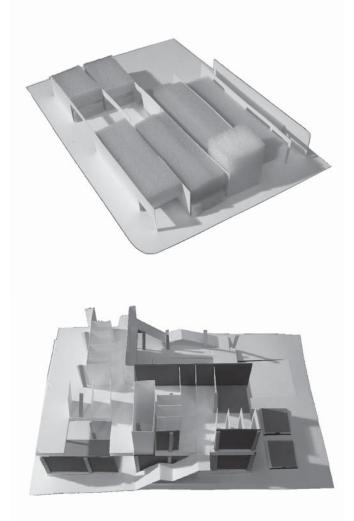


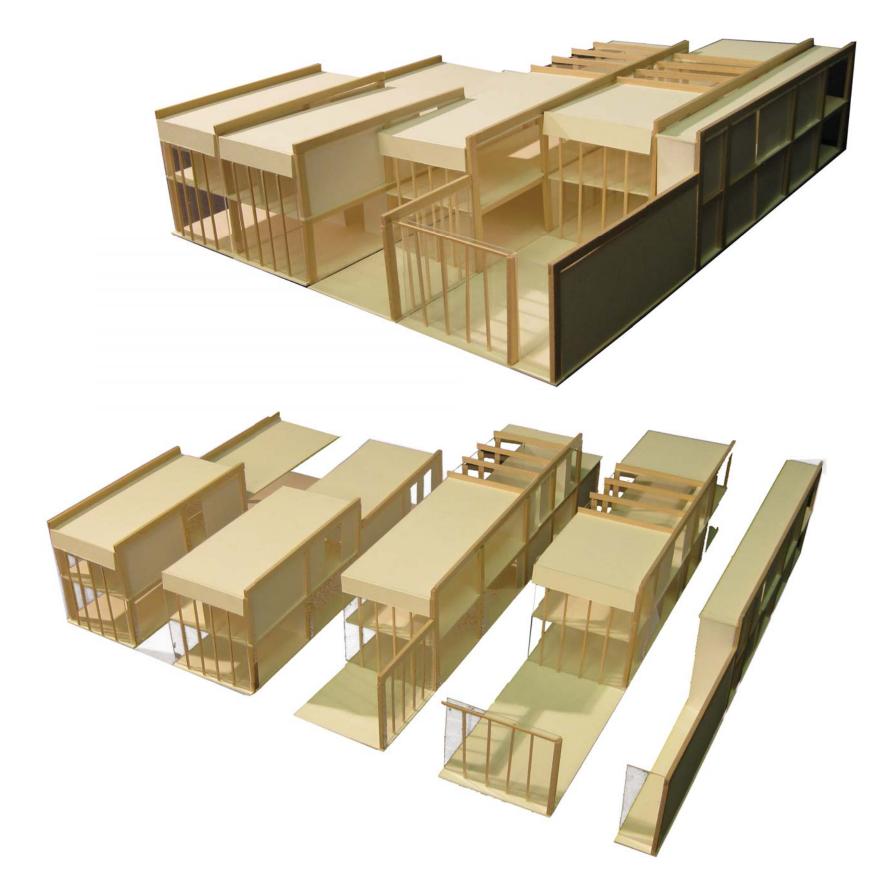
# Model Photos

STUDIES



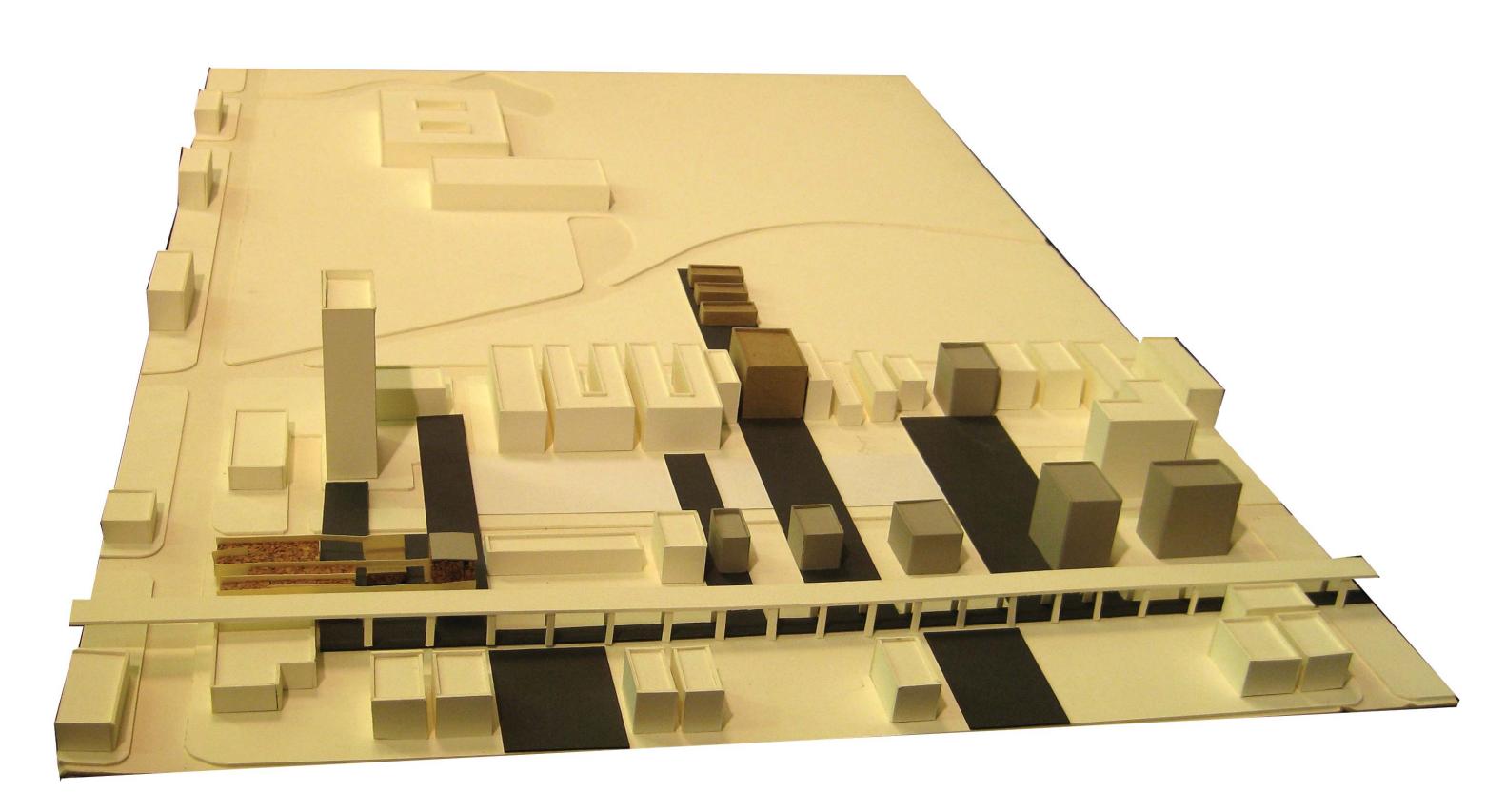


FINAL IMAGES

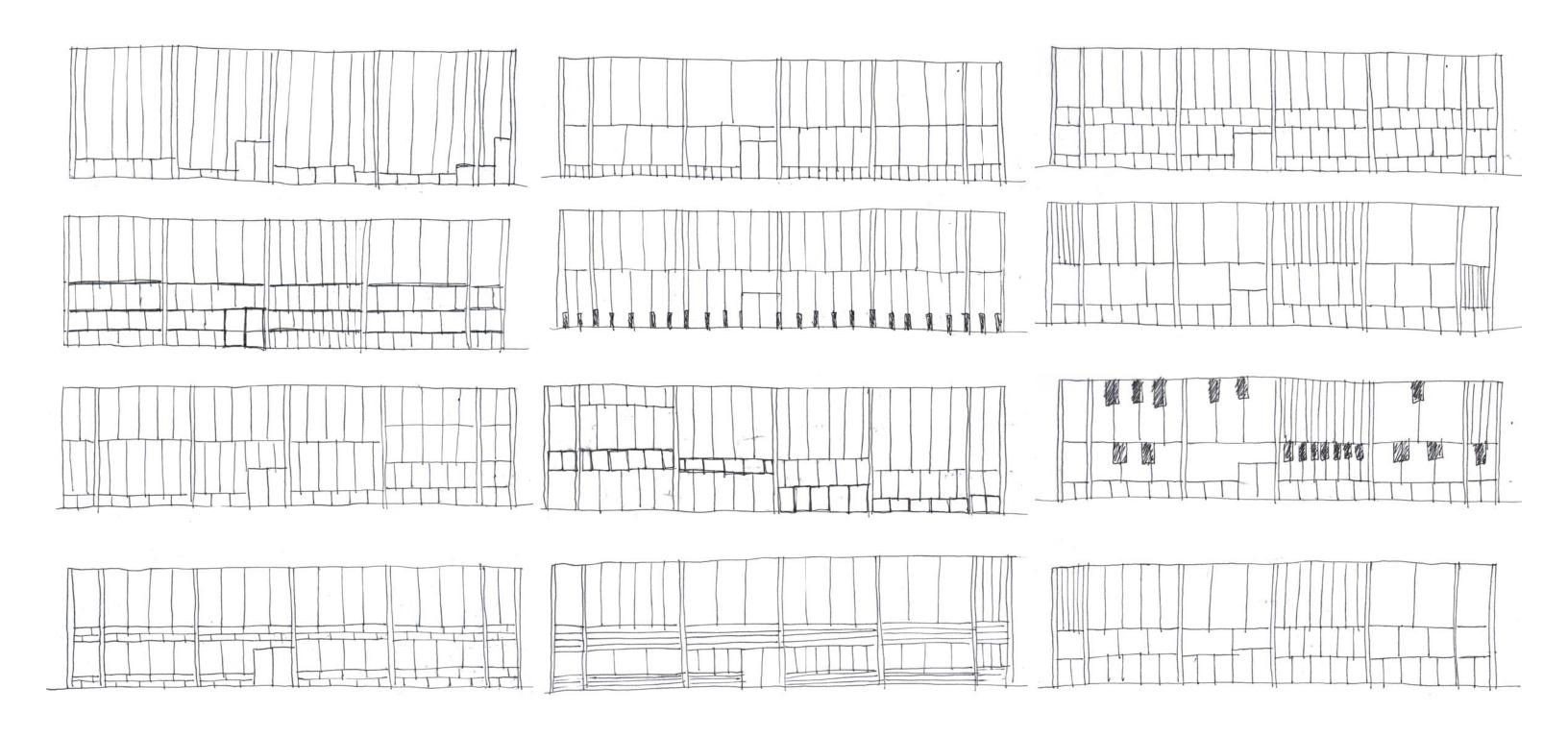


# Model Photos

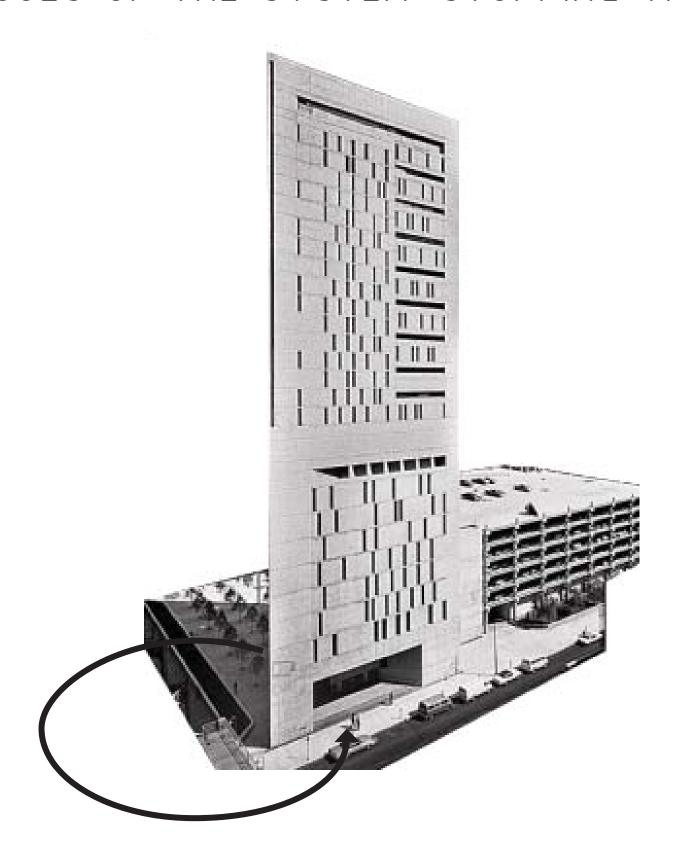
FINAL SITE MODEL



# ELEVATION STUDIES



#### ISSUES OF THE SYSTEM: STOPPING THE CYCLE



#### **ELEVATOR STATEMENT**

Over 630,000 individuals left state and federal correctional facilities – a rate of about 1,600 a day in the United States, which is four times the amount that reentered the community 30 years ago. 75% of these individuals are unique in that they are incarcerated for brief periods of time, often only a few hours or days. There is little support for the overflow of people returning to the community. State funding targets the building of correctional facilities for the influx of prisoners rather than for transitional housing, job-training or education programs. 3

