Stonehenge Park Residences studies the extension of an existing residential building on 109th Street and Fifth Avenue in the Harlem District of Manhattan. A zoning study reveals the potential for an additional 54 residential units over four floors atop this existing six story building. The design reflects the stated goals of the Special Park Improvement District of the New York City Zoning Resolution in providing an alternative to plaza and arcade development along Fifth Avenue and instead responding in kind to the height and use of the adjacent residential developments. This most cherished of New York addresses, both across Fifth Avenue from Central Park and 109th Street from the Museum for African Art, is at once within the Museum Mile of Fifth Avenue and the historic Harlem District.