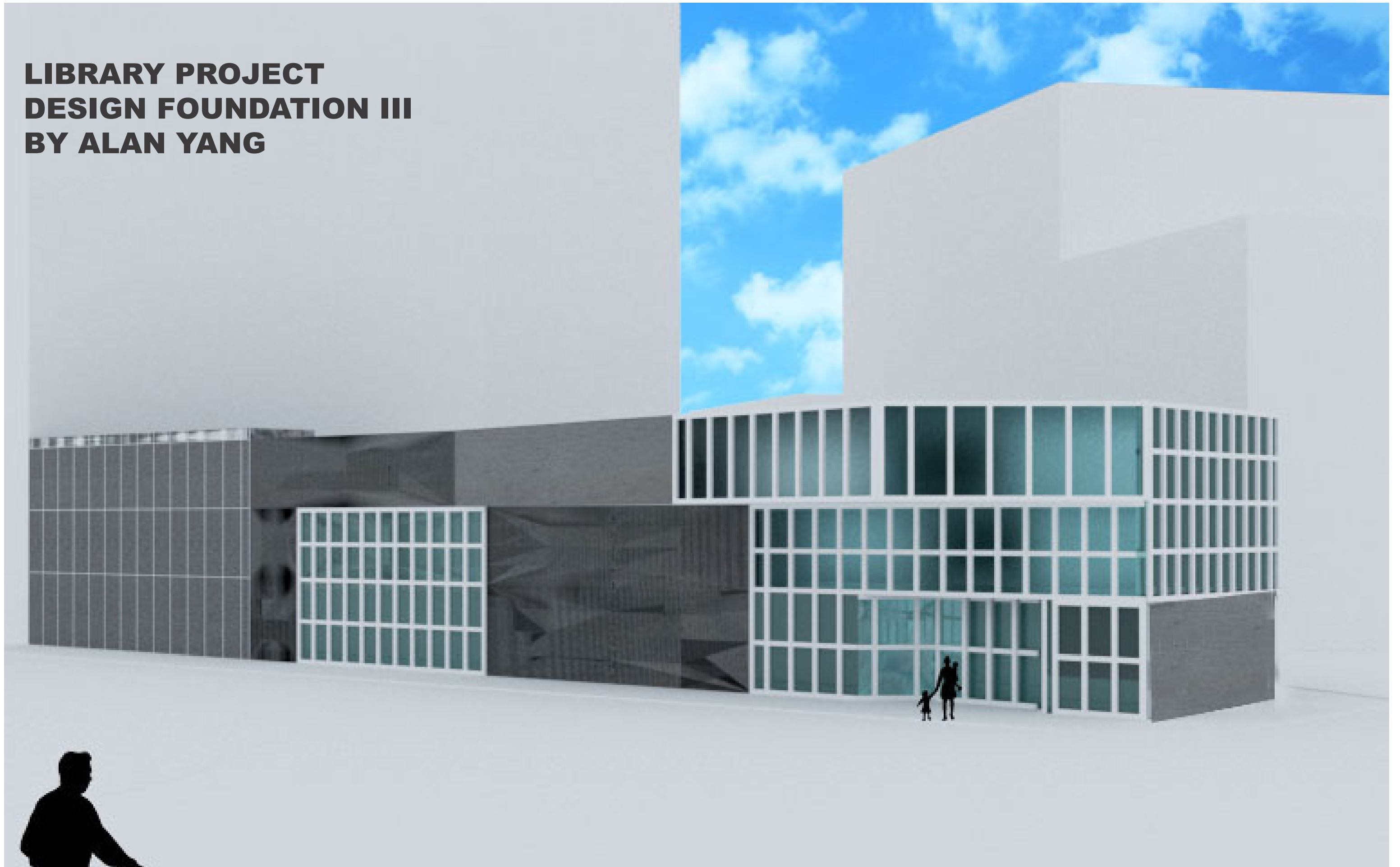
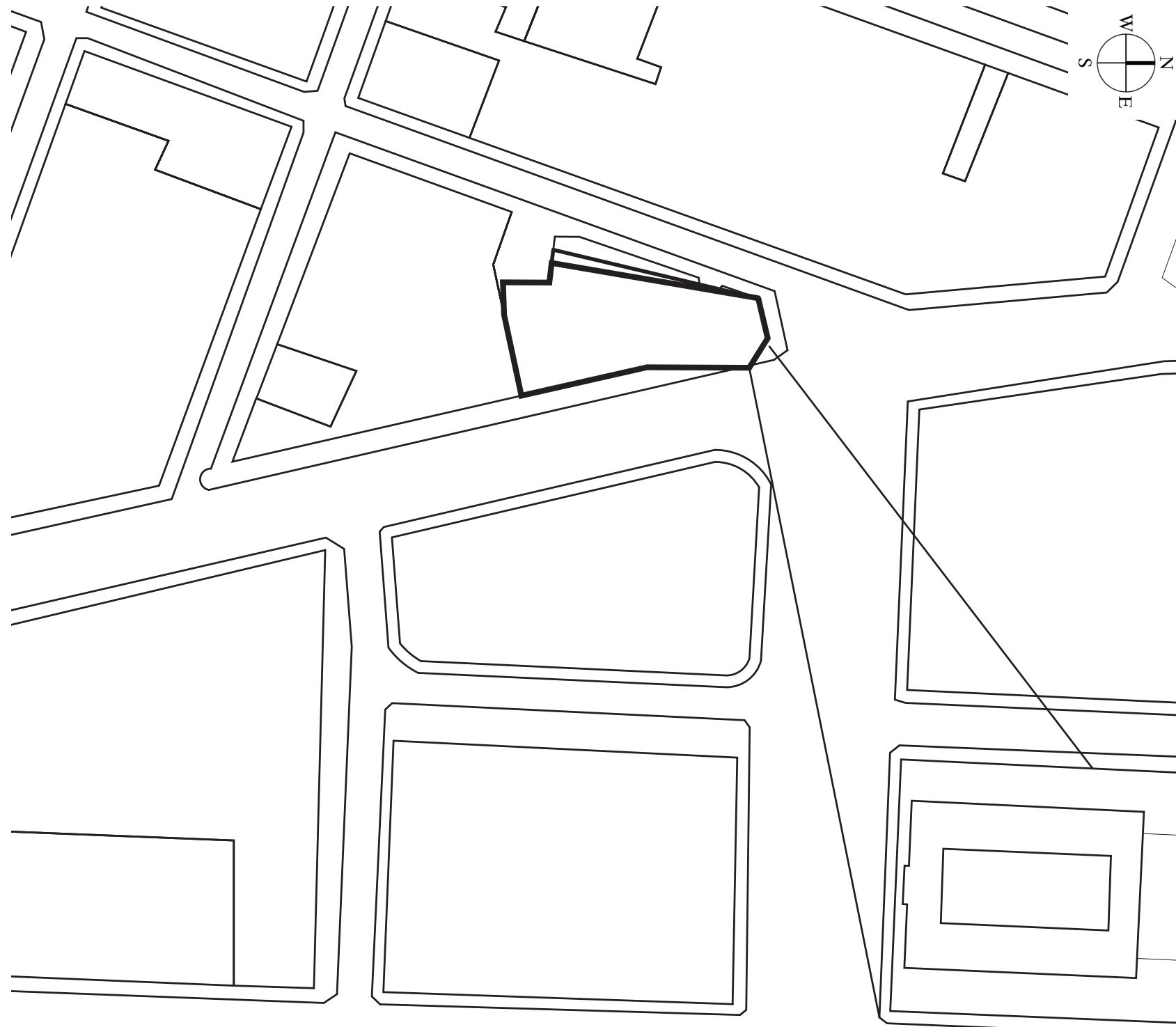


