

Minneapolis Veteran's Administration Mental Health Unit Renovation

Minneapolis, Minnesota

The project included low voltage electrical engineering design services.

Quetica serves as the engineer providing low voltage engineering design services for the new Inpatient Mental Health Unit which will be renovated in two distinct phases over a two-year period.

The overall scope of services for this project includes architecture, mechanical engineering, electrical engineering, structural engineering, interiors, fire protection, medical equipment planning and low voltage services. Quetica is coordinating with multiple professional disciplines and the client, as required, to provide design, construction documents (plans and technical specifications) that will be used in conjunction with the architect to solicit bids from sub-contractors and do the work necessary for the renovation. The spaces will comply with applicable Veteran's Administration building codes.

- Phase one (approximately 12,000 SF) includes: renovation of hospital ward unit 1L as a temporary inpatient mental health unit with single and double occupancy rooms and maintains a bed consensus of 24 beds.
- Phase two (approximately 15,000 SF) includes: the renovation on hospital ward units 1K and 1H to all private rooms and retains the renovated private rooms of unit 1L as a permanent inpatient mental health unit.

Project Size: 27,000 sf

Year Completed: Professional Services 2018 - ongoing

Engineer of Record: James Budke, PE

PROJECT RELEVANCE:

Low voltage engineering design

Demonstrated proficiency in:

- Site investigation/evaluation
- Coordination with multiple disciplines to achieve a viable design solution within budget

Phased approach to allow for continued operation of the facility.