

10/9/03 1:30 PM

6-16-03 10 AM

7/15/03 11 AM Repair

10/9/03 - 1:30 PM

PUB. SEWER STATUS VERIFIED BY NA-SRK

ISSUE DATE: 6/10/2003

P 519002

APPROVAL DATE: 10/17/03

**PERMIT
INDEXED**

A REPAIR

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

05-357691

Hatfields Equipment

IS PERMITTED TO INSTALL ALTER

ADDRESS: 13785 Burntwoods Road, Glenelg PHONE NUMBER: 410-531-6773

SUBDIVISION: Beaufort Park LOT NUMBER: 12

ADDRESS: 8513 Edenton Road PROPERTY OWNER: Theresa Perantonakis

SEPTIC TANK CAPACITY (GALLONS): 1500 → Compartmented with baffle filter

PUMP CHAMBER CAPACITY (GALLONS): N/A

(Owner's elect to use tank 2000)

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

~~LINEAR FEET OF TRENCH REQUIRED:~~ Drywell 14x15x15

TRENCHES:	Trench to be <u>N/A</u> feet wide. Inlet feet below original grade. Bottom maximum depth <u>4</u> feet below original grade. Effective area begins at <u>2</u> feet below original grade. feet of stone below distribution pipe.
LOCATION:	<u>6" PVC T connected to 6" perforated pipe. Place new D. Box w/ dial-a-flow or ball run valve and let ex. drywell rest. Install new drywell.</u>
PURPOSE:	Septic system has failed. Call for inspection when the ground is opened so sanitarian can recommend repair.

PLANS APPROVED: KN SRK DATE: 7/15/03

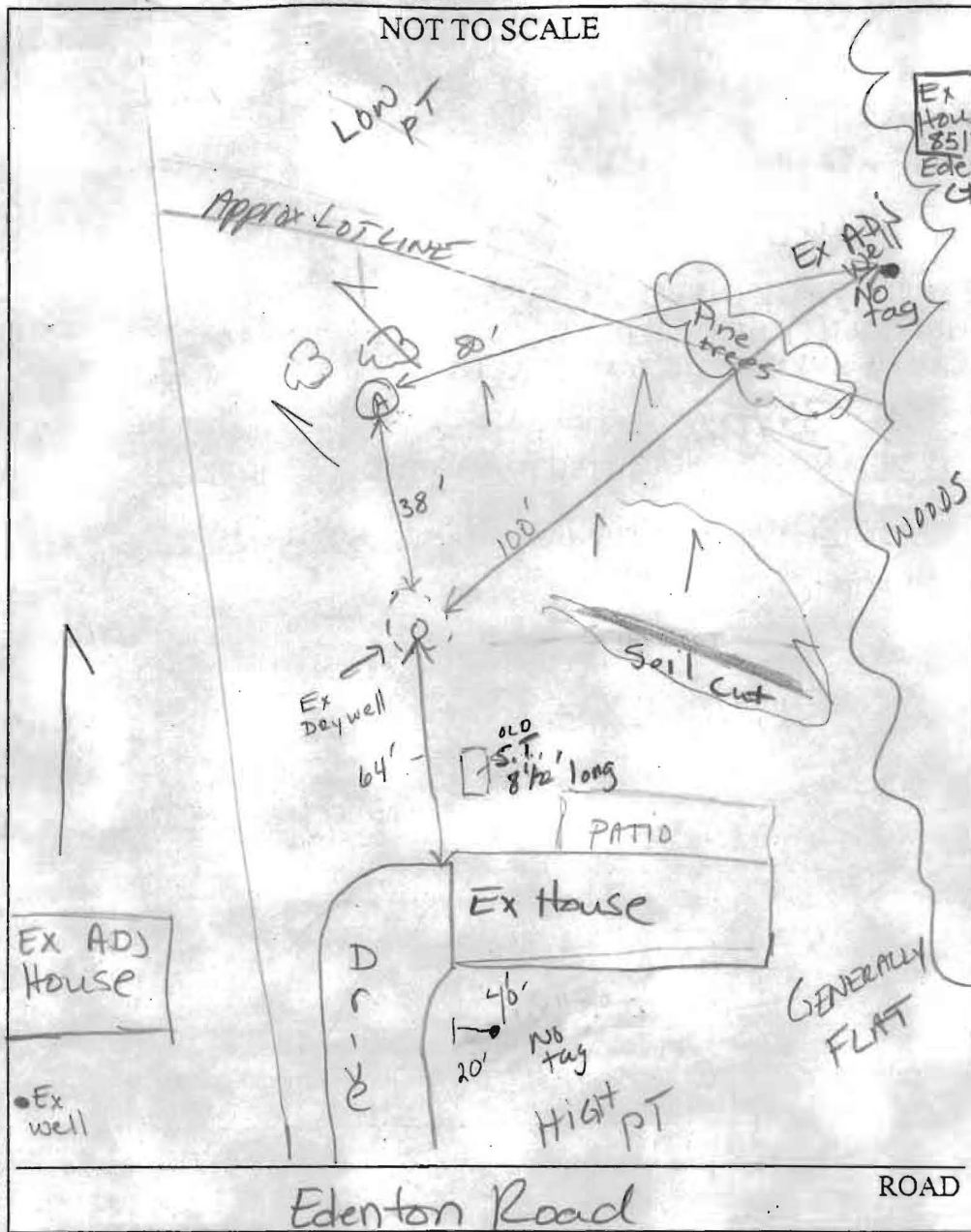
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND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