**LIBRARY PROJECT
DESIGN FOUNDATION III
BY ALAN YANG**



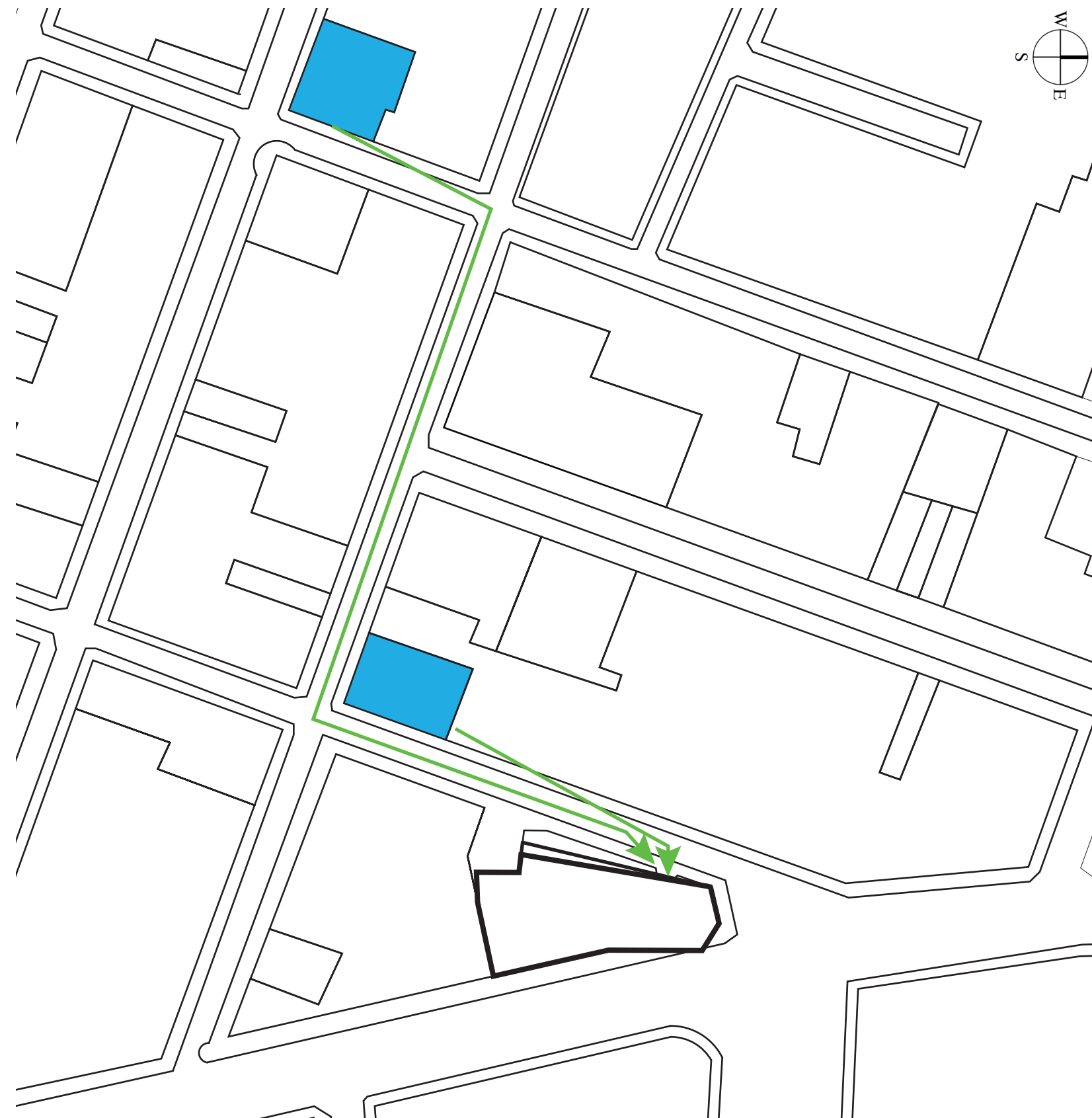
SITE ANALYSIS



SITE DIAGRAM OF VIEWS



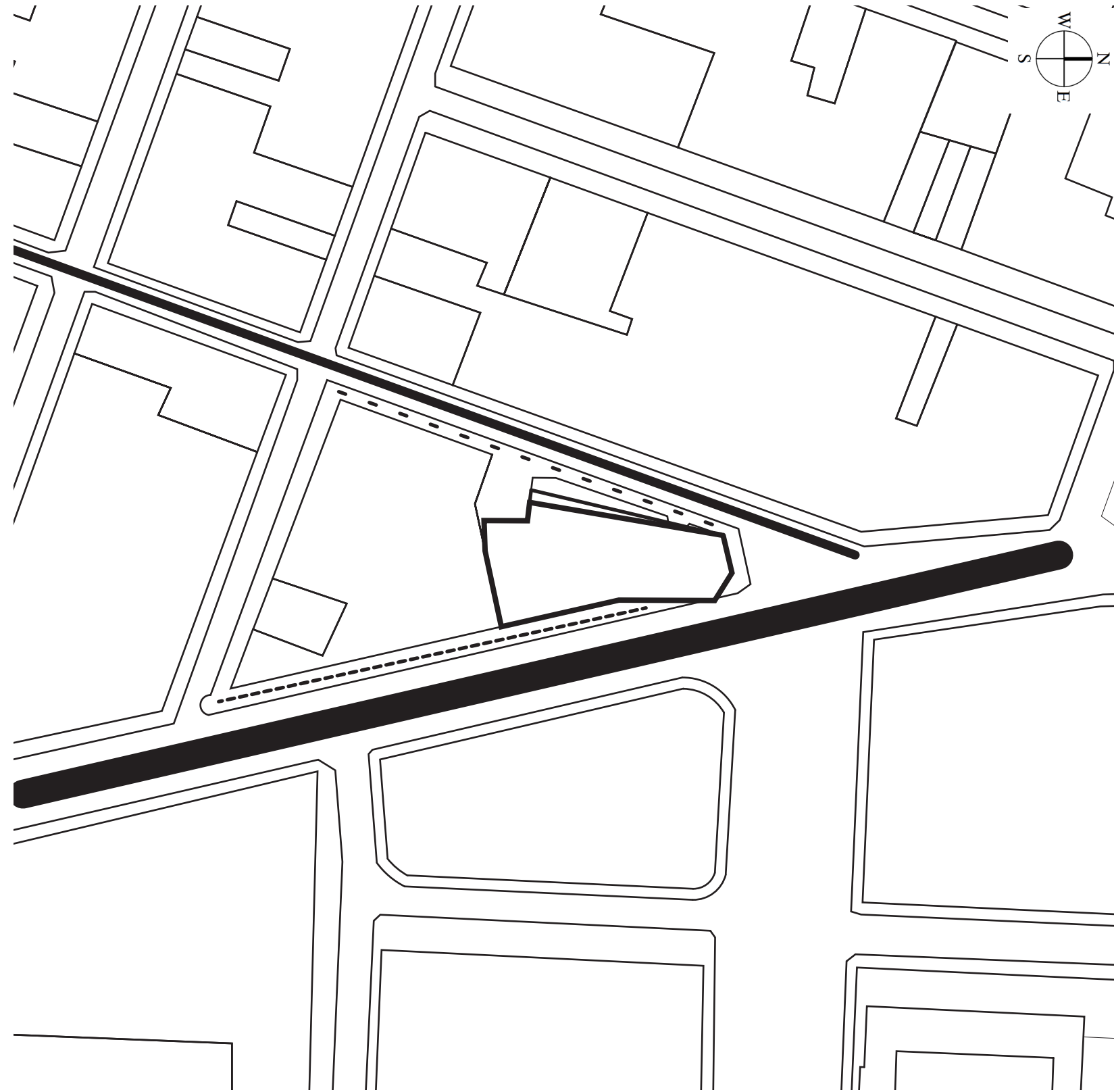
SITE ANALYSIS







 SCHOOLS

SITE DIAGRAM SPECIFIC LAND-USE

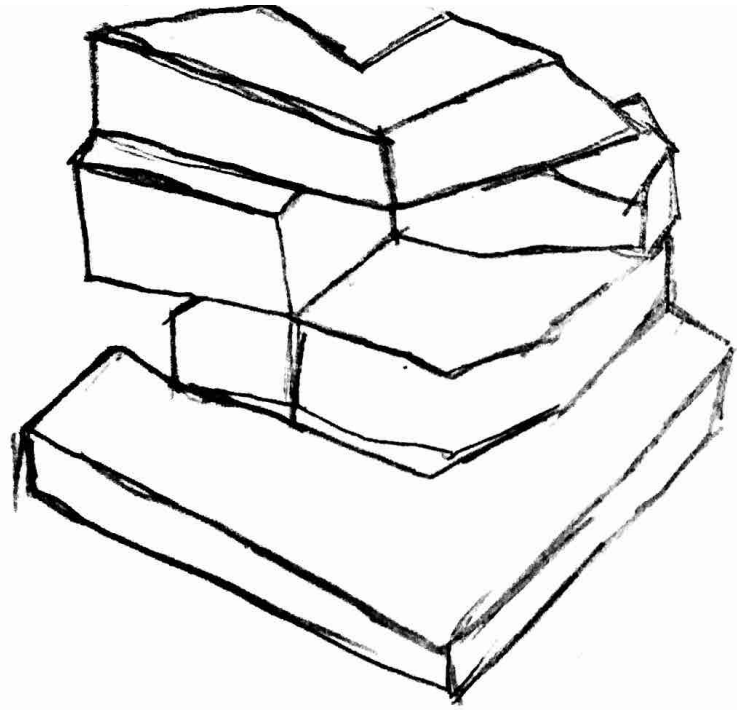
SITE ANALYSIS



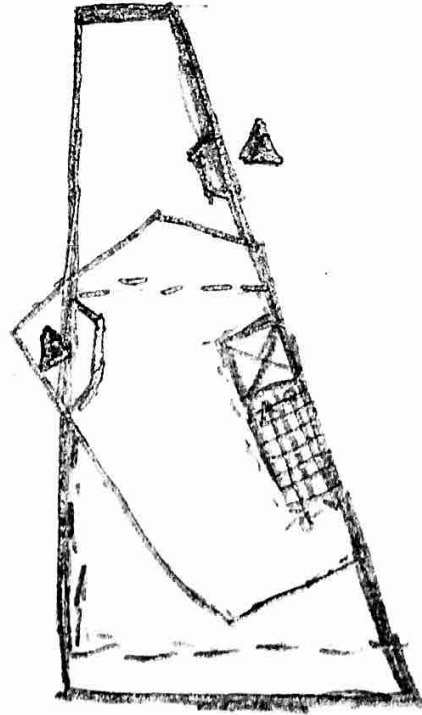
-  Traffic on CADMAN PZ W
-  Traffic on CLINTON ST
-  Density of people on CADMAN PZ W
-  Density of people on CLINTON ST

