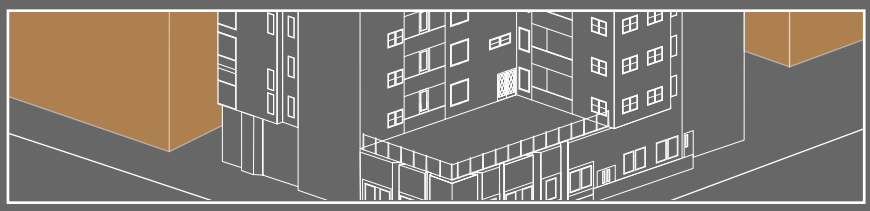
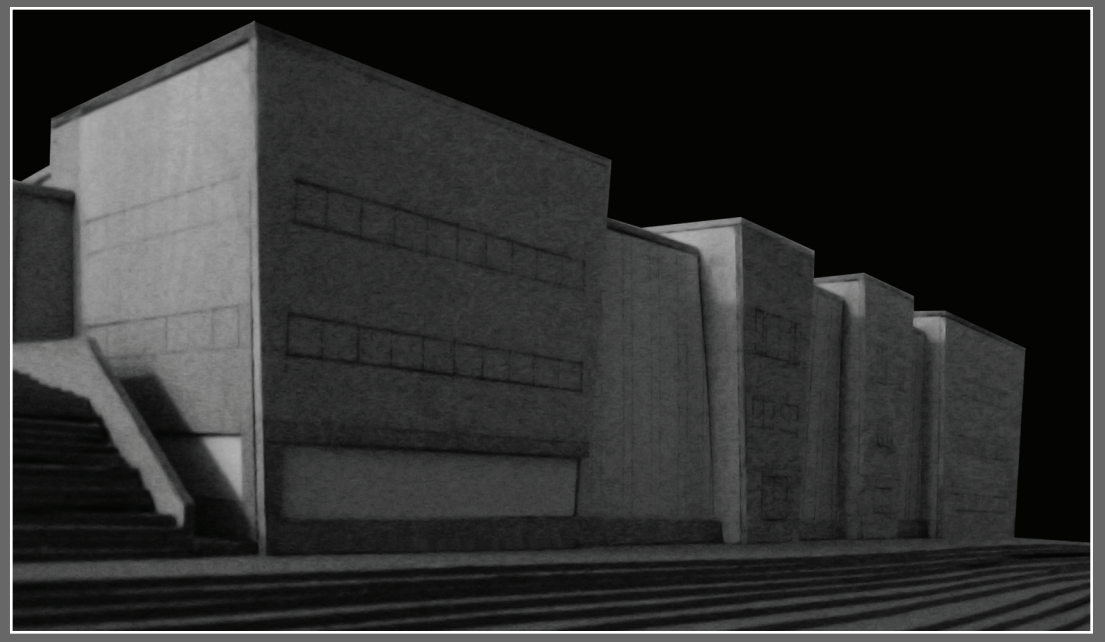
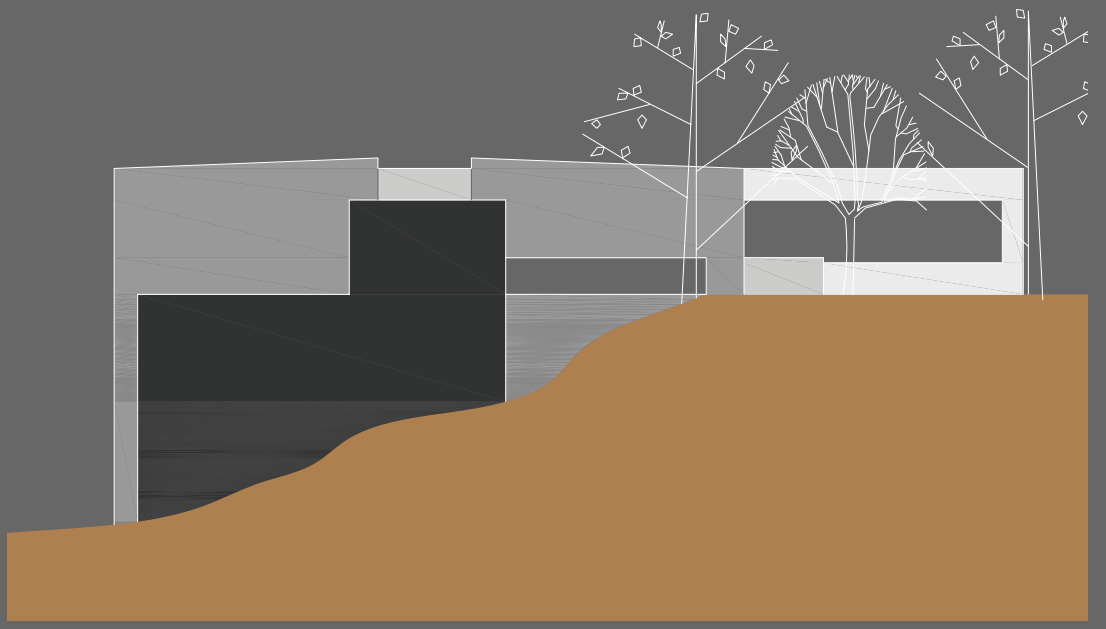


Selected Works of Kimberly Ilax 2005-2007

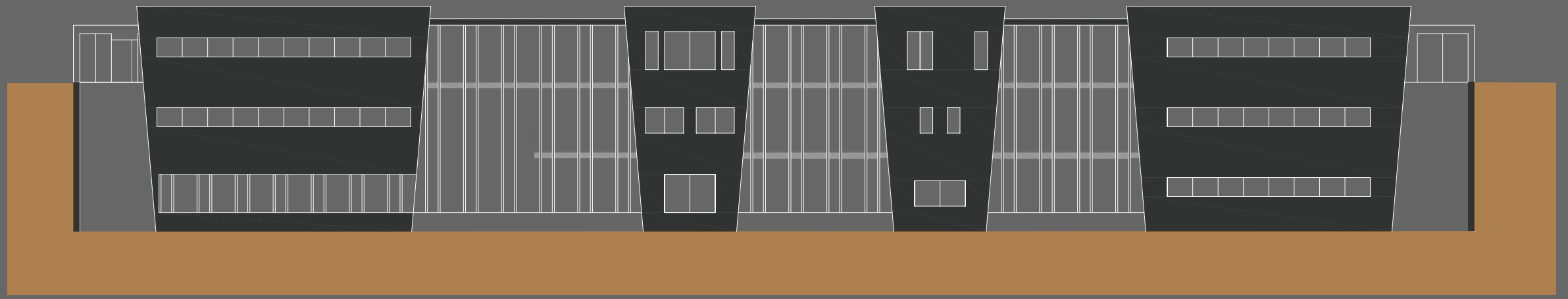


EXTERIOR IMAGE (FROM RIVER)



