

Underground Piping Repair Case Study



Mechanical Systems Services

Facility:

Resort Condominium

Repair Parameters:

Replace broken underground schedule 40 PVC piping.

Repair Challenges:

Structural & Mechanical Engineering required for new piping configuration.

Repair Rigging & Tools:

New Aquatherm Greenpipe® polypropylene pressure piping system was installed, with heat welded connections and joints used as a superior long term cost effective solution.

Repair Time / Constraints / Opportunities:

The Cooling Tower was originally installed lower than the piping in The Mechanical room causing the pump to lose prime when the chiller shutdown. We relocated the condenser pump, installing the piping lower than the tower solving the problem.



There's no better way to join pipe and fittings together than physically turning them into one piece.



There are no glues, gaskets or solders: a fused connection is identical all the way through.



ThermaServe Mechanical Systems Services

www.thermaserve.com

T (904) 260-8002 * F (904) 260-8004 * sales@thermaserve.com

FL#CMC057091 * GA#CN209367

