



DAD TIME

Nonterior Platform
Royal College of Art

Shan-Erh (Sally) Yang



In light of the current Covid 19 epidemic, how can we design a public space that further addresses and facilitates father-child interaction and engagement?

The pandemic suggested “it could permanently restructure the typical family, meaning more dads stay home.” (ABC13). A further commentary suggests that “a ‘new fatherhood’ is emerging, one that allows for balance between workplace and home responsibilities” (Yogman and Garfield, 2016).

How family can engage dad time through play?

We know that men encourage risky play “men tend to have physical and risky play styles with their children” (Amodia-Bidakowska, Laverity and Ramchandani (2020)) and it has been found that risk in play is beneficial to children “While playing risk children can solve problems and be creative.” EYFS (2008) Principles into Practice 4.1.

Therefore, fostering an environment that allows children to build on their creativity using risky play with their fathers will not only benefit their development, but also dad time.

SITE PLAN
Northampton Town Centre



Resident Population Density
2019 Census Data on Nomis

High Density	Residential Area
Medium Density	Office
Low Density	Mixed Used

Circulation

Low
Busy

PHOTOGRAPHIC SITE SURVEY
Northampton Town Centre

1. GROSVENOR CENTRE



2. WESTERN WALK



3. MARKET SQUARE



4. ABINGTON ST.



5. OUTSIDE NORTHAMPTON HOUSE



SITE ANALYSIS
General Overview Showing Pre-Lockdown Family Activities in Northampton Town Centre

Family Composition
2019 Census Data on Nomis

- Family with one child
- Family with two children
- Family with three children



V Vue/Sol Centre: Gravity Active Entertainment



M Market Square: Summer Beach



G Grosvenor Centre: The Nasty Northampton



● Child Friendly Cafe & Restaurant
– Yummy Mummy Cafe Culture



SITE ANALYSIS

Popularity of Yummy Mummy Cafes. Where are the Yummy Daddy Cafes?

YUMMY MUMMY CAFES
– “It refers to attractive young mothers with small children visiting cafes”, The Guardian, 2012



Dreams coffee Lounge
59 St Giles' Street, Northampton, NN1 1JF
Monday – Saturday 10am – 2pm



Number 50 Tea Room
50 Main Rd, Northampton NNS 6JF
Monday – Saturday 09am – 3pm



Kino Lounge
3 Market Pl, Kettering NN16 0AJ
Monday – Saturday 09am – 5pm



Tick Tock Coffee & Wine Bare
8 Kent Rd, Upton, Northampton NN5 4DR
Monday – Saturday 09am – 4pm



Little Pickle
St Crispin's Village, Northampton NN5 4XB
Monday – Saturday 09am – 3pm




THE INCREASE IN DAD TIME
During Lockdown: #GIRLDAD Challenge



Jeremy Renner
@JeremyRenner

A morning makeup course with my daughter went OFF course 🐷👉 #guineapig #lovethekids



1:19 AM · Jan 1, 2020



Elliott Davis
@edavis_fab

Replying to @Bcube40
Stay strong brother. #GirlDad



2:51 AM · Dec 26, 2020



Ineke
@inekedebruin

Replying to @Bcube40
So did my granddaughter. 🥰👉



6:09 AM · Dec 26, 2020



Brad Cubbie
@Bcube40

Welp...my daughters got make up for Christmas 🙄



4:20 PM · Dec 25, 2020



Jeremy Taylor
@jtsports12

Replying to @Bcube40 and @RexChapman
It happens to best my brother. #girdad 🍷



1:35 AM · Dec 26, 2020



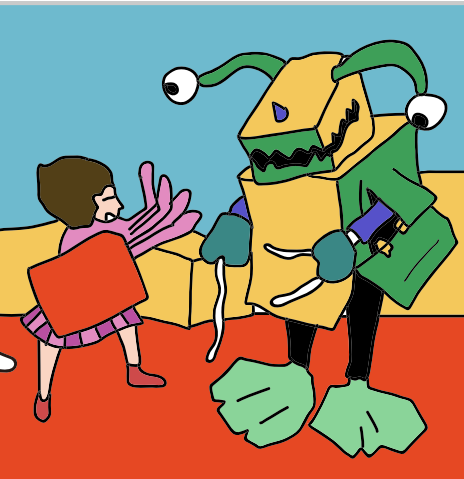
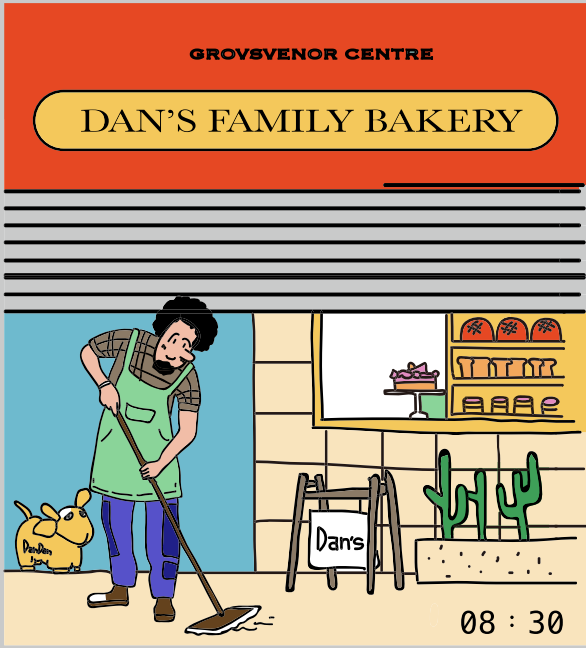
FAMILY LIFE
SPLIT





After Lockdown

Enjoying more dad time in daily life



WINNER FREE BAKING CLASS



Only 1.2% of all families that have the father as the primary caregiver.

The number of lone-parent fathers has grown by 22% from 1999 to 2019.

– Office of National Statistics, Tim Vizard, 2019



70% of dads felt closer to their children during the pandemic.

– Weissbourd R, Batanova M, McIntyre J, and Torres E, 2020



“A ‘new fatherhood’ is emerging, one that allows for balance between work–place and home responsibilities.”

– Yogman and Garfield, 2016



“Mums either just didn’t make them feel welcome in the groups or actively left them out by not inviting them to play-dates and meet ups.”

– Sociologist Melzer S interviewed Stay at Home Fathers



Fathers tend to engage in more physical play like tickling, chasing, and piggy-back rides.

– Amodia-Bidakowska, Lavery & Ramchandani., 2020



RISKY PLAY

1. Great heights
2. High speed
3. Dangerous tools
4. Dangerous elements
5. Rough-and-tumble play
6. Exploratory play
7. Play with impact
8. Vicarious play

– European Early Childhood Education Research, 2017



“While playing risk children
can solve problems and be creative.”

– European Early Childhood Education Research, 2017



PRECEDENT STUDY 1: DAD ROCKS
Community Workshops to Provide Social Support and Opportunities for Dad Time



Building their own play environment



DIY cooking and baking workshop



First AID Workshop for dads to learn



Feedback from dads
“If I go to groups with Mums, I feel Dads tend to stand back. For me that is usually out of fear I might be doing something wrong”.



Doing DIY / Make things together

+



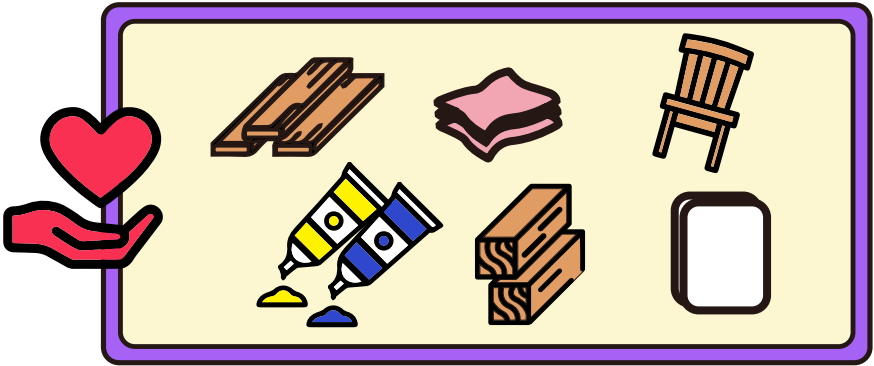
Learning professional knowledge about children