#### CASE STATEMENT

The Safer Foundation promotes successful reentry and reducing recidivism to produce a stable workforce. The Foundation is a comprehensive program that provides employment, education and supportive services. Without intervention 52% of people with criminal records return to prison, as opposed to less than 22% of those who received Safer's services. In Chicago the Safer Foundation's partnership with Chicago Greencorps has created many training and employment opportunities. The Greencorps program provides paid training programs in landscaping, weatherization, environmental remediation, electronics recycling and household hazardous materials processing. An ecological consulting firm, WRD Environmental, that designs, constructs and manages landscapes runs the Greencorps operation. The program trainees serve as a labor force for the city, and receive funding from multiple city departments and the state. These programs needs a new facility to harbor its growth and provide critical re-entry opportunities and skills to unemployed individuals.

As of 2002 almost all released individuals (97%) in Illinois wanted to get their lives straightened out, and there was a success rate of 64% (22% above the national average).<sup>6</sup> Success meaning that the newly freed person had not been rearrested or imprisoned during their parole, thus, there is a desire for reintegration into society and obedience to judicial law. Not only is there the aspiration, there is also a need for trained workers. The implementation of the City of Chicago's climate action plan could add 5,000 to 10,000 jobs annually in construction, weatherization, engineering, auditing and other areas.<sup>7</sup> Greencorps, as well as other Safer Foundation programs offer opportunity for the underprivileged to be part of the changing work force.

- <sup>1</sup> Travis, Jeremy, and Sarah Lawrence. Beyond the Prison Gates: Beyond the Prison Gates.
- <sup>2</sup> Solomon, A.L., May 2008. Life after Lockup: Improving Reentry from Jail to the Community. Urban Institute.
- <sup>3</sup> Karaim, Reed. "Ex-offenders." NPR.
- 4 Safer Foundation. http://www.saferfoundation.org/services-programs/employment-services
- <sup>5</sup> "Greencorps Chicago ." Green for All.
- <sup>6</sup> Vicher, Christy, and Jill Farrell. "Chicago Communities and Prisoner Reentry." Urban Institute.
- <sup>7</sup> "Greencorps Chicago ." Green for All.

One major design issues with transitional facilities is that the buildings quickly deteriorate, because of the high volume of participants entering and exiting.



#### REHABILITATION

PREPARING EX-OFFENDERS FOR THE CHALLENGES OF RE-ENTRY

Incarceration can damage one's self esteem. Restoring new confidence in re-entry individuals allows them to envision themselves in new roles and self-concepts as a motivation for commitment to change.

Re-entry individuals must be aware of the opportunities available to them.

The structure of a prison environment is based on a stringent schedule. Transitioning from the total institution to an open schedule depends on self-direction and self-discipline.

#### INTEGRATION

ASSISTING EX-OFFENDERS TO BE PRODUCTIVE MEMBERS OF SOCIETY

Successful transition from incarceration to society includes a variety of supports based on individual needs and circumstances. Re-entry individuals need resources immediately exiting the prison system, in order to psychologically support themselves and their families.

Re-entry is facilitated by behavioral and skill modeling.

Becoming productive members of society means having a stable income and contributing to the community.

Social interaction with people is a tool for integration.

Job retention builds a solid work history that can attract future opportunities.

