

**CALVERT COUNTY HEALTH DEPARTMENT
DIVISION OF ENVIRONMENTAL HEALTH**

P.O. Box 980
Prince Frederick, Maryland 20678

Laurence Polsky, MD, MPH, F.A.C.O.G.
Health Officer

Matthew N. Cumers L.E.H.S
Director



STATE OF MARYLAND

(410) 535-3922

Washington Area (301) 855-1557

FAX (410) 535-5252

www.calverthealth.org

Date: August 12, 2019

To: Howlin LAD, LLC
10085 Dunkirk Way #203
Dunkirk, MD 20754

From: James B. Whitney, L.E.H.S. *JBW*

RE: Percolation testing conducted on January 23, 2019 at 6265 Alpine Court, Sunderland MD
Lake Ridge Lot 10 Sec 7 AP#18-566517, Tax ID#03-117103

No determination of the property may be made at this time because:

	☐	Water was found in test hole. Reschedule test and dig a new hole.
NO TEST	☐	Test hole not prepared on-site. Reschedule test and confirm appointment with your contractor.
	☐	No test was performed due to poor directions and/or improper or no staking of property. Reschedule test when lot is correctly staked to properly identify house sites and test locations.
WET SEASON	☐	This property is located in a high water table area. Percolation testing cannot be performed until wet season, which usually runs from February through April. Contact this office for an appointment at that time.
DEEPER TEST	☐	The test did not pass at the depth tested. Contact this office to schedule an appointment to conduct deeper testing during wet season.
ALTERNATE SITE AVAILABLE	☒	The area of the property tested was found to be unsatisfactory. However, there may be other suitable areas on-site which can be tested. Please submit a new site evaluation application to reschedule further testing next wet season. Recommend having lot staked by a licensed surveyor prior to additional testing.

Other: ☐

cc: COA, Inc.
Van Wie Enterprises, Inc.

JBW/ca



SITE EVALUATION / SANITARY CONSTRUCTION APPLICATION

A. Property Owner Information

Property Owner: Howlin LAD, LLC Address: 10085 Dunkirk Way #203
City: Dunkirk State: MD Zipcode: 20754 Day Phone: (410) 257-2500
Email Address: _____ Cell Phone: _____

B. Project Location Information

Premise Address: 6265 Alpine Court Town: Sunderland Tax ID#: 03-117103
Subdivision: Lake Ridge Lot: 10 Blk: _____ Sec: 7 Map: 11 Parcel: 401
Directions: Rte 2&4 N, Rte 2N, Rt Dalrymple Rd, Lt Gordon Dr, Rt Alta Dr, Rt Lake Ridge Rd, Lt Alpine Ct, Lot Rt

C. Agent/Builder:

Agent/Builder: Van Wie Enterprises, Inc Address: 2700 Jones Rd
City: Dunkirk State: MD Zipcode: 20754 Day Phone: (301) 855-7322
Email Address: vanwied@verizon.net Cell Phone: (301) 440-3169

Engineer: COA, Inc Email Address: rjamerson@coainc.com Phone: (410) 535-3101

The applicant hereby certifies and agrees as follows:

1. I am the owner of the property or an authorized representative of the owner of the property (documentation required with owners signature).
2. The information provided is accurate.
3. The owner of the property grants the Calvert County Health Department staff the right to enter onto the property at a reasonable time for any reason necessary to conduct or complete a review of this application.
4. This application and the fees paid are sufficient for 1 site evaluation consisting of up to 3 percolation tests to be conducted on the subject property and it is understood that additional fees and applications will be necessary if more than three tests are desired or are necessary.
5. It is the responsibility of the applicant to ensure that the subject property boundaries are staked out on-site by a licensed surveyor prior to percolation testing being conducted.
6. A concept site plan drawn to scale with proposed percolation testing locations, proposed building location, proposed well site, topography and identification of any water wells within 100 feet of the property must be submitted for all proposed construction with the exception of replacement systems.
7. No work will be performed on the above-mentioned property that is not specifically described in this application.

Owner's
Signature: _____ Date: _____

Agent/
Builder: [Signature] Date: 12-21-18

D. Description of Proposed Work:

Check all that apply and fill in when necessary:

Construction:

- ☒ New Construction: # of site evaluations requested: 3
☐ Remodeling/Addition
☐ Existing structure with a failed system
☒ Residential
☐ Commercial

Sewage disposal system:

- ☐ Community sewerage
☒ Conventional system (trenches, pits)
☐ Conventional system (mound, at-grade)
☐ Non-conventional system (BSF, drip, etc)
☐ Tank replacement or grease trap only (requires drainfield evaluation)

Water Supply:

- ☐ Community water
☒ Proposed drilled well
☐ Existing drilled well
☐ Other: _____

Usage/flow information:

- ☐ Residential: Square footage of living space: 3999
Proposed design flow (gpd): 600
☐ Commercial: Type of businesses and # of units:

Square footage: _____

Property/building details (check all that apply):

- ☐ The property is located in the critical area
☒ The building has a basement
Basement sq.ft. of living space 2000
☐ There are multiple buildings/dwelling on this property served by water under pressure.
☐ Property lines and perc test sites are staked out (mainly for new construction).

