



THE FOUNDRY

200 STOVALL

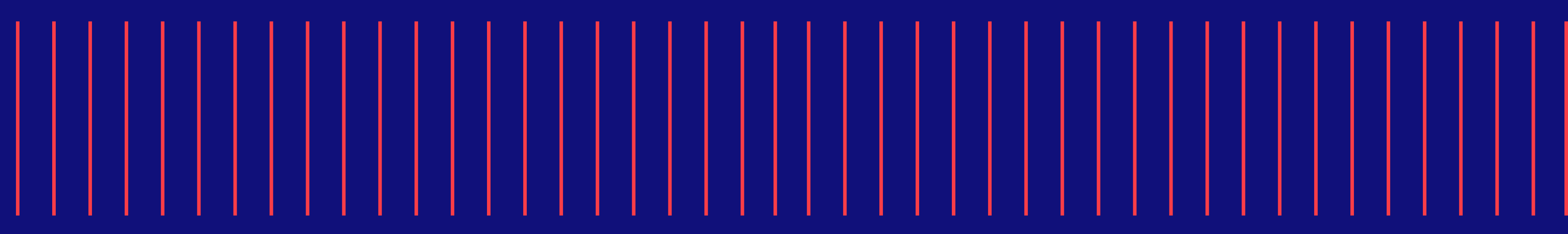
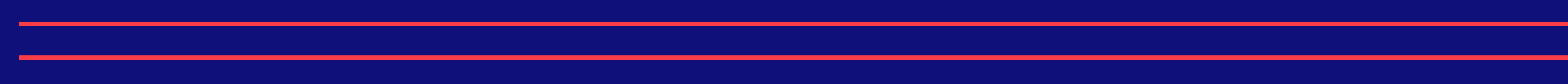
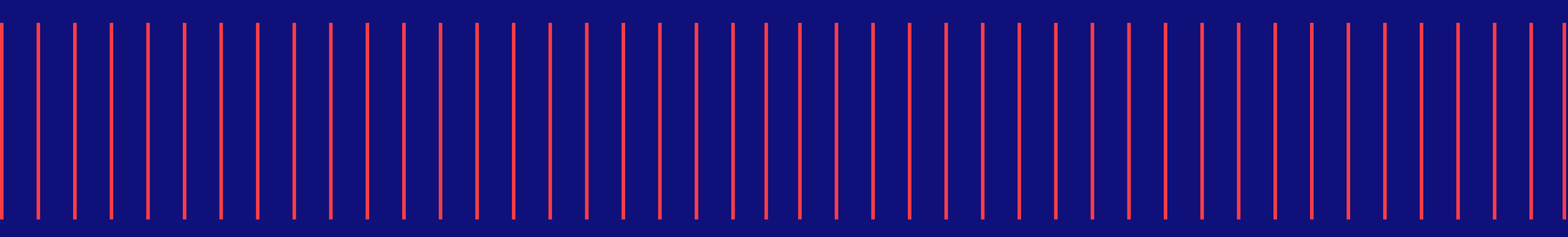


SK&A

Building Renovation, Over \$40M Alexandria, VA

Perseus TDC, Owner
Cooper Carry, Architect
Balfour Beatty, Contractor

200 Stovall is an existing 13-story office building that was converted into a 17-story luxury residential building. Using structural steel, an additional four floors were added to the existing concrete-framed building. The vertical addition increased the lateral load on the existing concrete moment framed structure. Vertical concrete shear walls and steel moment frames were post-installed at the lower floors to resist these additional lateral loads. New openings in the second, third, and fourth floors were required for a new parking ramp. To reduce weight, structural steel was used for the framing of these elements. To modernize the exterior, the existing office-style metal panel façade was removed and replaced with a precast concrete panelized system with thin-set brick.



Before

