

# PORTFOLIO

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BA FASHION PATTERN CUTTING, YEAR 3

UNIT: FINAL MAJOR PROJECT

THIS PORTFOLIO REFERENCES THE EXPERIMENTATION OF MY COLLECTION CONCEPT - 'MOTHERS' INSTINCT'. IT EXPLORES THIS THROUGH CONCEPT RESEARCH, MARKET RESEARCH, CONSUMER RESEARCH, DESIGN DEVELOPMENT, THE PATTERN CUTTING PROCESS AND CONSTRUCTION OF FINAL GARMENTS IN MY COLLECTION.

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# MOTHERS' INSTINCT

This concept is inspired by the theology of biomimicry to create a sustainable high-end modular collection that is equally functional and flattering to women that are experiencing menopause or perimenopausal symptoms. Biomimicry is defined as a practice that mimics solutions used by nature to solve similar challenges to the ones we face in society. Therefore, creating a collection that takes creative inspiration from nature's solutions to convey the importance of sustainability is the intention. The collection is for menopausal women, whom I find are not considered enough when designing garments that are intended to relieve the symptoms they are enduring; they tend to disregard how these women want to express themselves through dress. Moreover, it will influence how the overall silhouette of the collection will be pattern cut and will be the antonym to what is marketed towards menopausal women. It will be cut for function, to flatter and to be playful.

I intend to explore this concept through four sub-themes that will inspire my pattern cutting. I will be experimenting with interlocking structures, the idea of protection, transformations and accordion folds to generate designs. Transformative garments that adjust to the wearers changing appearance, temperature and pain levels will benefit my target market. Modular garments ensure the collection becomes transeasonal; therefore, more sustainable. I will explore different ways to attach or remove parts of garments through pattern cutting so that the collection can adapt to changing climates and symptoms. I will utilise natural fabrications to further support this. Themes of interlocking structures and accordion folds will inspire how I pattern cut the collection. Research of fabric manipulations by usha doshi, interconnecting patterns and pleating will be explored. Protection is a prevalent theme in biomimicry and exploring it through a design sense will influence my pattern cutting by creating designs that drape around the body to create a sense of comfort and safety.

# CONCEPT RESEARCH

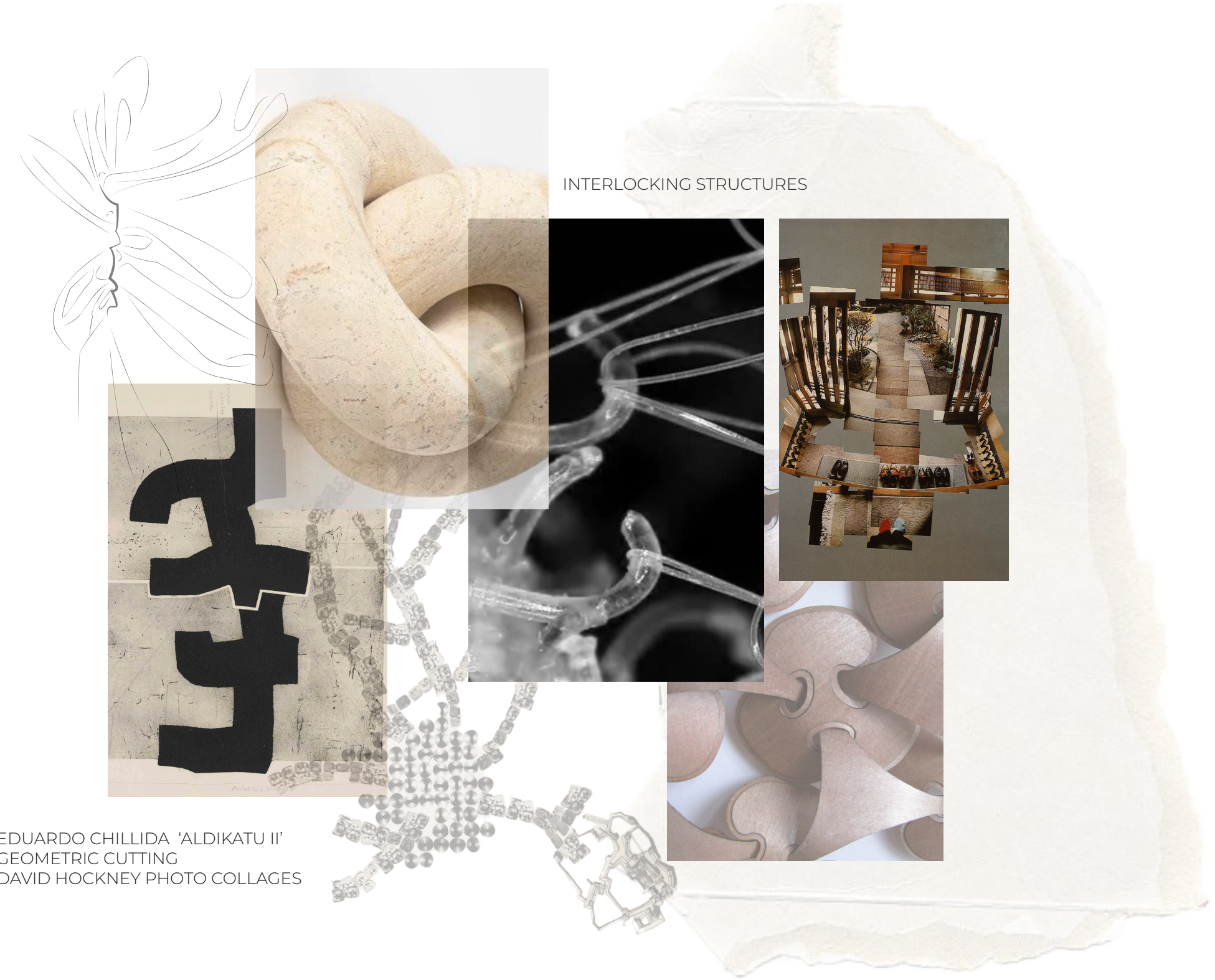
BIOMIMICRY  
- The practice that mimics solutions used by nature to solve similar challenges to the ones we face in society.



MANGROVES AND LIVING SEAWALLS  
SYCAMORE SEED PODS AND THE CEILING FAN  
BURR SEEDS AND VELCRO

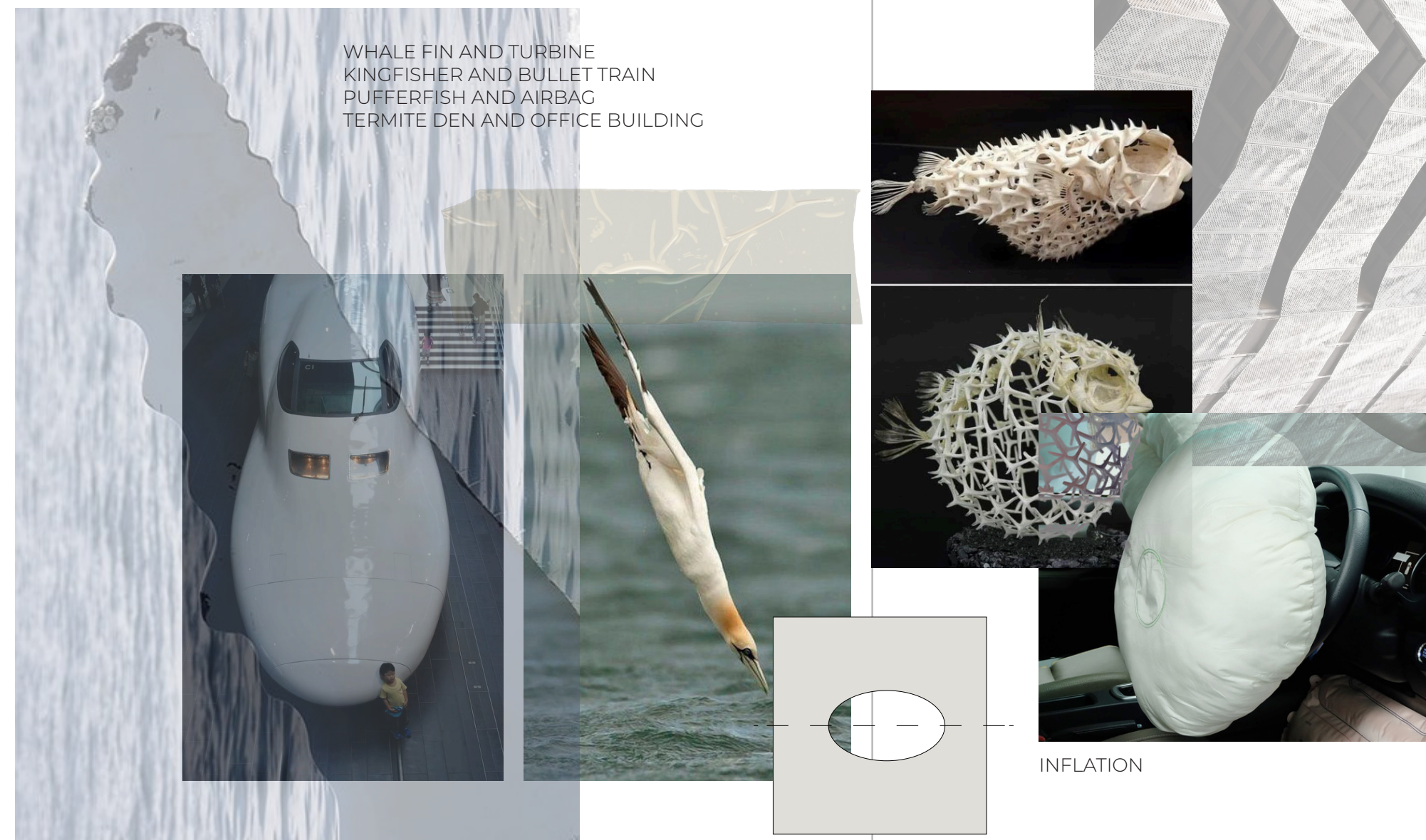


SLIME MOLD AND JAPANESE CITY PLANNING



INTERLOCKING STRUCTURES

EDUARDO CHILLIDA 'ALDIKATU II'  
 GEOMETRIC CUTTING  
 DAVID HOCKNEY PHOTO COLLAGES



WHALE FIN AND TURBINE  
 KINGFISHER AND BULLET TRAIN  
 PUFFERFISH AND AIRBAG  
 TERMITE DEN AND OFFICE BUILDING

INFLATION

# MARKET RESEARCH



# CONSUMER PROFILE

**Gender:** Female

**Age range:** 45 - 60

**Occupation:** Entrepreneur

**Education:** N/A

**Location:** Suburb with easy connections to the city

**Relationship:** Married

**Household income level:** 100k+

**Taste:** Feminine garments that are of a high-quality standard, with a sustainable ethos. It is essential that there is a sense of durability and purposeful design in their wardrobe. Clothing that is versatile for all seasons. Longevity is a must. The collection should be a capsule that can be mixed and matched all year long. Her clothes are flattering yet functional to support her menopausal symptoms.

**Daily lifestyle:** She has an activity lifestyle, both professionally and socially. She aligns herself with the work hard, play harder lifestyle. She is independent, successful, and determined in all aspects of her life. She also wants to be playful with fashion and she clothes herself to reflect this. She is mindful of overconsumption and wants to be more sustainable in her daily life.

**Hobbies:** She spends her free time with friends and family. Her weekends are spent focusing on what she values most, being outside and active. As she enters her new life through the menopause, she is aware of how her body is changing and spends her down time adapting to this change through movement.



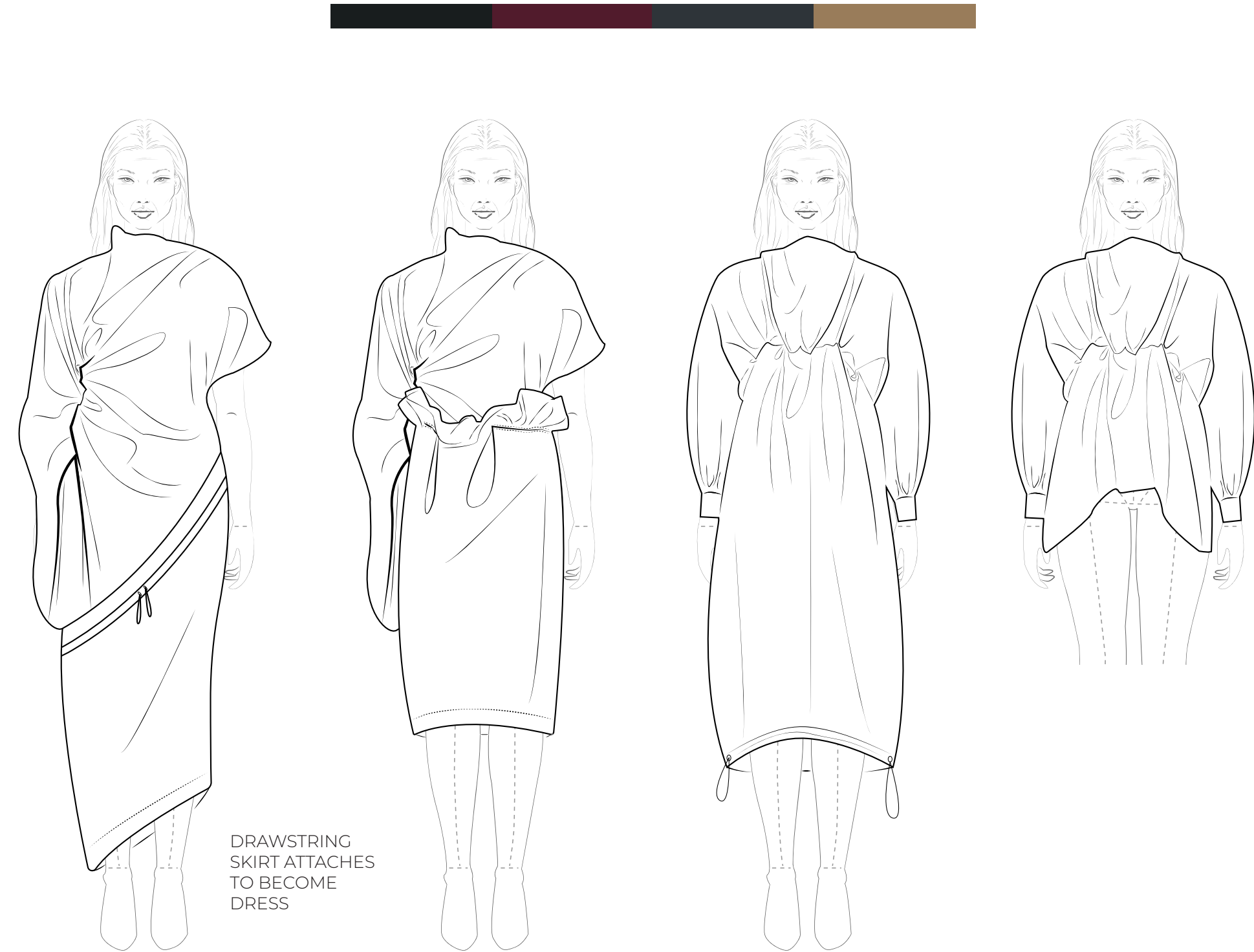
# COLLECTION SEASON



Having separate collections for different seasons annually is understandable as the clothing has different purposes. Yet, it induces stress for both the planet and the public to 'keep up' so it therefore becomes unsustainable, and overconsumption rises. Although, in my consumers wardrobe, there are certain pieces that she reaches towards all year round despite the season by simply changing the way she fashions them. And as the seasons in the UK aren't particularly distinguishable, why not focus on annual collections rather than seasonal. It becomes sustainable because it means consuming less. A collection that is defined by staples where the clothing can be worn from season to season is the aim because my consumer yearns for longevity in her capsule wardrobe and having a mixed season collection encourages this.

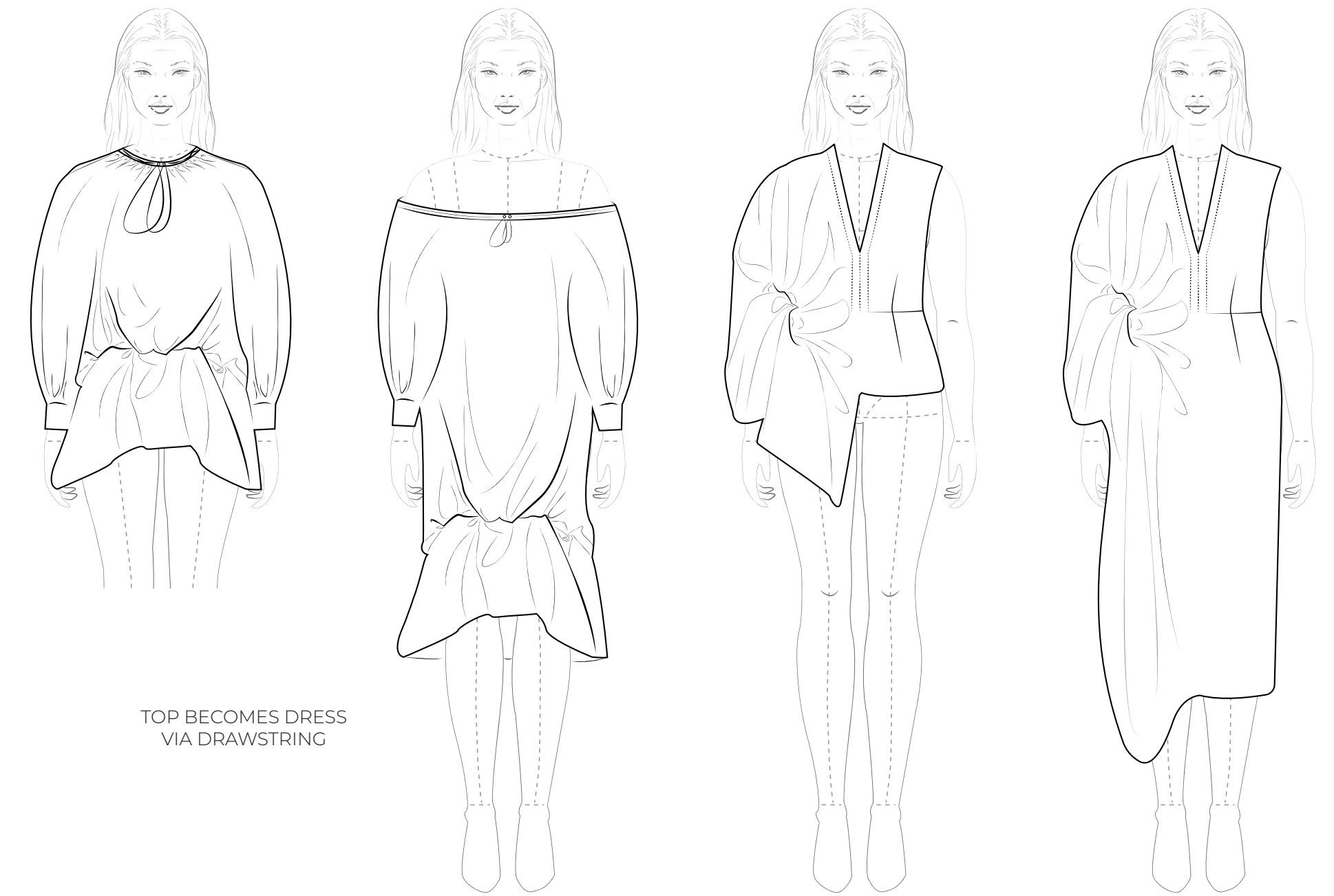
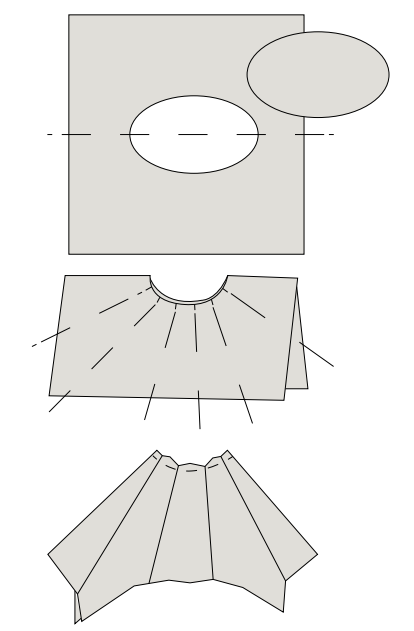
I will explore different ways to attach or remove parts of garments through pattern cutting so that the collection can adapt to changing climates. Garments that can be layered for colder months and worn separately in the heat, yet still present cohesive looks, will be explored. My fabric choices will also be determined by what will support the wearer when the weather does differ. Natural fabrics such as cotton, denim, silk and linen will be important to utilise as they are more versatile, whereas more restrictive, synthetic fabrics would be less resilient and also wouldn't align with my consumers' thoughts around sustainability. I will experiment with different fabric weights, layering and transforming 'staple' garments as a basis to ensure that this collection becomes their essential year-round wardrobe.

# DESIGN DEVELOPMENT

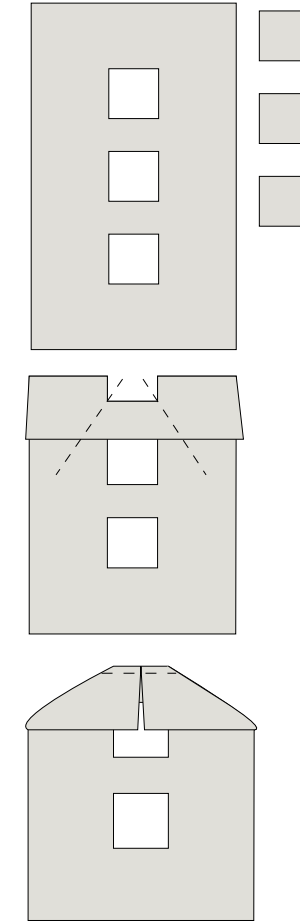


DRAWSTRING SKIRT ATTACHES TO BECOME DRESS

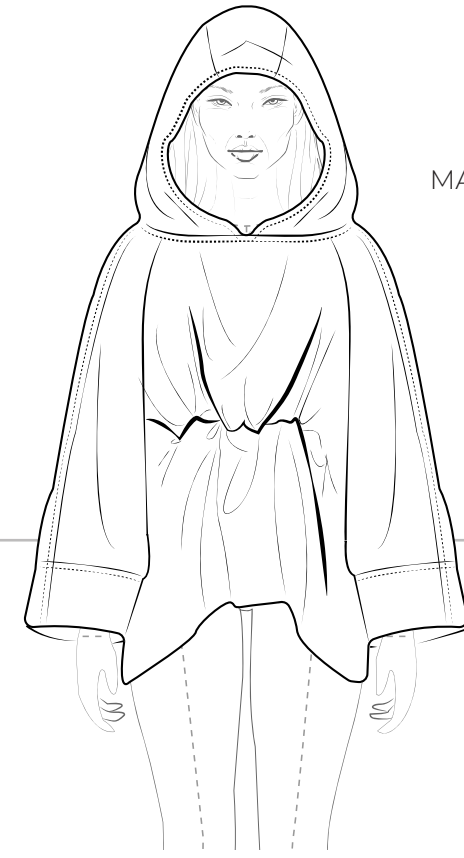
This design development has been derived from research of my creative concept. This design work has allowed for experimentation of different design ideas for my targeted consumer. Her needs and wants for sustainable high-end modular garments that can transform to adapt to changing climates and symptoms is at the forefront of this design process. Research into fabric manipulations by usha doshi and market trends have also been used to generate designs.



TOP BECOMES DRESS VIA DRAWSTRING



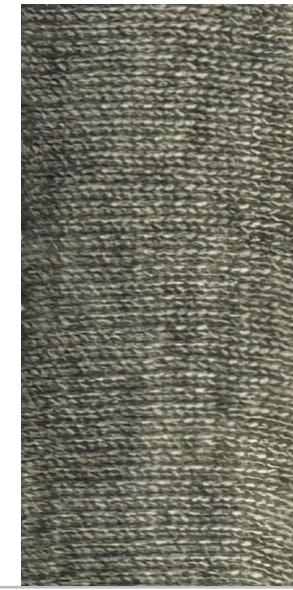
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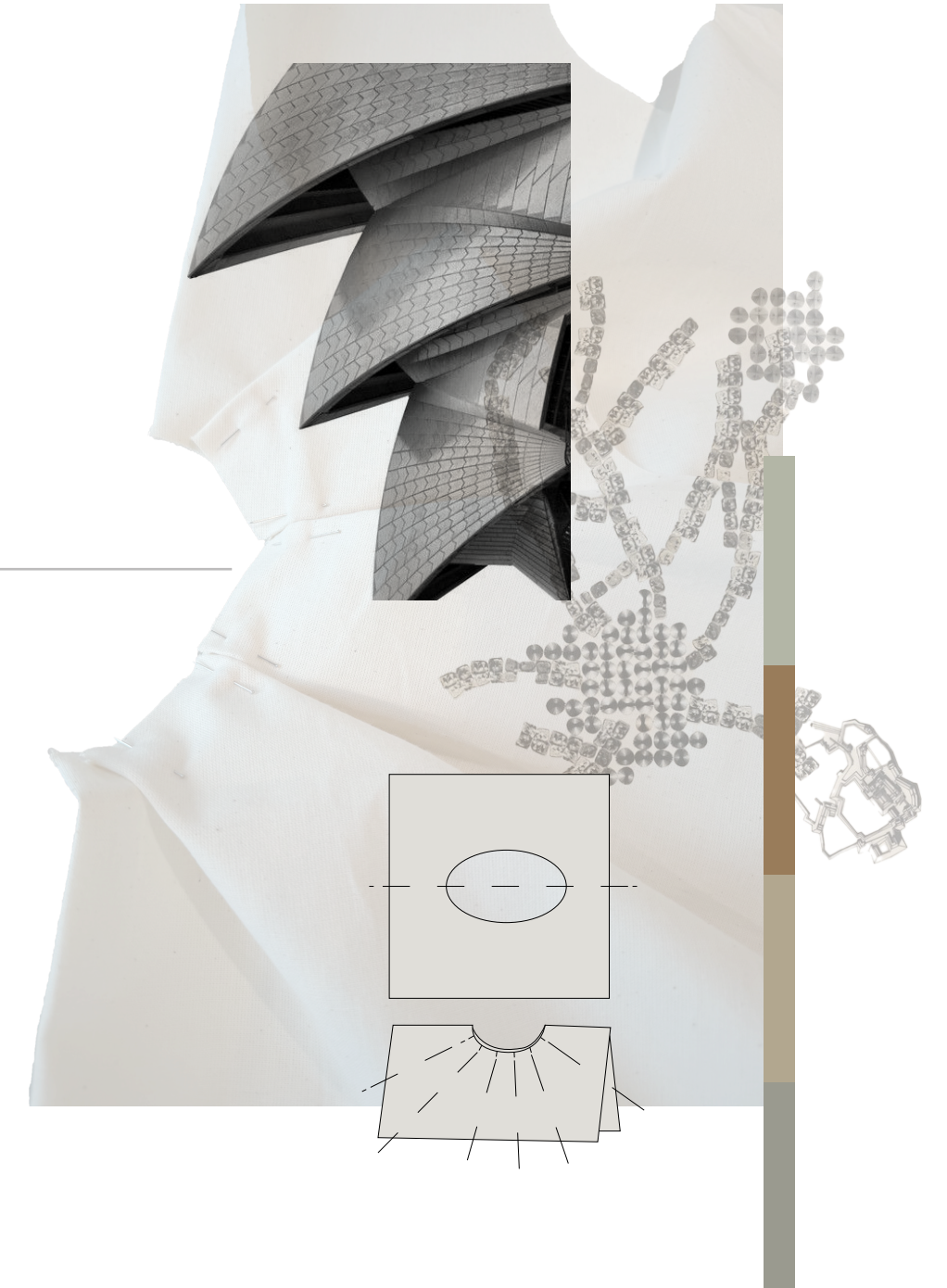
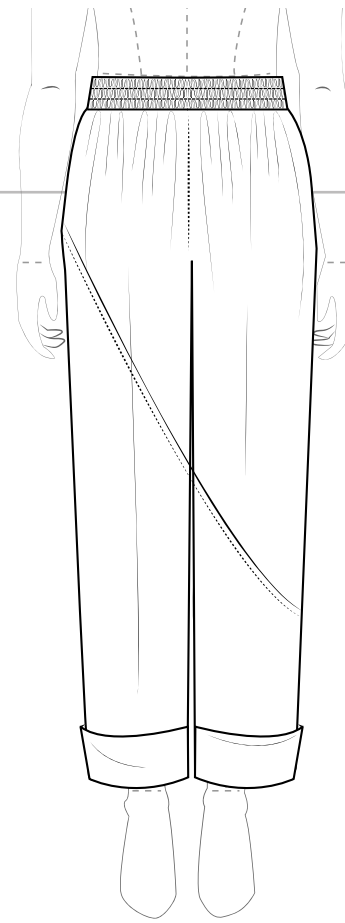
MANIPULATION AT CF

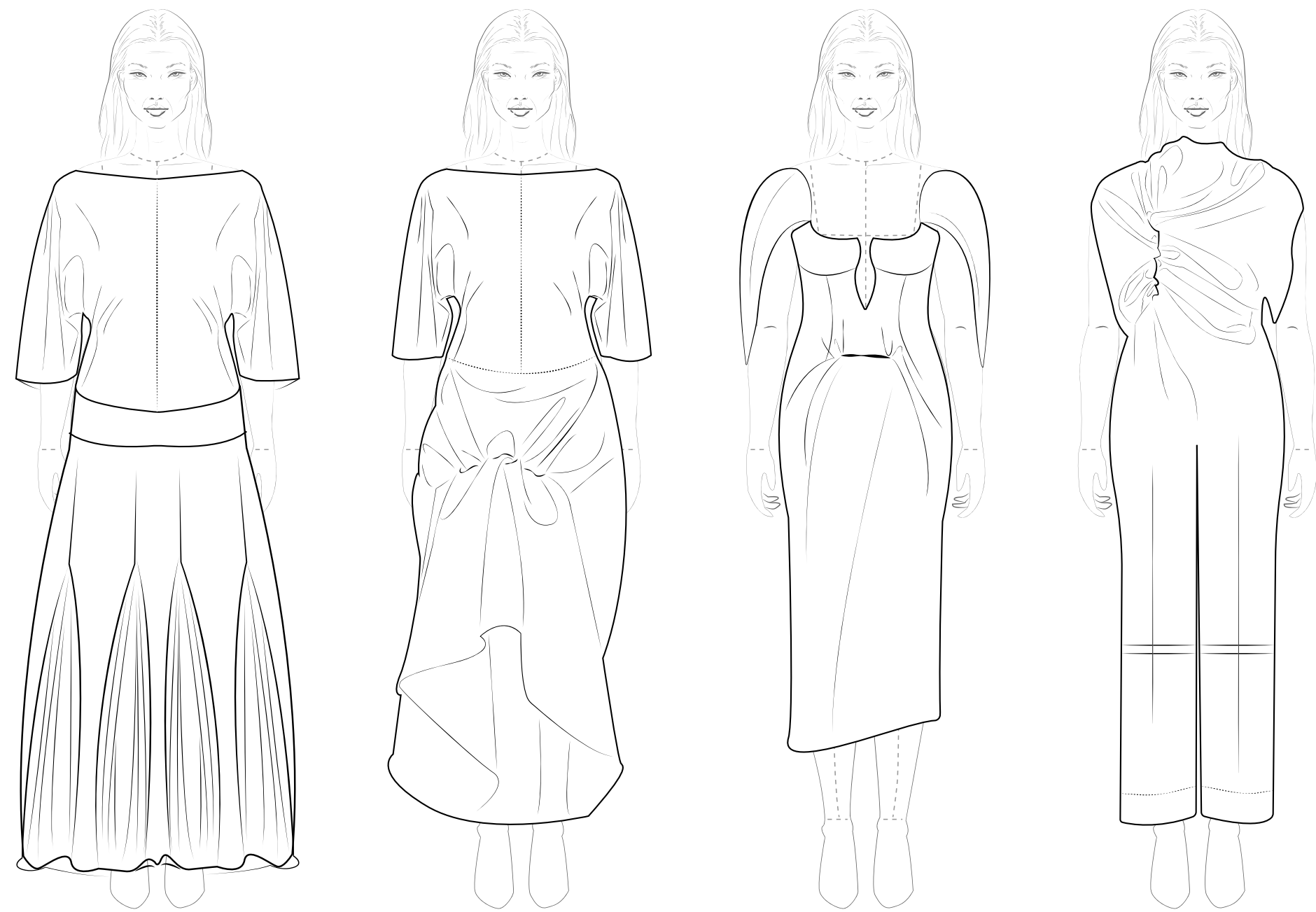


ELASTICATED DRAPED TROUSER



TOP AND TROUSERS BECOMES DRESS





ACCORDION PLEATS INBETWEEN SEAMS

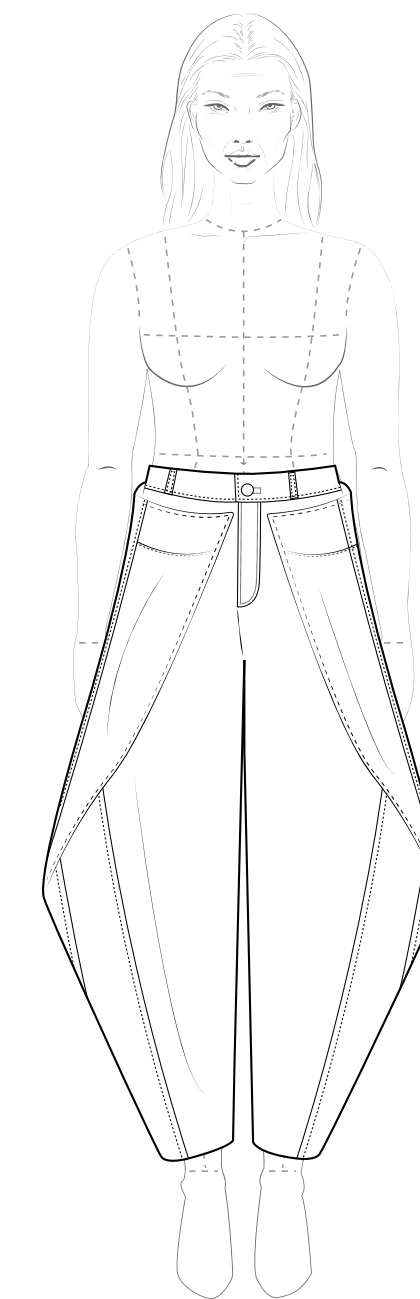
ZIPS INBETWEEN SEAMS TO SHORTEN JEANS THROUGH SEASONS



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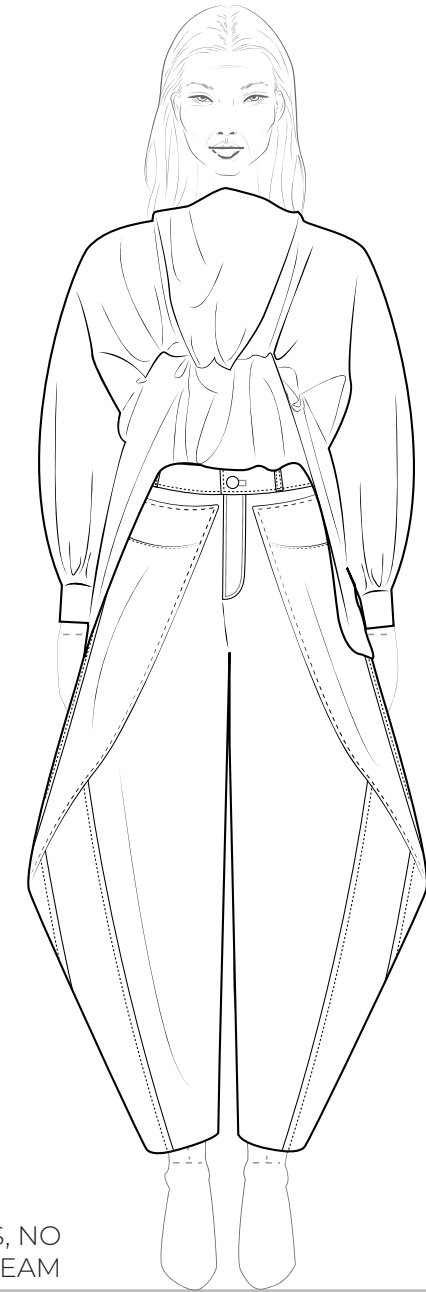
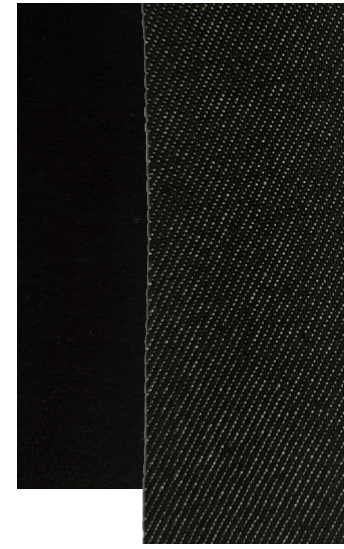


ZIPS INBETWEEN SEAMS TO SHORTEN JEANS THROUGH SEASONS



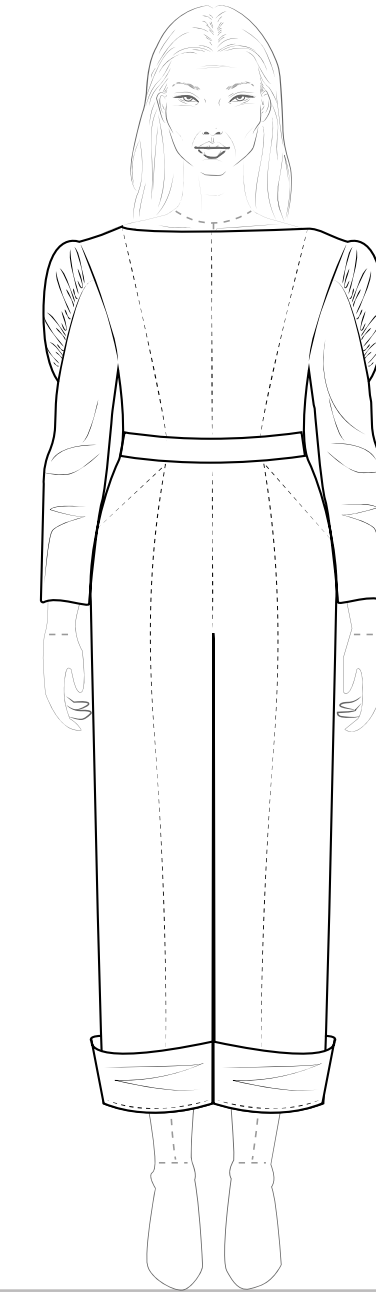
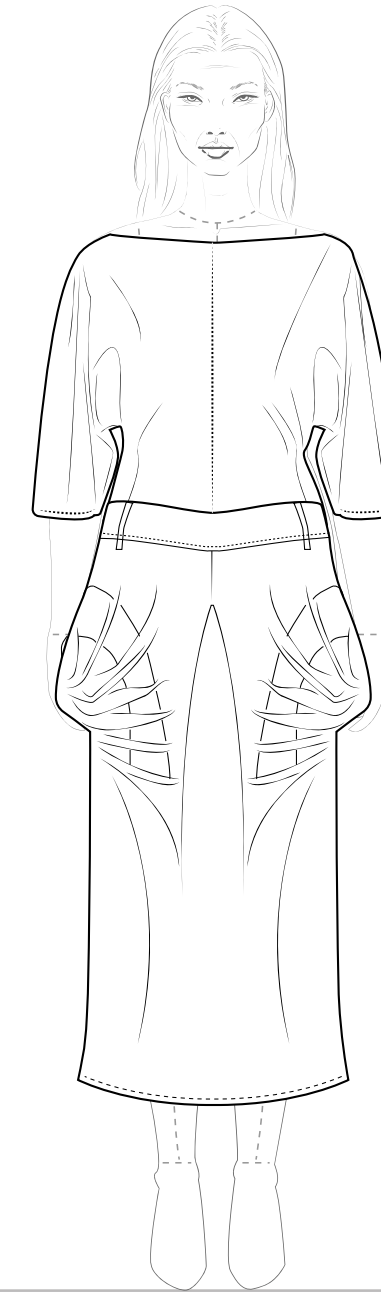
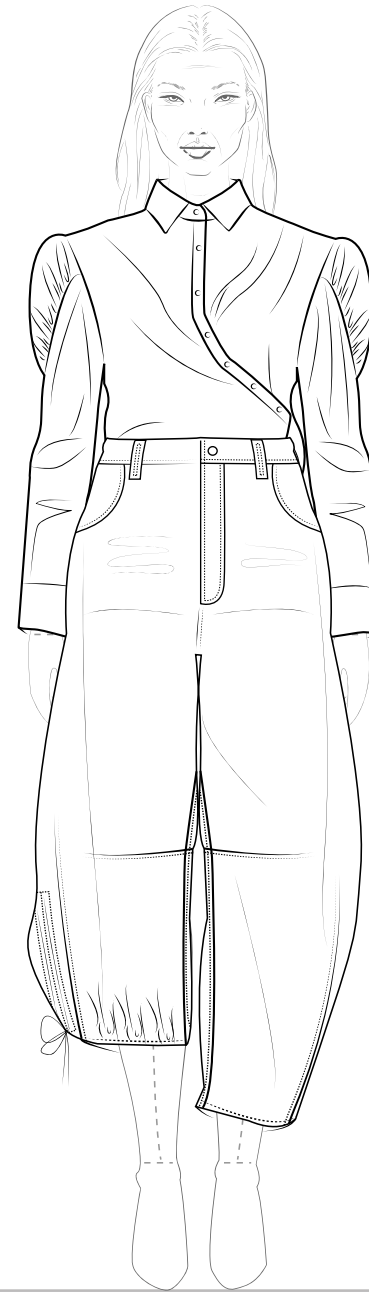
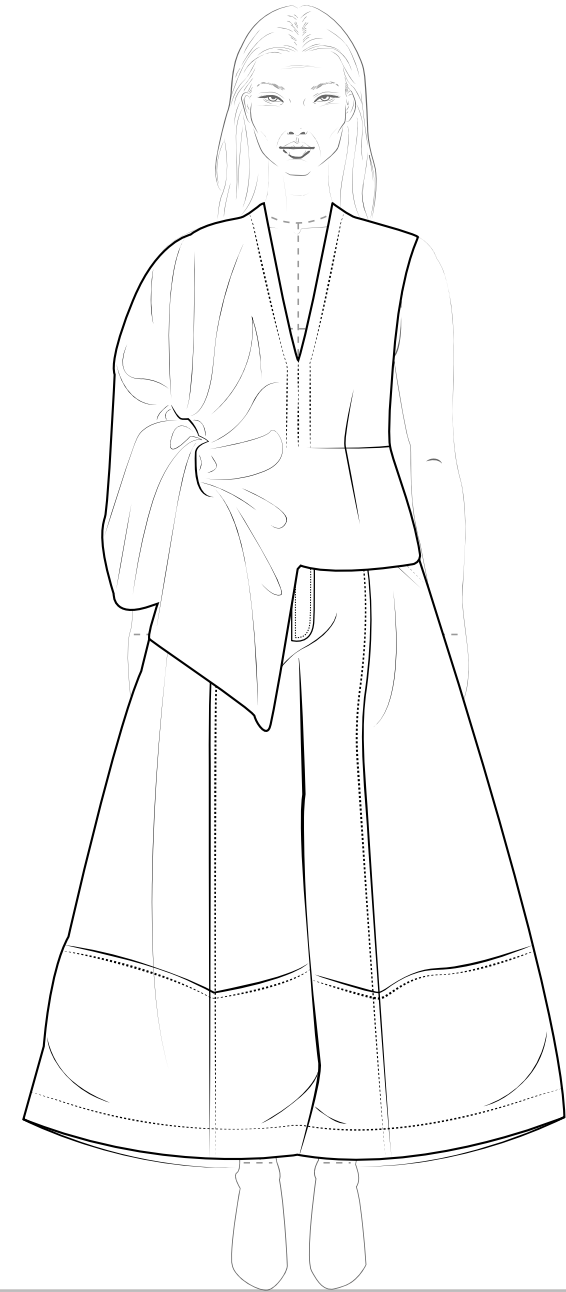
DRAWSTRING AT HEM

EXPERIMENTING WITH LOOKS FOR THE COLLECTION



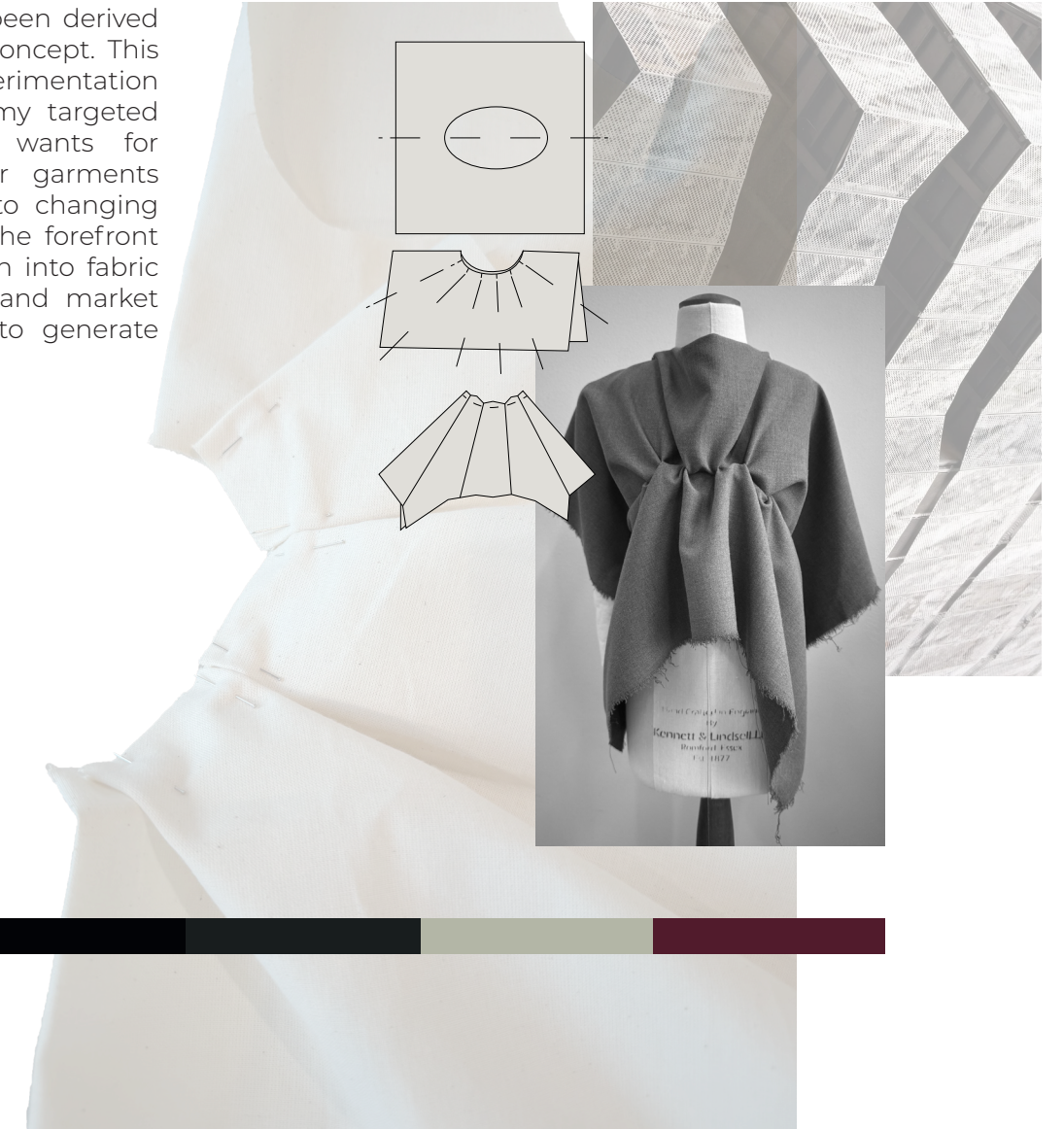
WRAP JEANS, NO INSEAM

JERSEY SWEATSUIT WITH CF MANIPULATION



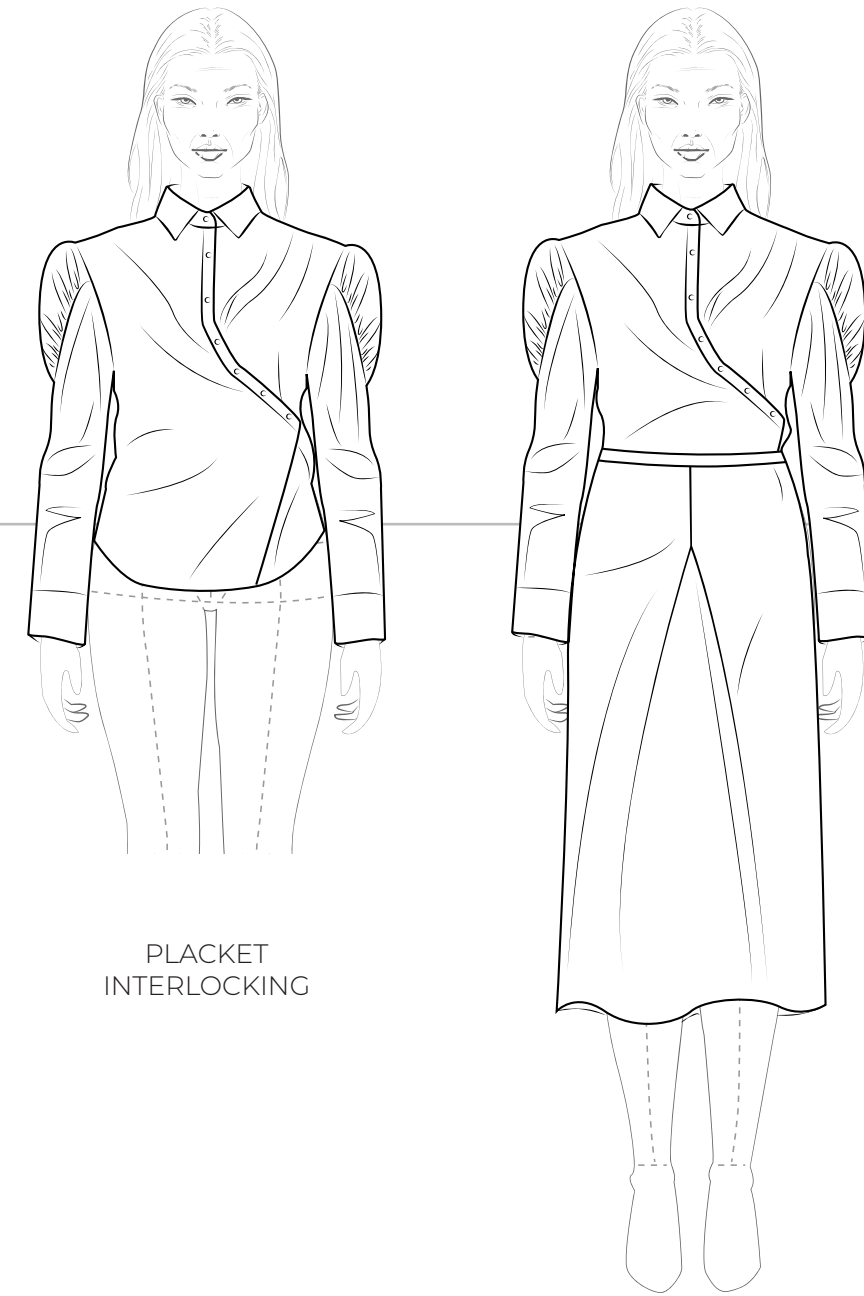
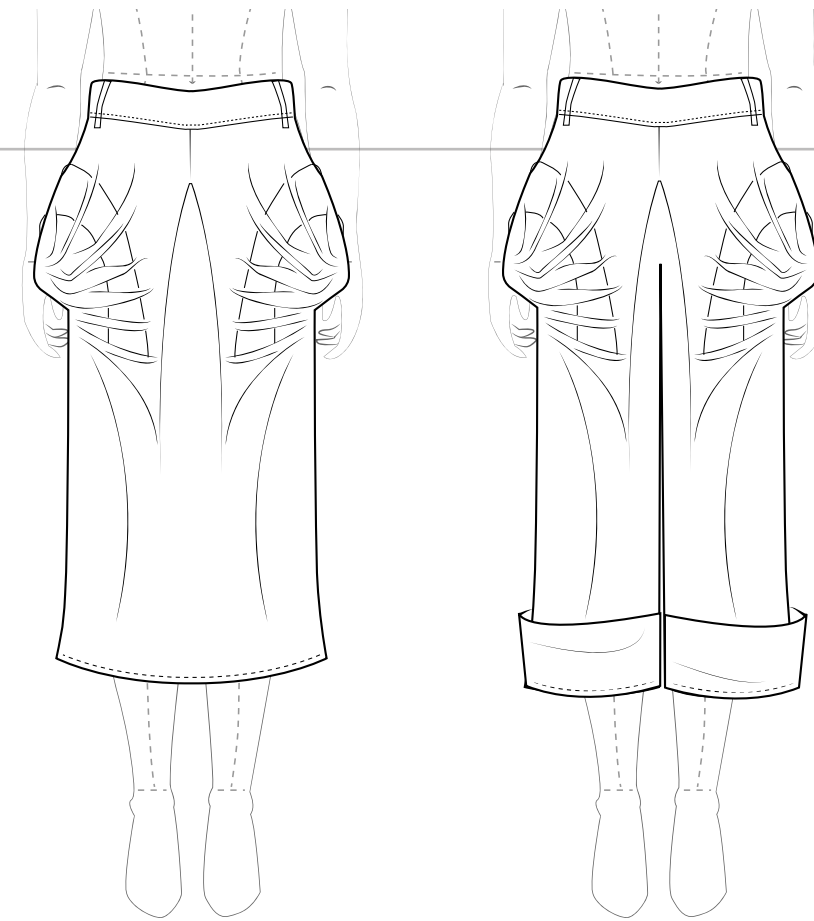
ACCORDION PLEATS ON PULLING SYSTEM  
DENIM CONVERTIBLE JUMPSUIT

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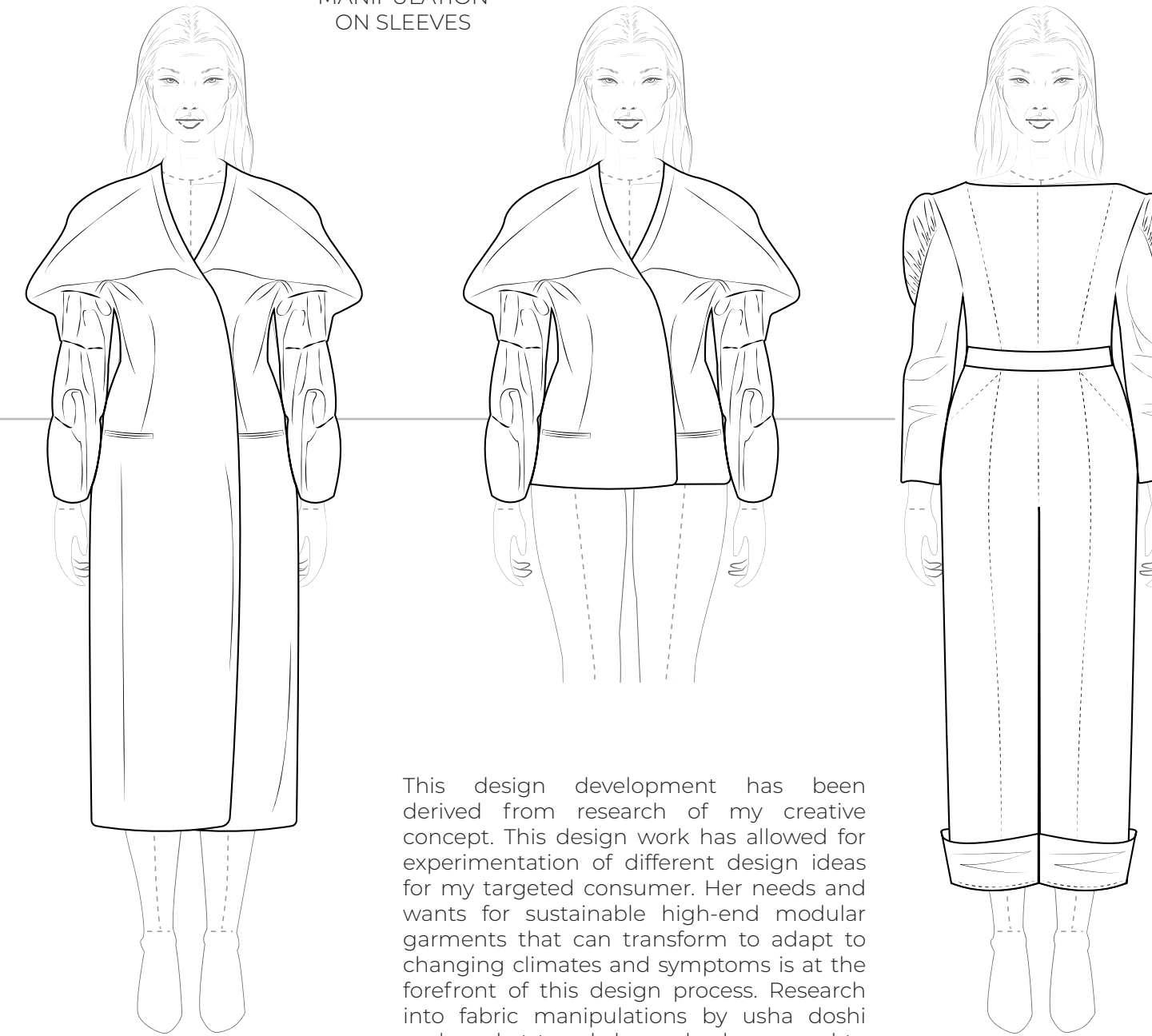


ACCORDION PLEATS WITH DRAWSTRING RUN THROUGH EYELETS IN EACH PLEAT TO LENGTHEN OR SHORTEN GARMENT



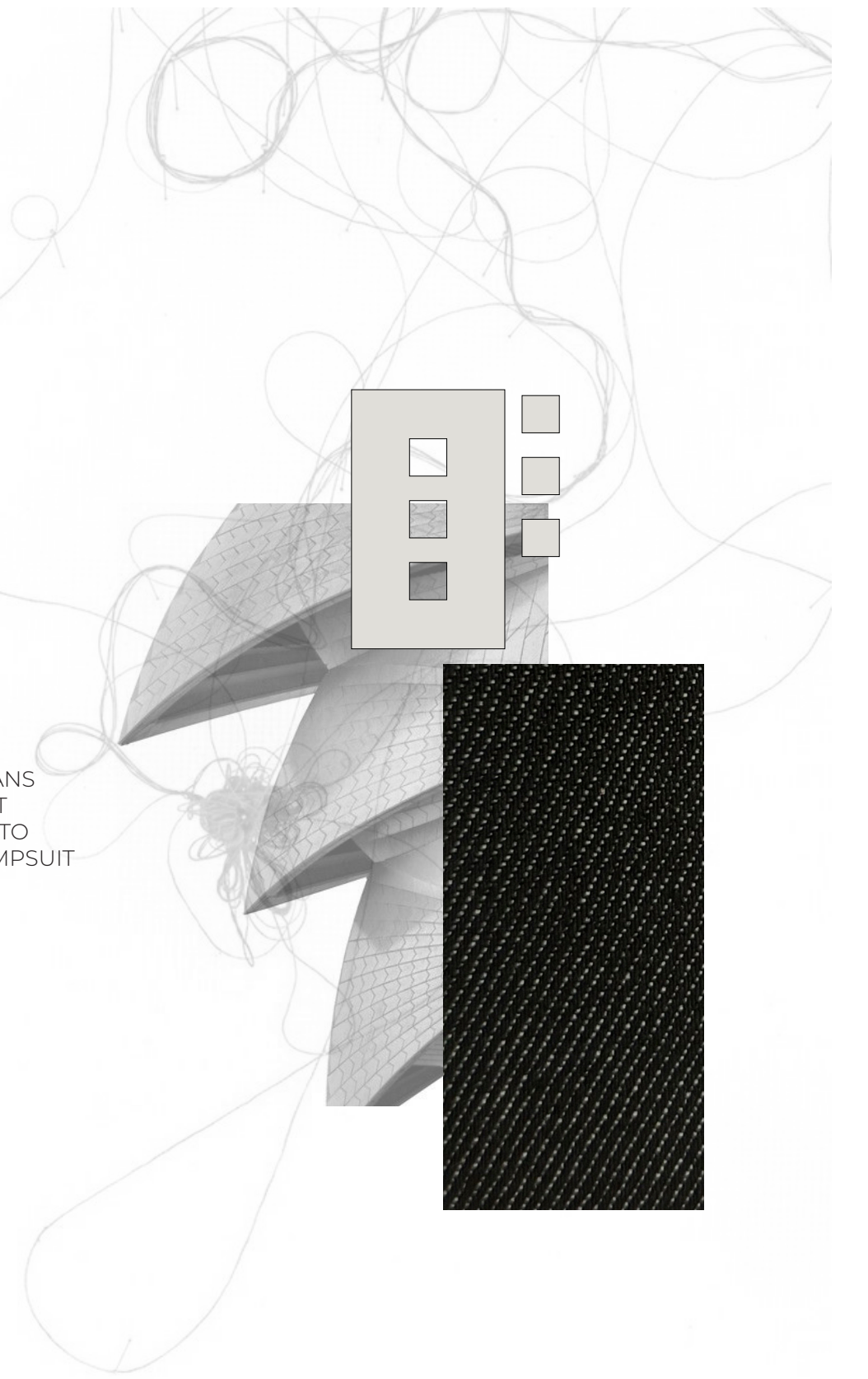
PLACKET INTERLOCKING

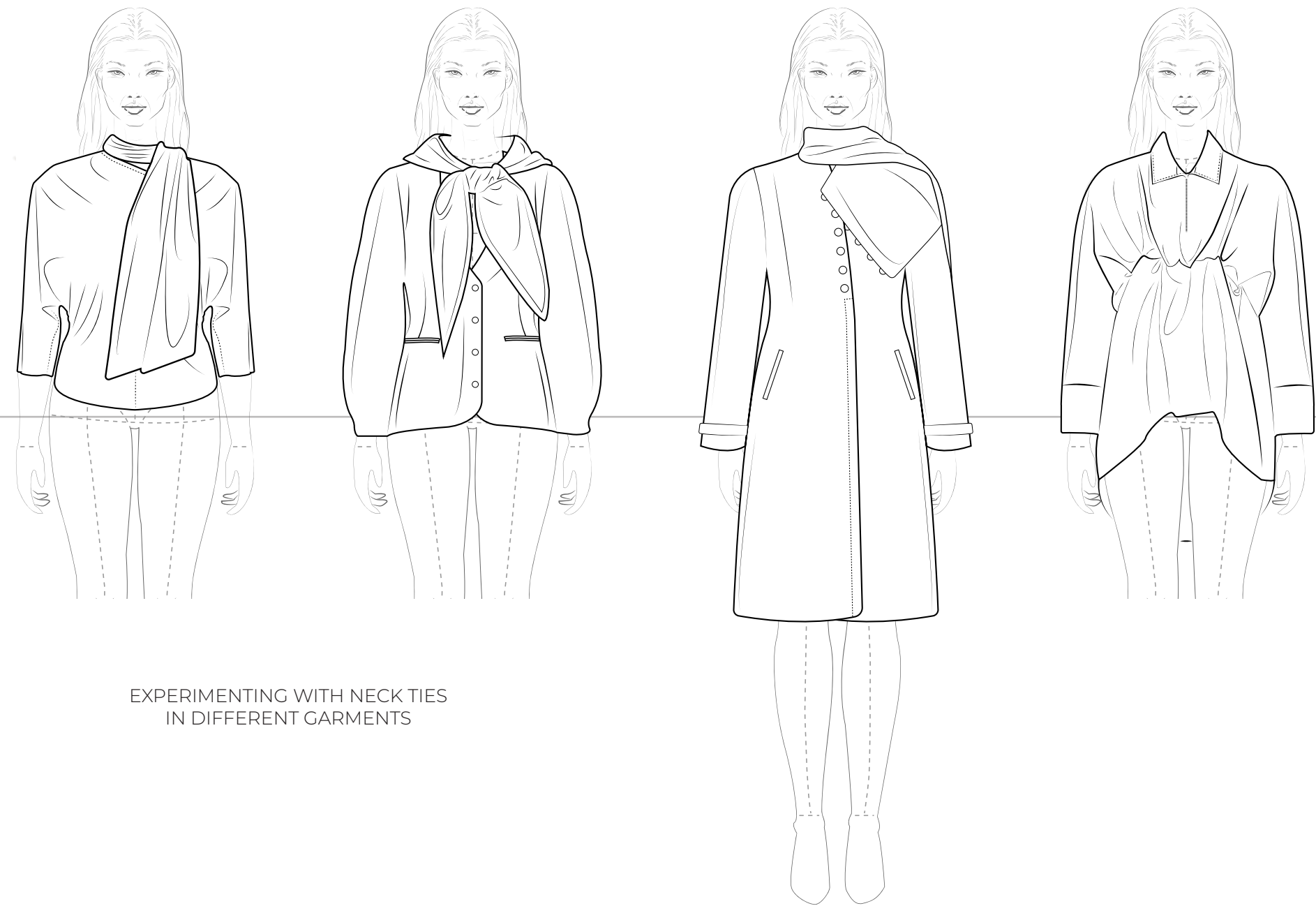
MANIPULATION ON SLEEVES



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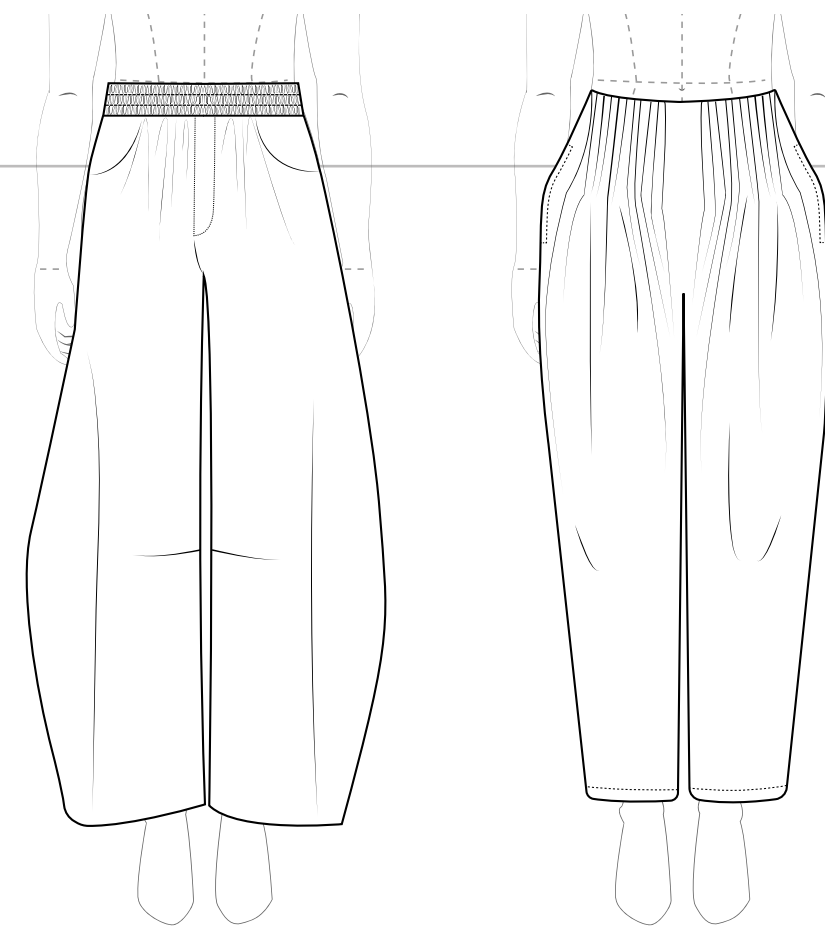
TOP AND JEANS ATTACHED AT WAISTBAND TO BECOME JUMPSUIT



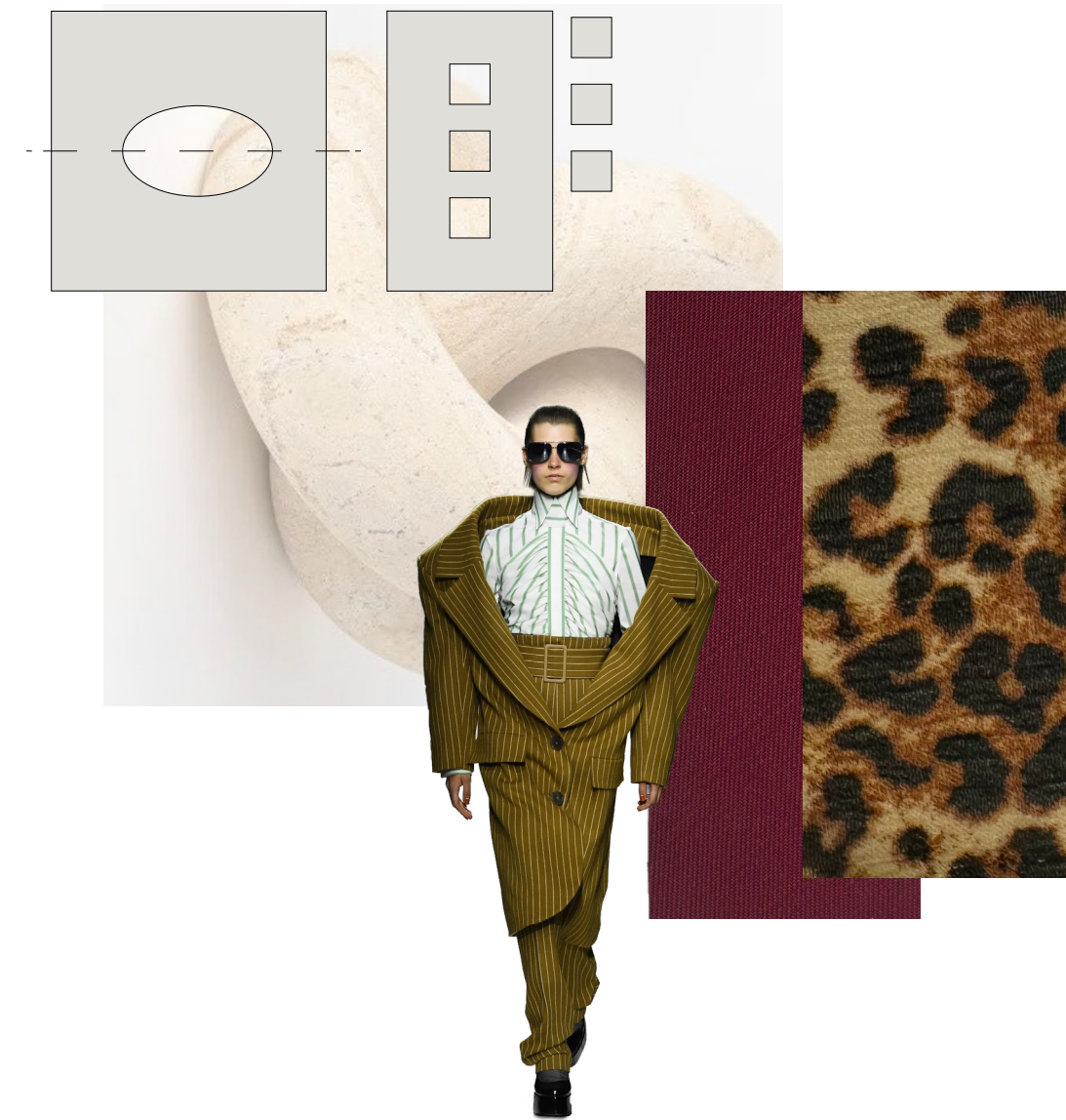


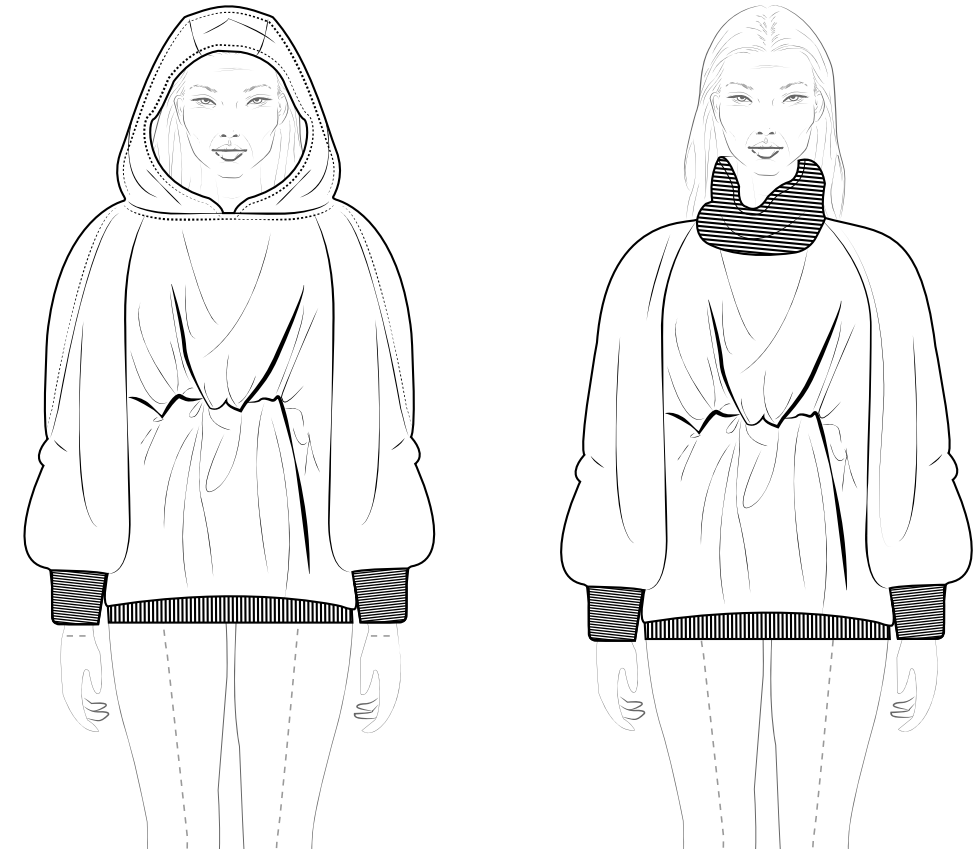
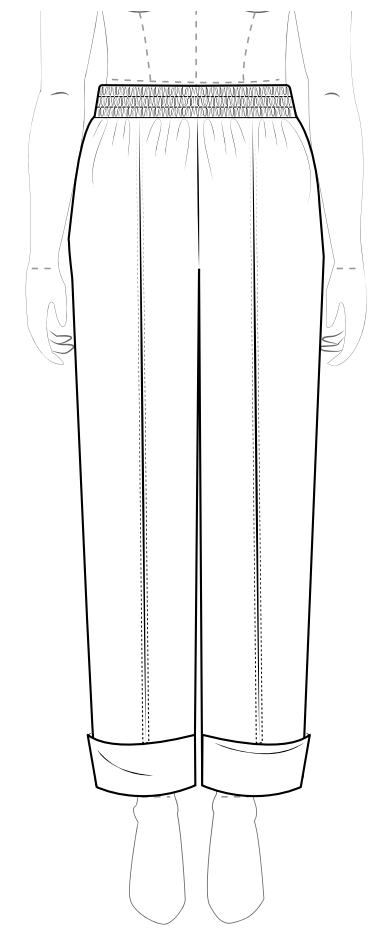
EXPERIMENTING WITH NECK TIES  
IN DIFFERENT GARMENTS

