CASE STUDY

PROJECT  Harborview Condominiums
LOCATION  Greenwich, CT
CLIENT    Castle Management
A/E/C     Salamone & Associates, P.C.
CONTRACTOR Milestone Restoration, Inc.
PRODUCT(S) Decothane SP
SIZE      10,000 SF

PROBLEM  Having exceeded its expected useful life, the plaza and planter waterproofing at Harborview Condominiums was leaking into the facility's parking garage. As a result, the condominium board decided it was also a good time to give the plaza a make-over. Setting the ground rules for the designer, the building owner was adamant that the waterproofing solution be long lasting, seamless and decorative.

SOLUTION  Following the complete removal of plant materials and plaza finishes, including pavers, a pitching slab, and existing bitumen based waterproofing, the structural concrete slab was prepared for the application of a Decothane® SP waterproofing membrane. The Decothane membrane was applied to all horizontal and vertical plaza and planter surfaces, providing a seamless, decorative waterproofing system. After the installation of a prefabricated drainage and protection course and a pitching slab, the owner chose a decorative fieldstone finish set in a sand bed.