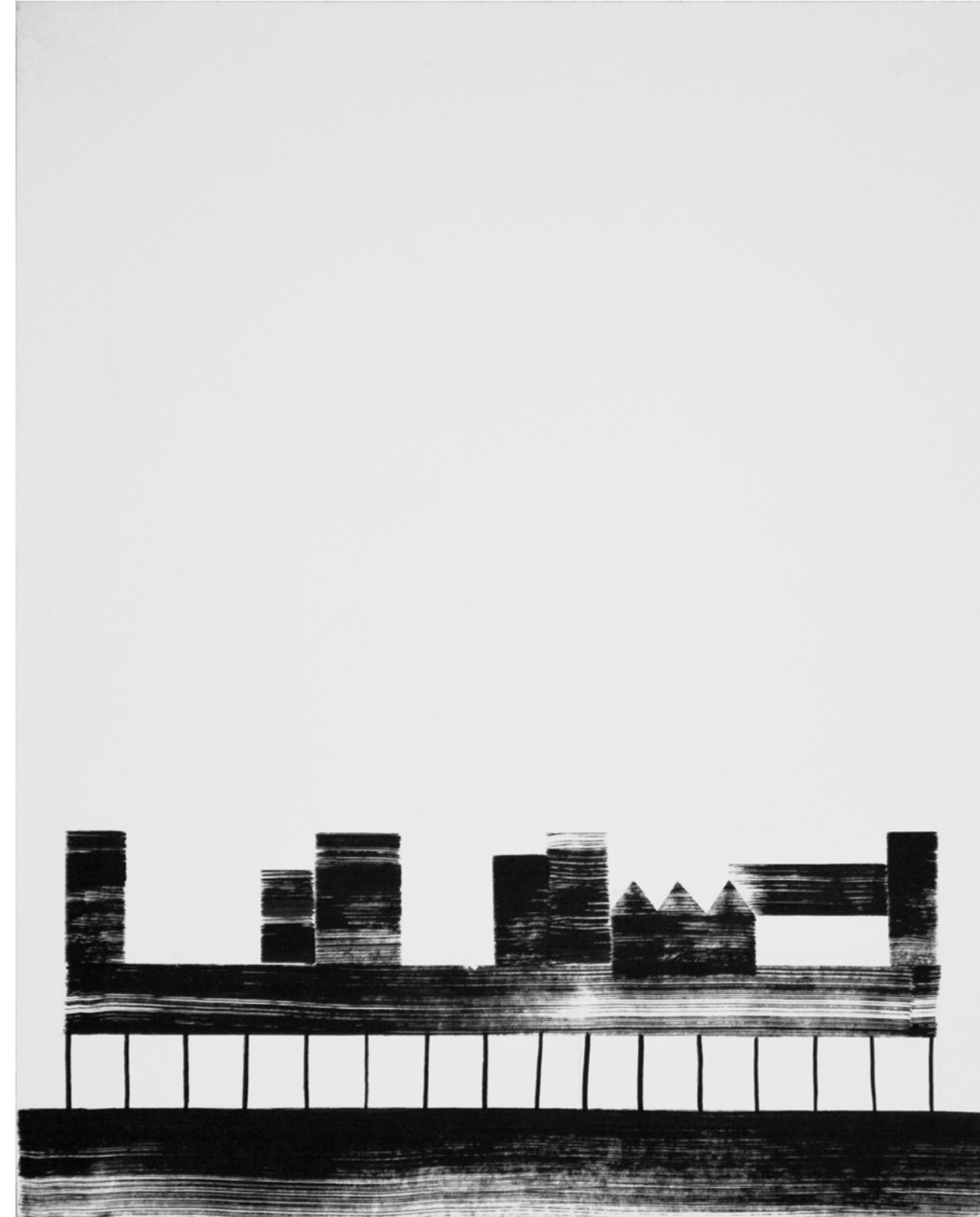


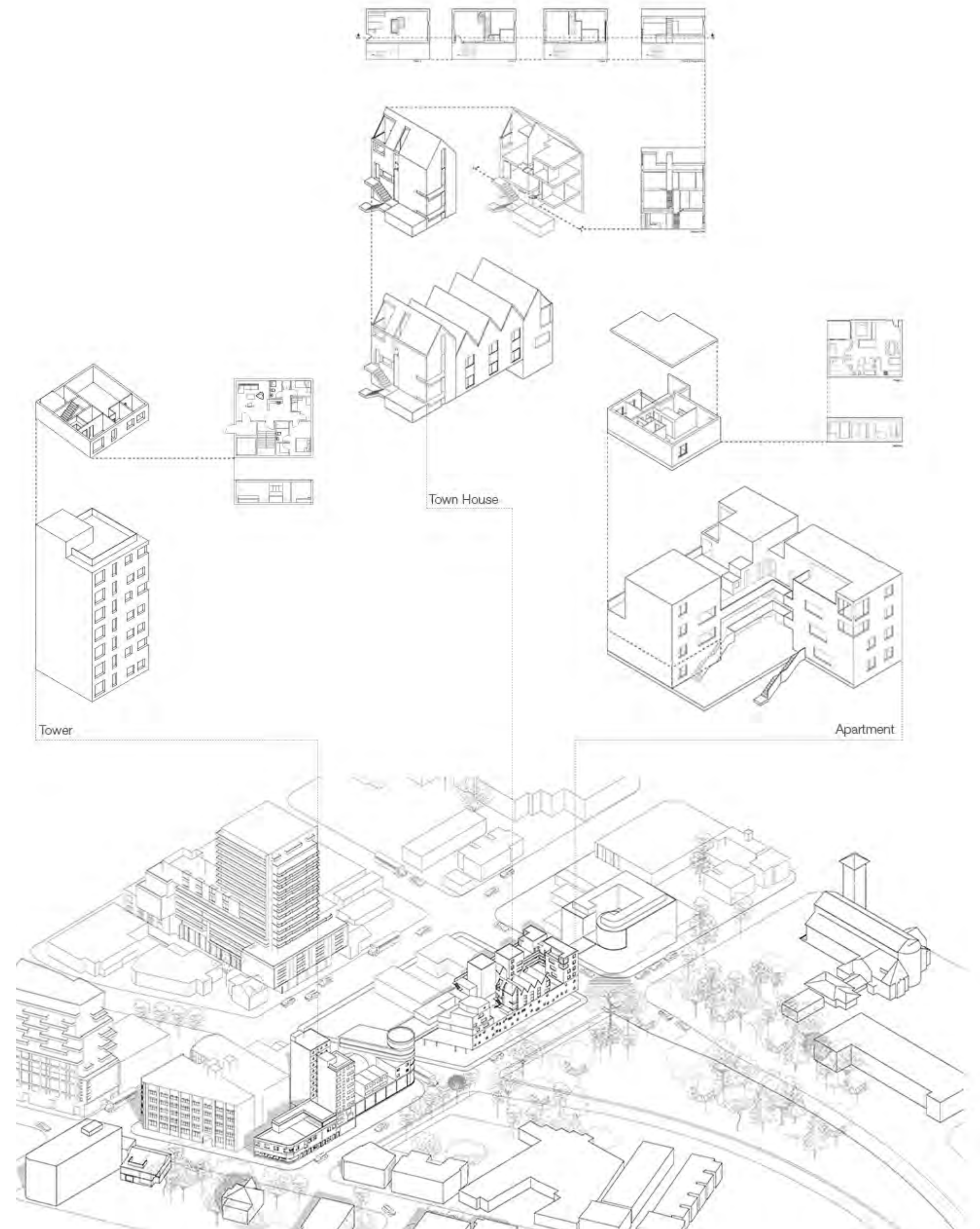
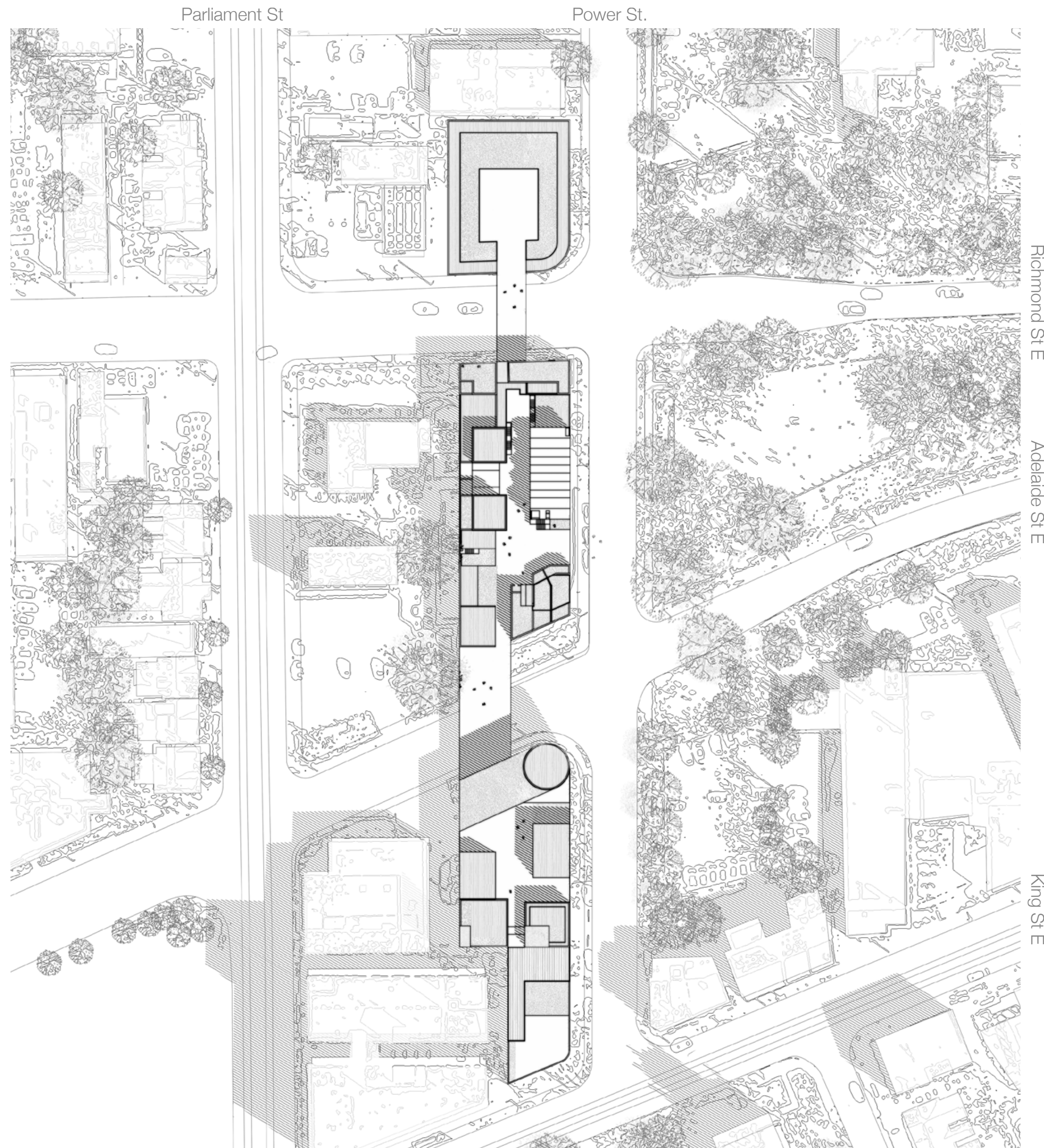
SELECTION OF WORK
ABHISHEK WAGLE

*M.ARCH - Architectural Association
B.ARCH SCI - Toronto Metropolitan University*

abhishek.s.wagle@gmail.com



DECONSTRUCTING THE MIDRISE
TORONTO, CANADA
Tutor: Cheryl Atkinson



DECONSTRUCTING THE MIDRISE
TORONTO, CANADA
Tutor: Cheryl Atkinson



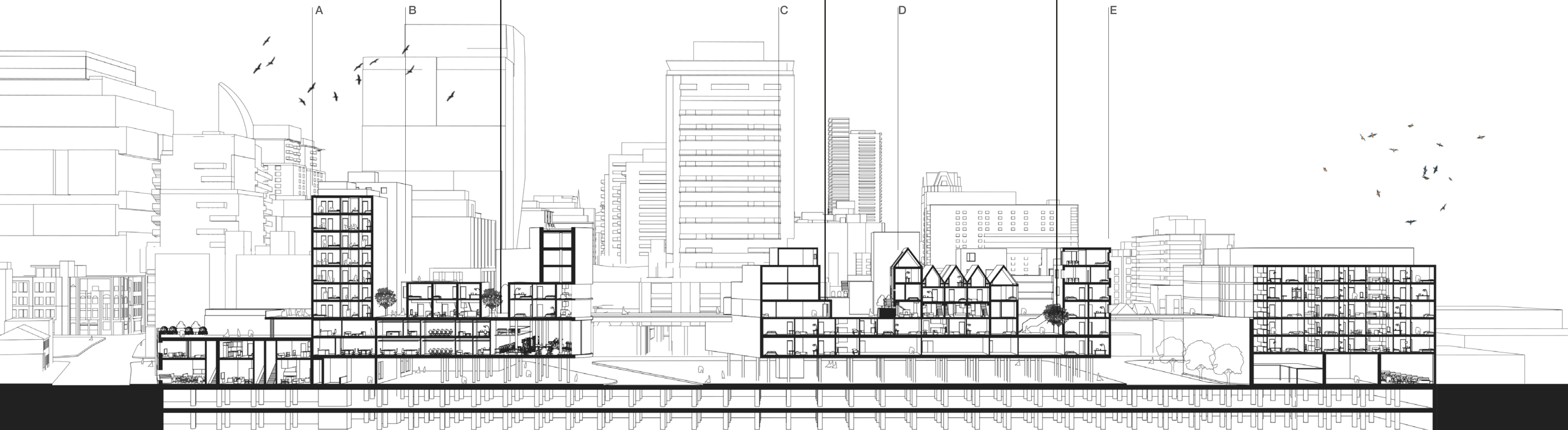
Bridge Between Buildings



Interior Courtyard



Interior Courtyard

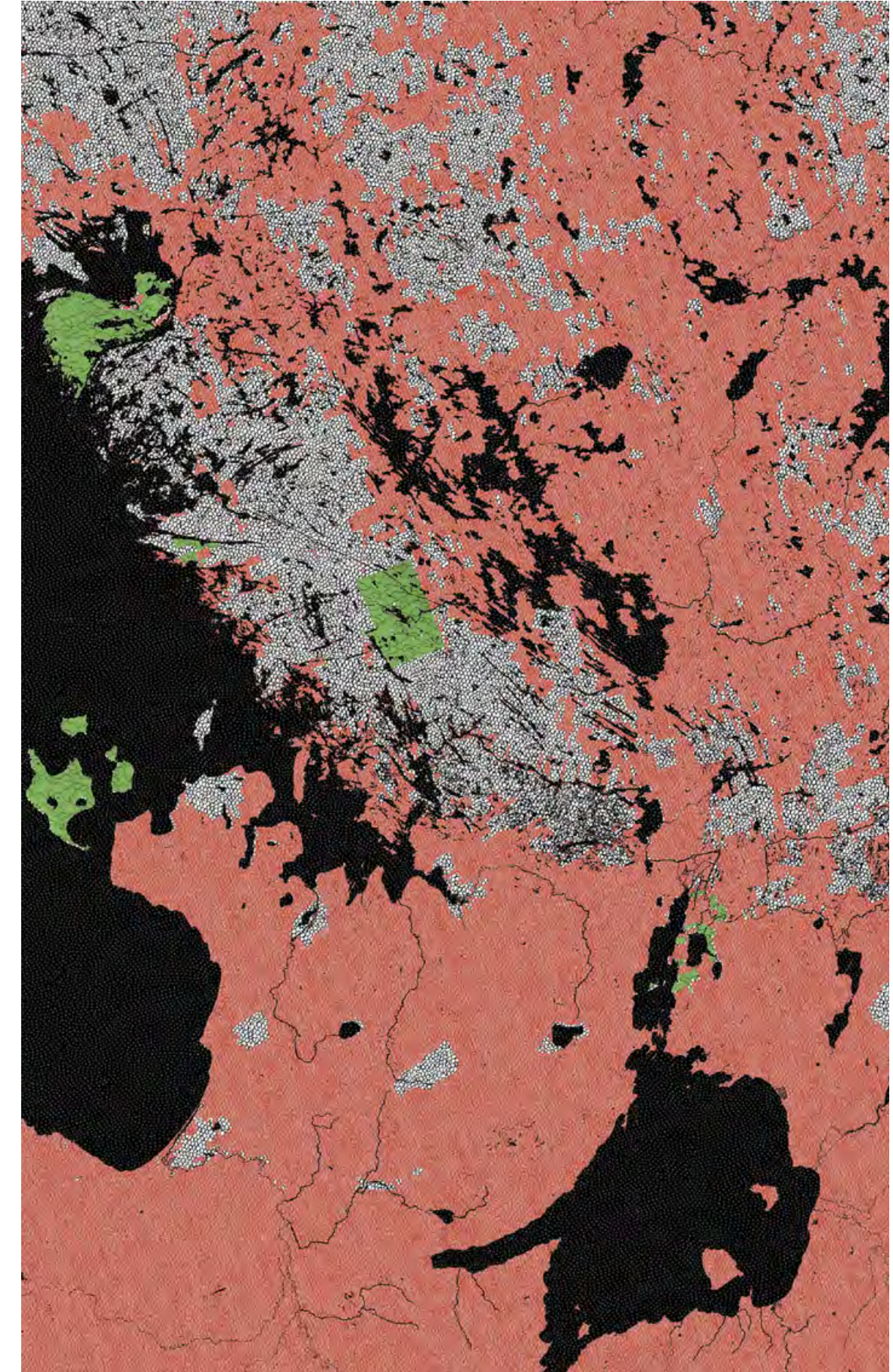
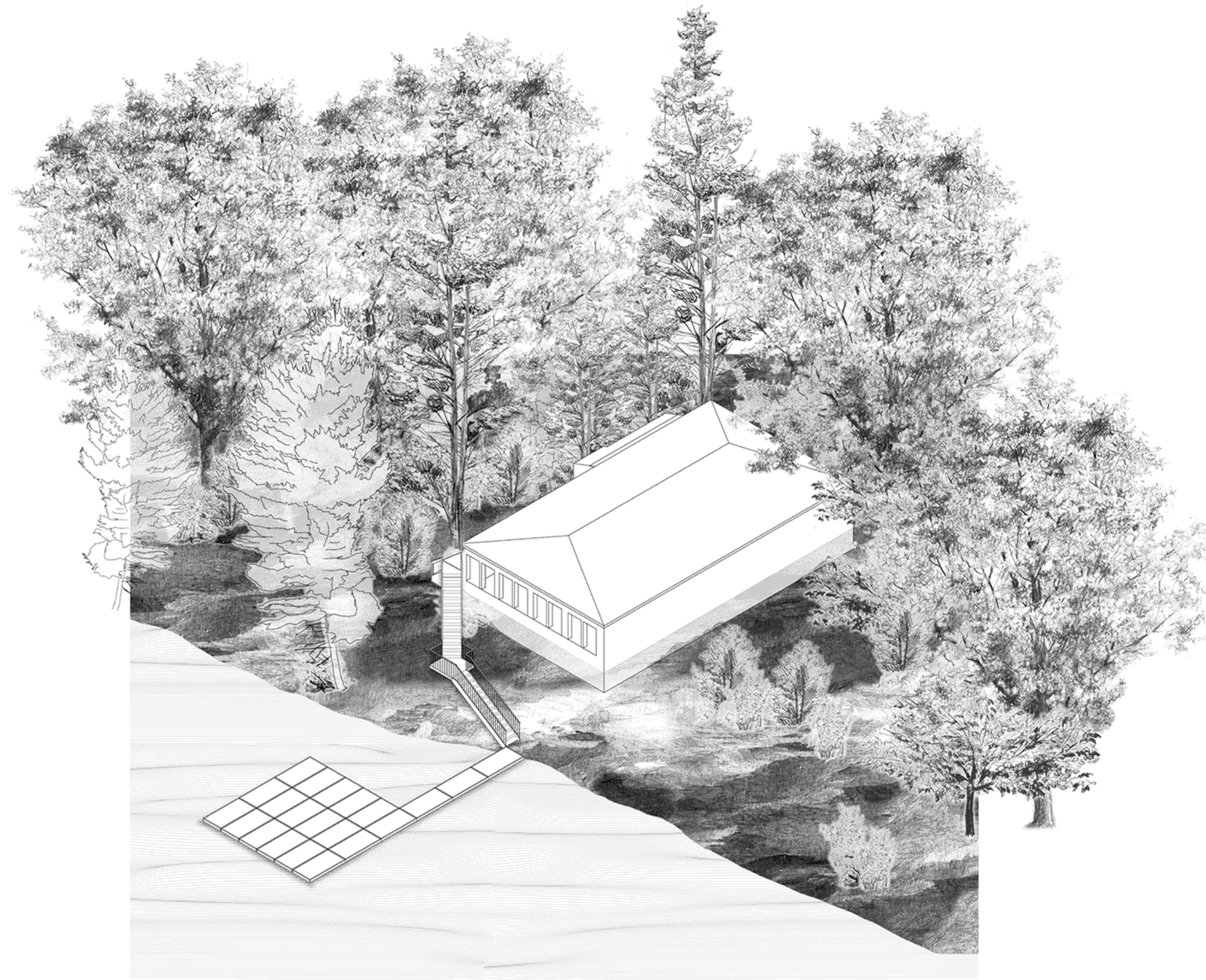
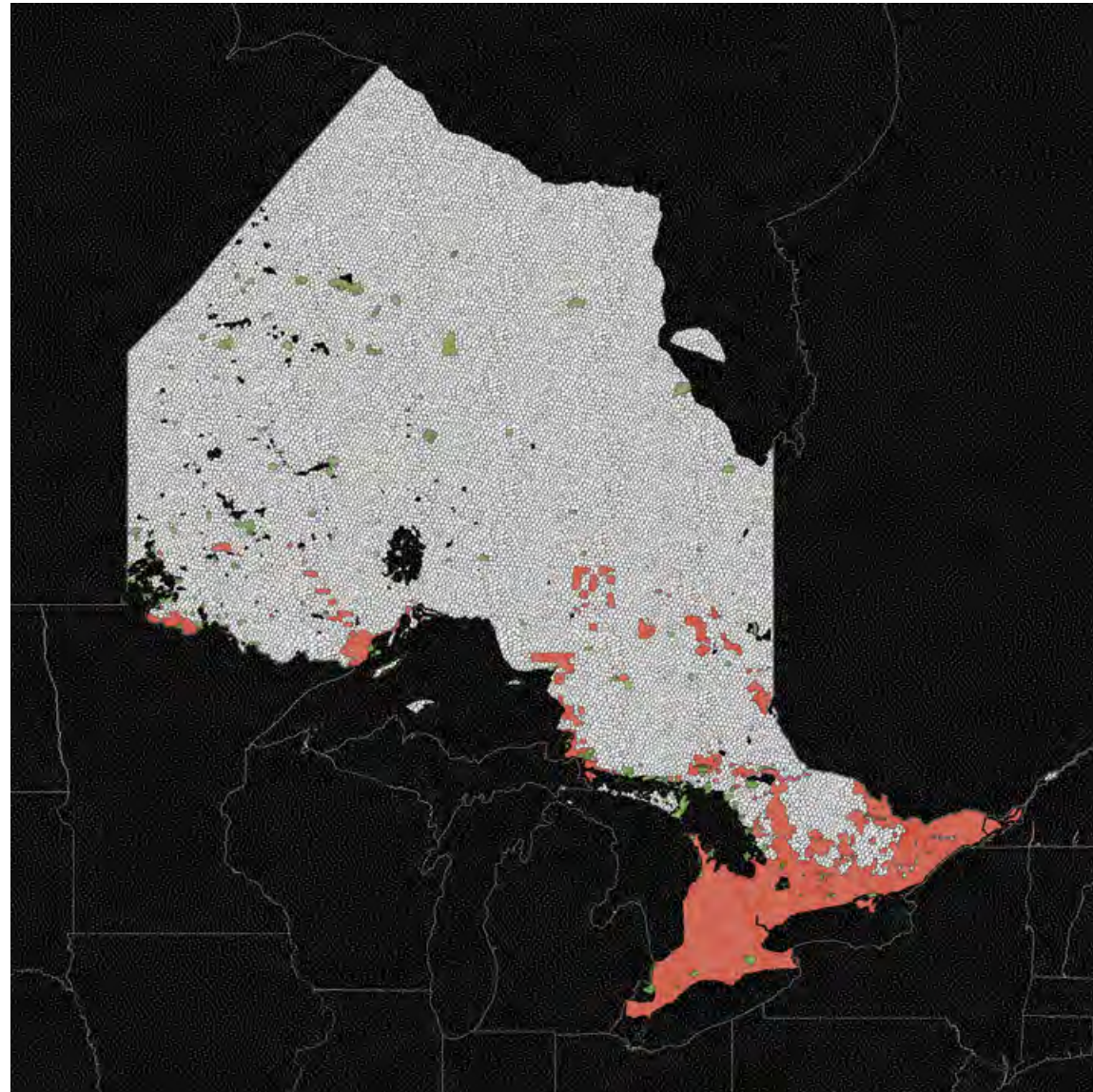


Typologies: A. Tower B. Bungalow C. Stepped Terrace D. House E. Apartment

DECONSTRUCTING THE MIDRISE

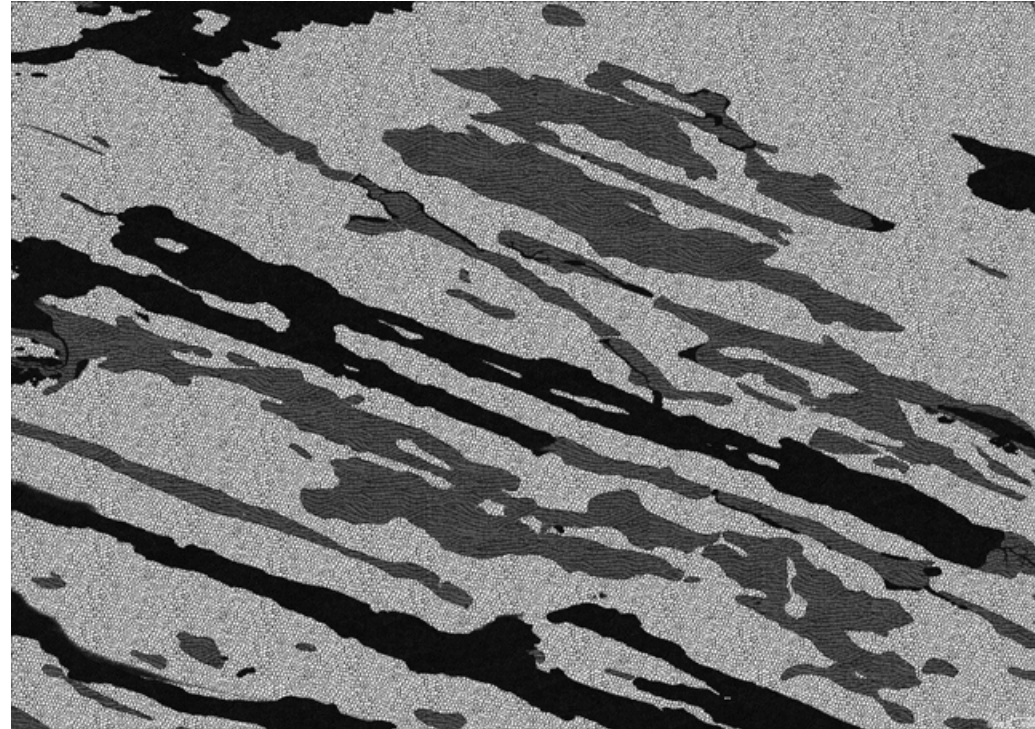
TORONTO, CANADA
Tutor: Cheryl Atkinson

Understanding land privatization in Canada



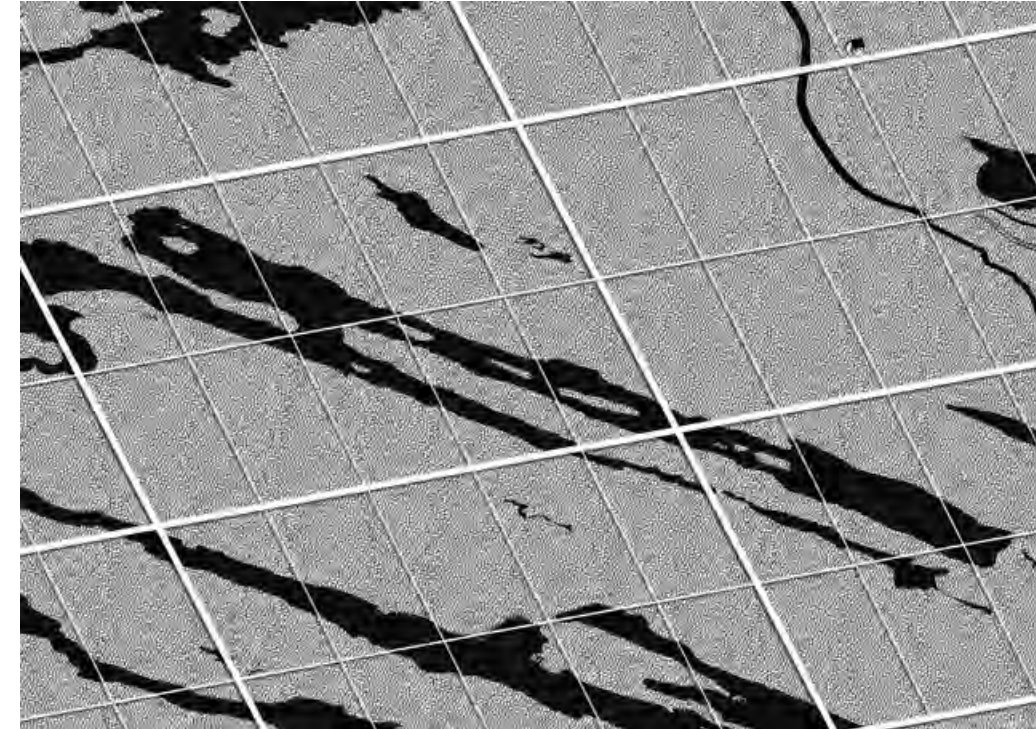
- Private Land
- Reservation Land
- Crown Land
- Water

COTTAGE COUNTRY COLONIALISM
MUSKOKA, CANADA
Tutor: Hamed Kosravi, Platon Issias



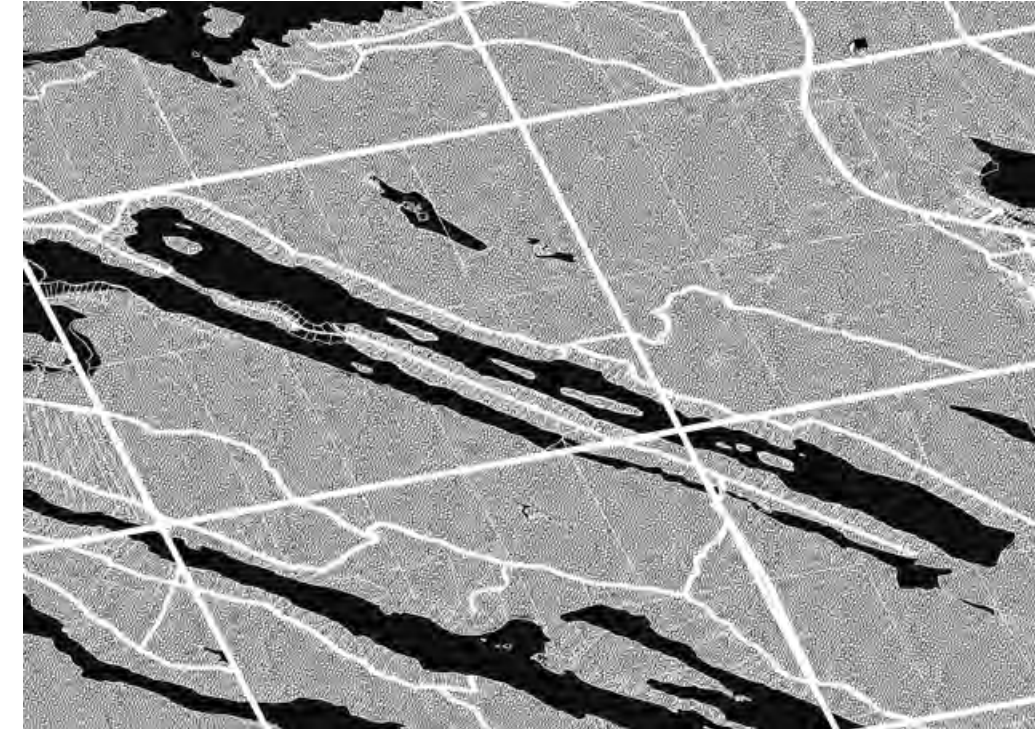
Loon Lake c. 1600

The landscape was mostly free to roam until european ships brought industrial capitalist interests to the shores of America.



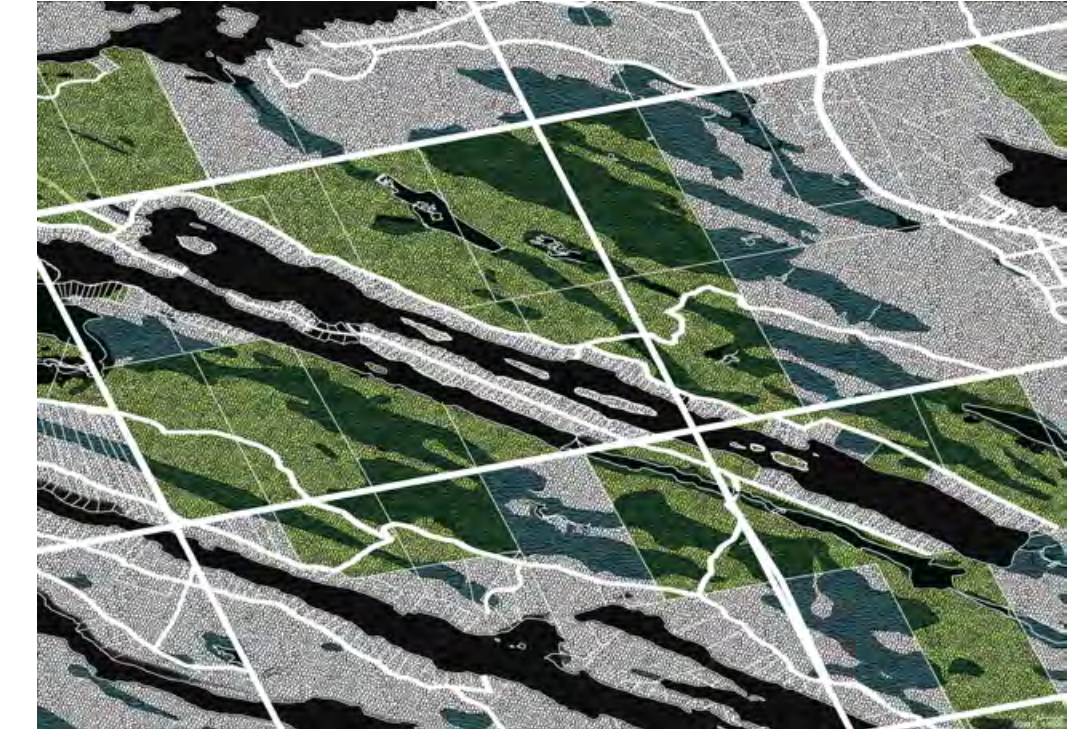
Loon Lake c. 1846

The British establish free Land Grabs, giving 100 acre plots to any man who can build their house on the land.



Loon Lake 2010

The plots were subdivided into smaller and smaller assets, now acting as a barrier for anyone wanting to traverse the land.



Loon Lake Today

is a complex overlay of colonial strategies, capitalist real estate trends, & ecological mandates trying to restore wildlife habitats.



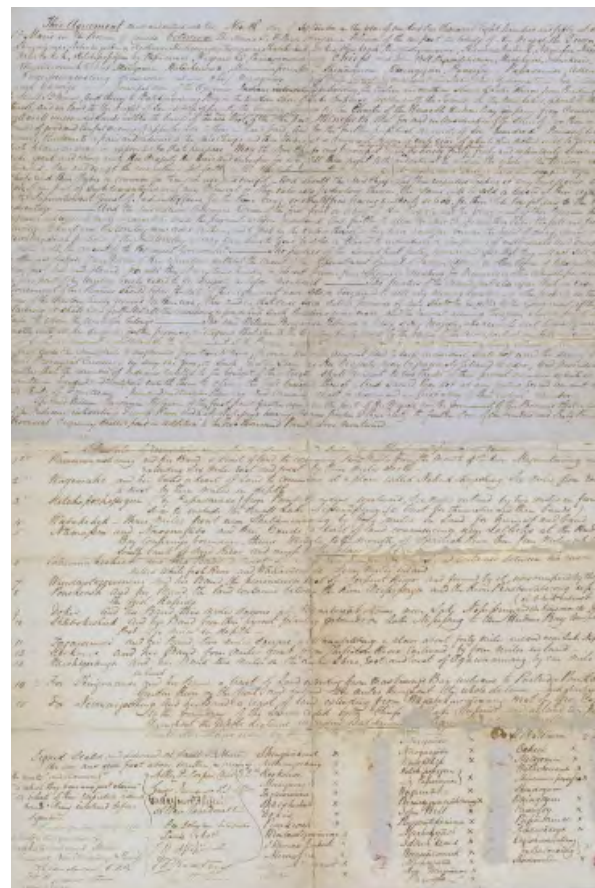
Thomas Davies, A View near Point Levy...
1788



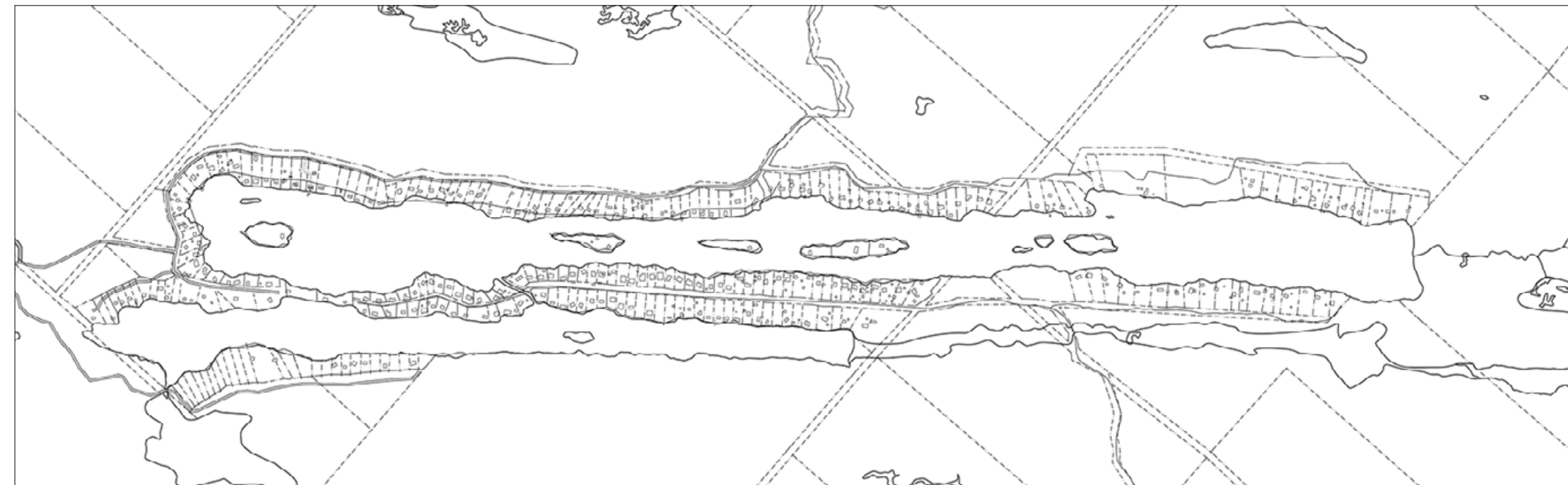
Fred Varley, Stormy Weather
1921



c. Mark Blinch



King George signs the Royal Proclamation in 1763 bringing the concept of land ownership into the indigenous ethos.



Plan of Loon Lake

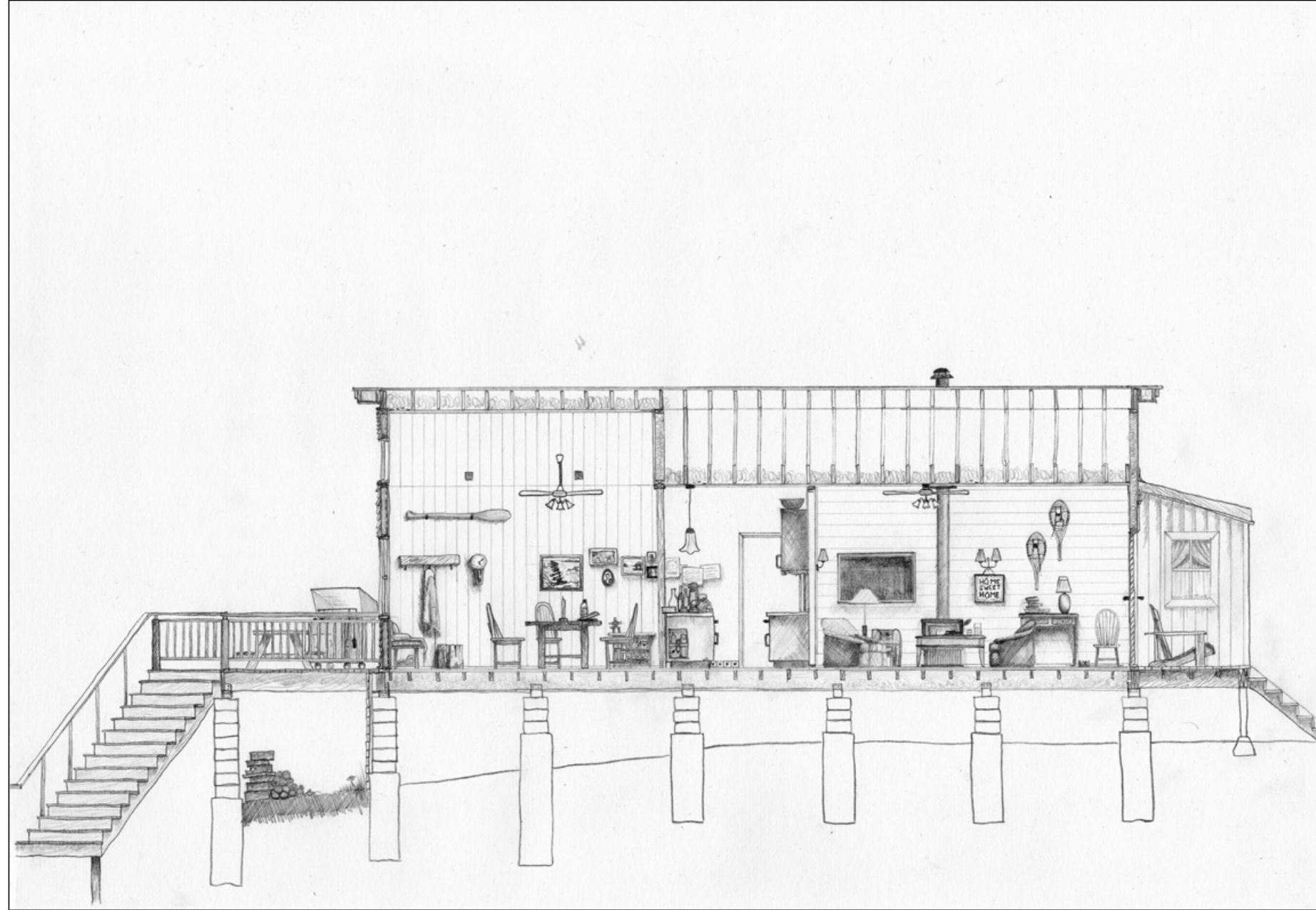
Property lines turn the cottage into a financial asset, a stock that out performs the S&P 500 and can be subdivided and sold at will. Encircling the lake, cottages form a layered barricade that restricts access and surveils the shoreline to preserve its recreational value.



COTTAGE COUNTRY COLONIALISM

MUSKOKA, CANADA

Tutor: Hamed Kosravi, Platon Issias



Cottage Section

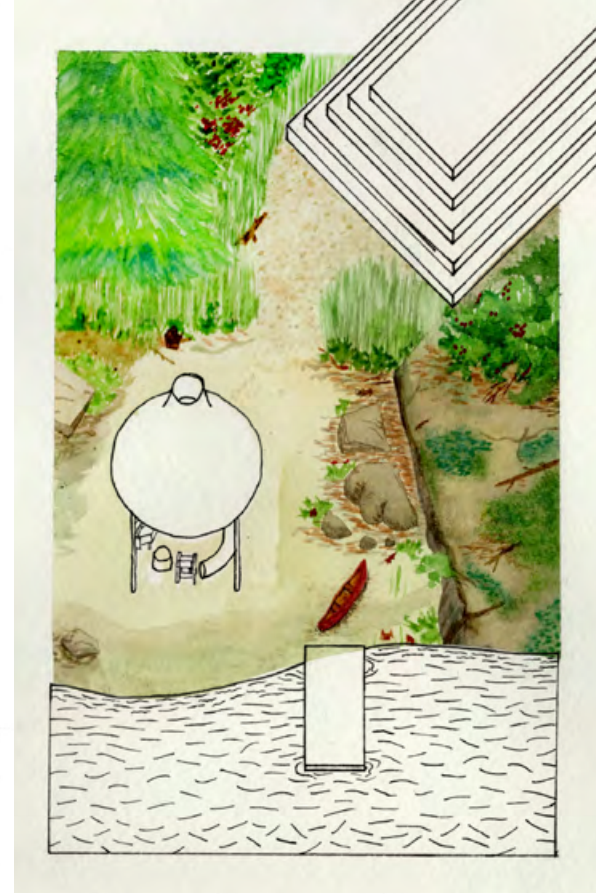
Depicts the domestic markers that separate public land and public lake. To access the lake one is barred by fence, driveway, lawn, guard rails, and a dock all littered with cute cottage memorabilia that says, "this is mine"



COTTAGE COUNTRY COLONIALISM

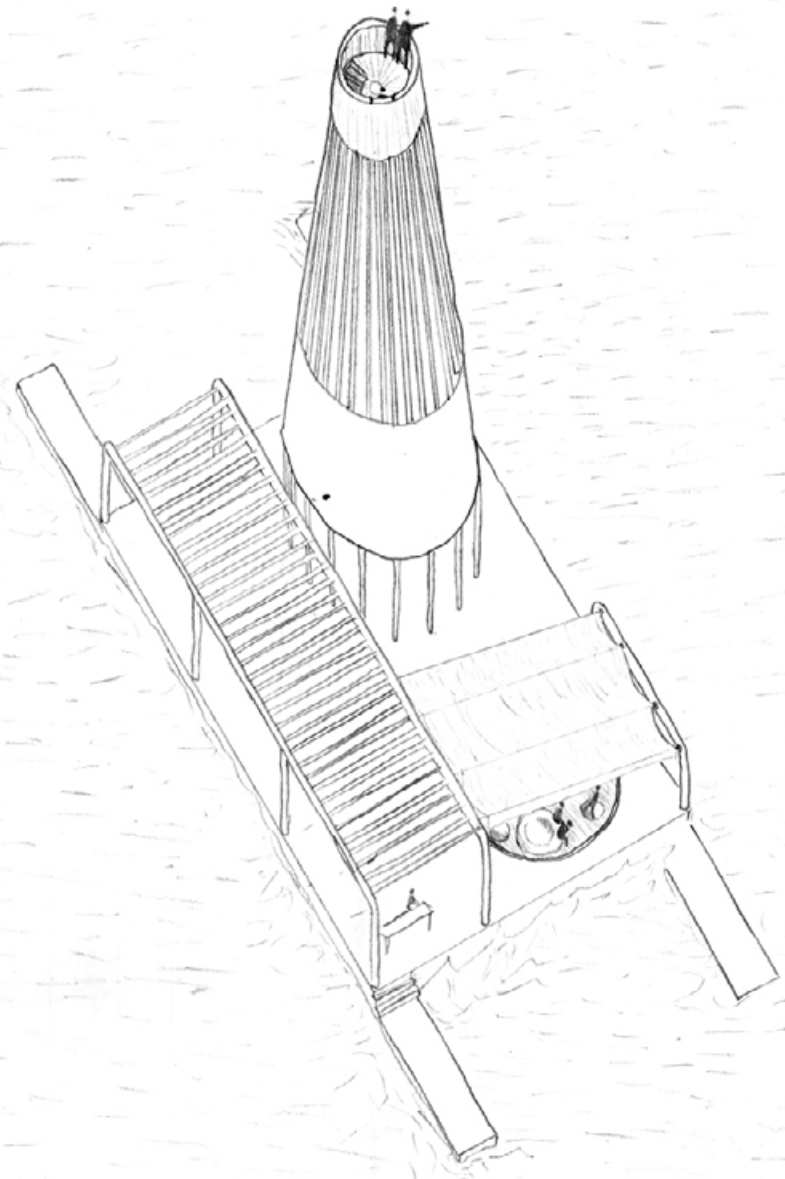
MUSKOKA, CANADA

Tutor: Hamed Kosravi, Platon Issias

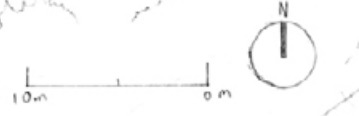


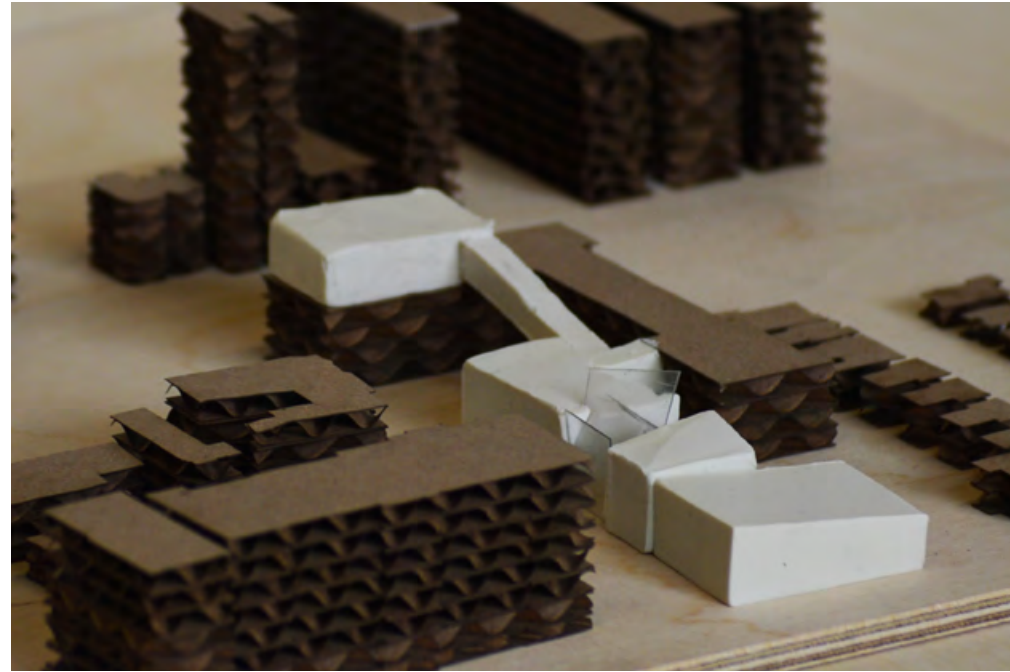
Right to Roam

Establish a right to roam on private land so indigenous and settlers can freely move across the landscape.
Create public parks across the lakes that have subtle markers and methods for travelers to interact with.
Create public pavillions in the lakes as a way to remove the panopticon effect.
Reintroduce wildlife to recreational landscapes.



COTTAGE COUNTRY COLONIALISM
MUSKOKA, CANADA
Tutor: Hamed Kosravi, Platon Issias





The multicultural centre provides a space for immigrants and Canadians to connect and collectively create a new culture. Through the appropriation of brick as a veneer element, the building provides a new identity for the construction material and invokes the visitor to question how they may change with the times.

A CULTURAL RESPONSE
TORONTO, CANADA
Tutor: Dr. Paul Floerke



EXISTING HISTORIC BUILDING ON SITE

The existing historic building informs the design of the new building on site.



PROPOSED BRICK VENEER FACADE

New Building showcases the innovations experienced by brick.

DYNAMIC INTERIOR

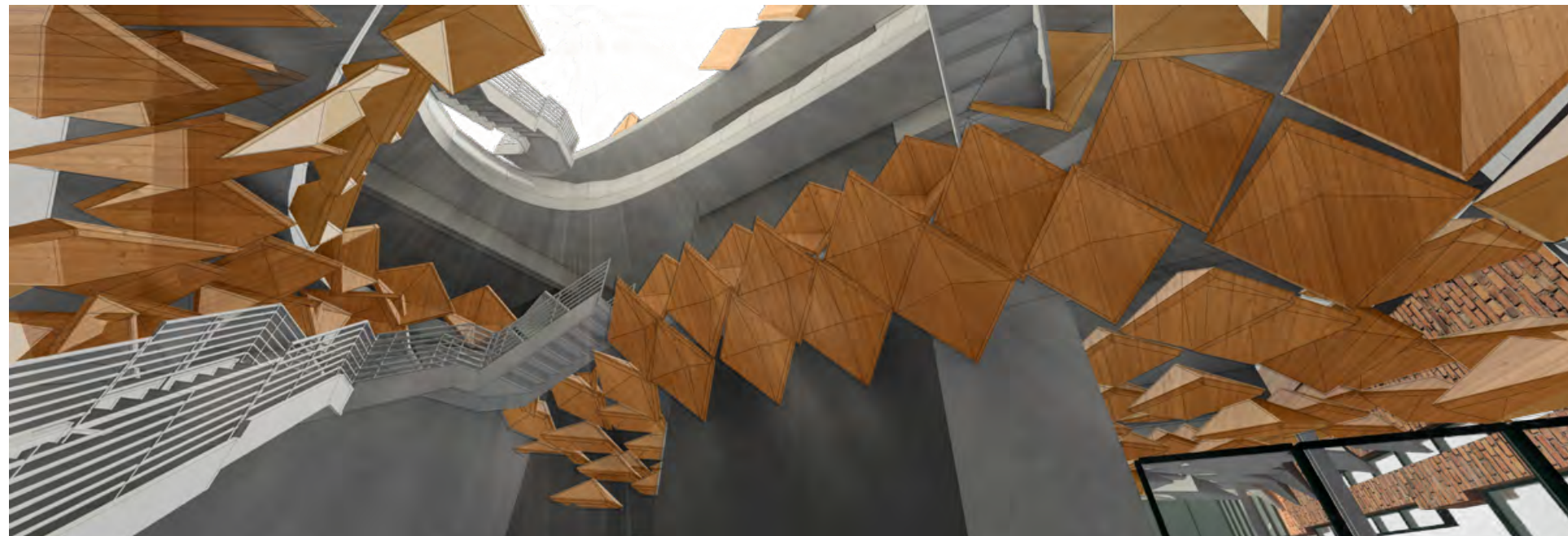
Interior symbolizes the hidden vibrance of culture



MODEST EXTERIOR

DYNAMIC INTERIOR

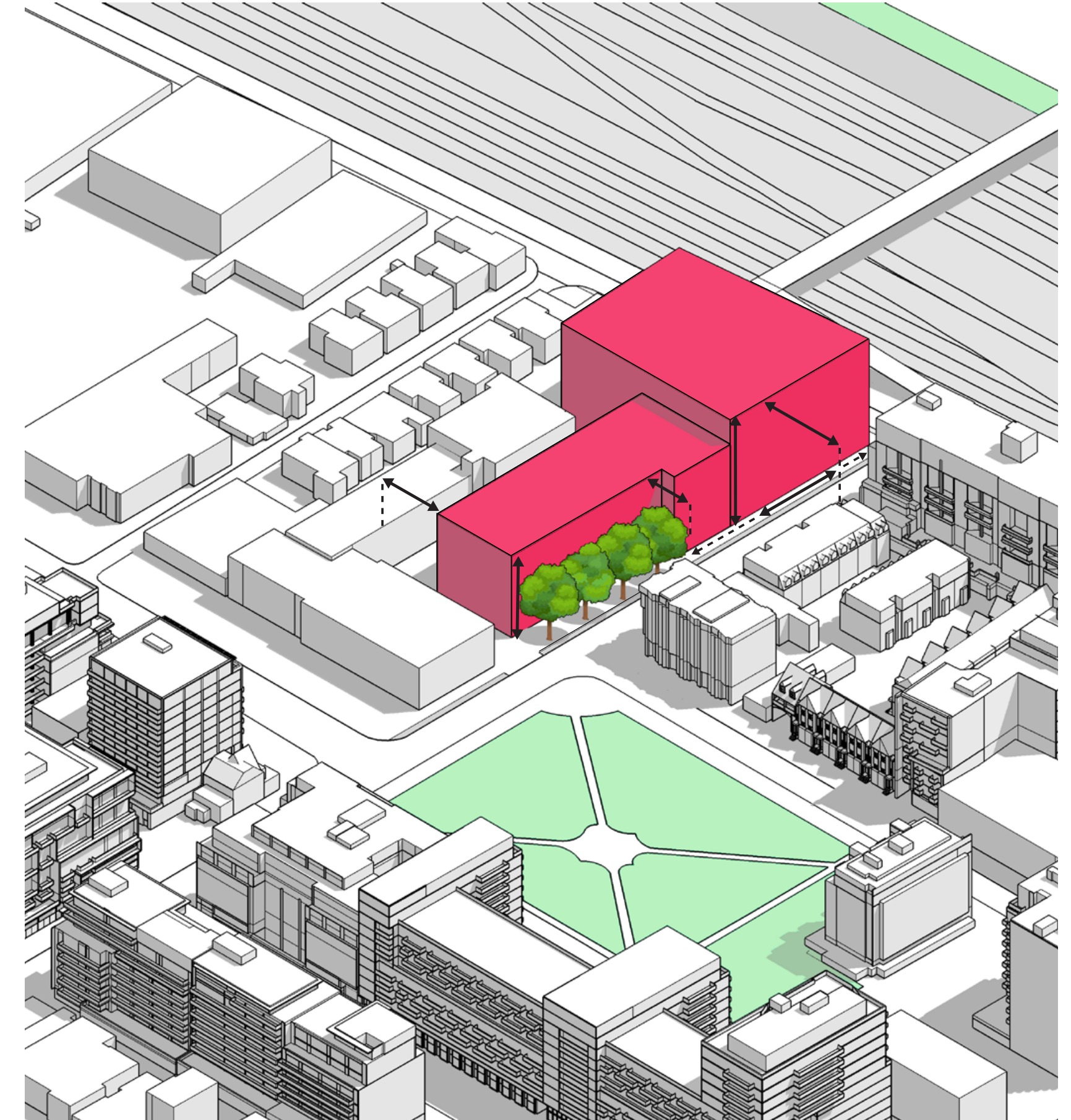
If Louis Khan says, "one must honor the brick", this building honors it by show what the brick can accomplish is today's times.



INTERIOR RENDER



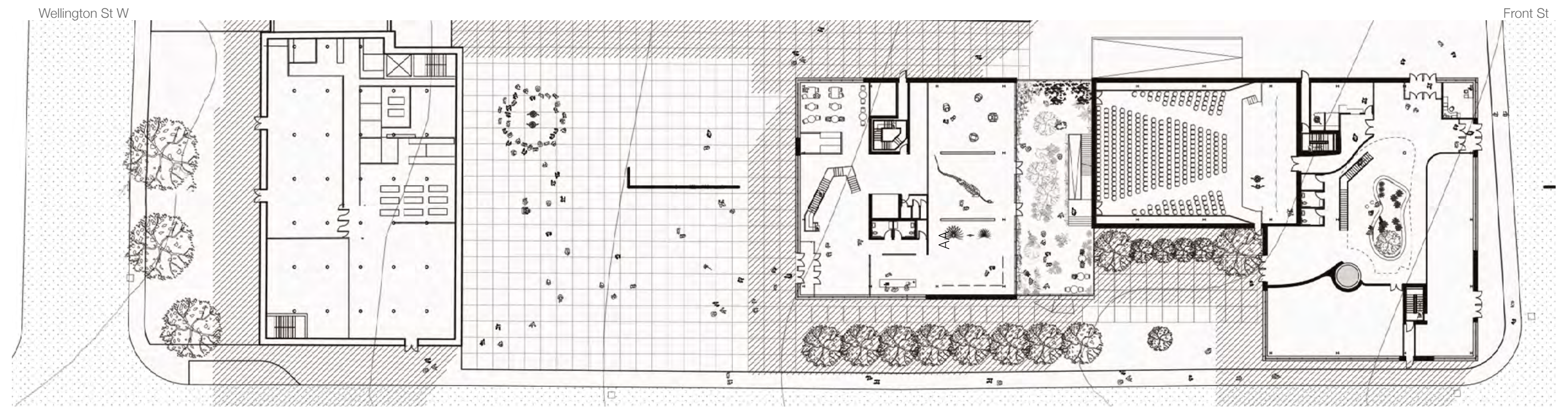
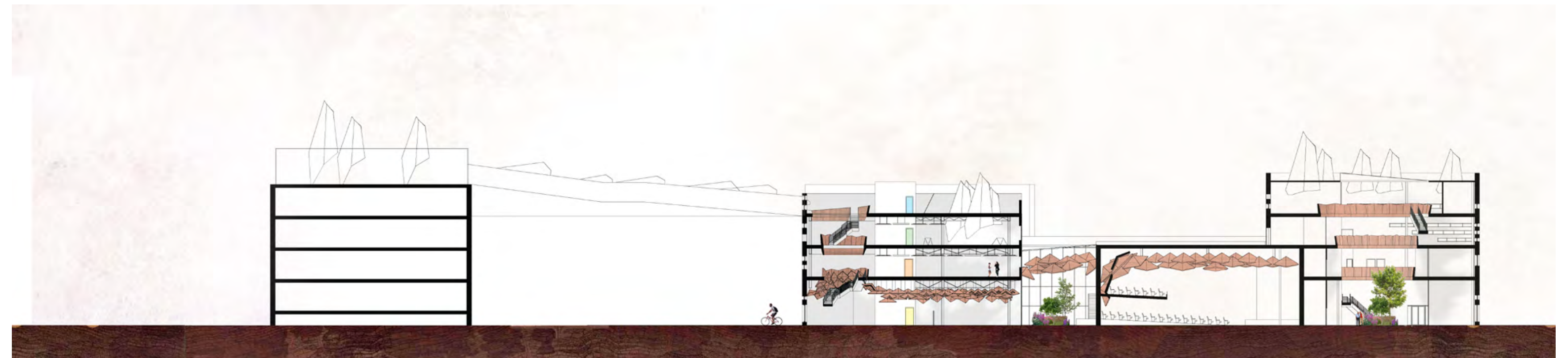
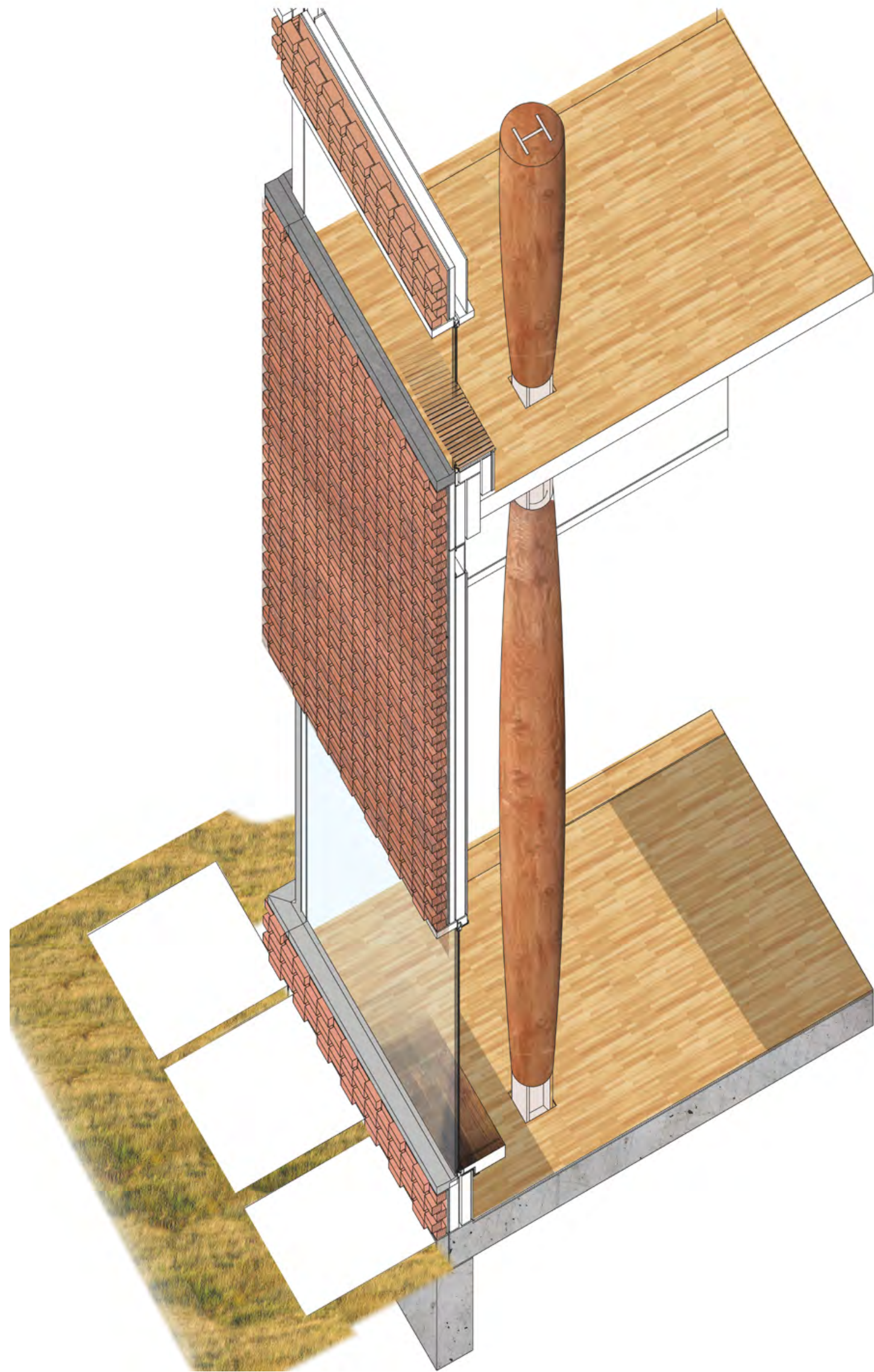
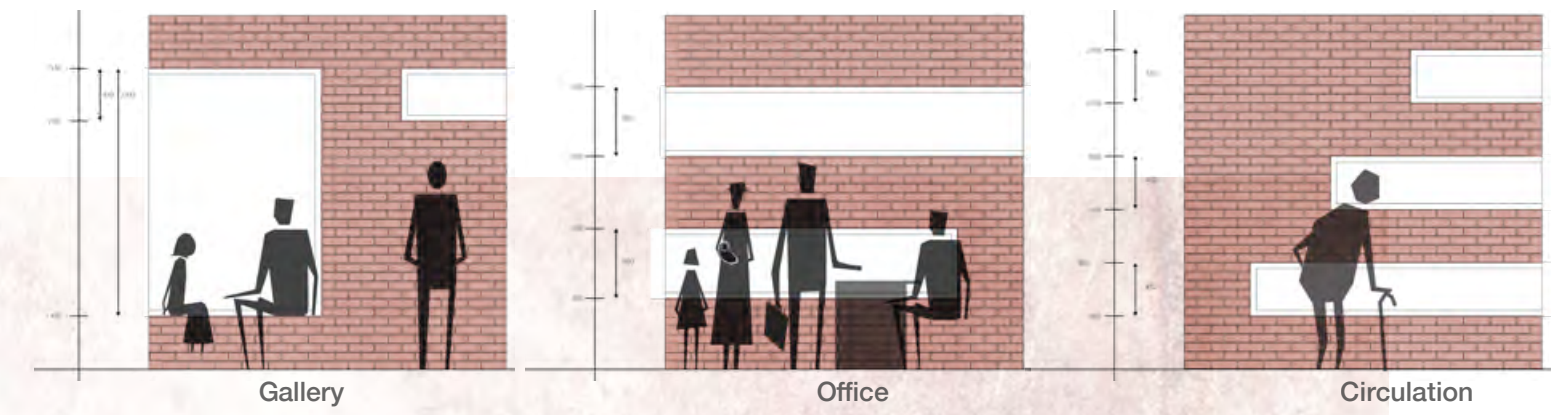
INTERIOR MOCK-UP/ CONCEPT



