

High-Profile FOCUS: RENOVATION/RESTORATION DEVELOPMENT NEWS

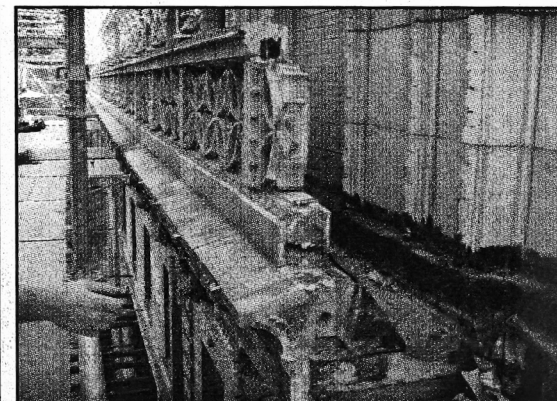
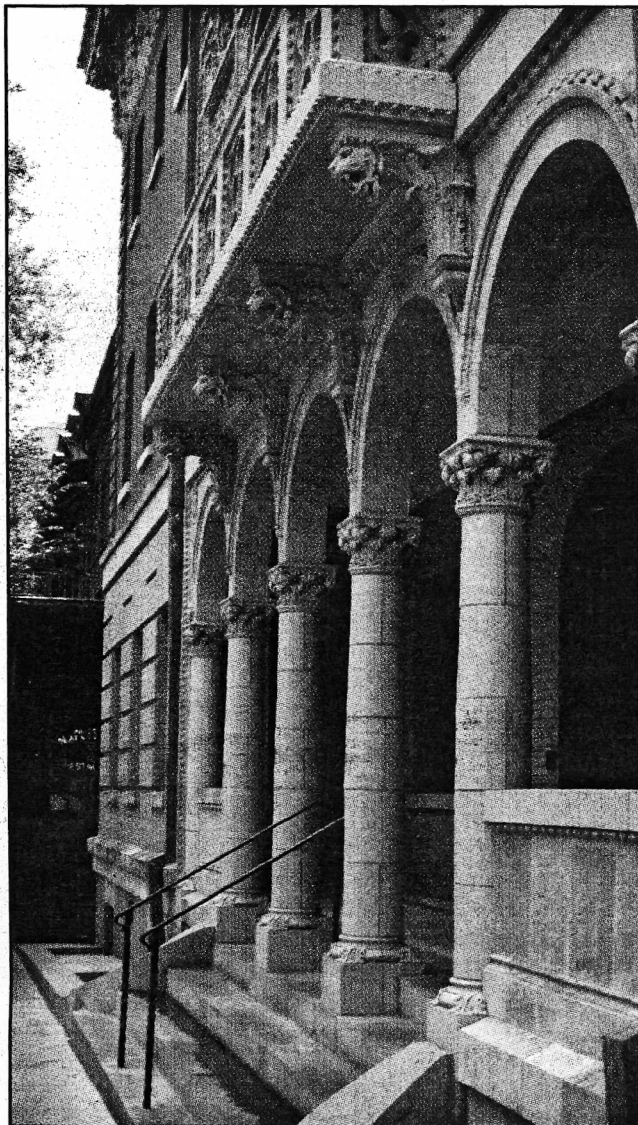
Stoeckel Hall: 112 Years Old and Looking Like New

New Haven, CT – Richly sculpted terra cotta on the Venetian Gothic style, Stoeckel Hall provides the exterior ornament for this architecturally significant 1897 campus building. Centrally located within Yale's academic campus, the architectural terra cotta balconies and projecting cornices contribute to the historic fabric of both Yale University and New Haven. From September 2007 until January 2009 Boston Valley Terra Cotta manufactured replacement units for the Stoeckel Hall terra cotta assemblies, which are the most visible aspect of the exterior restoration.

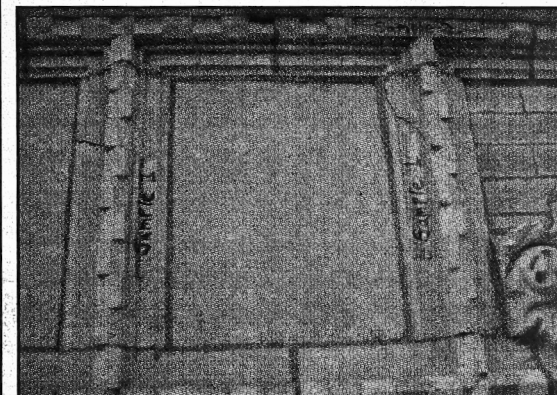
Capasso Restoration, Inc. salvaged nearly 640 terra cotta units and meticulously cleaned and catalogued them, while approximately 560 were painstakingly reproduced by Boston Valley Terra Cotta to match historic samples in color, sculpted ornament, and finish. The majority of the replacement units were hand pressed, which is typical for richly sculpted terra cotta. This process requires a full scale model of the original piece to be created. From the model – a positive form – a

mold is made. The mold creates a negative of the replacement unit needed. Clay, specifically formulated to handle the freeze/thaw of the New England climate, is pressed by hand into the mold to form the basic shape and ornament. Once the pressed unit is released from the mold, the final sculpting and application of texture is done by hand just as it has been for centuries.

The teamwork of Charney Architects, Capasso Restoration, and Boston Valley Terra Cotta on the exterior restoration is evident in the finished project that is Stoeckel Hall. Architect Richard Charney states, "Stoeckel Hall resonates with history, of the nineteenth-century streetscape of this area of New Haven, of the students who have lived and worked there, and of American architecture. It has been both challenging and exhilarating to work on this project, at once preserving a historic structure – one that boasts a unique 19th façade in the city of New Haven – and creating a new and fully up-to-date facility."



Work in progress



Owner: **Yale University**
 Restoration Architect:
Charney Architects, LLC.
 Terra Cotta Manufacturer:
Boston Valley Terra Cotta
 Installation Contractor:
Capasso Restoration, Inc.