

Caroline County

Department of Planning & Codes



Katheleen Freeman, Director
Crystal Dadds, Assistant Director of Codes
Debbie Herr Cornwell, Assistant Director of Planning
Joseph Miller, Project Manager

Health & Public Services Bldg.
403 South 7th Street, Suite 210
Denton, Maryland 21629-1335
Telephone: 410-479-8100
Facsimile: 410-479-4187

September 27, 2013

RAIMOND THOMAS G & JOSEPH SIDOTI
425 COVE TOWER DR UNIT 1503
NAPLES, FL 34110

Re: Adoption of Caroline County Zoning Districts and Maps

Dear Property Owner:

New zoning districts and maps have been adopted by the Board of Caroline County Commissioners that went into effect on September 7, 2013. The County received a substantial amount of testimony and comment from property owners throughout the process, all of which was received and considered by both the Caroline County Planning Commission and the Board of County Commissioners. The property you own, Tax Acct ID 0606012175, is now zoned C2 as reflected on the attached zoning map.

If you have any questions regarding the process or the zoning district applied to your property, please do not hesitate to contact the Department of Planning & Codes at 410-479-8100.

Sincerely,

Katheleen Freeman, AICP
Director

Tax Map No. 0021
Parcel No. 0043
Lot No.

**CAROLINE COUNTY
REAL PROPERTY TAX BILL**

INCLUDES STATE OF MARYLAND TAXES AND
MUNICIPAL TAXES WHERE APPLICABLE



2017 TAX YR BILL DATE 07/01/2017		LEVY PERIOD 07/01/2017 - 06/30/2018	
DESCRIPTION	ASSESSMENT	TAX RATE	AMOUNT
STATE TAX	43,100	.112000	48.27
COUNTY TAX	43,100	.980000	422.38
KEEP TOP COPY FOR YOUR RECORDS TOTAL DUE			470.65

MAP	GRID	PARCEL	LIBER/FOLIO
0021	0024	0070	904 / 247
PROPERTY ID	CUSTOMER #		INVOICE #
06-000517	330008		29121
LEGAL DESCRIPTION OF PROPERTY			
LOT 25,163SQ FT N/S DENTON RD 404 E OF HILLSBORO RT 404 RD			



#15725 T 49 P 22*****MIXED AADC 216
RAIMOND THOMAS G ESTATE
SIDOTI JOSEPH A I
3661 OLDE COTTAGE LN
BONITA SPRINGS, FL 34134-1999

CONSTANT YIELD TAX RATE NOTICE

The Tax Rate is .98
This rate is the same as last year and .003 less
than the constant yield rate of .9827. It will
produce \$44,566 less in revenues.

NOT A PRINCIPAL RESIDENCE

Your tax payment may be made with one annual payment or two semi-annual payments.
A service charge is included on the second semi-annual payment. Please use the appropriate coupons below.

PROPERTY ID 06-000517	CUSTOMER # 330008	INVOICE # 29121	Semi-Annual Payment Coupon #2 Due before	LEVY PERIOD 07/01/2017 - 06/30/2018 BILL DATE 07/01/2017
PROPERTY OWNER BILLING ADDRESS RAIMOND THOMAS G ESTATE SIDOTI JOSEPH A I 3661 OLDE COTTAGE LANE BONITA SPRINGA, FL 34134-1999			IF PAID IN	INTEREST PENALTY AMOUNT DUE
00672082017200029121100000000000			Sep 2017	
			Oct 2017	
			Nov 2017	
			DEC 2017	
			Jan 2018	
			Feb 2018	
Send payment and make payable to: Caroline County Tax Office, P.O. Box 459, Denton, MD 21629 Interest of 1% per month and 3% penalty added as of Jan 1, 2018			Includes Service Charge of:	

PROPERTY ID 06-000517	CUSTOMER # 330008	INVOICE # 29121	Semi-Annual Payment Coupon #1 Due before 10/01/2017	LEVY PERIOD 07/01/2017 - 06/30/2018 BILL DATE 07/01/2017
PROPERTY OWNER BILLING ADDRESS RAIMOND THOMAS G ESTATE SIDOTI JOSEPH A I 3661 OLDE COTTAGE LANE BONITA SPRINGA, FL 34134-1999			IF PAID IN	INTEREST PENALTY AMOUNT DUE
00672082017200029121100000000000			Jul 2017	
			Aug 2017	
			SEP 2017	
			Oct 2017	
			Nov 2017	
			Dec 2017	
Send payment and make payable to: Caroline County Tax Office, P.O. Box 459, Denton, MD 21629 Interest of 1% per month added October 1, 2017. This option must be chosen before Dec 31, 2017.			<p><i>File with 12/2017</i></p>	

PROPERTY ID 06-000517	CUSTOMER # 330008	INVOICE # 29121	Annual Payment Coupon Due before 10/01/2017	LEVY PERIOD 07/01/2017 - 06/30/2018 BILL DATE 07/01/2017
PROPERTY OWNER BILLING ADDRESS RAIMOND THOMAS G ESTATE SIDOTI JOSEPH A I 3661 OLDE COTTAGE LANE BONITA SPRINGA, FL 34134-1999			IF PAID IN	INTEREST PENALTY AMOUNT DUE
00672082017200029121100000470658			Jul 2017	0.00 0.00 470.65
			Aug 2017	0.00 0.00 470.65
			SEP 2017	0.00 0.00 470.65
			Oct 2017	4.70 0.00 475.35
			Nov 2017	9.42 0.00 480.07
			Dec 2017	14.12 0.00 484.77
			Jan 2018	18.83 12.67 502.15
			Feb 2018	23.53 12.67 506.85
Send payment and make payable to: Caroline County Tax Office, P.O. Box 459, Denton, MD 21629 Interest of 1% per month and 3% penalty added as of Jan 1, 2017 - For information on your county taxes, please visit www.carolinecounty.org				

**CAROLINE COUNTY
REAL PROPERTY TAX BILL**

INCLUDES STATE OF MARYLAND TAXES AND
MUNICIPAL TAXES WHERE APPLICABLE



2017 TAX YR BILL DATE 07/01/2017		LEVY PERIOD 07/01/2017 - 06/30/2018	
DESCRIPTION	ASSESSMENT	TAX RATE	AMOUNT
STATE TAX	250,500	.112000	280.56
COUNTY TAX	250,500	.980000	2,454.90
KEEP TOP COPY FOR YOUR RECORDS TOTAL DUE			2,735.46

MAP	GRID	PARCEL	LIBER/FOLIO
0021	0024	0043	200 / 96
PROPERTY ID	CUSTOMER #	INVOICE #	
06-012175	331992	30002	

LEGAL DESCRIPTION OF PROPERTY

5.01 AC
N/S DENTON RD 404
E OF HILLSBORO



#15726 T 49 P 22*****MIXED AADC 216
RAIMOND THOMAS G
SIDOTI JOSEPH
3661 OLDE COTTAGE LN
BONITA SPRINGS, FL 34134-1999

CONSTANT YIELD TAX RATE NOTICE

The Tax Rate is .98
This rate is the same as last year and .003 less
than the constant yield rate of .9827. It will
produce \$44,566 less in revenues.

NOT A PRINCIPAL RESIDENCE

Your tax payment may be made with one annual payment or two semi-annual payments.
A service charge is included on the second semi-annual payment. Please use the appropriate coupons below.

PROPERTY ID 06-012175	CUSTOMER # 331992	INVOICE # 30002	Semi-Annual Payment Coupon #2	LEVY PERIOD 07/01/2017 - 06/30/2018
			Due before	BILL DATE 07/01/2017
PROPERTY OWNER BILLING ADDRESS			IF PAID IN	INTEREST PENALTY AMOUNT DUE
RAIMOND THOMAS G SIDOTI JOSEPH 3661 OLDE COTTAGE LANE BONITA SPRINGS, FL 34134-1999			Sep 2017	
			Oct 2017	
			Nov 2017	
			DEC 2017	
			Jan 2018	
			Feb 2018	
00672082017200030002000000000000			Send payment and make payable to: Caroline County Tax Office, P.O. Box 459, Denton, MD 21629 Interest of 1% per month and 3% penalty added as of Jan 1, 2018	
			Includes Service Charge of:	

PROPERTY ID 06-012175	CUSTOMER # 331992	INVOICE # 30002	Semi-Annual Payment Coupon #1	LEVY PERIOD 07/01/2017 - 06/30/2018
			Due before 10/01/2017	BILL DATE 07/01/2017
PROPERTY OWNER BILLING ADDRESS			IF PAID IN	INTEREST PENALTY AMOUNT DUE
RAIMOND THOMAS G SIDOTI JOSEPH 3661 OLDE COTTAGE LANE BONITA SPRINGS, FL 34134-1999			Jul 2017	
			Aug 2017	
			SEP 2017	
			Oct 2017	
			Nov 2017	
			Dec 2017	
00672082017200030002000000000000			Send payment and make payable to: Caroline County Tax Office, P.O. Box 459, Denton, MD 21629 Interest of 1% per month added October 1, 2017. This option must be chosen before Dec 31.	

Ed [Signature] 12, 2017

PROPERTY ID 06-012175	CUSTOMER # 331992	INVOICE # 30002	Annual Payment Coupon	LEVY PERIOD 07/01/2017 - 06/30/2018
			Due before 10/01/2017	BILL DATE 07/01/2017
PROPERTY OWNER BILLING ADDRESS			IF PAID IN	INTEREST PENALTY AMOUNT DUE
RAIMOND THOMAS G SIDOTI JOSEPH 3661 OLDE COTTAGE LANE BONITA SPRINGS, FL 34134-1999			Jul 2017	0.00 0.00 2,735.46
			Aug 2017	0.00 0.00 2,735.46
			SEP 2017	0.00 0.00 2,735.46
			Oct 2017	27.36 0.00 2,762.82
			Nov 2017	54.71 0.00 2,790.17
			Dec 2017	82.07 0.00 2,817.53
			Jan 2018	109.42 73.65 2,918.53
			Feb 2018	136.78 73.65 2,945.89
			00672082017200030002000002735462	



Public Health
Prevent. Promote. Protect.

Caroline County Health Department

Division of Environmental Health 410-479-8045 (Fax 410-479-4082)

www.carolinehd.org

P.O. Box 10, (403 S 7th Street, Rm 226), Denton, MD 21629-0010

Leland Spencer, M.D., MPH, Health Officer

Rebecca Loukides, Deputy Health Officer

June 26, 2012

PERCOLATION STATUS LETTER

2012-PERC-7260

Les Coble (RE: J. Sidoti)
425 Cove Tower Dr Unit 1503
Naples, FL 34110

RE: Area: E Of Hillsboro
Property ID: 6012175 Map: 21 Parcel: 43

Your perc application has been completed and the results are as follows:

⇒ 1 Site was evaluated for a sand mound option.

⇒ 1 Site is approved for a sand mound option. Final approval is pending submission and approval of plat/plan. See "Preliminary Perc Approval Letter" for details and further instructions.

Please read all attached information thoroughly before contacting the Health Department.

Sincerely,

Linden Webb, R.S.

acer@hughes.net

*"SRA Plat"
possible surveyors
Ron Schrader
410 708 7324
Adam Filbert
410-726-0033*

Caroline County Health Department

DIVISION OF ENVIRONMENTAL HEALTH, 403 S 7th Street, Denton, MD 21629 410/479-8045.

Soil & Site Application

(Before applying read "Instructions for completing the soil and site evaluation application")

A. Property Owner (name and address): Thomas Rainmond of Joseph Sidoti Day Phone: 904 10 829 5501
 Mail Results to: AEA 26268 Baker Rd., Denton MD 21629
 (Include name if address noted above if HOI property owner), P.O. Box or Street address, City/State/ZIP

Secondary Phone: _____ Fax Results to: _____ email: acer@hughes.net

B. Property: ID# 6012175 Tax Map: 21 Block: 24 Parcel: 43 Lot #: _____
 Road: 404 W Hillstone Light (Rt 480) Subdivision Name (if in existing subdivision): _____

Current acreage of parcel is: _____ If less than 2 acres, give dimensions of parcel:
 Is property in (circle appropriate answer): Critical Areas? Y N; AG Preservation? Y N; Forestation? Y N
 IF YOU ANSWER YES TO ANY OF THE ABOVE QUESTIONS, YOU MUST CONTACT PLANNING AND CODES AT 410 479 8100

C. Residential Proposal (Proposed 4 bedroom maximum): (check one, and complete requested information)

- ☒ Parcel is a single lot of record with no current Health Department perc approval. Will remain single lot of record.
☐ Single new lot to be subdivided from parcel that has existing dwelling (WSV has been processed; ID# is _____)
☐ New single lot to be subdivided from parcel that has no dwellings; # of bedrooms if greater than 4: _____
☐ lot subdivision from parcel that has existing dwelling (WSV has been processed; ID# is _____)
☐ lot subdivision from parcel that has no dwellings.

Residential Fees: (Check one, and calculate fee)

- ☐ Soil test only = _____ Sites x \$270 (2 pits per site) = \$ _____ due
☐ Soil test and wet season test = _____ Sites x \$570 (2 pits and 3 pipes per site) = \$ _____ due
☒ Sand Mound* test only = 1 Sites x \$300 (10 gallons water to be left at site) = \$ 300 due

*If applying for sand mound only—provide soil test and wet season test application ID#: 6820
WET SEASON APPLICATION DEADLINE IS DECEMBER 1ST.

D. Commercial Proposal: Proposed maximum wastewater flow of _____ gallons per day. (Note: minimum flow is 600)

Type of commercial facility: INDIA

Commercial Fees: (Check one, complete requested information to calculate fee)

- ☐ Soil test only requested for proposed flow of _____ GPD/600 (GPD residential equivalent) = _____ x \$270 (minimum) = \$ _____ due
☐ Soil Test and wet season test requested for proposed flow of _____ GPD/600 (GPD residential equivalent) = _____ x \$570 = \$ _____ due

E. Water Supply: (Check one, and circle appropriate response if existing well)

- ☐ Existing (shallow) (deep) well on property
☒ Proposing new deep well
☐ Public water connection from Town of: _____

F. Owner's Authorization: The applicant hereby certifies and agrees as follows: (1) he/she is authorized to make this application; (2) the information is correct; (3) will comply with the regulations of Caroline County which are applicable hereto; (4) will perform no work on the property not specifically described in this application; (5) grants County officials the right to enter onto the property for the purpose of inspecting; (6) has read and understood the "Soil and Site Evaluation General Information", "Site Preparation" and "Application Instructions"; (7) Understands that incomplete applications will not be accepted.

Owner's Signature: X [Signature]

Date signed: 5/14/12

G. Attach a copy of record plat or site plan showing perc location(s). Prefer scale 1 in=50 feet, 100 feet, etc.)

SANITARIAN REVIEW:

Is project in conformance with county Water and Sewer Plan? Y N; If no, indicate reason:
 Is project located in Wellhead Protection Area (WPA)? Y N; Resource Protection Zone (RPZ)? Y N; Critical Area? Y N
 Indicate soil survey mapping unit(s): _____
 OTHER COMMENTS: _____

PLEASE REFOOLD SO ADDRESS BELOW SHOWS THRU WINDOW ENVELOPE. (if planning to mail application)

CAROLINE COUNTY HEALTH DEPARTMENT
 Division of Environmental Health
 P.O. Box 10
 DENTON, MD 21629

Date Pd <u>5/14/12</u>	Recap# <u>5058</u>	Amount Pd <u>300.5</u>	Application ID# <u>7260</u>
Please make check payable to <u>Caroline County Health Department</u>			
c/s Site Plan showing location of pits and pipes enclosed? c/s Check enclosed for correct amount? c/s Application signed by OWNER?			

H:\ADM\FORMS\WPA-Oct 2011.doc



Public Health
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Caroline County Health Department

Division of Environmental Health 410/479-8045

Leland Spencer, M.D., MPH
HEALTH OFFICER

Rebecca Loukides
DEPUTY HEALTH OFFICER

Sand Mound Testing Data Sheet

Map 21 Block 24 Parcel 43 Lot

Date: 6/25/12

Initials: LD

Diameter: 12 Depth: 20" Driven: 5"

Presoak:

Start: Time: 9:39 Inches: 9"
Stop: Time: 9:56 Inches: 8" 27m/1"

Test Results:

Start: Time: 9:57 Inches: 8"
Stop: Time: 10:42 Inches: 7 45m/1"

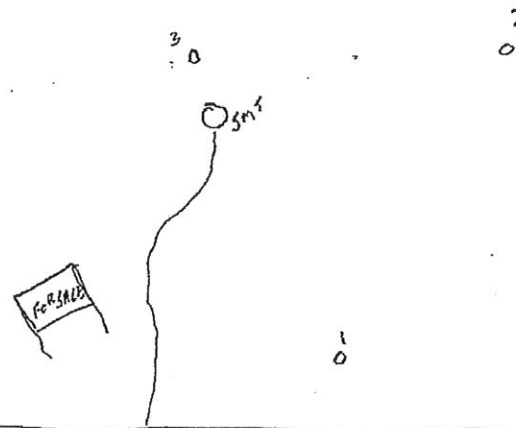
Start: Time: 10:43 Inches: 8"
Stop: Time: 11:38 Inches: 7 55m/1"

Start: Time: 11:39 Inches: 8"
Stop: Time: 11:38 Inches: 7 59m/1"

Start: Time: Inches:
Stop: Time: Inches:

Description of Results:

Live sand mound @ 59m/1"
But will continue to slow rate
use a 5m design of 90m/1", due to
Site Location Sketch:
lot of record, status of parcel.
Lyn R.S



7/3/12

June 26, 2012

PERCOLATION STATUS LETTER
2012-PERC-7260

Les Coble (RE: J. Sidoti)
425 Cove Tower Dr Unit 1503
Naples, FL 34110

RE: Area: E Of Hillsboro
Property ID: 6012175 Map: 21 Parcel: 43

Your perc application has been completed and the results are as follows:

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⇒ 1 Site is approved for a sand mound option. Final approval is pending submission and approval of plat/plan. See "Preliminary Perc Approval Letter" for details and further instructions.

Please read all attached information thoroughly before contacting the Health Department.

Sincerely,



Linden Webb, R.S.

acer@hughes.net

"SRA Plat"
possible surveyors

Ron Schrader
410 708 7324

Adam Filbert
410-726-0033

June 26, 2012

PERCOLATION STATUS LETTER
2012-PERC-7260

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P.O. Box 10, (403 S 7th Street, Rm 226), Denton, MD 21629-0010

Leland Spencer, M.D., MPH, Health Officer

Rebecca Loukides, Deputy Health Officer

June 26, 2012

PRELIMINARY PERCOLATION APPROVAL LETTER 2012-PERC-7260

Les Coble (RE: J. Sidoti)
425 Cove Tower Dr Unit 1503
Naples, FL 34110

RE: **Area:** E Of Hillsboro

Property ID: 6012175

Map: 21

Parcel: 43

Based on the soil and site evaluation conducted in accordance with COMAR 26.04.02, a Sanitary Construction Permit can be issued for this property upon receipt and/or completion of the items noted on the following page. The permit will be limited to a quantity and quality of wastewater that can be disposed via an on-site sewage system. Any discharge of industrial or commercial wastewater may require a State Groundwater Discharge Permit. **THIS PRELIMINARY PERC APPROVAL LETTER IS NOT A PERMIT** to proceed with construction (COMAR 26.04.02.02M).

WORKSHEET

⇒ WORKSHEET MUST BE RECEIVED IN THIS OFFICE BY: December 23, 2012

⇒ PERCOLATION SITE (PIEZOMETERS, PIT LOCATIONS, ETC.) MUST REMAIN INTACT UNTIL LOCATED BY A SURVEY.

⇒ NO STRUCTURES OR IMPROVEMENTS ARE PERMITTED IN THE SEWAGE RESERVE AREA (SRA). Larger residences may be restricted or additional soil tests required to determine if adequate additional sewage area exists. Approvals are contingent upon changes in the regulations or activity on the approved area such as grading, tree removal, installation of wells, ditches, ponds, or subsurface drains. Such activity may void this preliminary perc approval.

SUBDIVISIONS

⇒ Proposed subdivisions must submit a plat.

⇒ The minimum lot size is noted below, however, the lot size must be adequate to meet all separation distance requirements (26.04.03 and 26.04.02.04C).

⇒ Lot size may be decreased if site(s) are tested and approved for sand mound construction.

⇒ Your plan to subdivide shall become null and void if a record plat is not filed within six months of preliminary subdivision plan approval (COMAR 26.04.03.02J).

Lot approval(s) expire(s) two years from Health Department signature date on the final plat. A Property Status Report may be filed for each lot in order to preserve approvals.



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Caroline County Health Department

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Leland Spencer, M.D., MPH, Health Officer

Rebecca Loukides, Deputy Health Officer

June 26, 2012

PRELIMINARY PERCOLATION APPROVAL LETTER (CONTINUED) 2012-PERC-7260

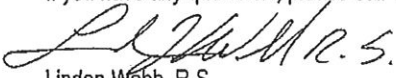
Les Coble (RE: J. Sidoti)
425 Cove Tower Dr Unit 1503
Naples, FL 34110

RE: E Of Hillsboro
Property ID: 6012175 Map: 21 Parcel: 43

Site #	Minimum SRA size (ft ²)	Well Separation (ft)	Approval Type	Comments
⇒ 1-2-3	12,000	50	Sand mound; minimum lot density	

Sand Mound rate is at 60 minute per inch, design criteria must be designed on 90 minute per inch rate with 2' (Two) of sand.

If you have any questions, please call 410-479-8050.


Linden Webb, R.S.



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Leland Spencer, M.D., MPH, Health Officer

Rebecca Loukides, Deputy Health Officer

WORKSHEET RESPONSE CHECKLIST

Pg 2 of worksheet response

Owner: RAIMOND, THOMAS G & JOSEPH SIDOTI 911 Address: Map: 21 Parcel: 43 Lot: Subdivision: E OF HILLSBORO

General

- ☒ To be prepared by licensed surveyor/engineer
- ☐ To be prepared by person capable of preparing scaled site plan
- ☐ Building envelope (5000 sq ft) or footprint of planned house
- ☒ Any field drains or agricultural tiles within 150' of the property.
- ☐ 2' contours, topography
- ☐ 1' contours, topography
- ☒ 0.5' contours, topography
- ☒ Water wells within 150' of the property line
- ☒ Septic systems within 100' of the property line
- ☒ Locations and dimensions of all structures existing and proposed on the property; i.e. decks, sheds, garages, driveways, patios, porches, walks, swimming pools
- ☐ Storm Water Management, if required. Final plat approval will not be granted until storm water management plans are approved.
- ☒ Exclusive of Wetland or Sensitive Area buffers
- ☒ Location of property corners, lot lines with property dimensions (provide copy of record plat).

Water Supply

- ☐ Propose Wells
- ☐ Acquisition of Groundwater Appropriation Permit for Major Subdivisions (>10 lots) on individual wells and all commercial projects
- ☐ 50' SRA to well
- ☐ 100' SRA to well
- ☐ 150' SRA to well
- ☐ 15' ROW to well
- ☐ 30' Home Improvements to well
- ☐ 25' Pool to well
- ☐ 10' Property Line to well
- ☐ Well Site Accessibility

Notes to be added to plat general notes section

- ☐ "All lots are approved for a minimum 4 bedroom home (600 Gal./Day, design flow) (+/- 3500 sq.ft.), unless specified otherwise"
 - ☐ "In ground swimming pools are not permitted less than 25' from Septic Reserve Area"
 - ☐ "No permanent structures are permitted in the Septic Reserve Area"
 - ☐ "There are no wells or septic systems within 150 feet of property lines unless otherwise shown"
- shown hereon is located in the Chesapeake Bay Critical Area. All onsite sewage disposal (septic) systems serving newly constructed buildings and all replacement septic systems must include Best Available Technology (BAT) for removing nitrogen.

Sewage Reserve Area Note Required on all plats depicting a SRA

"The Sewage Reserve Area(s) (SRA) shown hereon must remain undisturbed for sewage disposal purposes only. This area shall be exclusive of buildings, easements, right-of-way, or any other permanent or physical objects. Any construction activity or other use that may adversely affect this use as a sewage reserve area may render any or all Health Department approvals null and void."

Sewage Reserve Area (SRA)

- ☐ Show 10,000 sq ft minimum SRA--(minimally required for a 4 bedroom home)--refer to preliminary approval letter for SRA size
- ☐ Show 6600 sq ft minimum SRA (Minimally required for a 4 bedroom home)
- ☐ Design an initial and 1 replacement sewage disposal system based on minimum specifications (contact a sanitarian if minimum specifications are not enclosed) and submit to this office
- ☐ Design 3 sewage disposal systems in the approved SRA using the enclosed minimum specifications. Contact a sanitarian if not enclosed.
- ☐ SRA must be platted and recorded in land records
- ☐ Design must include septic system design elevations (i.e. finish floor of house and septic system pipe invert elevations from sewer house connection to distribution box.
- ☐ Location of test sites. label as TP (Test Pits), SB (Soil Boring), PT (Perc Test), SMT (Sand Mound Test), P (Piezometer)
- ☐ Location or proposed or approved SRA
- ☐ Locate proposed SRA's in the vicinity of the test sites, perpendicular to slope and at same elevation or higher than the ground at the lowest piezometer.
- ☐ Show a 10' Building Restriction Line (BRL) for the SRA. The BRL must be 20' if basements are planned (Major subdivisions only).
- ☐ Proposed Septic Tanks, Lift Chambers, and Distribution Boxes
- ☐ Sewer House Connection
- ☒ 100' from field drain
- ☐ 150' from field drain
- ☒ 100' from groundwater penetrating ditch
- ☐ 150' from groundwater penetrating ditch
- ☒ 25' to swales or drainage ways
- ☒ 25' steep slop (>25%)
- ☐ 50' to drilled wells
- ☐ 100' to drilled/shallow wells
- ☐ 10' from property lines
- ☐ If approved for sand mound construction, include 25' "noncompaction zone" around SRA
- ☐ If approved for tile line construction, 20' from building foundations/envelope, 10' is required if building is on crawl space or slab
- ☐ Label SRA as "Approved for Sand Mound" if so approved
- ☐ If initial septic system is a different design than the replacement systems, label accordingly



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Division of Environmental Health 410-479-8045 (Fax 410-479-4082)

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P.O. Box 10, (403 S 7th Street, Rm 226), Denton, MD 21629-0010

Leland Spencer, M.D., MPH, *Health Officer*

Rebecca Loukides, *Deputy Health Officer*

WORKSHEET RESPONSE CHECKLIST

Pg 3 of worksheet response

Owner: RAIMOND, THOMAS G & JOSEPH SIDOTI 911 Address: Map: 21 Parcel: 43 Lot: Subdivision: E OF HILLSBORO

Additional comments:

Must Identify all ditching surrounding this parcel and inlets and outlets of the drainage systems surround this parcel



Public Health
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Caroline County Health Department

Division of Environmental Health 410/479-8045

Leland Spencer, M.D., MPH
HEALTH OFFICER

Rebecca Loukides
DEPUTY HEALTH OFFICER

Sand Mound Testing Data Sheet

Map 21 Block 24 Parcel 43 Lot

Date: 6/25/12

Initials: EW

Diameter: 12 Depth: 20" Driven: 5"

Presoak:

Start: Time: 9:39 Inches: 9" 27m/1"
Stop: Time: 9:56 Inches: 8"

Test Results:

Start: Time: 9:57 Inches: 8" 45m/1"
Stop: Time: 10:42 Inches: 7"

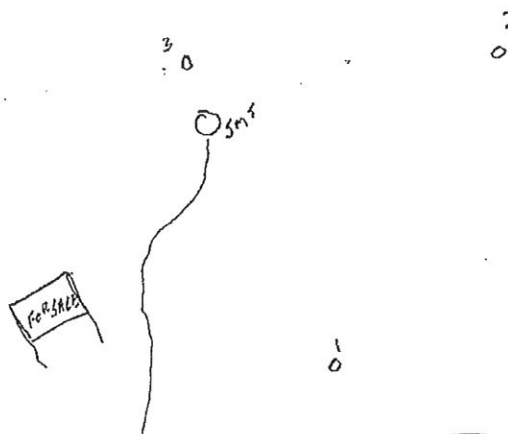
Start: Time: 10:43 Inches: 8" 55m/1"
Stop: Time: 11:38 Inches: 7"

Start: Time: 11:39 Inches: 8" 59m/1"
Stop: Time: 11:38 Inches: 7"

Start: Time: Inches:
Stop: Time: Inches:

Description of Results:

*Sand mound ran @ 59m/1"
but will continue to slow rate
use a 5m design of 90m/1", due to
Site Location Sketch:
lot of record, stakes of parcel.
E/W R. 5*



1/3/15

Caroline County Health Department

DIVISION OF ENVIRONMENTAL HEALTH, 403 S 7th Street, Denton, MD 21629 410/479-8045.

Soil & Site Application

(Before applying read "Instructions for completing the soil and site evaluation application")

A. Property Owner (name and address): Thomas Raymond & Joseph Sidoti Day Phone: 910 410 829 5501

Mail Results to: AEA 26268 Baker Rd., Denton MD 21629

(Include name if address noted above if NOT property owner), P.O. Box or Street address, City/State/ZIP

Secondary Phone:

☐ Fax Results to:

email: acer@hughes.net

B. Property: ID# 6012175

Tax Map: 21

Block: 24

Parcel: 43

Lot #: _____

Road: 404 @ Hillshore Light (R5480)

Subdivision Name (If in existing subdivision): _____

Current acreage of parcel is: _____

If less than 2 acres, give dimensions of parcel: _____

Is property in (circle appropriate answer): Critical Areas? Y N;

AG Preservation? Y N;

Forestation? Y N

IF YOU ANSWER YES TO ANY OF THE ABOVE QUESTIONS, YOU MUST CONTACT PLANNING AND CODES AT 410 479 8100

C. Residential Proposal (Proposed 4 bedroom maximum): (check one, and complete requested information)

☒ Parcel is a single lot of record with no current Health Department per approval. Will remain single lot of record.

☐ Single new lot to be subdivided from parcel that has existing dwelling (WSV has been processed; ID# is _____)

☐ New single lot to be subdivided from parcel that has no dwellings; # of bedrooms if greater than 4: _____

☐ _____ lot subdivision from parcel that has existing dwelling (WSV has been processed; ID# is _____)

☐ _____ lot subdivision from parcel that has no dwellings.

Residential Fees: (Check one, and calculate fee)

☐ Soil test only = _____ Sites x \$270 (2 pits per site) = \$ _____ due

☐ Soil test and wet season test = _____ Sites x \$570 (2 pits and 3 pipes per site) = \$ _____ due

☒ Sand Mound* test only = _____ Sites x \$300 (10 gallons water to be left at site) = \$ 300.5 due

..... *If applying for sand mound only—provide soil test and wet season test application ID#: 6820

WET SEASON APPLICATION DEADLINE IS DECEMBER 1ST.

D. Commercial Proposal: Proposed maximum wastewater flow of _____ gallons per day. (Note: minimum flow is 600)

Type of Commercial facility: Manufacturing

Commercial Fees: (Check one, complete requested information to calculate fee)

☐ Soil test only requested for proposed flow of _____ GPD/600 (GPD residential equivalent) = _____ x \$270 (minimum) = \$ _____ due

☐ Soil Test and wet season test requested for proposed flow of _____ GPD/600 (GPD residential equivalent) = _____ x \$570 = \$ _____ due

E. Water Supply: (Check one, and circle appropriate response if existing well)

☐ Existing (shallow) (deep) well on property

☒ Proposing new deep well

☐ Public water connection from Town of: _____

F. Owner's Authorization: The applicant hereby certifies and agrees as follows: (1) he/she is authorized to make this application; (2) the information is correct; (3) will comply with the regulations of Caroline County which are applicable hereto; (4) will perform no work on the property not specifically described in this application; (5) grants County officials the right to enter onto the property for the purpose of inspecting; (6) has read and understood the "Soil and Site Evaluation General Information", "Site Preparation" and "Application Instructions"; (7) Understands that incomplete applications will not be accepted.

Owner's Signature: X [Signature]

Date signed: 5/14/12

G. Attach a copy of record plat or site plan showing perc location(s). Prefer scale 1 in=50 feet, 100 feet, etc.)

Please do not write below this line.

SANITARIAN REVIEW:

Is project in conformance with county Water and Sewer Plan? Y N, If no, indicate reason: _____

Is project located in Wellhead Protection Area (WPA)? Y N; Resource Protection Zone (RPZ)? Y N; Critical Area? Y N

Indicate soil survey mapping unit(s): _____

OTHER COMMENTS: _____

PLEASE REFOLD SO ADDRESS BELOW SHOWS THRU WINDOW ENVELOPE. (if planning to mail application)

CAROLINE COUNTY HEALTH DEPARTMENT
Division of Environmental Health
P.O. Box 10
DENTON, MD 21629

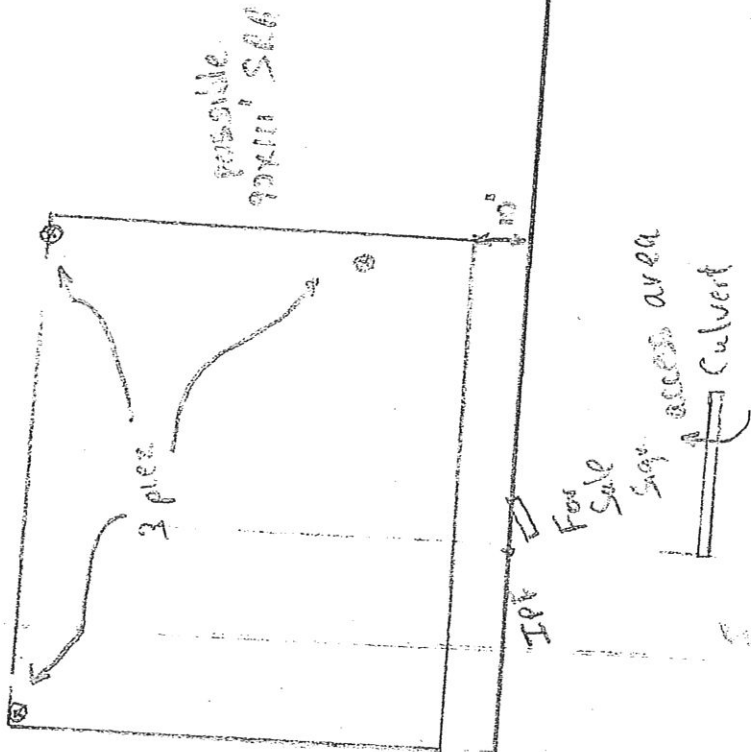
Date Pd	Receipt#	Amount Pd	Application ID#
5/14/12	5058	300.5	7260
Please make check payable to <u>Caroline County Health Department</u>			
<input type="checkbox"/> Site Plan showing location of pits and pipes enclosed?			
<input type="checkbox"/> Check enclosed for correct amount?			
<input type="checkbox"/> Application signed by OWNER?			

H:\WDM\FORMS\IPA-Oct 2011.doc

sunken Railroad R/W

N

11: 10'
Sidd, Raimond
Mag21, Budo, Pa
Oct. 5, 2011



← Rt. 404 →

AUTHORIZATION FORM TO CAROLINE COUNTY HEALTH DEPARTMENT

CANNOT ACCEPT ELECTRONIC (FAXED) SIGNATURE

PLEASE PRINT

Dear Caroline County Health Department:

I (Joseph Sidoti) (owner) give permission for

Lester W. Coble, Jr., of Acer Environmental Assessments, to apply on my behalf for a:

- perc test

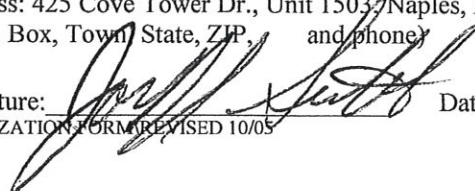
for my property located at: Rt. 404 at Hillsboro (Ridgely) Road

Tax Map 21, Block 24, Parcel 43

Owner's current

Mailing address: 425 Cove Tower Dr., Unit 1503, Naples, FL 34110-6508, ph. 239-293-4410

(Street or P.O. Box, Town, State, ZIP, and phone)

Owner's signature: 

Date: 12/5/2011

CCHD: AUTHORIZATION FORM REVISED 10/05



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Caroline County Health Department

Division of Environmental Health 410/479-8045

Leland Spencer, M.D., MPH
HEALTH OFFICER

Rebecca Loukides
DEPUTY HEALTH OFFICER

Sand Mound Testing Data Sheet

Map 21 Block 24 Parcel 43 Lot

Date: 6/25/12

Initials: LN

Diameter: 12 Depth: 20" Driven: 5"

Presoak:

Start: Time: 9:39 Inches: 9" 27m/1"
Stop: Time: 9:56 Inches: 8"

Test Results:

Start: Time: 9:57 Inches: 8" 45m/1"
Stop: Time: 10:42 Inches: 7

Start: Time: 10:43 Inches: 8" 55m/1"
Stop: Time: 11:38 Inches: 7

Start: Time: 11:39 Inches: 8" 59m/1"
Stop: Time: 11:38 Inches: 7

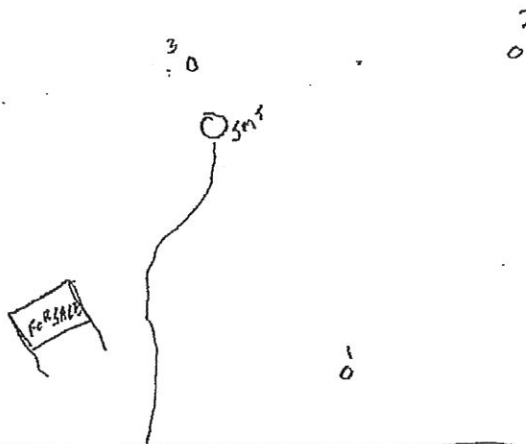
Start: Time: Inches:
Stop: Time: Inches:

Description of Results:

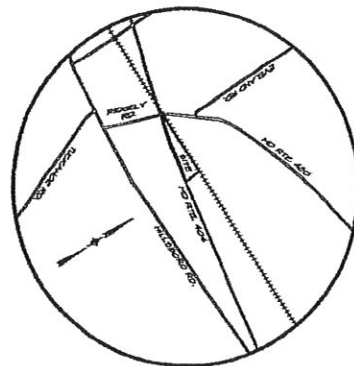
*Sand mound ran @ 59m/1"
but will continue to slow rate
use a 5m design of 90m/1" due to*

Site Location Sketch:

*lot of record, status of parcel.
LW R.5*

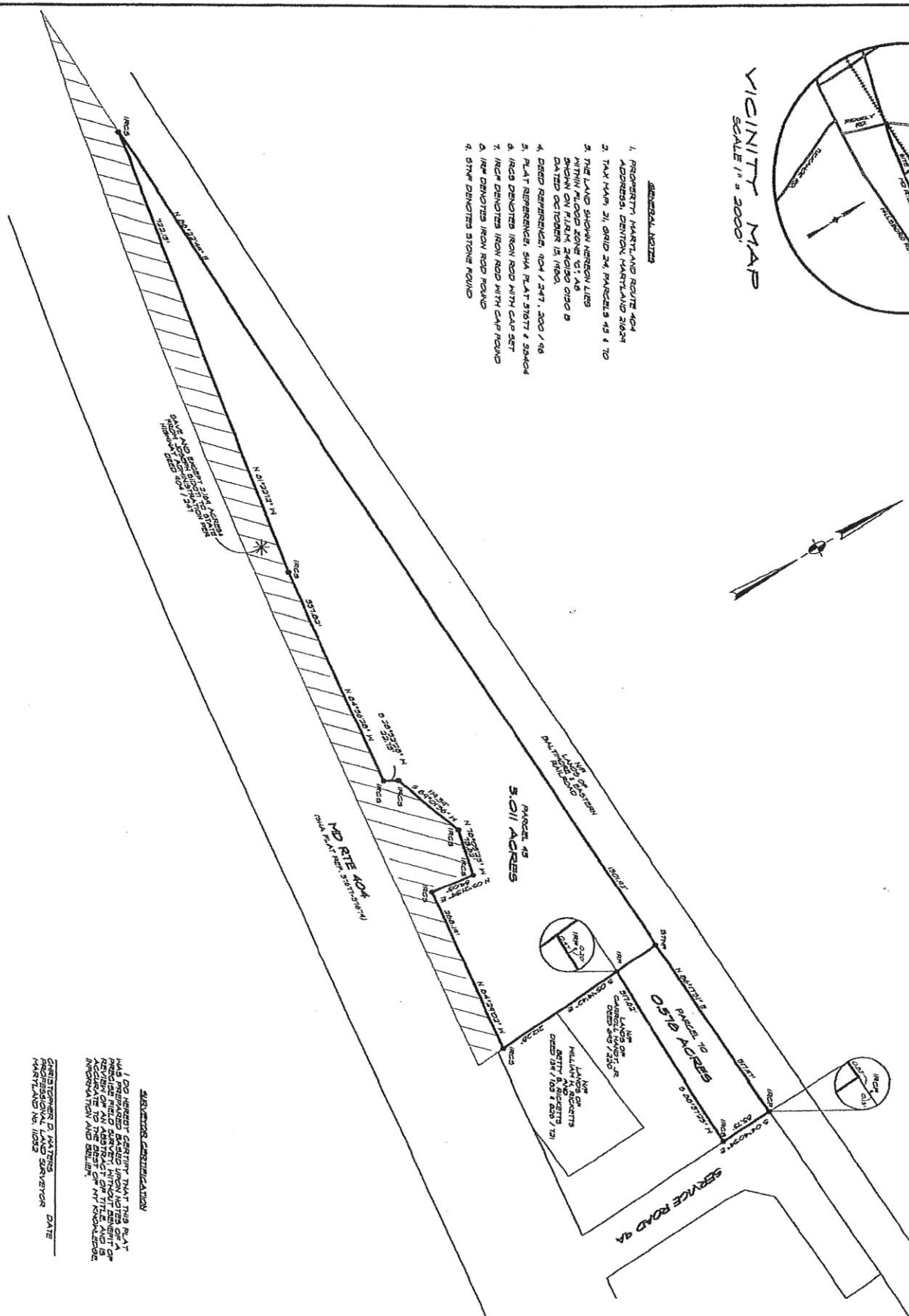


*178
13/5*



VICINITY MAP
SCALE 1" = 2000'

- GENERAL NOTES**
1. PROPERTY MAP AND ROUTE 404 ADDRESS, CENTON MARYLAND 20294
 2. TAX MAP, 21, GRID 24, PARCELS 43 & 70
 3. THE LAND SHOWN HEREON LIES WITHIN FLOOD ZONE 51 AS SHOWN ON F.I.A.M. 24050 0150 B DATED OCTOBER 15, 1980.
 4. DEED REFERENCE, 204 / 247, 200 / 146
 5. PLAT REFERENCE, 204 / 247, 200 / 146
 6. IRCA DENOTES IRON ROD WITH CAP SET
 7. IRCA DENOTES IRON ROD WITH CAP FOUND
 8. IRCA DENOTES IRON ROD FOUND
 9. STMP DENOTES STONE POUND



SEVERITY CERTIFICATION

I DO HEREBY CERTIFY THAT THIS PLAT WAS PREPARED BASED UPON NOTES OF A SURVEY MADE BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT THE SAME ARE ACCURATE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

CHRISTOPHER D. WATERS
REGISTERED LAND SURVEYOR
MARYLAND NO. 11032

DATE _____

PLAT SHOWING
THE LANDS OF
JOSEPH A. SIDOTI
IN THE SIXTH ELECTION DISTRICT
CAROLINE COUNTY, MARYLAND

Christopher
WATERS
Professional Land Surveying

29510 Skipton-Cordova Road
Cordova, MD 21625
(410) 819-3353 (voice & fax)
www.waterssurveying.com
Boundary, Site Plan,
Elevation Certification, Location Surveys,
Location Surveys, Subdivisions,
Storm Water Management

DRAWN	DESIGNED	CHECKED
CDW		DED
DATE 9 / 3 / 10		
SCALE 1" = 100'		
JOB NO. 10124		



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Caroline County Health Department

Division of Environmental Health 410-479-8045 (Fax 410-479-4082)

www.carolinehd.org

P.O. Box 10, (403 S 7th Street, Rm 226), Denton, MD 21629-0010

Leland Spencer, M.D., MPH, Health Officer

Rebecca Loukides, Deputy Health Officer

WORKSHEET RESPONSE CHECKLIST

Pg 2 of worksheet response

Owner: RAIMOND, THOMAS G & JOSEPH SIDOTI 911 Address: Map: 21 Parcel: 43 Lot: Subdivision: E OF HILLSBORO

General

- ☒ To be prepared by licensed surveyor/engineer
- ☐ To be prepared by person capable of preparing scaled site plan
- ☐ Building envelope (5000 sq ft) or footprint of planned house
- ☒ Any field drains or agricultural tiles within 150' of the property.
- ☐ 2' contours, topography
- ☐ 1' contours, topography
- ☒ 0.5' contours, topography
- ☒ Water wells within 150' of the property line
- ☒ Septic systems within 100' of the property line
- ☒ Locations and dimensions of all structures existing and proposed on the property; i.e. decks, sheds, garages, driveways, patios, porches, walks, swimming pools
- ☐ Storm Water Management, if required. Final plat approval will not be granted until storm water management plans are approved.
- ☒ Exclusive of Wetland or Sensitive Area buffers
- ☒ Location of property corners, lot lines with property dimensions (provide copy of record plat).

Water Supply

- ☐ Propose Wells
- ☐ Acquisition of Groundwater Appropriation Permit for Major Subdivisions (>10 lots) on individual wells and all commercial projects
- ☐ 50' SRA to well
- ☐ 100' SRA to well
- ☐ 150' SRA to well
- ☐ 15' ROW to well
- ☐ 30' Home Improvements to well
- ☐ 25' Pool to well
- ☐ 10' Property Line to well
- ☐ Well Site Accessibility

Notes to be added to plat general notes section

- ☐ "All lots are approved for a minimum 4 bedroom home (600 Gal./Day, design flow) (+/- 3500 sq.ft.), unless specified otherwise"
- ☐ "In ground swimming pools are not permitted less than 25' from Septic Reserve Area"
- ☐ "No permanent structures are permitted in the Septic Reserve Area"
- ☐ "There are no wells or septic systems within 150 feet of property lines unless otherwise shown"

shown hereon is located in the Chesapeake Bay Critical Area. All onsite sewage disposal (septic) systems serving newly constructed buildings and all replacement septic systems must include Best Available Technology (BAT) for removing nitrogen.

Sewage Reserve Area Note Required on all plats depicting a SRA

"The Sewage Reserve Area(s) (SRA) shown hereon must remain undisturbed for sewage disposal purposes only. This area shall be exclusive of buildings, easements, right-of-way, or any other permanent or physical objects. Any construction activity or other use that may adversely affect this use as a sewage reserve area may render any or all Health Department approvals null and void."

Sewage Reserve Area (SRA)

- ☐ Show 10,000 sq ft minimum SRA—(minimally required for a 4 bedroom home)—refer to preliminary approval letter for SRA size
- ☐ Show 6600 sq ft minimum SRA (Minimally required for a 4 bedroom home)
- ☐ Design an initial and 1 replacement sewage disposal system based on minimum specifications (contact a sanitarian if minimum specifications are not enclosed) and submit to this office
- ☐ Design 3 sewage disposal systems in the approved SRA using the enclosed minimum specifications. Contact a sanitarian if not enclosed.
- ☐ SRA must be platted and recorded in land records
- ☐ Design must include septic system design elevations (i.e. finish floor of house and septic system pipe invert elevations from sewer house connection to distribution box.
- ☐ Location of test sites. label as TP (Test Pits), SB (Soil Boring), PT (Perc Test), SMT (Sand Mound Test), P (Piezometer)
- ☐ Location of proposed or approved SRA
- ☐ Locate proposed SRA's in the vicinity of the test sites, perpendicular to slope and at same elevation or higher than the ground at the lowest piezometer.
- ☐ Show a 10' Building Restriction Line (BRL) for the SRA. The BRL must be 20' if basements are planned (Major subdivisions only).
- ☐ Proposed Septic Tanks, Lift Chambers, and Distribution Boxes
- ☐ Sewer House Connection
- ☒ 100' from field drain
- ☐ 150' from field drain
- ☒ 100' from groundwater penetrating ditch
- ☐ 150' from groundwater penetrating ditch
- ☒ 25' to swales or drainage ways
- ☒ 25' steep slop (>25%)
- ☐ 50' to drilled wells
- ☐ 100' to drilled/shallow wells
- ☐ 10' from property lines
- ☐ If approved for sand mound construction, include 25' "noncompaction zone" around SRA
- ☐ If approved for tile line construction, 20' from building foundations/envelope, 10' is required if building is on crawl space or slab
- ☐ Label SRA as "Approved for Sand Mound" if so approved
- ☐ If initial septic system is a different design than the replacement systems, label accordingly



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Caroline County Health Department

Division of Environmental Health 410-479-8045 (Fax 410-479-4082)

P.O. Box 10, (403 S 7th Street, Rm 226), Denton, MD 21629-0010

Leland Spencer, M.D., MPH, *Health Officer*

Rebecca Loukides, *Deputy Health Officer*

WORKSHEET RESPONSE CHECKLIST

Pg 3 of worksheet response

Owner: RAIMOND, THOMAS G & JOSEPH SIDOTI 911 Address: Map: 21 Parcel: 43 Lot: Subdivision: E OF HILLSBORO

Additional comments:

Must Identify all ditching surrounding this parcel and inlets and outlets of the drainage systems surround this parcel



Acer Environmental Assessments

9317 High Banks Drive

Easton, MD 21601

Phone (410) 829-5501

8 A.M. – 4 P.M.

INVOICE 1543

DATE : July 12, 2011

TO: Raimond-Sidoti, C/O Tim Miller

RE: Invoice – Preliminary Evaluation - Property on Rt. 404, Caroline County, MD

Please forward payment to the address shown above. Please call me if you have any questions on the report. Thank you.