ZONING AND SET-BACK ANALYSIS

A CULTURAL RESPONSE

TORONTO, CANADA
Tutor: Dr. Paul Floerke



A CULTURAL RESPONSE
TORONTO, CANADA
Tutor: Dr. Paul Floerke

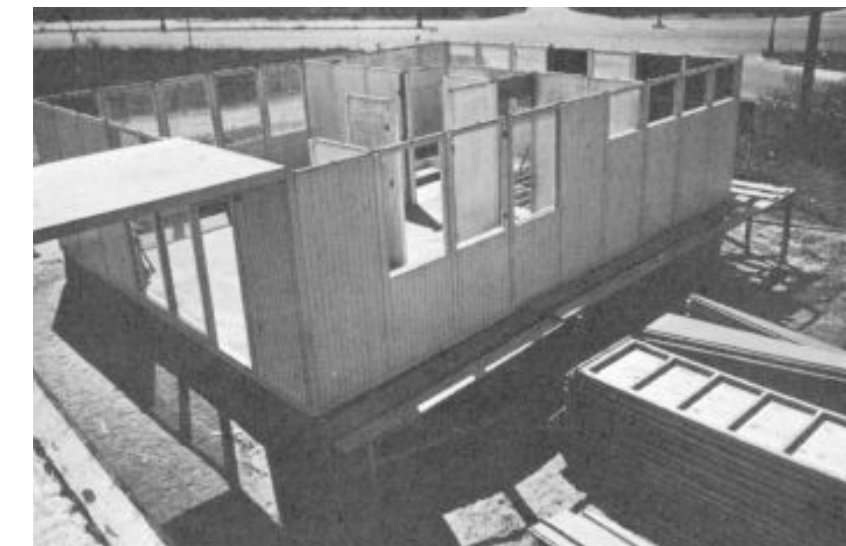
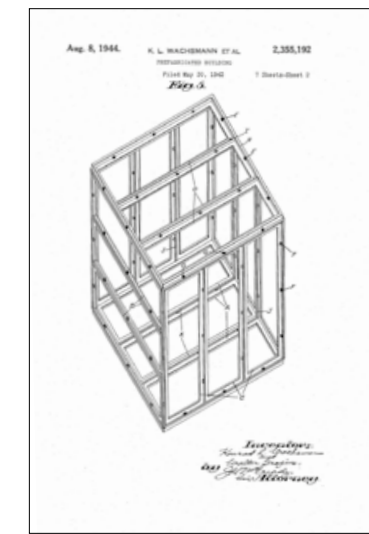


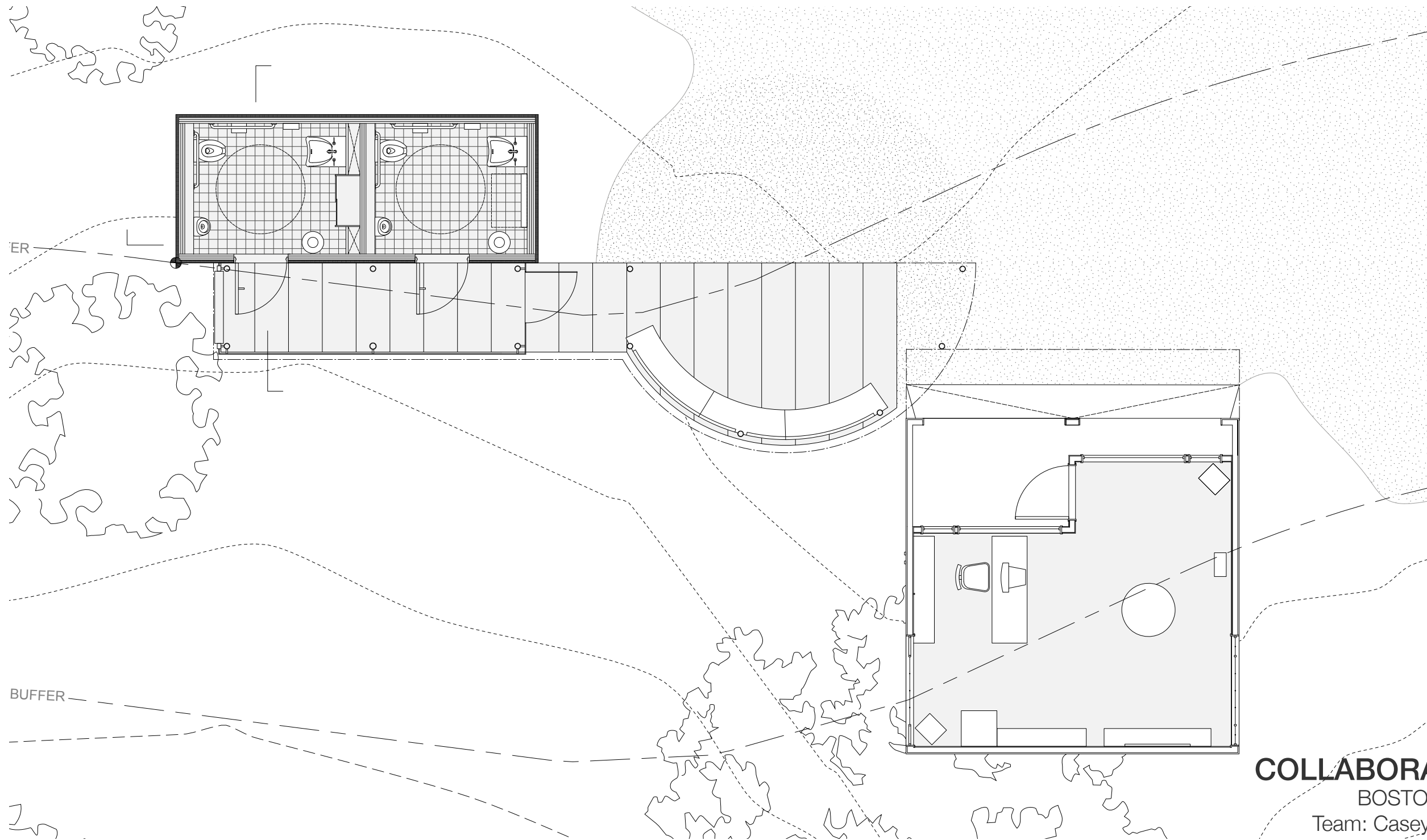


Designed a public washroom addition and gathering space for the Walter Gropius House Museum.

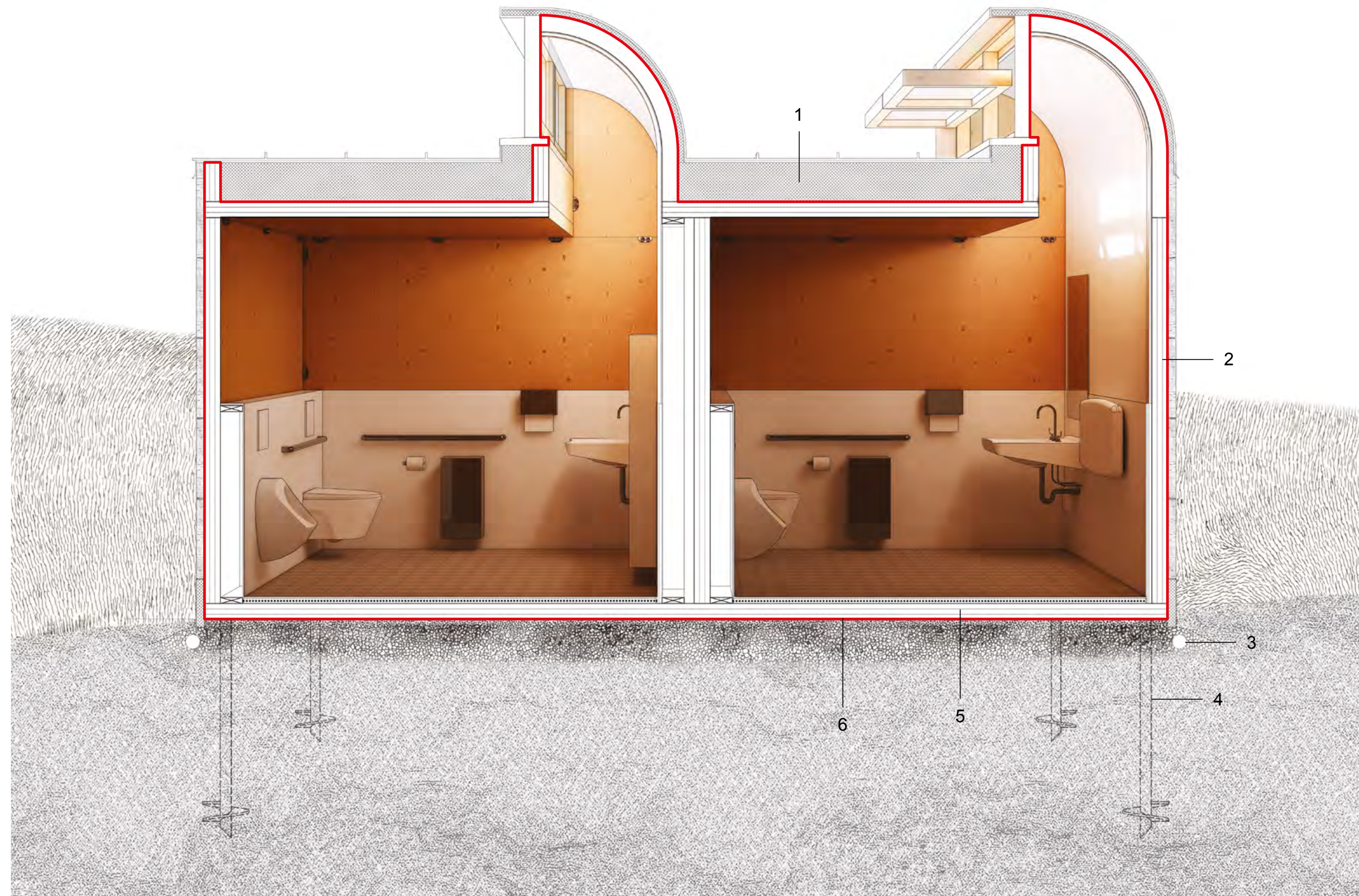


The project explores the influence of Gropius' modernist ideas on today's building industry through modular construction methods and using contemporary materials to achieve modernist forms.





COLLABORATIVE FORM
BOSTON, USA
Team: Casey Mack, Alice



- 1 metal roof
vapor impermeable WRB
fiberboard coverboard
8" mineral wool insulation
4" CLT
- 2 2" cork above mineral wool
at base with metal
flashing
vapor open WRB
4" CLT
cement board
gypsum plaster thermal
mass above solid-
surface wainscot
- 3 4" perforated pipe
to daylight
- 4 hot-dip galvanized steel
helical piles
- 5 6" foam glass gravel
2" pea gravel leveling layer
polyethylene vapor barrier
4" CLT
cement board
thinset
electric radiant heating
thinset
quarry tile thermal mass
- 6 continuous air barrier

COLLABORATIVE FORM
BOSTON, USA
Team: Casey Mack, Alice

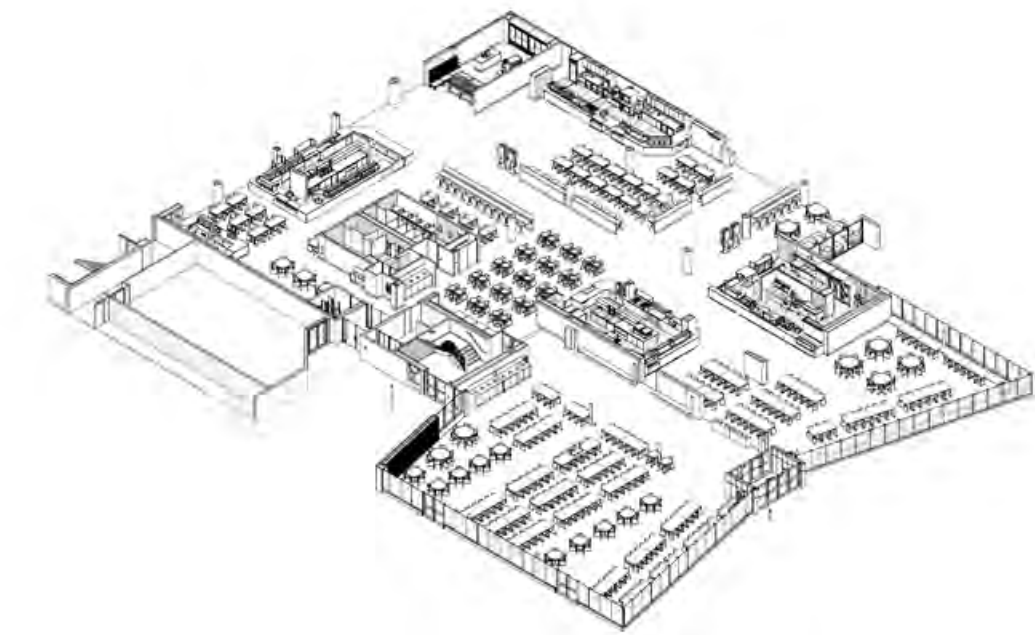
The project doubled the existing cafeteria space and created a market environment with different food options where students could freely dine, study, and collaborate on projects.



Cafeteria as a food market



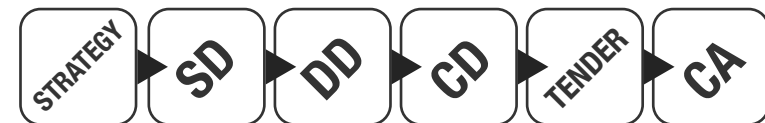
©Tom Arban Photography Inc.



