

Ann Arbor Historic Designated Whitker Building (1925)

Description: Reconstruction of Historic Copper Clad Canopy of 1925 City of Ann Arbor Historic Whitker Building

Location: Ann Arbor, Michigan

Cost: \$100,000

Completed: 1998



Copper Clad Canopy Reconstruction

Located at 319-323 S. Main Street in downtown Ann Arbor, MI, this New Copper Clad Entry Canopy was designed to be an historically accurate replacement for the original structurally unsound copper clad entry canopy for the Historic Whitker Building, a City of Ann Arbor Historic Building (Circa 1925). The design was reviewed and approved by the Ann Arbor Historic District Commission.

Unique to the new design, the New Entry Canopy is actually two roofs in one. The original entry canopy channeled all precipitation back to the face of the building to a concealed gutter and downspout system. Over the years, the gutter filled with leaves and debris, overflowed and backed up past the flashing, allowing water to reach the supporting structural steel C-channel along the face of the building. Years of corrosion caused this C-channel to fail requiring replacement of the entire entry canopy and C-channel structural. The New Entry Canopy was designed as an historically accurate replacement canopy with the notable addition of a second back-sloping new roof above in the recessed roof cavity of the new entry canopy that allowed for channeling precipitation away from the building face into two roof valleys running from the center front entry arch to each rear corner downspout.

New Canopy Attributes

- Urban Renovation
- Historic Preservation
- Reused Original Copper Press Molds and Stamps from Detroit, MI
- UV Stabilized Clear Acrylic Finish
- Ann Arbor Historic District Commission Review and Approval