Septic installer of choice:

Chris Van Wie

Health Department use only:

AP# 18-566517
Paid: 250 -
Receipt: _____
Received By: _____
Assigned to: _____



CALVERT COUNTY
HEALTH
DEPARTMENT

Division of Environmental Health
P.O. Box 980, Prince Frederick, Maryland 20678
410-535-3922 Fax 410-535-5252

Laurence Polsky, MD, MPH, F.A.C.O.G.
Health Officer
Matthew N. Cumers, LEHS
Director

Environmental Health
410-535-3922
301-855-1557
Fax 410-535-5252

RECEIPT

AP #18-566517

December 26, 2018

Address: 6265 ALPINE CT SUNDERLAND,

Van Wie Enterprises, Inc. B0902

COA INC - Engineer

HOWLIN LAD LLC

Primary Applicant

Tax ID: - 117103

Parcel ID: 11-401-0-10-7

Critical Area

District

Floodplain

TownCenter

Municipality

A/P Name: LAKE RIDGE LOT 10 SEC 7

Purpose of Permit: PROPOSED WELL & SEPTIC

Date:
12/26/2018

Description:
EH Proposed Septic System

Amount:
250.00

RECEIPT TOTAL FOR ALL PAID FEES ON PERMIT:

\$250.00

Approved By:

Environmental Health

Date:

ILLS,
SLOPES
X,
OPES

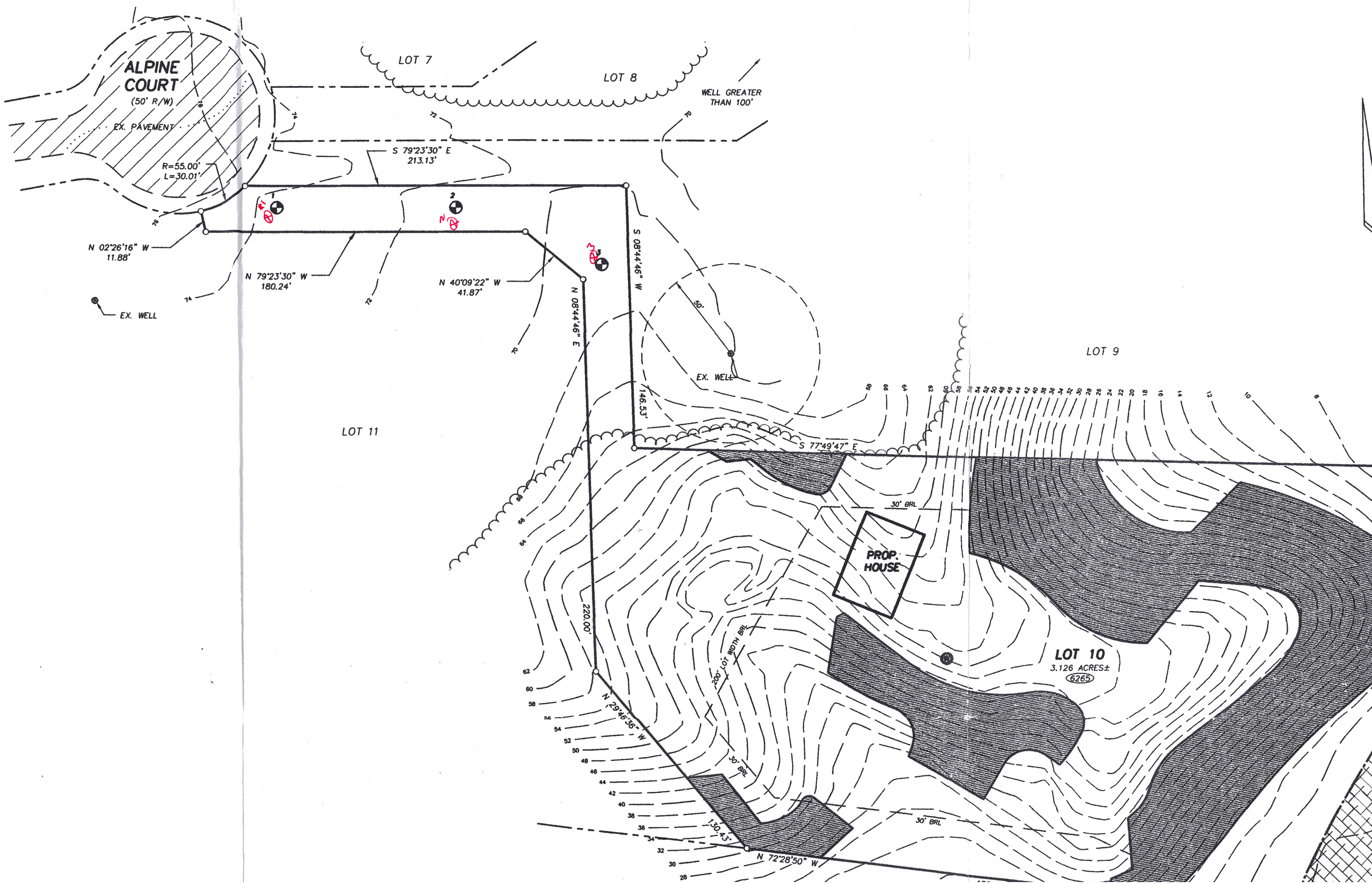
-7777 AT LEAST
F ANY WORK.

