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VDH-LP SWAP

Low Income Qualified Residential Septic Repair/Replacement, Well Replacement, Abandonments, Sewer Connections, and Public Water Connections

Contractors:

The Middle Peninsula Planning District Commission Septic and Well Assistance Program is soliciting bids for the attached project. Projects are supported by a grant program funded by the Virginia Department Health (VDH) and administered by the Middle Peninsula Planning District Commission (MPPDC) Septic and Well Assistance Program.

Grant funds will be utilized to fund 100% of the approved amount. The attached project has already been qualified for grant funding and the next phase is to solicit bids from contractors.

Attached you will find an itemized bid sheet breaking out certain costs and acknowledgments that need to be captured, a scope of work, and existing permits. Awarded projects are to be completed in a timely manner. **All work must be completed before the expiration of permits.** Work is done for the MPPDC SWAP Program, who disperses payment. You will receive a Notice to Proceed if you are awarded the project.

The grant has a hard deadline, to be reimbursed by this program all work, associated paperwork, invoices, and receipts must be dated prior to and received by the MPPDC SWAP Program Manager **no later than June 30th, 2025.**

For additional information or assistance, please contact Taylor Ovide, Coastal Resilience Planner at (804) 758-2311 or tovide@mppdc.com.

Onsite Sewage System Evaluation and Desing Project (2023-MPPDC-06S)

Address: 345 Airport Rd, Mattaponi, VA 23110

Cost for Line Item #1 (include total cost for items A-L) These are known factors. Vendors must invoice for actual cost incurred as described in the attached scope of work and permits.

Total	
	Line 1 Total Bid Cost
Line Item # 1; The contractor shall furnish all labor, supervision, equipment, tools, parts, supplies and materials, as necessary, to perform the services as described in the scope of work:	\$
Itemized Included in Line 1:	
	Itemized Bid Cost
A) Conduct onsite sewage system site evaluations and submit onsite sewage system designs pursuant to all applicable laws and regulations:	\$
B) Costs of Septic Pump-out by a licensed sewage hauler to appropriately evaluate the system (prior to all site and soil evaluations):	\$
C) Provide or subcontract with a licensed Surveyor and mark the boundries for all subject properties(this is only required if you find the attached survey inadequate):	\$
D) Obtain an onsite sewage system repair permit for each of the subject properties from the applicable local health department (no LHD fee for the repair permit):	\$
Additional Itemized Costs <u>NOT</u> Included In Line 1:	
Additional costs not included in line item 1:	\$

Signature: _____ **Date** _____

Bid is good for _____ **days**

The following are required. Please initial in agreement to perform the following and that any costs to perform these tasks are included in Line Item 1:	
	Initial on the lines below;
I) Bidders shall comply with all requirements of DPOR for contracting and executing the contract with the MPPDC.	_____
Must submit invoice to tovide@mppdc.com once Local Health Department has issued the Repair Permit.:	_____

Project #: 2023-MPPDC-06S

Project Title: SWAP LP

Scope of Work – Onsite Sewage System Evaluation and Designs

The contractor shall furnish all labor, supervision, equipment, tools, parts, supplies and materials, as necessary, to perform the services as described herein:

A) Conduct onsite sewage system site evaluations and submit onsite sewage system designs pursuant to the Sewage Handling and Disposal Regulations (12VAC5-610-10 et. seq., the Regulations) and the Regulations for Alternative Onsite Sewage Systems (12VAC5-613-10 et. seq., the AOSS Regulations), and all other applicable state and local laws, regulations and ordinances for repair of existing onsite sewage systems. Site evaluations and design shall be submitted to the applicable local health department for the following properties:

- 345 Airport Rd, Mattaponi, VA 23110 (2023-MPPDC-06S)

Site evaluations and designs shall include property marking of all utilities, and review of all relevant records for neighboring parcels. Designs shall fully comply with the Regulations and AOSS Regulations; designs cannot rely upon the issuance of treatment or pressure dosing waivers for permitting.

