

TECHNICAL FILE

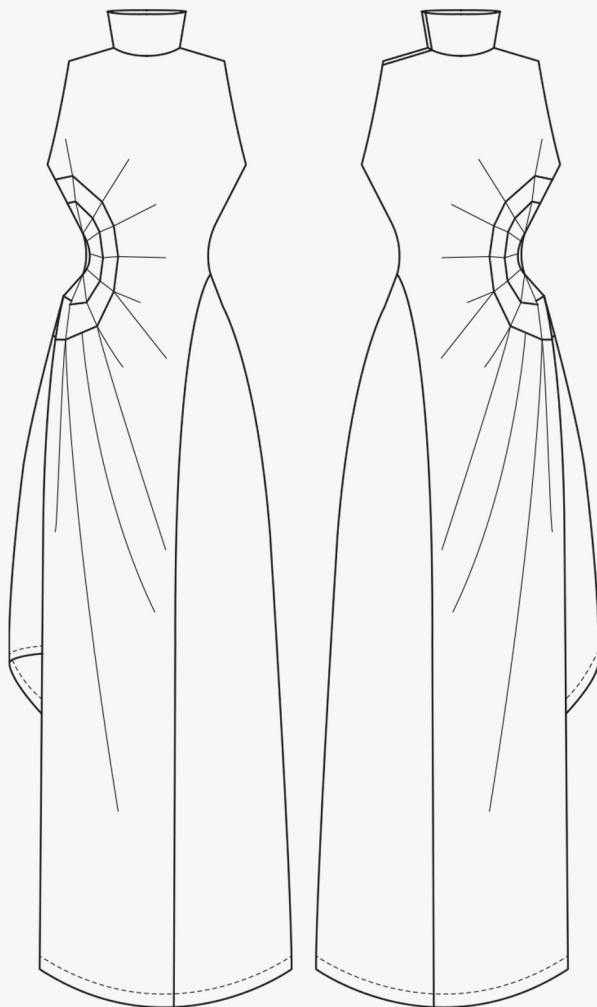
Final Major Project
BA Fashion Pattern Cutting
Year 3
Dingyi Wang
20004239

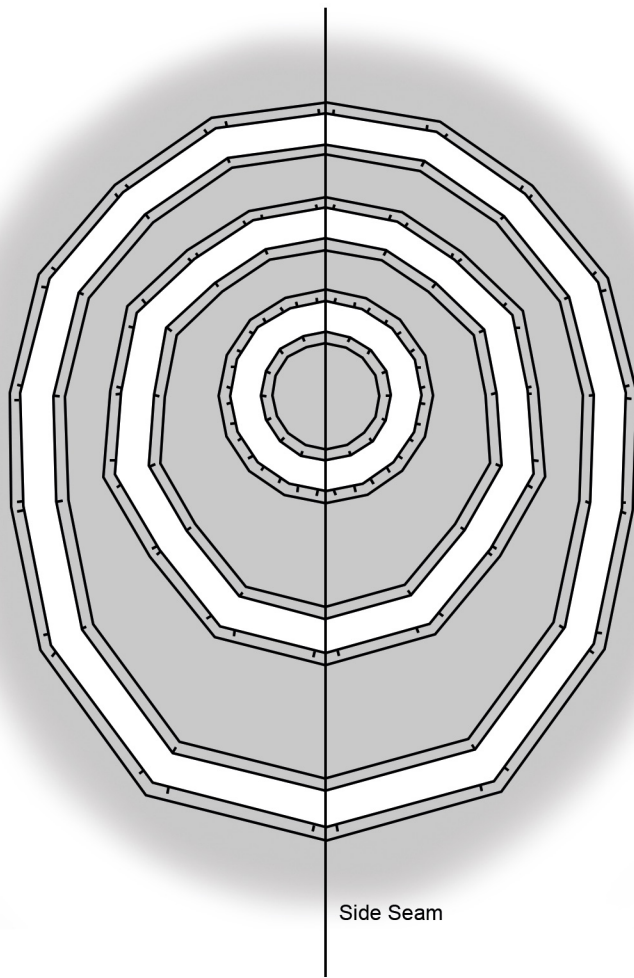
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LOOK 1

Garment 1

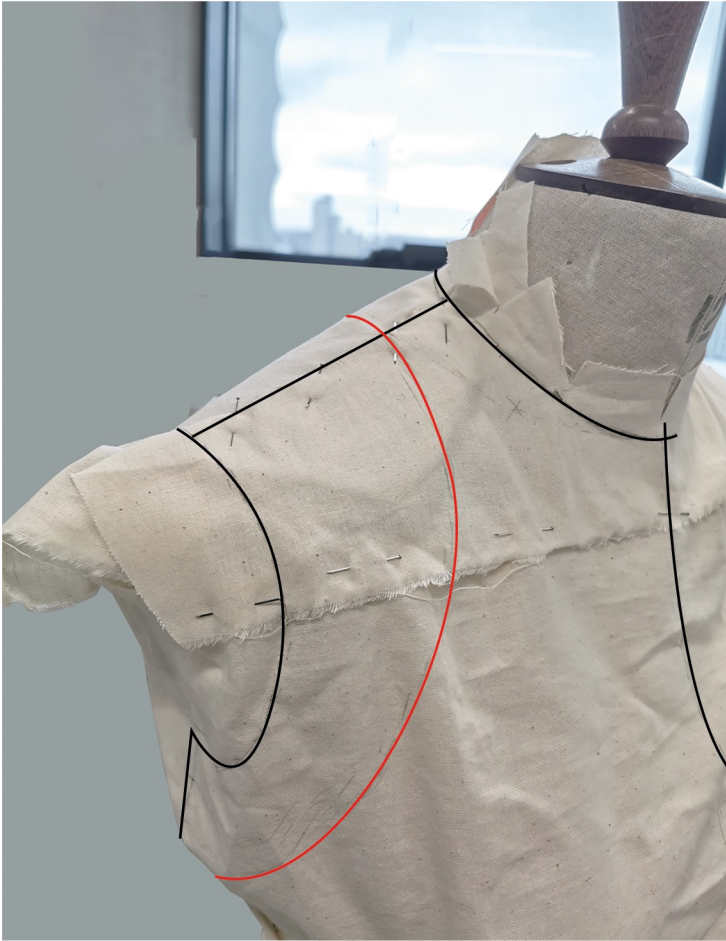




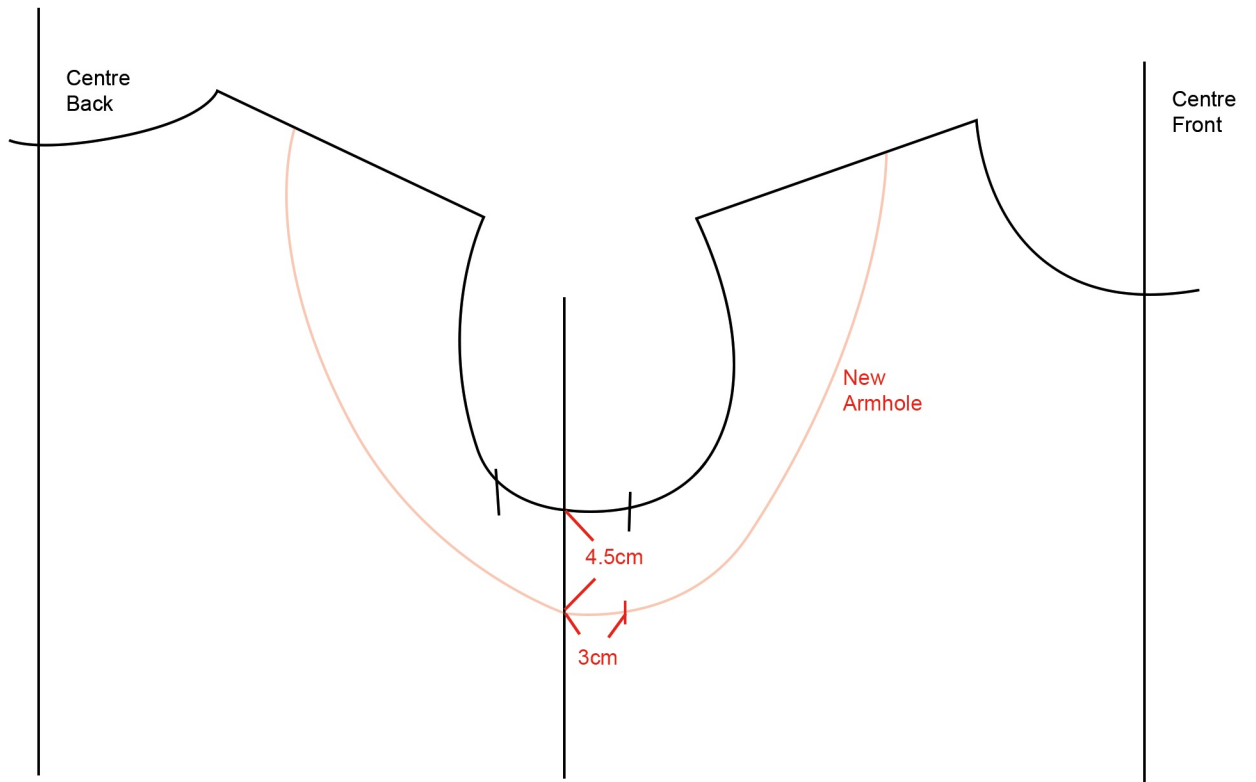
- According to my development of fabric manipulation, I first drew the pattern of circles on the paper first and cut out on the calico.

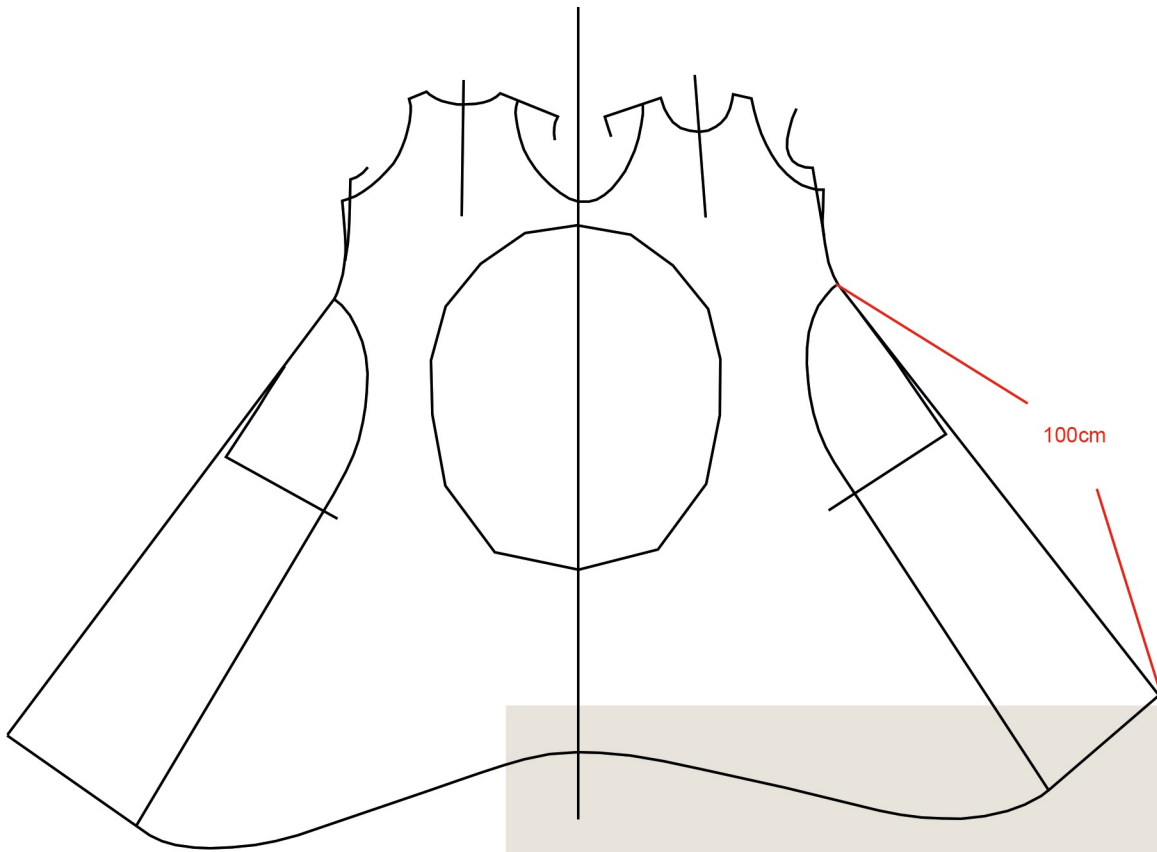


- Stich and put it on the mannequin
 - Add other pieced of calico to complete the back and front piece

