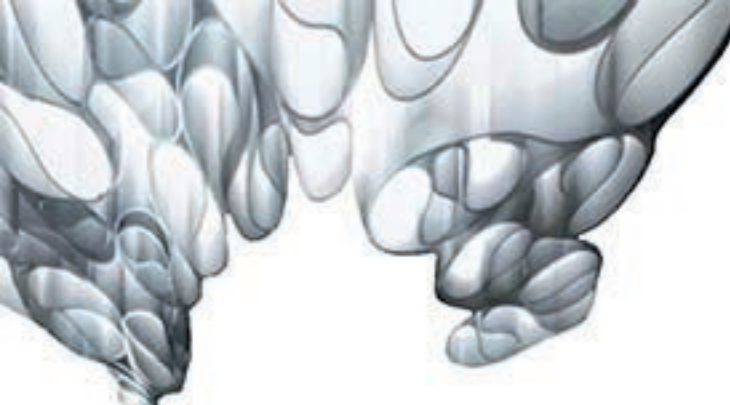


Portfolio

May Illingworth

NTU Fashion Design BA



# CONCEPT

Robert Irwin: One of the key members of the Light and Space Movement of the 1960's in California.

## 'HOW TO LIVE TOGETHER'

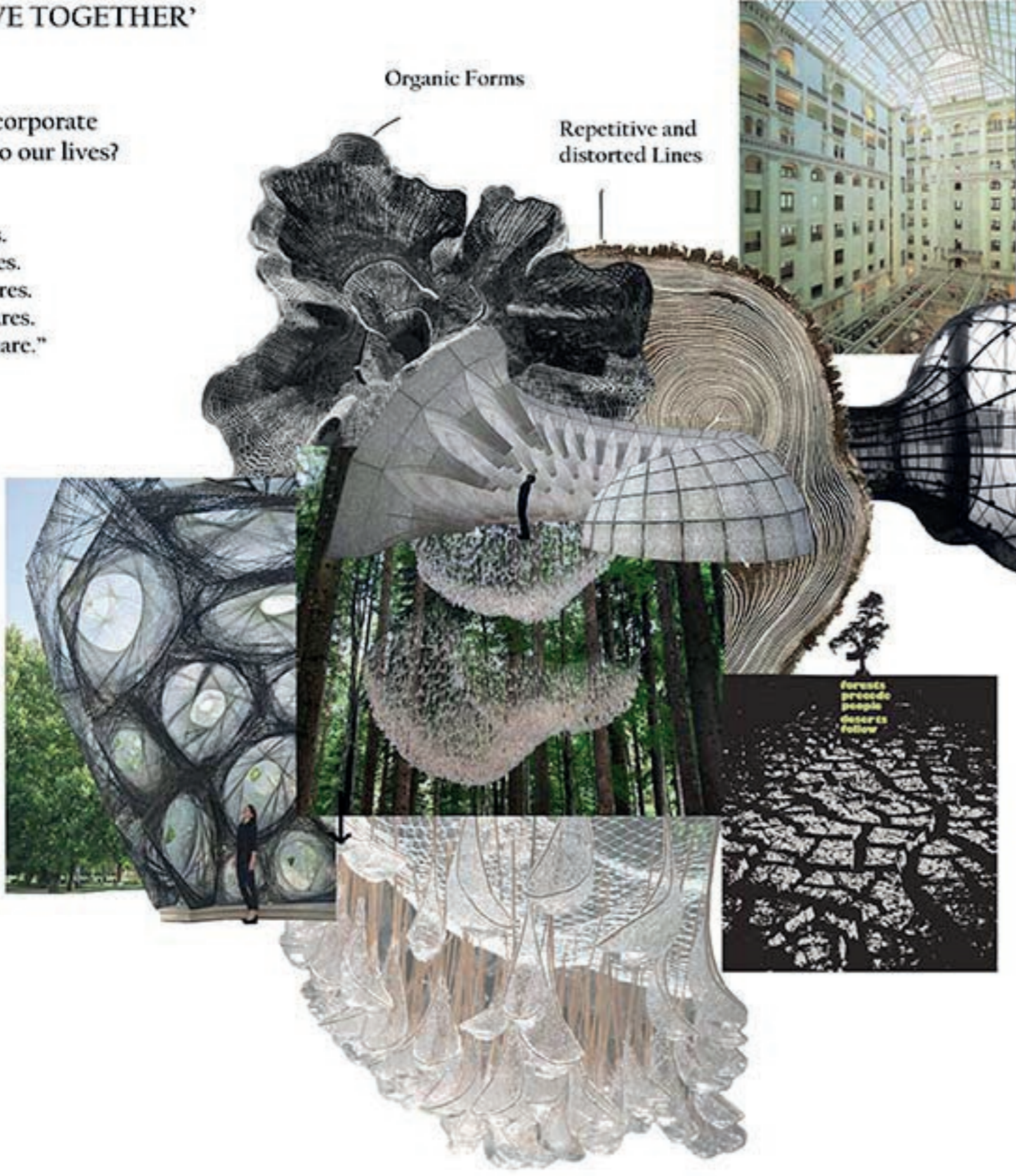
How can we incorporate nature more into our lives?

"We live in boxes.  
We play in squares.  
We work in squares.  
We study in squares.  
Our mind is a square."

Eduardo Neira

Organic Forms

Repetitive and distorted Lines



### BIOPHILIC DESIGN:

Visual Connection with Nature.

Non-Visual Connection with Nature.

Thermal & Airflow Variability.

Dynamic & Diffuse Light.

Biomorphic Forms & Patterns.

Material Connection with Nature.

Complexity & Order.

Refuge.

Mystery.

*• breathable fabrics  
• Adaptable to different seasons  
↳ removable flexible aspects.*

*↳ shiny fabrics.  
translucent  
change in different lighting.*

*↳ Comfort & Security*

*↳ hidden features  
e.g. pockets  
Removable parts  
translucent*



# INSPIRATION

My FMP began with looking at my grandma, Märta, and the lessons I have learned from her. She grew up in Germany in WWII, the oldest of 8 children. Repair was essential for them as rationing limited purchases. This mentality has stayed with her throughout her lifetime.

Märta has a great appreciation for nature and has been on lots of environmental and political rallies, given lectures about acid rain in universities and is a long-time member of friends of the earth, the UK's largest grassroots network.



Architect James Turrel's got his start building meeting houses – quiet, simple structures where Quakers are meant to 'greet the light'.



My grandmother's Quaker Meeting House. A lot of time in a Quaker meeting is spent in silence. Testimonies that unite Quakers are integrity, equality, simplicity, community, stewardship of the Earth, and peace.



The church I grew up in.



During my childhood, my siblings and I spent the majority of time outdoors, often in my grandparent's garden and their allotment.

Through growing up, however, I have realised how my time spent outdoors has reduced and how most buildings and architecture I enter daily have no resemblance to the natural world.

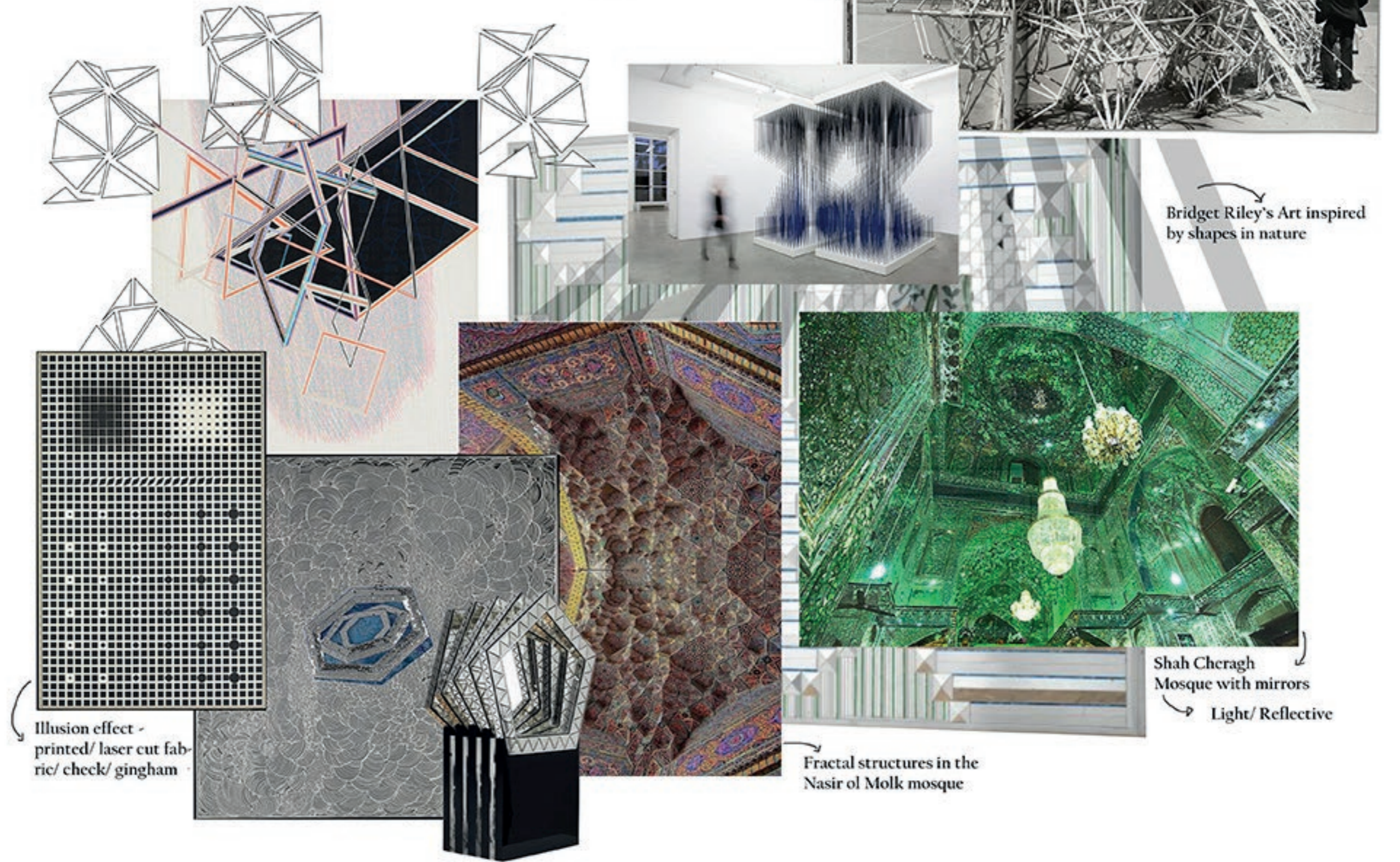


Part of James Turrel's ongoing and largest project 'Roden Crater'

# CONCEPT

“There are endless possibilities when you see the geometry in nature and your environment”

Monir Farmanfarmaian - Infinite Geometry Exhibition at the Tate Modern



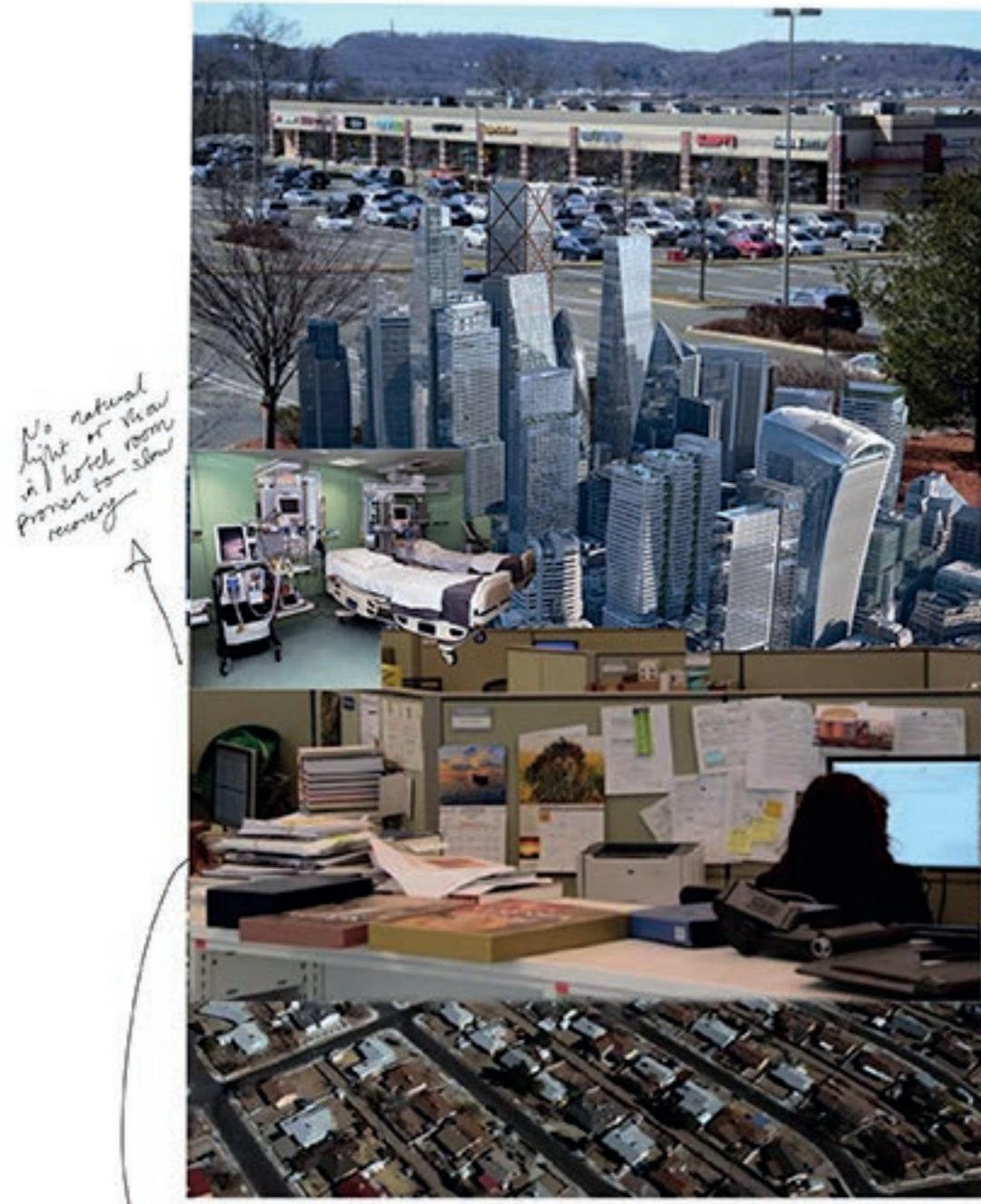
# Benefits of Biophilic Design

“When people are regularly in contact with nature, personal health and wellbeing will improve in a manner and to a degree that contributes meaningfully to public health, community resilience and environmental stewardship”.

## THE ALTERNATIVE

Biophilic design has been proven to:

- Make you more creative and (as much as 15% more) productive.
- Helps relieve stress and improve mental well-being.
- Feel happier and healthier.
- In healthcare facilities that use biophilic design principles like having natural light or installing a circadian lighting system can improve patient outcomes and reduce staff stress.



London Skyrampers  
→ Monotonous

Mind Garden,  
Heart Garden,  
Project

Robert  
Inuiri

The Lotus  
Temple  
India



Promenade  
Plantee  
Paris

Zeitz Museum Cape Town

Heydar Aliyev Centre  
Baku, Azerbaijan

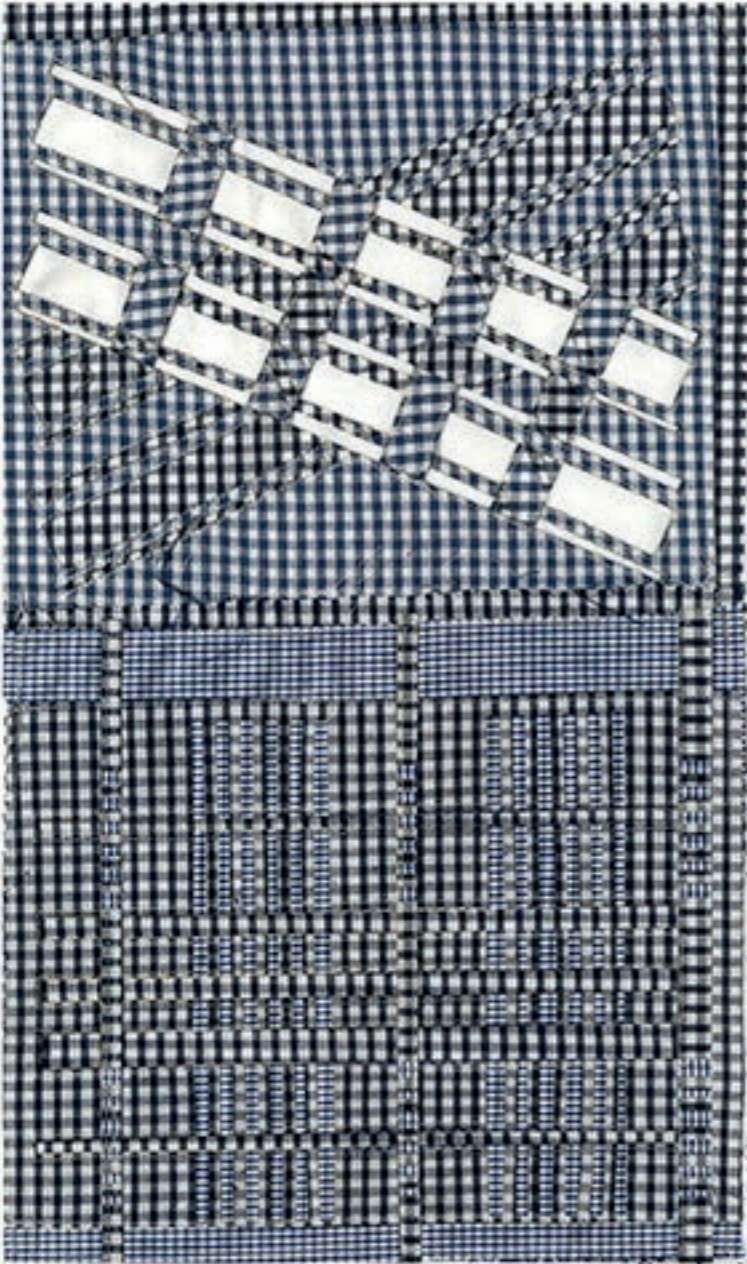
Hansaviertel  
Berlin

James  
Turrell

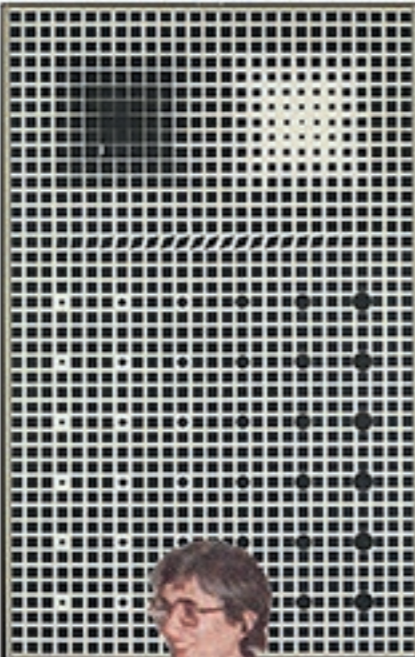
Barbican  
London

Low-light, cramped  
Office Spaces

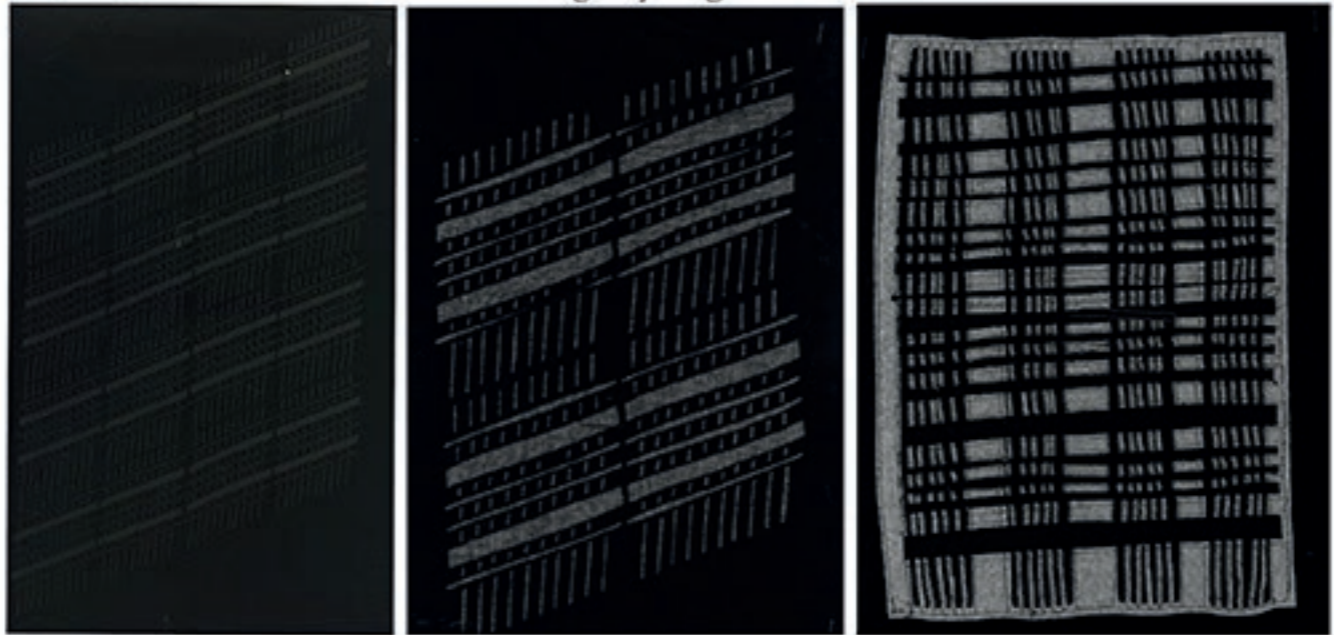
Laser cutting - different gingham- create illusion effect



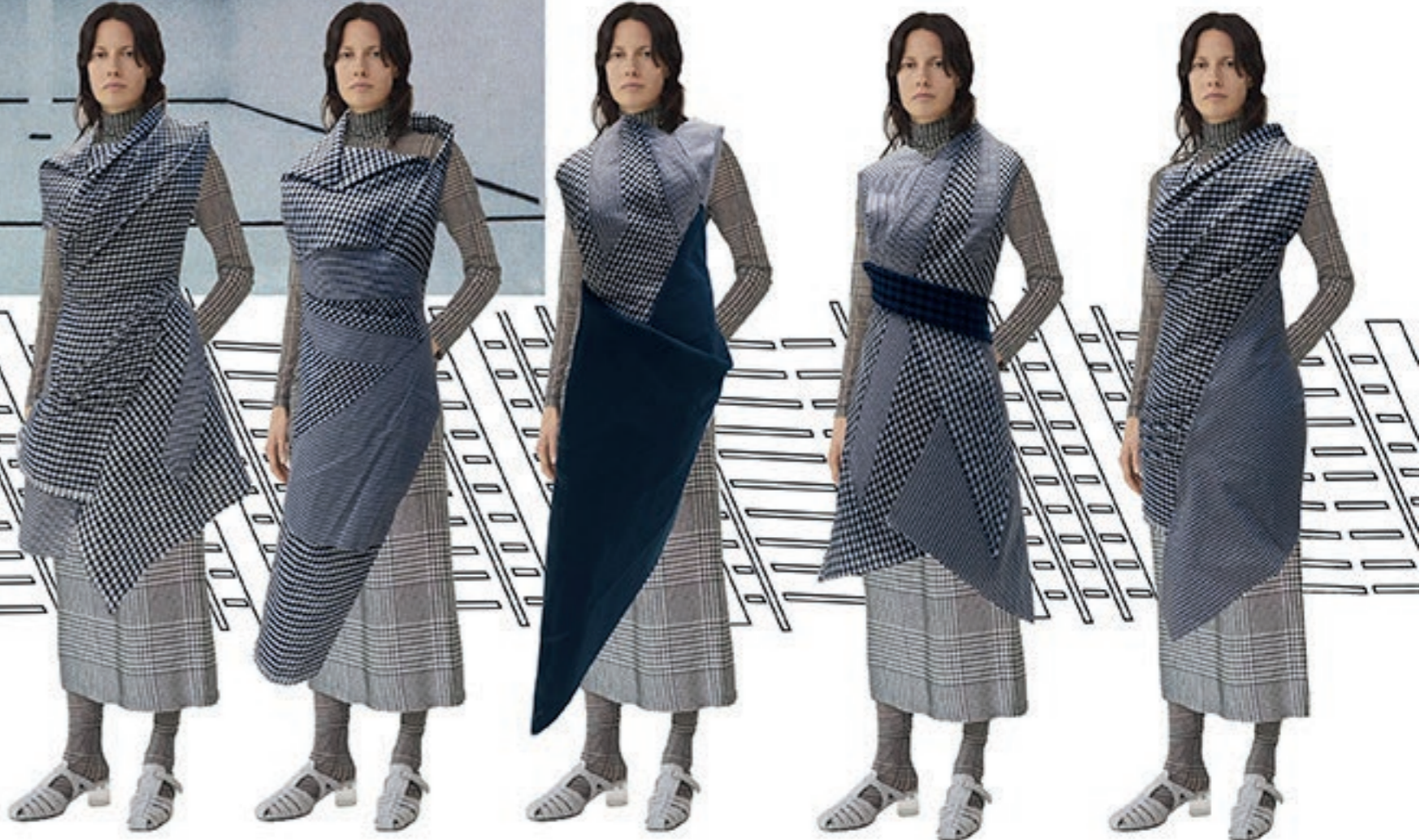
Engraving



Laser cutting - layering fabrics



My grandma wearing a check dress she made





Experiments on the stand  
with sample - drawstring  
manipulates pleats  
creating movement

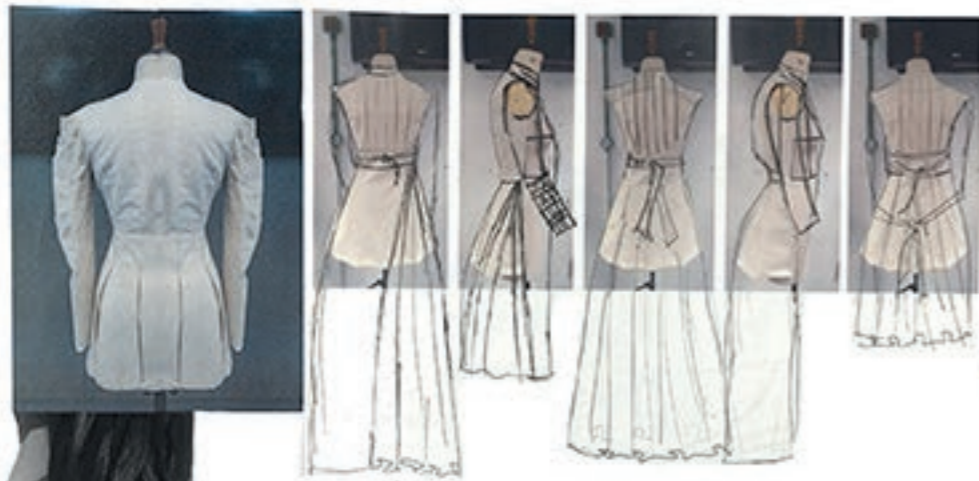


Pleated Puffer Jacket Development



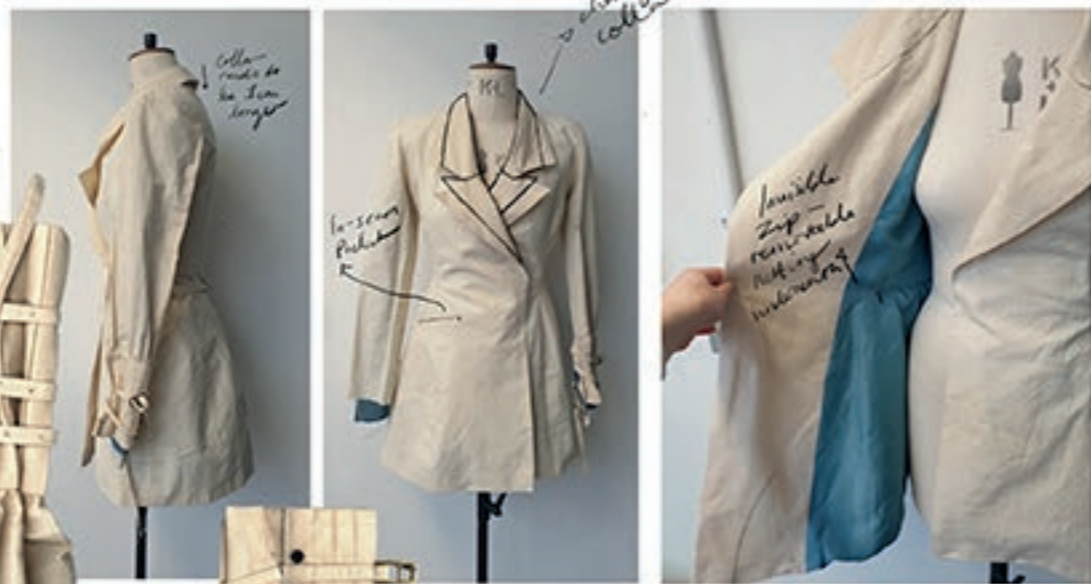


Tailored Jacket Design Development



Netting used to hold shape

Final Toile

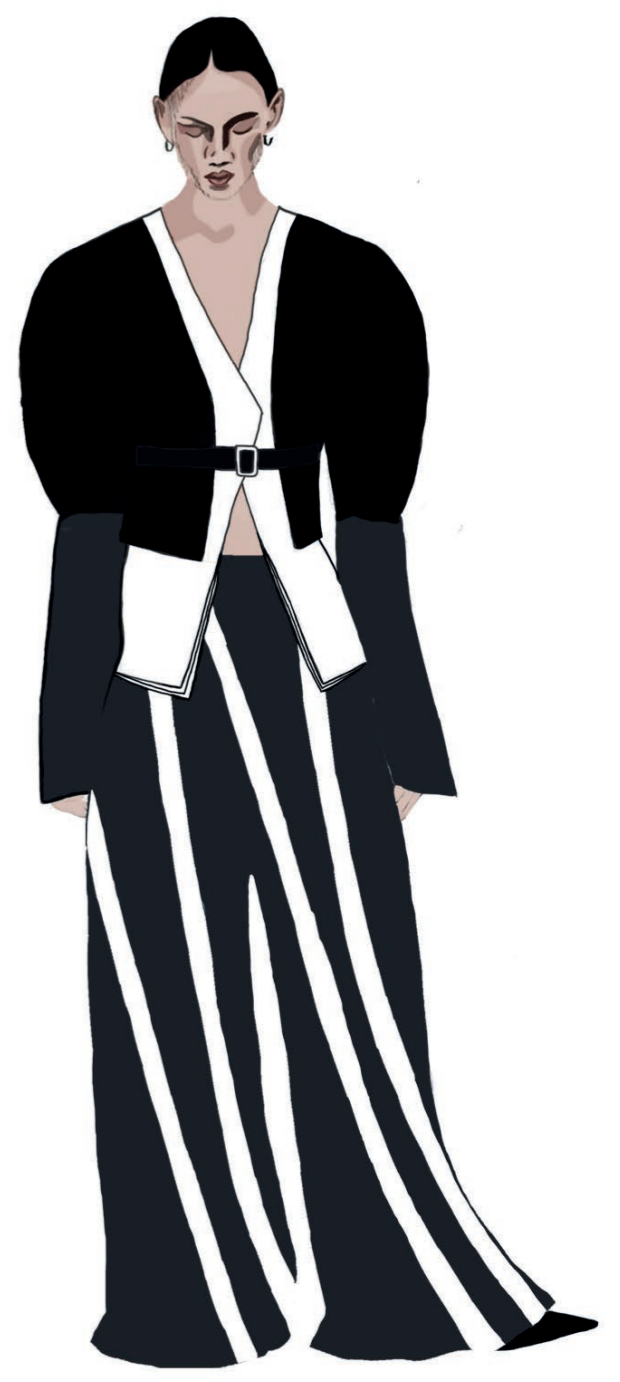


Shirt Development

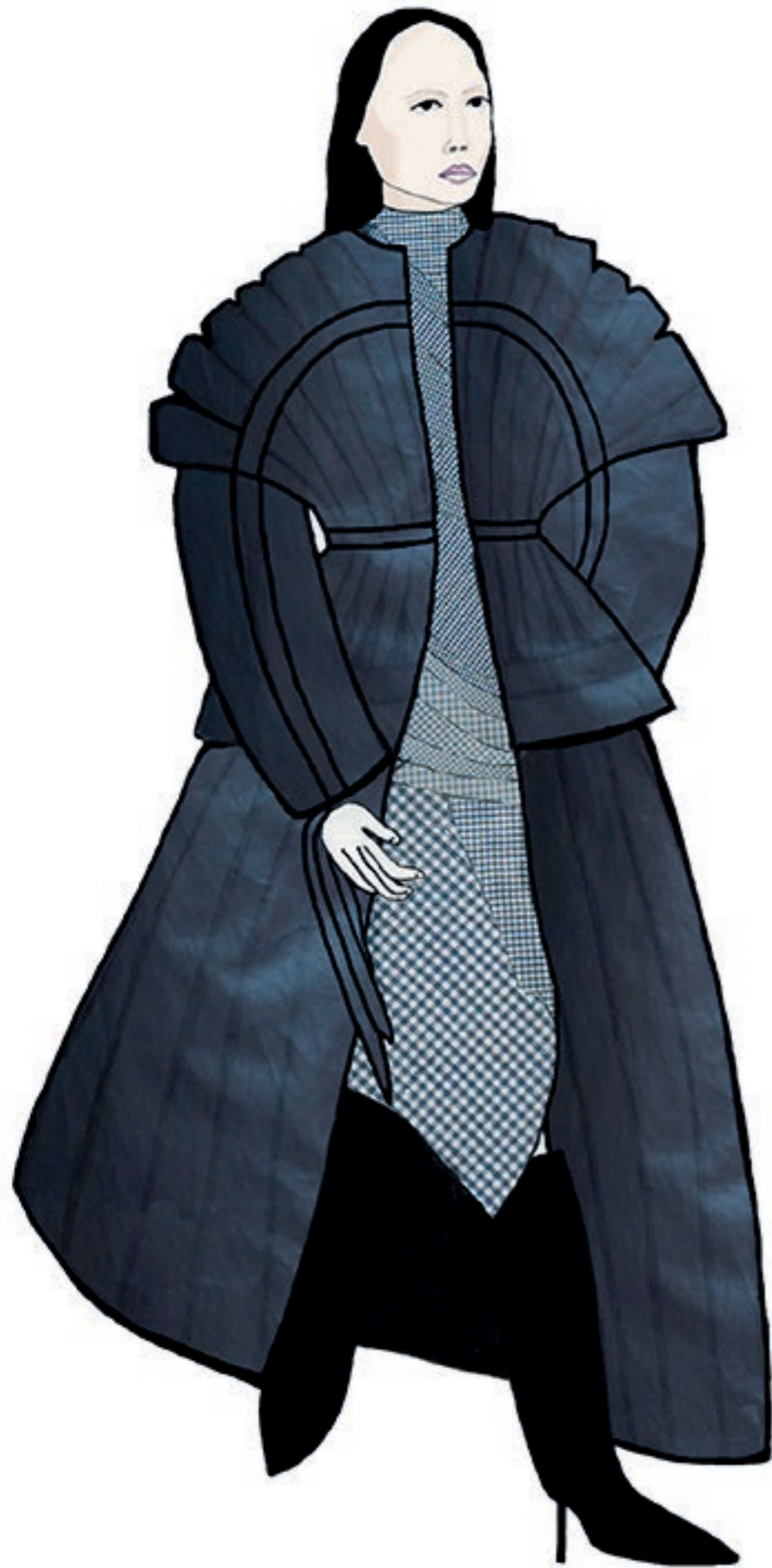


Adjustable  
pocket  
w/ buttons on  
knuckle

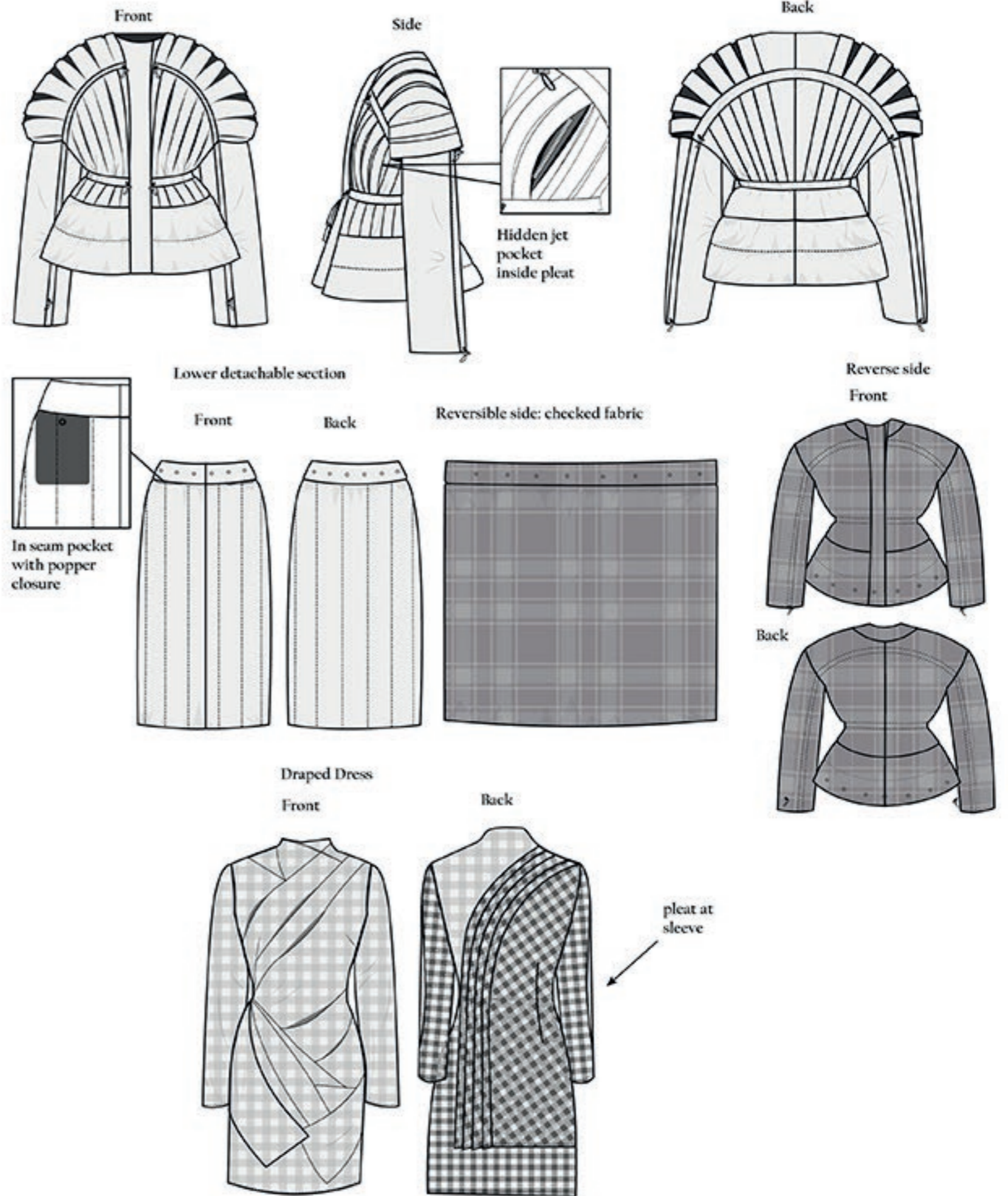




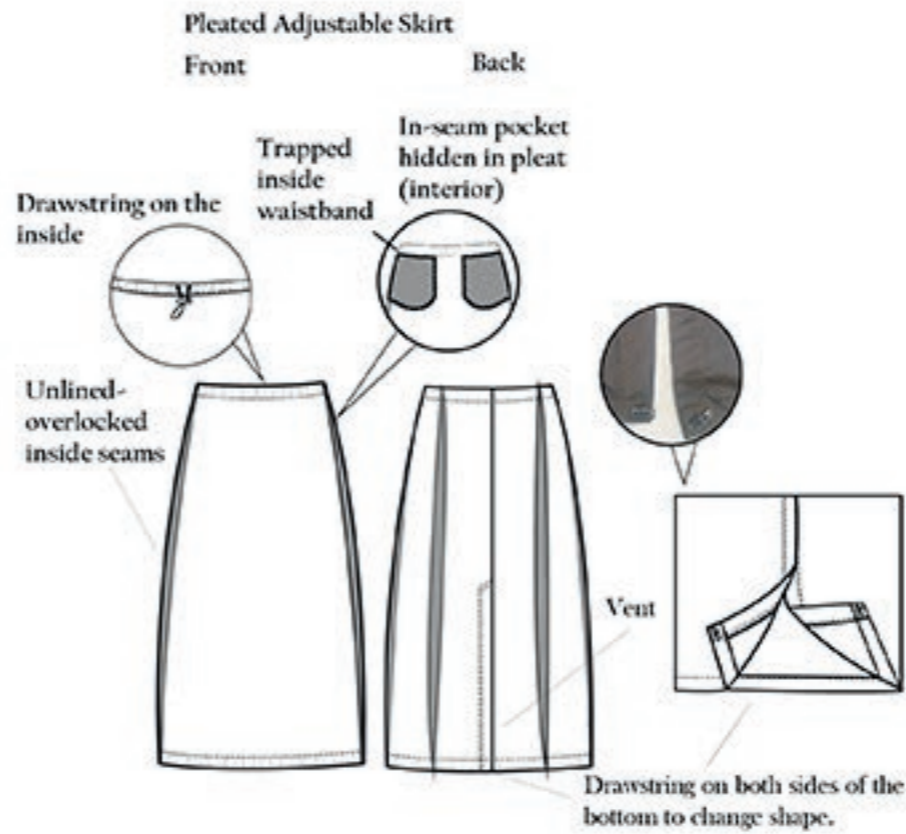
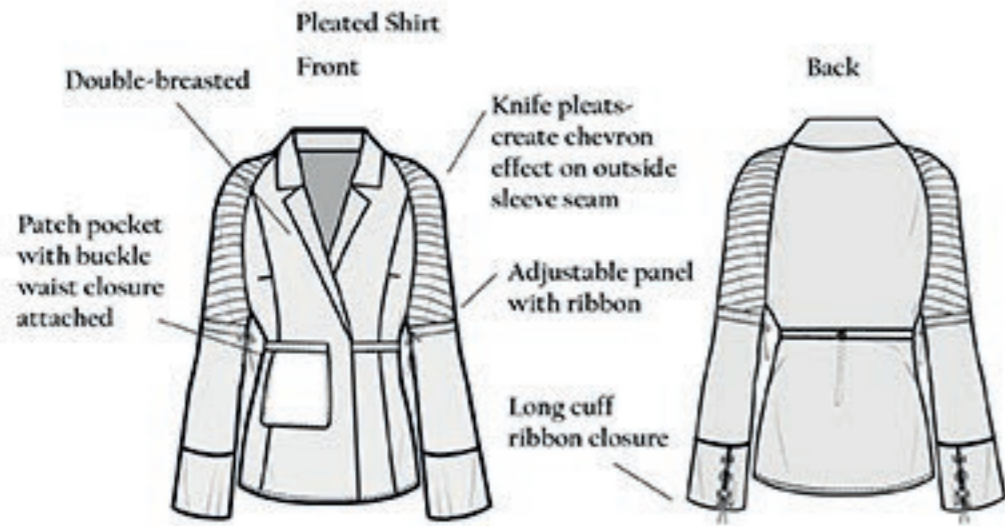
# OUTFIT 1 BREAKDOWN



