

## **BUILDING ADDITION EXPERIENCE**

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

Matrix provided mechanical and electrical engineering services to add an 1,800 square foot renovation. The addition area included a new PET CT Scanner, control room, hot lab, and holding rooms. Special cooling and power design were required for the equipment. The new air handling unit was also sized to serve this area and also other areas of the hospital that were designed as a separate project. Matrix designs between ten and twenty projects a year for Sparrow including many additions both on the main campus and also on remote campuses.

### **St. Johns High School, St. Johns, MI**

Matrix provided mechanical engineering services to renovate approximately 168,000 square foot of St. Johns High School and add on approximately 54,000 square foot. The added on area included a new gymnasium, pool and lobby. This addition required the coordination and upgrades of the existing HVAC infrastructure.

### **Franklin Schools, Franklin, MI**

Matrix provided mechanical and electrical engineering services to renovate approximately 50,000 square foot of Franklin High School and add on Approximately 10,000 square foot. The addition included a new multipurpose room, classrooms and support area. This addition required the coordination and upgrades of the existing HVAC and electrical infrastructure.