LOD 350 Revit model

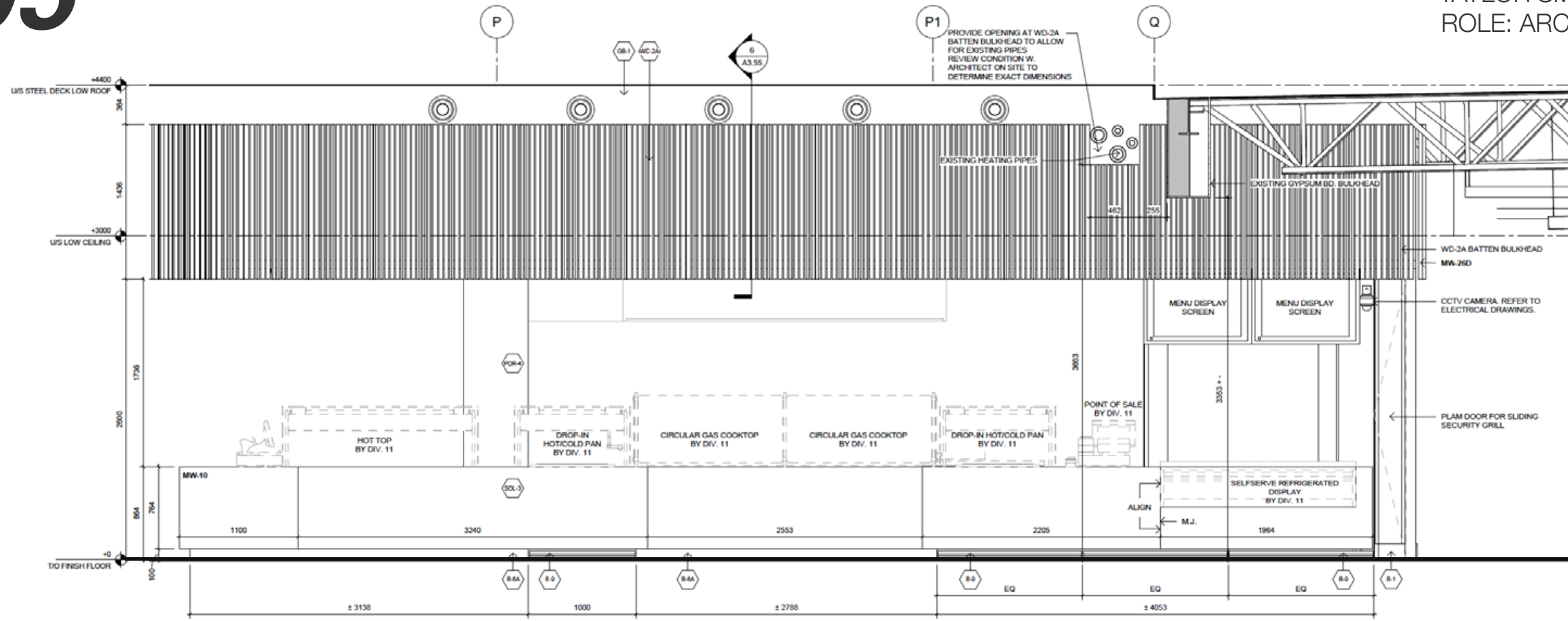
ROLE: ARCHITECTURAL DESIGNER

INDESIGN, ILLUSTRATOR, PHOTOSHOP,
BLUEBEAM, SKETCHUP, AUTOCAD, REVIT, VRAY

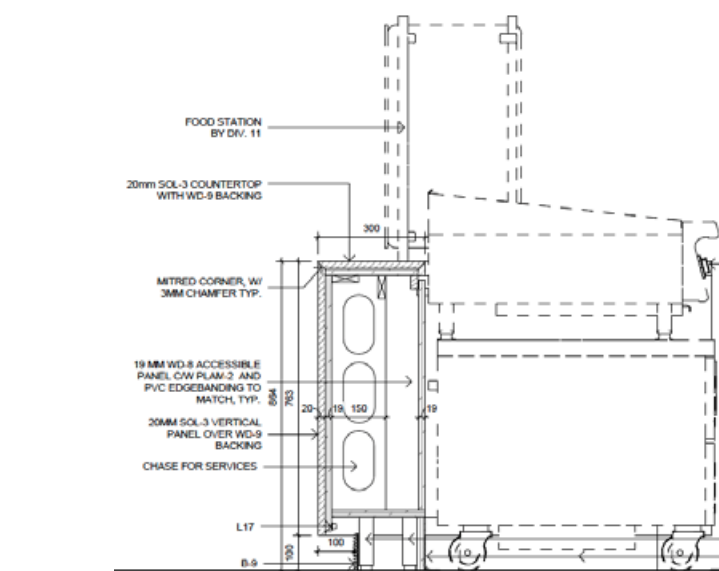
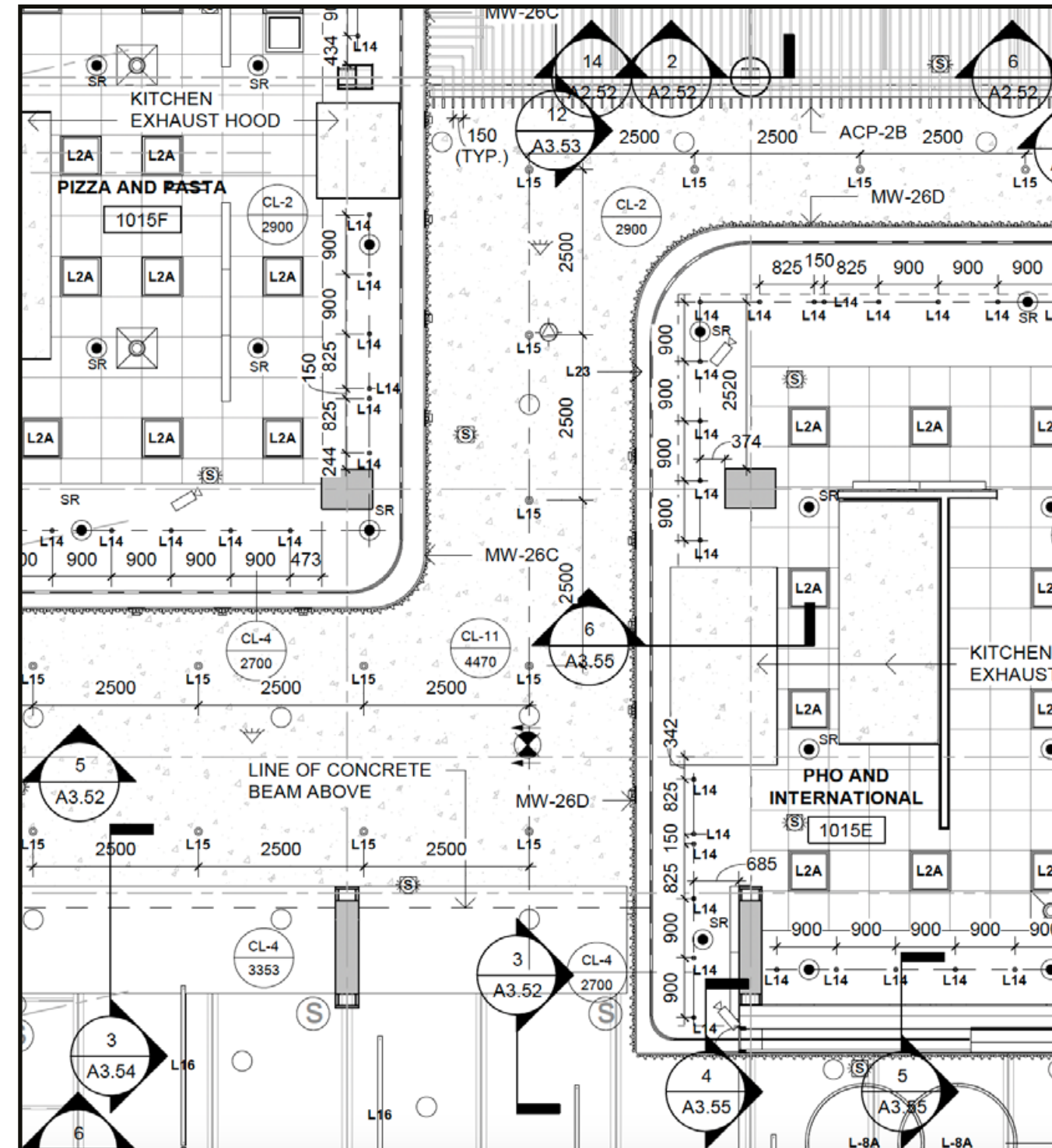
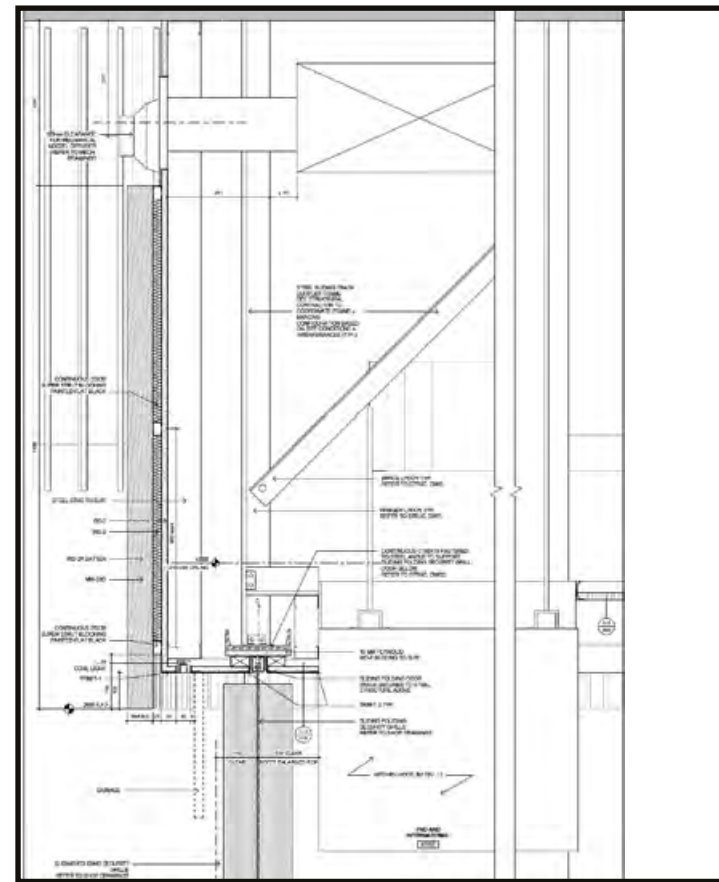


SENECA COLLEGE NEWNHAM CAFETERIA

TORONTO, CANADA
\$30M - 30,000 sf



©Tom Arban Photography Inc.



©Tom Arban Photography Inc.

Tender Drawings
Developed in collaboration
with team

SENECA COLLEGE NEWNHAM CAFETERIA

TORONTO, CANADA
\$30M - 30,000 sf



The project designed a community kitchen & cafeteria alongside employment services for Toronto's marginalized communities.

Cafeteria as community space

ROLE: ARCHITECTURAL DESIGNER

INDESIGN, ILLUSTRATOR, PHOTOSHOP,
SKETCHUP, ENSCAPE, AUTOCAD



©Dixon Hall

DIXON HALL CHARITY

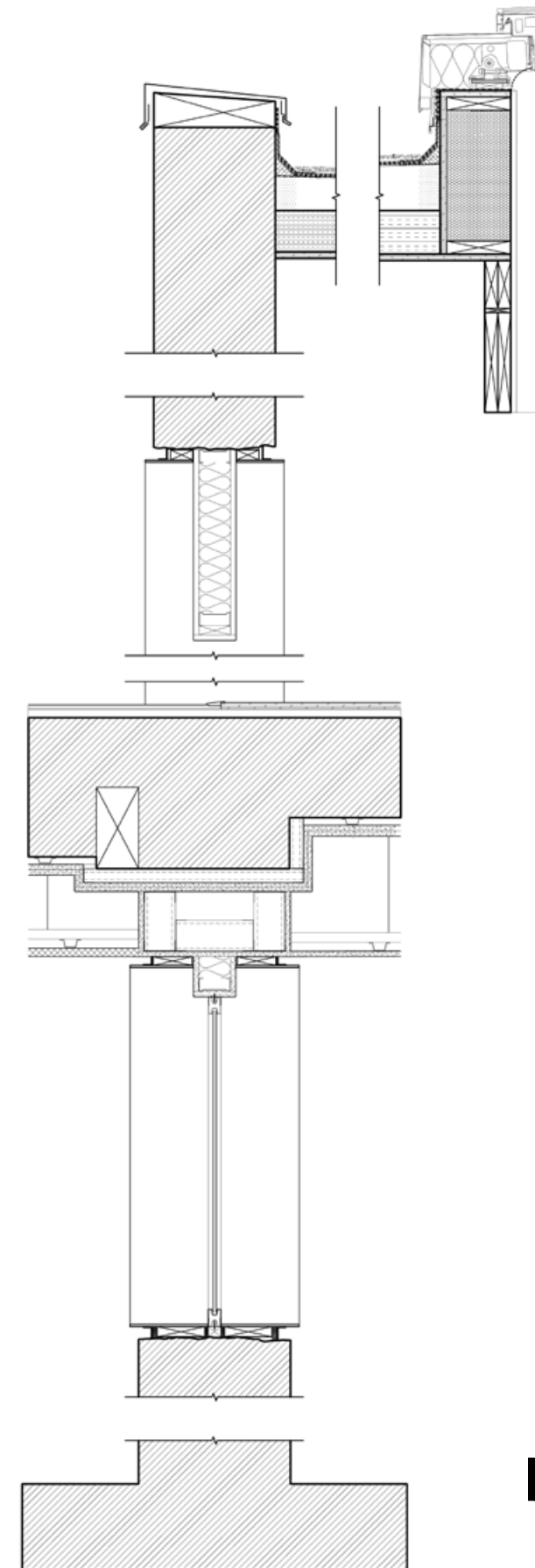
TORONTO, CANADA
11,000 sf



Stairwell



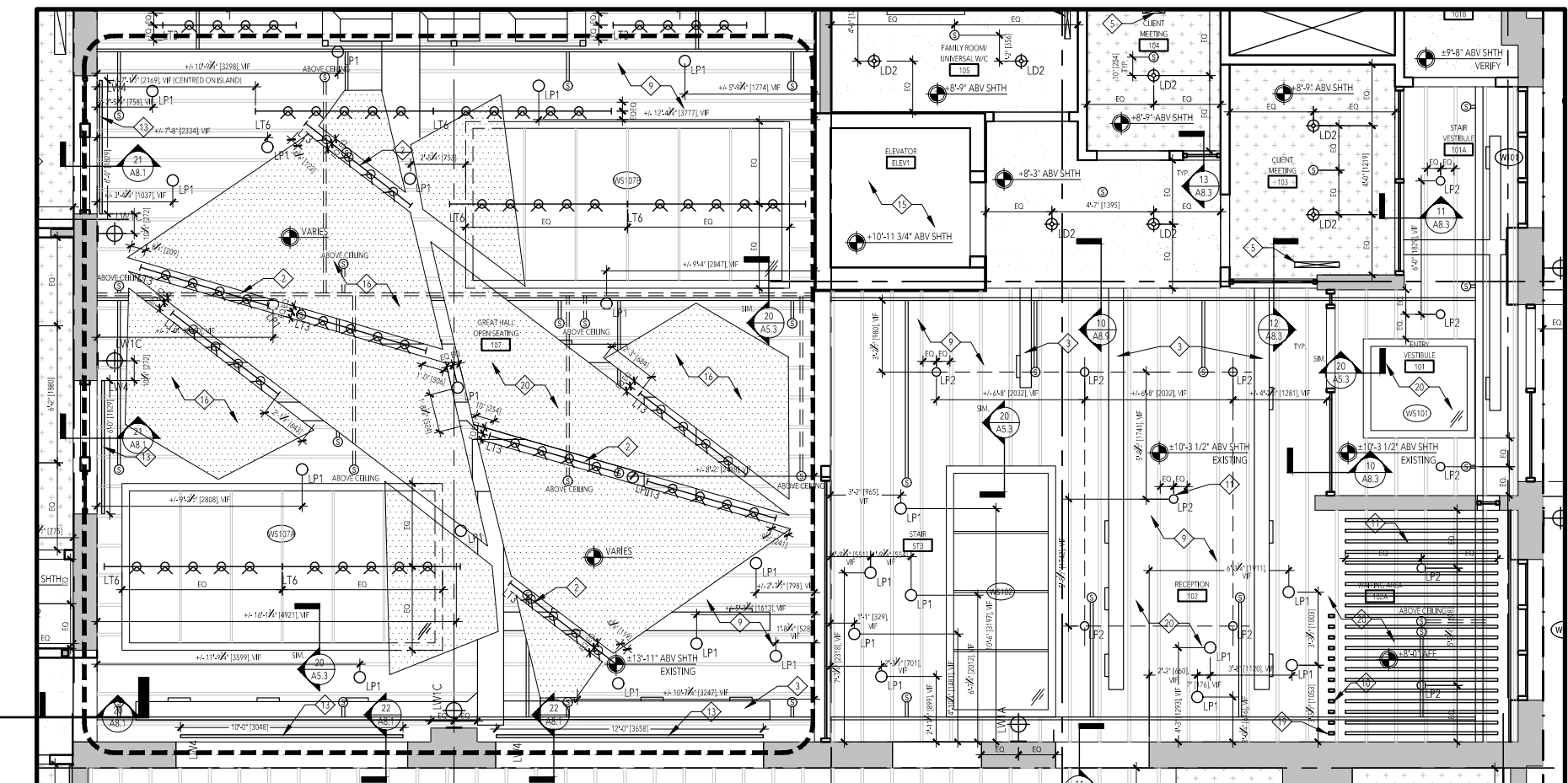
Dining Area



Section A



Section render

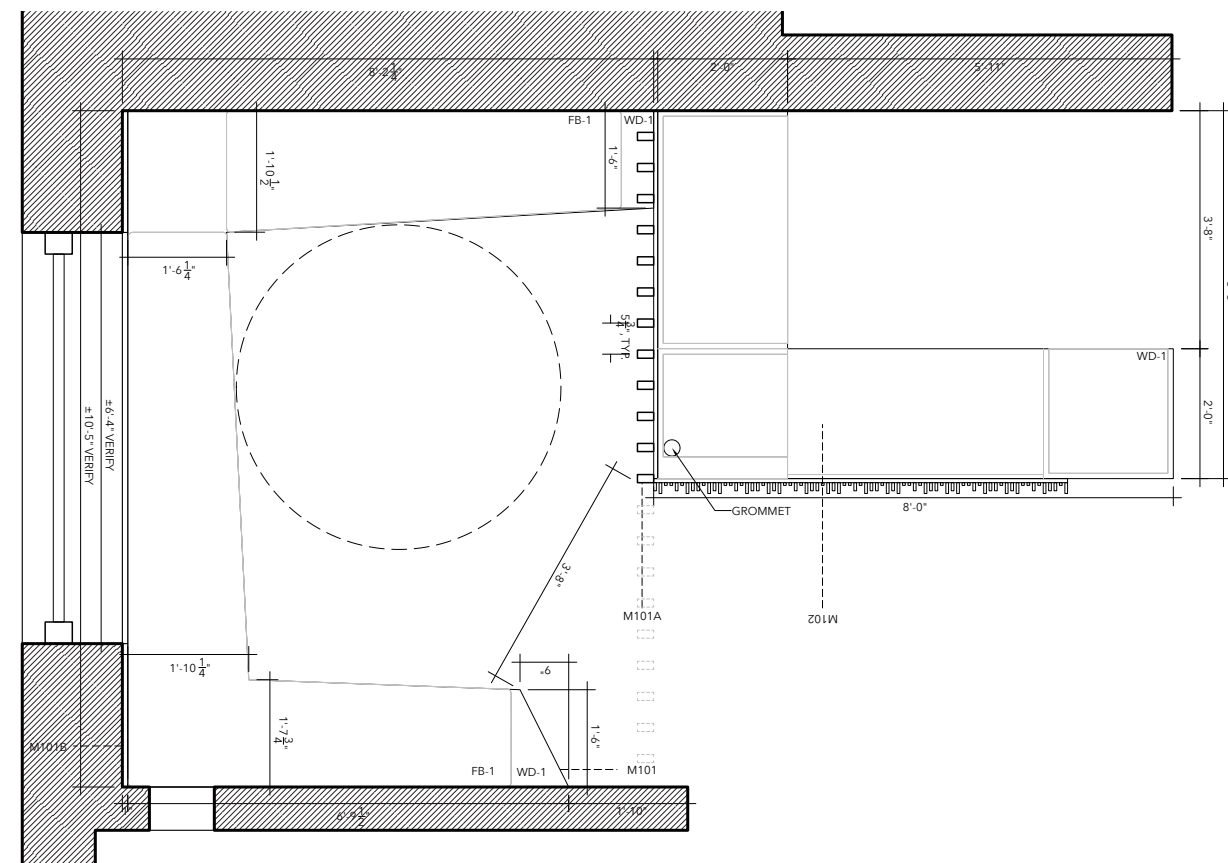
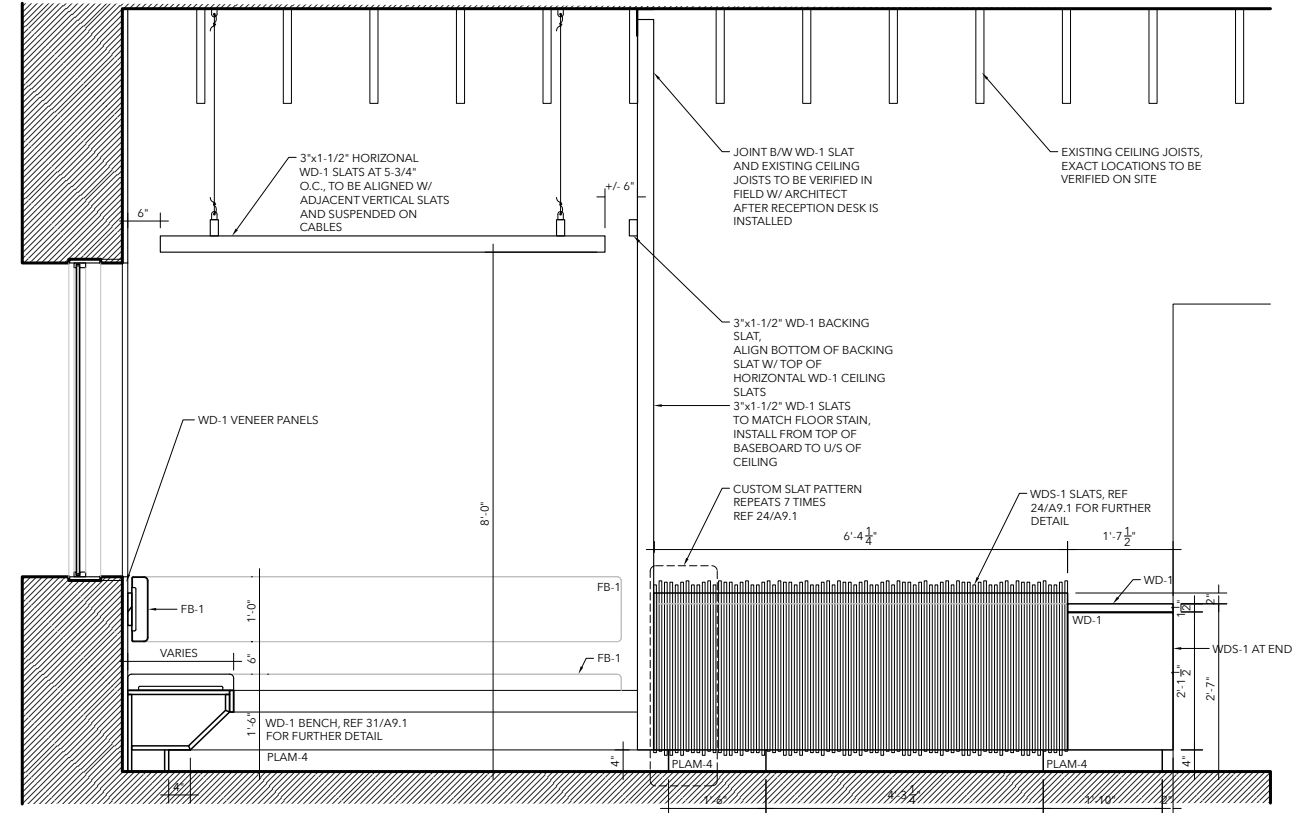


Tender RCP

Developed in
collaboration with
team



Render



Tender Drawings

Developed in collaboration
with team



Built

DIXON HALL CHARITY
TORONTO, CANADA
11,000 sf



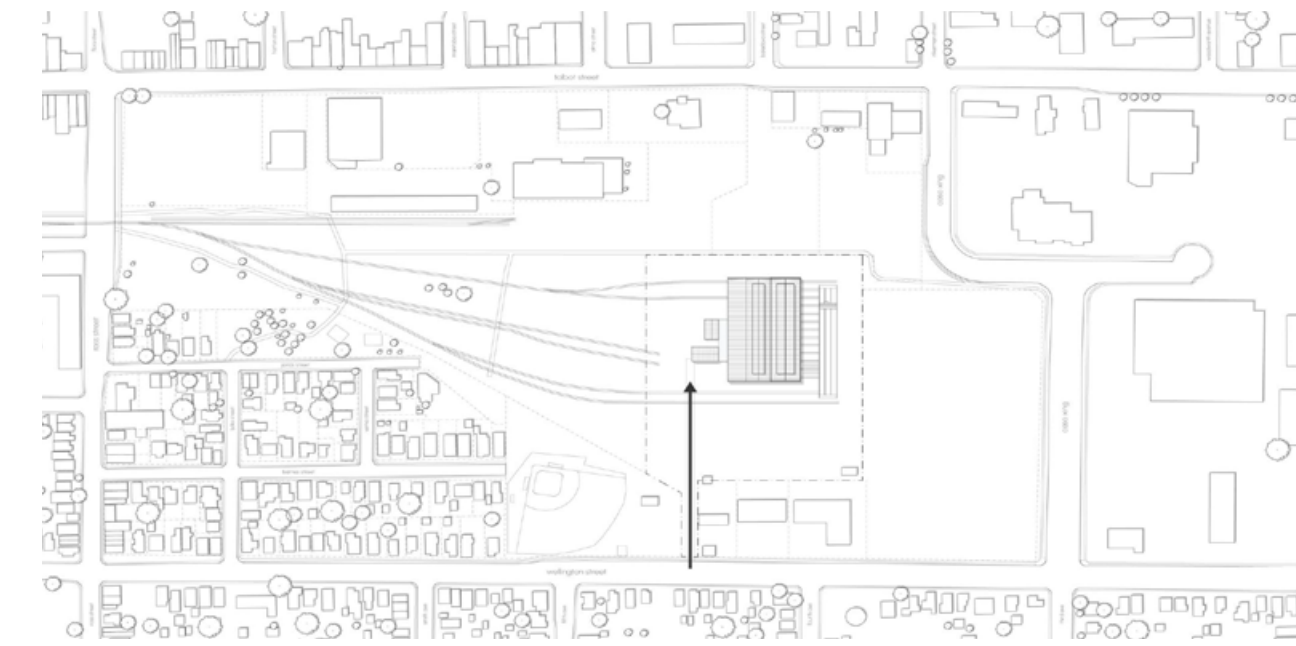
Maintenance Hub, 1918

The project redesigned the Elgin County Rail Maintenance Hub, into a train museum, community gathering space, and incubator for small businesses.

