

COMMONWEALTH OF VIRGINIA VIRGINIA DEPARTMENT OF HEALTH Rockbridge-Lexington Health Department P. O. Drawer 900 Lexington, Virginia 24450 (540) 463-3185 April 24, 2006

AOSE CERTIFICATION LETTER

Page 1 of 2 Health Dept ID# 181-06-0126 Tax Map 76-18-21

Atlantic Land Corp

1510 Corbin Ct McLean, Virginia 22101

Location: 11N, R Old BV Rd, @ corner of Stuartsburg Rd & Old BV Rd Acreage: 2.01 acre(s) Plat Information: Plat by Woodrow Perkins, surveyor, dated March 16, 2005.

This certification letter is issued in lieu of sewage disposal system construction permit in accordance with § 32.1-163, et seq., and §§ 32.1-163.5 and 32.1-164 H. of the Code of Virginia. This application for a certification letter 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 Authorized Onsite Soil Evaluator (AOSE) or a Professional Engineer working in consultation with an AOSE for residential development. This site for an individual onsite sewage system was certified as being in compliance 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) by Tim Parker, AOSE #107, 107 Turnpike Rd, Suite E, Bedford VA 24523, Phone #540-586-9153. This letter is issued in reliance upon that certification.

The Board of Health hereby recognizes that the soil and site conditions acknowledged by this correspondence, and documented by additional records on file at the local health department, are suitable for the installation of onsite sewage disposal systems. The attached plat (or plats) shows the approved area for the sewage disposal system. This letter is valid for a particular lot identified above until a permit for construction is issued and the system is installed, inspected and approved upon that lot. This letter is void if there is any substantial physical change in the soil or site conditions where a sewage disposal system is to be located.

A permit to construct a sewage disposal system must be issued before construction of a system. If a property owner (current or future) applies for a construction permit within 18 months of the date of this letter, the application fee paid for this letter shall be applied to any state fees for a permit to construct a system. After 18 months, the applicant is responsible for paying all state fees for a permit application.

181-06-0126
Page 2 of 2

This letter, and accompanying plat (or plats) of survey showing the specific location of the sewage disposal system area and well areas (if applicable), may be recorded in the land records by the clerk of the circuit court in the jurisdiction where all or part of the site or proposed site of the system is to be located. The site shown on the plat (or plats) is specific and must not be disturbed or encroached upon by any construction. To do so voids this letter. Upon the sale or transfer of the land that is the subject of this letter, the letter shall be transferred with the title to the property.

A future owner of the lot identified in this letter is advised to review the plat (or plats) for the location of the onsite sewage disposal area to make sure their building plans do not interfere with the area. If they have any questions regarding the location of the area, they should contact the AOSE or PE identified above prior to contacting the local health department for assistance.

The area certified by this letter is suitable to accommodate an onsite sewage system with a 50% Reserve area at a rated capacity of 450 gallons per day for a 3 bedroom home. The reserve drainfield site for this lot will require submittal of engineered plans. A pump is required. The property will be served by a private water supply. This letter is an assurance that a sewage disposal system construction permit will be issued (provided there have been no substantial physical changes in the soil or site conditions where the system would be located). However, it is not a guarantee that a permit for a specific type of system will be issued. The design of any sewage system construction permit. The design will be based on the site and soil conditions certified by this letter, structure size and location, water well location (if applicable), the regulations in effect at the time, and any off-site impacts that may have occurred since the date of the issuance of this letter. In some cases, engineered plans may be required prior to issuance of a construction permit. In accordance with § 32.1-164.1:1 of the Code of Virginia, owners are advised to apply for a sewage disposal construction permit only when ready to begin construction.

This certification letter certifies that this lot meets the requirements of local ordinances regarding sewage disposal systems.

Sincerely,

John Burleson Environmental Health Specialist

I certify the information provided herin is true and accurate to the best of my knowledge and belief.

