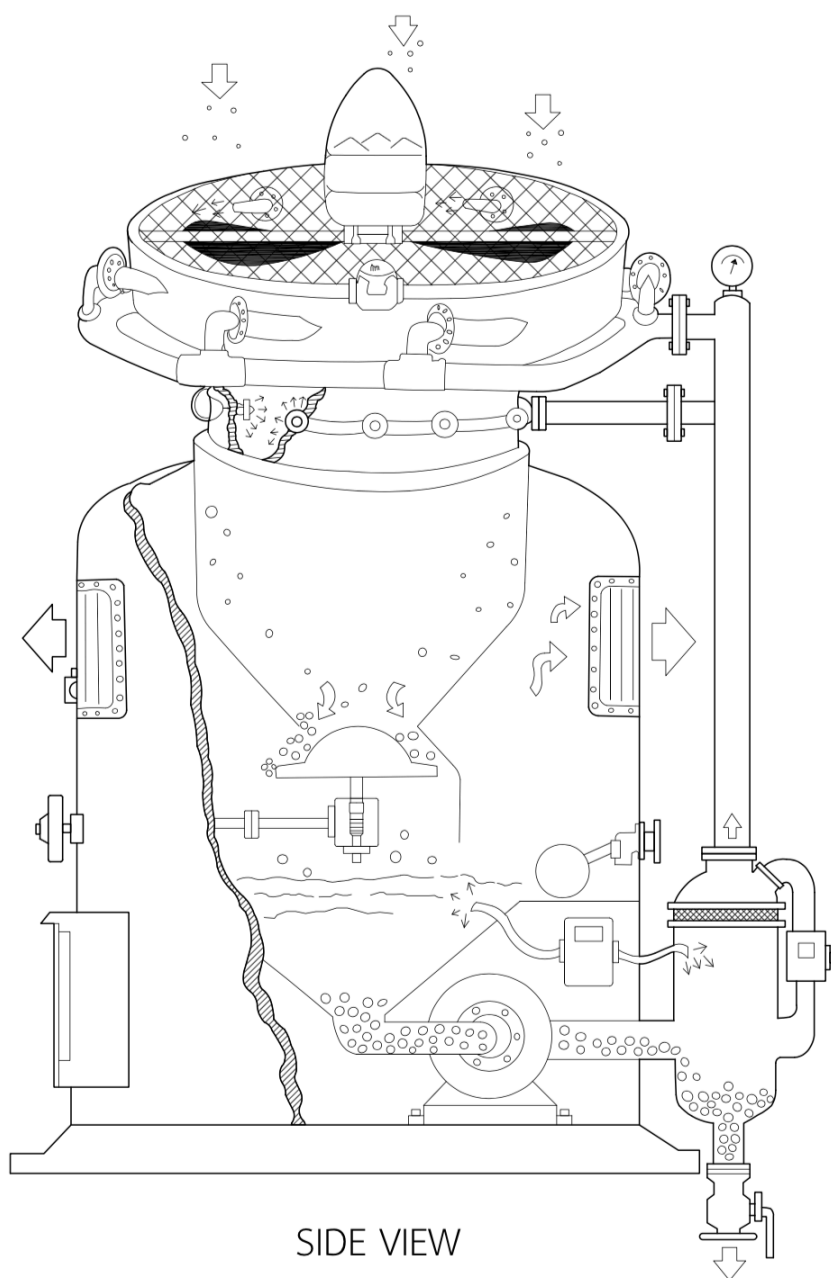


PARTICULATE MATTER 2.5 VACUUM YAK KEAW SYSTEM V.1



SIDE VIEW

YAK KEAW SYSTEM V.1



Design by :
Erig Engineering Team

Drawn by :
Fahmon AGS Team

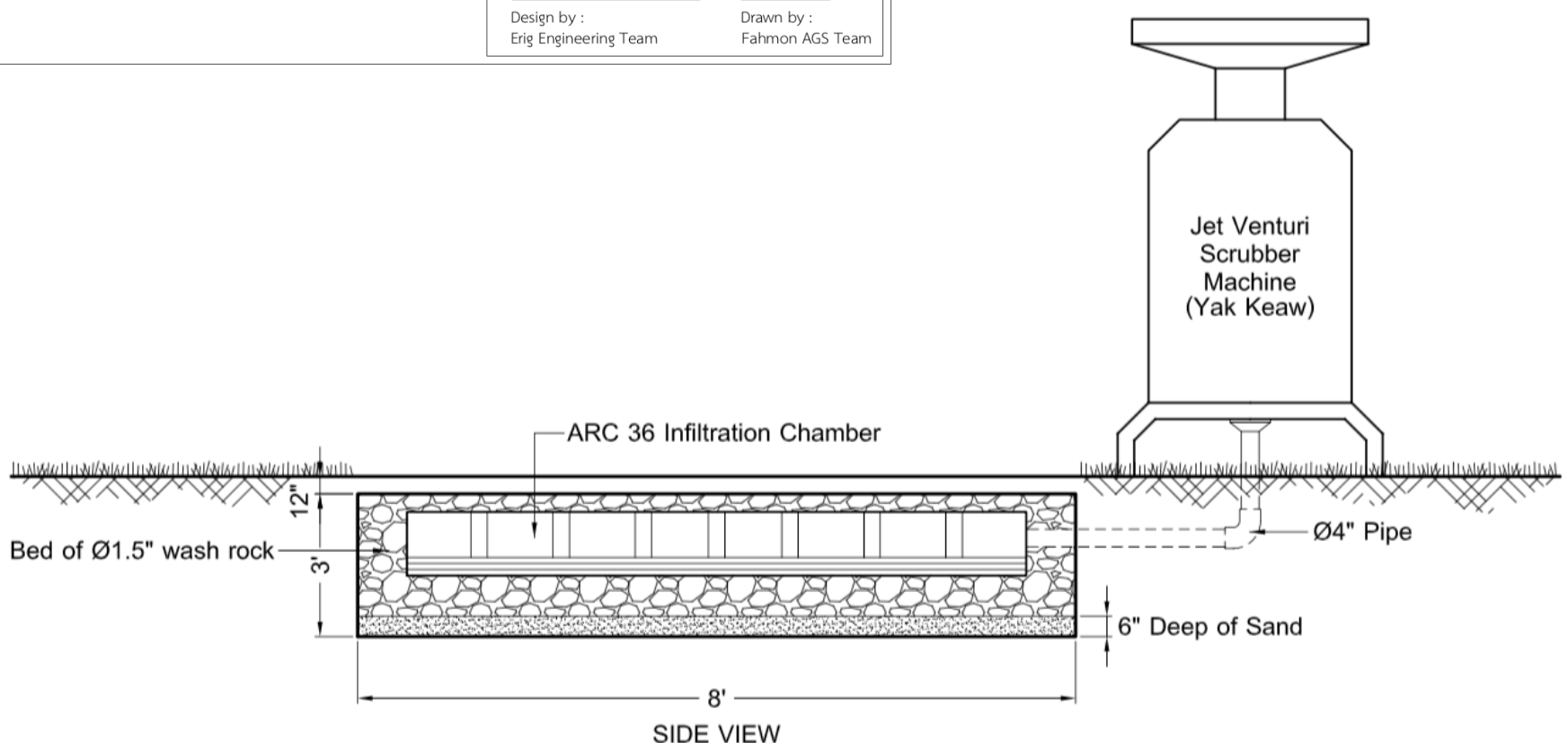
Features

Jet Venturi Scrubber : the system that utilizes a liquid motivated ejector design to entrain contaminated gases, generally without the need for a blower. The relatively high liquid-to-gas ratio, liquid atomization, and open internal design provide effective scrubbing of heavily contaminated gases with minimal