









Condition Assessment:

Significant settlement cracks in west exterior wall of Central Block, built 1946. Failed waterproof roof membrane damaged concrete roof panels and supporting structure that requires remedial structural work.

Work Plan:

Restore the integrity of the existing roof and prepare for future installation of an amenity space on the roof, Riverview Terrace.

Install pilings to prevent additional settlement cracking of brick wall and to provide support for future roof terrace.

Extent of repair to steel roof structure to be determined when existing roof removed.

Replace existing roof membrane in its entirety. Two options for new roof deck involve either

- a) replace the damaged section of existing concrete roof deck or
- b) replace roof deck with more modern, steel roofing system.



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Central Block
Renovation

321 Water Street Binghamton, NY

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