
Northampton County Health Department
P. O. Box 248 / 7114 Lankford Highway
Nassawadox, VA 23413
(757) 442-6228 Voice
(757) 442-4307 Fax

***OSE Construction Permit
Voluntary Upgrade***

Well and Sewage Contractors: Please notify Health Department and OSE or PE 48 hours prior to installation to arrange for inspection

June 13th, 2022

Geraldine Carpenter
4173 Sunnyside
Cape Charles, VA 23310

RE: 4173 Sunnyside Road Cape Charles, VA 23310
Tax Map: 84C2-A-67 (Northampton County)
HDID: 22-165-0093
System Capacity: Residential, 2 Bedroom, 300 gallons per day

Dear Ms. Carpenter:

This letter and the attached drawings, specifications, and calculations (21 pages) dated 6/6/2022 constitute your permit to install a sewage disposal system on the property referenced above. Your application for a permit was submitted pursuant to §32.1-163.5 of the Code of Virginia, which requires the Health Department to accept private soil evaluations and designs from an Onsite Soil Evaluator (OSE) or a Professional Engineer working in consultation with an OSE for residential development. VDH is not required to perform a field check to verify the private evaluations of OSEs or PEs and such a field check may not have been conducted for the issuance of this permit.

The soil absorption area ("site") and sewage system design were certified by **Jason E. Fulbright, Private OSE** as substantially complying with the Board of Health's regulations (and local ordinances if the locality has authorized the local health department to accept private evaluations for compliance with local ordinances). This permit is issued in reliance upon that certification. VDH hereby recognizes that the soil and site conditions acknowledged by this permit are suitable for the installation of an onsite sewage system. The attached plat shows the approved area for the sewage disposal system; there are additional records on file with the Northampton County Health Department pertaining to this permit, including the Site and Soil Evaluation Report. This construction permit is null and void if any substantial physical change in the soil or site conditions occurs where a sewage disposal system is to be located.

If modifications or revisions are necessary between now and when you construct your dwelling, please contact the OSE/PE who performed the evaluation and design on which this permit is based. Should revisions be necessary during construction, your contractor should consult with the OSE/PE that submitted the site evaluation or site evaluation and design. The OSE/PE is authorized to make minor adjustments in the location or design of the system at the time of construction provided adequate documentation is provided to the Northampton County Health Department.

The OSE/PE that submitted the certified design for this permit is required to conduct a final inspection of this sewage system when it is installed and to submit an inspection report and completion statement. As the owner, you are responsible for giving reasonable notice to the OSE/PE of the need for a final inspection. If the designer is unable to perform the required inspection, you may provide an inspection report and completion statement executed by another OSE/PE. The Northampton County Health Department is not required to inspect the installation but may perform an inspection at its sole discretion. No part of this installation shall be covered until it has been inspected by the OSE/PE as noted herein. The sewage system may not be placed into operation until you have obtained an Operation Permit from the Northampton County Health Department.

This Construction Permit is null and void if conditions are changed from those shown on your application or if conditions are changed from those shown on the Site and Soil Evaluation Report and the attached construction drawings, specifications, and calculations. VDH may revoke or modify any permit if, at a later date, it finds that the site and soil conditions and/or design do not substantially comply with the Sewage Handling and Disposal Regulations, 12 VAC 5-610-20 et seq., or if the system would threaten public health or the environment.

This permit approval has been issued in accordance with applicable regulations based on the information and materials provided at the time of application. There may be other local, state, or federal laws or regulations that apply to the proposed construction of this onsite sewage system. The owner is responsible at all times for complying with all applicable local, state, and federal laws and regulations. This construction permit is transferrable until expired or deemed null and void. A permit transfer form may be found on the VDH website at <http://www.vdh.virginia.gov/environmental-health/gmp-2015-01-forms/>.

If you have any questions, please contact me.

This permit expires: 12/13/2023.

Sincerely, *R. Greg Etheridge, EHS SR, AOSE*

R. Greg Etheridge, EHS SR, AOSE
Environmental Health Specialist Senior
Northampton County Health Department

CC: Jason E. Fulbright, Private OSE

**WHAT YOU WILL NEED TO GET YOUR
SEPTIC SYSTEM OPERATION PERMIT**

- Your system must have a **satisfactory inspection** at the time of installation. This will be done by either a representative of the local Health Department, a private OSE, or a PE, depending on the designer of your permitted system. If your system is designed/inspected by an OSE or PE, they must submit a copy of the inspection results, complete with an as-built diagram, to the Health Department.
- Please ensure that your contractor turns in a **Completion Statement** to the local Health Department after installation.
- If your permit is for an alternative system, you must sign, have notarized, and record the attached **Notice of Recordation** in your locality's land records. Please bring proof of this recordation to the local Health Department

Allow 5 business days after the last piece of documentation is received for the Operation Permit to be issued. To avoid delays, clearly label each piece of documentation with the property Tax Map/GPIN number and HDID number shown above and on your construction permit. *Please note that due to the individual circumstances of your permit there may be additional required items not covered by this checklist.*

If you have any questions about any of the items on this list, please do not hesitate to contact the Northampton County Health Department at (757) 442-6228.

COURT ADDRESS:
5229 THE HORNES P.O. BOX 36
EASTVILLE, VA 23347-0036
PHONE # :757-678-0465



OFFICIAL RECEIPT
NORTHAMPTON COUNTY CIRCUIT COURT
DEED RECEIPT

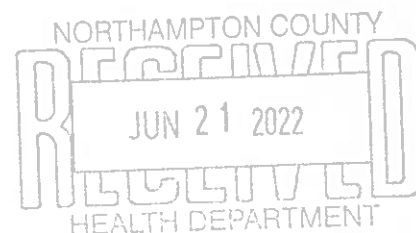
DATE : 06/21/2022 TIME : 13:19:42 CASE # : 131CLR2200016
RECEIPT # : 22000003727 TRANSACTION # : 22062100015
CASHIER : MWD REGISTER # : F960 FILING TYPE : AG
INSTRUMENT : 220001644 BOOK : PAGE : RECORDED : 06/21/2022
GRANTOR : CARPENTER, GERALDINE EX : N
GRANTEE : CARPENTER, GERALDINE EX : N
RECEIVED OF : BUNDICK WELL AND PUMP COMPANY
ADDRESS :
DATE OF DEED : 06/13/2022
CHECK : \$26.00 CHECK NUMBER : 61099
DESCRIPTION 1 : 4173 SUNNYSIDE ROAD CAPE CHARLES PAGES : 006
NAMES : 0
CONSIDERATION : \$0.00 A/VAL : \$0.00 PIN OR MAP : 84C2-A-67

ACCOUNT CODE	DESCRIPTION	PAID
035	VIRGINIA OUTDOOR FOUNDATION	\$3.00
106	TECHNOLOGY TRST FND	\$5.00

ACCOUNT CODE	DESCRIPTION
145	VSLF
301	CLERK RECORDING/INDEXING F

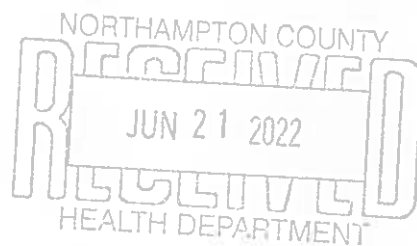
PAYOR'S COPY

CLERK OF COURT : TRACI L. JOHNSON



INSTRUMENT 220001644
RECORDED IN THE CLERK'S OFFICE OF
NORTHAMPTON COUNTY CIRCUIT COURT ON
JUNE 21, 2022 AT 01:19 PM
TRACI L. JOHNSON, CLERK
RECORDED BY: MWD

MWD

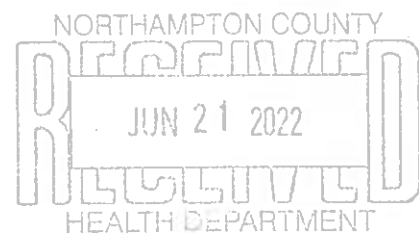


Circuit Court Deed Calculation for NORTHAMPTON COUNTY CIRCUIT COURT

Deed Type:	AG --> AGREEMENT
Grantor Exempt:	N
Grantee Exempt:	N
Consideration Amount:	\$0.00
Assume/Value Amount:	\$0.00
Locality Percent:	100 %
Pages:	4
O/P:	0
Date:	12/18/2020

Fee	Amount
VIRGINIA OUTDOOR FOUNDATION (035);	3.00
TECHNOLOGY TRST FND (106);	5.00
VSLF (145);	3.50
CLERK RECORDING/INDEXING FEE (301);	14.50
Total:	\$26.00

*Clerk and Deed Processing Fees do not apply to any agency of the Commonwealth of Virginia.
 **The Technology Trust Fund fee does not apply to any federal, state, or local government.



**VOLUNTARY UPGRADE
REQUEST FOR WAIVER, RELEASE, HOLD HARMLESS
and INDEMNIFICATION AGREEMENT, & WAIVER**

This document, which includes a REQUEST FOR WAIVER, a RELEASE, HOLD HARMLESS, and INDEMNIFICATION AGREEMENT, and a WAIVER (collectively, "AGREEMENT"), is made and entered into this **13th Day of June 2022**, by and between **Geraldine Carpenter and her HEIRS, SUCCESSORS, DEVISEES, AGENTS, ASSIGNS, REPRESENTATIVES and INTERESTS** (hereinafter "OWNER") and the COMMONWEALTH OF VIRGINIA, acting through the Department of Health ("DEPARTMENT"), including, without limitation, any and all of its agencies, boards, and commissions, their insurer(s), officers, directors, employees, representatives, and agents, (hereinafter the COMMONWEALTH OF VIRGINIA).

WHEREAS, OWNER is the owner of that certain parcel described as **Tax Map # 84C2-A-67** containing, among other improvements, a structure consisting of **2 Bedroom Single-family dwelling located at 4173 Sunnyside Road Cape Charles, VA 23310** hereinafter "**PROPERTY**"; and

WHEREAS, the DEPARTMENT has determined that, under the *Sewage Handling and Disposal Regulations*, 12VAC5-610 ("REGULATIONS"), the voluntary upgrade system must provide Treatment Level 3 or better, 50% Nitrogen Reduction, disinfection and/or pressure dosing in order to adequately protect public health and ground and surface water resources; and

WHEREAS, § 32.1- 164.1:1 of the *Code of Virginia* provides that whenever an owner has elected to voluntarily upgrade an onsite sewage disposal system pursuant to 32.1-164.1:3 and the regulations impose (i) a requirement for treatment beyond the level of treatment provided by the existing onsite sewage system when operating properly or (ii) a new requirement for pressure dosing, an owner may request a waiver (hereinafter "WAIVER") from the requirements of the REGULATIONS pertaining to Treatment Level 3 or better, 50% Nitrogen Reduction, disinfection and/or pressure dosing for a Voluntary Upgrade System; and

WHEREAS, the State Health Commissioner shall grant such WAIVER, provided that the owner's existing system to be upgraded was not installed illegally without a permit; and

WHEREAS, the DEPARTMENT, as designee of the State Health Commissioner, has determined and OWNER affirms that the existing system to be upgraded currently serving the PROPERTY was not installed illegally without a permit, and

Tax Parcel # 84C2-A-67 Prepared by: R. Greg Etheridge, EHS SR, AOSE

REQUEST FOR WAIVER

WHEREAS, OWNER, by executing this AGREEMENT, hereby requests that the State Health Commissioner grant the WAIVER provided at §32.1-164.1:1 B. of the *Code of Virginia* from the requirements for X Treatment Level 3 Effluent, disinfection and 50% Nitrogen removal.

WAIVER

NOW, THEREFORE, in exchange for the mutual promises contained herein, the parties agree as follows:

The WAIVER provided at §32.1-164.1:1 B. of the *Code of Virginia* is hereby granted and shall be effective 24 hours after OWNER provides certification to the DEPARTMENT that this AGREEMENT has been recorded in the land records of the Circuit Court having jurisdiction over the PROPERTY.

RELEASE, HOLD HARMLESS, and INDEMNIFICATION AGREEMENT

OWNER agrees to, and hereby does, release the COMMONWEALTH OF VIRGINIA from any and all claims, complaints, demands, actions, causes of action, liabilities, and obligations of whatever source or nature, whether administrative, legal or equitable, whether known or unknown, which OWNER now has or may have in the future relating to or arising from the WAIVER, including, without limitation, any and all claims due to the failure of any person to comply with federal, state, or local laws or regulations, claims under the Virginia Tort Claims Act, the Virginia Constitution, the United States Constitution and amendments thereto, or under common law. Furthermore, OWNER expressly releases the COMMONWEALTH OF VIRGINIA from any and all claims, actions, causes of action, or obligations under the Virginia Onsite Sewage Indemnification Fund, §32.1-164.1:01 of the *Code of Virginia*, that may arise from or be related to the repair, replacement, and/or operation of OWNER's onsite sewage disposal system pursuant to the WAIVER.

OWNER also agrees to hold harmless and indemnify the COMMONWEALTH OF VIRGINIA for any sum of money or judgment against the COMMONWEALTH OF VIRGINIA, as well as costs and reasonable attorneys' fees incurred in the defense of any action arising out of or related to the WAIVER.

Severability. If any portion of this AGREEMENT is held to be void or deemed unenforceable for any reason, the remaining portion shall survive and remain in effect, unless the effect of such severance shall defeat the parties' intent as set forth herein, with the parties asking the Court to construe the remaining portions consistent with the expressed intent of the parties.

Entire Agreement. OWNER acknowledges that OWNER has had an opportunity to consult with an attorney concerning OWNER's rights and obligations. OWNER acknowledges that OWNER has had sufficient time and opportunity to consider this AGREEMENT with the COMMONWEALTH OF VIRGINIA, that OWNER has read this AGREEMENT, that OWNER fully understands and agrees to its terms and conditions, and that there exists no other promises, representations, inducements or agreements related to this AGREEMENT, except as specifically set forth herein. Furthermore, OWNER acknowledges that this constitutes the entire agreement between OWNER and the COMMONWEALTH OF VIRGINIA.

Cathy Plant
Cathy Plant
Environmental Health Supervisor

COUNTY OF Northampton:

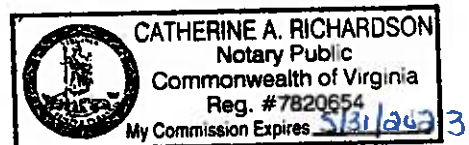
COMMONWEALTH OF VIRGINIA, to wit:

The aforesaid subscribed and sworn to before me this 15th day of June 2022, by Cathy Plant, Environmental Health Supervisor

Notary Public Catherine A. Richardson

My Commission Expires May 31, 2023

Registration Number 7820654



Understood and Accepted:

Geraldine S. Carpenter
Geraldine Carpenter

June 17, 2022
Date

COUNTY OF: Northampton

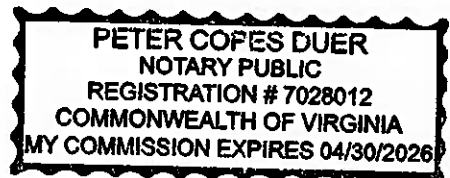
COMMONWEALTH OF VIRGINIA, to wit:

On this the 17th day of June, 2022, appeared before me, Geraldine Carpenter, who affirmed that they have the authority to enter into this AGREEMENT and that the signatures thereto are their own.

Notary Public P. Copes Duer

My Commission expires: 4/30/2026

Registration Number 7028012



JEFULBRIGHT SEPTIC, LLC

2809 PINWOOD DRIVE
VIRGINIA BEACH, VIRGINIA 23452
(757) 641-9080 | WWW.JEFULBRIGHT-SEPTIC.COM

Page 1 of 21

22-165-0093-

OSE/PE Report for:

☐ Construction Permit ☐ Certification Letter ☒ Voluntary Upgrade Permit ☐ Repair Permit ☐ Subdivision Approval

Property Location:

911 Address: 4173 Sunnyside Road County: Northampton
Lot 67 Section 84C2 Subdivisor N/A
GPIN or Tax Map # 84C2-A-67
Latitude N/A Longitude N/A



Applicant or Client Mailing Address:

Name: Geraldine Carpenter
Street: 4173 Sunnyside Road
City: Cape Charles State Virginia Zip Code 23310

Prepared by:

OSE Name Jason Fulbright
Address 2809 Pinewood Drive
City Virginia Beach State Virginia Zip Code 23462
PE Name N/A
Address N/A
City N/A State N/A Zip Code N/A

Date of Report 6/6/2022 Date of Revision #1 N/A
OSE/PE Job # 20177 Date of Revision #2 N/A

Contents/Index of this report (e.g. Site Evaluation Summary, Soil Profile Descriptions, Site Sketch, Abbreviated Design, etc.)

VDH Application for a Sewage System and Water Supply pg. 2 of 21;	Head Performance Curve pg. 17 of 21; Zoeller 50 Series Effluent Pump
VDH Soil Summary Report pg. 3 of 21; VDH Soil Evaluation Report	(I and II) pg. 18 and 19 of 21; Pump Chamber Schematic Sheet pg. 20 of 21;
pg. 4 of 21; Soil Boring Location Site Sketch pg. 5 of 21; Sewage	Sewage Sketch Disposal System Construction Site Sketch pg. 21 and 21.
Disposal System Construction Specifications pg. 6-9 of 21; Design	
Calculations pg. 10 of 21; System Specifications pg. 11 of 21; 500 Gallon	
Septic Tank Detail pg. 12 of 21; Fuji Clean CEN-5 Specifications	
pg. 13 of 21; 500 Gallon Pump Tank Detail pg. 14 of 21; Norweco UV	
Disinfection Unit pg. 15 of 21; Worksheet pg. 16 of 21; Total Dynamic	

Certification Statement

I hereby certify that the evaluations and/or designs contained herein were conducted in accordance with the applicable provisions of the Sewage Handling and Disposal Regulations (12 VAC5-610), the Private Well Regulations (12 VAC5-630), the Regulations for Alternative Onsite Sewage Systems (12 VAC5-613) and all other applicable laws, regulations and policies implemented by the Virginia Department of Health. I further certify that I currently possess any professional license required by the laws and regulations of the Commonwealth that have been duly issued by the applicable agency charged with licensure to perform the work contained herein. The potential for both conventional and alternative onsite sewage systems has been discussed with the owner/applicant.

N/A The work attached to this cover page has been conducted under an exemption to the practice of engineering, specifically the exemption in Code of Virginia Section 54.1-402.A.11

I recommend that a: ☐ construction permit ☐ certification letter ☐ subdivision approval
☐ repair permit ☒ voluntary upgrade

Be (select one) :



Issued



Denied

OSE/PE Signature

Jason Fulbright

Date

6/6/2022

This form contains personal information subject to disclosure under the Freedom of Information Act. Revised 9/1/2017

\$22500
City & Rec
343752
(1042)

Commonwealth of Virginia

Application for: ☒ Sewage System ☐ Water Supply

VDH Use Only 22-165-0093
Health Department ID#
Due Date Revised 6/7/2022

Applicant Geraldine Carpenter Phone (757) 331-2902
Mailing Address 4173 Sunnyside Road Phone _____
Cape Charles, Virginia 23310 Fax _____
Agent Jason Fulbright Phone (757) 641-9080
Mailing Address 2809 Pinewood Drive Phone _____
Virginia Beach, Virginia 23452 Fax _____
Site Address 4173 Sunnyside Road Email JEFulbrightsepticLLC@gmail.com
Cape Charles, Virginia 23310

Directions to Property: Travel South on Route 13. Turn left onto N. Bayside Road. Turn left onto Sunnyside Road.
Property is located on the left at 4173.

Subdivision N/A Section 84C2 Block A Parcel N/A Lot 67
Other Property Identification 4173 Sunnyside Road Tax Map ID 84C2-A-67
Dimension/Size of Lot/Property _____

Sewage System

Type of Approval: Applicants are advised to apply for a certification letter to determine if land is suitable for a sewage system and to apply for a construction permit (valid for 18 months) only when ready to build.

_____ Certification Letter _____ Construction Permit ☒ Voluntary Upgrade _____ Repair Permit _____ Minor Modification

Proposed Use:

☒ Single Family Home (Number of Bedrooms 2) Multi-Family Dwelling (Total Number of Bedrooms _____)
☐ Other (describe) _____

Basement? Yes ☐ No ☒ Walk-out Basement? Yes ☐ No ☒ Fixtures in Basemen Yes ☐ No ☒
Conditional permit desired? ☒ Yes ☐ No If yes, which conditions do you want? _____
N/A Reduced water flow ☒ Limited occupancy N/A Intermittent of seasonal use N/A Temporary use not to exceed 1 year

Water Supply

Will the water supply be _____ Public or ☒ Private. Is the water supply ☒ Existing or _____ Proposed.
If proposed, is this a replacement well? _____ Yes ☒ No
Will the old well be abandon? _____ Yes ☒ No N/A
Have any buildings within 100' of the proposed well been termite treated? _____ Yes ☒ No
Well Type (e.g. domestic use, agricultural, irrigation, etc.) _____ N/A

All Applicants

Is this property intended to serve as your (owner) principal place of residence? ☒ Yes _____ No
All applications must be accompanied by private secotr evaluations and designs unless a petitionfor VDH Services is approved
Is a petition service form attached? ☒ Yes _____ No

In order for VDH to process your application you must attach a plat of the property and a site sketch. For water supplies, a plat of the property is recommended and a site sketch is required. The site sketch should show your property lines, actual and/or proposed buildings and the desired location of your well and/or sewage system. When the site evaluation is conducted the property lines, building location and the proposed well and sewage system sites must be clearly marked and the property sufficiently visible to see the topography.

I give permission to the Virginia Department of Health to enter onto the property during normal business hours for the purpose of processing this application and to perform quality assurance checks of evaluations and designs certified by a private sector Onsite Soil Evaluator or Professional Engineer as necessary until the sewage disposal system and/or water supply an operation permit is approved.

Signature of Owner/Agent Jason Fulbright Date 6/6/2022



Commonwealth of Virginia

Soil Summary Report

22-165-0093-

Health Department ID# _____ (VDH Use)

GENERAL INFORMATION

Date 6/6/2022 Submitted to: Chesapeake Health Department

Applicant Geraldine Carpenter Address 4173 Sunnyside Road Phone (757) 331-2902

Cape Charles, Virginia 23310

Owner Same as above Address Same as above Phone Same as above

Directions to Property: Travel South on Route 13. Turn left onto N. Bayside Road. Turn left onto Sunnyside Road.

Property is located on the left at 4173.

Subdivision N/A Section 84C2 Block A Parcel N/A Lot 67

Other Property Identification 4173 Sunnyside Road Tax Map ID 84C2-A-67

SOIL INFORMATION SUMMARY

- Position in landscape satisfactory: ☒ Yes ☐ No Describe: Broad and flat
- Slope: 0-1 %
- Depth to rock or impervious strata: ☐ Max ☐ Min ☒ None
- Depth to apparent seasonal water table: ☐ No ☒ Yes 0 inches
- Free water present: ☒ No ☐ Yes N/A Range (inches)
- Soil percolation rate estimated: ☐ No ☒ Yes Texture Group IIb Rate 40 mpi
- Percolation test performed: ☒ No ☐ Yes Measured Rate _____ mpi

DEPARTMENT USE

☒ Site Approved
☐ Site Disapproved

Infiltration trenches to be placed at: 18 inches below existing grade/designated on the permit.

Reason for rejection:

Position in landscape subject to flooding or periodic saturation.

Insufficient depth of suitable soil over hard rock.

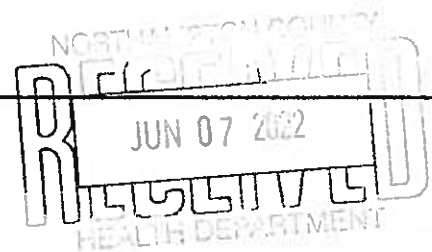
Insufficient depth of suitable soil over seasonal/apparent seasonal water table.

Rates of absorption too slow.

Insufficient area of acceptable soil for required Primary and/or Reserve Area Drainfield.

Proposed system too close to well.

Other:



Date: 4/15/2022

Profile Description SOIL EVALUATION REPORT

Health Department
Identification No. _____

Page 4 of 21

Tax Map ID: **84C2-A-67**

Profile holes and sketch of the area investigated including all structural features e.e., sewage disposal systems, wells, etc., within 100 feet of the site is shown on:

☒ See attached site sketch

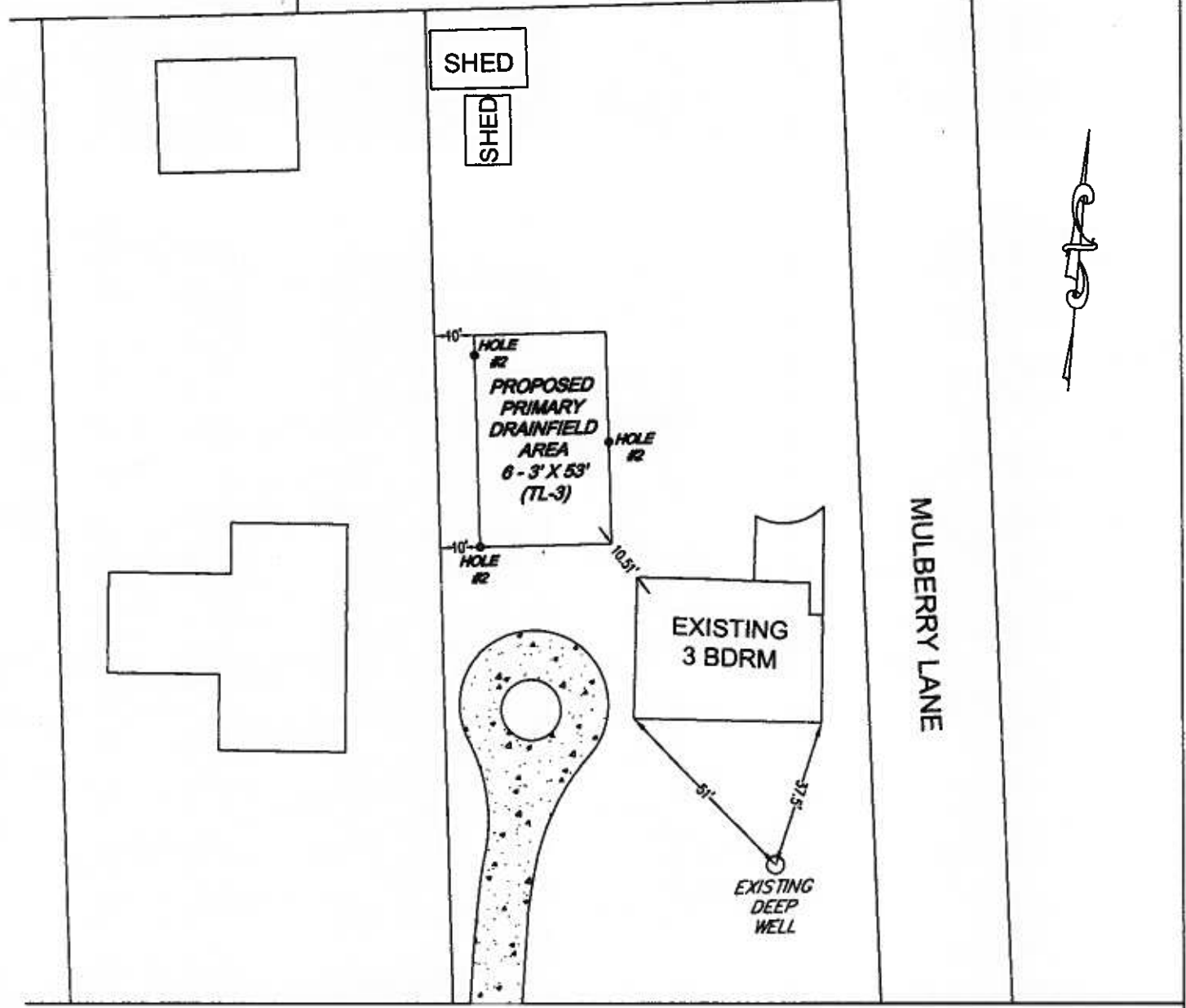
Hole #	Horizon	Depth (inches)	Description of color, texture, etc.	Texture Group
#1	Fill	0-16"	Mixed fill material	
	O	16-21"	10YR 4/2 - Loamy sand 10-15mpi	I
	A1	21-28"	10YR 4/4 - Sandy clay loam 35mpi	IIb
	B1	28-45"	10YR 5/6 - Sandy clay loam 40mpi Mottles 10YR 5/2	IIb
	BC	45-55"	10YR 4/6 - Sandy loam 20-25mpi Mottles 10YR 5/2	IIa
	CB	55-60"	10YR 5/1 - Loamy sand 10-15mpi	I
#2	Fill	0-14"	Mixed fill material	
	O	14-26"	10YR 4/2 - Loamy sand 10-15mpi	I
	A1	26-38"	10YR 5/6 - Sandy clay loam 40mpi Mottles 10YR 5/2	IIb
	B1	38-47"	10YR 5/6 - Sandy clay loam 35mpi Mottles 10YR 5/2	IIb
	B2	47-55"	10YR 4/1 - Loamy sand 10-15mpi	IIb
#3	O	0-10"	10YR 4/2 - Loamy sand 10-15mpi	I
	A1	10-20"	10YR 5/2 - Sandy loam 20-25mpi	IIa
	B1	20-27"	10YR 4/6 - Sandy clay loam 40mpi Mottles 10YR 5/2	IIb
	B2	27-38"	10YR 4/6 - Sandy clay loam 35-40mpi Mottles 10YR 5/1	IIb
	BC1	38-48"	10YR 5/6 - Sandy loam 30mpi Mottles 10YR 5/1	IIa
	BC2	48-53"	10YR 5/4 - Sandy loam 20-25mpi Mottles 10YR 5/1	I
	CB	53-60"	10YR 5/1 - Loamy sand 10-15mpi	



NORTH HAMPTON COUNTY

JUN 07 2022

RECEIVED
JUN 07 2022
HEALTH DEPARTMENT



SUNNYSIDE ROAD

SOIL BORING LOCATION SITE SKETCH
FOR
4173 SUNNYSIDE ROAD
CAPE CHARLES, VIRGINIA 23310
TAX PARCEL ID# 84C2-A-67


JEFULBRIGHT SEPTIC, LLC
2809 PINWOOD DRIVE
VIRGINIA BEACH, VIRGINIA 23452
(757) 641-9080 | WWW.JEFULBRIGHT-SEPTIC.COM

DATE: 6/6/2022	JOB# 20177
SCALE: 1" = 40'	SHEET: 5 OF 21

Sewage Disposal System Construction Specifications**General Information**

Sewage Disposal System: New ☐ Repair ☐ Expanded ☐ Voluntary Upgrade ☒
 Water Supply System: New ☐ Repair ☐ Municipal ☐ Existing ☒

Based on the application for a sewage disposal system construction permit filed in accordance with Section 2.13 E of the Sewage Handling and Disposal Regulations and/or Section 2.13 of the Private Well Regulations a construction permit is hereby issued to:

Applicant: Geraldine Carpenter Telephone: (757) 331-2902

For a type II Sewage disposal system which is to be constructed on/at:
4173 Sunnyside Road, Cape Charles, Virginia 23310

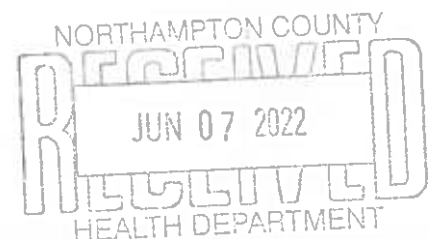
Subdivision N/A Section 84C2 Lot 67
 Tax Map ID 84C2-A-67
 Actual or estimated water use 300 gallons per day.

Design Criteria	Notes
☒ Well to be installed: Minimum class <u>N/A</u> Cased <u>N/A</u> Grouted <u>N/A</u>	
Building sewer: 4" I.D. PVC 40, or equivalent. (Slope 1.25" per 10' minimum.) ☐ Other:	
Septic tank: Proposed <u>500</u> gallon septic tank ☐ Other:	
Inlet/Outlet structures: PVC 40, 4" inlet/outlet tees or equivalent. ☐ Other:	
Pump and pump station: No ☐ Yes ☒ Proposed <u>one - 500 gallon pump chamber</u> containing one <u>Zoeller 50 Series Effluent Pump</u> or its equivalent for dosing drip disposal mound. See pump sheet for float setting and pump chamber specifications.	
Conveyance line/Force main: 1.25" I.D. Schedule 40 PVC	
Distribution box: Install <u>1</u> with <u>1</u> inlet and <u>6</u> outlets minimum. Concrete distribution box	
Treatment Unit: Install <u>one - Fuji Clean CEN-5</u> pretreatment module. ☐ Other:	
Absorption Trenches: Sq. ft. required <u>628</u> sq. ft.; Sq. ft. in design <u>954</u> sq. ft.; Aggregate size <u>.5-1.5"</u> ; depth from ground surface to the bottom of trenches <u>18"</u> ; Trench width <u>3ft.</u> ; Trench length <u>53ft.</u> ; depth of aggregate <u>13" min. (6" beneath the laterals)</u> ; number of laterals <u>6</u> . Construct <u>Six (6) - 3' x 53' sewage infiltration trenches on 9' center-to-center spacing</u> . Place filter fabric on top of gravel containing percolation pipe to prevent infiltration of fine soil particles.	
Notes:	

NORTHAMPTON COUNTY
 RECEIVED
 JUN 07 2022
 HEALTH DEPARTMENT

Notes:**General Installation Information:**

1. The sewage disposal system and/or water supply system are to be constructed as specified by this permit, and/or attached plans and specifications.
2. The sewage disposal system and/or water supply system is null and void if (a) conditions are changed from those shown on the application or (b) conditions are changed from those shown in this permit and/or attached plans and
3. The sewage disposal system components are to be installed in accordance with the appropriate manufacturer guidelines. In addition, sewage disposal system components shall comply with Virginia Department of Health
4. All construction materials and methods shall comply with applicable Local and State Sewage Handling and Disposal regulations.
5. All pressure joints must be primed and chemically fused.
6. Pump shall be an Zoeller 50 Series Effluent Pump.
7. Septic and pump tanks should be water tight and conform to applicable Local and State Sewage Handling Disposal Regulations.
8. Maintain the following separation distances:
 - Septic tank/Drainfield to building foundation-ten (10) feet.
 - Septic tank/Drainfield to property lines-five (5) feet.
 - Septic tank/Drainfield to utilities-ten (10) feet.
9. Electrical wiring to be installed under the direct supervision of a electrical contractor, according to NEC, State and Local Electrical Codes, as applicable. No "piggy-back" plugs will be approved.
10. All electrical connections shall be terminated in a water tight enclosure, and be above natural grade. Master electrical disconnect shall be located within site of the pump chamber, and/or so equipped that it can be locked out for maintenance purposes.
11. Pumps and alarms are to be placed on separate circuits.
12. Alarm and control panel are to be placed in an area that is easily monitored.
13. Any deviation from this design must be approved by the designer prior installation.
14. The contractor shall contact Jason Fulbright AOSE #1940 001046 at (757) 490-9264 prior to installation for pre-installation conference.
15. The contractor shall contact Jason Fulbright AOSE #1940 001046 at (757) 490-9264 after the installation to schedule an inspection of the physical components (electrical equipment, materials, and overall construction) and functional systems (pump inspection, float settings and/or timer setting).



16. Contractor is to install concrete tanks on uniformly firm and stable compacted ground, crushed stone is recommended to provide uniform support to the tank bottom.

17. Contractor must contact the appropriate **UTILITY AUTHORITY** prior to any digging onsite.

Water Supply System: Existing

1. Install one class N/A well for Domestic purposes. A minimum 50ft. standoff is required between the existing public well and all portions of the onsite sewage disposal system. Also a minimum 50ft. standoff is required between the existing public well and any existing or proposed termite treated foundations.

2. Well should be cased to N/A and grouted to N/A.

Site Preparation Work:

1. Hand clear wooded sites. In addition a minimum of 10ft. separation distance to hydrophilic trees shall be maintained. Tree stumps are to be ground with a stump grinder and left in the ground for the septic contractor to remove as needed.

2. Machinery should not transverse the percolation area. Absorption area should be protected during construction.. The slightest disturbance of a shallow drainfield area may damage the absorption area; thus, voiding your permit.

3. Machinery must never transverse excavated/exposed percolation area.

4. Contractor must provide adequate access for correct installation.

5. Avoid installation under wet conditions.

Sewage Disposal System Design:

1. Estimated percolation rate: 40mpi (See Soil Report)

2. Design flow: 300 gallons per day.

3. Depth to apparent seasonal water table indicators: >0"

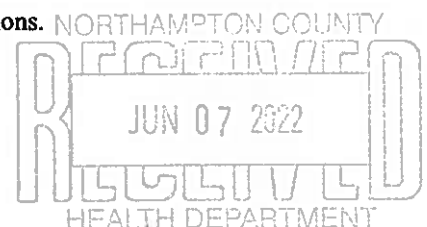
4. Percolation area required 628 sq. ft., Percolation area provided in the design 954 sq.ft.

