## Plantware

## aste Installation: Separators

Specification of Separator System for Fatty and Oily Sewage Systems as well as Detail Designing adjacent Installations. Designs includes:

- Specification of Separators with Make and Type
- Control of buoyancy Measures.
- Instrumentation Either Local Instruments with DI Binary Alarms or General Instruments connected to the BMS system
- Upstream and Downstream piping with Supplementary Inspection and Pumps Wells
- Sand Traps is necessary

## Scope of Work:

We Supply the Following

- PIDs
- Sewage Plan for Underground Piping
- Process Calculations
- Buoyancy Protection & Sizing
- Instrumentation
- MCC and Cabling Project
- BMS Specification, Functional Descriptions, SCADA Specification, and Alarm Actions
- Surface Protection (Corrosion)
- Equi-Potential Bonding

Coordination with Gardening Project for Hatch and Air Venting Placement. P-Engineering uses for Danish Project MicroStation for 3D design of underground Piping and Installations.

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Pictures of Pharma Grade Waste Piping and an overview of vessel in the ground with buoyancy protection straps.