B) Prior to all site and soil evaluations, the contractor shall have the contents of the existing septic tank serving the subject properties pumped by a properly licensed sewer hauler to allow for a complete malfunction assessment.

C) Provide or subcontract with a licensed surveyor to survey and mark the boundaries for all subject properties. Partial property boundary surveys of only the boundary closest to the proposed repair site are allowable for properties greater than 3 acres in size.

D) Obtain an onsite sewage system repair permit for each of the subject properties from the applicable local health department. Please note that all homeowners have already been determined to be fiscally eligible for a permit fee waiver so there will not be a cost associated with acquiring the repair permit.

E) Comply with all requirements of the Department of Professional and Occupational Regulations (DPOR) for contracting and executing the contract with the Virginia Department of Health. Must provide a copy of a Master Alternative Onsite Soil Evaluator license from DPOR.

Optional site visit: Available upon request.

Notes: A past survey, photo, and LHD documentation are attached. Site visit is encouraged as the site is compact with some potential design challenges. The LHD notes in their Construction Permit denial “Insufficient depth of suitable soil to seasonal water table.”, and “Insufficient area of acceptable soil for a conventional drainfield.” “Contact Private Sector to design proposed repair.”

Additional questions:

Contact Taylor Ovide via email: tovide@mppdc.com or phone at 804-758-2311



THREE RIVERS HEALTH DISTRICT
P.O. BOX 415
SALUDA, VIRGINIA 23149

June 27, 2023

Gloria Chandler
345 Airport Road
Mattaponi, VA 23110

Certified Mail 7021-0950-0001-4539-2006

RE: Tax Map/GPIN:1623-165X-107
HDID:149-23-035

LOCATION ADDRESS: 345 Airport Road Mattaponi, VA 23110

Dear Gloria Chandler:

This letter is to inform you that the King & Queen County Health Department has evaluated your application for a sewage disposal system/water supply permit or certification letter filed on May 18, 2023.

Unfortunately, we are not able to issue a Construction Permit.

The reason for denial is:

- Insufficient depth of suitable soil to seasonal water table
- Insufficient area of acceptable soil for conventional drainfield

*****Contact Private Sector to design proposed repair*****

This decision is based on the information filed with your application. Site and soil evaluations were made in accordance with the *Sewage Handling and Disposal Regulations*, the *Private Well Regulations*, the *Alternative Onsite Sewage System Regulations*, as well as current agency policy.

In accordance with 12 VAC 5-610-230 of the *Sewage Handling and Disposal Regulations* you have the right to appeal this decision. Your written request for appeal must be received within **thirty (30) days** from the date you receive this letter. Please include any facts or other data that would support your appeal. You may also request a refund of the state portion of your application fee if all of the following apply:

- 1) You are the owner of the property AND
- 2) You intend to use it as your principle place of residence AND
- 3) You do not intend to appeal this denial.

Address your request to Richard Williams, MD, Director of Three Rivers Health District at the above address. Refunds are not available under any other conditions. Please include your social security number with your request.

It is also acceptable to re-apply within 90 days of receipt of this letter without paying a second state fee. After 90 days, a new application fee will be required. When denied for any reason, re-application without a state fee within 90 days may include any change up to and including a new site. Please be certain that the re-application documents are complete and follow all applicable regulations and policies to avoid another denial.

If you have any questions or if this office may be of further service, please let us know.

Sincerely,



Laura K. Jones
Environmental Health Specialist Sr.
Three Rivers Health District

CC: D. Mantell- MPPDC

Site and Soil Evaluation Report

VDH Use Only
HDIN: 149-23-035

General Information

Date: 06/26/2023 King & Queen County Health Department
 Owner: Gloria Chandler Phone: 757-790-3208
 Owner Address: 345 Airport Road Mattaponi, VA 23110
 Property Address: 345 Airport Road Mattaponi, VA 23110
 Tax Map/GPIN #: 1623-165X-107
 Subdivision: Airville Section: A Block: _____ Lot: 24-26