5. Number of treatment modules required Fuji Clean CEN-5.

Percolation Area:

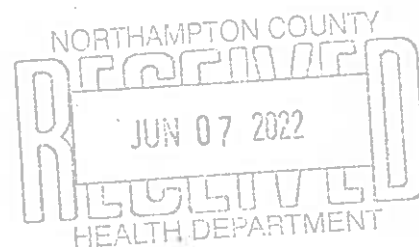
1. Install (6) - 3' x 53' installation trenches.

2. Do not smear pad base or side walls during excavation. Avoid installation in wet conditions.



Site Restoration:

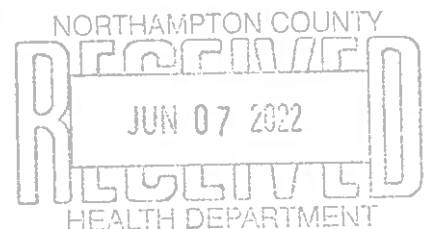
1. Minimum 12" of fill over the stone.
2. Backfill with suitable loss material free of large or damaging objects.
3. Straw and seed backfilled areas (or sod when required).
4. Provide erosion protection for backfill material in accordance with Local and County standards and maintain until permanent protection is established.
5. Backfill should be graded to prevent the infiltration of surface water and divert storm water runoff away from the sewage disposal system.
6. The removal of surface water runoff is essential in the functional operation of the proposed sewage disposal system. Therefore, all existing and proposed ditches should be maintained on a periodic basis to insure ditch retains original integrity and the soil absorption area remains well drained.



Design Calculations

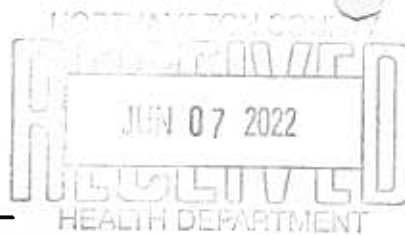
Property ID: _____

Flow	
Type Of Use (Residential, etc.) <u>Residential</u>	Show Calculations Here ¹
No. of Bedrooms: <u>3</u>	3 Bedrooms x 150 gallon per day per bedroom = 450 gpd
No. of Employees: <u>N/A</u>	
Square Footage of building space: <u>~1850 sq. ft.</u>	
Daily flow (peak design) in GPD: <u>450 gpd</u>	
Treatment	
No. of septic tanks: <u>One - Septic tank</u>	Show Calculations Here ¹
Size of septic tank(s): <u>500 gallon tank</u>	300gpd x 48 hrs. storage = 600 gallons min. storage Or 500 gallon septic tank in conjunction with Fuji Clean CEN-5
Pretreatment Required: <u>X</u> yes <u>no</u>	
If yes, specify type of treatment device: <u>Fuji Clean CEN-5</u>	
Absorption Area Design	
Soil Texture Group: <u>IIB</u>	If pump system, enhanced flow, or LPD show calculations here or on a separate sheet. (dosing volume, head, pump design, etc.) See TDH Worksheets pg. 16 of 21; Total Dynamic Head Performance Curve pg. 17 of 21; Zoeller 50 Series Effluent Pump (I) pg. 18 of 21, Zoeller 50 Series Effluent Pump (II) pg. 19 of 21 and Pump Chamber Specification Sheet pg. 20 of 21 for float settings and pump/pump chamber specifications.
Reserve Area Required? <u>yes X no</u>	
<u>50%</u> <u>100%</u> other (check one)	
Specify other: _____	
Water Supply	
Class of Well: <u>N/A</u>	Describe (bored, drilled): <u>Drilled</u>
Distance between septic tank(s) and well: <u>N/A</u>	
Distance between absorption area and well: <u>N/A</u>	

¹Information and calculations required for commercial and/or conditional use applications only

System Specifications

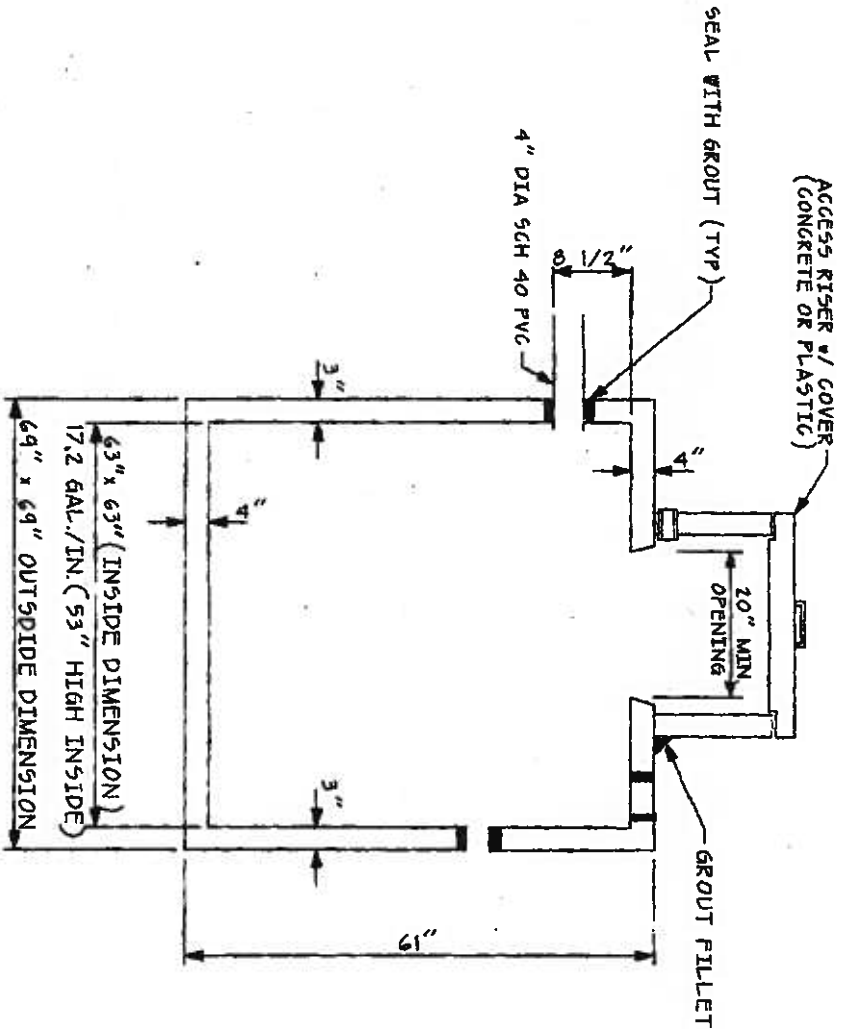
Property ID: _____



Applicant Information	
Name <u>Geraldine Carpenter</u>	Phone <u>(757) 331-2902</u>
Address <u>4173 Sunnyside Road</u> <u>Cape Charles, Virginia 23310</u>	
Location Information	
Tax Map No. <u>84C2-A-67</u>	Property Address <u>4173 Sunnyside Road</u>
GPIN No. <u>N/A</u>	Subdivision <u>N/A</u>
Directions: <u>See pages 2 and 3 of 21</u>	Section <u>84C2</u> Block <u>A</u>
	Parcel <u>N/A</u> Lot <u>67</u>
General Information	
System Type: <u>Septic tank, Fuji Clean CEN-5, Pump Tank to (6) - 3' wide by 53' long sewage infiltration trenches.</u>	Number of Bedrooms <u>2 bedrooms</u>
Type of property: <u>Residential</u> (e.g. commercial, residential, etc.)	Daily Flow <u>300</u> (gpd)
Conditions <u>n/a</u>	
Sewer Line	Septic Tank-Inlet/Outlet Structure
Schedule 40 PVC, 4" <u>X</u> or equivalent (add check or describe equivalent below)	Capacity: <u>500</u> gallons
	2nd septic tank <u>n/a</u> gallons
	Per the 2000 Sewage Handling & Disposal Regulations, Check which option chosen:
	Septic tank with inspection port <u>X</u>
	Septic tank with effluent filter _____
	Reduced maintenance septic tank _____
Conveyance line/Force main Information	Distribution Box Information
Method <u>pumping</u> (e.g. gravity, pumping, dosing siphon)	No. of boxes <u>1</u>
If pumping, attach Pump Spec Sheet	No. of outlets <u>6</u>
Material <u>Schedule 40 force main</u>	Surge or splitter box required: Yes _____ No <u>X</u>
Pipe Diameter <u>2"</u>	
Slope of Pipe <u>n/a</u> (in Inches)	
Header Line Information	Percolation Line Information/Absorption Area
1500 pound crush strength Yes <u>X</u>	Center to center spacing <u>6</u> ft.
Minimum slope is 2"/100ft. Yes <u>X</u>	Required spacing <u>9</u> ft.
	Installation depth <u>18"</u>
	Aggregate depth <u>13"</u> inches
	No. of Laterals <u>6</u>
	Trench length <u>53</u> ft.
	Trench bottom slope <u>2-3"</u> inches
	Trench width <u>3</u> ft.

AOSE _____ Jason Fulbright, AOSE #1940 001046 Date 6/6/2022

22-165-0093-



ELEVATION VIEW

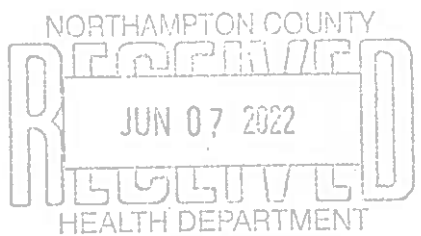
DENOTES REVISED ITEMS

5' x 5' PRECAST TANK	
TOWERS CONCRETE PRODUCTS, INC. 26425 HOBBS ROAD DENTON, MD 21629 410-479-8914	DATE: 4/27/11 SCALE: NTS SHEET -

500 GALLON SEPTIC TANK DETAIL

FOR

4173 SUNNYSIDE ROAD
CAPE CHARLES, VIRGINIA 23310
TAX PARCEL ID# 84C2-A-67



Jef Fulbright

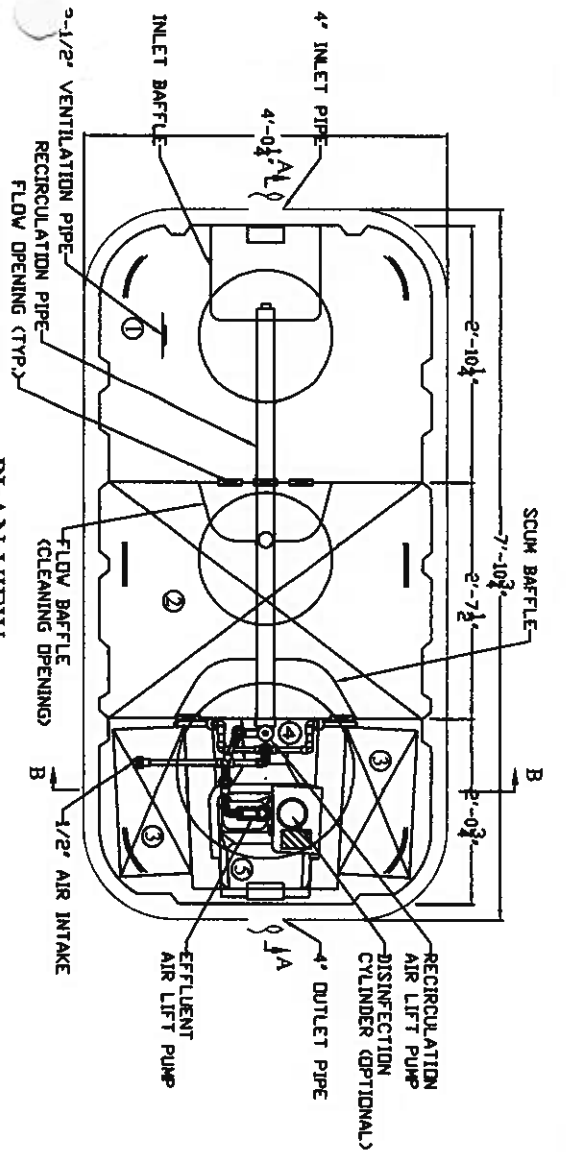
JEFULBRIGHT SEPTIC, LLC
2809 PINWOOD DRIVE
VIRGINIA BEACH, VIRGINIA 23452
(757) 641-9080 | WWW.JEFULBRIGHT-SEPTIC.COM

DATE: 6/6/2022

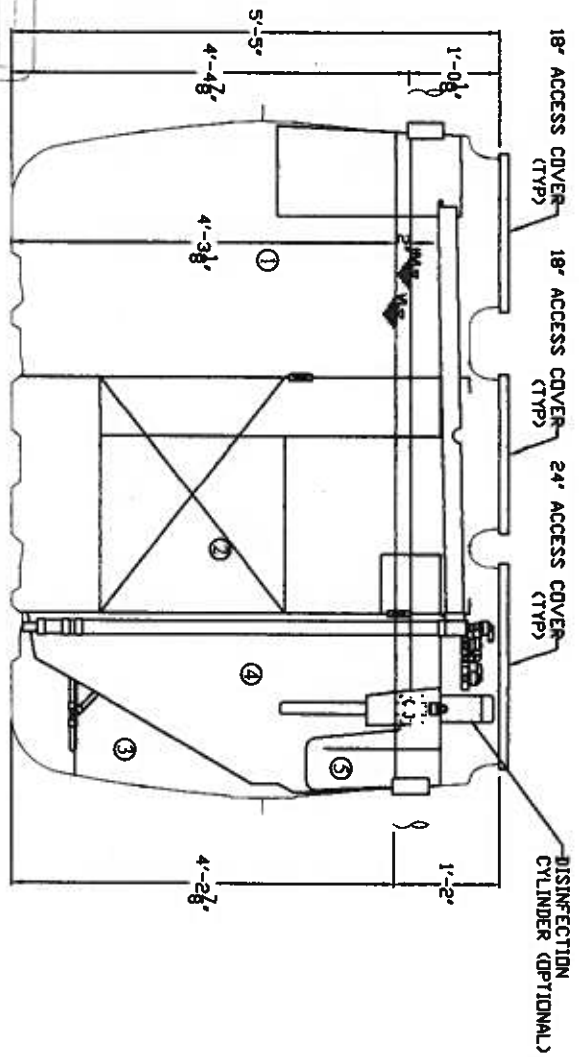
JOB# 20177

SCALE: NTS

SHEET 12 OF 21



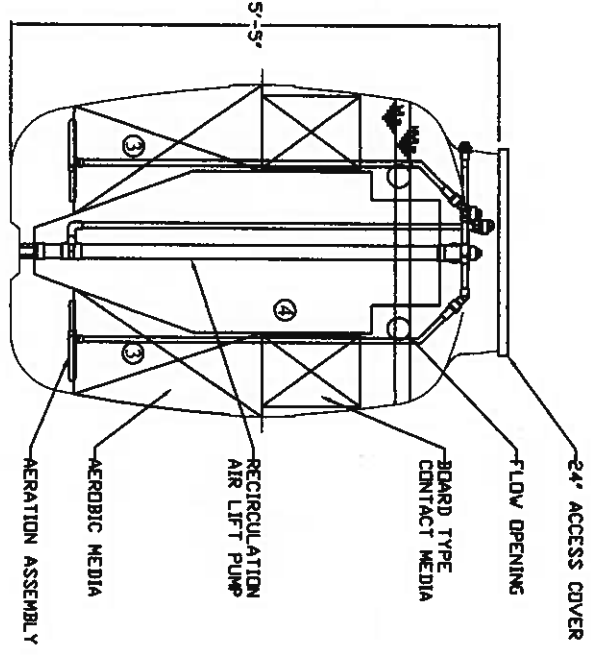
PLAN VIEW



SECTION A-A VIEW

CHAMBER	Volume (gal)
① Sedimentation Chamber	277
② Anaerobic Filtration Chamber	278
③ Aerobic Contact Filtration Chamber	127
④ Clarification Chamber	63
⑤ Disinfection Chamber	4
Total Volume	749

SPECIFICATIONS	
Anaerobic Media	PP / PE
Board Type Aerobic Media	PVC / PP / PE
Aerobic Media	PP / PE
Blower	2.8 cfm
Tank	FRP
Piping	PVC / PP / PE
Access Covers	Plastic / Cast Iron
Disinfectant (Optional)	Chlorine Tablets



SECTION B-B VIEW

FUJI CLEAN CENS DETAIL
FOR
4173 SUNNYSIDE ROAD
CAPE CHARLES, VIRGINIA 23310
TAX PARCEL ID# 84C2-A-67



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2809 PINWOOD DRIVE
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DATE: 6/6/2022 JOB# 20177
SCALE: NTS SHEET 13 OF 21



22

4°

30° (ADJUSTABLE)

31 1/2"

29 1/4"

