

GRAVITY-DOSED SEPTIC / PUMP TANK SPECIFICATIONS (No Scale)

IMPORTANT:
Anchor tank(s) as necessary pursuant to SPS 383.43(8)(g)

4"Ø Vent Pipe
>10 ft from Building
12" Min. or 2.0 ft above Established Flood Elevation (typical)

Approved Vent Cap

Electrical must comply with COMM 16 and NEC 300

Weatherproof Junction Box

Extend manhole riser as necessary.

Approved Locking Manhole with Warning Label Attached (typical)

4" Min. or 2.0 ft above Established Flood Elevation (typical)

Quick Disconnect

18" Min. (typical)

Approved Joints with Approved Pipe 3 ft onto Solid Ground (typical)

* Install and maintain pursuant to manufacturer's instructions.

PUMP-OFF ELEVATION = _____ ft

INSIDE BOTTOM ELEVATION = _____ ft

3" Approved Bedding Material Beneath Tank

Force Main Filter*

Alarm On

Alarm Off

Concrete Block

Pump

Liquid Depth

A

B

C

D

* Pump Tank Liquid Level = _____ in

Force Main Diameter = _____ in

Force Main Length = _____ ft

Force Main Void Volume = _____ gal

[C] Total Dose Volume (TDV) = _____ gal/dose
($\leq 0.2X$ design flow + force main void volume)

Vertical Lift = _____ ft

	Depth (in)	Volume (gal)
A		
B	2.0	
[C]		
D		

CAPACITIES @ _____ gal/in

Finished Grade

Airtight Seal

Conduit

PUMP TANK:

Volume = _____ gal

Manufacturer: _____

Pump Manufacturer: _____

Pump Model: _____ (See attached pump curve.)

Controls/Alarm Manufacturer: _____

Controls/Alarm Model: _____

Float switches containing mercury are prohibited.

SEPTIC TANK(S):

Total Volume = _____ gal

Manufacturer(s): _____

Install approved force main filter pursuant to manufacturer's instructions.

Filter Manufacturer: _____

Filter Model: _____