

## **SPECIFICATIONS**

Designation:	MO-DAD-1, Inc. Model 1500s, Residential Wastewater Treatment System
Treatment Capacity/Class:	1500 GPD / Class 1
Volumetric Capacity:	1987 Gallon Aeration / Clarifier Tank with 1439 Gallon Aeration Volume
BOD <sub>5</sub> Loading:	3-4.5 lbs. /day
Electrical Requirements:	1/3 HP, 115V / 60Hz / 1-phase, grounded receptacle

## **COMPONENTS / MATERIALS AND CONSTRUCTION**

Aeration / Clarifier Tank:	Reinforced Precast Concrete with design strength of 4000PSI at 28 days
Air Pump:	Diaphragm air pump 4.25 SCFM free air displacement

## **PARTS LIST**

Refer to system drawing and air pump parts drawing.

<b><u>Item</u></b>	<b><u>Drawing Reference</u></b>
Aeration / Clarifier Tank (with access covers)	A
½" PVC Diffuser Assembly	B
6" PVC Access Port	C
4" PVC Tee Pipe Outlet Assembly	D
½" PVC Air Piping (Lot)	E
Air Pump	(Not Shown)