NORTHAMPTON
HEALTH

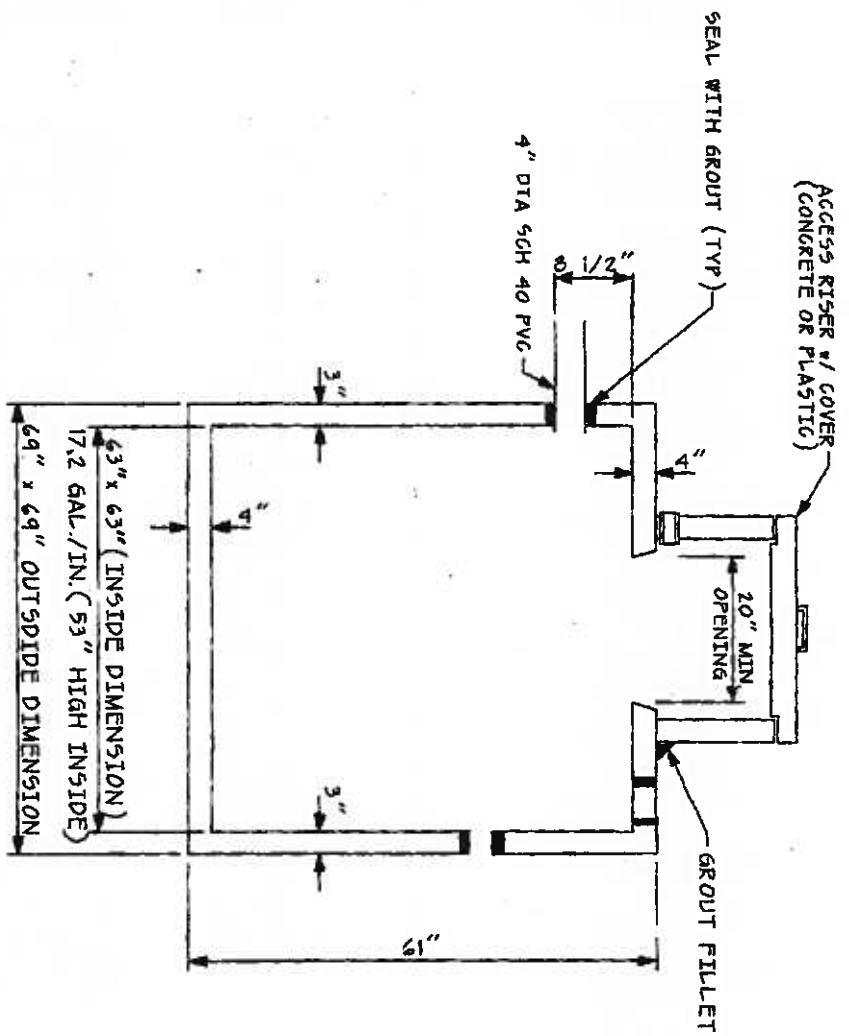
NORTHAMPTON COUNTY
RECEIVED
JUN 07 2022
RECEIVED
HEALTH DEPARTMENT

PART NUMBER:	
U.S. AND FOREIGN PATENTS PENDING	norweco
	UV DISINFECTION UNIT
	NTS
	11-20-06
	PC-5002
© MAY/VI	



JEFULBRIGHT SEPTIC, LLC

SHEET 11 OF 21



ELEVATION VIEW

NOTES REVISED ITEMS

5' x 5' PRECAST TANK	
TOWERS CONCRETE PRODUCTS, INC. 26425 HOBBS ROAD DENTON, MD 21629 410-479-0914	
DATE: 4/27/11	
SCALE: NTS	
SHEET	

500 GALLON PUMP TANK DETAIL
FOR
4173 SUNNYSIDE ROAD
CAPE CHARLES, VIRGINIA 23310
TAX PARCEL ID# 84C2-A-67



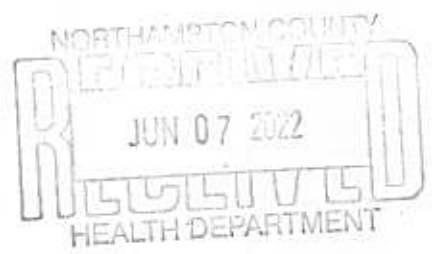
JEFULBRIGHT SEPTIC, LLC
2809 PINWOOD DRIVE
VIRGINIA BEACH, VIRGINIA 23452
(757) 641-9080 | WWW.JEFULBRIGHT-SEPTIC.COM

DATE: 6/6/2022

SCALE: NTS

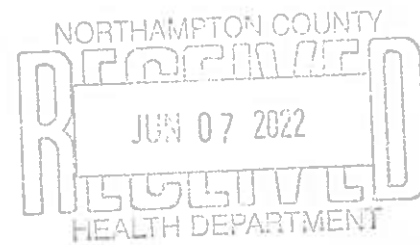
JOB# 20177

SHEET 15 OF 21



TDH Worksheet

	Length of 2" pipe	49.3'
1	2" gate valve	2.6'
1	2" check valve	2'
4	90 degree bends	34'
2	45 degree bends	5.4'
	Total equivalent length	93.3'

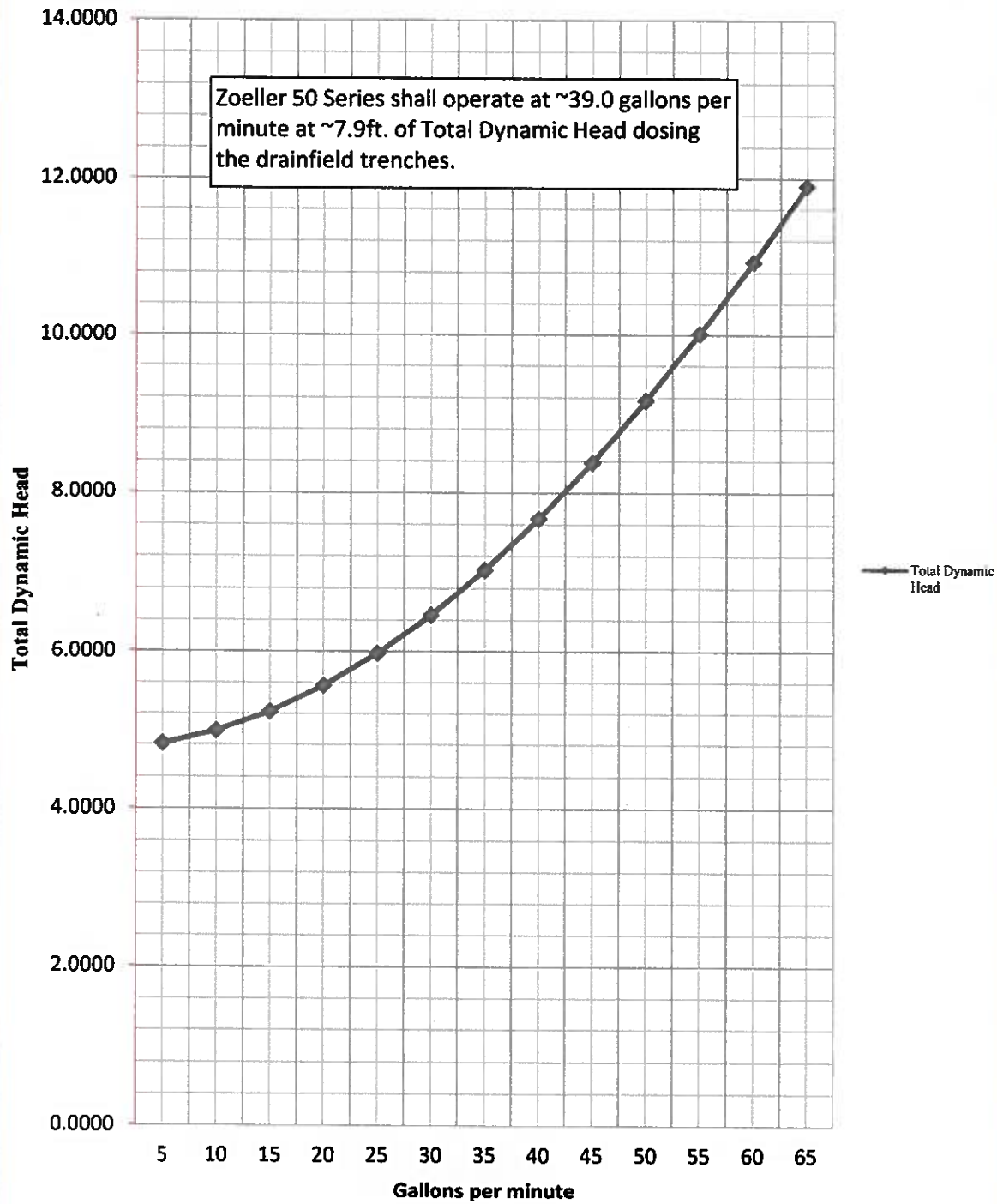


Friction Loss in Schedule
40 plastic pipe. Hazen-
Williams C+150
expressed in ft. per 100ft.

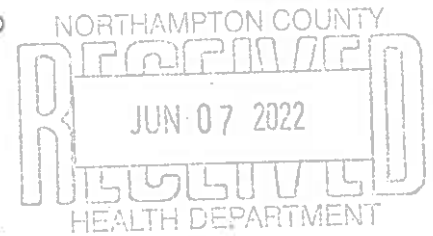
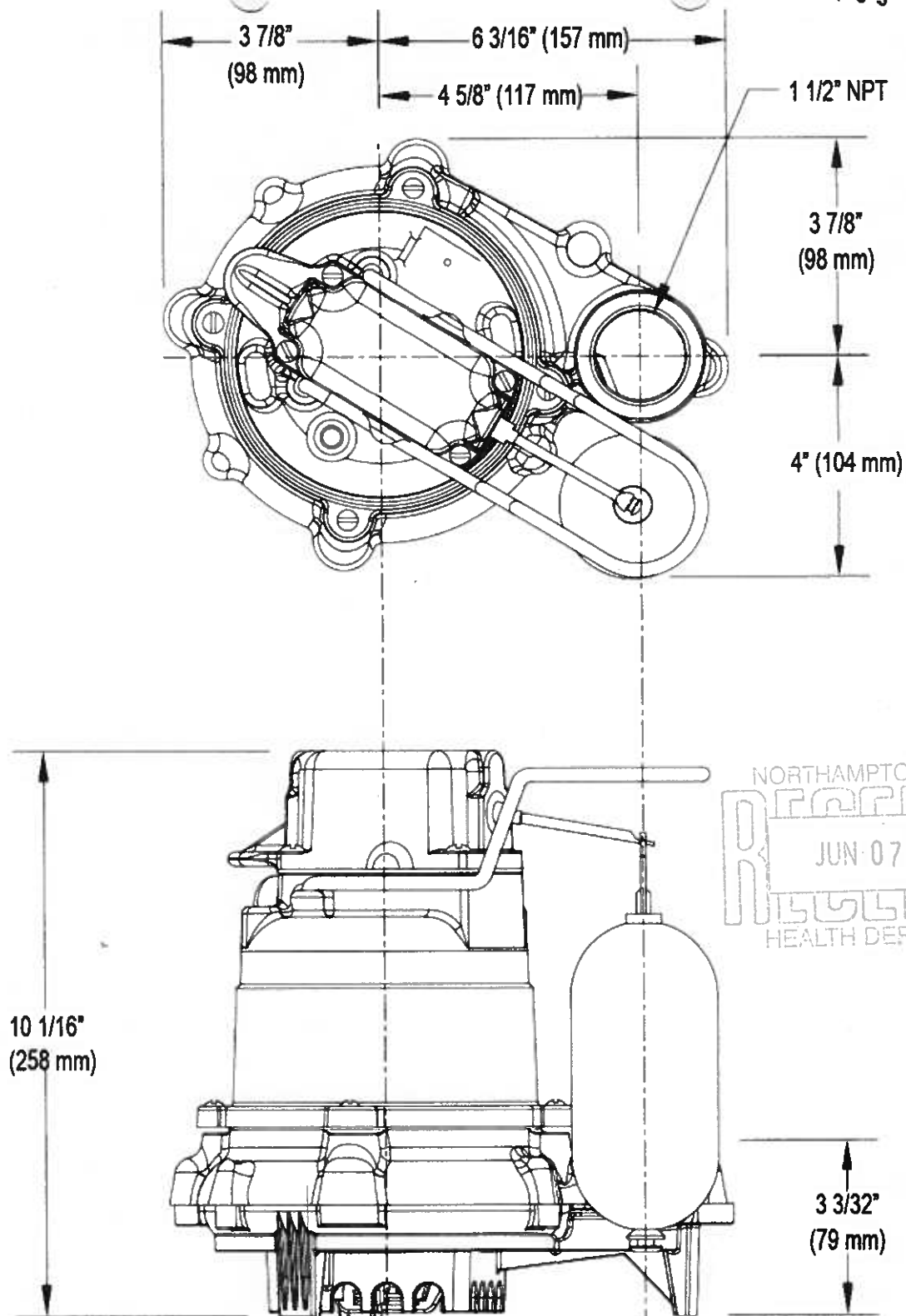
Zoeller 50 Series shall
operate at ~39.0 gallons per
minute at ~7.9ft. of Total
Dynamic Head dosing the
drainfield trenches.

GPM	Friction head per 100'	Equivalent Length (ft.)	Friction Head	Static Head (ft.)	Total Dynamic Head
5	0.0665	0.93	0.0620	4.75	4.8120
10	0.2400	0.93	0.2239	4.75	4.9739
15	0.5086	0.93	0.4745	4.75	5.2245
20	0.8665	0.93	0.8084	4.75	5.5584
25	1.3099	0.93	1.2222	4.75	5.9722
30	1.8361	0.93	1.7130	4.75	6.4630
35	2.4427	0.93	2.2791	4.75	7.0291
40	3.1281	0.93	2.9185	4.75	7.6685
45	3.8905	0.93	3.6299	4.75	8.3799
50	4.7288	0.93	4.4120	4.75	9.1620
55	5.6417	0.93	5.2637	4.75	10.0137
60	6.6282	0.93	6.1841	4.75	10.9341
65	7.6873	0.93	7.1492	4.75	11.8992

Total Dynamic Head Performance Curve



22-165-0093-



SK858

ZOELLER 50 SERIES EFFLUENT PUMP (I)
FOR
4173 SUNNYSIDE ROAD
CAPE CHARLES, VIRGINIA 23310
TAX PARCEL ID# 84C2-A-67


JEFULBRIGHT SEPTIC, LLC

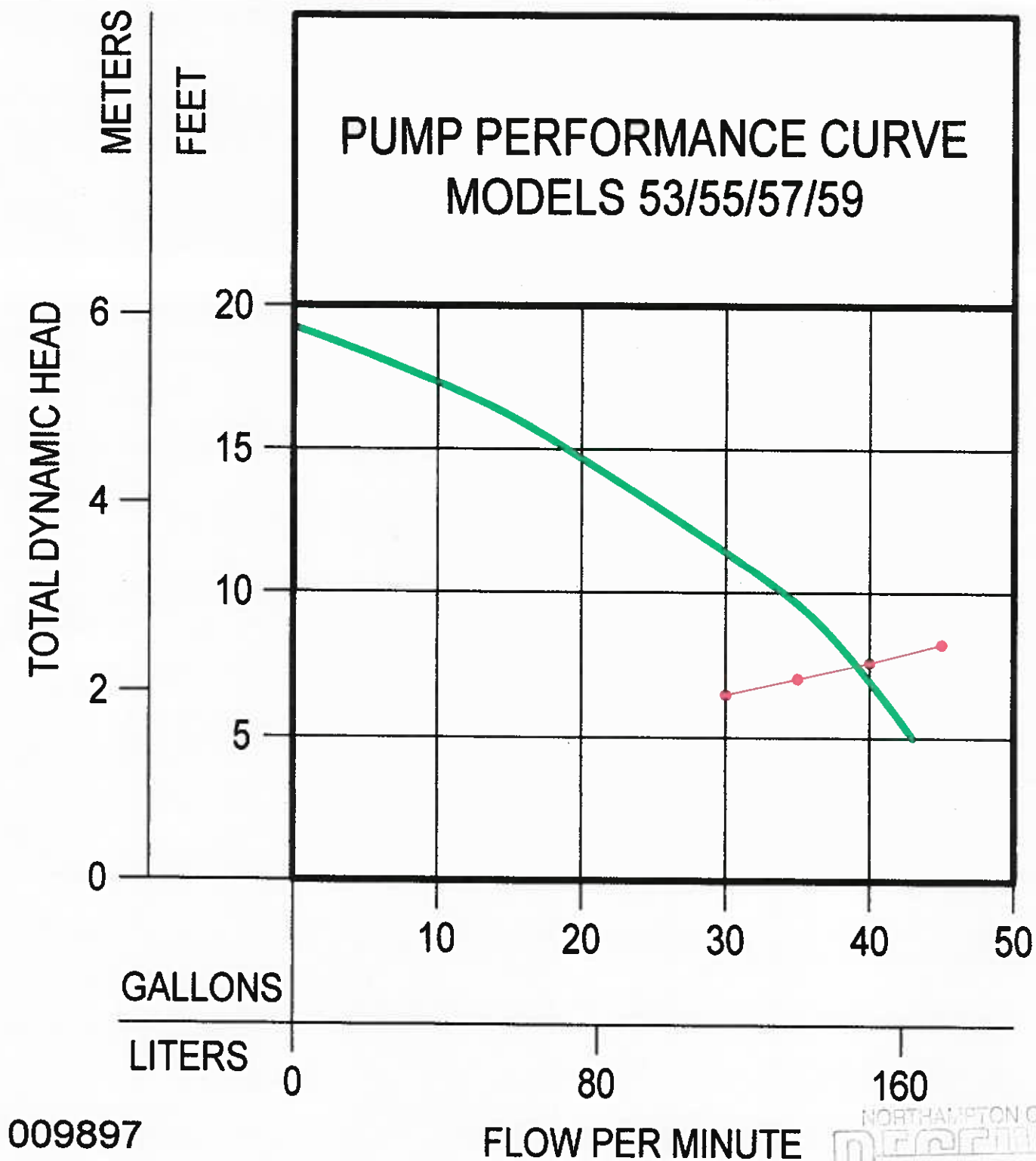
2809 PINWOOD DRIVE
VIRGINIA BEACH, VIRGINIA 23452
(757) 641-9080 | WWW.JEFULBRIGHT-SEPTIC.COM