<u>DATE</u>		<u>HOURS</u>	<u>ADJUSTMENTS</u>	<u>BALANCE</u>
7.10.11 to	- professional fee		\$	\$120
to	- professional fee		\$	\$

SUMMARY

CREDIT FOR AMOUNT RECEIVED	\$
AMOUNT DUE	\$120
Cost of pipe/materials	\$
Health Department Application Fee	\$
Other Costs –	\$

TOTAL AMOUNT DUE	\$120
-------------------------	--------------

Your source for an experienced licensed Environmental Scientist.



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Leland Spencer, M.D., MPH, Health Officer

Rebecca Loukides, Deputy Health Officer

June 26, 2012

PRELIMINARY PERCOLATION APPROVAL LETTER (CONTINUED) 2012-PERC-7260

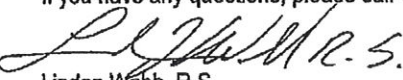
Les Coble (RE: J. Sidoti)
425 Cove Tower Dr Unit 1503
Naples, FL 34110

RE: E Of Hillsboro
Property ID: 6012175 Map: 21 Parcel: 43

Site #	Minimum SRA size (ft ²)	Well Separation (ft)	Approval Type	Comments
⇒ 1-2-3	12,000	50	Sand mound; minimum lot density	

Sand Mound rate is at 60 minute per inch, design criteria must be designed on 90 minute per inch rate with 2' (Two) of sand.

If you have any questions, please call 410-479-8050.


Linden Webb, R.S.



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Leland Spencer, M.D., MPH, Health Officer

Rebecca Loukides, Deputy Health Officer

June 26, 2012

PRELIMINARY PERCOLATION APPROVAL LETTER

2012-PERC-7260

Les Coble (RE: J. Sidoti)
425 Cove Tower Dr Unit 1503
Naples, FL 34110

RE: **Area:** E Of Hillsboro

Property ID: 6012175

Map: 21

Parcel: 43

Based on the soil and site evaluation conducted in accordance with COMAR 26.04.02, a Sanitary Construction Permit can be issued for this property upon receipt and/or completion of the items noted on the following page. The permit will be limited to a quantity and quality of wastewater that can be disposed via an on-site sewage system. Any discharge of industrial or commercial wastewater may require a State Groundwater Discharge Permit. **THIS PRELIMINARY PERC APPROVAL LETTER IS NOT A PERMIT** to proceed with construction (COMAR 26.04.02.02M).

WORKSHEET

⇒ WORKSHEET MUST BE RECEIVED IN THIS OFFICE BY: December 23, 2012

⇒ PERCOLATION SITE (PIEZOMETERS, PIT LOCATIONS, ETC.) MUST REMAIN INTACT UNTIL LOCATED BY A SURVEY.

⇒ **NO STRUCTURES OR IMPROVEMENTS ARE PERMITTED IN THE SEWAGE RESERVE AREA (SRA).** Larger residences may be restricted or additional soil tests required to determine if adequate additional sewage area exists. Approvals are contingent upon changes in the regulations or activity on the approved area such as grading, tree removal, installation of wells, ditches, ponds, or subsurface drains. Such activity may void this preliminary perc approval.

SUBDIVISIONS

⇒ Proposed subdivisions must submit a plat.

⇒ The minimum lot size is noted below, however, the lot size must be adequate to meet all separation distance requirements (26.04.03 and 26.04.02.04C).

⇒ Lot size may be decreased if site(s) are tested and approved for sand mound construction.

⇒ Your plan to subdivide shall become null and void if a record plat is not filed within six months of preliminary subdivision plan approval (COMAR 26.04.03.02J).

Lot approval(s) expire(s) two years from Health Department signature date on the final plat. A Property Status Report may be filed for each lot in order to preserve approvals.

DESIGN FLOW = 600 GPD

MOUND WIDTH =

30.2 FT

DESIGN INFILTRATION RATE = 1.2 GPD/SQ.FT.

MOUND LENGTH =

97.6 FT.

ABSORPTION AREA = 500.0 SQ. FT.

BED LENGTH (B) = 71.4 FT.

BED WIDTH (A) = 7 FT.

DEPTH TO WATER TABLE (Z) = 24 IN.

SLOPE =

1 %

UPSLOPE SAND FILL DEPTH (D) = 24 IN.

DOWNSLOPE SAND FILL DEPTH (E) = 24.84 IN.

CAP AND TOPSOIL DEPTH AT BED CENTER (H) = 18 IN.

CAP AND TOPSOIL DEPTH AT BED EDGE (G) = 12 IN.

TOTAL BED DEPTH (F) = 10 IN.

CORRECTION FACTORS

SLOPE	DOWN-		UP-
	SLOPE	SLOPE	SLOPE
0	1	1	
2	1.06	0.94	
4	1.14	0.89	
6	1.22	0.86	
8	1.32	0.8	
10	1.44	0.77	
12	1.57	0.73	

SIDESLOPE SETBACK (K) = 157.3 IN.

UPSLOPE SETBACK (J) = 133.9 IN.

UPSLOPE CORRECTION FACTOR = 0.97

DOWNSLOPE SETBACK (I) = 144.7 IN.

DOWNSLOPE CORRECTION FACTOR = 1.03

TOTAL WIDTH OF MOUND (W) = 30.2 FT.

TOTAL LENGTH OF MOUND (L) = 97.6 FT.



Acer Environmental Assessments – Lester W. Coble, Jr., R.S.

26268 Baker Rd., Denton, MD 21629

(410) 829-5501 Fax (888) 787-4465

acer@hughes.net

Your source for an experienced, licensed, Environmental Scientist

October 23, 2012

Caroline County Health Department
P.O.Box 317
Denton, MD 21629

RE: Sidoti/Raimond property, Map 21 Parcel 43, Rt. 404 at Rt. 480

ATTN: Linden Webb, L.E.H.S.

Dear Mr. Webb:

The attached plan for a Sewage Reserved Area (SRA) shows 7,250 SQF available for this parcel of record, which would allow the minimum initial and one replacement OSDS utilizing sand mounds.

The SRA allows for two areas of 32.5' X 100'. A sand mound for the minimum 600 gpd and the site's slope requires an area of 30.2' X 97.6'. The SRA shown is 10' from the property line along Rt. 404. A 25' setback to the property line is available on the east corner of the SRA. Note the landscape is a knoll with the highest point within the right-of-way for Rt. 404 at the SRA location. Surface water flow is south to north for a very limited area as the State highway has a ditch to direct stormwater from the road surface to the west. If deemed necessary this is a request for a variance to the 25' setback to the property line as noted on an evaluation sketch in your record.

Note the proposed SRA is 100' from the ditch on the north side of the property. This ditch is approximately 6" deep in a 2 to 3' cut in the landscape for the B&E Railroad. Thus, the ditch is below the 2' elevation groundwater was observed at the lowest elevation piezometer in the northwest corner of the test area, and considered a groundwater penetration ditch requiring a 100' setback.

The State highway drainage ditch cuts into the landscape two per the designers drawings previously emailed to you. Thus, a 25' setback appears to apply as it does not penetrate groundwater.

There are no wetlands within 25' of the SRA.

In summary, the parcel of record shows the SRA can comply with all requirements identified except the possible issue of property line setback. AEA shows a 10' setback due to the landscape position. However, a 25' setback exists at the southeast corner, such that if a variance is required it is not for the entire length of the SRA. If the variance is required this is hereby requested. Note the State highway ditch is 45' from the southwest corner of the SRA such that there will no activity within 25' of the SRA, except for the occasional mowing within 20' of this corner.