+



Dad and children only

PRECEDENT STUDY 2: ADVENTURE PLAYGROUND
Creative Risky Play



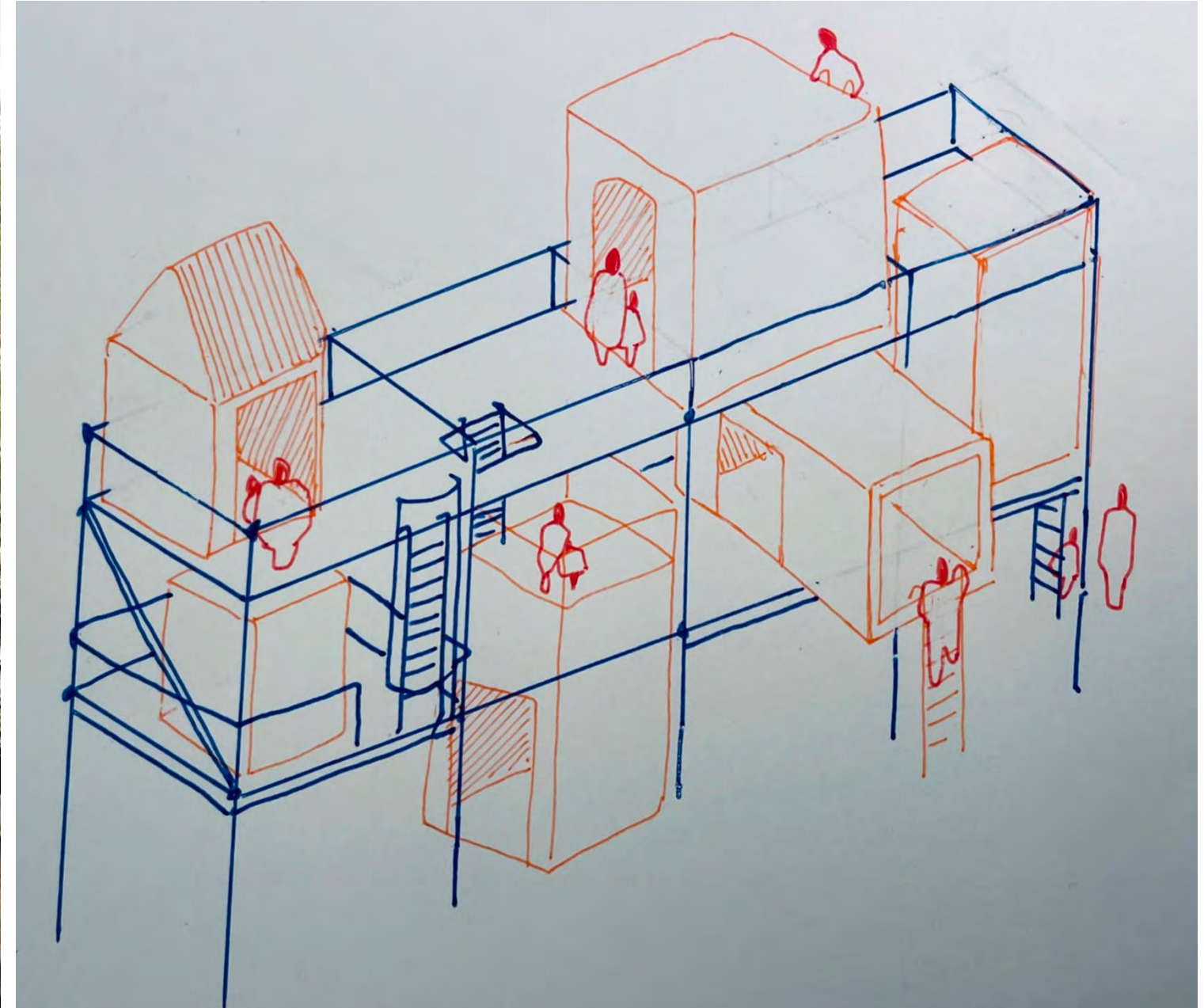
Donating the recycled materials for play



Risky play environment under health and safety supervision

PRECEDENT STUDY 3: SHED CULTURE

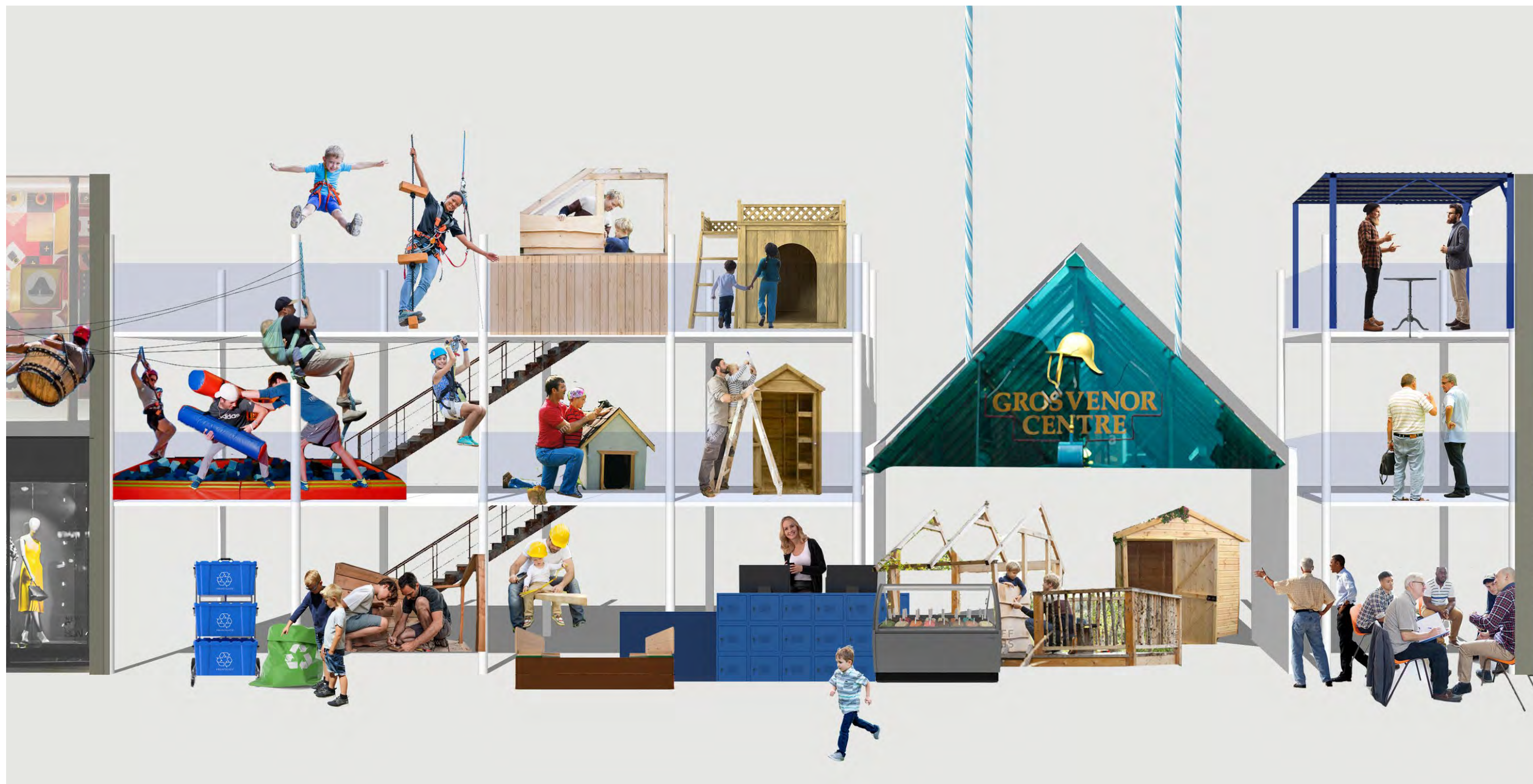
The British artist Chris Cyprus: “Sheds represent freedom, creativity and a return to simpler things.”



CONCEPT COLLAGE

A Risky Play Environment and Support Community for Dad Time

A Risky Play Environment and Support Community for Dad Time



CREATIVE ASSET- 3D JIGSAW
Photograph in Action



BUILD YOUR DAD TIME

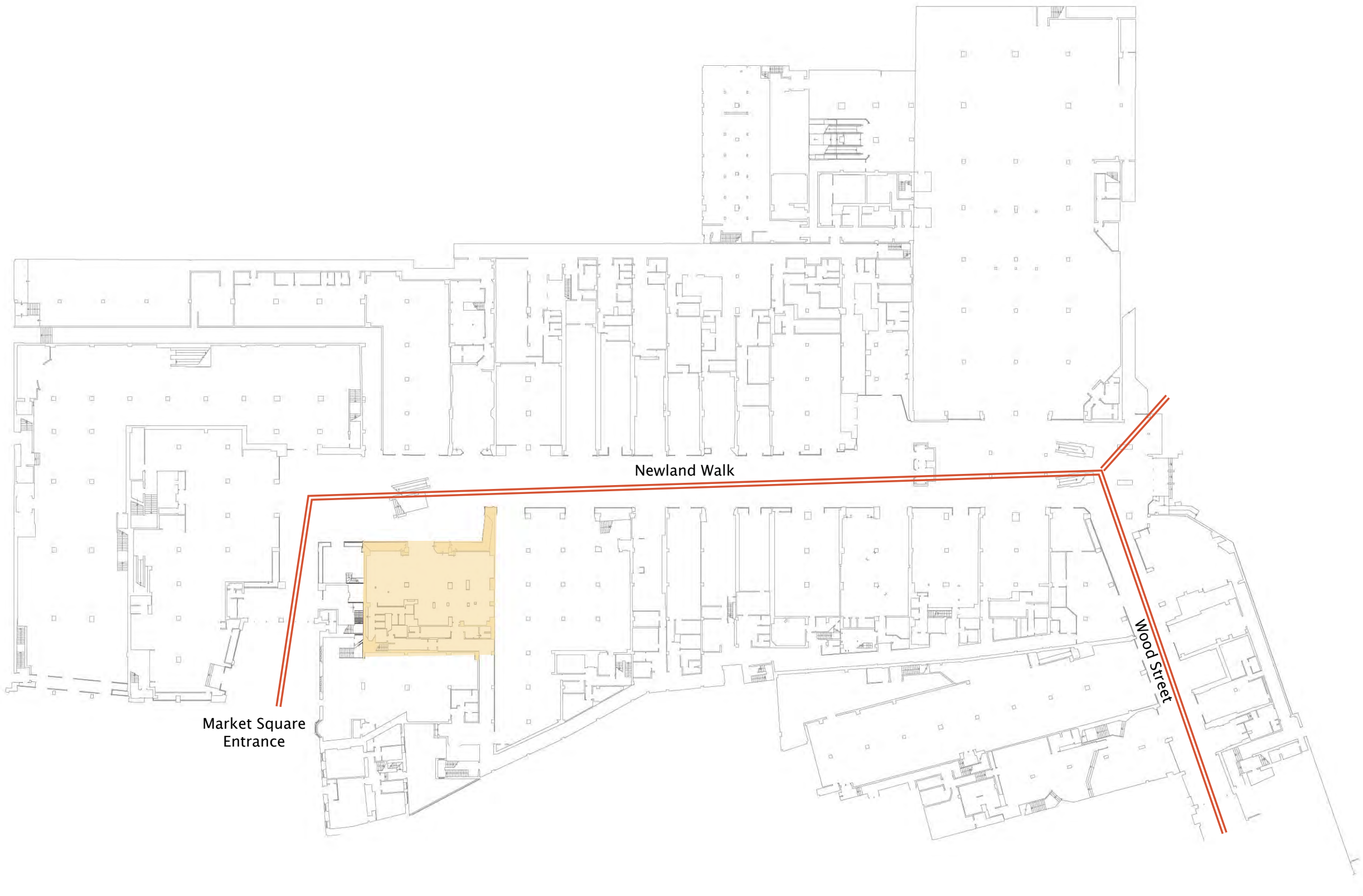


CHOSEN SITE
Grosvenor Centre – Shop Unit Existing Plan

Chosen Site

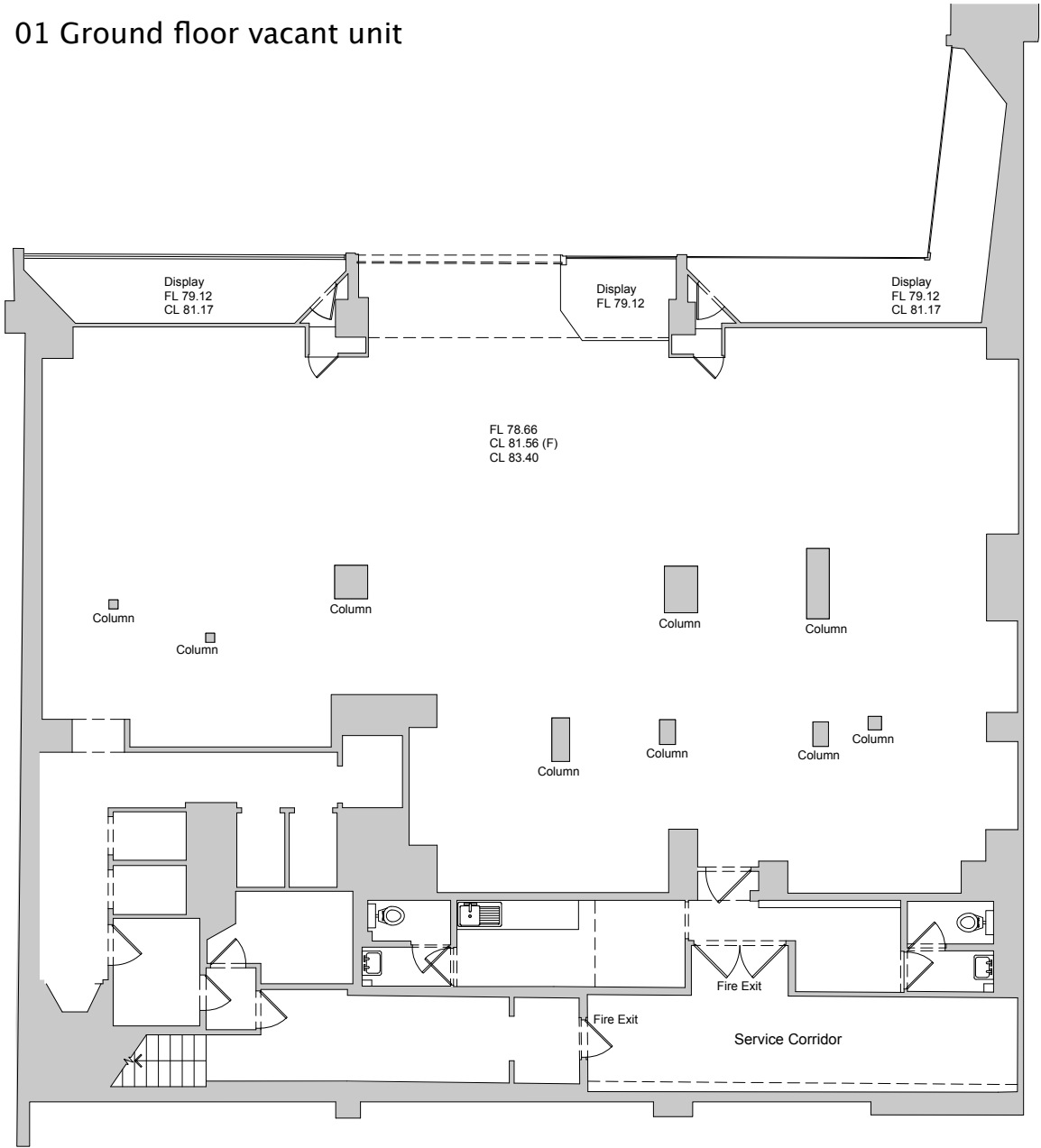
Main pedestrian route
in the shopping centre