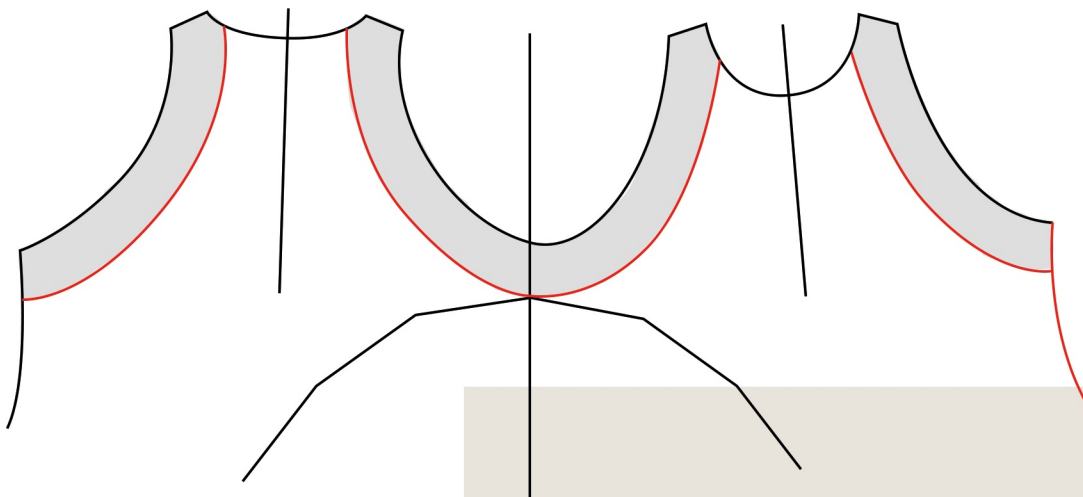


- Redraw and lower the armhole for 4.5cm

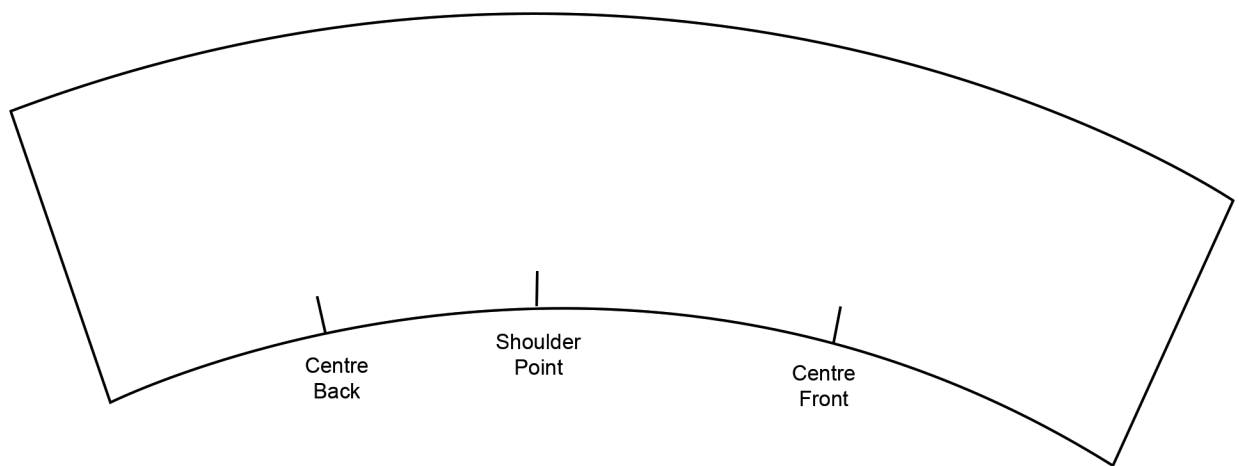
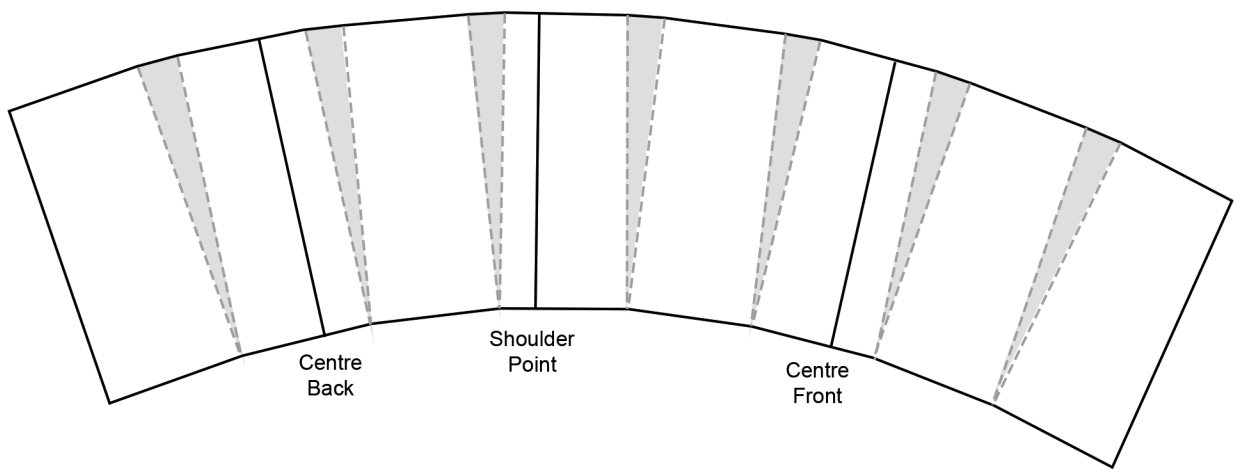
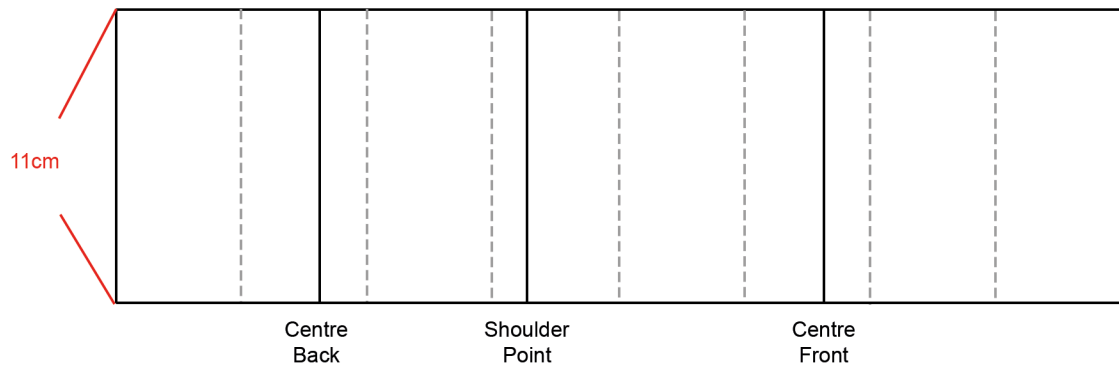




- Determine the length of the dress which is 100cm from the waist to the bottom and finish the shape of the hem
- Draw and separate the pieces on the left side of the dress

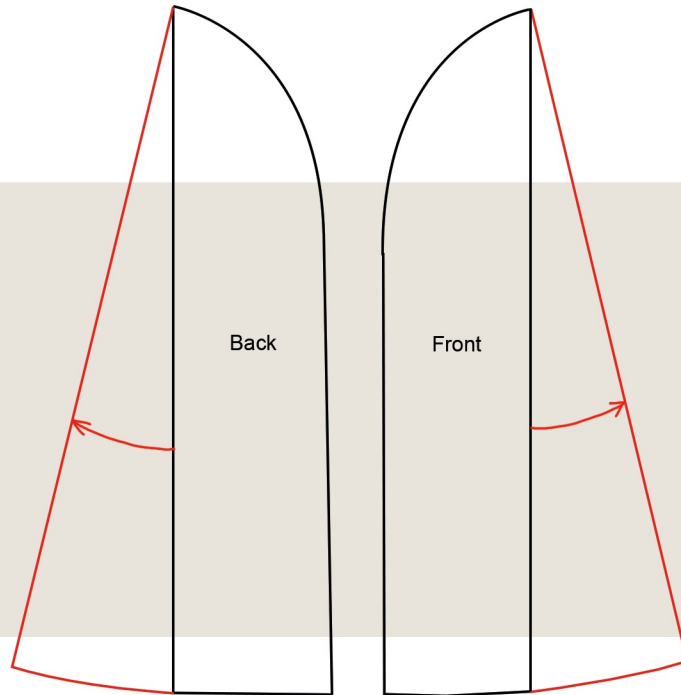


- Draw the pattern of the facing on the armhole

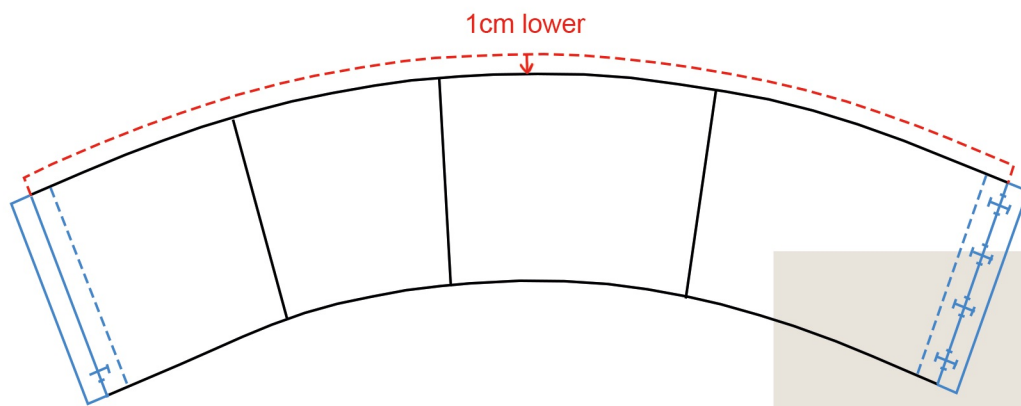
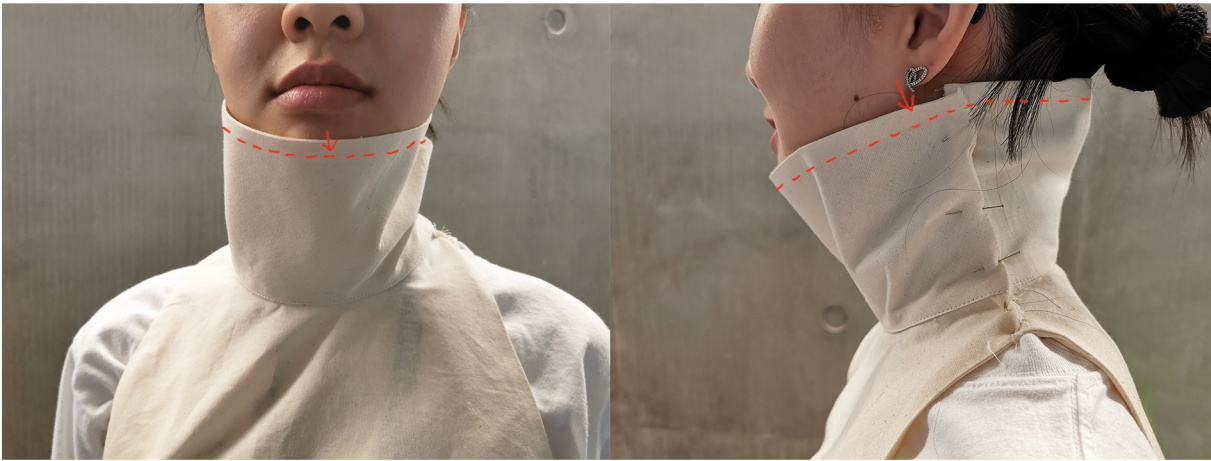


- Measure the length of the neckline and draw a rectangle in 11cm width.
- Cut to stretch the pattern for the collar

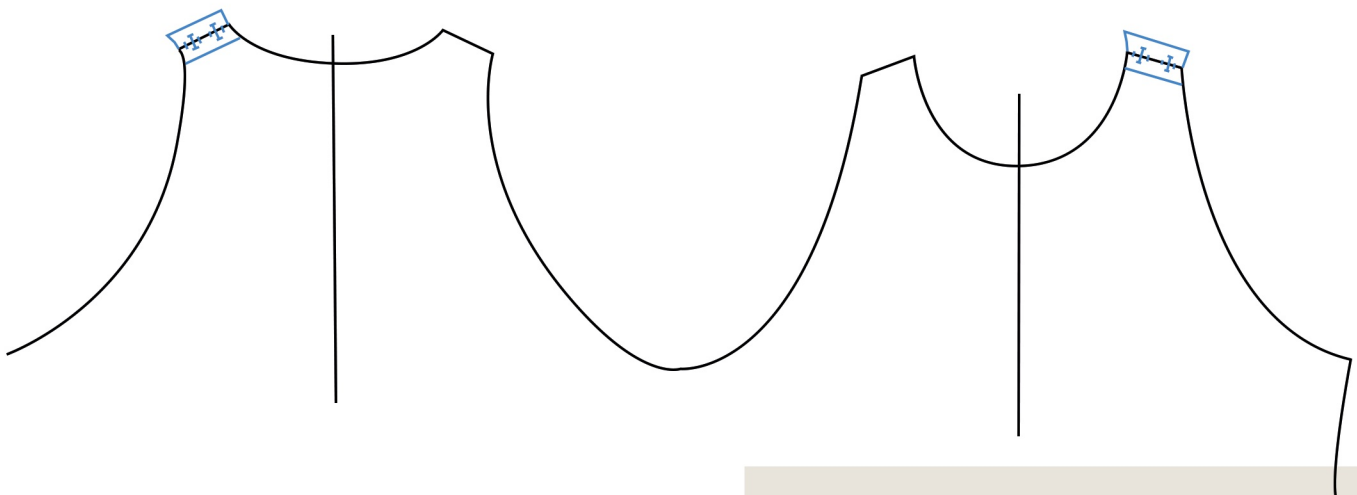
First Toile



- The shape of the side piece in jersey is strange, so I add more to widen it.



- After fitting on the real body, I would like to lower the collar for 1cm.



- I decided to add invisible buttons on the collar and one side of the shoulder, so I drew the position of the buttons.