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PLEATED BARREL TROUSERS

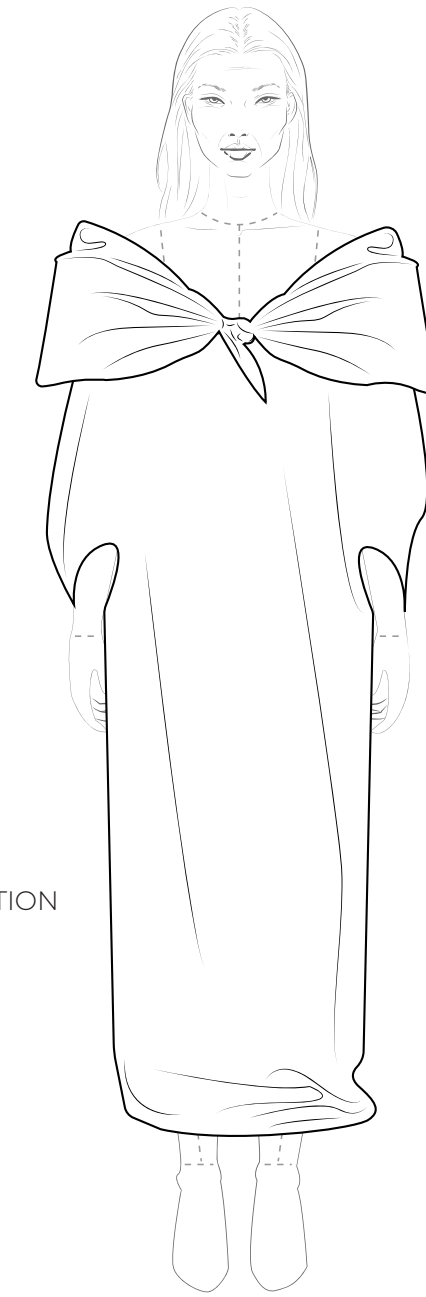




MANIPULATION AT CF  
DRAPED SWEATSHIRT JUMPER



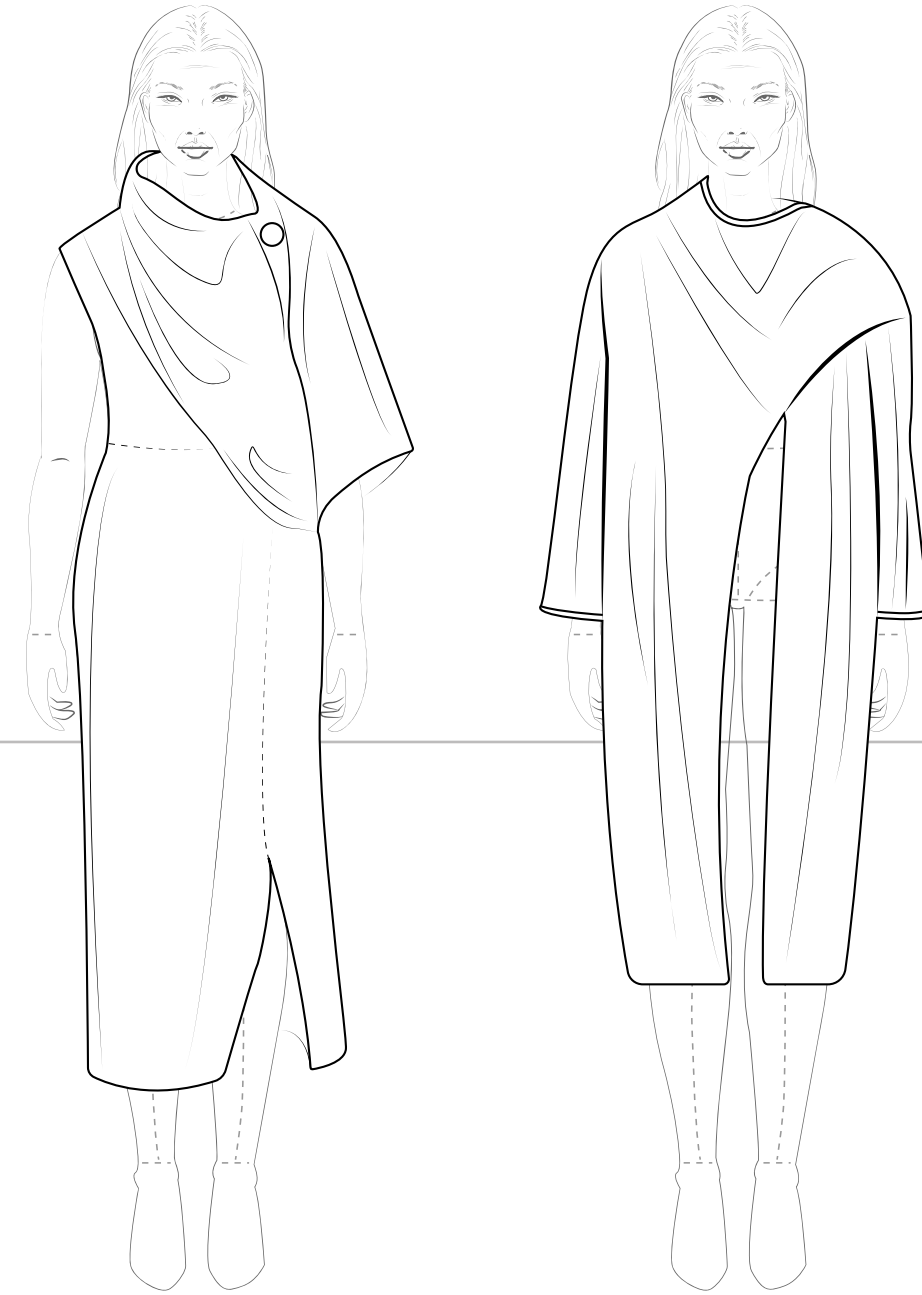
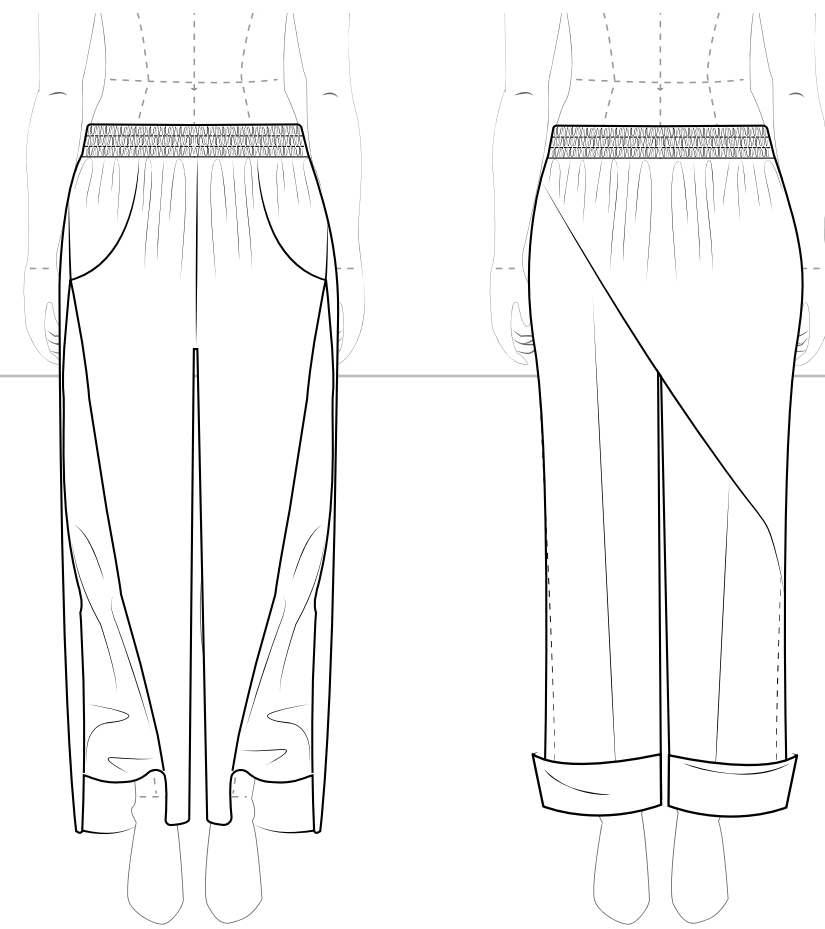
KNOTTED FABRIC MANIPULATION



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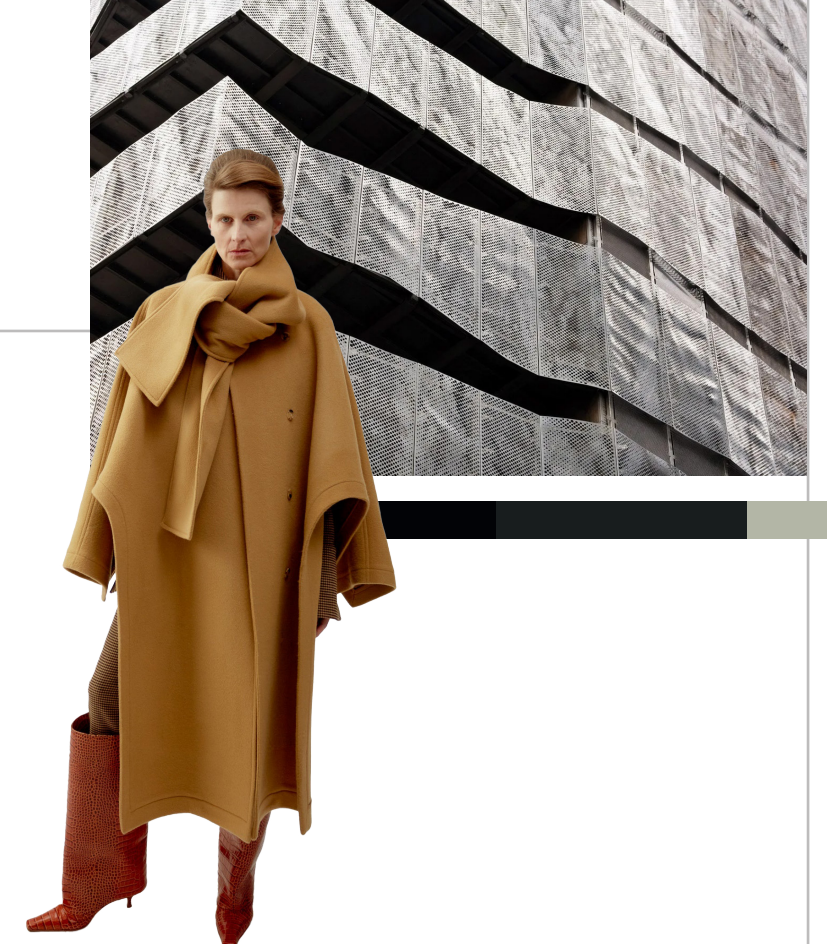


ELASTICATED SWEATSUIT TROUSER

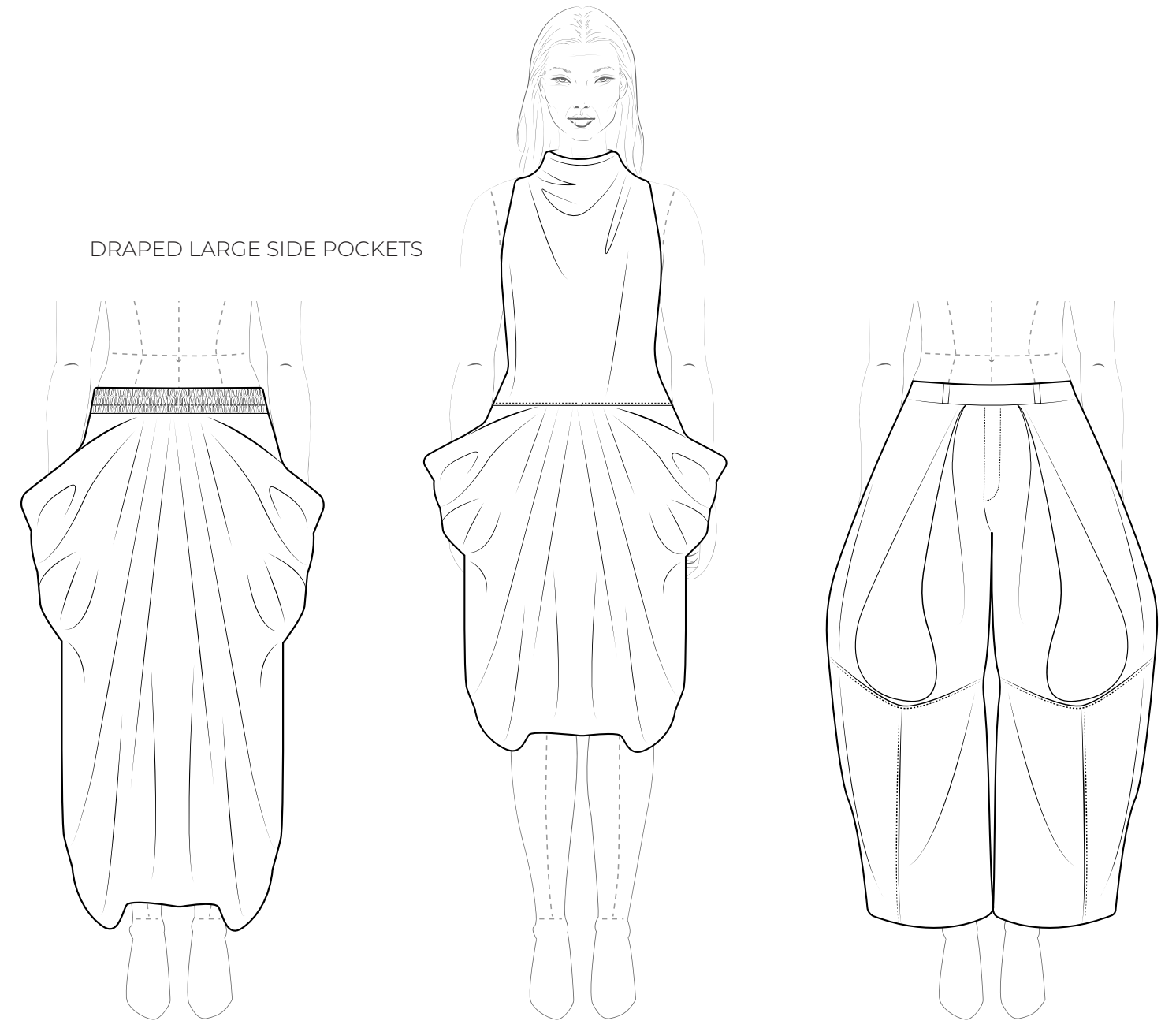


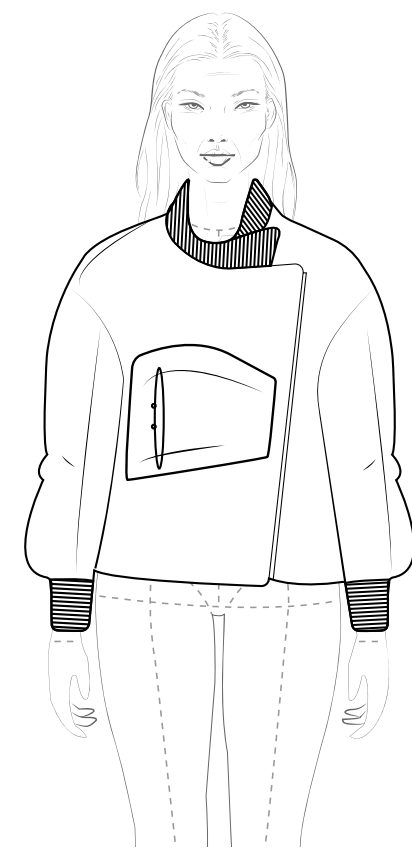
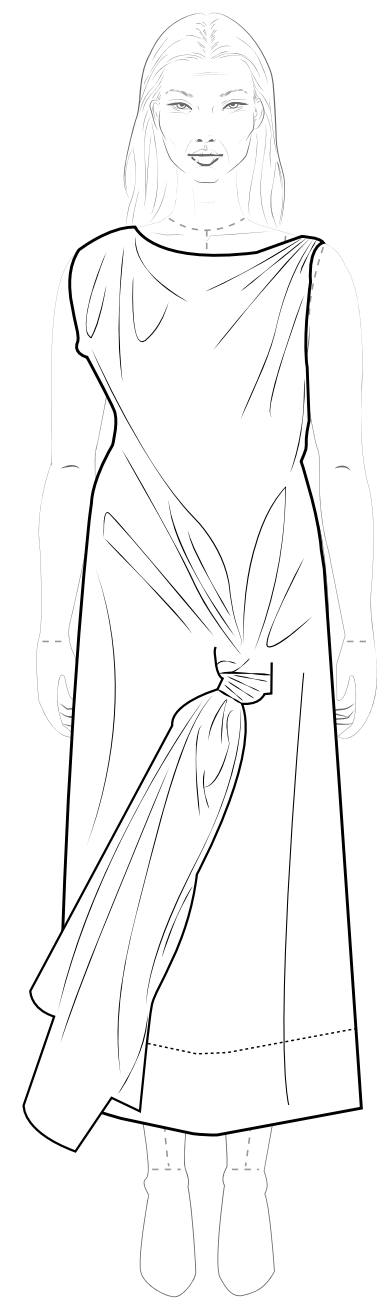
TRANSFORMATIVE GARMENTS

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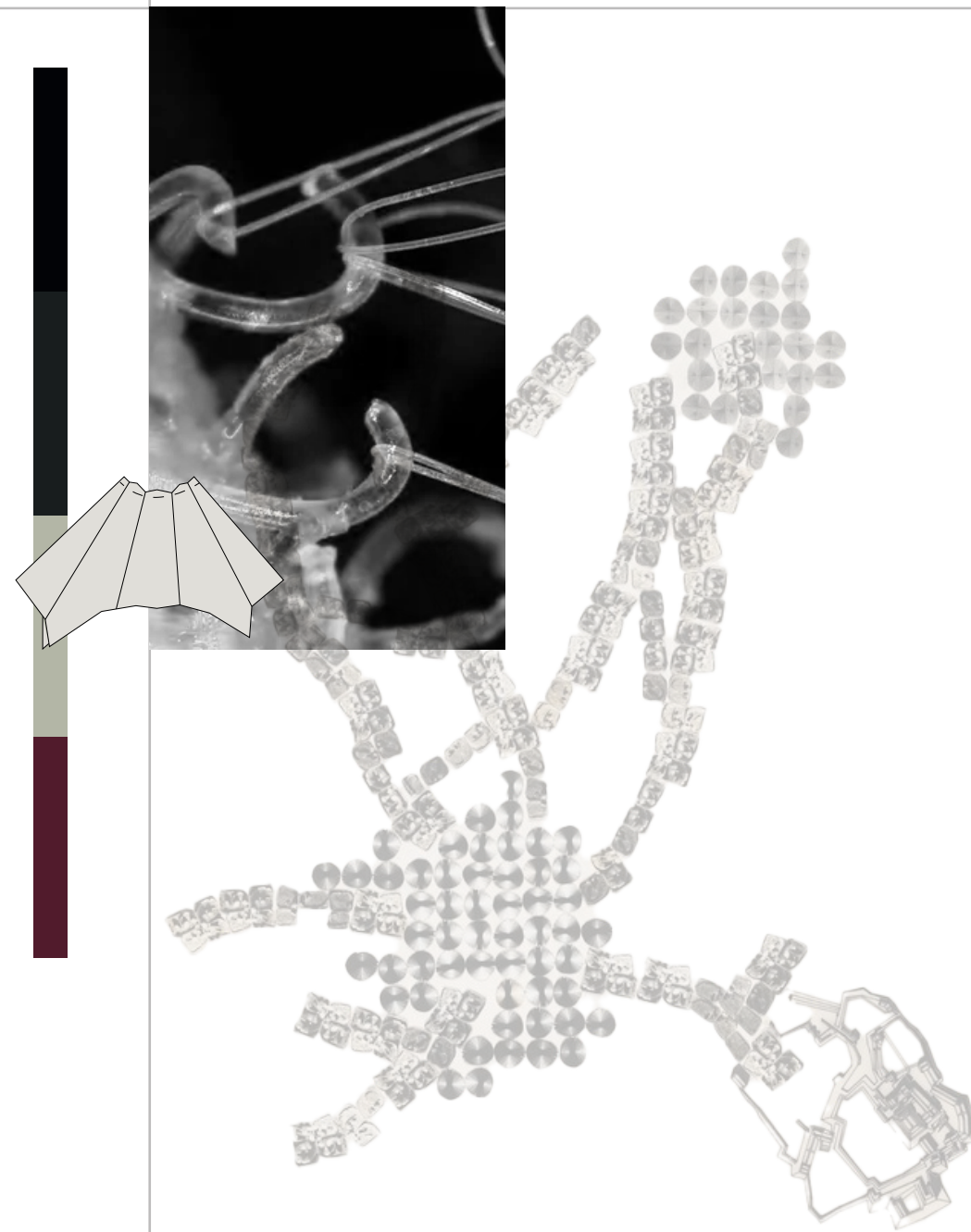
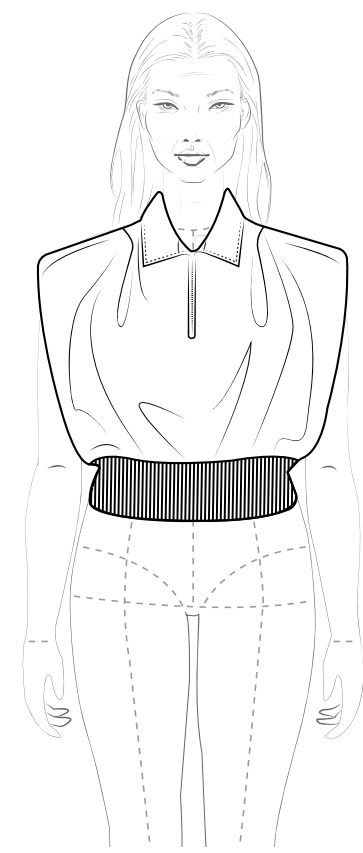
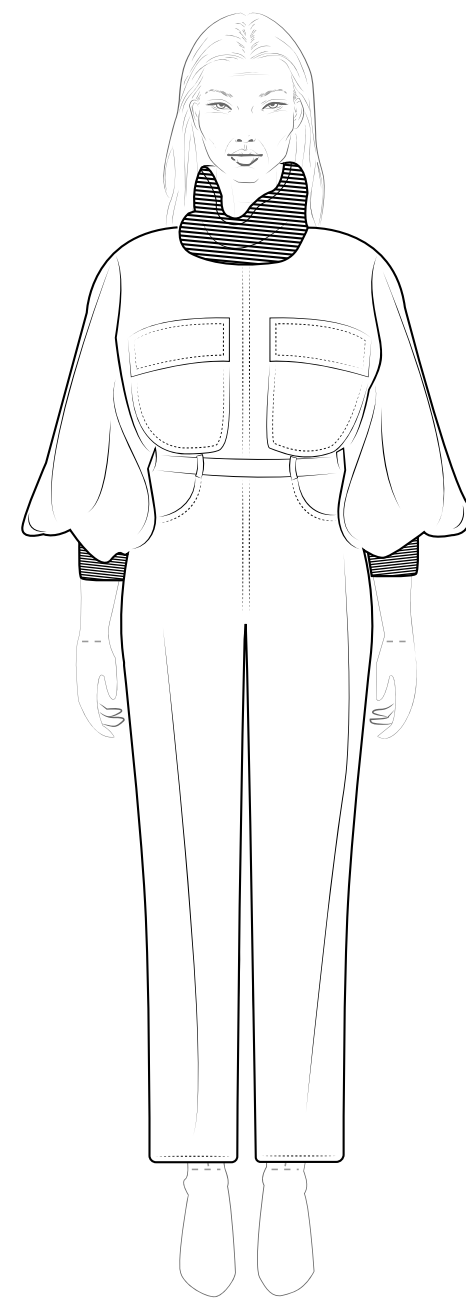


DRAPED LARGE SIDE POCKETS

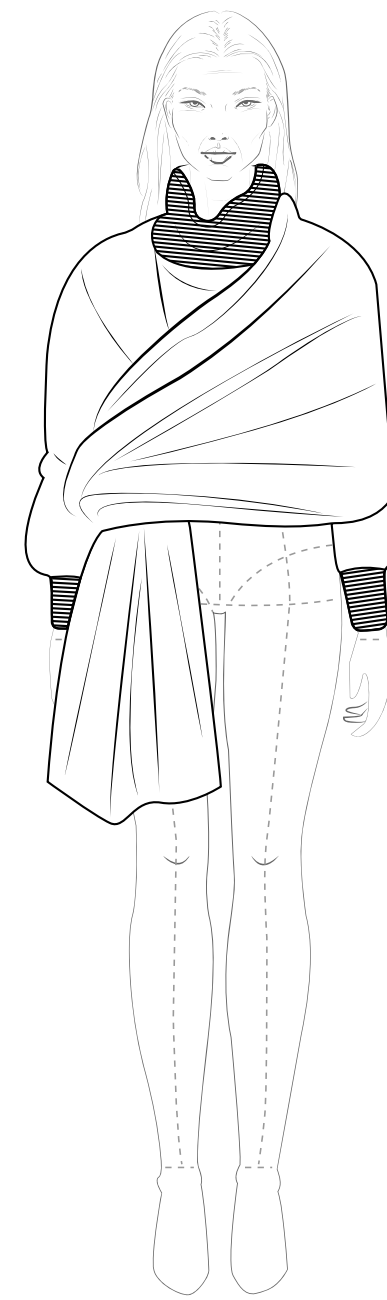
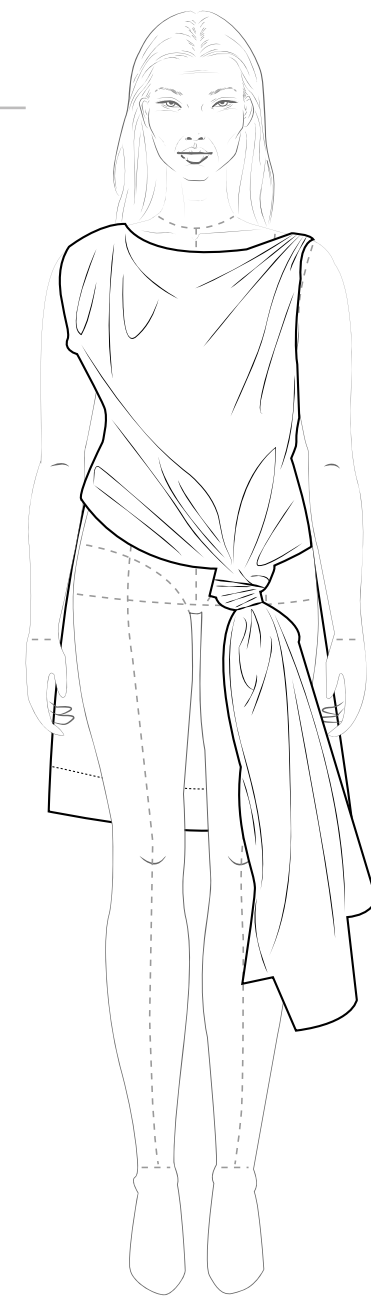




INTERLOCKING  
FASTENING FEATURE  
KNOTTED DESIGN



DRAPED DRESS WITH KNOTTED  
FEATURE AT CF

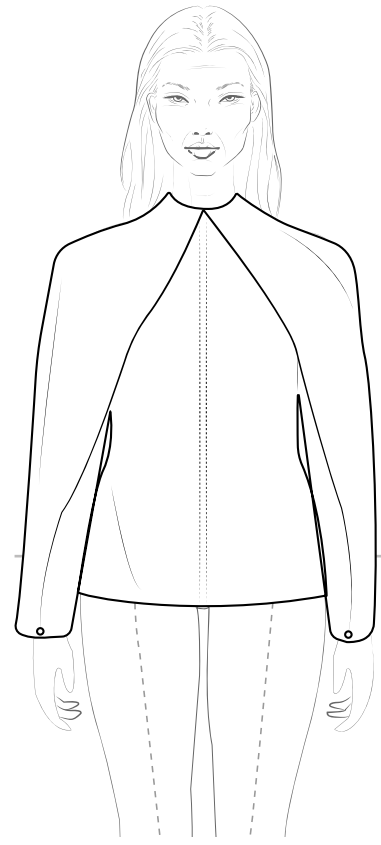


TIE NECK JERSEY TOP

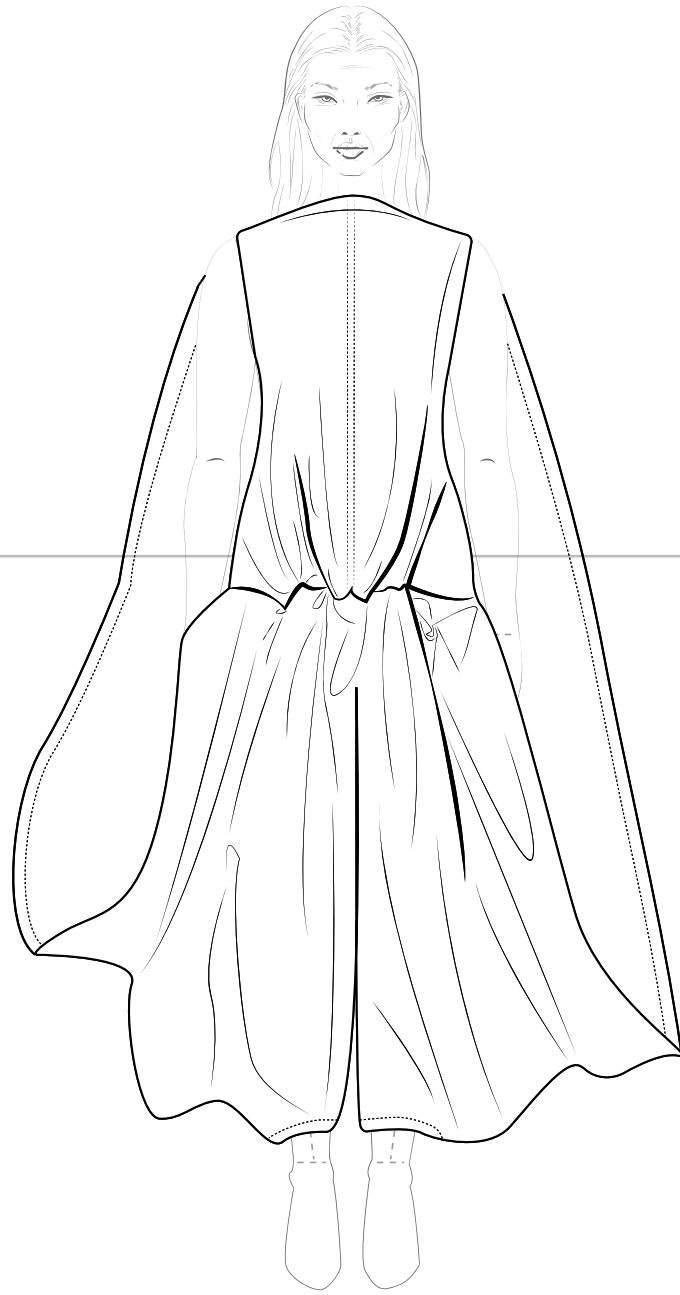
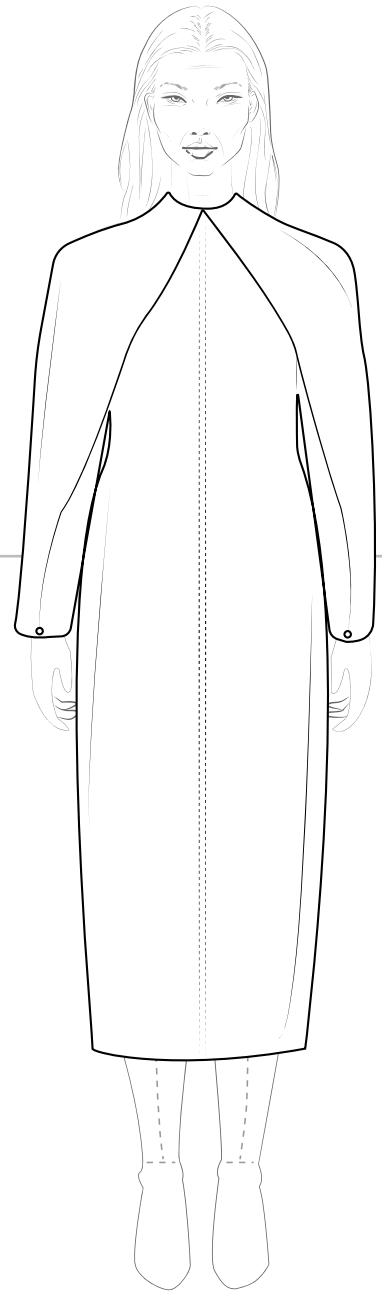


