

Flow Path Description

Raw sewage enters the settling chamber.

Wastewater passes through the 4 effluent screens and enters the BioReactor from underneath and airlifted over the media pack.

Treated effluent exits out of the BioReactor to the discharge point.

The sludge pump collects the activated sludge from under and around the Bio-Reactor and pumps to the Digester chamber.

Untreatable waste is vacuumed out for landfill.

Inlet Connection
Min. 4" diameter
(located as needed)

2 of LIXOR®
Aeration

31,800 litres
Digester Chamber

4 of SanTEE® Screen
Model 1638

MyFAST® 40 Packed
Film BioReactor

2 of Outlet Connection
Min. 4" diameter

Sludge Collection System

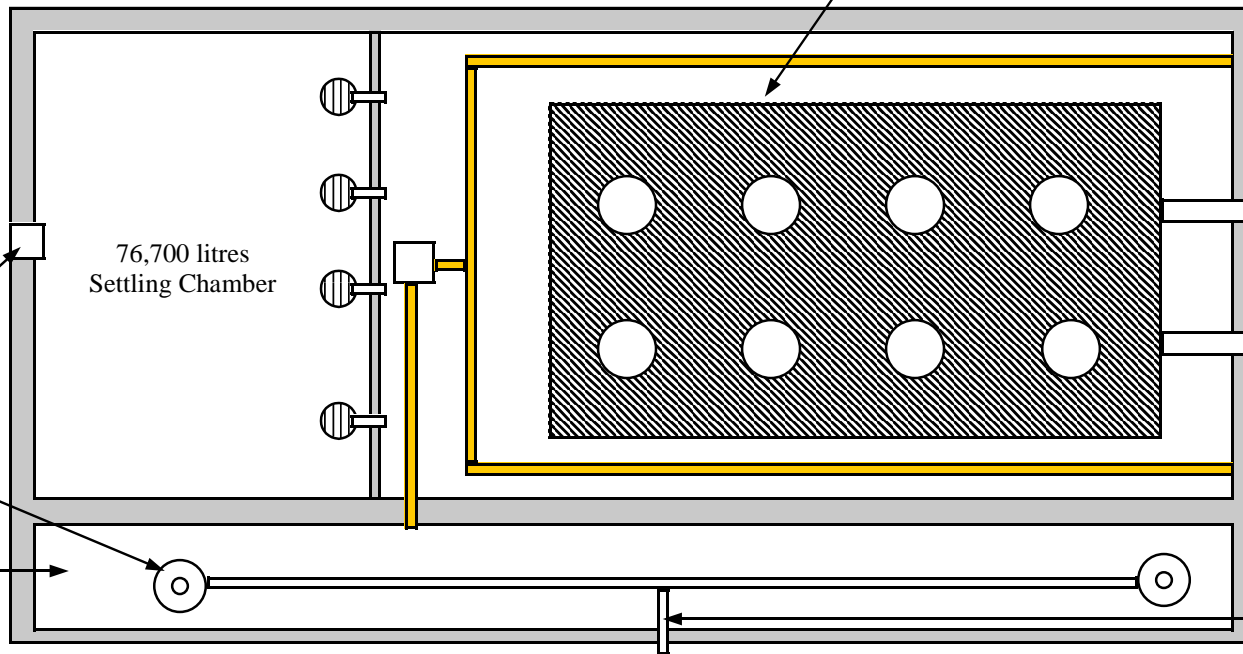
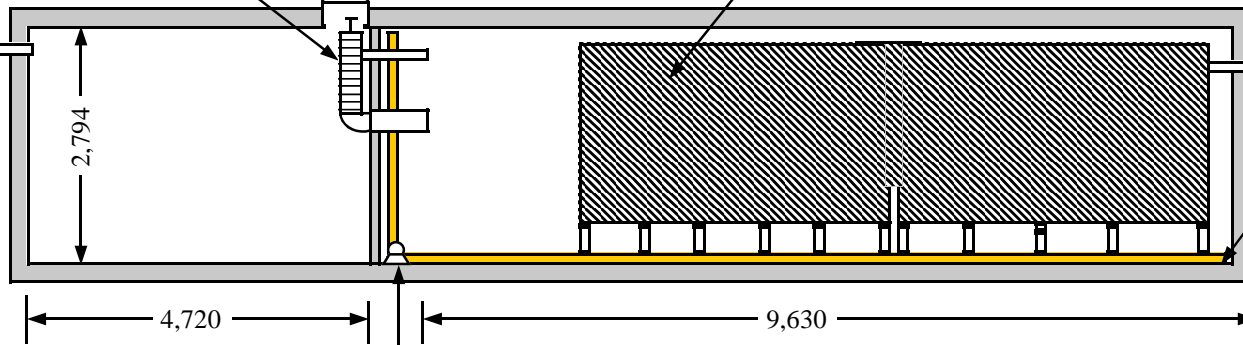
Activated Sludge Pump

151,000 litres
Treatment Chamber

76,700 litres
Settling Chamber

2 of Outlet Connection
Min. 4" diameter

Sludge Pump Out for Landfill



Pinnacle Environmental Technologies Inc.
 22765-A Fraser Highway Ph: 604-514-7555
 P. O. Box 12112 Fx: 604-514-7595
 Langley, BC V3A 9J5 Email: info@peti.ca
 WebSite: www.peti.ca

Project Title/Description	Drawn By:	F Hay	Drawing Title:	General Arrangement Layout
MyFAST® 40 Packed Film BioReactor	Scale:	N.T.S.	Revision No.	0
	Date:		Sheet No:	1 of 1