



VDH Approval Letter for Issuing AOSE/PE Certification Letter

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

August 31, 2005

Jeffrey & Gloria Nardone
8 Willowview Court
Bohemia, NY 11716

Subject: H.D.I.D# 05-165-0656, Subdivision: Peaceful Lakes, Tax Map#: 12D1((2))24, Acres:
1.61, Lot: 24

Dear Owner(s):

This certification letter is issued in accordance with § 32.1-163, et seq. of the *Code of Virginia* and is issued in response to your application for a certification letter submitted pursuant to § 32.1-163.5 of the *Code of Virginia* and the Authorized Onsite Soil Evaluator Regulations (12 VAC 5-615-10 et seq., the *AOSE Regulations*).

The Code of Virginia requires the Virginia Department of Health ("VDH") to accept site and soil evaluations and designs from an Authorized Onsite Soil Evaluator ("AOSE") or a Professional Engineer working in consultation with an AOSE ("AOSE/PE"). On August 24, 2005, James B. Moore, AOSE, certified that the footprint shown on the attached surveyed plat(s)/sketch(s) complies with the current laws, regulations, and policies administered by the VDH. This certification letter is issued in lieu of a construction permit and relies upon the AOSE certification. Please be advised that VDH is not required to perform a field check to verify the AOSE's work and such a field check may not have been conducted before issuing this approval.

The footprint shown on the attached survey plat(s)/sketch(s) can treat and disperse 600 gallons per day of septic tank effluent under the *Sewage Handling and Disposal Regulations* ("Regulations"), which are the regulations currently in effect. For residential development, the *Regulations* expect that a peak daily flow of 150 gallons per bedroom might occur on rare occasions. Estimated peak and average daily flows vary for commercial development.

This letter certifies that VDH will issue a permit to construct a sewage system or water

supply (if applicable) when such application is made in the future provided there have been no substantial physical changes to the footprint. This letter does not guarantee that a permit for a specific type of system will be issued. The design of the sewage system will be determined at the time of application for a construction permit, and will be based on the site and soil conditions certified by this letter, the regulations in effect at the time of the application, and any off-site impacts that may have occurred since the issue date of this letter. In some cases, VDH may require engineering plans and specifications before issuing the construction permit. PLEASE NOTE THAT THERE IS NO ROOM FOR A RESERVE DRAINFIELD FOR THIS PRE-1989 LOT, AND A WAIVER FROM THIS REQUIREMENT MUST BE GRANTED BY NORTHAMPTON COUNTY DEPARTMENT OF BUILDING AND ZONING PRIOR TO ISSUANCE OF A CONSTRUCTION PERMIT.

Future owners are advised to review the footprint's location and to make sure that their building plans do not interfere with the footprint. Please review the work of the AOSE to determine whether any specific design might be required in the future and whether all local ordinances are met. You can obtain this information by contacting the AOSE: James Moore, 3360 Broadwater Road, telephone (757) 678-7672 or the Northampton County Health Department. For assistance or questions, contact the AOSE *prior to* contacting the Northampton County Health Department.

This certification does not expire and shall convey with the title to the property until a construction permit is issued within the footprint. This certification letter and accompanying survey plat(s)/sketch(s) showing the footprint's location and well area (if applicable) may be recorded in the land records by the clerk of the circuit court holding jurisdiction.

In accordance with § 32.1-164.1:1 of the *Code of Virginia*, owners can only apply for a sewage construction permit when they are ready to begin construction. The property owner can convert this letter into a construction permit by making application to the local health department. No additional fee shall be charged if it is converted to a construction permit within 18 months from the issue date of this letter, by March 3, 2007. If more than 18 months elapses, then the Northampton County Health Department shall impose applicable fees.

The footprint shown on the plat(s)/sketch(s) is specific and must not be disturbed or encroached upon. This letter is null and void if any substantial physical change in the site or soil conditions occurs where the footprint is shown. This certification letter is null and void if conditions are changed from those shown on your application or if conditions are changed from those certified by the AOSE. The Virginia Department of Health may revoke or modify any certification letter if it finds that the site and soil conditions do not substantially comply with the *Regulations* or if a future sewage system would threaten public health or the environment.

Sincerely,


Allen B. Teasley
Environmental Health Specialist Sr. *500 8-605*

Attachment - CERTIFICATION LETTER SKETCH

Pc: James Moore



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

September 22, 2005

Gloria Nardone
8 Willowview Court
Bohemia, NY 11716

RE: H.D.I.D# 05-165-0656, Tax Map#: 12D1((2))24, Acres: 1.61

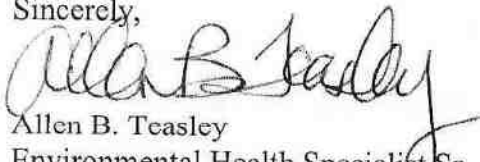
Dear Ms. Nardone:

I am in receipt of your letter dated September 13, 2005. The copy attached to it is a CERTIFICATION LETTER, which is a promise by this Department to issue a CONSTRUCTION PERMIT at some future date based upon the site work of an Approved Onsite Evaluator. Neither I nor the AOSE can request an administrative waiver from Northampton County of the requirements of the Chesapeake Bay Act until application is made for a sewage disposal construction permit.

All lots are required to meet the Chesapeake Bay Act requirements "to the best of their ability." No proof was offered by your agent (James Moore, Shore Soil Services) that areas of your lot outside of the proposed sewage area are unsuitable for some type of reserve sewage area as required by the Chesapeake Bay Preservation Act. This determination may be required at the time of application for a sewage disposal construction permit.

I will place your correspondence in the file with your Certification Letter; it may be used at the time of application for a sewage disposal construction permit. No further action is planned until that time. Should you wish to discuss this matter further, please call me at (757) 442-6228, ext. 277.

Sincerely,


Allen B. Teasley
Environmental Health Specialist Sr.

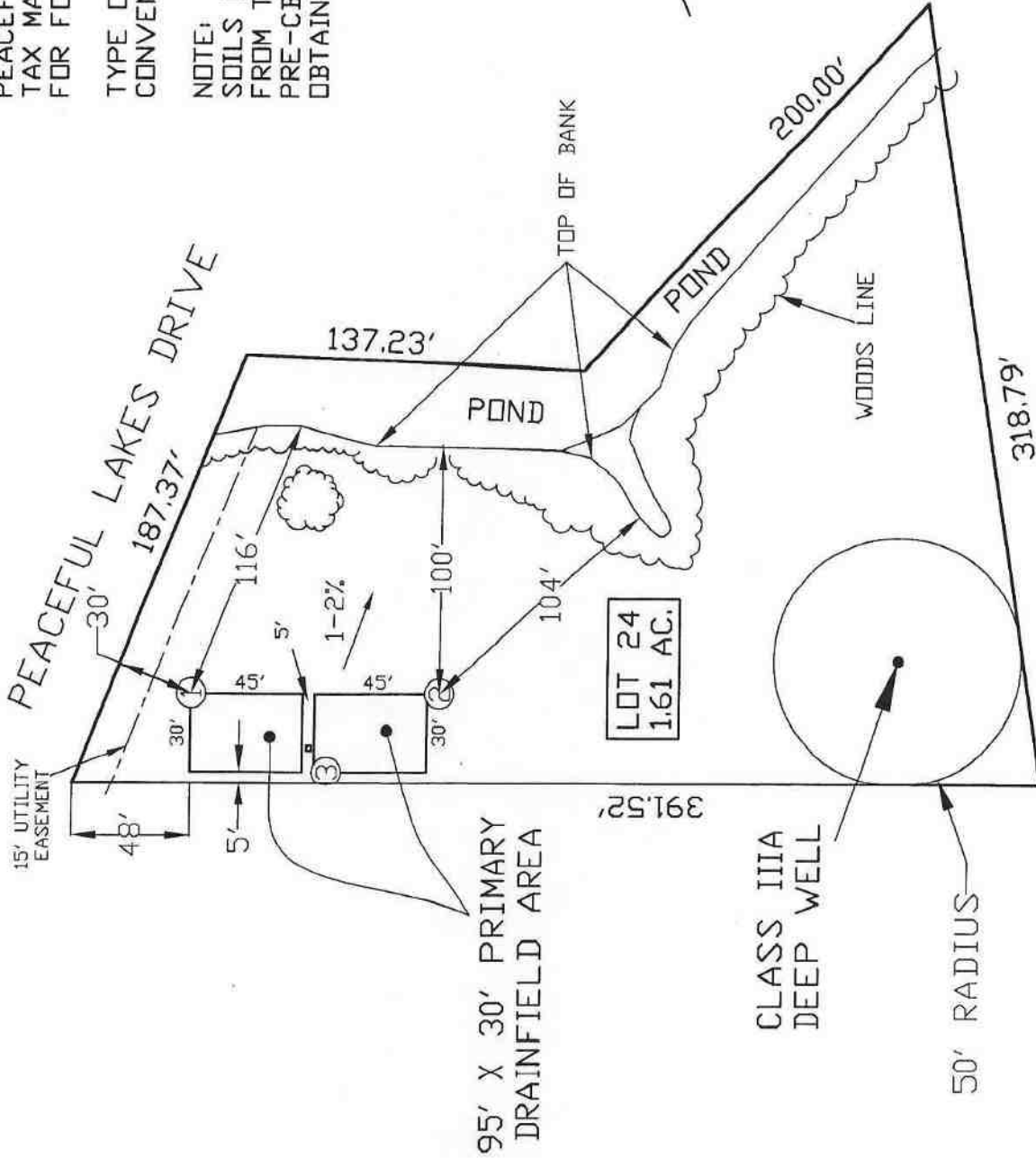
CC: James A. Davis, Environmental Health Supervisor

TED
9-23-05

LOT 24
PEACEFUL LAKES SUBDIVISION, JAMESVILLE
TAX MAP # 12D1-2-24
FOR FOUR BEDROOM DWELLING (600 GPD)

TYPE OF TREATMENT
CONVENTIONAL PRIMARY

NOTE: THERE IS NO AREA OF SUITABLE
SOILS FOR A RESERVE AREA. A WAIVER
FROM THIS REQUIREMENT FOR THIS
PRE-CBPA LOT WILL HAVE TO BE
OBTAINED FROM NORTHAMPTON COUNTY.



