

Bellevue Elementary

Design of underground distribution system for power, TV, and clock and phone public address was undertaken to serve five (5) portable buildings on a 35,000 sq. ft. pad to serve as one of L.A.U.S.D. interim schools.

Belvedere Elementary

Design included electrical service upgrade, power distribution for new air conditioners and underground conduit system for low voltage system and fire alarm system.

Canalino School District

Parking lot lighting.

Carpinteria School District

Design of campus wide communication network. Work being performed in stages as budget allows. New power for computer server established with each new phase.

Lighting for the new Carpinteria High School Memorial Stadium. The lighting design required the playing field surface light levels to be at college levels. Dalan provided shop drawing review and performed criteria and coordination meetings with the City. The school district's goal was to create a lighting system with no light spill-off from the field. The installation was a success.

Cohasset and Hart Elementary

Design included electrical service upgrade for future science and technology needs of all classrooms and power panels for new air conditioning systems. Concurrently a backbone distribution system was designed for fire alarm, TV and computer, networking, intrusion alarm, and clock and PA systems.

Devereaux School of Santa Barbara

Electrical engineering services were provided for the Campus Utility Distribution, Power and Communication underground system. Design of four new education buildings on the campus.

Hammel and Ford Elementary

Scope of work in these schools predominantly involved power distribution for outdoor heat pumps, chillers, and stand-up classroom air conditioning units. Emphasis on design drawings was to protect existing underground utilities due to multiple crossovers between existing and new trenches.

Hart Elementary

Redesign of arcade conduit system to allow new-elevated conduit support structure. Work performed required existing conduits to remain operational during relocation and lifting. The conduit system was originally designed by Dalan for distribution of TV, data, fire alarm, intrusion, and clock and phone systems throughout the campus.

Minneapolis Public Schools Burroughs Community School

Minneapolis, Minnesota

Project Size: 101,500 sq.ft.

Construction Cost: \$19,000,000

New kindergarten through fifth grade school. Gausman & Moore designed the mechanical and electrical systems. Classroom mechanical ventilation systems included individually controlled carbon dioxide level outdoor air systems, occupancy sensor controls were provided for vacant HVAC system setback. Energy conservation systems included energy recovery heat wheel for classroom air handling systems and chillers with heat recovery condensers for summer reheat. Energy efficient lighting installed that included automated dimming and daylighting.



Photo by Edward J. Kodet, Jr., FAIA.
Kodet Architectural Group, Ltd., Architect of Record

Minneapolis Public Schools Hawthorne School

Minneapolis, Minnesota

New combined elementary and junior high school for which Gausman & Moore designed the mechanical and electrical systems. Mechanical ventilation systems included state of the art ventilation systems and heat recovery systems which followed the nationally recognized Minneapolis Public Schools Indoor Air Quality Guidelines. Carbon dioxide level controlled outdoor air systems were utilized; as well as chillers with heat recovery condensers. Energy efficient lighting installed that included automated dimming and daylighting.



Santa Barbara School District

Modernization was provided for the following schools: Adams Elementary, Monroe Elementary, Washington Elementary, Cleveland Elementary, and Franklin Elementary.

At the Santa Barbara High School electrical engineering services were provided for the design of competition pool lighting for new pool. Lighting design to mitigate light spill due to close proximity of neighbors.

Windom Middle / High School

Windom, Minnesota

Project Size: 250,000 sq.ft.

New Additions and Remodel of existing Jr./Sr. High School. Single story building with mechanical mezzanines. The Facility includes classrooms renovated science classrooms, TV production area, renovated media center, resource center, two new gymnasiums, weight room, lab/computer room areas, administrative areas, renovated auditorium/stage and kitchen/cafeteria.