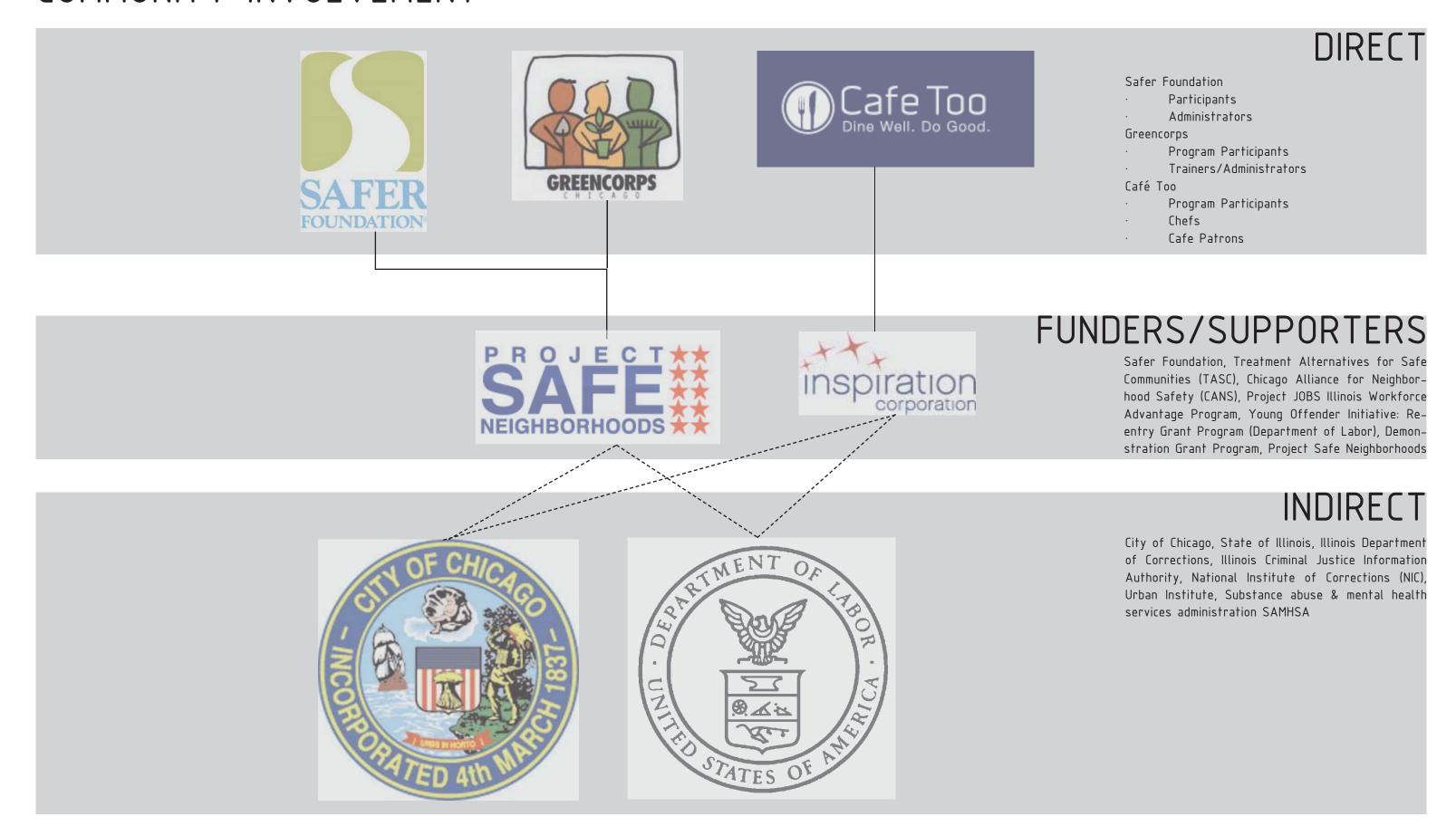
#### GUIDANCE

INSTRUCTING EX-OFFENDERS TO BE ACCOUNTABLE TO PROMOTE LONG TERM SUCCESS

The prison system implements criminal justice supervision. Instructors for ex-offenders utilize the benefits of supervision with nonpunitive problem -solving assistance.

Individual issues can distract ex-offenders from their commitments to the programs. Case management benefits the re-entry individuals needs.

#### COMMUNITY INVOLVEMENT

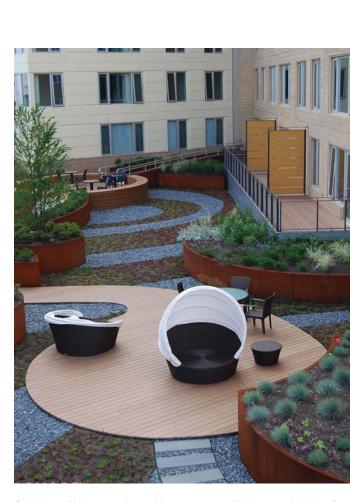


## A SENSE OF PLACE





Small niches places for personal reflection at the Justice and Detention Center of Leoben, Austria.



Outdoor living and resting areas will be available for the re-entry individuals, for instance, the Nouvelle at Natick Residences.

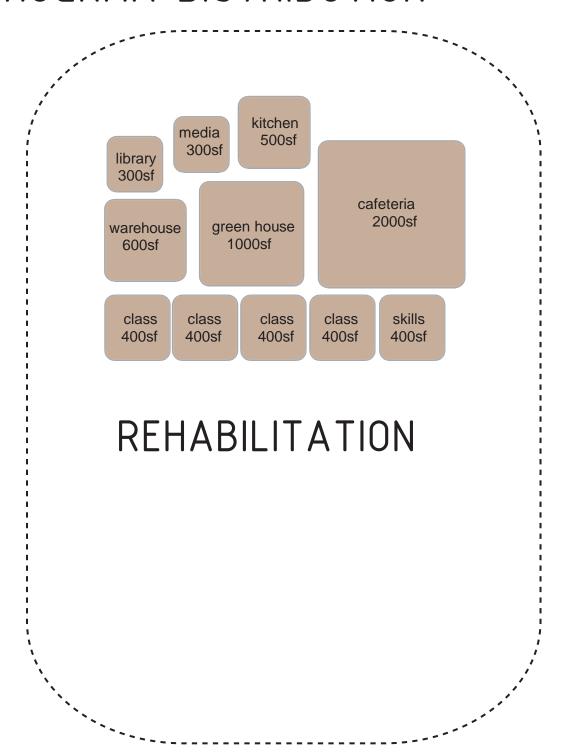


Trainees need practical hands-on working spaces to develop their skills.



Secure Administrative/Support Spaces overlooking training zones offer security and supervision at the Justice and Detention Center of Leoben, Austria.

## PROGRAM DISTRIBUTION



#### QUANTITATIVE PARAMETERS

REHABILITATION					
MENTAL					
Substance Abuse Treatment	1	200	200		
Mental Health Counseling	1	200	200		
Family Support/Parenting Skills	1	200	200		
Case Management Office	1	200	200		
SPIRITUAL					
Chapel	1	500	500		
PHYSICAL					
Family Apartments	10	800	8000		
Dormitories/Studio	15	400	6000		
Community Room	3	350	1050		
Laundry Room	1	500	500		
Office	1	500	500		
Front Desk/Security	1	60	60		
Bicycle Storage	50	10	500		
Mail Room	1	160	160		