SITE DIAGRAM OF VOLUME

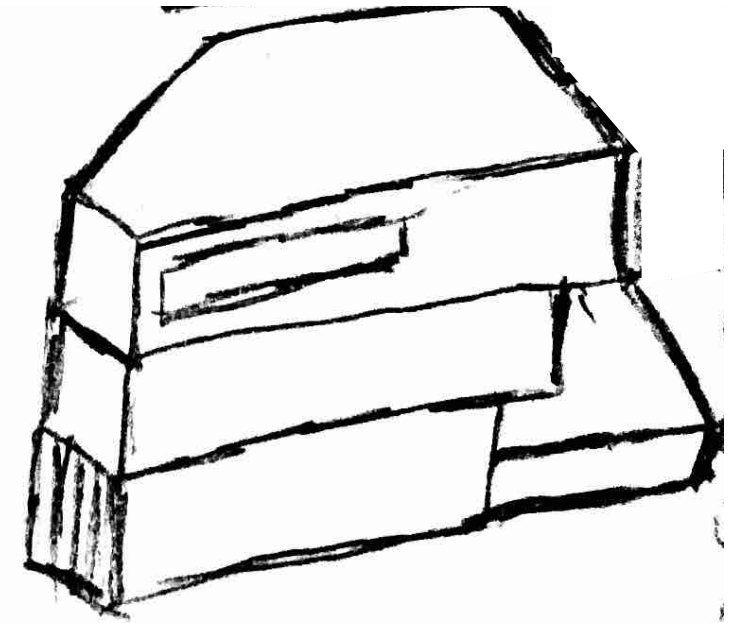
CONCEPT MODEL AND CONCEPT DIAGRAM



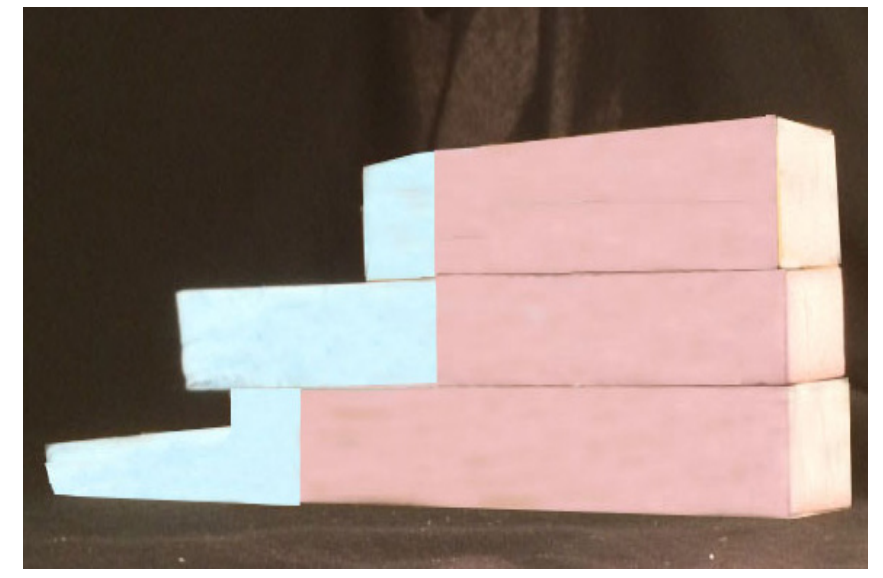
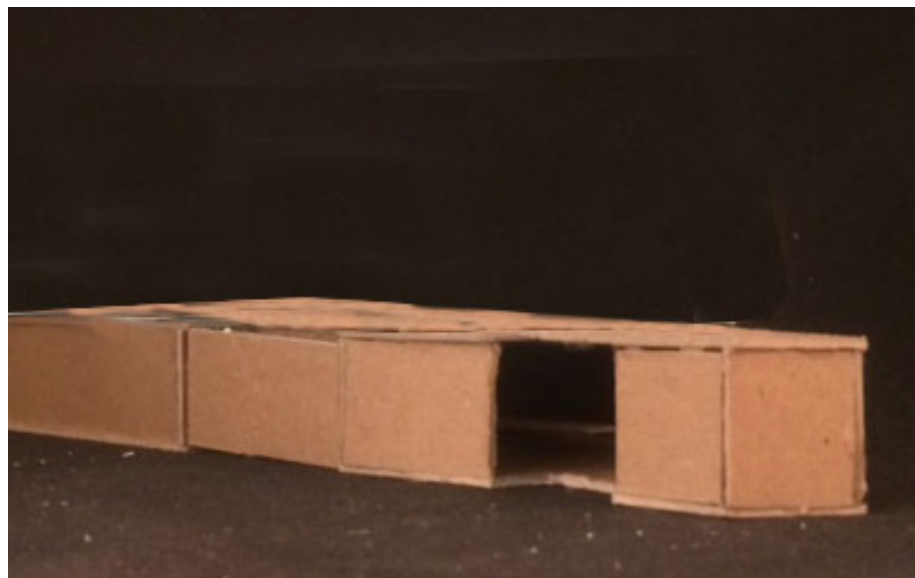
Massing