Bringing back the local factory

ROLE: DESIGNER > PROJECT LEAD

INDESIGN, ILLUSTRATOR, PHOTOSHOP,
RHINO, ENSCAPE



St. Thomas, Ontario Timeline

1810	1861	1881	1914	1960	2008	2030 +
Settled Township	City Forms Railway Hub	Population Boom ECRM is Built	Decline of the Railway	Loss of Auto Industry	New Manufacturing Industry	New ECRM Museum
Beginning of railway network with LAPS line	Connected with 8 Major North-Eastern Railways lines from Chicago, to New-York to Quebec	City becomes the centre of Train maintenance with over 100 trains passing through everyday	With major rail line bankruptcies the city switched from rail to automotive manufacturing	Plunges town into economic hardship	To bolster economy of the city.	

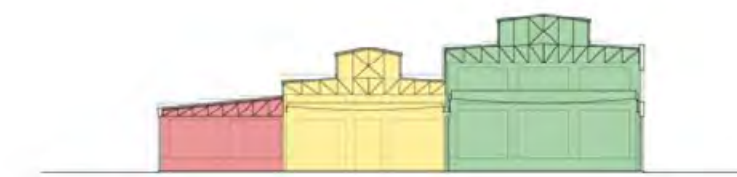
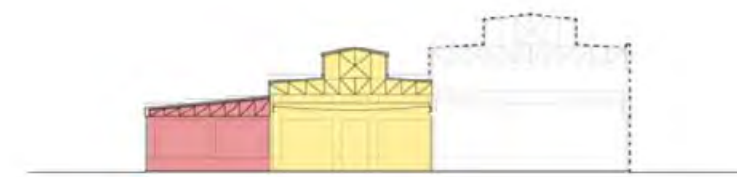
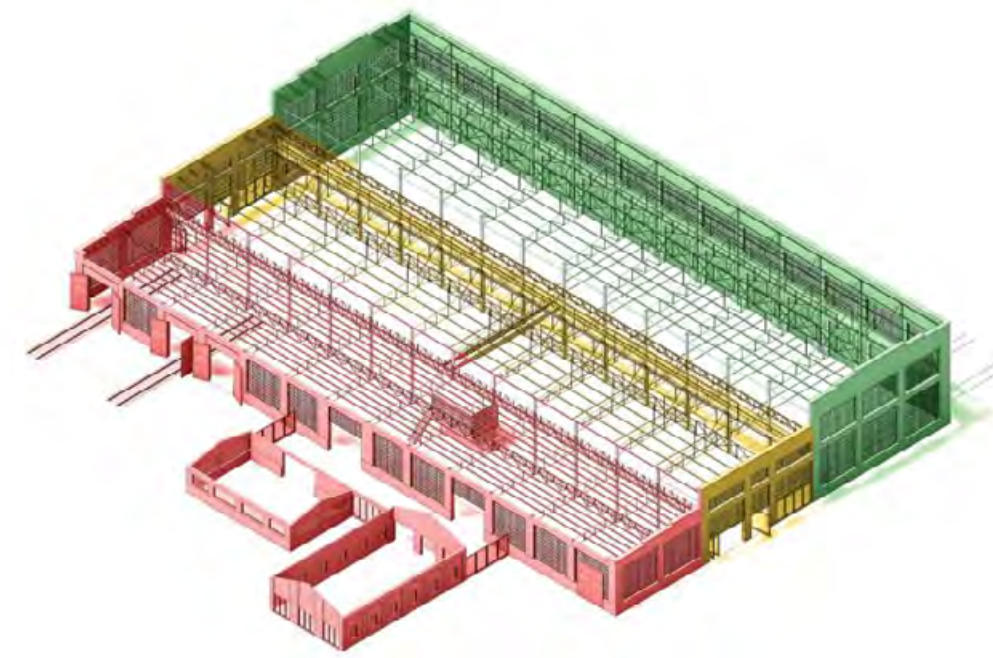
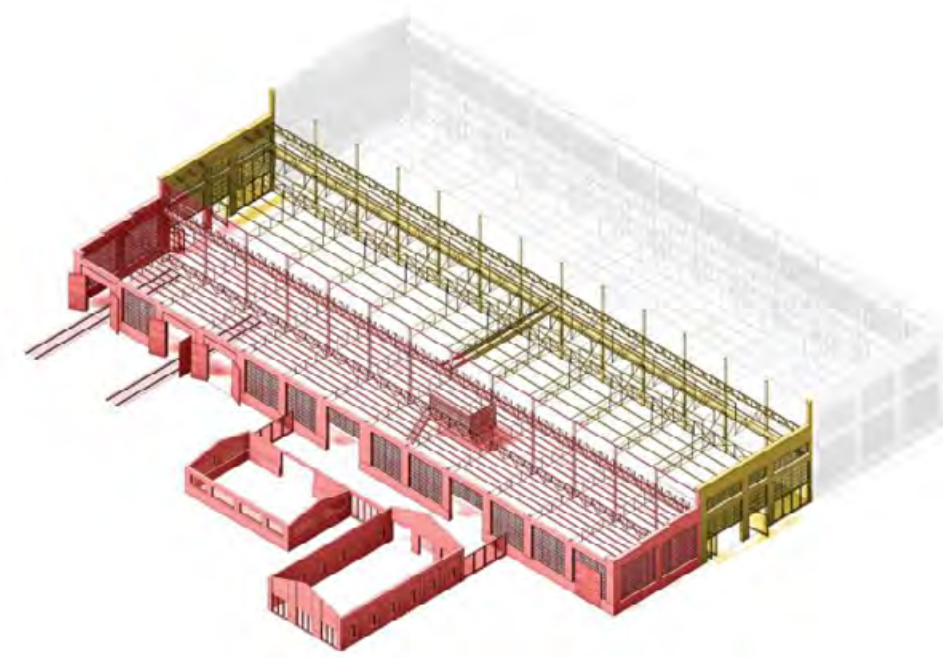
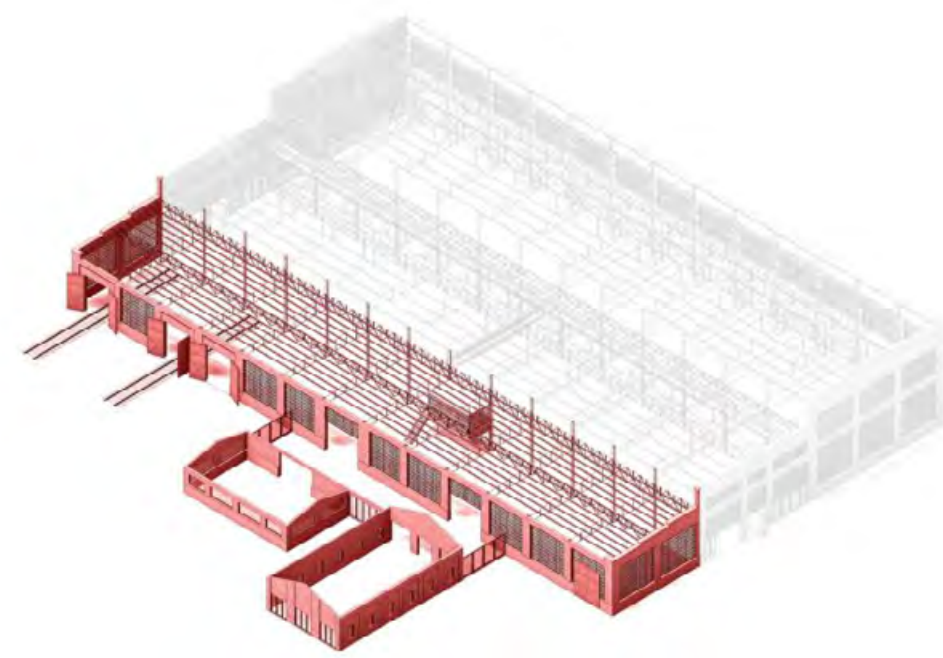
ELGIN COUNTY RAIL MUSEUM

ST. THOMAS, ON, CANADA
\$70M - 60,000 sf

PHASE ONE

PHASE TWO

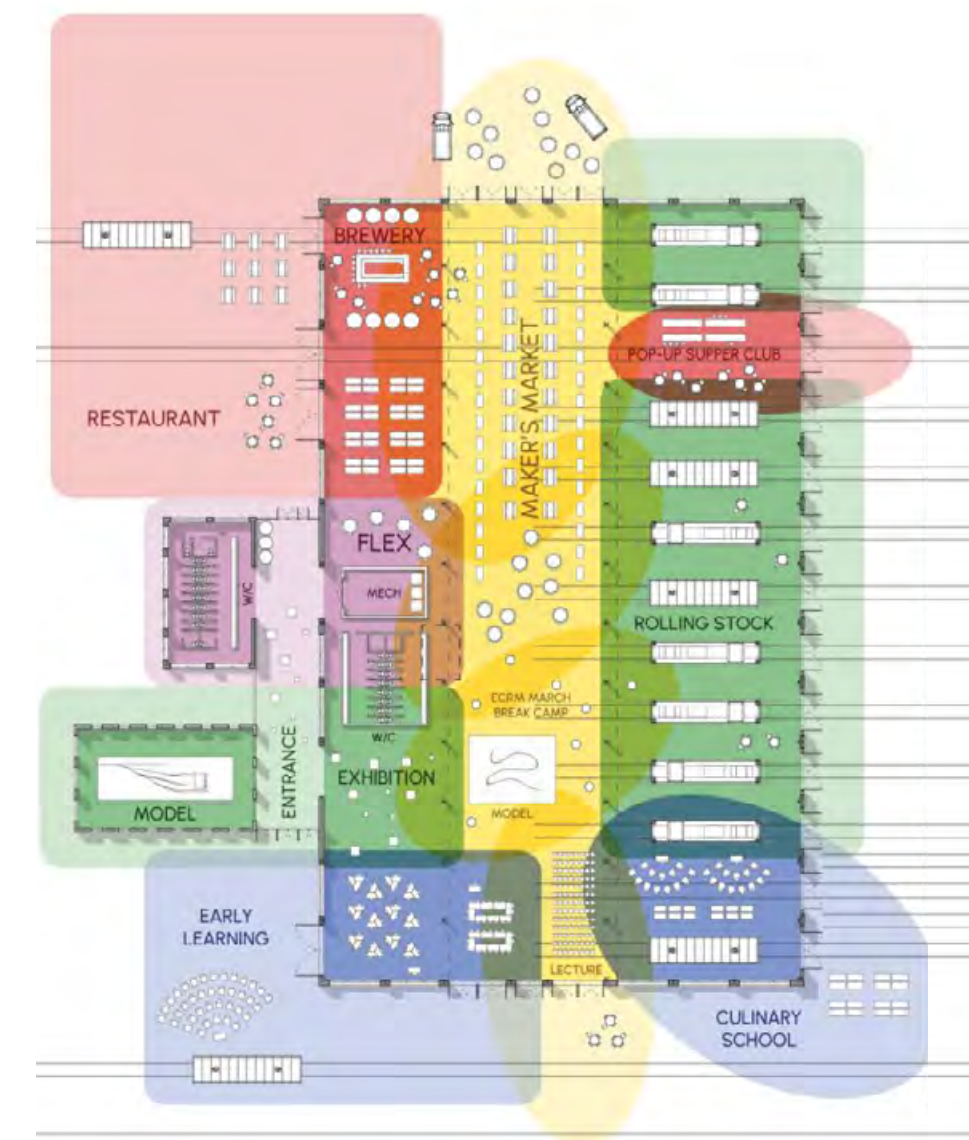
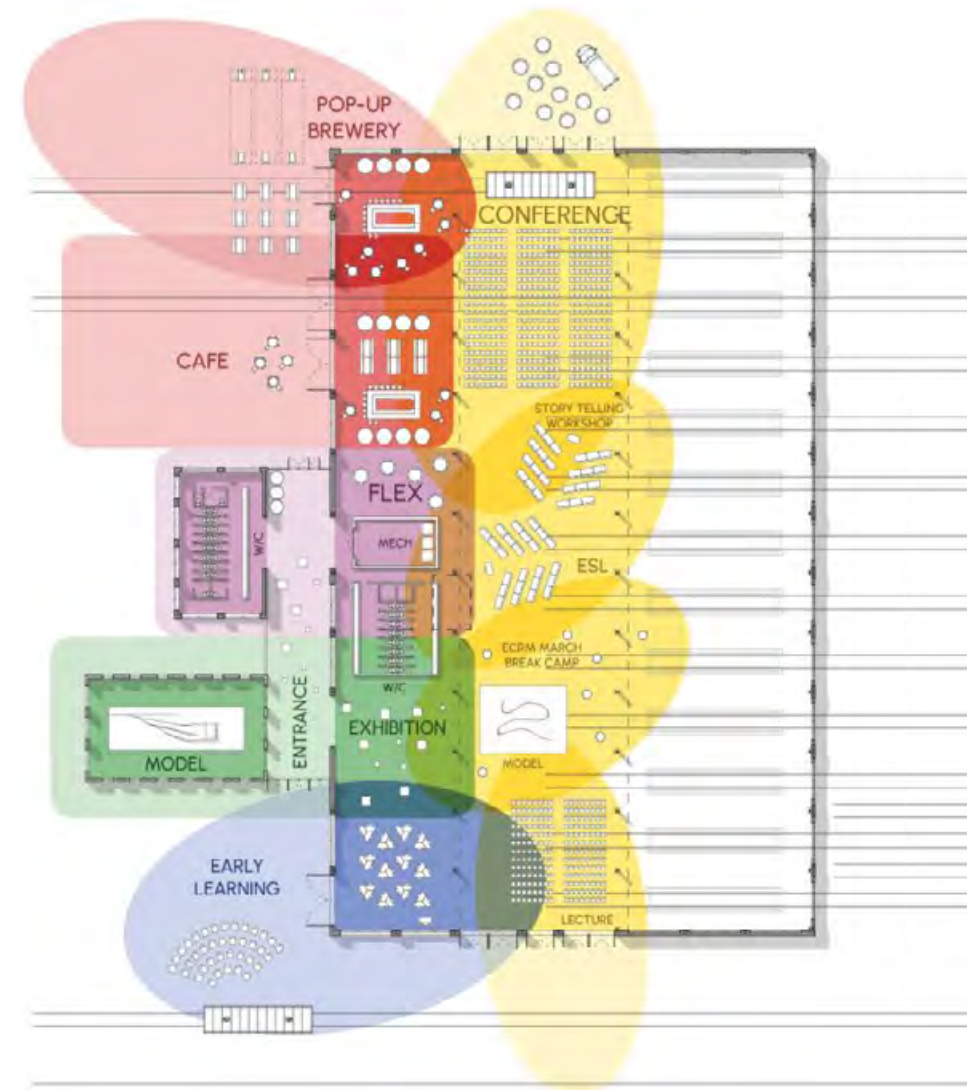
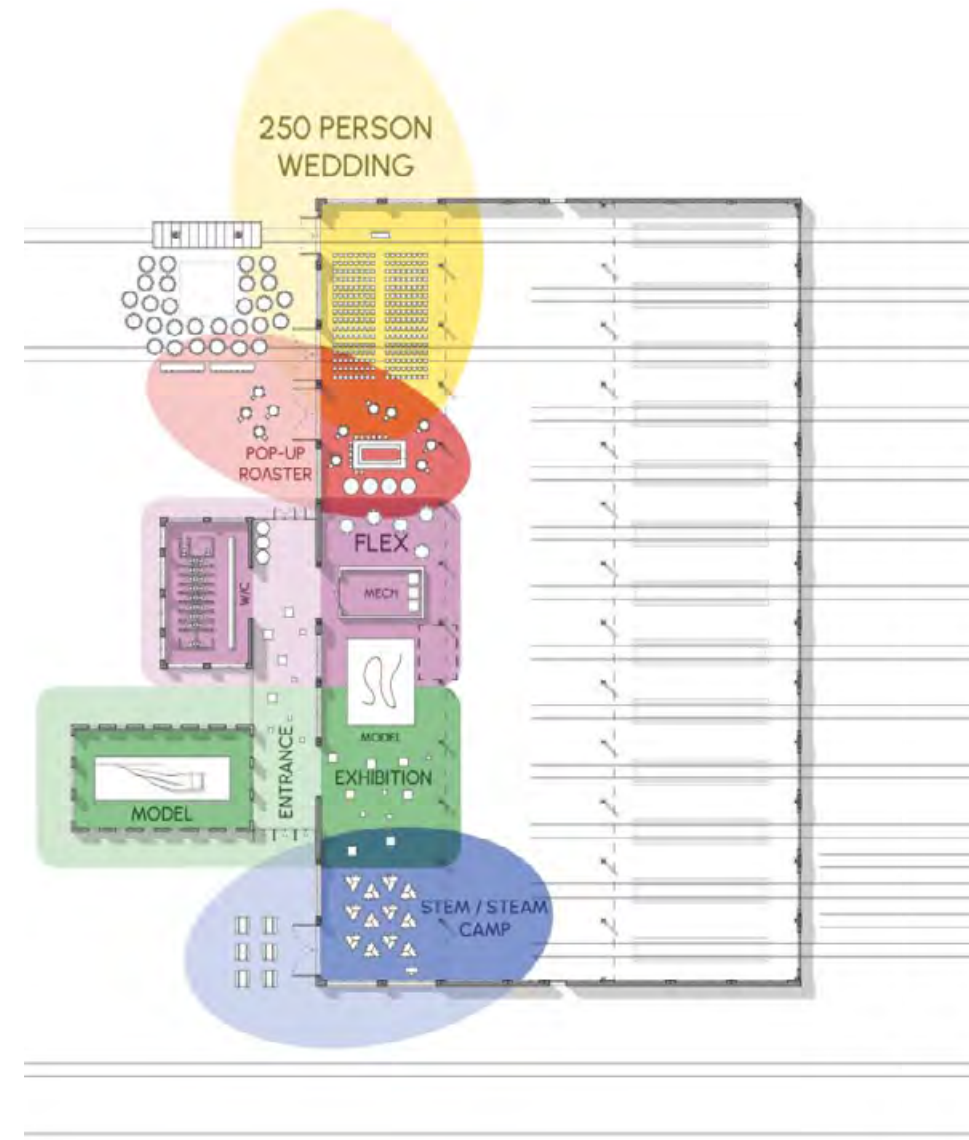
PHASE THREE



Functional Spaces

Open/ Flex Space

Train Collection



ELGIN COUNTY RAIL MUSEUM

ST. THOMAS, ON, CANADA
\$70M - 60,000 sf

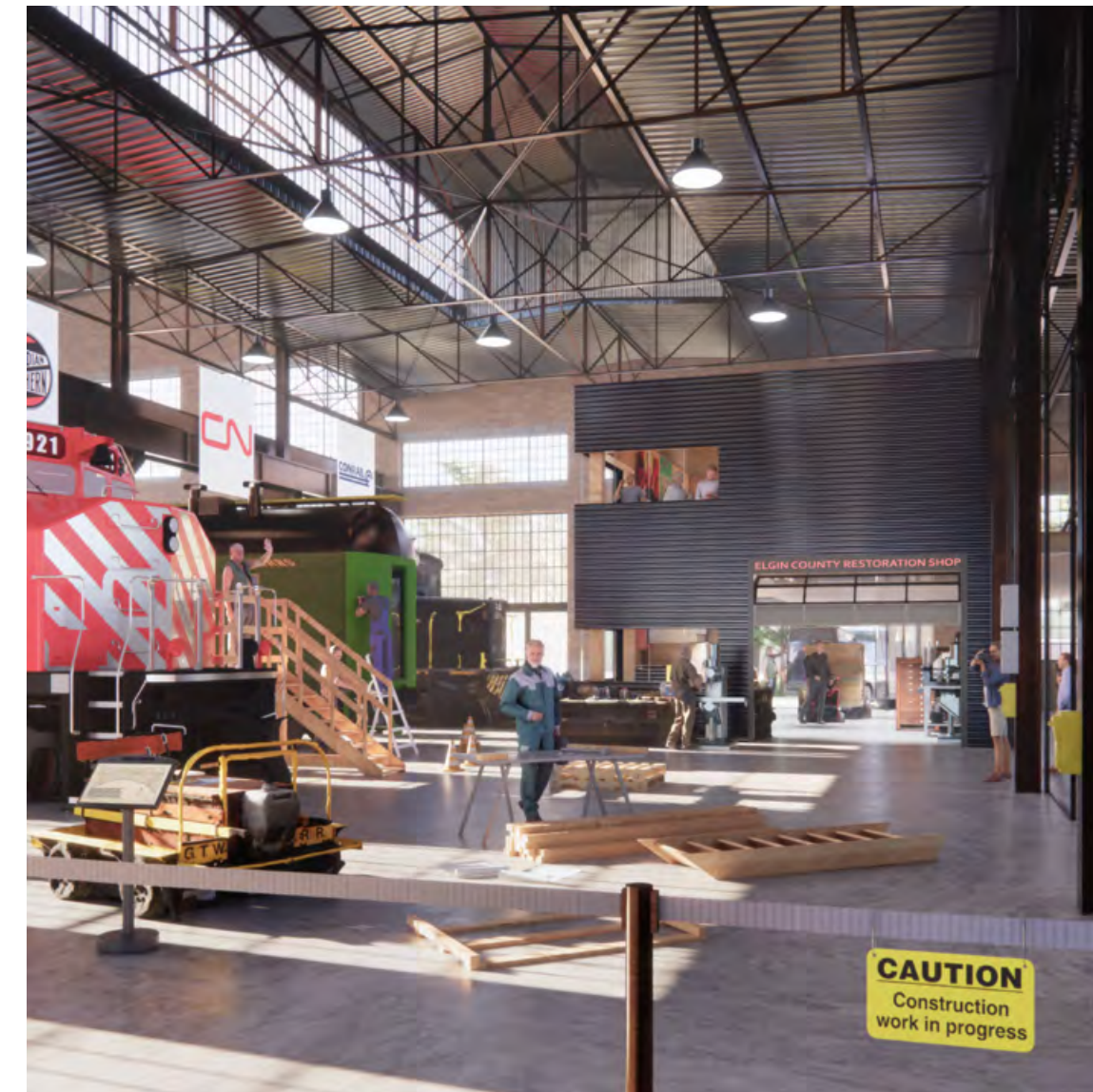


Existing Building Reno



Phase 01
Museum

Rendered in collaboration with
Noah Gotlib



Phase 02
Volunteer Workshop and Train Stock

Rendered in collaboration with
Noah Gotlib



Phase 03
Shops and Market

ELGIN COUNTY RAIL MUSEUM

ST. THOMAS, ON, CANADA
\$70M - 60,000 sf

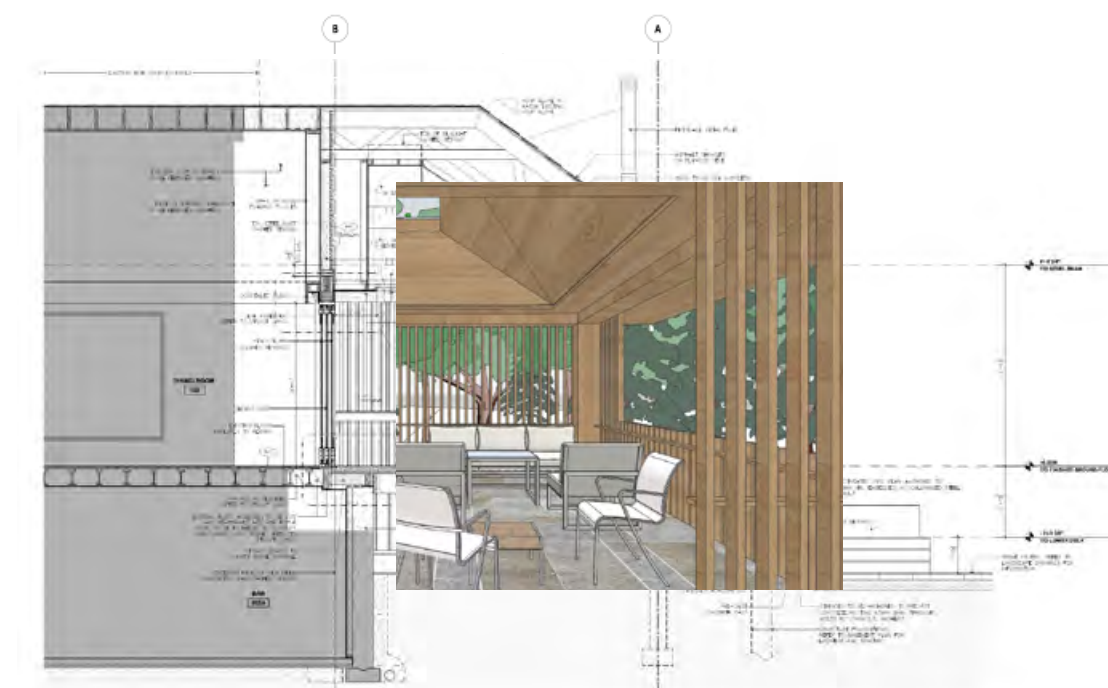


Connecting the inside and outside



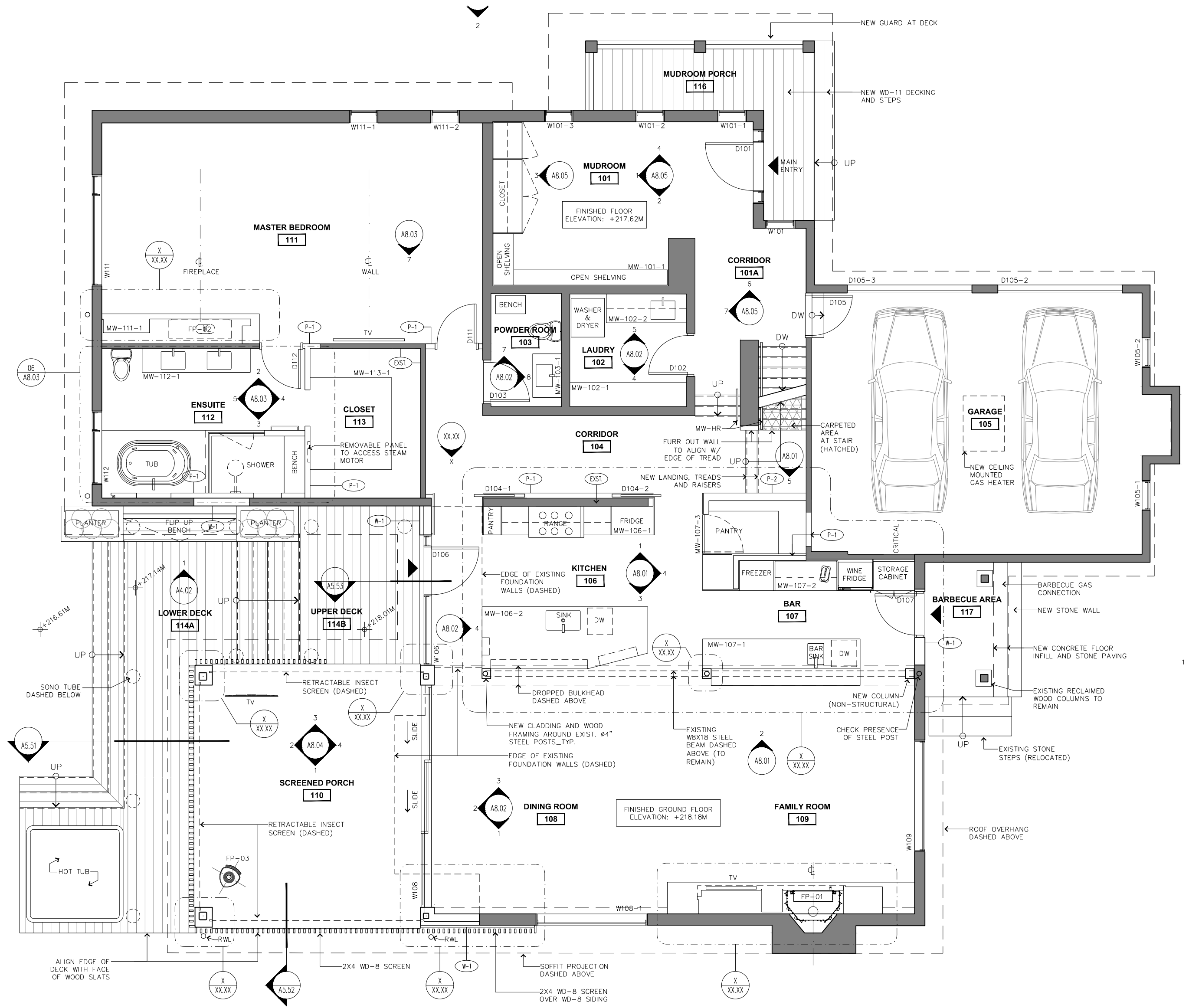
ROLE: ARCHITECTURAL DESIGNER

INDESIGN, PHOTOSHOP,
SKETCHUP, ENSCAPE AUTOCAD



BLUE MOUNTAIN COTTAGE

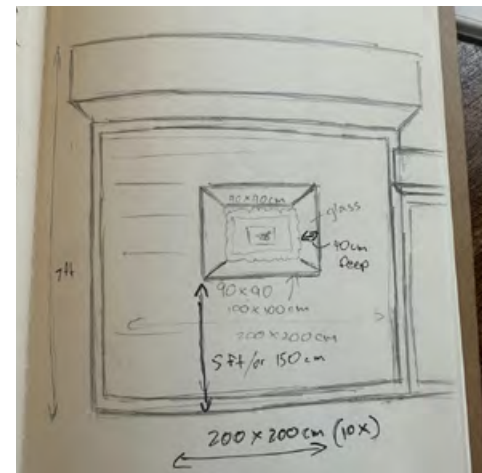
COLLINGWOOD, CANADA
3,000 sf



BLUE MOUNTAIN COTTAGE

COLLINGWOOD, CANADA
3,000 sf

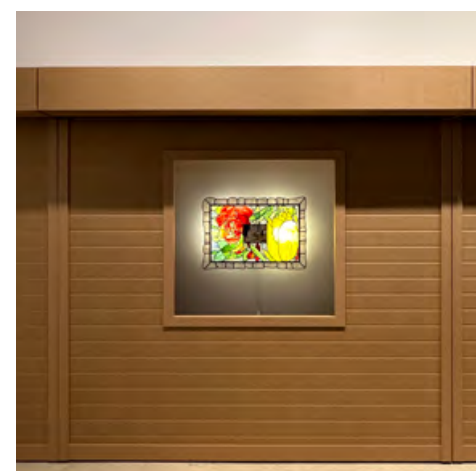
The streets of New York in a Paris gallery



Artist's Sketch, Alvaro Barrington



Render



Final



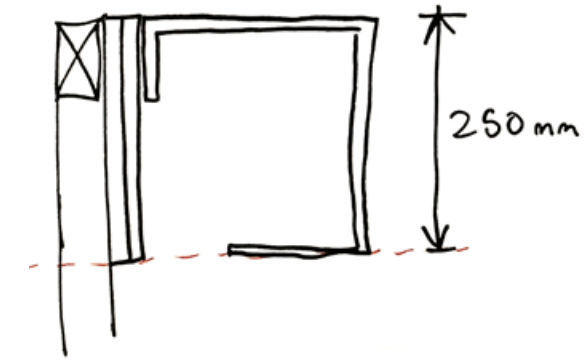
THE BLOCK

The Block was a large scale installation which acted as the backdrop to the Alvaro Barrington, They Got Time: YOU BELONG TO THE CITY exhibit at ROPAC Paris. As project manager and designer I identified the vendors that could produce the project and worked with them through prototyping, design, and pre-assembly to create the installation. I ensured timelines and budgets were met along with a smooth transport of the project for a successfully launched in Paris.

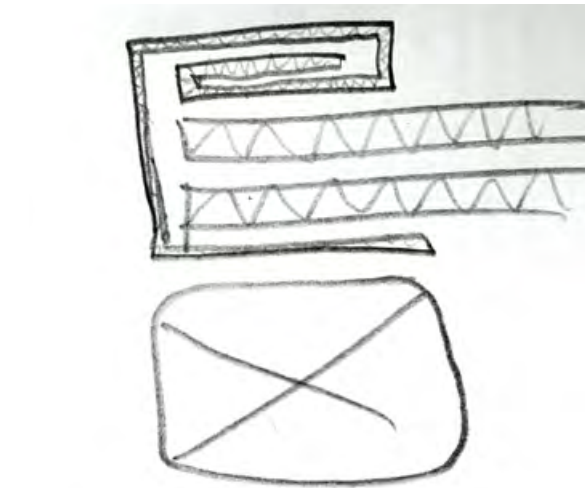
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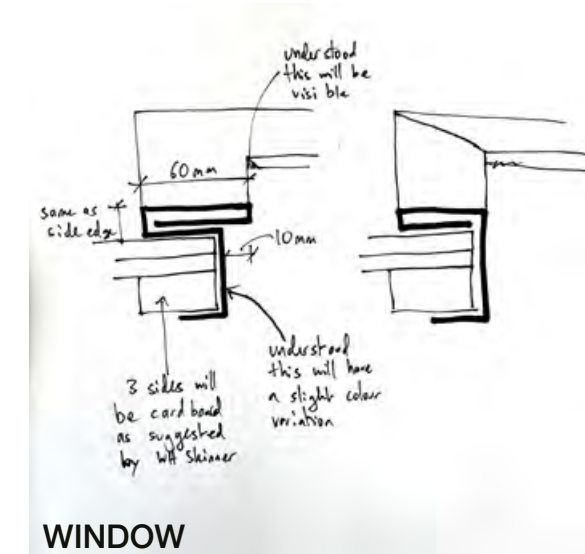
CARDBOARD DETAILS



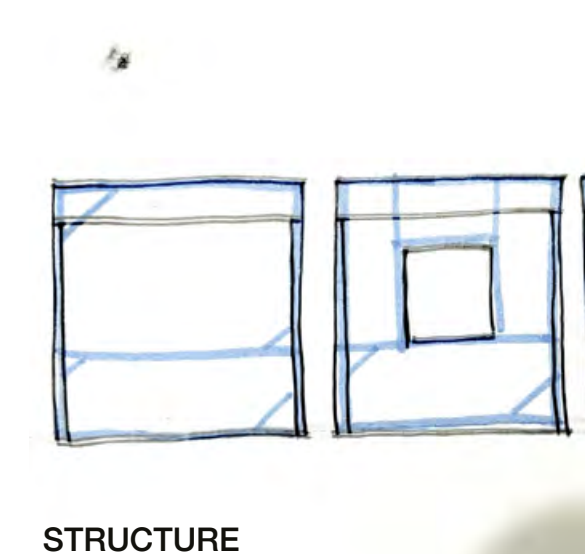
SHUTTER BOX



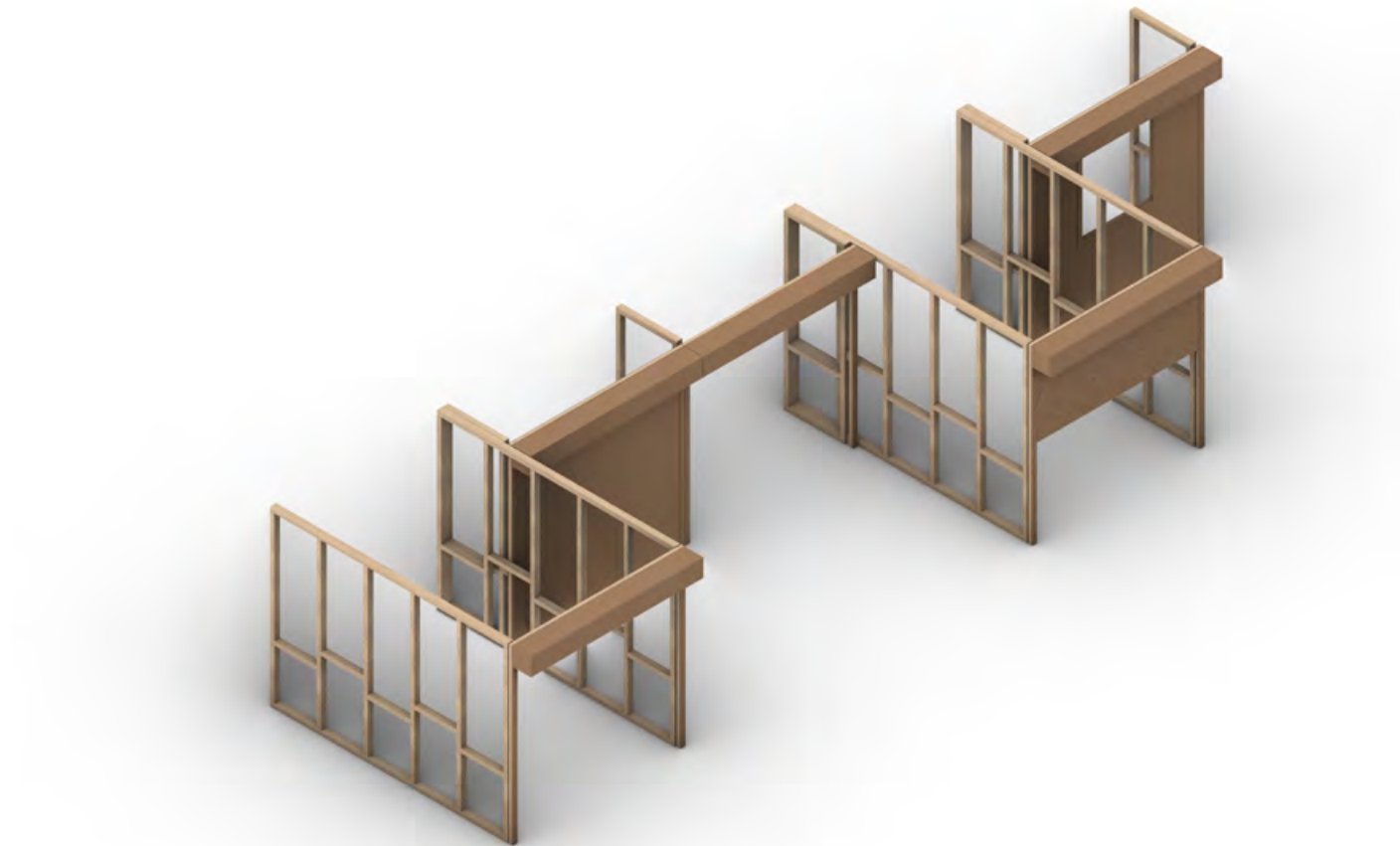
VERTICAL MEMBERS



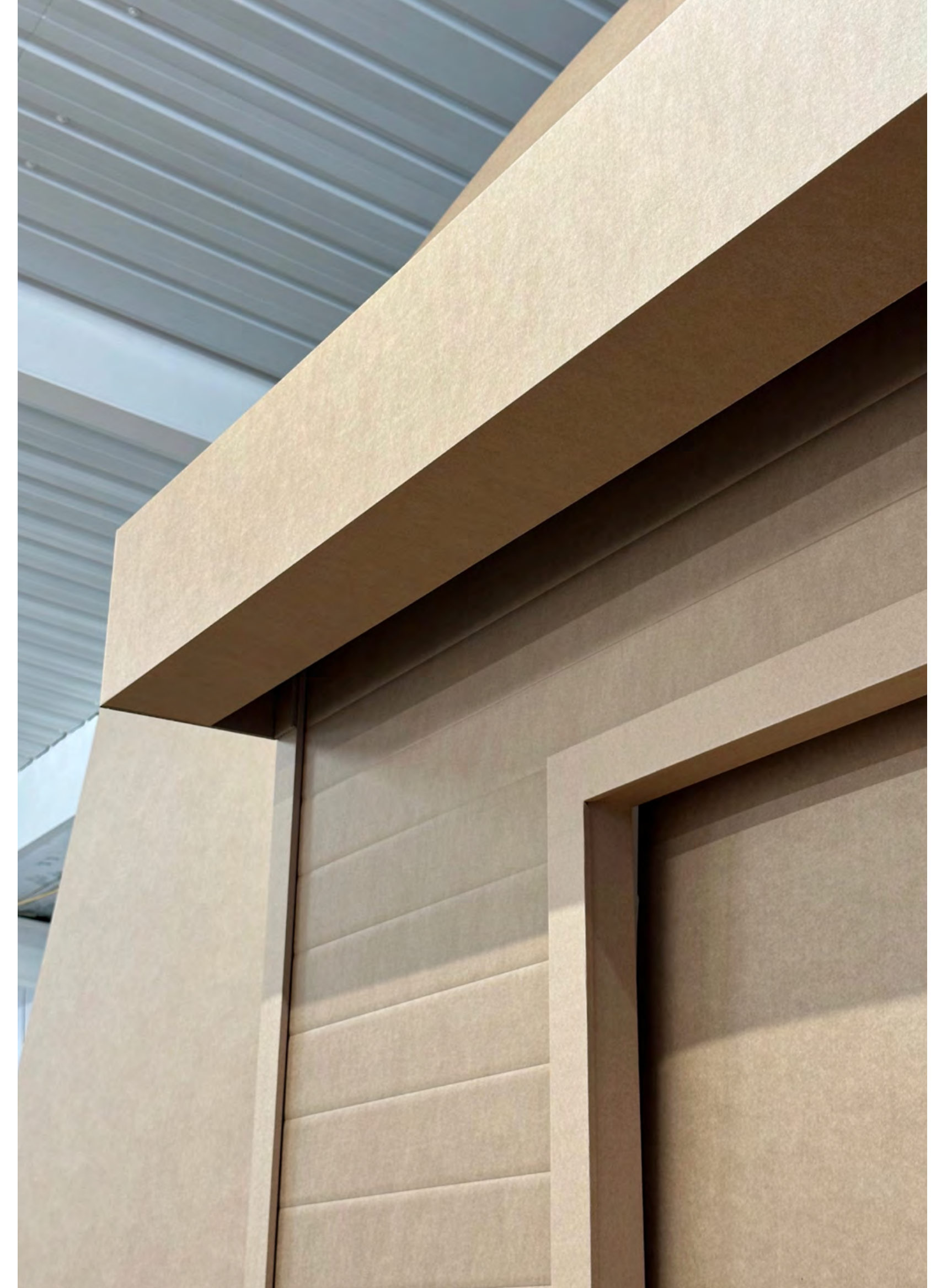
WINDOW



STRUCTURE



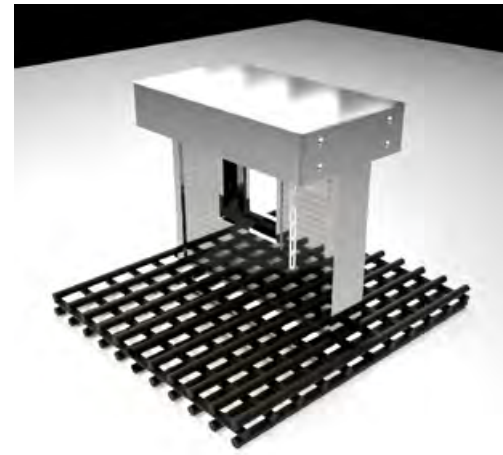
INSTALL



A Cool Lamp



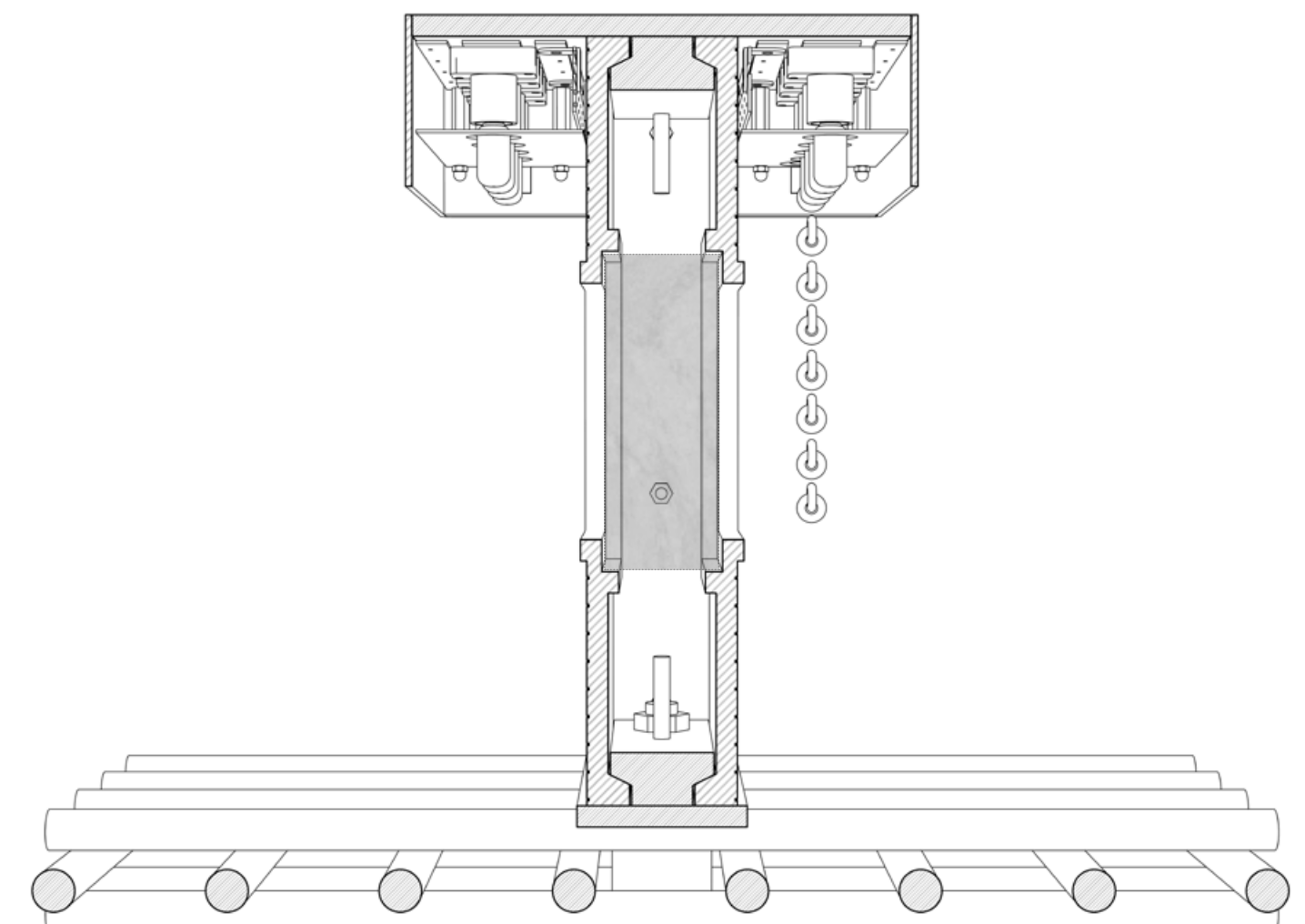
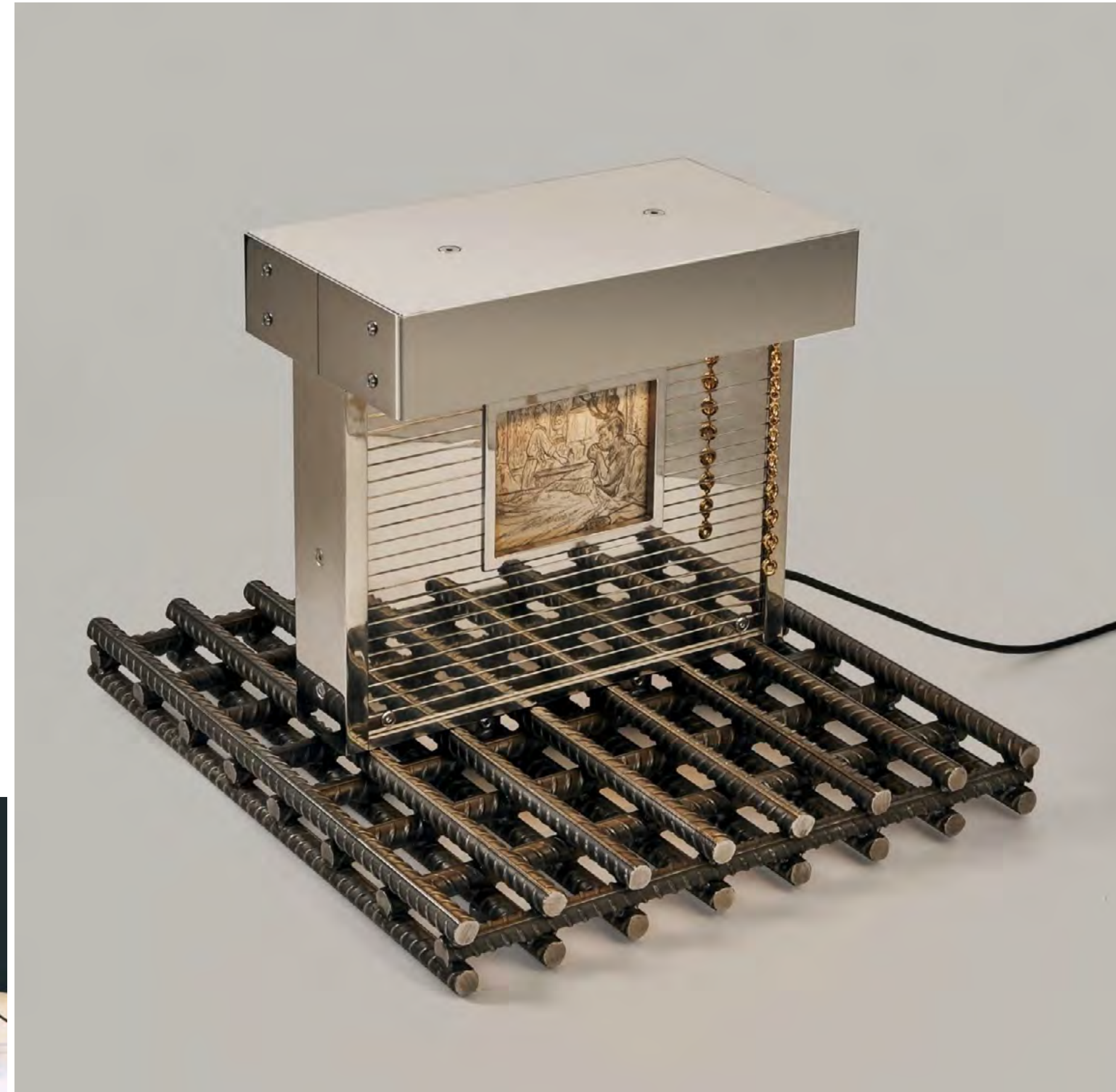
Artist's Sketch, Alvaro Barrington



Render

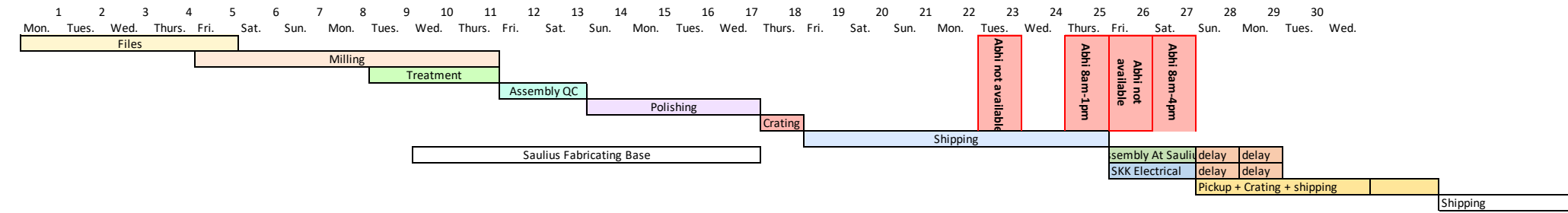


Final



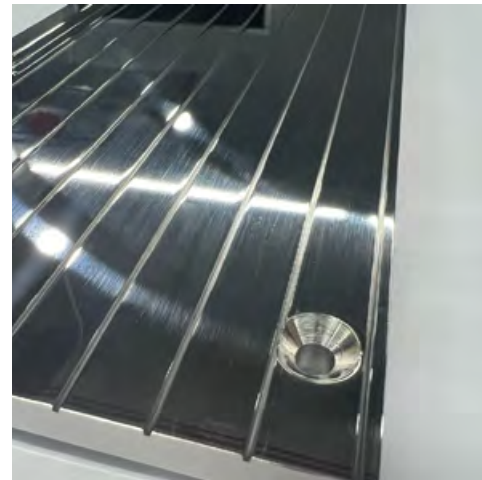
LOEWE LAMP . SALON MOBILE
MILAN, SPAIN
\$40K

Schedule



Assembly

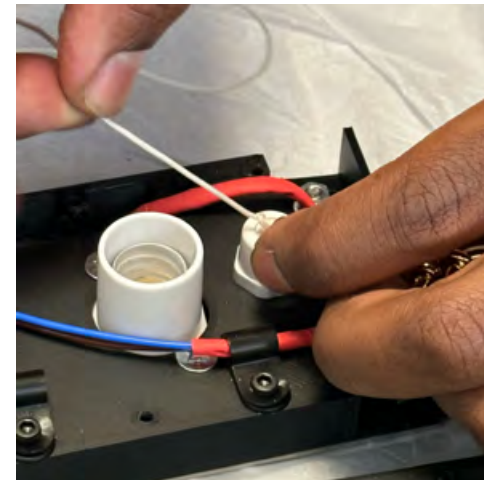
CNC and Polish Stainless Steel



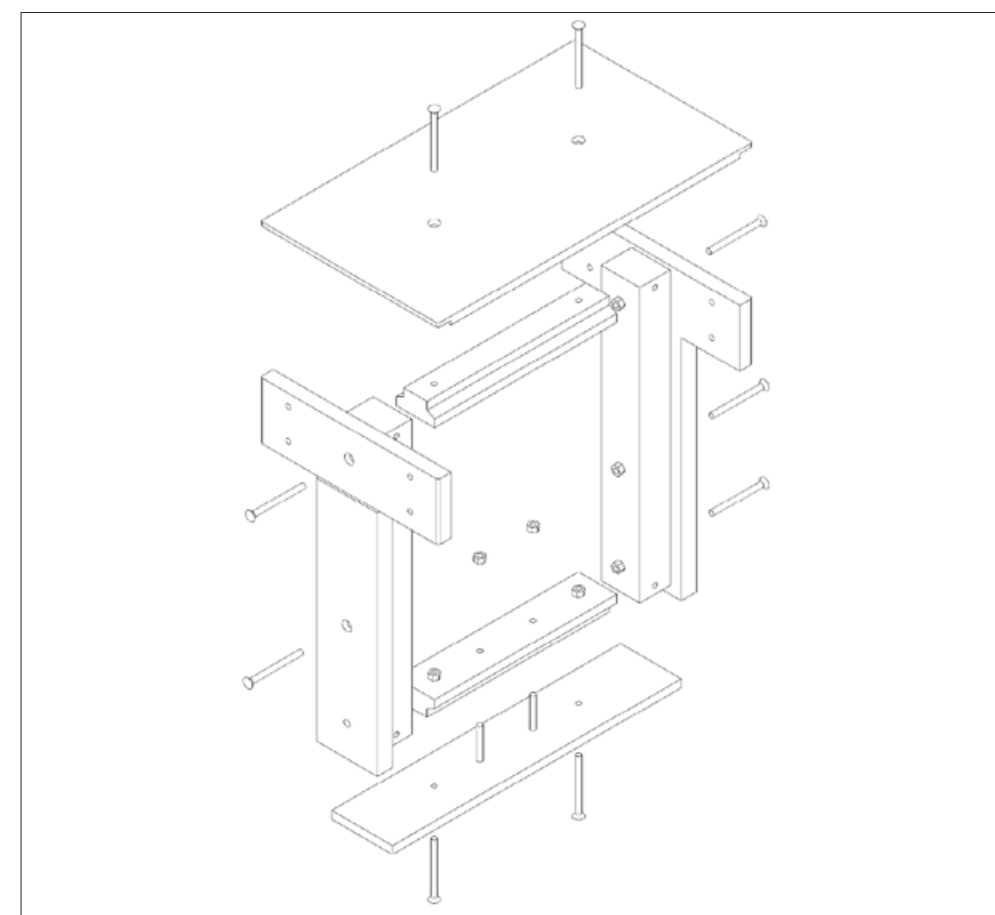
Weld Rebar Base



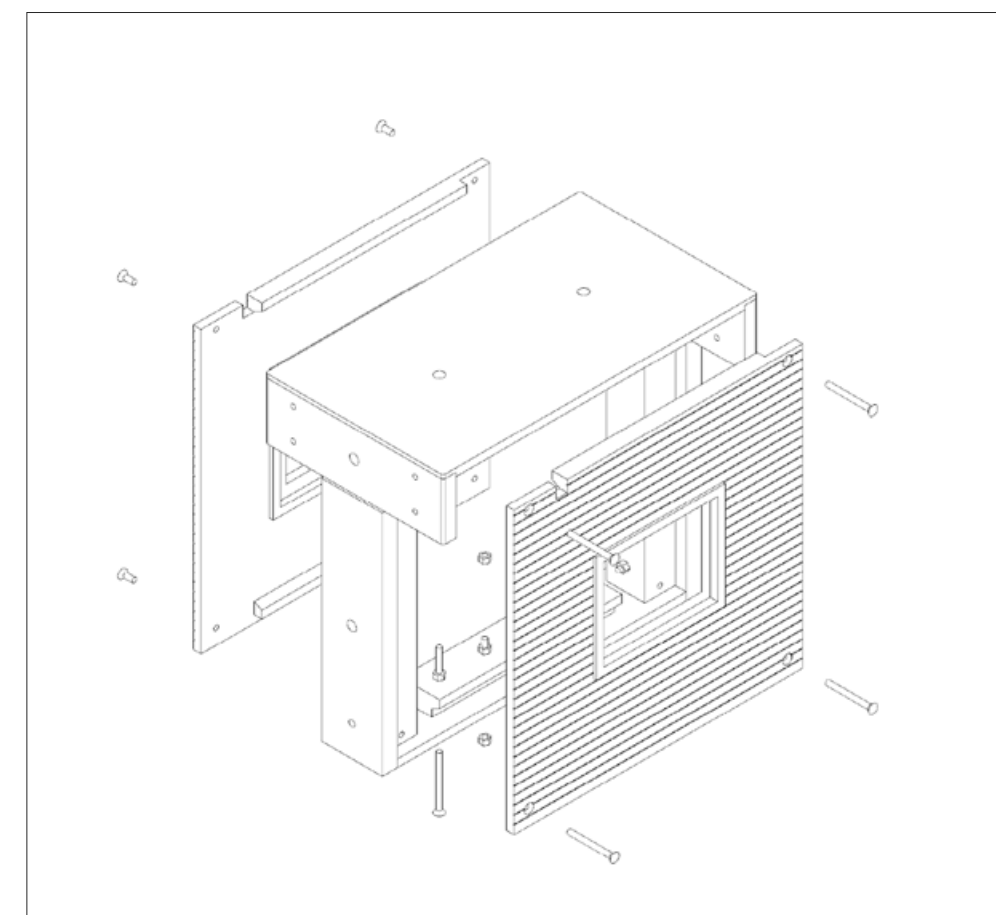
Electrical



Assemble

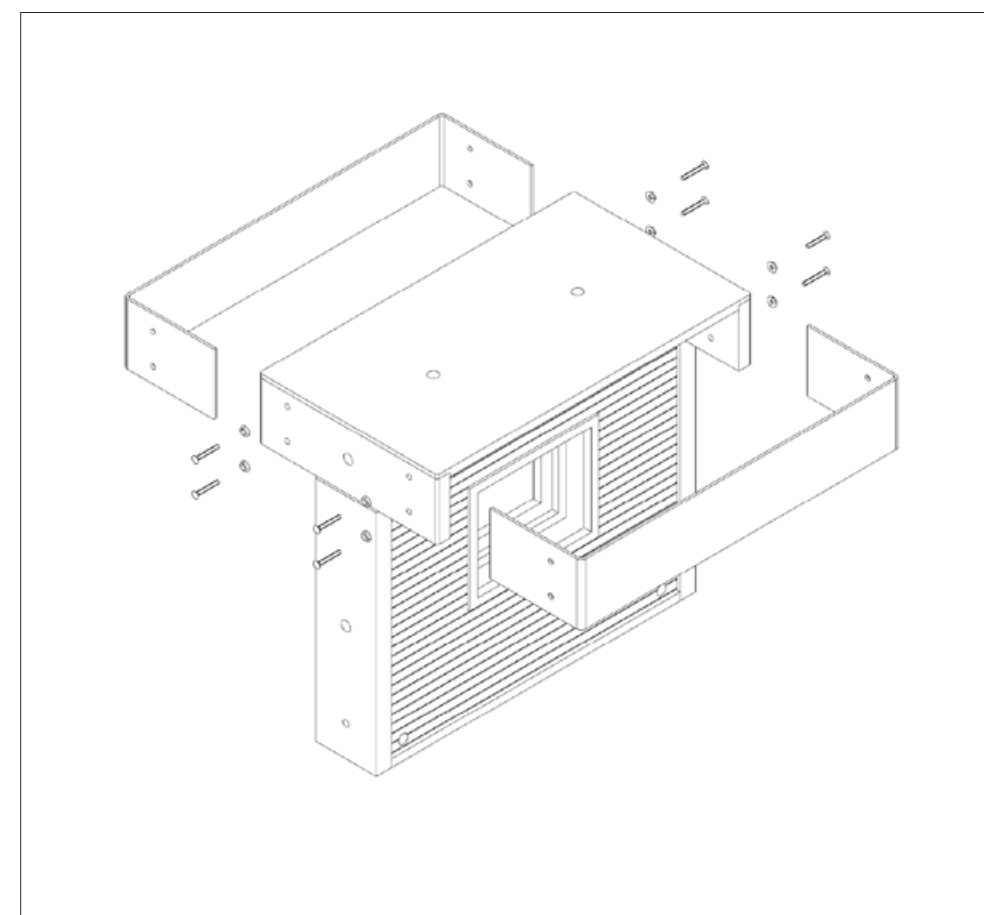


Step 1: Using appropriate bolts attach T-bar to side walls, Attach top plate to top wedge, Attach bottom plate to bottom wedge Make sure all connections are still loose.

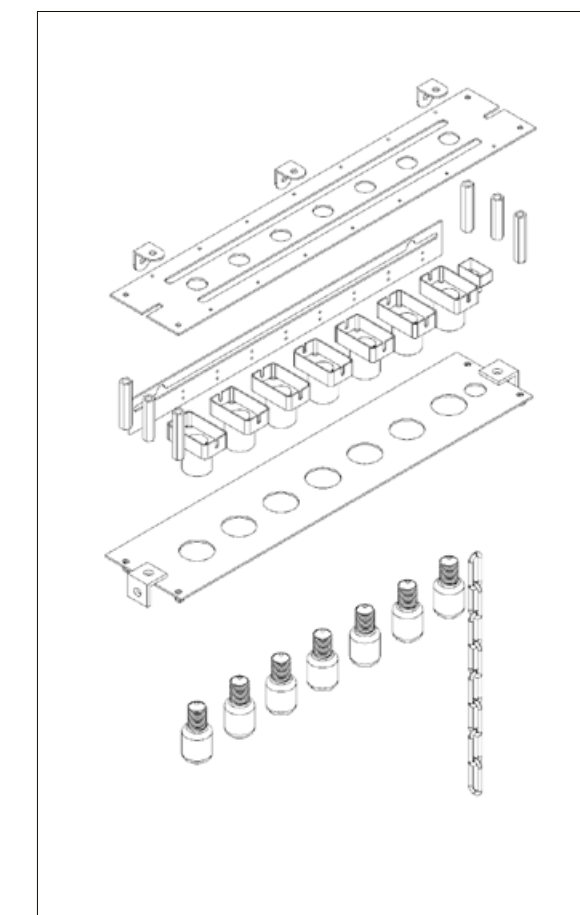


Step 2: Clamp the side, top and bottom wedges with the 2 shutters and use M6 Countersunk Barrel nuts to hold everything together.

Step 3: Tighten all bolts



Step 4: Slide the lampshades into place and use the M4 bolts with Countersunk washers to connect the lampshades to the lamp.



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