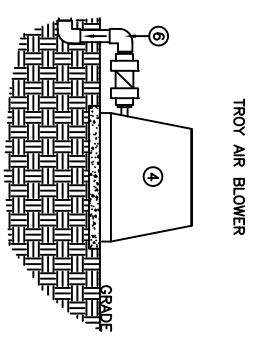


REVISIONS	DESCRIPTION	DATE



**THE HOOT AEROBIC TREATMENT SYSTEM**

- 1) ATTACHED 600 GAL PRETREATMENT TANK - WHERE ANAEROBIC DIGESTION OCCURS AND STORAGE FOR NON-BIOGRADEABLE MATERIALS.
- 2) AERATION CHAMBER- WHERE AIR IS INTRODUCED INTO SEWAGE FOR DIGESTION.
- 3) CLARIFIER- A STILL CHAMBER WHERE SOLIDS SETTLE OUT AND THE CLEAR EFFLUENT RISES.
- 4) TROY AIR LINEAR AIR BLOWER- LONG LIFE, EFFICIENT LINEAR BLOWER WHICH COMPRESSED ATMOSPHERIC AIR AND UNDER PRESSURE DELIVERS IT TO THE TANK. MAY BE REMOTELY MOUNTED UP TO 50' FROM SYSTEM. MUST MAINTAIN 3" SLOPE TOWARDS TANK FOR DRAINAGE.
- 5) AIR MANIFOLD- DELIVERS THE AIR FROM THE LINE TO THE STONES FOR DIFFUSION INTO THE SEWAGE.
- 6) AERATION LINE- DELIVERS THE AIR FROM THE PUMP TO THE MANIFOLD. CHECK VALVE INCLUDED.
- 7) AERATION STONE- AIR IS FINELY DIFFUSED FROM THE STONE INTO THE AERATION CHAMBER.
- 8) 15" COVERS- PROVIDE ASSEMBLY PORT ACCESS INSIDE OF THE SYSTEM. (NOT REQUIRED FOR REGULAR SERVICE)

**HOOT SYSTEMS, LLC**  
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<b>DESCRIPTION:</b>		<b>PART #</b>	
HOOT SYSTEMS H-750 A		H-750 A	
HOOT SYSTEMS H-900 A		H-900 A	
<b>DATE:</b>	<b>DRAWN BY:</b>	<b>CHECK BY:</b>	<b>SCALE:</b>
03-9-2014	AV	RS	N.T.S.