

OUR PROJECTS



SECTOR: HEALTHCARE

ST. MARY'S HOSPITAL MRI

911 Queen's Blvd. Kitchener, ON

DESCRIPTION:

The project entailed removal of existing physiotherapy space to house a new MRI suite in the hospital. The suite included MRI scan/control/equipment rooms, patient prep, patient holding, consultation room, support offices, and staff spaces.

CONSULTING SERVICES:

Callidus was responsible for both the design and overseeing the construction of the mechanical and electrical systems for a new MRI suite in a building. Callidus designed a new air handling unit (AHU) to meet the specific needs of the MRI and connected it to a neighboring unit for backup. Callidus also designed the air distribution system, medical gas lines, plumbing, controls, and fire protection systems. For the electrical system, we modified the existing power distribution to accommodate the new equipment and connected the MRI to the emergency power system. Callidus also designed the lighting, fire alarm, data, and CCTV systems.

SQUARE FOOTAGE:

3900 sq ft.

DESIGN TEAM:

Project Manager:
Jennifer Stanley P.Eng
Design Team:
Andrew Hall P.Eng
Zam Abdulla P.Eng
Sean O'Byrne
Eric Flodrowski P.Eng
Marwane Elsayy

STATUS:

Active - 2024