

DAVIS COUNTY COURTHOUSE BLOOMFIELD, IOWA

The existing walls and roofs for the Davis County Courthouse leaked. Years of water infiltration deteriorated the exterior metal panels, and well as the interior wood framing. Various roof repair techniques were used in the past to stop water from dropping into the courtrooms below, but most were ineffective, and some repairs simply made the conditions worse.

A more comprehensive plan was develop which incorporated the wall systems, as well as the roof systems. During the renovation, various deteriorated wood conditions were discovered. Ideally, deteriorated wood should be removed and replaced with new members, but the shoring effort was cost prohibitive. So, new wood and steel members and connectors were added to reinforce the deteriorated wood conditions.