Soil Information Summary

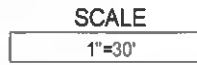
1. Position in landscape satisfactory: Yes No Describe landscape position: Broad Flat
 2. Slope: 0-1 %
 3. Depth to rock/impervious strata: Max. _____ in. Min. 30 in. Not observed
 4. Free Water Present: Yes No Range in inches: _____
 5. Depth to seasonal water table (gray mottling or gray color): 0-6 inches Not observed
 6. Soil percolation rate estimated: Yes No Estimated rate: _____ min/in at _____ inches depth
 Texture Group: I II III IV
 7. Percolation test performed: Yes No If yes, provide additional data on percolation test results.
- Name and title of evaluator: Laura K. Jones, EHSS
 Signature: Laura K. Jones # 1940001549

Site approved: _____ (describe dispersal area, e.g. absorption trenches) dispersing _____ (proposed level of treatment at time of evaluation) to be placed at _____ (inches) depth at site designated on permit. Site provides a total of _____ square feet of absorption area for primary and reserve (if applicable).

Site disapproved: Reasons for rejection (check all that apply)

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 absorption area, and/or reserve area.
6. Proposed system too close to well.
7. Other (specify) _____

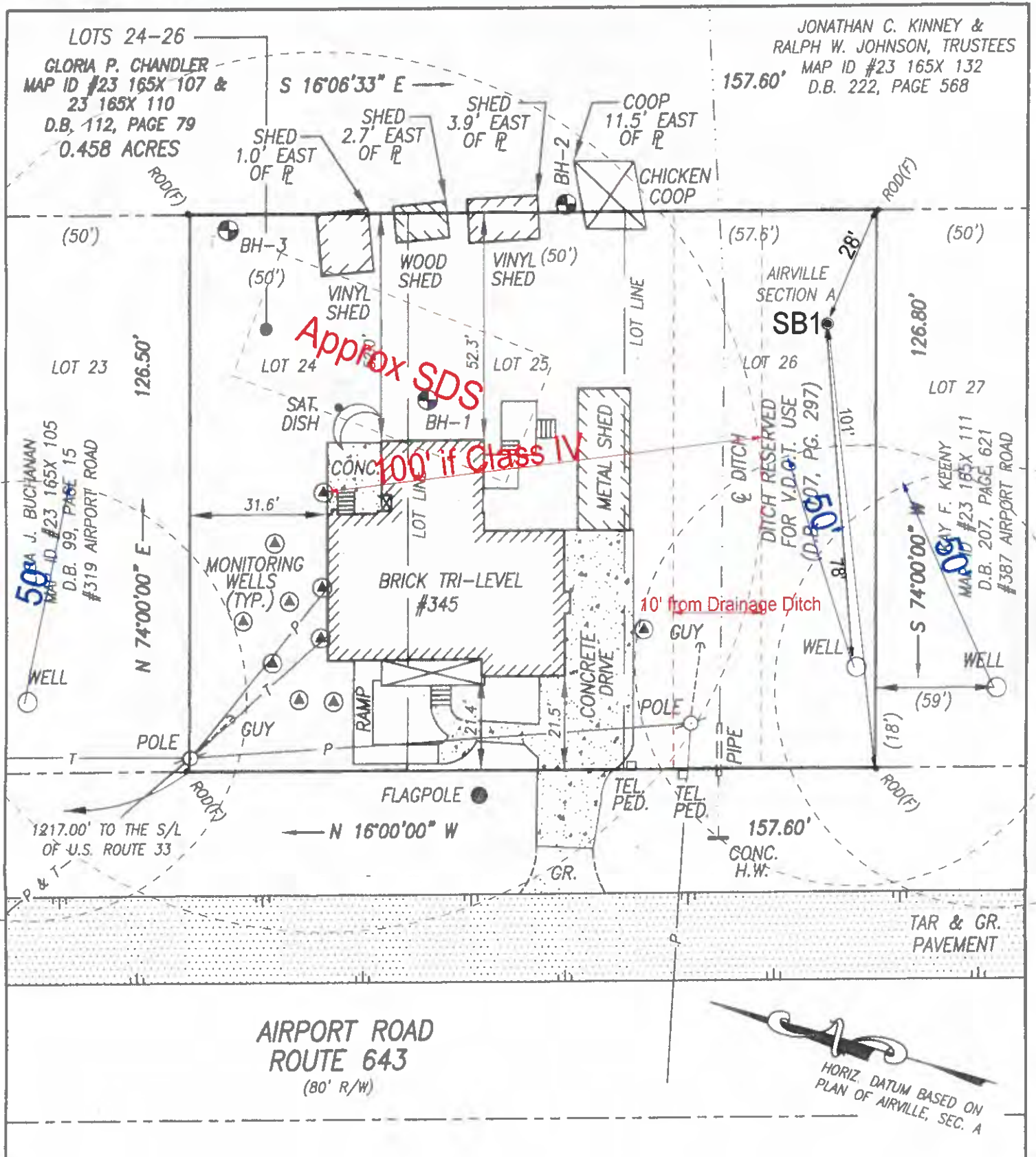
Gloria Chandler
345 Airport Road
Mataponi, VA 23110



