

# Spancrete Provides Precast Concrete Structural System



Spancrete Industries, Inc., Crystal Lake, Illinois, has supplied precast concrete products for the first of two nine-story buildings for the University Village Mid-Rise Lofts located in Chicago, Illinois. The complete structural system and internal framing of the 98-unit housing complex was constructed using precast, prestressed concrete products. Construction of the second building will begin this year.

The design-build team included one of the developers, New Frontier Companies, as well as Fitzgerald Associates Architects, Matrix Engineering Corporation, Linn-Mates, Inc., and Spancrete. The team worked closely to create the

most cost-effective design.

Planners of the University Village dedicated themselves to creating a complete urban environment that is safe, acknowledges the character of its past, and respects the needs of its residents. The Spancrete total precast concrete system offered excellent fire safety, with built-in fire resistance and containment for this multi-family housing project.

Pete Robinson, director of residential construction for New Frontier Companies, said, "I am satisfied with Spancrete's ability to innovate and create a design that meets my cost objectives and produces the framework for a hand-

some building. The cost for this building's structural system was approximately \$300,000 less than conventional cast-in-place concrete methods.

The ability to immediately work on the floors below the one being constructed without the impediment of shoring or reshoring was a major advantage." Additionally, the speed of construction was a plus, and the uniformity of the underside of the Spancrete hollow-core slabs meant that no additional finish coat was needed.

"I was very pleased with the performance of work and the quality of Spancrete's products," added Mr. Robinson.