ELEVATION (LOOKING SOUTH)

10' 20'



ELEVATION (LOOKING WEST)

10' 20'

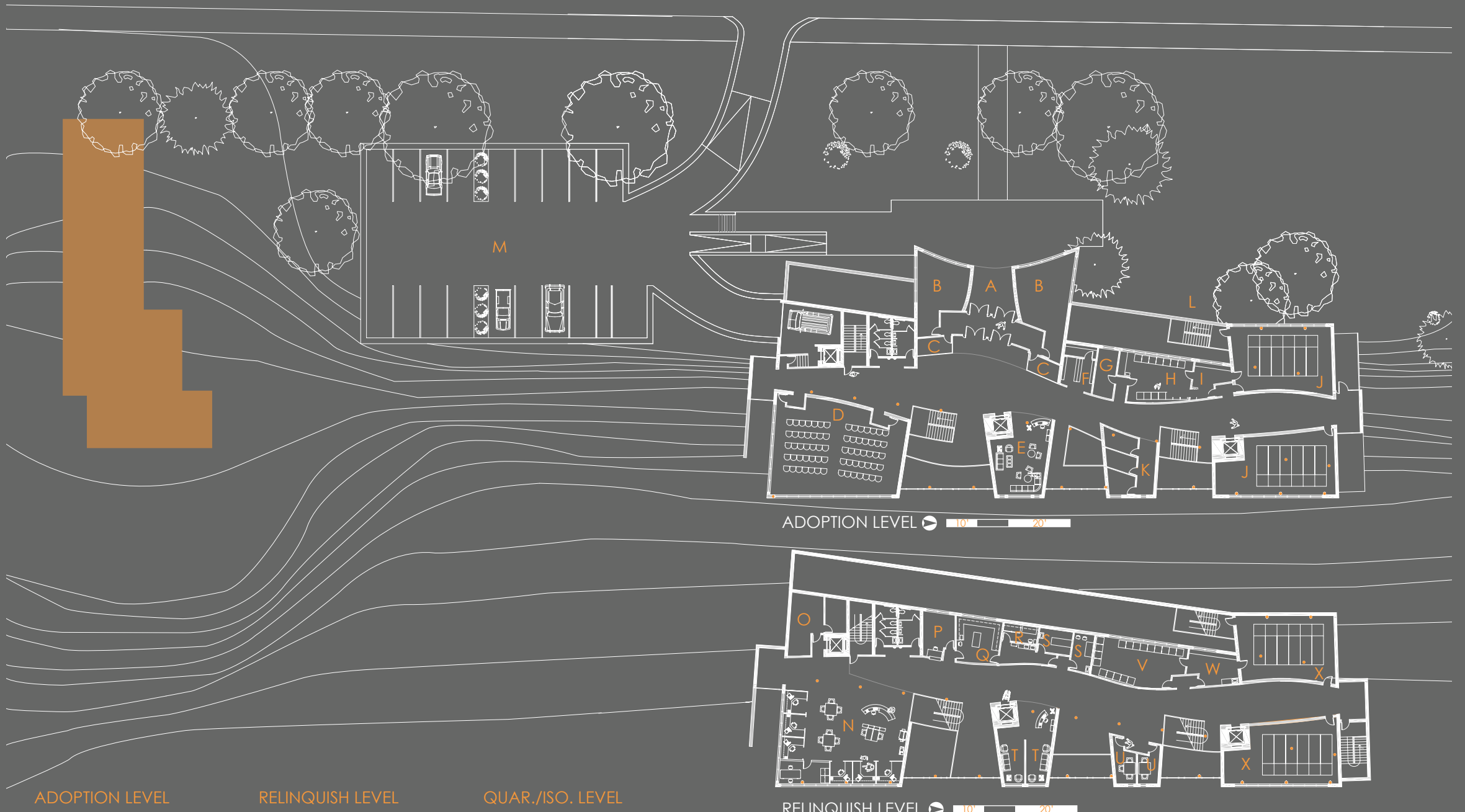
Animal Shelter

Guttenberg, Iowa, USA *25,000 Sq. ft.*
5th-year, ten weeks, Iowa State University

The animal shelter is located in the downtown shopping and housing district of Guttenberg, directly next to the Mississippi river. From the street, the shelter appears to be only one level high, but as one enters the building, they see that two more levels go further down and offer wonderful vistas out towards the river.

The entrance level holds the adoption areas, and an auditorium. The second, and lower, level holds the lost & found and relinquish areas, as well as the administrative support. The third, and lowest, level holds the isolation and quarantine animals along with the kitchen.

A traditional, double-loaded corridor divides the spaces, but the hallway undulates to rid the shelter of a common "institutional" feel. The river façade is mostly glass, allowing the users to enjoy the view.



ADOPTION LEVEL

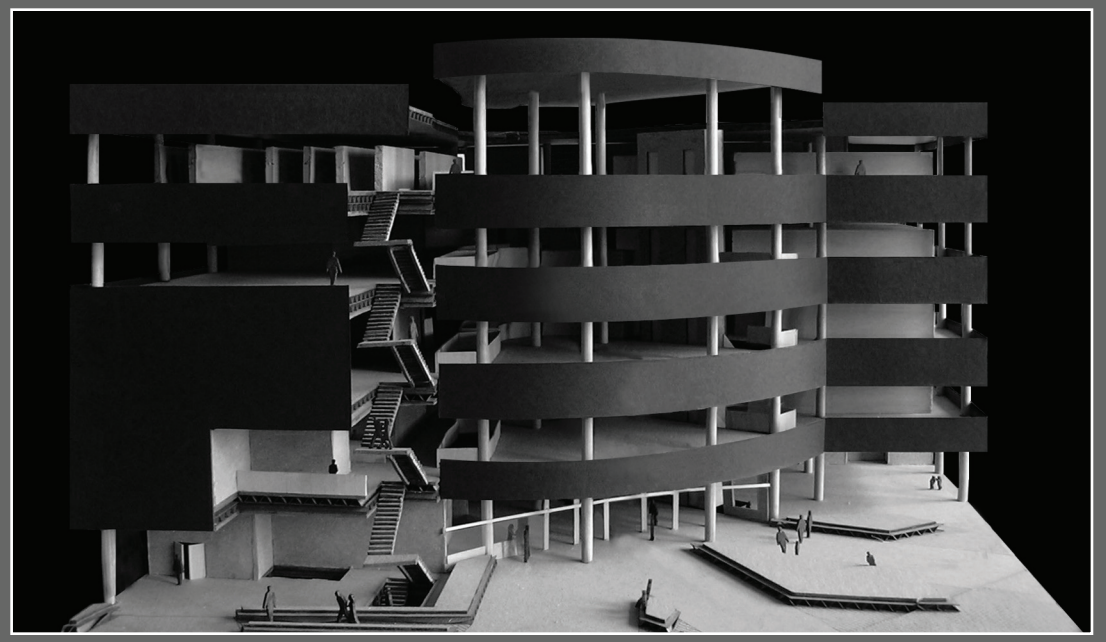
- A Entry
- B Interactive Animal Play
- C Featured Animals
- D Auditorium/City Hall
- E Waiting
- F Retail
- G Small Mammals
- H Cat Condos
- I Food Prep
- J Dog Runs
- K Get-Acquainted Area
- L Exterior Training
- M Parking

