

PROJECT SPOTLIGHT

Skanska selects Finrock for third project

Finrock Design-Manufacture-Construct recently signed its third design-build contract with Skanska USA Building Inc. for the delivery of a \$9.5 million, 955-car parking structure to serve H. Lee Moffitt Cancer and Research Center in Tampa, Fla. Construction will begin in the fourth quarter of 2007 with completion scheduled for mid-June 2008.

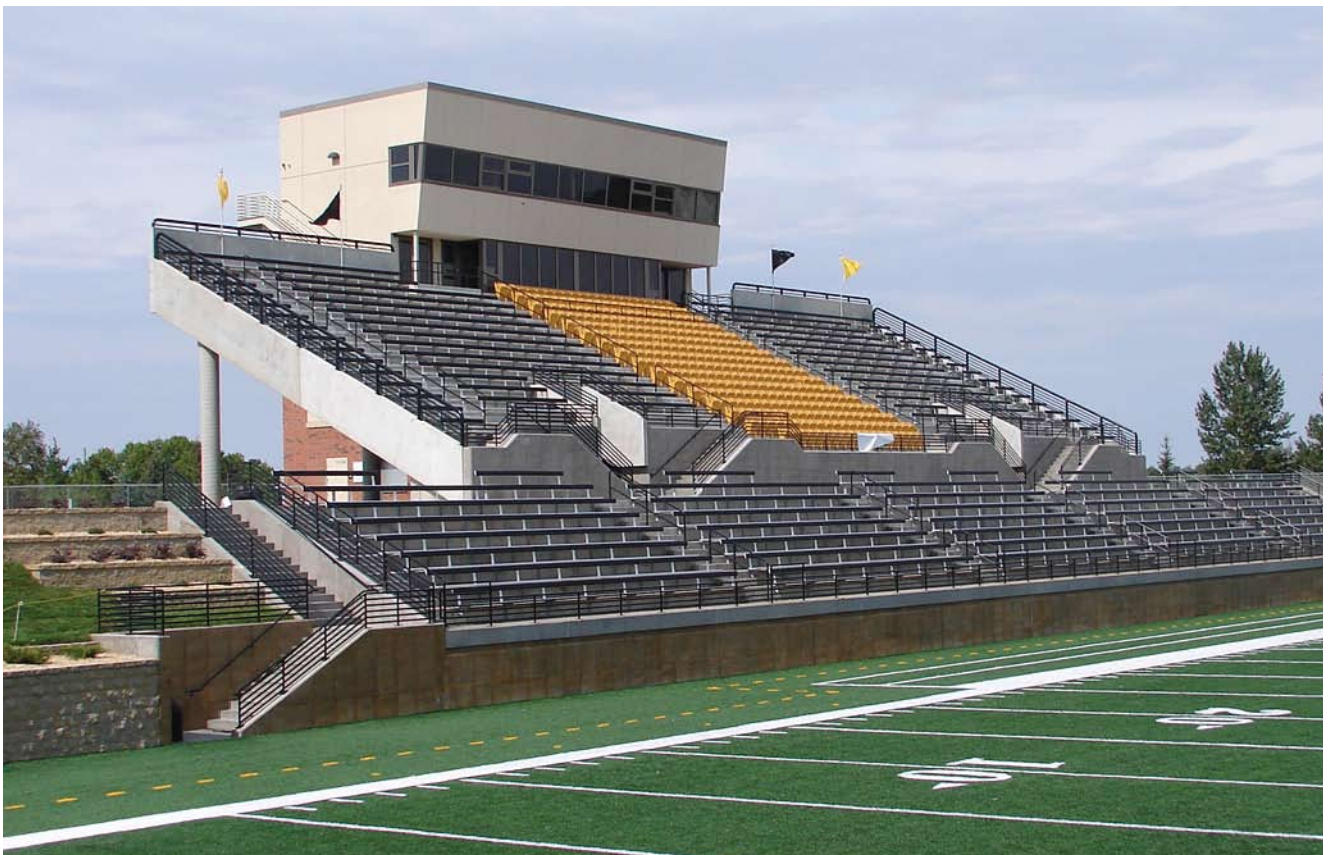
Precast concrete college stadium goes up quickly

When the Gustavus Adolphus College board of directors was looking to build a new football stadium, precast concrete's speed of construction and ability to be installed in a wide range of weather led the material to be its ultimate choice.

The stadium was completed September 1, 2007, just a year after major excavation started in fall 2006 at the school's campus in St. Peter, Minn.

Molin Concrete Products of Lino Lakes, Minn., worked with Gosewisch Construction on the project, and completed precast concrete production in 32 days and installation in about 19 days. Molin provided the precast concrete raker beams, stadia, spandrels, and installation services to streamline the design, manufacturing, and installation of the project.

There were 102 pieces of stadia, 8 raker beams, and 15 spandrels made for installing that totaled more than 2000 lineal ft (600 m) of precast concrete. In addition, Molin manufactured and supplied 2700 ft² (250 m²) of hollow-core for the grandstand of the stadium.



The \$4.6 million facility features a synthetic surface field, concessions, restrooms, a presidential suite, and a stadium tower that houses the press box. The home section of the stadium includes bleacher seats for 2400 spectators. A visitors' seating section across the field accommodates 1000 additional fans, and the grassy berm area is expected to hold another 1500. This new stadium replaces a more than 75-year-old stadium that was decommissioned in 2006.

With the short project timeline that the precast concrete allowed, the project was completed in time for football season. The Gustavus Adolphus College football team christened its new football stadium on September 8, 2007, with a 34–25 come-from-behind win over Willamette University.

American Artstone of New Ulm, Minn., was responsible for the stadium's architectural precast concrete and partnered with Molin for the architectural precast concrete scoreboard.



Opposite page The new Gustavus Adolphus College stadium in St. Peter, Minn., includes a stadium tower that houses a pressbox, a presidential suite, concessions, and restrooms.

From top American Artstone assisted Molin Concrete products on architectural precast concrete for the new Gustavus Adolphus College stadium.

The Gustavus Adolphus College board of directors chose precast concrete for the school's new football stadium because of its speed of construction.

To accommodate event attendees, the new Gustavus Adolphus College stadium has a capacity of about 5000.

Photos courtesy of Erik Molin of Molin Concrete Products Co.