DATE: 6/6/2022

JOB# 20177

SCALE: NTC

SHEET: 10 OF 21



ZOELLER 50 SERIES EFFLUENT PUMP (II)
FOR
4173 SUNNYSIDE ROAD
CAPE CHARLES, VIRGINIA 23310
TAX PARCEL ID# 84C2-A-67

JEFULBRIGHT SEPTIC, LLC

2809 PINESWOOD DRIVE
VIRGINIA BEACH, VIRGINIA 23452
(757) 641-9080 | WWW.JEFULBRIGHT-SEPTIC.COM

DATE: 6/6/2022

JOB# 20177

SCALE: NTS

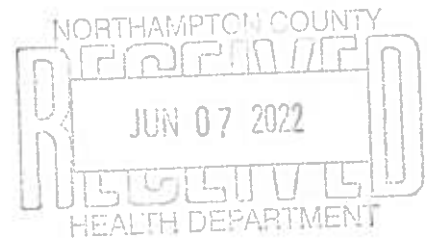
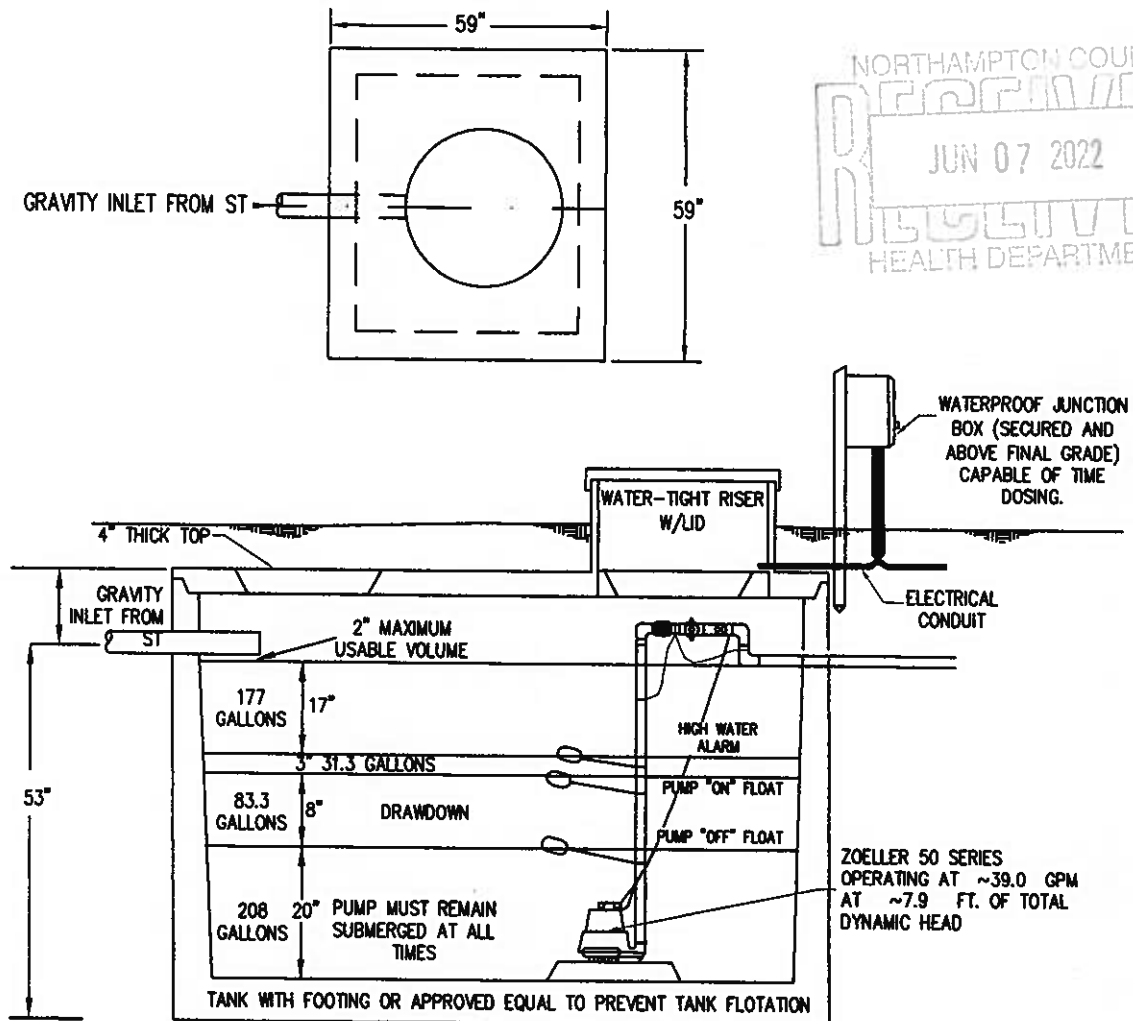
SHEET 10 OF 21

PUMP CHAMBER SIZE IN GALLONS: 500 gallons

GALLONS PER PUMP CYCLE: 83.3 gallons 22-165-0093-

DRAWDOWN IN INCHES: ~8.0 inches

- Pump shall operate at ~39.0 gpm at 7.9 ft. of TDH. System will be VOLUME dosed and set to dose the drainfield at a minimum pump capacity of ~39.0 gpm and 83.3 gallons per dose which is equivalent to a ~8.0 drawdown in a 500 gallon pump chamber.
- Pump will run 'on' for 2 minutes and 8 seconds 'off' for 6 hours and 40 minutes. Pump will dose approximately 3-4 times a day based on water usage throughout the day.
- The electrical motor control center and master disconnect switch shall be placed in a secure location above final grade.
- Each motor control center shall be provided with a manual override switch.
- A high water alarm with remote sensing and electrical circuitry separate from the motor control center circuitry shall be provided.
- The alarm shall be audiovisual and shall alarm in an area where it may be easily monitored. (i.e. living area)
- All electrical connections shall be hardwired in the electrical junction box.
- All piping shall be of the pressure type, with pressure fittings that are chemically fused.
- Do not use any compression fittings. Use glue or screw fittings only.
- Use an open face centrifugal pump designed to pump sewage.
- Pump chamber must be level and watertight. Use an approved pump chamber only.



PUMP CHAMBER DETAIL
FOR
4173 SUNNYSIDE ROAD
CAPE CHARLES, VIRGINIA 23310
TAX PARCEL ID# 84C2-A-67

JEFULBRIGHT SEPTIC, LLC

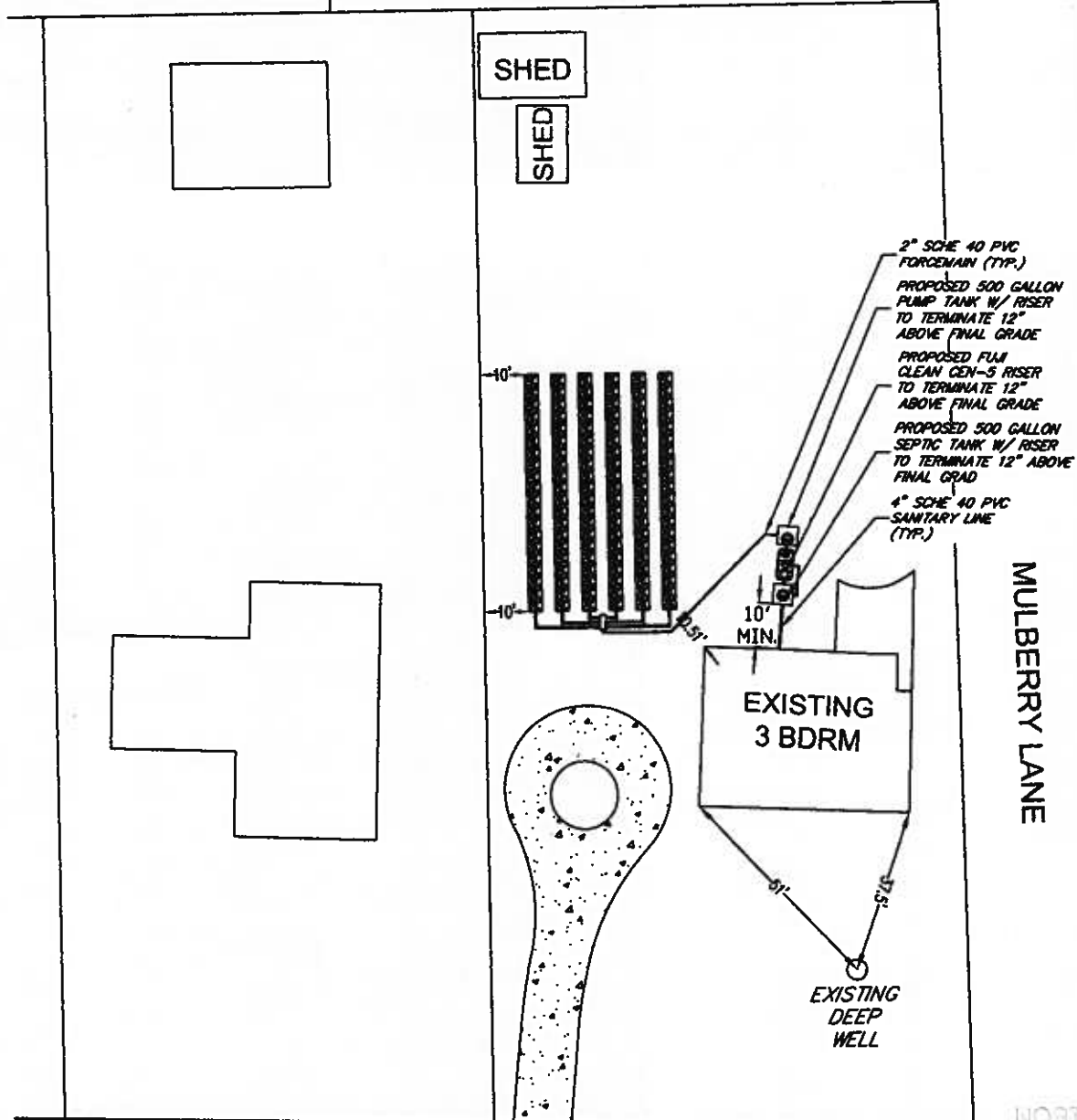
2809 PINWOOD DRIVE
VIRGINIA BEACH, VIRGINIA 23452
(757) 641-9080 | WWW.JEFULBRIGHT-SEPTIC.COM

DATE: 6/6/2022

JOB# 20177

SCALE: NTC

SHEET: 00 OF 01



NORTH HETON COUNTY

SUNNYSIDE ROAD

JUN 07 2022

HEALTH DEPARTMENT

SEWAGE SYSTEM CONSTRUCTION SITE SKETCH
FOR
4173 SUNNYSIDE ROAD
CAPE CHARLES, VIRGINIA 23310
TAX PARCEL ID# 84C2-A-67


JEFULBRIGHT SEPTIC, LLC

2809 PINWOOD DRIVE
VIRGINIA BEACH, VIRGINIA 23452
(757) 641-9080 | WWW.JEFULBRIGHT-SEPTIC.COM

DATE: 6/6/2022

JOB# 20177

SCALE: 1" = 40'

SHEET: 21 OF 21

Name: Geraldine S. Carpen
 Reviewer: R. Greg Etheridge, EHS SR, AOSE
 Date: 5/27/2022

Date of Level I Review	IN ²	OUT ²	N.O. ³	N.A. ⁴	Comments
Location					
Site features affecting well and septic system location identified	X				
Landscape position identified	X				
Absorption Area	X				
House site located	X				
Other:	X				
Separation Distance adequate	X				
Adequate triangulation/scale	X				
Depth					
Limiting factors (or lack of) noted	X				
Depth adequate for slope	X				
Depth adequate for limiting factors	X				
Timed-Dosing specified (if required)	X				
Capacity					
Absorption area adequately evaluated (number and location of borings/pits)	X				
Design flow adequate for intended use	X				
Adequate trench area, based on flow & estimated/measured perc rate	X				
Adequate footprint area (including reserve area area, if required)	X				
Treatment					
Treatment level specified	X				
Treatment level adequate for specified absorption area depth	X				
Treatment capacity adequate for design flow	X				

Level II Review

Date of Level II Review	IN ²	OUT ²	N.O. ³	N.A. ⁴	Comments
Location					
Site features affecting location adequately identified					
Separation distances adequate					
Landscape position identified & adequate					
Slope adequately identified					
Depth					
Depth to limiting factors adequate (A)					
Capacity					
Estimated perc rate adequate (A)					
Treatment					
Correct level of treatment identified					

1: In substantial agreement; 2: Not in substantial agreement; 3: Not Observed; 4: Not Applicable

(A) If one boring indicates disagreement, reviewer should complete a second boring before concluding that there is overall disagreement.

Additional comments, if any:

Site visit on property 5/27/2022. No sewage on the ground.

Private Well Construction Permit

July 27, 2021

Private Well Construction Permit

Owner Name: Geraldine S. Carpenter
Mailing Address: PO Box 141, Cheriton, VA 23316
Property Address: 4173 Sunnyside Road Cheriton, VA 23316 Tax Map #: 84C2-A-67 / HDID 21-165-0132
Subdivision: Section: A Block: Lot: 67

The attached drawings and below specifications constitute your permit to install a private well on the property referenced above. This permit is null and void if conditions are changed from those shown on your application or if conditions are changed from those shown on the attached construction drawings and specifications. VDH may revoke or modify any permit if, at a later date, it finds that the site conditions, well location, and/or design do not substantially comply with the Private Well Regulations, 12 VAC 5-630-10 et seq, or if the well would threaten public health or the environment. There may be other local, state, or federal laws or regulations that apply to the proposed construction of this private well. The landowner is responsible at all times for complying with all applicable local, state, and federal laws and regulations, and for ensuring that the water well is properly located on the landowner's property and in the approved area indicated on the attached schematic.

Your private well must be inspected by a representative of the local health department. Your private well may not be placed into operation until you have obtained a Record of this Inspection (ROI) from the Northampton County H.D..

Before you can obtain your ROI, you must provide the Health Department with a Uniform Water Well Completion Report /GW-2 from your well driller and a record of a satisfactory bacteriological sample result.

Well Purpose: Drinking/Domestic Use Minimum Casing Depth: 100 '
Well Class: IIIA Minimum Grout Depth: 20 '

THIS PERMIT EXPIRES: 01/27/2026 and is not transferable to another owner or location.

Issued by: R. Greg Etheridge, EHS SR, AOSE (Electronic signature) Date: 7/27/2021

Richard Etheridge, EHS SR, AOSE

R.G.E. 7/27/2021

Attachments: Well Permit Drawing

TM 84C2-A-67
HDID# 21-165-0132
Private Well

Construction Drawing
Geraldine Carpenter
7/27/2021



drawing by R. Greg Etheridge, EHS SR, AOSE

Scale: 1" = 60'

Commonwealth of Virginia

Application for: ☐ Sewage System ☒ Water Supply

Owner Geraldine S. Carpenter

Mailing Address P.O. Box 141
Cheriton, VA. 23316

Agent Bundick Well & Pump Co.

Mailing Address P.O. Box 15
Painter, VA. 23420

Site Address 4173 Sunnyside Rd.
Cheriton, VA. 23316

VDH Use only

Health Department ID# 21-165-0132

Due Date 7/22/2021

Phone 757-710-3524

Phone _____

Fax _____

Phone 757-442-5555

Phone _____

Fax 757-442-6736

Email bundickwellpump@verizon.net

Directions to Property: _____

Subdivision _____ Section _____ Block _____ Lot _____

Tax Map 84C2-A-67 Other Property Identification _____ Dimension/Acreage of Property 1.00ac

Sewage System

Type of Approval: Applicants for new construction are advised to apply for a certification letter to determine if land is suitable for a sewage system and to apply for a construction permit (valid for 18 months) **only when ready to build.**

☐ Certification Letter ☐ Construction Permit ☐ Voluntary Upgrade ☐ Repair Permit ☐ Minor Modification

Proposed Use:

Single Family Home (Number of Bedrooms _____) Multi-Family Dwelling (Total Number of Bedrooms _____)

Other (describe) _____

Basement? ☐ Yes ☐ No

Walk-out Basement? ☐ Yes ☐ No

Fixtures in Basement ☐ Yes ☐ No

Conditional permit desired? ☐ Yes ☐ No

If yes, which conditions do you want?

☐ Reduced water flow ☐ Limited Occupancy ☐ Intermittent or seasonal use ☐ Temporary use not to exceed 1 year

Do you wish to apply for a betterment loan eligibility letter? ☐ Yes ☐ No *There is a \$50 fee for determination of eligibility.

Water Supply

Will the water supply be ☐ Public or ☒ Private?

Is the water supply ☐ Existing or ☒ Proposed?

If proposed, is this a replacement well? ☒ Yes ☐ No

If yes, will the old well be abandoned? ☒ Yes ☐ No

Will any buildings within 50' of the proposed well be termite treated? ☐ Yes ☒ No

Well Type (e.g. domestic use, agricultural, irrigation, etc.) Proposed Class IIIA Domestic Well

All Applicants

Is this property intended to serve as your (owners) principal place of residence? ☒ Yes ☐ No

All applications must be accompanied by private sector evaluations and designs, unless a petition for VDH services is approved. Is a Petition for Service form attached? ☒ Yes ☐ No

In order for VDH to process your application for a sewage system you must attach a plat of the property and a site sketch. For water supplies, a plat of the property is recommended and a site sketch is required. The site sketch should show your property lines, actual and/or proposed buildings and the desired location of your well and/or sewage system. When the site evaluation is conducted the property lines, building location and the proposed well and sewage sites must be clearly marked and the property sufficiently visible to see the topography. I give permission to the Virginia Department of Health to enter onto the property described during normal business hours for the purpose of processing this application and to perform quality assurance checks of evaluations and designs certified by a private sector Onsite Soil Evaluator or Professional Engineer as necessary until the sewage disposal system and/or private water supply has been constructed and approved.

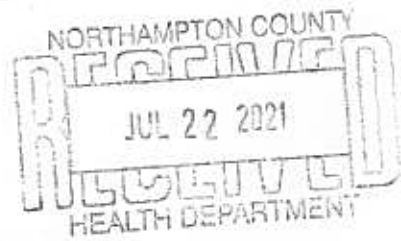
Signature of Owner/ Agent Geraldine S. Carpenter

July 19th, 2021

Date

This form contains personal information subject to disclosure under the Freedom of Information Act. Revised 7/1/2019

21-165-0132-



Petition for VDH Services Form

I, Geraldine S. Carpenter, am petitioning VDH to provide evaluation and design services based on (select one):

- ☐ Means test (household income at or below 400% of the federal poverty guidelines)
☒ VDH Hardship Guidelines

If you selected VDH Hardship Guidelines, please check all of the following guidelines that apply:

- ☐ Qualify for fee waiver pursuant to 12VAC5-620-80.A.
☒ Replacement well.
☒ Well abandonment.
☐ Safe, Adequate, and Proper Evaluation.
☐ Onsite sewage system repair or pit privy fee waiver.
☒ Insufficient number of private sector service providers.¹
☐ Other: If other, please provide a detailed description of your hardship in obtaining private sector evaluation and design services along with any relevant documents that you believe supports your request. Please provide the names of private sector service providers you contacted, prior to submitting this petition. (Detailed description can be attached)

Geraldine S. Carpenter
Owners/Agents Signature

7/19/2021

Date

(Office Use Only) Petition for services ☒ Approved ☐ Denied

Reviewed by J. A. D.

