

West Orillia Sports Complex, Orillia, ON

Client: EllisDon

Year: 2010



SERVICES PROVIDED

CCTA was part of a design-build team led by EllisDon and PBK Architects responsible for the structural design of a new 125,000 square foot twin pad arena located at the West Orillia Sports Complex site. The facility includes twin NHL sized hockey rinks with seating for a total of 1,000 spectators. The structure comprises reinforced concrete foundations and a pre-engineered steel framed core with conventional steel framed front and rear areas housing mechanical services (rear) and user spaces (front). Roof and intermediate floor framing consisted of open web steel joists and concrete hollow core slabs respectively.

The building interior features a large meeting/banquet room, and expansive glass curtain walls providing panoramic views of the twin rinks. The structural design was completed under an extremely tight timeline to ensure that construction of the building was completed in time for the commencement of the 2010-2011 hockey season.

Key Staff: Terry Smart, Kris Woloszynowicz, Mike Sanfilippo, Bill Ganter



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