

CHILLED WATER DISTRIBUTION – BREAKING NEW GROUND WITHOUT TEARING UP TERRA FIRMA



AQUATHERM ADVANTAGES

- Resistance to rust, corrosion, and chemicals was crucial in the salt-laden environment
- Natural insulation value allowed for a much simpler and quicker installation compared to metal pipe
- Aquatherm's heat-fused joints withstood the pulling force of the boring process



aquatherm

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PROJECT

University of Southern
Mississippi Gulf Park
Campus, HVAC

PRODUCTS USED

Climatherm®

LOCATION/DATE

Long Beach, MS
Spring 2012

THE CHALLENGE

Tying a new building into the existing district energy plan through a buried pipe without disrupting roads, tennis courts, and the root systems of centuries-old oak trees

THE SOLUTION

Climatherm was pulled through a bored hole and direct-buried with minimal impact on the surroundings, and is also being used on similar jobs on campus

"...you can have total confidence when you bury [Aquatherm]. I can lay my head down on my pillow at night and rest knowing that it will be fine buried under the building and in the middle of a 300-foot buried run."

- RAY BODIN, PROJECT SUPERVISOR, RAY C. WEAVER MECHANICAL CONTRACTORS, INC., GULFPORT, MS