Owner's Name: 

--- Diagram of Septic Tank Detail/Two Compartment with Pump ---

**INTERNAL DIMENSIONS OF TANK**

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Inches</th>
<th>Gallons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>a</td>
<td></td>
</tr>
<tr>
<td>Width</td>
<td>b</td>
<td></td>
</tr>
<tr>
<td>Liquid Depth</td>
<td>c</td>
<td></td>
</tr>
<tr>
<td></td>
<td>d</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** Pump and alarm are to be installed on separate circuits.

**TANK MANUFACTURER**

- Tank Manufacturer: ____________
- Tank Model: ____________
- Tank Capacity: gal
- Tank Volume: gal / in
- Filter Manufacturer: ____________

**PUMP MANUFACTURER**

- Pump Manufacturer: ____________
- Pump Model: ____________
- Alarm Manufacturer: ____________
- Alarm Model: ____________
- Filter Model: ____________

**DOSE VOLUME CALCULATIONS**

- Design Flow (DWF): gal / day
- Number of Doses: / day
- Max. Dose Volume: gal
- Drain Back: gal
- Design Dose Volume: gal

**TOTAL DYNAMIC HEAD CALCULATIONS**

- Min Network Supply: ft
  - Passive Vertical Lift: ft
  - Friction Loss: ft
    - Friction Loss = (Forcemain Length x Friction Loss Factor)/100
- Total Dynamic Head: gpm
- Min Discharge Rate: gpm

Plumber/Designer Signature: ____________________________

License #: ____________________________ Date: ____________________________

--- Diagram Details ---

- Manholes w/ locking devices and warning label
- Manhole or Inspection Opening
- Baffle
- Scum Layer
- Sludge Layer
- Efluent Filter
- Weep hole
- Alarm on
- Separation (b)
- Pump on
- Dose volume (c)
- Pump off
- Dead (d)
- Reserve (a)
- 3” Bedding Under Tank
- 4” stable & approved piping
- 4” Min
- 18” Min
- 23” Min
- 6” Min
- NOTE: Pump and alarm are to be installed on separate circuits.
- Dimensions: Length in, Width in, Liquid Depth in
- Total: a, b, c, d

--- Diagram Notes ---

- Finished Grade
- 3” Bedding Under Tank
- 4” stable & approved piping
- NOTE: Pump and alarm are to be installed on separate circuits.