7/23/2021
Date

¹ <http://www.vdh.virginia.gov/content/uploads/sites/20/2019/08/GMP-2019-01-Hardship-Guidelines-8-11-19.pdf>

Log on

Help

21-165-0132-

Search Criteria

Search Results

Property Sheet

Map

 [Printer-Friendly](#)

[View In Map](#) 

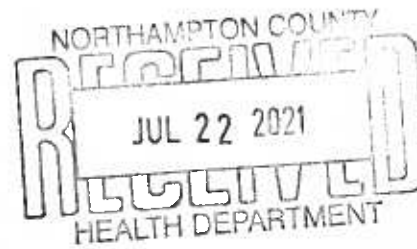
Tax Map #:

84C2-A-67

Owner:

CARPENTER, GERALDINE S

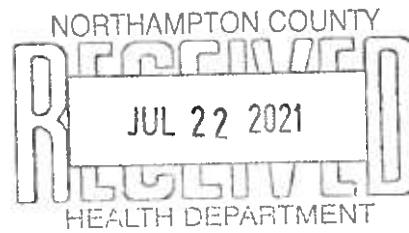
Billing Address: PO BOX 141
City: CHERITON
State: VA
Zip: 23316
Total Acres: 1
Land Value: \$18,000
Improvement Value: \$105,000
Total Value: \$123,000
Deed Book: N/A
Deed Page: N/A
Will Book: N/A
Will Page: N/A
Plat: N/A
Instrument Number: LR02 397
Parcel Description: LOT-SUNNYSIDE
ROAD



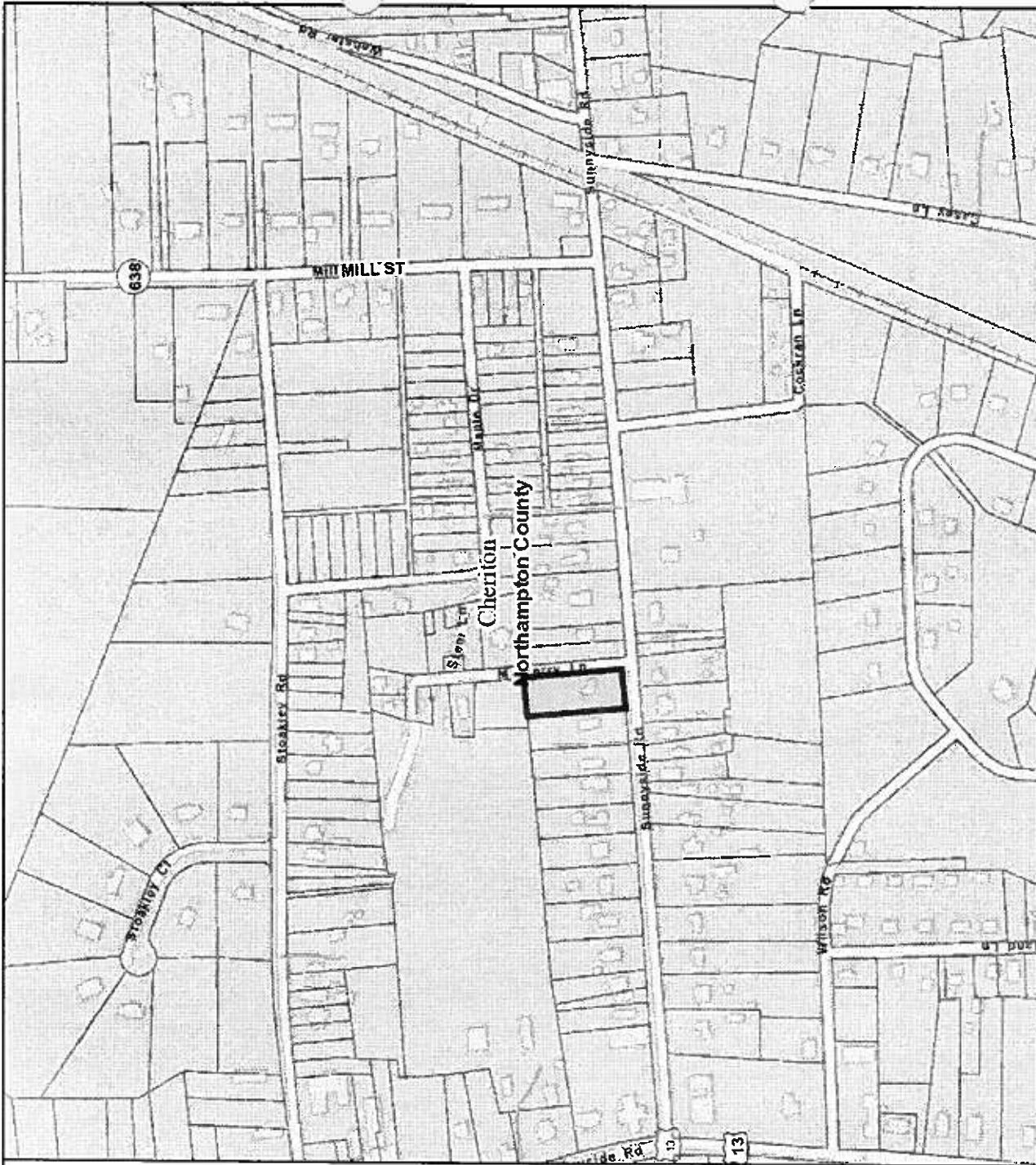
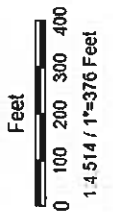
Northampton County, Virginia

Legend

-  County Boundaries
-  Town Names
-  Route Numbers
-  Road Labels
-  Parcels
-  Driveways



Map Printed from Northampton
<https://parcelviewer.gcodccisions.com/Northampton/>

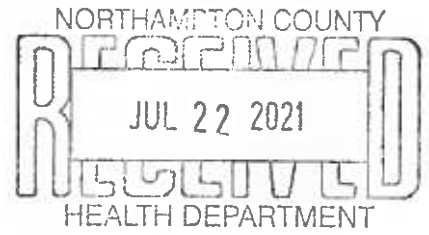


Title:

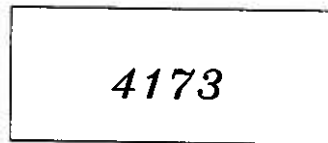
Date: 7/19/2021

DISCLAIMER: This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records information, and data obtained from various sources, and Northampton County is not responsible for its accuracy or how current it may be.

21-165-0132-



SEWAGE SYSTEM



50'

DRIVEWAY

PROPOSED DEEP WELL



OLD WELL



MULBERRY LN

SUNNYSIDE RD.

Commonwealth of Virginia
Application for a Sewage Disposal and/or Water Supply Permit

84C2(CA)16

Health Department ID 03-165-0152

Northampton County

April 22, 2003

To Be Completed By The Applicant

Tax Map #

Type of sewage system: ☐ New ☒ Repair ☐ Expanded ☐ Conditional
FHA/VA yes ☐ no ☒ Case No.

Owner: WADE H. FITZGERALD JR. Address: 21257 Phone: 757-331-3013

Agent: ROLAND L. CARPENTER Address: S. BAYSIDE RD
CHELTON VA Phone: 757-331-4613
4173 SUNNYSIDE RD.
CHELTON VA

Directions of Property LOCATED BEHIND 4173 SUNNYSIDE RD. CHELTON VA
FARM FIELD APPROX 35yds X 35yds

Subdivision _____ Section _____ Block _____ Lot _____

Other Property Identification BORDERED ON EAST BY MULBERRY LANE / MARKED BY ORANGE
35yds X 35yds WOOD
STAKES

Other Application Information

I. Building/facility ☐ New ☒ Existing
Intermittent Use ☐ Yes ☒ No If yes, describe _____

II. Residential Use ☒ Yes ☐ No
Termite Treatment ☒ Yes ☐ No
☒ Single Family ☐ Multi-family
(Number of Bedrooms 2) (Number of Units _____)

Basement ☐ Yes ☒ No
Fixtures in Basement ☐ Yes ☒ No

III. Commerical Use ☐ Yes ☒ No Describe: _____

Commerical/Wastewater ☐ Yes ☒ No Number of Patrons _____
Number of Employees _____

If yes, give volumes and describe N/A

IV. Water Supply: ☐ Public ☐ New ☐ Existing
☒ Private ☐ New ☒ Existing

Describe: DEEP WELL

V. Proposed Sewage Disposal Method:

Onsite Sewage Disposal System: ☒ Septic Tank Drainfield ☐ LPD ☐ Mound ☐ Other

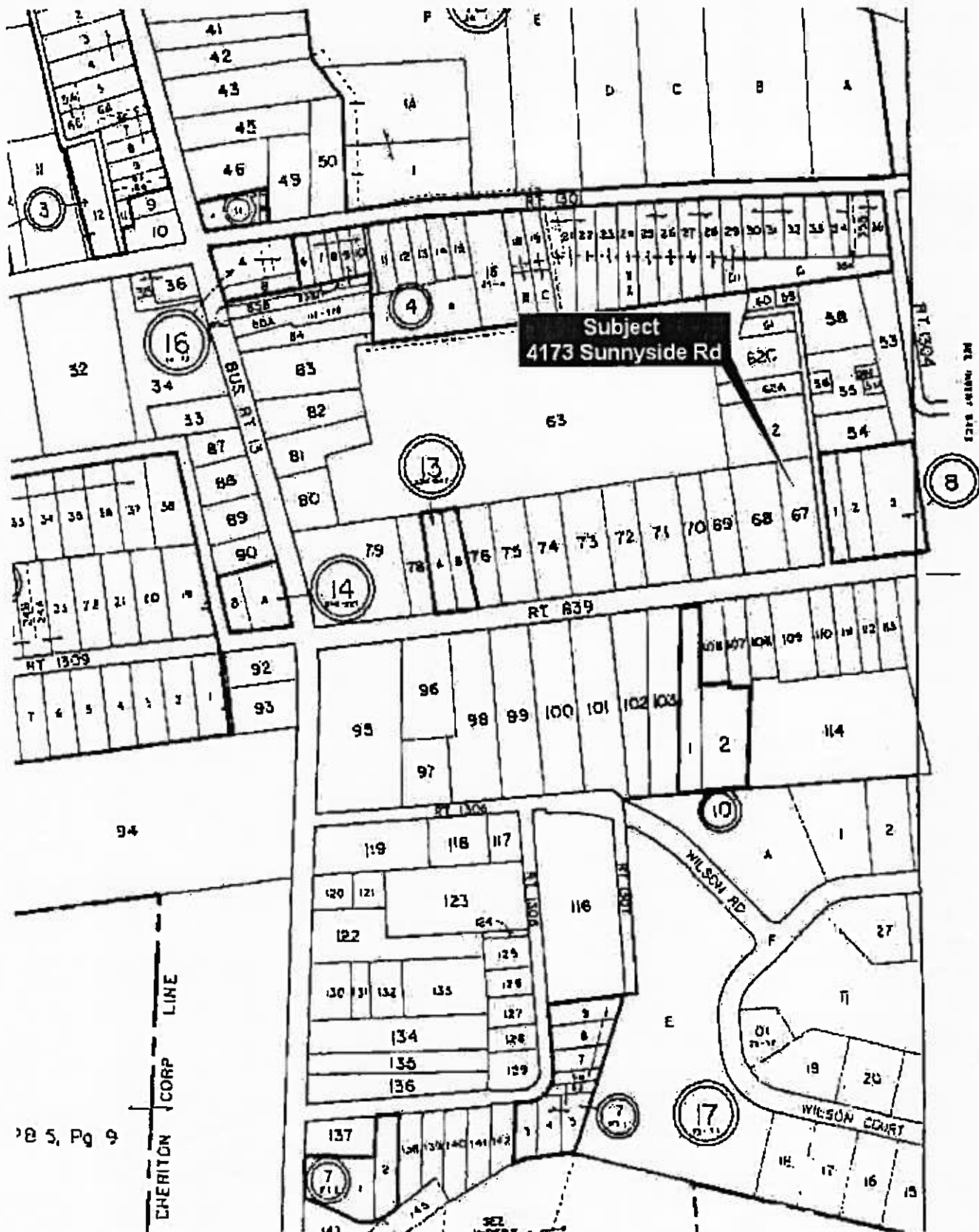
Public Sewerage System

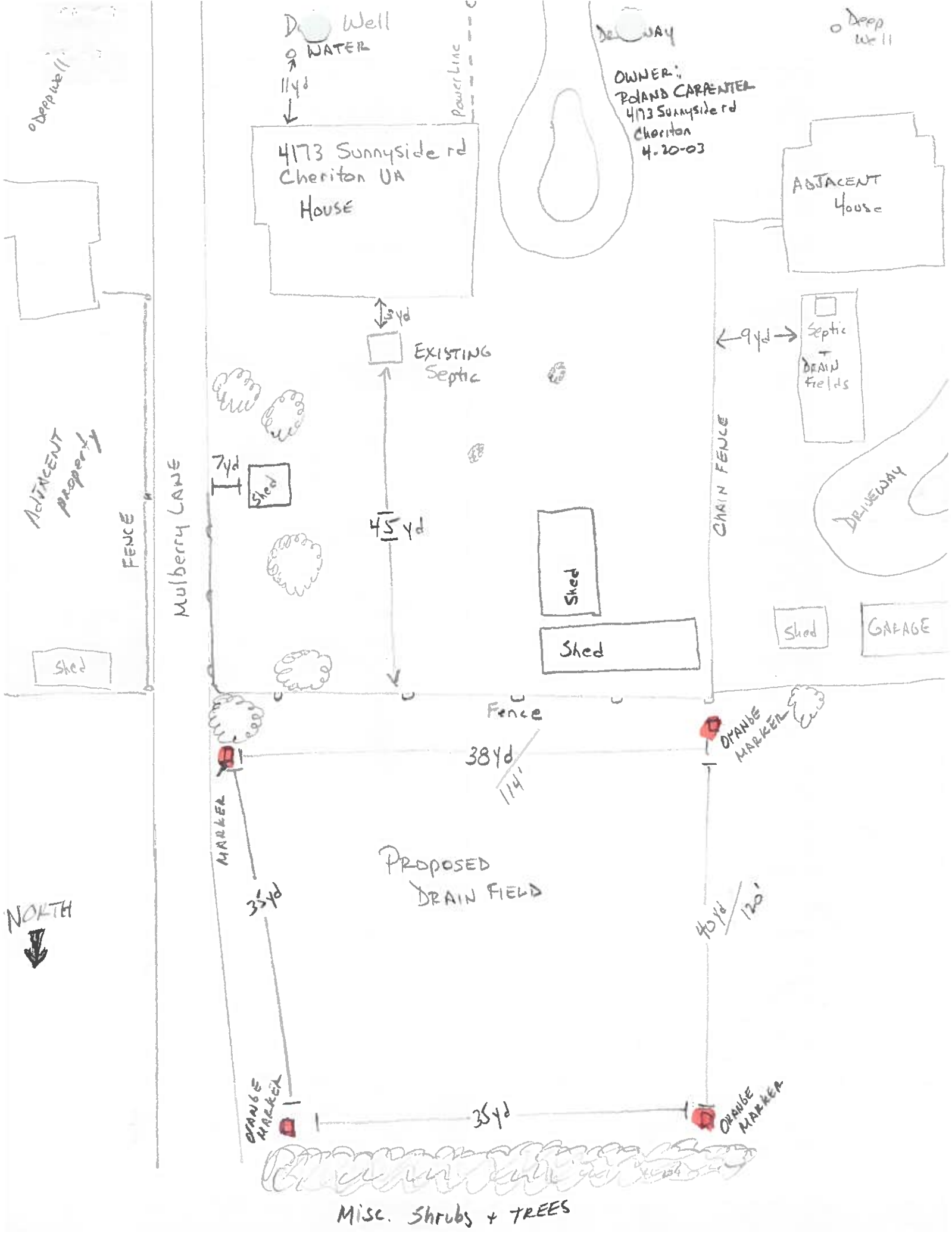
Attach a site plan (rough sketch) showing dimensions of property, proposed and/or existing structures and driveways, underground utilities, adjacent soil absorption system, bodies of water, drainage ways, and wells and springs within 200 feet radius of the center of the proposed well or drainfield. Distances may be paced or estimated.

The property lines and building location are clearly marked and the property is sufficiently visible to see the topography. I give permission to the Department to enter onto the property described for the purpose of processing this application.

Roland L. Carpenter
Signature of Owner/Agent FOR WADE FITZGERALD

04-19-03
Date





Carpenter

3-60's
Collins

① 0-10 10YR 4/3 AP LS

10-17 10YR 5/4 LS

32- some palas 10YR 5/4 LS w/ 10YR 5/6 SL
Faint 6/3 mottles

wet 36 10YR 6/6 S

no F.W. 40-48 " 6/2 7.5YR 5/5 mottles - coarse

② 0-10 10YR 4/3 LS

10- 10YR 5/6 SL

22 10YR 6/6 LS

LS/SL mottles 32 10YR 6/6 w/ 10YR 5/6 mottles SL

36 coarse sand 10YR 6/4 w/ 7/2 mottles

40 10YR 5/6 S

③ 0-8 10YR 4/3 LS

8-11 10YR 5/4 w/ 10YR 5/6 SL

14- 7.5YR 4/6 LS

30 7.5YR 5/6 S

38 7.5YR 5/6 S w/ 6/3 mottles

54 7.5Y 6/6 S

Soil Evaluation Form

PAGE 1 OF 2Commonwealth of Virginia
Department of HealthHealth Department
Identification Number 03-165-0152
Tax Map Number _____

General Information

Date _____ Northampton County Health Department
Applicant _____ Telephone No. _____
Address _____
Owner Wade H. Fitzgerald Jr. Address 21257 Byaside Road/Cheriton, VA 23316
Location Behind 4173 Sunnyside Road/Cheriton, farm field
Subdivision _____ Block/Section _____ Lot _____

Soil Information Summary

1. Position in landscape satisfactory Yes ☐ No ☐ Describe _____

2. Slope _____ %
3. Depth to rock/impervious strata Max. _____ Min. _____ None _____
4. Depth to seasonal water table (gray mottling or gray color) No ☐ Yes ☐ _____ inches
5. Free water present No ☐ Yes ☐ _____ range in inches
6. Soil percolation rate estimated Yes ☐ Texture group I II III IV
No ☐ Estimated rate _____ min/inch
7. Percolation test performed Yes ☐ Number of percolation test holes _____
No ☐ Depth of percolation test holes _____
Average percolation rate _____

Name and title of evaluator: _____
Signature: _____

Department Use

- ☐ Site Approved Drainfield to be placed at _____ depth at site designated on permit.
☐ Site Disapproved:

Reasons for rejection:

1. ☐ Position in landscape subject to flooding or periodic saturation.
2. ☐ Insufficient depth of suitable soil over hard rock.
3. ☐ Insufficient depth of suitable soil to seasonal water table.
4. ☐ Rates of absorption too slow.
5. ☐ Insufficient area of acceptable soil for required drainfield, and/or Reserve Area.
6. ☐ Proposed system too close to well.
7. ☐ Other Specify _____

