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Abbot completes large masonry repair project in Dorchester, Mass.

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Dorchester, MA Abbot Building Restoration completed a large masonry restoration project on an array of 16 brick and stone apartment buildings situated in and around a one-mile radius in the Washington Heights neighborhood of the city.

Abbot procured the project in a private bidding process among several competitive masonry restoration firms.

Prior to involving Abbot, the owner contracted with architectural/engineering firm, Thompson and Lichtner, to survey the properties, identify deficiencies, and develop a set of remediation plans.

In general, the scope of the project was as follows:

- Power washing all brick and stone buildings;
- Repointing defective mortar joints;
- Cutting out and caulking vertical expansion joints and perimeter of the windows;
- Replacement of deteriorated brick and stone where necessary to match the original aesthetics; and
- Application of a waterproof elastomeric coating to all affected areas to provide a smooth, uniform appearance.

In conjunction with the above repairs, Abbot fabricated and replaced all deteriorated pre-cast headers and sills, and applied the same protective elastomeric coating to all of the headers and sills.

The project was complicated by the diverse locations of the buildings throughout the neighborhood. This required Abbot to mobilize their manpower and equipment as efficiently as possible to move from one work area to the next.

Abbot provides a broad range of masonry construction services to public, institutional, and commercial clients, including condominiums, property management entities, and private residences. The firm also acts as a general contractor for a variety of masonry building construction projects.