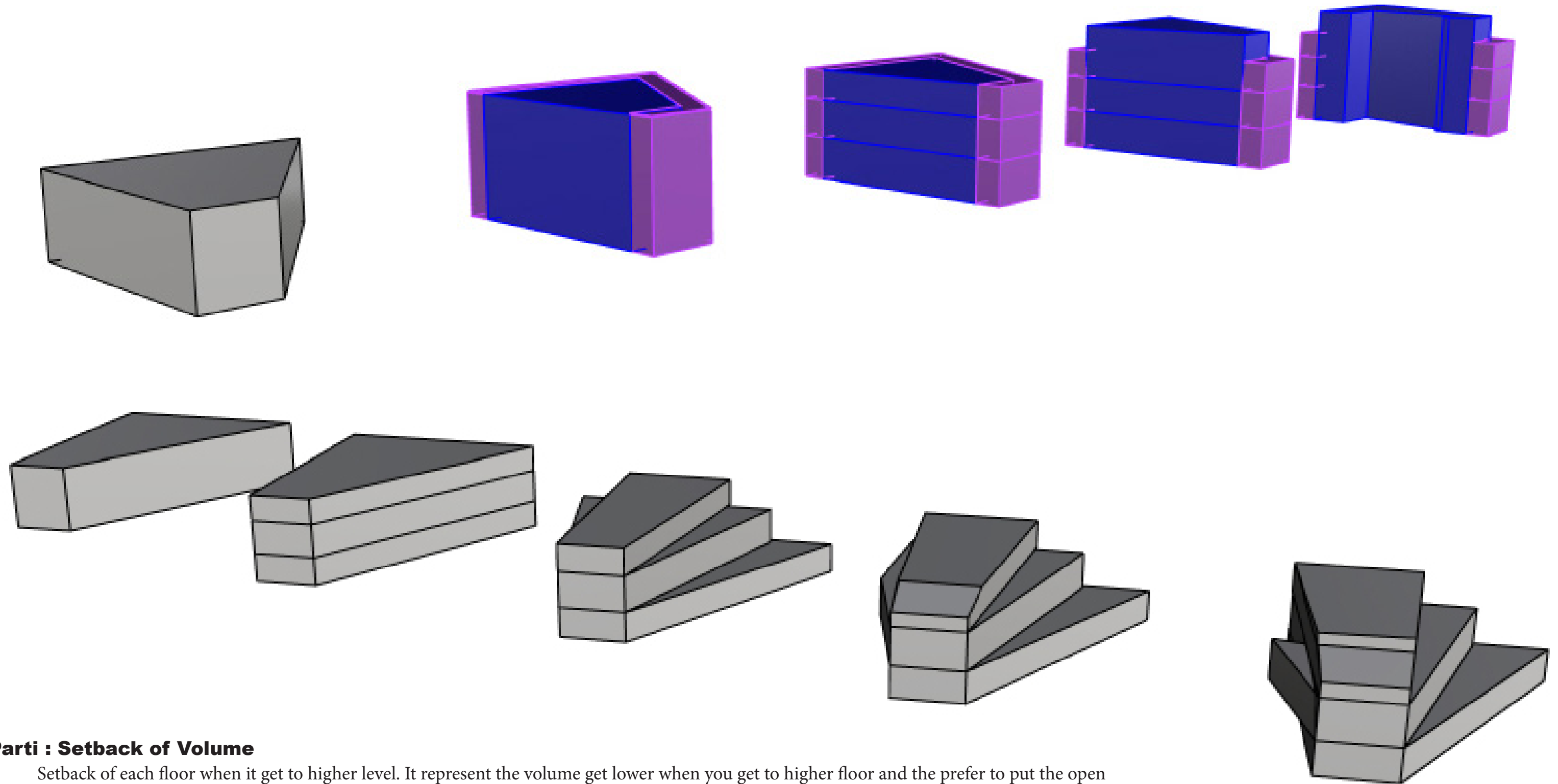
Circulation



Programs



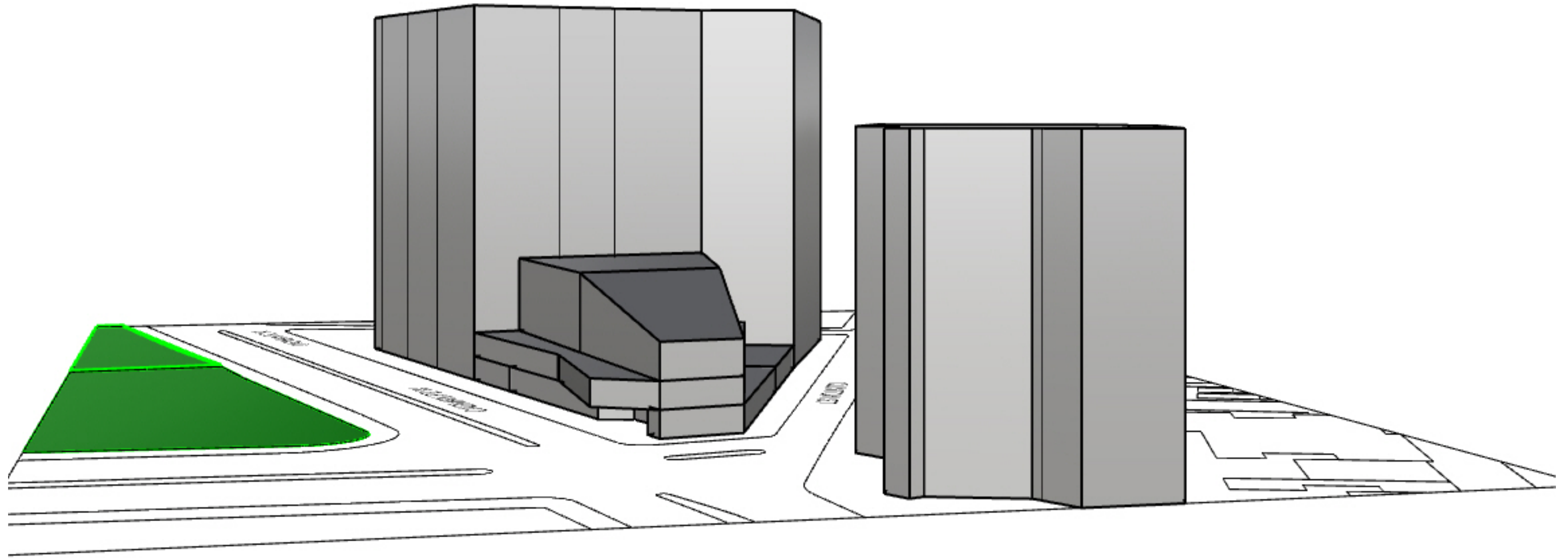
PARTI AND DIGITAL ITERAL



Parti : Setback of Volume

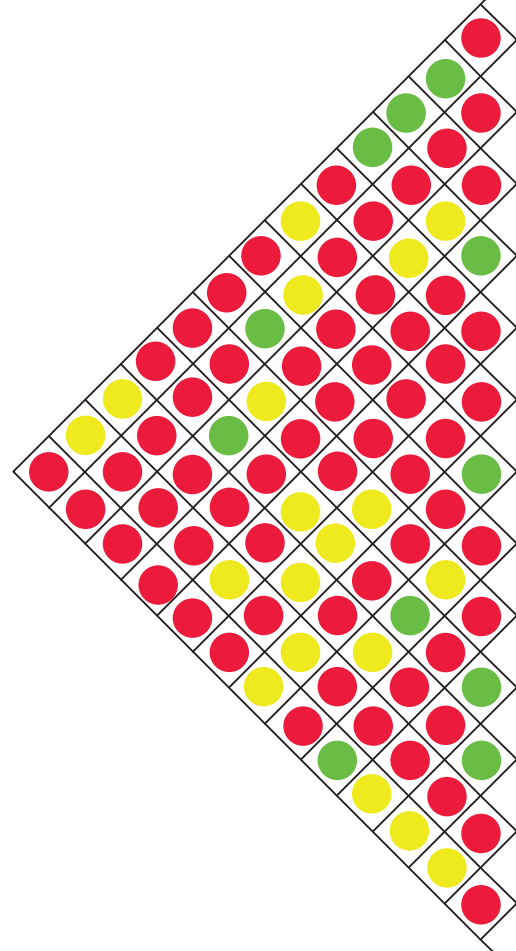
Setback of each floor when it get to higher level. It represent the volume get lower when you get to higher floor and the prefer to put the open reading lounge on the side of Clinton Steet. The site diagram of the volume tell us that the Cadman Plaza W is more noisy than the Clinton Street due to the heavy traffic and density of people. The building that extend out from the Cadman Plaza W is for good view for adult to look at it. There is hall way for children or adult to get to their classroom, the function is to prevent the noise of the crowd to bother people who stay in the classroom. The main concept of this library is to reduce the volume, let the people stay in a quiet place to study and learning.

DIGITAL CONCEPT MODEL



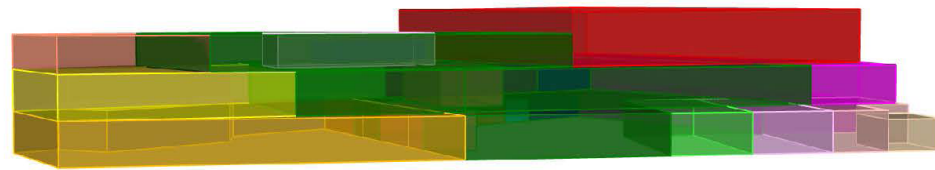
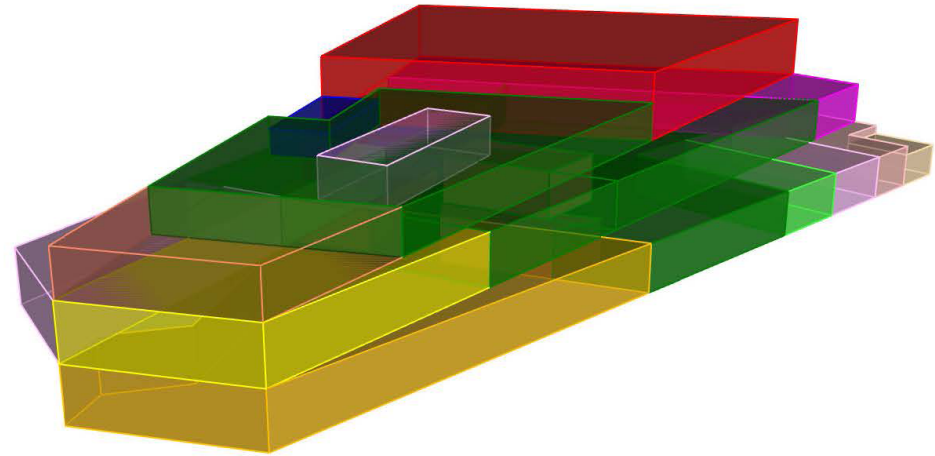
PROGRAM ADJACENCY MATRIX

	TYPE OF SPACE	ACTUAL SQ FOOTAGE	PUBLIC ACCESS	DAYLIGHT EXPOSURE	PRIVATE SPACE	PLUMBING	SPECIAL EQUIPMENT
	INFORMATION DESK	250 SF	YES	NO	NO	NO	NO
	PUBLIC CAFE	750 SF	YES	NO	NO	YES	NO
	INFORMATION HUB	200 SF	YES	NO	NO	NO	NO
	STAFF OFFICES	500SF	NO	NO	YES	NO	YES
	STORAGE	150SF	NO	NO	YES	NO	NO
	COMPUTER WORKSTATIONS	450 SF	YES	NO	NO	NO	YES
	CLASSROOMS (6)	1500 SF	YES	NO	NO	NO	YES
	SOFT SEATING	800 SF	YES	YES	NO	NO	NO
	JANITOR'S CLOSETS	150 SF	NO	NO	YES	YES	NO
	CHILDREN'S AREA	550 SF	YES	NO	NO	NO	YES
	BOOKS & PERIODICALS	1700 SF	YES	NO	NO	NO	NO
	OPEN READING LOUNGE	250 SF	YES	YES	NO	NO	NO
	AUDITORIUM	800 SF	YES	NO	YES	NO	YES
	RESTROOMS (6)	1200 SF	YES	NO	NO	YES	NO
	TOTALS:	9250 SF					

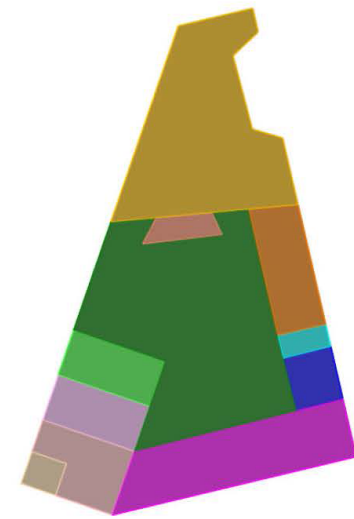
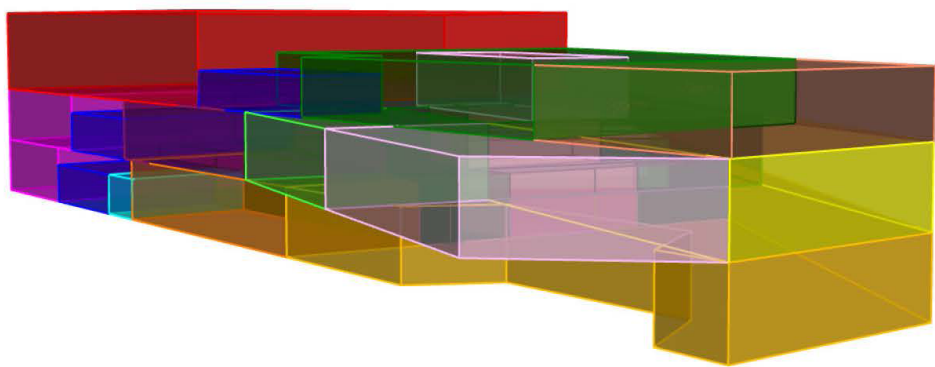


