



Merritt Engineering Consultants to complete parking garage restoration

April 23, 2012 - Spotlights

Merritt Engineering Consultants, P.C. is currently working on the restoration of the 3-level parking garage at 75 Henry St. The restoration project consisted of a full-depth concrete replacement, concrete patching, crack repairs, and the installation of a new Sika waterproofing membrane. In addition, Merritt has designed and specified the removal and replacement of the deteriorated existing reinforcement bars. Upon completion of the structural repairs, all parking spaces will be stripped to provide full functionality and a complete aesthetic look for the garage.

Previously, Merritt completed the replacement of the displaced and cracked sidewalk flags and curbs as well as a full restoration of the masonry/concrete facades at the property, including partial concrete balcony repairs.

A Kemper liquid membrane was successfully used to waterproof exposed concrete spandrels at all floor levels where years of moisture infiltration deteriorated the concrete and underlying reinforcement. Investigation and design services were also provided for the waterproofing of foundation walls at 18 townhouses and for the restoration of paved walkways.

New York Real Estate Journal - 17 Accord Park Drive #207, Norwell MA 02061 - (781) 878-4540