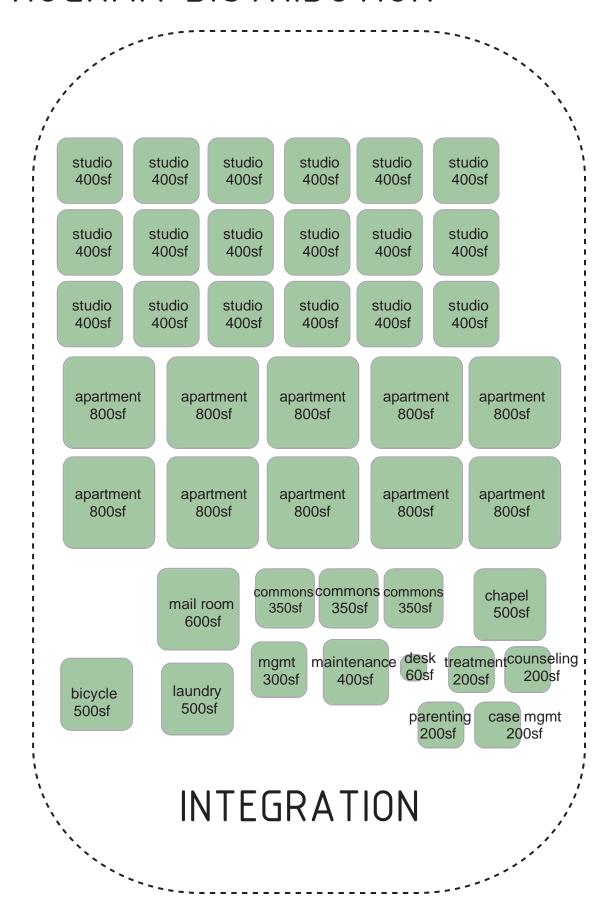
Resource

http://www.cefpi.org/i4a/pages/index.cfm?pageid=4534

Architectural Graphic Standards

www.officebuildingsusa.com

## PROGRAM DISTRIBUTION



#### QUANTITATIVE PARAMETERS

	Numb	er	Square Footage	Total Area
TEGRATION				
Environmental Program 40 Trainees/9 months - 15 Sta	<u>iff</u>			
Classrooms		2	400	800
Green House		1	1000	1000
Training Room Warehouse		1	600	600
Culinary Arts Program 30 Trainees/ 13 weeks - 8 Staff				
Culinary Arts Training Rooms		2	400	800
Basic Skills, GED		1	400	400
General Educational Spaces 30 Trainees/10 weeks - 8	staff			
Library/Reading Room		1	300	300
Media Center		1	300	300
Cafeteria		1	2000	2000
Kitchen		1	500	500

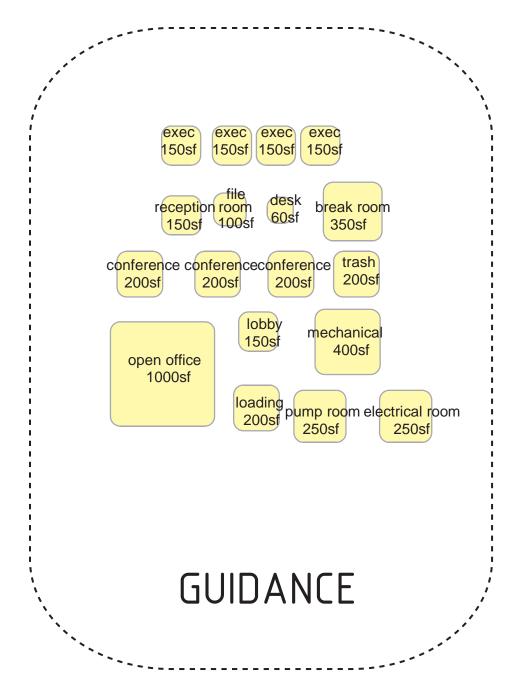
esources

http://www.cefpi.org/i4a/pages/index.cfm?pageid=4534

Architectural Graphic Standards

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## PROGRAM DISTRIBUTION



QUANTITATIVE PARAMETERS

GUIDANCE Greencorps/Safer/Culinary			
Executive Offices	4	150	600
Reception	1	150	150
File Room	1	100	100
Front Desk/Security	1	60	60
Conference Room	3	200	600
Break Room	1	350	350
Open Office	100	10	1000
Elevator	1	175	175
Elevator Lobby	1	150	150
Trash/Compactor Room	1	200	200
Pump Room	1	250	250
Electrical Room	1	250	1.000e,0.39
Mechanical Space	1	400	
Restrooms			0
Loading	1	200	200
Total			29255

Resource

http://www.cefpi.org/i4a/pages/index.cfm?pageid=4534

Architectural Graphic Standards

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#### WASHINGTON PARK





The site for the new facility is the neighborhood of Washington Park. Given its proximity to public transportation and the expressway, Washington Park is a great location to develop this project. Washington Park is over 50% unoccupied and much of the vacant lots are owned by the City of Chicago. Washington Park is a neighborhood with a low number of reentry individuals. Instead of continuing the cycles of imprisonment by returning to where they had committed misdemeanors, the establishment of the new center in a different neighborhood will be a new start. The training facility will repurpose the vacant lots of Washington Park's Neighborhood with temporal activities, experiments and learning zones.



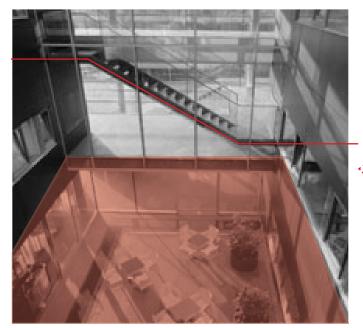
### JUSTICE & DETENTION CENTER

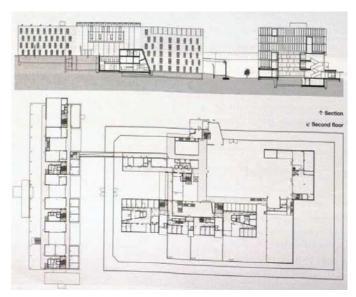
#### LEOBEN, AUSTRIA - JOSEF HOHENSINN ARCHITECTURE

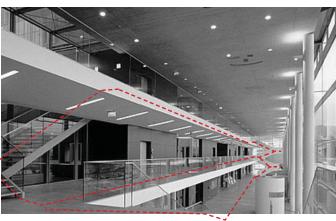
Compared to the traditional penetentiary, the Justice and Dentention Center of Leoben is a humane environment with improvements pertaining to the daily schedule, lighting and privacy to meet basic needs. They do not make a prison sentence less grave, but they do indicate the detainees that the state is not indifferent to their fate.

The design of this center pertains to the design and concept of a new Integration Center for Chicago. The idea of an open, citzen-friendly and transparent institution of the Justice and Detention Center are desired qualities for the Integration Center.

Design techniques, such as, creating functional scheme layouts is a tool for developing concepts for institution on an rigid schedule.









#### CHURCHILL INTEGENERATIONAL HUB



#### CHURCHILL, VICTORIA, AUSTRAILIA - SUTERS ARCHITECTS

The Hub houses a range of user groups, with differing functions and clients that share facilities whilst improving the inter connectivity of social services within the rural community. The Churchill Hub operates a childcare center, a preschool, a maternal and a child health program with parenting facilities. There is a neighborhood center that conducts adult learning programs within the program rooms, office space and a computer lab. Additionally there are offices for local community groups to use as a base with the development of a Men's Shed on the adjacent site.

Within the Hub the community functions are anchored by the civic presence of the Library. The traditional form of a Library has expanded to act as a service center for the delivery of occasional local government services with the reading room accessible for use by all.