Plan 1:1000

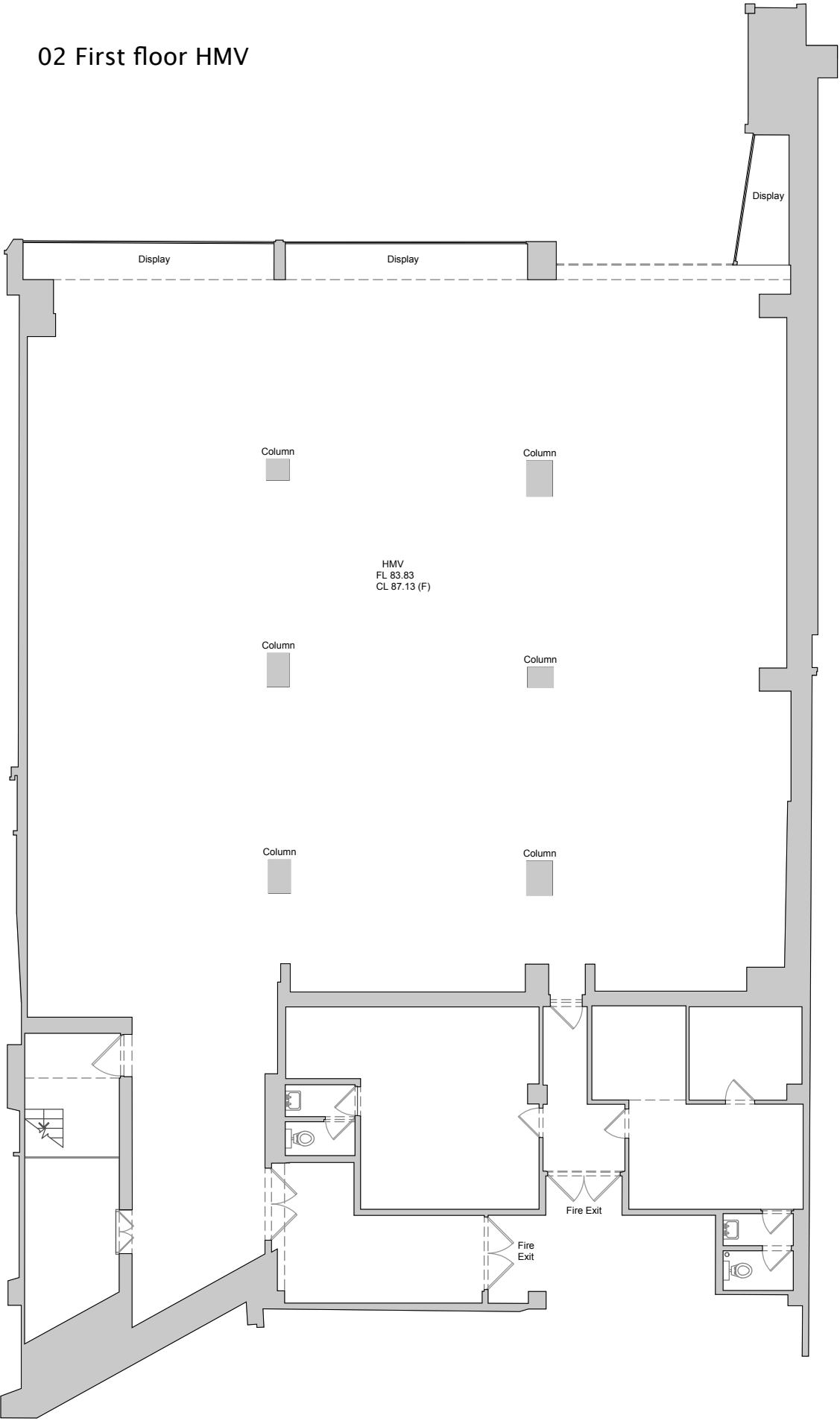


CHOSEN SITE SURVEY
Existing Plan – Ground Floor Vacant Unit & First Floor HMV

01 Ground floor vacant unit



02 First floor HMV

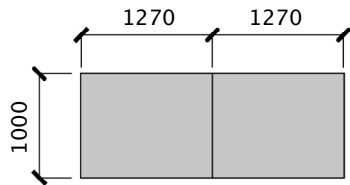


PROGRAM STUDIES
Diagram of Spacial Requirements

Recycle
Collection



3sqm

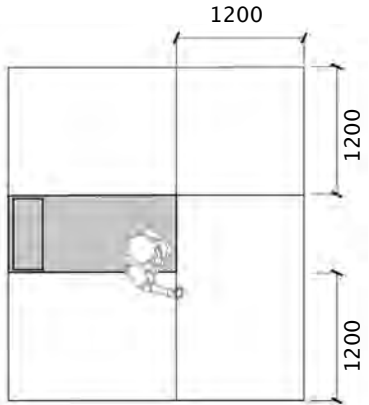


Standard Council Size 110L Bin

First Aid Room x 2



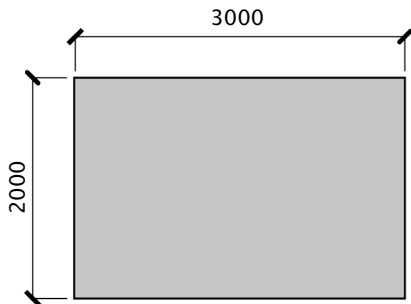
8sqm



Hard waste



6sqm

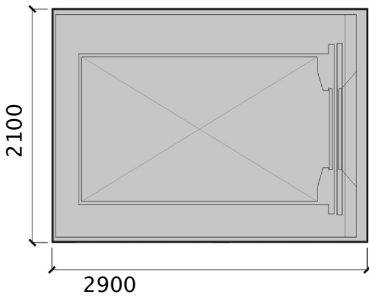


council guildline for hard waste collection

Lift x 2



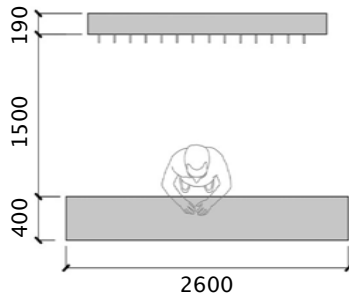
6sqm



Reception
Tools Rental



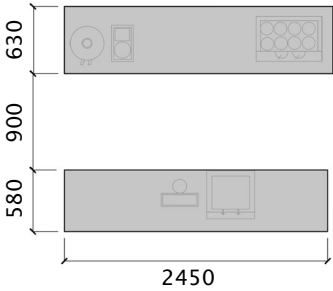
5sqm



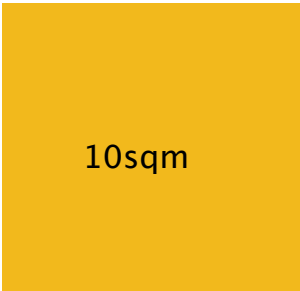
Coffee Bar



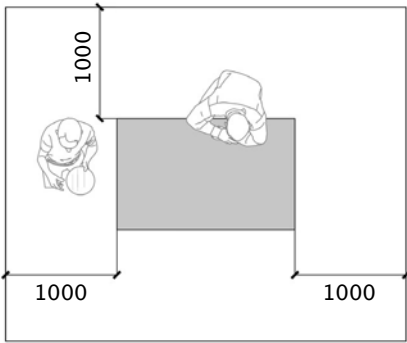
5sqm



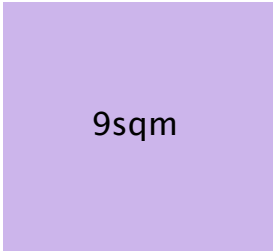
Cutting Area x 2



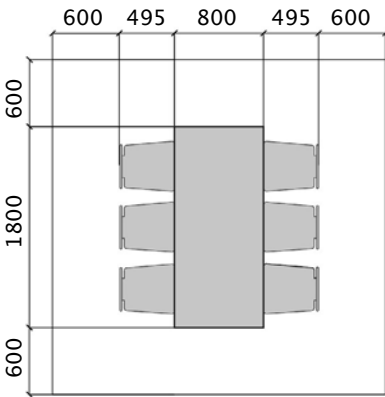
10sqm



Classroom for 6 People



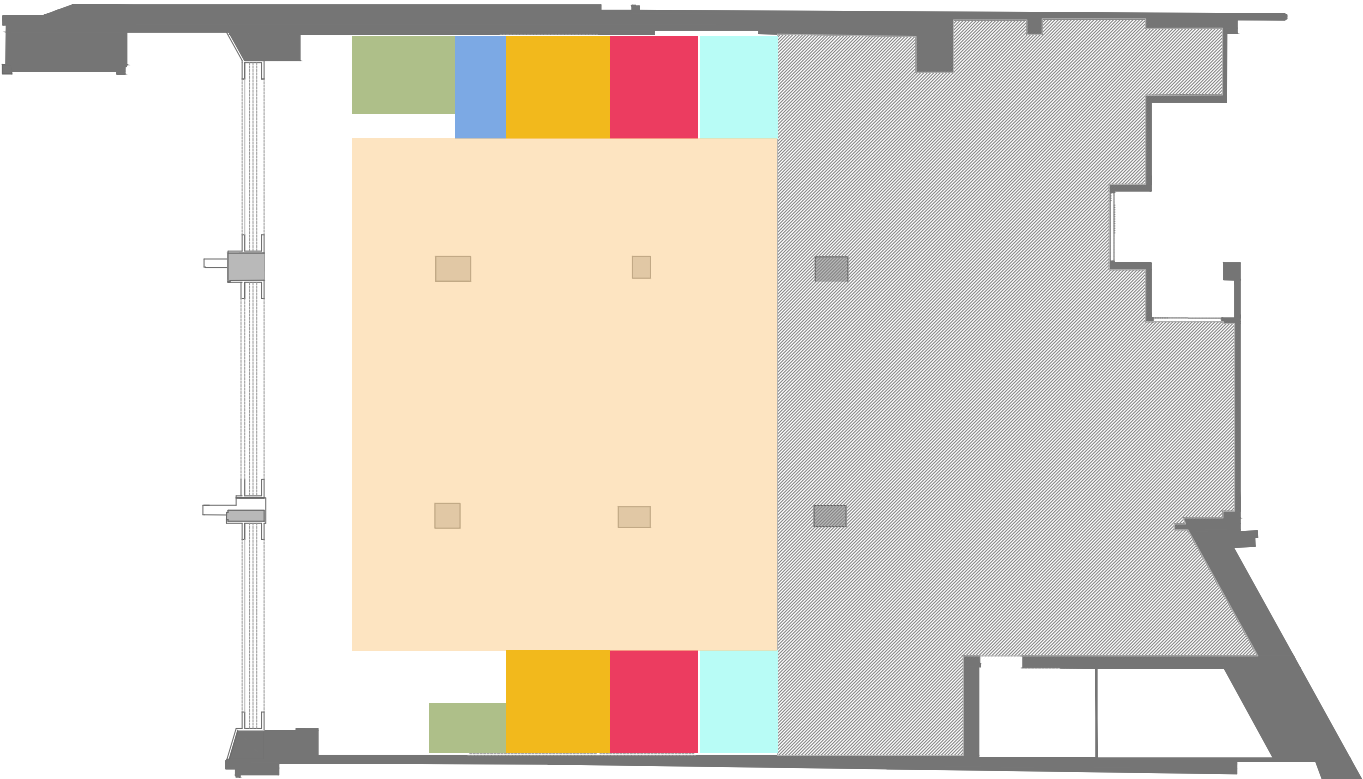
9sqm



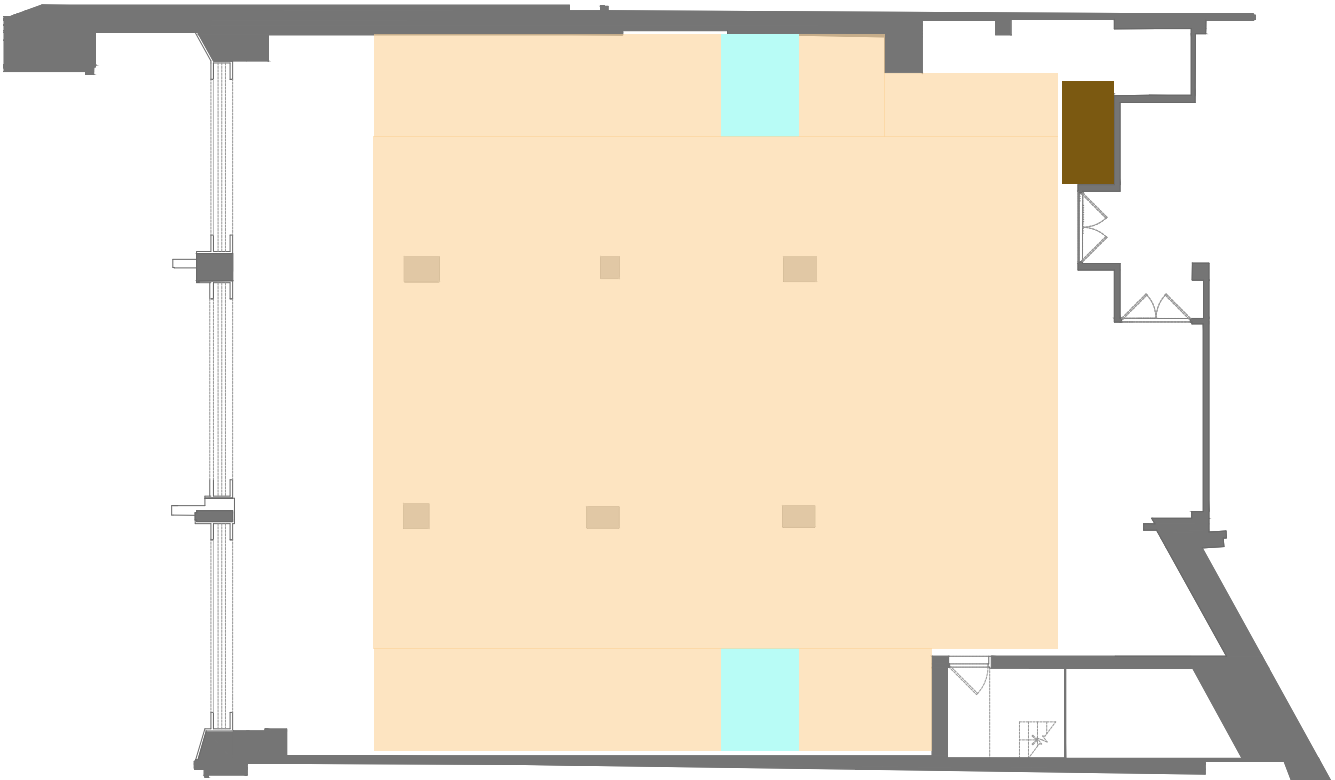
PROGRAM STUDIES
Diagram of Spatial Adjacencies

- Hard Waste Area/Recycable Bin
- Reception
- Cutting Area
- First Aid Room
- Lift
- Coffee Bar
- Classroom
- Playground

