Site Selection: By building on a site at the heart of the campus, the university avoids the use of completely undeveloped land and preserves open space. Appropriate density and site location near many services further improve the site's efficiency.

Alternative Transportation: Locating the new residence hall near local and regional transportation and avoiding the construction of new parking reduces unnecessary automobile use.

Stormwater Design: Appropriate design for stormwater quantity and quality reduces the project's impact. Green roofs contribute to a reduction of runoff as well.

Energy Performance: Energy modeling of building systems will show that the ADGR project will use more than 20% less energy than a baseline, as defined by ASHRAE 90.1. Among the features that help achieve these savings is a unique demand-based exhaust system for the dining hall

Enhanced Commissioning: Beyond the standard effort, a detailed third party review of the building energy systems in construction documents, during construction and once the building is complete ensures that the building performs as efficiently as intended in the design.

Newcastle Hall, Cannon Hall