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Abbot Building Restoration Company restores rear patio at Avalon Terrace

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Abbot Building Restoration Company, Inc. recently restored the rear patio at Avalon Terrace.

Over the years, the asphalt patio surface had ruptured due to continuing freeze/thaw cycles caused by rainwater draining from the roof onto the patio and infiltrating the basement. The condominium association consulted with the architectural design firm of CBI Consulting Inc. and masonry restoration experts, Abbot Building Restoration, to value engineer the existing conditions and determine appropriate remedial action.

Following the evaluation, Abbot was contracted to perform a total excavation of the ruptured asphalt including removal of the fill below the asphalt that lowered the perimeter grade about 8 inches. Abbot then waterproofed the perimeter brick foundation walls, installed a series of drainage pipes, connected the pipes to the appropriate downspouts, and integrated the pipes into the city's storm drainage system.

In place of the crumbled asphalt, Abbot installed an elegant paver patio by laying new backfill, installing base material for the pavers, and setting new architectural concrete pavers with a special "tumble finish" that enhances their durability. In addition, Abbot installed new passage doors to waterproof the basement entrances.

Abbot Building Restoration Company specializes in repair and maintenance of the building enclosures of aging structures in the greater Boston area. Abbot also provides remedial weatherproofing services to correct construction deficiencies in newer structures.

Specific areas of expertise include:

- * Masonry construction and repairs;
- * Weatherproofing services;
- * Caulking;
- * Pointing;
- * Waterproofing;
- * Special coatings and sealants; and
- * Roof repair, replacement, or resurfacing.

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