maintenance and virtually unlimited turndown capabilities. Its ability to handle wide ranging conditions while removing both toxic gases and particulate matter makes the Jet Venturi one of the most flexible designs available.

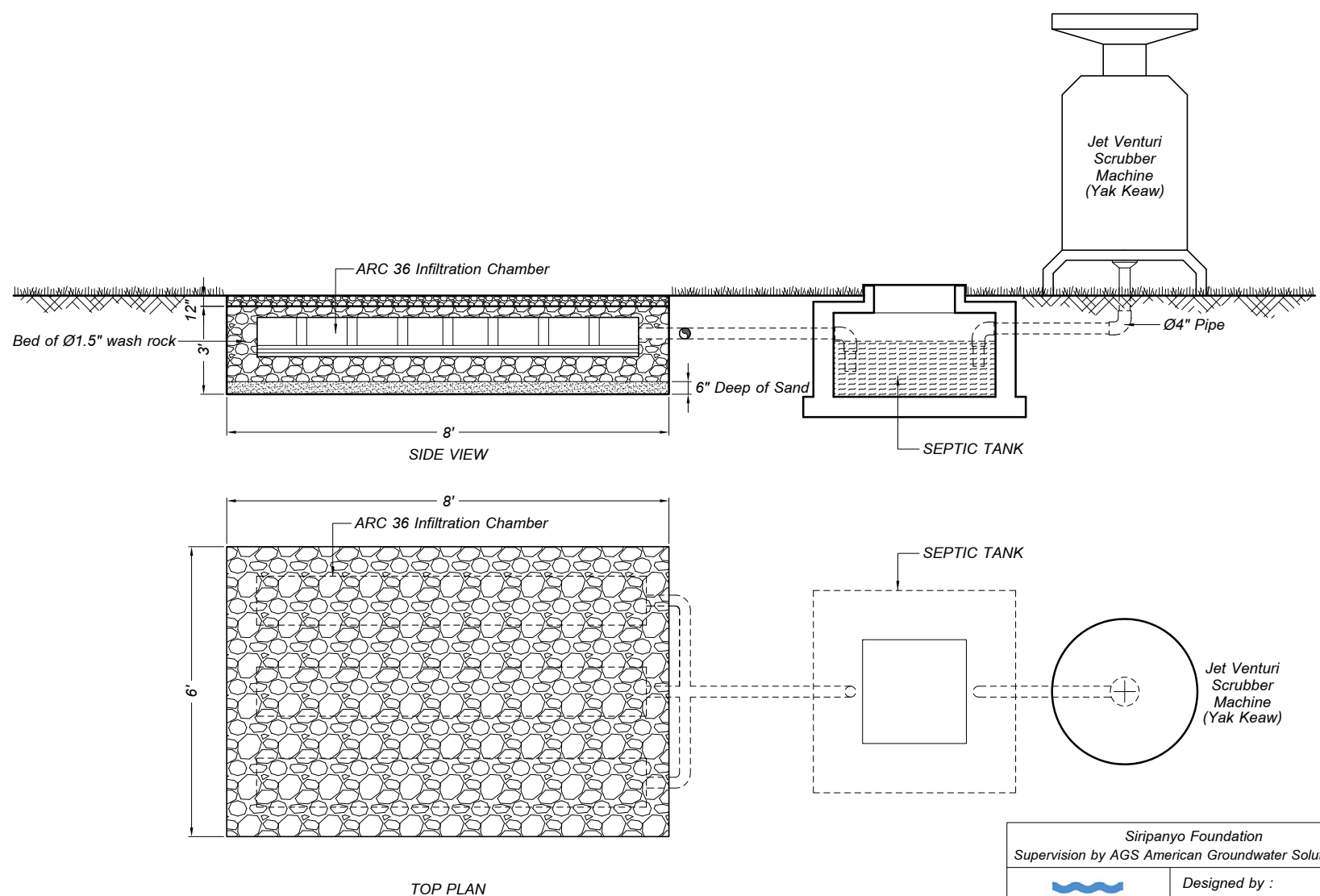
Wet Scrubber: is the design used to remove gaseous pollutants, with the packed tower and the plate tower being the most common. If the gas stream contains both particulate matter and gases, wet scrubbers are generally the only single air pollution control device that can remove both pollutants.


