

PARKING GARAGES

Pfister Hotel



DETAILS

WORK

Parking Garage Repair, Waterproofing and Cathodic Protection System Installation

LOCATION

Milwaukee, WI

BUDGET AND SCOPE

Price: \$3.6M; 27,000 SQFT

OWNER

Marcus Hotels & Resorts

ARCHITECT/ENGINEER

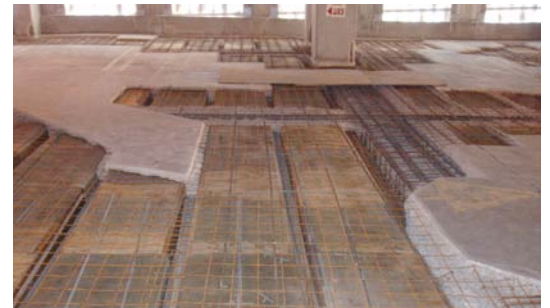
Graef, Anhalt, Schloemer & Associates

PROBLEM

The Pfister Hotel is one of the top hotels in Milwaukee, and is where presidents and professional sports teams stay when visiting. While impressive from the outside, the parking garage experienced deterioration of concrete due to the Midwest freeze & thaw cycle in addition to normal wear & tear. The garage experienced leaking, delamination, spalls, and failing concrete, necessitating the use of unsightly shoring.

SOLUTION

- Removed concrete topping and performed partial and full depth repairs
- Installed a traffic-bearing membrane system and replaced all the MEPs
- Installed a cathodic protection system to minimize corrosion of rebar by reversing the electrical current that causes steel to rust
- Created a high level of scheduling detail, kept noise to a minimum and operated under flexible working hours to accommodate hotel management and guests



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Zera is an expert in Concrete & Structural Restoration repairs of all kinds, including:

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