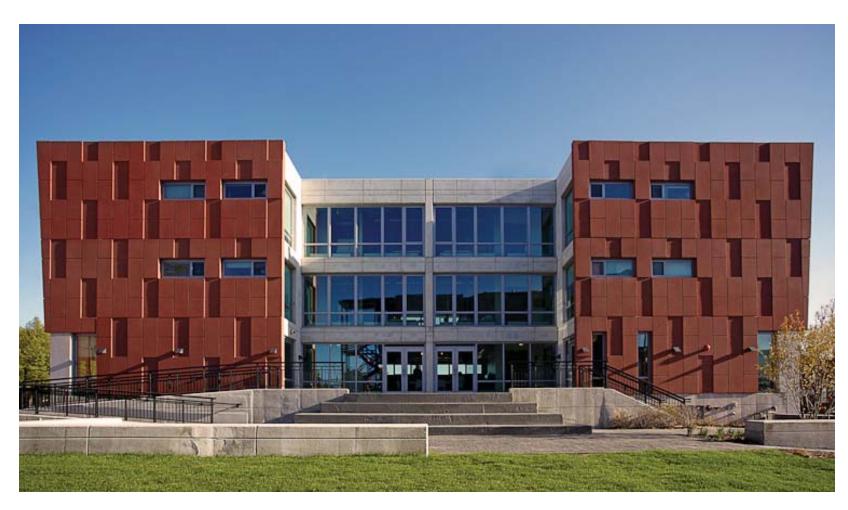
#### TEEN LIVING PROGRAMS



## CHICAGO, ILLINOIS – HAWTHRONE PLUNKETT ARCHITECTURE

Teen Living is a safe place for homeless youth of Chicago. It has proven to be a successful environment for young residents as they receive basics needs of food, shelter and clothing. The program includes housing, education, counseling, health care and life skills training. The facade has a modern feel with a durable quality There are 24 bedrooms, an emergency shelter, community rooms, a teaching kitchen, teen lounge, computer lab and library.

The colors and tones of the precast panels create a sense of warth while providing durability. The exterior wall panels are low maintenance as well.







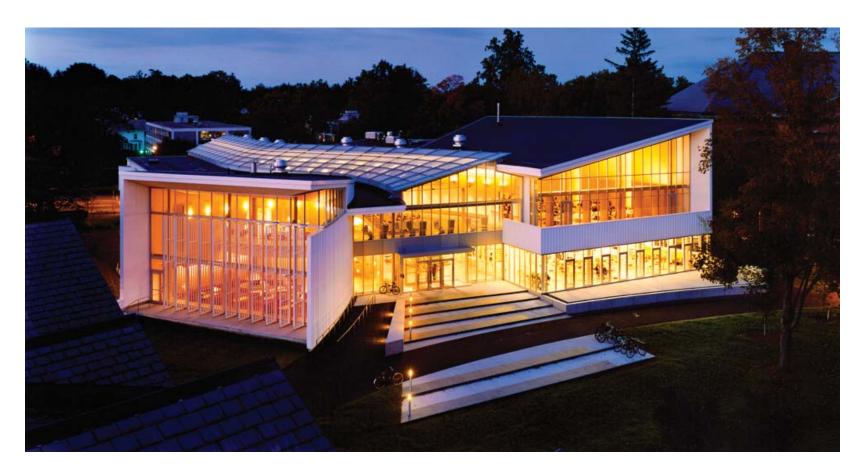


The site plan strategy creates an outdoor enclosure to give a sense of security and privacy. It is orientated towards an existing building as opposed to the vacant parking lot at the right.

#### SMITH COLLEGE CAMPUS CENTER







#### NORTHAMPTON, MA - WEISS MANFREDI

Students at Smith College—the largest liberal arts institution for women in the country—are assigned to houses, many of them Victorian—era structures complete with living rooms. Meant to foster a collegial environment, while successful, they also create isolated communities. Broadening the opportunity for social interaction, the Smith College Campus Center serves as a mediating body, the only building at Smith available to all students, faculty, and staff.

Serving as a junction between residential spaces and academic buildings, the sixty-thousand-square-foot campus center is imagined as an elaboration of an en-route passage through campus. Defined by the interconnecting contours of frequently traveled pathways into and out of the college and constricted on two sides by existing structures, the building is oriented as a pathway: one end opening toward the community of Northampton and the other onto the campus. The design clarifies Chapin Lawn, an expansive oval feature of Frederick Law Olmsted's original site plan that had never been fully realized. By redefining this important element, the center establishes a prominent new setting for the 136-year-old school's historic structures.

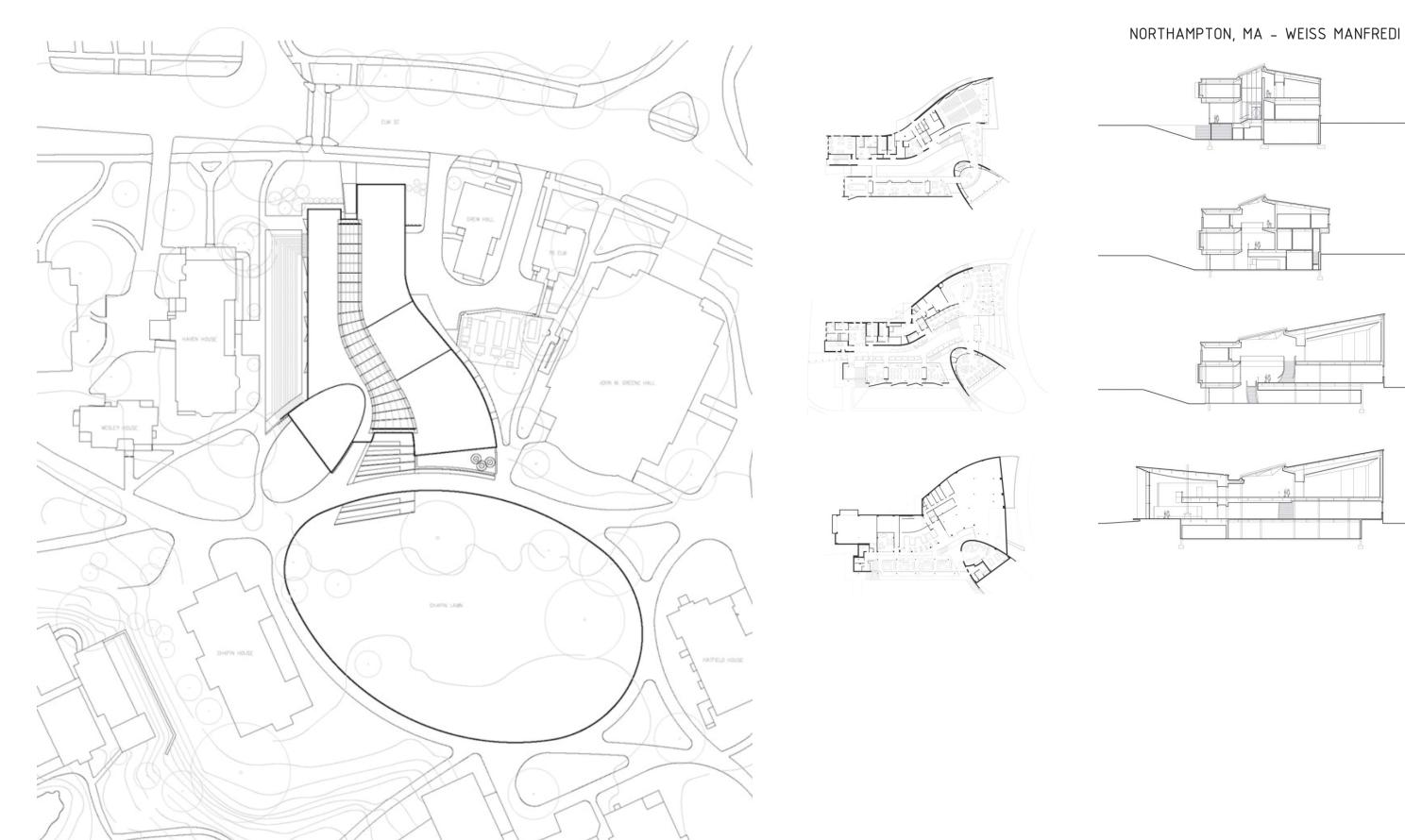
The longitudinal expanse of the building's exterior is clad in a white-stained wood panel system reminiscent of board-and-batten construction and akin to the white clapboard construction of many Northampton buildings. Articulated by a seemingly random sequence of battens, the wood cladding activates the planar surface and weatherproofs the building with an innovative rainscreen assembly comprised of wood, plywood, steel, and insulation. The small apertures facing Elm Street, which faces the town, are subtle inclusions within a subdued facade, while the bold and expansive glazing on the campus side opens onto terraced steps that lead to Chapin Lawn. The broad steps provide the college with a central location for honorific events, including commencement ceremonies.

