REGION II
CORRECTIONAL
FACILITY

For Fort Wayne, IN

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Jails and prisons across the country are in bad to deplorable condition. Politics have long controlled prison regression, but currently moves have been made to clean up and reform local, state, and federal facilities. I feel correctional centers are the prisons of the future. The controversy, politically and psychologically promised me a complex and challenging thesis project.

Currently (May 79) there is a pre-trial facilities under construction in downtown Fort Wayne Indiana which consist of two primary parts; pretrial and support. Future plans do include a correctional facility. The scope of this project was as complete and diverse as my intentions for a thesis project.

The project covers a nine county area and includes three major components; pre-trial, correctional, and support facilities. The support facilities include; diagnostic area, visiting area, an administrative wing, and intake services.
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A great deal of time has been sacrificed
by these individuals and I would like to thank
all people who have toiled with me.
BASE BREAKDOWN OF SPACES WITH MANDATORY RELATIONSHIPS. PROBLEMS OCCUR WITH SHARED FACILITIES BETWEEN PRE-TRIAL & CORRECTIONAL UNITS. ADM. MUST ALSO BE USED WITH VISITING WHICH CREATES AN INTERFACE BETWEEN PRE-TRIAL, CORRECTIONAL, EMPLOYEES, & VISITORS.
REGION II
CORRECTIONAL CENTER
Fort Wayne, IN.
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UNIT ARRANGEMENT

10 MAN CLUSTER

FIRE EXITS
BECOME PROBLEM
-MUST EMPTY INTO
SECURE COURT

DOUBLE LOADED
NATURAL LIGHT THROUGH
INDIVIDUALS UNIT ONLY.
ENTER THROUGH SALLYPORT

CENTRAL CORRE.

DIAGNOSTIC

MUST BE SHARED WITH COMPLETE FACILITY. THE RELATIONSHIP WITH THE CENTRAL CORE IS CRITICAL.

SALLYPORT NEEDED FOR CONTROL IN MAJOR AREAS.

REGION II CORRECTIONAL CENTER
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Skematics began by locating major activity areas on the site. Views and environmental concerns were controlling issues for site location.

Problems occurred when the functions of pre-trial, correctional, and support facilities began to overlap. Circulation became a major issue since public, inmate, and support personnel had to be separated and controlled. The shared facilities such as the barber shop, law library, and visitation areas offer little flexibility. Visitation proved to be the largest obstacle since public circulation and inmate circulation must interface. One lesson learned—The more simple the circulation, the more simple the security.

My early solutions were either centered on a campus plan or on a concentrated plan. When circulation and security became a problem in the campus plan, I centered my efforts on a concentrated plan. This was one of the earliest attempts at personalizing the contained spaces. Although these early attempts seemed futile at the time, they provided a necessary stepping
stone in the design process. Problems in this concentrated plan occurred when the design expanded to seven floors in a very low profile neighborhood.

Individual spaces were complex so I pulled each one apart to study needed circulation, needed security, and the quality of space needed. The earliest breakdown of spaces illustrated the importance of an interface to occur or even the deletion of some spaces which may not be needed do to the combining of functions.
45° Leaves commons area too large.

Reduced commons to within the scope of the project.

Window views eliminate privacy from other inmates.

Provides outward view with minimum public interference.

Space is not accountable.

- Doors should swing out so an inmate cannot barricade himself in.
- Provides an entry with maximum observation.
- More space is accountable.
NEED NATURAL LIGHT IN COMMONS AREA

INTERIOR STAIR ELIMINATED IN FAVOR OF DUAL PURPOSE FIRESTAIR

SHOWER AREA IS NOT EASILY CONTROLLED

CONTROLLED RECREATION AREA REDUCES BAD PSYCHOLOGICAL CONFLICTS.

CLASSROOMS MAYBE LOCKED OFF AT THE DISCRETION OF THE ADMINISTRATION.
T.U. AREA TOTALLY UNCONTROLLED

STRUCTURE GRID

ATRIUM BOWLS

MAXIMUM SECURITY HALL WITH OBSERVATION

- BLOCKED NATURAL LIGHT & INHIBITED INMATES, (MAY BE NECESSARY)
Need to concentrate offices & incorporate records.

Administration and support personnel facilities

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An important change made was the elimination of a secure circulation path behind residential clusters. It force inmates to walk outside and experience a change in their environment when going to visitation, barber, law library, and gym. Turning the corner with the residential cluster was the topic of major criticism. Suggested changes to straighten the walls to be one linear mass was taken & uses, entry is still a major problem which will be changed.
The entry is still a major weak area. Interior spaces work well but lack excitement. Secretary's areas are bad working areas. Circulation is simple and neat while security is well understood.
To understand and organize, the intake & kitchen areas both must be designed to serve the needs. The common area can be utilized to a needed area. The circulation works well through it. The circulation was the loose program change major criticism was the loose program. The circulation offers maximum flexibility.
Valid criticism came with this section & elevation. Being two floors in the ground offered a very energy conscious design but cause severe drainage & excavation problems. The elevation needed much more study.
CELL ARRANGEMENT WORKS WELL BUT LACKS STRUCTURAL INTEGRITY. HAS NO PROBLEMS WITH OBSERVATION OR CIRCULATION. FRONT ELEVATION NEED TO BE STUDIED ALONG WITH THE BEAR. WINDOW AREAS ARE ESPECIALLY WORK SINCE THAT THE ONLY REASON THE SECURE HALL WAS REMOVED WAS TO ADD WINDOW AREAS.