

Geneva, IL CUSD #304

1357 Viking Drive, Geneva, IL 60134

NEW MIDDLE SCHOOL

Project Data

Size: 196,008 sq ft

Dates Of Construction: 5/16/05 – 8/29/06

Hard Cost: \$27,065,000

Delivery Method: Design-Bid-Build, CM Agency



Aerial Photo: 10/3/05

Photo by McShane Fleming Studios, Chicago, IL

Project Team

Owner: Geneva Community Unit School District #304

Architect: Larson and Darby Group

Construction Manager: Bovis Lend Lease

Engineering Consultants: Rempe-Sharpe and KJWW



Aerial Photo: 4/9/05

Photo by McShane Fleming Studios, Chicago, IL

Mechanical

HVAC: (2) 300 ton air cooled chillers, 6 AHUs, dust control system

Heating: 2-pipe heated water system, (2) 250 BHP boilers, individual fan coil units throughout

Additional Heating: 2,340 linear ft. of radiant ceiling panels

Electrical

Main Distribution: 4,000A, 480/277, 3 Phase

Transformers: Larson and Darby Group

Generator: 250 KVA, 480/277

Structural

Unit A/C: Single story. 12" CMU load bearing masonry on concrete strip footings.

Unit B: Two story. Structural steel with combination architectural precast and face brick. Flooring is 12" hollow core precast w/ 3" poured slab topping. The basement utilizes step footings to match CMU coursings.

Greg Kemerer

Construction Management

AE Senior Thesis