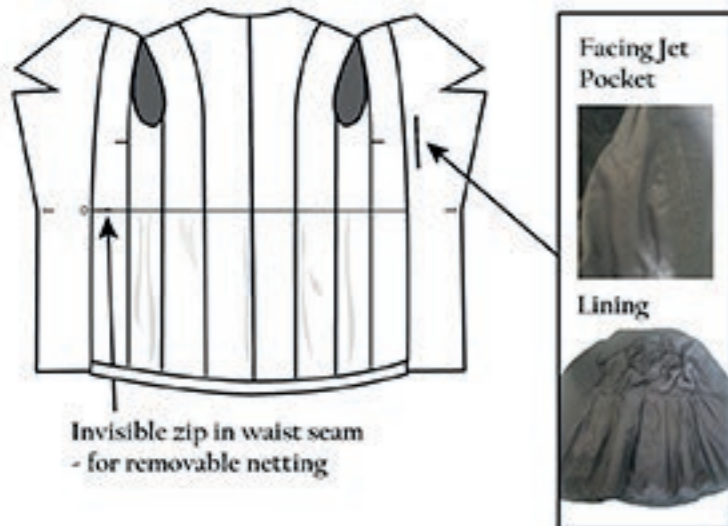
Zero-waste Pleated Puffer Jacket- Reversible with adjustable & detachable features



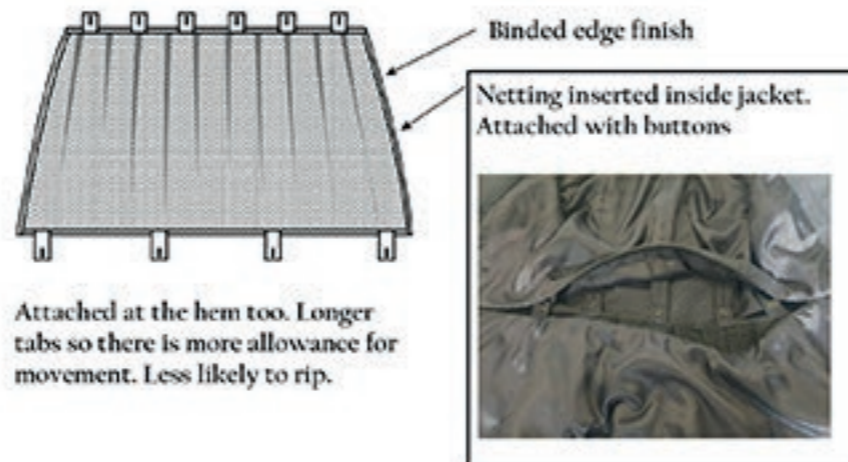
# OUTFIT 2 BREAKDOWN



Interior: Lining and Facings



Netted, Pleated, Removable Skirt Section



100% Black Polyester Netting  
100% Cotton Binding  
Tabs: Self Fabric: 100% Wool  
Thread: 100% Polyester



OUTFIT 3  
BREAKDOWN



Tie Tailored Jacket  
Front



Hook and eye closure on the inside

Back



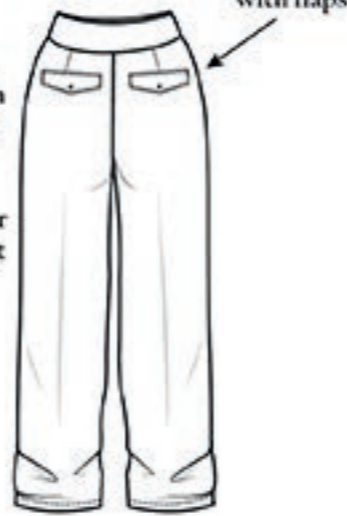
Buckle adjusts waist size

Straight Leg Trousers



Front section is undone with buckles and folds forward to allow wearer to get in/out

Back



Jet back pockets with flaps

OUTFIT 4  
BREAKDOWN

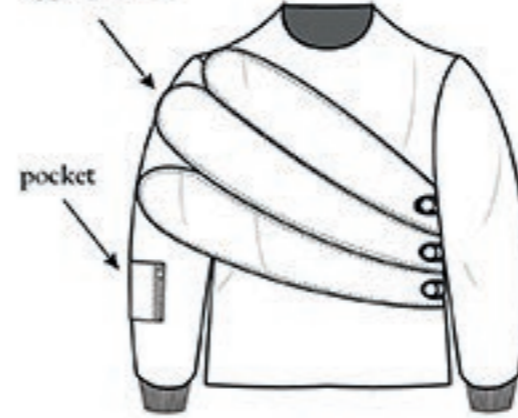


Petal Padded Jacket

Front

Petal shapes appliqued on.