RELINQUISH LEVEL

- N Administration
- O Mechanical
- P Pharmacy
- Q Lab
- R Euthanasia
- S Exam
- T Waiting
- U Interview
- V Cat Condos
- W Food Prep
- X Dog Runs

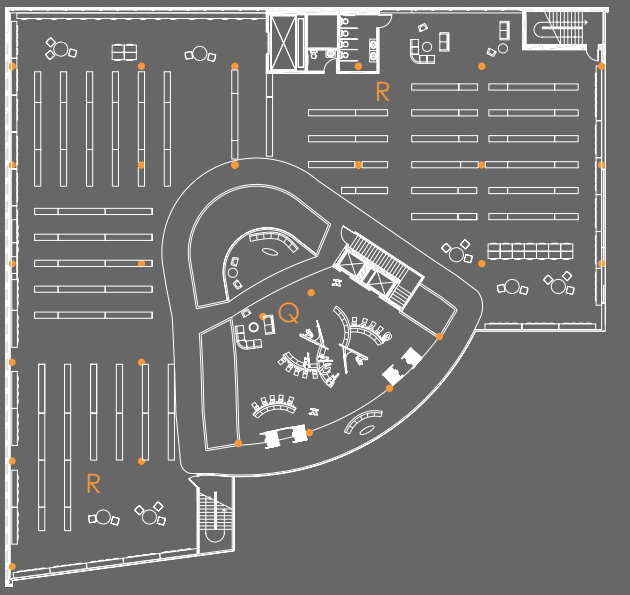
QUAR./ISO. LEVEL

- Y Exit to River
- Z Dining
- a Mechanical
- b Exam
- c Quarantine Cats
- d Isolation Cats
- e Feral Cats
- f Kitchen
- g Food Prep
- h Laundry
- i Animal Wash
- j Isolation Dogs
- k Quarantine Runs



EXTERIOR IMAGE

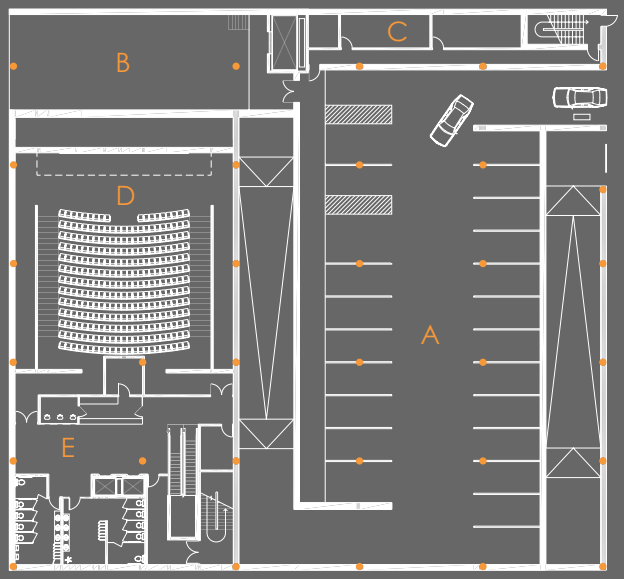
Q New Media Center
R Stacks



FIFTH FLOOR PLAN

5m 10m

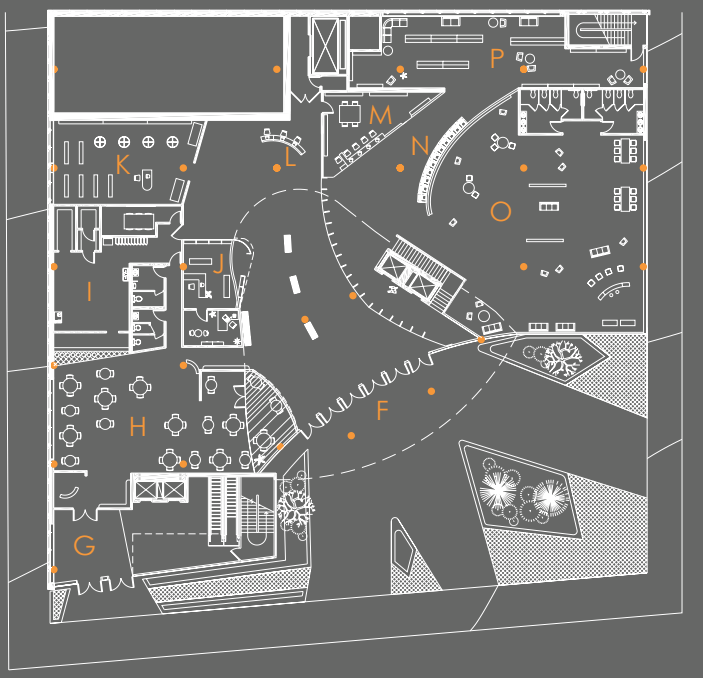
A Parking
B Loading Dock
C Storage
D Large Cinema
E Concessions/Tickets



BASEMENT FLOOR PLAN

5m 10m

F Main Entrance
G Cinema Entrance
H Restaurant
I Kitchen
J Gallery
K Book Shop
L Help Desk
M Circulation Desks
N Computer Terminals
O Youth Center
P Periodicals



FIRST FLOOR PLAN

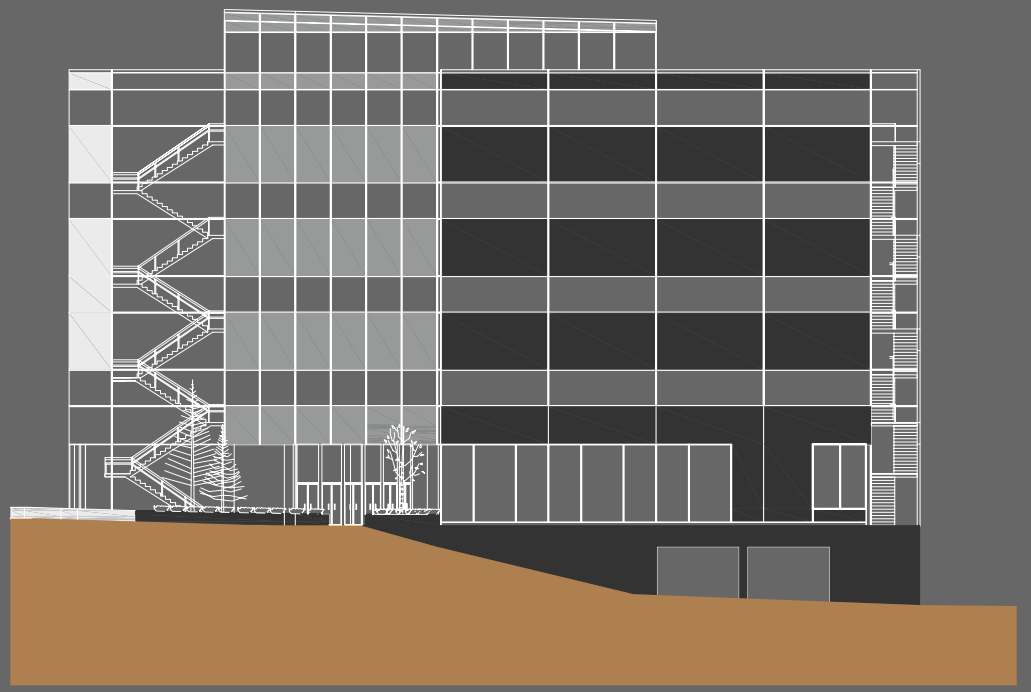
5m 10m

Mediathéque

Montréal, Canada *10,980 Sq. m.*
4th-year, eight weeks, Iowa State University

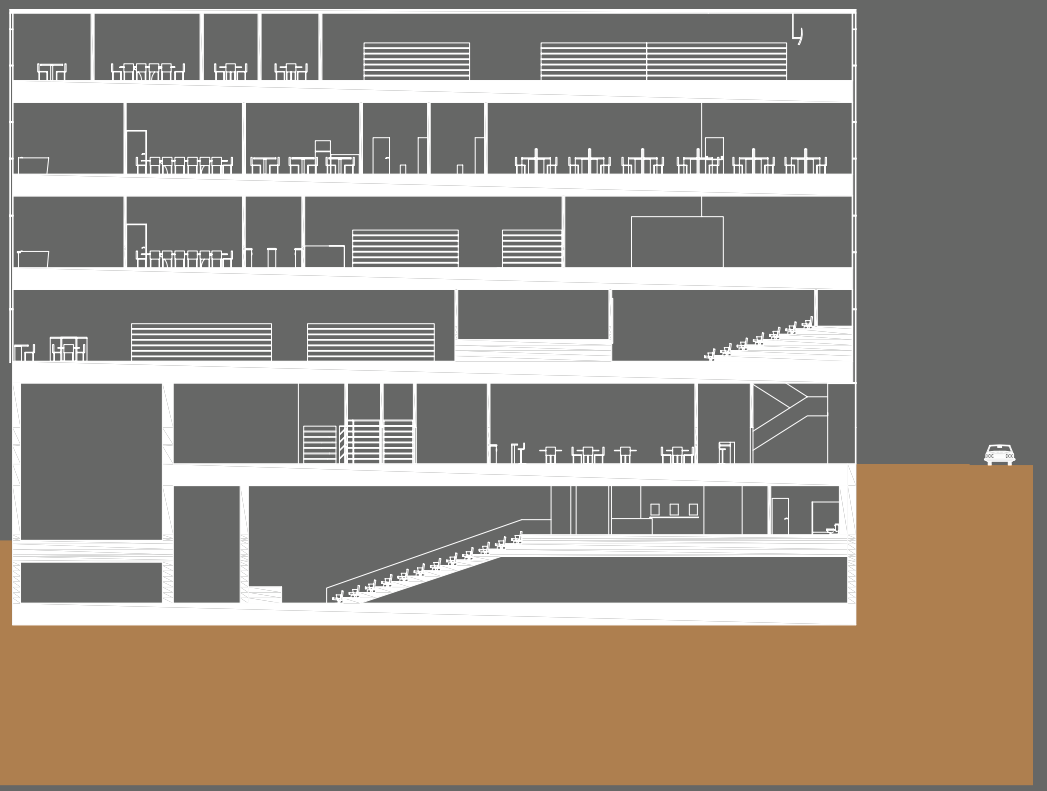
With a complex program including a new media center, cinemas, galleries, a restaurant, a shop, a youth center, and traditional book stacks, the Mediathéque is transformed from a regular library into a network of public spaces that together foster the sharing of information.

The Mediathéque is divided into four significant zones: library, administration, entertainment, and the new media center. From the heart of the library, the new media center serves as a node from which all other areas are accessed. This allows for it to act as a mediator between the different zones of the Mediathéque, just as the new media themselves act as mediators of information. In this case, active exchange of information revolves around the new media circulation desk, its corresponding interaction stations for reading, listening, and viewing material, along with the rest of the Mediathéque.



