

WOODFORD COUNTY MIDDLE SCHOOL

VERSAILLES, KENTUCKY

OWNER : WOODFORD COUNTY BOARD OF EDUCATION
MR. PAUL STAHLER, SUPERINTENDENT

The construction on this new 131,380 square foot two story school began in May 2003 and was completed in November 2004 with a total mechanical and electrical cost of \$5,165,150.00.

The mechanical systems for this facility consist of a geo-thermal water source heat pump system utilizing a vertical closed loop well field. Heat recovery make-up air handling units provide tempered fresh outside air to the building. Domestic hot water is provided by electric water heaters. Fire protection is provided by a wet pipe sprinkler system.

The electrical systems consist of creative lighting designs and energy efficient classroom lighting. The building incorporates wireless data network infrastructure, digital CCTV camera systems, wireless clock systems and a media retrieval system over Category 6 cabling. Emergency power is provided by battery back-up.

This building incorporates an equipment platform area above the second floor corridor for the installation of mechanical and electrical equipment. This installation provides for easy maintenance without having to disrupt teaching time.



KTA, INC.

1708 Jaggie Fox Way
Lexington, Kentucky 40511

Phone: 859-253-2459

Fax: 859-259-1864

Email: kta@ktaeng.com

