Stoneleigh, a Tudor Revival mansion dating back to 1877, was owned by the famous Haas family until 2016, when family heirs donated the estate and its land to the Natural Lands Trust. Today, Stoneleigh serves as home to the Organ Historical Society – an organization that preserves and studies the pipe organs – and a programming space available to the public.

Urban Engineers teamed with John Milner Architects to integrate modern systems in an adaptive reuse of this historic building. A thoughtful and sensitive approach led to the installation of archival-level climate control. Urban designed non-invasive MEP/FP system distributions to conceal and minimize interior disturbances, bringing the building up to modern standards while preserving its historic decor and aesthetics. In addition, the design team installed a 1931 pipe organ for the resident historical society. The organ’s 2,218 pipes were installed in the basement, allowing the pipes’ bellows to be heard throughout openings in the floor as the organ is played in a room off the mansion’s foyer.