Architect, Structural Engineer and Planner:
SHW Group LLP Dallas, TX

Consultants:
MEP:
Estes McClure and Associates Inc.
Civil:
MJ Thomas Engineering, LLP
Food Service:
JMK Food Service Consulting & Design, LLC
Construction Management:
Pogue Construction

Sendera Ranch
Elementary #13
Fort Worth, Texas

Northwest ISD
Superintendent:
Dr. Karen Rue

Designed: 4/11/07
Estimated Completion: 7/1/08
Total Area: 81,191 SF
Passive Thermal Control By Use Of R-19 Wall Insulation And R-25 Roof Insulation
All Core Classrooms Have Daylight;
79% Of Occupied Spaces Have Daylighting
Energy Cost/Sf: $91,600/81,191 Sf = $1.13 Per Square Foot
Energy Use Intensity (EUI) = 115.6 Kbtu/Sf/Yr
Energy Savings = 2,434,688 Kbtu
CO2 Savings = 271,800 Lbs CO2
Percent CO2 Reduction = 20%