

# WYAN-PINE GROVE ELEMENTARY

LONDON, KENTUCKY

OWNER : LAUREL COUNTY BOARD OF EDUCATION  
MR. DAVID YOUNG, SUPERINTENDENT

*The construction on this new 70,783 square foot one story school began in May 2006 and was completed in August 2007 with a total mechanical and electrical cost of \$3,723,595.00.*

*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 include an energy efficient yet creative lighting design that includes fiber optic constellations in the grand dome and controls to maximize energy conservation. The building incorporates a KETS compliant data/voice/video network and state-of-the-art intercom and wireless clock systems, with all low-voltage cabling routed through the building via a cable tray system. Emergency power is provided by a natural gas emergency generator.*

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



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