Water Supply and/or Sewage Disposal System Construction Permit

Commonwealth of Virginia
Department of Health

Northampton County Health Department

Health Department

Identification Number 03-165-0066

Map Reference 84 C2 (CA) 67

General Information

Water Supply System: New ☐ Repair ☐ Public ☐ FHA ☐ VA ☐ Case No. ☐
Sewage Disposal System: New ☐ Repair ☒ Expanded ☐ Conditional ☐ Public ☐
Based on the application for a sewage disposal system construction permit filed in accordance with Section 2.13 E, of the Sewage Handling and Disposal Regulations and/or Section 2.13 of the Private Well Regulations a construction permit is hereby issued to:
Owner Roland Carpenter
Address PO Box 771/Cheriton, VA 23316 For a Type II Telephone ☐
be constructed on/at 4173 Sunnyside Road, Cheriton Sewage Disposal System or Well to
Subdivision ☐ Section/Block ☐ Lot ☐ Actual or estimated water use 300 gal = 2 BR

DESIGN

Water supply, existing: (describe) Deep well

To be installed: class ☐
cased ☐ grouted ☐

Building sewer:
3" - 4" I.D. PVC Schedule 40, or equivalent.
Slope 1.25" per 10' (minimum).
☐ Other ☐

Septic tank: Capacity 1000 gals. (minimum).
☒ Other ☐

Inlet-outlet structure: 2000 reg. 5" +
PVC Schedule 40, 4" tees or equivalent. Outlet tee
☐ Other requires 3" x 1" 300' after

Pump and pump station:
No ☐ Yes ☒ describe and show design.
if yes: See C.H.S. 202 B

Gravity mains: 3" or larger I.D., minimum 6" fall per 100', 1500 lb. crush strength or equivalent.
☒ Other 1 1/4" Sch 40 PVC forcemain

Distribution box:
Precast concrete with N/A ports.
☒ Other Pre-engineered 2" dry treatment system

Header lines:
Material: 4" I.D. 1500 lb. crush strength plastic or equivalent from distribution box to 2' into absorption trench. Slope 2" minimum.
☒ Other Secondary treatment system

Percolation lines:
Gravity 4" plastic 1000 lb. per foot bearing load or equivalent, slope 2" 4" (min. max.) per 100'.
☒ Other Secondary treatment system

Absorption trenches: Secondary treatment system
Square ft. required ☐: depth from ground surface to bottom of trench ☐; aggregate size ☐;
Trench bottom slope ☐;
center to center spacing ☐; trench width ☐;
Depth of aggregate ☐;
Trench length ☐; Number of trenches ☐

NOTE: SEWAGE DISPOSAL SYSTEM INSPECTION RESULTS

Water supply location: Satisfactory yes ☐ no ☐ comments

Completion Report
G. W. 2 Received: yes ☐ no ☐ not applicable ☐

Building sewer: yes ☐ no ☐ comments
Satisfactory

Pretreatment unit: yes ☐ no ☐ comments
Satisfactory

Inlet-outlet structure: yes ☐ no ☐ comments
Satisfactory

Pump & pump station: yes ☐ no ☐ comments
Satisfactory

Conveyance method: yes ☐ no ☐ comments
Satisfactory

Distribution box: yes ☐ no ☐ comments
Satisfactory N/A

Header lines: yes ☐ no ☐ comments
Satisfactory N/A

Percolation lines: yes ☐ no ☐ comments
Satisfactory N/A

Absorption trenches: yes ☐ no ☐ comments
Satisfactory

Date ☐ Inspected and approved by: ☐

Sanitarian

Rolanda Carpenter
4173 Sunnyside Rd.
Cheriton, VA

Repair
Sewage

This is part 1 of a
two-part permit

Page 3 of 3

Health Department
Identification Number 03-165-0066

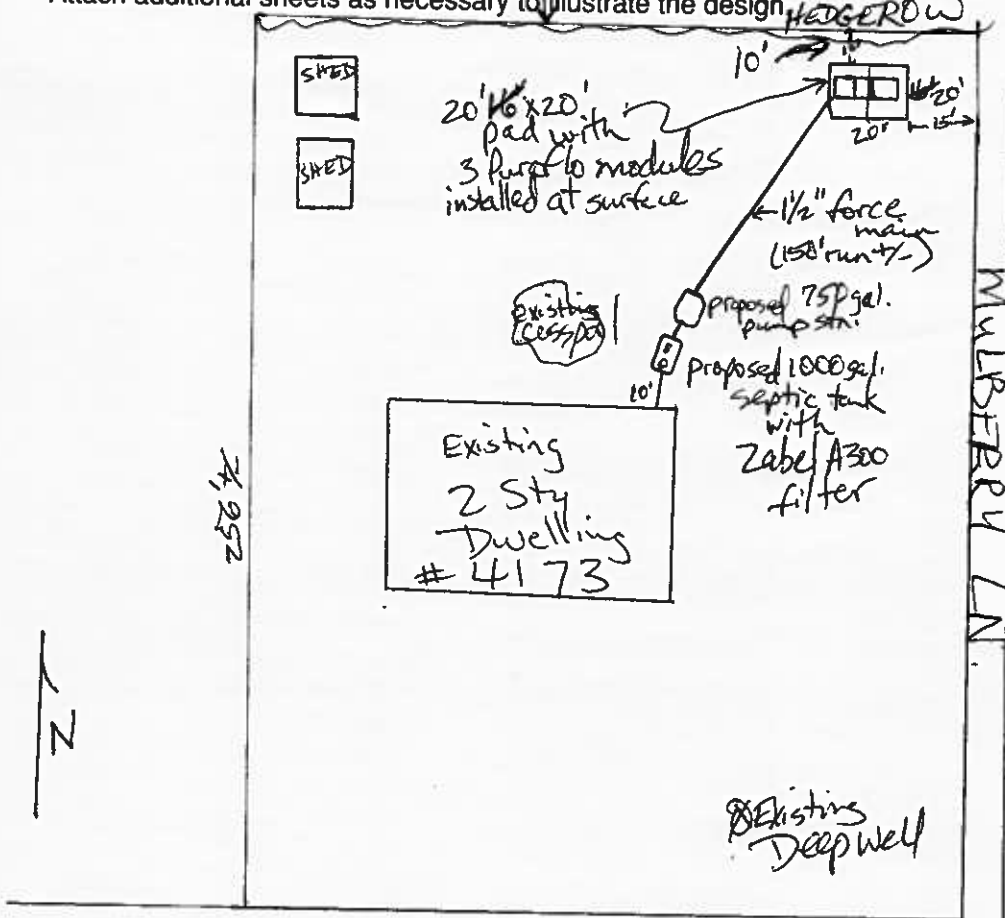
Taxmap # 84C2(A)67

Schematic drawing of sewage disposal and/or water supply system and topographic features.

Show the lot lines of the building site, sketch of property showing any topographic features which may impact on the design of the well or sewage disposal system, including existing and/or proposed structures and sewage disposal systems and wells within 200 feet. The schematic drawing of the well site or area and/or sewage disposal system shall show sewer lines, pretreatment unit, pump station, conveyance system, and subsurface soil absorption system, reserve area, etc. When a nonpublic drinking water supply is to be permitted, show all sources of pollution within 200 feet.

☐ The information required above has been drawn on the attached copy of the sketch submitted with the application. Attach additional sheets as necessary to illustrate the design.

NOT TO SCALE



INSTALL:

- 1- Pre-engineered secondary treatment sewage disposal system (Parallo)
- 1- 1000 gal. septic tank with Zabel A300 filter on outlet tee
- 1- 750 gal. Pump Station w/ 18" diameter access riser
- 1- 1 1/4" force main (approx 150')

NOTES:

- * Pump, crush, and fill existing cesspool
- * Gravel pad to be installed on contour, and level with the naturally occurring grade. - 16' x 20' min.

SUNNYSIDE RD. TO Oyster →

This sewage disposal system and/or water supply is to be constructed as specified by the permit or attached plans and specifications.

This sewage disposal system and/or well construction permit is null and void if (a) conditions are changed from those shown on the application (b) conditions are changed from those shown on the construction permit.

No part of any installation shall be covered or used until inspected, corrections made if necessary, and approved, by the local health department or unless expressly authorized by the local health dept. Any part of any installation which has been covered prior to approval shall be uncovered, if necessary, upon the direction of the Department.

Date: August 16, 2003 Issued by: Allan J. Jasty Sanitarian

Date: Reviewed by: Supervisory Sanitarian

This Construction Permit Valid until February 18, 2005

If FHA or VA financing

Reviewed by Date Date

Carpenter
473 Sunnyside Rd
Charlottesville, VA

San
Sewage

Page 2 of 3

Health Department
Identification Number

84 C2(1A)) 67
03-165-0066

Schematic drawing of sewage disposal and/or water supply system and topographic features.

Show the lot lines of the building site, sketch of property showing any topographic features which may impact on the design of the well or sewage disposal system, including existing and/or proposed structures and sewage disposal systems and wells within 200 feet. The schematic drawing of the well site or area and/or sewage disposal system shall show sewer lines, pretreatment unit, pump station, conveyance system, and subsurface soil absorption system, reserve area, etc. When a nonpublic drinking water supply is to be permitted, show all sources of pollution within 200 feet.

☐ The information required above has been drawn on the attached copy of the sketch submitted with the application. Attach additional sheets as necessary to illustrate the design.

This is part 1 of a two-part permit. This is not a valid permit until the conditions listed below are met and, this department issues the final permit.

Evidence of a seasonal water table (gray mottling or gray color) was noted on this lot beginning between 8" – 16". This is insufficient depth of suitable soil to the seasonal water table to allow a standard drainfield installation.

In order for sewage to be adequately treated prior to disposal, thereby, protecting our groundwater supply, an "alternative" or "secondary treatment" sewage disposal system will be required for your home. This is in accordance with the July 2000 *Sewage Handling and Disposal Regulations, Commonwealth of Virginia*.

We recommend that you contact your sewage contractor so that you may discuss the Virginia approved sewage treatment options available when the seasonal water table is detected between 8" – 16" in depth. If you have questions about available options, you may also contact our office. (757) 442-6228, ext. 268

Within 90 days, please submit system design plans for your proposed Virginia approved secondary treatment system. Please be advised that failure to submit plans in order to properly repair your failing septic system may result in legal action for violation of Virginia Health Laws. Upon receipt, your plans will be reviewed and once approved, Part 2 of this permit will be issued.

In the interim, you can reduce the health hazards associated with failing septic systems by:

1. Reducing the amount of water your household uses (shorter showers, less flushing, using a laundromat, etc.)
2. Keeping the septic tank/cesspool pumped by a licensed sewage handler.
3. Should effluent erupt to the ground surface, cover it with sand to prevent ponding of effluent, and spread lime over the area to aid in killing pathogenic organisms.

This sewage disposal system and/or water supply is to be constructed as specified by the permit ☒ or attached plans and specifications _____.

This sewage disposal system and/or well construction permit is null and void if (a) conditions are changed from those shown on the application (b) conditions are changed from those shown on the construction permit.

No part of any installation shall be covered or used until inspected, corrections made if necessary, and approved, by the local health department or unless expressly authorized by the local health dept. Any part of any installation which has been covered prior to approval shall be uncovered, if necessary, upon the direction of the Department.

Date: 2-25-03 Issued by: Heather O. Harris
Final issuance 8/18/03 ASB Sanitarian
Date: 2-25-03 Reviewed by: Keith Miles
Supervisory Sanitarian

This Construction Permit Valid until
February 18, 2003 ASB

If FHA or VA financing

Reviewed by Date _____ Date _____
C.H.S. 202B Supervisory Sanitarian Regional Sanitarian

Repair with
pump station

Commonwealth of Virginia
Application for a Sewage Disposal and/or Water Supply Permit

100 n/a

Health Department ID 03-165-0066

Northampton County

February 21, 2003

To Be Completed By The Applicant

Tax Map # 84 C2 (CA) 67

Type of sewage system: ☐ New ☒ Repair ☐ Expanded ☐ Conditional
PHA/VA yes ☐ no ☐ Case No. _____

Owner ROLAND CARPENTER Address P.O. Box 771 Phone 331 4613
Cheriton, Va.

Agent B.W. P. Co. Address P.O. Box 15 Phone 402 5000
Cheriton, Va.

Directions of Property 4173 Sunny side - Cheriton

Subdivision _____ Section _____ Block _____ Lot _____

Other Property Identification _____

Dimension/size of Lot/Property 3/4A

Other Application Information

I. Building/facility ☐ New ☒ Existing
Intermittent Use ☐ Yes ☒ No If yes, describe _____

II. Residential Use ☒ Yes ☐ No
Termite Treatment ☐ Yes ☒ No
☒ Single Family (Number of Bedrooms 2) ☐ Multi-family (Number of Units _____)

Basement ☐ Yes ☒ No
Fixtures in Basement ☐ Yes ☒ No

III. Commerical Use ☐ Yes ☒ No Describe: _____

Commerical/Wastewater ☐ Yes ☒ No Number of Patrons _____
Number of Employees _____

If yes, give volumes and describe _____

IV. Water Supply: ☐ Public ☒ Private ☐ New ☒ Existing
Describe: Deep Well ☐ New ☒ Existing

V. Proposed Sewage Disposal Method:

Onsite Sewage Disposal System: ☒ Septic Tank Drainfield ☐ LPD ☐ Mound ☐ Other

Public Sewerage System Proposed 1 pipe Trench with Pump Station

Attach a site plan (rough sketch) showing dimensions of property, proposed and/or existing structures and driveways, underground utilities, adjacent soil absorption system, bodies of water, drainage ways, and wells and springs within 200 feet radius of the center of the proposed well or drainfield. Distances may be paced or estimated.

The property lines and building location are clearly marked and the property is sufficiently visible to see the topography. I give permission to the Department to enter onto the property described for the purpose of processing this application.

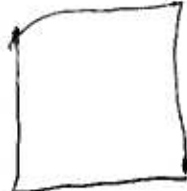
Jimmy Benish
Signature of Owner/Agent

2/20/03
Date

8/13/03 spoke with
agent Jimmy
Bundick. He asked
that a permit for
"possible Septic
be designed
for secondary
treatment
also

on ridge.

↑
proposed
Drainfields

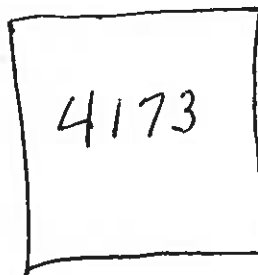


Exc Main

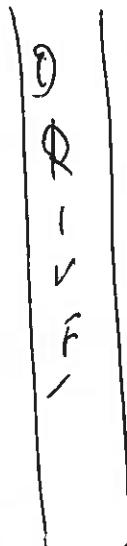


proposed 1 pure Tank
with pump station

○ old cesspool



50' ±



• Dry well

suny side st

Soil Evaluation Form

PAGE 1 OF 2Commonwealth of Virginia
Department of HealthHealth Department
Identification Number
Tax Map Number

03-165-0066

84 (2 (CA)) 67

General Information

Date 2-24-03 Northampton County Health Department
Applicant _____ Telephone No. _____
Address _____
Owner Roland Carpenter Address PO Box 771 Cheriton, VA 23316
Location 4173 Sunnyside RD Cheriton
Subdivision _____ Block/Section _____ Lot _____

Soil Information Summary

1. Position in landscape satisfactory Yes ☒ No ☐ Describe flat yard
2. Slope < 2 %
3. Depth to rock/impervious strata Max. _____ Min. _____ None ☒
4. Depth to seasonal water table (gray mottling or gray color) No ☐ Yes ☒ 8"-16" inches
5. Free water present No ☐ Yes ☒ 18"-33" range in inches
6. Soil percolation rate estimated Yes ☒ Texture group I II b III IV
No ☐ Estimated rate 30-35 min/inch
7. Percolation test performed Yes ☐ Number of percolation test holes _____
No ☒ Depth of percolation test holes _____
Average percolation rate _____

Name and title of evaluator: Heather D. Garvis, EHS, Sr.Signature: Heather D. Garvis

Department Use

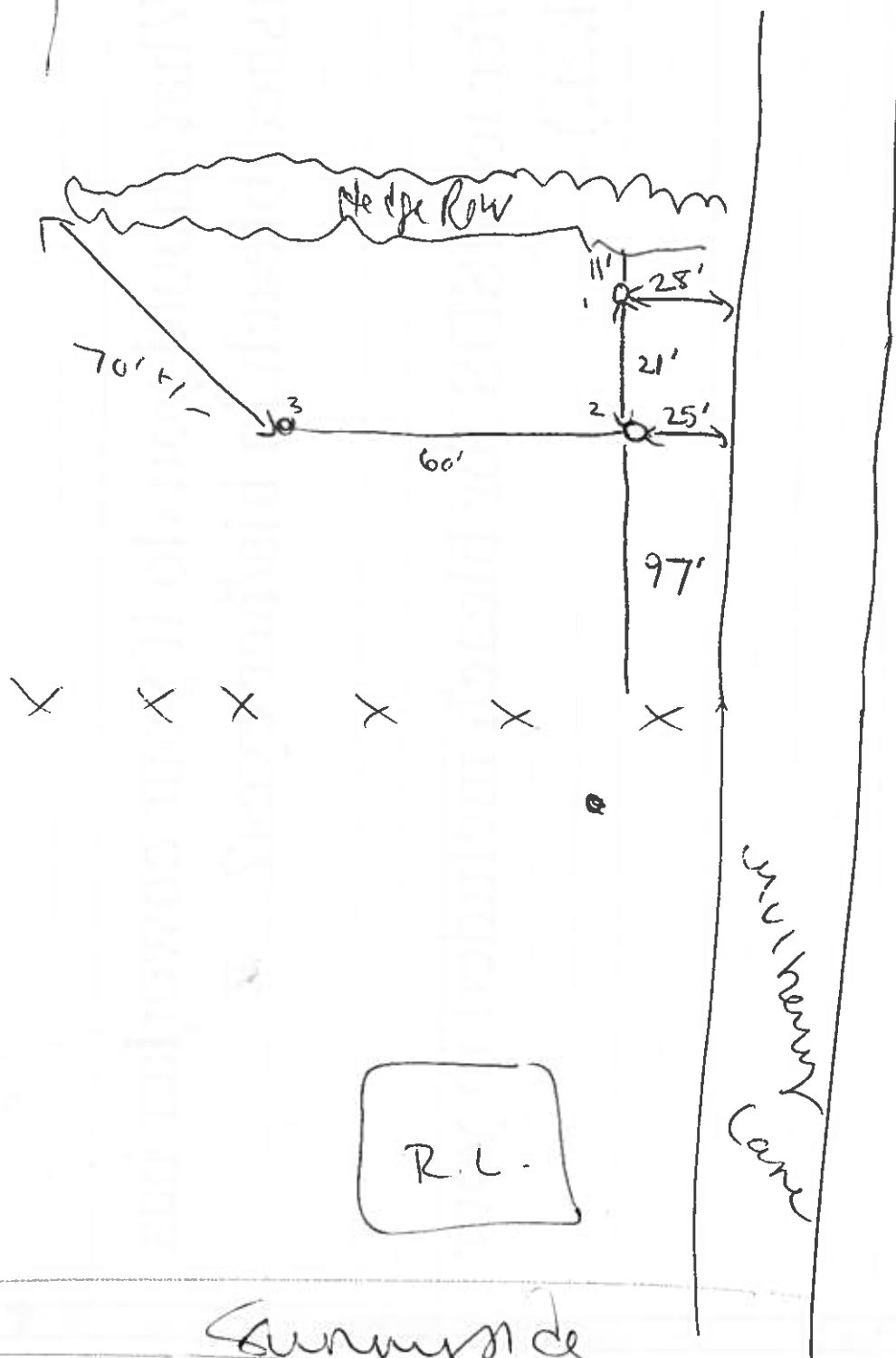
☐ Site Approved: Drainfield to be placed at _____ depth at site designated on permit☒ Site Disapproved: for conventional

Reasons for rejection:

1. ☐ Position in landscape subject to flooding or periodic saturation.
2. ☐ Insufficient depth of suitable soil over hard rock.
3. ☒ Insufficient depth of suitable soil to seasonal water table.
4. ☐ Rates of absorption too slow.
5. ☒ Insufficient area of acceptable soil for required drainfield, and/or Reserve Area.
6. ☐ Proposed system too close to well.
7. ☐ Other Specify _____

Typed SignatureAlternatives AvailableAccu 2/25/03

Ag



35
12/5



COMMONWEALTH of VIRGINIA
EASTERN SHORE HEALTH DISTRICT

ACCOMACK COUNTY HEALTH DEPARTMENT
23191 FRONT STREET
PO BOX 177
ACCOMACK, VIRGINIA 23301-0177

NORTHAMPTON COUNTY HEALTH DEPARTMENT
7114 LANKFORD HIGHWAY
PO BOX 248
NASSAWADOX, VIRGINIA 23413-0248

April 8, 2003

PHONE (757) 787-5880 OR 824-5616

PHONE (757) 442-6228

Roland L. & Jacqueline L. Carpenter
PO Box 771
Cheriton, Virginia 23316

Re: Consideration for Economic Hardship

Through: Michael L. Margolius, M.D., M.P.H., Director

Dear Mr. & Mrs. Carpenter:

We have reviewed your request for consideration under our economic hardship policy to rescind the requirement for the inclusion of secondary treatment to your sewage system repair.

