AutoCAD Program Help

In order to create an automatically design drinking water treatment plant drawing we have created a set of Mathcad programs. These programs are explained in the help pages listed below. Many of these programs have been updated or changed significantly in recent years; look at more recent design reports for more up-to-date explanations of various files.

Help Documents

Basics

Basic Drawing Structures

Channel
Chemical Stock Tank
Cross
Elbow
Manifold (needs pictures)
Lamina
Pipe
Platform
Sedimentation Tank Inlet Slopes
Sedimentation Tank Inlet Slopes Trapezoid (needs pictures)
Sedimentation Tank Slopes
Sludge Pipe
Tank
Tee

Major Plant Structures

Flocculation Tank (ready for initial review - Anastasia)
Grit Chamber
Plant Level Tank (script completed - needs pictures)
Sedimentation Tank (in progress)