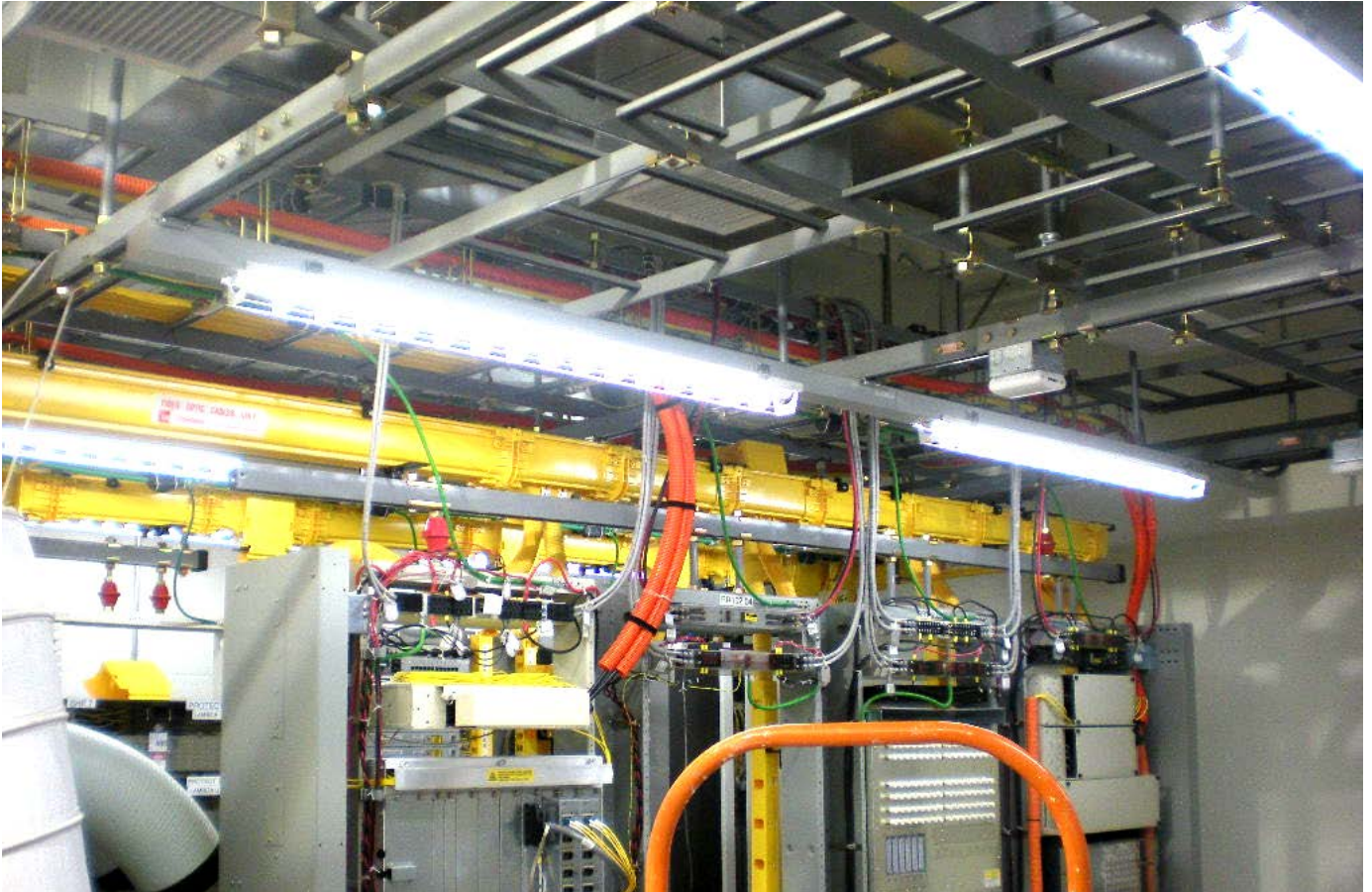


Mobile Switch Center

Golden Valley, MN
MSC Telco Room Expansion



Project Summary

The expansion of the Telco Room at Golden Valley required demolition of an existing CMU wall between the hallway, vestibule and Telco room. Due to the critical environment of the facility, the first order of business was to erect temporary partitions to protect the facility and its equipment from dust and debris from the demolition.

Expansion of this space necessitated relocation of the existing FM200 tanks, which then required reworking the fire suppression system. Supportive seismic bracing for the tanks was also installed in their relocated area. Interior work also included additional Aux Framing which allowed for the installation of new cable racking. Exterior work was performed simultaneously to prevent extreme weather conditions from delaying the desired completion date. Existing asphalt parking spaces were removed in order to pour a concrete pad for the new Liebert condensing units. Installation of two new five ton Liebert CRAC Units and HVAC ductwork was completed to properly cool the existing and expanded space and equipment.





Breaker Replacement in HVAC-1



Switch Room Dust Protection Wall



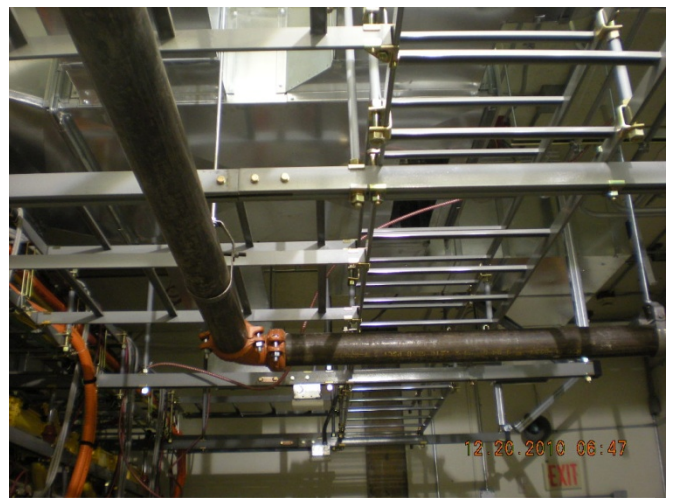
Demo of existing CMU Wall



Installation of new Liebert CRAC Unit



Concrete pad for Liebert Condensers



Cable Racking Installed