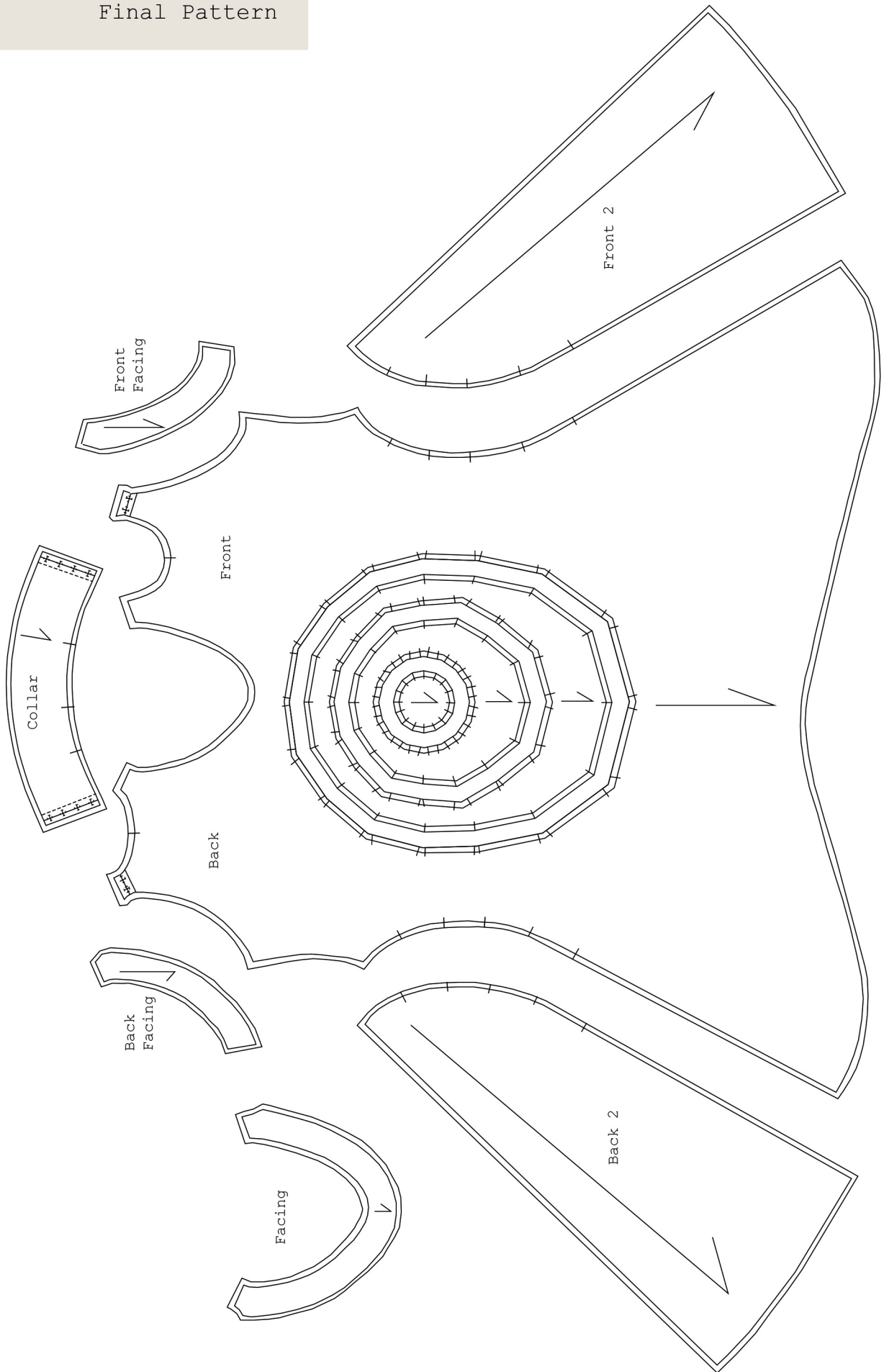
Second Toile



Final Garment

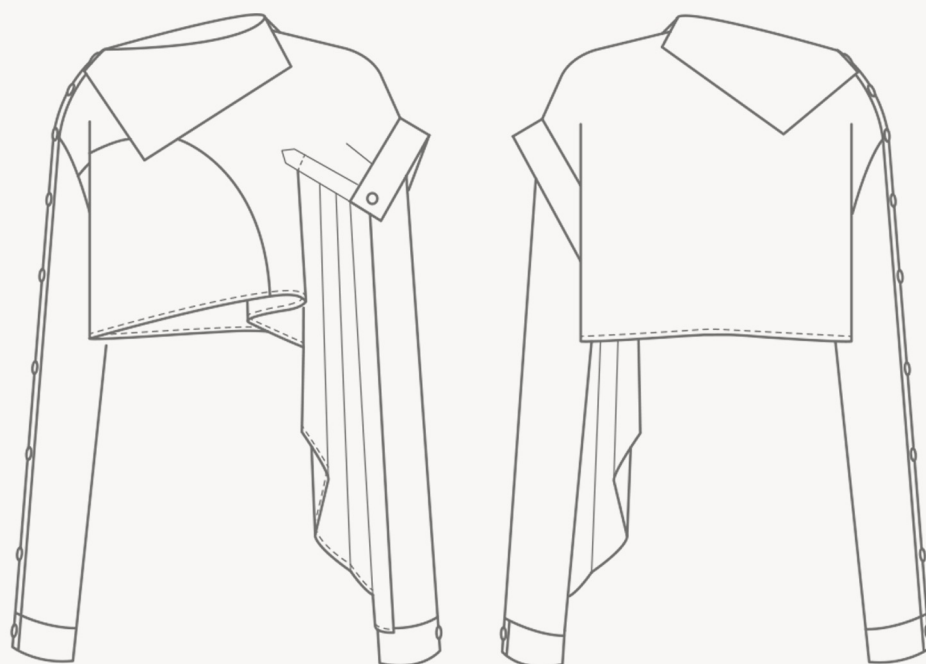


Final Pattern



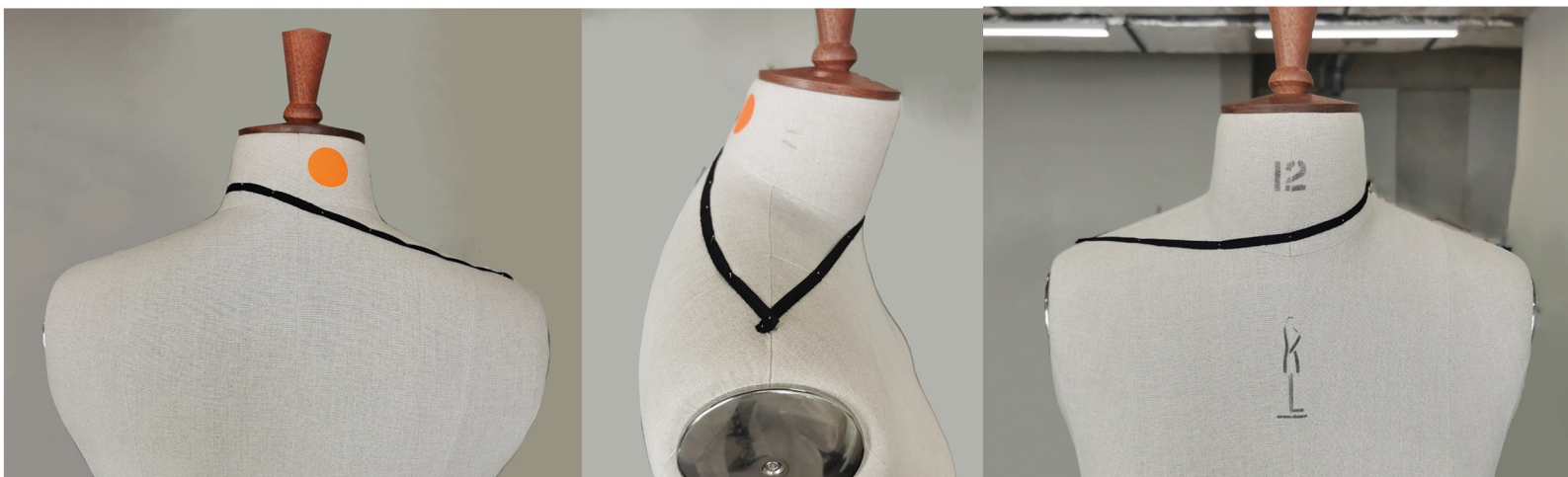
LOOK 2

Garment 2





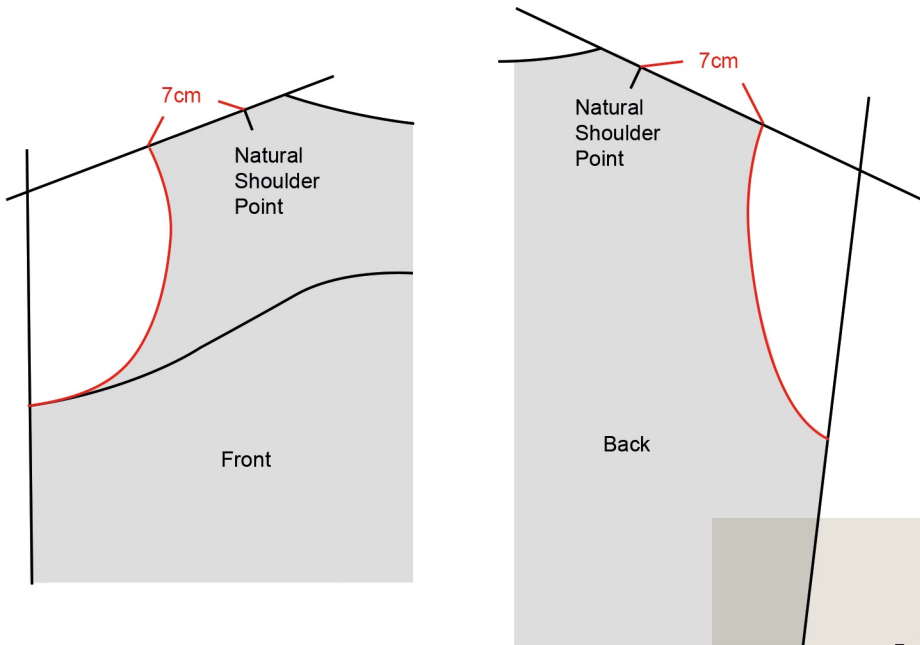
- According to my development of deconstruction, I unpicked a shirt and pin different part together again.



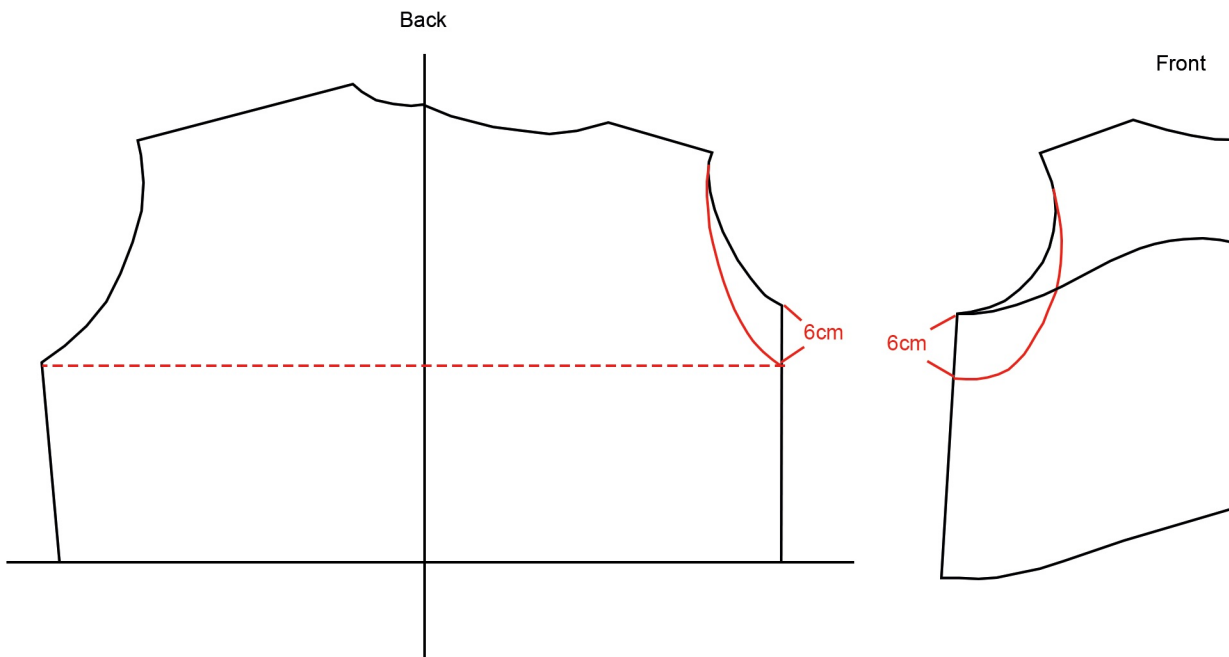
- Use black tape to create the style line for the neckline



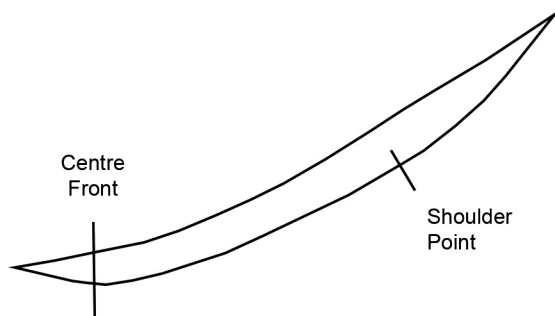
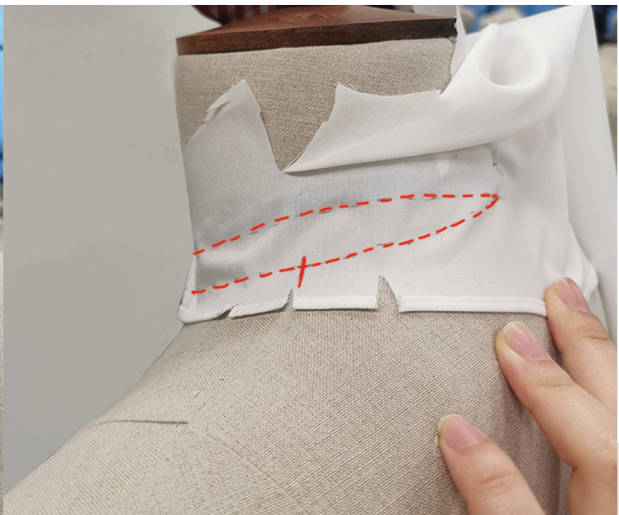
- Put the reconnected shirt on the mannequin and decide the width of the garment on the side



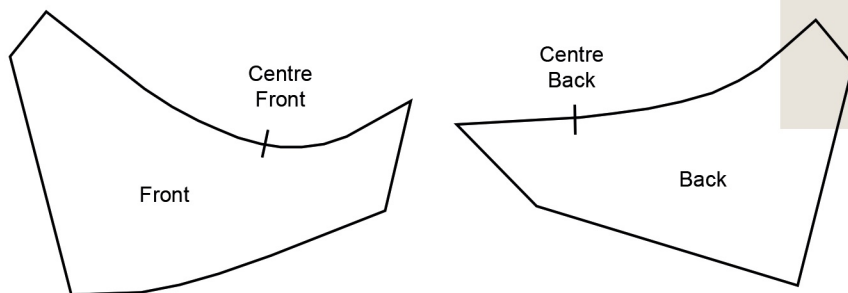
- In order to match the armhole on the left side, I dropped the armhole on the right side for 7cm and drew the armhole.



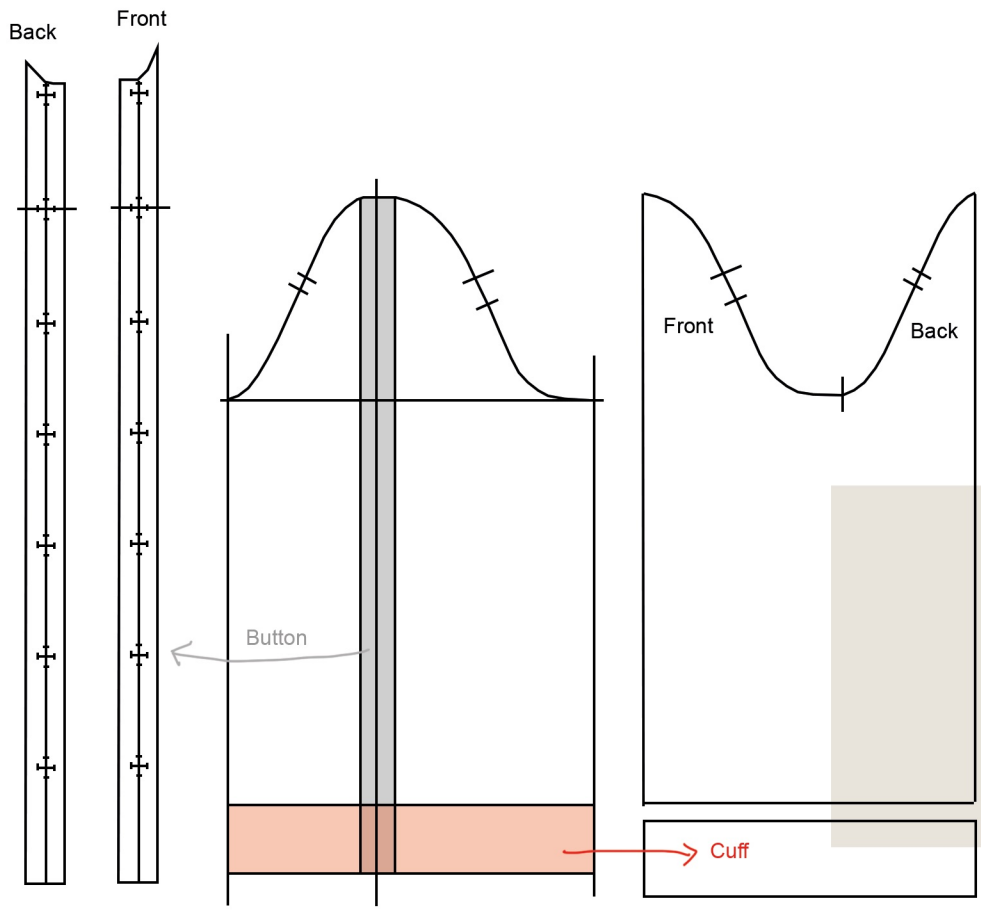
- Further adjust the armhole by lowering 6cm



- Trace the collar stand along the styleline



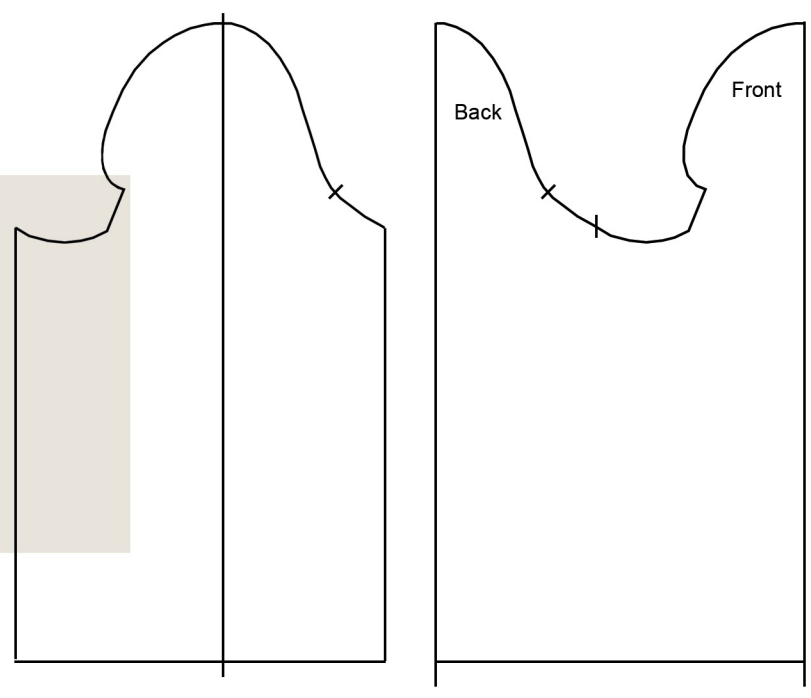
- Use paper to create the collar first and trace the pattern again



- I first drew the sleeve on the right side of the garment in normal way.

