



The LiRo Group

## Yaphank Residential Juvenile Detention Center - Architectural and Engineering Design Services Yaphank, NY

### **Client:**

Suffolk County Department of  
Public Works  
335 Yaphank Avenue  
Yaphank, NY 11980

### **Reference:**

Tedd Godek  
631-852-4220

### **Total Project Cost:**

\$11,000,000

### **Completion Date:** 2004

### **Project Overview:**

LiRo was selected to provide professional services to develop programming, planning and design for a new 32-bed juvenile detention center in Suffolk County. (Suffolk County DPW, \$11M)

LiRo was selected to provide professional services to develop programming, planning and design for a new 32-bed juvenile detention center in Suffolk County. Because this is an adolescent facility, the design requires a greater attention to the use of materials, finishes and furnishings which can withstand the heavy use produced by this type of population. In addition, security issues, such as minimizing travel distances to control points and eliminating "blind spots" were also addressed.

The physical security elements are integrated in the physical form and function of the facility, providing required proper sight lines and controlled circulation. In addition, the electronic security elements conform to the DPW's preference to use proven technology.

**Staff Efficiency** - This design objective was critical in determining the efficiency of operating costs to run the facility, as they far exceeded the capital costs over the life of the facility. Proper design of the Control & Support Areas will ensure clear site lines and visibility. Program/support areas such as showers, dayrooms, and telephones, within housing areas keep the staffing to a minimum.

**Program and Support Spaces** - LiRo conducted a careful analysis to determine how much program and support space is required, where it should be sited, and whether localized program support spaces are desirable. Given the adolescent population, the design had to address the higher level of security risk.

While security issues are a priority, LiRo created an environment that encouraged a positive transition from detainee incarceration to the adolescents' re-entry into the home and the community.

