

Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
Main: 410-313-6300 | Fax: 410-313-6303
TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
Facebook: www.facebook.com/hocohealth
Twitter: HowardCoHealthDep

Maura J. Rossman, M.D., Health Officer

3/15/2013

TO: James Robinson, owner
1724 Cattail Woods Lane, Woodbine, MD 21797

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

RE: Building Permit Application for In-ground Pool; Percolation Certification Plan required

Dear Mr. Robinson,

The building permit application for an in-ground pool on your property cannot be approved by the Health Department at this time. The Annotated Code of Maryland [COMAR, 26.04.02.02.D(4)] requires the Approving Authority, i.e. the Health Department, to certify existing on-site sewage disposal **and water supply systems** prior to issuance of a construction permit by the county.

Because the well location on your property has changed, the Howard County Health Department requires that you revise the Percolation Certification Plan for your property. The content of this plan must include 3 discrete well locations or a 1500 square-foot well area [Howard County Code 3.805(a)(2)(xiii)] on the property and meeting all setback requirements.

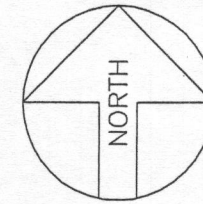
Usually the required content is compiled in a technical drawing by a Licensed Land Surveyor or Professional Engineer, and submitted to the Health Department for approval. Some contractors, such as those who install swimming pools, have drafting capability and may present an adequate drawing showing revised locations on the plan utilized to propose the location of a pool.

You may contact me at the Bureau of Environmental Health, 410-313-1771 if you have questions about these contents.

RB
Copy: Bob Brooks, Maryland Pools
file

SETBACKS:	
REAR PL.	10'
SIDE PL.	10'
HOUSE	0'
SEPTIC	20'
WELL	20'

PRIVATE WELL
& SEPTIC



Maryland POOLS
Inc.

9515 GERWIG LANE
SUITE 121
COLUMBIA, MD 21046
410-995-6600
800-252-SWIM
WWW.MARYLANDPOOLS.COM

EQUIPMENT LIST

DIRT/GRADING: MOST HAUL - 1 HOUR (IN CONTRACT)
SPA: NONE
RAISED BEAM: NONE
TILE: TO BE DETERMINED
COPING: 12" PA FULL RANGE FLAGSTONE (CUT)
PLASTER: WHITE MARBELITE
FILTER SYS: C&C 420 SF CART. W/VS-3050
CLEANING SYS: PCC-2000
TREATMENT SYS: MINERAL SPRINGS
CONTROL SYS: NONE
HEATER: 400K BTU (NATURAL GAS)
LIGHTS: TWO WATTS: 500 VOLTS: 120
LOVESEAT: (1) @ 6' (OUTSIDE)
AQUA BENCH: NONE
RAIL GOODS: NONE
DECKING: 1,057 Sq.Ft., BROOM FINISH CONCRETE
FENCE: BY OWNERS FENCE CONTRACTOR
POOL COVER: NONE TYPE: N/A
CHEMICALS: \$100 CHEMICAL ALLOWANCE
OTHER ITEMS: (3) DOOR ALARMS; 6' DIVING BOARD & STAND; EQUIPOTENTIAL BONDING GRID; 26' OF DRAIN PIPE; 190 SF OF TECO-BLOCK WALL W/88 LF FLAGSTONE CAP & 88 LF OF DRAIN (STONE W/PIPE);
ELECTRIC: 260 FT. (TRI-STAR)

POOL STATISTICS

SIZE/SHAPE: 25'-6" x 45'-6" - CUSTOM
POOL AREA: 785 SPA: OTHER: 12
TOTAL AREA: 797
PERIMETER: 122 SPA:
GALLONAGE: 32,381 DEPTH: 3'-0" TO 8'-6"

DIRECTIONS TO SITE

DIRECTIONS:		MILES: 000	MAP #
RTE 70 WEST-EXIT #73 RTE 94 SOUTH-GO AROUND CIRCLE-STAY ON RTE 94, LEFT/BRITTLE BRANCH, LEFT/CATTAIL WOODS, HOUSE ON RIGHT.			4691
			GRID
			H-8

James Robinson
1724 Cattail Woods Lane
Woodbine, Maryland 21797
Howard County

HOME PHONE: 410-489-5949
OFFICE PHONE:
CELL PHONE 1: 410-596-2329
CELL PHONE 2:

LOT: 46	SUBDIVISION NAME: CATTAIL WOODS	DISTRICT: 04	TAX MAP NO.: 359542
SITE PLAN			ZONE: ONE
SCALE: 1"=40'	BY: JLR	DATE: 3/6/13	JOB NUMBER: DT13-10483
			SHEET #: 1.0

CATTAIL WOODS LANE

- NOTES**
- ALL EXISTING WELLS ON THE SUBJECT PROPERTY AND WITHIN 100 FEET OF SUBJECT PROPERTY BOUNDARIES ARE REPRESENTED TO THE BEST OF MY KNOWLEDGE AND BELIEF.
 - THE EXISTING WELL ON THE SUBJECT PROPERTY (HO-95-2477) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
 - TOPOGRAPHY ON THIS PLAT IS FROM HOWARD COUNTY AND IS VERIFIED TO ACCURATELY REPRESENT THE RELATIVE ELEVATION CHANGES ON AND NEAR THE SUBJECT PROPERTY.
 - THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT.
 - ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
 - THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS EASEMENT 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.
 - THE PURPOSE FOR THIS PERCOLATION CERTIFICATION PLAN IS TO ADJUST THE EXISTING SEWAGE AND PROPOSED SEWAGE EASEMENT TO ACCOMMODATE CONSTRUCTION OF AN INGROUND POOL.

