Solutions: Hollowcore meets high load capacities and offers significant time advantage.

Located in Rochester, MN, the Waters on Mayowood is a large senior living facility that offers independent and assisted living options, where residents can enjoy elevated care and entertainment experiences close to family, friends, and some of the best medical facilities in the country.

The expansive 175-unit senior living community is housed within two structures: one dedicated to independent living and the other used for specialty care. Both four-story buildings stand upon a heated parking garage. For the garage to support the oversized structures above it, a durable solution that can provide significant structural integrity was needed. Project contractor, Engelsma Construction of Minneapolis specified County Materials’ hollowcore for its high load capacity that allows for long spans of open space without the need for extra load-bearing columns. With the use of hollowcore, the garage space would have the durability and strength to support the living structures without sacrificing valuable parking space.

Continued on page 2.
The contractor found added value in specifying County Materials for its ability to manufacture and deliver hollowcore with an expedited construction schedule. To meet project timelines, precast planks are cut to specified lengths during manufacturing, unique to each project, and arrive on-site ready for installation. Once in place, hollowcore serves as a stable work platform to build structures upon, further eliminating costs and maximizing the construction process.

The completed senior living facility required over 49,000 sq. ft. of precast in 8-inch and 12-inch planks and almost 1,900 lineal feet of precast beams and columns. County Materials successfully exceeded the project timeline by delivering all precast within 10 weeks of accepting the project. The Waters on Mayowood has been home to dozens of Rochester residents since its completion in 2015.