- Draw the button set on the right sleeve and the cuff in 6cm

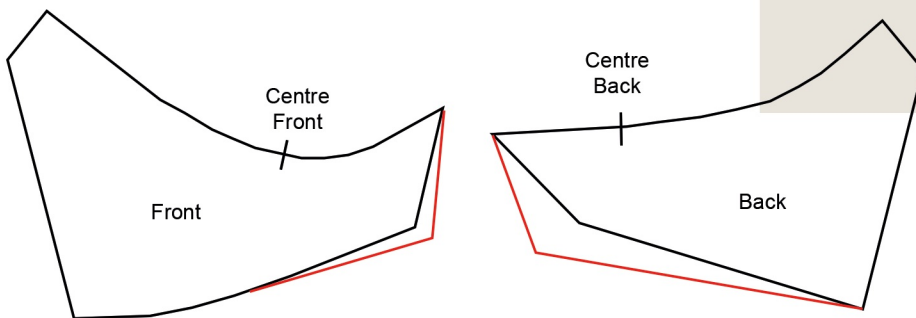
- Then I drew the sleeve on the left side according to the length and the width of the one on the right side but with no button set.



First Toile



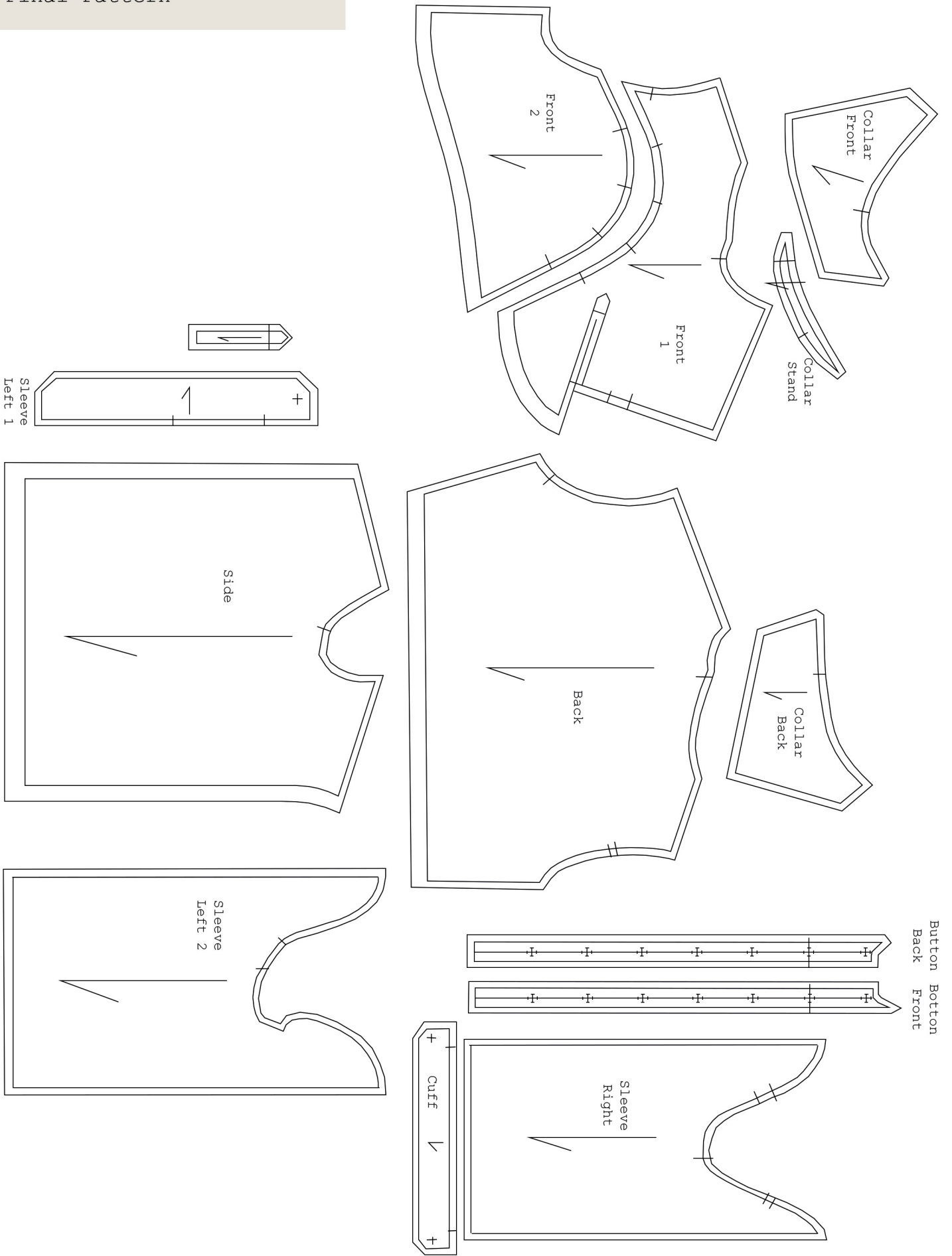
- I adjusted the angle of the collar on both side after toile review.



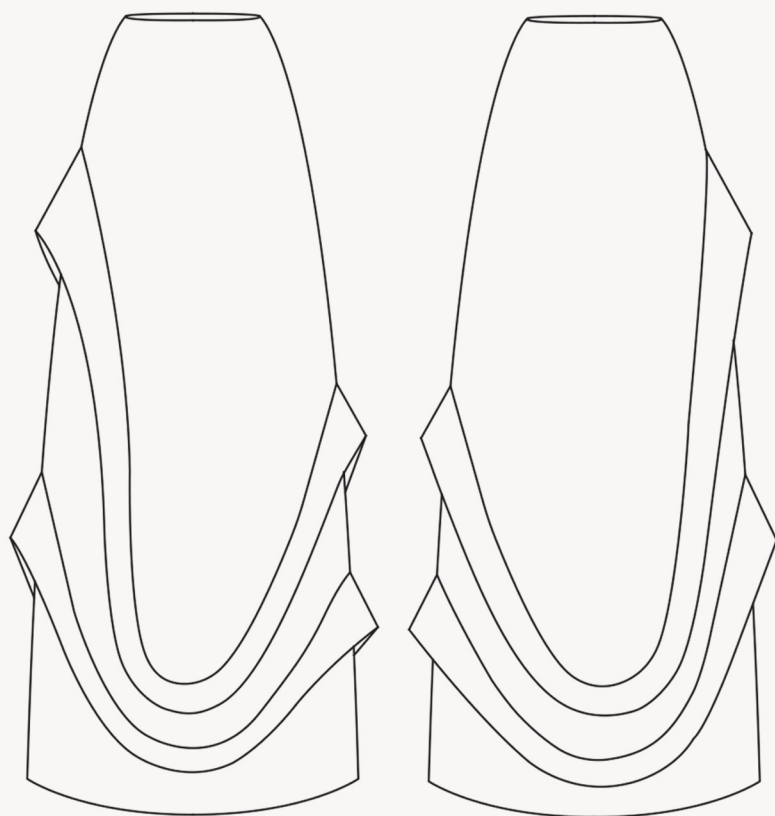
Final Garment

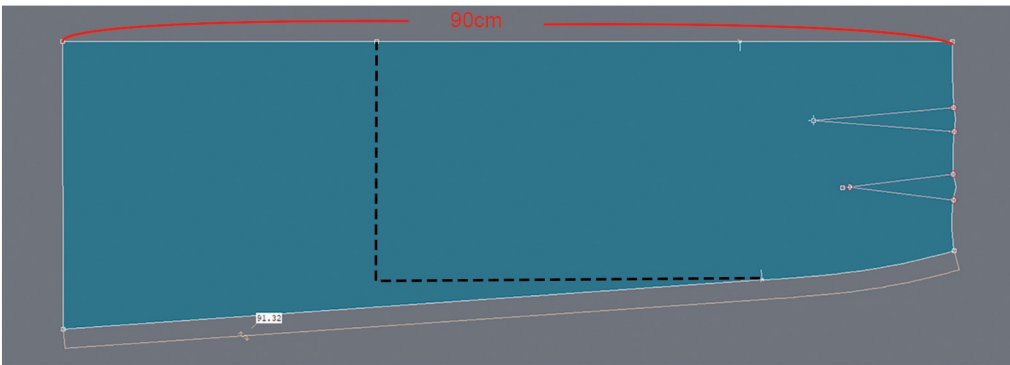


Final Pattern



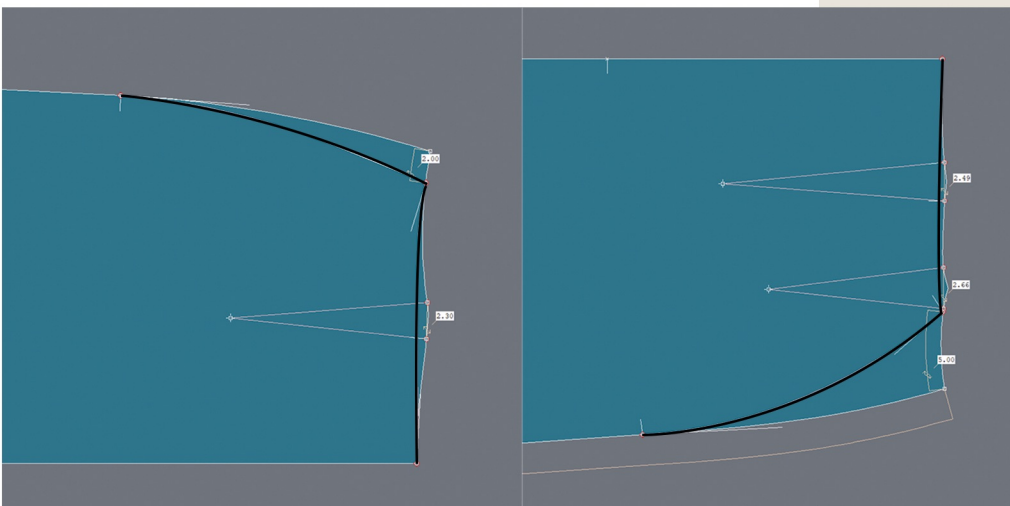
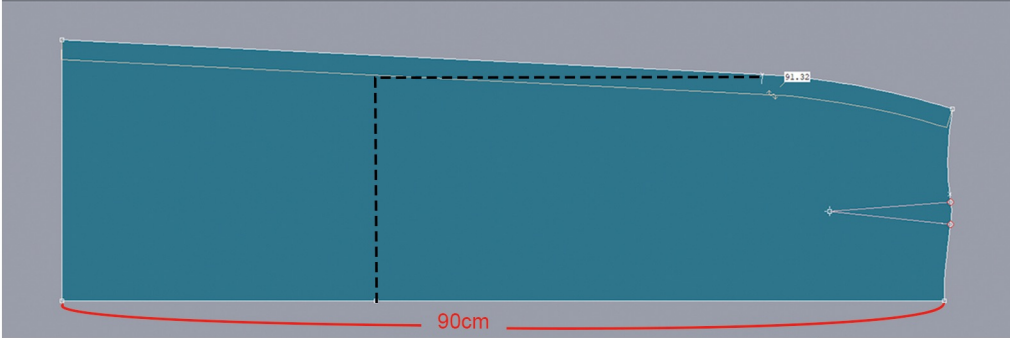
Garment 2



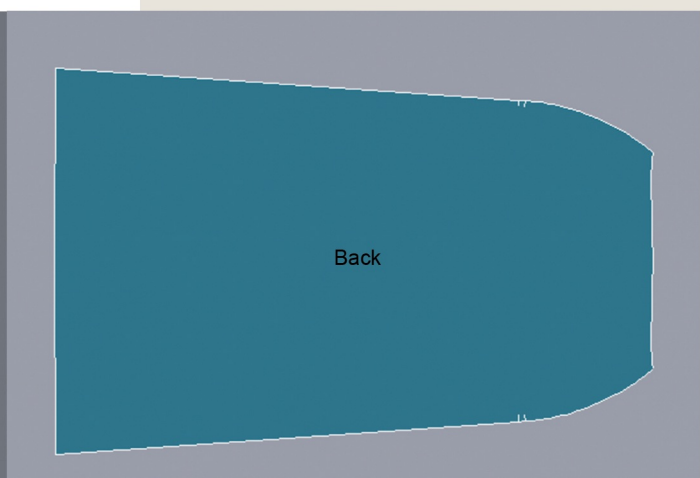
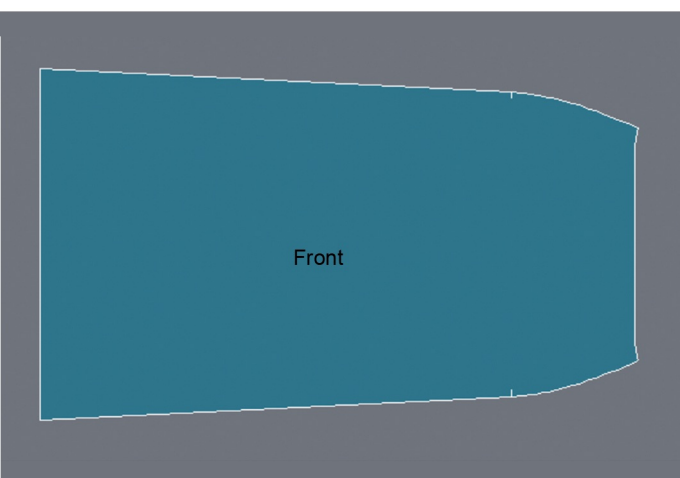


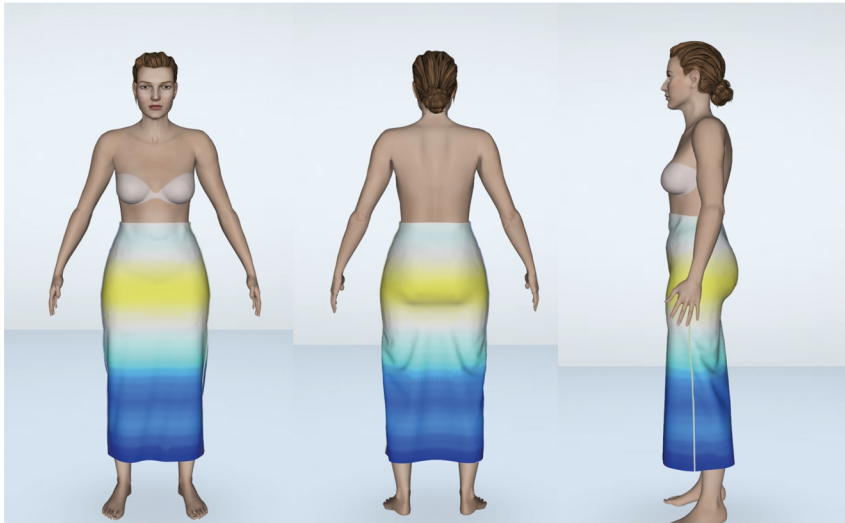
- I used the block of skirt to start editing the pattern for my skirt design.

