



Hollywood Gaming at Dayton Raceway MEP/FP Engineer of Record

PROJECT INFORMATION

CONCORD DIVISION

Commercial

PROJECT LOCATION

Dayton, OH

MARKET

Gaming

SERVICES

MEP/FP Engineering

CONSTRUCTION COST

\$75 Million

ABOUT THE CLIENT

Penn National Gaming owns, operates or has ownership interests in gaming and racing facilities and video gaming terminal operations with a focus on slot machine entertainment. The Company operates 41 facilities in 19 jurisdictions. In total, Penn National Gaming's facilities feature approximately 50,500 gaming machines, 1,300 table games and 8,800 hotel rooms.



PROJECT SUMMARY

Hollywood Casino at Dayton Raceway opened in 2014 featuring 130,000 square-feet of gaming and entertainment space with over 1,000 slot machines. The facility has a large sports bar and lounge, expansive outdoor gaming porch, and food court.

The overall project site also included a Horse Stable Building, Maintenance Building, and a nearly 2,000 parking space surface lot.

Concord Engineering as the Mechanical, Electrical, and Plumbing Engineer of Record for the project was tasked with designing the new buildings' systems and overall site improvements. The mechanical systems design includes high-performance rooftop equipment with energy recovery ventilation, free-cooling economizers, variable air volume controls, and high-performance data room cooling.