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

No future bedrooms (permit) allowed until public sewer avail.

KN

P 519002



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
N/A		
NUMBER OF TRENCHES		N/A
TOTAL LENGTH		
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		
DISTRIBUTION BOX BAFFLE		
DISTRIBUTION BOX PORT		↓

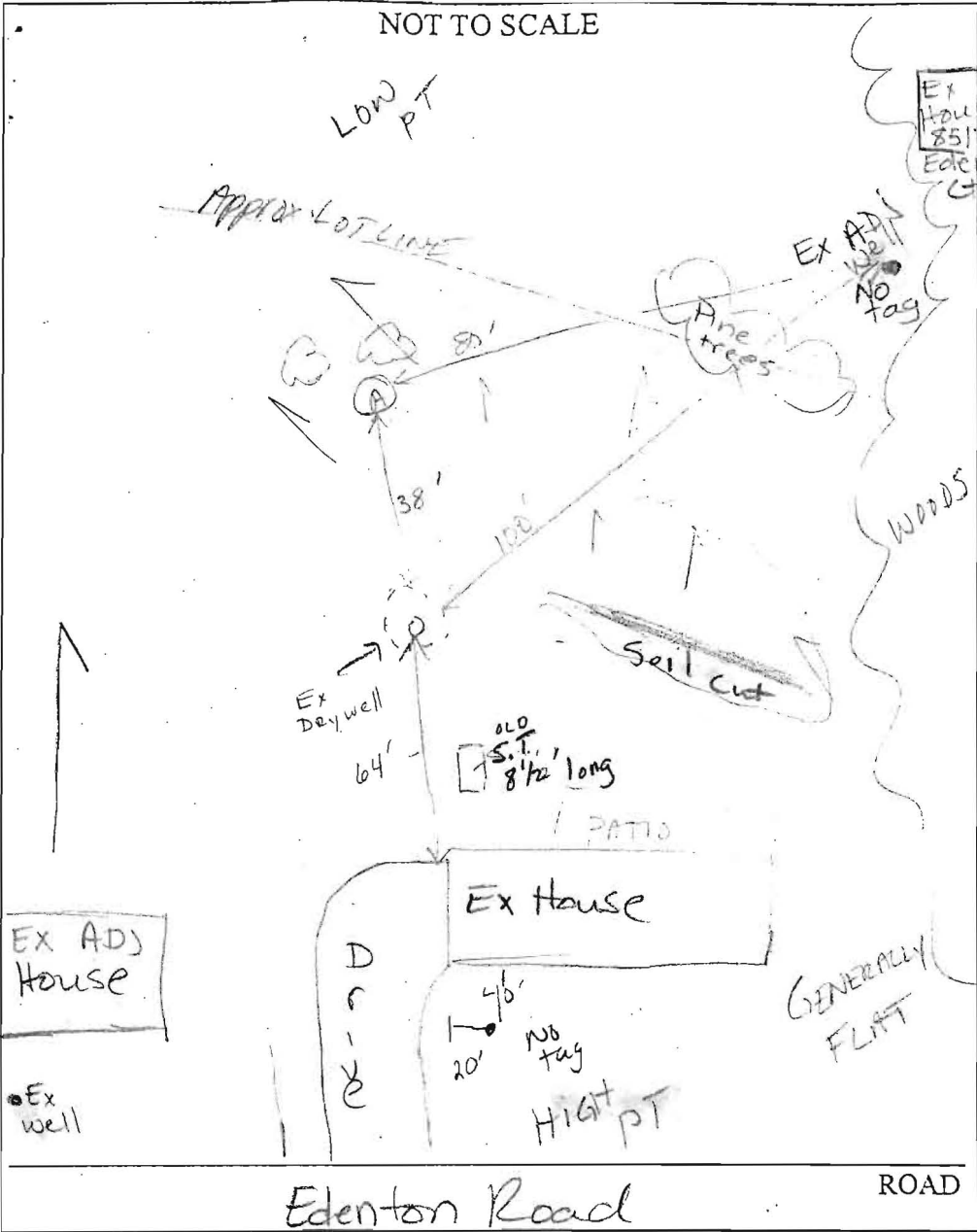
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	yes
CAPACITY	2000 GAL
SEAM LOC	TOP
TANK LID DEPTH	2'±
BAFFLES	yes
BAFFLE FILTER	yes
MANHOLE LOC	back
6" PORT LOC	front
WATERTIGHT TEST	
SEPTIC TANK 2 LEVEL	NA
CAPACITY	↑ GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	

