

**FACILITY FOR NEW
MRI TECHNOLOGY AT
ST. LUKE'S GETS KLINGER
"SPECIAL TREATMENT"**

In an aggressive 10-week schedule, W.A. Klinger completed construction of the new MRI suite for St. Luke's Imaging and Breast Screening Center. The project consisted of extensive internal and external structural modifications to the existing facility for the installation of shielding, the MRI equipment, and chiller and vent lines. The project also included construction of the MRI exam, office, and patient areas.

One of the challenges the Klinger team faced before the new MRI could be installed was removing and replacing the concrete slab where the new machine was permanently placed. This was done to accommodate installation of protective copper shielding. Another construction challenge was working in close quarters with the sensitive new MRI equipment to rebuild a partition wall that had been previously removed to allow the machine's installation.

The new Siemens Avanto MRI is a 1.5 tesla short bore MRI, one of the strongest magnets in the area. Combined with its newly constructed surroundings, the MRI suite at St. Luke's Imaging and Breast Screening Center now features greatly enhanced image quality, shortened exam times, reduced noise levels, and a much more comfortable patient experience.

Klinger is proud to help make this advanced technology available to the area's medical professionals and patients.



STRUCTURE USE:
Specialized Medical
Diagnostics Unit

STRUCTURE SIZE:
1,900 SF

SIGNIFICANT FEATURES:
Major structural
modifications to existing
building for installation of
vent lines, shielding, and
equipment. Minimal
disruption to ongoing
facility operations.

SERVICES PROVIDED:
General Contractor