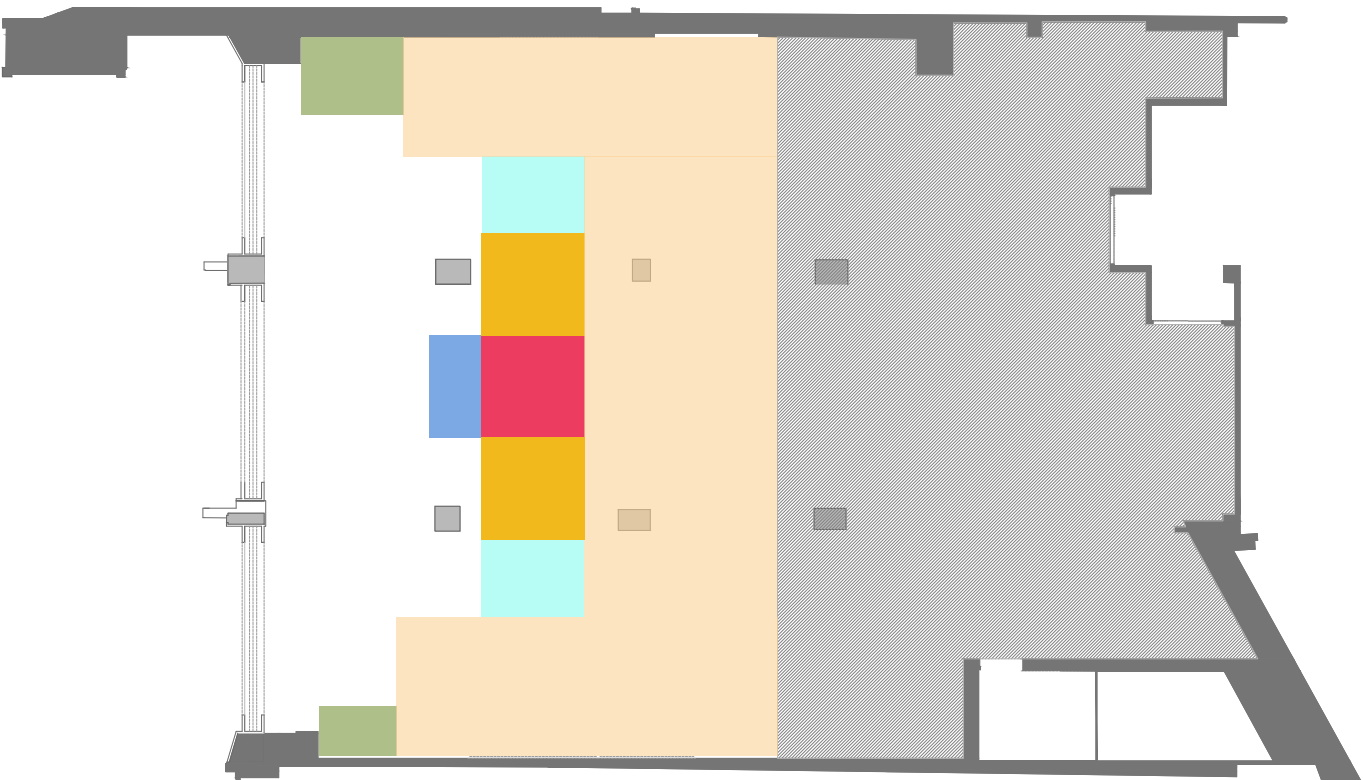
Option 1: A spacious courtyard playground
Ground Floor



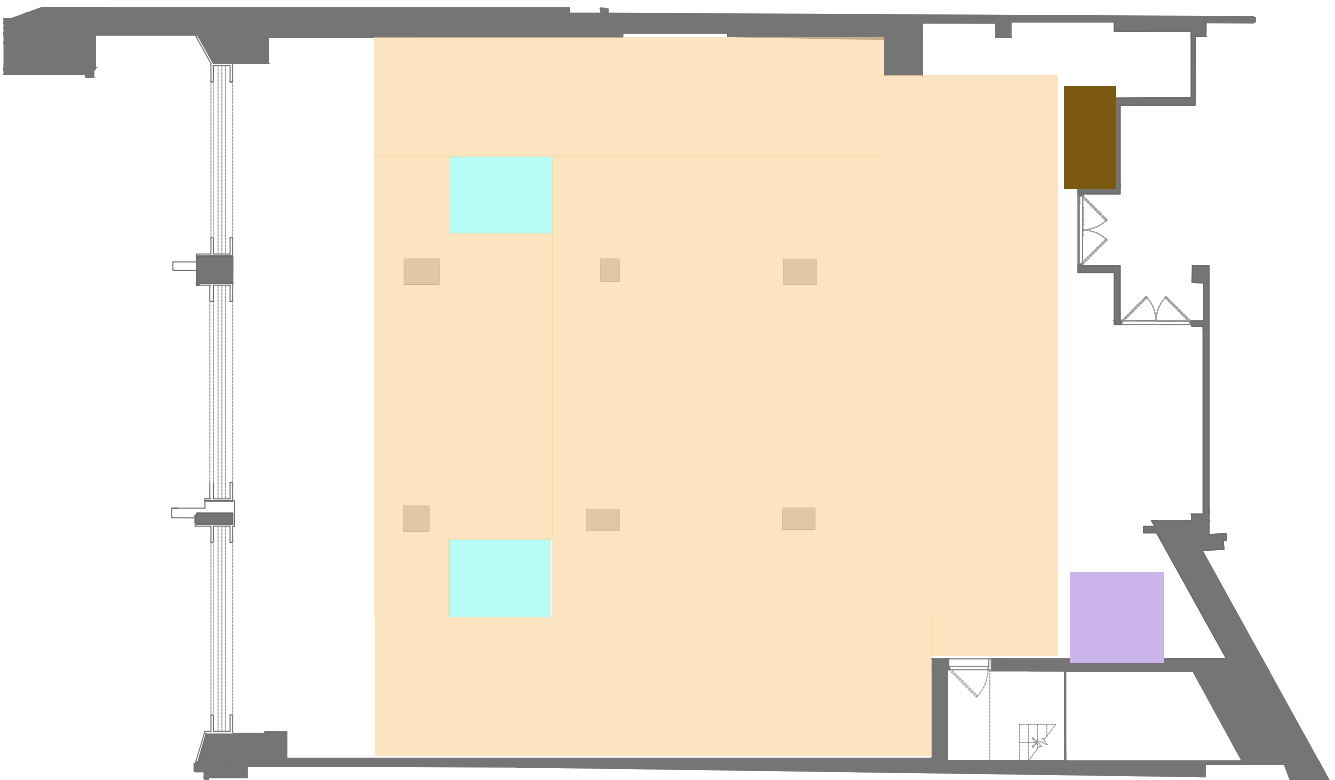
First Floor



Option 2: 360 degree supervision
Ground Floor

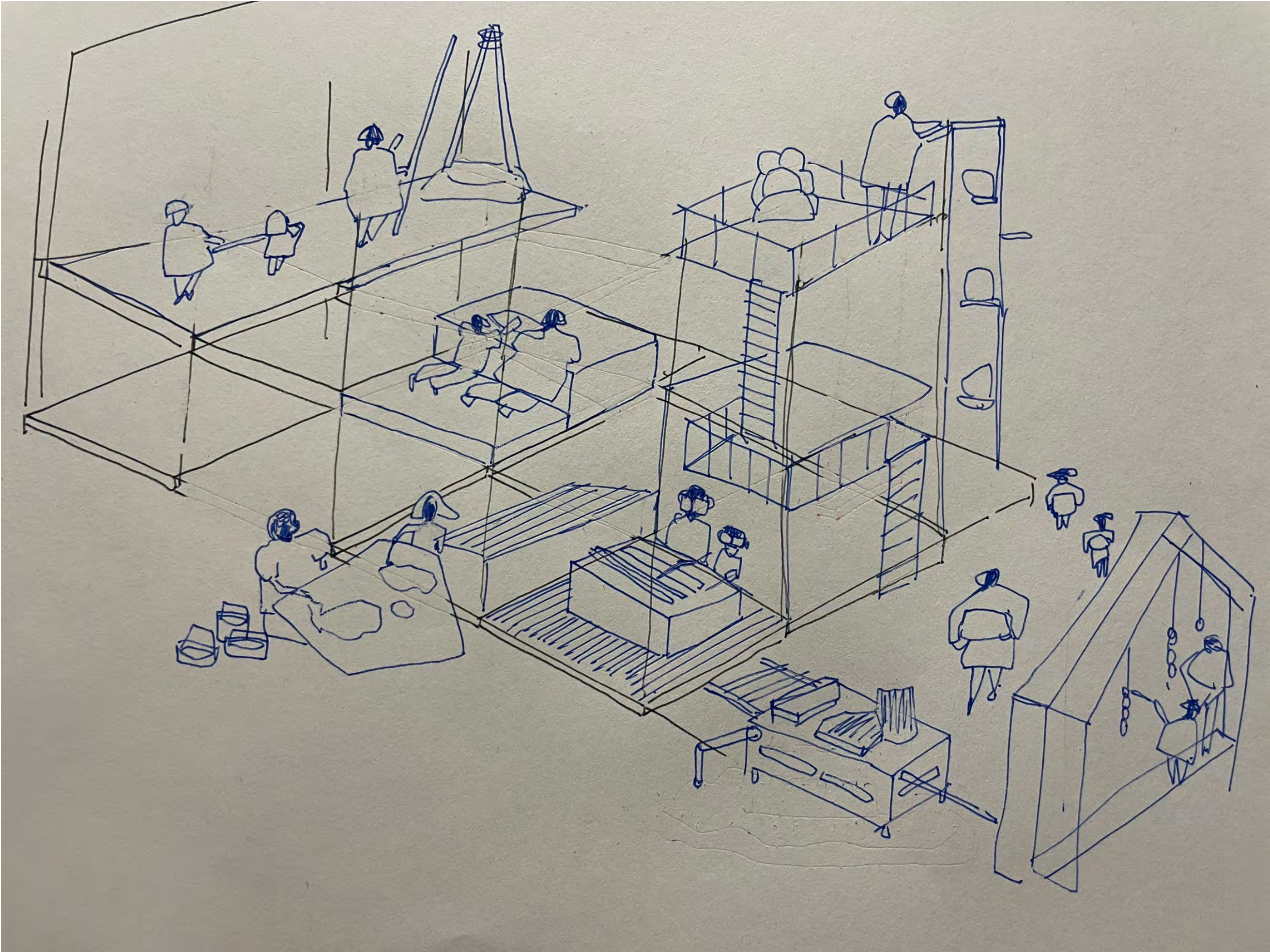


First Floor



DESIGN DEVELOPMENT: SCAFFOLD
Section Showing the Cutting Area and Reception





CREATIVE WAY TO MAKE COFFEE

Make Your Own Coffee



When men drink coffee...