SHORE SOILS SERVICE, LLC
3360 BROADWATER ROAD
EXMORE VIRGINIA 23050
(757) 442 6170
(757) 442 3805 FAX

FIELD	
JBM	
DESIGNED	
JBM	
DRAWN	
JDH	
CHECKED	
JBM	

SSS PROJECT #05092
SCALE: 1"= 70'

NOTE: DEEP WELL LOCATION MUST BE A MINIMUM OF 50' FROM SOURCES OF POLLUTION
SUCH AS SEWAGE DISPOSAL SYSTEMS, IMPROPERLY ABANDONED WELLS, BURIED FUEL
TANKS, GRAVES, TERMITE TREATED FOUNDATIONS, ETC.

RYRR/UND

Commonwealth of Virginia

Application for a Sewage Disposal and Water Supply Certification Letter

Type of sewage system: ☐ New ☐ Repair ☐ Expanded ☐ Conditional (VDH Use) ID # 05-165-0656
Northampton County Health Department Date 24-Aug-2005
Tax Map # 12D1-2-24

To Be Completed By The Applicant

Owner Jeffrey & Gloria Nardone Address 8 Willowview Court Phone _____
Bohemia NY 11716
Agent Shore Soils Service, LLC Address 3360 Broadwater Road Phone 757-442-6170
SSS #05092 Exmore VA 23350

Directions to Property: **From Occohannock Neck Road in Jamesville, turn right onto Battlepoint Road and left onto Peaceful Lakes Drive. Lot is first on left past pond.**

Subdivision Peaceful Lakes Lot 24
Other Property Identification _____ Tax Map No. 12D1-2-24
Dimension/Size of Lot/Property 1.61 ac.

Building/facility ☒ New ☐ Existing
Intermittent Use ☐ Yes ☒ No If yes, describe _____
Residential Use ☒ Yes ☐ No
Termite Treatment ☒ Yes ☐ No
☒ Single Family ☐ Multi-family
☐ 4 Number of bedrooms ☐ Number of Units
Basement ☐ Yes ☒ No
Fixtures in Basement ☐ Yes ☒ No
Commercial Use ☐ Yes ☒ No Describe: _____
Commercial Wastewater ☐ Yes ☐ No Number of Patrons _____
Number of Emp _____
If yes, give volumes and describe _____

Proposed Sewage Disposal Method:

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

Water Supply:

☐ Public ☐ New ☐ Existing
☒ Private ☒ New ☐ Existing
Describe: Class IIIA deep well

The property lines and sewage disposal system site 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.



Signature of Owner/Agent

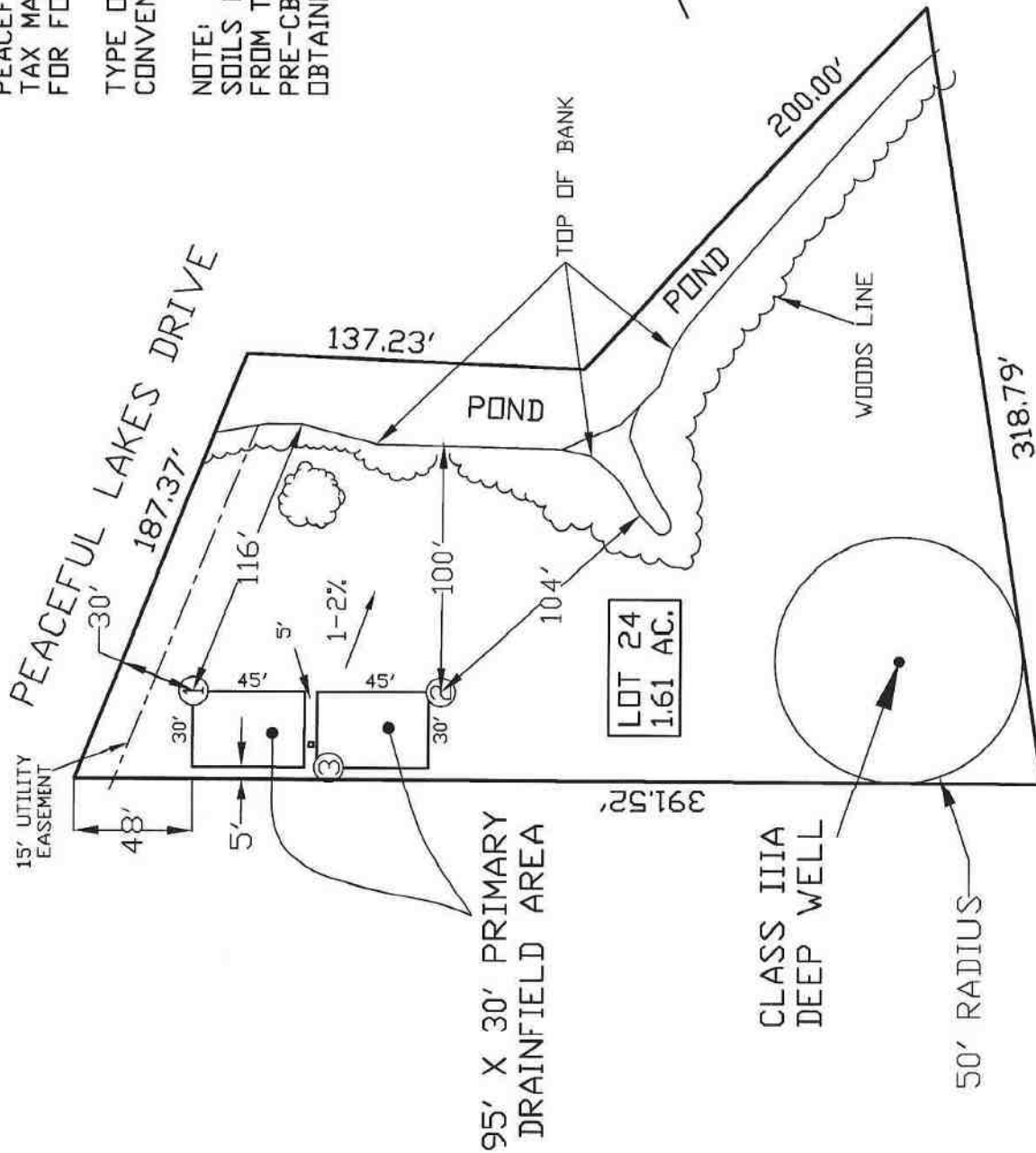
24-Aug-05

Date

LOT 24
PEACEFUL LAKES SUBDIVISION, JAMESVILLE
TAX MAP # 12D1-2-24
FOR FOUR BEDROOM DWELLING (600 GPD)

TYPE OF TREATMENT
CONVENTIONAL PRIMARY

NOTE: THERE IS NO AREA OF SUITABLE
SOILS FOR A RESERVE AREA. A WAIVER
FROM THIS REQUIREMENT FOR THIS
PRE-CBPA LOT WILL HAVE TO BE
OBTAINED FROM NORTHAMPTON COUNTY.



3360 BROADWATER ROAD
EXMORE VIRGINIA 23050
(757) 442 6170
(757) 442 3805 FAX

FIELD	_____
DESIGNED	JBM
DRAWN	JBM
CHECKED	JDH
	JBM

NOTE: DEEP WELL LOCATION MUST BE A MINIMUM OF 50' FROM SOURCES OF POLLUTION
SUCH AS SEWAGE DISPOSAL SYSTEMS, IMPROPERLY ABANDONED WELLS, BURIED FUEL
TANKS, GRAVES, TERMITE TREATED FOUNDATIONS, ETC.

SSS PROJECT #05092
SCALE: 1"= 70'

Commonwealth of Virginia

Soil Summary Report

ID # 05-165-0656

GENERAL INFORMATION

Date 8/23/2005 Submitted to: Northampton County Health Department
 Agent Shore Soils Service, LLC Address 3360 Broadwater Road Phone 757-442-6170

Exmore VA 23350

Owner Jeffrey & Gloria Nardone Address 8 Willowview Court Phone 0

Bohemia NY 11716

Directions to Property: **From Occohannock Neck Road in Jamesville, turn right onto Battlepoint Road and left onto Peaceful Lakes Drive. Lot is first on left past pond.**

Subdivision Peaceful Lakes Lot 24

Other Property Identification _____ Tax Map No. 12D1-2-24

SOIL INFORMATION SUMMARY

1. Position in landscape satisfactory: X Yes No Describe: Shoulder ridge near pond.
2. Slope: 1-2 %
3. Depth to rock or impervious strata: Max Min X None
4. Depth to apparent seasonal water table: X No Yes Inches
5. Free water present: X No Yes Range (inches)
6. Soil percolation rate estimated: No X Yes Texture Group IIB Rate 30-35 mpi
7. Percolation test performed: X No Yes Measured Rate mpi

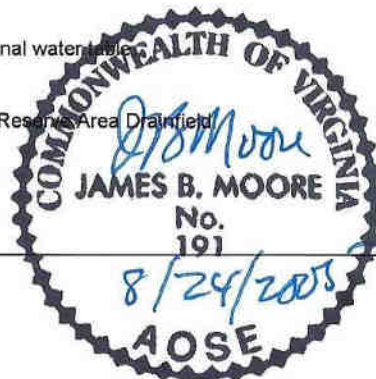
☒ Site Approved

Drainlines to be placed at: 30 inches depth on site designated on permit.

☐ Site Disapproved

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:



Shore Soils Service, LLC # 05092

Page 4 of 6

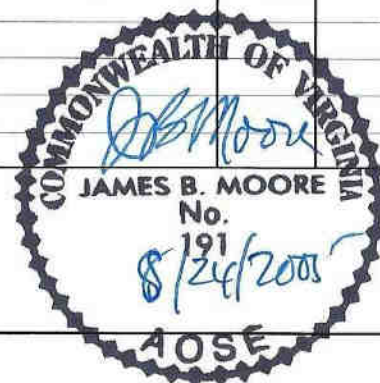
Peaceful Lakes Lot 24

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

☐ See construction permit ☒ See application sketch ☐ See attached site plan

[illegible]

Remarks: 30" TBD



Commonwealth of Virginia

Abbreviated Design Form

ID # 05-165-0656**PROPERTY IDENTIFICATION**Name of property / site: Jeffrey & Gloria NardoneSubdivision Peaceful Lakes Lot 24Other Property Identification _____ Tax Map No. 12D1-2-24**DESIGN BASIS**A. Estimated percolation rate: 30-35 mpiB. Trench bottom square footage required: (based on X gravity or _____ LPD)Per bedroom: 260

Per sq. ft.: _____ gal.

C. Number of bedrooms: 4 (at 150 gallons/bedroom)Total flow from bedrooms: 600 gpd

Other: _____ (at _____ gpd)

Total flows from other sources: _____ gpd

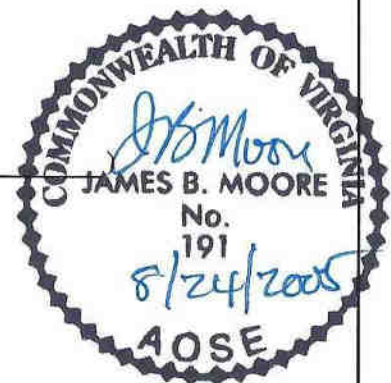
(at _____ gpd)

Total Sewage Flows = 600 gpd

(at _____ gpd)

AREA CALCULATIONSD. Length of trench: 45 ft (length of available area 100 ft)E. Width of trench: 3 ft (width of available area 30 ft)F. Number of trenches: 8 (type Conventional)G. Center-to-center spacing: n/a ftH. Required width of drainfield: 30 ftI. Total area required: 1040 sfJ. Square footage in design: 1080 sfK. Is a reserve area required? _____ Yes X No: There is no area suitable for reserve area outside of CBPASize: _____ % Area provided: None

Type: _____



Commonwealth of Virginia

Certification Statement

ID # 05-165-0656

PROPERTY IDENTIFICATION

County: Northampton CountyDate: 8/24/2005Name of property / site: Jeffrey & Gloria NardoneSubdivision Peaceful LakesLot 24

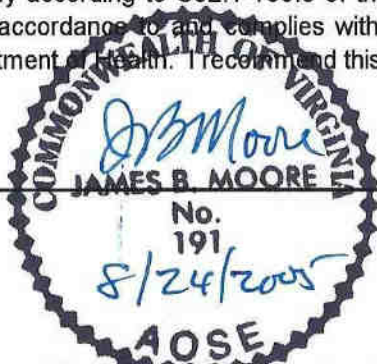
Other Property Identification _____

Tax Map No. 12D1-2-24Submitted by: James B. Moore, R. E. H. S., AOSE # 191

CERTIFICATION OF WORK

This is to certify according to S32.1-163.5 of the *Code of Virginia* that work submitted from the referred property is in accordance to and complies with the *Sewage Handling and Disposal Regulations* of the Virginia Department of Health. I recommend this lot be approved for a certification letter be approved.

AOSE _____

Date: 8/24/2005

If the submission contains a certification by a professional engineer in consultation with an AOSE, the following statement shall be signed and sealed:

CERTIFICATION OF EVALUATION AND DESIGN

I hereby certify that the evaluations and designs contained herein (refer to subdivision, lot, etc.) were conducted in accordance with the *Sewage Handling and Disposal Regulations* (12 VAC 5-610-10 et seq., the "*Regulations*"). Furthermore, I certify that the evaluations and designs comply with the minimum requirements of the *Regulations*.

I recommend a permit / certification letter / subdivision approval be approved.

Licensed PE: _____

Date: _____

SEAL

☒ APPROVED, DRAFT LETTER

☐ DENIED/ADMIN DENIED, DRAFT LETTER

Level 1 Checklist for AOSE/PE Submittals

Tax Map 12D1((2))24 Subdivision Peaceful Lakes Block/Section Lot 24

Owner Jeffrey & Gloria Nardone

VDH ID# 05-165-0656

Physical

Location , Peaceful Lakes Drive, Exmore

Name of AOSE/PE Moore, James B.

AOSE # 191

Date August 31, 2005

VDH Reviewer

Allen B. Teasley

App. Date

August 24, 2005

Type of Application: ☐ Permit ☒ Certification Letter ☒ Subdivision Review

☐ Yes ☒ No Level 1 Review Waived in accordance with § 70.B.1 of the AOSE Regulations?

☐ Yes ☒ No VDH records review: Has site been denied previously by VDH?

☒ Yes ☐ No QA review for adjacent permitted features (i.e. wells or sewage systems).

1. Application/package.

DRAFTED LETTER Allen B. Teasley

☒ Yes ☐ No Application: Proper form, fees paid, signed by owner of record?

☒ Yes ☐ No Application complete (# bedrooms, water supply, termite treatment, etc.)?

☒ Yes ☐ No Pages properly numbered?

2. Site Documentation and Soil Evaluation Report.

☒ Yes ☐ No Survey plat with site survey located?

☐ Yes ☒ No Profile hole locations and other features drawn to scale or shown on survey plat?
SHOWN ON SITE PLANS ONLY-- NOT TO SCALE

☒ Yes ☐ No Five soil borings documented (three if conditions are uniform)?

Are the following existing and/or proposed features shown drawn to scale on a site sketch or on the survey plat?

☒ Yes ☐ No Property lines?

☒ Yes ☐ No Water supplies?

☒ Yes ☐ No Sewage systems?

☒ Yes ☐ No Slope percent and direction (or topographic map)?

☒ Yes ☐ No Structures?

☒ Yes ☐ No Easements, rights of way, driveways, roads, lakes, streams, buried and above-ground utilities, tile drainage, etc.?

☒ Yes ☐ No Shellfish waters, surface impoundments, drainage ditches, etc.?

☒ Yes ☐ No Sinkholes, drainageways, floodplains, etc.?

☒ Yes ☐ No Chesapeake Bay and/or other local ordinance requirements?

☐ Yes ☒ No Other?

☒ Yes ☐ No Absorption area location substantially complies with requirements of 12 VAC 5-610-20 et seq.?

3. System Design Information (for construction permits).

☐ Yes ☐ No Engineering (formal) plans required? If yes, refer to VDH policy for reviewing engineering plans

☐ Yes ☐ No If engineering plans provided, do they substantially comply with 12 VAC

5-610-20 et seq.?

☐ Yes ☐ No Informal construction drawings provided and substantially comply with 12
VAC 5-610-20 et seq.?

☐ Yes ☐ No Construction specifications provided and substantially comply with the
Regulations?

☒ Yes ☐ No Design Calculations provided?

4. System Design Information (for certification letters or proposed subdivisions).

☒ Yes ☐ No

**WAIVER REQUEST FORM
FOR
RESERVE SEWAGE DISPOSAL SITE**

The Northampton County Chesapeake Bay/Atlantic Ocean Preservation Area Overlay District requires a reserve sewage disposal site with a capacity at least equal to that of the primary sewage disposal site. LOTS OR PARCELS RECORDED PRIOR TO OCTOBER 1, 1989 SHALL MEET THIS REQUIREMENT TO THE BEST OF THEIR ABILITY. A waiver from this requirement may be granted by Northampton County, if it is determined by the Northampton County Health Department that there is not sufficient capacity to accommodate a 100% reserve sewage disposal site on the lot or parcel. The capacity is determined by soil type and land area.

WAIVER REQUEST

Name: _____

Address: _____

Phone: _____

Location of Property: _____

Tax Map #: _____

Description of Request: _____

NORTHAMPTON COUNTY HEALTH DEPARTMENT

Signature of Sanitarian: _____

Determination: _____

NORTHAMPTON COUNTY

Signature and Title: _____

Waiver Granted _____ Waiver Denied _____

Comments: _____



COMMONWEALTH of VIRGINIA
EASTERN SHORE HEALTH DISTRICT

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

PHONE (757) 787-5880 OR 824-5616

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

PHONE (757) 442-6228

August 31, 2005

Henry P. Custis, Jr.
Attorney at Law
PO Box 577
Accomac VA 23301

Through: Keith C. Privett, Environmental Health Supervisor

RE: Nardone Sewage Application

Dear Mr. Custis:

On August 29, 2005, we received the application you submitted for Jeffrey S. Nardone & Gloria Nardone.

On August 24, 2005, Mr. James B. Moore, AOSE, submitted an application for Jeffrey & Gloria Nardone at Blue Heron Realty's request. Since we are processing that application, we are returning your application so that we do not have duplicate applications.

If you have any questions, do not hesitate to call us at 442-6228, ext. 3.

