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The Cultural Evolution of English Avenue, its Patrons, its Future.

In 1891 a twenty-four-year-old James English Jr., the son of former Atlanta mayor and President of the Chattahoochee Brick Company, purchased and developed a large enough piece of land to create the English Avenue neighborhood. Its target audience was middle-class white families working , in nearby factories and mills. Despite its origins, English Avenue has bee intrinsically connected to African American history. Through generational wealth and nepotism, English Jr. amassed a fortune due to his ownership of half the enslaved labor in Georgia's convict leasing system The English family would be the namesake of the main arterial running through the center of the neighborhood as well as the elementary school occupying the largest lot in the area. Since the late 19th century, the evolution of English Avenue has been dramatic, both socio-economically and demographically. English Avenue School, as the hub of various social movements in the surrounding area, including child labor laws, women's suffrage, and the civil rights movement, is emblematic of the entire neighborhood's development. Since its emergence in the 1970s BIM (Building Information Modeling) has advanced the pairing of digital representation with quantitative data for the generation of new buildings and management of existing ones. Yet, the untapped potential remains in its implementation for heritage preservation to collect, organize, and augment the quantitative with qualitative and archival knowledge of site over time. Using emerging BIM approach to historic preservation, a 3D digital model for the neighborhood of English Avenue integrates urban form derived from historic Sanborn maps with collected social narratives, photography, and ongoing digital (LiDAR and UAVs) and analog documentation of withstanding buildings to foster an understanding of the neighborhood's evolution and impart its critical social significance. This evidence and documentation will illustrate a pioneering workflow while contributing to the ongoing revitalization of the neighborhood to preserve its historic legacy of activism, resiliency, and agency. Georgia Institute of Technology Patricia J. Rangel MArch, '23 School of Architecture Bryce E. Truitt, MArch, '22