1. Black Coffee / Espresso
2. Don't mind where to buy / which brand
3. Don't mind the taste
4. Care about the price
5. Like to make their own coffee

- Gender Differences in Coffee Consumption and Its Effects in Young People, Food and Nutrition Sciences, 2013, 4, 748-757

RECYCLABLE MATERIAL EXPERIMENT
Recyclable Paper in Different Material



Coffee ground

=



Newspaper

+



Eggshell

=



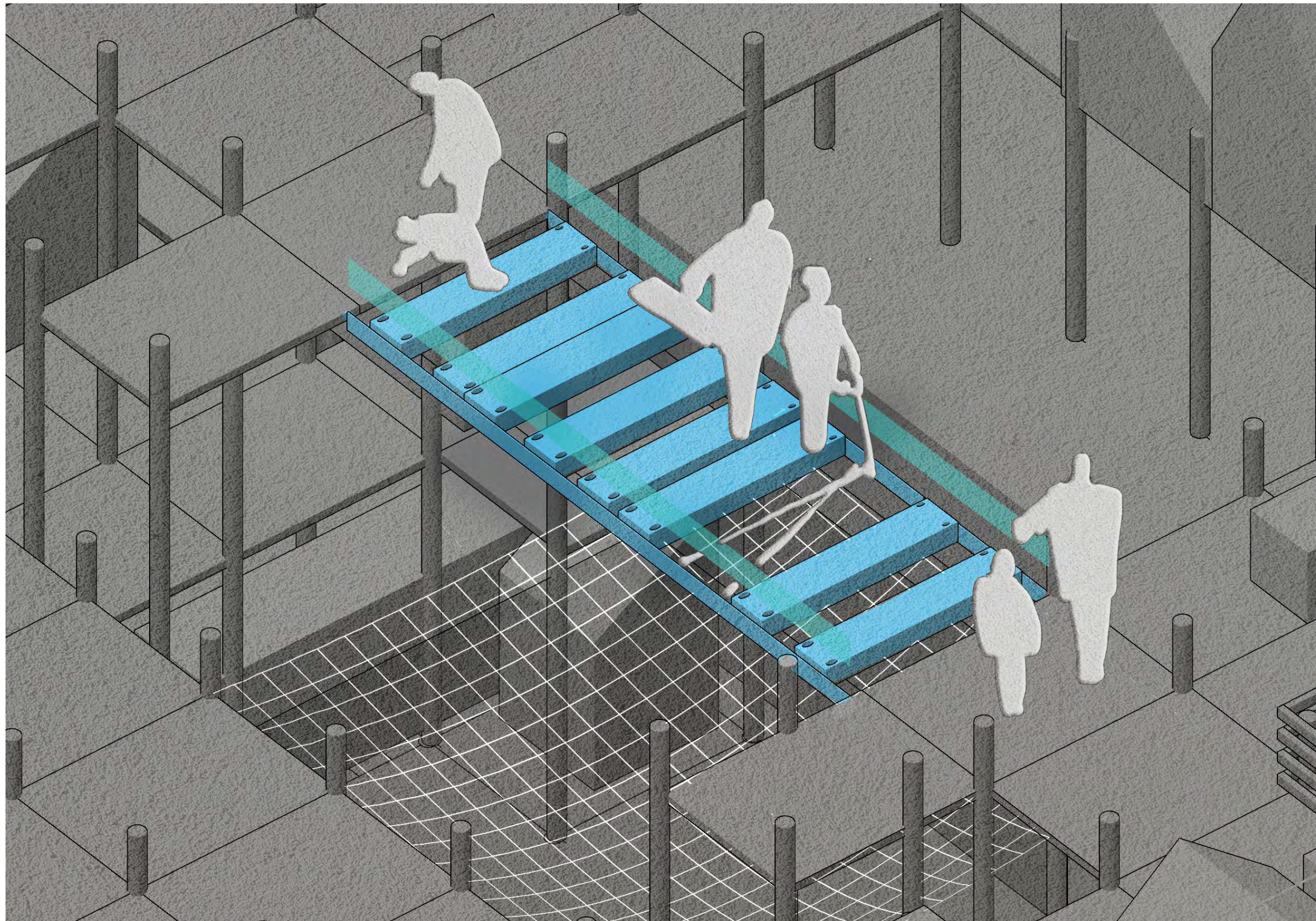
Coffee ground + Eggshell

=





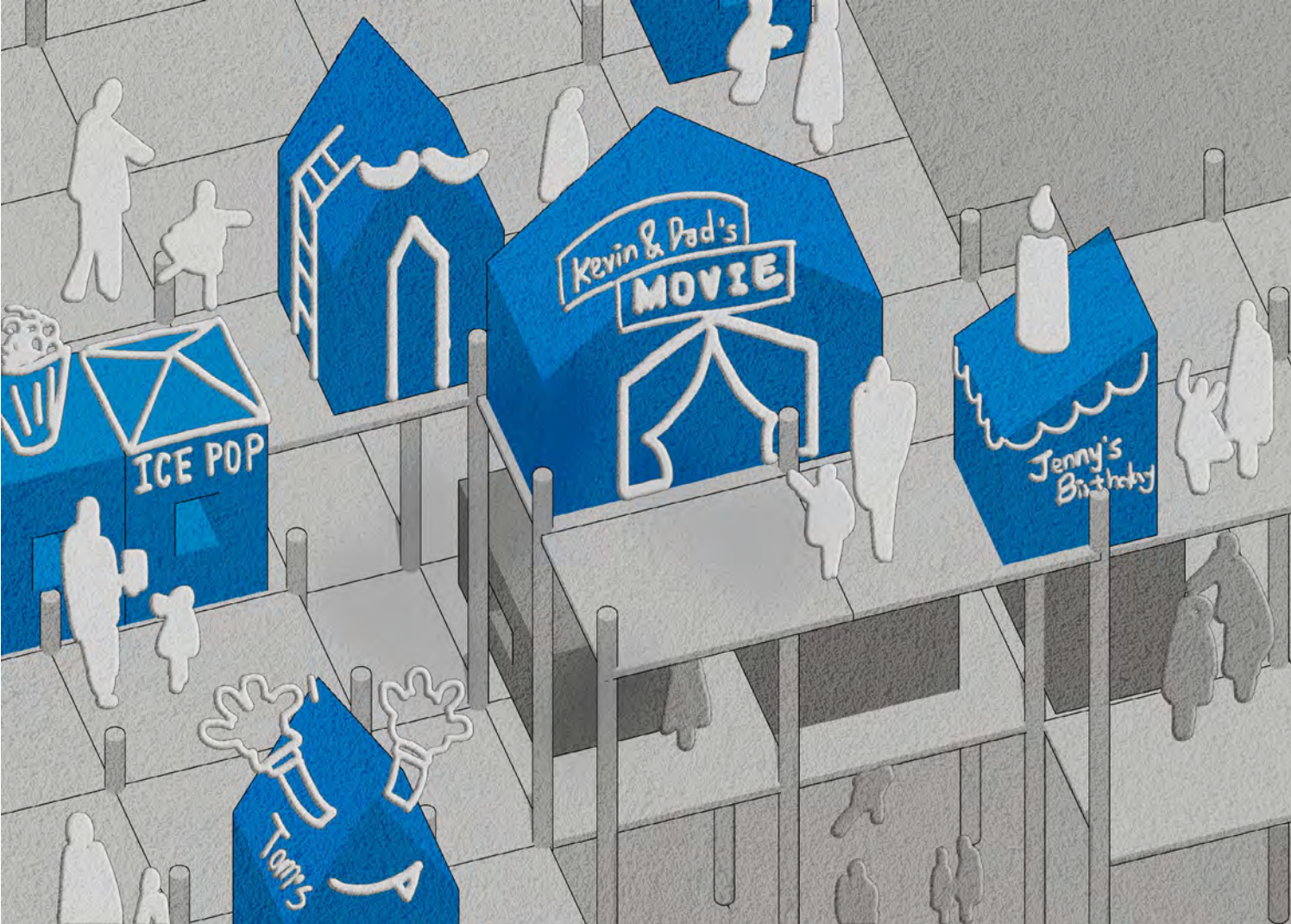
AXO DRAWING
Risky Play Environment – Unfinished Bridge

