

MMC Building 29



Completed Roof Renovation

PROJECT PROFILE

Munson Medical Center
Building 29 Renovation – Traverse City

Designer: MMC Engineering

Project Type: Health Care
Historic Renovation

Materials: Brick-Copper Chimney
Asphalt Shingles
Decorative Wood

Building size: NA

Contact: Jim Fegan - PM
Owner Representative
(231) 935-6727

Complete project cost: \$284,448
Cost per square foot: NA
Completion date: Sept 2008

45th Parallel Construction Management, Inc. (45cm) was retained by Munson Medical Center to provide restoration of the former TC State Hospital Building 29. This project was designed by the MMC Engineering Department and is the first phase of a complete renovation.

This project consisted of removal and replacement of the existing roofing including repair of various damage to roof sheathing, complete restoration of (5) brick and copper chimneys, rebuilding and reinforcement of existing entry canopy framing, rebuilding of existing soffit and fascia elements and rebuilding of interior floor structure that had deteriorated over time. Exterior painting was also provided.

The challenging aspect of this project was maintaining the historic elements of the structure such as recreating the brick and copper chimney details, fascia and soffit wood trim profiles and gable details. Also, working around a heavy pedestrian area meant installation of walk safe walk areas for MMC employees and working various times that employees were not in the area.

To achieve the safest possible working conditions for the crew, scaffolding was installed on the entire perimeter and workers on the roof surfaces were required to be tied off with safety harnesses and lanyards.



Deteriorated Chimney & Roof



Deteriorated Canopy & Roof