

2021WhiteJake-abstract

Abstract

The Covid-19 Pandemic shook the world to its foundation. The global shutdown brought to light many failings of societal and architectural infrastructure as billions of people were left in isolation, decreased inactivity, and unable to thrive in a home workspace. This project explores a better way to design dense, urban, multi-family residential architecture with a focus on wellness and the needs of a remote workforce.

812 on Mass stands proudly at the corner of a prominent intersection in Indianapolis, Indiana. The project's form blends comfortably with the nearby Bottleworks District, yet stands out through its modern material palette. Its gentle angles allow occupants to enjoy a plethora of views from each of its 11 occupiable levels. At the street, the project retreats from the sidewalk to welcome the public to its retail offerings and open patios. Within its walls, the design promotes interconnectivity between tenants and the public, celebrates everyday fitness and nutrition, and provides a variety of environments so that every occupant can find a perfect place to work effectively. This thesis design responds to the irreversible changes brought by the pandemic and exemplifies a residential design that is more resilient in the face of future crises.

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