

uponor

# Treatment Plant Yard Piping

AND BIOFILTER SYSTEMS



# Weholite<sup>®</sup> Yard Piping and Biofilter Piping



Weholite yard piping and biofilter systems for plant effluent, influent and odorous air have been developed as a response to an increasing demand for better sewage processing and odor control. Weholite Profile Wall HDPE can be used for Aeration Tank Effluent & Influent (ATE & ATI), Final Settling Tank Effluent & Influent (FTE & FTI), Plant Effluent (PLE), Tertiary Filter Effluent (TFE), Ultra Violet Effluent (UVE) and Odorous Air (OA) both for yard piping and biofilter systems. There is no need for secondary linings such as concrete & bitumen. Uponor Infra's Weholite pipe conforms to ASTM F894 and our Sclairpipe conforms to AWWA C906.

Uponor Infra offers joining systems that provide leak tight transportation of effluents, influents, odorous air & water. Uponor Infra also manufactures fittings that are fabricated to your specifications. Extrusion welding in the field is performed by Uponor Infra's highly experienced and skilled technicians. Our sales and engineering staff are ready to assist you to achieve a successful project.

## Advantages of Weholite Odor Control and Biofilter Piping

- Cost Effective Compared To Other Technologies
- Long Service Life
- Chemically Inert
- Large Size Range 18" – 132"
- Lightweight
- Various joining options to meet your needs
- Easily Installed – up to 50' lengths
- Tough & Durable Material
- Standard & Custom Component Fabrication



## Pipe, Fittings and Other Fabricated Components

WEHOLITE PW HDPE pipe is available in sizes from 18" to 132" ID and in a variety of stiffness classes.

SCLAIRPIPE® SW HDPE pipe is available in sizes from 4" to 48" OD and in a variety of DR's.

### Fittings:

- Elbows
- Wyes
- Tees
- Concentric & Eccentric Reducers
- End caps
- Piping Assemblies
- Wall Passing's



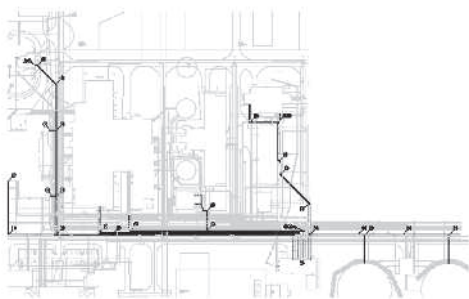
## Joining Options



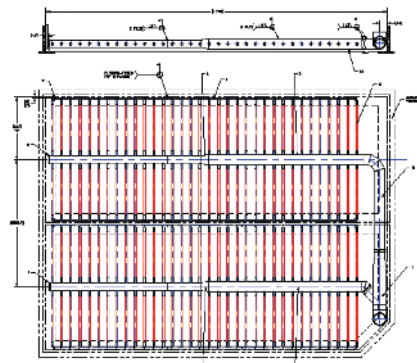
- Weholite Coupling
- Extrusion Welded Joints
- Flanged Connections



## General Layouts



Yard Piping Schematic



Biofilter Cell Arrangement

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