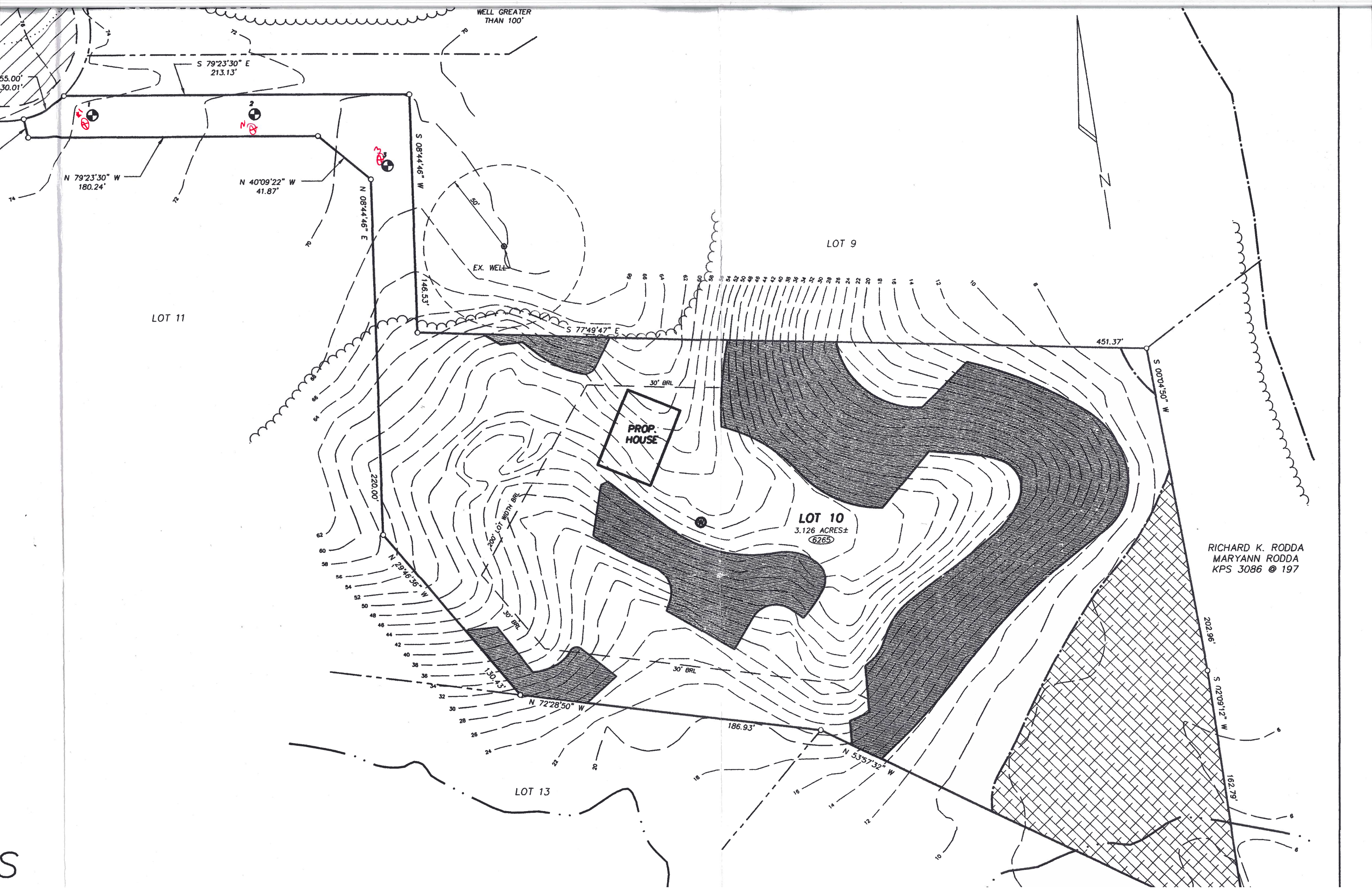
A LOCAL
PLICANT HAS
FOR WETLANDS
OLLUTION
RBORS ACT.

EFIT OF A TITLE
CONVEYANCES,
NG RESTRICTION

REA
R FLOODPLAIN
ASEMENT

NUMBER
T





LOT 11

LOT 9

LOT 10
3.126 ACRES±
(6265)

LOT 13

PROP.
HOUSE

RICHARD K. RODDA
MARYANN RODDA
KPS 3086 © 197

6265 Alpine Ct Sumner Level, MO
 Percs dug by C. Van Wier
 Staked onsite

1/23/19

JBH

#3

0'-3' Orange Tan Clay w/s silt
 Tan white orange
 3'-7.5' ~~gray~~ Clay + Sand mix
 7.5'-12.5' Tan white orange clay w/s sand
 12.6'-15.5' Tan orange silt loam

Damp C = 14.5'

Perc C 4'

12" Hole

8" Auger

S 947:30

1 949:15

~~2~~ Pulled @ 1019:45

> 30 mm / in

FAILED

#2

0'-6" TS

6"-3' Tan white clay w/s silt

[3'-10']

3'-6.5' Tan white orange silty sand w/s clay

6.5'-10' Tan white orange sand + clay mix

10'-12' Tan white orange clay w/s silt

Dry to 12'

8" Auger Rate = 28"/

Perc C 7'

S 1040:45

1 1040:45

~~2~~ 1050:45

~~3~~ 1112:00

#1

0'-6" TS

6"-3' Tan ^{white} ~~gray~~ clay

3'-9.5' Tan white orange clay w/s sand

9.5'-14' Tan white orange moist clay

Dry to 14'

Perc C 6'

8" Auger

Rate = 1/

S 1131:00

1 1131:30

~~2~~ Pulled @

1154:00

> 30 mm / in

FAILED

CALVERT COUNTY HEALTH DEPARTMENT
DIVISION OF ENVIRONMENTAL HEALTH

P.O. Box 980

Prince Frederick, Maryland 20678

David L. Rogers, MD, MPH
Health Officer

Paul S. McFaden, RS
Director



STATE OF MARYLAND

(410) 535-3922

Washington Area (301) 855-1557

FAX (410) 535-5252

PERCOLATION TEST RESULTS

3/13/04
THIS IS NOT A PERMIT

NAME:

Hawlin LAD LLC

REF:

AP# 56045 Tax ID# 03-117103

LOCATION:

Lake Ridge Lot 10
Alpine Ct.

Percolation test(s) performed at the above referenced site on 03/07/06 show results that allow the permit process to proceed in accordance with C.O.M.A.R. 26.04.02. This statement is based upon the information shown on the tentative plot sketch, which was submitted with the sanitary construction permit application.

Before issuance of a sanitary construction permit can be considered, five (5) copies of a scaled site plan prepared by a registered surveyor or engineer must be submitted. All pertinent information needed for developing this site plan can be found on the tentative plot sketch on the permit application, or this letter.

The following information is required:

TITLE FIELD:

Total Length 170 Ft. # of Trenches 2 Length 60 Ft. Width 2 Ft.

Depth 11 Ft. Pipe in trench no deeper than 3 Ft.

Trenches separated by 15 Ft. from edge to edge, Depth of gravel in trench 8 Ft.

Septic Tank 2000 gallons.

OTHER:

Field locale 7 tests, (Field school topography), Probe 3 systems around the two easternmost tests, avoid steep slopes $\geq 25\%$ by a minimum of 25'. Revisions may be necessary.

1. Percolation test application number (AP# & County Tax I.D.#).
2. Scale used. Engineer's scale only (1 inch = 10, 20, 30 ft. etc.).
3. Lot description: Subdivision Name, Lot, Block, Section, and total acreage, Tax Map # and Parcel #.
4. The location, name and width of any abutting street or rights of way.
5. Indicated north with an arrow.

6. Indicate all the dimensions of the property lines, house, accessory structures and house set backs (front, sides and rear). Existing structures must be shaded or hatched.
7. If water front property, show name of waterway and location of mean high water line.
8. The location of all percolation tests, both passing and failing.
9. The location of all water wells and septic systems within on hundred (100) feet of the proposed well and proposed septic system and recovery areas.
10. The existing and final topography at one or two foot intervals (five foot contours may be used for slopes over 25%) of the area surrounding the house, septic system and its replacements, water well, and any abrupt changes of grade such as walls, terraces, etc. Contour lines or arrows must show how, after grading, surface water will flow to or from street, on or off property, and away from septic areas.
11. The elevation of the ground floor level of the house and the location and elevation of the waste line from the house.
12. The layout of the proposed initial septic system and two replacements of the same size. From the tests conducted the proposed initial septic system would consist of:
13. Location of the proposed drilled well. If the public water serves property, show the proposed connection between the public water line and the house.

For large sites two (2) scales may be used. The scale of 1 inch = 100 or 200 ft. may be used to show the location of the house on the property and all neighboring wells or septic systems within 100 ft. of the property lines. The scale of 1 inch = 10, 20, 30 ft. etc. should show the area around the house which should include the proposed well and septic areas.

Our personnel will verify all site plans in the field. Incomplete or inaccurate plans will be returned to the applicant thus delaying the approval of the application.

If the site plans and all the other factors that must be considered in the approval process are satisfactory, the permit shall be granted. The permit will be valid for two (2) years from the date of the percolation test, during which time you may apply for your building permit.

If the building permit is not obtained within two (2) years from the time of the percolation test, a new percolation test application and additional percolation tests and site plans may be required, unless an extension has been requested and approved.

If you have any questions regarding the above please call this office between 8:00 a.m. and 9:30 a.m. at 410-535-3922 or 301-855-1557.



Approving Authority

Block #01473
8250-7105
(W)

CALVERT COUNTY HEALTH DEPARTMENT

Application for Sanitary Construction Permit

AP # 56045

Tax Account No 03-17103

BUILDING

- ☒ New
- ☐ Addition
- ☐ Remodel
- ☐ Existing

SEWAGE DISPOSAL

- ☐ Public Sewer
- ☐ Replace Septic System
- ☐ Replace Septic Tank Only
- ☐ Existing Septic System
- ☒ Proposed Septic System

WATER SUPPLY

- ☐ Public Water
- ☒ Proposed Drilled Well
- ☐ Existing Drilled Well
- ☐ Existing Well - (dug, bored or driven)

CONTRACT PURCHASER

Applicant: Complete all applicable spaces: ALL COPIES MUST BE LEGIBLE

1. CURRENT OWNER Howlin LAD LLC ADDRESS 2880 Dunkirk Way
CITY Dunkirk STATE MD ZIP CODE 20754 PHONE: HOME
STREET ADDRESS of PROPERTY: 6265 Alpine Ct. Sunderland, MD WORK
2. DIRECTIONS TO PROPERTY Rt. 4 N to R on Rt. 2. R on Dalrymple Rd. L on Gordon Dr. R on Alta Dr. R on Lake Ridge DR. Alpine Ct. on end
3. SUBDIVISION Lake Ridge LOT NO. 10 BLOCK SECTION 7
OR ACREAGE 3.12 TAX MAP NO. 11 PARCEL NO. 43 401
4. BUILDING SPECIFICATIONS
Residential ☒ Commercial ☐ Other ☐
Number of Bedrooms 4
Basement ☒ Yes ☐ No
NOTE: If yes, top of septic tank is to be no deeper than three feet from ground surface.
5. Closest distance between any part of sewage disposal system and any water well 75'

FOR NEW CONSTRUCTION THE FOLLOWING MUST BE CARRIED OUT. Non-compliance or inaccurate information will result in a denial of percolation test and/or final approval.

1. Attach 2 copies of plot plan showing the true size and shape of the property and the proposed house location to scale 1 inch=10, 20, 30 feet etc. Plot Plan shall include location of percolation test(s), proposed drainfield area, proposed well along with location of any wells or disposal systems within 100 ft. of the property lines.
2. The corners of any property less than 1 acre and proposed house must be staked and identified prior to testing.
3. After conducting the satisfactory percolation test, by a representative of this office 5 copies of the site plan fulfilling the requirements of COMAR 26.04.02 must be submitted. This site plan must be prepared by a registered surveyor.

NOTE: Only after the review of the final site plan will approval of a sanitary construction permit be considered.

The applicant hereby certifies and agrees as follows:
(1) that he is authorized to make this application; (2) that the information is correct; (3) that he will comply with all regulations of Calvert County which are applicable hereto; (4) that he will perform no work on the above property not specifically described in this application; (5) that he grants County officials the right to enter onto the property for the purpose of inspecting the work permitted and posting notices; (6) it will be the responsibility of the applicant to ensure that the water supply serving this dwelling has been tested and certified by the Health Dept.

SIGNED Joe Patterson
DATE 6-15-05 PHONE 410-414-8300

MAIL TO: PRINT OR TYPE

DO NOT WRITE BELOW THIS LINE

SOIL PERCOLATION INFORMATION

Date of Test
Test Time
Depth
Depth to Porous Soil

ADDITIONAL COMMENTS:

DO NOT WRITE BELOW THIS LINE

HEALTH DEPARTMENT MINIMUM RECOMMENDATIONS

Septic Tank Size gallons
Tile Field: Total length ft. No. of Trenches Length ft. Width ft. Depth ft.
Pipe in trench no deeper than ft. Trenches separated by ft. from center to center
ft. of washed gravel under the pipe
Seepage Pit: Total depth ft., Diameter ft., No. of pits
Effec. depth Effec. area square ft.

The house, well and septic system must be located as shown on the site plans submitted by on
Any deviations from these plans must have prior approval of the Health Department or the permit may be revoked.

Permit Issued: APPROVING AUTHORITY Date

Completion Certificate Issued: APPROVING AUTHORITY Date

INSTALLER

NOTE: THIS PERMIT IS NOT TRANSFERABLE

7/00 • Perk Test Form •

Calvert County
HEALTH DEPARTMENT
Division of Environmental Health
P.O. Box 980
Prince Frederick, Maryland 20678

David L. Rogers, M.D., M.P.H.
Health Officer
Paul S. McFaden, R.S.
Director

Environmental Health
410-535-3922
301-855-1557
Fax 410-535-5252

RECEIPT
AP #: 56045
July 01, 2005

OWNER OF RECORD: HOWLIN LAD LLC

PRIMARY CONTACT: HOWLIN LAD LLC,

PERMIT TYPE: EH-SANCONS

LOCATION: 6265 ALPINE CT SUNDERLAND 20689-

DISTRICT: 03 **TAX ID:** 117103 **PARCEL ID:** 11-401-0-10-7

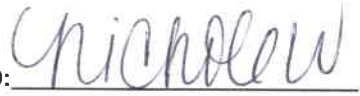
SUBDIVISION	TAX MAP	PARCEL	LOT	BLOCK	SECTION
LAKE RIDGE	11	401	10		7

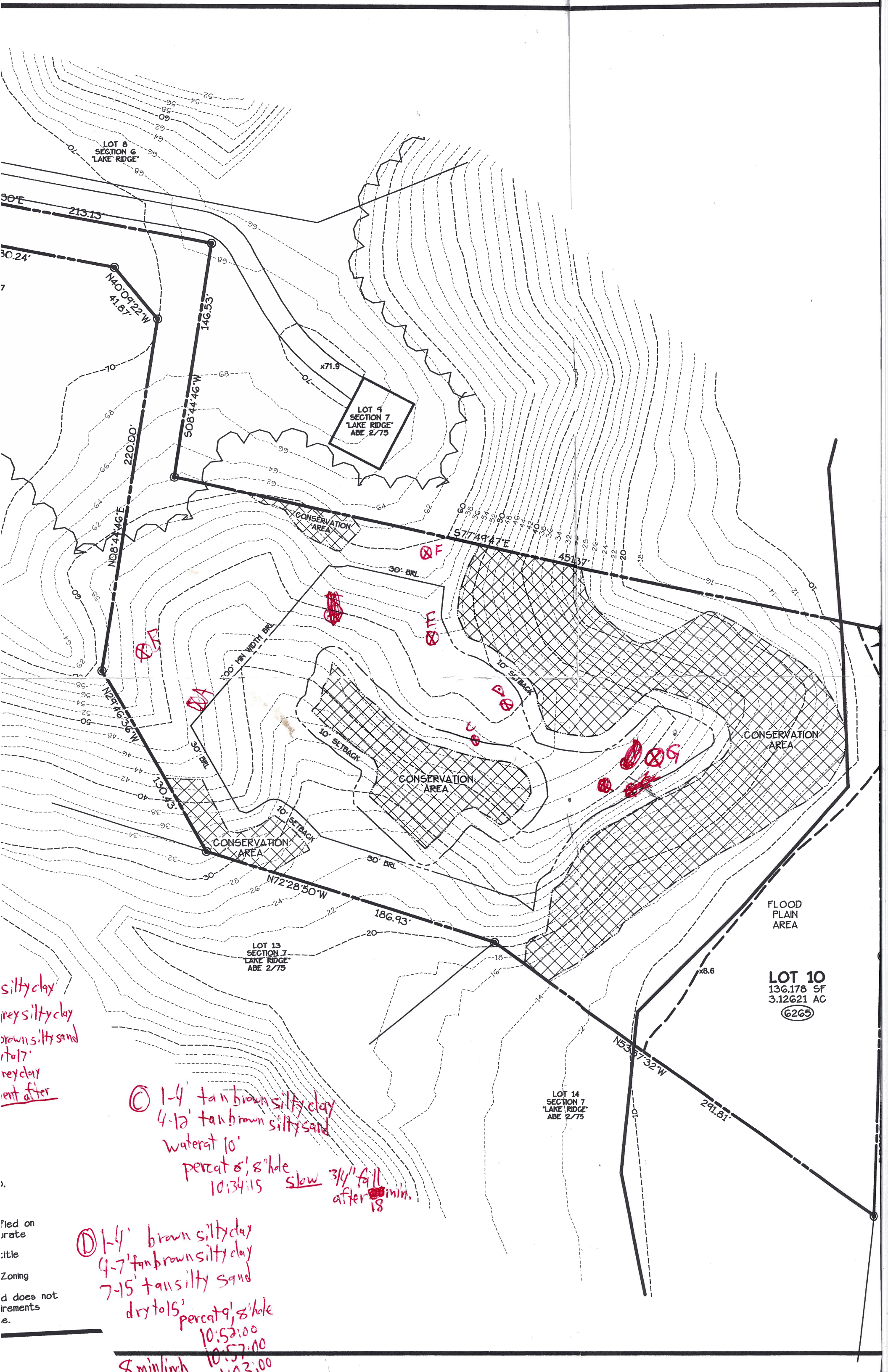
REASON: WELL/SEPTIC PERMIT

CONTRACTOR: HOWLIN CONSTRUCTION CO. INC.

RECEIPT DATE	PERMIT NO.	FEE TYPE	FEE AMOUNT	RECEIPT TOTAL	RECEIPT NO.
7/1/2005	56045	PROPOSED SEPTIC SYSTEM	\$250.00		61828
				\$250.00	
		RECEIPT TOTAL FOR ALL PAID FEES ON PERMIT		\$250.00	

DIRECTIONS: ROUTE 4 NORTH-RIGHT ON ROUTE 2 NORTH-RIGHT ON DALRYMPLE RD-LEFT ON GORDON DRIVE-RIGHT ON ALTA DR-RIGHT ON LAKE RIDGE DRIVE-ALPINE COURT-LOT ON END

RECEIVED: 
ENVIRONMENTAL HEALTH



LOT 8
SECTION 6
'LAKE RIDGE'

LOT 9
SECTION 7
'LAKE RIDGE'
ABE 2/75

LOT 13
SECTION 7
'LAKE RIDGE'
ABE 2/75

LOT 14
SECTION 7
'LAKE RIDGE'
ABE 2/75

LOT 10
136,178 SF
3.12621 AC
(6265)

CONSERVATION
AREA

CONSERVATION
AREA

CONSERVATION
AREA

FLOOD
PLAIN
AREA

silty clay
grey silty clay
brown silty sand
to 17'
grey clay
entire after

① 1-4' tan brown silty clay
4-12' tan brown silty sand
water at 10'
per cent 8', 8" hole
10:34:15 slow 3/4" fill
after 18 min.

② 1-4' brown silty clay
4-7' tan brown silty clay
7-15' tan silty sand
dry to 15' per cent 9', 8" hole
10:52:00
10:57:00
11:03:00
8 min. incl

ified on
rate
title
Zoning
d does not
rements
e.

ALPINE COURT

(50' R/W 75.1
C20' ASPHALT)

R=55.00'
L=30.00'

N02°26'16"W
11.88'

N79°23'30"W

180.24'

x71.7

LOT 8
SECTION 6
'LAKE RIDGE'

213.13'

N40°09'22"W
41.87'

146.53'

S08°44'46"W

220.00'

N08°44'46"E

N25°46'36"W

130.43'

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

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30' BRL

LOT 9
SECTION 7
'LAKE RIDGE'
ABE 2/75

x71.9

CONSERVATION AREA

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

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30' BRL

30' BRL

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LOT 13
SECTION 7
'LAKE RIDGE'
ABE 2/75

186.93'

N72°28'50"W

30' BRL

30' BRL

30' BRL

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30' BRL

30' BRL

03/07/06 Matt Cwo
F 1-4' brown clay
4-5' grey sandy clay
5-13' brown grey clay
dry to 13'

note: poor
soils

LOT 11
SECTION 7
'LAKE RIDGE'
ABE 2/75

G 1-3' brown sandy clay
3-13' tan silty sand
dry to 13'

perc at 4' 8" hole
11:57:00
11:59:45
12:04:45
7 min/inch

F 1-3' brown silty clay
3-15' tan grey silty clay
15-18' tan brown silty sand
dry to 17'
16-17' tan grey clay
No movement after
23 min

C 1-4' tan brown silty clay
4-12' tan brown silty sand
water at 10'
perc at 8' 8" hole
10:34:15 slow 3 1/4" fall
after 18 min

D 1-4' brown silty clay
4-7' tan brown silty clay
7-15' tan silty sand
dry to 15' perc at 9' 8" hole
10:52:00
10:57:00

TOPOGRAPHY BASED UPON COUNTY
TOPOGRAPHY.

STORMWATER MANAGEMENT ADDRESSED
AT THE TIME OF SUBDIVISION.

Notes:

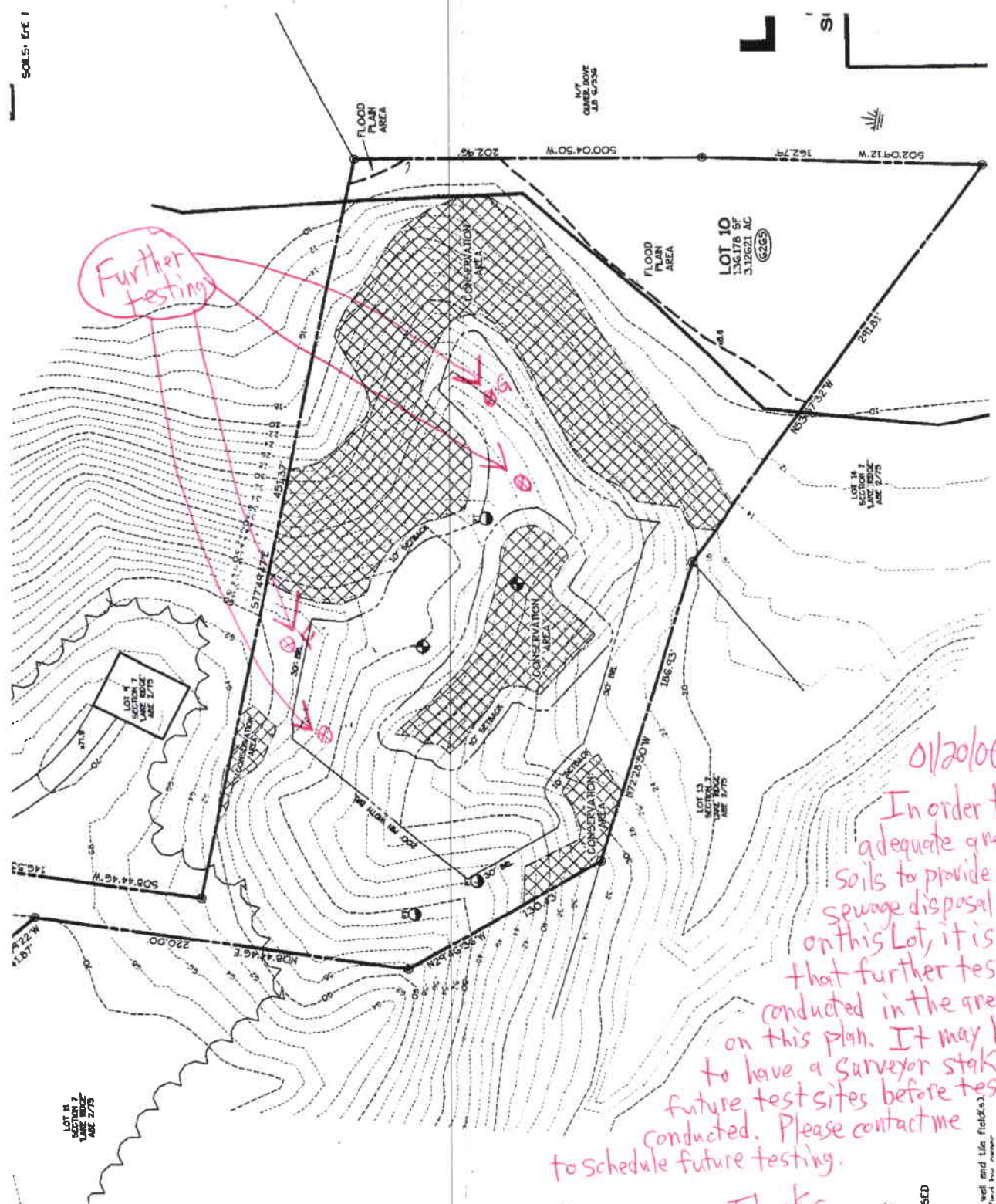
1. Location of on-site perc test(s), well and tile field(s), within 100' of property, as specified by owner.
2. This is a plot plan only and should not be used as a computation sheet for stakeout.
3. Prior to staking the house, all dimensions shall be verified on the foundation plans of the proposed house and accurate location of the building computed.
4. This is not a boundary survey or lot stakeout. No title research furnished to or done by this office.
5. Decks and other structures not shown do not have Zoning Approval for construction.
6. The issuance of County permits is a local process and does not imply the applicant has met State and Federal requirements for wetlands filling and/or wetland buffer disturbance.

10/20/09

Lake Ridge Lot 10

(A) 1-9' brown grey clay perc at 9', 8" hole
9-17' tan brown silty sand 2:59:00
dry to 17' 3:01:45
3:05:45
5 min/inch

(B) 1-11' brown grey clay perc at 12.5', 8" hole
11-15' tan brown silty sand 3:27:00
15-17' brown + grey sandy pea gravel (chip) 3:28:30
water at 16' 3:34:45
suspect water at 15' or higher during wet months
5 min/inch



Further Testing

01/20/06
In order to have adequate area and soils to provide an on-site sewage disposal system on this Lot, it is suggested that further testing be conducted in the areas shown on this plan. It may be prudent to have a surveyor stake these future test sites before testing is conducted. Please contact me to schedule future testing.

Lake Ridge Lot 10

Thanks,
Matt Cuneo

GRAPHY BASED UPON COUNTY
GRAPHY.
WATER MANAGEMENT ADDRESSED
E TIME OF SUBDIVISION.

son of on-site perc test(s), well and tile fields).
- 100% of materials are classified for reuse

CALVERT COUNTY HEALTH DEPT
DIV: ENVIRONMENTAL HEALTH

P E R M I T

DATE : 06/30/87

TYPE : SEPTIC

NUMBER : 87-03117103-22

APPLICANT : EDWARD B. HOWLIN, INC.

LOCATION : LAKE RIDGE LOT: 10 SECTION:

PURPOSE : WELL & SEPTIC PERMIT

ESTIMATED\$: \$ 0.00

CONTRACTOR:

PERMIT FEE: \$ 20.00

BOND COST : \$ 0.00 POSTED BY :

APPROVED BY -

J. Mulvaney 7-16-87
ENVIRONMENTAL HEALTH DEPT

DR. DL ROGERS, HEALTH OFFICER

CALVERT COUNTY HEALTH DEPT
DIV: ENVIRONMENTAL HEALTH
PO BOX 980
PRINCE FREDERICK MD 20678

DATE : 06/30/87

RECEIPT #: 22-0001230

APPLICANT : EDWARD B. HOWLIN, INC.

LOCATION : LOT: 10 SECTION:
SUB-DIV : LAKE RIDGE

TYPE : SEPTIC

PERMIT FEE: \$ 20.00 BOND AMT : \$.00
REASON : WELL & SEPTIC PERMIT

APP NUMBER: 87-03117103-22

CONTRACTOR:

ESTIMATED : \$ 0

DIRECTIONS:

RECEIVED :

ENVIRONMENTAL HEALTH DEPT

CALVERT COUNTY HEALTH DEPARTMENT

Application for Sanitary Construction Permit

Tax Account No. 03117103

BUILDING

- ☒ New
☐ Addition
☐ Remodel
☐ Existing

SEWAGE DISPOSAL

- ☐ Public Sewer
☐ Replace Septic System
☐ Replace Septic Tank Only
☐ Existing Septic System
☒ Proposed Septic System

WATER SUPPLY

- ☐ Public Water
☒ Proposed Drilled Well
☐ Existing Drilled Well
☐ Existing Well—(dug, bored or driven)

Applicant: Complete all applicable spaces: ALL COPIES MUST BE LEGIBLE

1. OWNER EDWARD B. HOWLIN, JR. ADDRESS 2880 DUNKIRK WAY
CITY DUNKIRK STATE MD ZIP CODE 20754 PHONE: HOME 257-2500
WORK 257-2500

2. DIRECTIONS TO PROPERTY Rt. 4 NORTH - RIGHT on Rt. 2 - RIGHT on
DALLMAN RD - LEFT on GORDON RD - RIGHT on AREA RD -
RIGHT on LAKE RIDGE DR - LEFT on ASHIRE CT - LOT 18 AT E-W
OF CLK-457C

3. SUBDIVISION LAKE RIDGE LOT NO. 10 BLOCK — SECTION —
or ACREAGE 3.12621 AC. TAX MAP NO. — PARCEL NO. — BLOCK —

4. BUILDING SPECIFICATIONS

Residential Y Commercial —

Number of Bedrooms 3

Basement ☒ Yes ☐ No

NOTE: If yes, top of septic tank is to be no deeper than three feet from ground surface.

5. Closest distance between any part of sewage disposal system and any water well 60'

FOR NEW CONSTRUCTION THE FOLLOWING MUST BE CARRIED OUT. Non-compliance or inaccurate information will result in a denial of percolation test and/or final approval.

1. Attach 2 copies of plot plan showing the true size and shape of the property and the proposed house location to scale 1 inch = 10, 20, 30 feet etc. Plot plan shall include location of percolation test(s), proposed drainfield area, proposed well along with location of any wells or disposal systems within 100 ft. of the property lines.
2. The corners of any property less than 1 acre and proposed house must be staked and identified prior to testing.
3. After conducting the satisfactory percolation test, by a representative of this office, 2 copies of the site plan fulfilling the requirements of COMAR 10.17.02 must be submitted. This site plan must be prepared by a registered surveyor.

NOTE: Only after the review of the final site plan will approval of a sanitary construction permit be considered.

The applicant hereby certifies and agrees as follows:

- (1) that he is authorized to make this application; (2) that the information is correct; (3) that he will comply with all regulations of Calvert County which are applicable hereto; (4) that he will perform no work on the above property not specifically described in this application; (5) that he grants County officials the right to enter onto the property for the purpose of inspecting the work permitted and posting notices; (6) it will be the responsibility of the applicant to ensure that the water supply serving this dwelling has been tested and certified by the Health Dept.

SIGNED Ed Howlin

DATE 6/29/87 PHONE 257-2500

MAIL TO:	PRINT OR TYPE
<u>EDWARD B. HOWLIN, JR.</u>	
<u>2880 DUNKIRK WAY</u>	
<u>DUNKIRK, MD 20754</u>	

DO NOT WRITE BELOW THIS LINE

DO NOT WRITE BELOW THIS LINE

SOIL PERCOLATION INFORMATION

Date of Test 7-8-87
Test Time 2 min
Depth 4'
Depth to Porous Soil 2'

ADDITIONAL COMMENTS:

PLANNING CATEGORY: W — S —

HEALTH DEPARTMENT MINIMUM RECOMMENDATIONS

Septic Tank Size 1000 gallons
Tile Field: Total length 100 ft. No. of Trenches 2 Length 50 ft. Width 2 ft. Depth 5 ft.
Pipe in trench no deeper than 2 ft. Trenches separated by 7 ft. from center to center
3 ft. of washed gravel under the pipe

Seepage Pit: Total depth — ft., Diameter — ft., No. of pits —
Effec. depth — ft. Effec. area — square ft.

The house, well and septic system must be located as shown on the site plans submitted by — on —
Any deviations from these plans must have prior approval of the Health Department or the permit may be revoked.

Permit Issued: J. Mulhoney
APPROVING AUTHORITY

Date 7-16-87

Completion Certificate Issued: —
APPROVING AUTHORITY

Date —

NOTE: THIS PERMIT IS NOT TRANSFERABLE

GRASS OUTLET
SEDIMENT TRAP 9-A
D.A. = 0.127 AC.
8'x16'x2' DEEP
CREST LENGTH = 4'
BOTTOM ELEV. = 64.0

D.A. = 0.127 AC.
10'x20'x2' DEEP
CREST LENGTH = 4'
BOTTOM ELEV. = 60.0

FLOOD PLAIN
AREA

LOT 9
4.01012 AC.

LOT 11
3.0000 AC.
GRASS OUTLET
SEDIMENT TRAP 11-A
D.A. = 0.344 AC.
13'x26'x2' DEEP
CREST LENGTH = 4'
BOTTOM ELEV. = 64.0

LOT 10
3.12621 AC.

CONSERVATION AREA

4' 2" min

Public 1/2 mi. 1/2 mi.