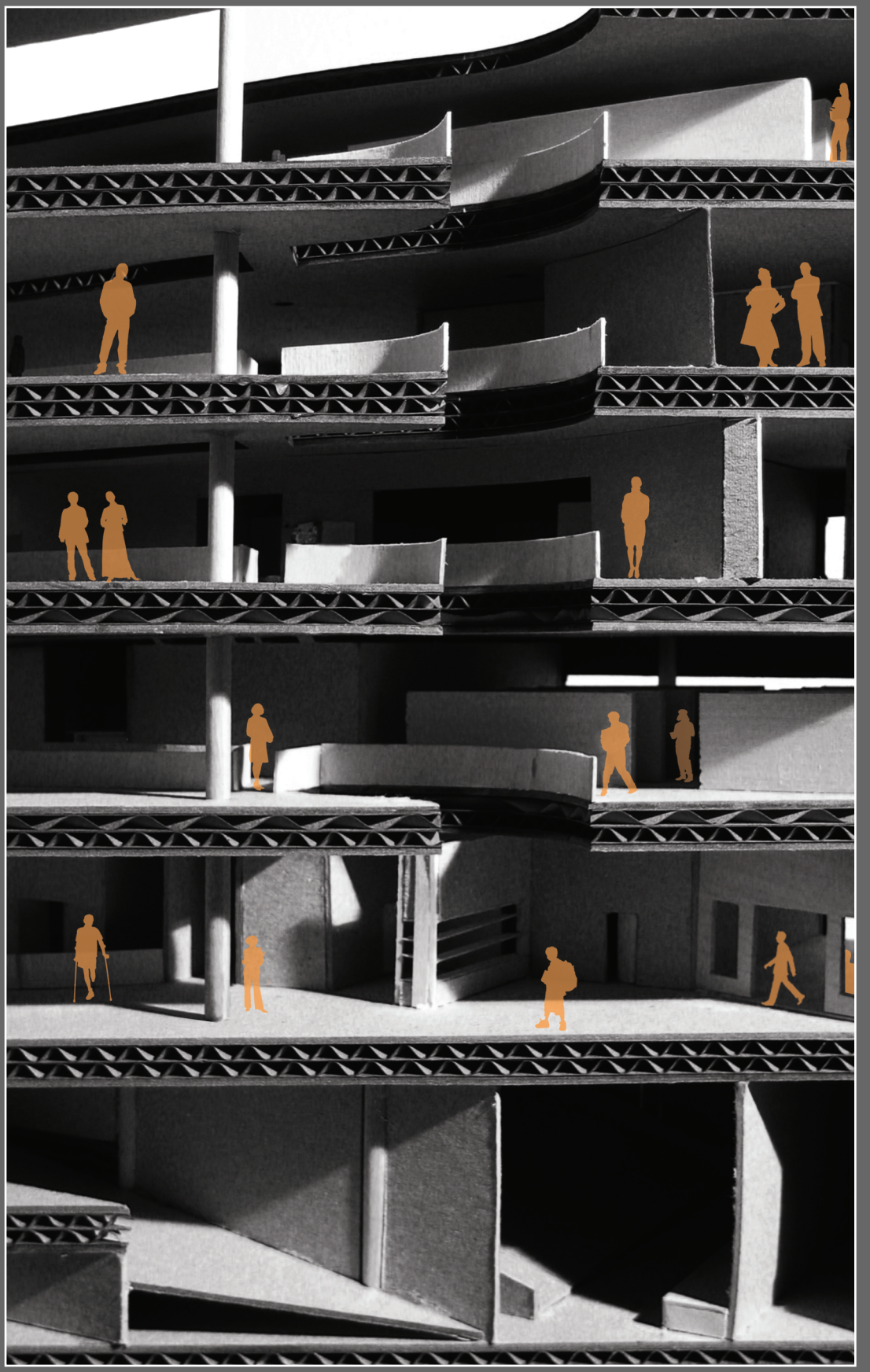
ELEVATION (LOOKING NORTHEAST)

5m 10m

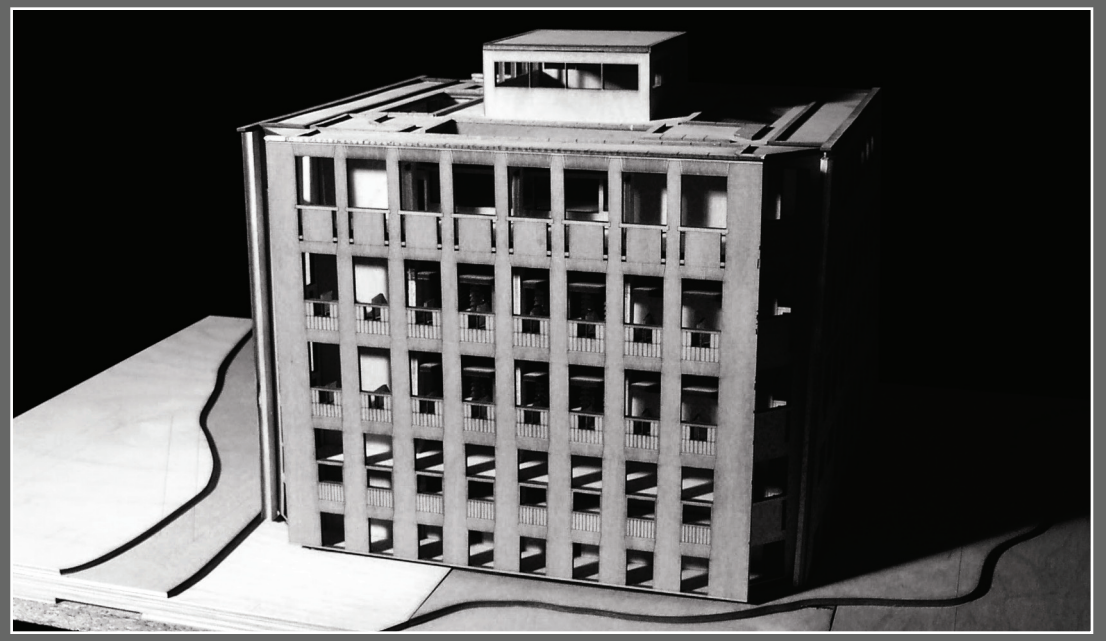


SECTION (LOOKING SOUTHWEST)

5m 10m



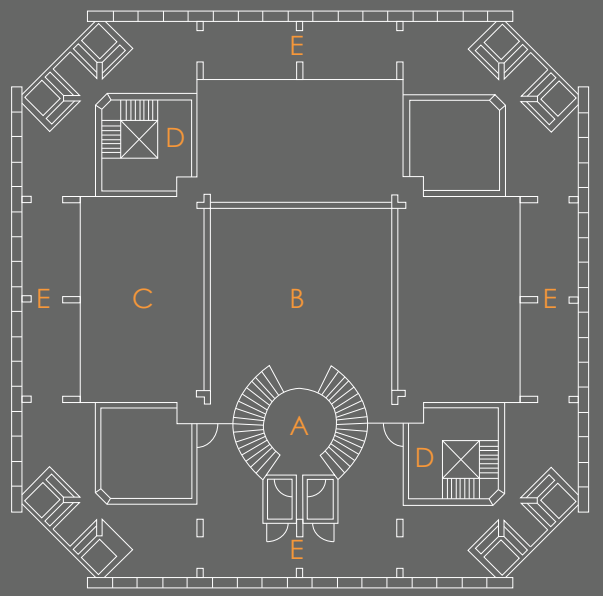
INTERIOR SECTIONAL IMAGE (LOOKING NORTHEAST)