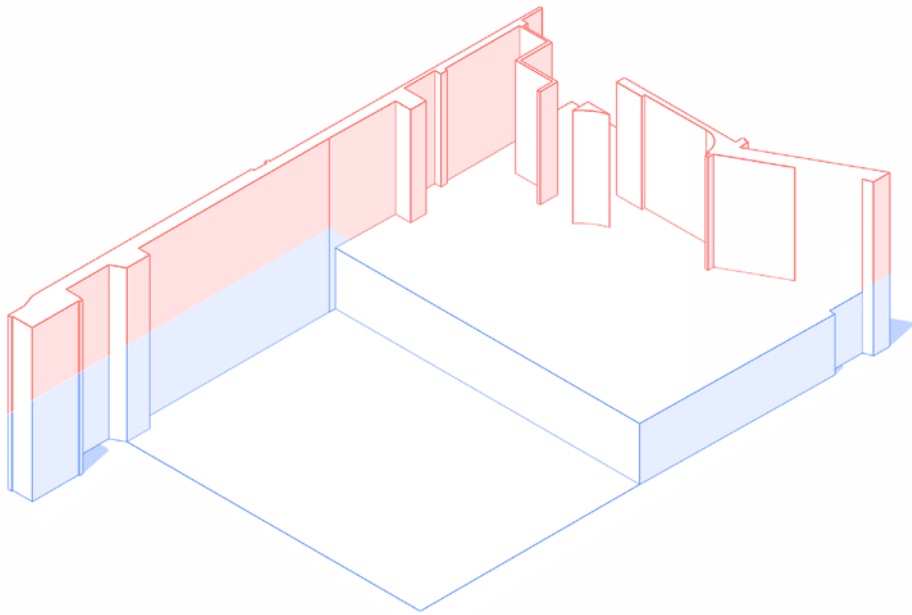


DIY Shed

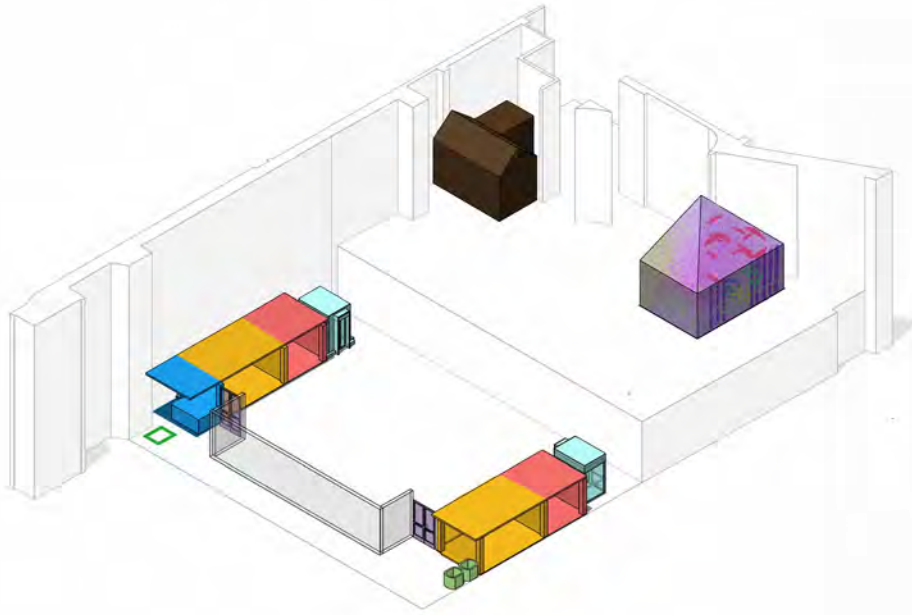


Customized Shed



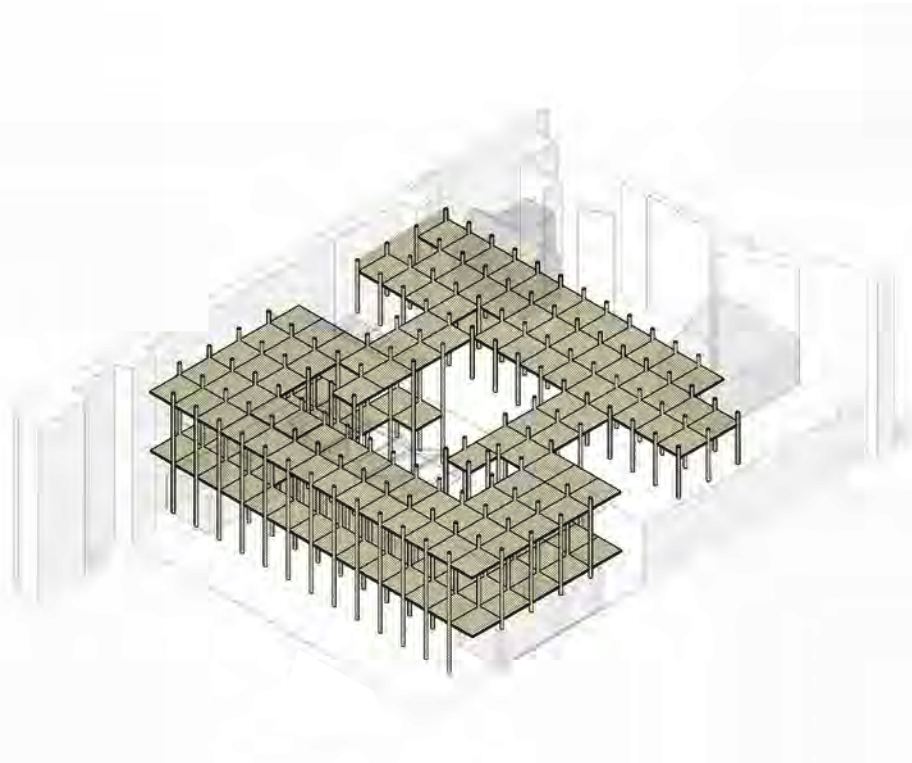


1. Combined for risk environment

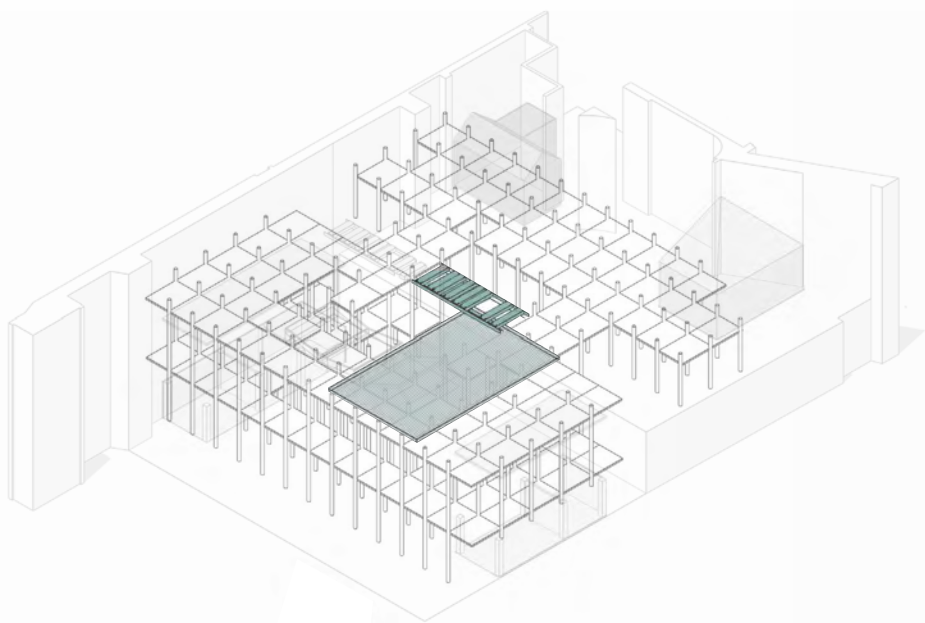


2. Facilities

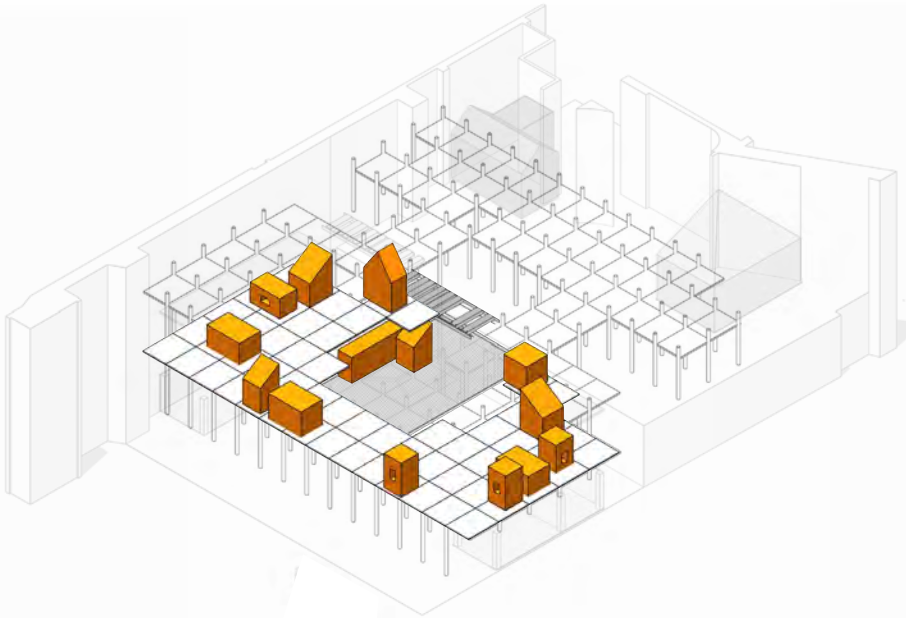
- Hard Waste Area/Recycable Bin
- Reception
- Cutting Area
- First Aid Room
- Lift
- Coffee Bar
- Classroom



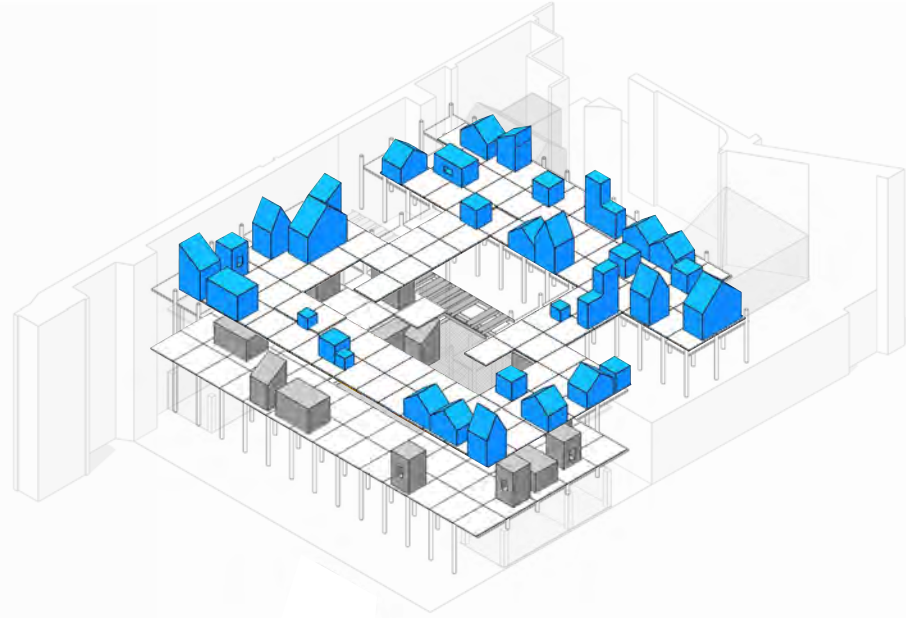
3. Fill in the scaffold



4. Risky Play: Unfinished Bridge



5. DIY Shed



6. Customized Shed

PROFILE DRAWING – GROUND LEVEL PLAN
Facilities



- 1. Bench
- 2. Hard Waste
- 3. Reception
- 4. Cutting Area
- 5. First Aid Room
- 6. Life
- 7. Recycle Bin

