

## PROJECT TEAM

OWNER: ST. VINCENT MERCY MEDICAL CENTER  
ARCHITECT: MARTELL ASSOCIATES  
STRUCTURAL: RUBY + ASSOCIATES  
CIVIL: MANNIK & SMITH, INC.  
MEP: JDRM ENGINEERING, INC.  
CONSTRUCTION: THE LATHROP COMPANY



## BUILDING STATISTICS

SIZE: 144,000 SQ. FT.  
HEIGHT: 4 LEVELS, 57'-5" T/STEEL  
CONSTRUCTION DATES: SUMMER 2005 - SPRING 2007  
COST: \$45 MILLION  
DELIVERY METHOD: DESIGN BUILD

## ARCHITECTURE

FIRST AND ONLY FACILITY IN TOLEDO FOR  
TREATMENT OF VASCULAR DISEASE

BRICK FACADE ACCENTED WITH STONE BANDS  
COMPLIMENTS A CURVED ALUMINUM AND  
SPANDREL GLASS CURTAIN WALL

FIRESTONE ROOF SYSTEM

PEDESTRIAN BRIDGE ALLOWS EFFICIENT EGRESS  
TO ADJACENT PARKING GARAGE



## STRUCTURAL

STRUCTURAL STEEL FRAMING WITH 2" COMPOSITE  
STEEL DECK & 4-1/2" CONCRETE SLAB

TYPICAL BAY SIZE IS 25' x 30'

LATERAL LOAD RESISTING SYSTEM UTILIZES STEEL  
MOMENT FRAMES

FOUNDATION COMPRISED OF DRILLED CAISSONS  
AND SPREAD FOOTINGS

## MEP

FORCED AIR SYSTEM UTILIZING CHILLED WATER,  
HEATED WATER, AND STEAM CONDITIONS ALL SPACES

EACH OPERATING ROOM SUPPLIED BY DEDICATED AIR  
HANDLING UNIT WITH HUMIDIFIER

POWER SUPPLIED BY ADJACENT HOSPITAL VIA 15KV  
UNDERGROUND CONCRETE DUCT BANK

PRIMARY LIGHTING PROVIDED BY LINEAR  
FLOURESCENT AND COMPACT FLUORESCENT LAMPS

RING OF SIX LAMP SURGICAL TROFFERS FOCUS LIGHT  
ON SURGICAL TABLES