PRE-CONSTRUCTION 6-16-03 Concern of 8517 Edenton Ct's well - downslope of yard. Dry well repair needed. Soil profile - Loam (good) w/ no R₂ (KN)

INSTALLATION 7/15/03 SITE INSPECTION, Specs Created. Adj lot's well (8517 Edenton Ct) tested neg. for coliform (base test to ensure null hypothesis of pt. source contamination. Specs for New Dry well 15'L x 15'W x 14'D. Variance for 80' from adj well to new dry well granted; this is best possible repair location. (KN) 10/9/03 2000 gal comp. st or w/og. Hatfields SMIN Ex. septic tank not compartmented. 2 gal. Dry well w/ a 6" vertical pipe was requested by JB according to Hatfields. Called JB, SK agrees - construction

FINAL INSPECTOR per plan (KN) Karel Noonan DATE OF APPROVAL 10/17/03

10/17/03 Called Jeff w/ Hatfields for S. Tank receipt. Also told him a follow up was not called in. SEE ATTACHED PLAN FROM HATFIELDS (KN)



TRENCH/DRAINFIELD	
WIDTH	INLET
N/A	
NUMBER OF TRENCHES	N
TOTAL LENGTH	
ABSORPTION AREA	
DISTRIBUTION BOX LEVEL	
DISTRIBUTION BOX BAFFLE	
DISTRIBUTION BOX PORT	↓

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	yes
CAPACITY	2000 GAL
SEAM LOC	TOP
TANK LID DEPTH	2'±
BAFFLES	yes
BAFFLE FILTER	yes
MANHOLE LOC	back
6" PORT LOC	front
WATERTIGHT TEST	
SEPTIC TANK 2 LEVEL	NA
CAPACITY	↑ GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	↓

PRE-CONSTRUCTION 6-16-03 Concern of 8517 Edenton Pt's well - downslope of yard. Dry well repair needed. Soil profile - Loam (good) w/ no R₂(K)

INSTALLATION 7/15/03 SITE INSPECTION, Specs created. Adj lot's well (8517 Edenton Pt) tested neg. for coliform (base test to ensure null hypothesis of pt. source contamination. Specs for New Dry well 15'L x 15'W x 14'D. Variance for 80' from adj well to new dry well granted; this is best possible repair location. (KN) 10/9/03 2000gal comp. ST or WAG. Hatfields SAID Ex. septic tank not compartmented.

