLS SHALL BE DRILLED PRIOR TO RECORD PLAT SUBMITTAL. FOR SIGNATURE IT IS THE DEVELOPER'S RESPONSIBILITY TO DRILL THE WELLS. IT WILL NOT BE CONSIDERED TO BE GOVERNMENTAL DELAY IF THE WELLS ARE NOT COMPLETED PRIOR TO THE SUBMISSION'S MILESTONE DATE. THE DEVELOPER MAY BE ELIGIBLE FOR RELIEF FROM THIS REQUIREMENT IF ADEQUATE WELL SUCCESS RATE ARE ACHIEVED AT VARIOUS LOCATIONS IN THE SUBDIVISION.
7. SITE IS ZONED R-20.
8. SITE INFORMATION:  
OWNER: FEDERAL COMMUNICATIONS COMMISSION  
TAX MAP: 42  
PARCEL: 230  
ADDRESS: 9200 FARM HOUSE LANE  
COLUMBIA, MARYLAND 21046
9. MINIMUM REQUIRED DISTANCES - WELL TO HOUSE = 50'; WELL TO SDA OR SWM CONTROLS = 100'; SDA TO HOUSE = 20'; WELL OR SDA TO LOTS LINES = 10'; SDA TO SLOPES 12% = 25'; SDA TO ROAD GRADING = 15'; SDA TO DOWNHILL BMP SWM CONTROLS = 50'; SDA TO UPHILL/LATERAL BMP SWM CONTROLS = 100'; SDA TO WATER BODIES = 100'

**OWNER & DEVELOPER**

FEDERAL COMMUNICATIONS COMMISSION  
301 N. PRESTON ST  
BALTIMORE, MD 21201  
301-362-3000

**LEGEND**

- ▲ PROPOSED WELL LOCATION
- ⊙ PROPOSED PERCOLATION TEST HOLE
- EXISTING CONTOUR LINE

**SOILS LEGEND**

- CoC - Chillum loam, 5-10% Slopes
- Fa - Fallsington sandy loam, 0-2% Slopes
- RUB - Russett and Bellsville soils, 2-5% Slopes
- SrC - Sassafras and Groom soils, 5-10% Slopes

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.	CERTIFICATION: I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.	CERTIFICATION: WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF ADJACENT PROPERTY LINES HAVE BEEN SHOWN HEREON.	CERTIFICATION: ALL WELLS TO BE DRILLED PRIOR TO PLAT. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE WELL DRILLING PRIOR TO FINAL PLAT. IT WILL NOT BE CONSIDERED GOVERNMENT DELAY IF THE WELL DRILLING HOLDS UP THE HEALTH DEPARTMENT SIGNATURE OF THE PLAT.
COUNTY HEALTH OFFICER _____ DATE _____	C. ALLEN PAUGH, RPLS NO. 415 _____ DATE _____	C. ALLEN PAUGH, RPLS NO. 415 _____ DATE _____	OWNER _____ DATE _____

Drafting	HKS	DATE	REVISIONS
Check	TM		
Design	JM		
Check	TM		

**KCI TECHNOLOGIES**  
ENGINEERS PLANNERS SCIENTISTS CONSTRUCTION MANAGERS  
14502 Greenview Drive, Suite 100  
Laurel, Maryland 20708  
(301) 953-1821 (410) 792-8086  
fax (410) 792-7419  
www.kci.com

OWNER/DEVELOPER  
FEDERAL COMMUNICATIONS COMMISSION  
301 N. PRESTON ST  
BALTIMORE, MD 21201  
301-362-3000

PERCOLATION CERTIFICATION PLAN

FEDERAL COMMUNICATIONS COMMISSION BUILDING  
6TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SHEET 1 OF 1	DATE 2-12-08 SCALE 1" = 30'	JOB NUMBER 16070246
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JAYSON MUELEY DIVISION 7481  
 M:\2006\01085146\06\DWG\INS\FCG\_BUILDING.PFCG\_FLAT.DGN  
 1:04:30 AM ON TUESDAY, FEBRUARY 12, 2008