Sincerely,

Cathy Belote
Office Services Specialist

KCP/CB



VDH Approval Letter for Issuing AOSE/PE Construction Permit

Northampton County Health Department
P. O. Box 248 / 7114 Lankford Highway
Nassawadox, VA 23413
(757) 442-6228 / (757) 442-4307
December 21, 2005

Jeffrey & Gloria Nardone
8 Willowview Court
Bohemia, NY 11716

Subject: Sewage Disposal System Construction Permit
H.D.I.D# 05-165-0863, Tax Map#: 12D1((1))24
Subdivision: Peaceful Lakes, Lot Size: 1.61 Acres; Lot: 24

Dear Owner(s):

This letter and the attached drawings, specifications, and calculations (7 pages) dated November 14, 2005, constitute your permit to install a sewage disposal system [and well] on the property referenced above. Your application for a permit was submitted pursuant to §32.1-163.5 of the *Code of Virginia* and the Authorized Onsite Soil Evaluator Regulations (12 VAC 5-615-10 et seq., the "*AOSE Regulations* ").

The *Code of Virginia* requires the Virginia Department of Health (VDH) to accept private soil evaluations and designs from an Authorized Onsite Soil Evaluator (AOSE) or a Professional Engineer (PE) working in consultation with an AOSE for residential development. The AOSE Regulations establish procedural and other requirements pertaining to private soil evaluations and designs. VDH is not required to perform a field check to verify the private evaluations of AOSEs or PEs and such a field check may not have been conducted for the issuance of this permit.

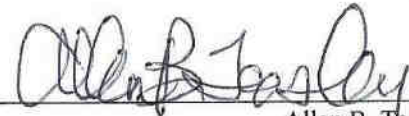
The soil absorption area ("site"), the sewage system design, and the well location and construction were certified by James Moore, 3360 Broadwater Road, Exmore, Virginia 23350, telephone (757) 710-4620, as substantially complying with the *Regulations* (and local ordinances if the locality has authorized the local health department to accept private evaluations for compliance with local ordinances). This permit is issued in reliance upon that certification.

VDH VIRGINIA
DEPARTMENT
OF HEALTH
Protecting You and Your Environment

The attached plat(s)/sketch(s) shows the approved area(s) for the sewage disposal system(s); there are additional records on file with the Northampton County Health Department pertaining to this permit, including the AOSE 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 AOSE who performed the evaluation and design on which this permit is based. Should revisions be necessary during construction, your contractor should consult with the AOSE that submitted the site evaluation or site evaluation and design. The AOSE 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 AOSE that submitted the certified design for this permit is required by the AOSE Regulations (12 VAC 5-615-70.D) 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 AOSE of the need for a final inspection. If the AOSE is unable to perform the required inspection, you may provide an inspection report and completion statement executed by another AOSE. 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 AOSE 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.

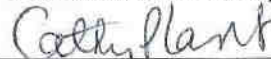
This Construction Permit is null and void if conditions are changed from those shown on your application or if conditions are changed from those shown on the AOSE Site and Soil Evaluation Report and the attached construction drawings, specifications, and calculations. VDH may revoke or modify any permit 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 is not transferable to another owner or location. This authorization to construct a sewage disposal system expires: **June 21, 2007.**



Allen B. Teasley

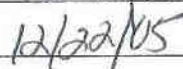
Environmental Health Specialist Sr.

Reviewed by:



EH Supervisor

Date Reviewed:



Attachments: AOSE pages 1-7

pc: James Moore

RVRR
-KD

231

Commonwealth of Virginia

Application for a Sewage Disposal and Water Supply ~~Certification Letter~~ *Construction Permit*

Type of sewage system: ☐ New ☐ Repair ☐ Expanded ☐ Conditional (VDH-Use) ID # 05-165-0863
Northampton County Health Department *SPump* Date 14-Nov-2005
Tax Map # 12D1-2-24

To Be Completed By The Applicant

Owner Jeffrey & Gloria Nardone Address 8 Willowview Court Phone _____
Bohemia NY 11716
Agent Shore Soils Service, LLC Address 3360 Broadwater Road Phone 757-442-6170
SSS #05092 Exmore VA 23350

Directions to Property: From Occohannock Neck Road in Jamesville, turn right onto Battlepoint Road and left onto Peaceful Lakes Drive. Lot is first on left past pond.

Subdivision Peaceful Lakes Lot 24
Other Property Identification _____ Tax Map No. 12D1-2-24
Dimension/Size of Lot/Property 1.61 ac.

Building/facility	☒ New	☐ Existing	
Intermittent Use	☐ Yes	☒ No	If yes, describe _____
Residential Use	☒ Yes	☐ No	
Termite Treatment	☒ Yes	☐ No	
	☒ Single Family	☐ Multi-family	
	<u>4</u> Number of bedrooms	☐ Number of Units	
Basement	☐ Yes	☒ No	
Fixtures in Basement	☐ Yes	☒ No	
Commercial Use	☐ Yes	☒ No	Describe: _____
Commercial Wastewater	☐ Yes	☐ No	Number of Patrons _____
			Number of Emp _____

If yes, give volumes and describe _____

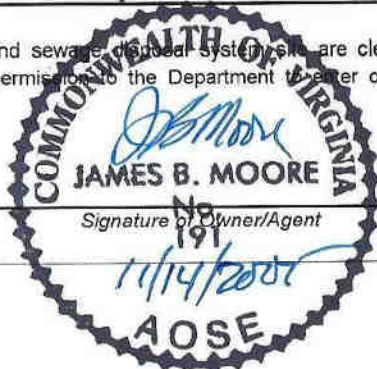
Proposed Sewage Disposal Method:

Onsite Sewage Disposal System: ☒ Septic Tank & Drainfield ☐ LPD ☐ Mound ☐ Other*
** w/ Pump Station*

Water Supply:

Public ☐ New ☐ Existing
☒ Private ☒ New ☐ Existing
Describe: Class IIIA deep well

The property lines and sewage disposal system site 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.

14-Nov-05

Date

Commonwealth of Virginia

Soil Summary Report

ID # 05-165-0863

GENERAL INFORMATION

Date 8/23/2005 Submitted to: Northampton County Health Department
 Agent Shore Soils Service, LLC Address 3360 Broadwater Road Phone 757-442-6170

Exmore VA 23350

Owner Jeffrey & Gloria Nardone Address 8 Willowview Court Phone 0

Bohemia NY 11716

Directions to Property: **From Occohannock Neck Road in Jamesville, turn right onto Battlepoint Road and left onto Peaceful Lakes Drive. Lot is first on left past pond.**

Subdivision Peaceful Lakes Lot 24

Other Property Identification _____ Tax Map No. 12D1-2-24

SOIL INFORMATION SUMMARY

1. Position in landscape satisfactory: X Yes No Describe: Shoulder ridge near pond.
2. Slope: 1-2 %
3. Depth to rock or impervious strata: Max Min X None
4. Depth to apparent seasonal water table: X No Yes Inches
5. Free water present: X No Yes Range (inches)
6. Soil percolation rate estimated: No X Yes Texture Group IIB Rate 30-35 mpi
7. Percolation test performed: X No Yes Measured Rate mpi

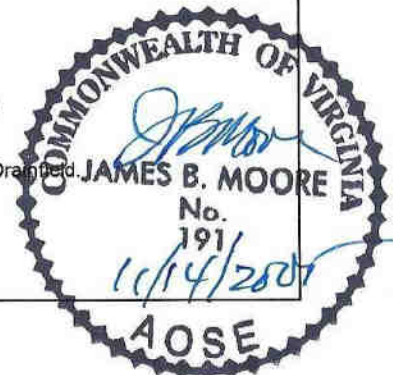
☒ Site Approved

Drainlines to be placed at: 30 inches depth on site designated on permit.

☐ Site Disapproved

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 Drained.
- ☐ Proposed system too close to well.
- ☐ Other:



Date of Evaluation	23-Aug-05
--------------------	-----------

Profile Description

SOIL EVALUATION REPORT

ID # 05-1654-0863

Shore Soils Service, LLC # 05092

Page 3 of 7

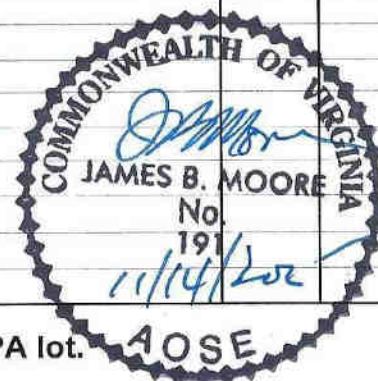
Peaceful Lakes Lot 24

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

☐ See construction permit ☒ See application sketch ☐ See attached site plan

[illegible]

Remarks: 30" TBD. No room for Reserve area on this Pre CBPA lot.



Commonwealth of Virginia

Design Calculations

Health Department ID # 05-165-0863**PROPERTY IDENTIFICATION**

Name of property / site: Jeffery and Gloria Cardone

Subdivision Peaceful Lakes Section _____ Block _____ Lot 24

Other Property Identification _____ 1.61 ac. Tax Map No. 12D1-2-24

DESIGN BASIS

A. Estimated percolation rate: 30-35 mpi

B. Trench bottom square footage required: (based on X Gravity or _____ LPD)

Per bedroom: 260

Per 100-gallons: _____ sq ft

C. Number of bedrooms: 4 (at 150 gallons/bedroom) Total flow from bedrooms: 600 gpd

Other: _____ (at _____ gpd) Total flows from other sources: _____ gpd

_____ (at _____ gpd) Total Sewage Flows = 600 gpd

_____ (at _____ gpd)

AREA CALCULATIONS

D. Length of trenches: 45 ft (length of available area 95' ft)

E. Width of trenches: 3 ft

F. Number of trenches: 8

G. Center-to-center spacing: 9 ft

H. Required width of drainfield: 30 ft (width of available area 30 ft)

I. Total area required: 1040 sf (type Conventional)

J. Square footage in design: 1080 sf

K. Is a reserve area required? Yes X No: There is no room outside CBPA RPA for reserve area

Size: _____ % Area provided: _____

Type: This lot is pre CBPA and needs waiver for reserve area.

