

# Remann Hall Juvenile Facility Renovation

Pierce County, Washington

## Project Description:

This facility upgrade was completed in 1998 to expand and update the existing juvenile hall and provide three on site courtrooms. Office and work spaces were included for public defender and prosecution personnel assigned to the juvenile court system.

The expansion to the facility consists of 5 12-cell housing pods and one intake unit with 16 cells. The existing areas for support services were remodeled and updated. These included kitchen, medical, education and visitation.

The renovation of the existing spaces included installation of the new fire alarm system into all areas of the facility as well as integration of the existing limited door controls into the new PLC based control system.

## ACSI's Responsibilities:

ACSI was engaged as part of the design team with the McGranahan Architects to provide design and construction management services to Pierce County. ACSI's scope of services included security, life safety and communications systems to support the planned secure operation of the facility. More specifically, ACSI was responsible for the design of the integrated security control systems (door controls, CCTV, and intercom), dayroom and all call paging, entertainment television, and fire alarm systems as well as the conduit infrastructure to support these systems. Back up power is provided by UPS systems to maintain secure operations during any transitions to self generated power.

ACSI also designed the conduit system to support the telecommunications and data systems that were installed by the County's vendors outside of the construction contract.