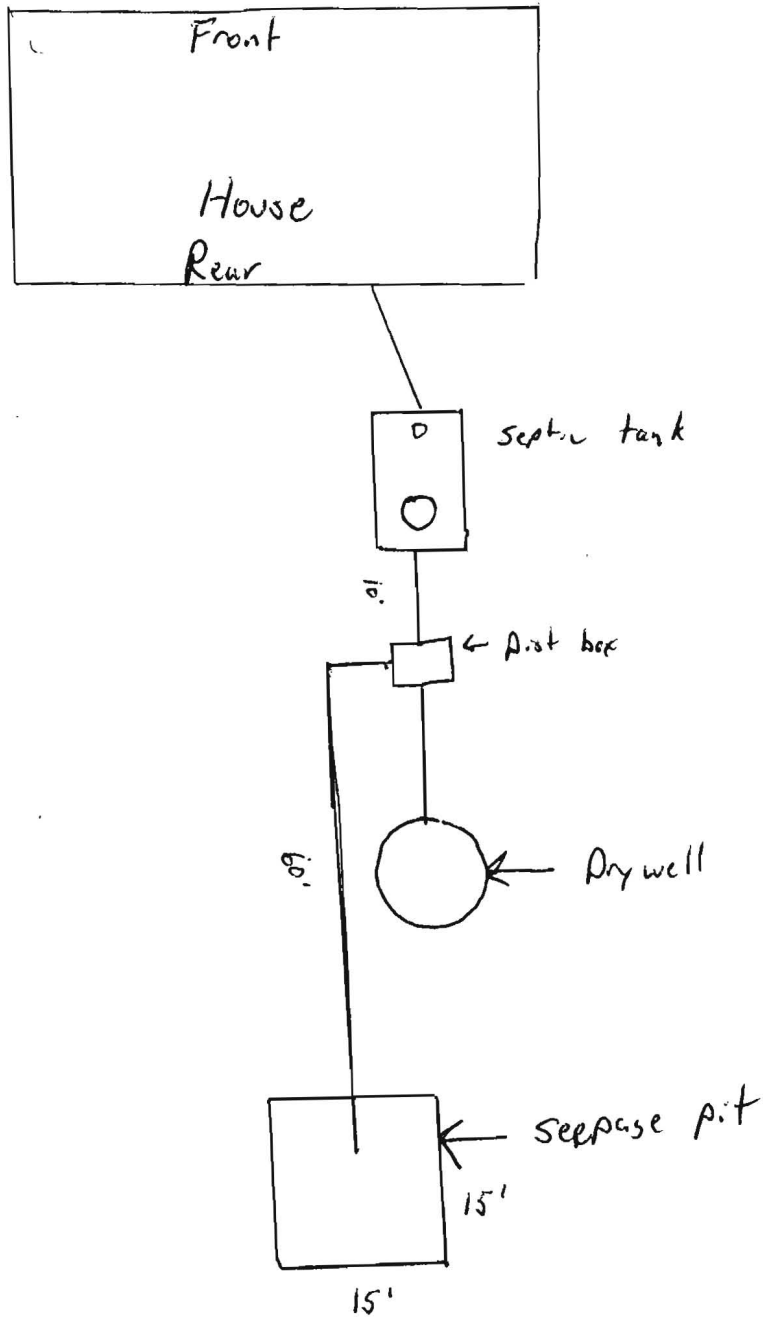
? gal. Dry well w/ a 6" vertical pipe was requested by JB according to Hatfields. Called JB, SK agrees - construction

FINAL INSPECTOR per plan (KNICE) Kacie Noonan DATE OF APPROVAL 10/17/03

10/17/03 Called Jeff w/ Hatfields for S.Tank receipt. Also told him a follow up was not called in. SEE ATTACHED PLAN FROM HATFIELDS

8513 Edenton Road
Septic Layout
10/9/03 - 10/10/03

DO NOT DISCARD





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

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

MEMO

Date: July 6, 2007

To: George and Theresa Perantonakis, Homeowners

From: Robert Bricker, Environmental Sanitarian
Well and Septic Program

RE: Proposal for Pool, 8513 Edenton Road

John
Dear Mr. & Mrs. Perantonakis,

I have reviewed your proposal to construct a 23 ft. by 39 ft. pool on your property at 8513 Edenton Road (Beaufort Park, Lot 12). Compliance with requirements for wells and septic systems as described by Code of Maryland (COMAR) and Howard County Code is essential. The Health Department may consider an application for this or other structure if there is a septic easement on the subject property that has been described on a formal plat with the Howard County Health Officer signature indicating approval.

We have a record of the location of the existing septic system on the subject property, and we have located your well and several of the neighbors' wells. In addition to the regulated setback for your own well, your property is impacted by the 100-foot setbacks of two other wells. The effect is such that a very limited area is available in which to locate potential repair areas. The location of the proposed pool is in conflict with a portion of the potential repair area.