HDID: 149-23-035
Tax Map: 1623-165X-107

DENIAL REASONS:

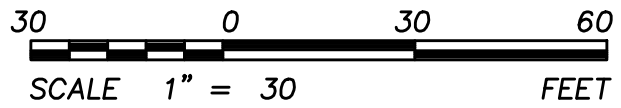
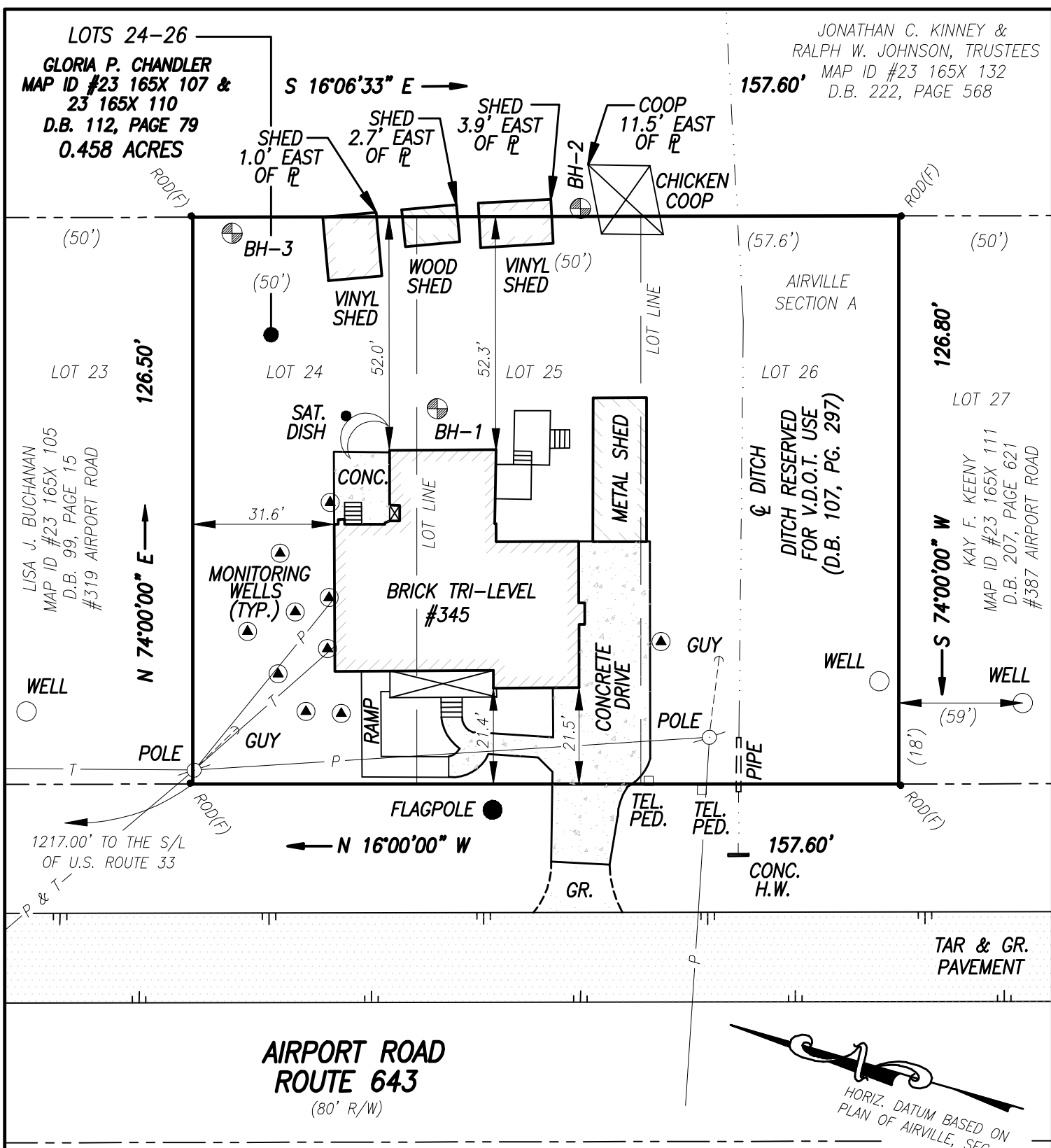
- Insufficient depth of suitable soil to seasonal water table.
- Insufficient area of acceptable soil required for conventional drainfield
- Application states 4 bedrooms
 - Original has 2 Bedrooms 300 gpd (1964)
 - Conditional lists 3 Bedrooms, no increase in flow (300gpd) in 1974





