



*P.O. Box 353  
Chesterfield, VA 23832  
O 804-930-1007  
F 804-930-1008*

August 28, 2023

Kristin Beach

**Re: TM 23-5J  
Flat Rock Road  
Brunswick County, Virginia**

Dear Ms. Beach:

Per your request we evaluated the soils on the referenced property for septic tank drainfield site suitability. Several soil borings were conducted. The seasonal watertable was not found within 60 inches.

An area of suitable soils was found that meets the *Sewage Handling and Disposal Regulations 12 VAC 5-610* for a conventional drainfield system with a pump. The area is sufficient for a four-bedroom, 600 gallons per day system.

If you need any additional information, please let us know.

Sincerely,

*Larry W. Madison, Jr.*

Larry W. Madison, Jr.  
AOSE #1940 001076

# Site and Soil Evaluation Report

**VDH Use Only**  
HDIN: \_\_\_\_\_

## General Information

Date: \_\_\_\_\_ County Health Department  
Owner: \_\_\_\_\_ Phone: \_\_\_\_\_  
Owner Address: \_\_\_\_\_,  
Property Address: \_\_\_\_\_  
Tax Map/GPIN #: \_\_\_\_\_  
Subdivision: \_\_\_\_\_ Section: \_\_\_\_\_ Block: \_\_\_\_\_ Lot: \_\_\_\_\_

## Soil Information Summary

1. Position in landscape satisfactory:  Yes  No Describe landscape position: \_\_\_\_\_
2. Slope: \_\_\_\_\_ %
3. Depth to rock/impervious strata: Max. \_\_\_\_\_ in. Min. \_\_\_\_\_ in.  Not observed
4. Free Water Present:  Yes  No Range in inches: \_\_\_\_\_
5. Depth to seasonal water table (gray mottling or gray color): \_\_\_\_\_ 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.

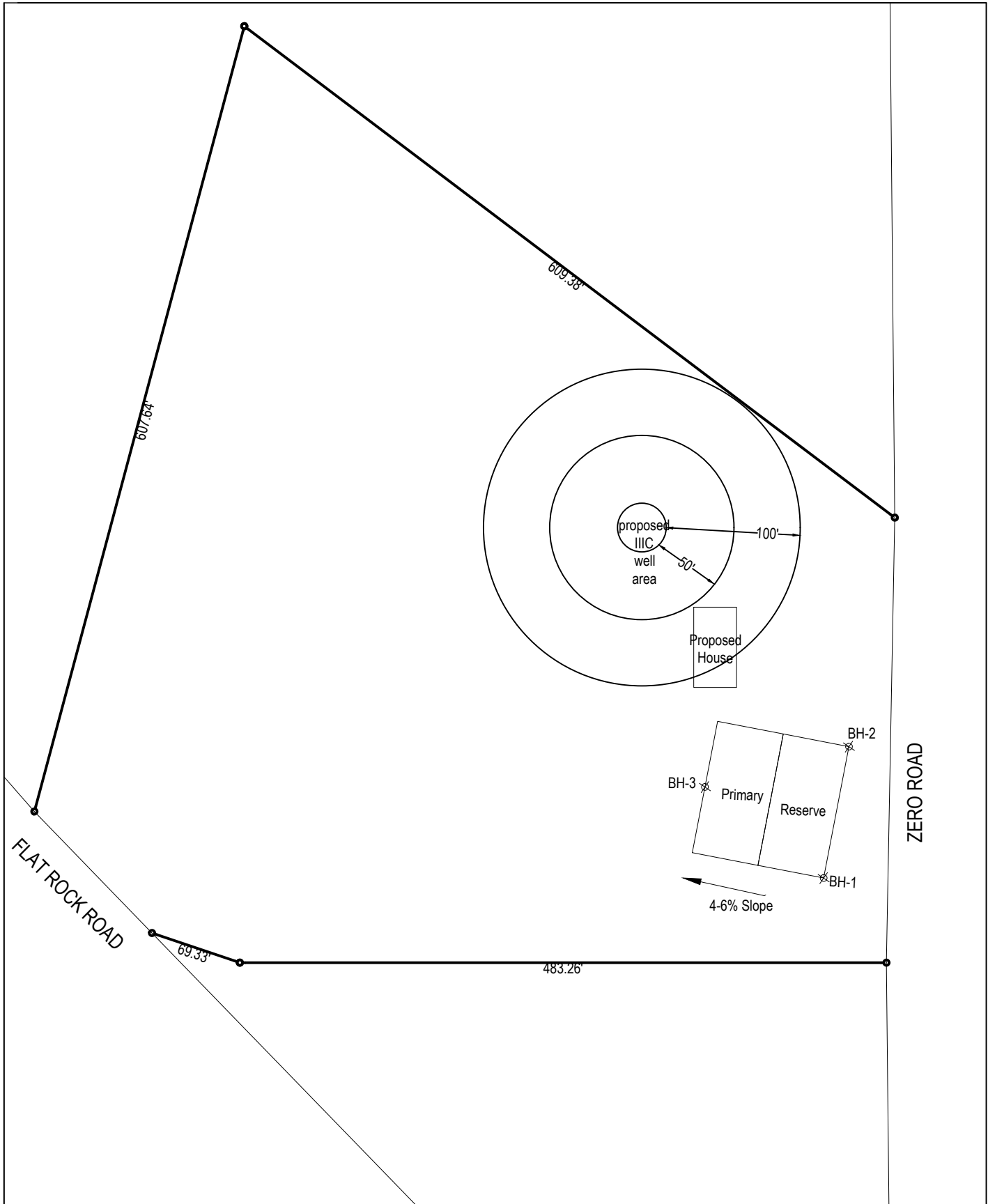
Name and title of evaluator: \_\_\_\_\_

Signature: Larry W. Madison, Jr.

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) \_\_\_\_\_





Septic Site Plan  
 Parcel 23-5J, Flat Rock Rd.  
 Scale: 1"= 100'

**Madison Environmental LLC**  
 P.O. Box 353  
 Chesterfield, VA 23832 804 930 1007