EXTERIOR IMAGE

INTERIOR IMAGE OF CENTRAL ATRIUM

A Entrance Stair
B Central Space
C Circulation Desk
D Stairwell/Elevators
E Portico



GROUND FLOOR PLAN
10' 20'

INTERIOR IMAGE OF MAIN ENTRANCE (NORTHEAST SIDE)

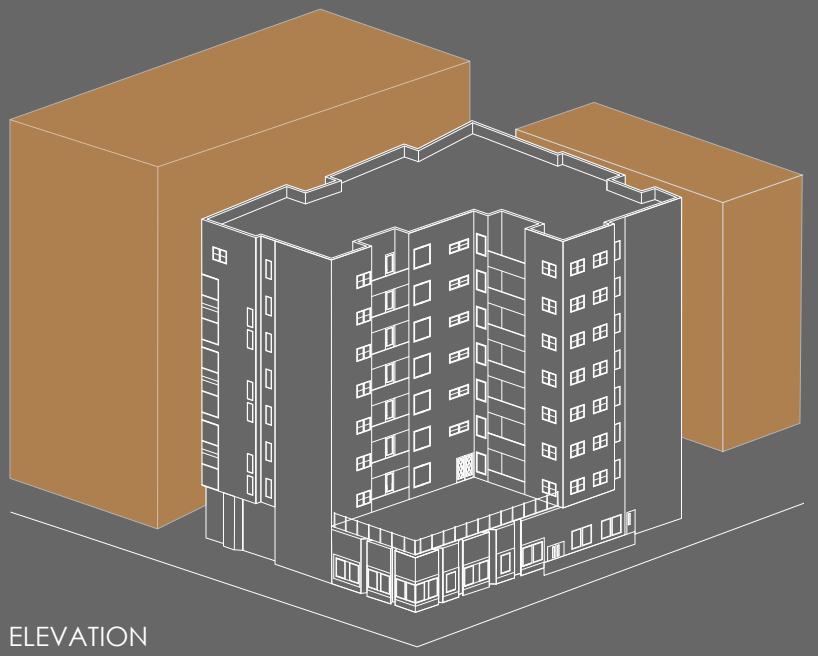
Exeter Library

Exeter, New Hampshire, USA *88,984 Sq. ft.*
4th-year, three weeks, Iowa State University

Louis I Kahn was commissioned to design the Phillip Exeter Library for the Exeter Academy in 1965. Kahn paid special attention to the idea of making a "modern library," not simply a library as a holding space for books. Much thought was given to the type of seating space in the library, outdoor gardens and patios, and the overall aura.

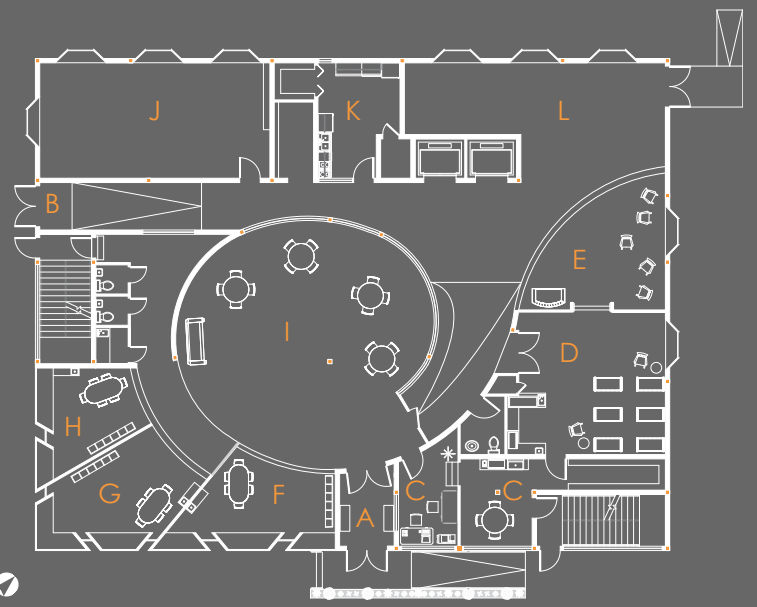
Kahn also gave special attention to the amount of natural light entering the library. Kahn created a diffuse skylight in the center of the building to allow for natural lighting, but still protect delicate text. He also created a window system that allowed light to enter on the mezzanine levels where it illuminates the space without hitting the books.

This model was fabricated using laser cutting technology, and is made entirely of basswood. The base is made of plywood.



ISOMETRIC ELEVATION

A Main Entrance
B Side Entrance
C Day-care Office
D Infant Room
E Infant Interaction
F Mobile Room
G Toddler Room
H Preschool Room
I Commons
J Exercise
K Kitchen
L Recreation



GROUND FLOOR PLAN
10' 20'

A Elderly Housing
B Family Housing - Lower Level
C Family Housing - Upper Level
D Mechanical Shaft
E Laundry

THIRD FLOOR PLAN
10' 20'

A Elderly Housing
B Family Housing - Lower Level
C Studio Housing
D Mechanical Shaft
E Playground/Garden

SECOND FLOOR PLAN
10' 20'