Inside, the lounges, exhibition areas, performance and dining facilities, student offices, mailrooms, and bookstore converge at a long atrium gallery, where light from above penetrates through the three levels to activate the core of the building. Expansive stairways open sightlines vertically throughout the interior and a bold color palette accentuates walls, carpeting, and custom furniture designed by Weiss/Manfredi.

Easily adaptable to different configurations, the furniture encourages occupants to inhabit and take ownership of the building. Throughout the atrium and in the dining hall, two related sets of café tables populate the space. A fragment of a highly chromatic botanical image printed on acetate is suspended within the cast-resin tabletops; when arranged together, the tables complete the botanical image. In the student lounge and throughout the building, lounge chairs offer restful places for reading or conversation; each is created from a single sheet of bent aluminum that allows the chairs to be gently rocked.

With its welcoming furniture and pathway orientation, the campus center closes the physical and social gap between residential and institutional buildings, creating a communal living room for the college.

# SMITH COLLEGE CAMPUS CENTER



#### RAY AND JOAN KROC COMMUNITY CENTER



The design of the Corps Community Center overlays the Salvation Army mission of redemption with the desire for specific cultural connection to the Grand Boulevard neighborhood. Our project is organized around the combined Lobby and Atrium spaces that form a generous, sheltered and vibrant communal space. Structured with the sociability of a 'mall', our communal space is a remembrance of the vitality of State and 47th Streets. Our proposal creates a new village with a brick neighborhood nestled within larger limestone athletic elements. The Community Center slopes from the ground and reaches to the sky. Formally and functionally recalling the original 1920's era three level Binga Block (on State Street between 47th and 48th) the new brick 'Binga Block', stretches out along State Street in an appropriate low urban residential scale to reflect the existing neighborhood. The food court is serendipitously located on the original site of Nick and Angel's Hamburger Grill from the 1930's. Containing most of the Family Life and Education program and the primary Corps offices in the new Binga Block, important community needs are efficiently focused. Bleachers and plazas along State Street relate back to the neighborhood and DuSable High School with a welcoming, multi-use spirit.

CHICAGO, ILLINOIS - ANTOINE PREDOCK

Contemporary culture admixtures make the Community Center accessible to youth from the Trail of Murals to exterior 'car culture' waystations. Partnerships with 'The University of Hip Hop', 'Gallery 37' and 'After School Matters' can build on successful existing Chicago youth mentoring programs. Technology extends the Salvation Army's mission in an educational and interactive manner that parallels the Salvation Army's neighborhood immersion ethic. Internal and external video projection, link the neighborhood to the dynamic life of the Community Center broadcasting a mini-panorama of events.

With a fully sustainable project that adds nearly 130,000 sf of green roofs and many acres of greenspace to the city landscape, the Corps Community Center embraces Chicago's remarkable green mandate as outlined in the 2005 Green Building Agenda. It is our hope that this unique combination of social cause and fully sustainable architecture can affect positive spiritual, economic and educational change in peoples lives and exemplify the shared aspirations of the Salvation Army, the Grand Boulevard neighborhood and the long standing tradition of innovative Chicago architecture.

