

PARSONS / JULY 2022
FASHION: SEWING & CONSTRUCTION / PNNY 2401



LAUREN RABINDRANATH
PREPARED FOR JULIAN GUTHRIE



“entwined meditations”

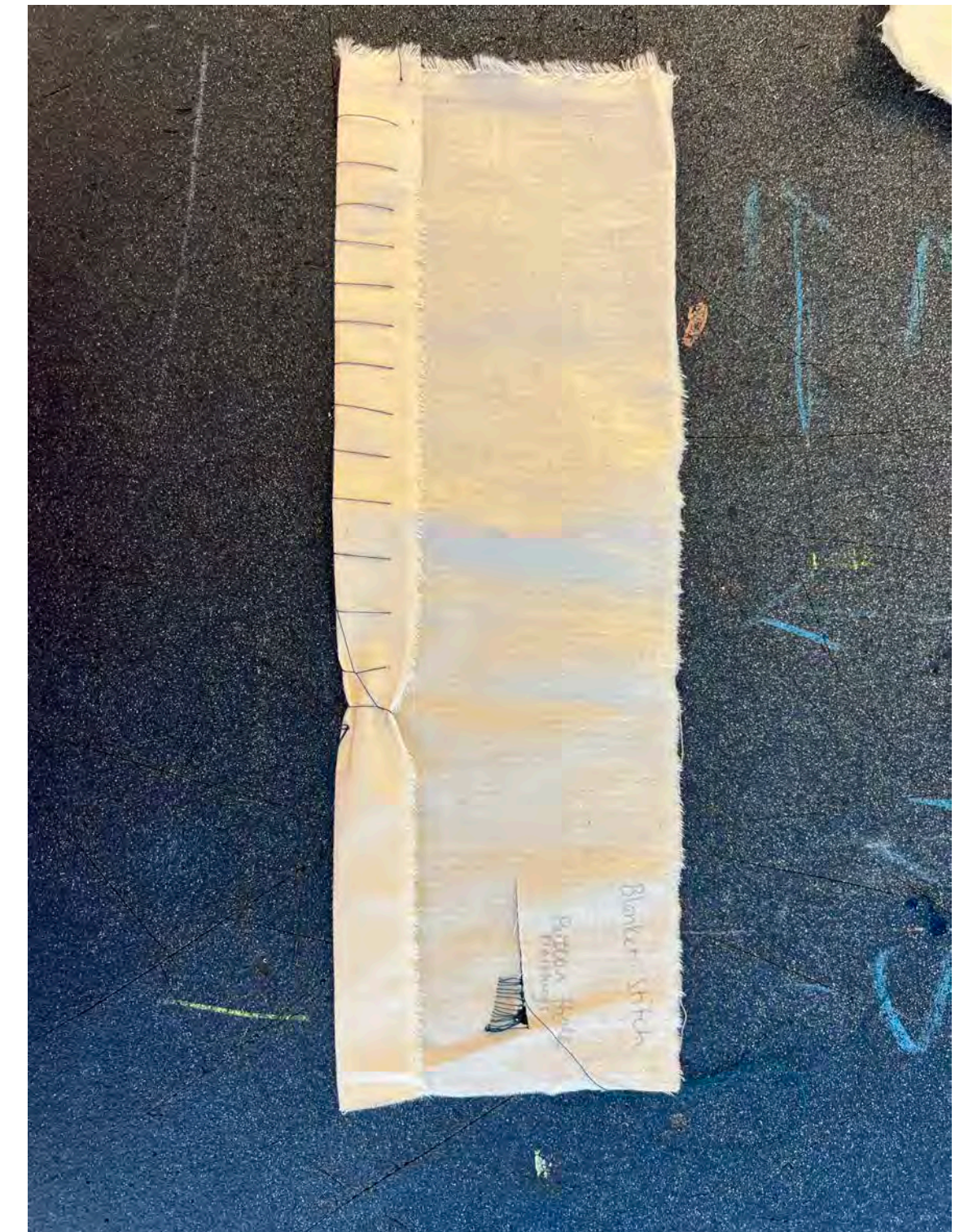


WEEK 1

CONSTRUCTION TECHNIQUES & RESEARCH

SEAM FINISHES

Uneven slip stitch, catch stitch, basting stitch, blanket stitch, and button hole finishing.



SEWING SAMPLES: BODICE



SEWING SAMPLES: BODICE SEAMS

French seam, darts and surged and pressed seams, and sleeve facing.



RESEARCH: BRAIDING

Notes on stand out findings and references.

Craft Braiding Exploration

"Polygenetic"
(universal)

Decorative
Strength

"Social
Art"

Available
Materials

Protective

Hair + Pipes/Wires

Hair
Military
Mechanic
Mathematic
Equestrian
Structure/Vessels
Straps/Rope

Manual → Industrial
Simple → Complex
Country → City

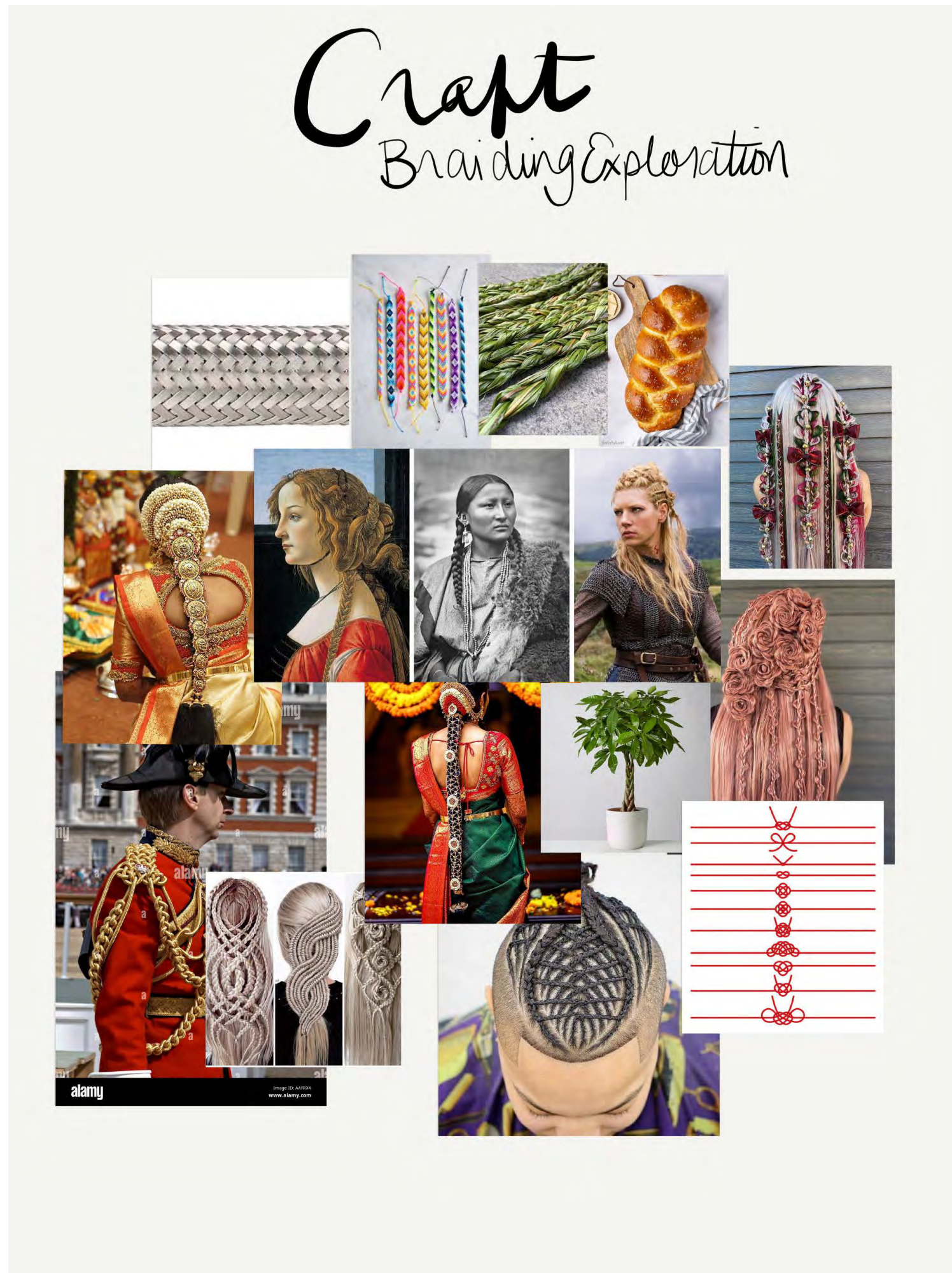
Identity
Spirituality
Unity
Resistance

Braiding Exploration

- "Braided" Video by Elle
- Byrdie History of Braids
- Wikipedia
- Kumhimo How To Video
 - ↳ strands: 4x desired length of finished braid
 - ↳ frog closures
- Elements are/alternate as warp + weft

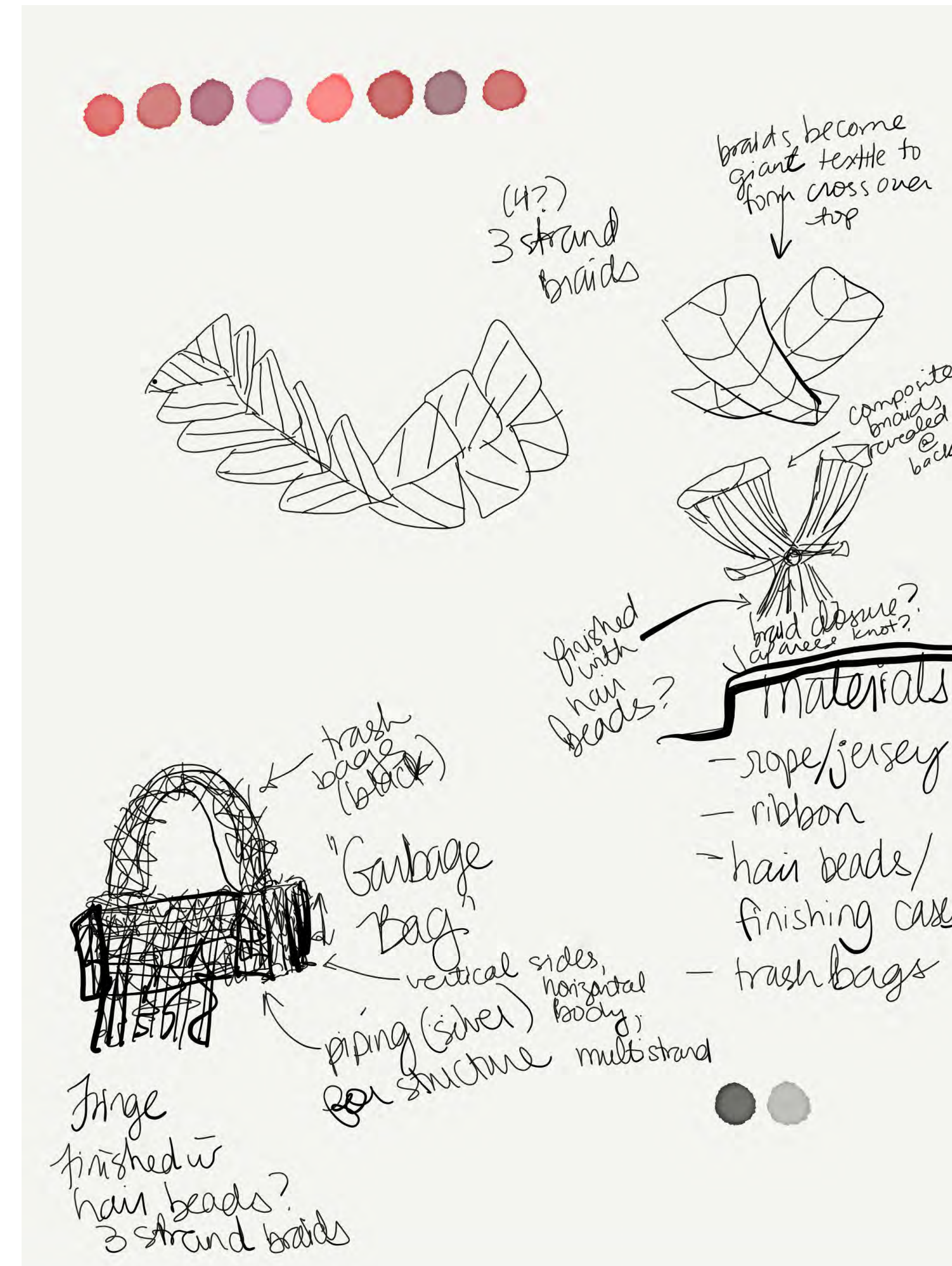
RESEARCH: BRAIDING

Visual references and generative ideas.



RESEARCH: BRAIDING

Sketches based on research inspiration.