Engineering components required by VDH:**Hazen-Williams Equation for Pressure Loss in Pipes**

$$f = 0.2083 (100/C)^{1.852} Q^{1.852} / d^{4.8655}$$

where:

C = Hazen-Williams roughness constant

Q = volume flow (gal/min)

di = inside diameter (inches)

150 rigid PVC pipe302.047 2" pipe ID**Calculated pressure loss**f = friction head loss in feet of water per 100 feet of pipe (ft H₂O per 100 ft pipe)1.63852**Calculated flow velocity**

v = flow velocity (ft/s)

2.8699

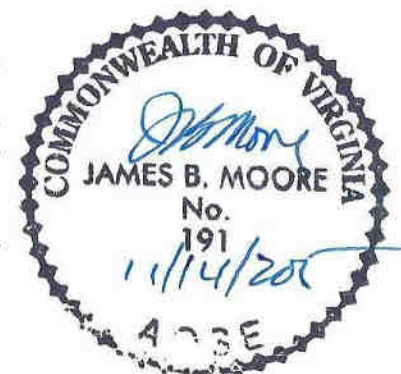
Equivalent length in hundreds of feet

3.09

Static head in feet

7.00**Calculated TDH**

TDH = static head + friction head (pressure loss / 100') (equivalent length)

12.063

Sewage Disposal System Construction Specifications

Page 5 of 7

General Information

Northampton County Health Department		ID #	05-165-0863
		Map reference	12D1-2-24
New	☒	Repair	☐
		Expanded	☐
Owner	Jeffery & Gloria Nardone		Telephone 631-244-7077
Address	8 Willowview Court, Bohemia NY 11716		
For a Type	II Sewage disposal system which is to be constructed on/at From Occohannock Road in Jamesville, turn right onto Battlepoint Road and left onto Peaceful Lakes Drive. Lot is first on left past pond.		
Subdivision	Peaceful Lakes	Section	Block Lot 24
Actual or estimated water use:	600	gpd	

DESIGN

NOTES

Water supply, existing: (describe)

To be installed: class IIIA cased 100'min grouted 20'min

Building Sewer:

4" I.D. PVC Schedule 40, or equivalent

Slope 1.25" per 10' (minimum).

☐ Other:

Septic tank:

Capacity 1250 gallons (minimum).

☐ Other:

Inlet-Outlet structures:

PVC Schedule 40, 4" tees or equivalent

☒ Other:

Polylok PL-525 outlet filter

Pump and pump station:

No ☒ Yes ☐ describe and show design:

If yes: 500 gallon pump station. See Construction Drawings.

Gravity mains: 3" or larger I.D., minimum 6" fall per 100', 1500 lb. Crush strength or eq.

☒ Other:

2" PVC force main (187')

Distribution Box:

Precast concrete with 6 ports.

☐ Other:

Header lines:

Material: 4" I.D. 1500 lb. Crush strength plastic or equivalent from distribution box to 2' into trench.

Slope 2" minimum

☐ Other:

Percolation lines:

Gravity 4" plastic 1000 lb. Per foot bearing load or equivalent, slope 2"-4" (min. max) per 100'.

☐ Other:

Absorption trenches:

Depth of aggregate: 12"

Trench length: 45'

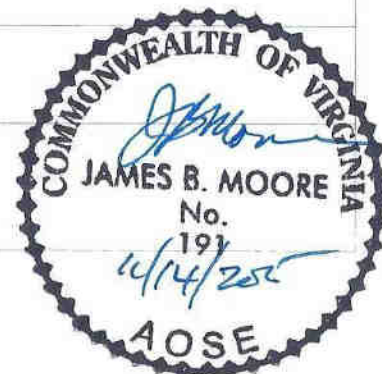
Square feet required: 1080

Trench width: 3'

Depth from ground surface to bottom of trench: 30"

Number of trenches: 8

Revised 6/99



JEFFERY & GLORIA CARDONE
PEACEFUL LAKES LOT 24
TAX MAP # 12D1-2-24

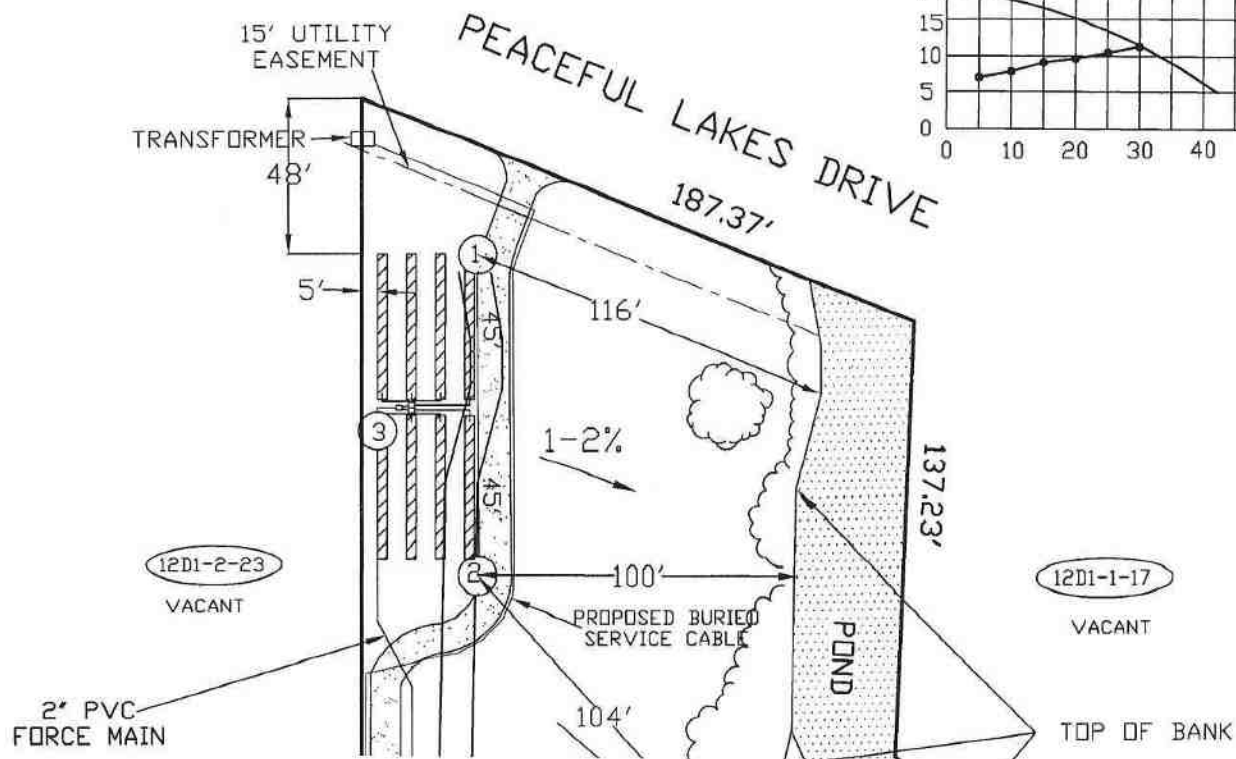
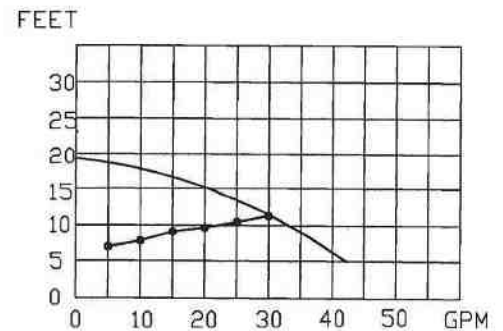
TO BE INSTALLED:

- 8 - 45' TRENCHES @ 18" TBD
- 1 - 3 PORT D-BOX
- 2 - 5 PORT D-BOXES
- 1 - 1250 GALLON SEPTIC TANK
- 1 - 500 GALLON PUMP CHAMBER
- 1 - CLASS IIIA DEEP WELL
- 1 - POLYLOK PL-525 OUTLET FILTER W/ $\frac{1}{16}$ " SLOTS

PUMP STATION SPECS: $\frac{1}{4}$ DAY STORAGE IS 150 GALLONS ABOVE 'ALARM ON' AND THE INVERT OF THE INLET. PUMP AND A/V ALARMS TO BE ON SEPARATE CIRCUITS. DOSING TO BE AN ENHANCED FLOW DOSE OF 144 GALLONS. ZOELLER SERIES 50 PUMP EXCEEDS MINIMUM ENHANCED FLOW RATE OF 12 GPM WITH 30 GPM @ TDH OF 12.1', AND A FLOW VELOCITY OF 2.87 F/S IN 2" PVC PIPE.

PLEASE CALL SSS 24 HOURS BEFORE INSTALLATION.
WE WILL ASSIST IN MARKING DRAINFIELD AREA.
757 710 4620

ZOELLER SERIES 50 PUMP CURVE



Commonwealth of Virginia

Certification Statement

ID # 05-165-0863

PROPERTY IDENTIFICATION

County: Northampton CountyDate: 8/24/2005Name of property / site: Jeffrey & Gloria NardoneSubdivision Peaceful LakesLot 24

Other Property Identification _____

Tax Map No. 12D1-2-24Submitted by: James B. Moore, R. E. H. S., AOSE # 191

CERTIFICATION OF WORK

This is to certify according to S32.1-163.5 of the *Code of Virginia* that work submitted from the referred property is in accordance to and complies with the *Sewage Handling and Disposal Regulations* of the Virginia Department of Health. I recommend this lot be approved for a ~~certification letter~~ CONSTRUCTION PERMIT be approved.