pocket



Back



Sun Ray Shirt

Front

Pin Tucks



Back



Puffer Skirt

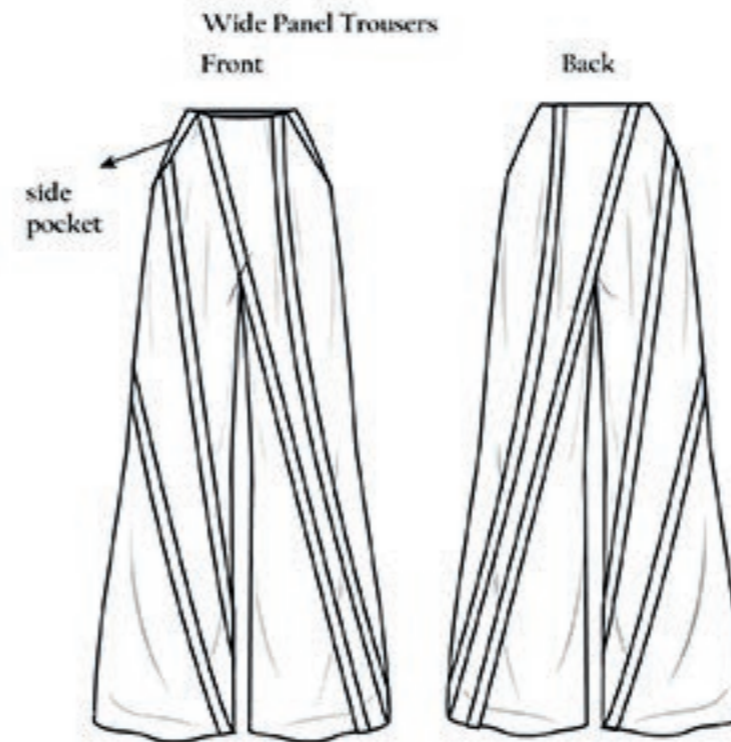
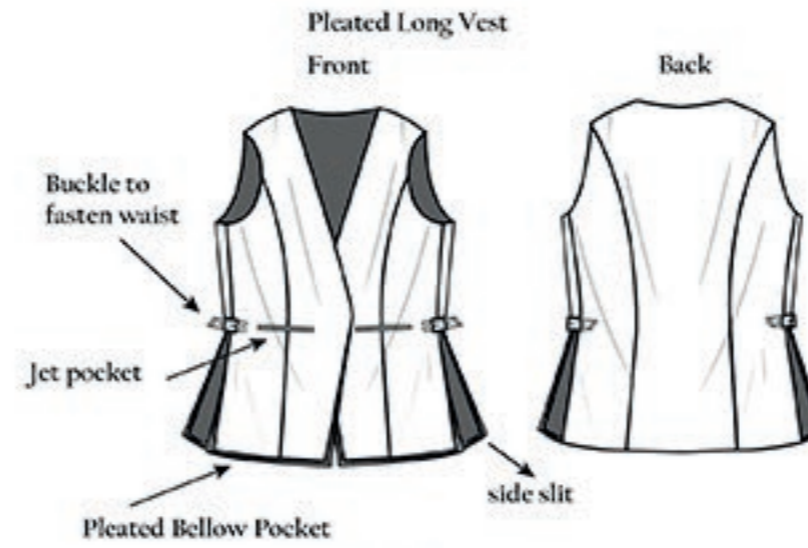
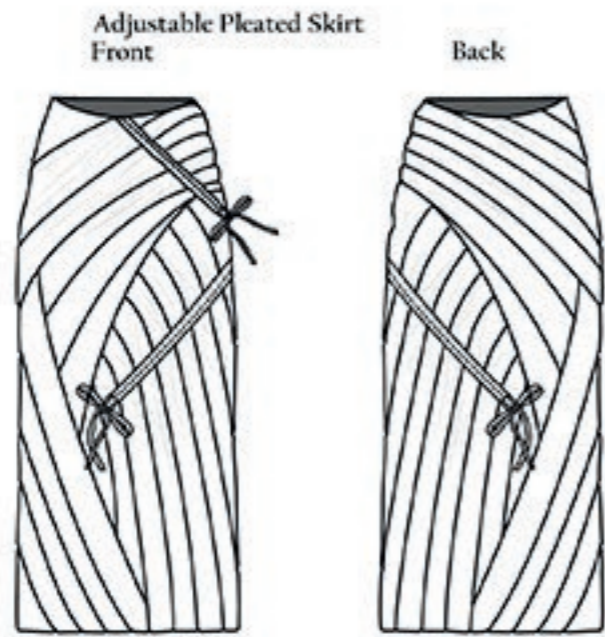
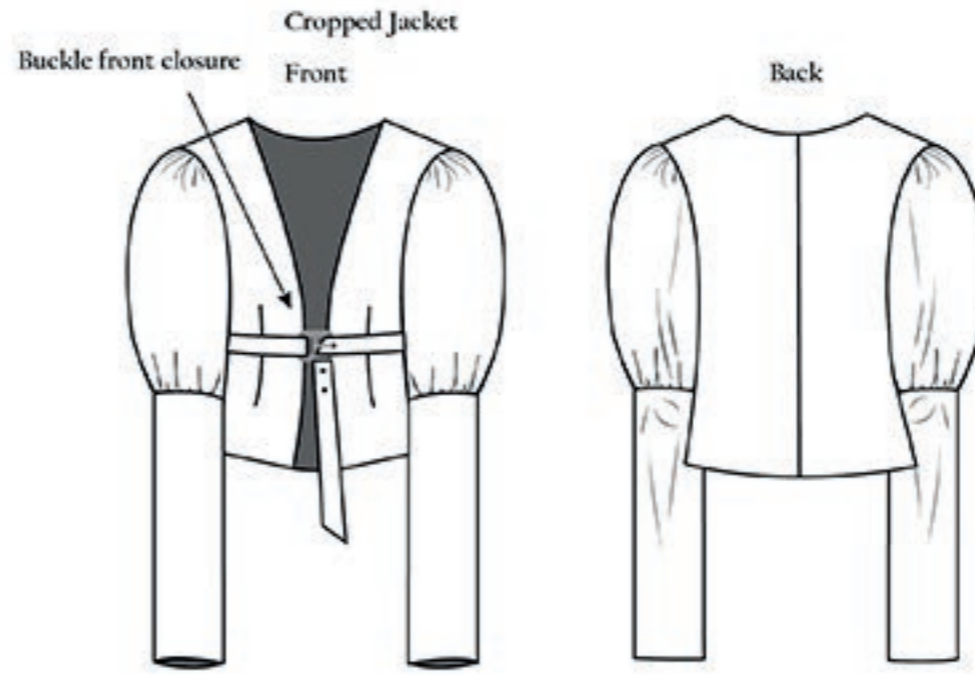
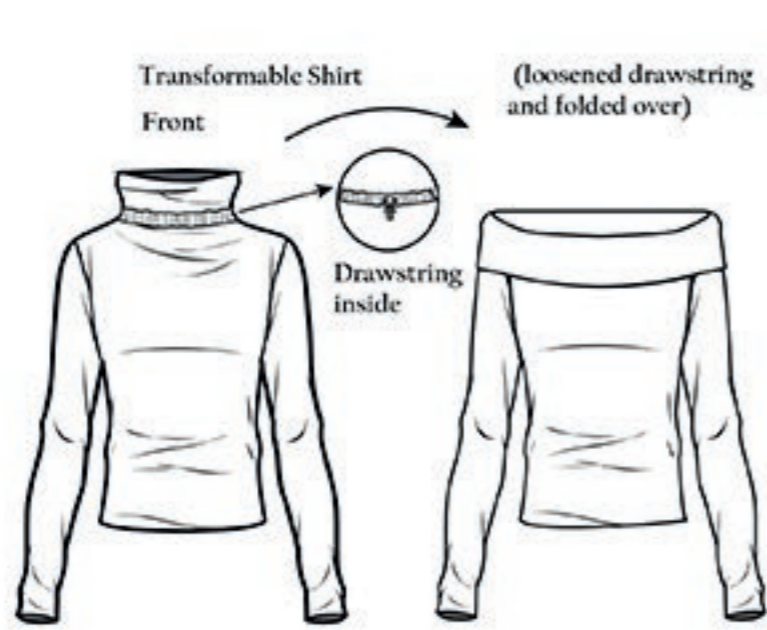
Front



Back



**OUTFIT 5  
BREAKDOWN**



**OUTFIT 6  
BREAKDOWN**



**OUTFIT 1**

Adjustable Pleated Puffer Coat - Zero-waste

Front

Back



**OUTFIT 2**

Tailored Circle Jacket

Front

Back



**OUTFIT 4**

Petal Padded

Front

Back



**OUTFIT 5**

Transformable Shirt

Front

(other option of wearing)



Pleated Puffer Coat- detachable lower section

Front

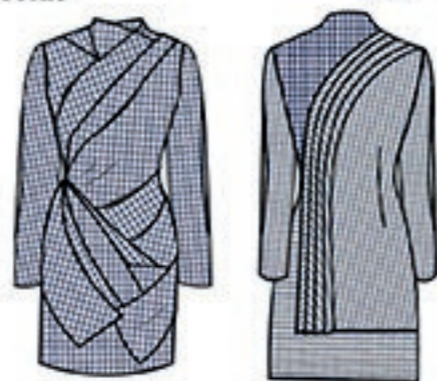
Back



Draped Gingham Deadstock Dress

Front

Back



Sun Ray Shirt

Front

Back



Adjustable Pleated Skirt

Front

Back



Pleated Adjustable Shirt

Front

Back



**OUTFIT 3**

Tie Tailored Jacket

Front

Back



Puffer Skirt

Front

Back



Pleated Long Vest

Front

Back



Adjustable Pleated Skirt

Front

Back



Straight Leg Trouser

Front

Back



**OUTFIT 6**

Cropped Jacket

Front

Back



Wide Panel Trousers

Front

Back