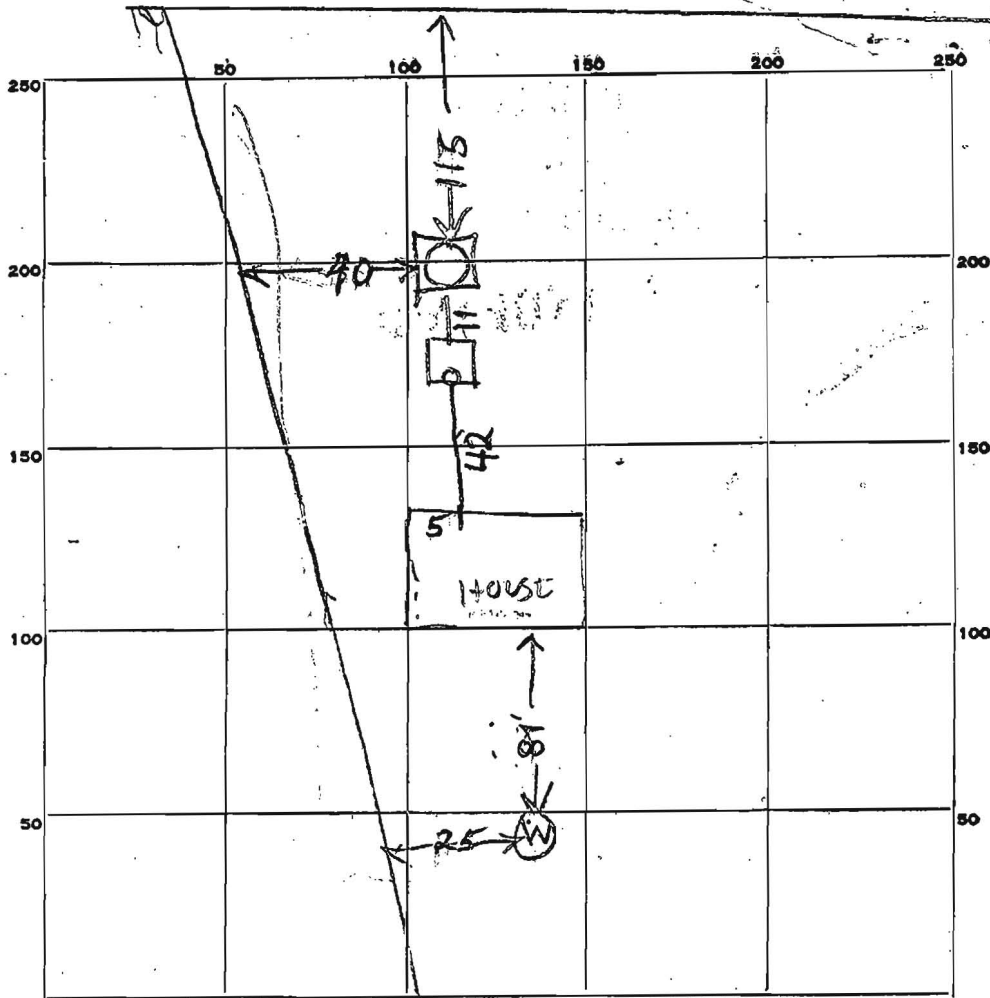
For the Health Department to approve Building Permits, it is essential to have evidence that adequate area is available for wastewater treatment. Howard County Code [3.805(A)(2)(10)] requires for each lot created before March 1972 that enough area to accommodate three treatment systems (1 initial system and 2 repairs) be set aside in a septic easement. Code of Maryland (COMAR 26.04.03) requires for each lot in Maryland created after March 1972 that a 10,000 sq.ft. septic easement be described and set aside as an area not to be disturbed by excavation.

To move forward with your proposal for a pool, percolation tests would have to be conducted on your property to identify those areas that can be reserved as a septic easement. The septic easement would then be described formally on a Percolation Certification Plan and submitted for approval by the Howard County Health Officer. When the Health Officer approves the Percolation Certification Plan, the proposal for a pool can be considered.

If you wish to move forward with this project, please contact me at the Bureau of Environmental Health, phone 410-313-1771.

RB

CC: John Crozik, Maryland Pools
file



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1000 Concrete

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 10 FT. DEPTH BELOW INLET 9 FT.

