

Case Study

Location: Milwaukee, WI

Industry: Entertainment

Scope: BIM, HVAC, Sheet Metal and Specialty Metal Fabrication, Underground Utilities

Contract Amount: \$17 MN



500-seat theater inside casino facility

Expansion SqFt: 500,000

Owner: Forest County Potawatomi Community

General Contractor: Gilbane

Architect: Hnedak BoBo Group

Delivery Method: Design Build

Contract Type: Guaranteed Maximum Price

Website: www.grunau.com

Potawatomi Bingo Casino Expansion

When a state-of-the-art HVAC system was needed for a new 500,000 sq ft expansion, Potawatomi Bingo Casino trusted Grunau who completed work on the casino's earlier building projects.

Portions of the construction took longer than anticipated so more than half of Grunau's HVAC installation was compressed into only four and half months. This agressive timeframe allowed work to be complete by the casino's planned grand opening. As part of the project, Grunau installed four 700-ton chillers, 64 pumps, 39 air handling units, 50 fans, eight computer room air conditioning units and three hot water boilers to provide air conditioning and heat to the facility.

Two steam boilers were also installed to aid the kitchen in preparing a wide variety of cuisine within the new and remodeled restaurants located throughout the casino.

"The schedule for this project was as agressive as I have seen. At the end of the day, we were able to meet the project deadlines and provide Potawatomi with a quality HVAC system that the casino can count on for many years to come."

Mike Selas, Project Manager



Expanded casino exterior



Grunau technicians installing roof top HVAC units