



Installation of new steel joists on existing wall



Steel framing at towers near entry



Steel tower framing at the front facade



Steel framing required consideration of existing site conditions

DESCRIPTION:

- Complete renovation of a 37,000 square foot steel and brick masonry library at the center of Norwich's downtown district.
- Large floor penetrations and a raised roof structure were provided to create a spectacular 2½ story atrium.
- A portion of the building that was wood framed was demolished and a new steel framed structure was designed that would suit the existing foundations and the tight site conditions.
- Two existing columns that supported large floor areas were removed to accommodate the creation of the two towers at the building's front façade.
- The floor framing consists of steel moment frames, open web steel joists and a concrete deck.



Front of building before



Front of building after