

case study

TDT Plumbing

Better than a Repipe...without Destroying Walls!



Pipe Restoration

SUNRISE CALUSA HARBOR Fort Myers, FL

The Sunrise Calusa Harbor is a 20-story senior's living residence located in the scenic riverside area of downtown Fort Myers, Florida.

THE PROBLEM

The domestic water supply in the region is highly corrosive to copper piping, and by the late 1990's had resulted in significant erosion and pinhole leakage throughout the copper system. Originally constructed in the early 1980's, the piping throughout the building had reached a point of critical failure after just 20 years of use. Management was faced with the prospect of complete system replacement, and all of the challenges related to relocating an elderly and sensitive population around the building while such a project would be completed. To further complicate the issue, the extended care facility in the building was subject to state regulations that have significant operational limitations relative to water interruptions and building renovations – the nursing care areas had to remain functionally and largely unaffected if the project were to occur. Fortunately, the Chief Engineer of the facility had read an article in a Hotels Engineers Association publication featuring the ACE Duraflo[®] system.

THE SOLUTION

The Sunrise Calusa Harbor chose the ACE Duraflo[®] system to solve their problem. TDT Plumbing's technicians and plumbers assisted the local franchise, utilizing a riser-by-riser approach to the restoration project. By avoiding virtually all of the wall demolition and repair work, even the working limitations on the nursing care areas were overcome with this revolutionary process.



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