

Engineering Report Overview / Estimated Repair Costs

Architectural Repairs **\$491,400**

Includes needed roof repairs, water infiltration mitigation, single pane window replacements, accessibility & egress updates, and elevator replacement

Not included are areas that were not inspected or where unseen damage may exist.

Structural Issues **\$16,000**

Includes block foundation wall damage and subfloor/framing damage in Sanctuary

Not included are areas that the consultants were not able to observe such as underground (footers, foundation walls, slabs), behind walls, and under roofs.

Plumbing Systems **\$127,000**

Includes needed replacement of sump/ejector pumps, backflow preventer on city water supply, addition of a sump pump and the addition of hot water to lavatories.

Not included were assessment of existing piping conditions and additional areas that need fire protection.

HVAC Systems **\$2,672,000**

Includes recommended replacement of non-code refrigerant, removal of asbestos insulation, replacement of all makeup/conditioning air units that are damaged, not working and/or do not meet code, additional makeup air to some areas. There are approximately 18 air handling units and one steam boiler.

This recommendation does not include Lincoln Rd Chapel and Annex units.

Electrical Systems **\$3,942,000**

Includes service equipment/electrical panels/disconnects replacement and other electrical supply equipment at the end of its life.

**Not included are the necessary upgrades to wiring systems due to load change.*

Total estimate for included items \$7,248,400 (minimum \$ required)

NOTE: Other items not included in the report: Lincoln Road Chapel and the Annex, additional architectural/engineering design, permit fees, or any code-required updates triggered by building permits