- Increase the length to the 90cm in total

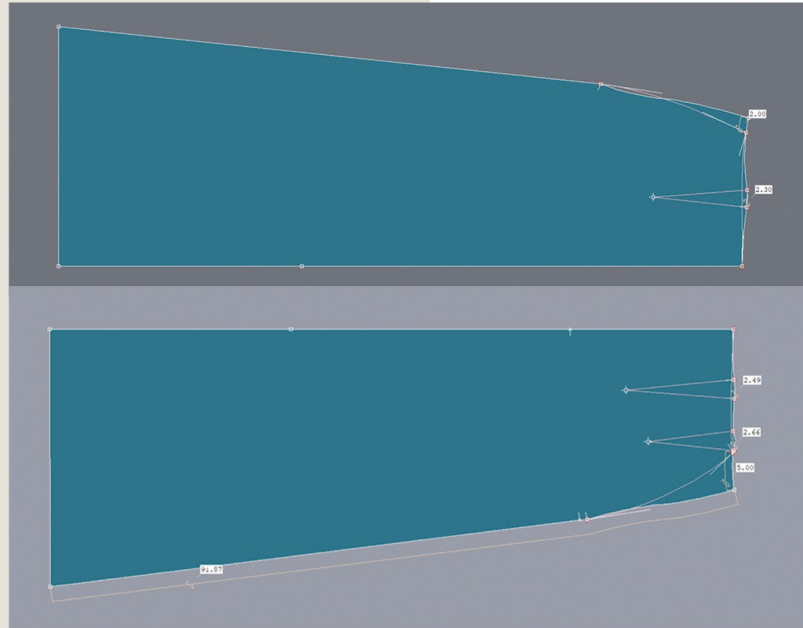


- Remove the dart after measuring the width of the original darts

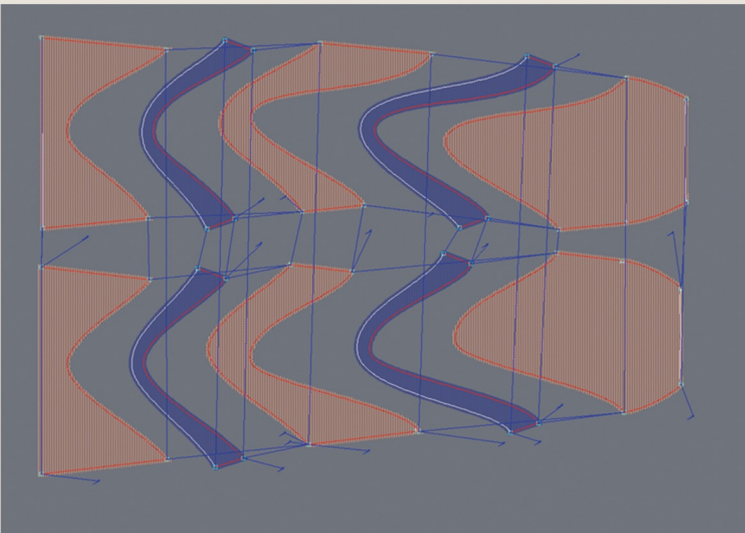
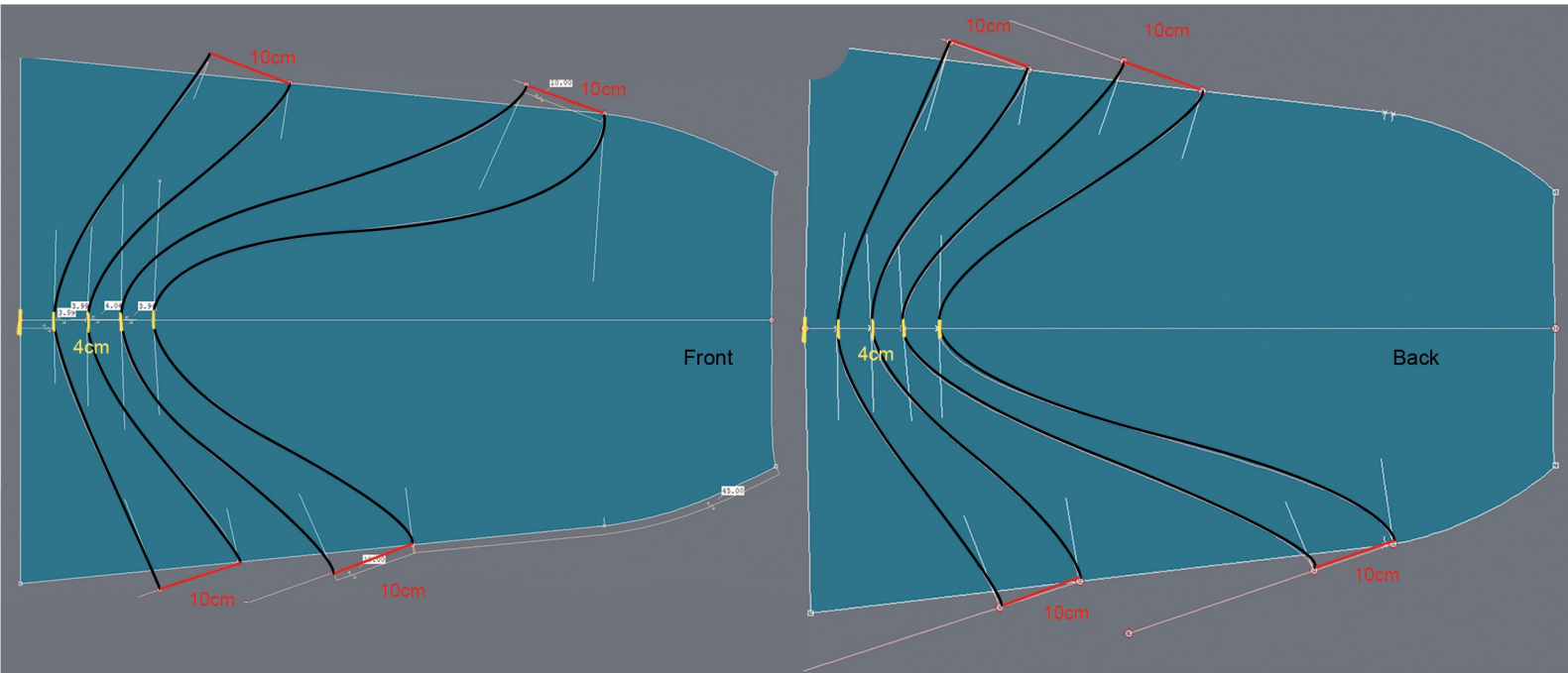




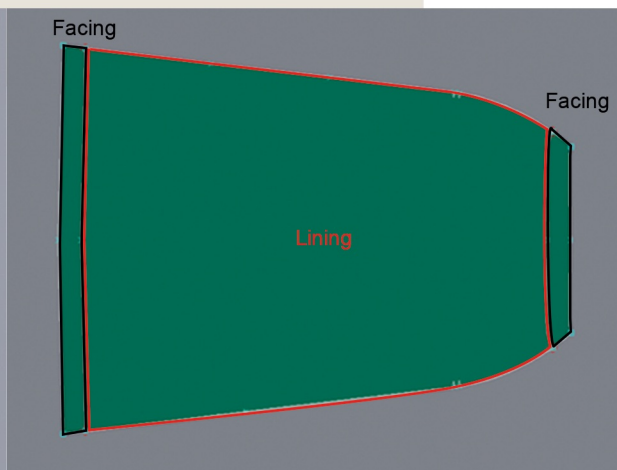
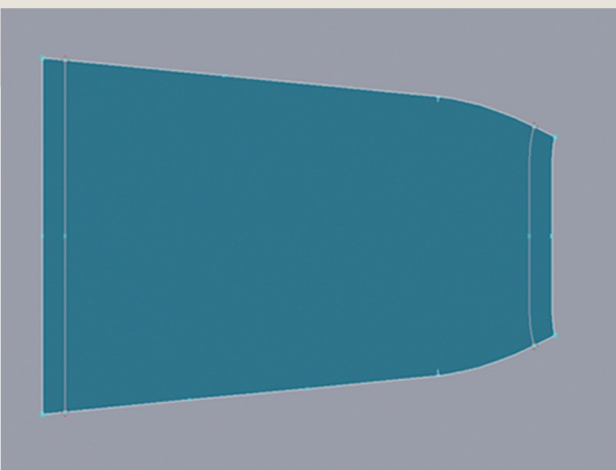
- I stitched the front and piece together and check 3D fitting.



- I added 5cm on the hem and 1.5cm on the waist to loosen the skirt



- Draw the style line for layers on the skirt with 4cm gap in the centre front and centre back and 10cm width on the side of each layer