N 1:100

PROFILE DRAWING – FIRST LEVEL PLAN
Shed Unit



- 1. Bench
- 2. Hard Waste
- 3. Lift

N 1:100

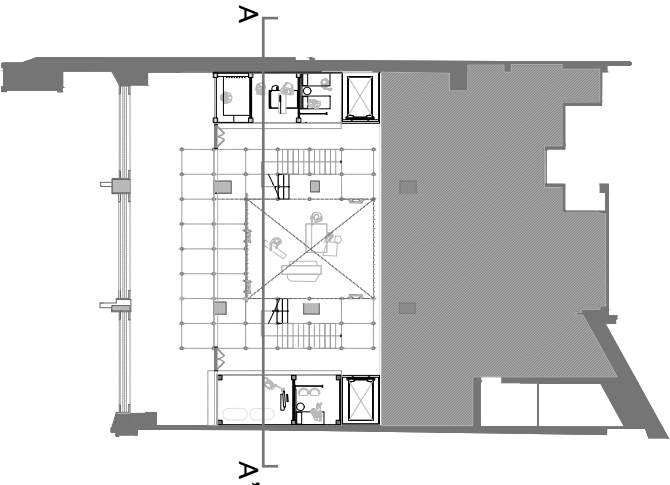
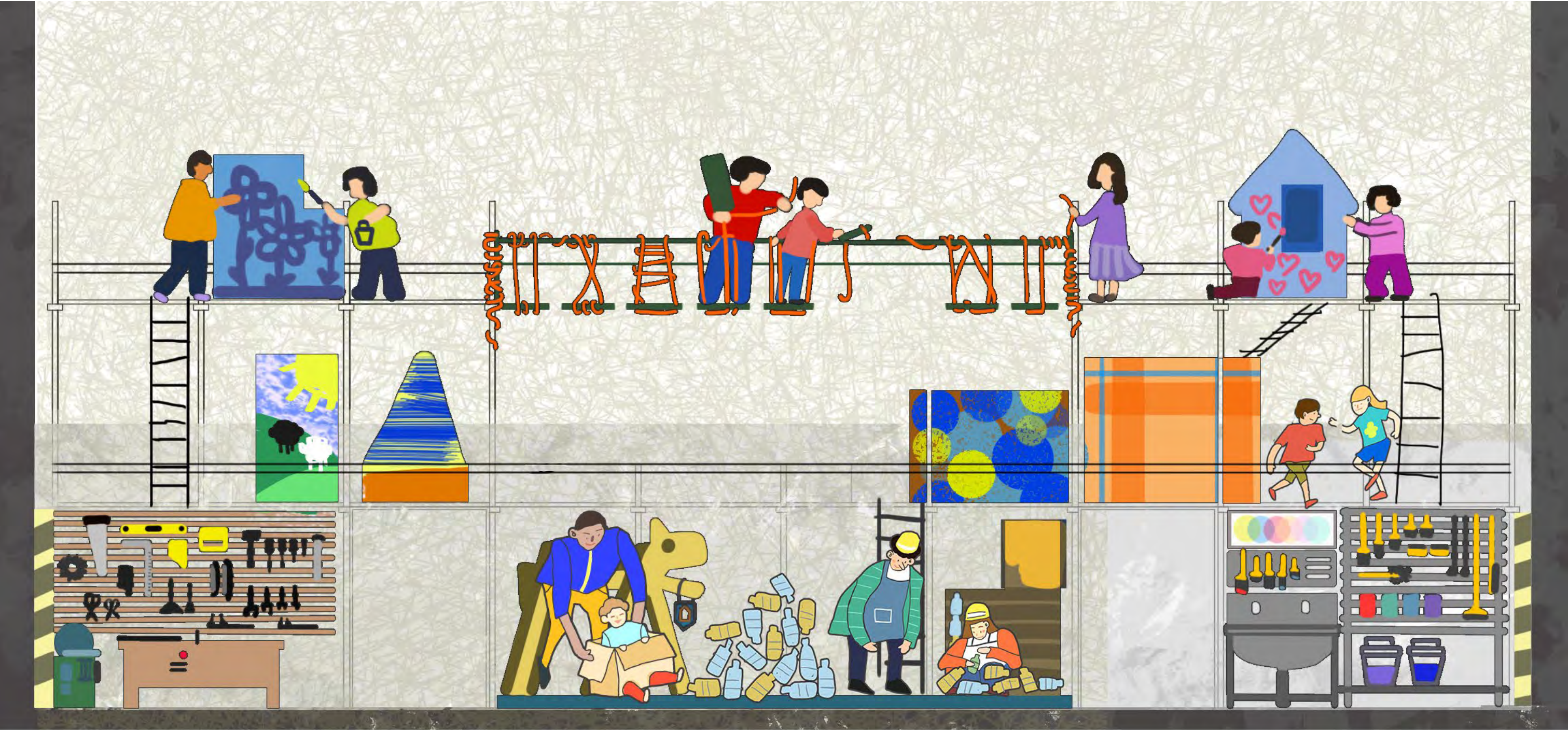
PROFILE DRAWING – SECOND LEVEL PLAN
Social Area



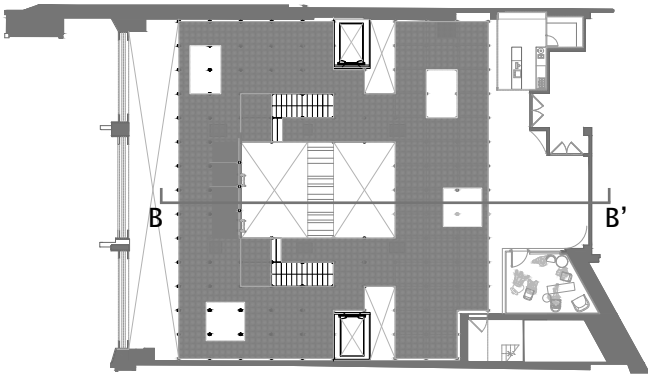
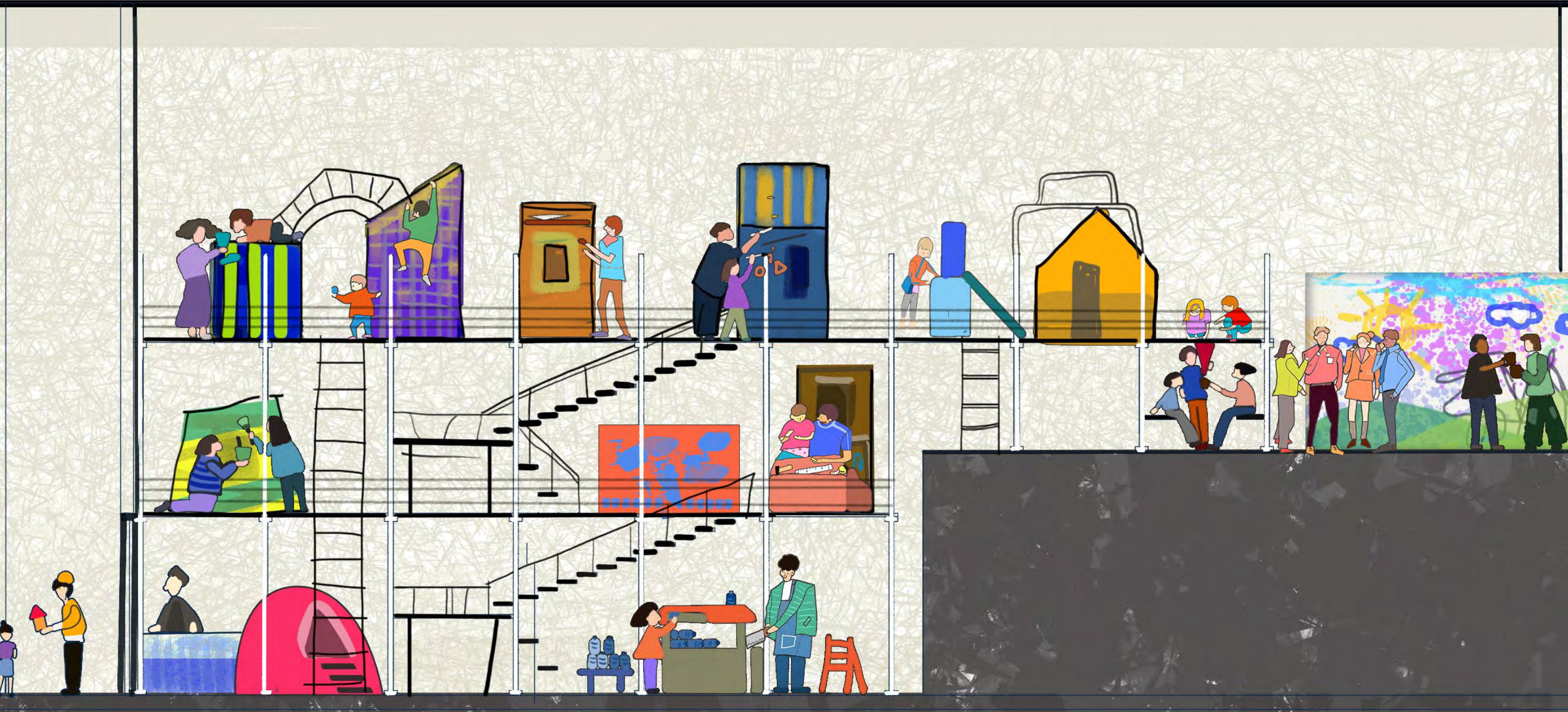
- 1. Bench
- 2. Hard Waste
- 3. Lift
- 4. Unfinished Bridge
- 5. Coffee Bar
- 6. Classroom

N 1:100

PROFILE DRAWING
Section AA'



PROFILE DRAWING
Section BB''



MATERIAL COMPOSITIONS
Scaffold Steel Panel & Recyclable Materials





USER EXPERIENCE
Building Dad Time in a Risky Play Environment





SHED SHEDDIE

