## Property Information

Address: _____________________________________________________________

Township: ____________________ System Type: HSTS or SFOSTS Daily Design Flow: ________________ GPD

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## Designer Information

Designer: _____________________________________________________________ Phone: _____________________

Email: ________________________________________________________________ Design Date: ________________

Site Visit Date: ______________ Absorption Area Protection/Identification Method: Staked / Flagged / Fenced / Painted

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## Materials and System Components

### Tank – Type:
- Septic or Aeration
- Size: _____ Gal.
- Brand: ____________________ Distributor: ____________________

### Lift Station – Size:
- Size: _____ Gal.
- Pump Size: ____ HP _____ GPM
- Brand: ____________________ Distributor: ____________________

### Distribution – Piping:
- Distribution Device: ____________________ Diversion Mechanism: ____________________

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## Soil Absorption Type and Materials

- Leaching
  - Leaching Trench Product: Gravelless – Type: ________________ OR Gravel – Size: ________________ Depth: ________________
  - Trenches: # ________________ Length ________________ Width ________________ Maximum Depth ________________

- Mound
  - Absorption Area: Width ________________ Length ________________ Aggregate Depth ________________ Sand Fill Depth ________________
  - Slope: Side Slope Ratio ________________ Width – Upslope ________________ Downslope ________________ Endslope ________________
  - Mound Detail:
    - [Diagram of mound]

- Other: ____________________________________________________________

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## Drainage

- Perimeter Drain – Depth: ________________ Gravel Size: ________________ Gravel Depth: ________________
- Interceptor Drain – Depth: ________________ Gravel Size: ________________ Gravel Depth: ________________
- Engineered Drainage – Soil Type: ________________ Drain Depth: ________________ Drain Spacing: ________________
  - Lowered Water Table: ________________ Gravel Size: ________________ Gravel Depth: ________________
  - Discharge Point: ____________________________________________________________________
  - Inspection Port Required: Yes or No

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## Installation Notes

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The following items must be identified on the site layout if applicable:

- Test Holes
- Cleanout(s)
- Piping
- Piping Angles
- Tank(s)
- Distribution Device(s)
- Soil Absorption Layout
- Drainage
- Control Panel/Alarm
- Inspection Ports
- Replacement Area
- Disturbed areas
- Drainage Features
- Wooded Areas
- Hardscapes
- Existing STS
- Contour
- Other Features

The following items must be included in the site layout and the horizontal distance must be listed in feet below (if applicable):

10 Ft. Min. from STS
- Utility Service Line
- Roadway
- Driveway
- Hardscape
- Property Line
- Right-of-way
- Sealed Well
- Any Building
- Other Structure
- Recorded Easement
- Intermittent Stream
- Swale
- Geothermal

Horizontal Closed Loop System
- Irrigation Lines
- GWRS

50 Ft. Min. from Absorption
- Surface Water
- Impoundment
- Lake
- River
- Wetland
- Perennial Stream
- Road Cut-Bank
- Stream Cut-Bank

50 Ft. Min. From STS
- Any Water Source
- Vertical Open and Closed Loop Geothermal
- Heating/Cooling System