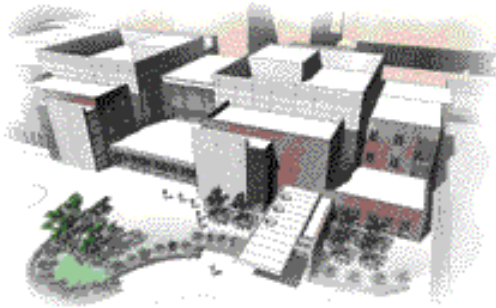


SECURITY DESIGN FOR NEW HOSPITAL Memphis Mental Health Institute, Memphis, TN

Owner: Memphis Mental Health Institute
Contact: Mr. Larry Ventura, (901) 524-1200
Budget: \$250,000 (Security Only)
Completed: 2007

Key Design Elements:

- ◆ Complete Security System Programming and Design
- ◆ Downtown Location
- ◆ IP-Based Systems
- ◆ CCTV
- ◆ Badging
- ◆ Access Control
- ◆ Electronic Locking Systems
- ◆ Intercom Systems
- ◆ New Construction



MEMPHIS, TN — The Memphis Mental Health Institute retained Plumb Engineering to fully design the security systems for its new downtown Mental Health Hospital. Plumb worked closely with both the facility and the architect of record to ensure that the new facility would be completely secure and that employees were able to utilize the new systems and protocols.

Central to the design is an extensive CCTV system. The system is integrated to the command center and allows 24/7 monitoring of important access/egress paths as well as important areas within the building. The CCTV is integrated to a centralized command center.

In addition, Plumb designed an access control system utilizing electronic locking hardware and card access. This allows the facility to control and track access. Plumb, drawing upon more than a decade of experience, also specified the specific doors and hardware necessary to protect the integrity of entrances and internal doors. Card access is supplemented by a new badging station.

Plumb also designed a full building intercom system. Each system is IP Based and integrated to a central network and command center.

Plumb provided construction administration during the build as well as manuals and staff training to guarantee full system acceptance. MMHI has become a proud symbol of the City of Memphis' continued dedication to revitalize downtown, and Plumb is proud to have played a part in it.

NEW YORK ALBANY SYRACUSE

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