

Sonoma County Juvenile Justice Center

Sonoma, California

Project Description:

This facility was completed in early 2006 to replace an existing juvenile hall (Los Guilucos) and to provide a common location for two courtrooms, public defender and prosecution offices for the County staff assigned to the juvenile court system.

The facility consists of 2 20-cell high security pods, 4 12-cell medium security pods, and one dormitory pod for minimum security youth. Also included were areas for all of the support services required for the housing part of the facility to stand alone, including Kitchen, Medical, Education and Visitation.

Attached to the housing portion of the facility is a two story area with two juvenile courtrooms and the associated support areas for visitors, court, defense, and prosecution staff as well as areas for chambers and the court clerks.

ACSI's Responsibilities:

ACSI was engaged as a part of the design team with the Design Partnership to provide design and construction management services to Sonoma County for the security, life safety, and communications systems to support the planned secure operation of the facility. ACSI was responsible for the design of the integrated security control systems (Door controls, CCTV, and Intercom), music distribution, dayroom and all call paging, entertainment television, and fire alarm systems. A unique feature for this project was the County had, under a separate contract, selected the contractor that would provide and install the security control systems. ACSI retained design responsibility for these systems. ACSI also designed the conduit system and UPS power systems to support the radio, microwave, telecommunications and data systems that were installed by the County's vendors outside of the construction contract.

