

# BRYAN STATION HIGH SCHOOL

LEXINGTON, KENTUCKY

OWNER : FAYETTE COUNTY BOARD OF EDUCATION  
MR. STUART SILBERMAN, SUPERINTENDENT

*The construction on this new 273,582 square foot two story school began in January 2005 and was completed in December 2006 with a total mechanical and electrical cost of \$11,931,820.*

*The mechanical systems for this facility consist of a conventional water source heat pump system utilizing a two electric hot water boilers and two exterior roof mounted cooling towers. 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 system for this school includes two 5000 amp switchgear, ten data/voice wiring closets, 70 miles of Category 6+ computer network cabling, wireless data networking, CATV distribution system, energy efficient T5 lighting throughout, security/ security camera system, dynamic classroom audio/visual systems, and 400 KW natural gas generator.*

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



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