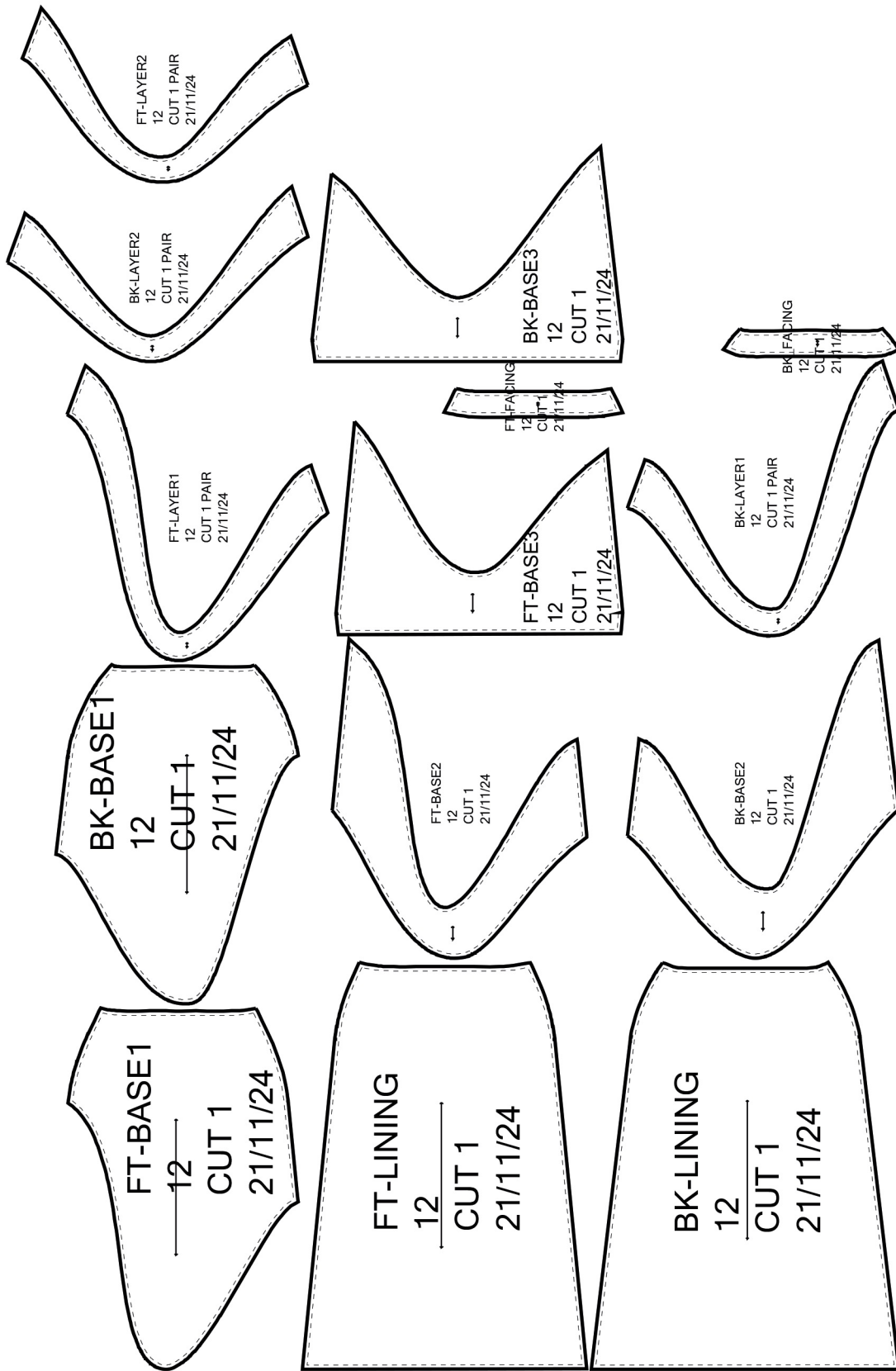


- Draw the pattern of facing on both top and bottom in 4cm width and lining



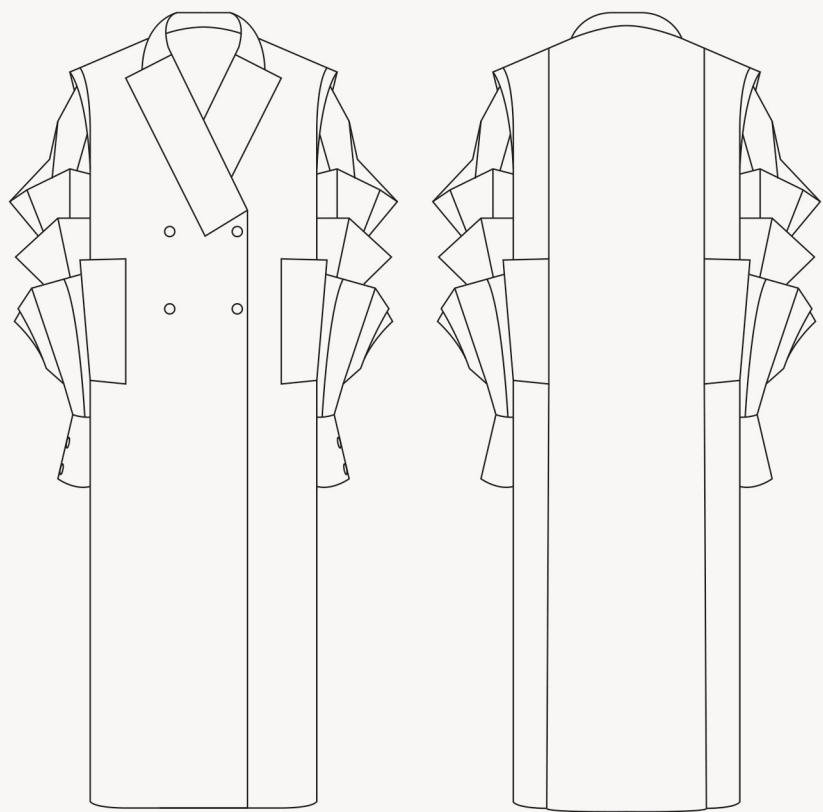
Final Garment





LOOK 3

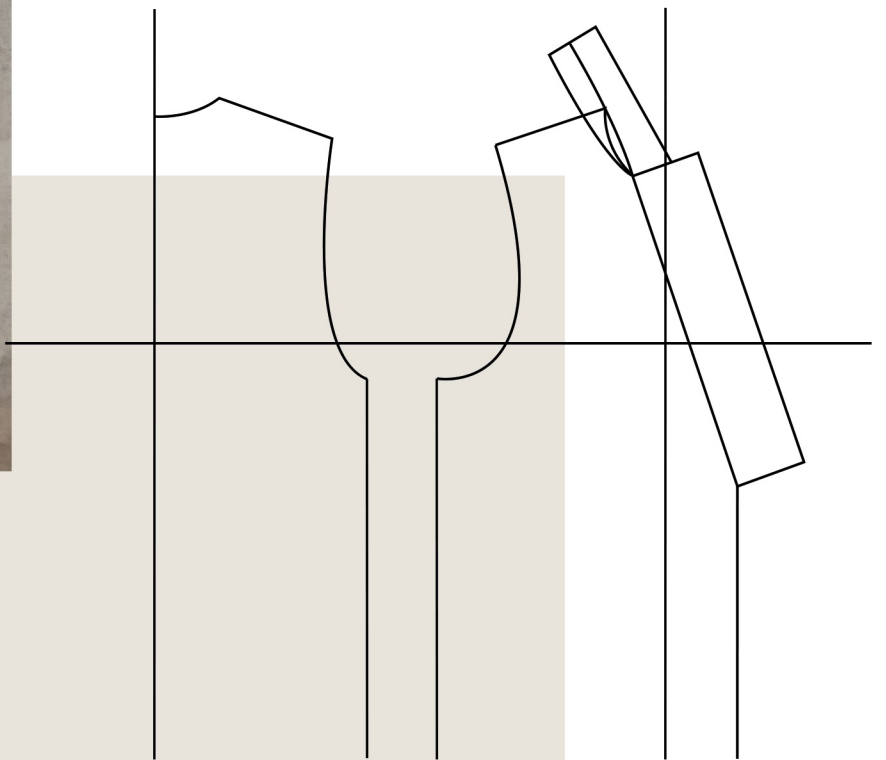
Garment 1



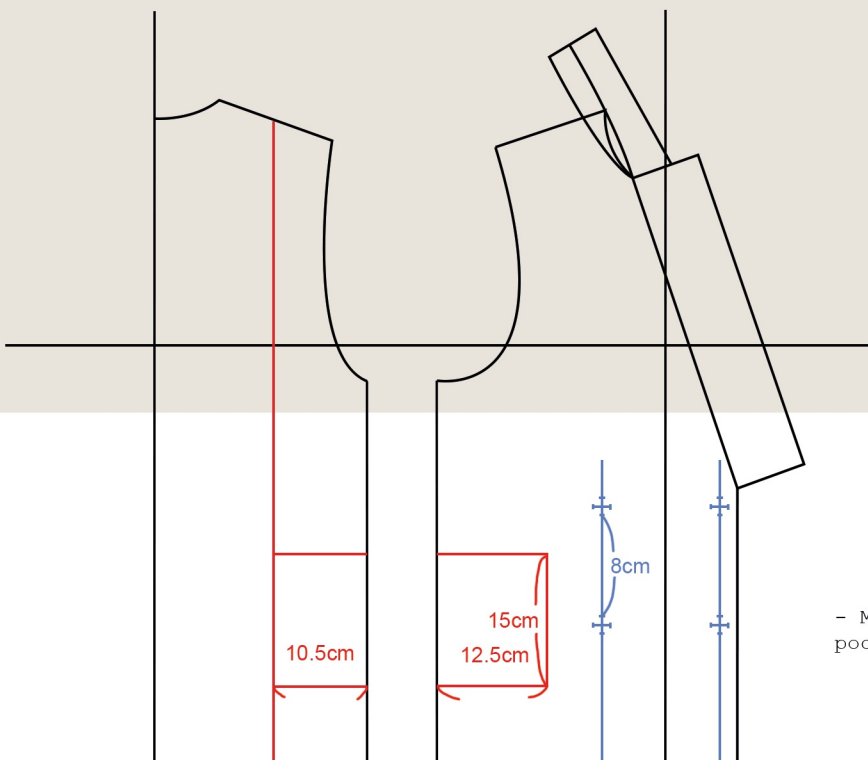


- Use draping to develop the silhouette of the jacket body as well as the shape of the lapel and collar

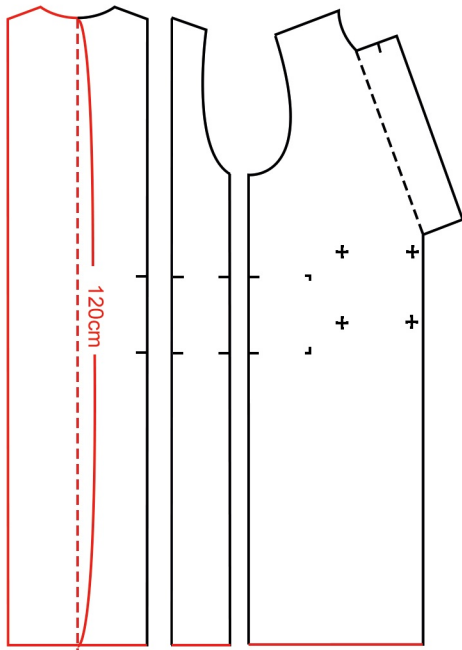




- Trace the pattern of the main body

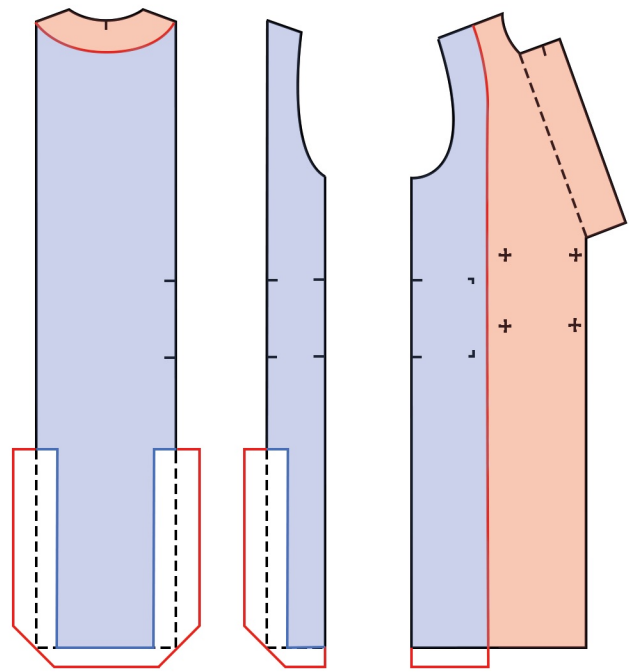


- Mark the positions of the pockets and buttons on the pattern

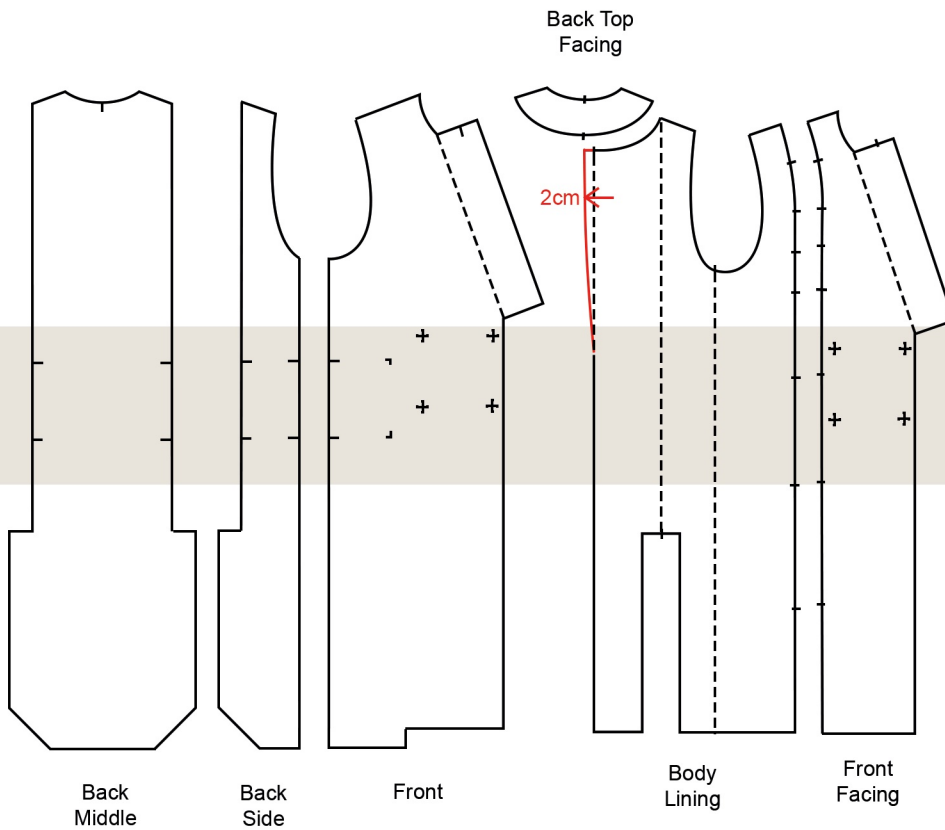


- The total length of the jacket is 120 cm.

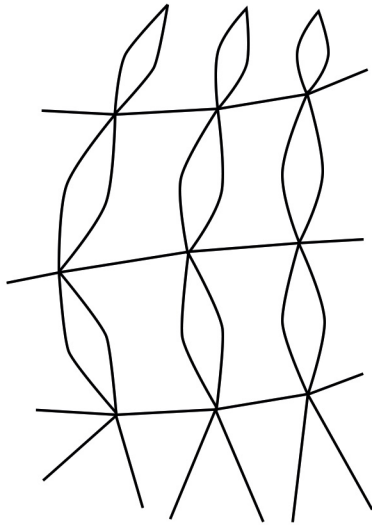
- Mark the position of the hem based on the measurement.



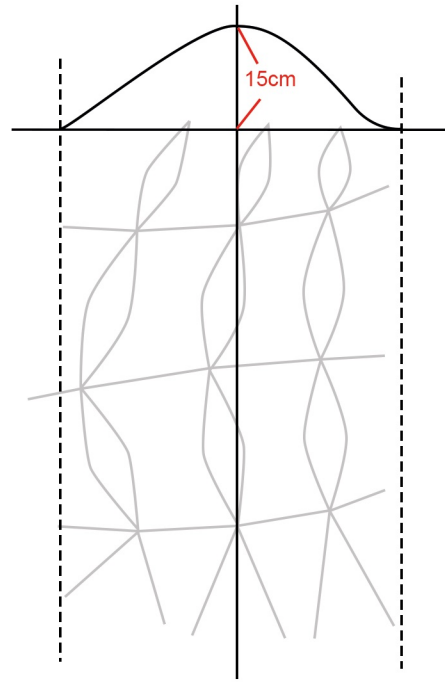
- Draw the pattern for the two vents at the lower back according to the design sketch



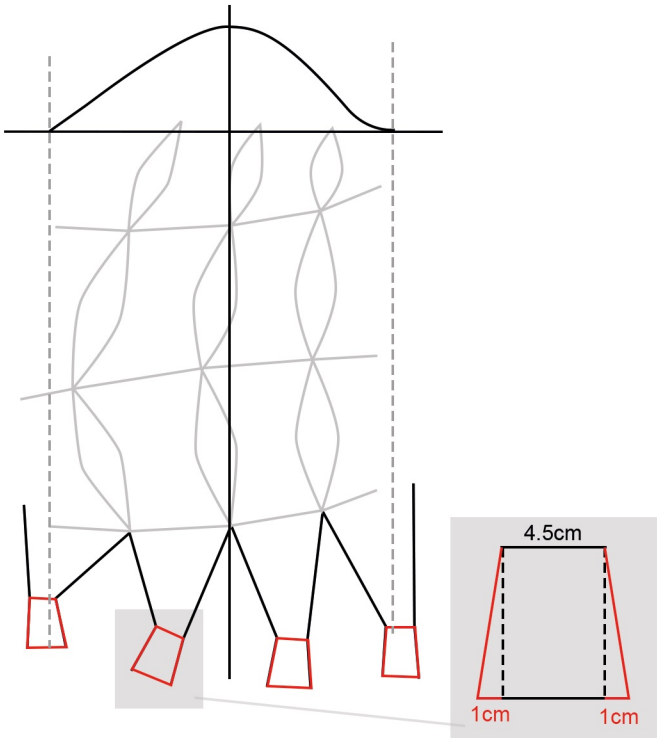
- Add a 2 cm pleat at the centre back of the lining



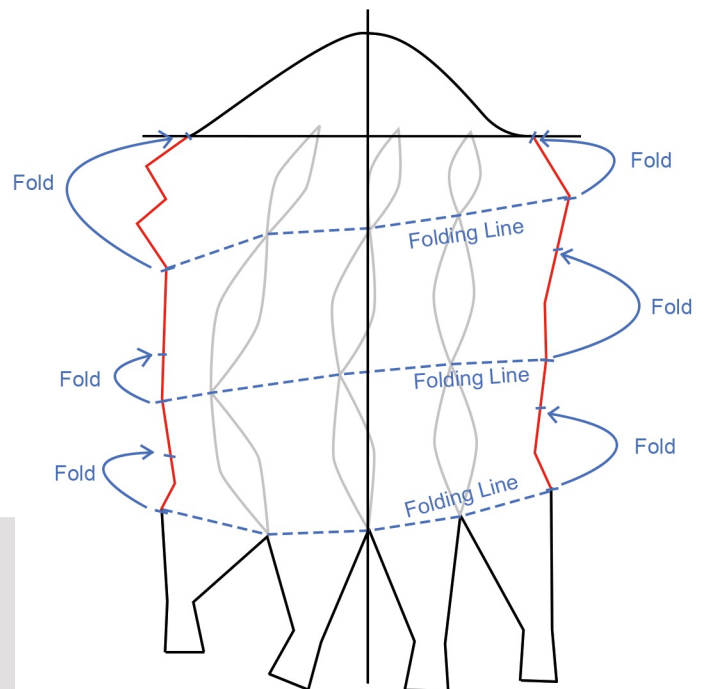
- Create a basic pattern for fabric manipulation based on the development



