THE WORLD’S LARGEST TENNIS STADIUM is hitting a new high.

Arthur Ashe Stadium, the main venue at the USTA Billie Jean King National Tennis Center at Flushing Meadows–Corona Park in Queens, N.Y., home of the US Open, is joining two of its Grand Slam brethren with the construction of a retractable roof (the others are Rod Laver Arena, the main court for the Australian Open, and Wimbledon’s Centre Court).

The initial roof frame for the stadium, which seats more than 22,000, is expected to be finished this month, in plenty of time for this year’s US Open (August 31-September 13). The remaining construction work will resume after the Open, with the retractable portion of the roof to be installed later this year. Twenty-five steel columns will support the roof of the stadium, each 150 ft high—all in blue to match the color of the tennis center’s courts. AISC Members Canam Steel Corporation and PKM Steel Service, Inc., are the fabricators for the project, and AISC Member ADF International, Inc. – Derr Steel Erection Co. is the steel erector.

Completion of the $100 million roof addition is slated for 2016.