As you know, our regulations allow leniency to the need for secondary treatment if economic hardship can be demonstrated. In your case, our review indicates that your gross income (less installment payments for your home and vehicles) is substantially greater than the highest poverty level for a family of two (2) based on poverty guidelines published in the February 14 2002 edition of the Federal Register.

Therefore, we regret to inform you that you do not appear to meet the levels necessary to be considered at the poverty level and cannot be considered under our policy.

Should there be further questions, do not hesitate to call.

Sincerely,

Arthur C. Miles
Environmental Health Supervisor

MLM/ACM/acm
C:\mydocs\carpenterecrequest

FOR DETERMINING ELIGIBILITY FOR HEALTH SERVICES
EFFECTIVE JULY 1, 2002

NUM. IN FAMILY	GROSS INCOME	GROSS INCOME	GROSS INCOME	GROSS INCOME	GROSS INCOME	GROSS INCOME	GROSS INCOME	INCOME LIMITS FOR WIC
	Level A	Level B-10% Charge	Level C-25% Charge	Level D-50% Charge	Level E-75% Charge	Level F-100% Charge	Based on 185% of poverty	
1	\$0 - \$ 8,860	\$ 8,861 - \$ 9,746	\$ 9,747 - \$ 11,810	\$ 11,811 - \$ 14,760	\$ 14,761 - \$ 17,720	\$ 17,721 and above	\$0- \$16,391 and below	
Monthly	\$0 - \$ 738	\$ 739 - \$ 812	\$ 813 - \$ 984	\$ 985 - \$ 1,230	\$ 1,231 - \$ 1,476	\$ 1,477 and above	\$0- \$1,366 and below	
Weekly	\$0 - \$ 170	\$ 171 - \$ 187	\$ 188 - \$ 227	\$ 228 - \$ 283	\$ 284 - \$ 340	\$ 341 and above	\$0- \$315 and below	
2	\$0 - \$ 11,940	\$ 11,941 - \$ 13,134	\$ 13,135 - \$ 15,916	\$ 15,917 - \$ 19,892	\$ 19,893 - \$ 23,880	\$ 23,881 and above	\$0- \$22,089 and below	
Monthly	\$0 - \$ 995	\$ 996 - \$ 1,094	\$ 1,095 - \$ 1,326	\$ 1,327 - \$ 1,857	\$ 1,858 - \$ 1,990	\$ 1,991 and above	\$0- \$1,941 and below	
Weekly	\$0 - \$ 229	\$ 230 - \$ 252	\$ 253 - \$ 306	\$ 307 - \$ 382	\$ 383 - \$ 459	\$ 460 and above	\$0- \$425 and below	
3	\$0 - \$ 15,020	\$ 15,021 - \$ 16,522	\$ 16,523 - \$ 20,021	\$ 20,022 - \$ 25,023	\$ 25,024 - \$ 30,040	\$ 30,041 and above	\$0- \$27,787 and below	
Monthly	\$0 - \$ 1,251	\$ 1,252 - \$ 1,376	\$ 1,377 - \$ 1,668	\$ 1,669 - \$ 2,085	\$ 2,086 - \$ 2,503	\$ 2,504 and above	\$0- \$2,316 and below	
Weekly	\$0 - \$ 288	\$ 289 - \$ 317	\$ 318 - \$ 385	\$ 386 - \$ 481	\$ 482 - \$ 577	\$ 578 and above	\$0- \$534 and below	
4	\$0 - \$ 18,100	\$ 18,101 - \$ 19,910	\$ 19,911 - \$ 24,127	\$ 24,128 - \$ 30,154	\$ 30,155 - \$ 36,200	\$ 36,201 and above	\$0- \$33,485 and below	
Monthly	\$0 - \$ 1,508	\$ 1,509 - \$ 1,659	\$ 1,660 - \$ 2,010	\$ 2,011 - \$ 2,512	\$ 2,513 - \$ 3,016	\$ 3,017 and above	\$0- \$2,790 and below	
Weekly	\$0 - \$ 348	\$ 349 - \$ 382	\$ 383 - \$ 463	\$ 464 - \$ 579	\$ 580 - \$ 696	\$ 697 and above	\$0- \$644 and below	
5	\$0 - \$ 21,180	\$ 21,181 - \$ 23,298	\$ 23,299 - \$ 28,232	\$ 28,233 - \$ 35,285	\$ 35,286 - \$ 42,360	\$ 42,361 and above	\$0- \$39,183 and below	
Monthly	\$0 - \$ 1,765	\$ 1,766 - \$ 1,941	\$ 1,942 - \$ 2,352	\$ 2,353 - \$ 2,940	\$ 2,941 - \$ 3,530	\$ 3,531 and above	\$0- \$3,265 and below	
Weekly	\$0 - \$ 407	\$ 408 - \$ 448	\$ 449 - \$ 542	\$ 543 - \$ 678	\$ 679 - \$ 814	\$ 815 and above	\$0- \$754 and below	
6	\$0 - \$ 24,260	\$ 24,261 - \$ 26,686	\$ 26,687 - \$ 32,338	\$ 32,339 - \$ 40,417	\$ 40,418 - \$ 48,520	\$ 48,521 and above	\$0- \$44,881 and below	
Monthly	\$0 - \$ 2,021	\$ 2,022 - \$ 2,223	\$ 2,224 - \$ 2,694	\$ 2,695 - \$ 3,368	\$ 3,369 - \$ 4,043	\$ 4,044 and above	\$0- \$3,740 and below	
Weekly	\$0 - \$ 466	\$ 467 - \$ 513	\$ 514 - \$ 621	\$ 622 - \$ 777	\$ 778 - \$ 933	\$ 934 and above	\$0- \$863 and below	
7	\$0 - \$ 27,340	\$ 27,341 - \$ 30,074	\$ 30,075 - \$ 36,444	\$ 36,445 - \$ 45,548	\$ 45,549 - \$ 54,680	\$ 54,681 and above	\$0- \$50,579 and below	
Monthly	\$0 - \$ 2,278	\$ 2,279 - \$ 2,506	\$ 2,507 - \$ 3,037	\$ 3,038 - \$ 3,795	\$ 3,796 - \$ 4,556	\$ 4,557 and above	\$0- \$4,215 and below	
Weekly	\$0 - \$ 525	\$ 526 - \$ 578	\$ 579 - \$ 700	\$ 701 - \$ 875	\$ 876 - \$ 1,051	\$ 1,052 and above	\$0- \$973 and below	
8	\$0 - \$ 30,420	\$ 30,421 - \$ 33,462	\$ 33,463 - \$ 40,549	\$ 40,550 - \$ 50,679	\$ 50,680 - \$ 60,840	\$ 60,841 and above	\$0- \$56,277 and below	
Monthly	\$0 - \$ 2,535	\$ 2,536 - \$ 2,788	\$ 2,789 - \$ 3,379	\$ 3,380 - \$ 4,223	\$ 4,224 - \$ 5,070	\$ 5,071 and above	\$0- \$4,690 and below	
Weekly	\$0 - \$ 585	\$ 586 - \$ 643	\$ 644 - \$ 779	\$ 780 - \$ 974	\$ 975 - \$ 1,170	\$ 1,171 and above	\$0- \$1,082 and below	
9	\$0 - \$ 33,500	\$ 33,501 - \$ 36,850	\$ 36,851 - \$ 44,655	\$ 44,656 - \$ 55,811	\$ 55,812 - \$ 67,000	\$ 67,001 and above	\$0- \$61,975 and below	
Monthly	\$0 - \$ 2,791	\$ 2,792 - \$ 3,070	\$ 3,071 - \$ 3,721	\$ 3,722 - \$ 4,650	\$ 4,651 - \$ 5,583	\$ 5,584 and above	\$0- \$5,165 and below	
Weekly	\$0 - \$ 644	\$ 645 - \$ 708	\$ 709 - \$ 858	\$ 859 - \$ 1,073	\$ 1,074 - \$ 1,288	\$ 1,289 and above	\$0- \$1,192 and below	
10	\$0 - \$ 36,580	\$ 36,581 - \$ 40,238	\$ 40,239 - \$ 48,761	\$ 48,762 - \$ 60,942	\$ 60,943 - \$ 73,160	\$ 73,161 and above	\$0- \$67,673 and below	
Monthly	\$0 - \$ 3,048	\$ 3,049 - \$ 3,353	\$ 3,354 - \$ 4,063	\$ 4,064 - \$ 5,078	\$ 5,079 - \$ 6,096	\$ 6,097 and above	\$0- \$5,639 and below	
Weekly	\$0 - \$ 703	\$ 704 - \$ 773	\$ 774 - \$ 937	\$ 938 - \$ 1,171	\$ 1,172 - \$ 1,406	\$ 1,407 and above	\$0- \$1,301 and below	
Eachr	\$0 - \$ 3,080	\$ 3,081 - \$ 3,388	\$ 3,389 - \$ 4,105	\$ 4,106 - \$ 5,131	\$ 5,132 - \$ 6,160	\$ 6,161 and above	\$0- \$5,698 and below	
Added	\$0 - \$ 256	\$ 257 - \$ 282	\$ 283 - \$ 342	\$ 343 - \$ 427	\$ 428 - \$ 513	\$ 514 and above	\$0- \$475 and below	
Person	\$0 - \$ 59	\$ 60 - \$ 65	\$ 66 - \$ 78	\$ 79 - \$ 98	\$ 99 - \$ 118	\$ 119 and above	\$0- \$110 and below	
Weekly								

Based on the poverty guidelines published in the February 14, 2002 edition of the Federal Register (Vol 67, No. 31) page 6931.

A-20
HB

Commonwealth of Virginia
Application for a Sewage Disposal and/or Water Supply Permit

Health Department ID _____

To Be Completed By The Applicant

Type of sewage system: ☐ New ☐ Repair ☐ Expanded ☐ Conditional
FHA/VA yes ☐ no ☐ Case No. _____

Owner Geraldine Carpenter Address Box 141 Phone 331-2184
Charlottesville VA 22916 existing
S. Matthews
contractor

Agent _____ Address _____ Phone _____

Directions of Property 4173 Sunnyside Rd

Subdivision _____ Section 84C2(0A) Block _____ Lot 67

Other Property Identification has existing SFD

Dimension/size of Lot/Property 1/2 acre +/-

Other Application Information

I. Building/facility ☐ New ☒ Existing
Intermittent Use ☐ Yes ☒ No If yes, describe _____

II. Residential Use ☒ Yes ☐ No adding storage + bath
Termite Treatment ☒ Yes ☐ No on 1st floor
☒ Single Family ☐ Multi-family existing
(Number of Bedrooms _____) (Number of Units _____)

Basement ☐ Yes ☒ No
Fixtures in Basement ☐ Yes ☐ No

III. Commercial Use ☐ Yes ☒ No

Commercial/Wastewater ☐ Yes ☐ No

If yes, give volumes and describe _____

SIGNED J. Moore
Describe: August 14, 2002
Number of Patrons _____
Number of Employees _____

SEWAGE
APPROVED

IV. Water Supply: ☐ Public ☒ Private ☐ New ☒ Existing
Describe: _____

V. Proposed Sewage Disposal Method:

Onsite Sewage Disposal System: ☐ Septic Tank ☐ Drainfield ☐ LPD ☐ Mound ☒ Other

Public Sewerage System Is placement of room addition located properly.

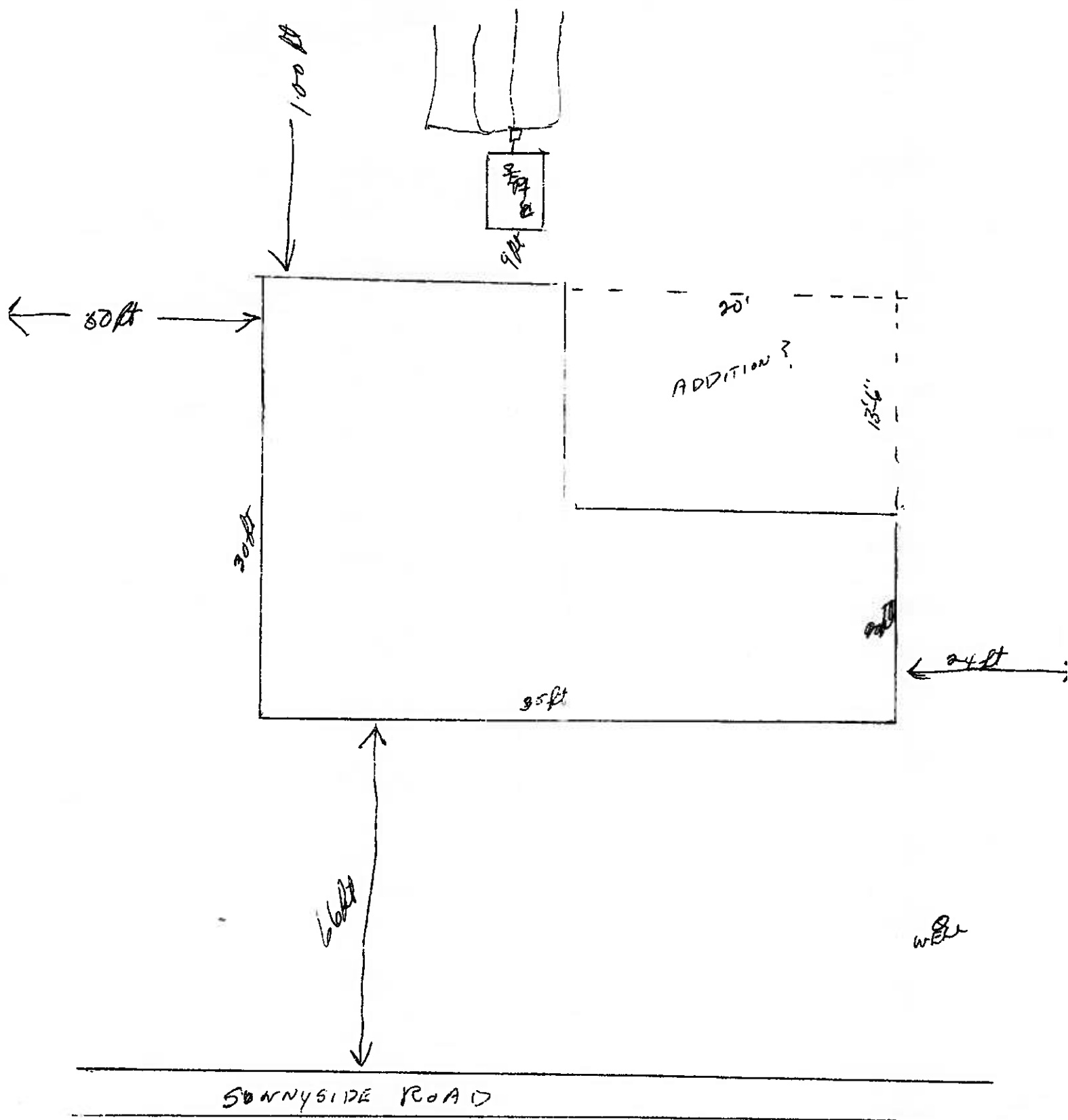
Attach a site plan (rough sketch) showing dimensions of property, proposed and/or existing structures and driveways, underground utilities, adjacent soil absorption system, bodies of water, drainage ways, and wells and springs within 200 feet radius of the center of the proposed well or drainfield. Distances may be paced or estimated.

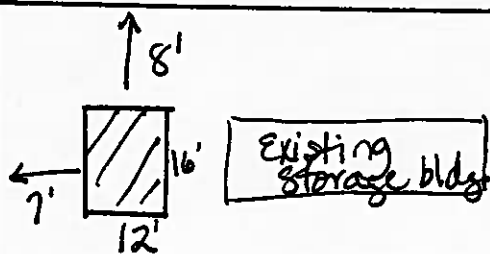
The property lines and building location are clearly marked and the property is sufficiently visible to see the topography. I give permission to the Department to enter onto the property described for the purpose of processing this application.

Douglas S. Matthews
Signature of Owner/Agent

8/14/02
Date

4173 Sunnyside road
Cheriton, Va 23316





Existing
Storage bldg



Existing
2-story
dwelling

* well

4173

Sunnyside Road

Mulberry Lane