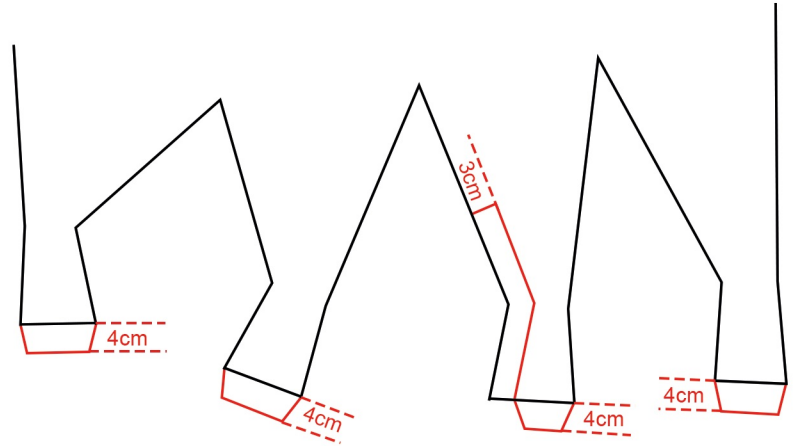
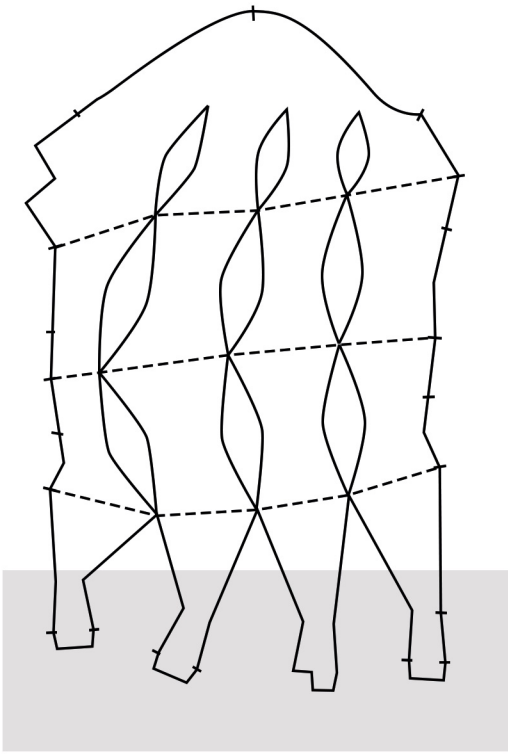
- Measure the armhole length on the main body and use it as a reference to draw the armhole of the sleeve on the fabric manipulation pattern



- Continue drawing the sleeve cuff so that the entire sleeve can be supported by this narrow cuff



- Close the dart and fold the sleeve along the fold lines, then trace the side shape of the sleeve



- Draw the hem and the vent on the bottom



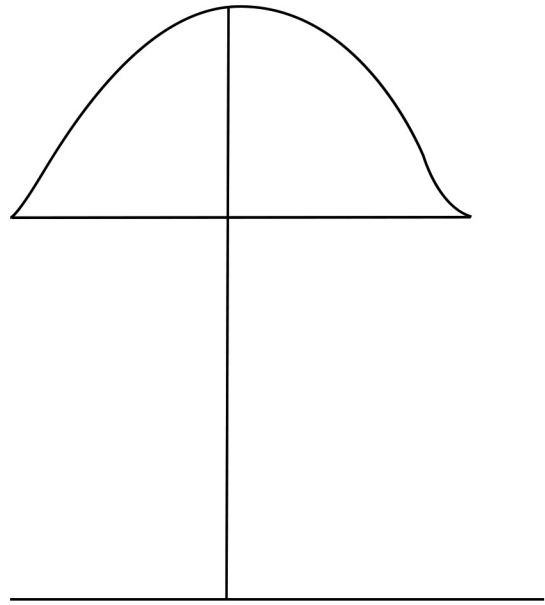
- Check the shape of the sleeve with calico

First Toile

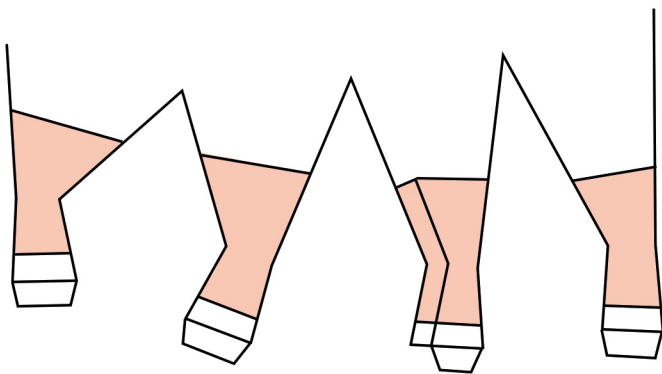


- I want to add a 2 cm binding on the sleeve to enhance the connection between the sleeve and the main body.

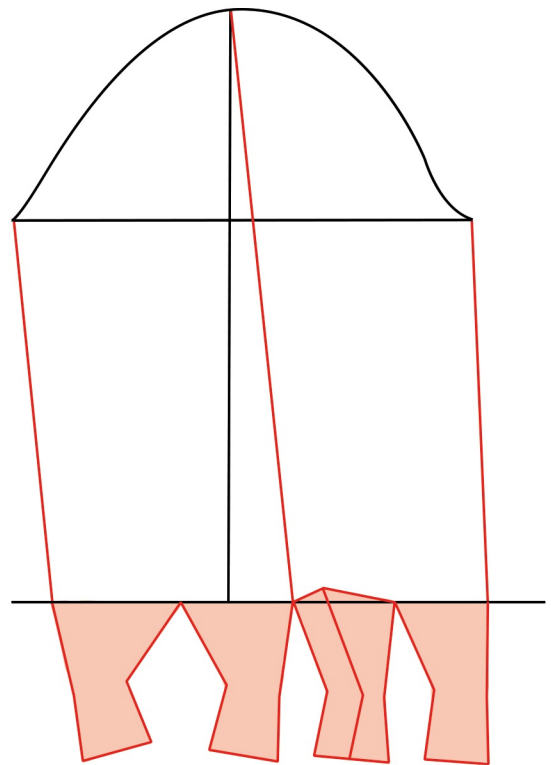
2cm
Binding

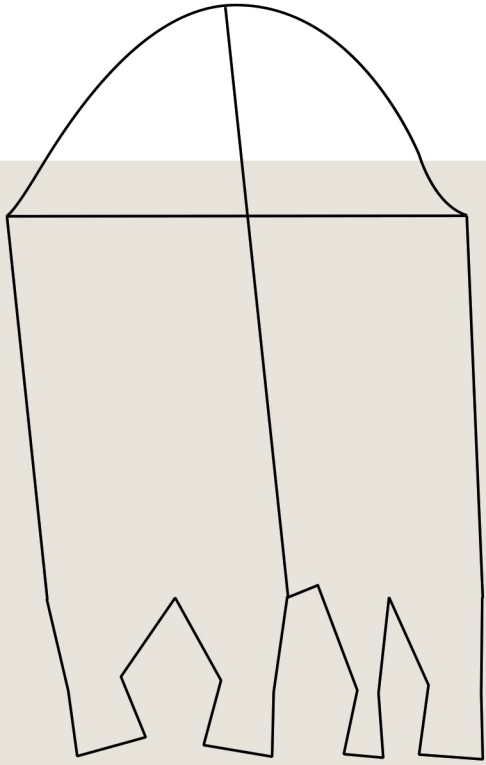


- Open the toile of the sleeve along the side seam and trace the shape of the armhole for the sleeve lining



