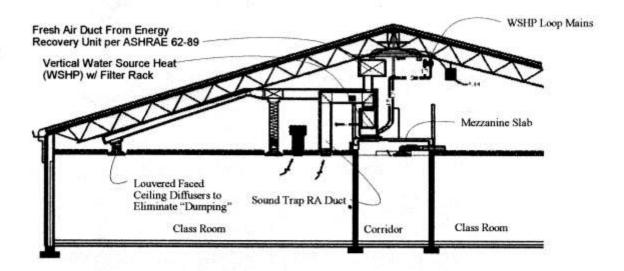
KENDRICK ROAD MIDDLE SCHOOL

OWNER: Clayton County Board of Education Jonesboro GA

ARCHITECT: Spangler & Manley Griffin, GA



MEZZANINE SECTION THRU CLASSROOMS SCALE: NONE

MECHANICAL FEATURES:

- Equipment Mezzanines: This feature provides ready access and serviceability of HVAC & electrical equipment.
- Direct Digital Controls (DDC): This system allows off-site monitoring and control of temperatures and determination of equipment fault conditions
- Energy Recovery: This system utilizes a total enthalpy wheel which pre-cools, pre-heats, dehumidifies or humidifies incoming outside air, thus reducing energy cost while complying with ASHRAE 62-89.
- Water Source Heat Pumps: This system provides simultaneous heat or cooling and individual room temperature control year round.

ELECTRICAL FEATURES:

- Media Retrieval System: Media center includes 8 VCR's, 1 Laser Disk and in-house broadcasting system. Teachers can have direct control of a VCR or other system from their classroom by entering the appropriate code on their touch-tone handset/intercom station in their classroom.
- Addressable Fire Alarm: LCD readout in office identifies specific devices that are in alarm or "trouble" mode.
- Non-linear computer power panels: These panels have oversized neutral busses to accommodate third harmonic associated with computer power supplies.
- Natural Gas Emergency Generator: This feature eliminates battery pack and Diesel fuel needs.



Hacon, GA 31204 Phone: (912) 742-8032 Fax: (912) 742-8210

email: ahpengr@mindspring.com