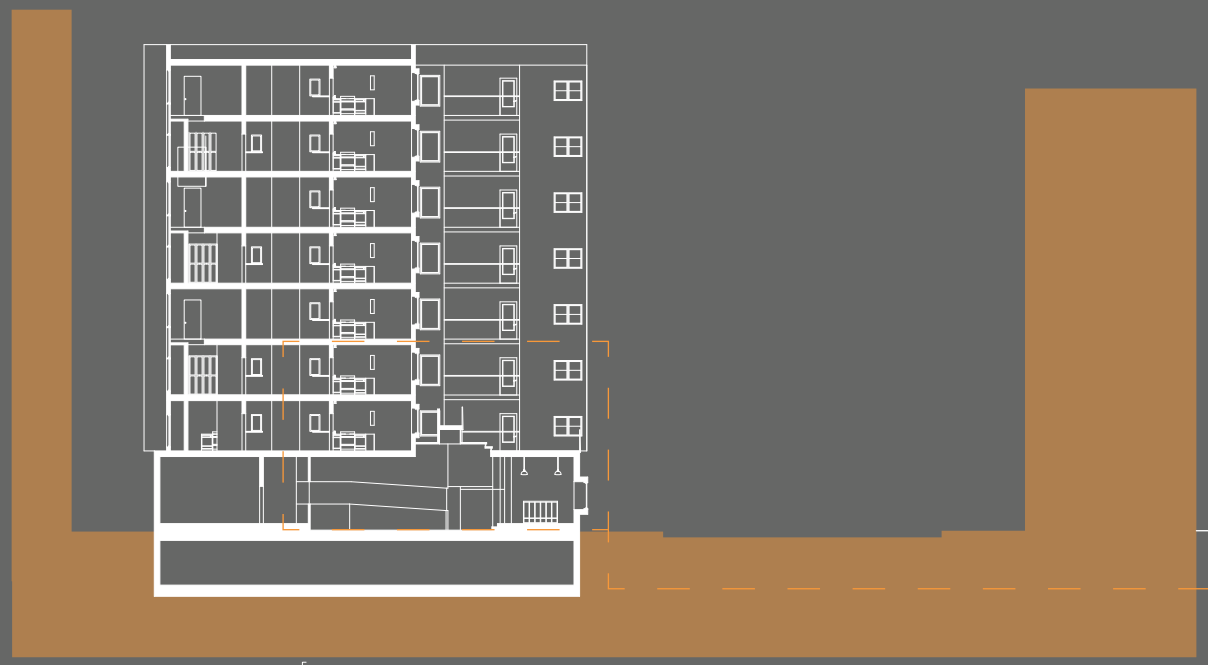
Housing Project

New York City, New York, USA *50,000 Sq. ft.*
3rd-year, ten weeks, Iowa State University

The New York City Housing Project is a mixed-use midrise building. The ground floor houses a day-care, and the remaining seven floors consist of 14 elderly, 14 family, and 4 studio housing units.

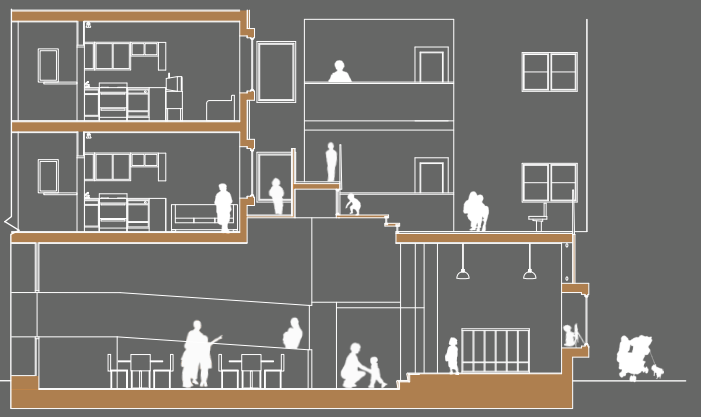
The program of this building creates a unique opportunity for mixed-age interaction. The layout of the day-care allows both visitors and tenants to view the children as they enter the building, or choose to share a meal with them in the common space.

An outdoor space on the second floor is a shared playground and garden, where they children and tenants can play together. The elderly units have balconies that overlook this area, so that they may visually participate without living their apartments.



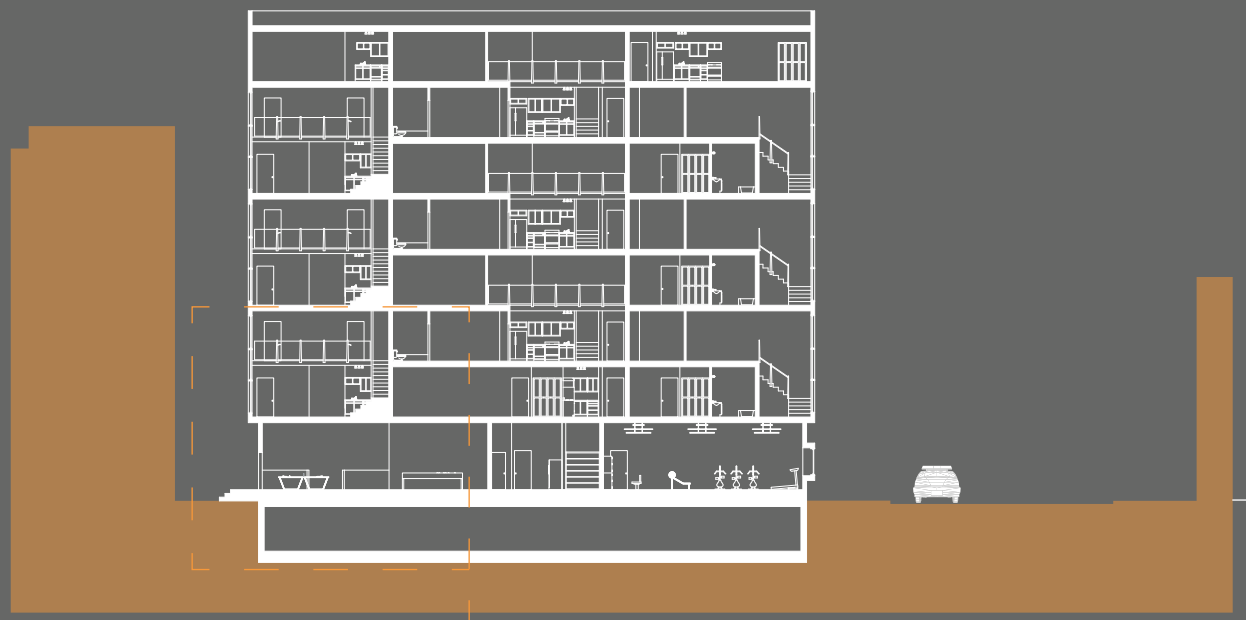
NORTHEAST SECTION

10' 20'



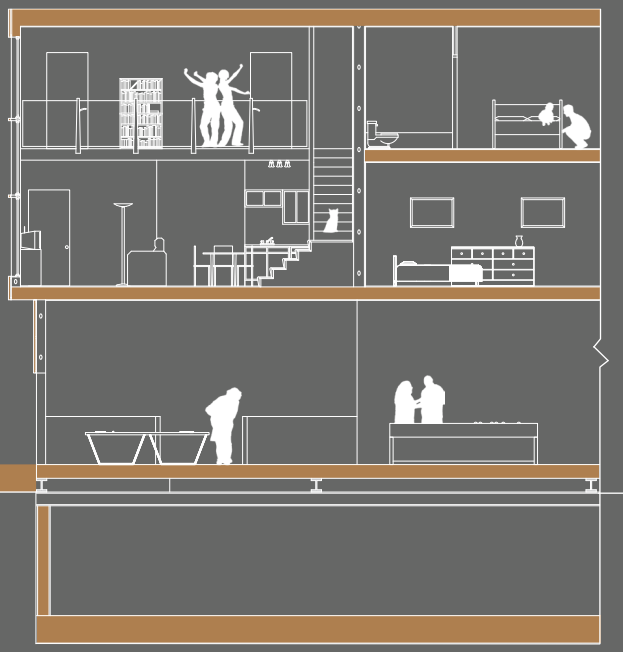
NORTHEAST SECTION DETAIL

5' 10'



