

CIRCLE DRIVE PARKING FACILITY, UNIVERSITY HOSPITALS OF CLEVELAND, OH

OWNER:

University Hospitals of
Cleveland

ARCHITECT/ENGINEER:

Desman Associates

CONTRACTOR:

Donley's Inc.

The design for the Circle Drive Parking Facility corresponds to the Hospital's ambitious master plan to locate staff parking in one centralized area. The structure design permits both horizontal and vertical expansion with minimal impact on the current parking operation. The facility also plays an important role in the hospital's health care operation by way of two helipads located on the structure's roof.

The parking facility's cast-in-place, post-tensioned concrete structural system provides long-span, column-free parking bays. The structural system also offers fire resistance and long-term durability at a reasonable cost. Use of epoxy-coated rebar, low water-cement ratio concrete and state-of-the-art sealers contribute to the structure's resistance to deterioration.