ABSORBENT AREA 450 SQ. FT. 279 not counting stone

REMARKS 5/15/68 - Dry Well Inlet is 2 FT below grade

Perimeter of Dry Well = 50 FT 450 sqft sidewall
Area Counting stone

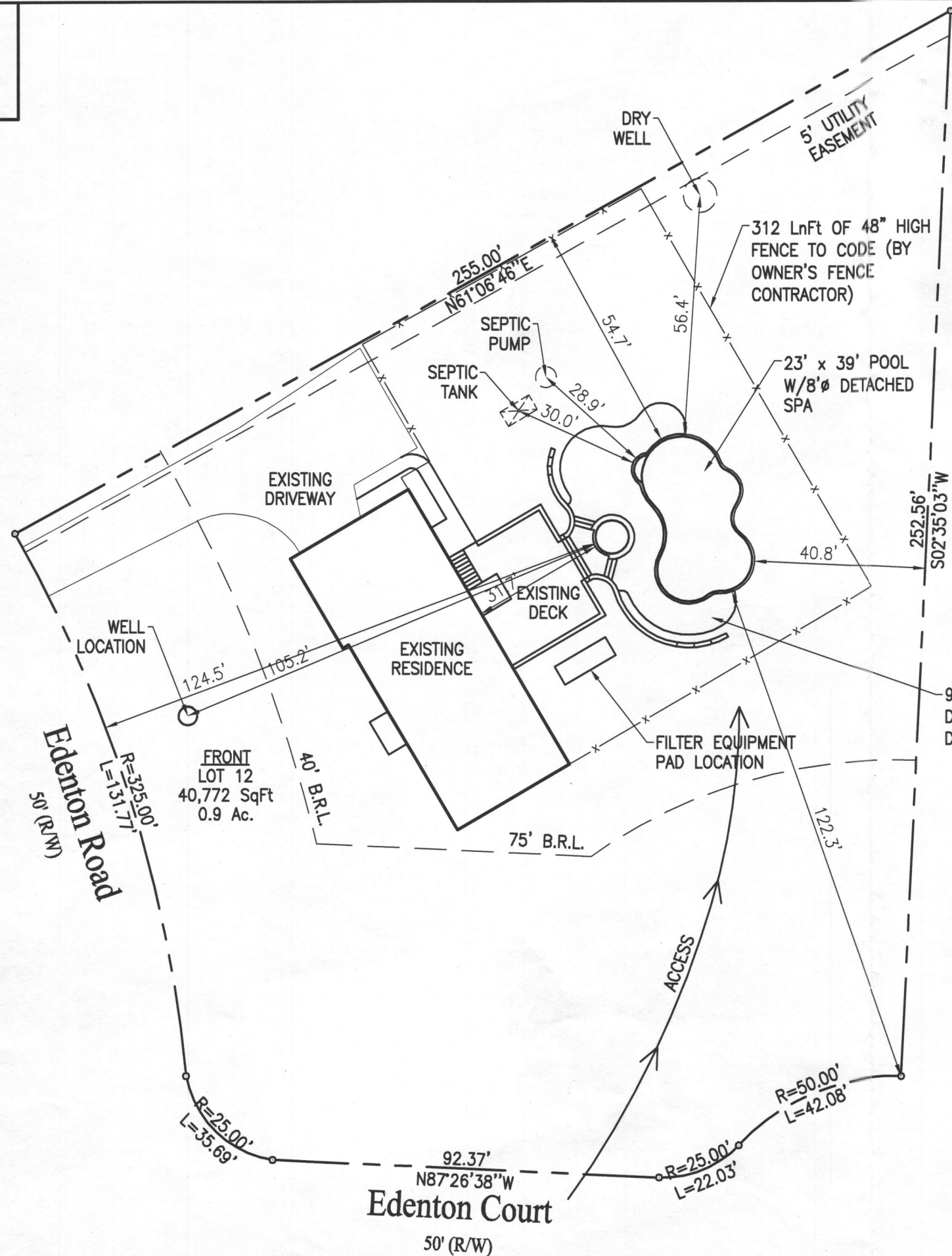
4 or 5 bedrooms 400 to 500 sqft sidewall area needed

DATE SYSTEM APPROVED 5/25/68

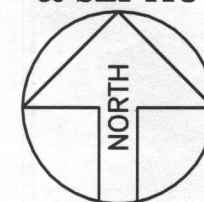
INSPECTOR Raymond Hodges

SETBACKS:

REAR PL. 10'
 SIDE PL. 10'
 HOUSE N/A
 SEPTIC 10'
 WELL 20'



PRIVATE WELL & SEPTIC



SITE PLAN

1" = 30'
 LOT 12
BEAUFORT PARK
 TAX ACCOUNT # 357691
 MAP 45, GRID 12, PARCEL 27
 ELECTION DISTRICT NO. 05
 HOWARD COUNTY, MARYLAND

PERMIT NUMBERS

POOL:
 ELECT:
 OTHER:

PERMIT SET

DATE: 06-20-07

Maryland POOLS Inc.

9515 GERWIG LANE SUITE 121 COLUMBIA, MD 21046 410-995-6600
 11166 MAIN STREET SUITE 402 FAIRFAX, VA 22030 703-359-7192
 800-252-SWIM
 WWW.MARYLANDPOOLS.COM