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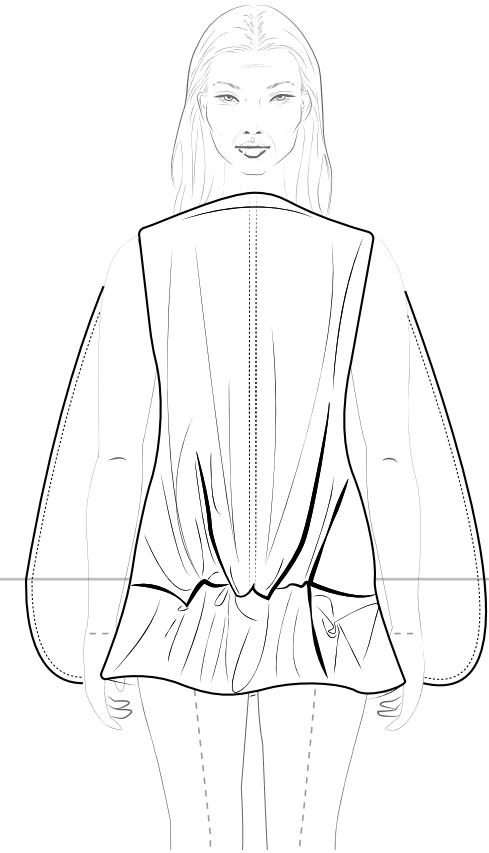
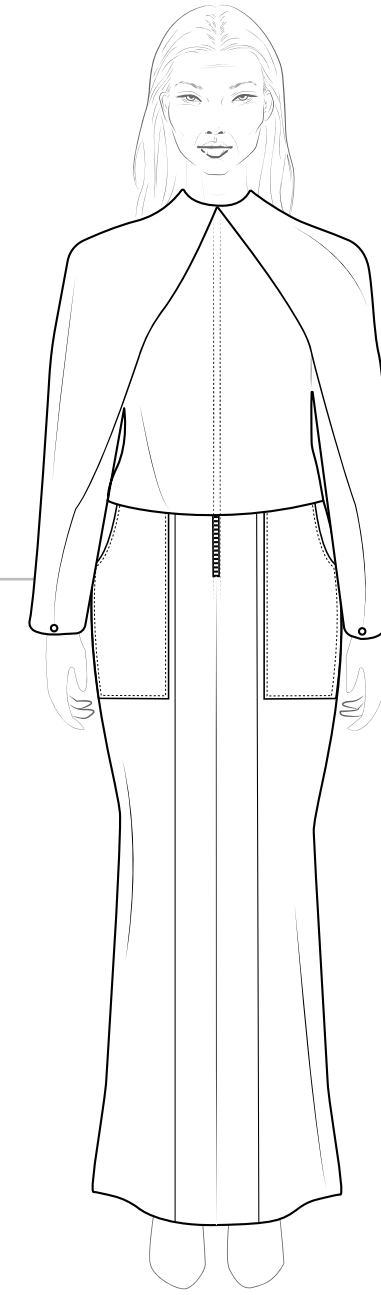
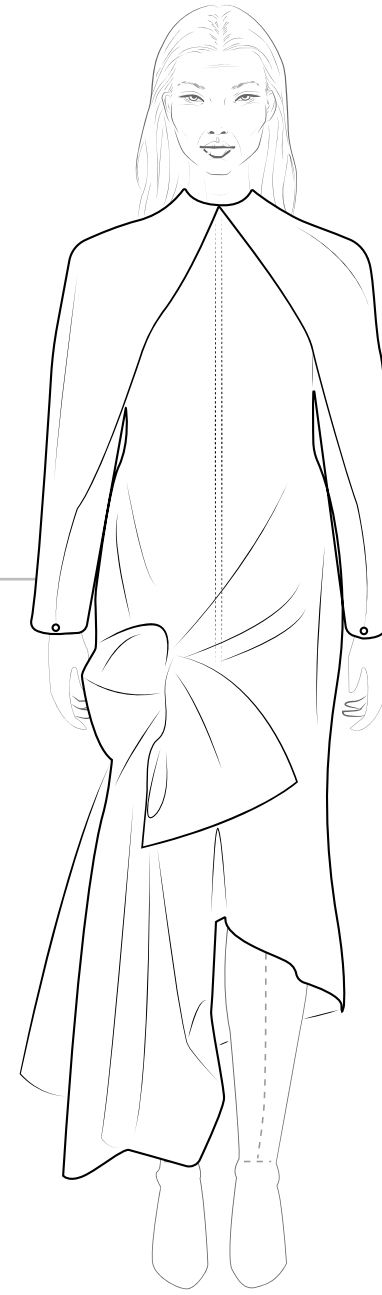
MANIPULATION AT CF



TWO PIECE SLEEVE WITH  
CAPED OVER SLEEVE



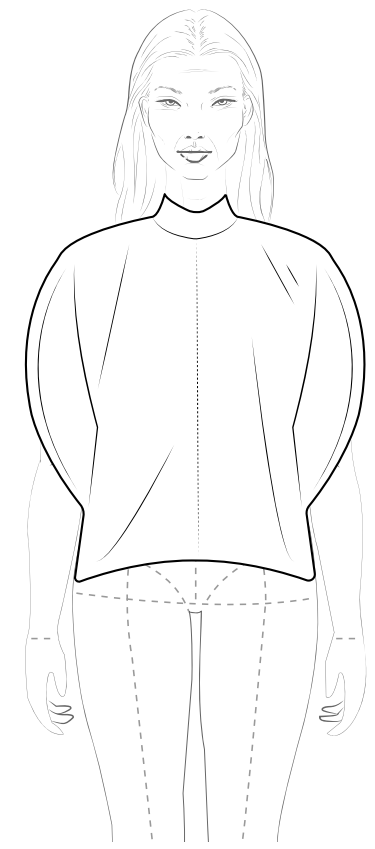
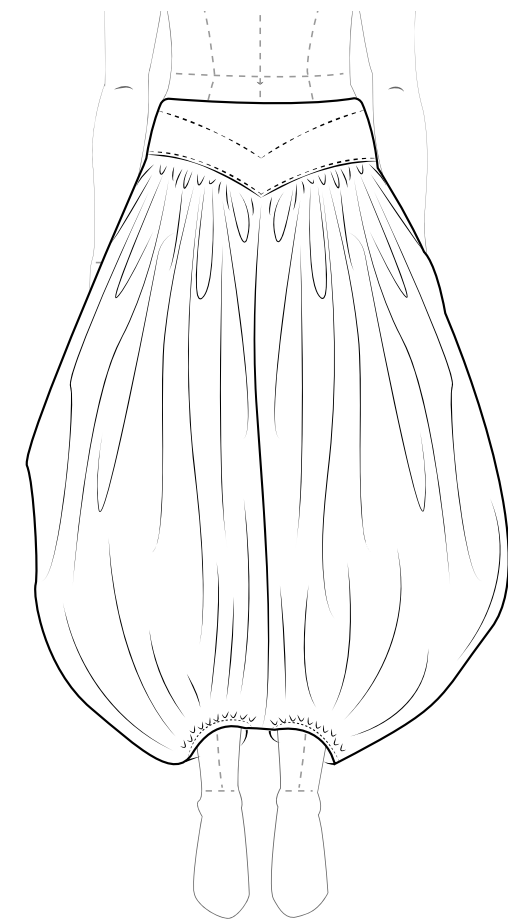
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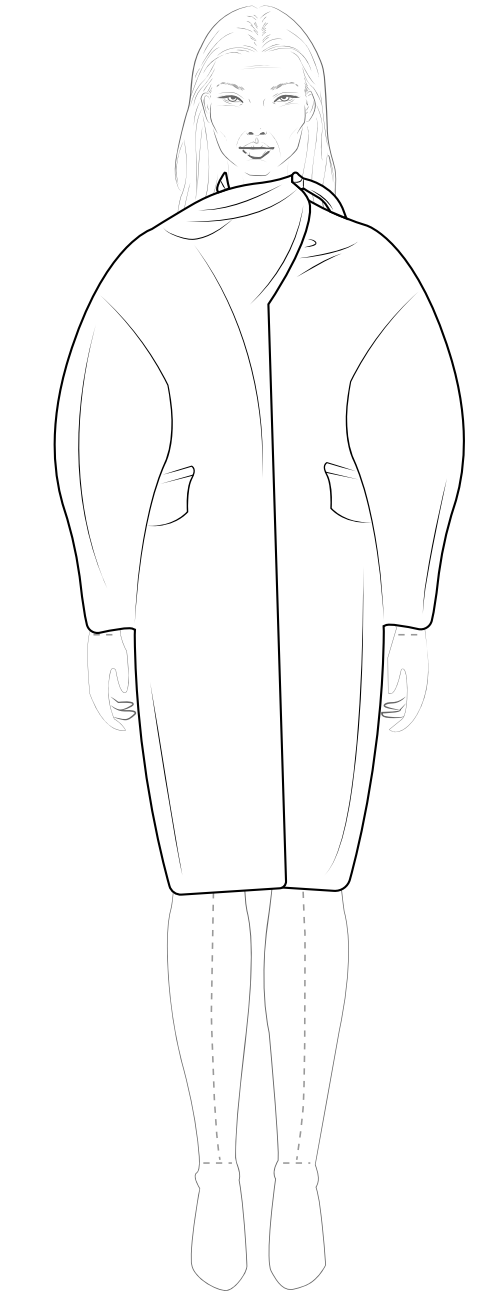
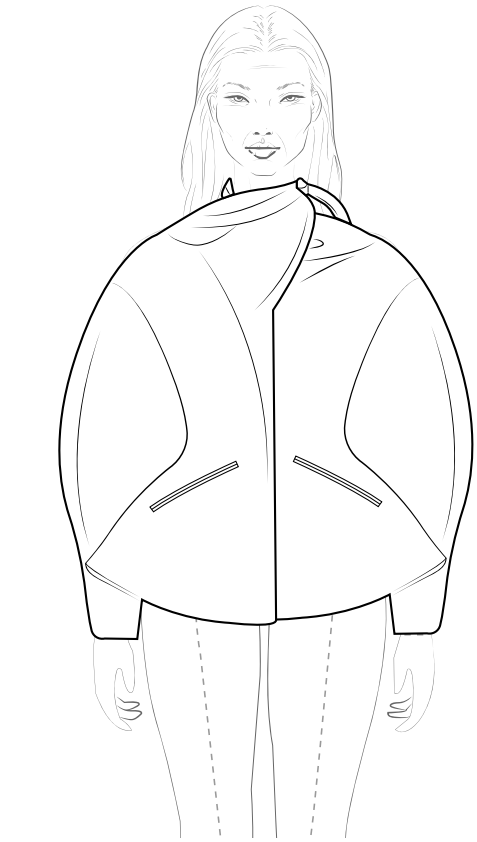
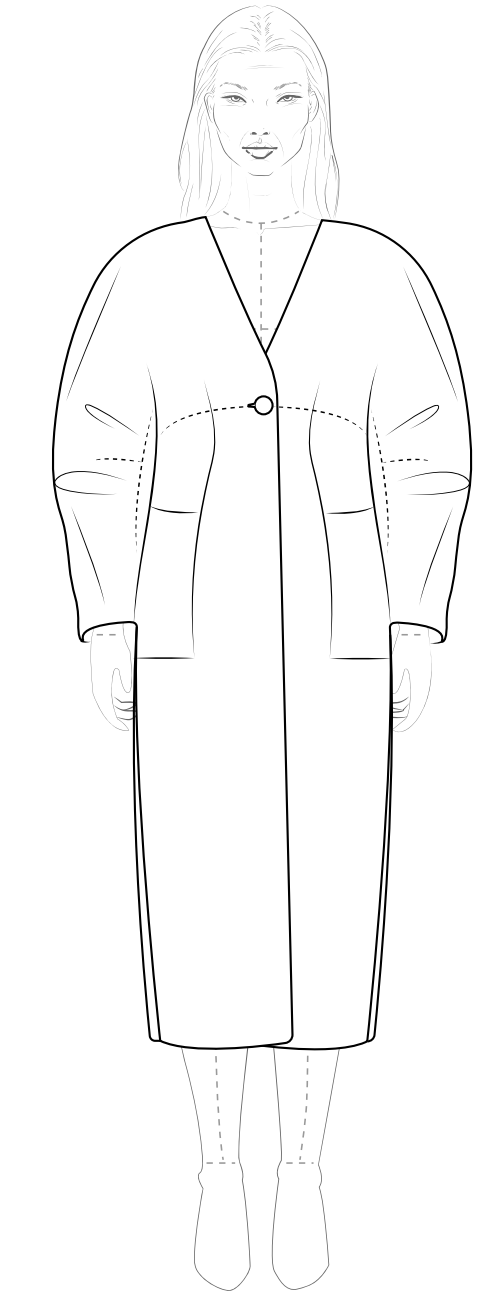
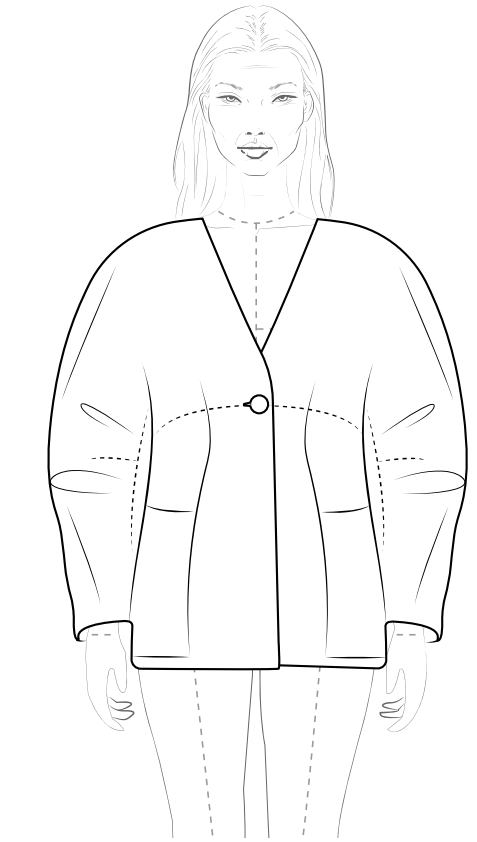
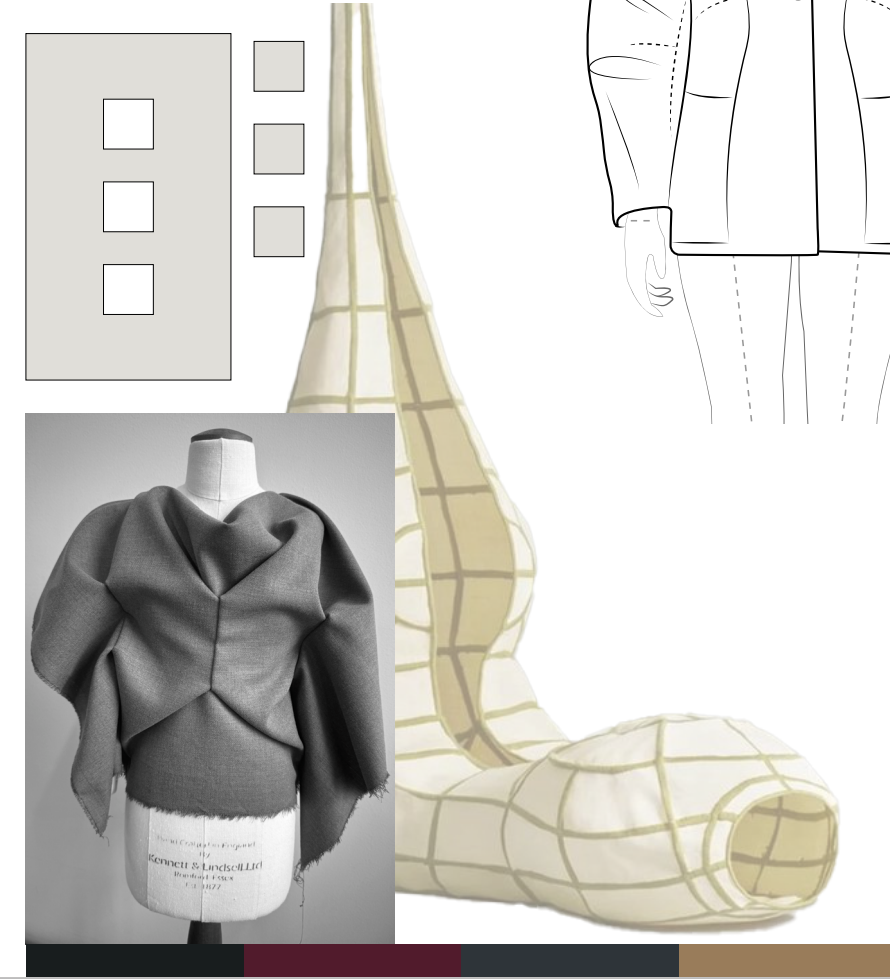
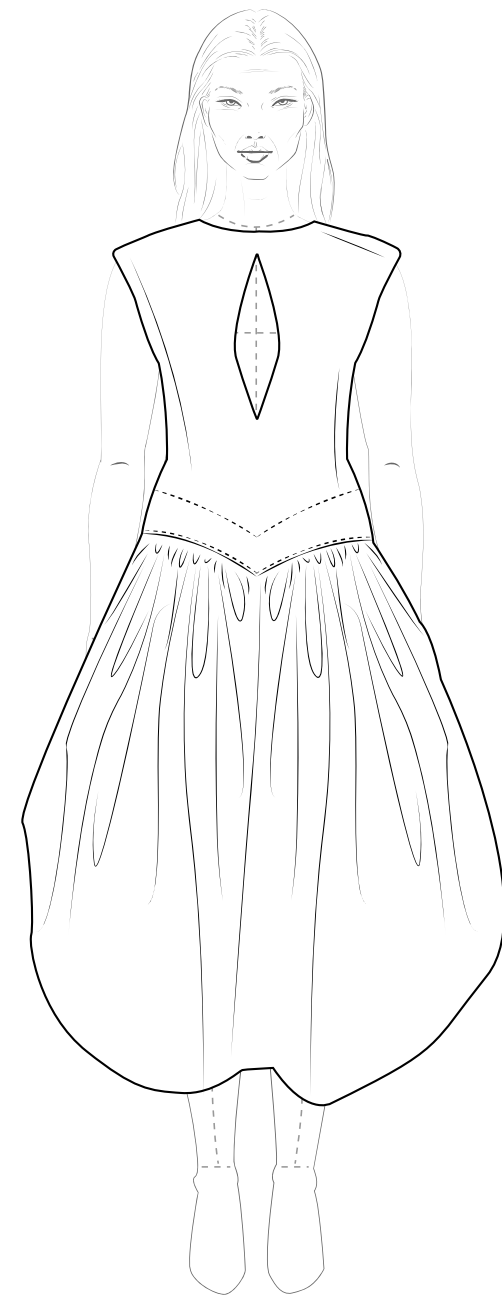
WINGED SLEEVE DESIGN  
INSPIRED BY BIOMIMICRY



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GEOMETRIC CUTTING

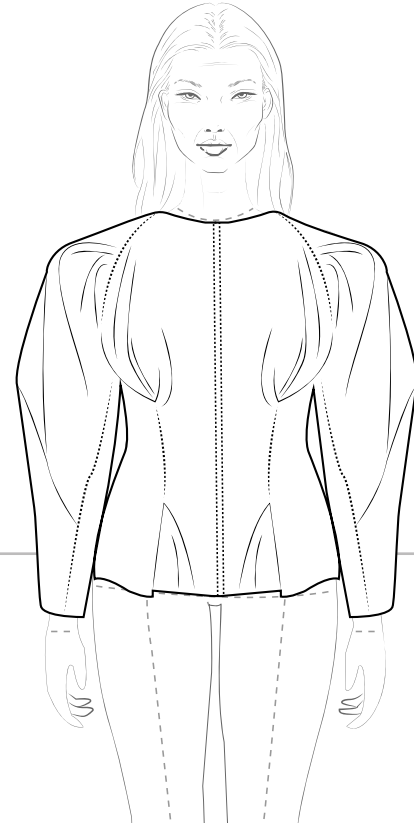
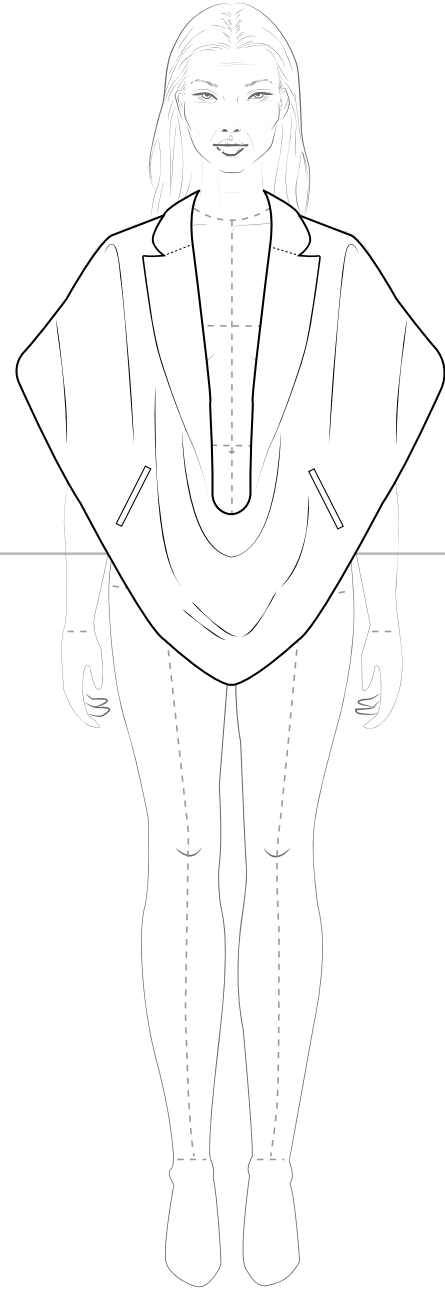


