



Form 2a - General Site Evaluation Data

Lot: 5.01 Block: 155

1. Name of Site Evaluator: Jeffrey R. Houser, P.E.
Houser Engineering, LLC
2. Business Address of Site Evaluator: 1141 Greenwood Lake Tpke, Ringwood, NJ 07456
3. Business Phone Number of Site Evaluator: 973-728-2945

4. Special Site Limitations Identified (Check Appropriate Categories):
- | | | |
|--|---|--|
| <input type="checkbox"/> Flood Plains | <input type="checkbox"/> Bedrock Outcrops | <input checked="" type="checkbox"/> Wetlands |
| <input type="checkbox"/> Excessively Stony | <input type="checkbox"/> Disturbed Ground | <input type="checkbox"/> Sink Holes |
| <input type="checkbox"/> Sand Dunes | <input type="checkbox"/> Steep Slopes | <input checked="" type="checkbox"/> Other |
| Limited Area | | |

5. Soil Logs - Enter on Form 2b - use one sheet for each soil log

6. Considerations Relating to Disturbed Ground:

- a) Type of disturbance (Check appropriate categories):
- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Filled Area | <input type="checkbox"/> Excavated Area | <input type="checkbox"/> Re-graded Areas |
| <input type="checkbox"/> Subsurface Drains | <input type="checkbox"/> Other - Specify | |

- b) Pre-existing Natural Ground Surface
- | | |
|---|-------------------------|
| Elevation Relative to Existing Ground Surface | <u>36 inches</u> |
| Method of Identification | <u>Soil Profile Pit</u> |

- c) Suitability of Disturbed Ground
- Unsuitable: Objects Subject to Disintegration or Change in Volume
- Excessively Coarse
- Proctor Test Performed _____ % Standard Proctor Density = _____

7. Hydraulic Head Test:

- a. Hydraulically Restrictive Horizon: Depth to Top to Bottom _____
- b. Piezometer A; Depth to Bottom _____ Depth of Water Level (24hrs) _____
- c. Piezometer B; Depth to Bottom _____ Depth of Water Level (24hrs) _____
- d. Witnessed By _____ Signature _____ Date _____

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8. Attachments (Check Items Included):

- Site Plan
- on plan Key Map Showing Location of Site on USGS Quadrangle or Other Accurate Map
- on plan Key Map Showing Location of Site on USDA Soil Survey Map
- Other - Specify _____

9. I hereby certify that the information furnished on Form 2a. of this application (and the attachments thereto) is true and accurate. I am aware that falsification of data is a violation of the Water Pollution Control Act (N.J.S.A. 58:10 A-1 et seq.) and is subject to penalties as prescribed in N.J.A.C. 7:14-8.

Signature of Soil Evaluator

Jeffrey R. Houser

Date: 4/25/2023

Signature of Professional Engineer

Jeffrey R. Houser

License # 24GE04747700

Sussex / Andover Township