

## University of Michigan Health System

Ann Arbor Michigan

*3D Laser Imaging Services and 3D AutoCAD*

### Medical Center Background

**Each year**, the University of Michigan Health System treats more than one and a half million outpatients, provides at least 43,000 hospital visits, conducts hundreds of scientific research projects and educates the next generation of medical professionals. Excellent leadership is a priority.

### Project Objective

Create an "as-built" 3D AutoCAD of the B2 Pump Room with the use of 3D Imaging Technology. 3D Imaging Services completed the project and delivered the (.dwg) file in 8 days.

[WWW.3DIsonline.COM](http://WWW.3DIsonline.COM)

### Project Facts

#### **Client**

UM Health System Facilities Management

#### **Field Time**

6 Hours (field time)

#### **CAD Time**

4 Hours (Registration Time)

200 Hours (CAD Time)

#### **Benefit**

- A Complete 3D survey of the B2 pump room.
- Ability now for virtual site visits.
- Interference detection against engineered designs.
- Increased efficiency when executing renovation projects.