STRUCTURED TAILORED COAT & JACKET WITH ROUNDED KIMONO SHOULDERS

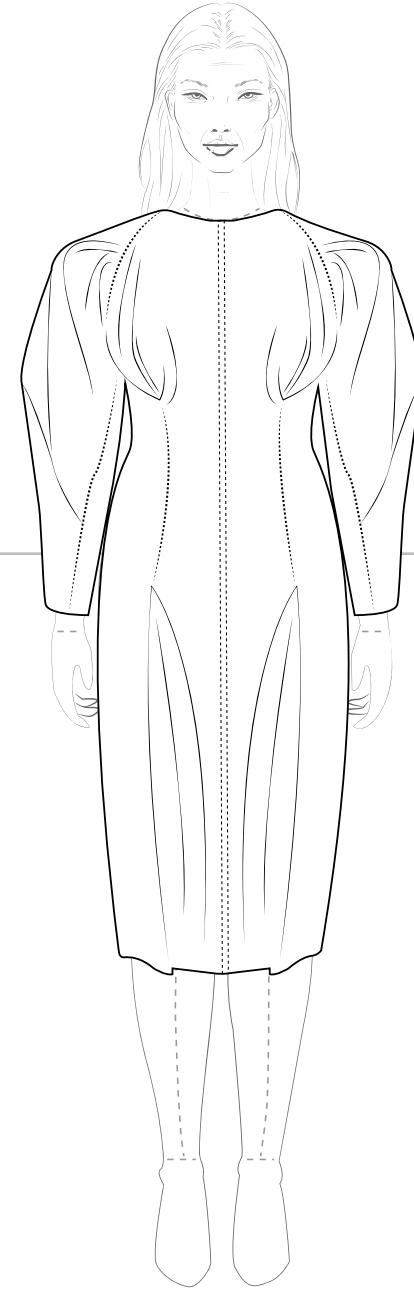
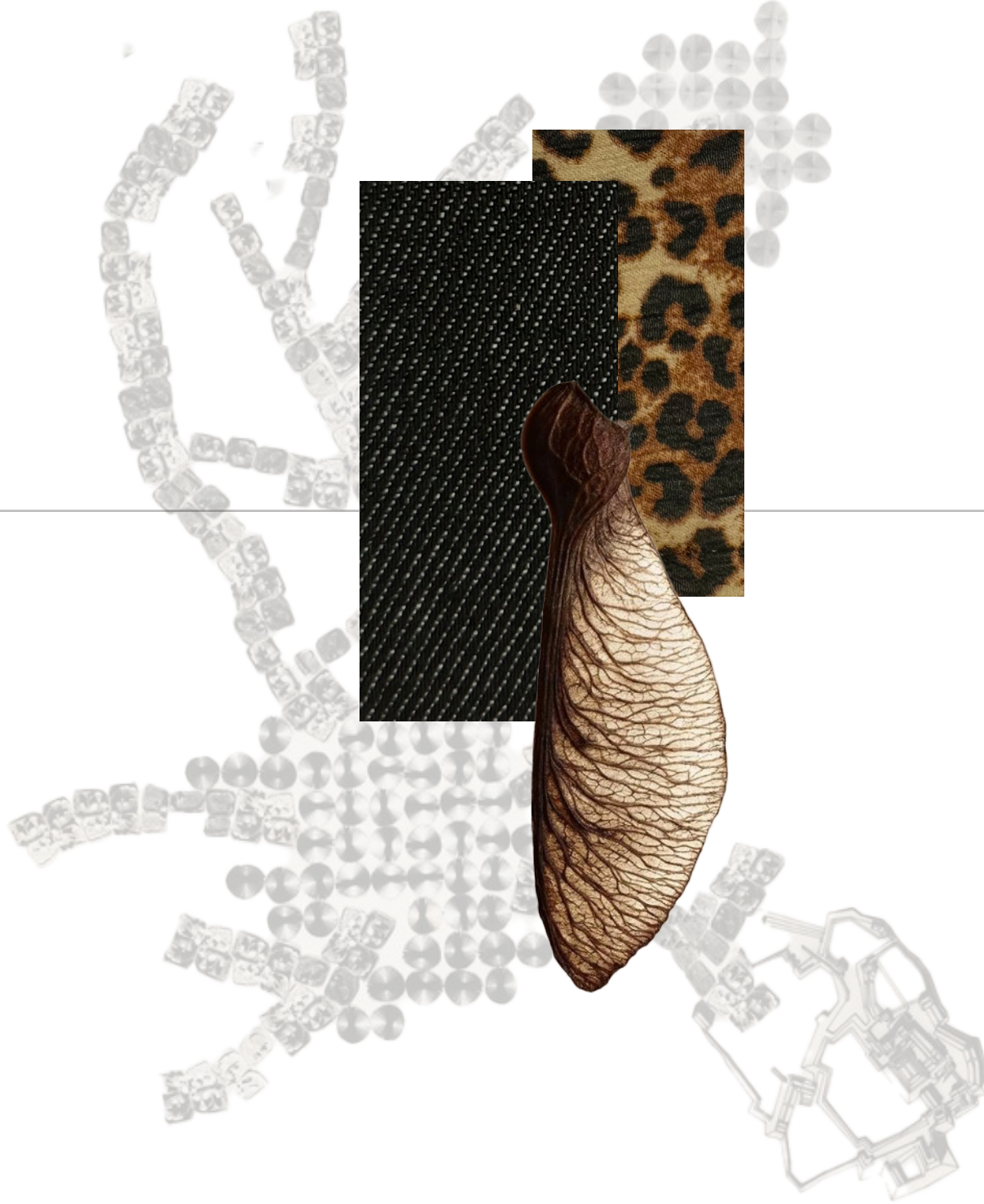


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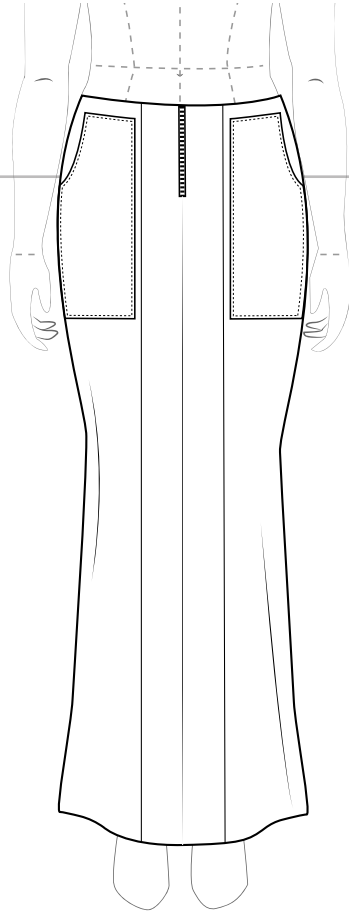
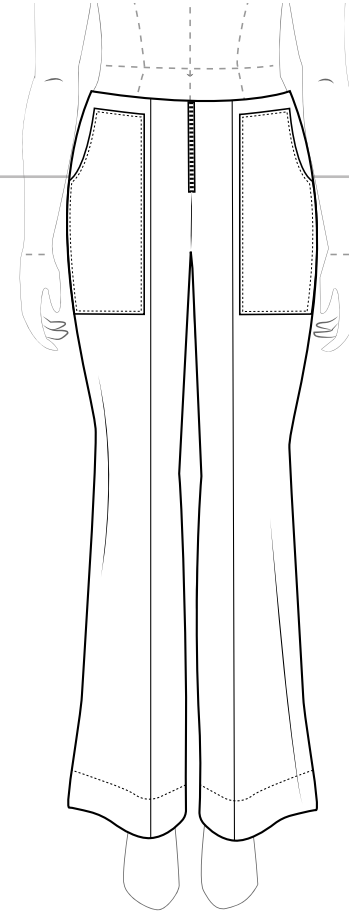
SINGLE PATTERN SHAWL JACKET

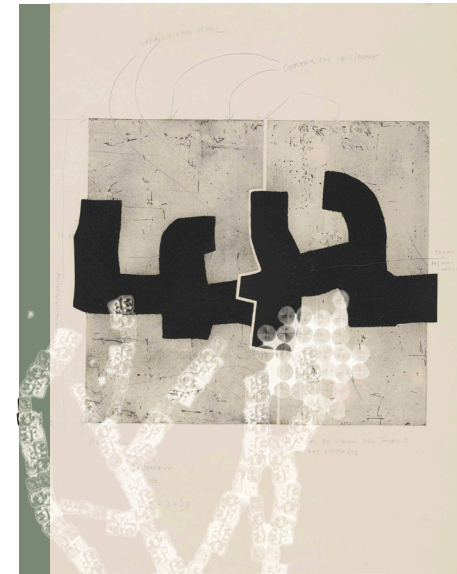


PLEATED SLEEVES AND BODICE



FLARED SILHOUETTE WITH LARGE POCKETS AND CF ZIP

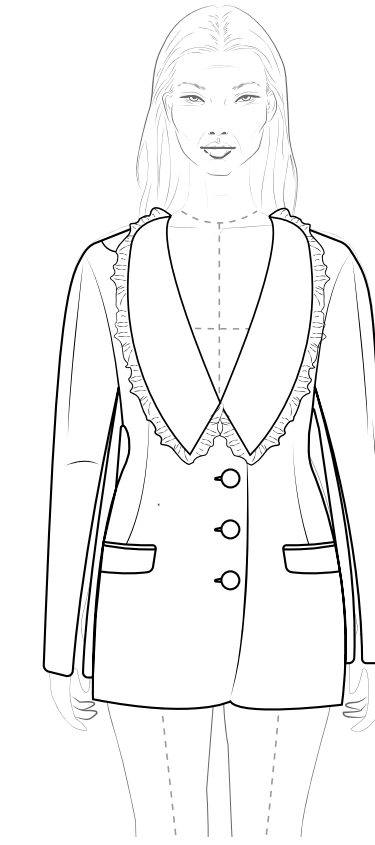
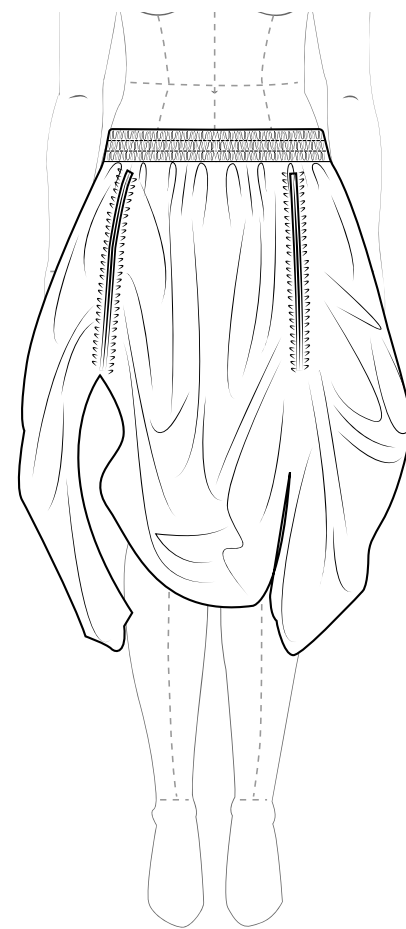




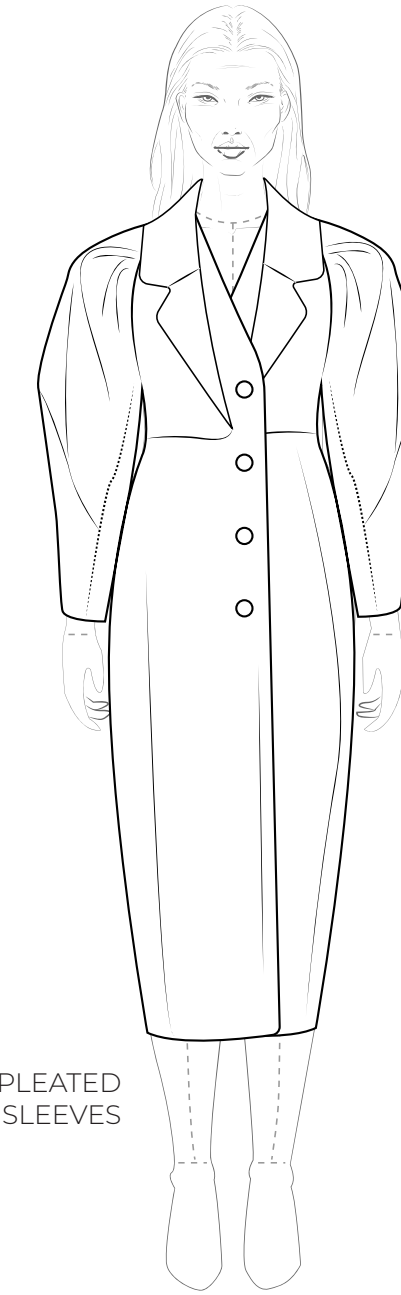
DRAPED MANIPULATION AT SHOULDER



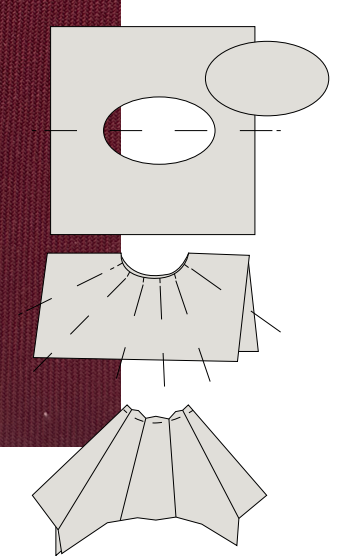
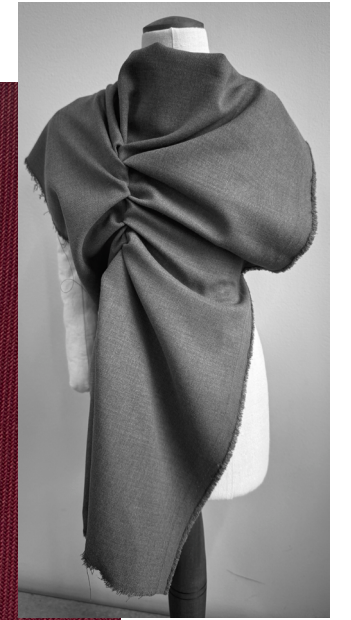
DRAWSTRING TO ALTER SKIRT LENGTH



ATTACHABLE LAPEL AND PLEATED SLEEVES



This design development has been derived from research of my creative concept. This design work has allowed for experimentation of different design ideas for my targeted consumer. Her needs and wants for sustainable high-end modular garments that can transform to adapt to changing climates and symptoms is at the forefront of this design process. Research into fabric manipulations by usha doshi and market trends have also been used to generate designs.

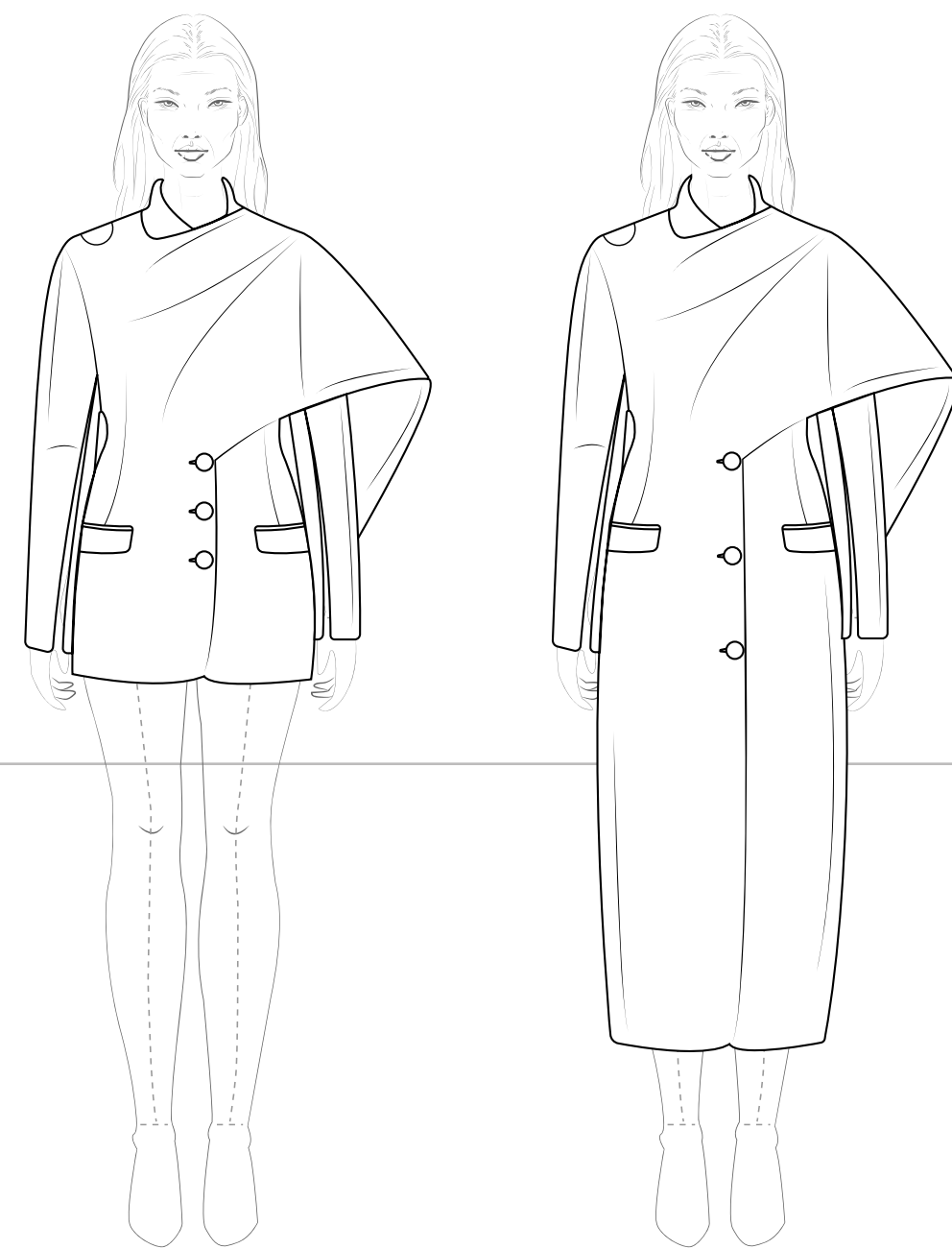
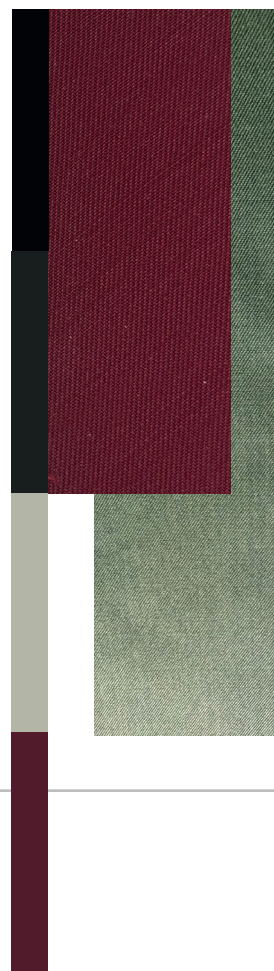




SINGLE PATTERN SHAWL  
KIMONO DRESS



BIAS CUT SLIP DRESS  
PATTERNED IN SHAWL



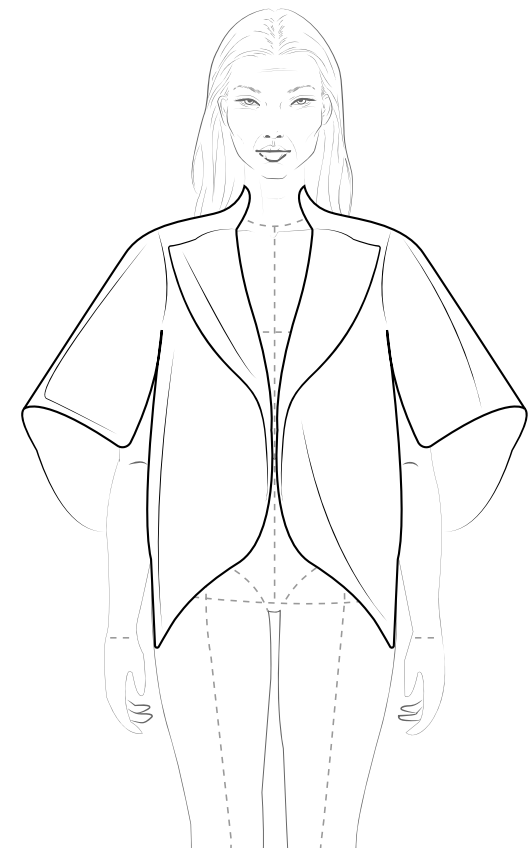
DRAPED SHOULDER COAT  
AND JACKET

This design development has been derived from research of my creative concept. This design work has allowed for experimentation of different design ideas for my targeted consumer. Her needs and wants for sustainable high-end modular garments that can transform to adapt to changing climates and symptoms is at the forefront of this design process. Research into fabric manipulations by usha doshi and market trends have also been used to generate designs.

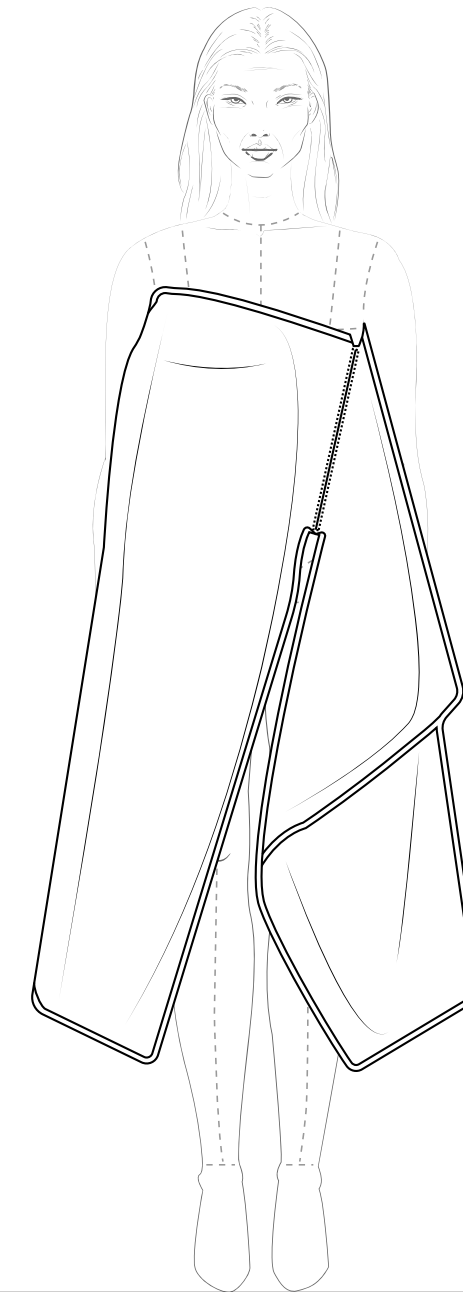
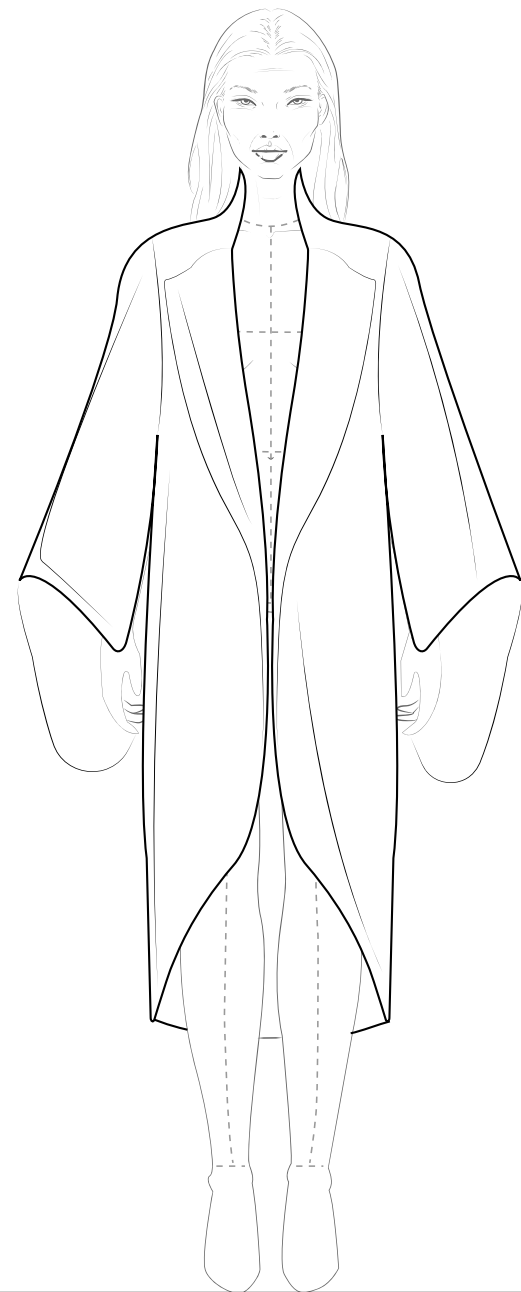




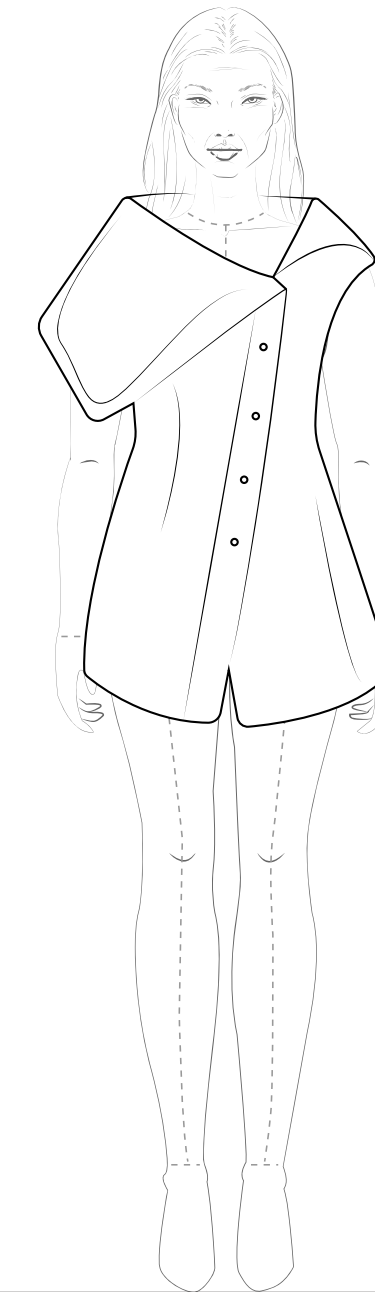
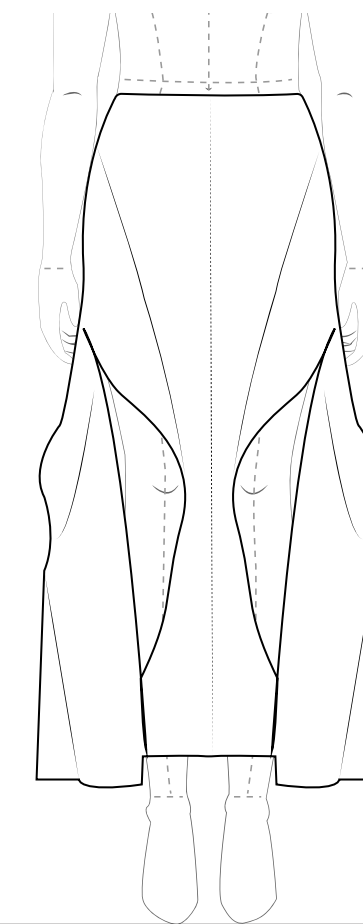
This design development has been derived from research of my creative concept. This design work has allowed for experimentation of different design ideas for my targeted consumer. Her needs and wants for sustainable high-end modular garments that can transform to adapt to changing climates and symptoms is at the forefront of this design process. Research into fabric manipulations by usha doshi and market trends have also been used to generate designs.

