1. Strategies for the Built Environment:

   - Natural Surveillance:
     - Design streets to increase pedestrian & bicycle traffic
     - Windows overlooking sidewalks & parking lots
     - Window shades open
     - Vehicular traffic is a surveillance asset
     - Landscape designs to promote surveillance
     - Shortest fences for the situation
     - Transparent vestibules
     - Lighting design, avoid blind spots, ensure lighting in problem areas
     - Avoid bright security lighting that creates blinding deep shadows
     - Use shielded or cut off luminaires to control glare
     - Lights at proper heights for facial identification

   - Natural Access Control:
     - Maintained premises & landscaping that communicates presence
     - Provide trees: research shows more attractive, more safe
     - Security system signage
     - Avoid cyclone fencing
     - Seating/refreshments in common areas attracts larger # of users
     - Scheduling activities in proper areas ensures proper use

   - Maintenance:
     - Expression of ownership of property
     - Determination indicates less control - the Broken Window Theory
     - Zero tolerance

   - Activity Support:
     - Increases the use of the built environment

2. Obstacles for adopting CPTED:

   - Lack of knowledge on designers & community members
   - Resistance to change
   - Perception that CPTED is a panacea for crime
   - Many existing built areas were not built with CPTED in mind
**Defensive Space Guidelines:**

1. **The Assignment to Different Resident Groups the Specific Environments They Are Best Able to Utilize/Control, As Determined by Their Ages, Life Styles, Socializing Proclivities, Backgrounds, Incomes & Family Structures.**

2. **The Territorial Definition of Space in Residential Developments to Reflect the Zone of Influence of Specific Inhabitants. Residential Environments Should be Subdivided into Zones Towards Which Adjacent Residents Can Easily Adopt Proprietary Attitudes.**

3. **The Juxtaposition of Dwelling—Their Entries/Amenities—Within City Streets So as to Incorporate the Streets Within the Sphere of Influence of the Residential Environment.**

4. **The Juxtaposition of Dwelling Interiors with Exterior Spaces and the Placement of Windows to Allow Residents to Naturally Survey the Exterior & Interior Public Areas of Their Living Environments & the Areas Assigned for Their Use.**

5. **The Adoption of Building Forms & Idioms That Avoid the Stigma of Peculiarity That Allows Others to Perceive the Vulnerability & Isolation of a Particular Group of Inhabitants.**

**To Create a Defensible Space Community, Residential Areas Should Be Subdivided into Smaller Entities of Similar Families Because Control Is Enhanced.**

**Crime Prevention Through Environmental Design:**

- Maintenance, Surveillance, Access Control, Territoriality
- 4 Elements of Crime (4 Dimensions of Crime)
  1. A Law
  2. An Offender
  3. A Target
  4. A Place
Leading Ideas:

Ground Level Development - Campus Design

Crime Prevention Through Environmental Design

Defensible Space Theory

Community vs Individual Growth

Interaction with the Downtown Area

Integration with the Salvation Army

Presenting a Connection for Transitional Resources

Design Decisions - Donor, etc.

Community Product Gardens - Harvest/Serve in Dining

Greenhouse

* Creation of a Transition Between the Buildings and Anchoring Pits
* Passive system for Transference of Humidity & Heat Between the Buildings
* Creates a Connection to the Community Resources

Central Courtyard

* Sculptural Op. - Individual Reflection
* Community Surveillance

Consultation & Waiting Room Structure

* Allows a Personal Environment for the Consultation and Individual Reflection

North Courtyard

* Place for Gathering - Off the Streets

Structural & Material Development

* Timber Framing?
GARRISON ARCHITECTS
COLD SPRING HOUSE
Crime Prevention Through Environmental Design (CPTED)

Defensible Space Theory
Oscar Newman

Notes for Defensible Space Theory

- Housing development is only defensible if residents intend to adopt this role
- An area is safer when people feel a sense of ownership and responsibility for that piece of community
  "The criminal is isolated because his turf is removed."
- A watchful community means intruders feel less secure committing a crime.

4 Factors

1. Territoriality
2. Natural Surveillance
3. Imagery
4. Milieu

Main goal is to give residents of a community control of public spaces that they formerly felt were out of reach.
<table>
<thead>
<tr>
<th>required spaces</th>
<th>approx. 41,000 sq ft</th>
<th>square footage estimates</th>
<th>department</th>
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<td>Gardens/Rain Garden/Water Collection</td>
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<tr>
<td>Resident Library and Resource Room</td>
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<td>Client Services</td>
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Total: 21,500 sq ft

4,1000 - 19,500

Client Services
Rethink a campus-like program on the site

- Haven for Hope
- Think basement use
THICK SECTION of building/rotate the roof to E-W.

WATER COLLECTION

SUSPENSION CABLE to allow for open structure/spaces on main level

ROOF GARDENS
EXISTING BUILDINGS

Auto Circulation/Service Access

Professional Office
Admin. 2000 m²
Parking
Pharmacy
Activity/Social Room 3000 m²
Courtyard

1500 m²
Case Eval.
Waiting Area

Dining 1500 m²

2000 m²
Multipurpose

Security 250 m²
Entry

Circulation

HAWTHORNE
NATURAL CARE CENTER
AWARDED
CHIROPRACTIC

DINING
3 MEALS 1000 MEALS PER DAY
7 PAID STAFF

CHURCH
WINTER WARMING ROOM
SETUP FOR 50
NOW HAS 80-100

HEALTHCARE / BOLT
CHRISTIAN RESTORATION

SAFE BAY
BUNKS + LOCKERS
MAINLY CHRONIC DRUG USE
MENTAL HEALTH ISSUES

HARM REDUCTION

CHRONICS COMMITTEE

MORE SUPPORTIVE HOUSING
NATIONAL LOBSTERS IN HELPING
HOUSING

18 YR. OLDS

EMERGENCY ASSISTANCE
HOMELESS PREVENTION

CRACK HOMES
HORRIBLE RANSACK

* 10% WOMEN'S POPULATION
IS LESS AND NOT OVERRESIDED
BECAUSE THEY HAVE OTHER
RESOURCES.

* 18 YR. OLDS NEED SEPARATION
FROM OLDER COMMUNITY

* RECEIVE CASE INFORMATION
PRIOR TO RELEASE FROM
INCARCERATION

* CLAIMS THE LOCATION IS
CLOSE TO MANY RESOURCES
DOWNTOWN BUSINESS DISTRICT
THINGS OTHERWISE

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Integration Back into Society

How can the spaces express this (be) purpose? Weaving?
Spatial Organization Structural Expression

Use modular CLT
Design for the housing units + allow for expansion - pre-built units - (poured on site)

Housing Layout

Allows lighting +

Views to every unit

Red against plywood

Finishes & interior design

Whitewash panels / black trim