

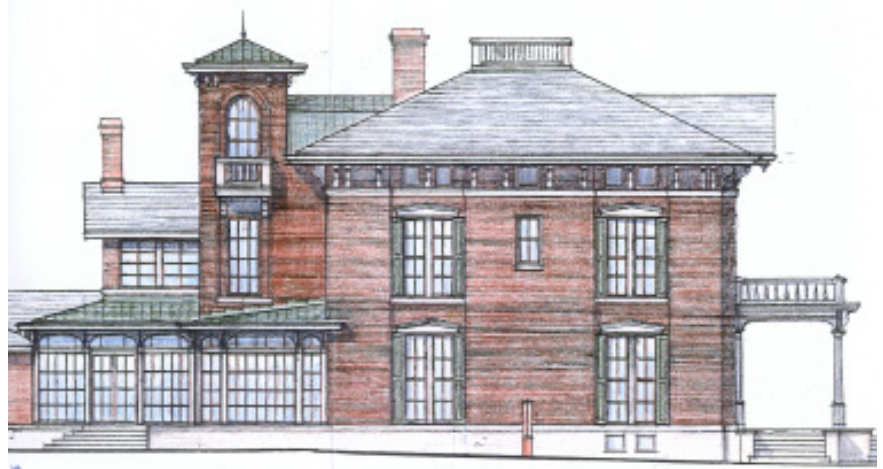
Residence on the Quadrangle

University of Missouri-Missouri

Over one hundred and thirty-five years ago, this residence was built to house the Chancellor of the University of Missouri —Columbia. Today it is one of the oldest standing buildings on the campus.

Despite several additions that provided much needed improvements to electricity, air-conditioning, and more living space, the building was underutilized for years due to its failure to comply with the Americans with Disabilities Act (ADA).

Peckham & Wright Architects was asked to design a new elevator tower to be built next to the original residence that would integrate seamlessly with a simultaneous historic restoration of both the interior and exterior of the building. This renovation would permit the Chancellor and his family to occupy the upper two floors while the living



Drawing representing the changes made to the Chancellor's Residence on the University of Missouri-Columbia campus

room and parlors of the main level could be used to host important University social functions.

Critical to the success of the design was the integration of a free-standing elevator shaft with the historic building. Computer models and animations permitted the client to visualize tower designs and suggest improvements months before construction was scheduled to begin. This precise modeling allowed the architects to add a 20th century elevator – which looked like it was original – to a 19th century residence.

In addition to blending the appearance of the new construction, the architects' design also sought to protect both the original building and its status on the National Historic Registry as a part of the Francis

Quadrangle. Special attempts were made to minimize the impact on the original construction and preserve the building as a historically significant structure.

Sun porches and a breakfast room join the elevator tower to the original building and one of the earlier additions providing extra living space in addition to the ADA compliance. Finally, the kitchen and utility rooms were reconfigured to allow easy circulation through the new sun porches.

While much has changed in the last 135 years, the beauty and functionality of well designed buildings will always have a place in our daily lives. Protecting and reusing historic buildings can restore them to prominence within your community.