- ADJACENCY
- NEARBY
- NOT ADJACENCY

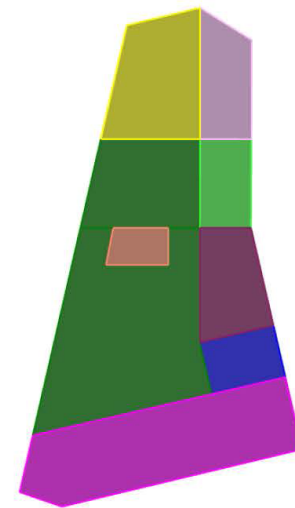
PROGRAM MODEL



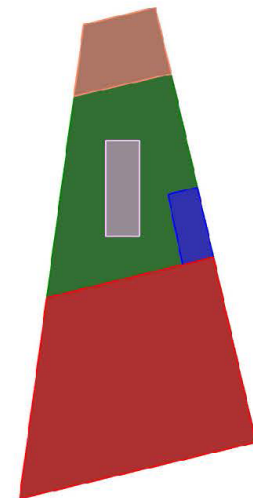
العبود



FIRST FLOOR



SECOND FLOOR

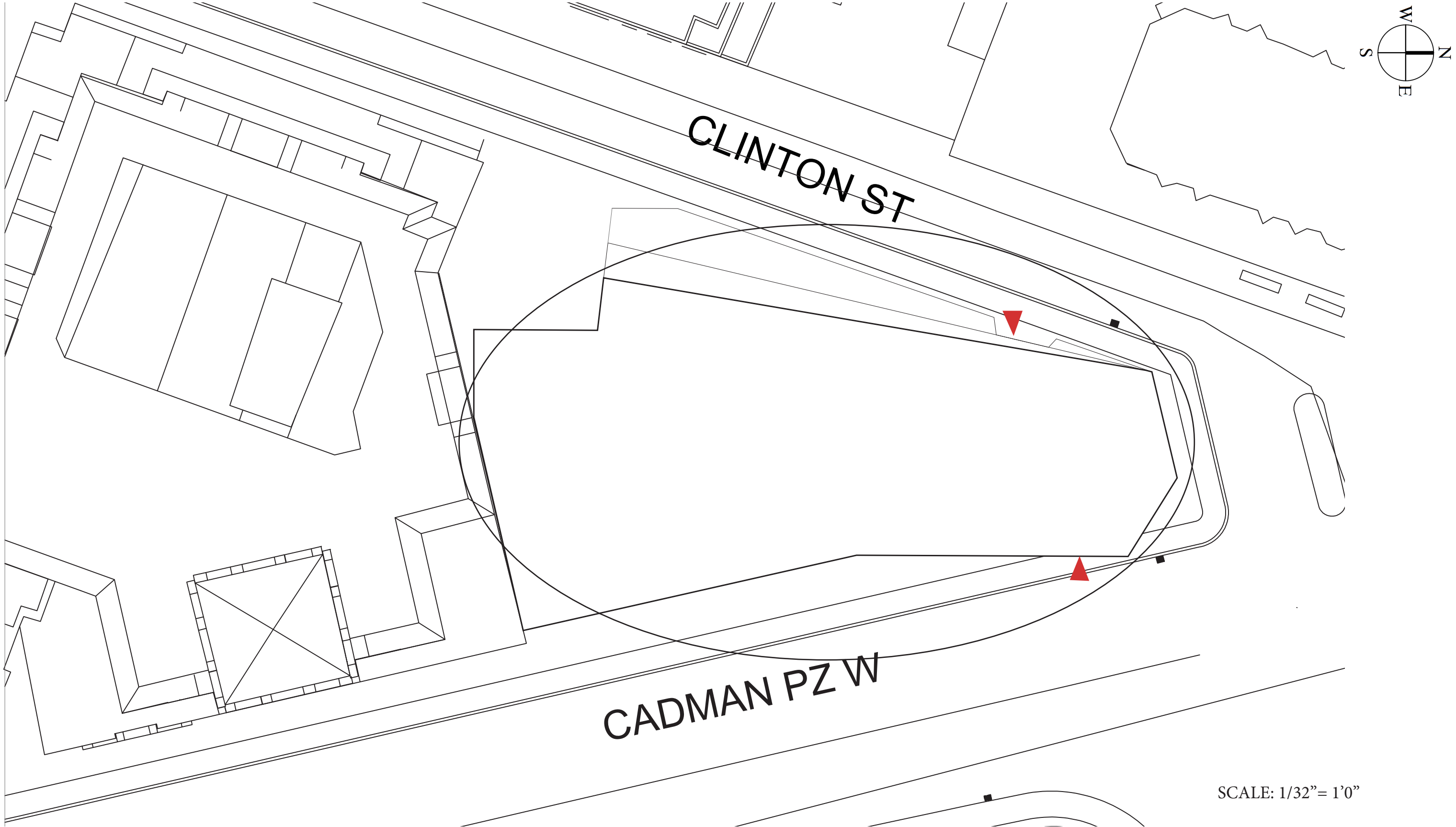


THIRD FLOOR

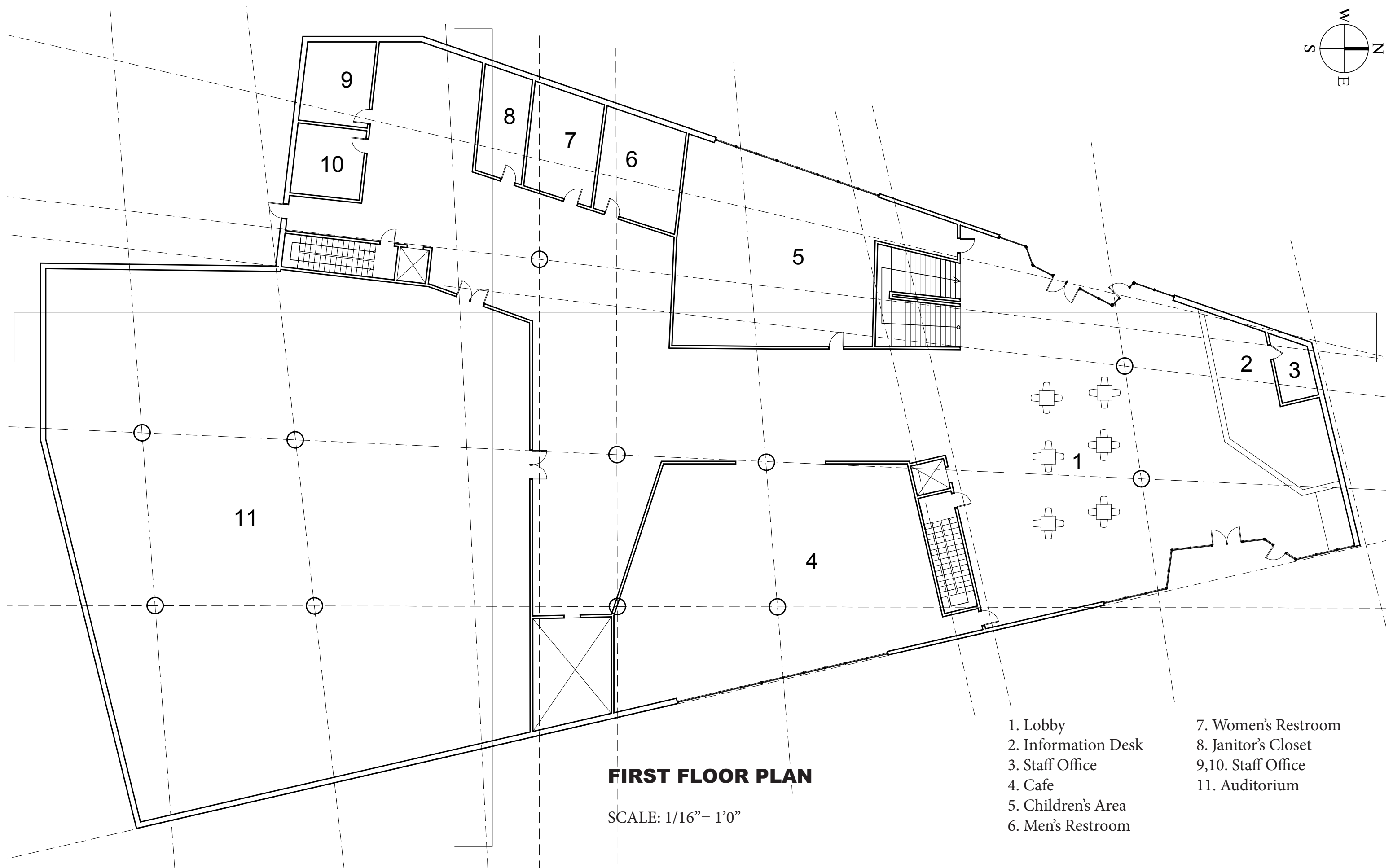
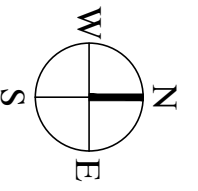
- RESTROOM
- CHILDREN'S AREA
- STORAGE
- INFORMATION DESK
- INFORMATION HUB
- BOOKS & PERIODICALS
- CAFE
- CLASSROOM
- OFFICE
- JANITOR'S CLOSET
- AUDITORIUM
- OPEN READING LOUNGE
- COMPUTER WORKSTATION
- SEATING

