





Over 400 feet of custom, double-walled copper gutter – including this extensive curved section – was fabricated from sheet stock in our shop, and installed.



316 West Webster Muskegon, MI 49440

Muskegon lumberman Charles Hackley donated the funds for this beautiful Richardsonian Romanesque library in Muskegon.

Much of the interior is original, including the cast iron book racks and glass floors in the stack area. The building was designed with permanent materials – granite, sandstone, slate and copper – but even these need some maintenance.

WNER: Muskegon Public Schools

ARCHITECT: Sidlock Group, Muskegon



The complex and detailed gutter fascia also had to curve.

We completed granite and sandstone repointing using both lime and portland cements.



We designed the tooling and turned the new piece in our shop.

One of the sandstone finials was replaced using stone salvaged from a demolished school in Wisconsin.





HISTORIC BUILDING RESTORATION

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The design of the building required creative material use and design, as with this lead sheet flashing against the irregular curved granite at the end of the gutter.