Sincerely,

Lester W. Coble, Jr., L.E.H.S.



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Leland Spencer, M.D., MPH, *Health Officer*

Rebecca Loukides, *Deputy Health Officer*

WORKSHEET RESPONSE CHECKLIST

Pg 3 of worksheet response

Owner: RAIMOND, THOMAS G & JOSEPH SIDOTI 911 Address: Map: 21 Parcel: 43 Lot: Subdivision: E OF HILLSBORO

Additional comments:

Must Identify all ditching surrounding this parcel and inlets and outlets of the drainage systems surround this parcel



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Pg 2 of worksheet response

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Water Supply

- ☐ Propose Wells
- ☐ Acquisition of Groundwater Appropriation Permit for Major Subdivisions (>10 lots) on individual wells and all commercial projects
- ☐ 50' SRA to well
- ☐ 100' SRA to well
- ☐ 150' SRA to well
- ☐ 15' ROW to well
- ☐ 30' Home Improvements to well
- ☐ 25' Pool to well
- ☐ 10' Property Line to well
- ☐ Well Site Accessibility

Notes to be added to plat general notes section

- ☐ "All lots are approved for a minimum 4 bedroom home (600 Gal./Day, design flow) (+/- 3500 sq.ft.), unless specified otherwise"
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 - ☐ "No permanent structures are permitted in the Septic Reserve Area"
 - ☐ "There are no wells or septic systems within 150 feet of property lines unless otherwise shown"
- shown hereon is located in the Chesapeake Bay Critical Area. All onsite sewage disposal (septic) systems serving newly constructed buildings and all replacement septic systems must include Best Available Technology (BAT) for removing nitrogen.

Sewage Reserve Area Note Required on all plats depicting a SRA

"The Sewage Reserve Area(s) (SRA) shown hereon must remain undisturbed for sewage disposal purposes only. This area shall be exclusive of buildings, easements, right-of-way, or any other permanent or physical objects. Any construction activity or other use that may adversely affect this use as a sewage reserve area may render any or all Health Department approvals null and void."

Sewage Reserve Area (SRA)

- ☐ Show 10,000 sq ft minimum SRA—(minimally required for a 4 bedroom home)—refer to preliminary approval letter for SRA size
- ☐ Show 6600 sq ft minimum SRA (Minimally required for a 4 bedroom home)
- ☐ Design an initial and 1 replacement sewage disposal system based on minimum specifications (contact a sanitarian if minimum specifications are not enclosed) and submit to this office
- ☐ Design 3 sewage disposal systems in the approved SRA using the enclosed minimum specifications. Contact a sanitarian if not enclosed.
- ☐ SRA must be platted and recorded in land records
- ☐ Design must include septic system design elevations (i.e. finish floor of house and septic system pipe invert elevations from sewer house connection to distribution box.
- ☐ Location of test sites. label as TP (Test Pits), SB (Soil Boring), PT (Perc Test), SMT (Sand Mound Test), P (Piezometer)
- ☐ Location or proposed or approved SRA
- ☐ Locate proposed SRA's in the vicinity of the test sites, perpendicular to slope and at same elevation or higher than the ground at the lowest piezometer.
- ☐ Show a 10' Building Restriction Line (BRL) for the SRA. The BRL must be 20' if basements are planned (Major subdivisions only).
- ☐ Proposed Septic Tanks, Lift Chambers, and Distribution Boxes
- ☐ Sewer House Connection
- ☒ 100' from field drain
- ☐ 150' from field drain
- ☒ 100' from groundwater penetrating ditch
- ☐ 150' from groundwater penetrating ditch
- ☒ 25' to swales or drainage ways
- ☒ 25' steep slop (>25%)
- ☐ 50' to drilled wells
- ☐ 100' to drilled/shallow wells
- ☐ 10' from property lines
- ☐ If approved for sand mound construction, include 25' "noncompaction zone" around SRA
- ☐ If approved for tile line construction, 20' from building foundations/envelope, 10' is required if building is on crawl space or slab
- ☐ Label SRA as "Approved for Sand Mound" if so approved
- ☐ If initial septic system is a different design than the replacement systems, label accordingly



Public Health
Prevent. Promote. Protect.

Caroline County Health Department

Division of Environmental Health 410-479-8045 (Fax 410-479-4082)

www.carolinehd.org

P.O. Box 10, (403 S 7th Street, Rm 226), Denton, MD 21629-0010

Leland Spencer, M.D., MPH, Health Officer

Rebecca Loukides, Deputy Health Officer

June 26, 2012

PRELIMINARY PERCOLATION APPROVAL LETTER (CONTINUED) 2012-PERC-7260

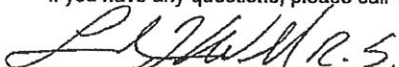
Les Coble (RE: J. Sidoti)
425 Cove Tower Dr Unit 1503
Naples, FL 34110

RE: E Of Hillsboro
Property ID: 6012175 Map: 21 Parcel: 43

Site #	Minimum SRA size (ft ²)	Well Separation (ft)	Approval Type	Comments
⇒ 1-2-3	12,000	50	Sand mound; minimum lot density	

Sand Mound rate is at 60 minute per inch, design criteria must be designed on 90 minute per inch rate with 2' (Two) of sand.

If you have any questions, please call 410-479-8050.


Linden Webb, R.S.



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June 26, 2012

PRELIMINARY PERCOLATION APPROVAL LETTER 2012-PERC-7260

Les Coble (RE: J. Sidoti)
425 Cove Tower Dr Unit 1503
Naples, FL 34110

RE: Area: E Of Hillsboro

Property ID: 6012175

Map: 21

Parcel: 43

Based on the soil and site evaluation conducted in accordance with COMAR 26.04.02, a Sanitary Construction Permit can be issued for this property upon receipt and/or completion of the items noted on the following page. The permit will be limited to a quantity and quality of wastewater that can be disposed via an on-site sewage system. Any discharge of industrial or commercial wastewater may require a State Groundwater Discharge Permit. **THIS PRELIMINARY PERC APPROVAL LETTER IS NOT A PERMIT** to proceed with construction (COMAR 26.04.02.02M).

WORKSHEET

⇒ WORKSHEET MUST BE RECEIVED IN THIS OFFICE BY: December 23, 2012

⇒ PERCOLATION SITE (PIEZOMETERS, PIT LOCATIONS, ETC.) MUST REMAIN INTACT UNTIL LOCATED BY A SURVEY.

⇒ NO STRUCTURES OR IMPROVEMENTS ARE PERMITTED IN THE SEWAGE RESERVE AREA (SRA). Larger residences may be restricted or additional soil tests required to determine if adequate additional sewage area exists. Approvals are contingent upon changes in the regulations or activity on the approved area such as grading, tree removal, installation of wells, ditches, ponds, or subsurface drains. Such activity may void this preliminary perc approval.

SUBDIVISIONS

⇒ Proposed subdivisions must submit a plat.

⇒ The minimum lot size is noted below, however, the lot size must be adequate to meet all separation distance requirements (26.04.03 and 26.04.02.04C).

⇒ Lot size may be decreased if site(s) are tested and approved for sand mound construction.

⇒ Your plan to subdivide shall become null and void if a record plat is not filed within six months of preliminary subdivision plan approval (COMAR 26.04.03.02J).

Lot approval(s) expire(s) two years from Health Department signature date on the final plat. A Property Status Report may be filed for each lot in order to preserve approvals.



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Leland Spencer, M.D., MPH, Health Officer

Rebecca Loukides, Deputy Health Officer

June 26, 2012

PERCOLATION STATUS LETTER 2012-PERC-7260

Les Coble (RE: J. Sidoti)
425 Cove Tower Dr Unit 1503
Naples, FL 34110

RE: Area: E Of Hillsboro

Property ID: 6012175

Map: 21

Parcel: 43

Your perc application has been completed and the results are as follows:

⇒ 1 Site was evaluated for a sand mound option.

⇒ 1 Site is approved for a sand mound option. Final approval is pending submission and approval of plat/plan. See "Preliminary Perc Approval Letter" for details and further instructions.

Please read all attached information thoroughly before contacting the Health Department.

Sincerely,

Linden Webb, R.S.

acer@hughes.net

"SRA Plat"
possible surveyors

Ron Schrader

410 708 7324

Adam Filbert

410-726-0033

