SEPTIC / PUMP TANK SPECIFICATIONS	
4"Ø Vent Pipe	o Scale)
>10 ft from Building 12" Min. or 2.0 ft above	Electrical must comply with SPS 316 and NEC 300
Established Flood Elevation (typical)	Weatherproof Extend manhole riser as necessary.
IMPORTANT:	Approved Locking Manhole
Anchor tank(s) as necessary $\overline{}$	Conduit
pursuant to SPS 383.43(8)(g)	4" Min. or 2.0 ft above Established Flood Elevation (typical)
	Airtight Seal
Finished Grade	
CAPACITIES @ gal/in	18" Min. (typical)
Depth (in) Volume (gal)	
A	
B 2.0	Weep · Approved Joints with Hole Approved Pipe 3 ft onto Solid Ground
	(typical)
*Pump Tank Liquid Level = in	Pump
Force Main Diameter =in	Concrete I INSIDE BOTTOM
	d Bedding Material Beneath Tank
Force Main Length =ft	
Force Main Void Volume = gal	Vertical Head =ft
	+ Min. Supply Head =ft
[C] <u>Total Dose Volume (TDV)</u> = gal/dose	
(5X total lateral void volume \leq TDV \leq 0.2X design flow)	+ FM Friction Loss =ft
+ (force main drainback volume)	+ Fitting Loss* =ft *(min. supply head x 0.3)
MIN. PUMP DISCHARGE RATE = gpm	(min. supply head x 0.3) = TOTAL DYNAMIC HEAD = ft
PUMP TANK:	SEPTIC TANK(S):
Volume =gal	Total Volume =gal
Manufacturer:	Manufacturer(s):
Pump Manufacturer:	
Pump Model: (See attached pump curve.)	Install approved effluent filter at the septic tank outlet immediately upstream of the pump tank inlet.
Controls/Alarm Manufacturer:	
Controls/Alarm Model:	Filter Manufacturer:
	Filter Model:
Float switches containing mercury are prohibited.	