LIBRARY PROJECT DESIGN III FALL 2017 BY ALAN YANG

SITE PLAN



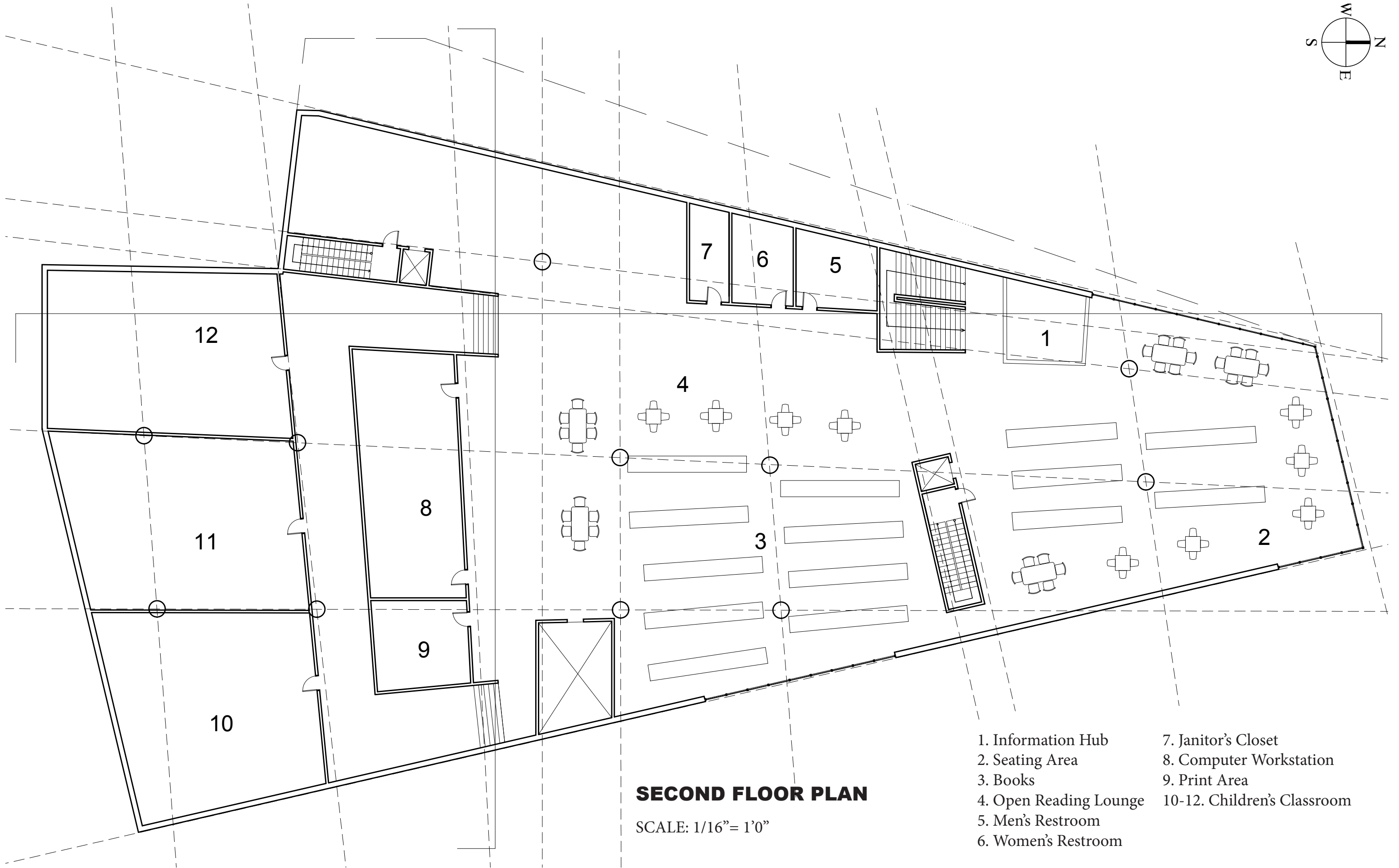
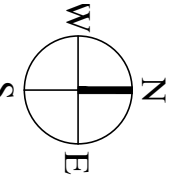
SCALE: 1/32" = 1'0"



FIRST FLOOR PLAN

SCALE: 1/16" = 1'0"

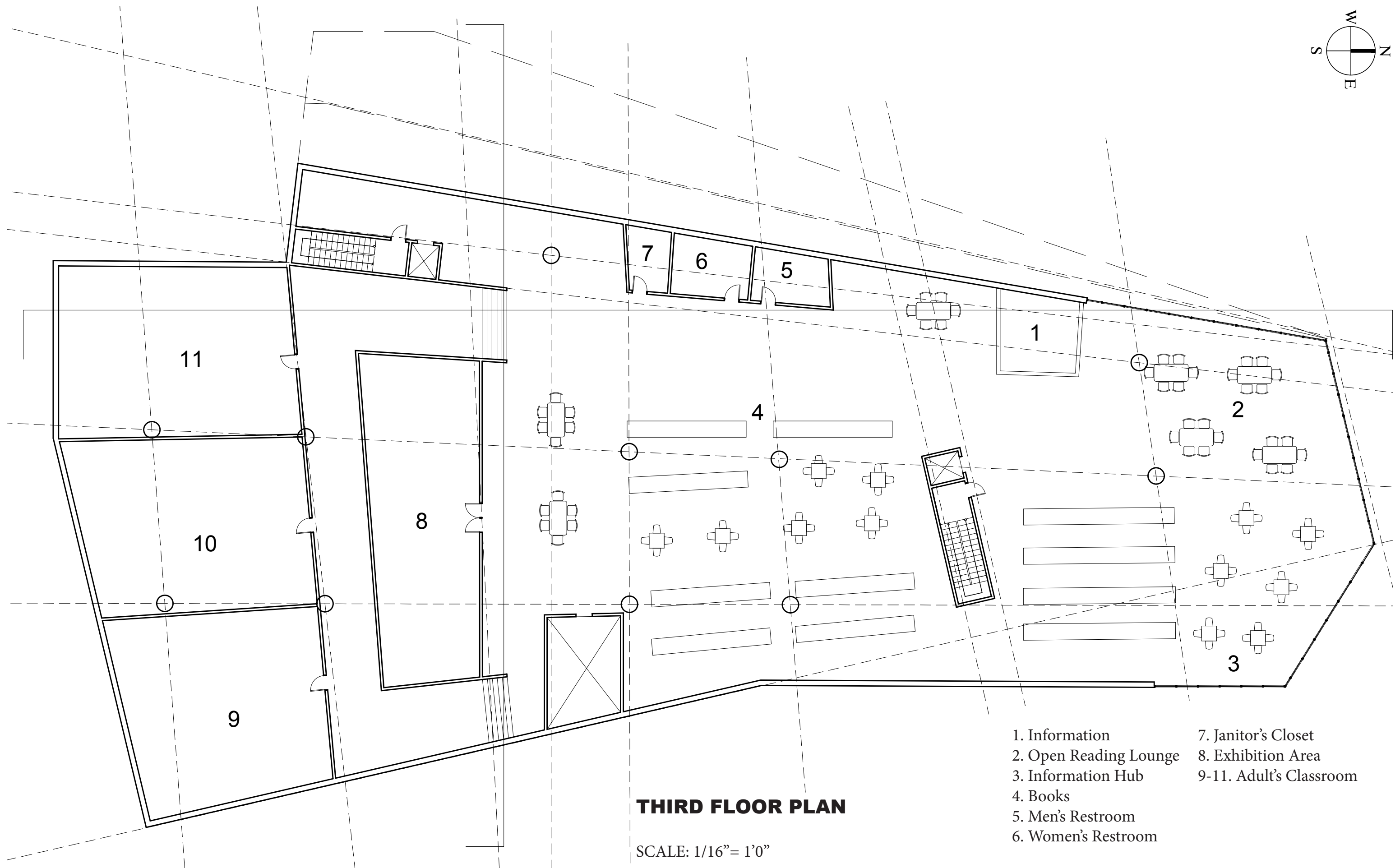
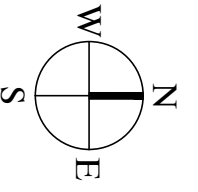
- 1. Lobby
- 2. Information Desk
- 3. Staff Office
- 4. Cafe
- 5. Children's Area
- 6. Men's Restroom
- 7. Women's Restroom
- 8. Janitor's Closet
- 9,10. Staff Office
- 11. Auditorium



SECOND FLOOR PLAN

SCALE: 1/16" = 1'0"

- | | |
|------------------------|-----------------------------|
| 1. Information Hub | 7. Janitor's Closet |
| 2. Seating Area | 8. Computer Workstation |
| 3. Books | 9. Print Area |
| 4. Open Reading Lounge | 10-12. Children's Classroom |
| 5. Men's Restroom | |
| 6. Women's Restroom | |