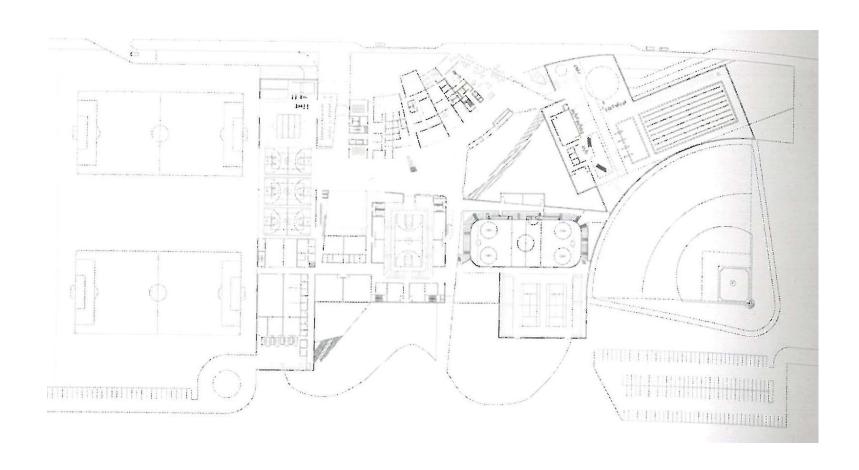


## RAY AND JOAN KROC COMMUNITY CENTER

CHICAGO, ILLINOIS - ANTOINE PREDOCK



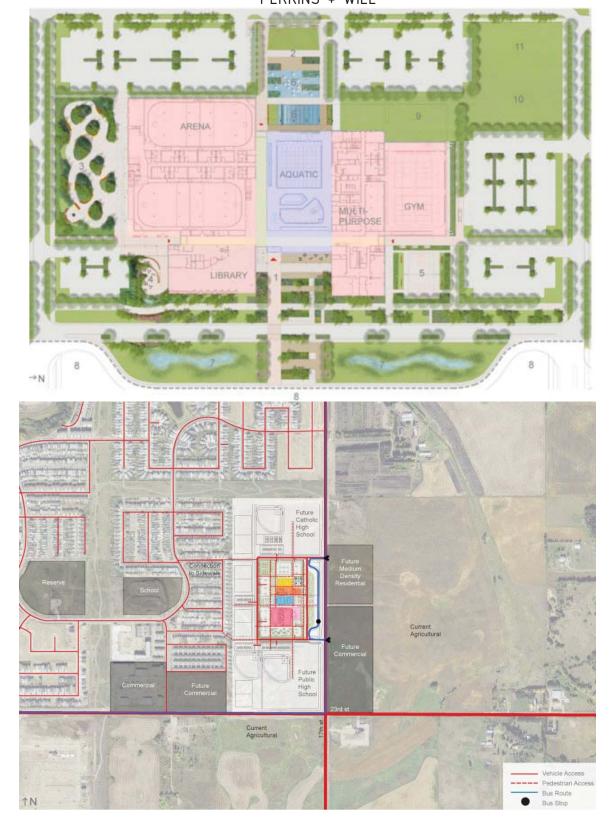




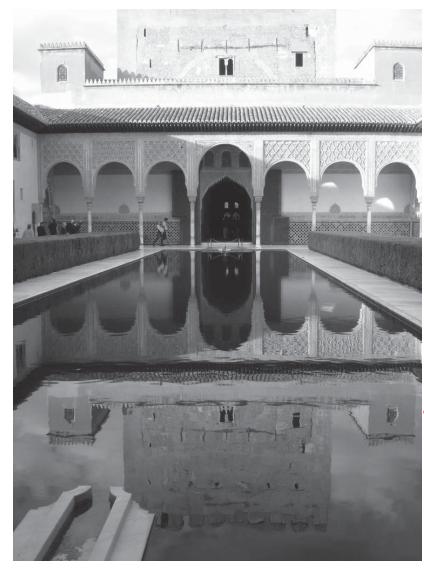
## MEADOWS COMMUNITY RECREATION CENTRE & EDMONTON PUBLIC LIBRARY



EDMONTON, ALBERTA - GROUP 2 ARCHI-TECTURE ENGINEERING LTD. & SHORE TILBE PERKINS + WILL

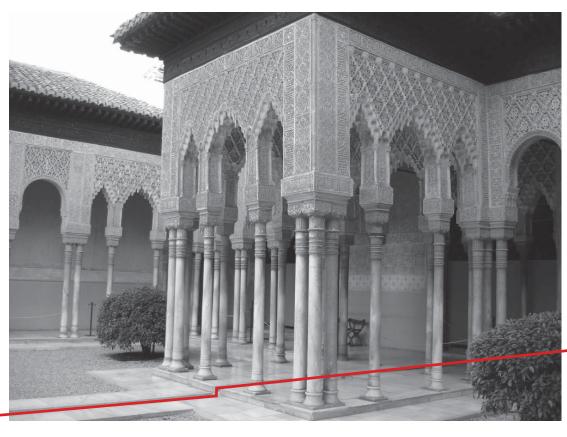


# Alhambra - Granada, Spain



COURTYARD POOLS FOR COOLING. REFLECTIVE WHITE TILES SURROND THE POOLS SURFACE TO REFLECT INTO THE INDOOR SPACES

POOL CREATES REFLECTION AND MIRRORS THE ARCHITECTURE



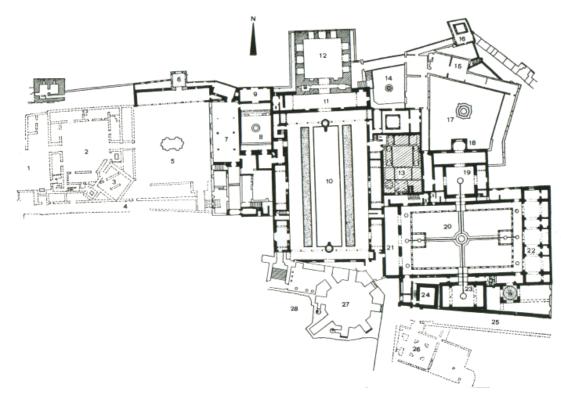
STREAMS OF WATER FLOW FROM EXTERIOR TO INTERIOR. CENTER OF COURTYARD IS SACRED SPACE



TRANSLUCENT LIGHT DIRECTED LIGHT



AT SUNSET - GARDEN CAST IN SHADOWS



# PROCESS SCHEDULE

	October	November	December	January	February	March	April	May
1		bubble diagrams			Design Development	systems/technology		
2		research/bibliography			Site model	implemenation		Exam Week
3		diagrams		Winter Break				
4	interview greencorps	concept development		concept development			Design Development	
5	goals/guiding principles	compile research doc					200,800 200 200 200 200 200 200 200 200 200	
6	research/bibliography	compile research doc	Exam Week					
7	, , , , , , ,				Design Development	Design Development		
8		diagrams						
9		concept development						
10		compile research doc		Meet with advisors				
11	analyze case studies			Concept refinement			Production Week	
12	goals/guiding principles			systems/technology research			final models	
13	research/bibliography		Winter Break				final renderings	
14			concept development		Design Development	Design Development		Graduation
15		diagrams						
16		concept development						
17		compile research doc		Concept refinement				
18	bubble diagrams			systems/technology research			Production Week	
19	goals/guiding principles						final models	
20	research/bibliography		Winter Break				final renderings	
21	site analysis		concept development		Midreview week	Design Development		
22								
23		Completed Document Due						
24				Site model				
25	program analysis						Final Review Week	
26	research/bibliography							
27	diagrams		Winter Break					
28	site analysis		concept development					
29		Final Review Week						
30								
31								



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