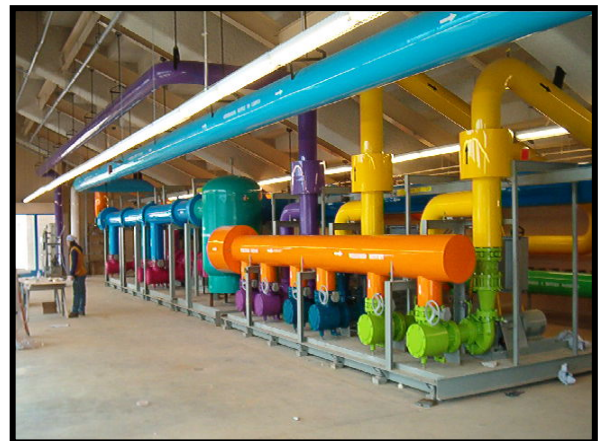


American Hebrew Academy

Greensboro, N.C.

A Campus Geothermal HVAC system was designed for this 100 acre campus consisting of 82 buildings totaling 865,000 sf and having a 3,200 ton heating and cooling load.

Location:	1225 Jefferson Road; Greensboro, N.C.	
Construction Cost:	\$110,000,000 (Phase I & II).	
Occupancy:	Non-Profit Preparatory School (Grades 8-12).	
Features:	Geothermal HVAC System; DDC Energy Management System; Air/Air Heat Recovery ventilation system; Occupancy Sensor HVAC & Lighting Control; Building Envelope (per N.C. Energy Code); Water/Water Heat Recovery (DHW, Pool); Primary/Secondary Pumping w/VFD's; Radiant Floor Heating in Dormitory Buildings;	
Year Completed:	2004	
Design Phase Duration:	12 Months	
Construction Phase Duration:	36 Months	
Client:	American Hebrew Academy	
Contact Info:	Name:	Glenn Drew
	Phone:	(336) 226-1144



ALDERSON ENGINEERING, INC.