Centrifugal Force : is the force from spinning that moves things away from the center – separates liquids that have different weights. For example, a centrifuge is used to separate blood cells from plasma cells.

Septic Chamber Drain Field : a subsurface wastewater disposal facilities used to remove contaminants and impurities from the liquid that emerges after anaerobic digestion in a septic tank. Organic materials in the liquid are catabolized by a microbial ecosystem.



SIDE VIEW



Siripanyo Foundation Supervision by AGS American Groundwater Solutions, LLC	
	Designed by : Mr. Thanet Natisri
	Draw by : Mr. Fahmon Sooksom

PARTICULATE MATTER 2.5 VACUUM YAK KEAW SYSTEM V.2

Features

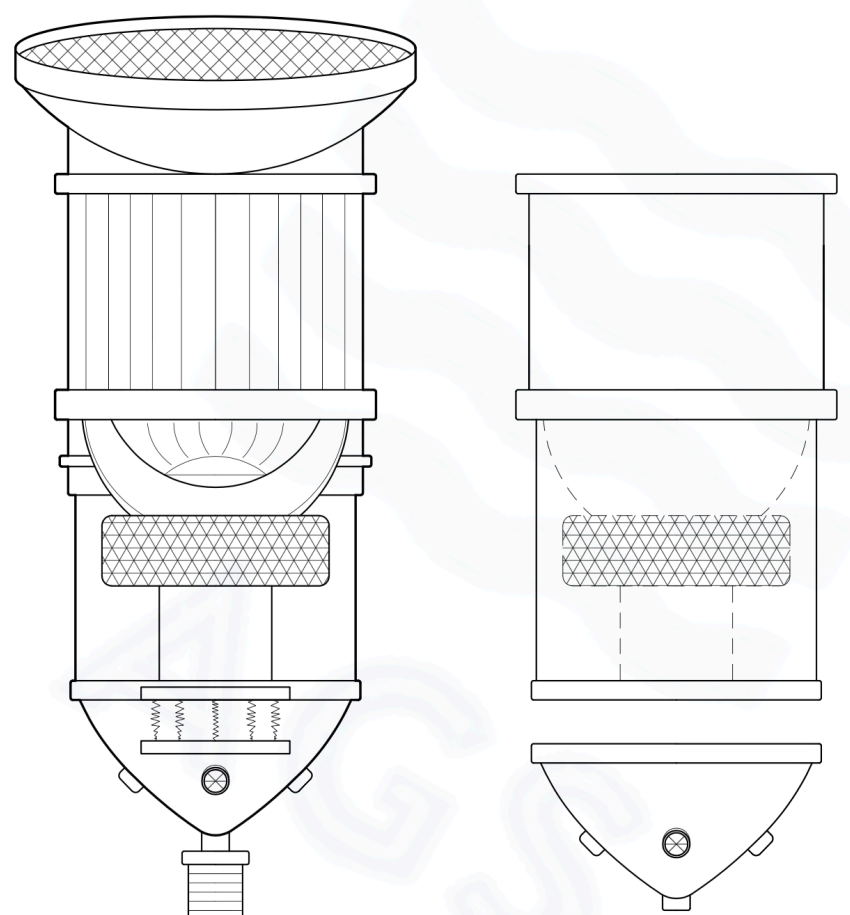
Improved Version of Yak Keaw System V.1

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