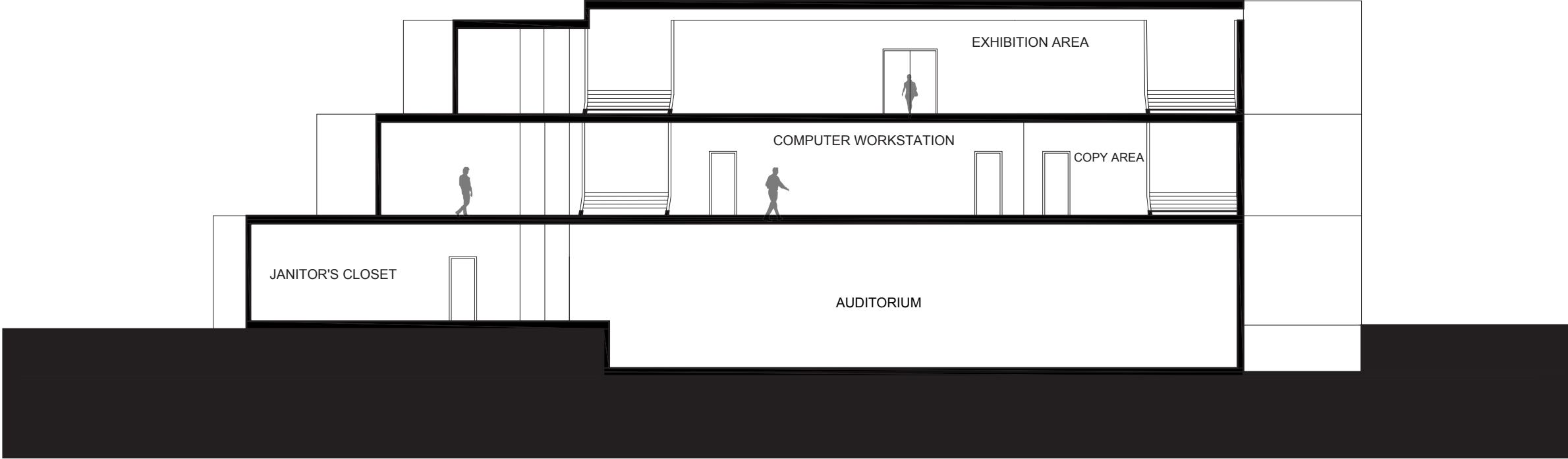


THIRD FLOOR PLAN

SCALE: 1/16" = 1'0"

- 1. Information
- 2. Open Reading Lounge
- 3. Information Hub
- 4. Books
- 5. Men's Restroom
- 6. Women's Restroom
- 7. Janitor's Closet
- 8. Exhibition Area
- 9-11. Adult's Classroom

SECTION DRAWING OF LIBRARY



CROSS SECTION

SCALE: 1/16" = 1'0"

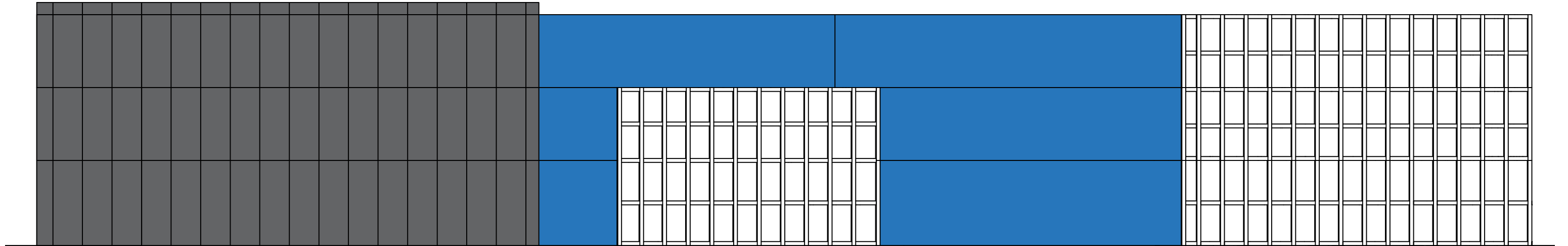
SECTION DRAWING OF LIBRARY



LONGITUDINAL SECTION

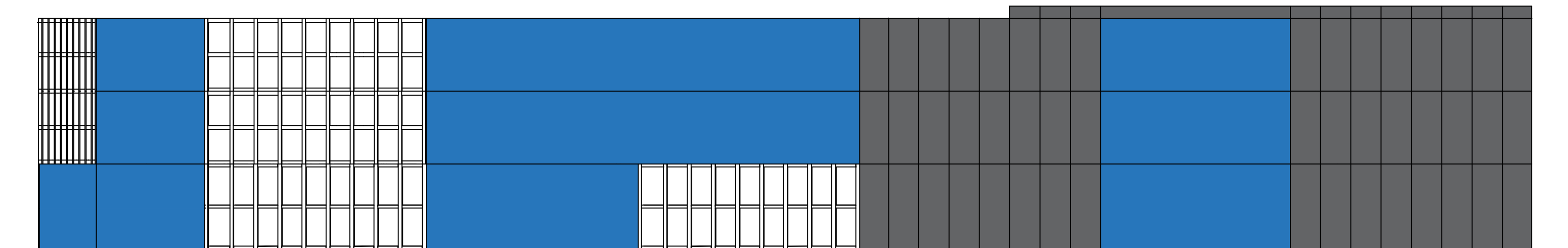
SCALE: 1/16" = 1'0"

ELEVATION OF LIBRARY



EAST ELEVATION

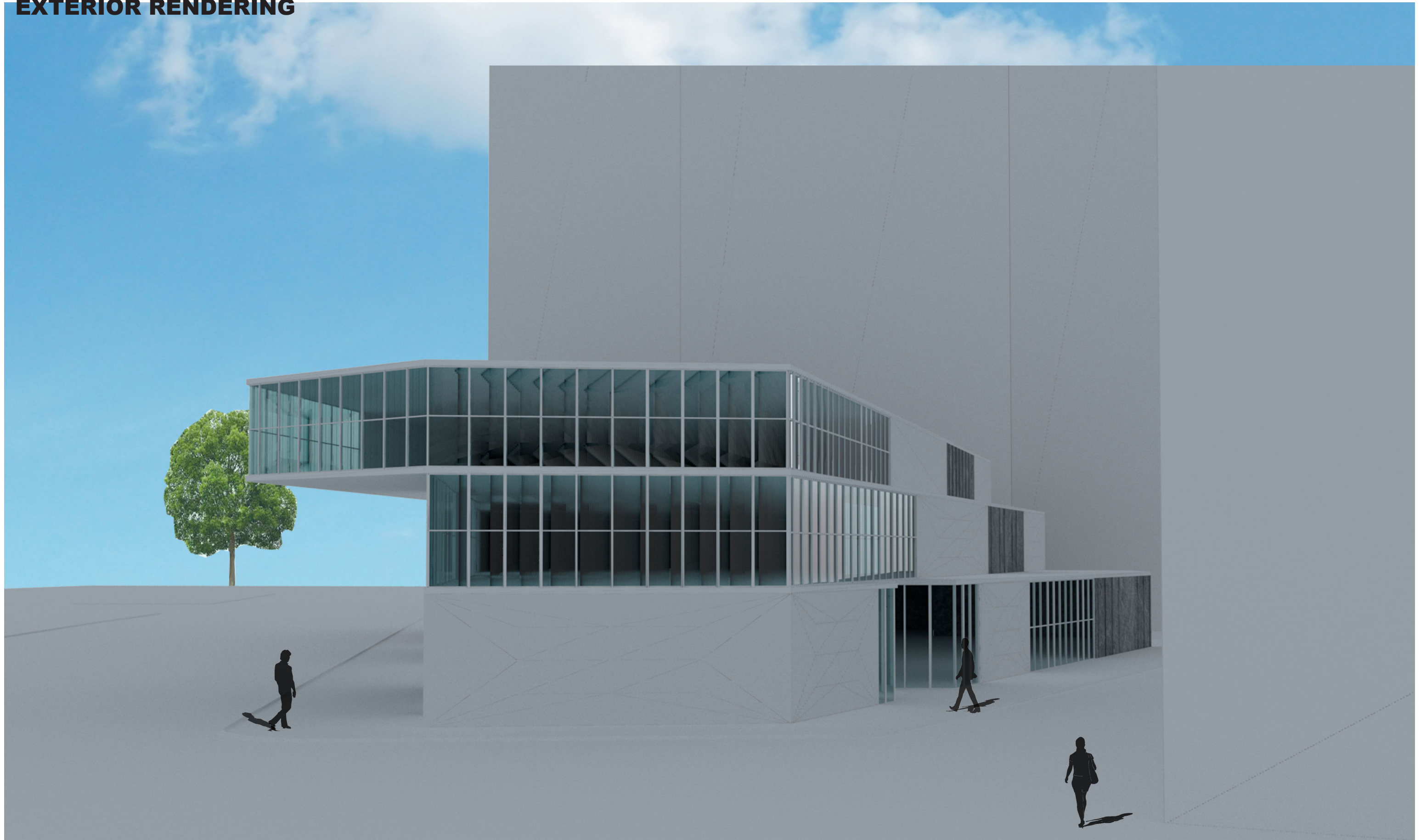
SCALE: 1/16" = 1'0"