EQUIPMENT LIST

DIRT/GRADING: SOME HAUL
 SPA: 50 SqFt 18" FGD W/TILE (36 SqFt) W/6 JTS, (1) LIGHT, (1) SKIM & BLUR
 RAISED BEAM: 24" RAISED BEAM FACED W/TILE (APPROX. 50 SqFt)
 TILE: C-30
 COPING: BRICK - PUEBLO
 PLASTER: WHITE MARBELITE
 FILTER SYS: C&C 420 SF CART. W/3 HP PUMP
 CLEANING SYS: PCC-2000
 TREATMENT SYS: MINERAL SPRINGS
 CONTROL SYS: NONE
 HEATER: AC-125-PROPANE 200K BTU-HEAT PUMP
 LIGHTS: ONE WATTS: 500 VOLTS: 120
 LOVESEAT: (1) @ 6'-OUTSIDE (1) @ 6'-INSIDE
 AQUA BENCH: NONE
 RAIL GOODS: NONE
 DECKING: BY OWNER
 FENCE: BY OWNER
 POOL COVER: NONE TYPE: N/A
 CHEMICALS: \$50 CHEMICAL ALLOWANCE
 OTHER ITEMS: EQUIPOTENTIAL BONDING GRID, (3) 24" SHEER DESCENT WATERFALL UNITS, 70 SqFt 1st STEP TANNING LEDGE, COLOR LENS KIT, PIPING FOR FUTURE WATER FEATURE
 ELECTRIC: 200 FT.

POOL DATA

SIZE/SHAPE: 23' x 39' - CUSTOM (DIVING)
 POOL AREA: 700 SPA: 50 OTHER: 12
 TOTAL AREA: 762
 PERIMETER: 113 SPA: 25
 GALLONAGE: 28,785 DEPTH: 3'-0" TO 8'-0"

DIRECTIONS TO SITE

DIRECTIONS:
 RT. 32 NORTH TO RT. 29 SOUTH TO RT. 216 NORTH TO
 LIMKILN - GO LEFT TO RESERVOIR ROAD - GO LEFT &
 FOLLOW TO EDENTON GO LEFT TO SITE ON RIGHT
 ACCESS THRU EDENTON COURT (SEE MORT)

MAP #

18

GRID

E-7

George & Theresa Perantonakis
 8513 Edenton Road
 Fulton, Maryland 20759
 Howard County

HOME PHONE: 301-604-1720
 CELL PHONE 1: 301-613-0823
 CELL PHONE 2:
 OFFICE PHONE:

LOT: 12	SUBDIVISION NAME: BEAUFORT PARK	DISTRICT: 05	PIN # 357691
SITE PLAN			ZONE: ONE
SCALE: 1" = 30'	BY: DLC	DATE: 06/20/07	JOB NUMBER: MS07-9261
			SHEET #: 1.0

9	25.00	81'4"
10	25.00	81'4"
11	525.00	25'4"
12	525.00	16'4"
13	525.00	17'5"
14	275.00	88'5"
15	275.00	39'3"
16	325.00	04'2"
17	325.00	17'3"
18	325.00	25'1"
19	25.00	92'1"
20	25.00	88'0"
21	1,884.88	01'0"
22	1,884.88	05'4"
23	1,884.88	04'2"
24	25.00	91'5"
25	25.00	91'9"
26	1,884.88	00'3"
27	1,934.86	32'0"
28	1,934.86	04'2"
29	1,934.86	03'3"
30	525.00	83'1"
31	25.00	84'2"
32	25.00	84'2"
33	525.00	15'2"
34	525.00	12'1"
35	525.00	14'5"
36	475.00	85'2"

