

Altru Lake Region Clinic Addition & Remodel



Devils Lake, North Dakota

Year Completed: 2013

Electrical Construction: \$1.7 M

Project Manager: Dale Hagen

Project Foreman: Allen Thingvold

Architect: EAPC and HGA

Construction Manager: Mortenson Construction

General Contractor: Construction Engineers LTD

Owner: Altru Health System

This \$14.4 million project included a 25,000 square foot addition and a 25,000 square foot remodel of existing space at the Altru Health System Lake Region Clinic.

The addition was completed first and included

- new space for providers
- a pharmacy with drive-up service
- lab space
- an after-hours clinic
- a chemotherapy area, and
- clinic space for surgeons and outreach providers.

The remodel included updating the Radiology and Physical Therapy areas as well as office space and ancillary services.

Bergstrom Electric started work in October of 2011 and used BIM “Building Information Modeling” (3D drafting) on the project. This new instrument “BIM” gave us the opportunity to design and route our electrical piping with all the other trades, by correcting any conflicts prior to construction. In addition, it gave us a much better layout of the electrical system which was an advantage to us and will benefit maintenance staff at Altru in the future.

Crews installed a 2000 amp 480/277 volt main service, 50,000 feet of conduit, 240,000 feet of



wire, and over 1000 fixtures.

The project began with an immediate challenge: the start date was delayed by roughly 5 months, but the completion date was not changed. Crews worked overtime, putting in 12,200 man-hours to get the job completed by February of 2013.

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