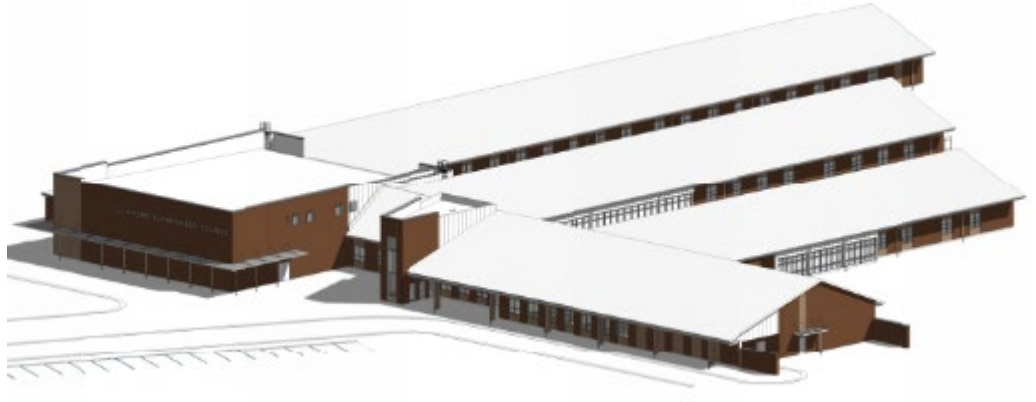




Elkhorn Elementary School,
Frankfort, KY

Owner: Franklin County Schools
Contact: Jennifer Perkins, As. Supt.
Phone: 502-695-6700
Email: jennifer.perkins@franklin.kyschools.us

Building Area: 85,378SF
Architect: JRA Architects
Construction Estimate: \$ 37 Mill.
Construction Cost: \$ 36,137,004
Cons MEP Cost: \$ 10,787,885
MEP Change Orders: \$ None
Final Contract Amount: \$ TBD
MEP Contractor: Elliott Contracting,



Project Description: New Elementary School with Storm Shelter rated Gym. Totally new site with new utilities. Geothermal based HVAC system.

Mechanical:

HVAC is based on geothermal water heat pump system using unitary heat pumps with makeup air units. The makeup air units were also coupled to the geothermal system. Gym was Storm rated with dedicated well field entry to survive tornado.

Electrical:

New Electrical service brought to the site. Power distribution was located throughout upper mezzanine areas allowing access at all hours to equipment without disruption to students.

Air-Conditioned IT MDF and IDF rooms were located in upper mezzanine levels connected together with conduit routing and cable trays.

Addition was served by a new voice annunciated fire alarm system.

Plumbing: