

re | Defining Practice | *s*

Acknowledgement



Edmonton

Victoria

Vancouver



We are increasingly multidisciplinary.

**OUR PURPOSE
IS TO MAXIMIZE
POSITIVE IMPACT**

We believe human connections
can help solve the fundamental
problems of our time.

Architecture is a
social art.

(a short history of architecture in 4 slides)









**IS
ARCHITECTURE
BROKEN?**

A short story.







Should architects assume
social responsibility?

dezeen  Next story



Photograph by Matthew Joseph

Patrik Schumacher calls for social housing and public space to be scrapped



Amy Frearson | 18 November 2016 | 258 comments



the world's most visited architecture website

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Ban vs. Schumacher: Should Architects Assume Social Responsibility?

01:00 - 28 March, 2014 | by [Rennie Jones](#)

 Save this article

 Like  463  Tweet  Pin it



How do we know that
change is needed?

Validation

Diffusion

Innovation

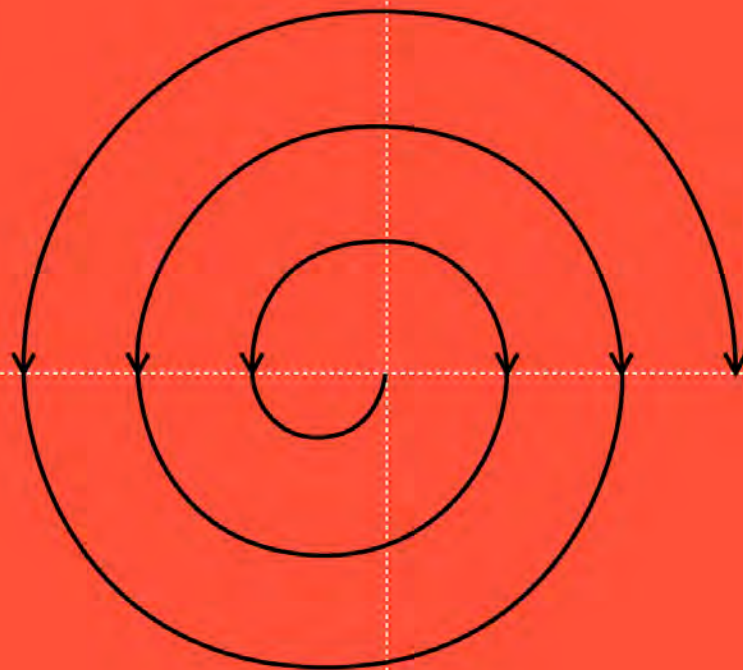
Commodification

Demand for formalized education,
testing and accreditation

Demand for validation
due to knowledge asymmetry

Demand for cost
effective solutions

Demand for
new solutions





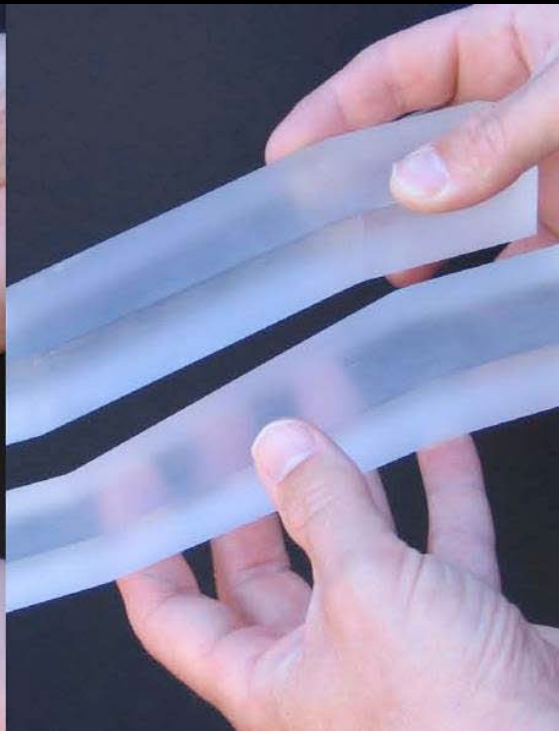
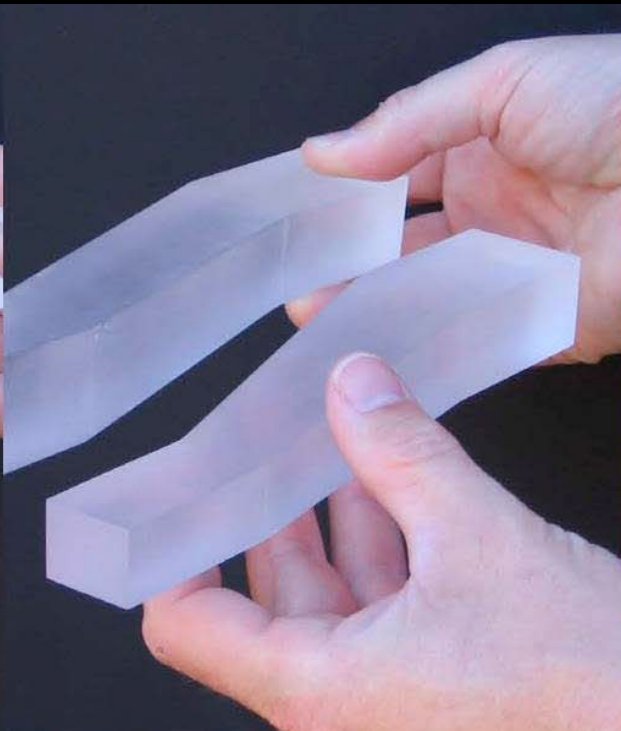
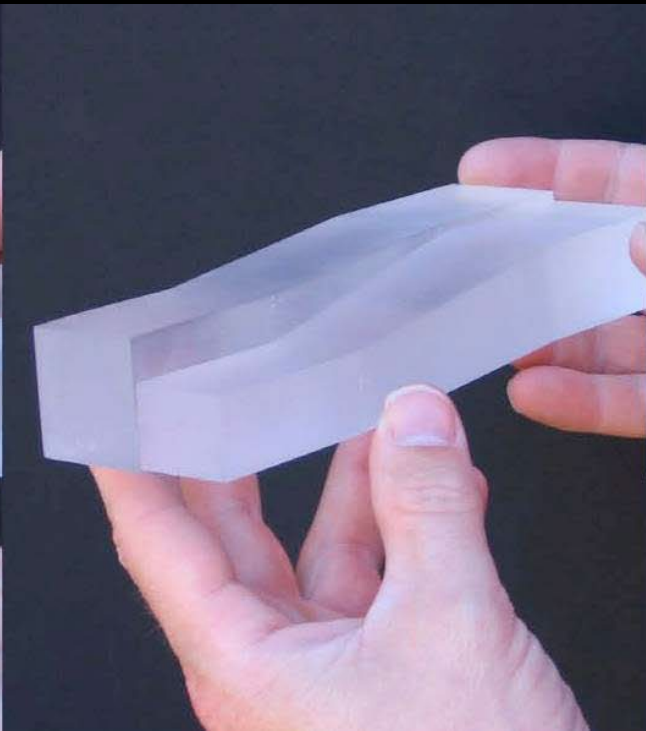
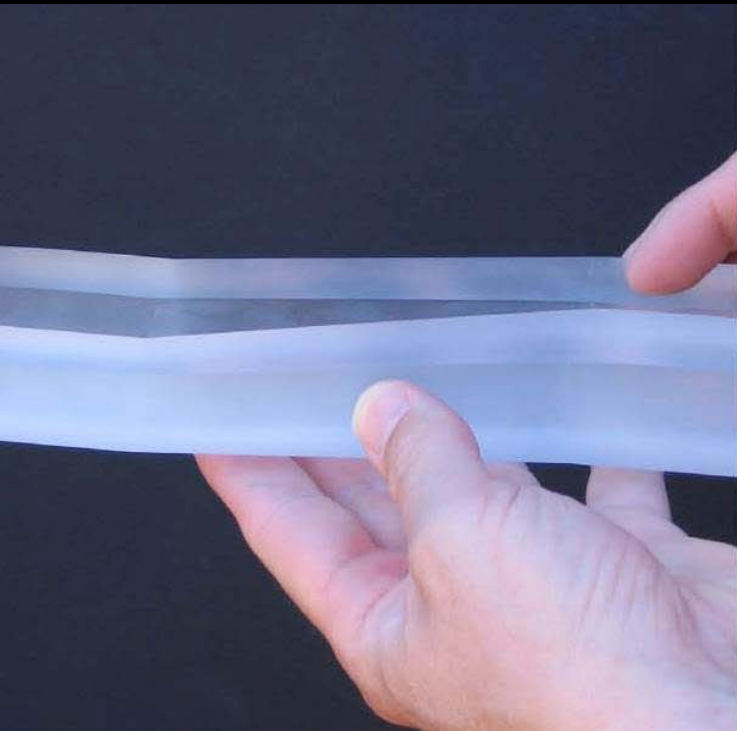


The potential of architecture

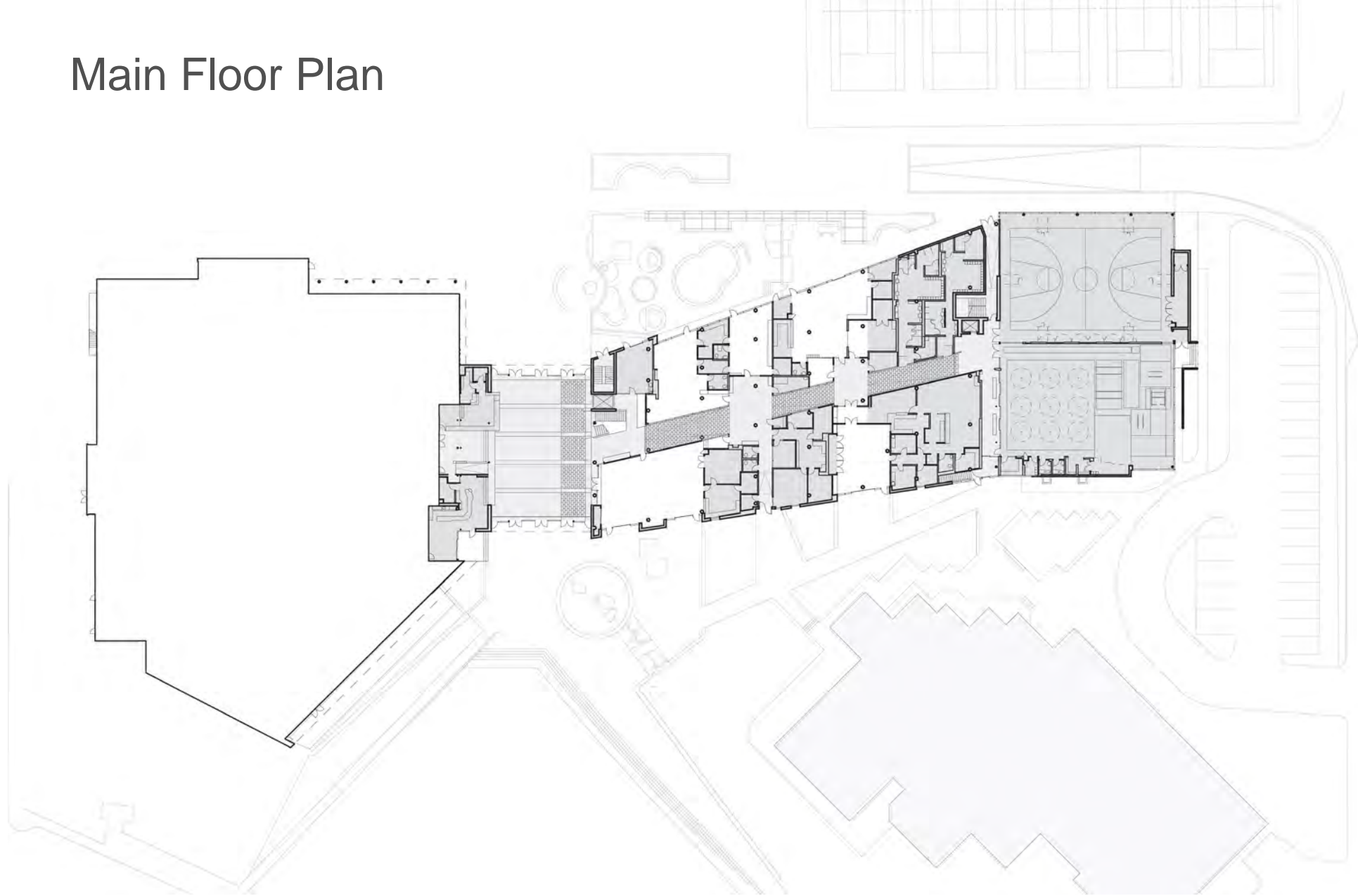
**West Vancouver
Community Centre**

**Darryl Condon
Stuart Maddocks
Melissa Higgs
Michael Henderson
Craig Simms
Michel Veilleux
Meike Czpulowski
Leanne Marshall
Michelle Fenton
David Burdeny
Karla Christopher
Michel Labrie
Heidi Nesbitt
Sonya Khut
Nancy Burton**

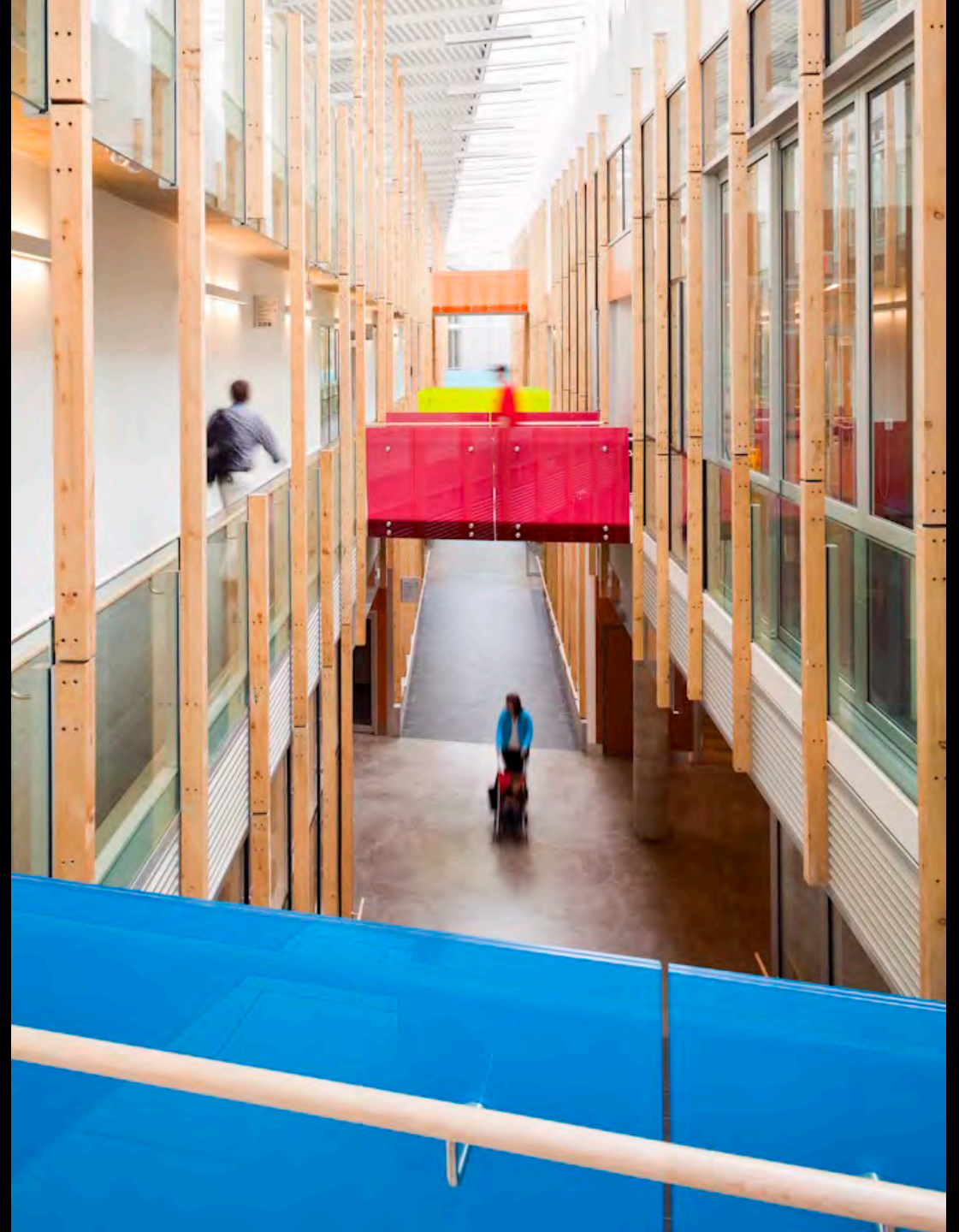
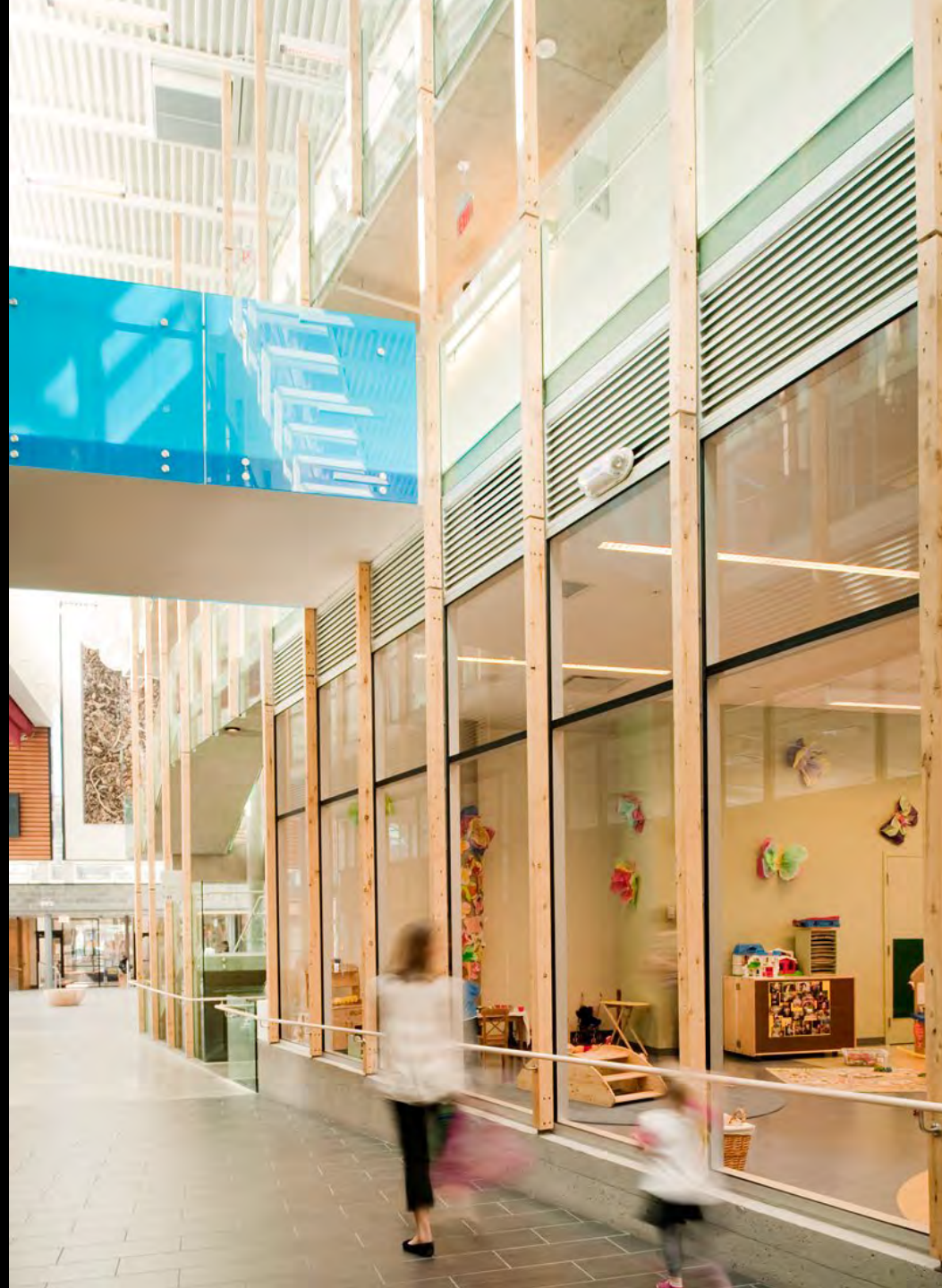




Main Floor Plan









IDEAS

How do we maximize our
community building
impact?

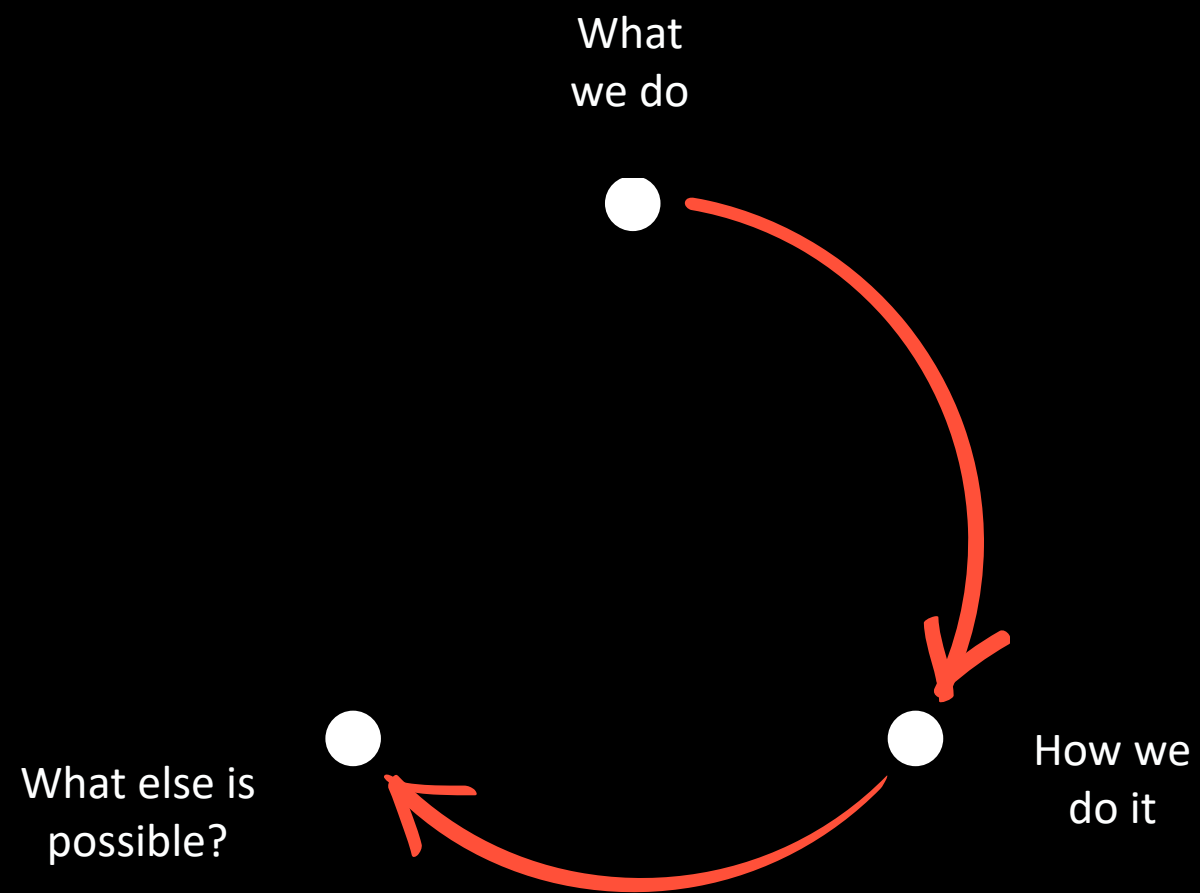
What
we do

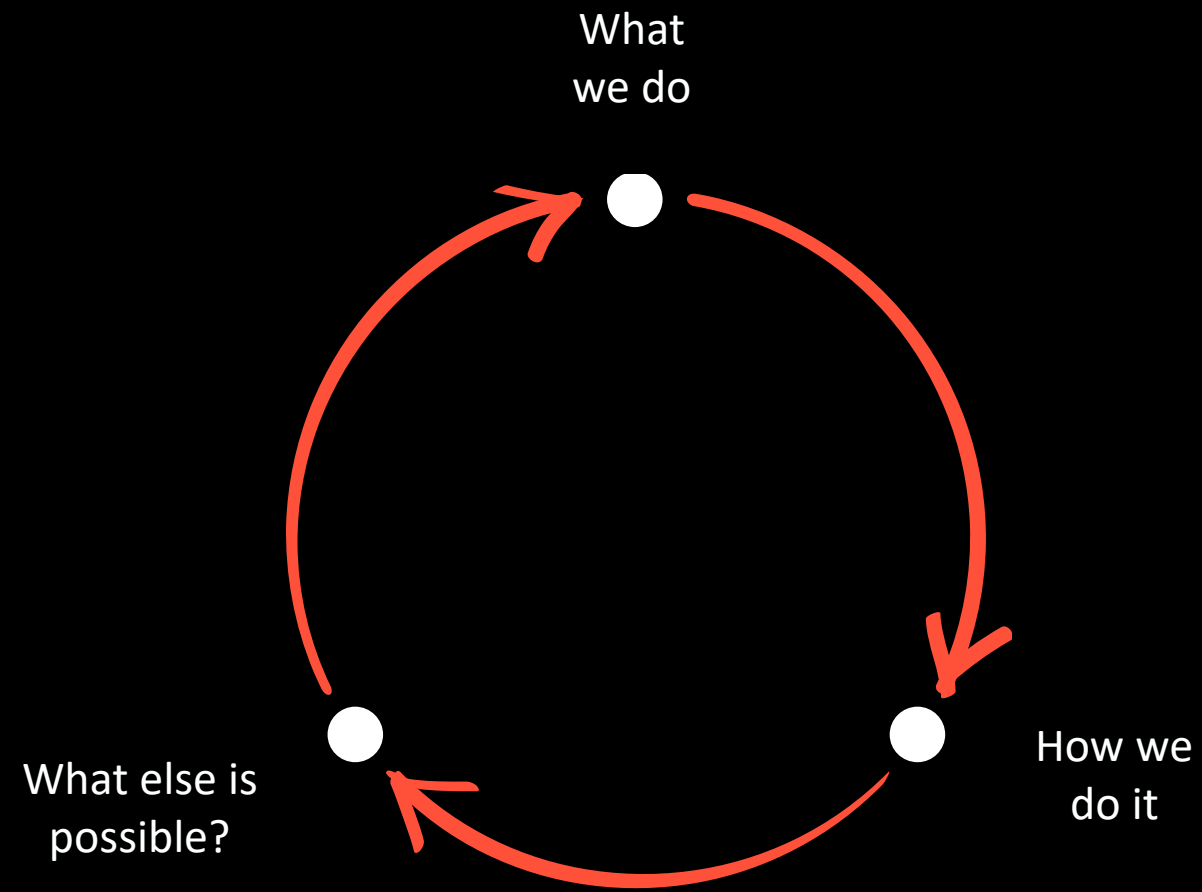


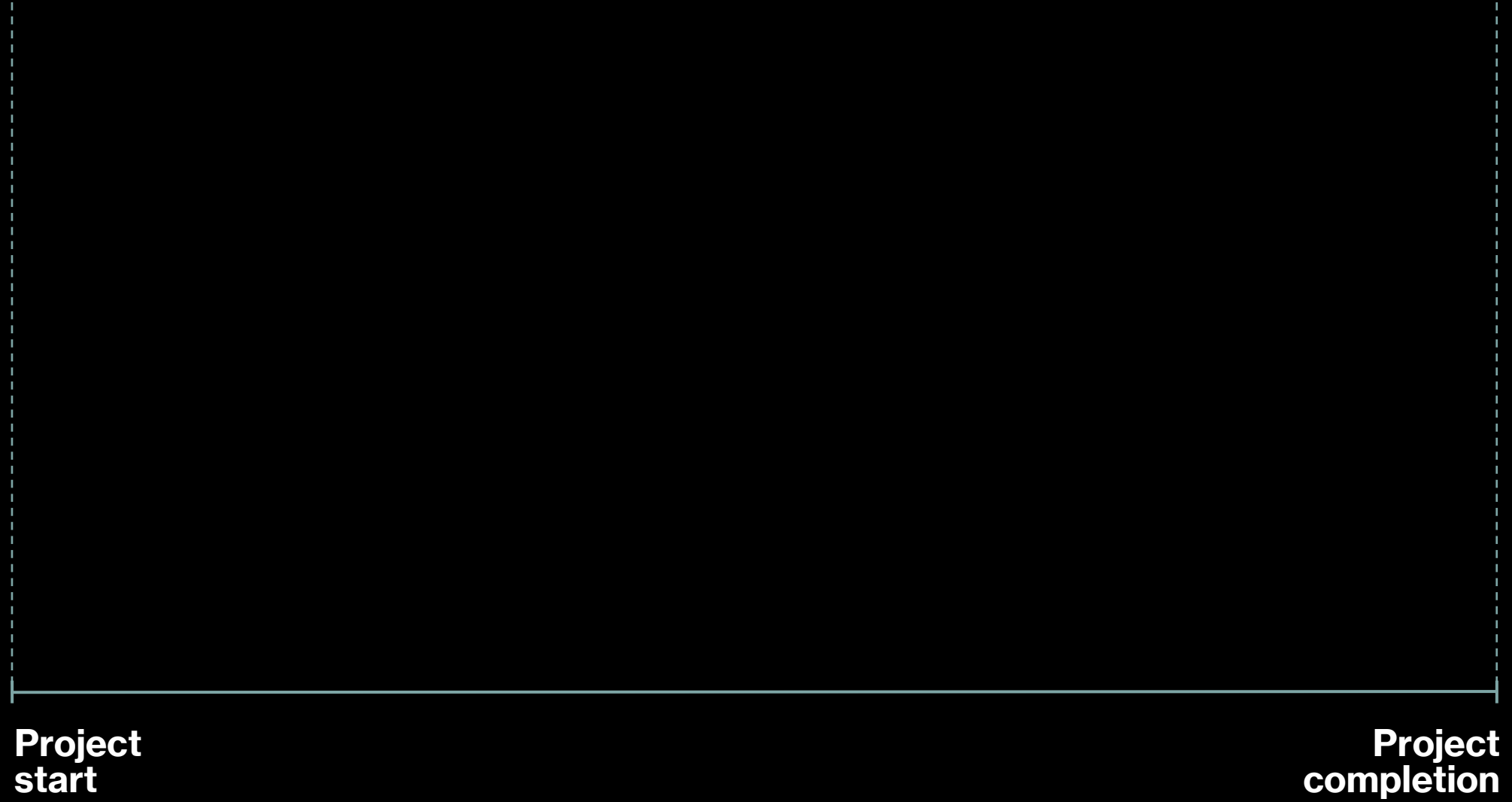
What
we do



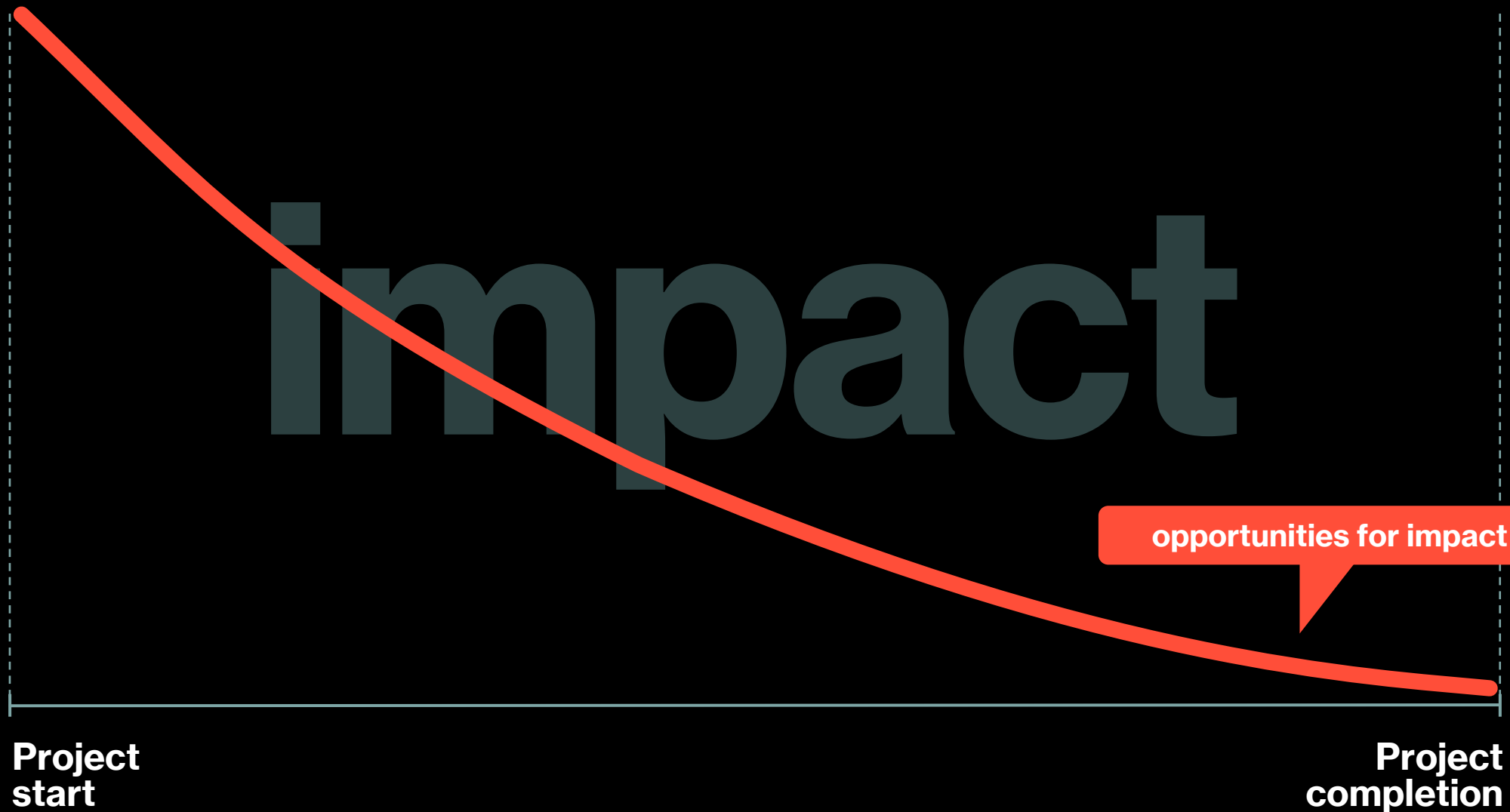
How we
do it

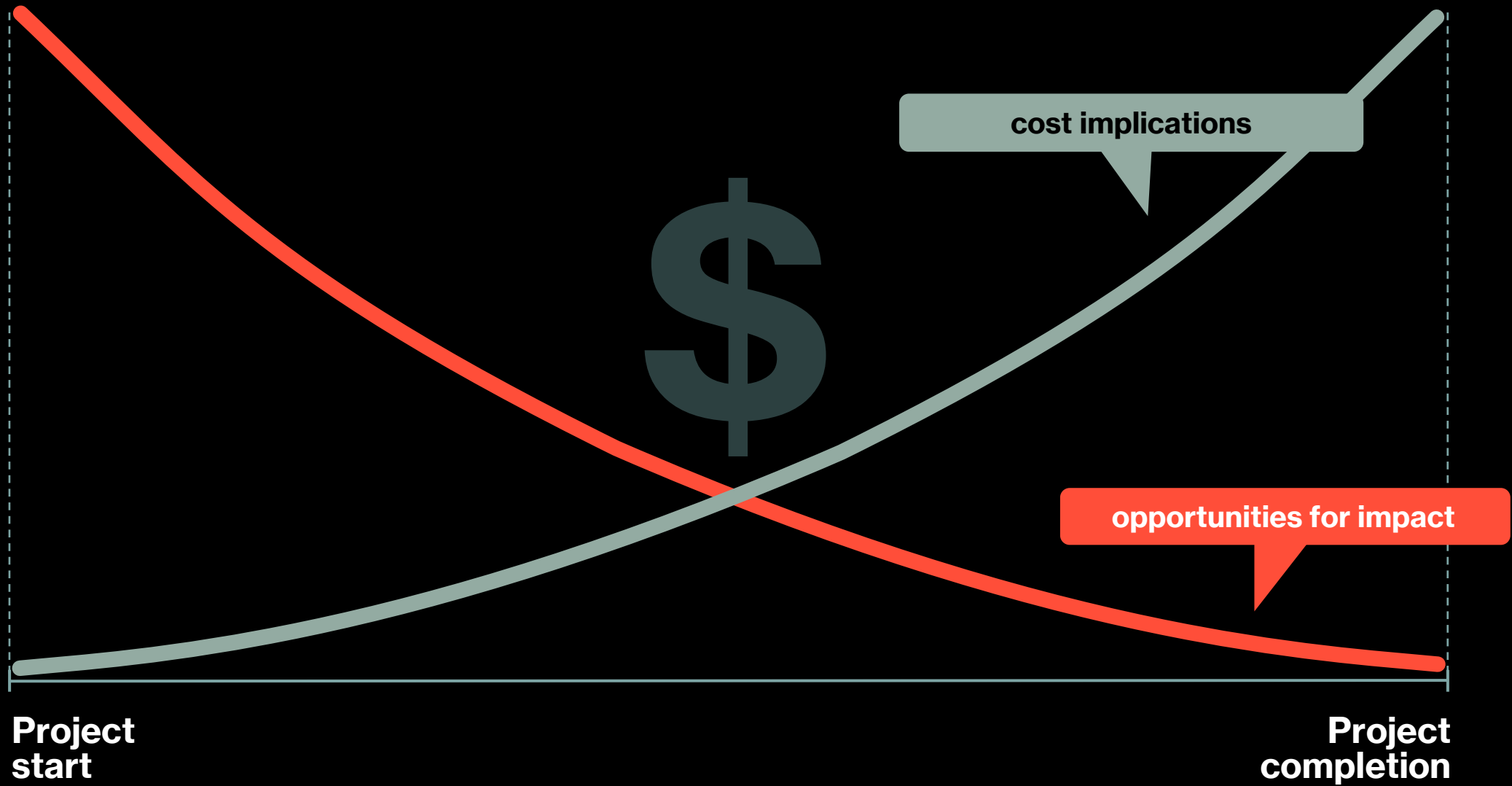


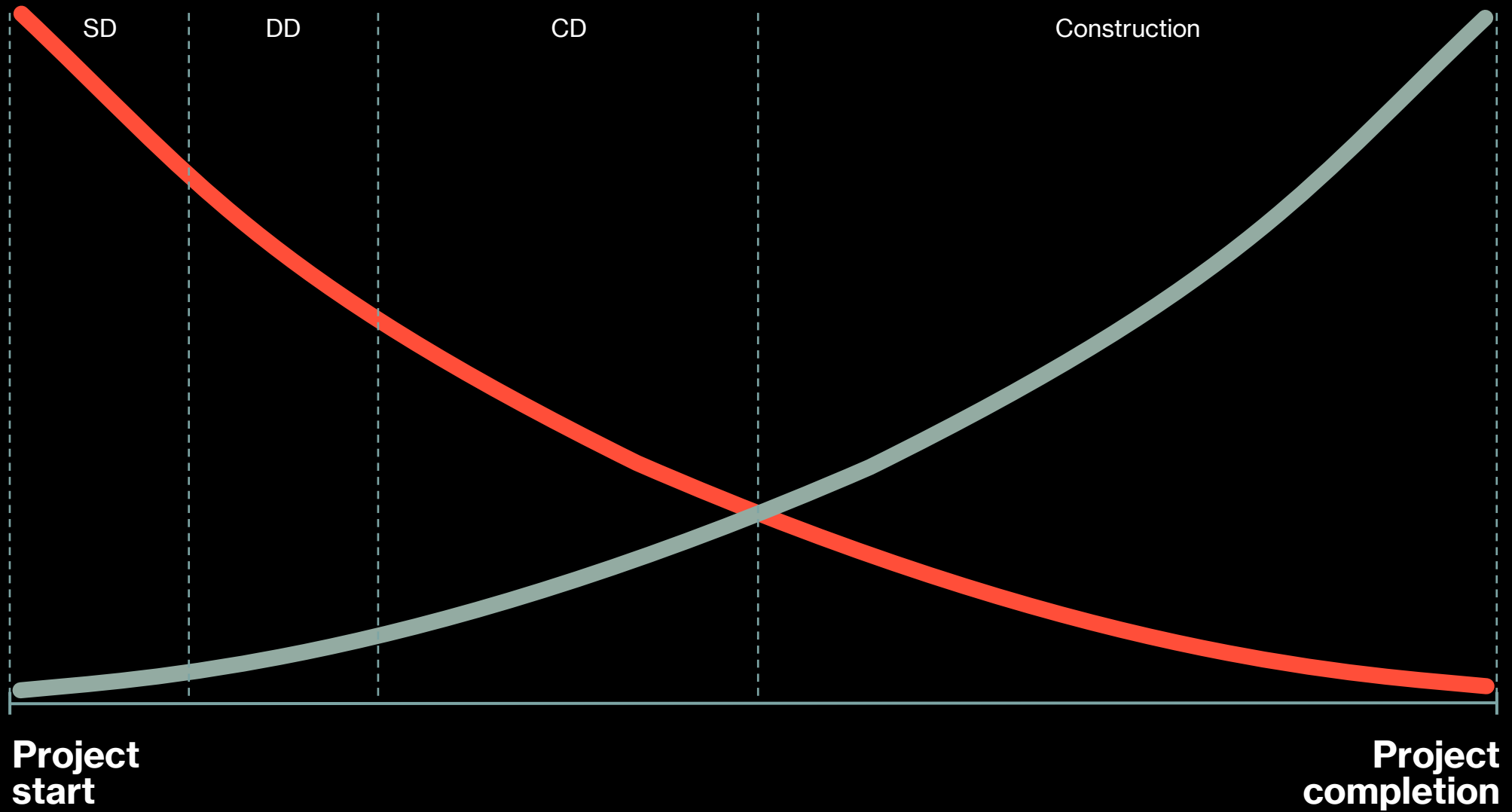


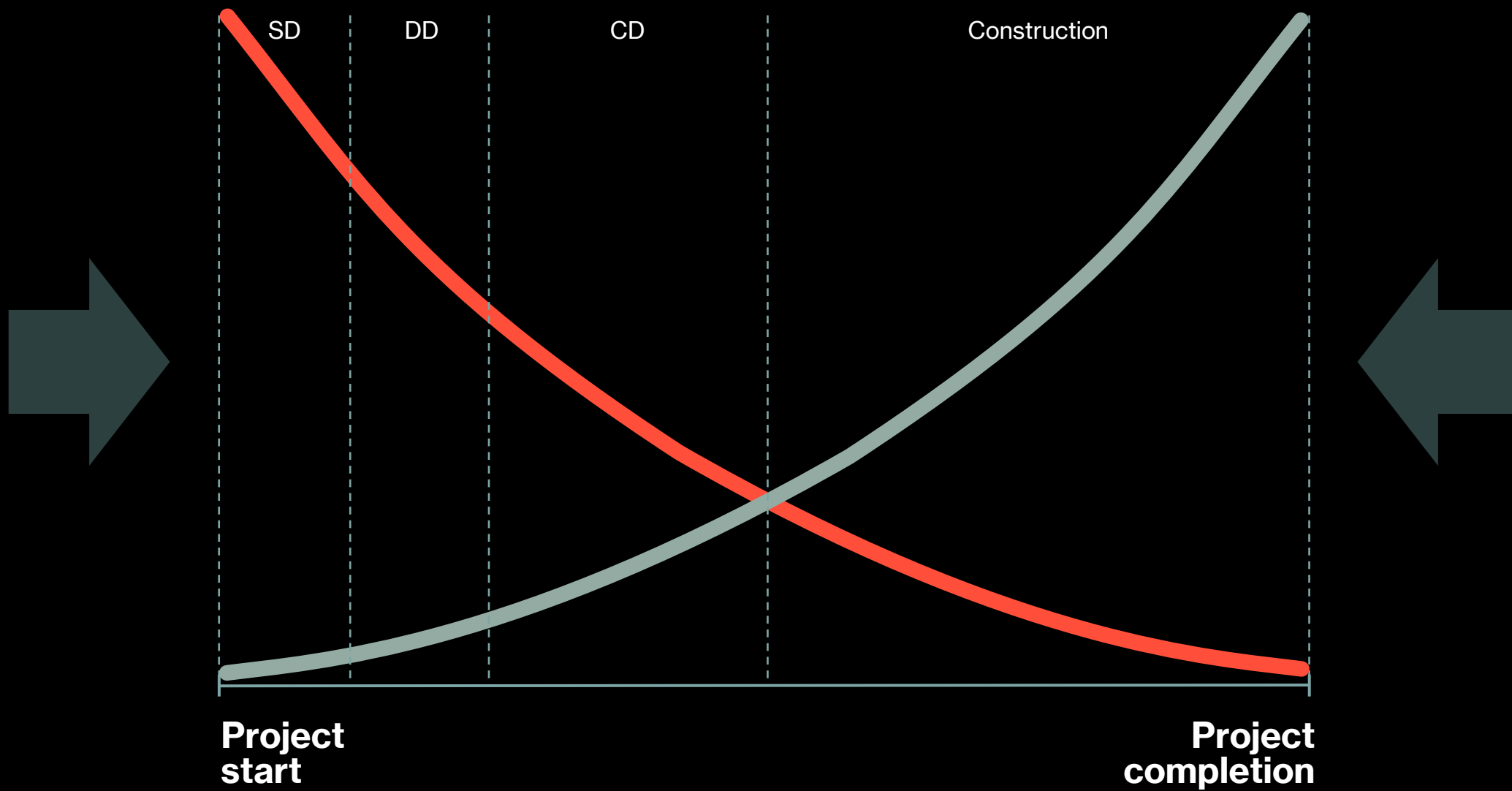


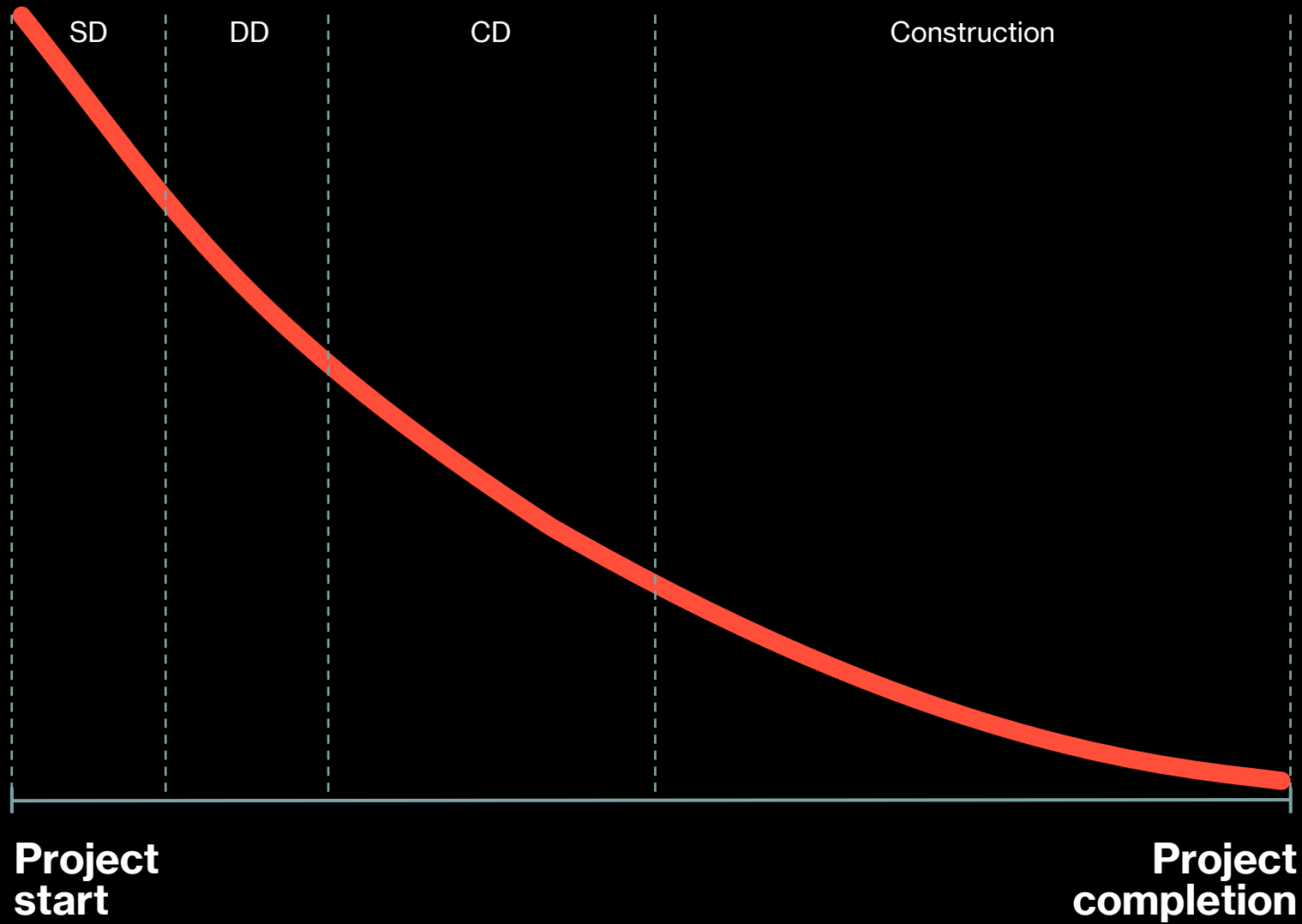
impact

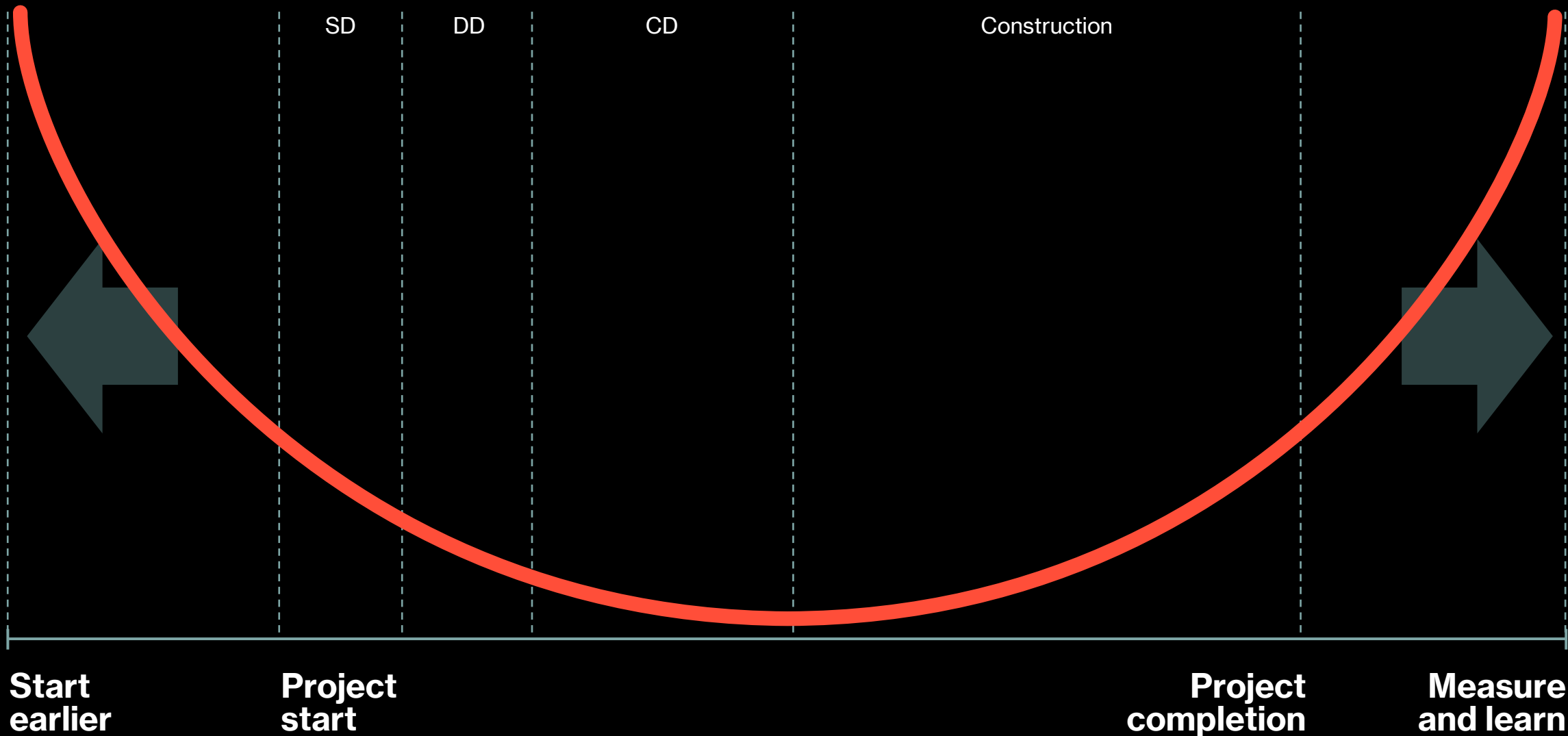






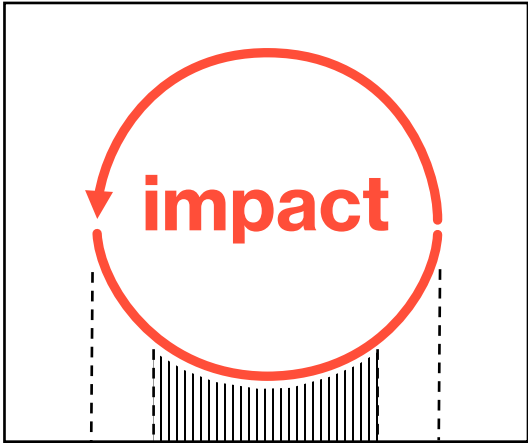






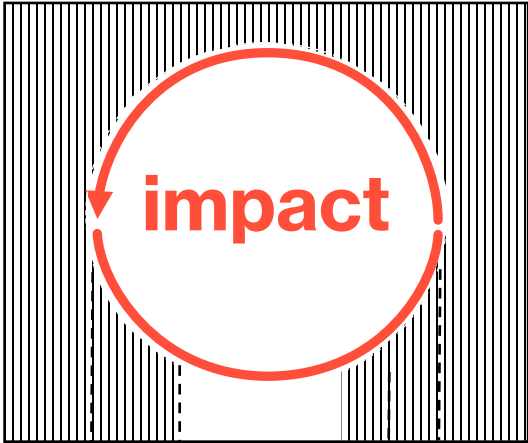


CONVENTIONAL PRACTICE

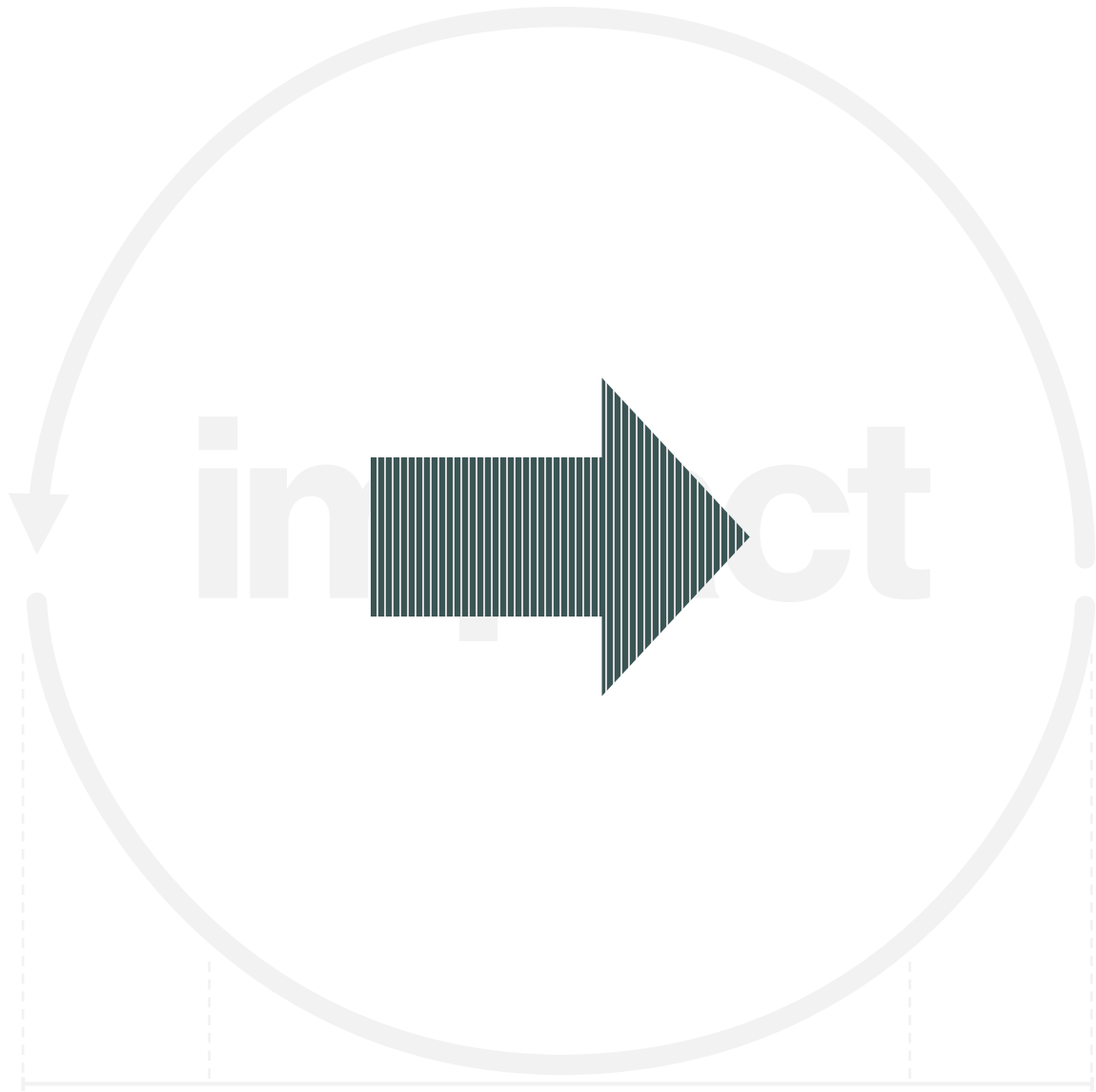


COMMODIFICATION
EXTERNAL DISRUPTION

TRANSFORMED PRACTICE



REVERSING COMMODIFICATION
PROACTIVE DISRUPTION



How do we do it

What else
is possible?

Using our firm
as a catalyst

T

I

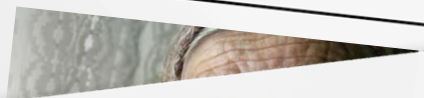
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redefining | our | practices

The big challenges of today
are interdisciplinary

Social Context



Social Context



As the world's only truly universal global organization, the United Nations has become the foremost forum to address issues that transcend national boundaries and cannot be resolved by any one country acting alone.

To its initial goals of safeguarding peace, protecting human rights, establishing the framework for international justice and promoting economic and social progress, in the seven decades since its creation the United Nations

To its initial goals of safeguarding peace, protecting human rights, establishing the framework for international justice and promoting economic and social progress, in the seven decades since its creation the United Nations has added on new challenges, such as climate change, refugees and AIDS.

While conflict resolution and peacekeeping continue to be

While conflict resolution among its most visible specialized agencies, is activities to improve people's lives around the world – from disaster relief, through education and advancement of women, to peaceful use

Social Context



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While conflict resolution and peacekeeping continue to be

While conflict resolution and peacekeeping continue to be among its most visible efforts, the UN, along with its specialized agencies, is also engaged in a wide array of activities to improve people's lives around the world – from disaster relief, through education and advancement of women, to peaceful uses of atomic energy.

Are we doing enough
to impact change?

**I CAN'T
BREATHE**






Photo: New England Journal of Medicine



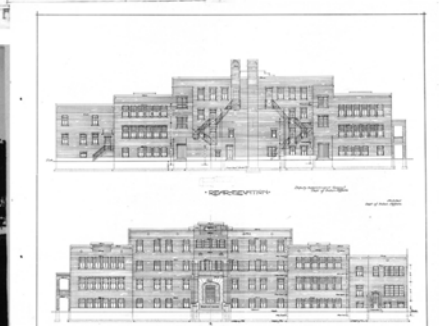
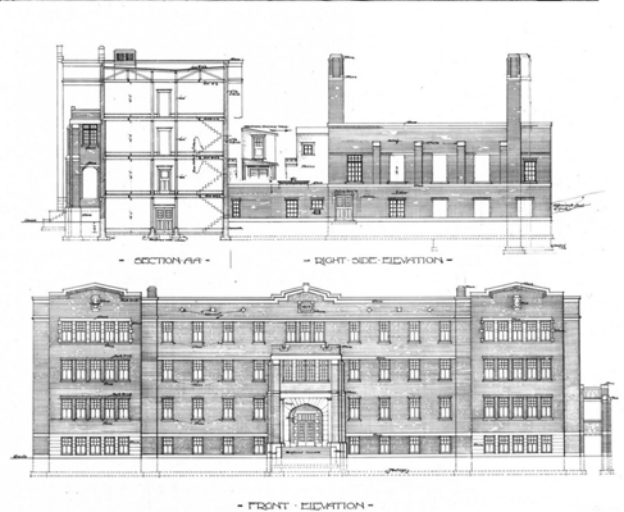
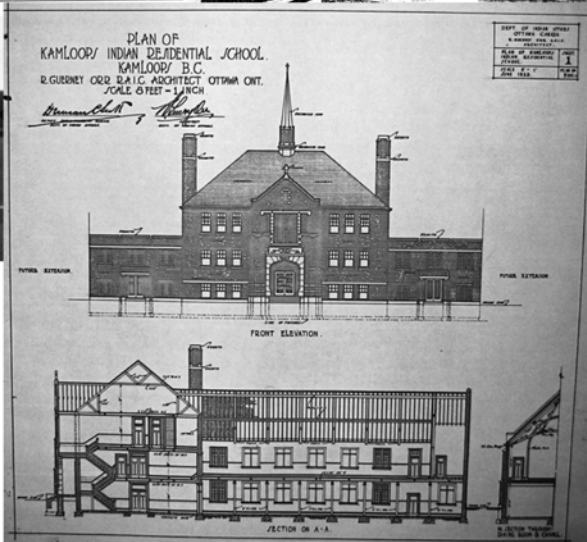


**EVERYBODY
-VS-
INJUSTICE®**

A man with short dark hair and a beard, wearing a dark t-shirt with the text "EVERYBODY -VS- INJUSTICE" in large, bold, white letters. He has both hands raised in the air, palms facing forward. The background is a solid, muted red color.

“For nearly every injustice
in the world, there is an
architecture that has been
planned and designed to
perpetuate it.”

- Bryan C. Lee Junior, Principal at Colloqate



Architecture is violent

2

redefining our practices





A ♥ is not
critical analysis

MVRDV
Tianjin Binhai Library
Tianjin, China





mvrdrv
Tianjin, China



Liked by publiccityarch and others

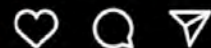
mvrdrv What great news! BBC and Architectural Digest made their 'Best Building 2017' lists and our Tianjin Binhai Library was selected for both! We are thrilled! Thank you for the photo @echojin108 . @archdigest @bbc @bbcnews @iamnickmafi #mvrdrv #bbc #architecturaldigest #architecture #tianjinbinhailibrary #winning #library #awards #bestof2017 #photography

View all 36 comments

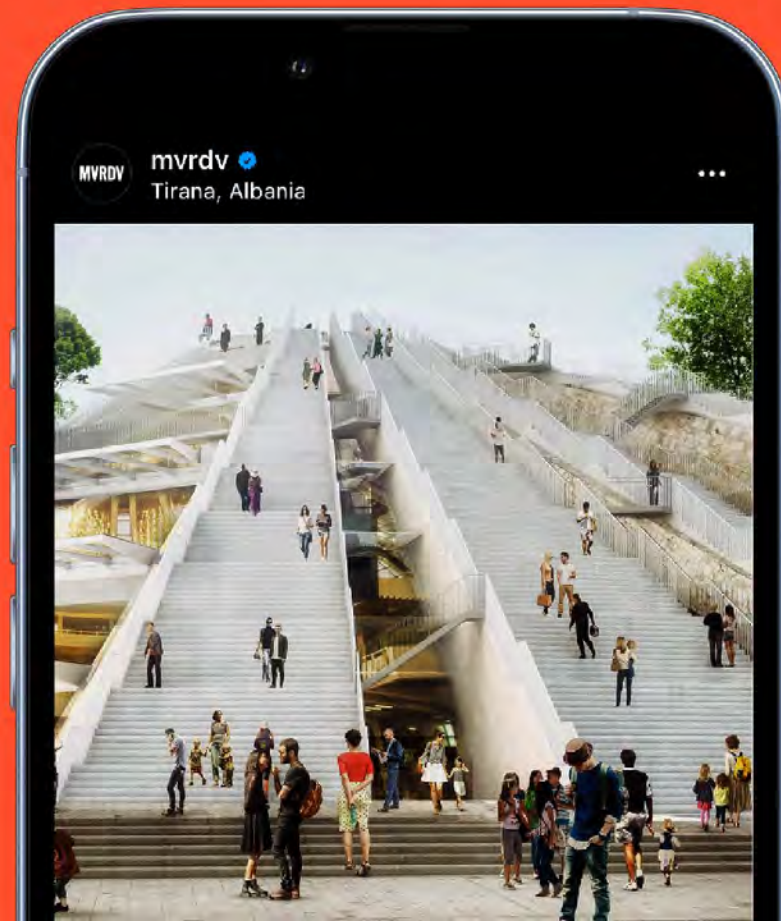
kristopher_grunert I love your pictures! Take



mvrdrv
Tianjin Binhai Library



"How can we redefine accessibility and give monuments back to the citizens? Our design for the Pyramid of Tirana opens up the iconic Albanian monument, reframing it as a new cultural hub for future generations."

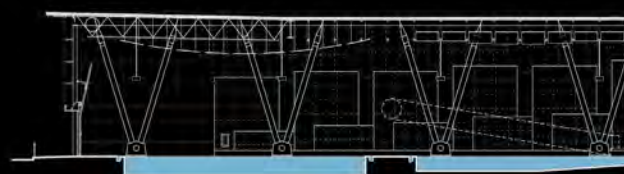


Failure is needed
to grow

**Walnut Grove
Community Centre**

**Roger Hughes
Darryl Condon
Robert Drew
Wanda Felt
Natalka Lubiw
Stuart Maddocks
Steve Palmier
Dejana Radjenovic
Margot Ready
Jeanna South
Nicolas Sully
Nathan Webster**





0 1 5 15m



HUGHES CONDON MARLER ARCHITECTS
SUITE 300 - 1308 WEST 2ND AVE
VANCOUVER BC
V6J 1H2



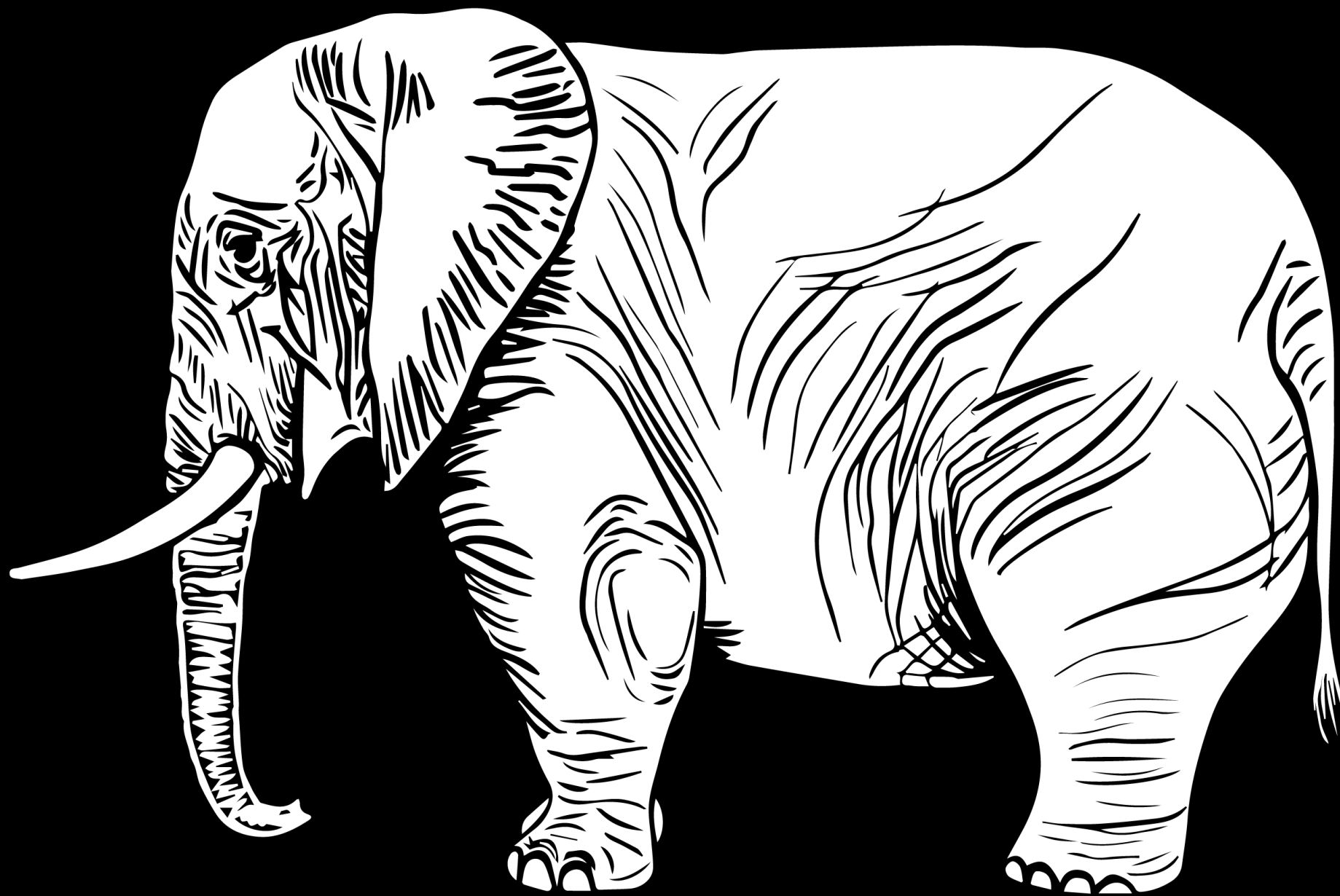
Architecture is collaborative
let's behave that way



Redefining sustainability

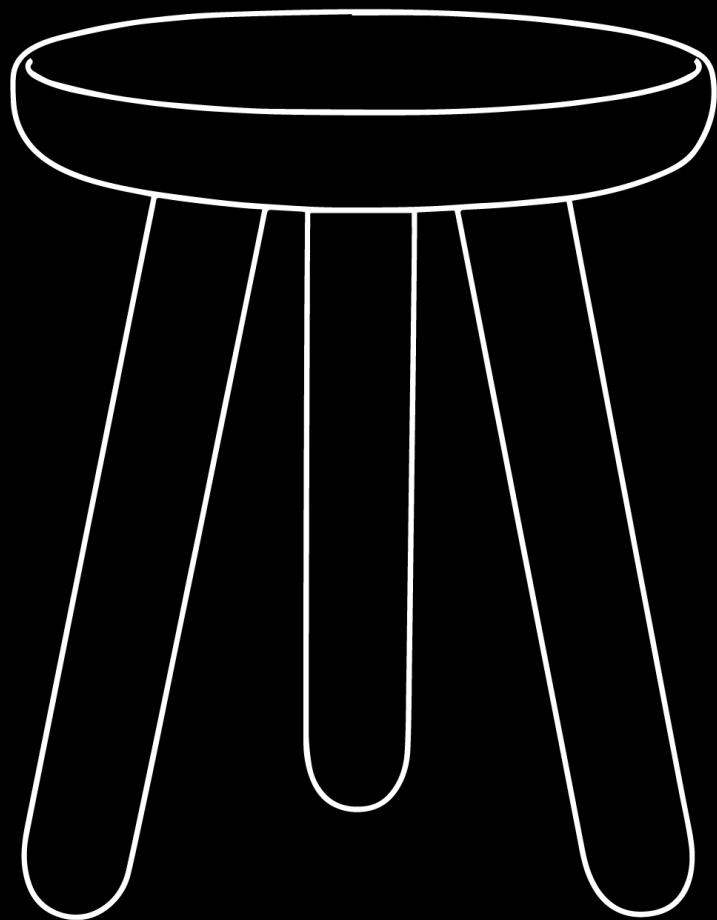
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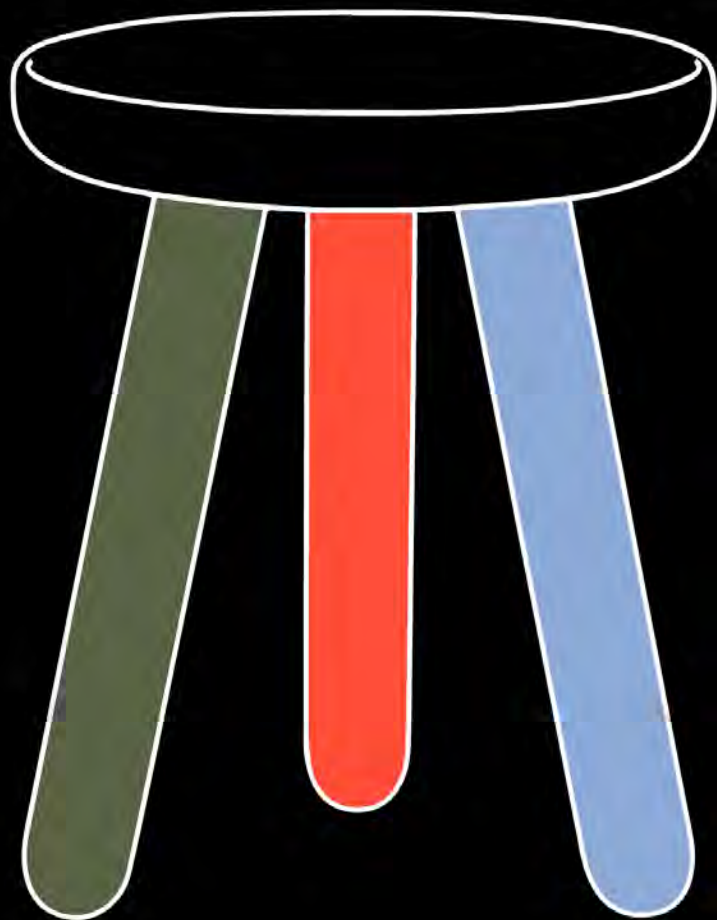
redefining our practices

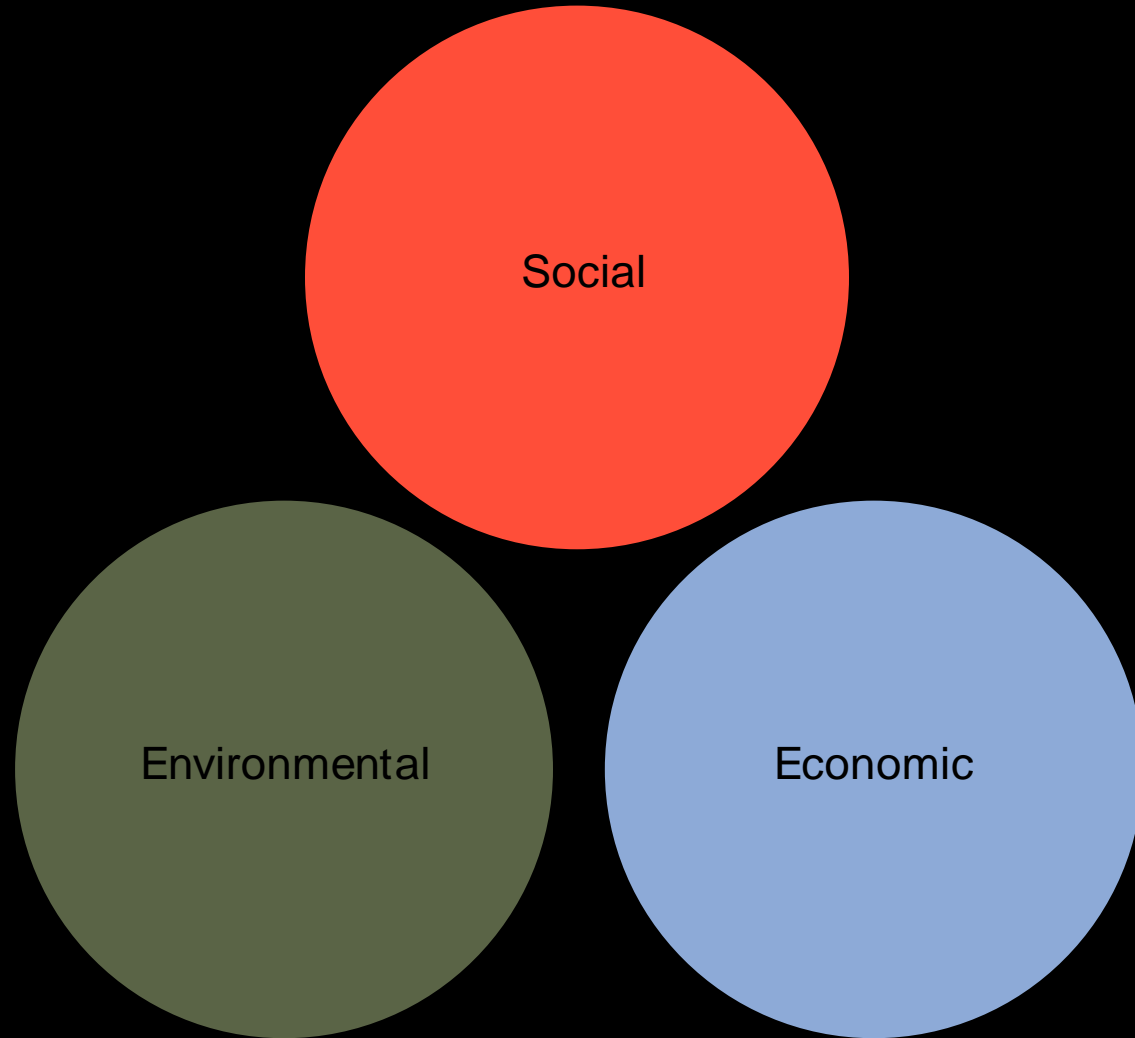


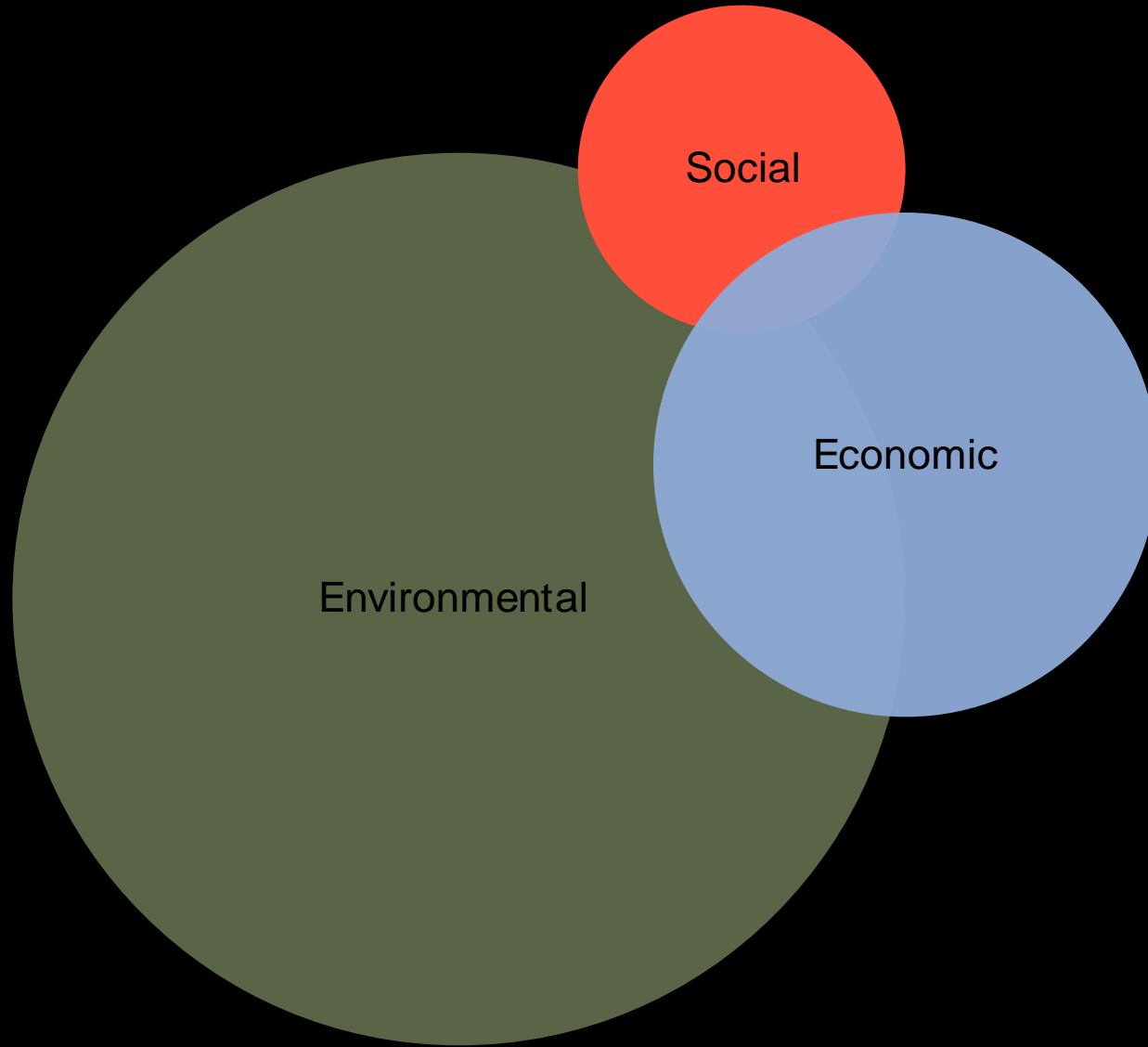
**CLIMATE
CRISIS**

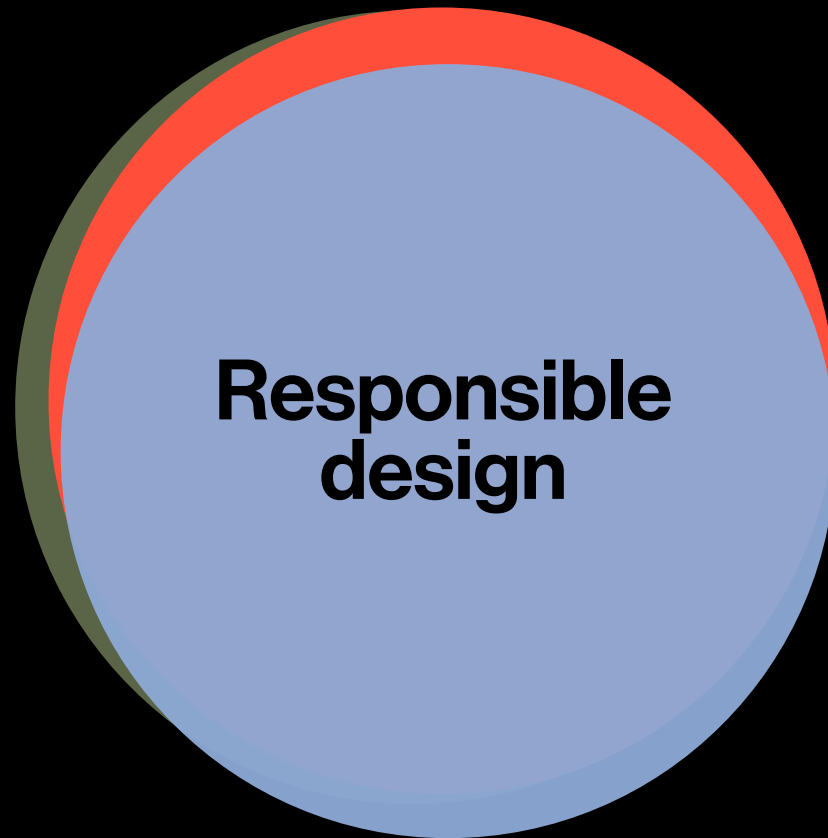




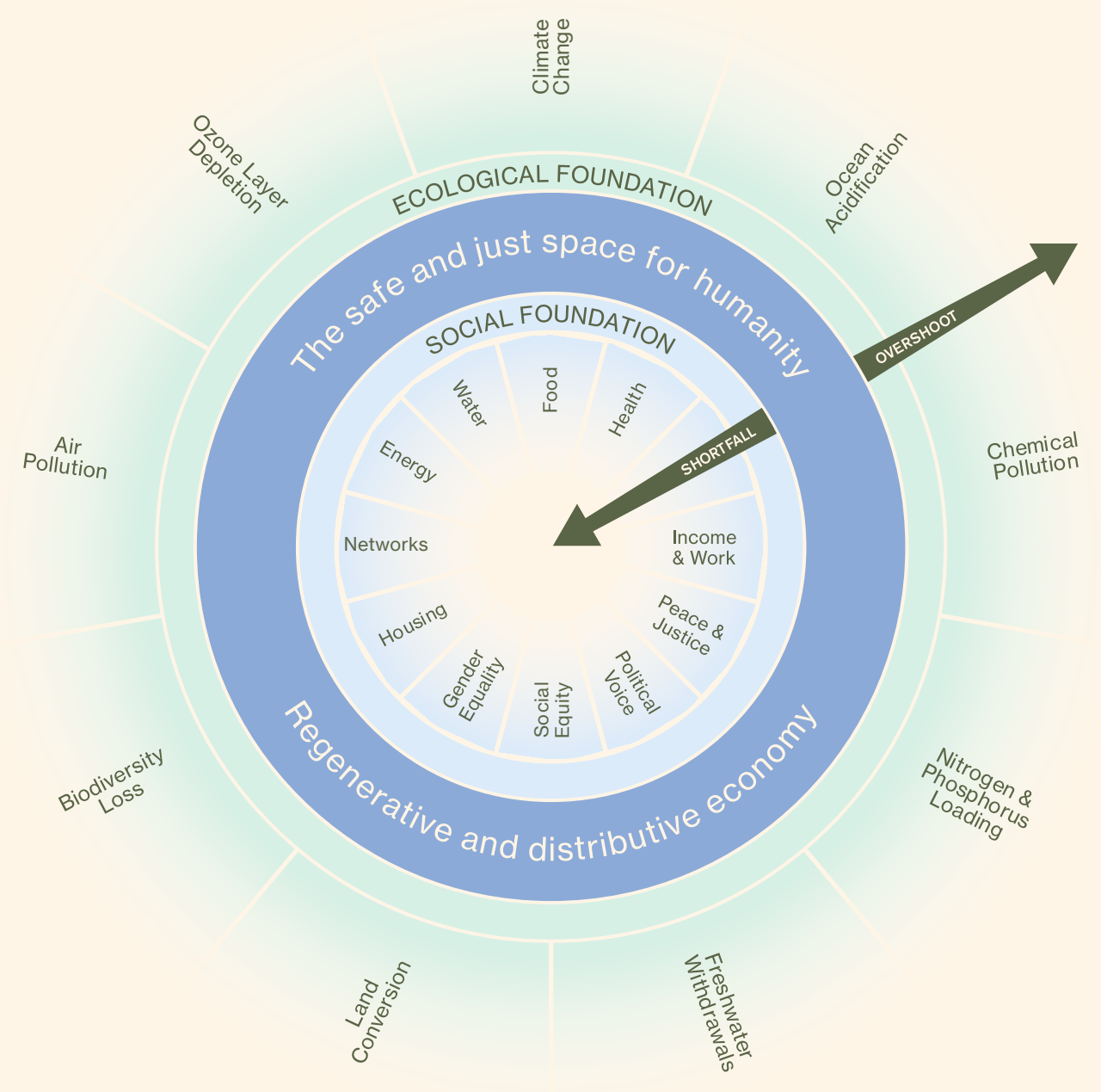












We must learn to measure
what can't be measured

How do you
measure this?



hcma social impact framework

Product

**Design
Strategies**

Processes

Public
Engagement

Participatory
Design

Governance

Feedback
& Evaluation

Principles

Equity

Inclusion

Security

Adaptability

Reconciliation is not business as usual

**West End
Community Hub**

**Melissa Higgs
Aiden Callison
Karen Marler
Jessika MacDonald
Marni Robinson
Kim Winston
Maria Vilades
Laura Potter
Judy Bau
Natalie Hopson
Bonnie Retief
Dalvir Nanara
Pamella Pinard**



Help us shape a vision for the site that includes the West End Community Centre, King George Secondary School, Joe Fortes Library, and other important facilities.

It begins with reconciliation. We invite you to listen and learn from Knowledge Holders from the x'móčk'ayom (Musqueam), Skwxwú7mesh (Squamish), and salilwotál (Tsəlil-Waututh) Nations.

Hear stories that have defined this land for millennia. Then, share your own experiences of the West End and hopes for a new community hub.

How to get involved, online and in-person

- September 21, listen & learn from Knowledge Holders at our launch event
- September 21, the West End Experiences online survey launches
- Attend over 10 community workshops this September and October
- Visit project pop-up locations



For dates and full details: scan here
or visit shapeyourcity.ca/weconnect

Translations available in Korean (한국어),
Farsi (فارسی) and Spanish (Español).



**CONNECT
CONNECT
CONNECT
CONNECT
CONNECT
CONNECT**

**WE
WE
WE
WE
WE**

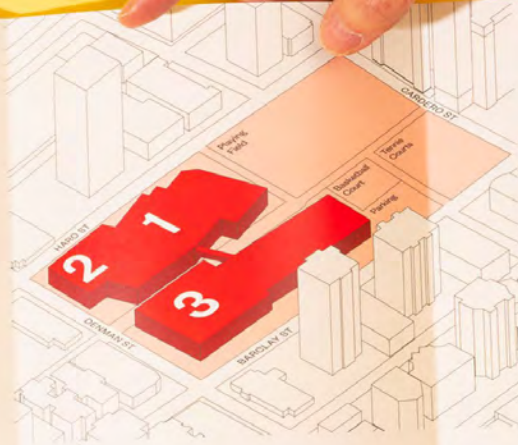
WE
WE
WE
WE
WE



Deepen your connection
community, this place.
Then, help imagine the
West End Community He

...for the site that currently
Secondary School, Joe Forces Library, and on
important civic facilities.

This project will produce a renewal plan—a document that will guide and direct the future of the site, including land use, relationships between buildings and outdoor spaces, neighbourhood connections, key views, accessibility, connectivity, and project phases.



- 1 West End Community Centre**
The West End Community Centre will be replaced to meet the needs of the growing West End neighbourhood, including renewal of an ice rink.
- 2 Vancouver Public Library, Joe Fortes**
This well-used branch needs a larger library space.
- 3 King George Secondary School**
The King George Secondary School will be redeveloped to provide more spaces for students and meet seismic upgrade requirements.
- Other Potential Amenities**
The renewed community hub will likely have combined and shared programming spaces. Other potential uses that could serve the West End will be considered for addition or expansion in the renewal plan, including childcare, a relocation of Firehall No. 6, seniors' spaces, arts culture facilities.

FALL 2021

Vision and principles:
Build a vision for the future
community hub grounded
in Indigenous teachings and
West End experiences.

Identify program needs
Plan how people will use the community hub spaces, through research and engagement.

Initial options for the community hub
Share draft options for how the community hub spaces take shape based on input received, get feedback and revise.

Preferred community
hub options
Share draft final plan,
get feedback and revise.

Final plan
Public information session
and final plan publicly
submitted to project
partners.



Translations available in Korean (한국어),
Farsi (فارسی) and Spanish (Español).



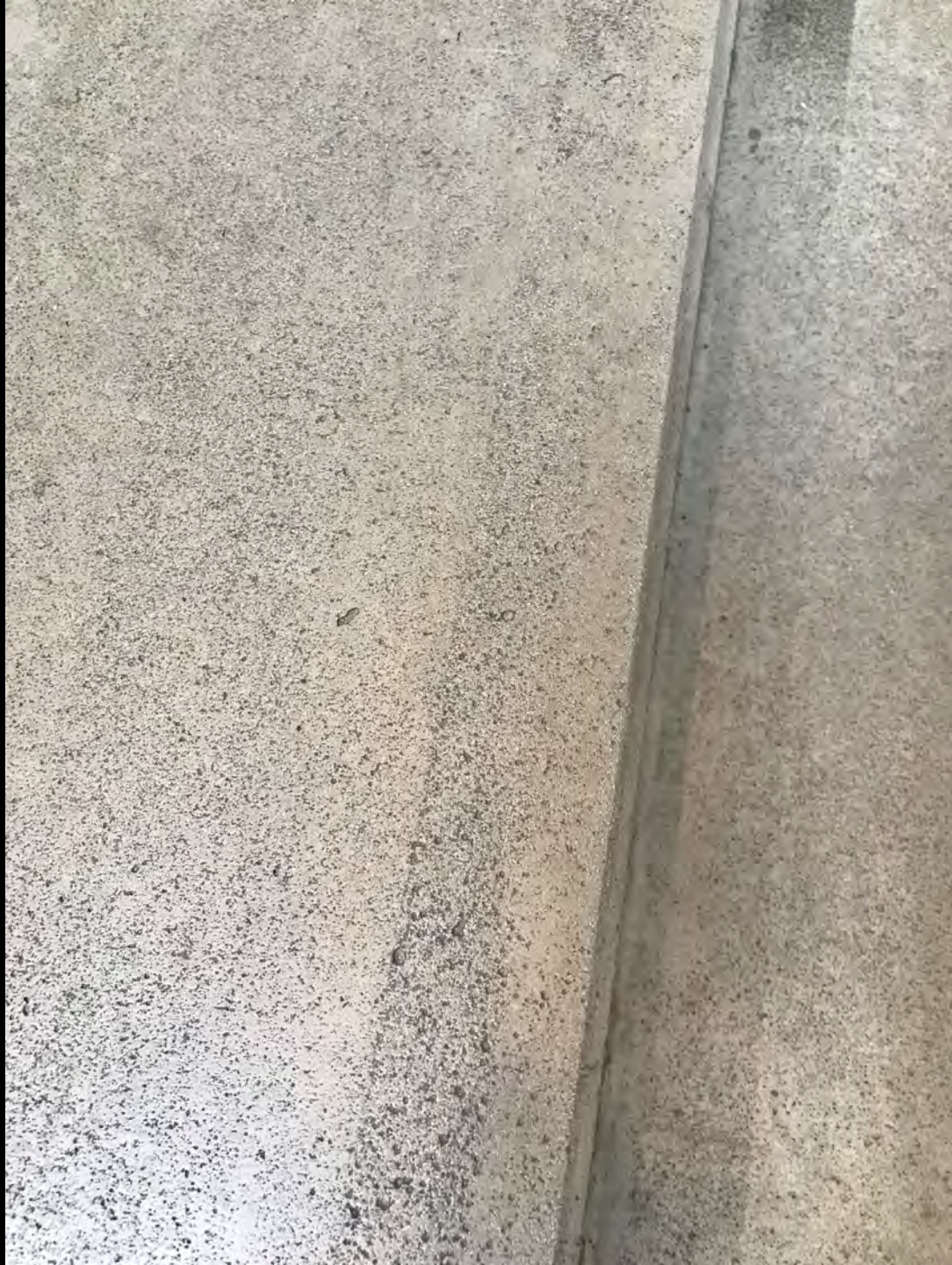
Deepen your connections to this community, this place, this land. Then, help imagine the renewed West End Community Hub.

The West End is reimagining its community hubs. Help shape a vision for the site that currently includes the West End Community Centre, King George Secondary School, Joe Fortes Library, and other important civic facilities.

Building codes are the worst
we can do











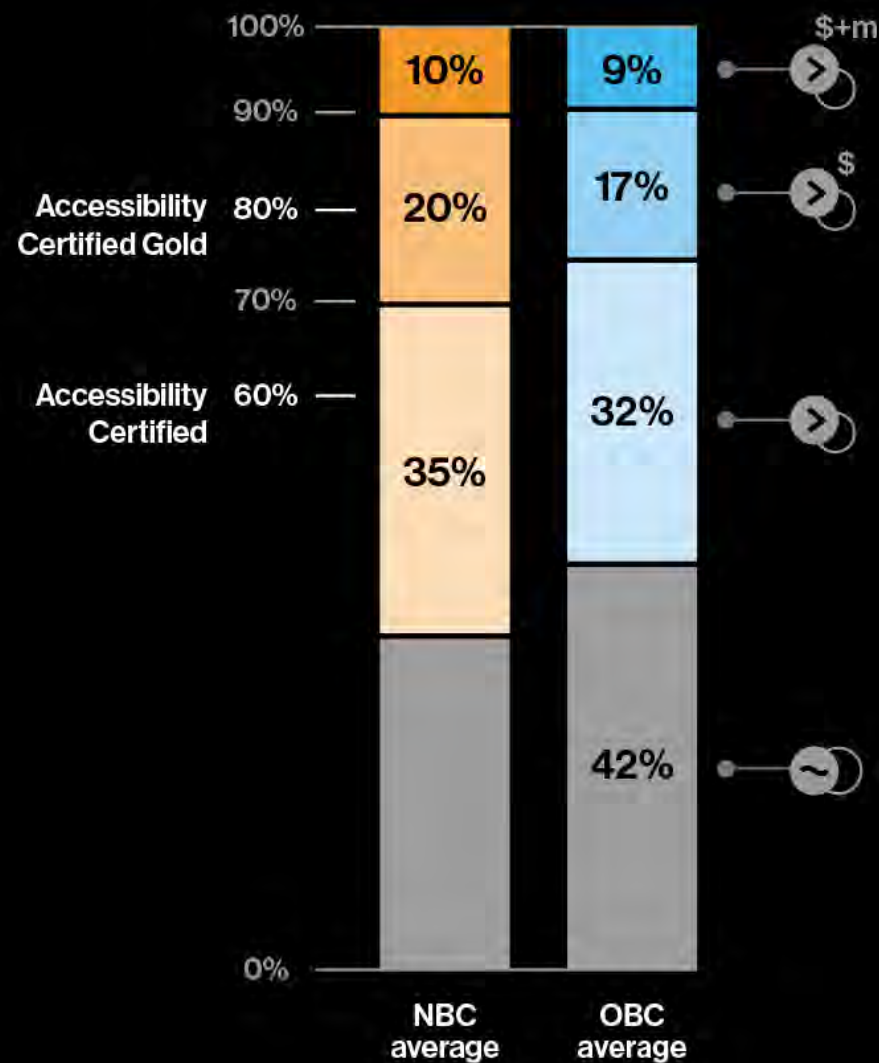
Download
full report:

Rick Hansen Foundation
Accessibility Certification™
**Cost Comparison
Feasibility Study**

Issued: January 2020

Issued By: HCMA Architecture + Design





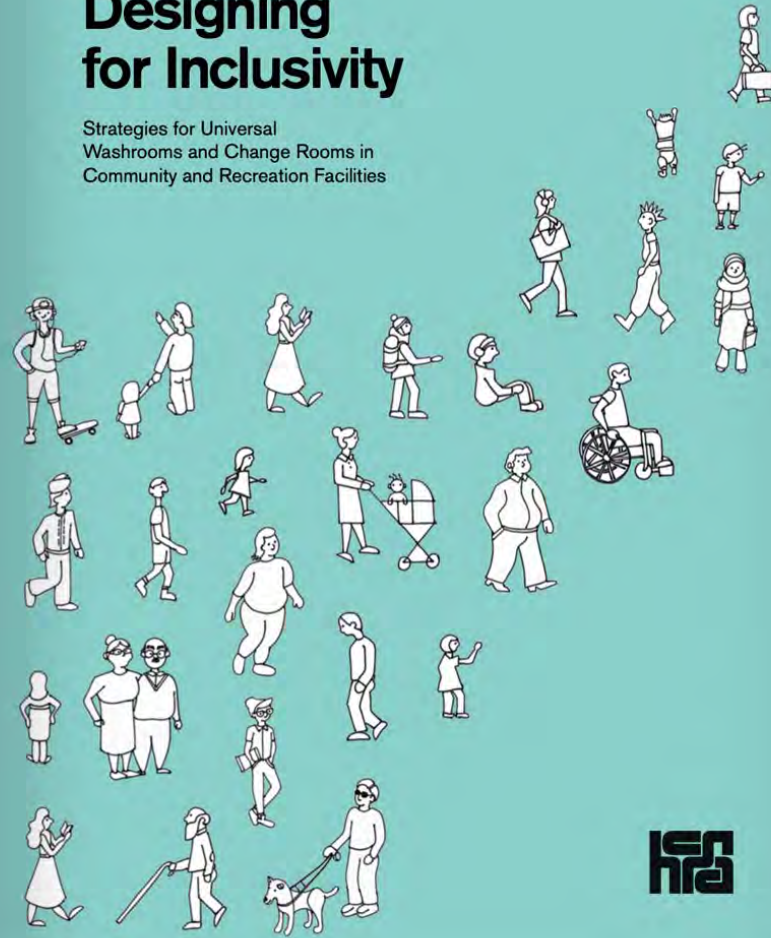
1%
additional
cost to reach
Gold level
certification

Inequity
is no longer an option

**INCLUDE
EVERYONE**

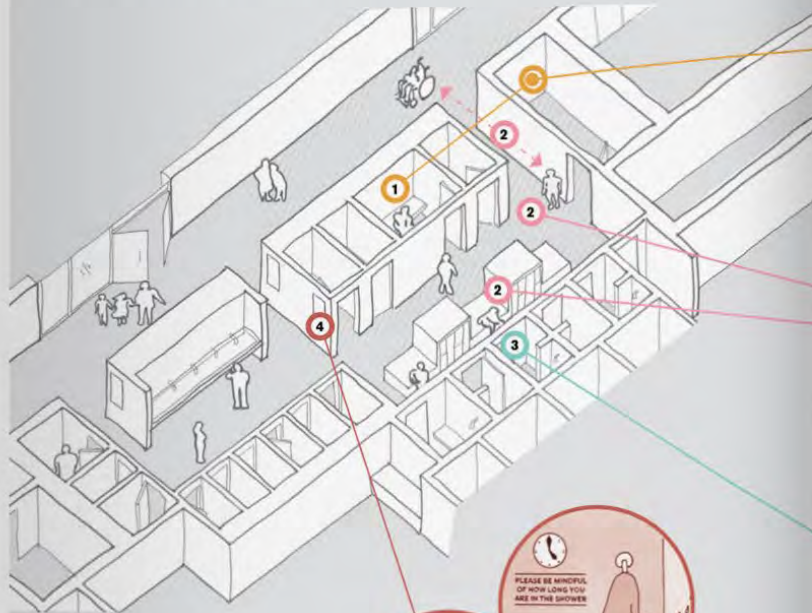
Designing for Inclusivity

Strategies for Universal
Washrooms and Change Rooms in
Community and Recreation Facilities



Visualizing Design Strategies

© Universal Change Rooms



- 4 Welcome everyone with **signage** that **emphasizes function**

- 1 Strive for **inclusivity** and **access for all**



- 2 Use **openness** to **enhance safety** through activity and shared monitoring



- 3 Create **privacy** where most needed to **enhance comfort**



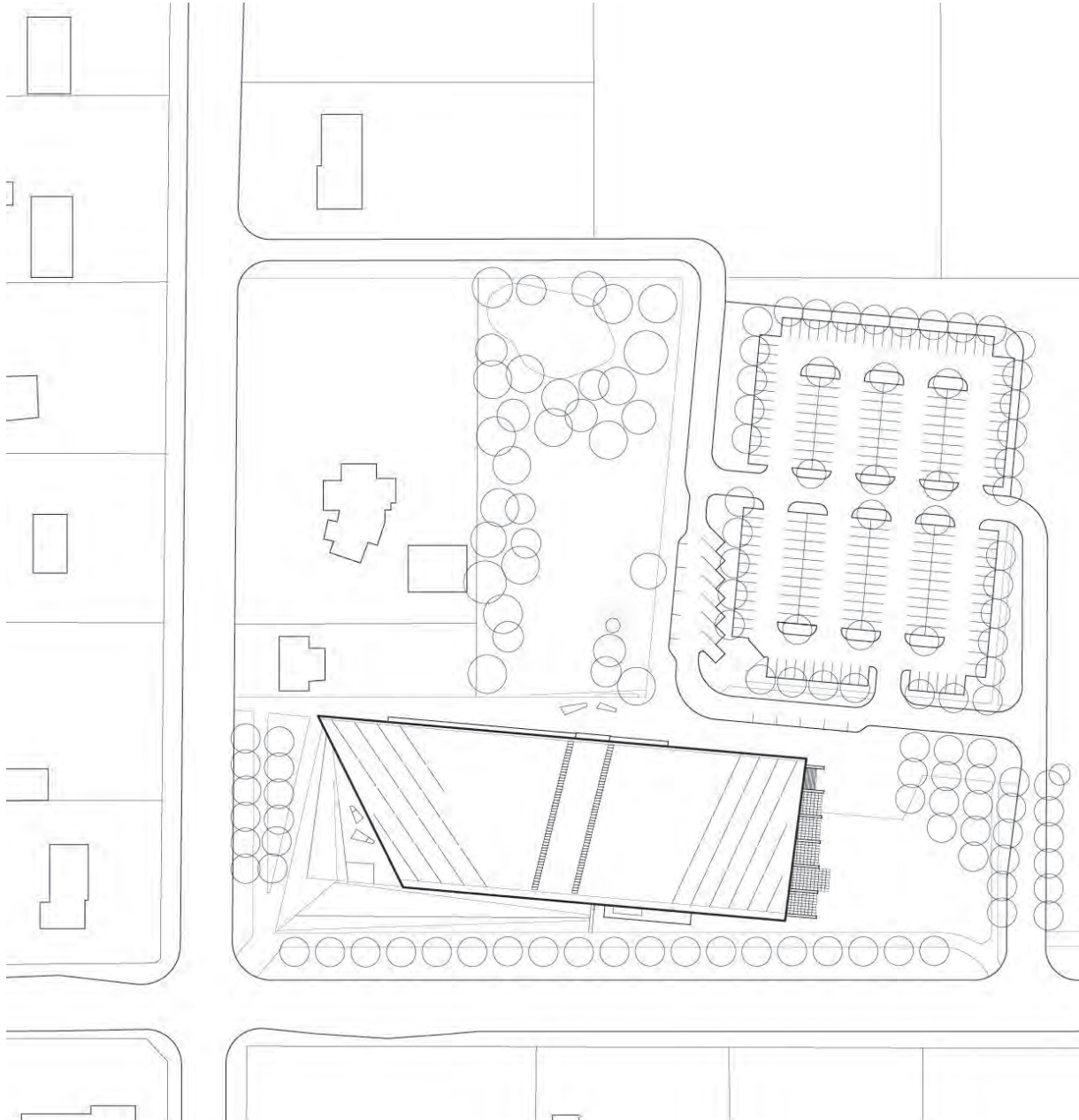
New Solutions
require perseverance

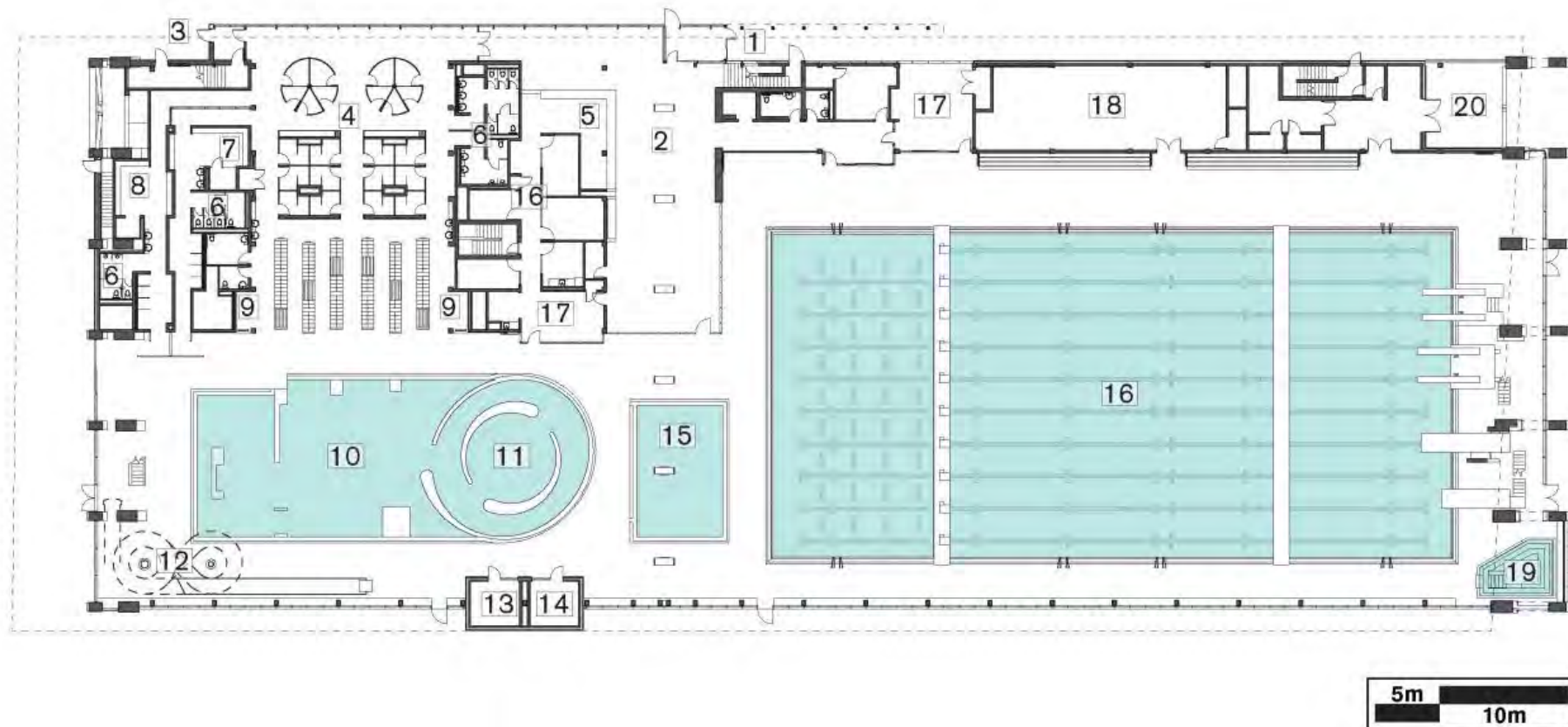
Grandview Heights Aquatic Centre

Darryl Condon
Stuart Rothnie
Melissa Higgs
Patrick Wheeler
Michael Henderson
Ryan Nelson
Craig Simms
Steve DiPasquale
Roger Huges
Aiden Carlson
Kourosh Mahvash
Amanda Leier
Ali Kenyon
Penelope Martyn
Nathan Chow
Rachel Wilson
Charles Leman
Federica Piccone
Michael Yeung

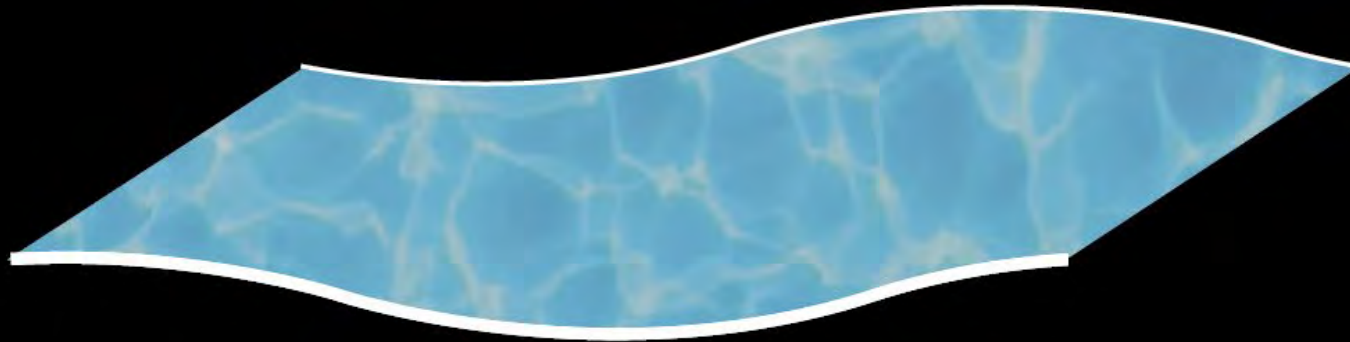
Kathleen Robertson
Marcus Rothnie
Craig Lane
Jay Po-Yen Lin
Nicolas Worth
Kathleen Busby
Vincent Siu

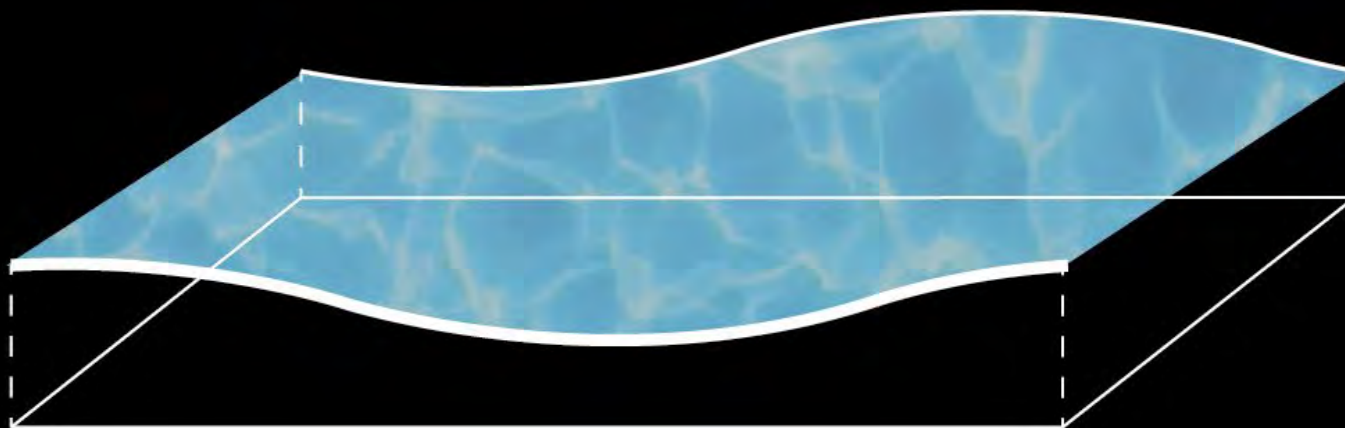






1. Entry
2. Lobby
3. Exit
4. Universal changerooms
5. Reception
6. Washroom
7. Female changeroom
8. Male changeroom
9. Showers
10. Kids pool
11. Whirlpool
12. Waterslide
13. Steamroom
14. Sauna
15. Warm pool
16. Main lap pool
17. Classroom
18. Storage
19. Adult pool
20. Receiving
21. Open to below
22. Spectator seating
23. Mechanical
24. Fitness area





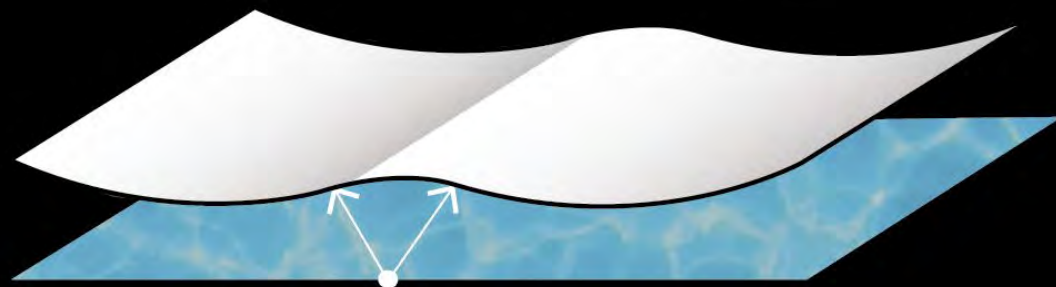


Date
April 26, 2021

Meeting
AIA International Region

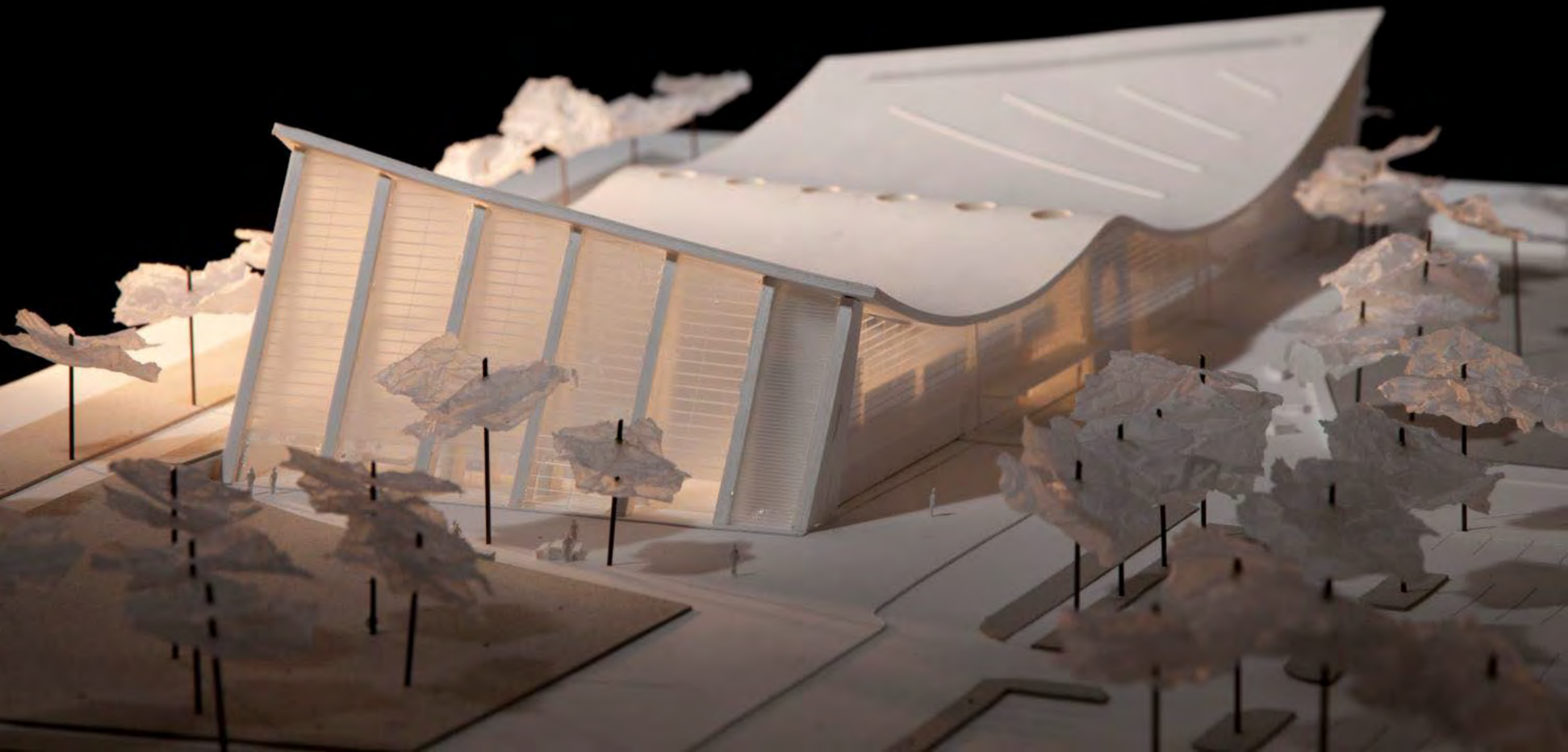
Project title
Designing for Social Impact





Deflection Control













LANE	PLACE	TIME	LANE	PLACE	TIME

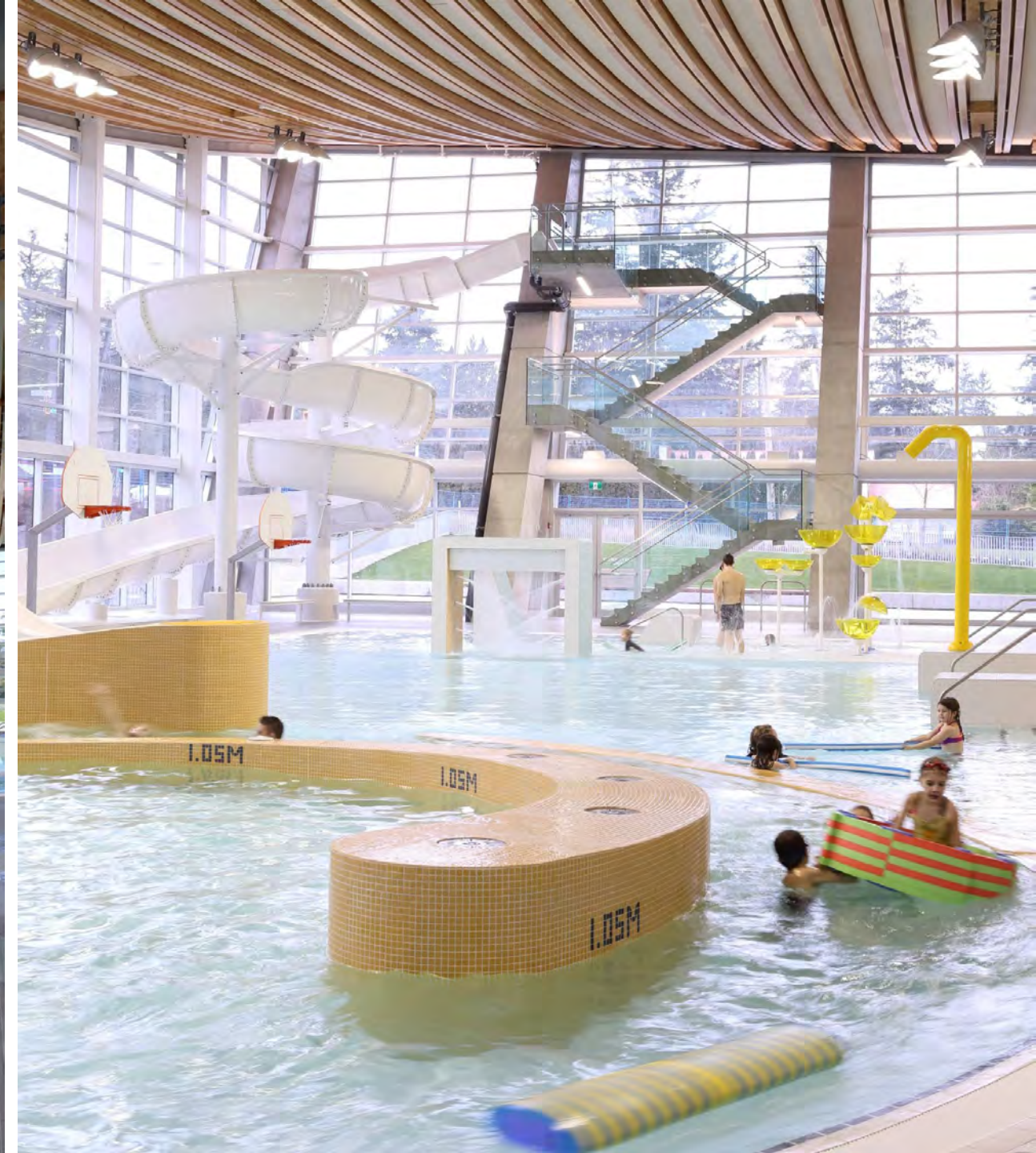
LANE	PLACE	TIME	LANE	PLACE	TIME



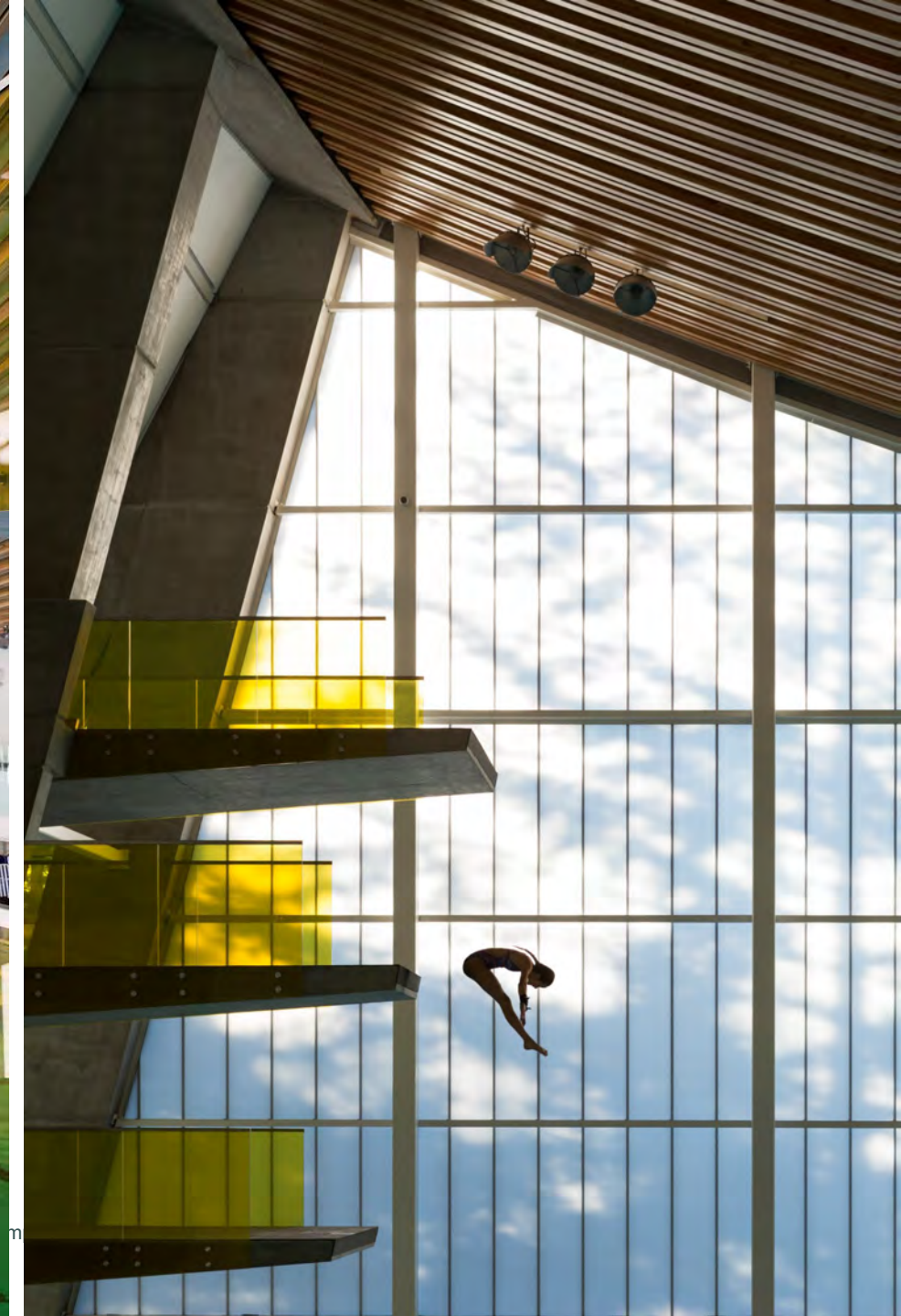












Growth

occurs when we open
ourselves to new challenges

**Squamish Nation
Brand Identity**

**Laura Potter
Judy Bau
Bonnie Retief
Johnathon Strebly
Marni Robinson
Mark Busse
Micah Lund
Tosin Odugbemi
Byron Theriault
Rinat De Picciotto
Juliana Yip-ono**



Brand Guidelines

December 2019

Skwxwú7mesh
úxwumíxw



Brand Guidelines

Squamish Nation Brand Guidelines

Version 1 / December 2019

Brand Guidelines

Squamish Nation Brand Guidelines

Version 1 / December 2019



Brand Guidelines



Trademark: Coast Salish Design
This pattern is inspired by designs on Coast Salish woven baskets.

Wordmark

Skwxwú7mesh
uxwumixw

Brand
Guidelines

Design



Architecture is not
a luxury product



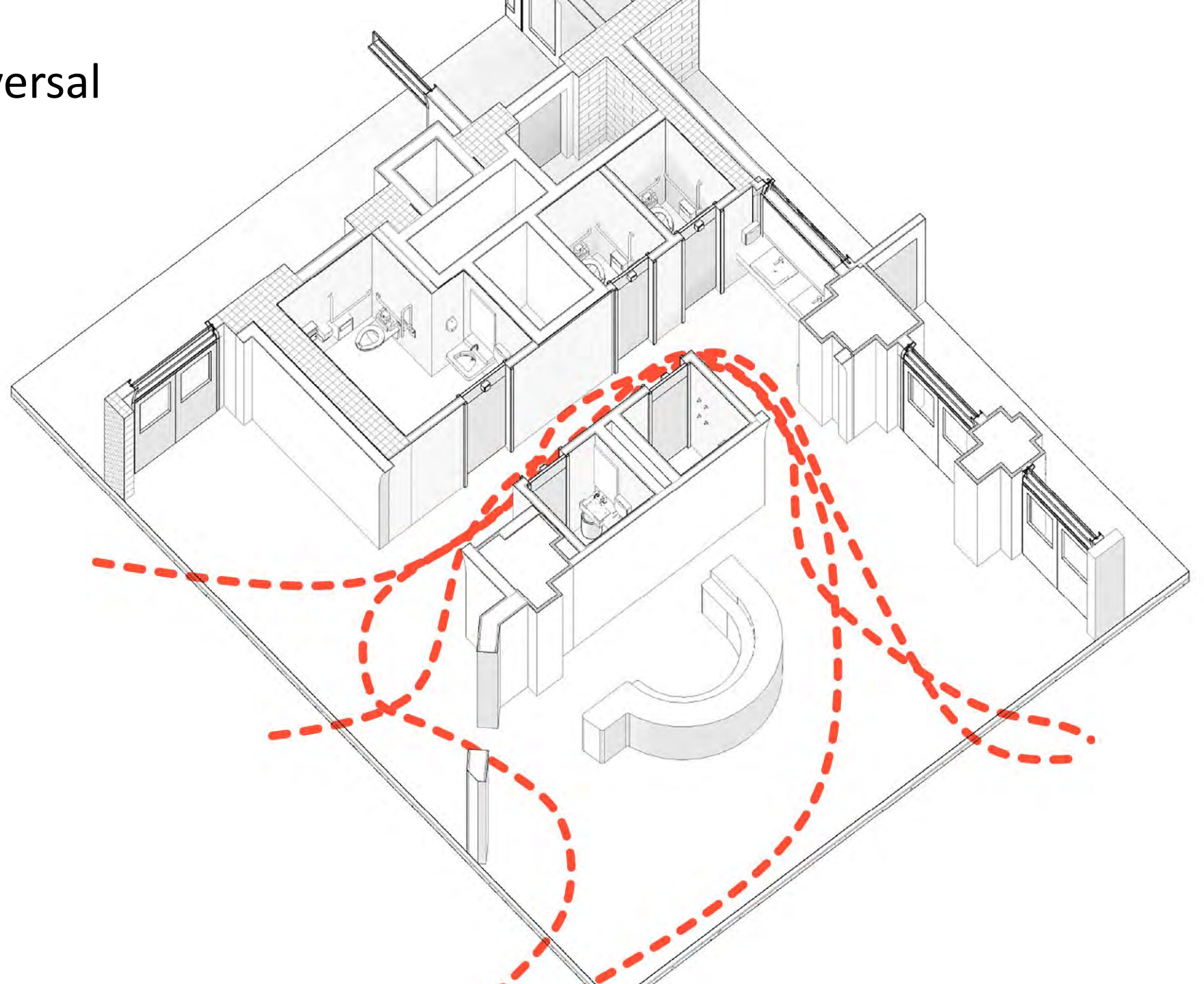
Photo: Globe and Mail

**Carnegie Hall
Washroom Project**

**Melissa Higgs
Aiden Callison
Dalvir Nanara
Fiona Jones
Nebeela Ladha
Chuan Tong
Sydney Schwartz
Andrea Ewanchyna
George McCutcheon
Jessika MacDonald**



Gender Neutral Universal Washroom Design



Our Emerging trans-disciplinarity

Inclusive Design Services

The practice of inclusive design requires us to **think beyond traditional architecture**, to hear more voices, acknowledge different ways of knowing, and include people's lived experience.

Putting it
all together

**Clayton
Community Centre**

**Melissa Higgs
Darryl Condon
Aiden Callison
Ian McLean
Adam Fawkes
Alberto Buldon
Bonnie Retief
Camille Bianchi
Craig Lane
Dara Finneran
Derek Harris
Eleanor Harris
Elise Woestyn
Eric Ng
Femi Coppi
Fiona Jones
George McCutcheon
Harriet Midgley
Jake Hemiston**

**James Woodall
Jessika MacDonald
Joshua Potvin
Judy Bau
Juenessa Collins
Mark Busse
Martha Shields
Nicolas Worth
Rachel Doo
Rinat De Picciotto
Sebastian Elliot
Tiffany Riel
Vanessa Konn
Zina Berrada**



Product

Design
Strategies

Processes

Public
Engagement

Participatory
Design

Governance

Feedback
& Evaluation

Principles

Equity

Inclusion

Security

Adaptability



arts

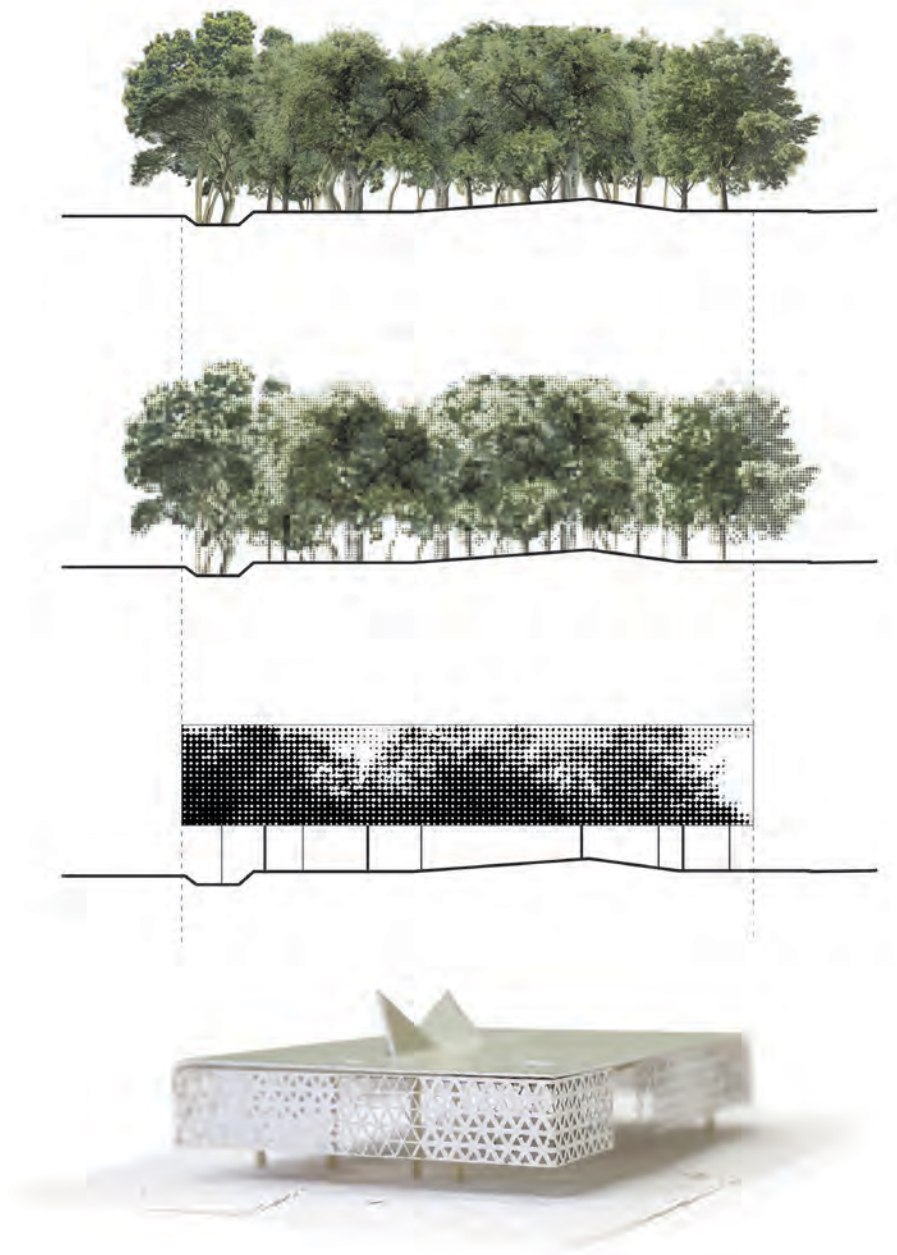


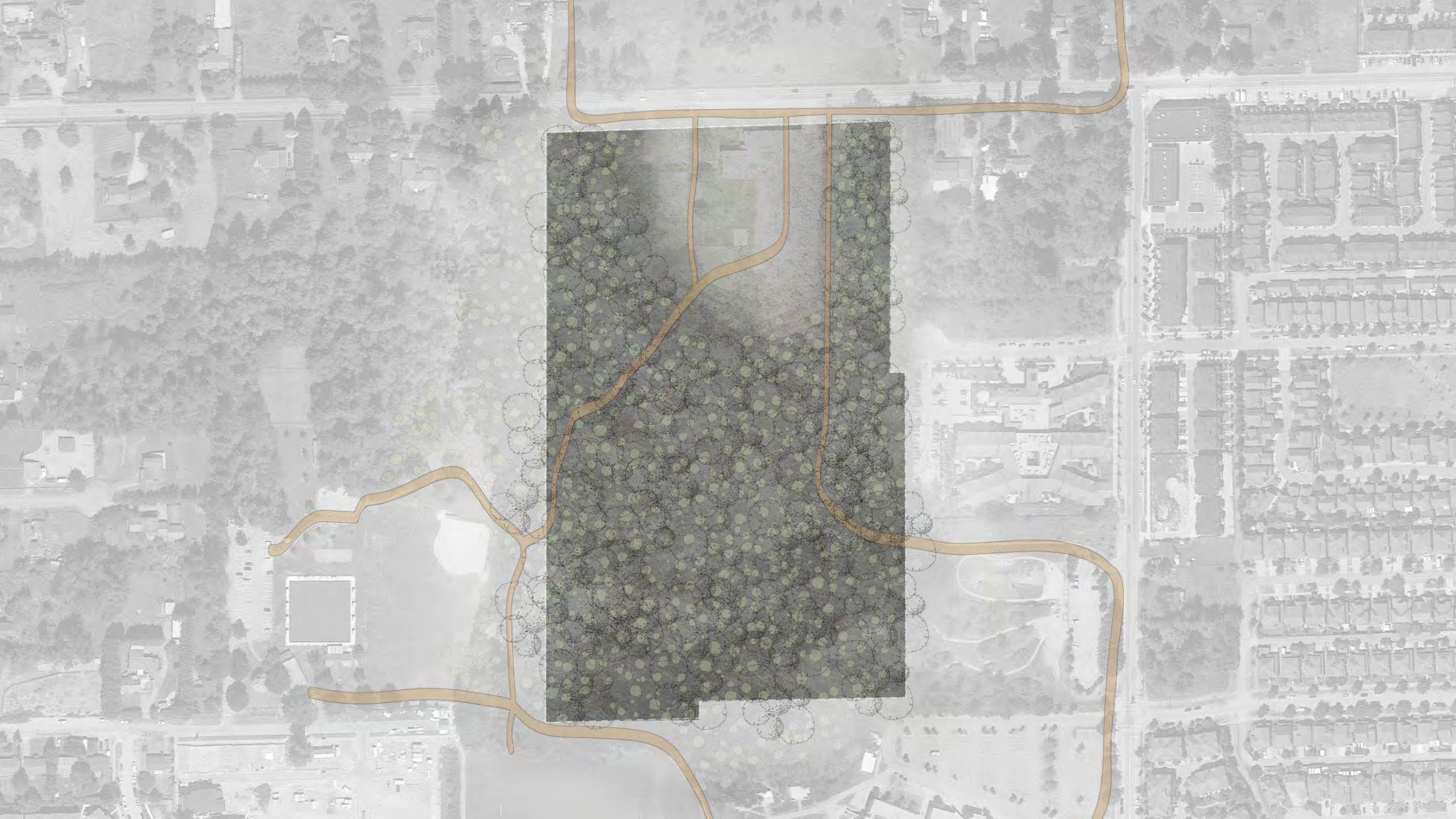
library

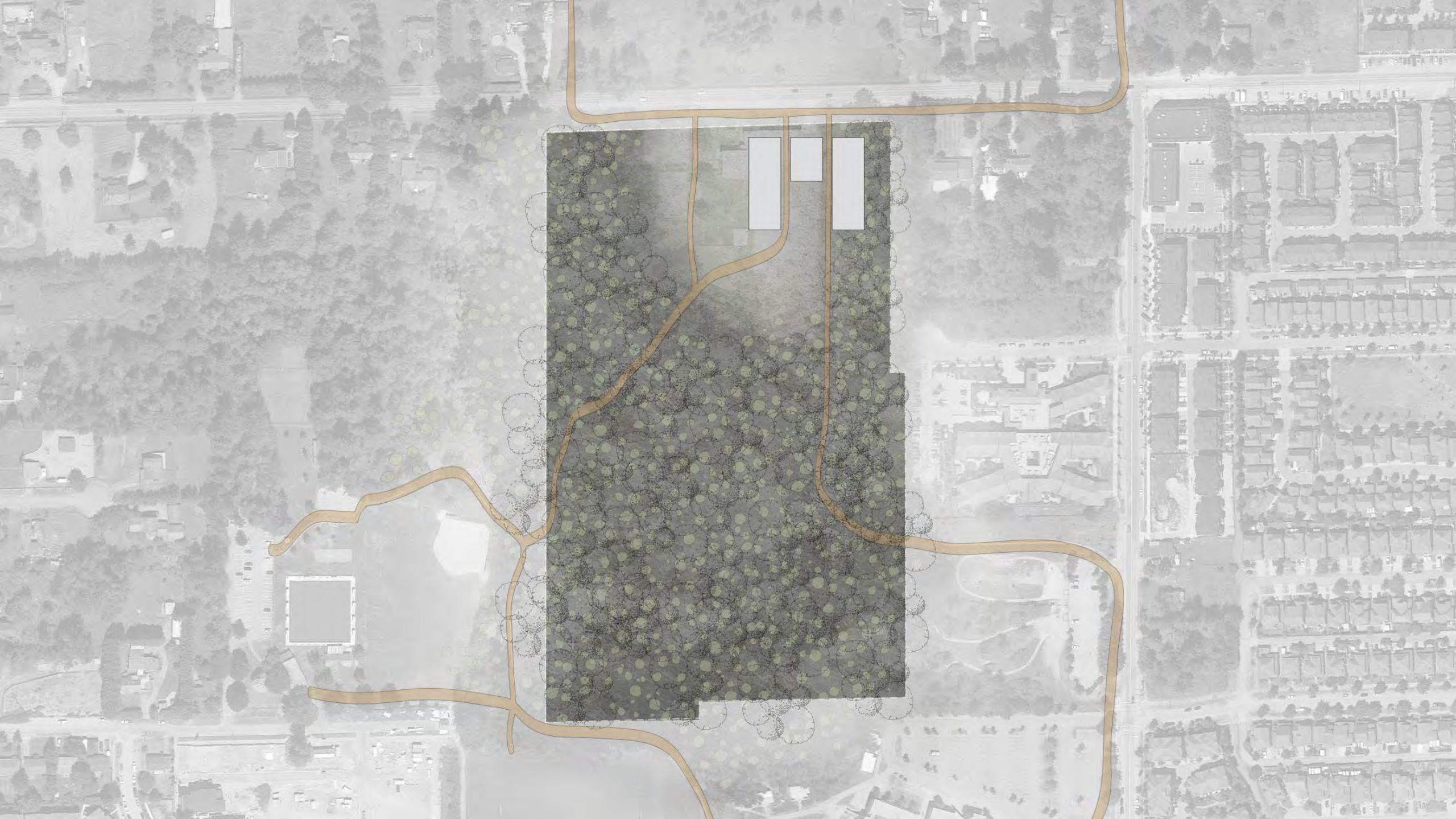


recreation

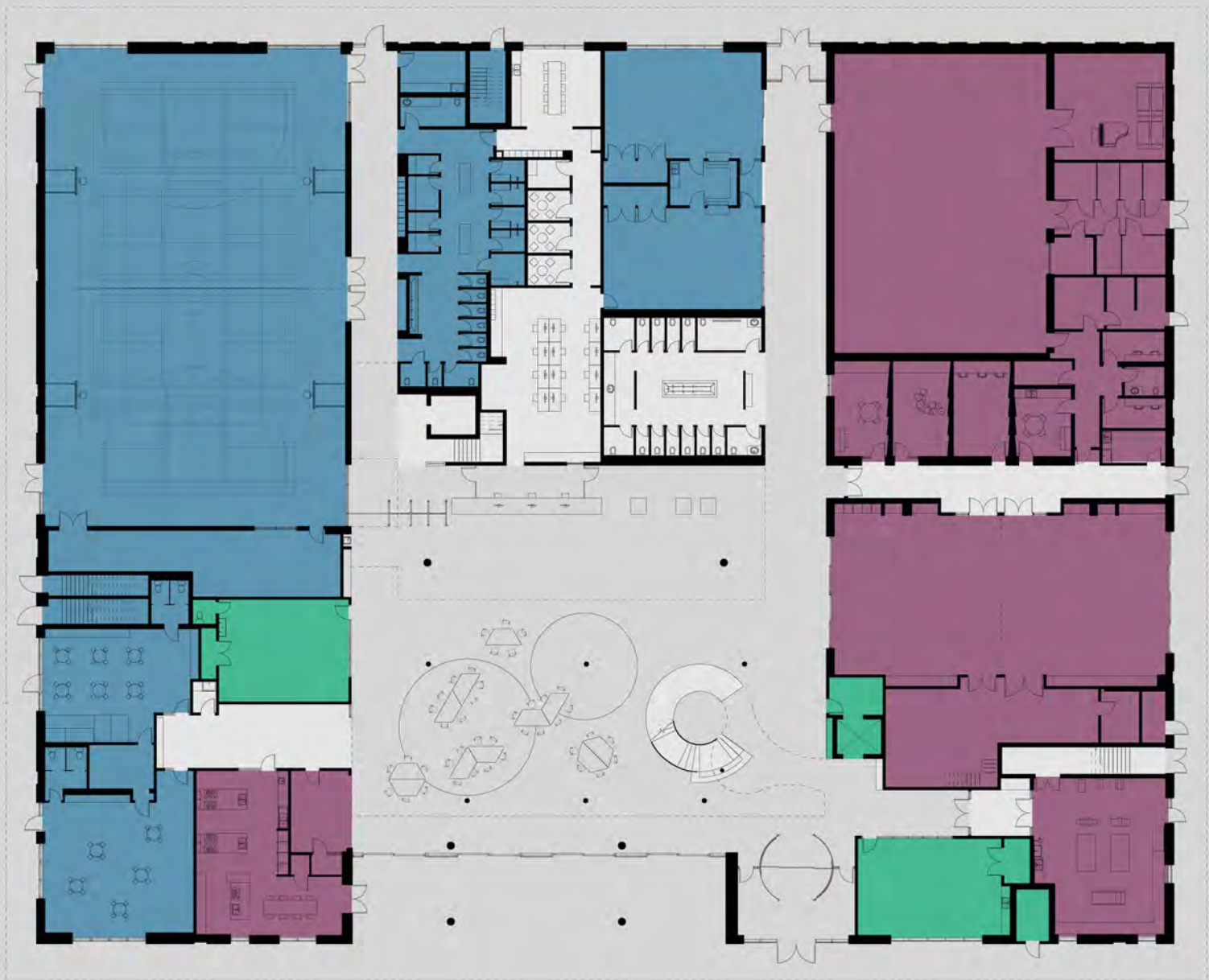




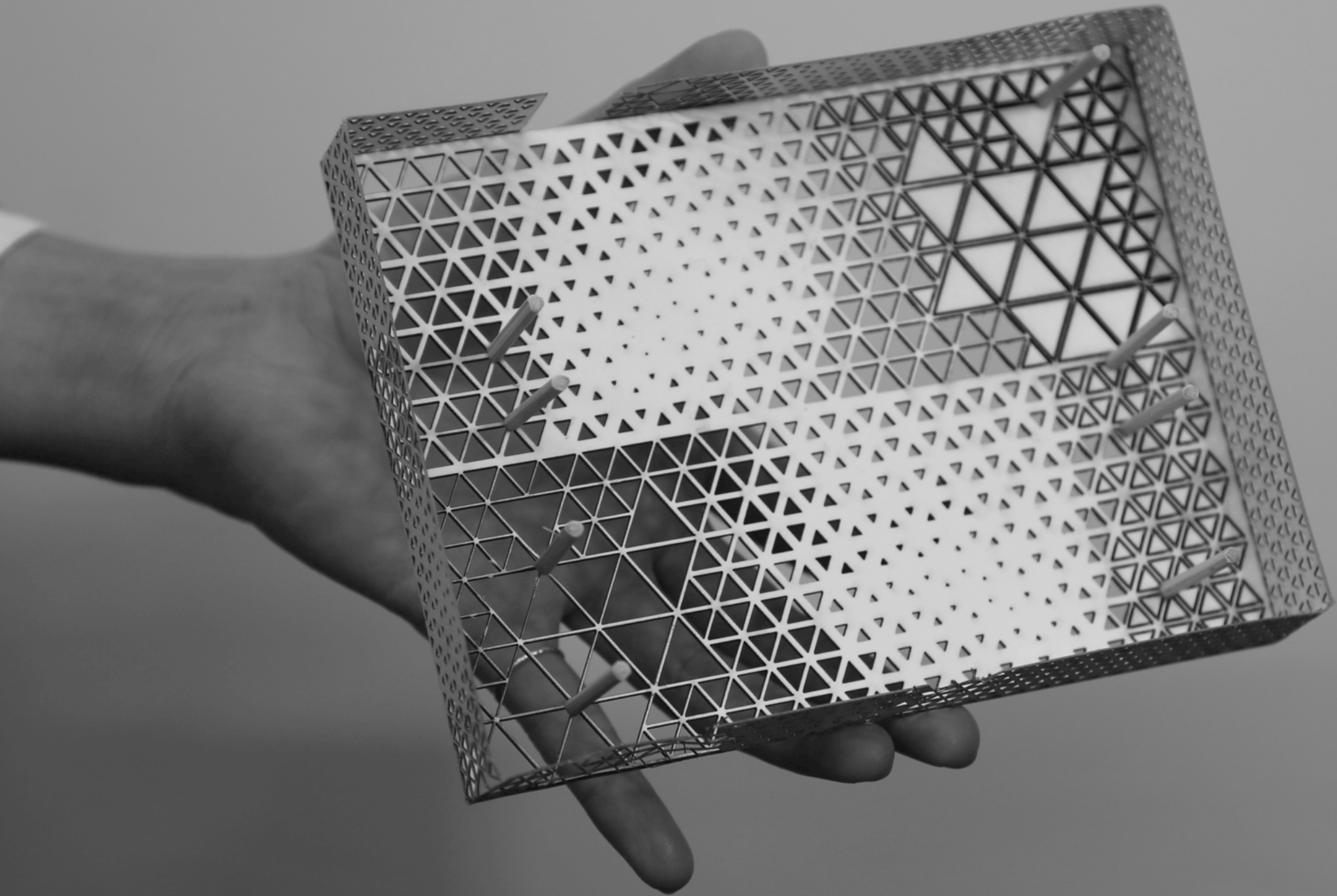


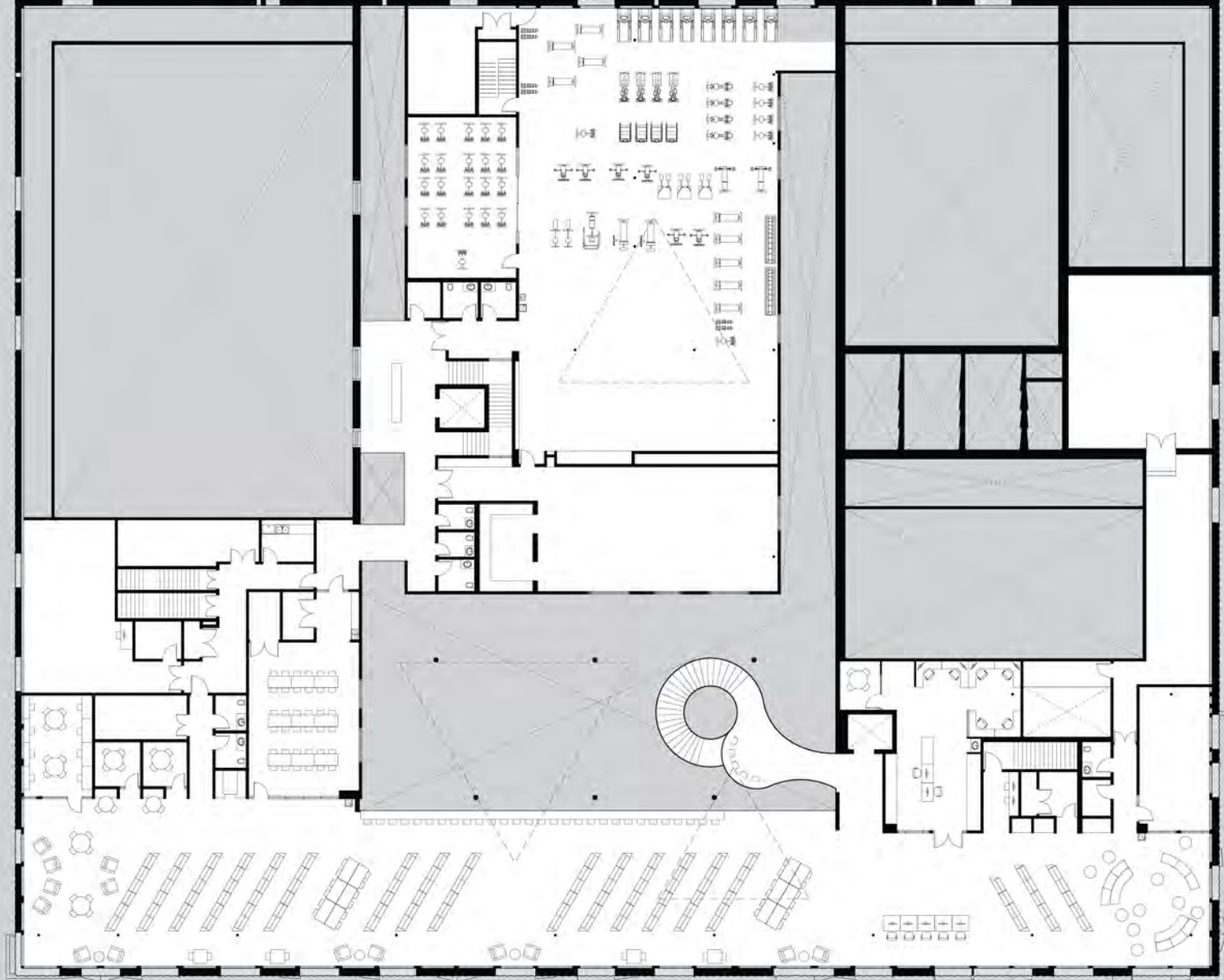








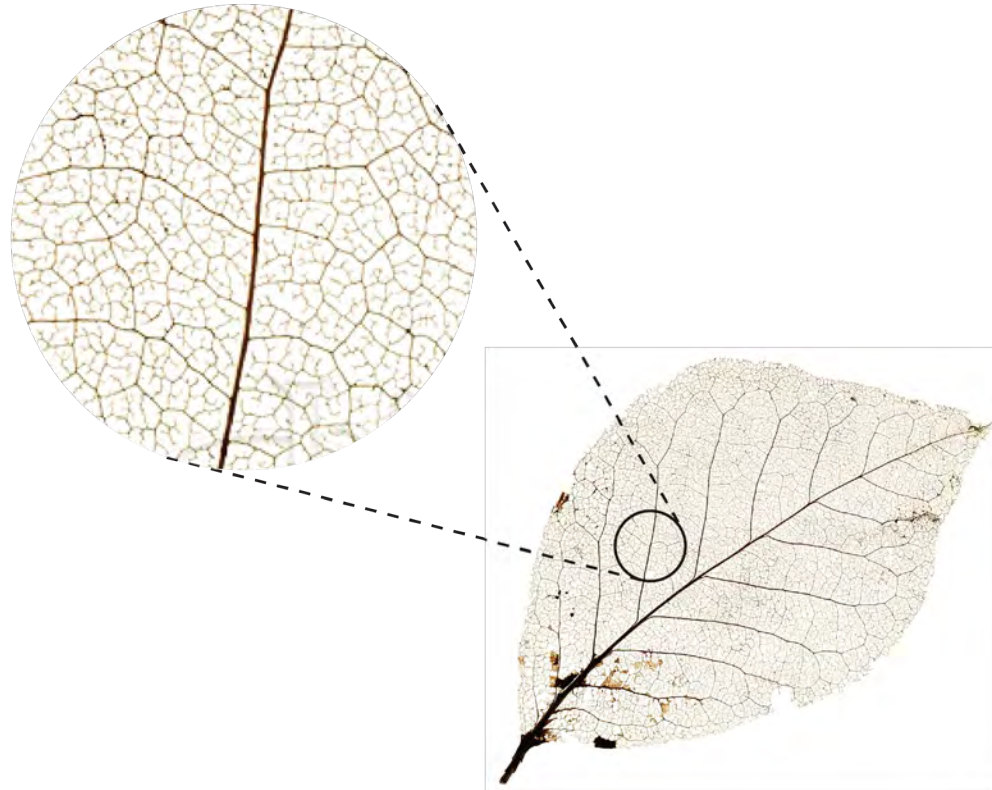


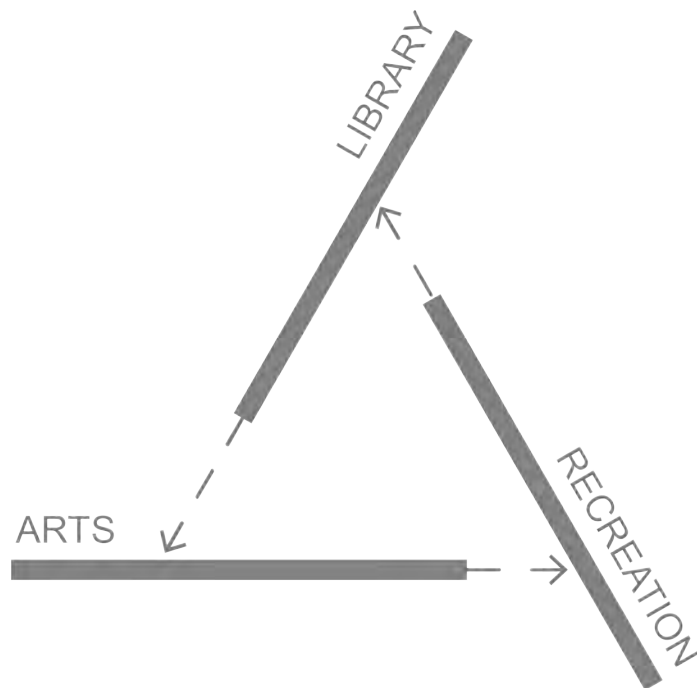


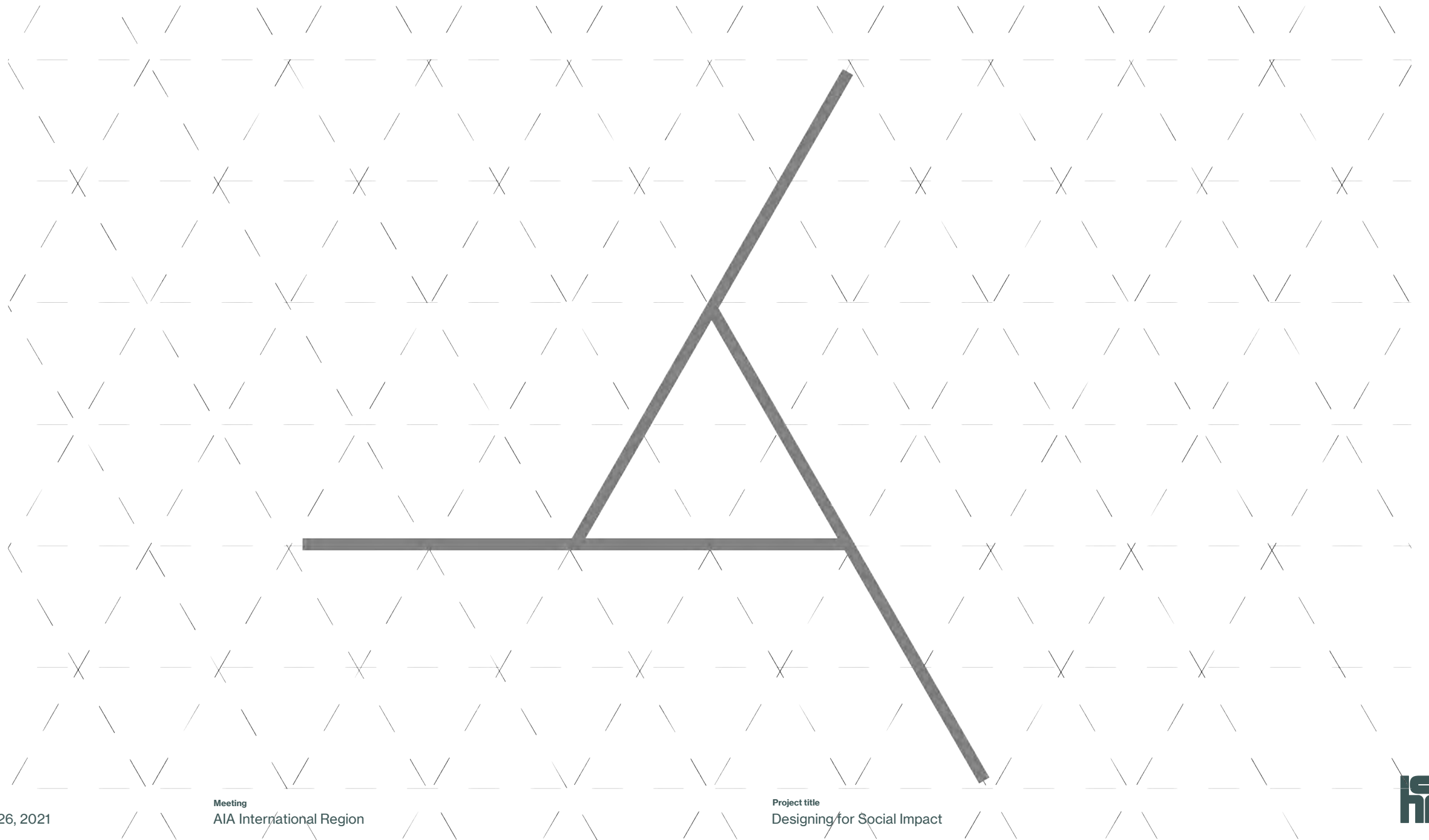


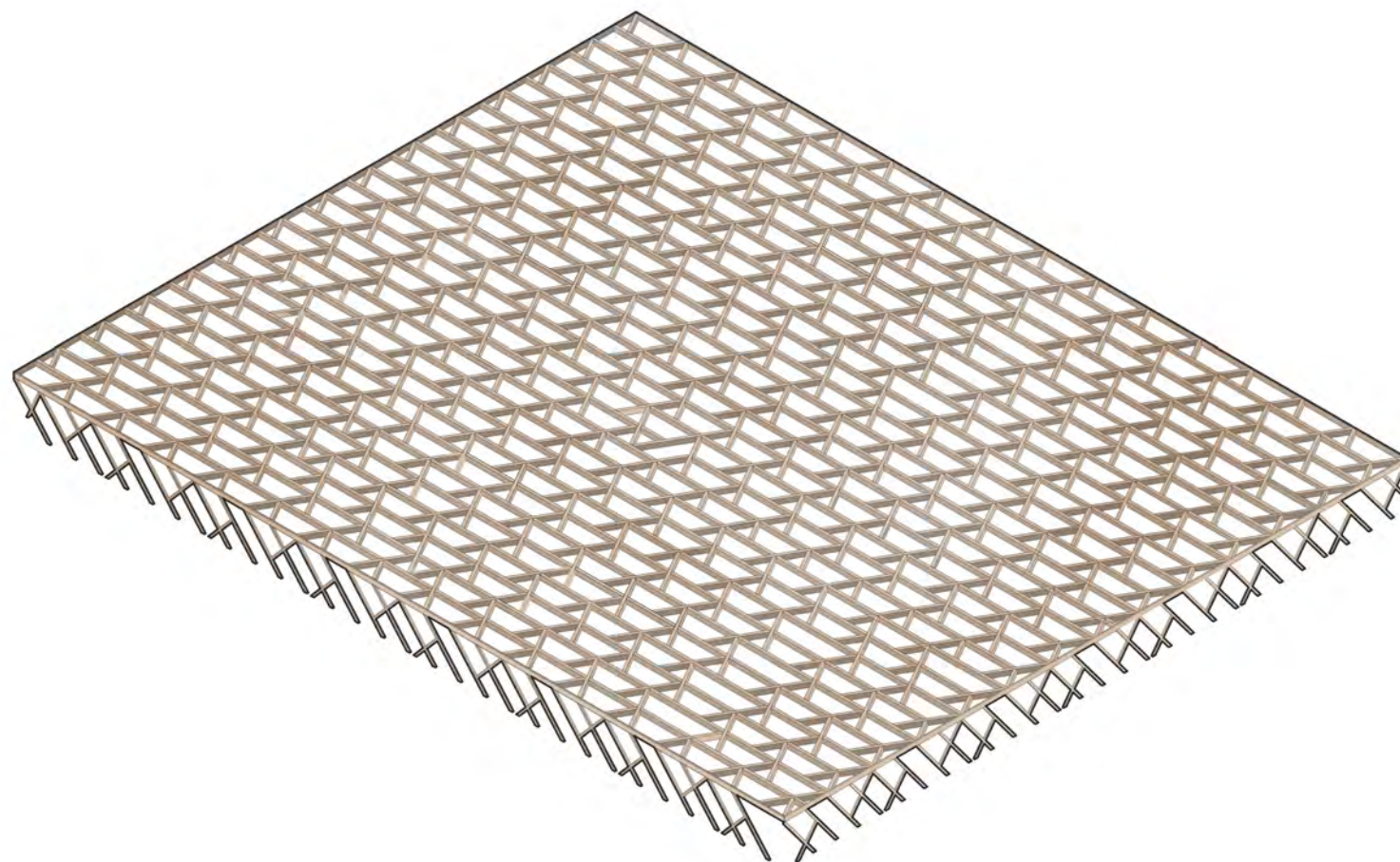


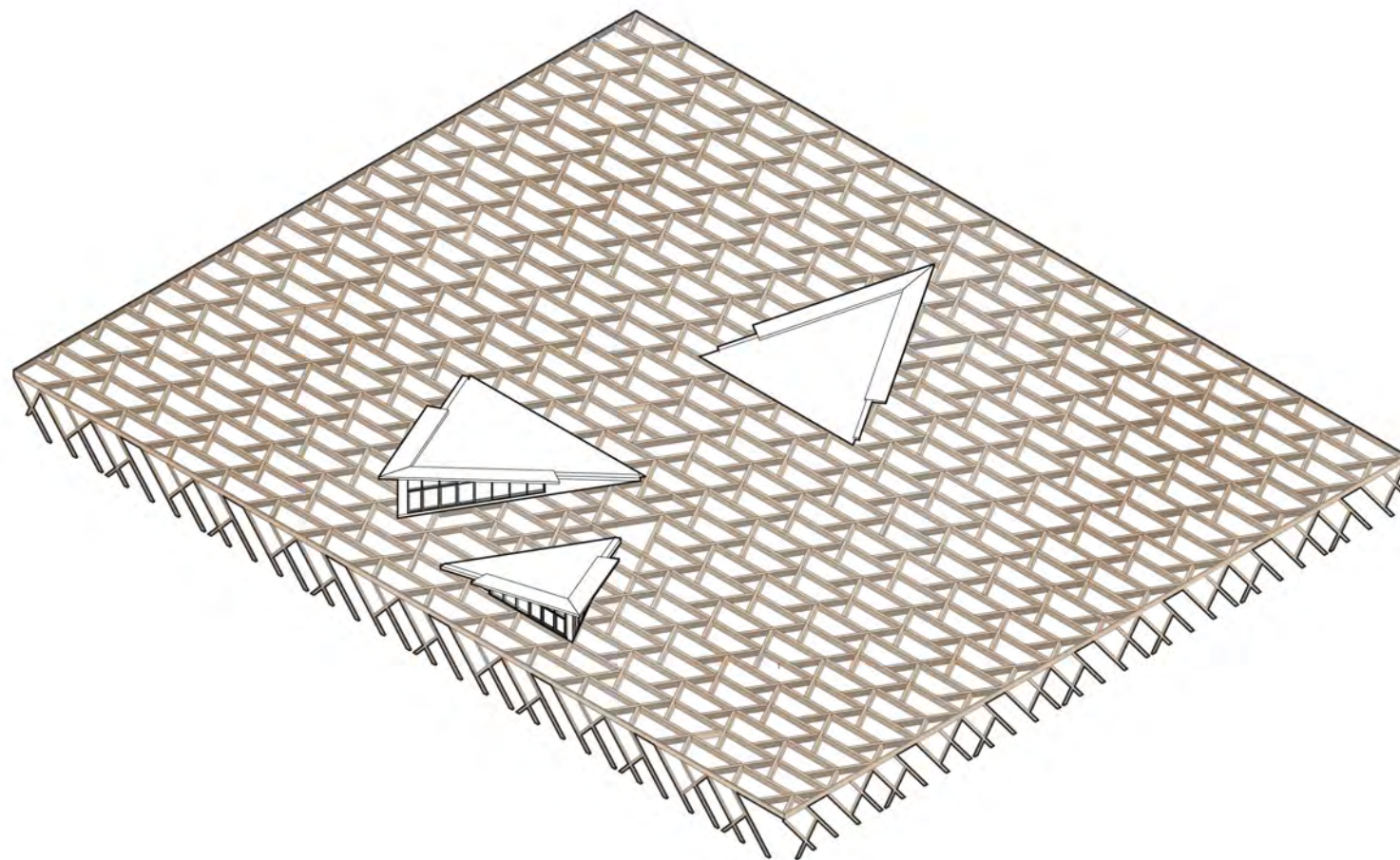
















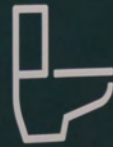






Washroom

Everyone is welcome



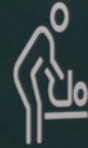
Private stalls



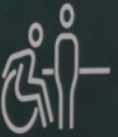
Sinks in shared space
and select stalls



Fully accessible
stalls



Baby change tables in
back and select stalls



Companion aide
stall with adult
change table

MAIN FLOOR WASHROOMS

s Universal Single-User Washrooms + **m** Universal Multi-Stall Washrooms

5 Ensure **supportive staff operations** and communications



Washrooms are located near the reception desk, facilitating staff assistance and monitoring.

3 Create **privacy** where most needed to enhance comfort



Full-height doors and solid walls provide sound/smell separation, while translucent door panels allow for monitoring of use by staff. Door lock fixtures will clearly indicate vacancy.

Partial walls create gradients of privacy from the corridor into the shared sink and vanity/baby change areas.

1 Strive for inclusivity and access for all



Universal single-user washrooms with sinks are located for ease of visibility/access for those with mobility requirements, as well as those who want more space/privacy or do not want to enter the shared washroom. The sink will accommodate all users.

4 Welcome everyone with signage that **emphasizes function**



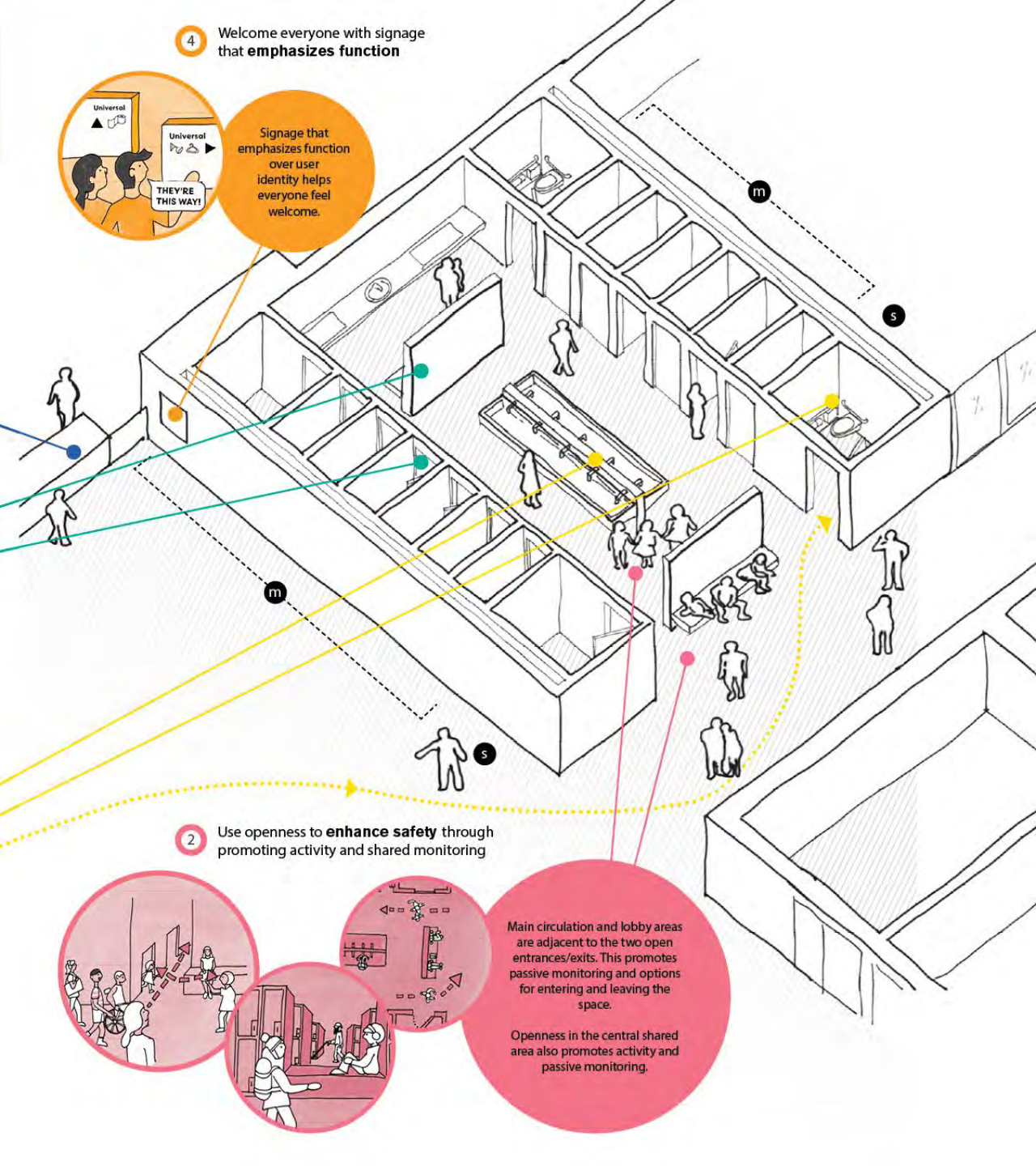
Signage that emphasizes function over user identity helps everyone feel welcome.

2 Use openness to **enhance safety** through promoting activity and shared monitoring



Main circulation and lobby areas are adjacent to the two open entrances/exits. This promotes passive monitoring and options for entering and leaving the space.

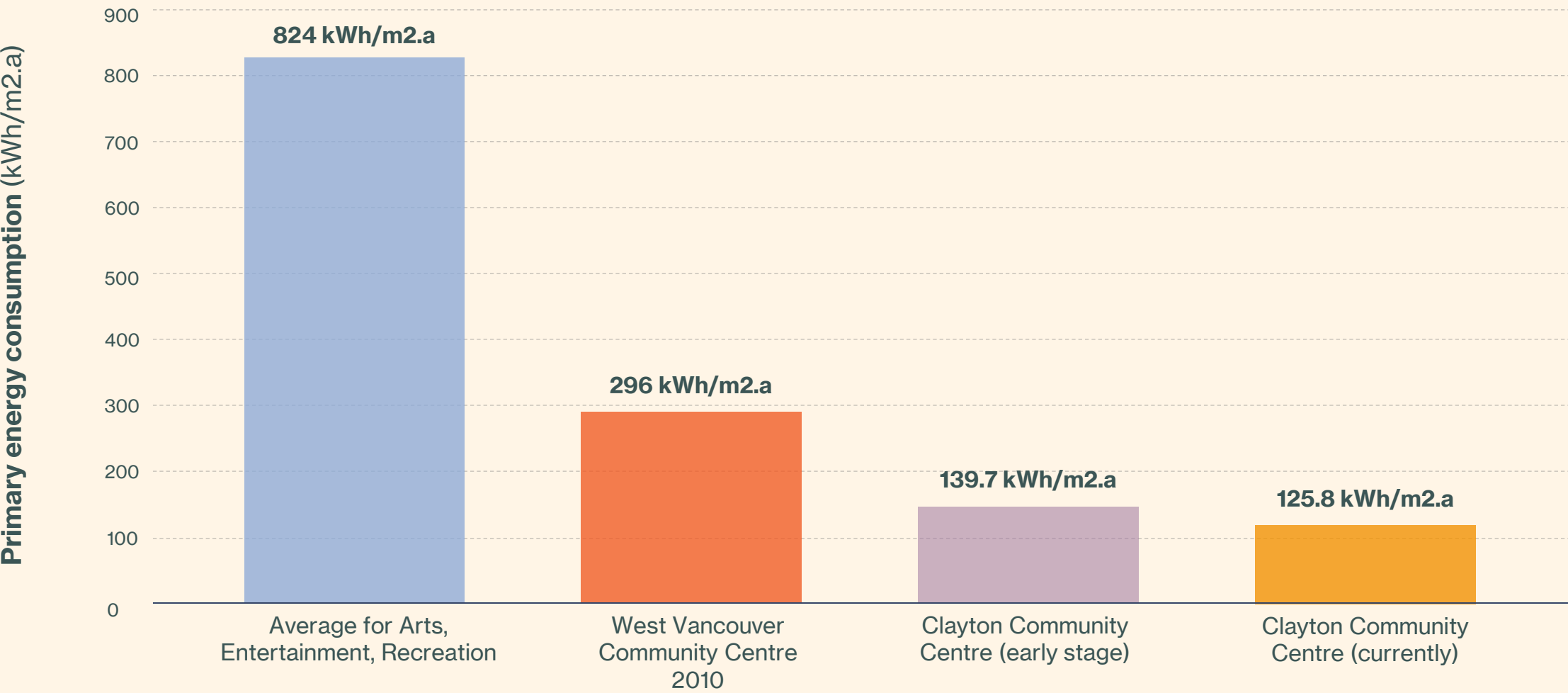
Openness in the central shared area also promotes activity and passive monitoring.







Current PER



**RALLY
CRY**

is architecture broken?



Conventional practice

~~Conventional practice~~

Transformed practice



PROCESS

How to
create
community
buildings
with
impact

How to create community buildings with impact

PROCESS

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PROCESS

How to
create
community
buildings
with
impact

How to create community buildings with impact

Conventional practice

Share what

Linear Solutions

Leading

Physical construct

Discrete disciplines

Building function

Engage as experts

Observation

Set

Value

Transformed practice

Teach how

Complex systems

Listening

Social construct

Inter-disciplinary

Building impact

Facilitate as collaborators

Lived experiences

Curious

Values

Architecture is a
beautiful compromise





Thank you!

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