

case study

TDT Plumbing

Better than a Repipe...without Destroying Walls!



Pipe Restoration

EXXONMOBIL
Houston, TX

The ExxonMobil corporate building, home to the prestigious Petroleum Club, is one of the oldest skyscrapers in downtown Houston, Texas.

THE PROBLEM:

The cast iron storm drain originating on the roof of the building had failed. During periods of inclement weather, water would leak into the electrical generator room creating numerous safety and damage concerns. The drain line is enclosed in a vertical load-bearing column at the base of this 40+ story structure. Replacement of the drain leader through conventional methods would be costly, time-consuming and structurally impossible. In addition, extensive demolition and reconstruction of the column and stonework would inconvenience the daily Petroleum Club's visitors as the line is located at the drop-off and valet service area. For years, the facility maintenance group and project engineers had searched for a solution of the worsening problem without success.

THE SOLUTION:

TDT Plumbing implemented their innovative drain restoration technology by ACE DuraFlo® to permanently restore the existing drain line to better than new condition by installing a better than new line without any demolition. They accessed the drain at entry and exit points, bypassing any need to expose the drain line, saving time, demolition and reconstruction expenses and inconvenience to guests.

As a result, the drain was restored in less than 24 hours.



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