AREA W
AREA DE

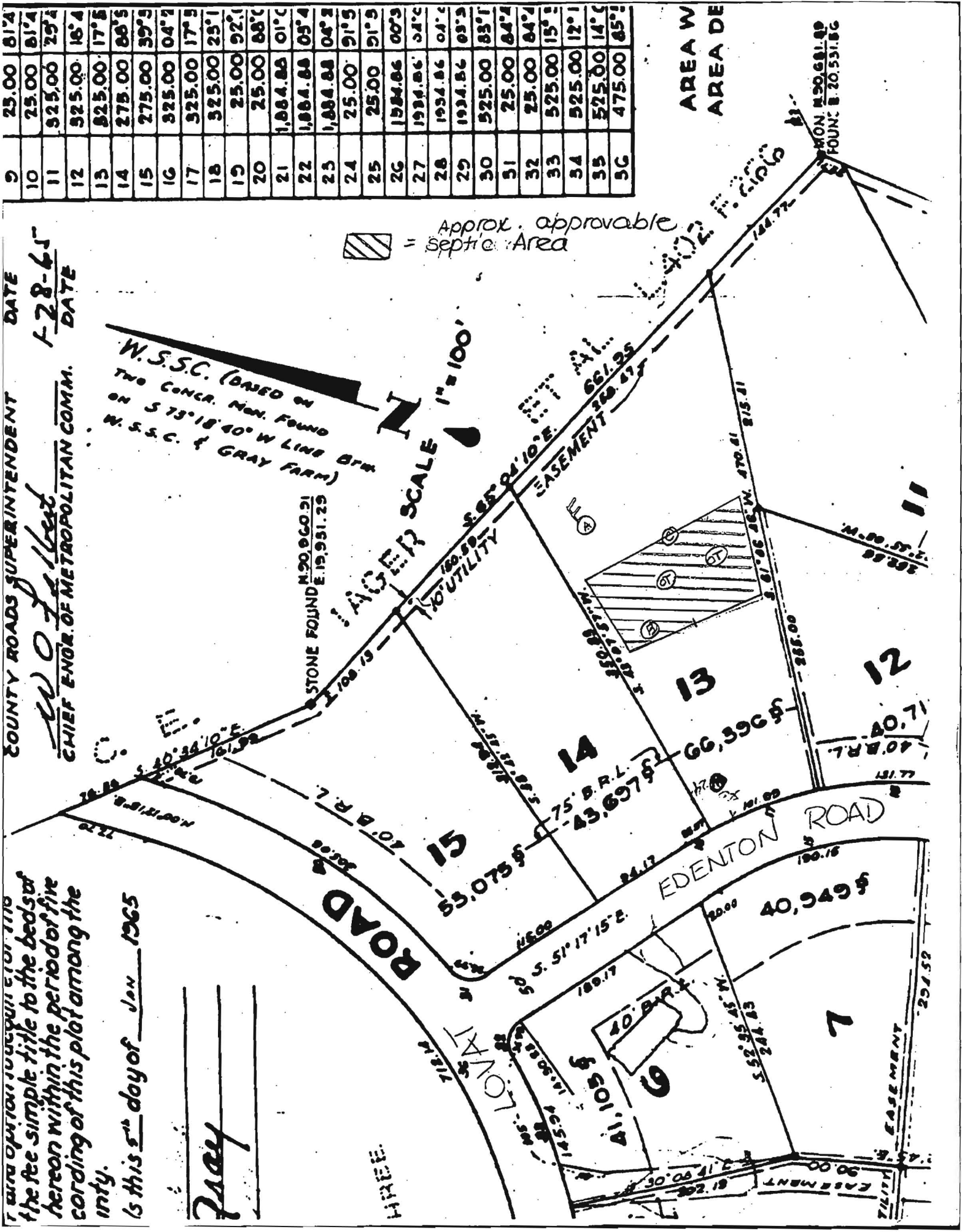
COUNTY ROADS SUPERINTENDENT
W O Gilbert
CHIEF ENGR. OF METROPOLITAN COMM.

DATE 1-28-65
DATE
Is this 5th day of Jan 1965

W.S.S.C. (BASED ON THE CONCR. MON. FOUND ON 573°18'40" W LINE OF W.S.S.C. & GRAY FARM)

Approx. approvable
= Septic Area

SCALE 1" = 100'



Gray

HIREE

MON. 20.681.89
FOUND. 8.20.531.86

With option to acquire 10' of the fee simple title to the beds hereon within the period of five years from the date of recording of this plat among the city.

-76°56'17"



39°8'17"

39°8'17"

-76°56'17"

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Howard County
M A R Y L A N D

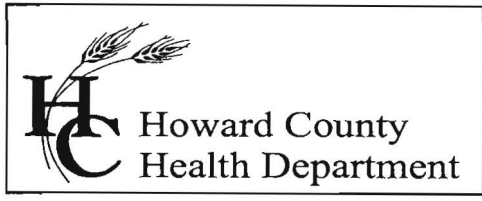
By:
Office:
Map Width: 910.00 ft.
Print Date: 7/2/2007
Scale: 1 in. = 100 ft.



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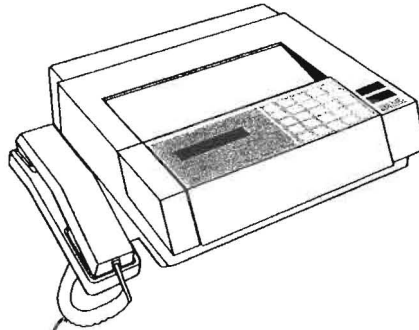
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Bureau of Environmental Health
 7178 Columbia Gateway Drive, Columbia, MD 21046
 (410) 313-2640 Fax (410) 313-2648
 TDD (410) 313-2323 Toll Free 1-866-313-6300
 website: www.hchealth.org

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

F A X



Date 7/6/07
 To John Crozik
 Department Maryland Pools
 FAX # ~~410-995-~~ 301-621-3331

From Robert Bricker
 Telephone 410-313-2691 FAX (410) 313-2648
 # of Pages 2 (including cover page)
 Comments Perantanakis Proposal
Health Dept Response

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