



WELFARE SQUARE BISHOP'S STOREHOUSE RE-ROOF

Religious Project

PROJECT DESCRIPTION:

- ◆ McNeil Engineering first made a site visit to document existing conditions, measure the roof in place, and create a photographic record. We then proceeded to design, which called for removing the existing stone ballasted, single-ply asphalt roofing with a single-ply membrane over tapered insulation. We were able to re-use existing roof drains, and we were also able to eliminate several roof penetrations that had been abandoned and capped as the mechanical systems were changed out and the use of the building evolved.
- ◆ We followed up the design with full service bidding and construction administration. We were able to invite several reputable contractors from the area and received a fair and reasonable bid.
- ◆ The construction went very smoothly, with only minor change order requests from the contractor for unforeseen conditions beneath the previous roofing system. As a part of our design services, we also improved the overall safety of personnel who access the roof by installing guardrails and new roof access ladders.



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