SOUTHEAST SECTION

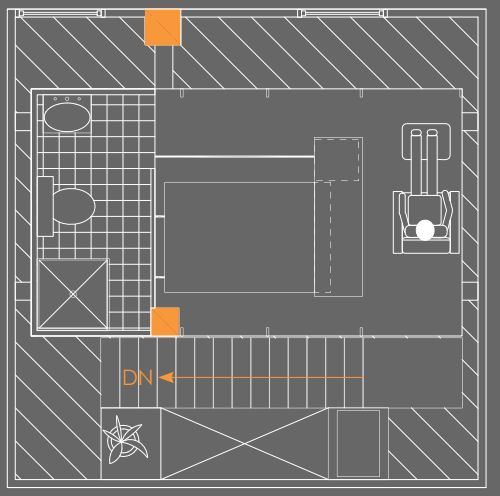
10' 20'



SOUTHEAST SECTION DETAIL

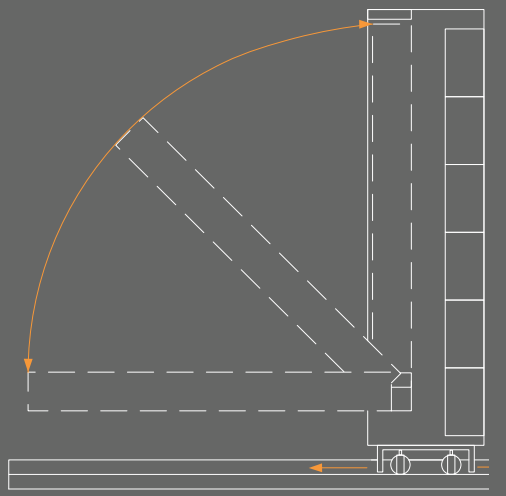
5' 10'

INTERIOR IN "ENTERTAINMENT" MODE



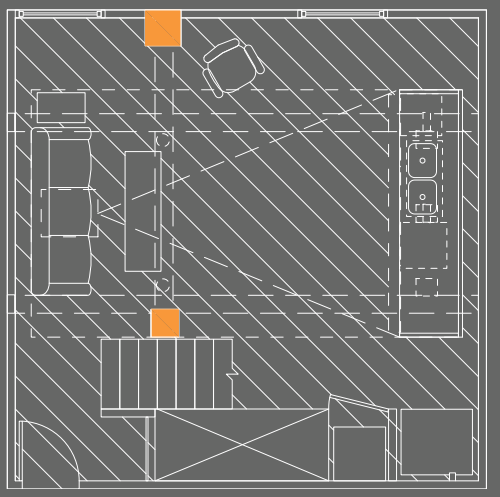
SECOND FLOOR PLAN

1' 2' 3'



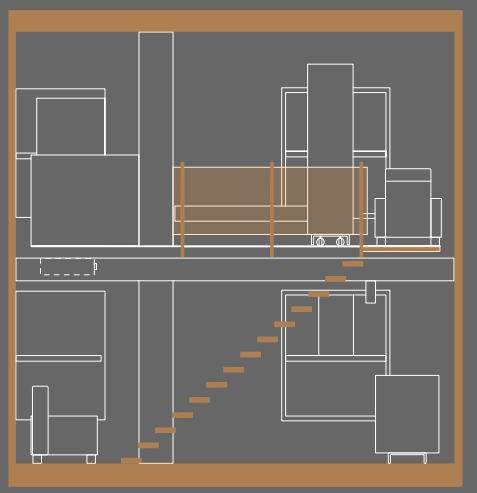
MURPHY BED/BOOKSHELF DETAIL

6" 1' 1'6"



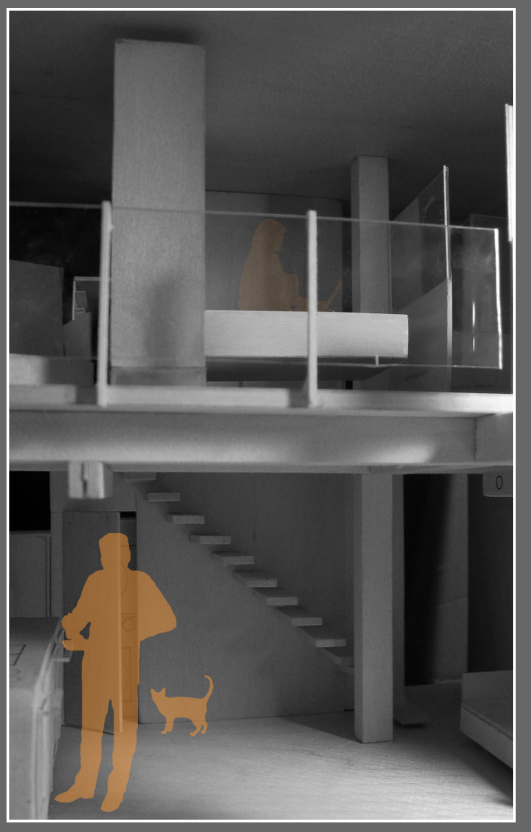
GROUND FLOOR PLAN

1' 2' 3'



SECTION

1' 2' 3'



INTERIOR IMAGE

Loft Renovation

Des Moines, Iowa, USA *800 sq. ft.*
3rd-year, four weeks, Iowa State University

The loft is a renovation project for the Kirkwood Hotel in Des Moines, Iowa. The existing 400 sq. ft. hotel rooms are combined into two-floor units, and converted into loft style apartments.

This one-bedroom loft is innovatively planned to take advantage of the limited amount of space. A murphy bed/bookshelf is set on tracks to be folded up and rolled back for large group events. The bookshelf can still be used, but the bed is hidden.

The loft is completely automated for security, lighting and entertainment purposes. A drop down theater screen is installed giving the owner the opportunity to have the screen out of sight when it is not in use. The automation system, along with the innovative planning, give the owner complete control over his living space.