

## **CONTROLS REPLACEMENT, UPGRADE & SELECTION EXPERIENCE**

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### **Sparrow Hospital, Lansing, MI**

Matrix Consulting Engineers, Inc. work in many different facilities where large renovations are performed which include changing out control systems; one of the clients Matrix continuously works on projects with and changing out controls and upgrading controls for is Sparrow Hospital and Saint Lawrence Hospital. Health care work takes close coordination while changing out the control systems to keep all the surrounding areas operational and not affect procedures or patient health.

### **State Library and Museum Building, Lansing, MI**

Matrix provided mechanical and electrical engineering to evaluate the State Library and Museum Building's existing mechanical and electrical systems, provide energy conservation options, and change out all the building controls so it can be controlled by the Tridium system. Close coordination is required to maintain temperature and humidity levels in critical areas through the completion of the project.

### **CATA, Lansing, MI**

Matrix provided mechanical and electrical engineering to change the old controls out at CATA Lansing Headquarters with new Tridium Control system. Project included upgrading programming, change remote components and system graphics.

**CATA, CTC Building, Lansing, MI**

Matrix provided mechanical and electrical engineering to change the old controls out at CATA Lansing Headquarters with new Tridium Control system. Project included changing systems to increase space comfort, upgrading programming, change remote components and system graphics. The head end control for this building will be located and controlled at the Lansing CATA head quarters.