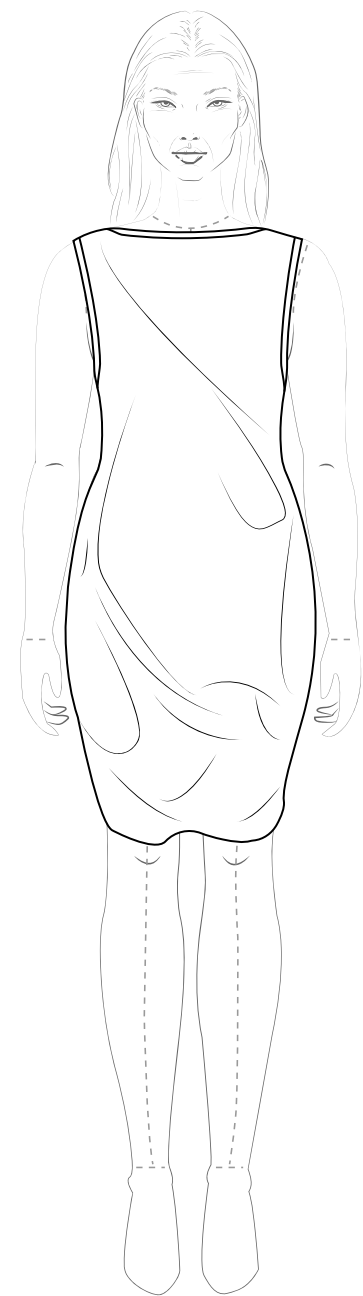


KIMONO JACKET AND COAT WITH FAUX SLEEVES

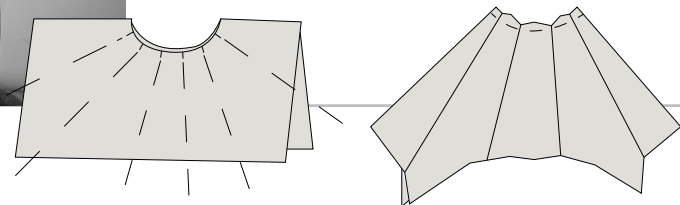


TRANSFORMATIVE AND ADJUSTABLE

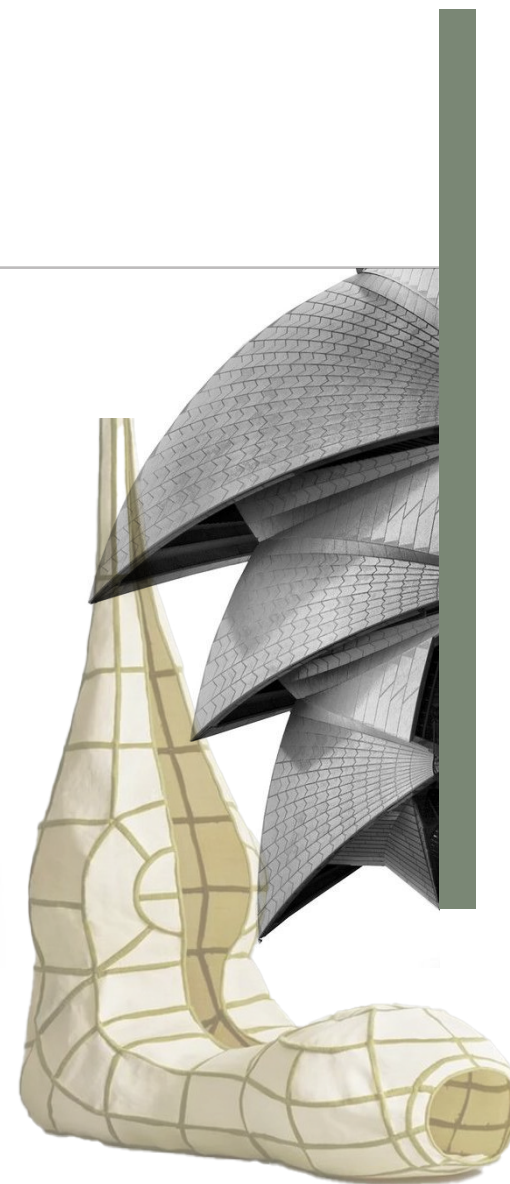




SINGLE PATTERN SKIRT  
TWISTS AT WAISTBAND FROM HEM



This design development has been derived from research of my creative concept. This design work has allowed for experimentation of different design ideas for my targeted consumer. Her needs and wants for sustainable high-end modular garments that can transform to adapt to changing climates and symptoms is at the forefront of this design process. Research into fabric manipulations by usha doshi and market trends have also been used to generate designs.



DRAPED NECKLINE MANIPULATION TOP AND DRESS

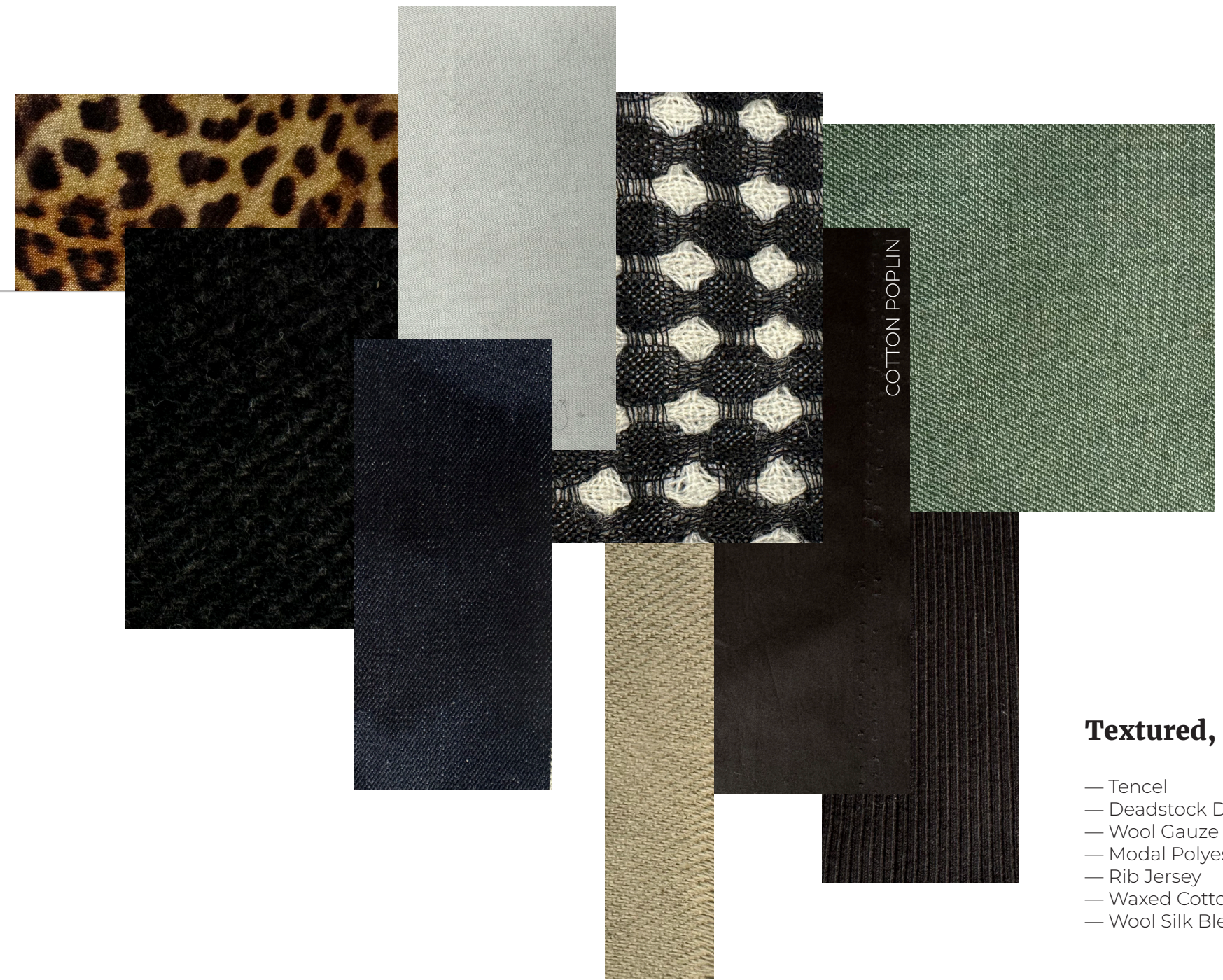


GATHERED CREPE JERSEY  
SLEEVES





*MOTHERS' INSTINCT*

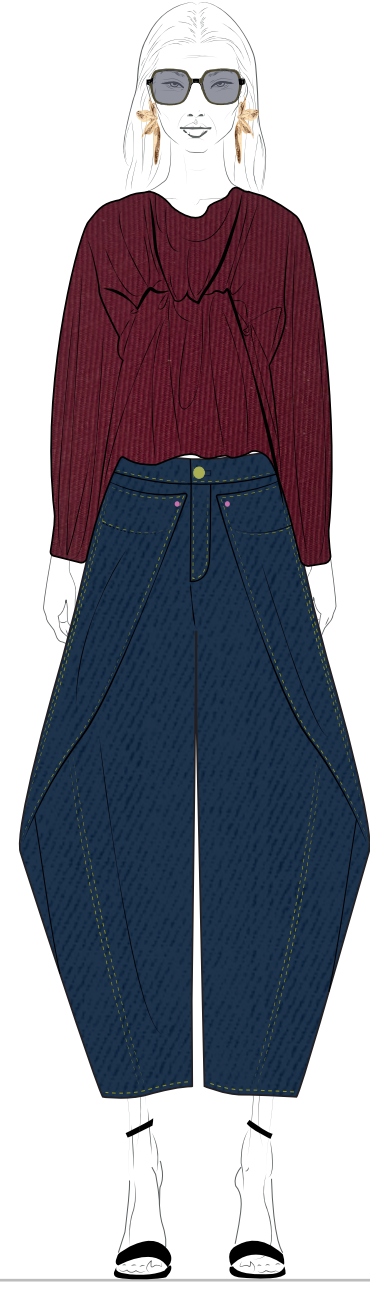


**Textured, Natural & Sustainable**

- Tencel
- Deadstock Denim
- Wool Gauze
- Modal Polyester
- Rib Jersey
- Waxed Cotton
- Wool Silk Blend



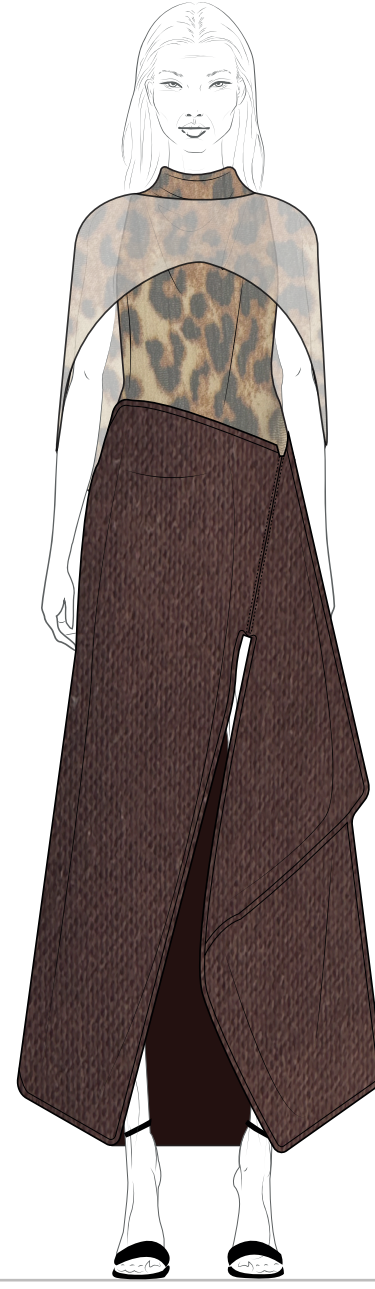
01.



02.



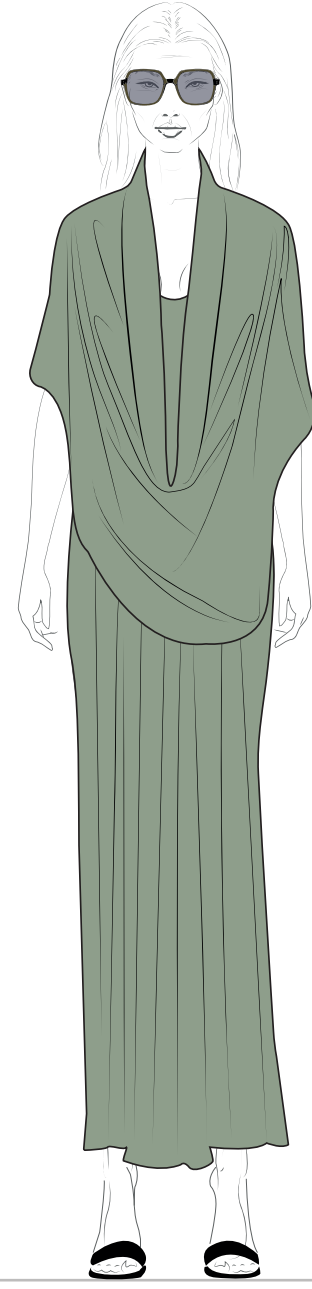
03.



04.



05.



06.



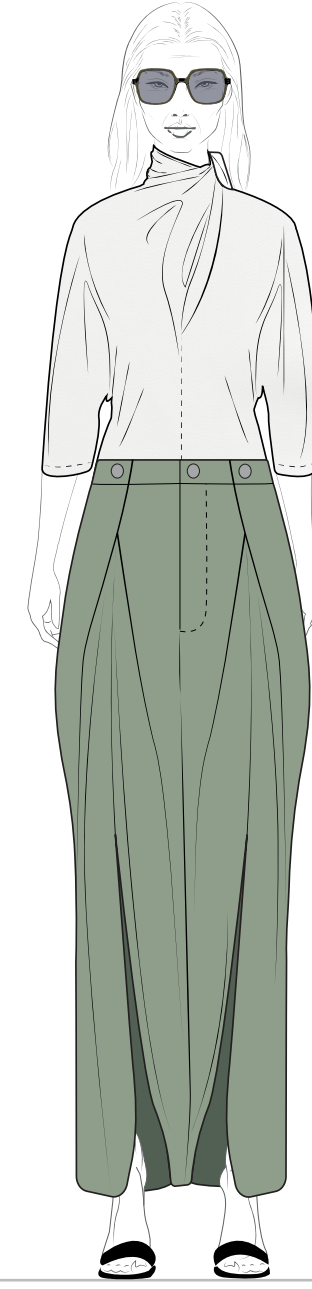
07.



08.



09.



10.



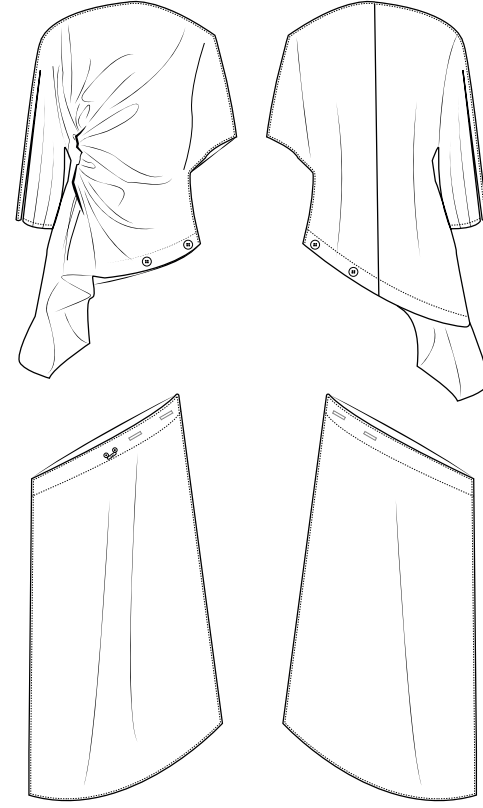
11.



12.

# RANGE PLAN

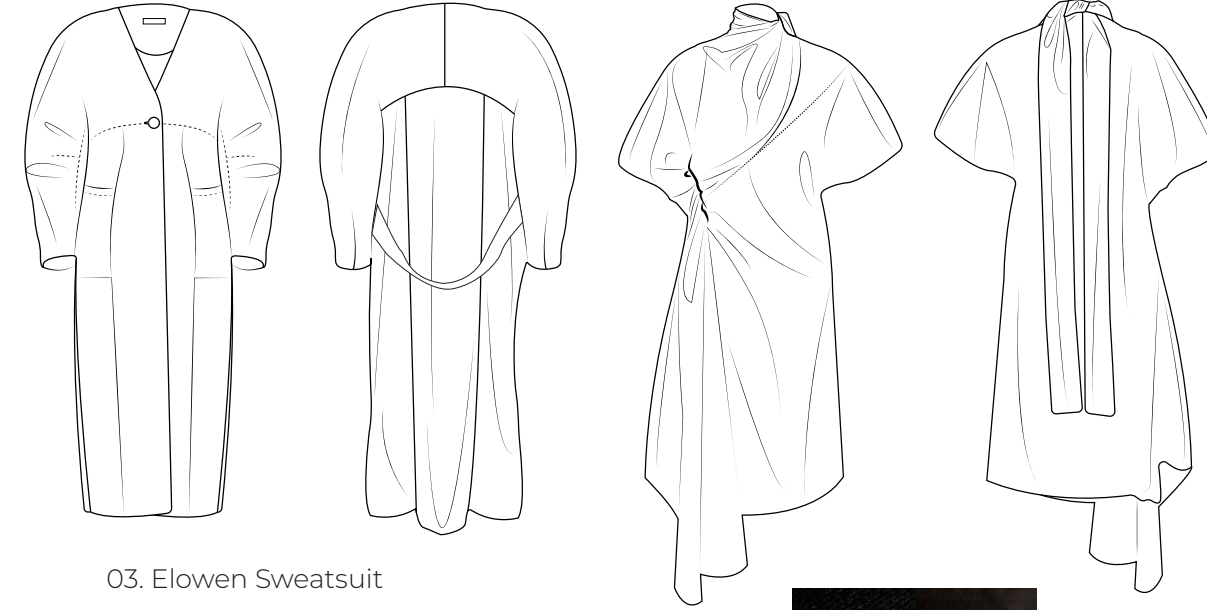
01. Greer Top & Skirt



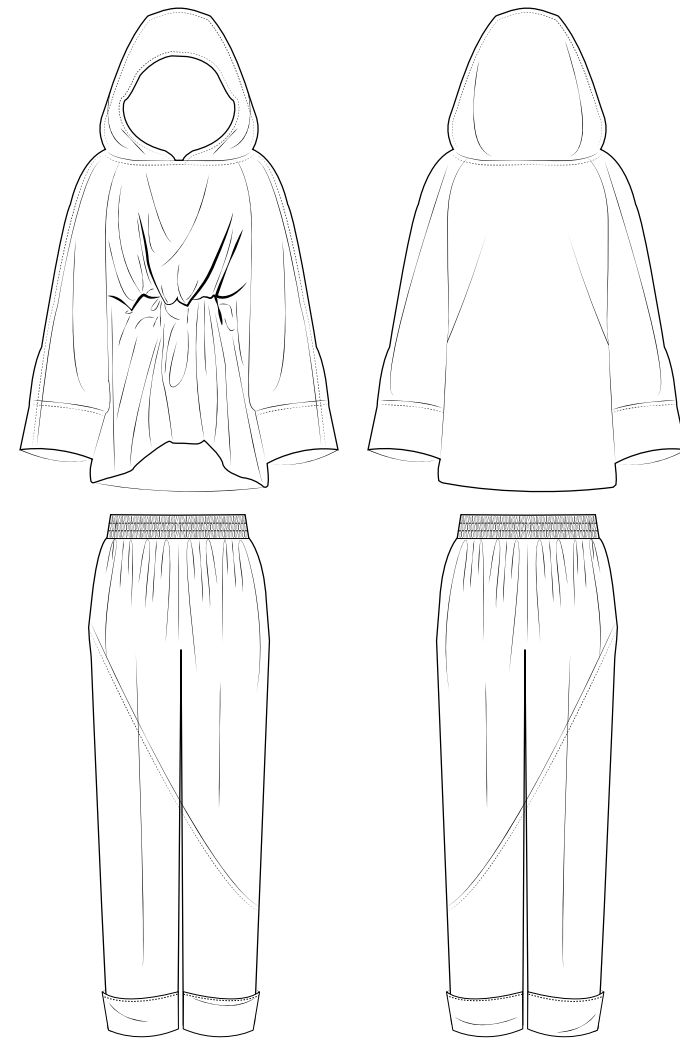
02. Oenone Top & Ines Jeans



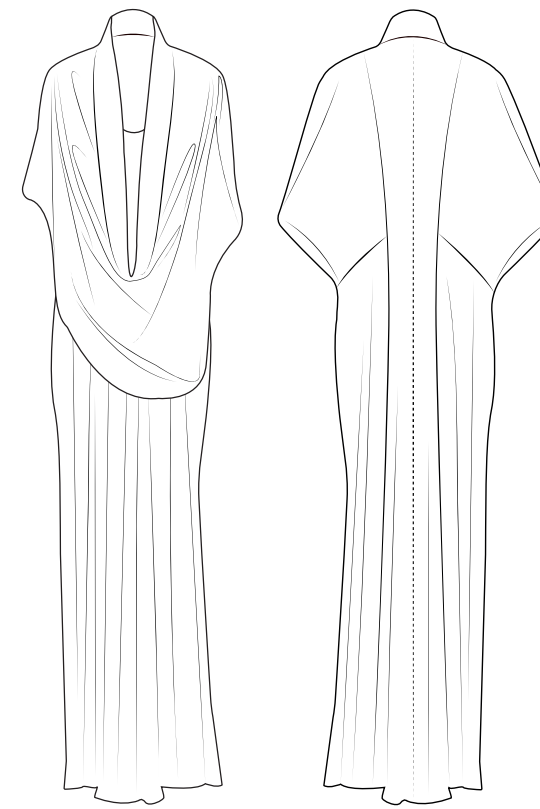
05. Elsbeth Coat & Cordelia Dress



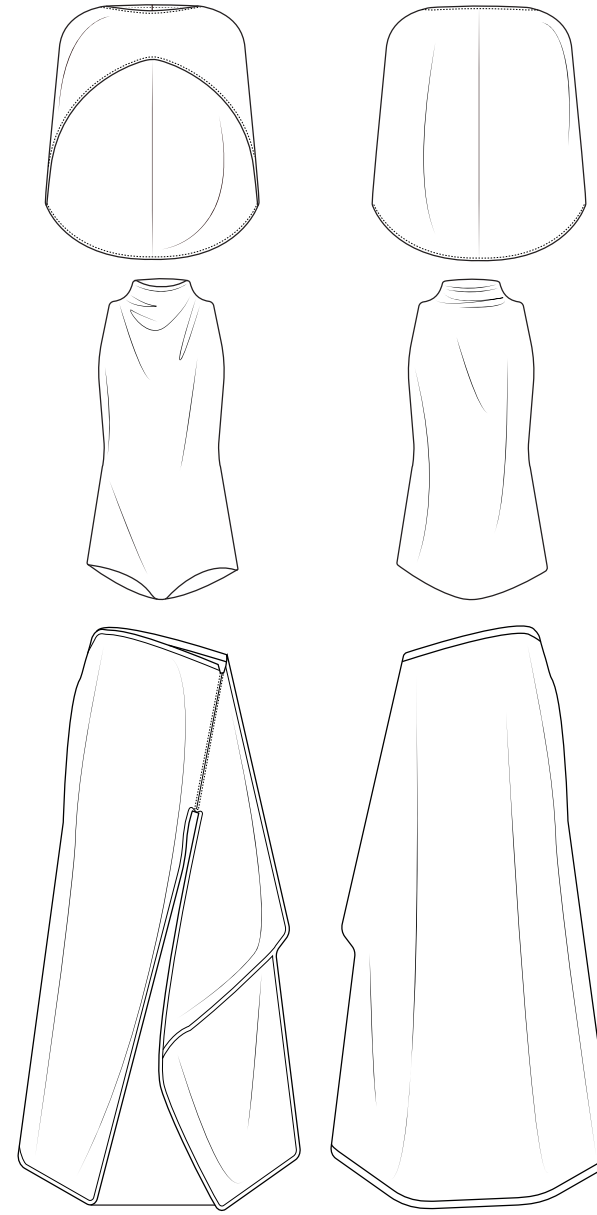
03. Elowen Sweatsuit



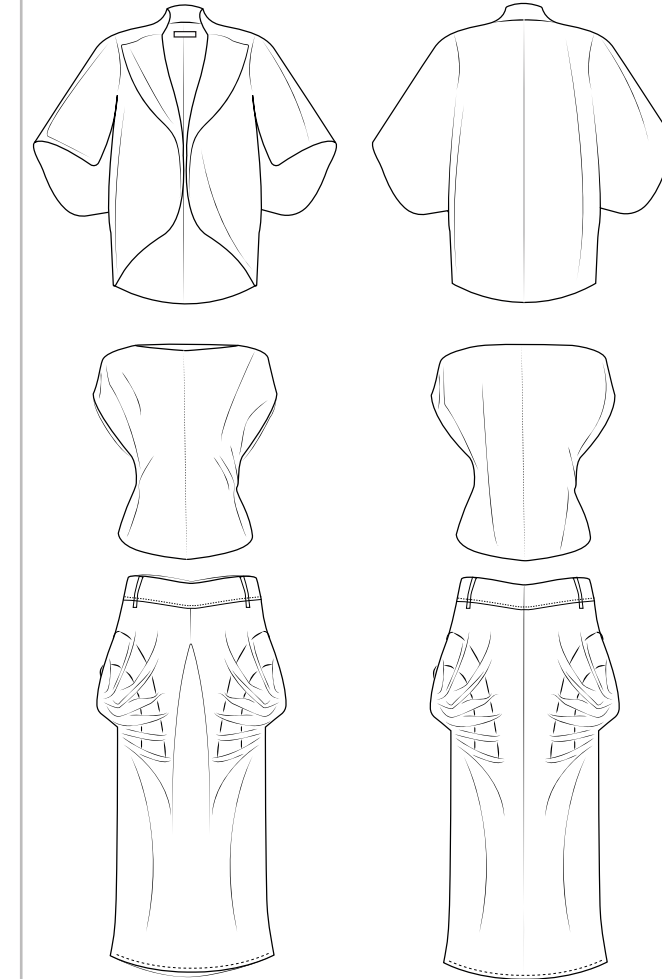
04. Josephine Cape Dress



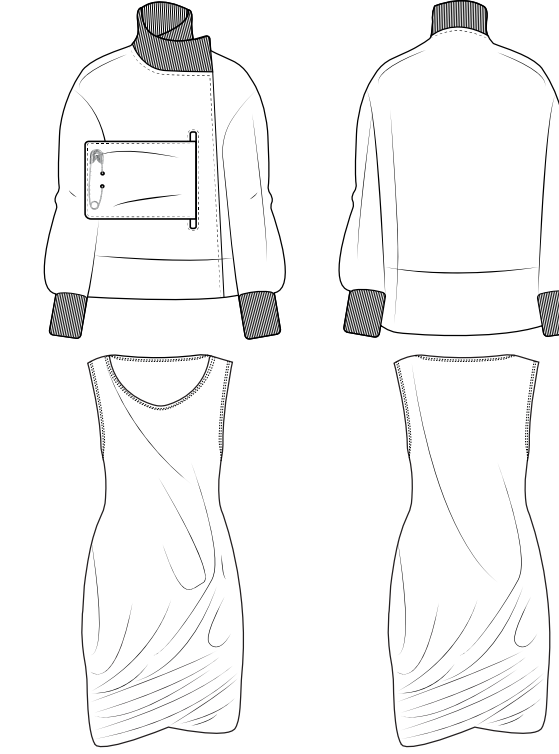
06. Sylvie Cape, Leia Bodysuit & Jude Skirt



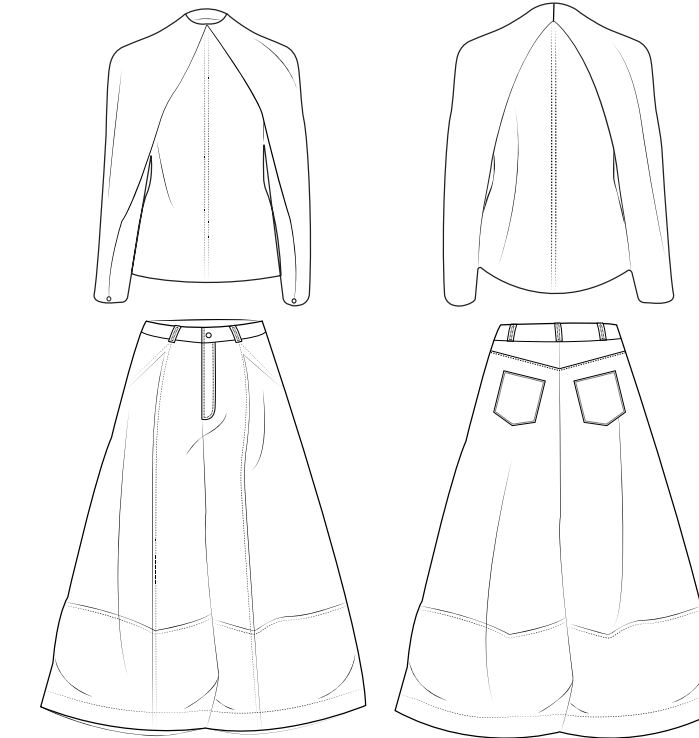
07. Birdie Jacket, Serphina Blouse & Alora Skirt



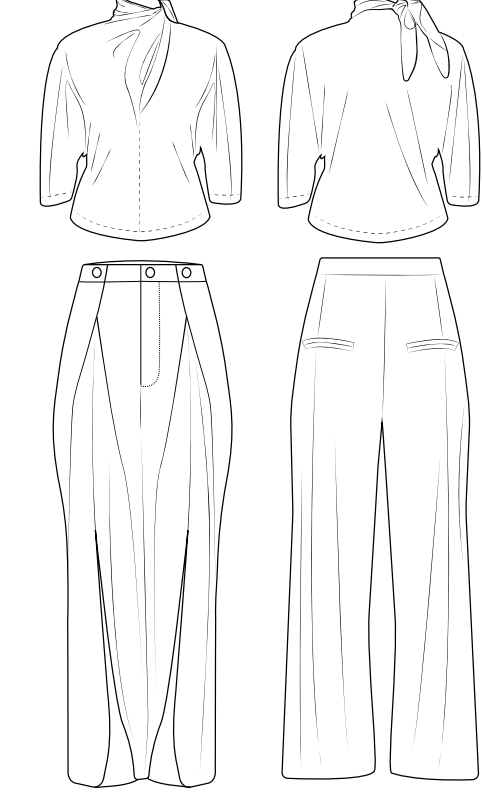
08. Cariad Sweatshirt & Anest Dress



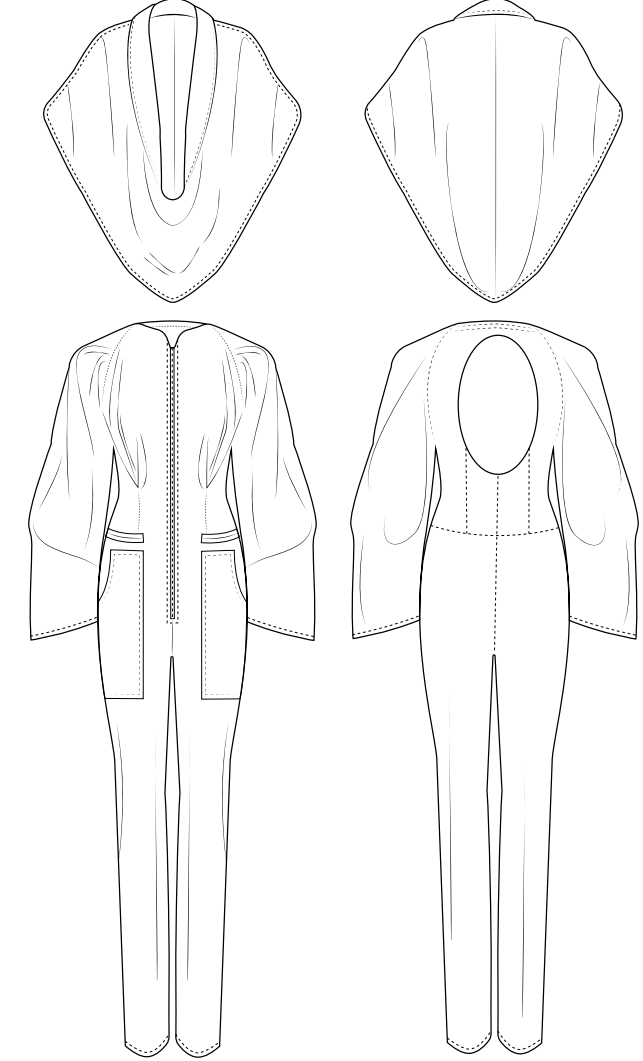
09. Fenella Shirt & Anais Jean



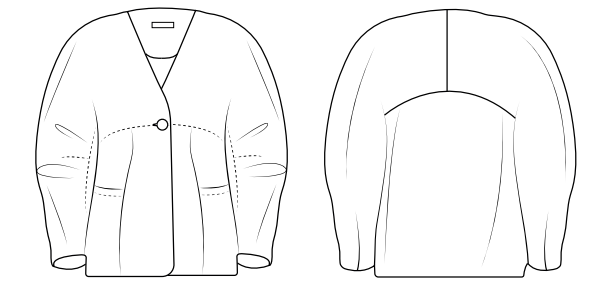
10. Remy T-shirt & Enid Trouser



11. Saskia Jumpsuit & Bronwen Shawl



12. Felicity Dress & Pip Jacket





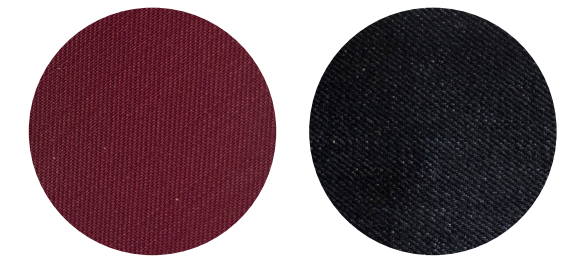
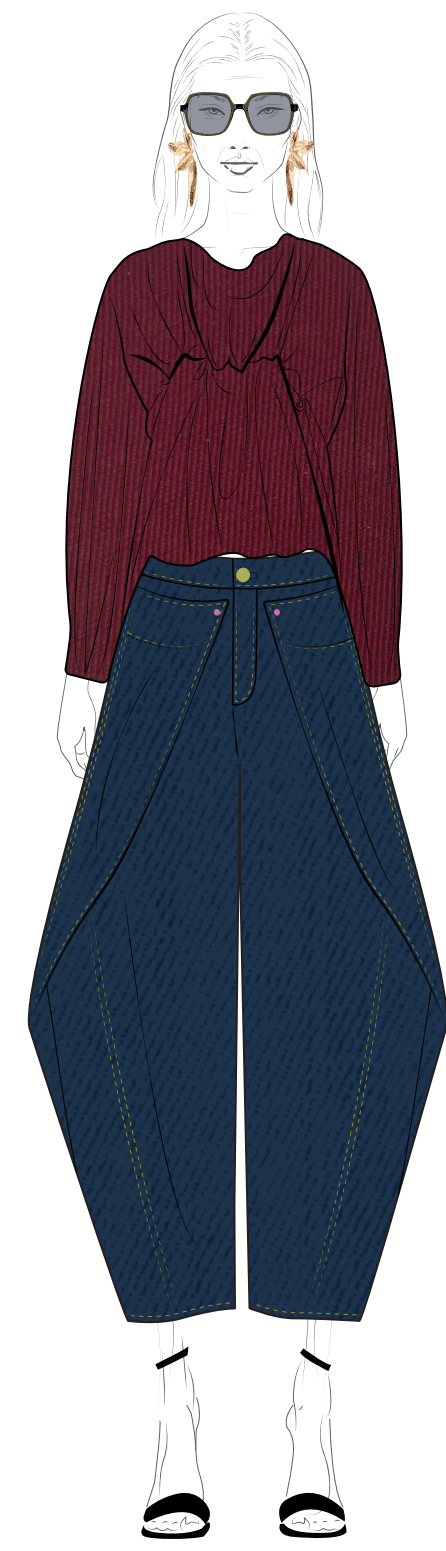
01.

Oenone Top & Ines Jeans

Draped top with centre front manipulation and back darts paired with wrap jeans that secure with rivets at centre back, hem and hip.

These pieces are made from:

- Magenta Tencel
- Deadstock Heavyweight Blue Denim



CHARLES ELIZA



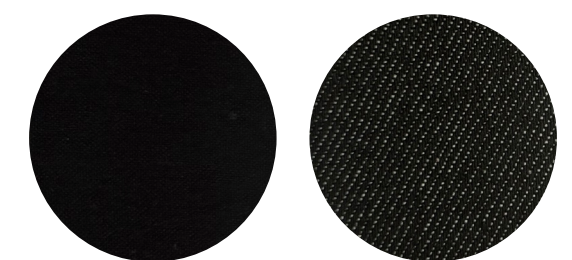
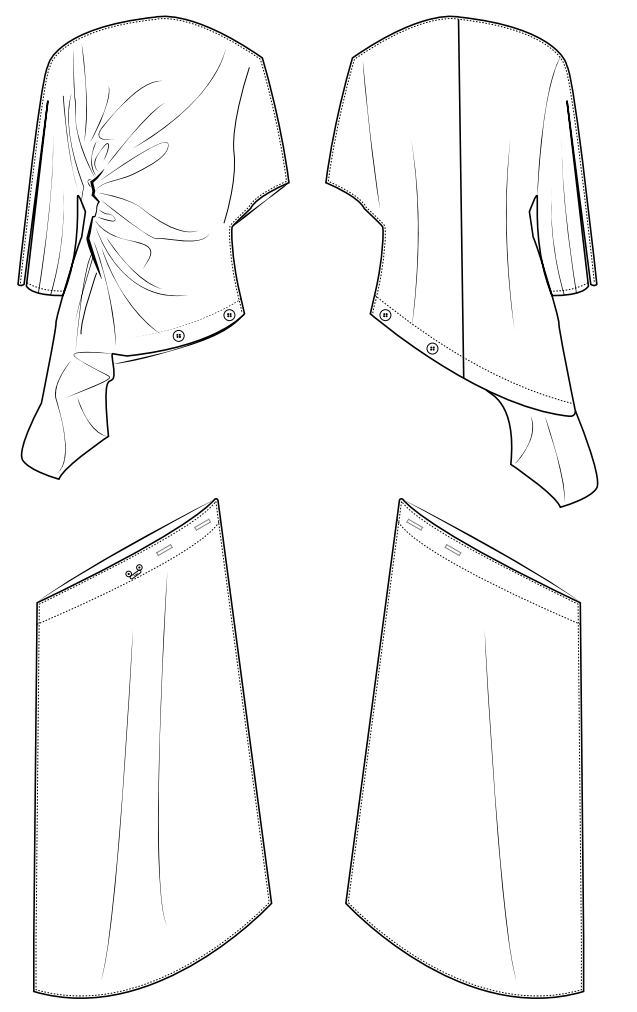
02.

Greer Top & Skirt

Draped blouse combined and attached with denim asymmetrical skirt with drawstring. Attached by 4 button fastenings along hip.

This piece is made from:

- Deadstock Black Denim
- Black Modal Polyester



CHARLES ELIZA



03.

Saskia Jumpsuit & Bronwen Shawl

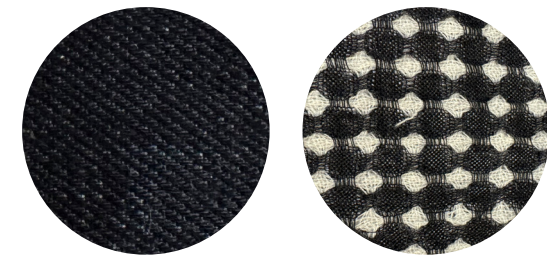
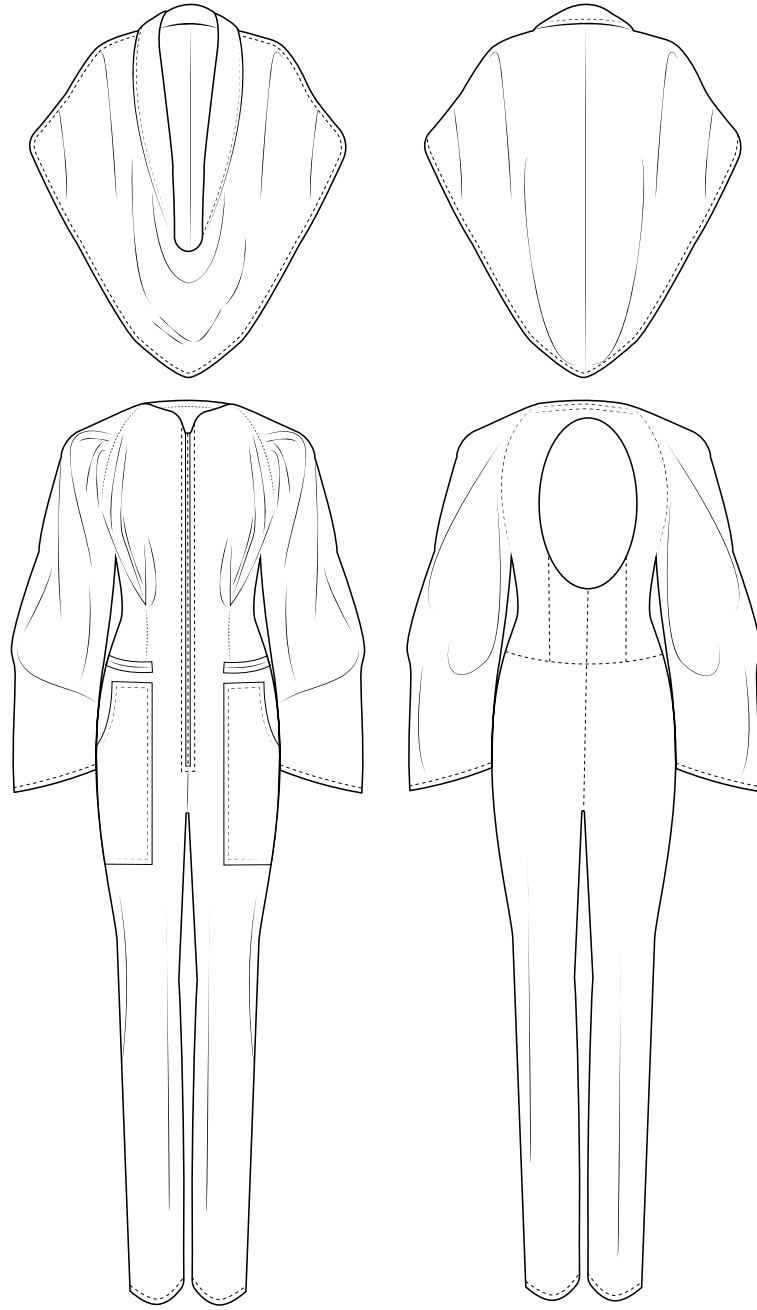
Draped shawl cape over denim full length jumpsuit with pleated raglan sleeves, welt and patch pockets.

This piece is made from:

- Checked Wool Gauze
- Deadstock Heavyweight Blue Denim
- Magenta Tencel



CHARLES ELIZA



04.

Elsbeth Coat & Cordelia Dress

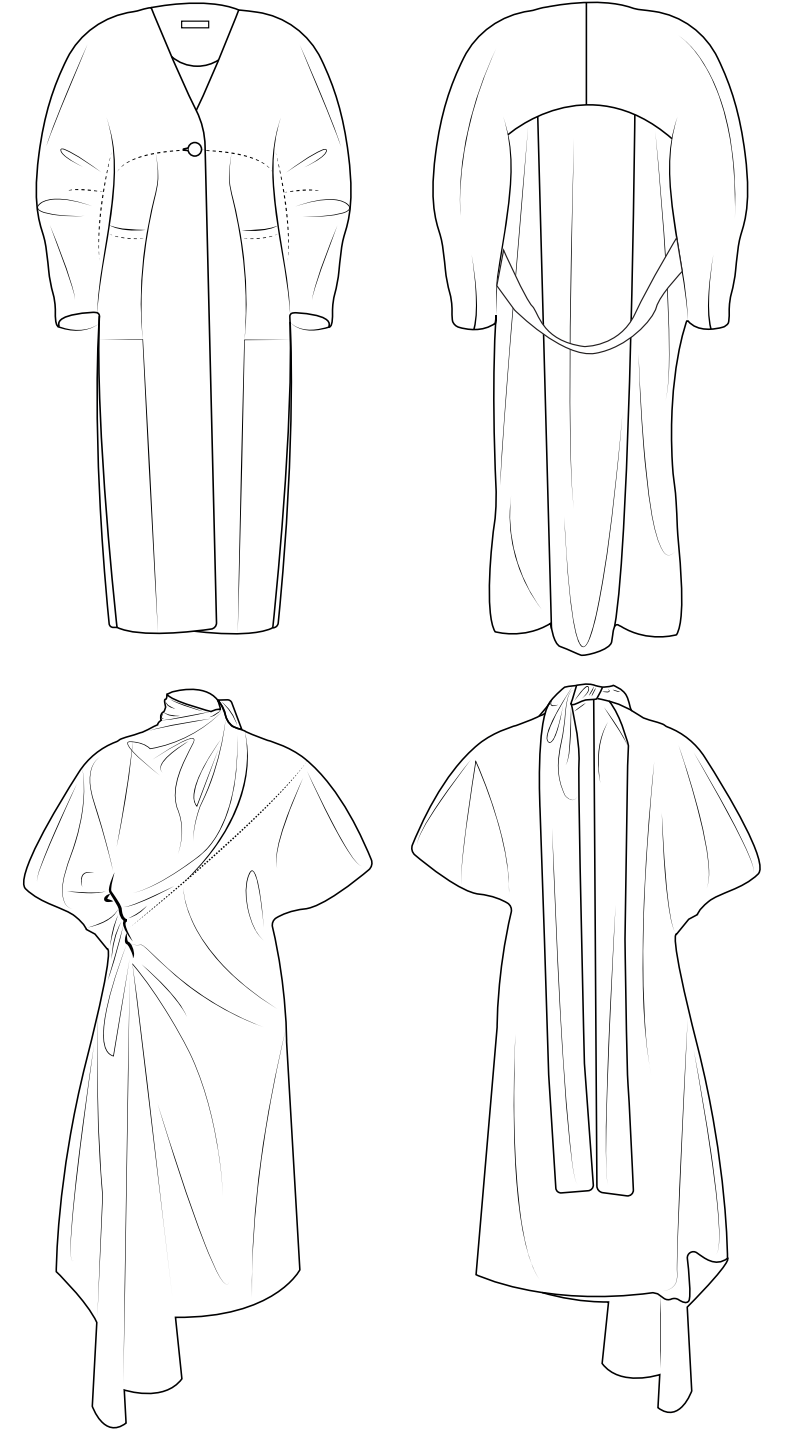
Draped dress with side manipulation and long neck tie paired with kimono wool coat with waist tie and patch pockets.

This piece is made from:

- Deadstock Charcoal Wool
- Black Cotton Poplin



CHARLES ELIZA





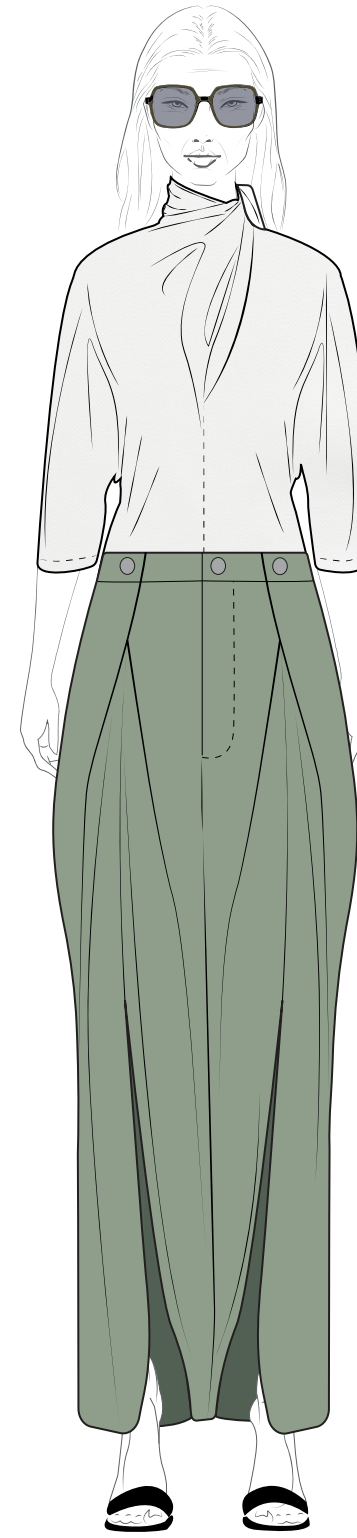
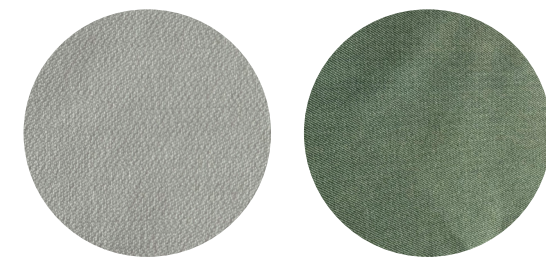
05.

Remy T-shirt & Enid Trouser

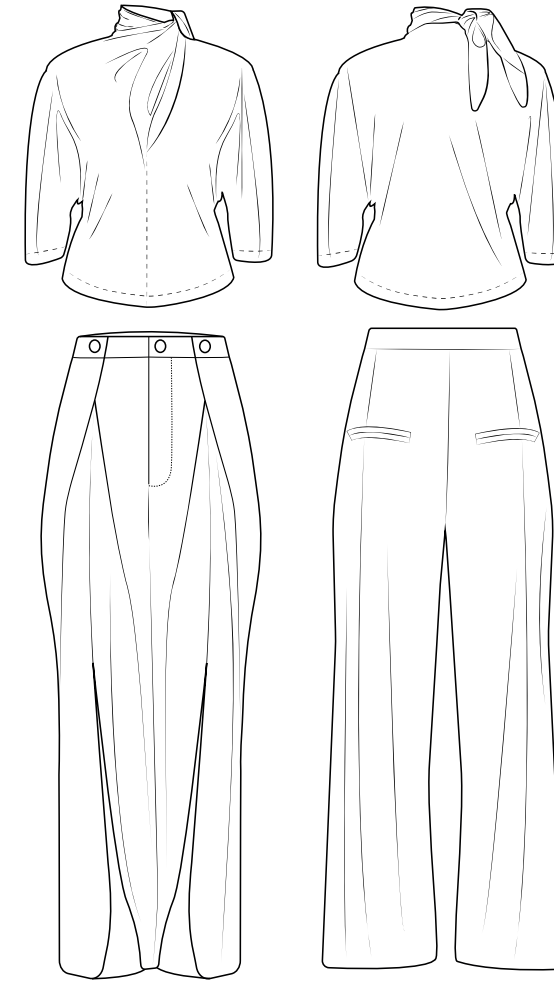
Draped jersey reversible t-shirt with neck tie paired with tailored pleated trousers with button feature.

This piece is made from:

- White Crepe Jersey
- Green 50% Wool, 50% Silk Fabric



CHARLES ELIZA



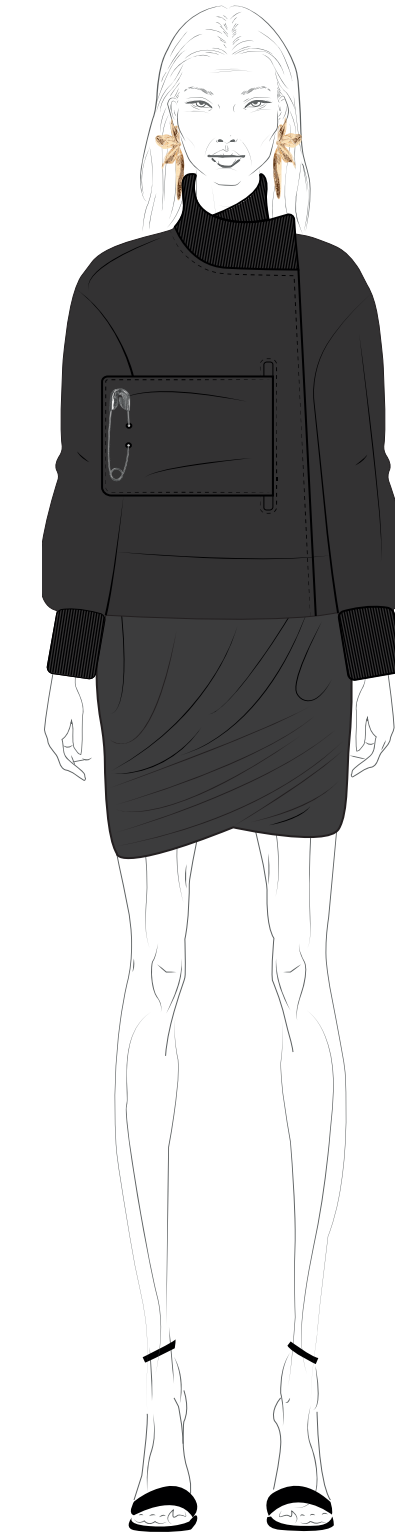
06.

Cariad Sweatshirt & Anest Dress

Sweatshirt with interlocking fastening closure using a large pin and ribbed collar and cuffs. Paired with dress with double necklines and armholes and a twist detail at hem.

This piece is made from:

- White Cotton Jersey
- Sheer Black Cotton Jersey



CHARLES ELIZA