AOSE _____

Date: 11/14/2005

If the submission contains a certification by a professional engineer in consultation with an AOSE, the following statement shall be signed and sealed:

CERTIFICATION OF EVALUATION AND DESIGN

I hereby certify that the evaluations and designs contained herein (refer to subdivision, lot, etc.) were conducted in accordance with the *Sewage Handling and Disposal Regulations* (12 VAC 5-610-10 et seq., the "*Regulations*"). Furthermore, I certify that the evaluations and designs comply with the minimum requirements of the *Regulations*.

I recommend a permit / certification letter / subdivision approval be approved.

Licensed PE: _____

Date: _____

SEAL

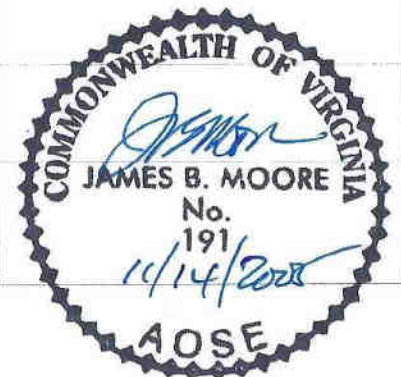
Sewage Disposal System Construction Specifications

Page 5 of 7

General Information

Northampton County Health Department		ID #	05-165-0863
		Map reference	12D1-2-24
New	☒	Repair	☐
		Expanded	☐
Owner	Jeffery & Gloria Nardone		Telephone 631-244-7077
Address	8 Willowview Court, Bohemia NY 11716		
For a Type	II Sewage disposal system which is to be constructed on/at From Occohannock Road in Jamesville, turn right onto Battlepoint Road and left onto Peaceful Lakes Drive. Lot is first on left past pond.		
Subdivision	Peaceful Lakes	Section	Block Lot 24
Actual or estimated water use:	600	gpd	

DESIGN	NOTES												
Water supply, existing: (describe) To be installed: class <u>IIIA</u> cased <u>100'min</u> grouted <u>20'min</u>													
Building Sewer: <u>4"</u> I.D. PVC Schedule 40, or equivalent Slope 1.25 " per 10' (minimum). ☐ Other: _____													
Septic tank: Capacity <u>1250</u> gallons (minimum). ☐ Other: _____													
Inlet-Outlet structures: PVC Schedule 40, 4" tees or equivalent ☒ Other: <u>Polylok PL-525 outlet filter</u>													
Pump and pump station: No ☒ Yes ☐ describe and show design: If yes: <u>500 gallon pump station. See Construction Drawings.</u>													
Gravity mains: 3" or larger I.D., minimum 6" fall per 100', 1500 lb. Crush strength or eq. ☒ Other: <u>2" PVC force main (187')</u>													
Distribution Box: Precast concrete with <u>6</u> ports. ☐ Other: _____													
Header lines: Material: 4" I.D. 1500 lb. Crush strength plastic or equivalent from distribution box to 2' into trench. Slope 2" minimum ☐ Other: _____													
Percolation lines: Gravity 4" plastic 1000 lb. Per foot bearing load or equivalent, slope 2"-4" (min. max) per 100'. ☐ Other: _____													
Absorption trenches: <table border="0"> <tr> <td>Depth of aggregate:</td> <td><u>12"</u></td> <td>Trench length:</td> <td><u>45'</u></td> </tr> <tr> <td>Square feet required:</td> <td><u>1080</u></td> <td>Trench width:</td> <td><u>3'</u></td> </tr> <tr> <td>Depth from ground surface to bottom of trench:</td> <td><u>30"</u></td> <td>Number of trenches:</td> <td><u>8</u></td> </tr> </table>	Depth of aggregate:	<u>12"</u>	Trench length:	<u>45'</u>	Square feet required:	<u>1080</u>	Trench width:	<u>3'</u>	Depth from ground surface to bottom of trench:	<u>30"</u>	Number of trenches:	<u>8</u>	
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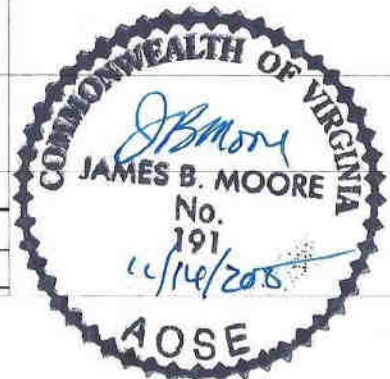
Sewage Disposal System Construction Specifications

Page 5 of 7

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		Map reference	12D1-2-24
New ☒	Repair ☐	Expanded ☐	
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JEFFERY & GLORIA CARDONE
 PEACEFUL LAKES LOT 24
 TAX MAP # 12D1-2-24

TO BE INSTALLED:

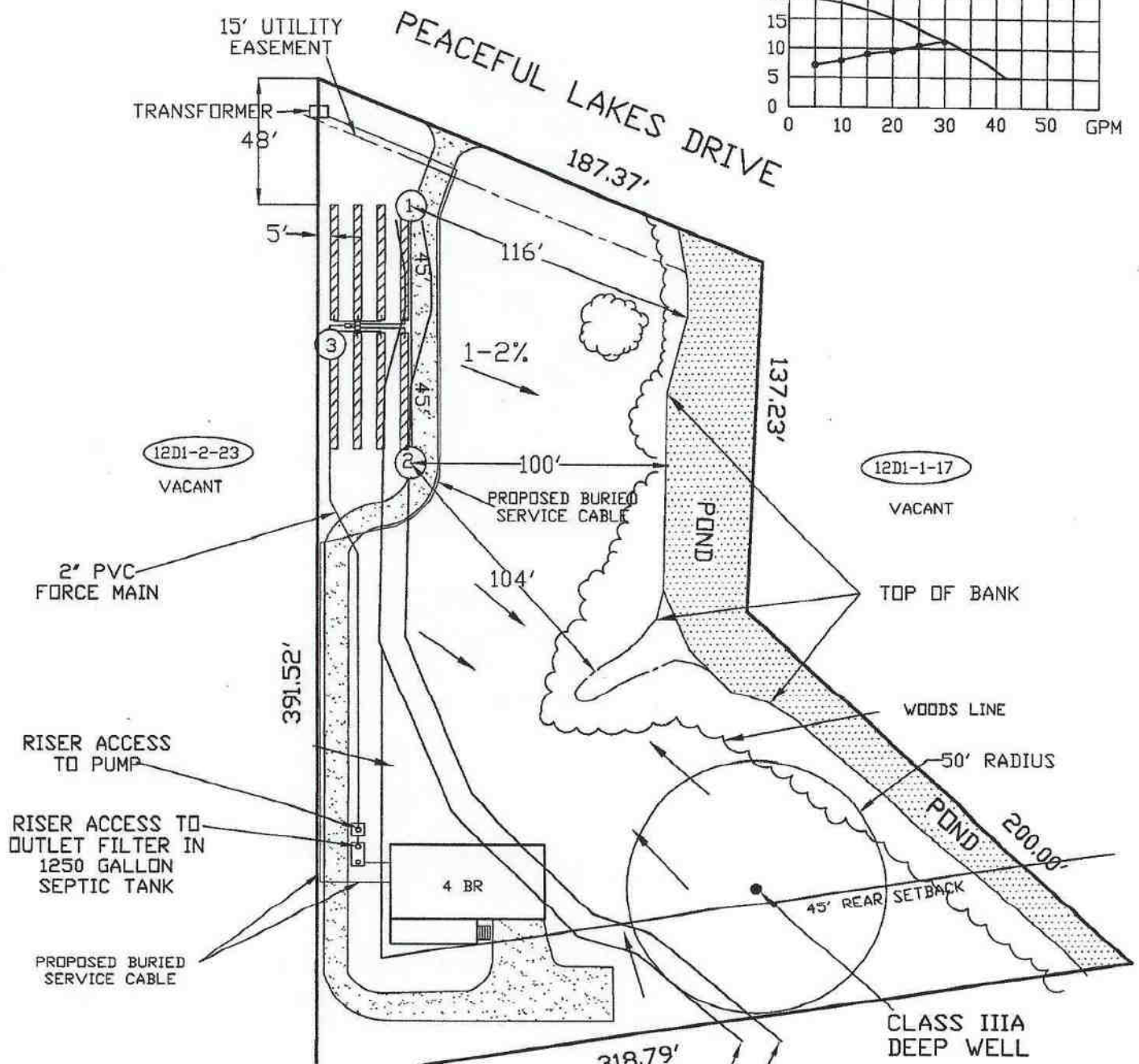
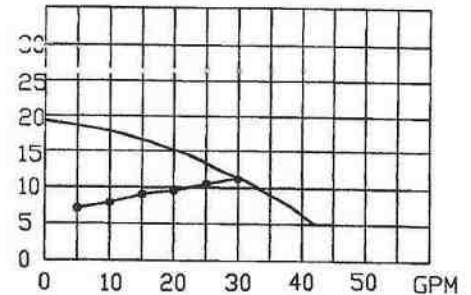
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PLEASE CALL SSS 24 HOURS BEFORE INSTALLATION. WE WILL ASSIST IN MARKING DRAINFIELD AREA. 757 710 4620

ZOELLER SERIES 50 PUMP CURVE

FEET



Received CPA, Inc., 12/21/05
☒ APPROVED, DRAFT LETTER

☐ DENIED/ADMIN DENIED, DRAFT LETTER

Level 1 Checklist for AOSE/PE Submittals

Tax Map 12D1((1))24 Subdivision Peaceful Lakes Block/Section Lot 24

Owner Jeffrey & Gloria Nardone

VDH ID# 05-165-0863

Physical

Location , Peaceful Lakes Drive, Exmore

Name of AOSE/PE Moore, James B.