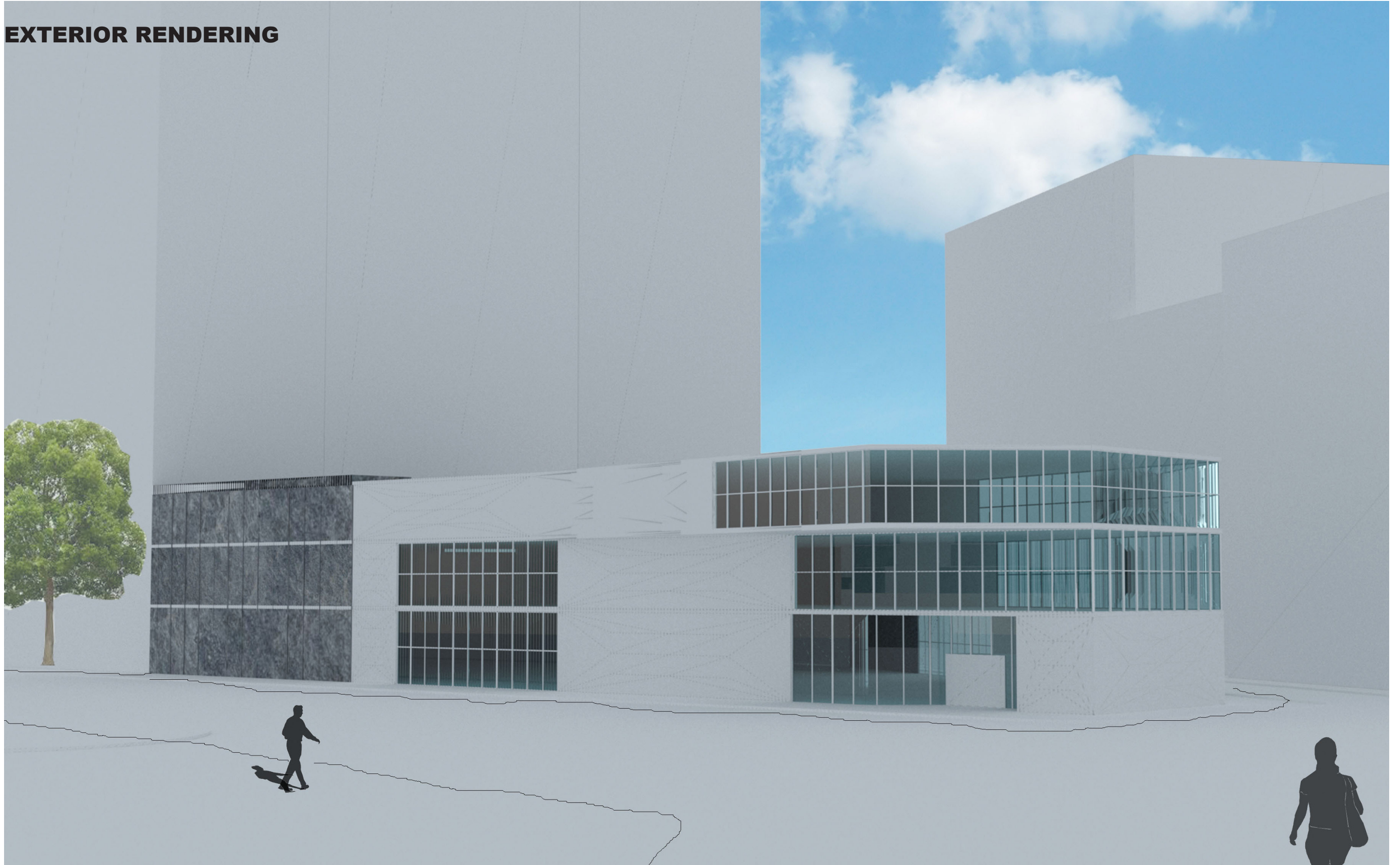
WEST ELEVATION

SCALE: 1/16" = 1'0"

EXTERIOR RENDERING



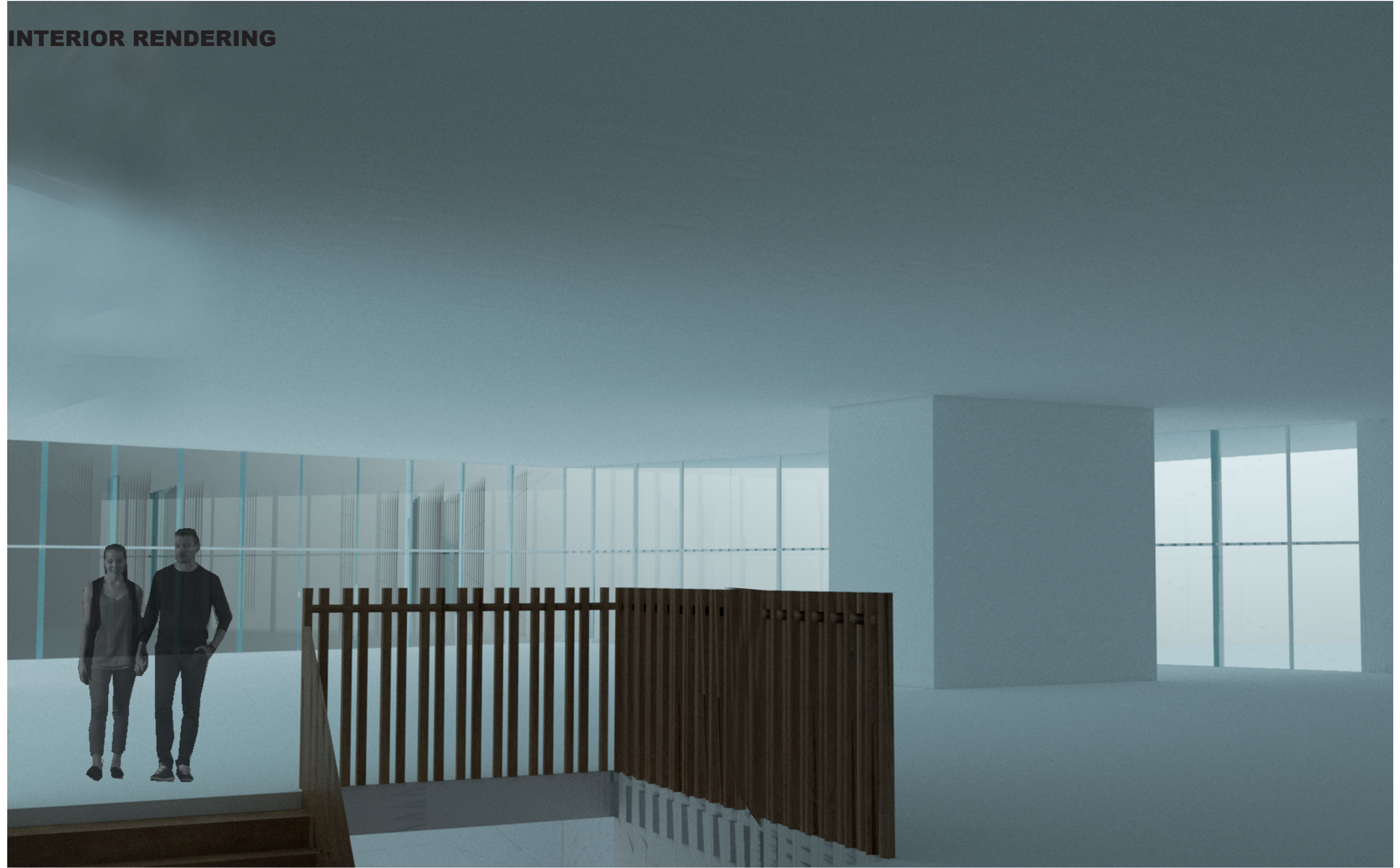
EXTERIOR RENDERING



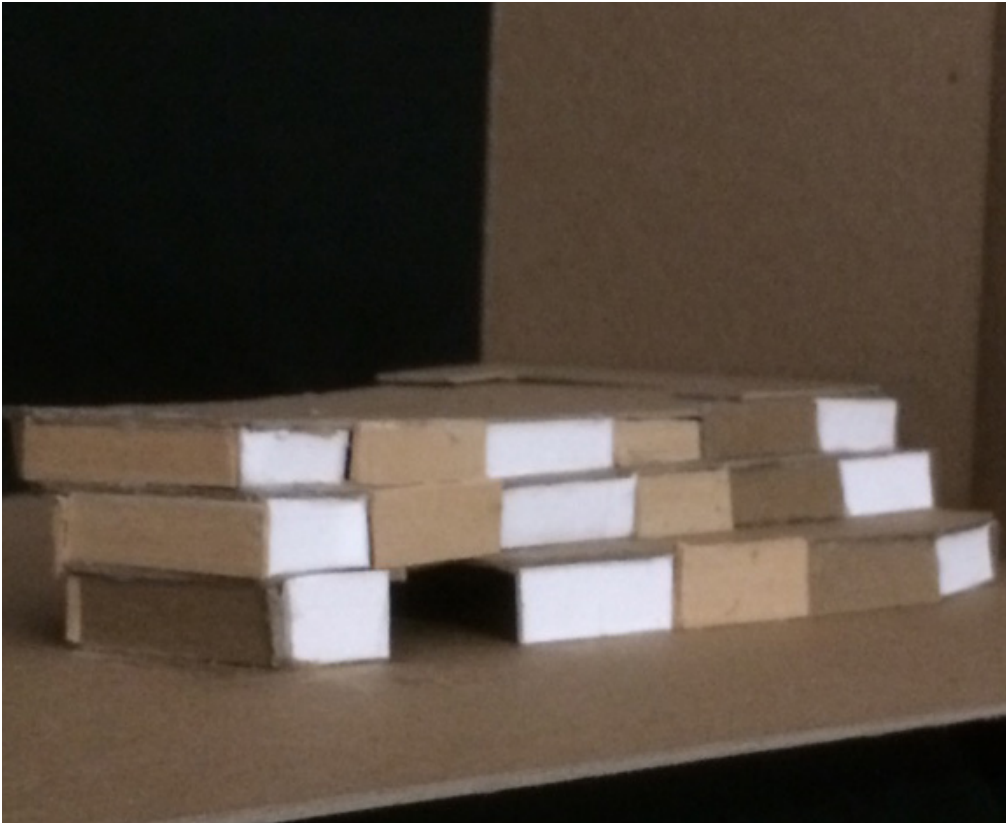
INTERIOR RENDERING



INTERIOR RENDERING



PHYSICAL MASSING MODEL



Model Scale 1/32" = 1'-0"