INSPIRATION



Zendaya in Bob Mackie



Mara Hoffman Store, SoHo



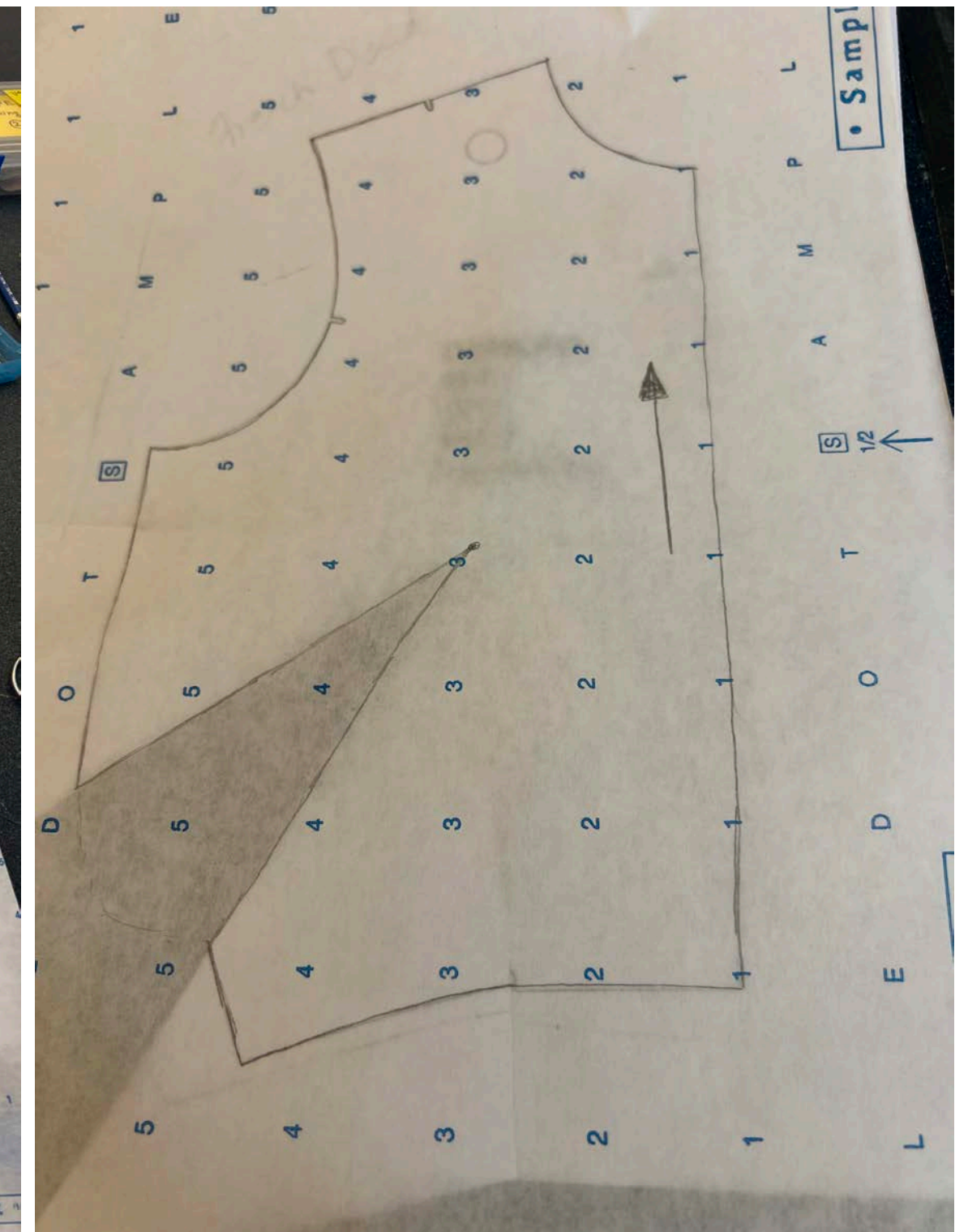
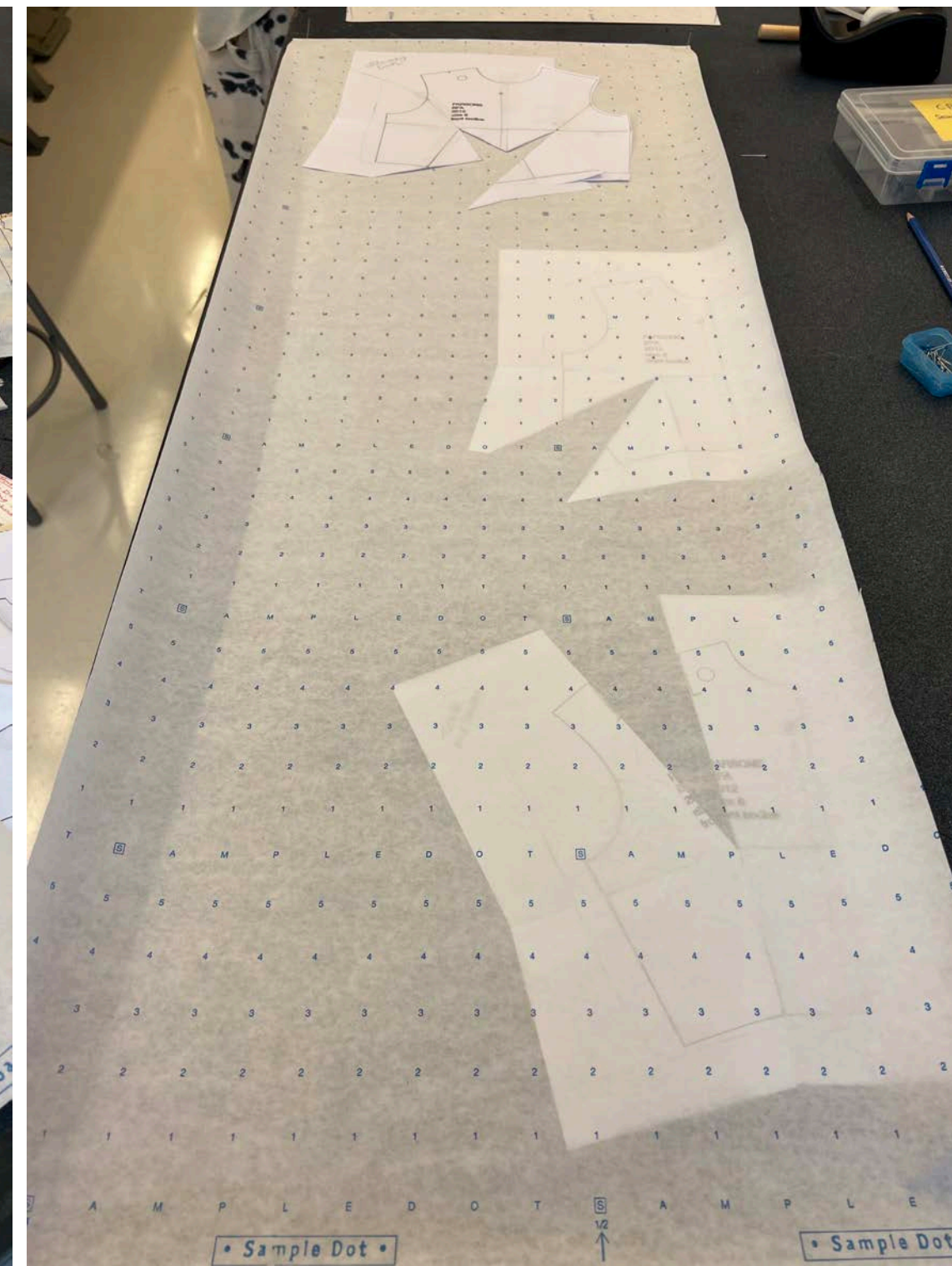
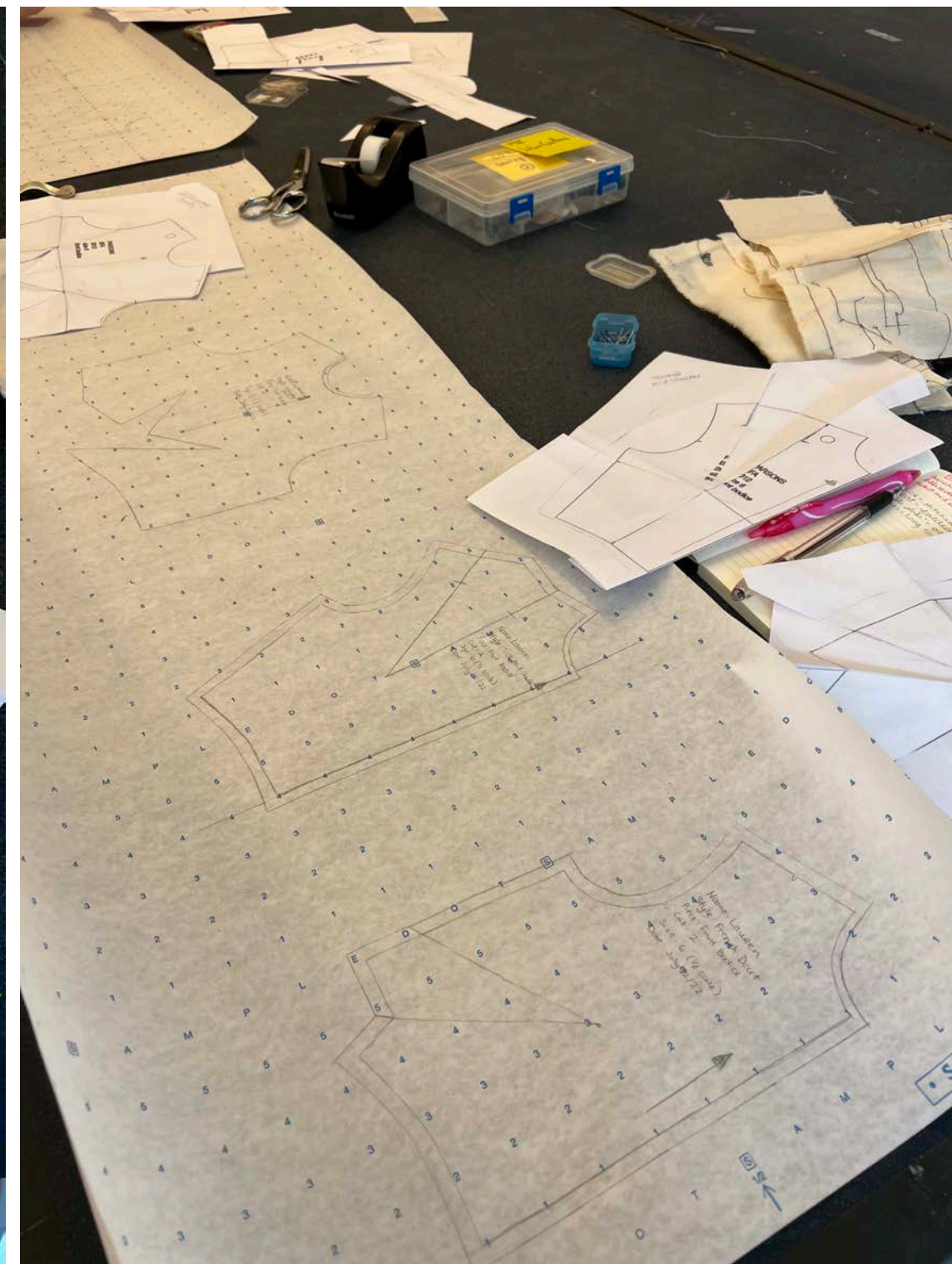
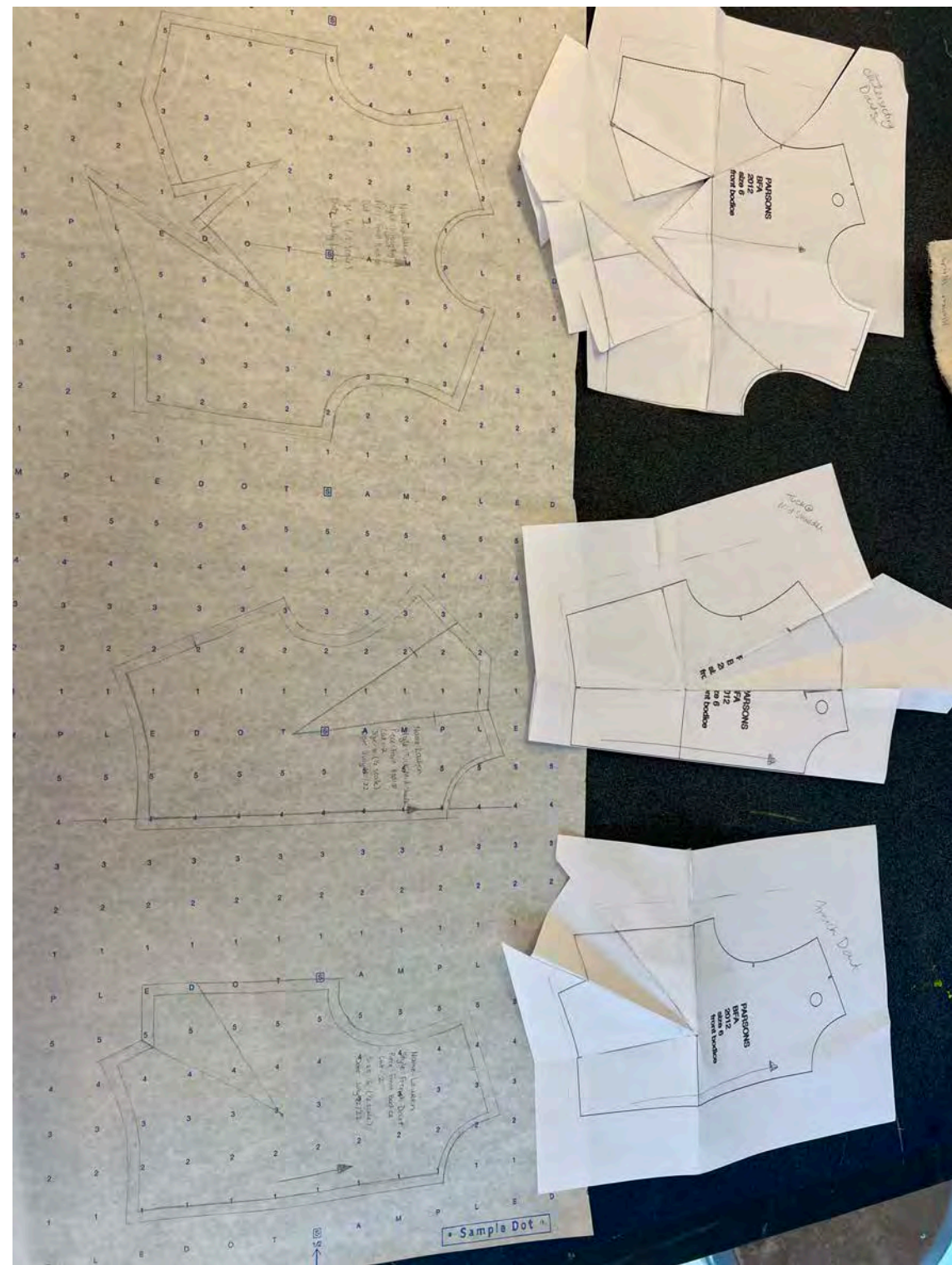


WEEK 2

CRAFT & EXPERIMENTATION

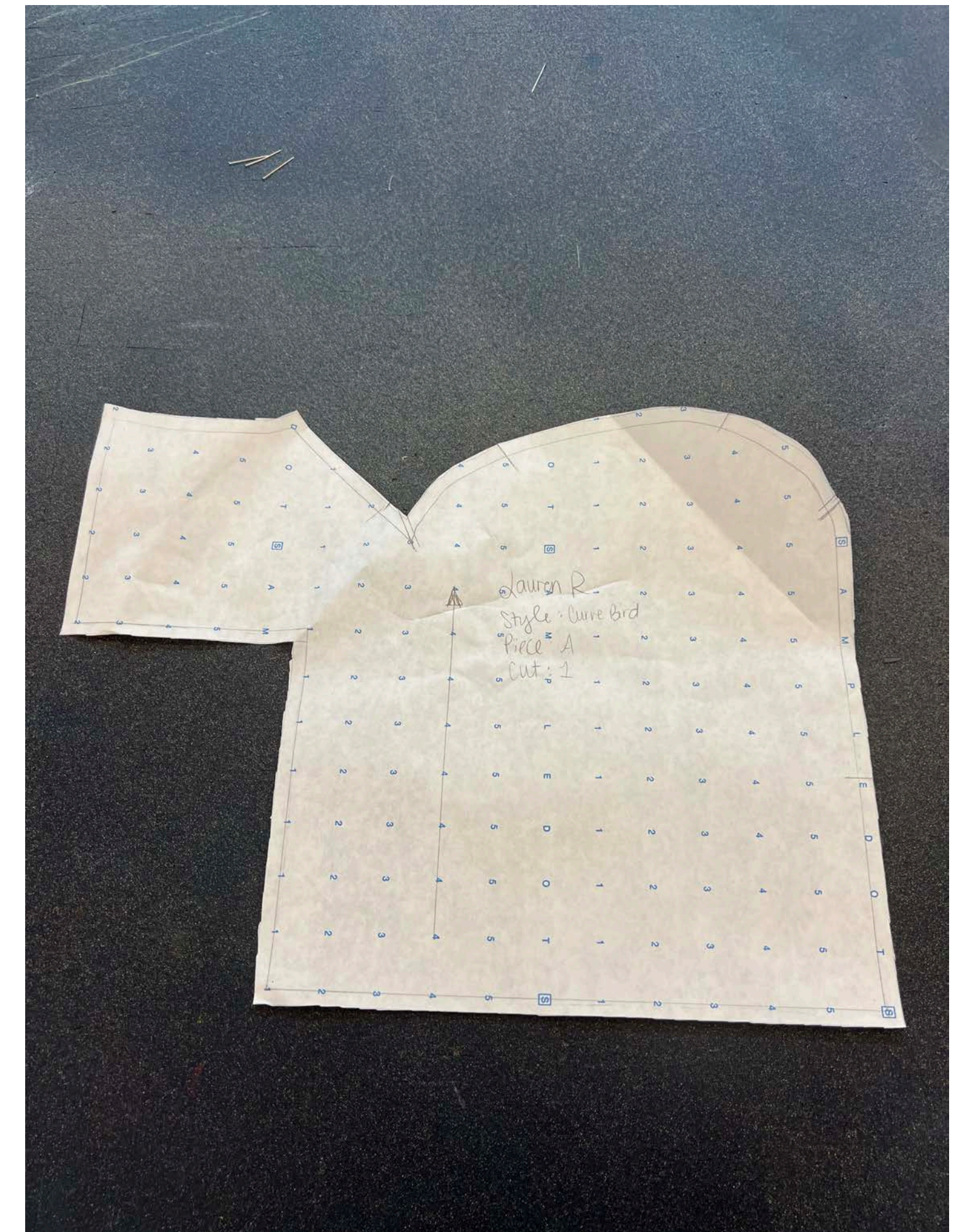
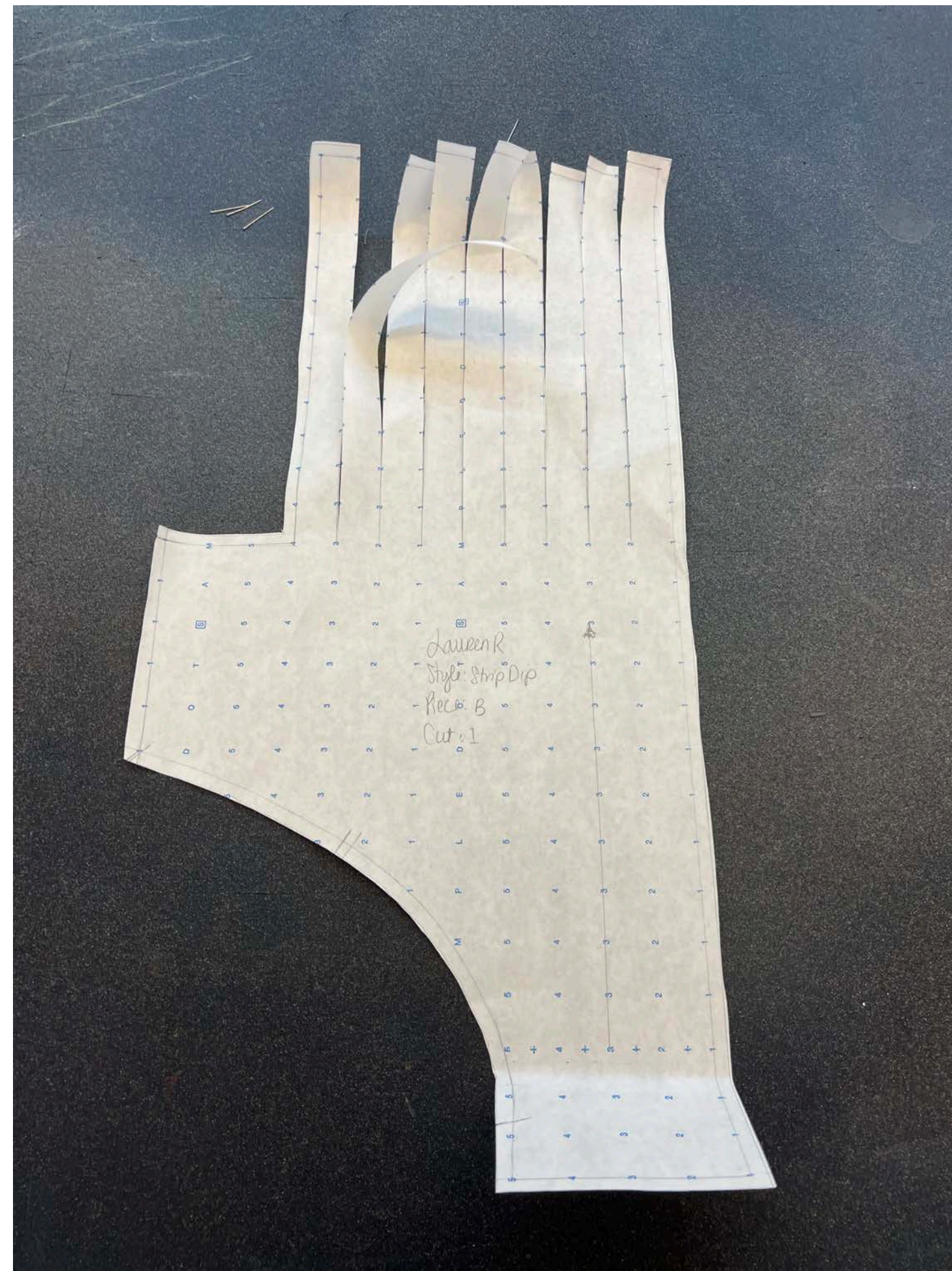
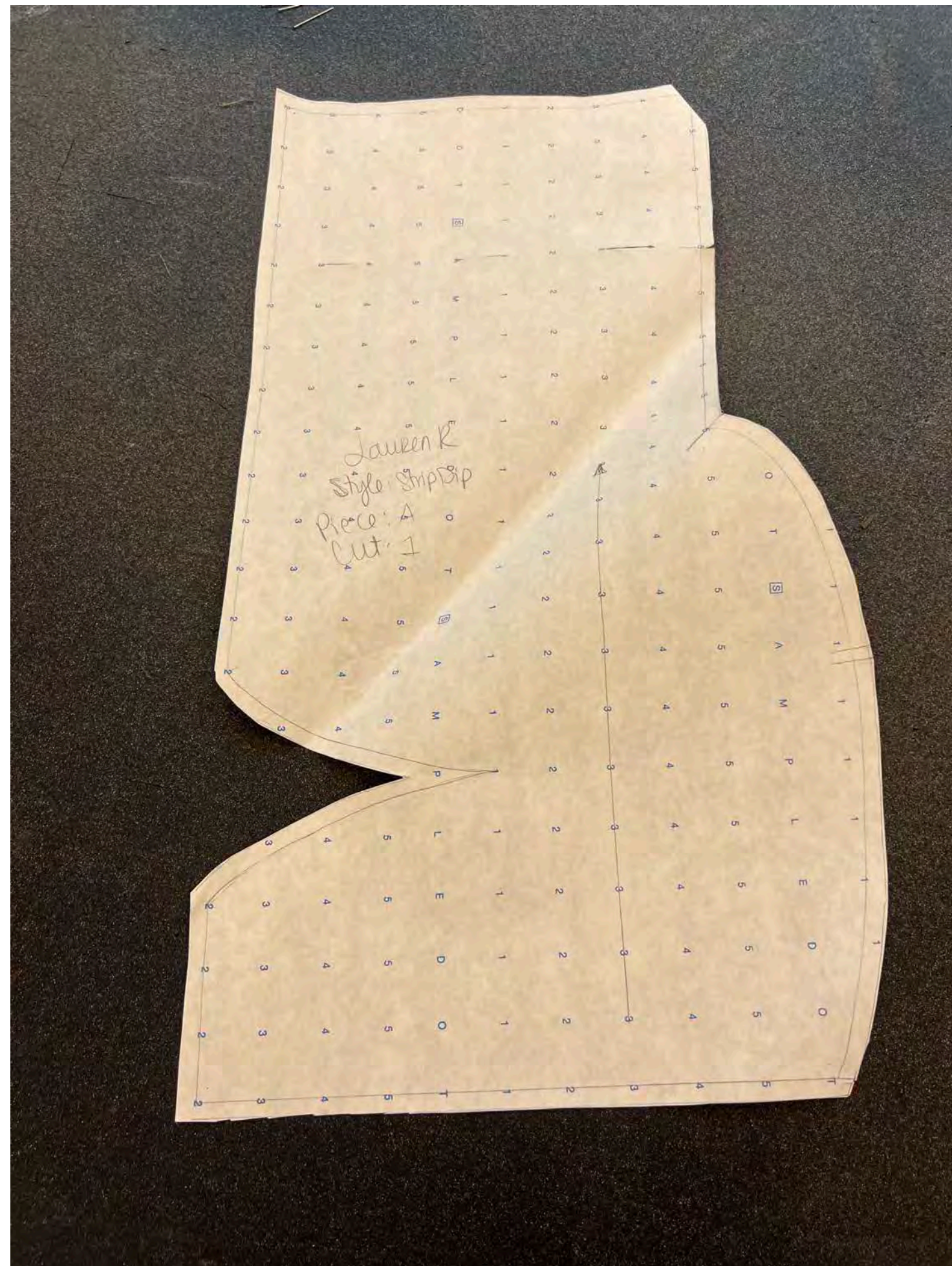
PATTERNMAKING

Drawing different bodice patterns and dart manipulations.



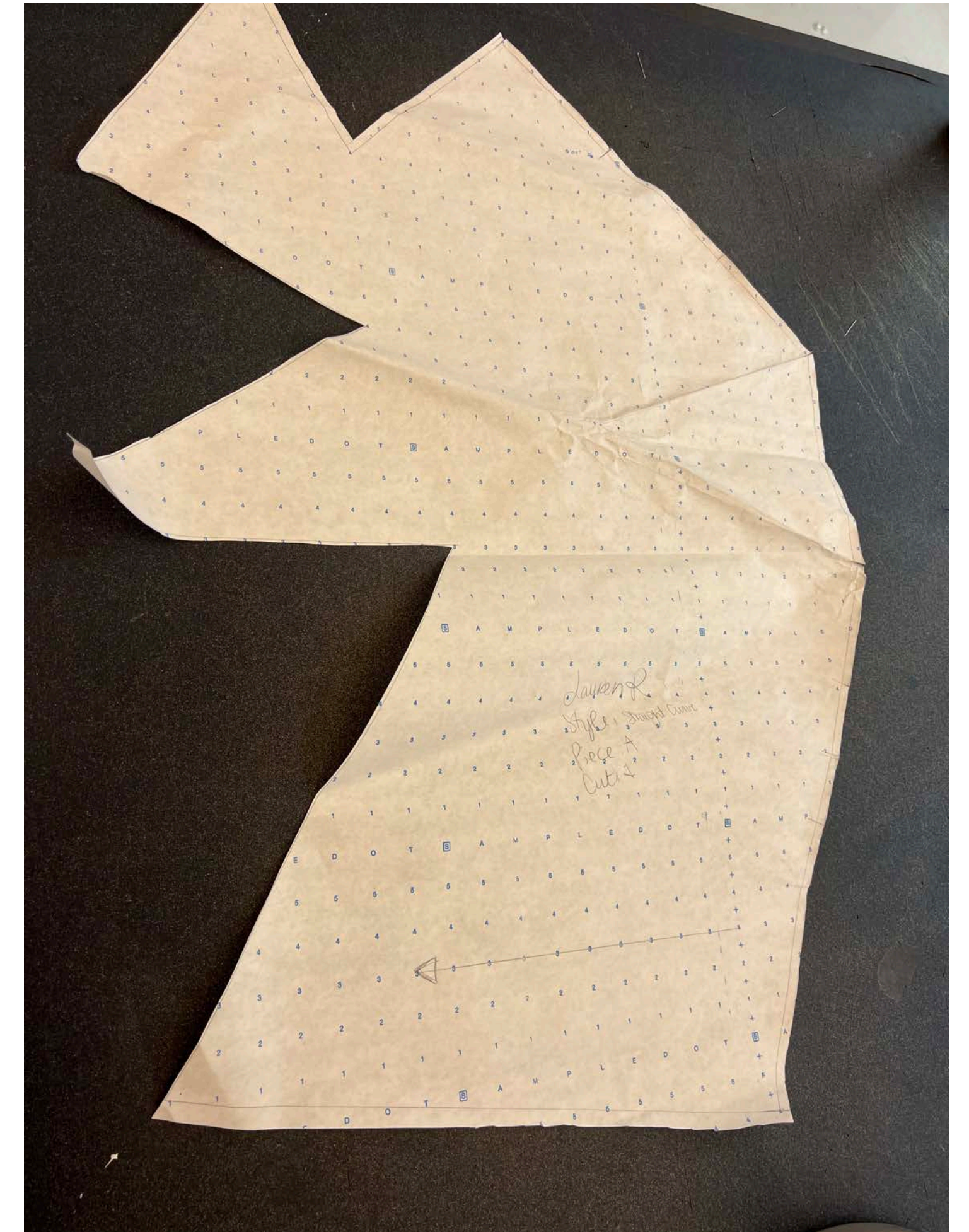
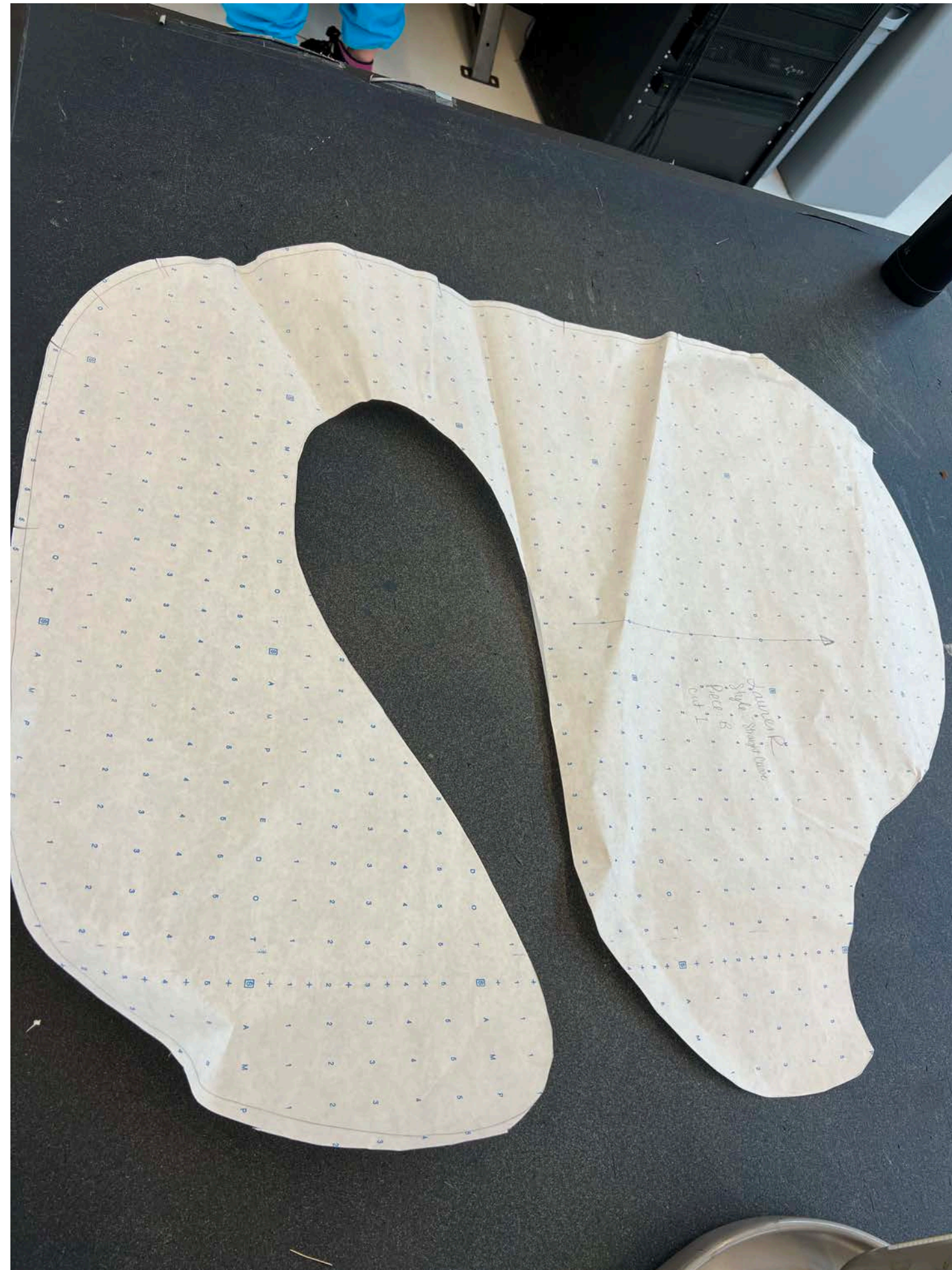
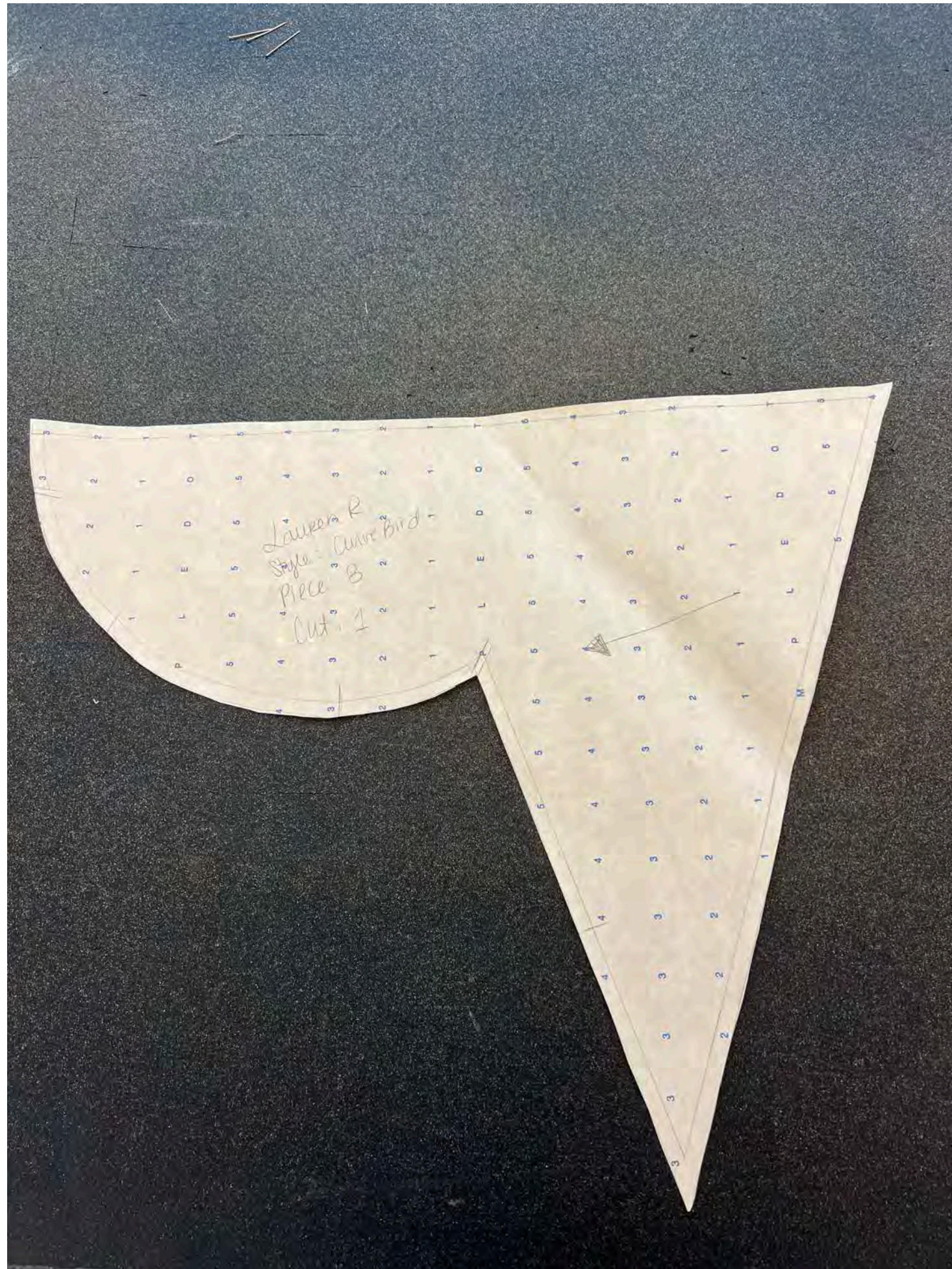
PATTERNMAKING

Mystery shapes involving braiding to better understand pattern applications.



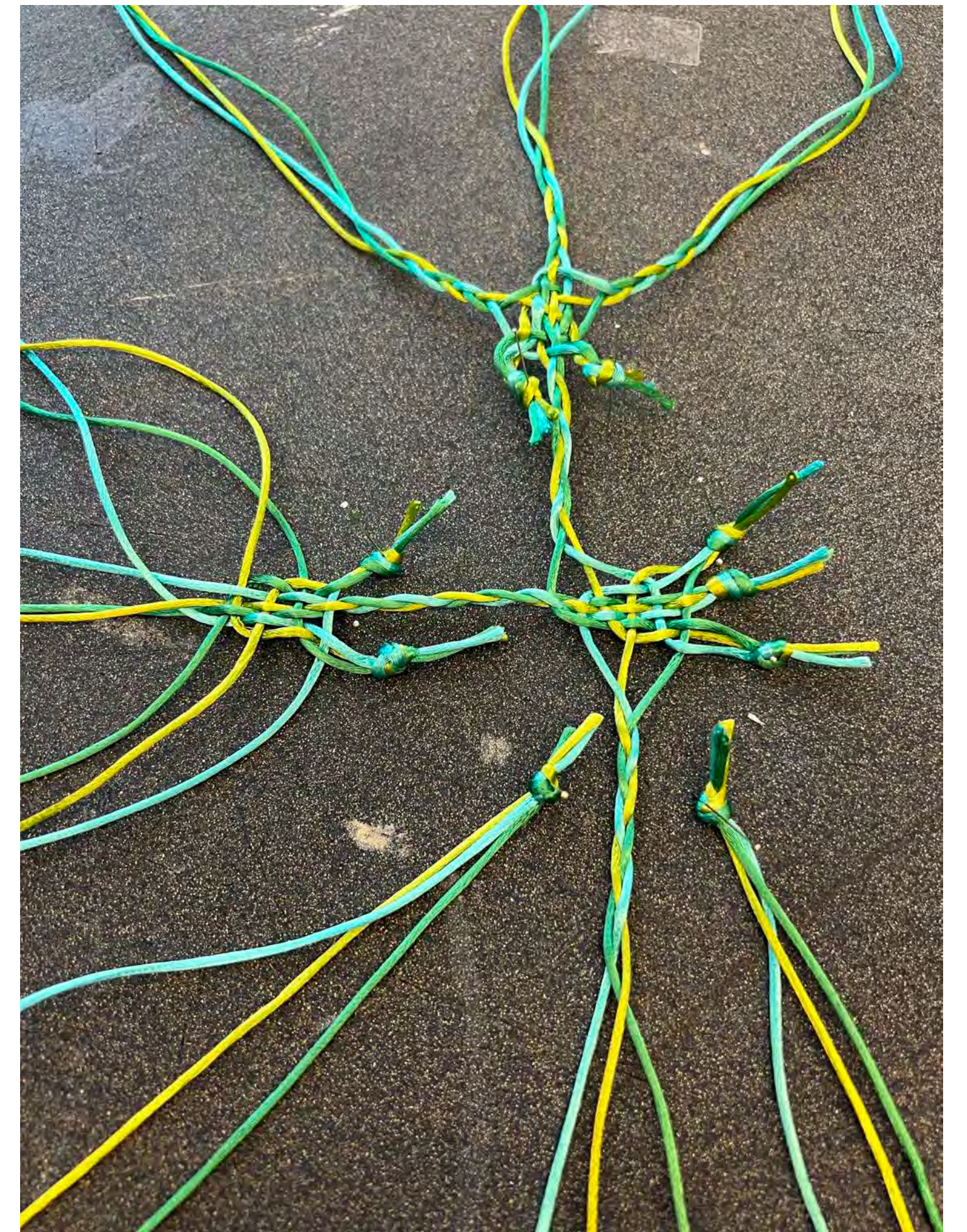
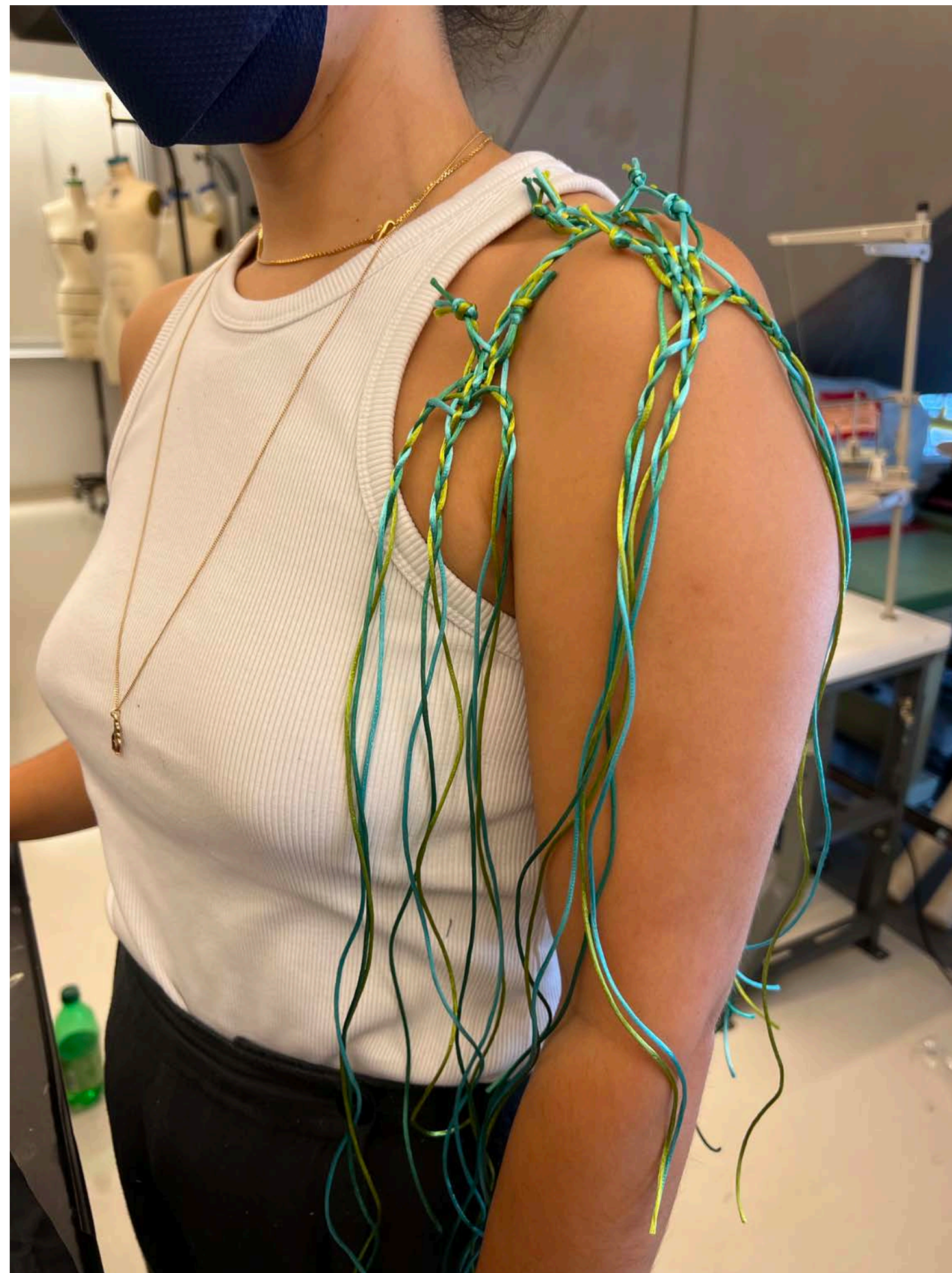
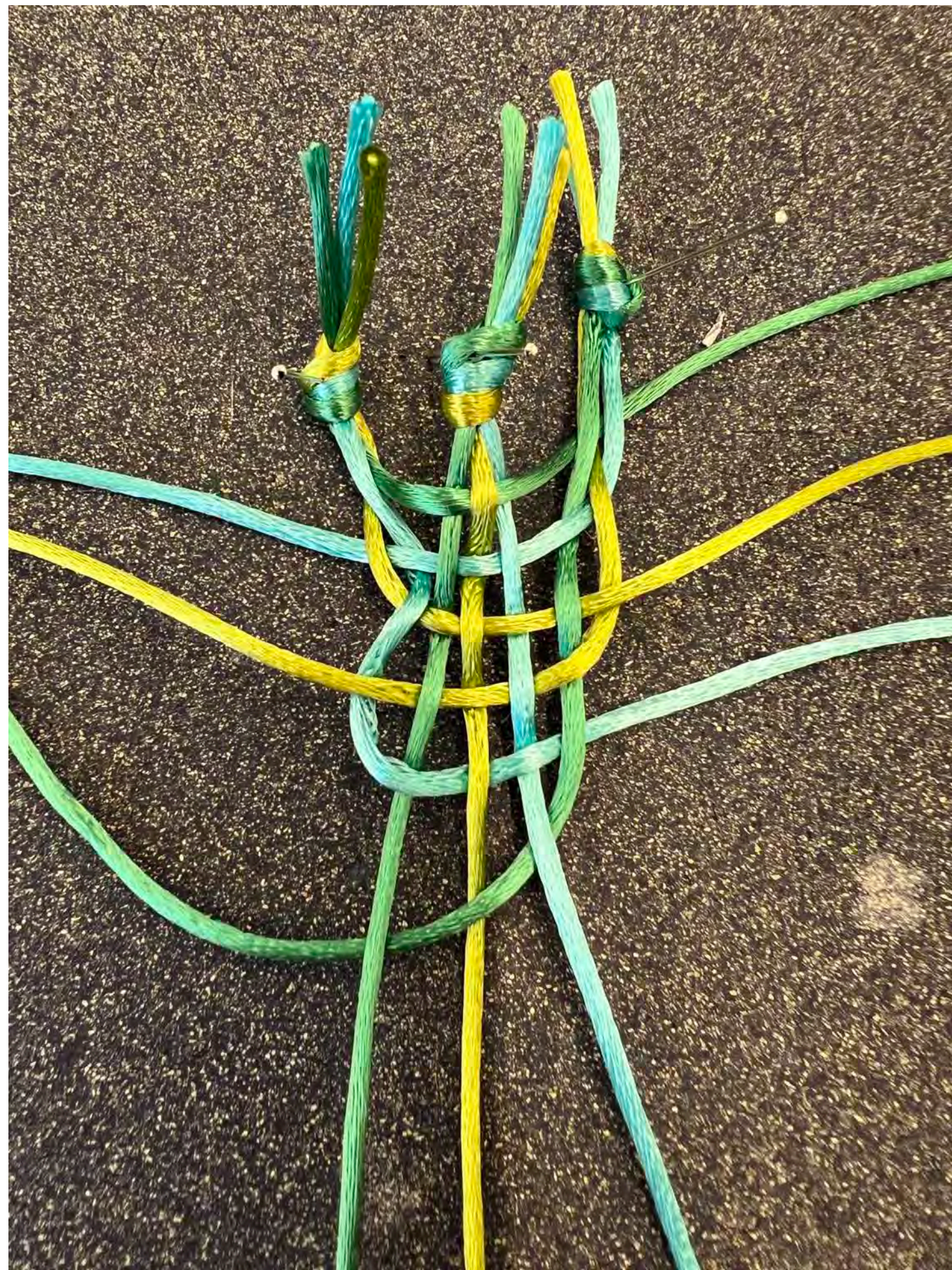
PATTERNMAKING

Mystery shapes to understand how volume develops from flat pattern pieces.



BRAIDING SAMPLES

Nine strand braid, adapted into 'lace' like composition.



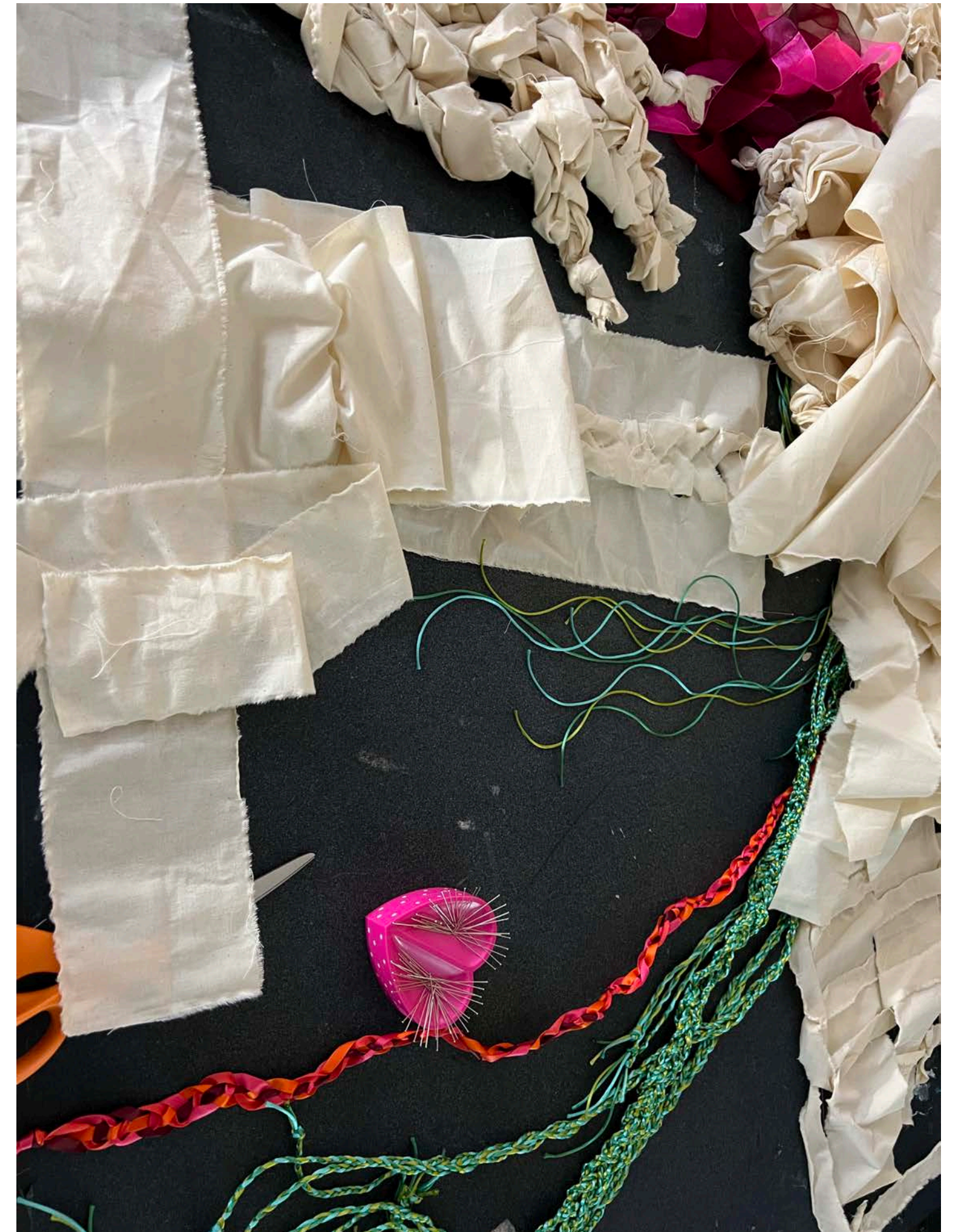
BRAIDING SAMPLES

Triple braid in sheer material, braids of braids in rope.



BRAIDING SAMPLES

Braided slash seam, six strand braid, work in progress.



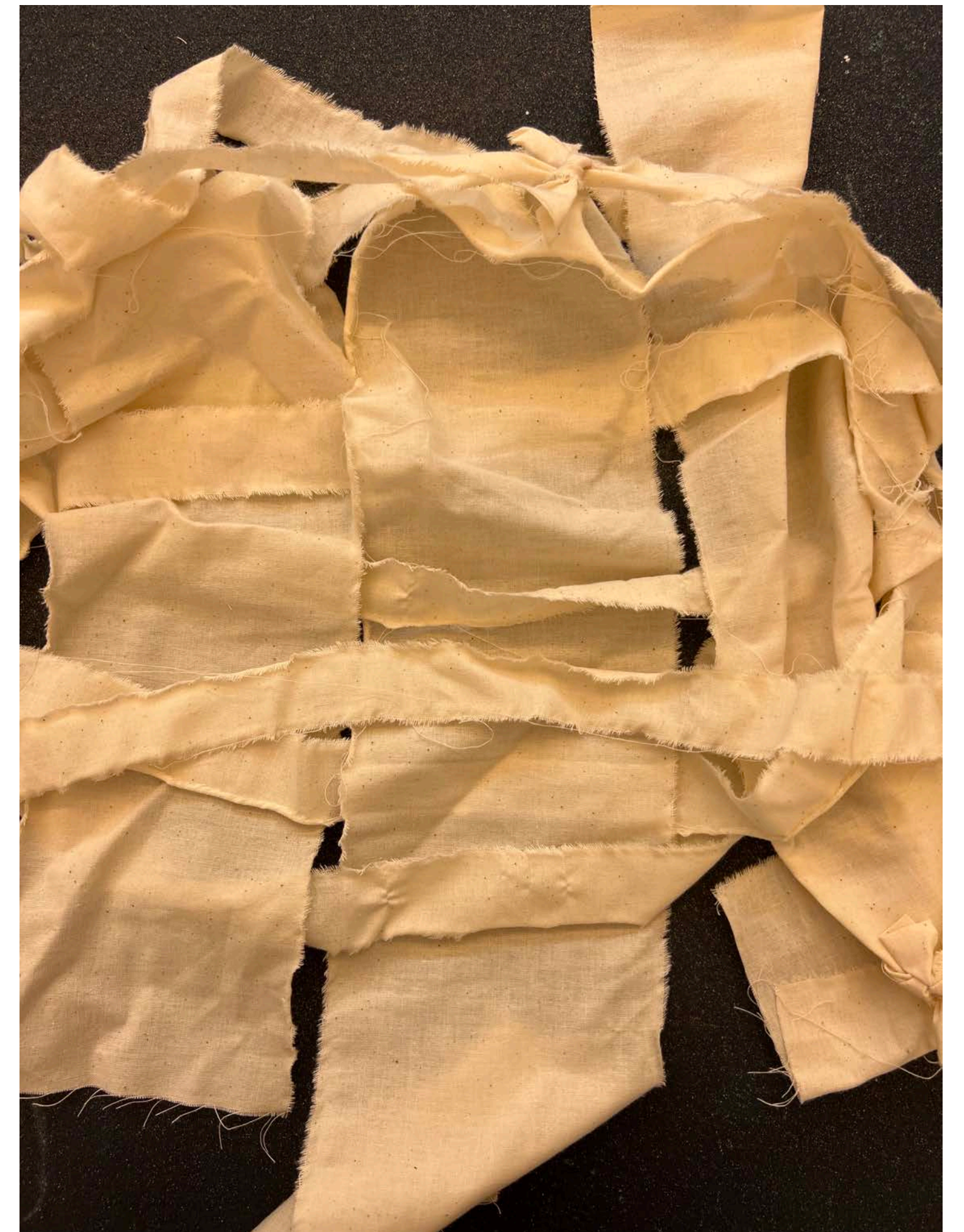
BRAIDING SAMPLES

Four strand braid slash seam, four strand braid,



BRAIDING SAMPLES

Braids interwoven, perpendicular braids interwoven, and braiding around 'static' panels.



DRAPING



DRAPING



DRAPING



DRAPING



DRAPING



DRAPING



DRAPING



DRAPING



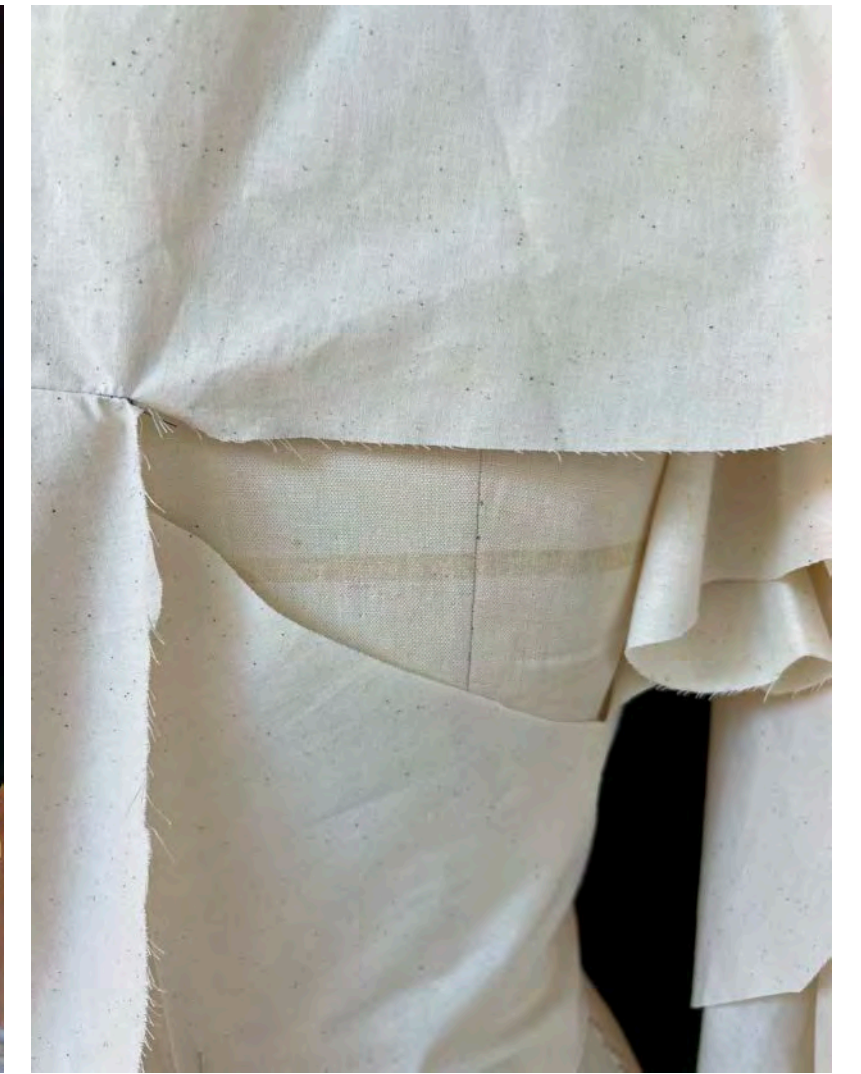
DRAPING



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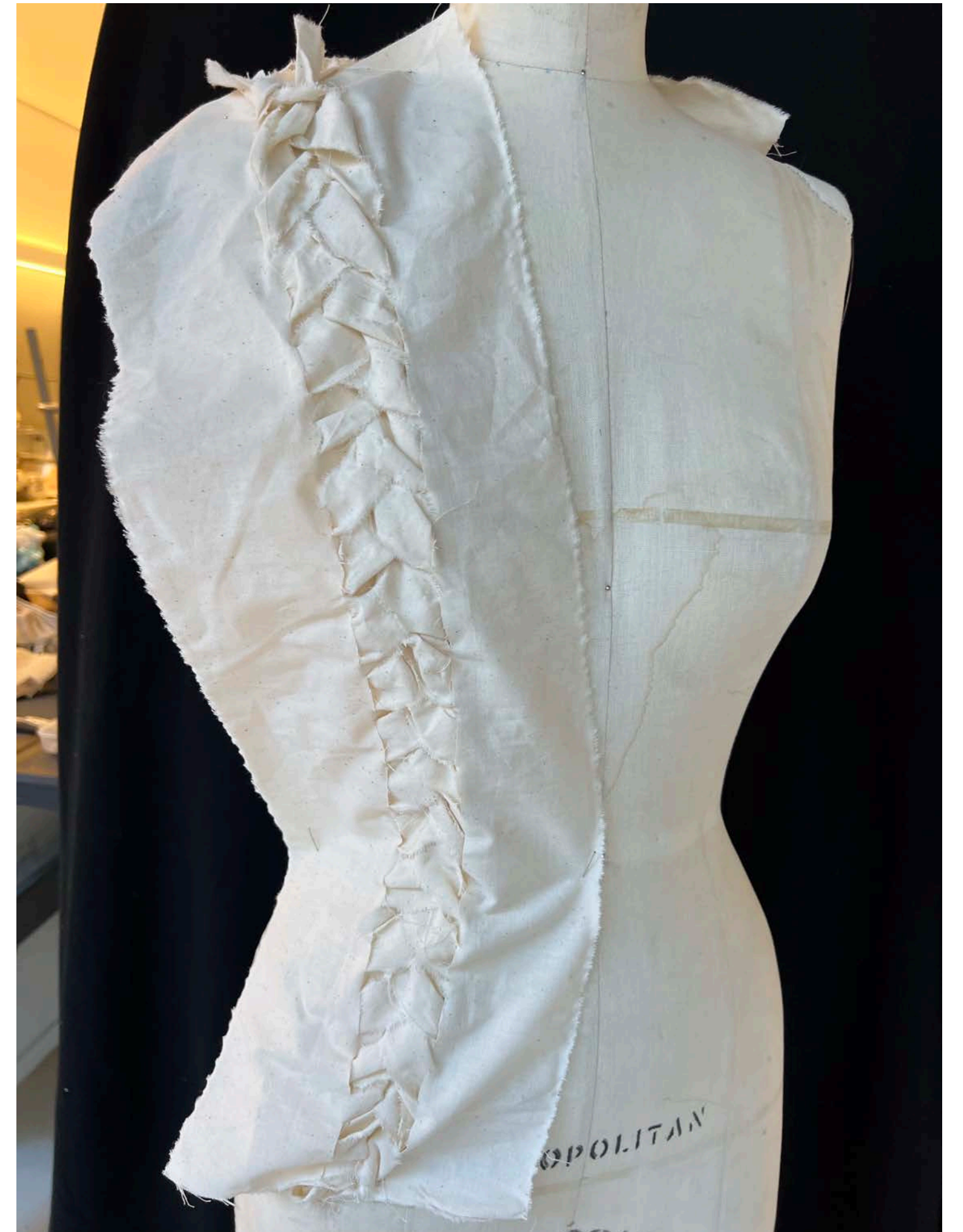
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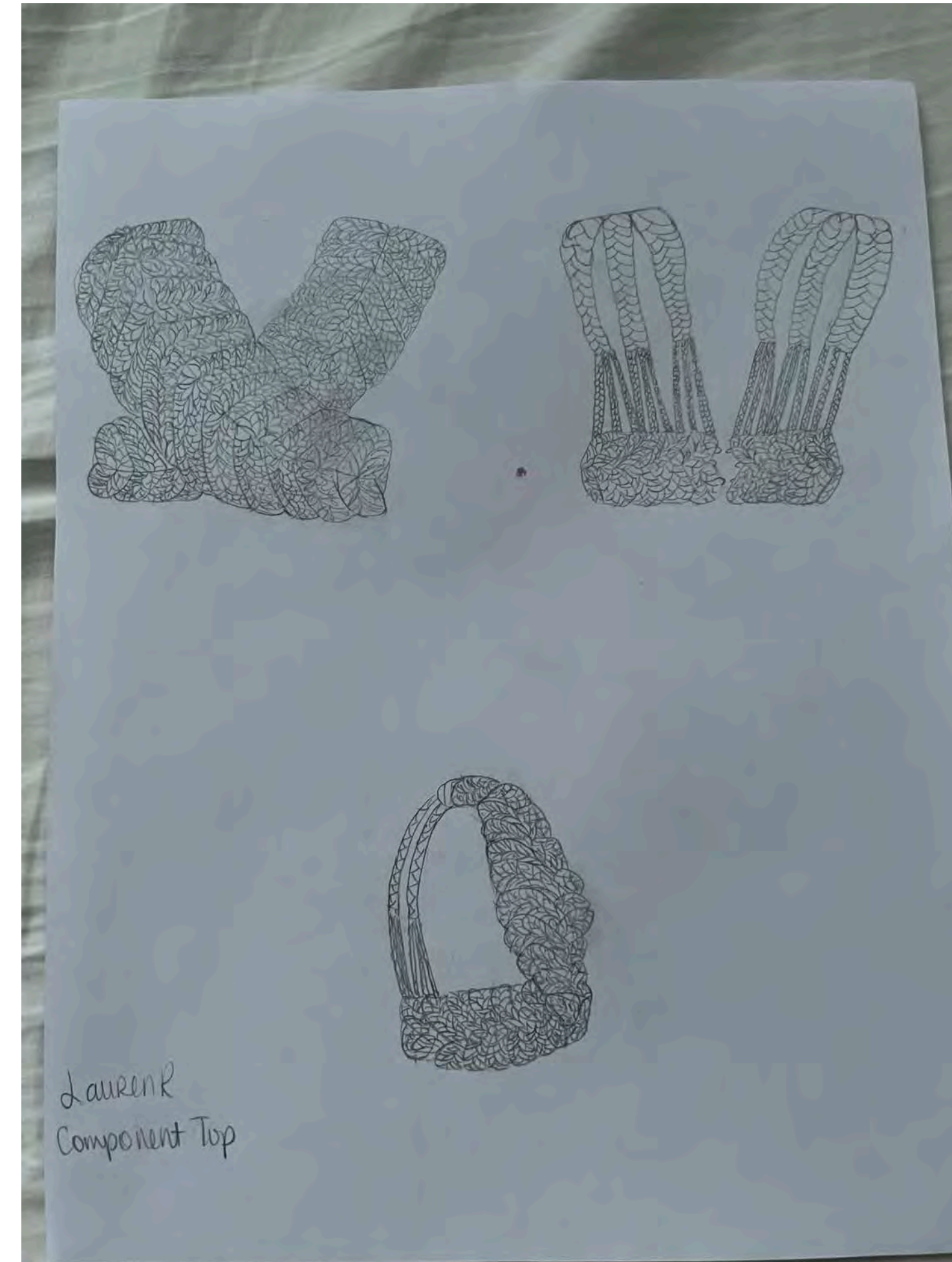
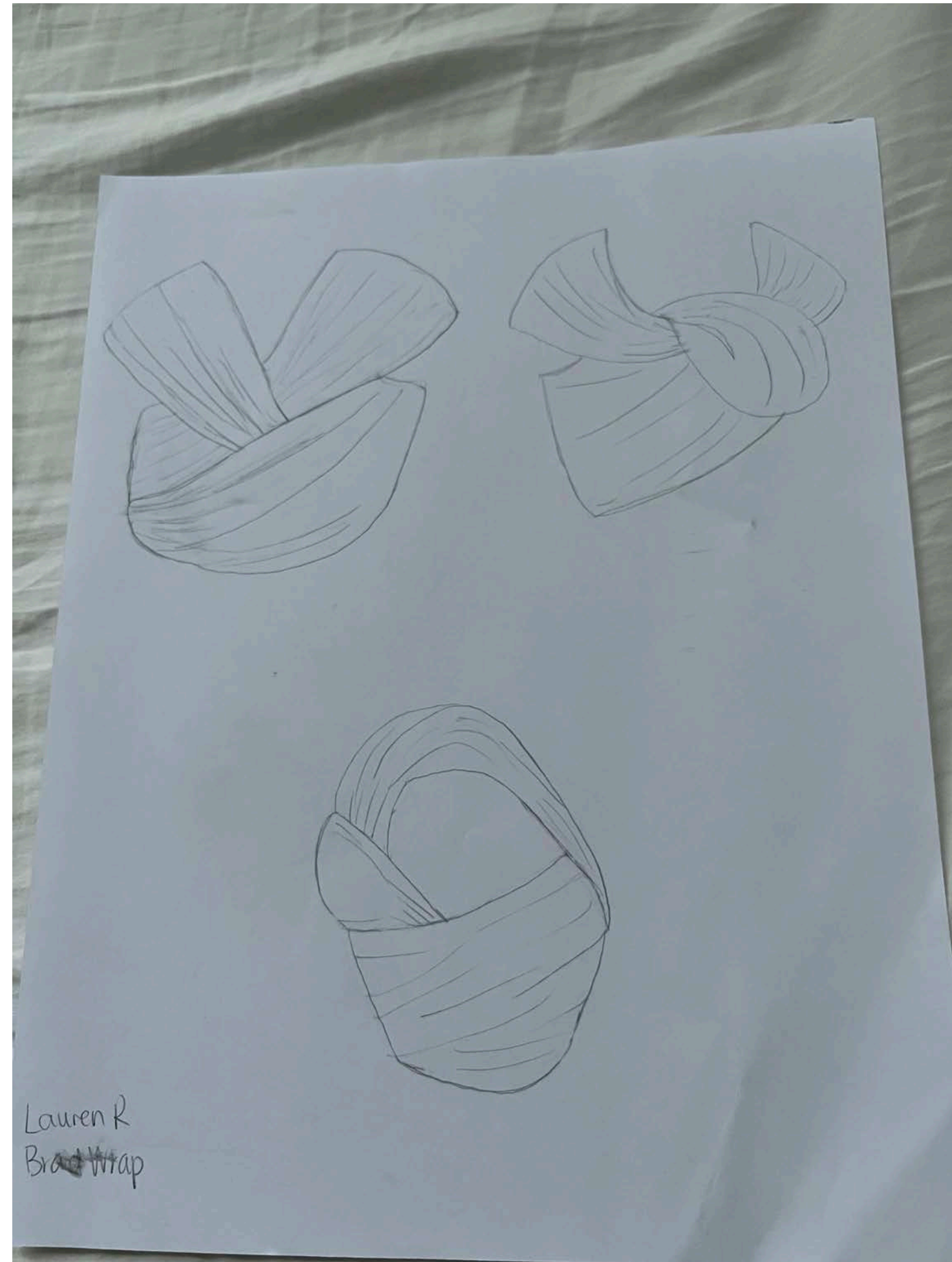


DRAPING



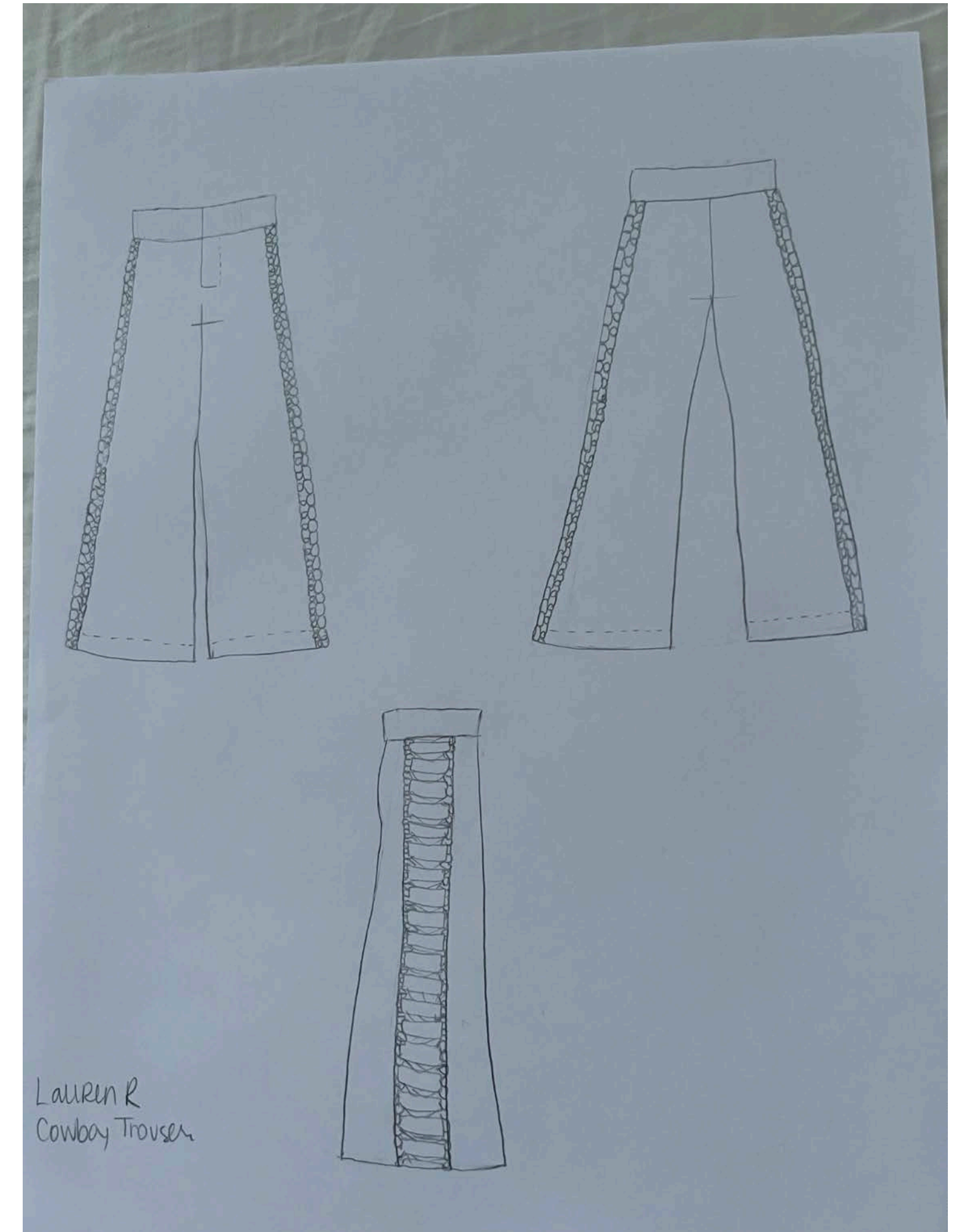
FLATS

Tops, considered strongest concepts to achieve within timeframe.

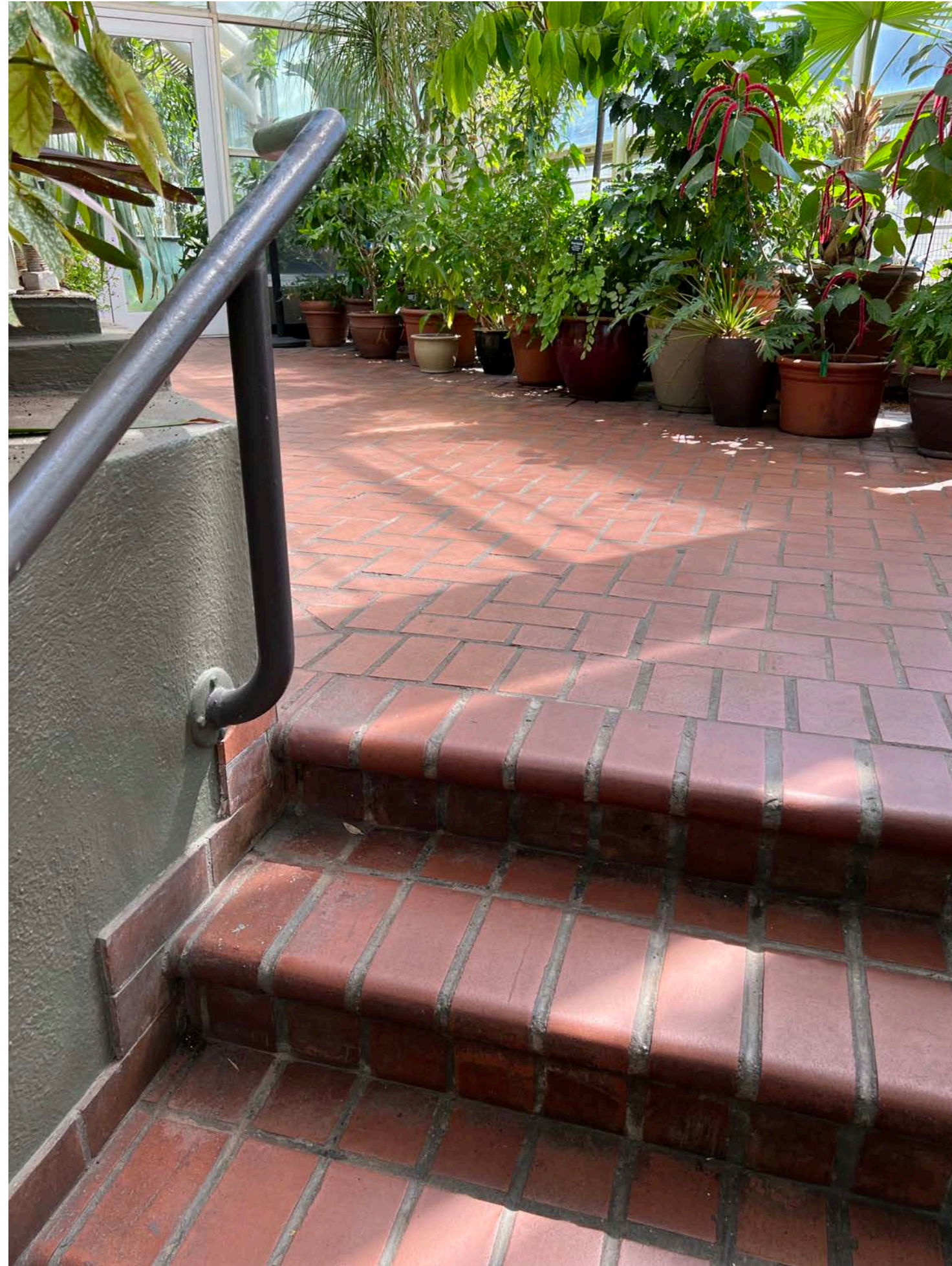


FLATS

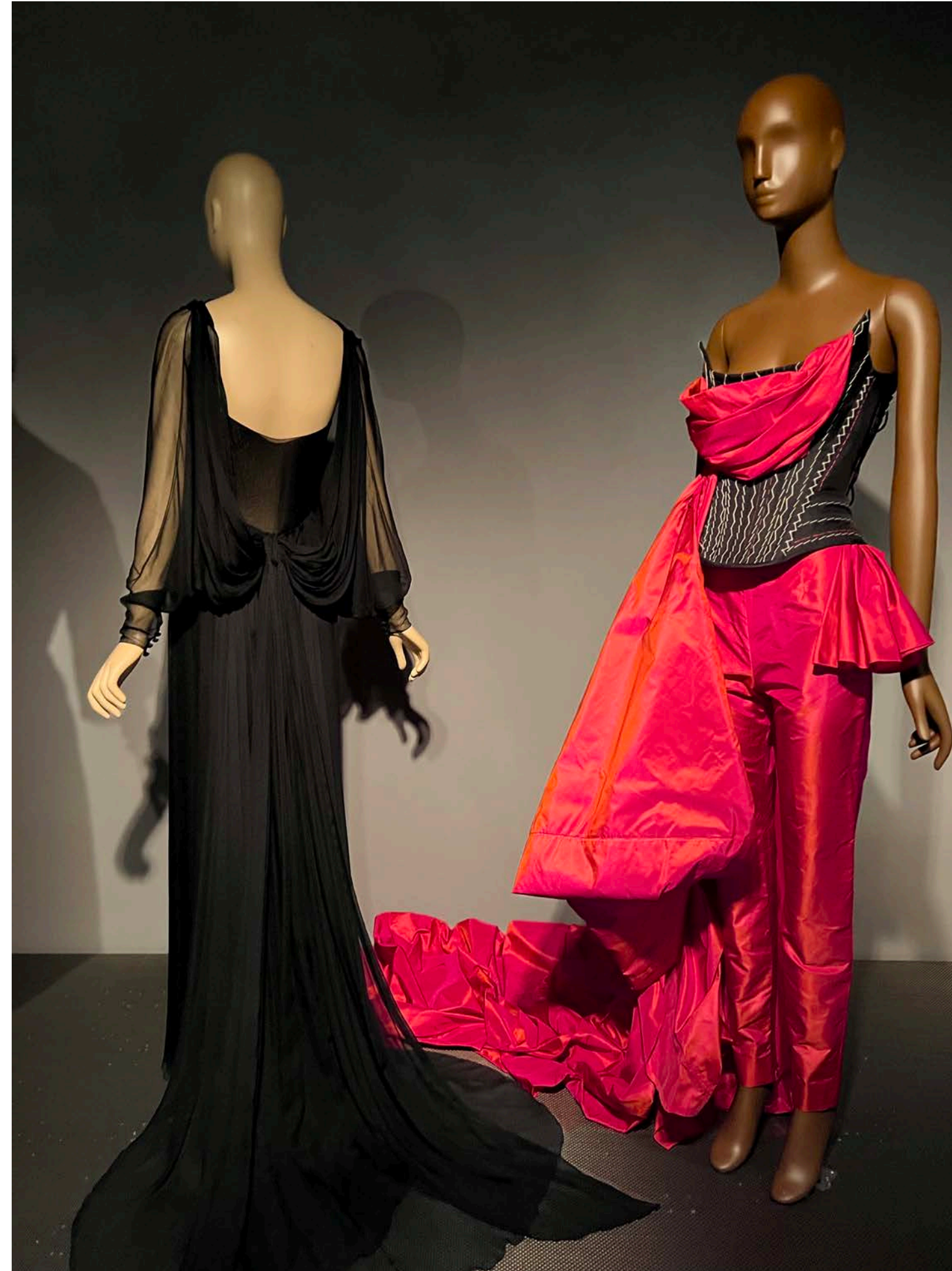
Dresses and pants.



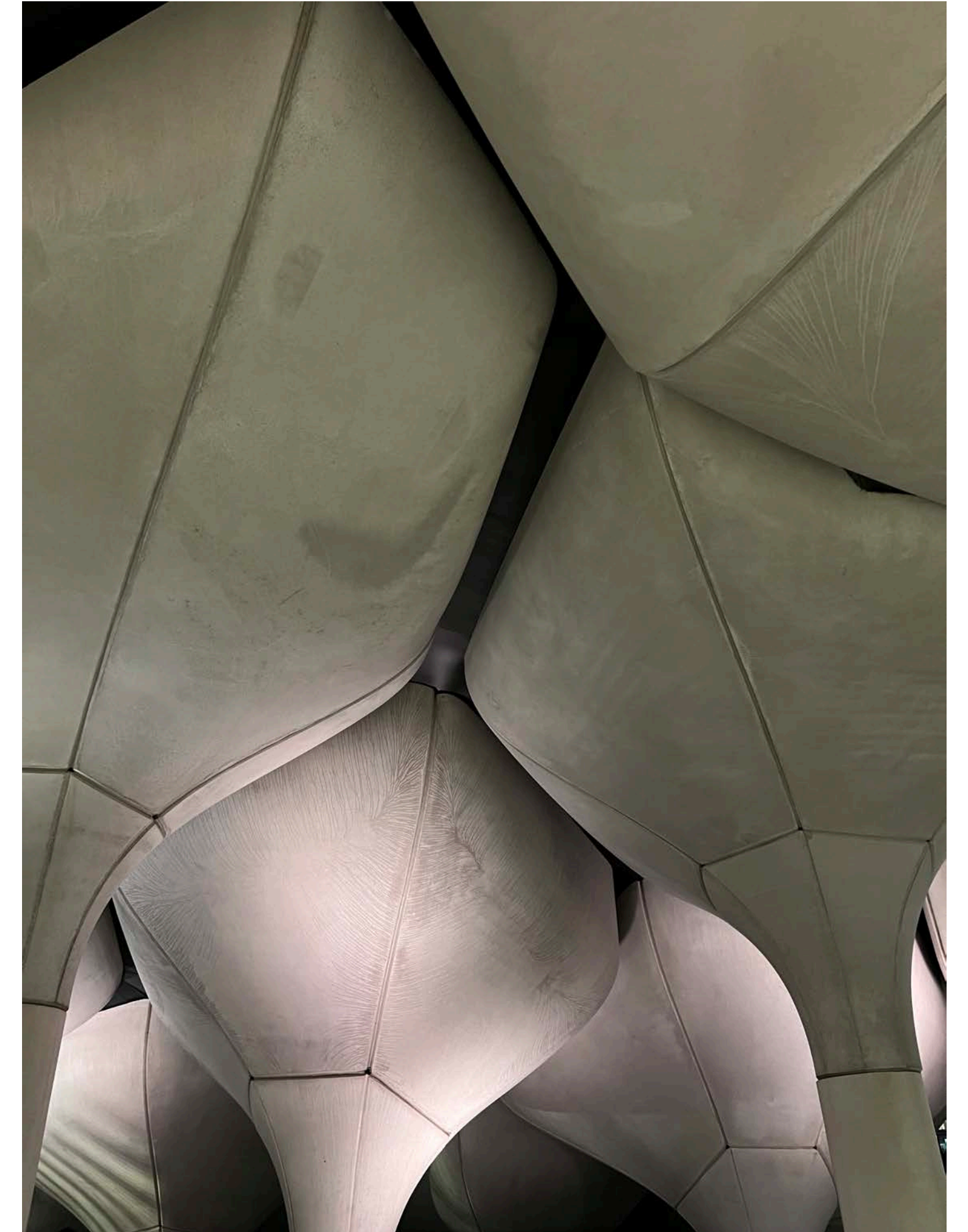
INSPIRATION



Brooklyn Botanical Garden



FIT Museum, DIOR & Balenciaga



Little Island, Manhattan



WEEK 3

FINAL GARMENT CONSTRUCTION & PRESENTATION

FINAL CONCEPT

The 'infinity braid' drape resonated and was pursued as the final garment.



TOILE

Coloured lines were drawn on the drape to understand and replicate construction. The three pieces of the braid are attached to create an 'infinite' loop, resulting in a wrap front and knot back.



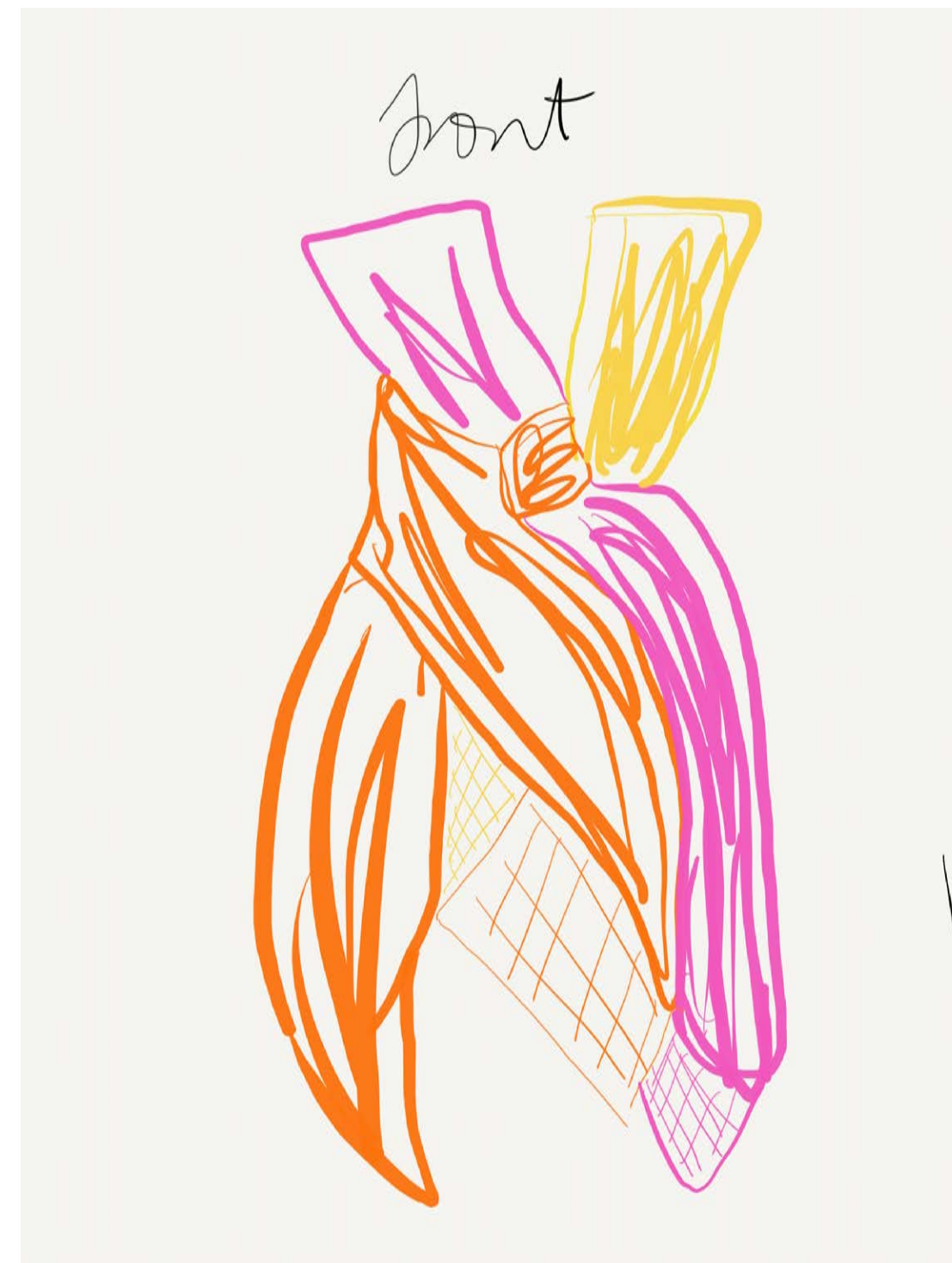
TOILE

The shirt was adapted into a dress to push the concept further.



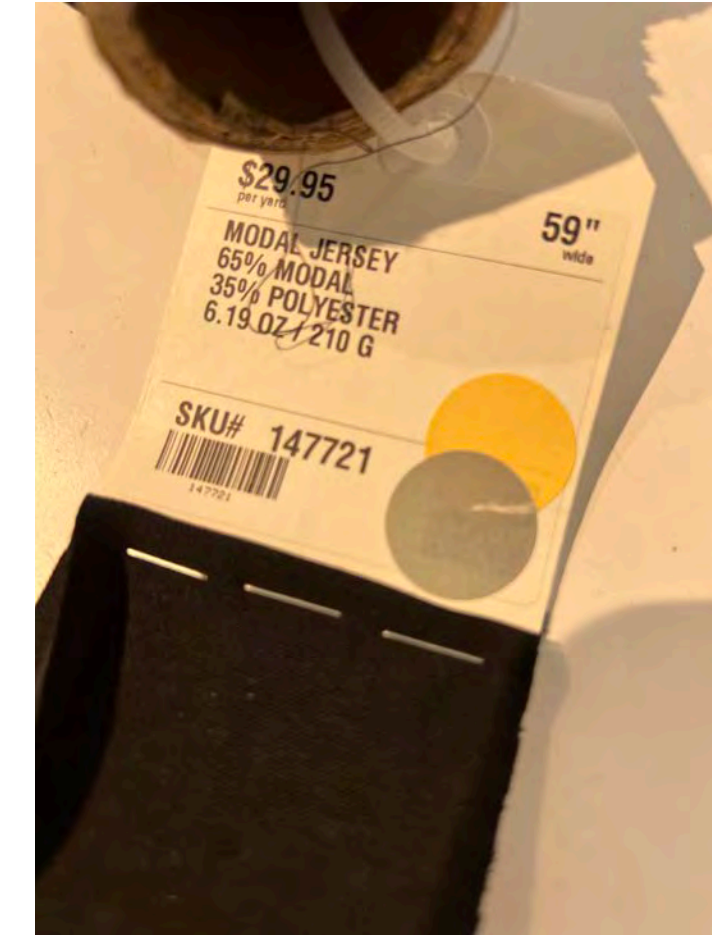
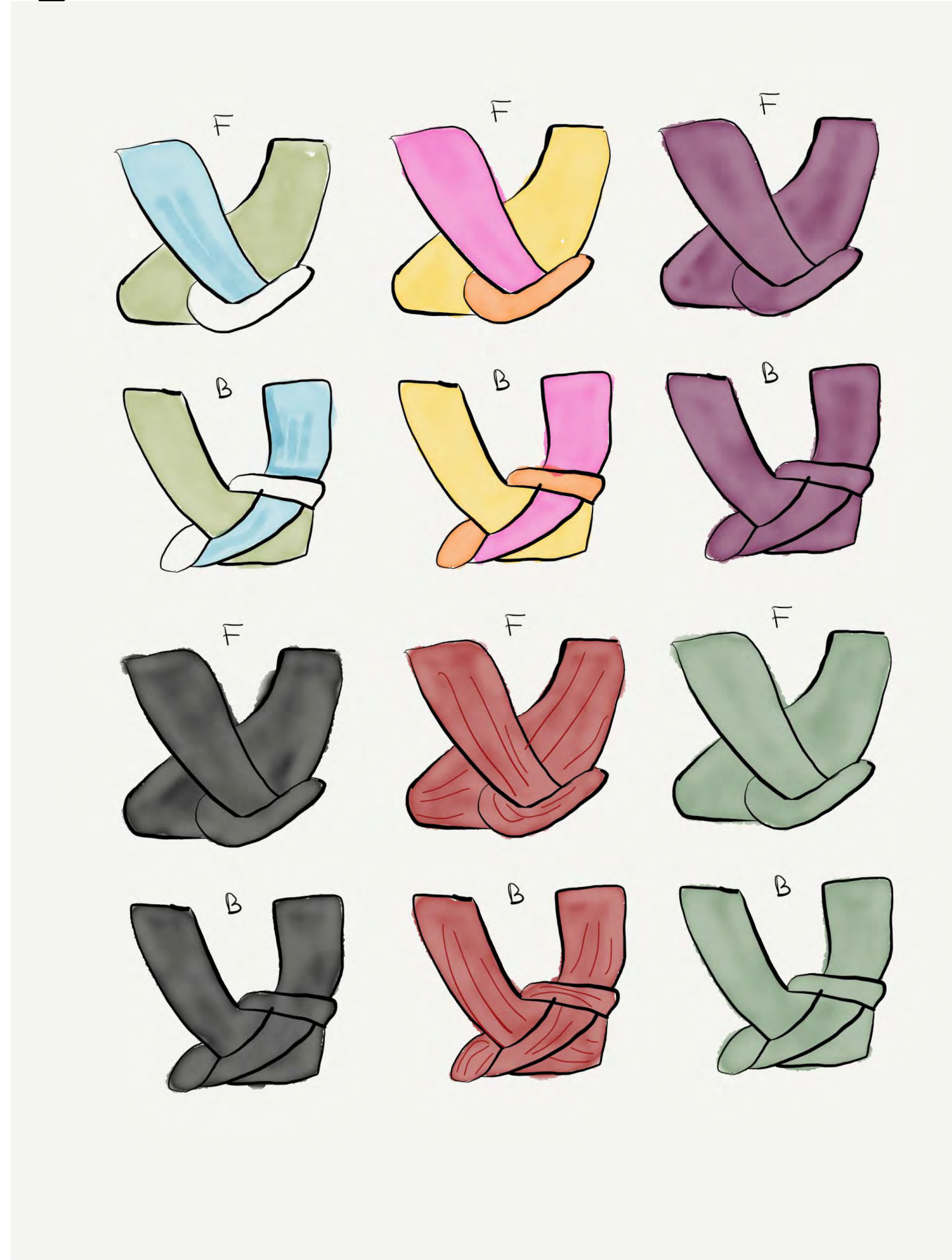
CONSTRUCTION PROCESS

Sketches helped map the separate pieces and determine the right places to tack and sew the garments.



CONSTRUCTION PROCESS

Colour exploration and swatching to determine final fabric. Ultimately, black modal and green stretch silk charmeuse were selected.



CONSTRUCTION PROCESS

Calculations to determine fabric required and sizing.

measurements / yardage

+ thread
+ silk pins

Top
CURRENT = (2x) 43" x 14"
(1x) 33" x 13"

Dress
CURRENT = (3x) 100" x 16"
ACTUAL = 130" x 16"

= 4 yards
2 yard if width = 42" or more

= 12 yards

4 yards

42"

48"

BTJ fabric

- lightweight stretch Cotton sateen, Black
SKU# 70999172 → 2 yards
- 50" wide
- Lenzing modal jersey, Black /
62" wide = 2 yards

DRESS
FINAL
140 x 13.6

150"

Fabric

Top Dress

R: 50 x 20" =
L: 60 x 20" =
Waist: 50 x 20" =

Actual:
R: 42.5" x 13.5"
L: 42.5" x 13.5"
W: 32.5" x 12.5"
(L) (W)

Top#1: modal 2 yards + 2"

19.6"

19.6"

59"

19.6"

TOP#2: SILK

8 yards 288"

144"

144"

DRESS

DRESS

TOP

DRESS

TOP

TOP WAIST PIECE

10"

42"

16"

13"

13"

10"

88 wash
55 shrinks

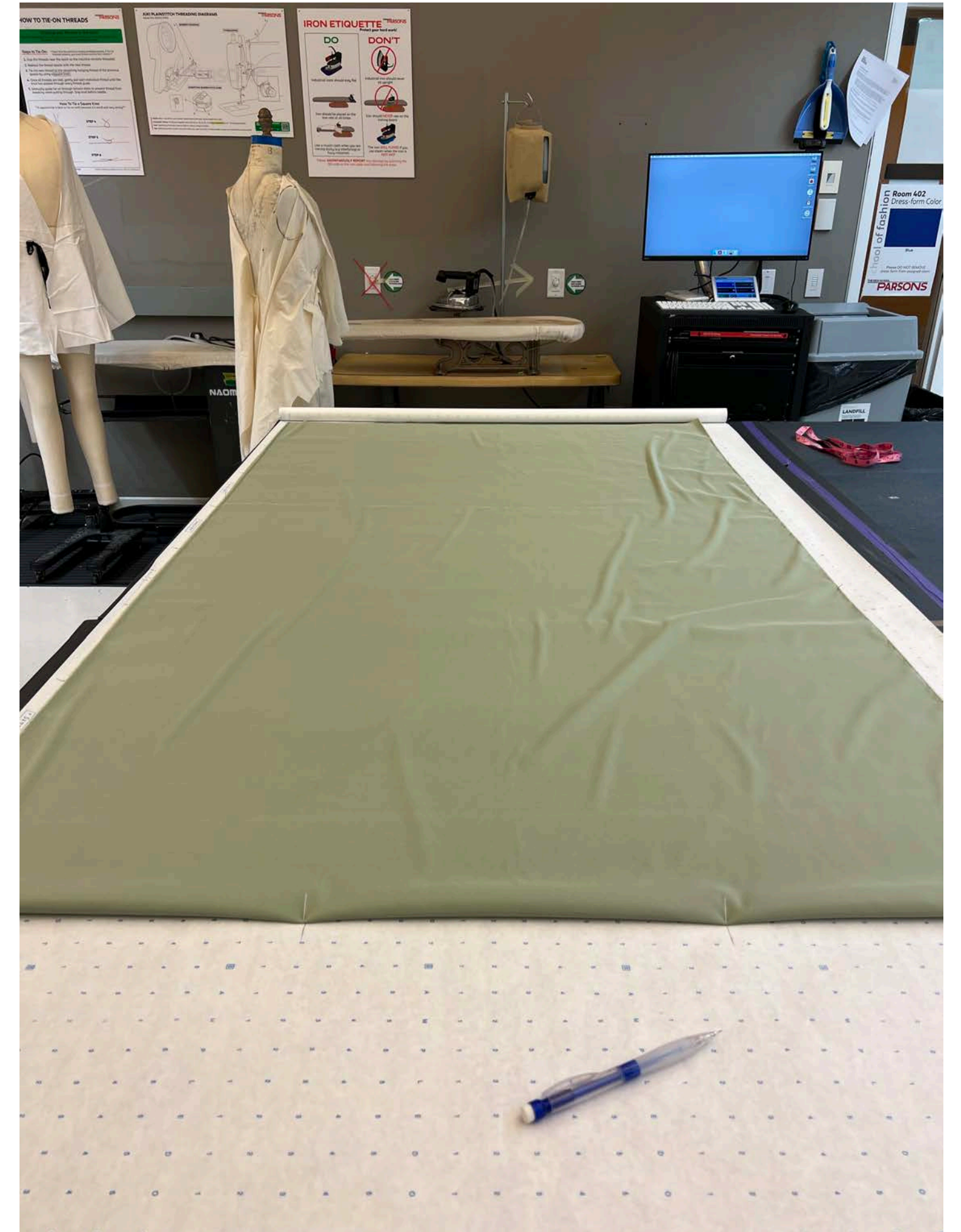
CONSTRUCTION PROCESS

Draping modal for final top.



CONSTRUCTION PROCESS

Draping and cutting silk.



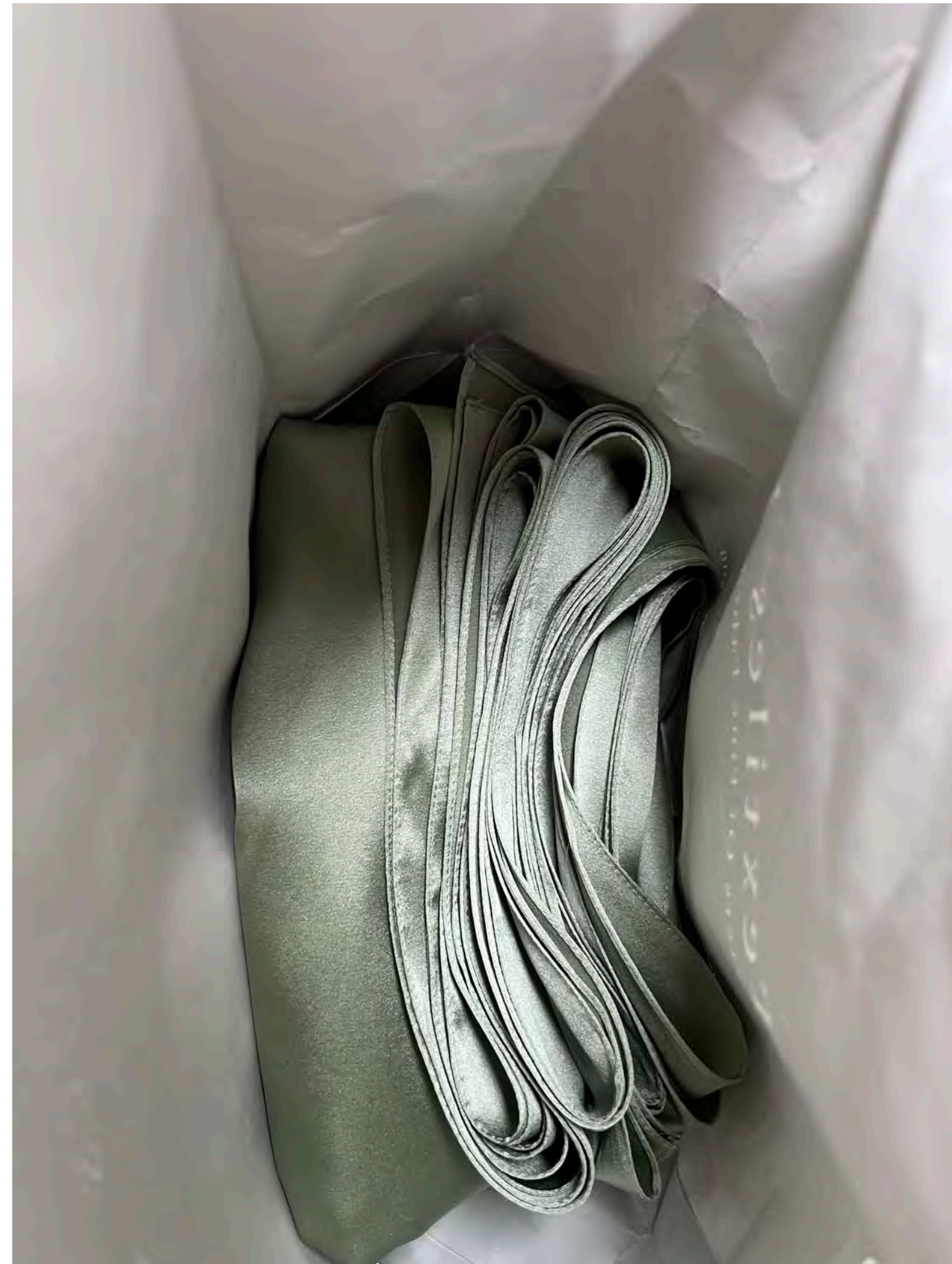
CONSTRUCTION PROCESS

Conceptualizing pieces together.



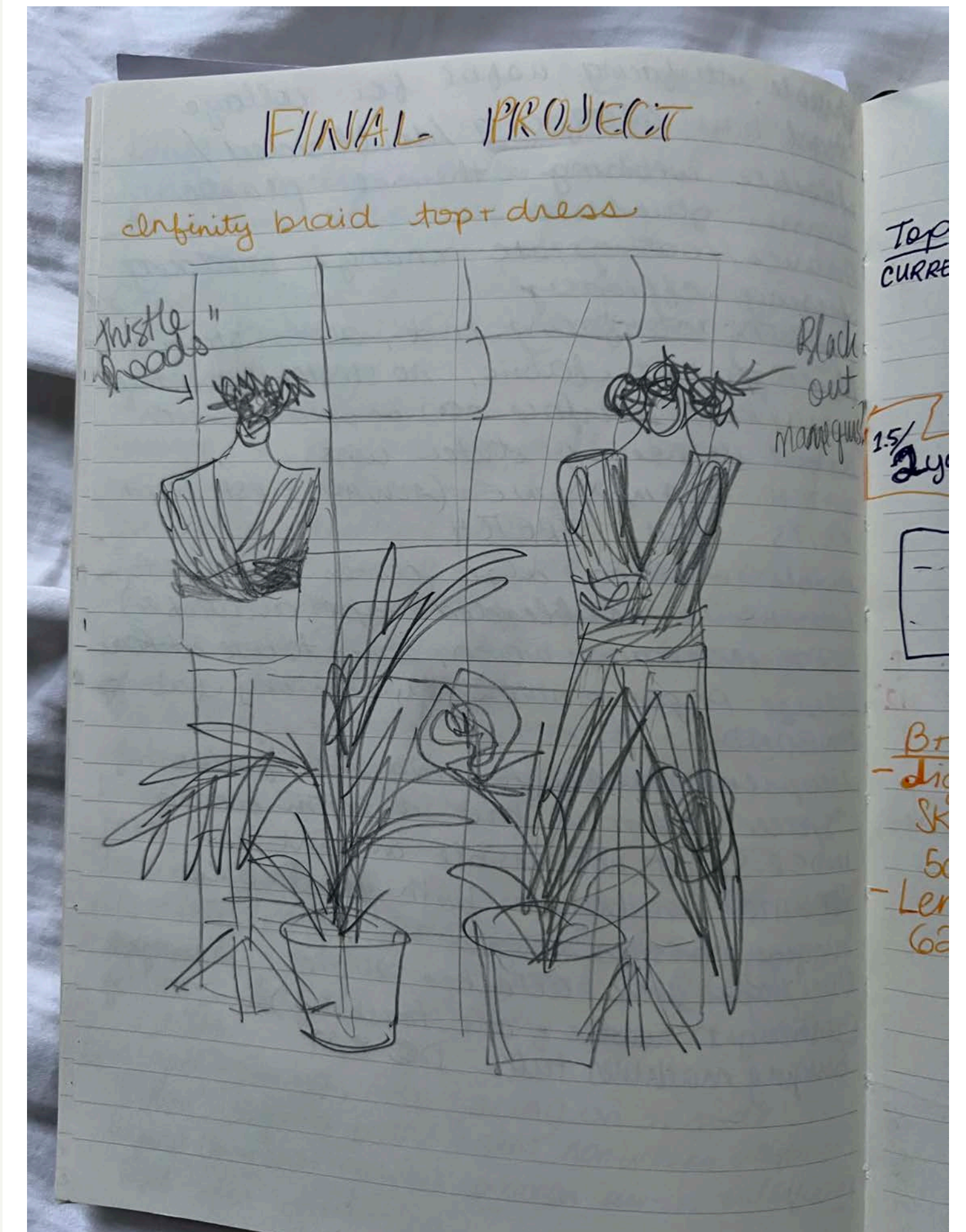
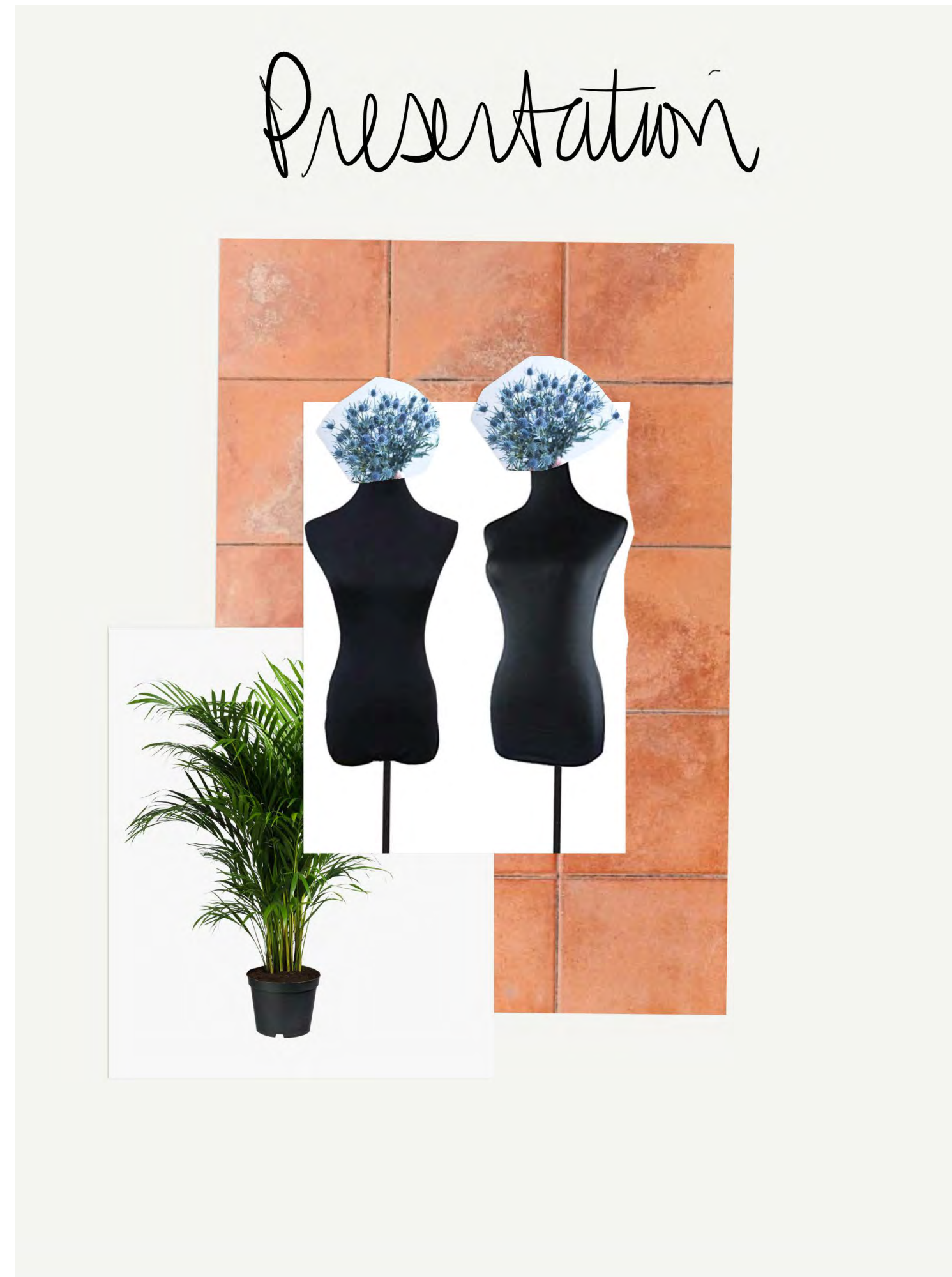
CONSTRUCTION PROCESS

Shoutout to Cyril Verdivainne for the baby hemming, embroidered label (lesson learned: ribbon not suitable for embroidery).



PRESENTATION CONCEPTS

The final presentation was developed based on the colour palette of final fabrics, inspiration from the previous weeks, and personal interests in gardening and travel. The final direction evokes the Mediterranean and uses plants to add interest and texture when displaying the final garments.



PRESENTATION CONCEPTS

Cool toned and thorny thistle, rich green and smooth palms, and warm dimensional terracotta tiles juxtapose the shiny green silk charmeuse gown and soft black modal top. The goal is to transport the audience, emphasize the qualities of drape and textiles of the final garments, and activate a retail atmosphere in the classroom.



PRESENTATION CONSTRUCTION

Setting up display space in classroom by adapting floral foam to fit dress forms and taping up backdrop with process work.



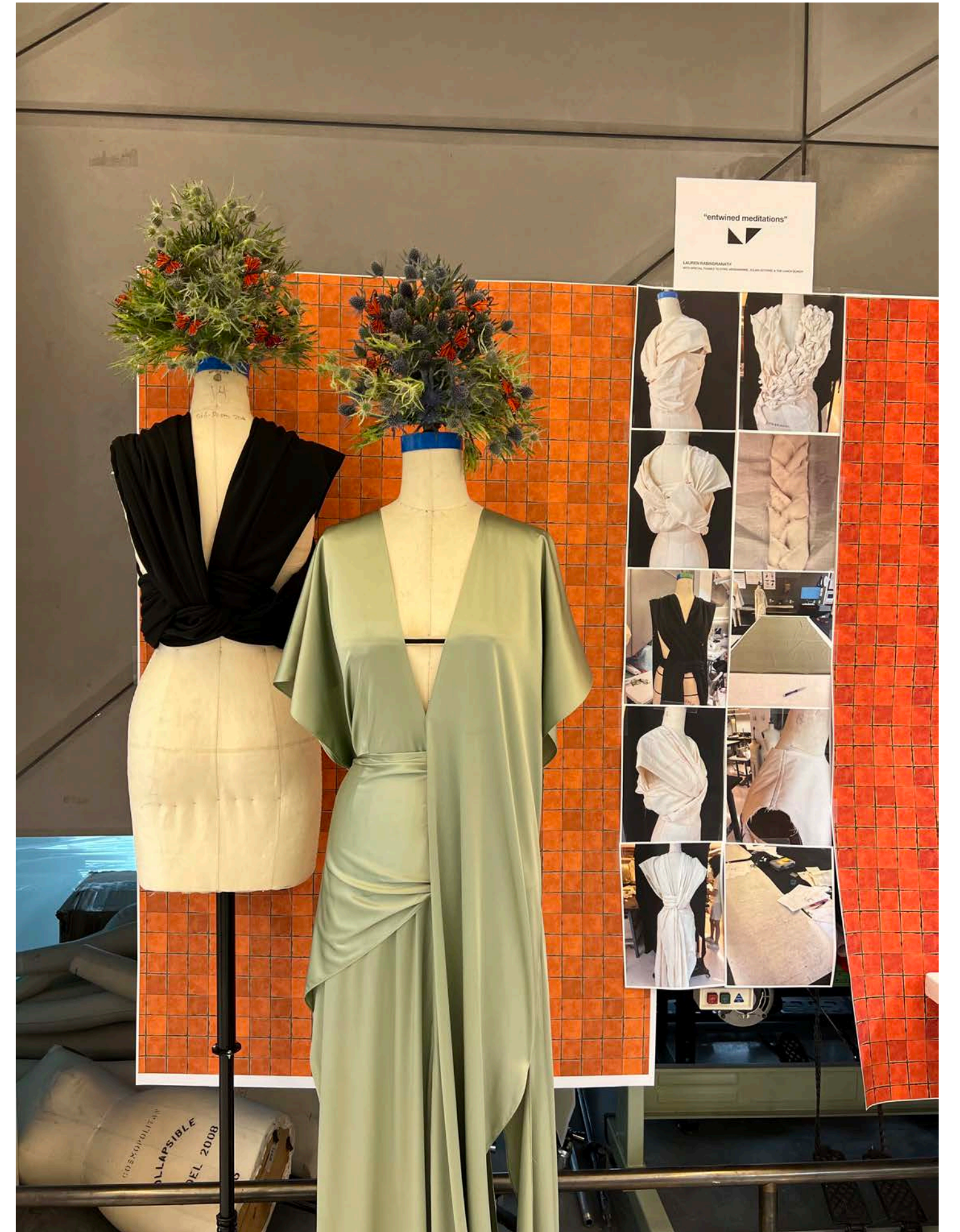
FINAL PRESENTATION

Final display for open studio day.



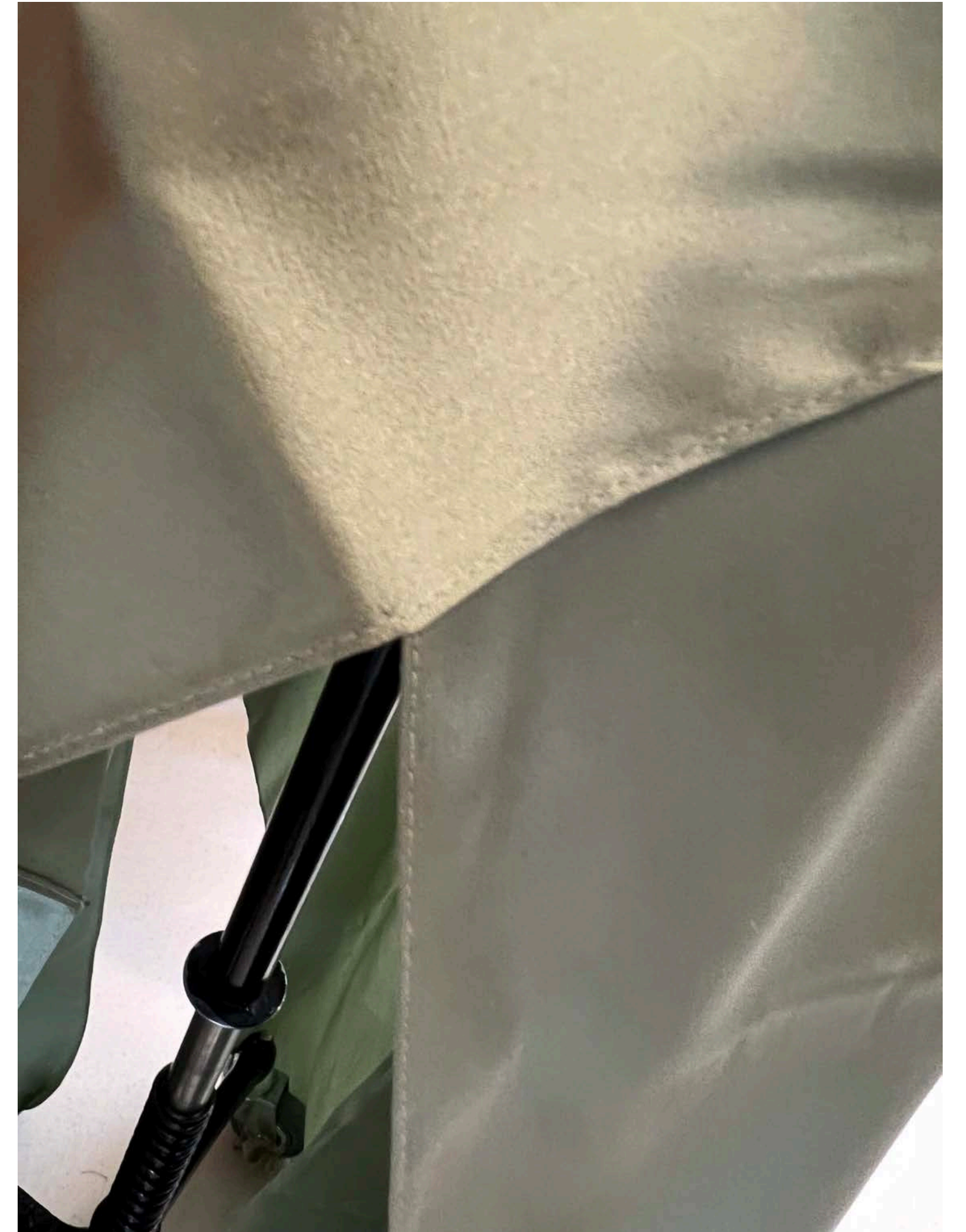
FINAL PRESENTATION

Final display for open studio day.



FINAL PRESENTATION

Garment details: dress blind tacks and seams.



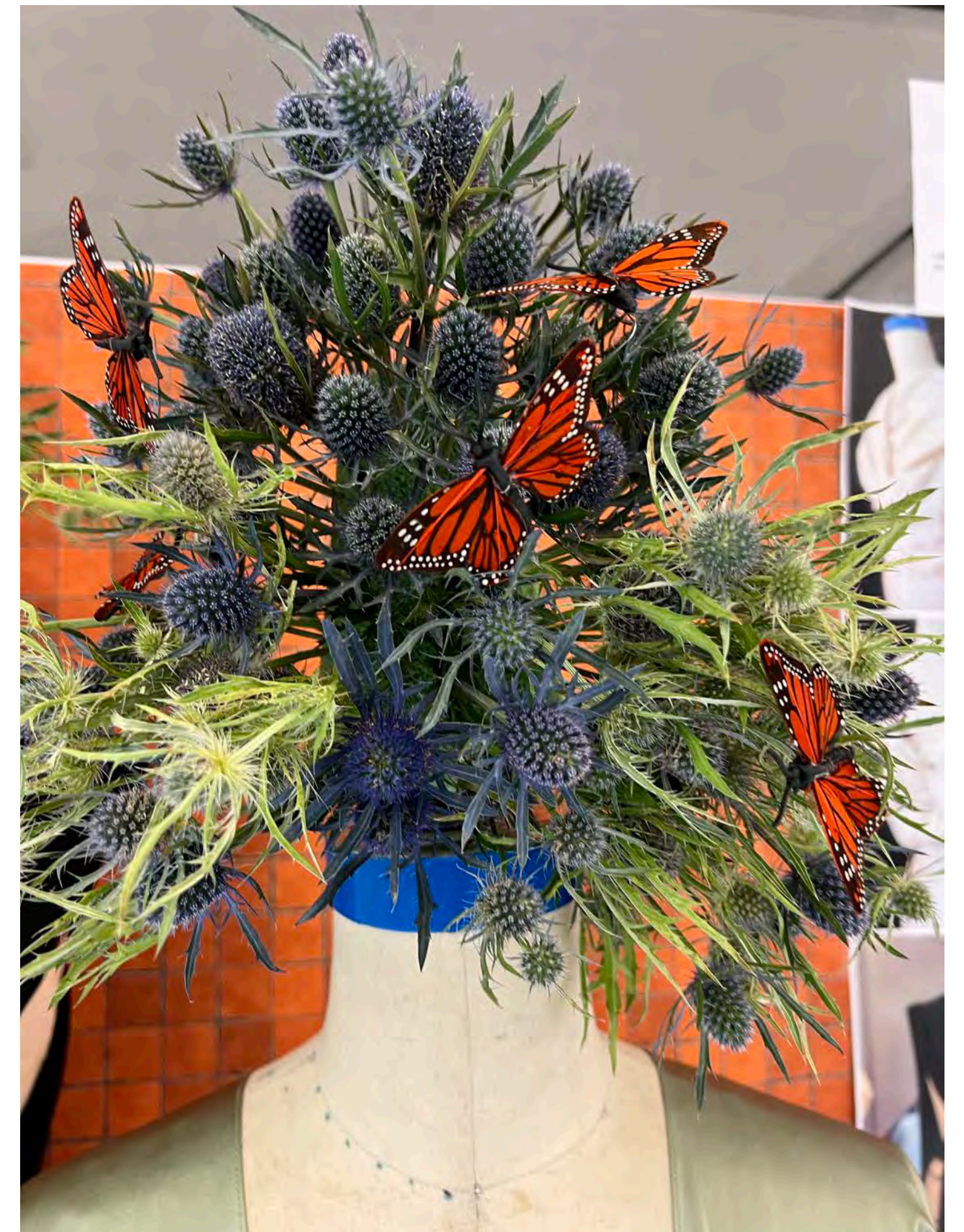
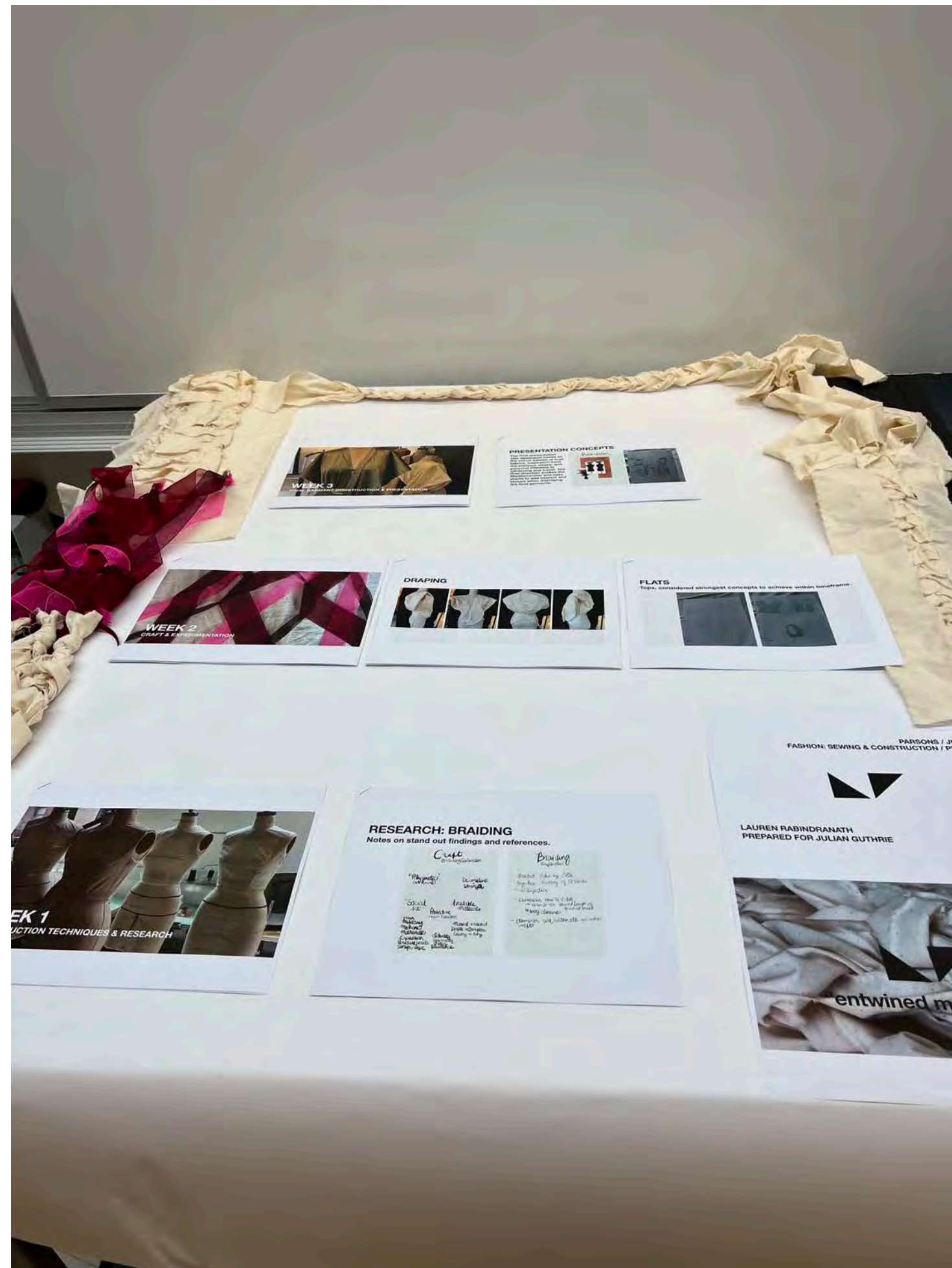
FINAL PRESENTATION

Garment details: top drape and hems.



FINAL PRESENTATION

Presentation details and table layout.



FINAL PRESENTATION

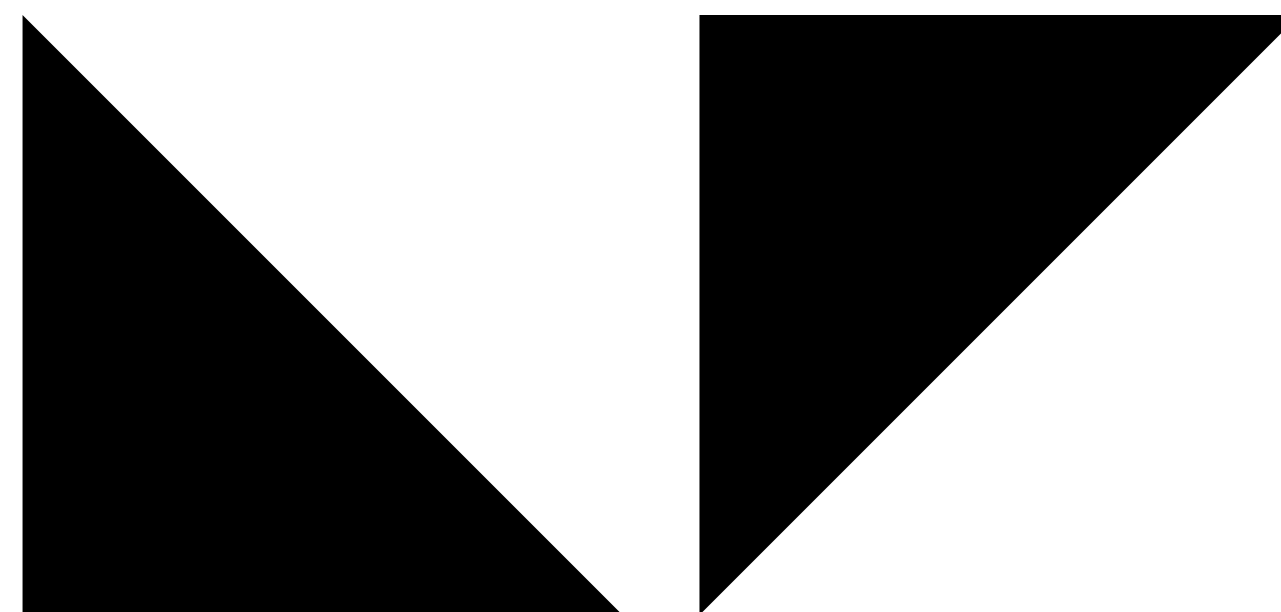


WHAT I LEARNED

PNNY 2204: Fashion Sewing and Construction

- Terminology and techniques for construction methods, with emphasis on seam types, sewing techniques, and braiding.
- Pattern making basics.
- Better understanding of order of operations and the benefits of outsourcing different construction processes.
- Enhanced confidence and recognition of strengths and weaknesses in garment construction.
- Broader understanding of industry norms, resources, garment district, and CLO3D.
- Bigger images = bigger impact.

THANK YOU



LAUREN RABINDRANATH
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