AOSE # 191

Date December 21, 2005

VDH Reviewer

Allen B. Teasley

App. Date

November 14, 2005

AOSE/PE Job#:

Type of Application: ☐ Permit ☒ Certification Letter ☒ Subdivision Review

☐ Yes ☒ No Level 1 Review Waived in accordance with § 70.B.1 of the AOSE Regulations?

☐ Yes ☒ No VDH records review: Has site been denied previously by VDH?

☒ Yes ☐ No QA review for adjacent permitted features (i.e. wells or sewage systems).

1. Application/package.

DRAFTED LETTER Allen B. Teasley

☒ Yes ☐ No Application: Proper form, fees paid, signed by owner of record?

☒ Yes ☐ No Application complete (# bedrooms, water supply, termite treatment, etc.)?

☒ Yes ☐ No Pages properly numbered?

2. Site Documentation and Soil Evaluation Report.

☒ Yes ☐ No Survey plat with site survey located?

☐ Yes ☒ No Profile hole locations and other features drawn to scale or shown on survey plat?
SHOWN ON SITE PLANS

☒ Yes ☐ No Five soil borings documented (three if conditions are uniform)?

Are the following existing and/or proposed features shown drawn to scale on a site sketch or on the survey plat?

☒ Yes ☐ No Property lines?

☒ Yes ☐ No Water supplies?

☒ Yes ☐ No Sewage systems?

☒ Yes ☐ No Slope percent and direction (or topographic map)?

☒ Yes ☐ No Structures?

☒ Yes ☐ No Easements, rights of way, driveways, roads, lakes, streams, buried and above-ground utilities, tile drainage, etc.?

☒ Yes ☐ No Shellfish waters, surface impoundments, drainage ditches, etc.?

☒ Yes ☐ No Sinkholes, drainageways, floodplains, etc.?

☒ Yes ☐ No Chesapeake Bay and/or other local ordinance requirements?

☐ Yes ☒ No Other?

☒ Yes ☐ No Absorption area location substantially complies with requirements of 12 VAC 5-610-20 et seq.?

3. System Design Information (for construction permits).

☐ Yes ☐ No Engineering (formal) plans required? If yes, refer to VDH policy for reviewing engineering plans

☐ Yes ☐ No If engineering plans provided, do they substantially comply with 12 VAC 5-610-20 et seq.?

☐ Yes ☐ No Informal construction drawings provided and substantially comply with 12 VAC 5-610-20 et seq.?

☐ Yes ☐ No Construction specifications provided and substantially comply with the Regulations?

☒ Yes ☐ No Design Calculations provided?

4. System Design Information (for certification letters or proposed subdivisions).

☒ Yes ☐ No



DEPARTMENT OF PLANNING AND ZONING NORTHAMPTON COUNTY, VIRGINIA

Waiver Request Form for Reserve Sewage Disposal Site

The Northampton County Chesapeake Bay/Atlantic Ocean Preservation Area Overlay District requires a reserve sewage disposal site with a capacity at least equal to that of the primary sewage disposal site. LOTS OR PARCELS RECORDED PRIOR TO OCTOBER 1, 1989 SHALL MEET THIS REQUIREMENT TO THE BEST OF THEIR ABILITY. A waiver from this requirement may be granted by Northampton County, if it is determined by the Northampton County Health Department that there is not sufficient capacity to accommodate a 100% reserve sewage disposal site on the lot or parcel. The capacity is determined by soil type and land area.

WAIVER REQUEST

DATE: 9/13/08

Name: GLORIA & JEFFREY S. NARDONE

Address: 8 WILLOWVIEW CR BOHEMIA NY 11714

Home Phone: 631-244-2077 Other Phone: Cell 631-220-1165
Bus-631-587-5107

Location of Property: LOT 24 PETERCUL LAKES

Tax Map # 1201(121) 24 Parcel Record # _____

Date Property was platted: BEFORE 10/1/89
 Description of Request: WAIVER OF CURRENT REQUIREMENTS

RELATIVE TO RESERVE SEWAGE DISPOSAL SITE IN THIS
PRIOR 10/1/89 PARCEL

Property Owner's Signature: Jeffrey S. Nardone Gloria Nardone

NORTHAMPTON COUNTY HEALTH DEPARTMENT:

Signature of Sanitarian: Alan B. Leakey 12/1/05

Determination: On 8/24/05, James B. Moore, ADSE #191, 3360 Broadwater Rd, Edmore, VT 23305
certified that this lot has no area of suitable soil for a reserve area.
Pursuant to § 32.1-16.3 of the Code of Virginia, and 12 VAC 5-45-10 et seq., the ADSE Regulations
request that a waiver be considered and/or granted.
 NORTHAMPTON COUNTY ZONING DEPARTMENT:

Signature & Title: Melissa L. Burgard-Kellam

Date: 12/21/05 Waiver Granted: X Waiver Denied: _____

Comments: _____

December 12, 2005

Jeffrey & Gloria Nardone
8 Willowview Court
Bohemia, NY 11716

CERTIFIED MAIL # _____

Re: Administrative Denial of Application with Supporting AOSE Documentation
Health Department ID # 05-165-0863; Tax Map: 12D1((1))24
Located at: Peaceful Lakes Drive, Exmore, VA 23350
Subdivision: Peaceful Lakes , Lot 24

Dear Jeffrey & Gloria Nardone,

On November 14, 2005, the Northampton County Health Department received your application for a sewage disposal system and/or water supply, which included supporting documentation from Moore, James B., AOSE. After reviewing the application and the supporting documentation for the above referenced property, I regret to inform you that your application is incomplete. This means that the local health department cannot process your request unless you correct the application defects.

Your application is denied for being incomplete for the following reasons:

- A waiver of the Chesapeake Bay Preservation Act 100% Reserve Area requirements as adopted by Northampton County is required for this pre-1989 lot. A Waiver Request form was prepared and submitted on this date.

Since I must have the signed waiver to complete work on your application, I am issuing an administrative denial. In accordance with VDH policy, we have submitted your waiver request to Northampton County, or you can submit one corrected (with waiver agreement signed by County) new application within 90 days from the date you receive this letter and avoid paying additional fees. This fee waiver applies only one time. If you submit a new application and the defects are not corrected, or new defects appear, then the fee waiver will not apply to future applications. Please be certain that your next application fully complies with the *Sewage Handling and Disposal Regulations*, the *AOSE Regulations*, and applicable VDH policies so that you can avoid paying additional fees. If your application cannot be corrected within 90 days, a new application and a new fee will be required to re-initiate work on this site.

Should you have additional questions, you may call me at (757) 442-6228, ext 277.

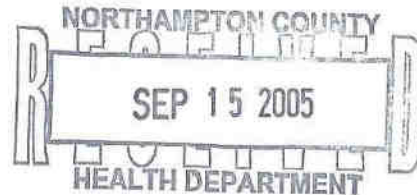
Sincerely,


Allen B. Teasley, EHS

Cc: Environmental Health Supervisor
Local Building Official
AOSE - James B. Moore

September 13, 2005

Northampton County Health Department
PO Box 248
Nassawadox VA 23413



Re: Request for Waiver

To whom it may concern:

Attached is a copy of permit to construct a sewage and water system issued on August 31, 2005. As this lot was recorded prior to October 1, 1989, I ask your cooperation to issue a waiver as there is not a sufficient area on this parcel to accommodate a reserve sewage disposal site equal to the primary disposal site.

If you have any questions or need additional information please feel free to contact me at 631-244-7077.

I would greatly appreciate your cooperation in the expeditious approval of this request.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gloria Nardone".

Gloria Nardone
8 Willowview Ct.
Bohemia NY 11716



DEPARTMENT OF PLANNING AND ZONING NORTHAMPTON COUNTY, VIRGINIA

Waiver Request Form for Reserve Sewage Disposal Site

The Northampton County Chesapeake Bay/Atlantic Ocean Preservation Area Overlay District requires a reserve sewage disposal site with a capacity at least equal to that of the primary sewage disposal site. LOTS OR PARCELS RECORDED PRIOR TO OCTOBER 1, 1989 SHALL MEET THIS REQUIREMENT TO THE BEST OF THEIR ABILITY. A waiver from this requirement may be granted by Northampton County, if it is determined by the Northampton County Health Department that there is not sufficient capacity to accommodate a 100% reserve sewage disposal site on the lot or parcel. The capacity is determined by soil type and land area.

WAIVER REQUEST

DATE: 9/13/05Name: GLORIA J. JEFFREY S. NARDONEAddress: 8 WILLOWVIEW CR BOITOM, VA 22014Home Phone: 631-244-7077Other Phone: Cell 631-220-1165
bus-631-587-5107Location of Property: LOT 24 PEACEFUL LAKESTax Map # 1201(12) 24

Parcel Record # _____

Date Property was platted: PRIO TO 10/1/85Description of Request: WAIVER OF CURRENT REQUIREMENTS
RELATIVE TO RESERVE SEWAGE DISPOSAL SITE IN THIS
PRIOR 10/1/85 PARCELProperty Owner's Signature: Jeffrey S. Nardone
Gloria Nardone

NORTHAMPTON COUNTY HEALTH DEPARTMENT:

Signature of Sanitarian: Walter Teasley 12/1/05

Determination: On 8/24/05, James B. Moore, AOSE #191, 3360 Broadwater Rd, Exmore, VA 23350
certified that this lot has no area of suitable soils for a reserve area.
Pursuant to § 32.1-163 of the Code of Virginia, and 12 VAC 5-65-10 et seq., the AOSE Regulation
is requested that a waiver be considered and/or granted.