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON WORK PERFORMED IN MY PRESENCE OR BY MY DIRECTION, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

(SIGNATURE) (DATE)

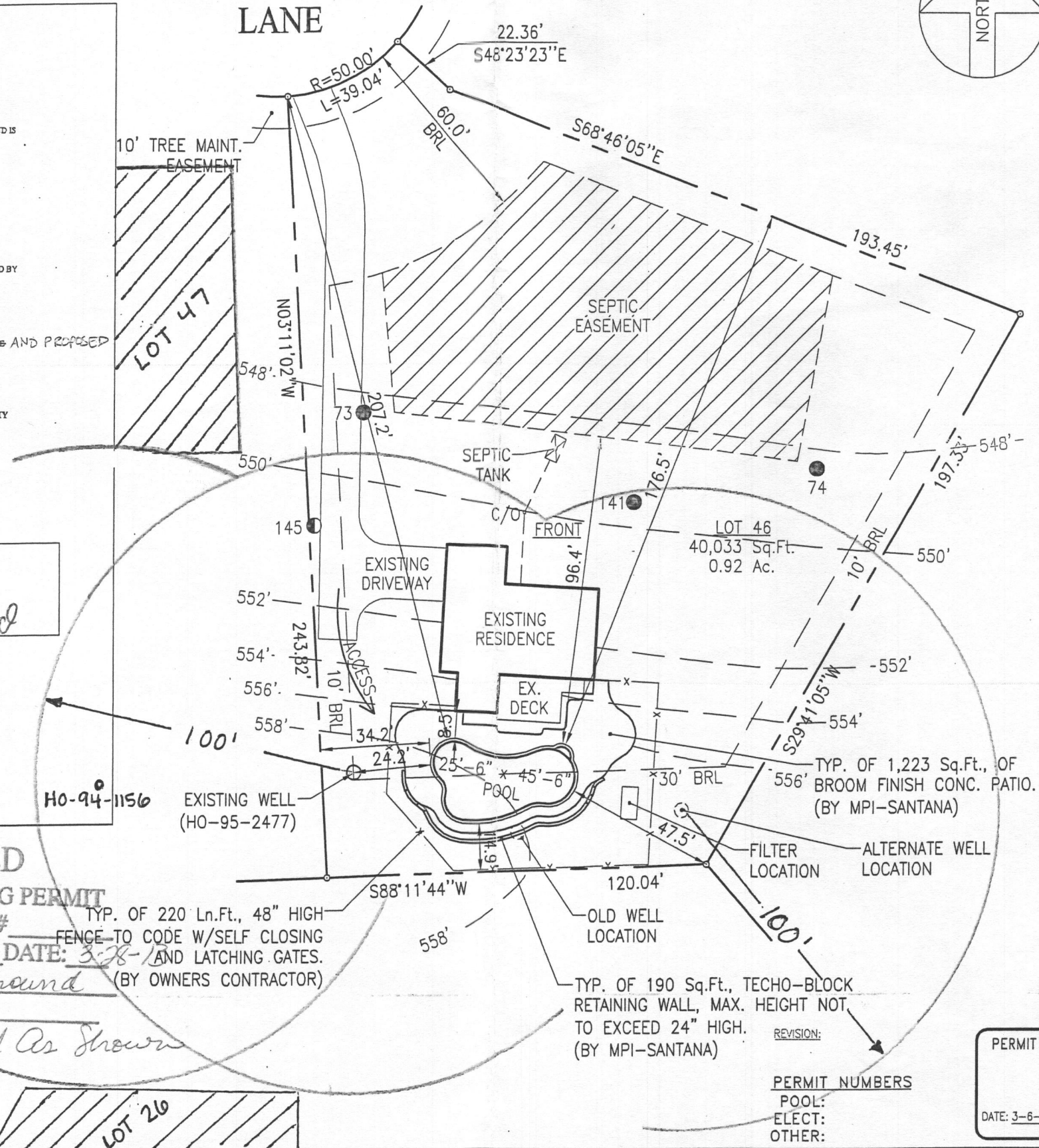
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
FOR *James Robinson* 3/27/13
(SIGNATURE) *JB* (DATE) *mgd*

TITLE: (FOR EXAMPLE): PERCOLATION CERTIFICATION PLAN, "3116 FOX VALLEY DRIVE"
OWNER:
LEGEND:

- PERC TEST - PASS
- PERC TEST - FAIL

APPROVED WALK-THRU BUILDING PERMIT
BP# _____ A# _____
APP. SAN *Bernard* DATE: *3-28-13*
DESC. OF WORK: *Inground Concrete Pool*
Approved As Shown

SITE PLAN
1"=40'
LOT #46
CATTAIL WOODS
TAX MAP NO.: 359542
MAP 0007, GRID 0024, PARCEL 0519
ELECTION DISTRICT: 04
HOWARD COUNTY, MARYLAND



PERMIT SET
DATE: 3-6-13

PERMIT NUMBERS
POOL:
ELECT:
OTHER: