

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

William E. Haygood, LEHS  
Director



STATE OF MARYLAND

(410) 535-3922

Washington Area (301) 855-1557

FAX (410) 535-5252

www.calverthealth.org

Date: July 7, 2015  
To: Wilkerson & Associates, Inc  
c/o Pichit & Yawalak Ratanavanich  
P.O. Box 17  
Dunkirk, MD 20754  
From: Brooke L. Hebb, LEHS *BLH*  
RE: Percolation testing at 6330 Old Bayside Road, Chesapeake Beach, MD  
Summer City Lot 42-68 Blk 25 Tax ID# 03-075559, AP# 15-429428

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.
- 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.

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- 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.

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- The test did not pass at the depth tested. Contact this office to schedule an appointment to conduct deeper testing.

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- 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 call to reschedule further testing.

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- Other: Only one satisfactory perc test passed on this section of the property. These lots should be combined with other lots on this property to be considered buildable or additional testing should be done during wet season to show additional septic area.

BLH/ca

4/9/15  
CK# 19.1  
Receipt# 484322

CALVERT COUNTY HEALTH DEPARTMENT

Application for Sanitary Construction Permit

AP # 15-429428

Tax Account No. 03-075599

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 Pichit & Yawalk Ratanavanich ADDRESS 1/6 Jenner Seller 25495 Kinsale Pl

CITY Aldie STATE VA ZIP CODE 20105 PHONE: HOME 703-869-7580

STREET ADDRESS of PROPERTY: 6330 (old) Bayside Rd, Chesapeake Beach WORK \_\_\_\_\_

2. DIRECTIONS TO PROPERTY N on Rt. 4, E on Rt. 265, N on Rt. 261, W on Summer City Blvd

3. SUBDIVISION Summer City LOT NO. 42-68 BLOCK 25 SECTION \_\_\_\_\_

OR ACREAGE 1.24 Ac TAX MAP NO. 128 PARCEL NO. 000

4. BUILDING SPECIFICATIONS

Residential 1,500 s.f. Commercial \_\_\_\_\_ Other \_\_\_\_\_

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 750'

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 5 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 \_\_\_\_\_  
DATE 4/9/15 PHONE 410-257-3332

MAIL TO: PRINT OR TYPE  
Wilkinson & Associates, Inc.

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

Laurence Polsky, MD, MPH, F.A.C.O.G.  
Health Officer  
William E. Haygood  
Director

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

**RECEIPT**

**AP #15-429428**

**April 09, 2015**

**Address:** 6330 OLD BAYSIDE RD CHESAPEAKE BEACH,

ET AL RATANAVANICH , PICHIT & YAWALAK

THOMAS & JENNIFER SELLERS

WILKERSON AND ASSOCIATES INC

Primary Applicant

Tax ID: - 075559

Parcel ID: 12B-0-25-42-0

Critical Area

District

Floodplain

TownCenter

Municipality

**A/P Name:** SUMMER CITY LOT 42-68 BLK 25

**Purpose of Permit:** SEPTIC & WELL PERMIT (WET SEASON)

<u>Date:</u>	<u>Description:</u>	<u>Amount:</u>
04/09/2015	EH Proposed Septic System	250.00

**RECEIPT TOTAL FOR ALL PAID FEES ON PERMIT :**

**\$250.00**

**Approved By:** \_\_\_\_\_






Environmental Health

**Date:** \_\_\_\_\_

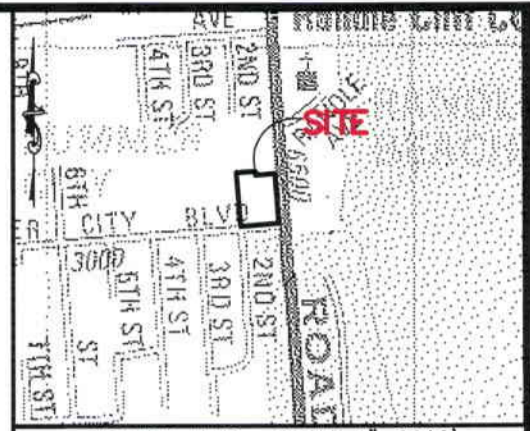
4/9/15



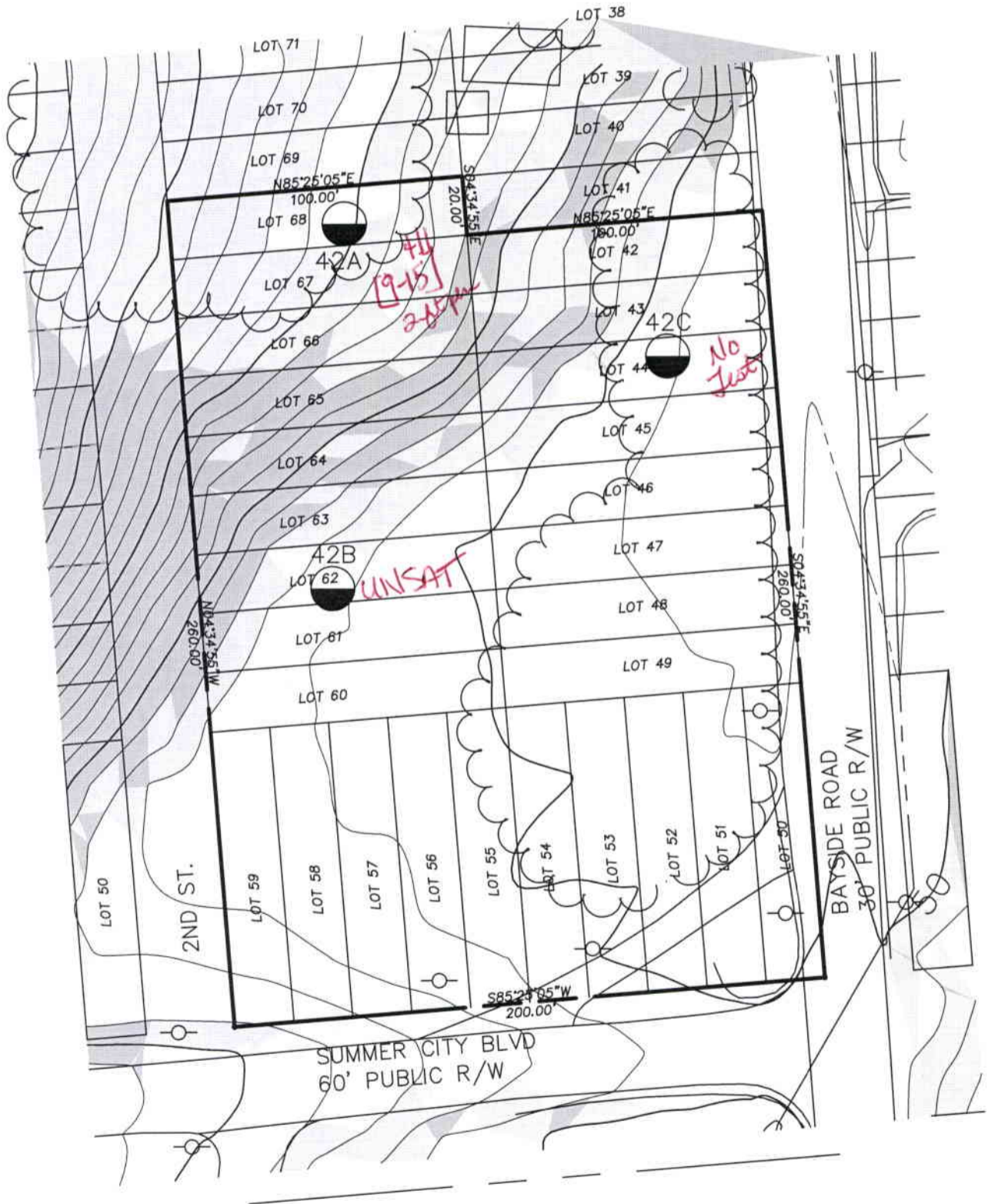
# LEGEND

-  Denotes Existing Contours
-  Denotes 15-25% Slopes
-  Denotes >25% slopes
-  Denotes Proposed Perc Location
-  Denotes EX. Woods

PREMISES ADDRESS: 6330 OLD BAYSIDE ROAD  
 LOT AREA = 1.24 AC 54,000 S.F.  
 TOPOGRAPHY = COUNTY  
 SOIL TYPE = ErE, WaC3



VICINITY MAP SCALE 1"=2000'  
 TAX MAP: 12B PARCEL: 000  
 TAX ID#: 03-075559



## PERC PLAN

LOT 42-68, BLK 25  
**SUMMER CITY**

THIRD ELECTION DISTRICT CALVERT COUNTY, MARYLAND  
 SCALE : 1" = 50' MARCH, 2015

## WILKERSON & ASSOCIATES ENGINEERS & SURVEYORS

Box 17 Dunkirk, Maryland  
 (410)257-3332, (301)855-8272

DRAWN BY	KES
SCALE	1" = 50'
DATE	MAR 2015
JOB NO.	15-19730
FILE	CC369
DWG	SP42-68,BLK 25

4/28/15 - 6330 Bayside Rd

Perc 69B	Perc @ 9
0-1' TS	9:35
1-4' Tan brown Sandy clay	9:39 (6/1) 2' Penetration
4-8' <del>Tan Sandy loam w/clay</del> Silty Sand w/clay	9:43 Set @ 10'
8-10' Tan Sandy Clay	Perc @ 6
10-11' Cemented Sand (Tan) (not restrictive)	10:06
11-16' gray <sup>+Tan</sup> Cemented Sand (not restrictive)	10:22
Dry to 16'	Unsat

69A	Perc @ 10'
0-1' TS	10:46 1' Penetration
1-3' Tan Sandy clay	10:47 (6/1) Set @ 10'
3-6' Silty sand w/clay Tan	10:51
6-9' Tan Sand, mixed with cemented sand	
9-14' Tan Cemented Sand w/silty sand (not restrictive)	
14-15' Tan Cemented Sand	
Dry to 15'	

36A	Perc @ 7'
0-1' TS	11:10
1-4' Tan brown Silty Sand w/clay	11:12 (7/1) 2' Penetration
[Existing House] 4-5' gray Sandy clay	11:17
5-11' gray Silty Sand w/some clay	11:41
11-14' gray <sup>+Tan</sup> Silty Sand, cemented (not restrictive)	11:44
14' Cemented Sand Dry to 14'	

42A	Perc @ 11'
0-1' Top Soil	11:40 (4/1) 2 ft penetration
1-3' Sandy clay tan	11:41
3-5' brown Sandy clay	11:44
5-7' gray Sandy mottled clay	[9-15]
7-9' Silty Sand gray orange	
9-15' Silty Sand (cemented, tan)	
Dry to 15'	



42

B 0'-1' TS

2'-7' gray to orange clay

H<sub>2</sub>O @ 7'

INSAT

4/28/15

G113 4th St.

~~G0A~~

~~0'-1' TS~~

Perz @ 12'

~~1'-2' Tan brown sandy clay~~

~~1.09~~

~~2'-10' gray mottled sandy clay~~

~~1.13~~

~~10'-11' Tan silty sand w/ clay~~

~~1.17~~

~~11'-16' Tan silty sand w/ cement~~

~~16' Cemented sand~~

~~Dry to 16'~~

(4/11)

2ft penetration

[10-16]

110 ft

G0B

0'-1' Top Soil

Perz @ 8'

Lower test

~~1'-2' gray sandy clay~~

~~1.51~~

~~3'-9' orange to gray mottled sandy clay~~

~~2.02~~

~~9'-12' gray mottled sandy clay~~

~~2.18~~

~~12'-13' orange mottled clay~~

~~13' fractured gray mottled clay~~

~~H<sub>2</sub>O @ 13'~~

(22/11)

140

~~Handwritten scribbles~~

CALVERT COUNTY HEALTH DEPARTMENT  
DIVISION OF ENVIRONMENTAL HEALTH

P.O. Box 980  
Prince Frederick, Maryland 20678

David L. Rogers, MD, MPH  
Health Officer

James A. Herriman, RS  
Director



(410) 535-3922  
Washington Area (301) 855-1557  
FAX (410) 535-5252

STATE OF MARYLAND

Date: July 10, 2003

Tax ID#: 03036774

AP#: 33280

Name: C.C. Services, Inc.

Address: P.O. Box 1329, Chesapeake Beach, MD 20732

Property Location: 6113 Fourth Street, Chesapeake Beach

Subdivision: Summer City Lot: 60-65 Blk: 31 Sec:    

Tax Map: 12B and Parcel Number:           

Date of Testing: 05/14/03

The Calvert County Health Department has determined this property to be unsuitable for sewage disposal purposes for the following reasons:

- 1.) Insufficient area for one initial and one replacement system-approved lot as of 11/17/85
- 2.) Insufficient area for one initial and two replacement systems

Applicable Regulations:


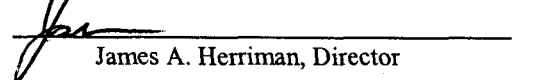
- 1.) C.O.M.A.R. 26.04.02.02.B (1) (a)
- 2.) Calvert County Resolution Number 3-93

This evaluation is based on all percolation and other soils tests conducted on this property to date in accordance with the regulations presently in effect. You have the right to appeal this decision.

If you have any questions regarding this matter, please contact this office at the above phone numbers.

Sincerely,

Perced By:

  
Sanitarian  
  
James A. Herriman, Director

**NONBUILDABLE**

cc: Tax Assessments

WEH/cw

CALVERT COUNTY HEALTH DEPARTMENT  
DIVISION OF ENVIRONMENTAL HEALTH

P.O. Box 980  
Prince Frederick, Maryland 20678

David L. Rogers, MD, MPH  
Health Officer

James A. Herriman, RS  
Director



STATE OF MARYLAND

(410) 535-3922

Washington Area (301) 855-1557

FAX (410) 535-5252

**PERCOLATION TEST RESULTS**

5/15/03

THIS IS NOT A PERMIT

NAME: Pichit Rutanavich

REF: 03036774 AP#33280

LOCATION: Somerset City Lot 60-65 Blk 31  
Calvert Ave.

Percolation test(s) performed at the above referenced site on 5/14/03 were deemed satisfactory. 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 is considered, five (5) copies of a scaled site plan prepared by a registered surveyor or engineer must be submitted. All pertinent information needed for this site plan can be found on the tentative plot sketch, the permit application, and this letter.

This information shall include:

1. Percolation test application number (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. Indicate 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 one 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 2 replacements of the same size. From the tests conducted the proposed initial septic system would consist of:

TILE FIELD:

Total length 120 Ft. # of Trenches 2 Length 60 Ft. Width 2 Ft.

Depth 6 Ft. Pipe in trench no deeper than 3 Ft.

Trenches separated by 10 Ft. from edge to edge, Depth of gravel in trench 3 Ft.

Septic Tank 1500 gallons.

OTHER: field locate 2 tests - prevs 3 systems at/above upper test - lower test inset.

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 check 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 testing, you have to obtain a new percolation test application and additional percolation tests and site plans may be required.

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

Calvert County  
HEALTH DEPARTMENT  
Division of Environmental Health  
P.O. Box 980  
Prince Frederick, Maryland 20678  
EH019\_PERMIT

David L. Rogers, M.D., M.P.H.  
Health Officer  
James A Herriman, R.S.  
Director

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

# PERMIT

AP #: 33280

March 17, 2003

OWNER OF RECORD: RATANAVICH, PICHIT & YAWALAK

PRIMARY CONTACT: CC SERVICES

PERMIT TYPE: EH-SANCONS

LOCATION: 6113 FOURTH STCHESAPEAKE BEACH 20732-

DISTRICT: 03 TAX ID: 036774 PARCEL ID: 12B-0-31-60-0

<u>SUBDIVISION</u>	<u>TAX MAP</u>	<u>PARCEL</u>	<u>LOT</u>	<u>BLOCK</u>	<u>SECTION</u>
SUMMER CITY	12B		60-65	31	

REASON: WELL & SEPTIC PERMIT

CONTRACTOR: CC SERVICES  
M & M EXCAVATING

APPROVED BY: \_\_\_\_\_  
ENVIRONMENTAL HEALTH

Modification Date: 3/17/201

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  
James A Herriman, R.S.  
Director

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

## RECEIPT

AP #: 33280

March 17, 2003

OWNER OF RECORD: RATANAVICH, PICHIT & YAWALAK

PRIMARY CONTACT: CC SERVICES

PERMIT TYPE: EH-SANCONS

LOCATION: 6113 FOURTH ST CHESAPEAKE BEACH 20732-

DISTRICT: 03 TAX ID: 036774 PARCEL ID: 12B-0-31-60-0

SUBDIVISION	TAX MAP	PARCEL	LOT	BLOCK	SECTION
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SUMMER CITY	12B		60-65	31	
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REASON: WELL & SEPTIC PERMIT

CONTRACTOR: CC SERVICES  
M & M EXCAVATING

RECEIPT DATE	PERMIT NO	FEE TYPE	FEE AMOUNT	RECEIPT TOTAL	RECEIPT NO.
3/17/2003	33280	PROPOSED SEPTIC SYSTEM	\$250.00	\$250.00	34340
		RECEIPT TOTAL FOR ALL PAID FEES ON PERMIT		\$250.00	

DIRECTIONS: ROUTE 4 NORTH TO 261 WEST TO SUMMER CITY BLVD TO 4TH STREET TO END, MAKE RIGHT LOT ON RIGHT

RECEIVED:   
ENVIRONMENTAL HEALTH

Pd.  
750 001 #1134  
3-14-03  
LW

CALVERT COUNTY HEALTH DEPARTMENT

Application for Sanitary Construction Permit

AP # 33280

Tax Account No. 03-036774

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 CC Services Inc.

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

1. CURRENT OWNER Pichard Yawalk Rutanovich ADDRESS 812 Milesbu Dr  
CITY Silver Spring STATE md ZIP CODE 20904 PHONE: HOME \_\_\_\_\_

2. DIRECTIONS TO PROPERTY 6113 Fourth St. WORK \_\_\_\_\_  
Rt 4 North to 26th W to Summerchy Blvd, to 4th St. to End, make Right Lots on Right

3. SUBDIVISION 346 Summer City LOT NO. 60-65 BLOCK 31 SECTION -  
OR ACREAGE \_\_\_\_\_ TAX MAP NO. 12 B PARCEL NO. \_\_\_\_\_

4. BUILDING SPECIFICATIONS  
Residential  Commercial \_\_\_\_\_ Other \_\_\_\_\_  
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 3/100 ft 50'

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 [Signature]  
DATE 3-13-03 PHONE 410 266 9668

MAIL TO: PRINT OR TYPE  
CC Services, Inc  
P.O. Box 1329  
Chesapeake Beach, Md. 20732

DO NOT WRITE BELOW THIS LINE

**(A) SOIL PERCOLATION INFORMATION**

Date of Test 5/14/03  
Test Time 6:00  
Depth 6'  
Depth to Porous Soil 3'-10'

ADDITIONAL COMMENTS:  
1'-3' brown silty sand  
3'-10' dk white silty sand  
10'-16' dk white silty clay.  
dry @ 16'

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: \_\_\_\_\_ Date \_\_\_\_\_  
APPROVING AUTHORITY  
Completion Certificate Issued: \_\_\_\_\_ Date \_\_\_\_\_  
APPROVING AUTHORITY



5/14/03 (A) 1-3' brown sand, ~~fine~~ fine  
 (49) 3'-10' dark white sandy mud  
 (57 1/4) 10'-16' dark white silty clay  
 (69 1/4) 10'-16' dark white silty clay  
 (53 1/2) pure li' concrete 3'-6'  
 (3'-10')

(B) 1'-5' brown sand low  
 5'-11' dark gray silty clay  
 with  
 No Test Poor Soils

72	33	27	72	32	27	94	31	27	94	30	27	95	29	26
70	28		70	28		93	28		93	28		94	27	
69	29		69	29		92	27		92	29		92	29	
68	30		68	30		91	30		91	30		91	30	
67	31		67	31		90	31		90	31		90	31	
66	32		66	32		89	32		89	32		89	32	
65	33		65	33		88	33		88	33		88	33	
64	34		64	34		87	34		87	34		87	34	
63	35		63	35		86	35		86	35		86	35	
62	36		62	36		85	36		85	36		85	36	
61	37		61	37		84	37		84	37		84	37	
60	38		60	38		83	38		83	38		83	38	
59	39		59	39		82	39		82	39		82	39	
58	40		58	40		81	40		81	40		81	40	
57	41		57	41		80	41		80	41		80	41	
56	42		56	42		79	42		79	42		79	42	
55	43		55	43		78	43		78	43		78	43	
54	44	100	54	44	100	77	44		77	44		77	44	
53	45	100	53	45	100	76	45		76	45		76	45	
52	46	100	52	46	100	75	46		75	46		75	46	
51	47	100	51	47	100	74	47		74	47		74	47	
50	48	100	50	48	100	73	48		73	48		73	48	
49	49	100	49	49	100	72	49		72	49		72	49	
48	50	100	48	50	100	71	50		71	50		71	50	
47	51	100	47	51	100	70	51		70	51		70	51	
46	52	100	46	52	100	69	52		69	52		69	52	
45	53	100	45	53	100	68	53		68	53		68	53	
44	54	100	44	54	100	67	54		67	54		67	54	
43	55	100	43	55	100	66	55	100	66	55	100	66	55	100
42	56	100	42	56	100	65	56	100	65	56	100	65	56	100
41	57	100	41	57	100	64	57	100	64	57	100	64	57	100
40	58	100	40	58	100	63	58	100	63	58	100	63	58	100
39	59	100	39	59	100	62	59	100	62	59	100	62	59	100
38	60	100	38	60	100	61	60	100	61	60	100	61	60	100
37	61	100	37	61	100	60	61	100	60	61	100	60	61	100
36	62	100	36	62	100	59	62	100	59	62	100	59	62	100
35	63	100	35	63	100	58	63	100	58	63	100	58	63	100
34	64	100	34	64	100	57	64	100	57	64	100	57	64	100
33	65	100	33	65	100	56	65	100	56	65	100	56	65	100
32	66	100	32	66	100	55	66	100	55	66	100	55	66	100
31	67	100	31	67	100	54	67	100	54	67	100	54	67	100
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24	74	100	24	74	100	47	74	100	47	74	100	47	74	100
23	75	100	23	75	100	46	75	100	46	75	100	46	75	100
22	76	100	22	76	100	45	76	100	45	76	100	45	76	100
21	77	100	21	77	100	44	77	100	44	77	100	44	77	100
20	78	100	20	78	100	43	78	100	43	78	100	43	78	100
19	79	100	19	79	100	42	79	100	42	79	100	42	79	100
18	80	100	18	80	100	41	80	100	41	80	100	41	80	100
17	81	100	17	81	100	40	81	100	40	81	100	40	81	100
16	82	100	16	82	100	39	82	100	39	82	100	39	82	100
15	83	100	15	83	100	38	83	100	38	83	100	38	83	100
14	84	100	14	84	100	37	84	100	37	84	100	37	84	100
13	85	100	13	85	100	36	85	100	36	85	100	36	85	100
12	86	100	12	86	100	35	86	100	35	86	100	35	86	100
11	87	100	11	87	100	34	87	100	34	87	100	34	87	100
10	88	100	10	88	100	33	88	100	33	88	100	33	88	100
9	89	100	9	89	100	32	89	100	32	89	100	32	89	100
8	90	100	8	90	100	31	90	100	31	90	100	31	90	100
7	91	100	7	91	100	30	91	100	30	91	100	30	91	100
6	92	100	6	92	100	29	92	100	29	92	100	29	92	100
5	93	100	5	93	100	28	93	100	28	93	100	28	93	100
4	94	100	4	94	100	27	94	100	27	94	100	27	94	100
3	95	100	3	95	100	26	95	100	26	95	100	26	95	100
2	96	100	2	96	100	25	96	100	25	96	100	25	96	100
1	97	100	1	97	100	24	97	100	24	97	100	24	97	100
0	98	100	0	98	100	23	98	100	23	98	100	23	98	100

Buildings  
 Lot

R

Inc. nearby subdivides its property  
 of Maryland. acquired by deed dated  
 to and 10-1-1908

NOTES

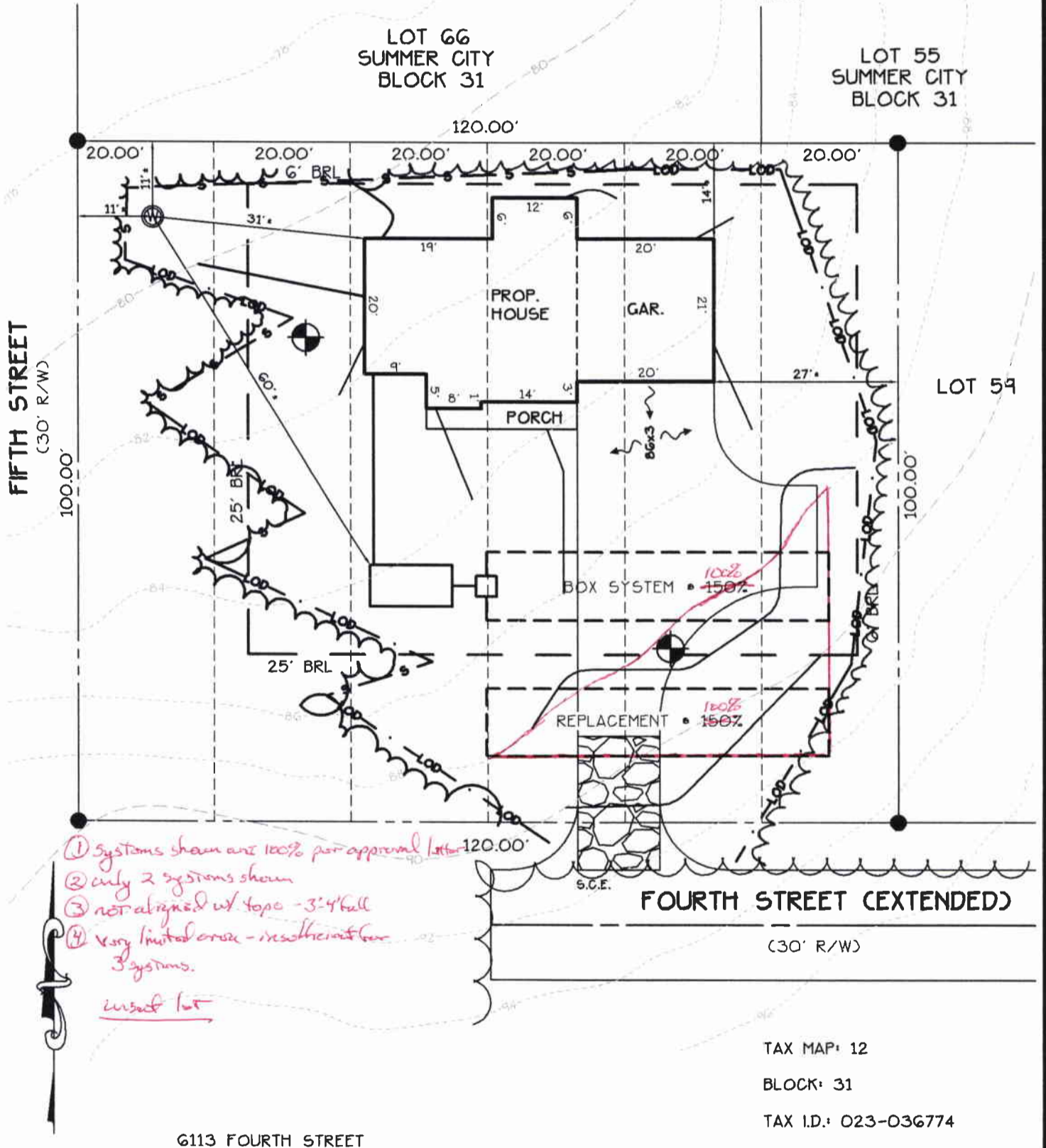
Lot Area= 12,000 sq.ft.  
 Disturbed Area= 7,880 sq.ft.  
 Topography= COUNTY TOPO  
 Soil Type= See Sheet 4  
 Proposed House Elevation  
 First Floor= 89'  
 Basement= 80'  
 Garage= 87'

- DENOTES PROPOSED SILT FENCE (SILT FENCE=LOD (TYPICAL))
- DENOTES LIMIT OF DISTURBANCE
- DENOTES PERC TEST LOCATION
- DENOTES SEPTIC TRENCHES



DECKS AND OTHER STRUCTURES NOT SHOWN DO NOT HAVE ZONING APPROVAL FOR CONSTRUCTION.

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 WETLANDS BUFFER DISTURBANCE.



- ① Systems shown are 100% per approval letter
  - ② only 2 systems shown
  - ③ not aligned w/ topo - 3'-4' full
  - ④ very limited area - insufficient for 3 systems.
- insert lot

6113 FOURTH STREET

TAX MAP: 12  
 BLOCK: 31  
 TAX I.D.: 023-036774

**SITE PLAN— LOTS 60–65, BLK 31**  
**SUMMER CITY**  
 SITUATED NEAR CHESAPEAKE BEACH  
 3RD ELECTION DISTRICT CALVERT COUNTY, MD.



**R.A. BARRETT & ASSOCIATES, INC.**

ENGINEERS, SURVEYORS + LAND PLANNERS  
 DUNKIRK MARKETPLACE PROFESSIONAL CENTER  
 3140 WEST WARD ROAD, SUITE 208, DUNKIRK, MD. 20754  
 410-257-2255 301-855-5554 FAX: 410-257-3782

DATE	JULY 2003
SCALE	1" = 20'
DRAWN BY	RFO
DRAWING #	CC200414
JOB #	05401



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

Paul S. McFaden, RS  
Director



STATE OF MARYLAND

(410) 535-3922  
Washington Area (301) 855-1557  
FAX (410) 535-5252  
www.calverthealth.org

PERCOLATION TEST RESULTS

7/7/15

THIS IS NOT A PERMIT

NAME: Pecht & Yannalok Ratarauanich

REF: AP# 15-429434

LOCATION: Summer City Lot 69-75  
Blk 25

Percolation test(s) performed at the above referenced site on 4/28/15 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: 3 Bedroom Specs

TITLE FIELD:

Total Length 225 Ft. # of Trenches 3 Length 75 Ft. Width 2 Ft.

Depth 10 Ft. Pipe in trench no deeper than 3 Ft.

Trenches separated by 10 Ft. from edge to edge, Depth of gravel in trench 7 Ft.

Septic tank BAT 450 gallons.

OTHER: Field locate perc test. Field shoot topography. Probe 3 systems. Keep pump near QB.

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



4/9/15  
CK# 197  
Receipt # 484322

# CALVERT COUNTY HEALTH DEPARTMENT

Application for Sanitary Construction Permit

AP # 15-429434

Tax Account No. 03-039226

### 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 Pichit & Yawalk Ratanavanich ADDRESS 40 Jennifer Sellers 25495 Kinsale Place  
 CITY Aldie STATE VA ZIP CODE 22105 PHONE: HOME 703-869-7582

STREET ADDRESS of PROPERTY: 6341 2<sup>nd</sup> St, Chesapeake Beach, MD WORK \_\_\_\_\_

2. DIRECTIONS TO PROPERTY N on Rt. 4, E on MD Rt. 265, N. on Rt. 261, W on Summer City Blvd

3. SUBDIVISION Summer City LOT NO. 69-11075 BLOCK 25 SECTION \_\_\_\_\_  
 OR ACREAGE 12,000 s.f. TAX MAP NO. 12B PARCEL NO. 000

4. BUILDING SPECIFICATIONS  
 Residential 1,500 s.f. Commercial \_\_\_\_\_ Other \_\_\_\_\_  
 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 750'

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 5 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 [Signature]  
 DATE 4/9/15 PHONE 410-257-3332

MAIL TO: PRINT OR TYPE  
Wilkerson & Associates, Inc.

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 \_\_\_\_\_

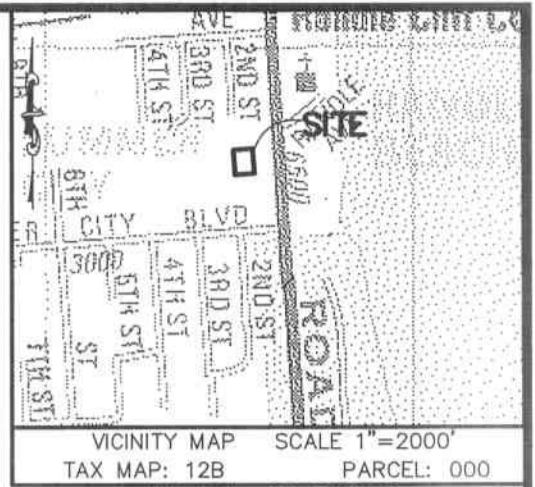
INSTALLER \_\_\_\_\_

NOTE: THIS PERMIT IS NOT TRANSFERABLE

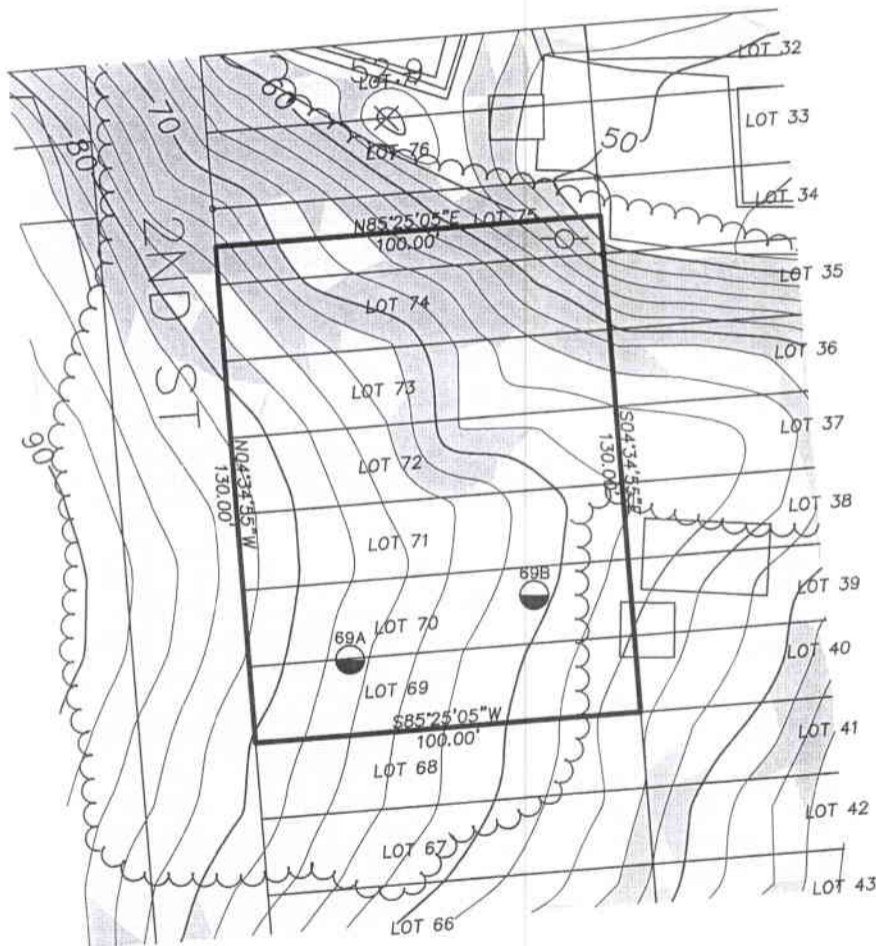
# LEGEND

-  Denotes Existing Contours
-  Denotes 15-25% Slopes
-  Denotes >25% slopes
-  Denotes Proposed Perc Location
-  Denotes EX. Woods

PREMISES ADDRESS: 6341 2ND ST, CHESAPEAKE BEACH, MD 20732  
 LOT AREA = 0.30 AC 13,000 S.F.  
 TOPOGRAPHY = COUNTY  
 SOIL TYPE = ErE, WaC3



VICINITY MAP SCALE 1"=2000'  
 TAX MAP: 12B PARCEL: 000  
 TAX ID#: 03-039226



## PERC PLAN

LOT 69- p/o 75 BLK 25  
**SUMMER CITY**

THIRD ELECTION DISTRICT CALVERT COUNTY, MARYLAND  
 SCALE : 1" = 50' MARCH, 2015

## WILKERSON & ASSOCIATES ENGINEERS & SURVEYORS

Box 17 Dunkirk, Maryland  
 (410)257-3332, (301)855-8272

DRAWN BY	KES
SCALE	1" = 50'
DATE	MAR 2015
JOB NO.	15-19731
FILE	CC369
DWG	SP69-74,BLK 25

# 4/28/15 - 6330 Bayville Rd

Perc 69B

0'-1' TS

1'-4' Tan brown Sandy clay

4'-8' Tan Sandy loam w/clay Silty Sand w/clay

8'-10' Tan Sandy Clay

10'-11' Cemented Sand (Tan) (not restrictive)

11'-16' Gray<sup>+Tan</sup> Cemented Sand (not restrictive)

Dry to 16'

Perc @ 9

9:35

9:39 (6/1) 2' Penetration

9:43 Set @ 10'

Perc @ 6

10:06

10:22

Unsat

69A

0'-1' TS

1'-3' Tan Sandy clay

3'-6' Silty, sand w/clay Tan

6'-9' Tan Sand, mixed with cement sand

9'-14' Tan Cemented Sand w/silty sand (not restrictive)

14'-15' Tan Cemented Sand

Dry to 15'

Perc @ 10'

10:46

10:47 (6/1)

10:51

1' Penetration

Set @ 10'

36A

0'-1' TS

1'-4' Tan brown Silty Sand w/clay

4'-5' gray Sandy clay

5'-11' gray Silty Sand w/some clay

11'-14' gray<sup>+tan</sup> Silty Sand, cemented (not restrictive)

14' Cemented Sand Dry to 14'

Perc @ 7'

11:10

11:12 (7/1)

11:17

2' Penetration

[Existing House]

42A

0'-1' Top Soil

1'-3' Sandy clay tan

3'-5' brown Sandy clay

5'-7' gray Sandy mottled clay

7'-9' Silty Sand gray orange

9'-15' Silty Sand (cemented, tan)

Dry to 15'

Perc @ 11'

11:40 (4/1)

11:41

11:44

Soft penetration

[9-15]



42

B 0'-1' TS

2'-7' gray to orange clay  
H<sub>2</sub>O @ 7'

INSAT

4/28/15

G113 4th St.

~~G0A~~

~~0'-1' TS~~

Per @ 12'

~~1'-2' Tan brown sandy clay~~

~~1.09~~

~~2'-10' gray mottled sandy clay~~

~~1.13~~

~~10'-11' Tan Silty Sand w/ clay~~

~~1.17~~

~~11'-16' Tan Silty Sand w/ cemented~~

~~16' Cemented Sand~~

~~Dry to 16'~~

(4/11)

2ft penetration

[10-16]

110 ft

G0B

0'-1' Top Soil

Per @ 8'

lower test

1'-4' gray sandy clay

1.51

3'-9' orange to gray mottled sandy clay

2.02

9'-12' gray mottled sandy clay

2.18

12'-13' orange mottled clay

13' fractured gray mottled clay

H<sub>2</sub>O @ 13'

(22/11)

140

~~Handwritten scribbles~~



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

Paul S. McFaden, RS  
Director



STATE OF MARYLAND

(410) 535-3922  
Washington Area (301) 855-1557  
FAX (410) 535-5252  
www.calverthealth.org

PERCOLATION TEST RESULTS

7/7/15

THIS IS NOT A PERMIT

NAME: Pichit & Yamalak Ratanavainish REF: AP# 15-429435, 03-036227 <sup>Jax ID</sup>

LOCATION: Summer City Lots 36-41  
4/28/15 Blk 25

Percolation test(s) performed at the above referenced site on 4/28/15 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:

3 Bedroom Apes

TITLE FIELD:

Total Length 160 Ft. # of Trenches 2 Length 80 Ft. Width 2 Ft.

Depth 7 Ft. Pipe in trench no deeper than 3 Ft.

Trenches separated by 10 Ft. from edge to edge, Depth of gravel in trench 4 Ft.

Septic Tank BAT 450 gpd gallons.

OTHER: Field locate perc test. Field shoot topography. Prone  
3 systems. Keep primary high on lot near 36A. Keep other  
2 systems as high on lot  
as possible

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

OK # 197  
Receipt # 484302  
4/9/16

CALVERT COUNTY HEALTH DEPARTMENT

Application for Sanitary Construction Permit

AP # 15429435

Tax Account No. 03-036227

- 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 Pichit & Yawalk Ratanavanich ADDRESS 4/6 Jennifer Sellers 25495 Kinsale Place  
 CITY Aldie STATE VA ZIP CODE 20105 PHONE: HOME 703-869-7580  
 STREET ADDRESS of PROPERTY: 6336 Bayside Rd, Chesapeake Beach, MD WORK \_\_\_\_\_  
 2. DIRECTIONS TO PROPERTY N on Rt. 4, E on Rt. 263, N on Rt. 261

3. SUBDIVISION Summer City LOT NO. 36-41 & 1/2 35 BLOCK 25 SECTION \_\_\_\_\_  
 OR ACREAGE 11,345 s.f. TAX MAP NO. 128 PARCEL NO. 000

4. BUILDING SPECIFICATIONS  
 Residential 7,500 s.f. Commercial \_\_\_\_\_ Other \_\_\_\_\_  
 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 750'

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 5 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 [Signature]  
 DATE 4/18/15 PHONE 410-257-3352

MAIL TO: PRINT OR TYPE  
Wilkinson & Associates, Inc

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.

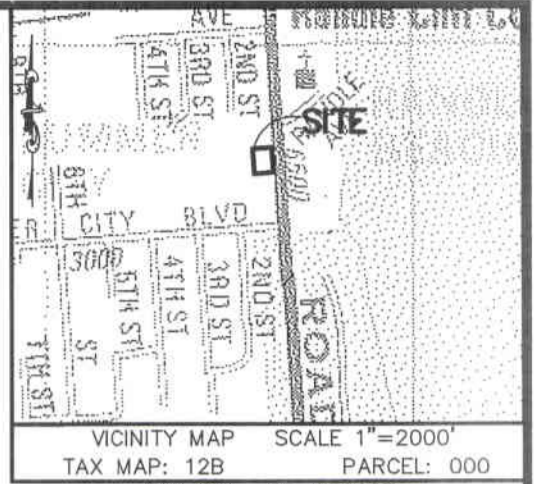
Permit Issued: \_\_\_\_\_ APPROVING AUTHORITY Date \_\_\_\_\_  
 Completion Certificate Issued: \_\_\_\_\_ APPROVING AUTHORITY Date \_\_\_\_\_



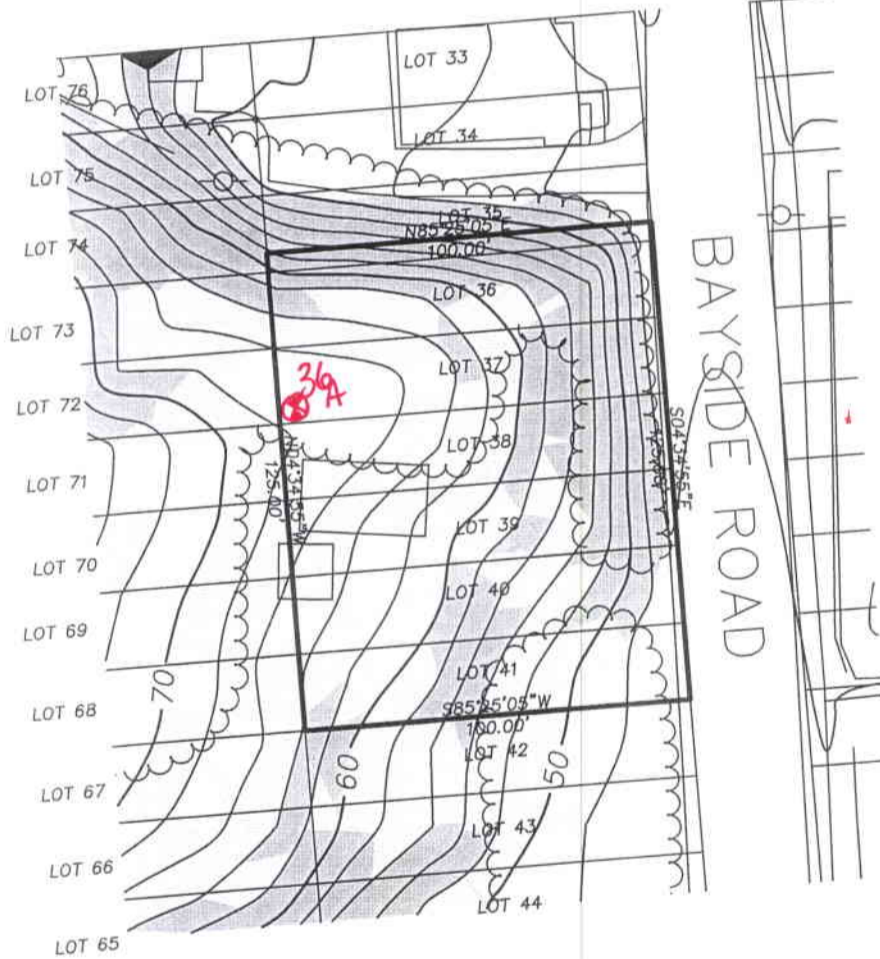
# LEGEND

-  Denotes Existing Contours
-  Denotes 15-25% Slopes
-  Denotes >25% slopes
-  Denotes Proposed Perc Location
-  Denotes EX. Woods

PREMISES ADDRESS: 6336 BAYSIDE RD, CHESAPEAKE BEACH, MD 20732  
 LOT AREA = 0.30 AC 13,000 S.F.  
 TOPOGRAPHY = COUNTY  
 SOIL TYPE = ErE, WaC3



VICINITY MAP SCALE 1"=2000'  
 TAX MAP: 12B PARCEL: 000  
 TAX ID#: 03-036227



## PERC PLAN

LOTS P/O 35-41 BLK 25  
**SUMMER CITY**

THIRD ELECTION DISTRICT CALVERT COUNTY, MARYLAND  
 SCALE : 1" = 50' MARCH, 2015

## WILKERSON & ASSOCIATES ENGINEERS & SURVEYORS

Box 17 Dunkirk, Maryland  
 (410)257-3332, (301)855-8272

DRAWN BY	KES
SCALE	1" = 50'
DATE	MAR 2015
JOB NO.	15-19729
FILE	CC369
DWG	SP35-41,BLK 25



# 4/28/15 - 6330 Bayside Rd

Perc 69B

0'-1' TS

1'-4' Tan brown Sandy clay

4'-8' ~~Tan Sandy loam w/clay~~ Silty Sand w/clay

8'-10' Tan Sandy Clay

10'-11' Cemented Sand (Tan) (not restrictive)

11'-16' gray <sup>+Tan</sup> Cemented Sand (not restrictive)

Dry to 16'

Perc @ 9'

9:35

9:39 (6/1) 2' Penetration

9:43

Set @ 10'

Perc @ 6'

10:06

10:22

Unset

69A

0'-1' TS

1'-3' Tan Sandy clay

3'-6' Silty Sand w/clay Tan

6'-9' Tan Sand, mixed with cemented Sand

9'-14' Tan Cemented Sand w/silty sand (not restrictive)

14'-15' Tan Cemented Sand

Dry to 15'

Perc @ 10'

10:46

10:47

10:51

1' Penetration

(6/1)

Set @ 10'

36A

0'-1' TS

1'-4' Tan brown Silty Sand w/clay

4'-5' gray Sandy clay

5'-11' gray Silty Sand w/some clay

11'-14' gray <sup>+Tan</sup> Silty Sand, cemented (not restrictive)

14' Cemented Sand Dry to 14'

Perc @ 7'

11:10

11:12

11:17

11:44

(7/1)

2' Penetration

[Existing House]

42A

0'-1' Top Soil

1'-3' Sandy clay tan

3'-5' brown Sandy clay

5'-7' gray Sandy mottled clay

7'-9' Silty Sand gray orange

9'-15' Silty Sand (cemented, tan)

Dry to 15'

Perc @ 11'

11:40

11:41

11:44

(4/1)

2 ft penetration

[9-15]

42 B 0-1 TS

2'-7' gray to orange clay  
H<sub>2</sub>O @ 7'

4/28/15

UNSAT

6113 4th St.

~~60A 0-1' TS~~

~~1'-2' Tan brown sandy clay  
2'-10' gray mottled sandy clay  
10'-11' Tan silty sand w/ clay  
11'-16' Tan silty sand w/ cement  
16' Cemented sand  
Dry to 16'~~

Per @ 12'

1.09

1.13

1.17

(4/11)

2ft penetration

[10-16]

110 ft

~~60B 0-1' Top Soil~~

~~lower test~~

~~1'-2' gray sandy clay  
3'-9' orange to gray mottled sandy clay  
9'-12' gray mottled sandy clay  
12'-13' orange mottled clay  
13' fractured gray mottled clay  
H<sub>2</sub>O @ 13'~~

Per @ 8'

1.51

2.02

2.18

(22/11)

140

~~Handwritten scribbles~~