

**Project Overview:**

This project focused on the restoration and preservation of the rear elevation of a historic structure through careful and historically sensitive tuckpointing work. The goal was to repair deteriorating mortar joints while maintaining the building's architectural integrity and original aesthetic.

**Scope of Work:**

- Conducted detailed inspection of existing mortar and brickwork to identify deterioration.
- Carefully removed failing mortar using non-invasive techniques to protect original masonry.
- Cleaned joints to prepare for new mortar application.
- Applied historically appropriate lime-based mortar, matched for texture and color.
- Tooled joints to replicate original finish and profile consistent with the building's era.
- Cleaned brick surfaces using non-abrasive methods suitable for historical masonry.

**Materials Used:**

- Lime-based mortar (custom color and aggregate to match original)
- Specialized hand tools for precision work
- Non-acidic masonry cleaner suitable for historic structures

**Timeline:**

"August – October, 2025"

**Outcome:**

The rear elevation has been structurally stabilized and visually restored with respect to its historic character. The work ensures continued preservation, weather resistance, and aesthetic harmony with the rest of the structure.