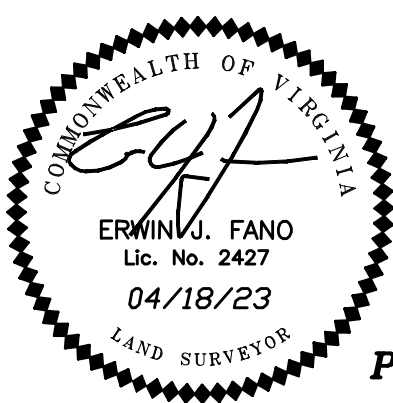
LOTS 24-26
GLORIA P. CHANDLER
 MAP ID #23 165X 107 &
 23 165X 110
 D.B. 112, PAGE 79
 0.458 ACRES

JONATHAN C. KINNEY &
 RALPH W. JOHNSON, TRUSTEES
 MAP ID #23 165X 132
 D.B. 222, PAGE 568



THIS SURVEY HAS BEEN PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND THEREFORE DOES NOT NECESSARILY INDICATE ALL ENCUMBRANCES ON THE PROPERTY.

PHYSICAL LOCATION SURVEY OF LOTS 24-26, SECTION A, AIRVILLE, BUENA VISTA DISTRICT, KING AND QUEEN COUNTY, VIRGINIA



NOTE: THIS PROPERTY APPEARS TO BE LOCATED IN ZONE X AS SCALED FROM FEMA COMMUNITY PANEL NO. 51097C0267D (EFFECTIVE DATE: OCTOBER 21, 2021)

This is to certify that on APRIL 18, 2023, I made an accurate Field Survey of the premises shown hereon; that all improvements and easements known or visible are shown hereon; that there are no encroachments by improvements either from adjoining premises or from subject premises upon adjoining premises, other than as shown hereon.

POTTS, MINTER and ASSOCIATES, P.C.
 Engineers, Land Surveyors, Land Planners
 3520 Courthouse Road
 Richmond, Virginia 23236
 (804) 745-2876

Date: 04/18/23
 Scale: 1" = 30'
 J.N. 2304-01

CHECKED: **WKT**