

Churchill Downs Oak Grove Racing, Gaming & Hotel MEP/FP Engineer of Record

PROJECT INFORMATION

CONCORD DIVISION
Commercial

PROJECT LOCATIONOak Grove, KY

MARKET Gaming

<u>SERVICES</u> MEP/FP Engineering

CONSTRUCTION COST \$90 Million

ABOUT THE CLIENT

Oak Grove Racing, Gaming & Hotel is a Churchill Downs, Inc. property just off I-24 in Oak Grove, KY. They are conveniently located next to Fort Campbell Army Base and Clarksville Tennessee and just an hours drive north of Nashville, TN. The entertainment facility features over 1,300 gaming machines, 128 room hotel, four restaurants, bars, harness racing and an Equestrian Center and outdoor music amphitheater.

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PROIECT SUMMARY

Concord Engineering was the engineer of record providing mechanical, electrical, plumbing and fire protection engineering and design.

PROJECT HIGHLIGHTS

- 110-acre development including 100,000 square foot gaming, entertainment, banquet and restaurant facility, 128 room hotel, ½ mile horse track, 13 barns and band shell.
- 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.