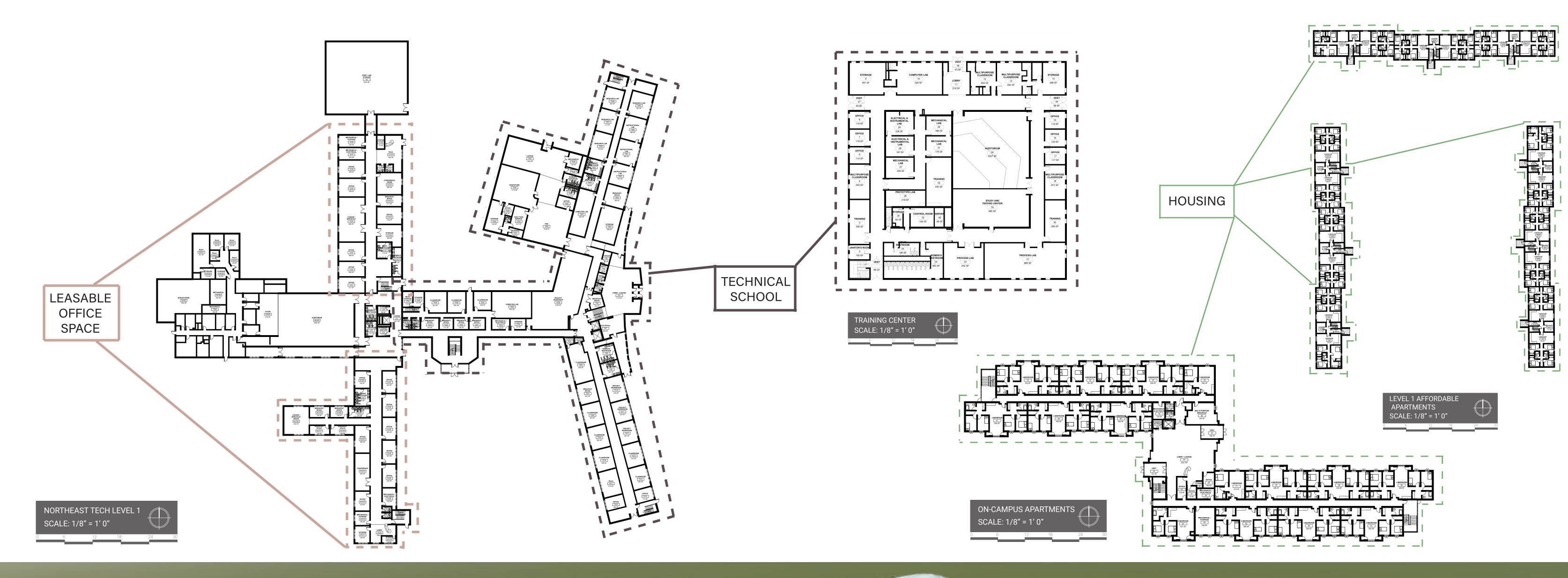


EAST CAMPUS ELEVATION SCALE: 1/8" = 1'0"

Adaptive reuse refers to a change in function to a building whose previous use has become obsolete. This process utilizes tools of reconstruction and renovation to modify the existing structure and spaces within to accommodate a new function for different occupants and needs while still preserving the overall integrity of the building. Redevelopment or renewal strategies are applied to improve or add to existing building conditions to extend the lives of these structures. This recycling technique has existed in design and construction for centuries, though it has begun rapidly trending following the COVID-19 pandemic with many under- or un-utilized buildings and spaces left in its stead. Since 2016, over 91 higher education institutions have closed, merged, or announced plans of closure or merger. This project proposes adaptive reuse as a solution for vacant college buildings and campuses to avoid an increase in CO2 emissions and building energy consumption as a result of demolition or new construction when vacant spaces like this exist.

This proposal focuses on a private, non-profit college in Aberdeen, South Dakota that closed its doors in the spring and summer semesters of 2023 called Presentation College. This institution was founded in 1951 and specialized in Health and Natural Sciences, Nursing, and Social Sciences and Humanities. Within the 100 square-foot campus and structures, a new technical school that specializes in plumbing, mechanical, electrical, and building trades along with computer science is proposed to develop new occupancy in these vacant buildings and a new prospect for Aberdeen. The campus will also incorporate an on-campus student apartment, affordable housing in once-student-dormitories-turned-apartments and a further addition of townhomes, and leasable office space in the existing structure to eliminate harmful emissions into the environment, provide new occupancy in the vacant buildings, and creating new prospects for Aberdeen while maintaining the cultural memory of the Presentation Sisters and its college.









TECHNICAL SCHOOL PROJECT WORKSHOP