Environmental Health Specialist

Subscribed, acknowledged, an City/County of <u>Rochard</u>	d sworn to before me this <u>35</u> , Commonwealth	day of <u>cipiel</u> 20 <u>OU</u> , of Virginia by John Burleson.
	Notary Public	J. J. Quep
My commission expires	11.30.06	

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

Health Department ID 131-06-0126

HS

(Estimation Letter -	To Be Completed B	y The Applicant	
Type of Sewage system: FHA/VA yes No	w <u>Repair</u> no <u>Case No</u>	Expanded	Conditional
Owner Attantic Land G	Address	Phone	
Agent Spencer at Taylor	Address	Phone	
Directions of Property R.H. N	with from Lexington	n. Right on the	St. Corner of Rt. 631 and TC3
Subdivision Longnew Much	Section	Blo	ck Lot _ <u>21</u>
Other Property Identification	KUNCOT IC-K		· · · · · ·
Dimension/size of Lot/Property	201 Acres		
Other Application Information			
I. Building/facility Intermittent Use	New Yes	Existing No If	yes, describe
II. Residential Use Termite Treatment	Yes Yes Single Family (Number of Bedrooms	No No Multi-fa (Number of Units	-
Basement Fixtures in Basement	Yes Yes	No No	
III. Commercial Use	Yes	No	Describe:
Commercial/Wastewater	Yes	No	Number of Patrons Number of Employees
If yes, give volumes and descri	be		
IV. Water Supply:	Public Private	New New	Existing Existing
Describe: <u>Install</u>	Class IIIC		-

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.

ally for seller 3/06 Date (0C0 4/10/04 Signature of Owner/Agent

Dec 04 2017 02:13PM Lexington Env. Health 15404636392

·

Ń

(

.

page 5

Page <u>1</u> of <u>3</u>

SOIL SUMMARY REPORT

General Information:
Date: August 12, 2004 Rockbridge County Health Department
Applicant: See Application
Telephone NoSee Application
Address: See Application
Location:
Subdivision: Longview Meadows Section: Lot: <u>21</u> Soil Information Summary:
Drain Field <u>HH</u> LOCATED ON LOT <u>21</u>
Slope: <u>23</u> %
Depth to rock/impervious strata: Max Min None X
Depth to seasonal water table: (gray mottling or gray color) No X Yes Inches
Free water present: No YesRange in Inches
Soil percolation rate estimated: Yes X Texture group
No Estimated rate <u>80</u> min/inch
Proposed Drainfield <u>7'-100'x3'</u> Lines installed at <u>25</u> Inches Deep PUMP REQUIRED

Name and title of evaluator: <u>Tim Parker AOSE# 107</u>

Page _____ of _____

SOIL EVALUATION FORM

Subdivision Longview Meadows Lot 21

Drain Field<u>HH</u>

Hole #	Horizon	Depth (inches)	Description of color, texture, etc.	Texture Group
1	AA	0-2	10 YR 5/3 Loam	II
	E	2-14	10 YR 5/4 Loam	
	Bt1	14-26	5 YR 5/6 Clay Loam	
	Bt2	26-60	5 YR 5/8 Clay Loam with Yellow Parent Mottles	
			15% shale fragments	
2	A		10 YR 5/3 Loam	11
	E	2-9	10 YR 5/4 Loam	
	Bt1	9-21	7.5 YR 5/6 Clay Loam	
	Bt2		5 YR 5/6 Clay Loam with Yellow Parent Mottles	
			15% shale fragments	
3	A		10 YR 5/3 Loam	11
	Е	2-16	10 YR 5/4 Loam	П
	Bt1		5 YR 5/8 Clay Loam with Yellow Parent Mottles	
			25 % shale fragments (pit is in reserve area)	<u> </u>

Remarks: PUMP REQUIRED

Colors derived from parent material.

.

(

ſ,

ĺ

•

Г

Т

÷

C

Z.

(

,

Page <u>3</u> of <u>3</u>

Abbreviated Design Form "Appendix 6"

For use with gravity and pump drainfields, enhanced flow systems and low pressure distributions systems when applying for a certification letter of subdivision approval.

Design Basis Subdivision Longview Meadows Lot 21 D/F HH
A. Estimated Percolation Rate 80
B. Trench bottom square feet Required per bedroom
(from Table 4.6 based on \square Gravity \square LPD) <u>656</u> ft^2
C. Number of Bedrooms3
Area Calculations
D. Length of trench 100 ft. Length of available area 100 ft.
E. Width of trench3ft
F. Number of trenches
G. Center-to-center spacing <u>10</u> ft.
H. Width required $[G(F-1)+E] = 63$ ft. Width of available area $= 63$ ft.
I. Total square footage required (BxC) <u>1968 ft^2</u>
J. Square footage in design (DxExF) <u>2100 ft²</u>
K. Is a reserve required? No X Yes <u>2' x 100'</u> Lines at <u>19</u> Inches Deep
L. Slope Type: Side Slope
M. Class IIIB Well
N. PUMP REQUIRED