NORTHAMPTON COUNTY ZONING DEPARTMENT:

Signature & Title: _____

Date: _____

Waiver Granted: _____

Waiver Denied: _____

Comments: _____



VDH Approval Letter for Issuing AOSE/PE Certification Letter

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

August 31, 2005

Jeffrey & Gloria Nardone
8 Willowview Court
Bohemia, NY 11716

Subject: H.D.I.D# 05-165-0656, Subdivision: Peaceful Lakes, Tax Map#: 12D1((2))24, Acres:
1.61, Lot: 24

Dear Owner(s):

This certification letter is issued in accordance with § 32.1-163, et seq. of the *Code of Virginia* and is issued in response to your application for a certification letter submitted pursuant to §32.1-163.5 of the *Code of Virginia* and the Authorized Onsite Soil Evaluator Regulations (12 VAC 5-615-10 et seq., the *AOSE Regulations*).

The Code of Virginia requires the Virginia Department of Health ("VDH") to accept site and soil evaluations and designs from an Authorized Onsite Soil Evaluator ("AOSE") or a Professional Engineer working in consultation with an AOSE ("AOSE/PE"). On August 24, 2005, James B. Moore, AOSE, certified that the footprint shown on the attached surveyed plat(s)/sketch(s) complies with the current laws, regulations, and policies administered by the VDH. This certification letter is issued in lieu of a construction permit and relies upon the AOSE certification. Please be advised that VDH is not required to perform a field check to verify the AOSE's work and such a field check may not have been conducted before issuing this approval.

The footprint shown on the attached survey plat(s)/sketch(s) can treat and disperse 600 gallons per day of septic tank effluent under the *Sewage Handling and Disposal Regulations* ("Regulations"), which are the regulations currently in effect. For residential development, the *Regulations* expect that a peak daily flow of 150 gallons per bedroom might occur on rare occasions. Estimated peak and average daily flows vary for commercial development.

This letter certifies that VDH will issue a permit to construct a sewage system or water

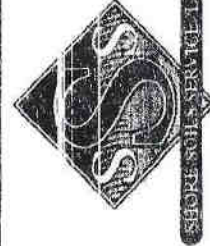
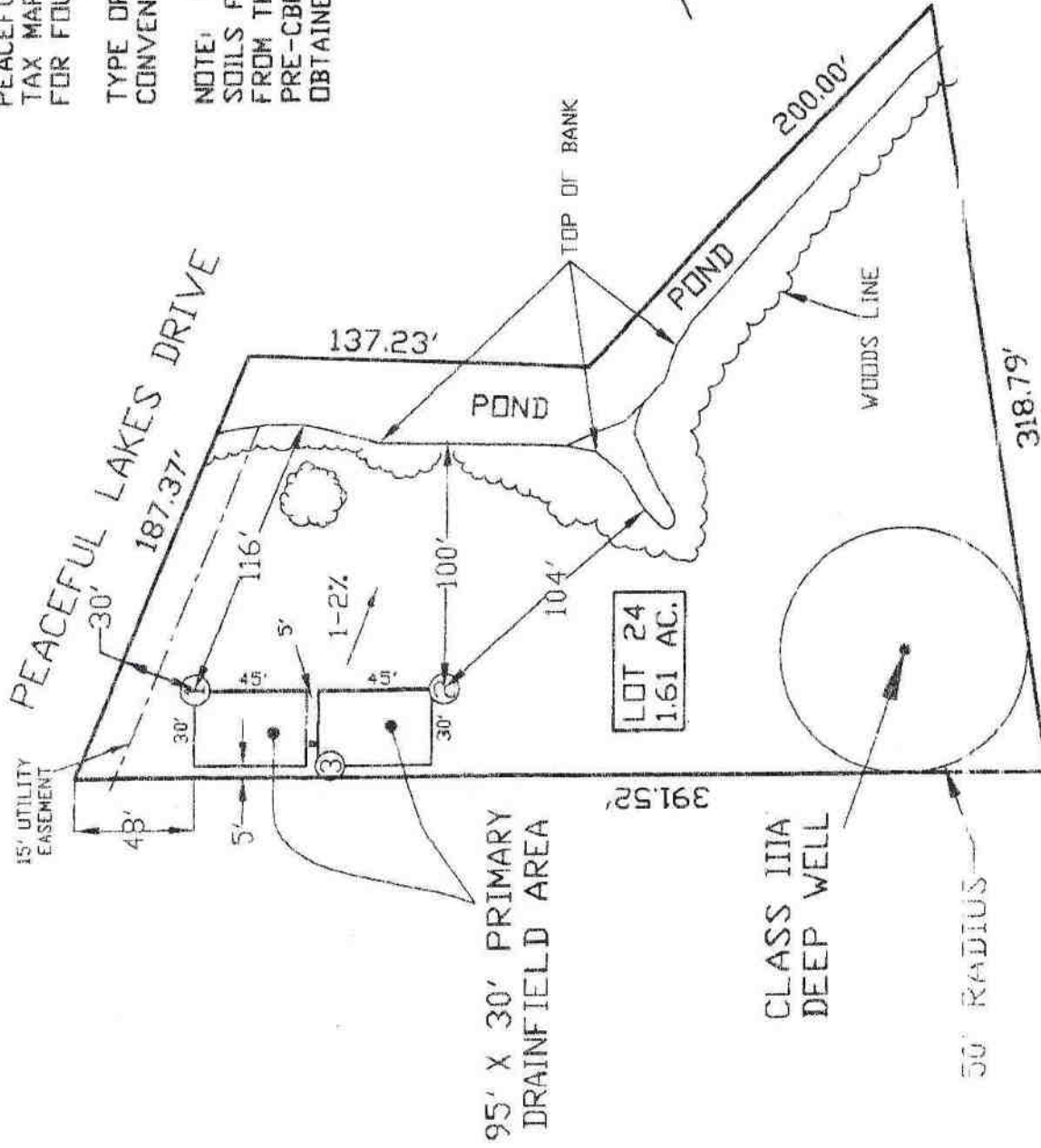
VDH VIRGINIA
DEPARTMENT
OF HEALTH
Protecting You and Your Environment

LOT 24

PEACEFUL LAKES SUBDIVISION, JAMESVILLE
TAX MAP # 12D1-2-24
FOR FOUR BEDROOM DWELLING (600 GPD)

TYPE OF TREATMENT
CONVENTIONAL PRIMARY

NOTE: THERE IS NO AREA OF SUITABLE
SOILS FOR A RESERVE AREA. A WAIVER
FROM THIS REQUIREMENT FOR THIS
PRE-CBPA LOT WILL HAVE TO BE
OBTAINED FROM NORTHAMPTON COUNTY.



3360 BROADWATER ROAD
EXMORE VIRGINIA 23059
(757) 442 6170
(757) 442 3805 FAX

DESIGNED	JBM
DRAWN	JBM
CHECKED	JBM

SSS PROJECT #05092
SCALE: 1"= 70'

NOTE: DEEP WELL LOCATION MUST BE A MINIMUM OF 50' FROM SOURCES OF POLLUTION
SUCH AS SEWAGE DISPOSAL SYSTEMS, IMPROPERLY ABANDONED WELLS, BURIED FUEL
TANKS, GRAVES, TERMITE TREATED FOUNDATIONS, ETC.

supply (if applicable) when such application is made in the future provided there have been no substantial physical changes to the footprint. This letter does not guarantee that a permit for a specific type of system will be issued. The design of the sewage system will be determined at the time of application for a construction permit, and will be based on the site and soil conditions certified by this letter, the regulations in effect at the time of the application, and any off-site impacts that may have occurred since the issue date of this letter. In some cases, VDH may require engineering plans and specifications before issuing the construction permit. PLEASE NOTE THAT THERE IS NO ROOM FOR A RESERVE DRAINFIELD FOR THIS PRE-1989 LOT, AND A WAIVER FROM THIS REQUIREMENT MUST BE GRANTED BY NORTHAMPTON COUNTY DEPARTMENT OF BUILDING AND ZONING PRIOR TO ISSUANCE OF A CONSTRUCTION PERMIT.

Future owners are advised to review the footprint's location and to make sure that their building plans do not interfere with the footprint. Please review the work of the AOSE to determine whether any specific design might be required in the future and whether all local ordinances are met. You can obtain this information by contacting the AOSE: James Moore, 3360 Broadwater Road, telephone (757) 678-7672 or the Northampton County Health Department. For assistance or questions, contact the AOSE *prior to* contacting the Northampton County Health Department.

This certification does not expire and shall convey with the title to the property until a construction permit is issued within the footprint. This certification letter and accompanying survey plat(s)/sketch(s) showing the footprint's location and well area (if applicable) may be recorded in the land records by the clerk of the circuit court holding jurisdiction.

In accordance with § 32.1-164.1:1 of the *Code of Virginia*, owners can only apply for a sewage construction permit when they are ready to begin construction. The property owner can convert this letter into a construction permit by making application to the local health department. No additional fee shall be charged if it is converted to a construction permit within 18 months from the issue date of this letter, by March 3, 2007. If more than 18 months elapses, then the Northampton County Health Department shall impose applicable fees.

The footprint shown on the plat(s)/sketch(s) is specific and must not be disturbed or encroached upon. This letter is null and void if any substantial physical change in the site or soil conditions occurs where the footprint is shown. This certification letter is null and void if conditions are changed from those shown on your application or if conditions are changed from those certified by the AOSE. The Virginia Department of Health may revoke or modify any certification letter if it finds that the site and soil conditions do not substantially comply with the *Regulations* or if a future sewage system would threaten public health or the environment.

Sincerely,


Allen B. Teasley
Environmental Health Specialist Sr.

John 8-6-05

Attachment - CERTIFICATION LETTER SKETCH

Pc: James Moore