- Rearrange the sleeve cuff and trace it onto the lining pattern





- Complete the pattern of the sleeve lining

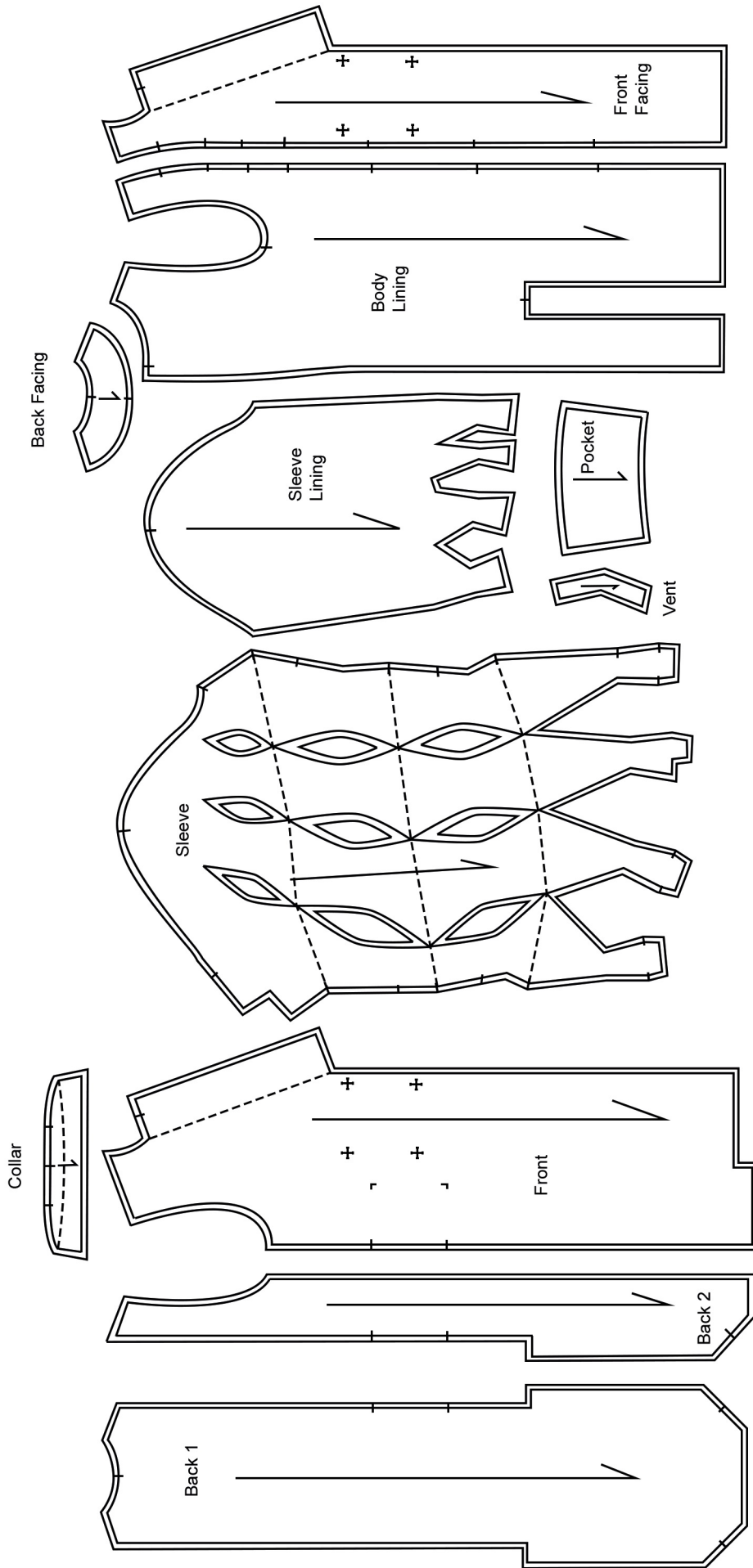




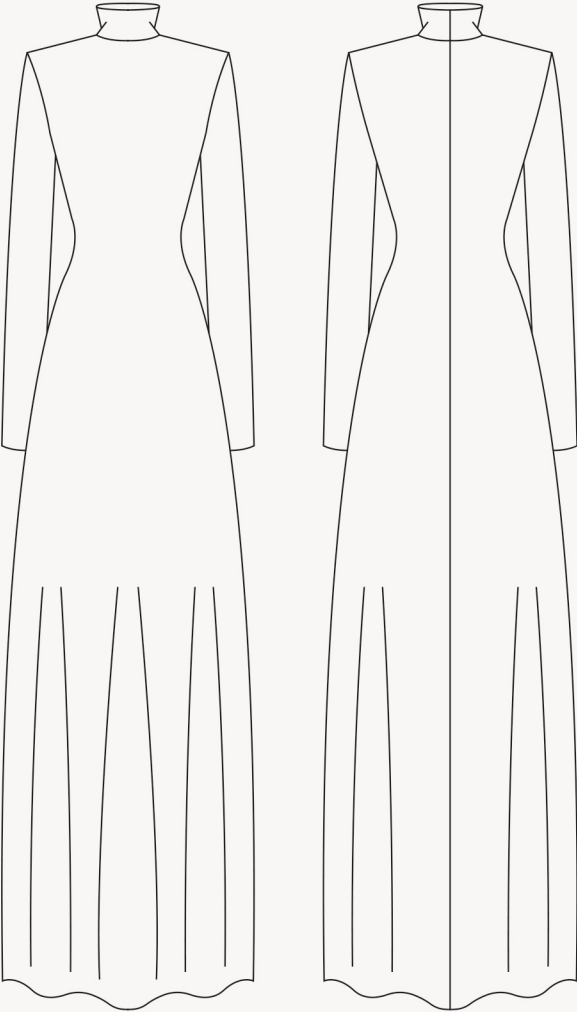


Final Garment



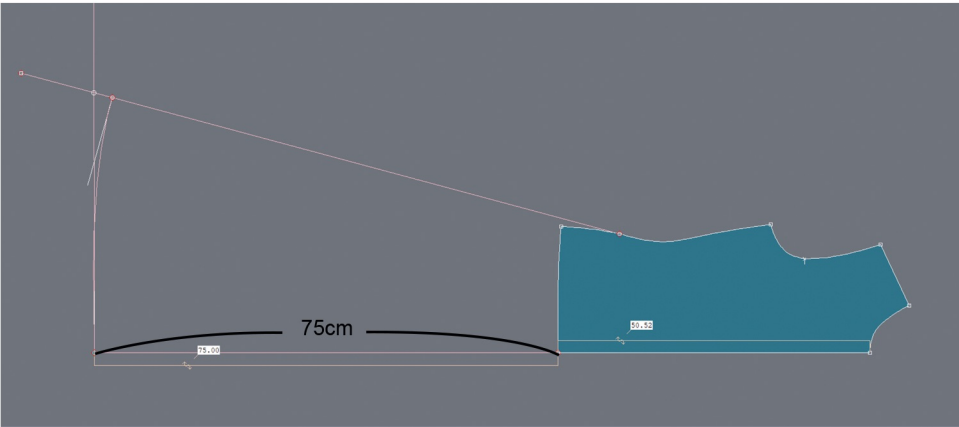


Garment 2

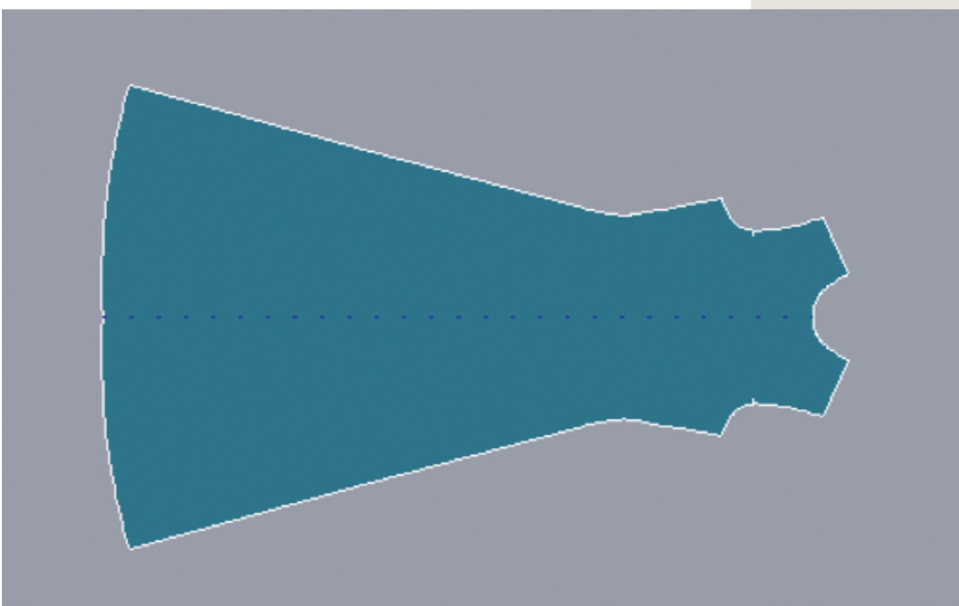
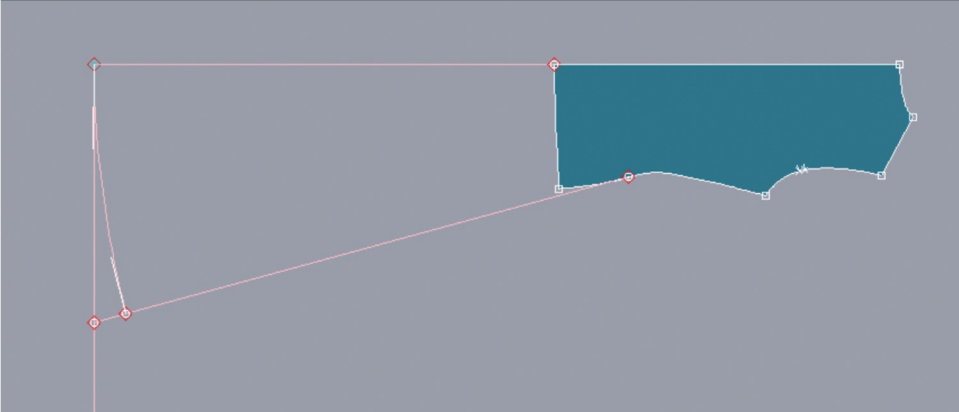




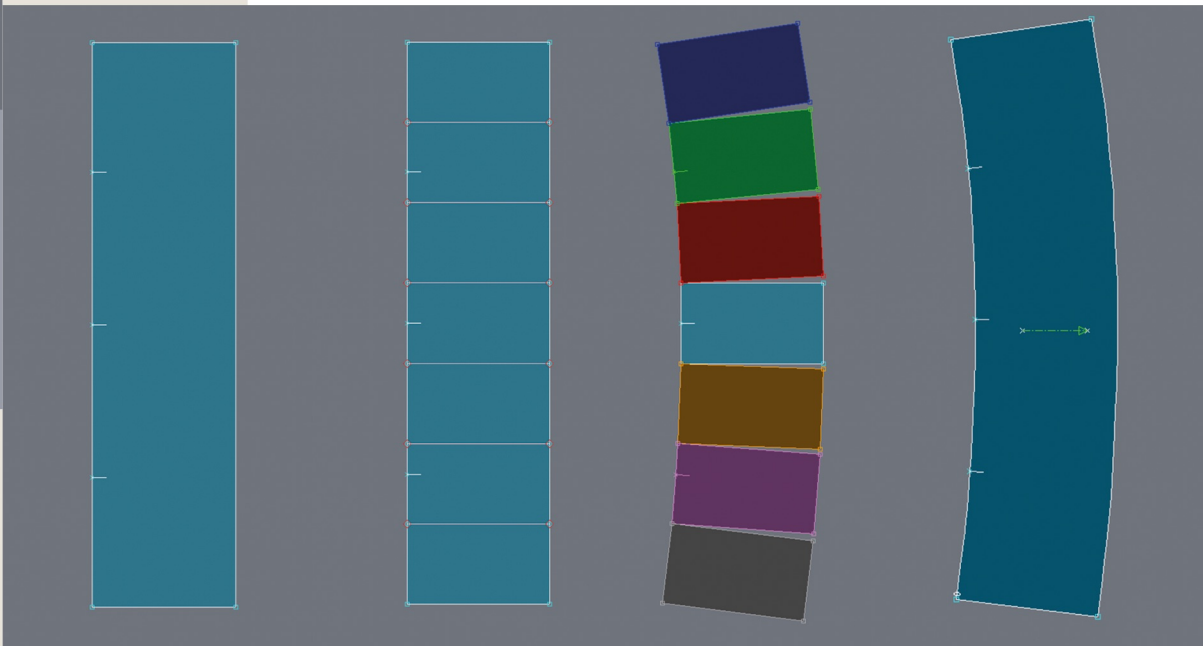
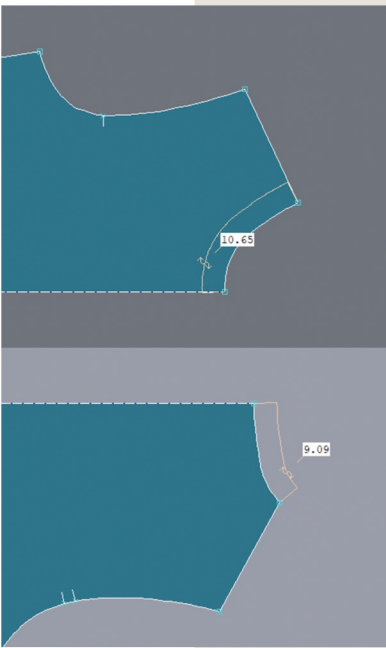
- Edit according to the jersey block



- Extend the centre front and centre back by 75 cm and connect them to draw the hemline of the dress



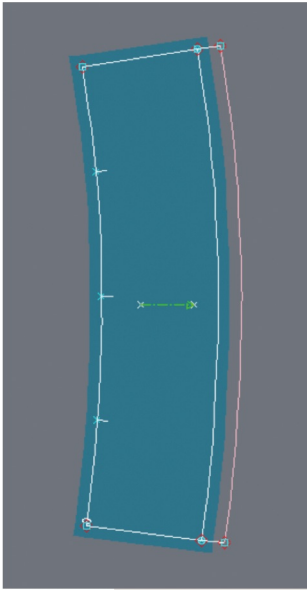
- Symmetrize the front piece



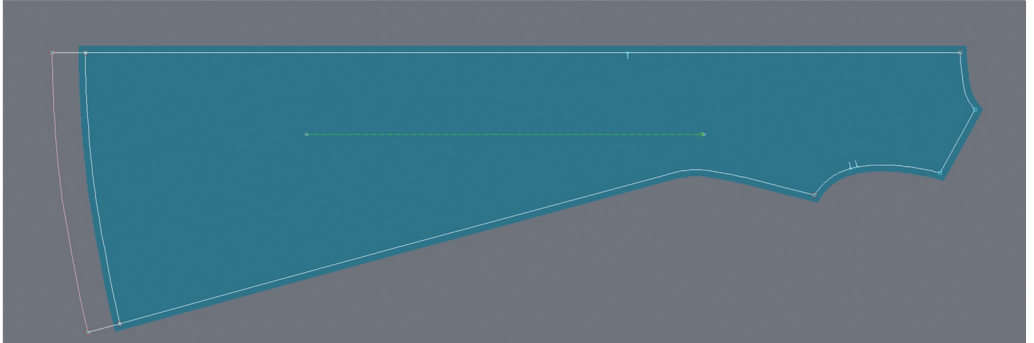
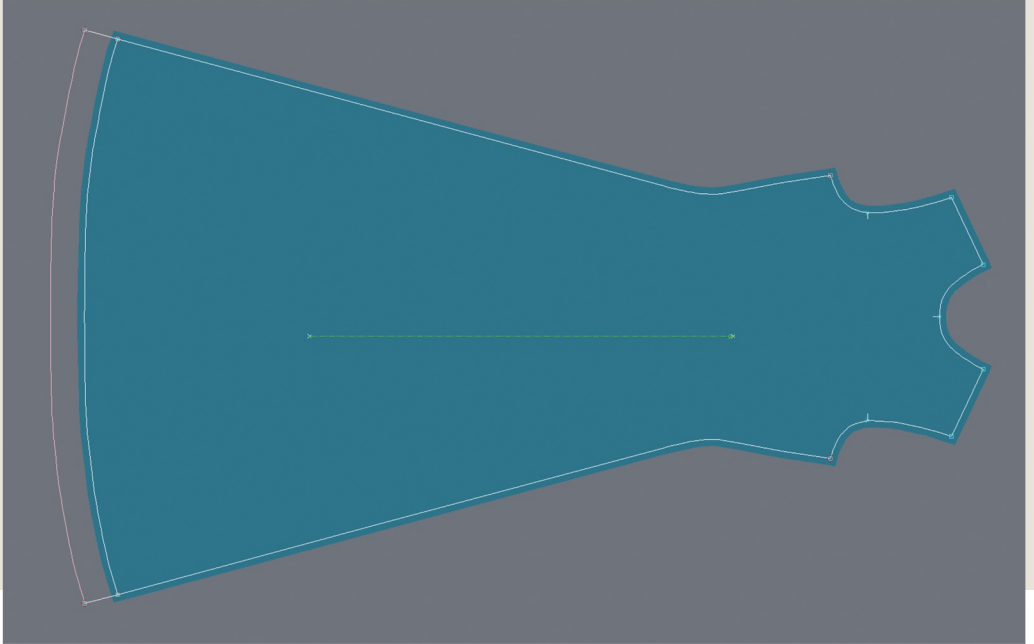
- Draw the pattern for the turtleneck based on the length of the neckline



- Check 3D fitting



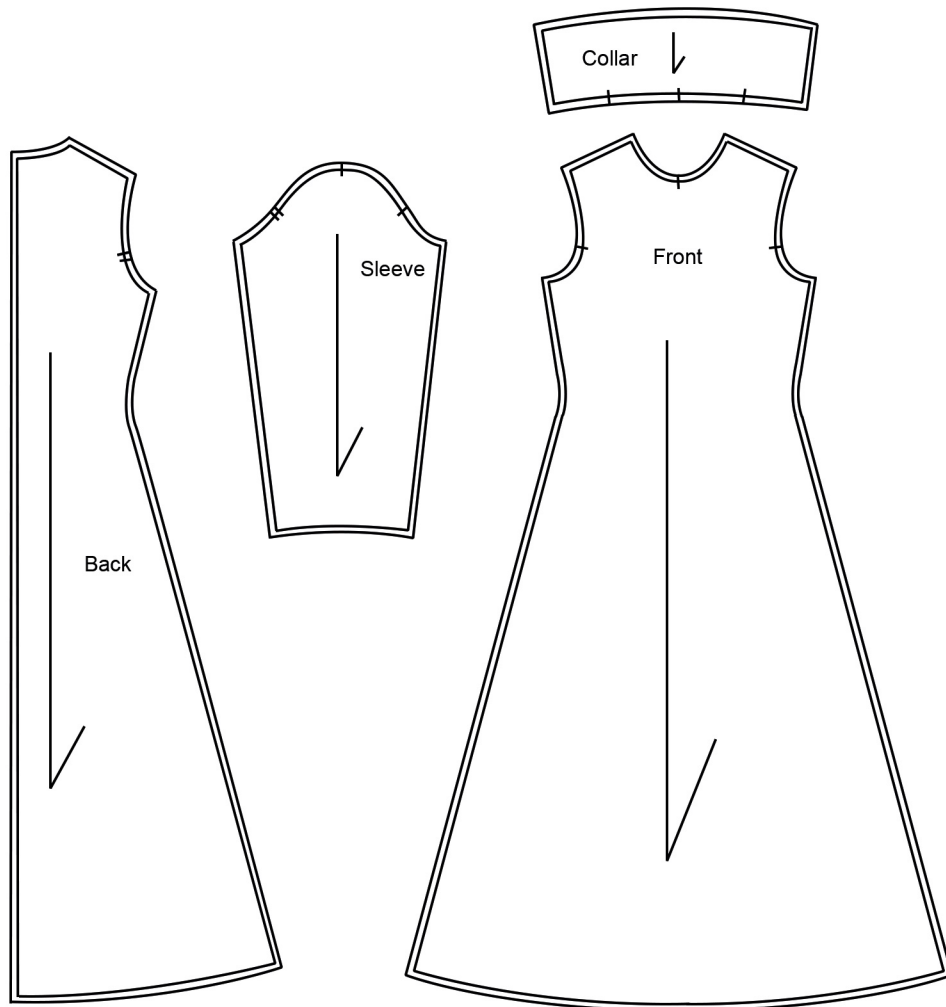
- Based on the results of the 3D fitting, I reduced the collar by 2 cm and increased the skirt length by 5 cm.





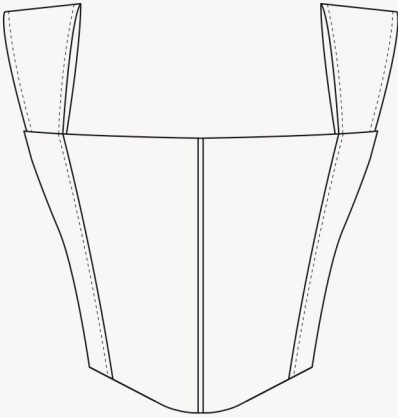
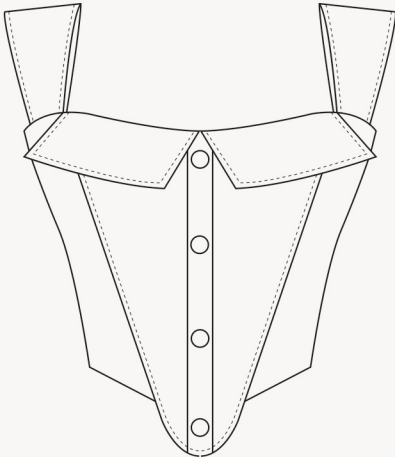
Final Garment





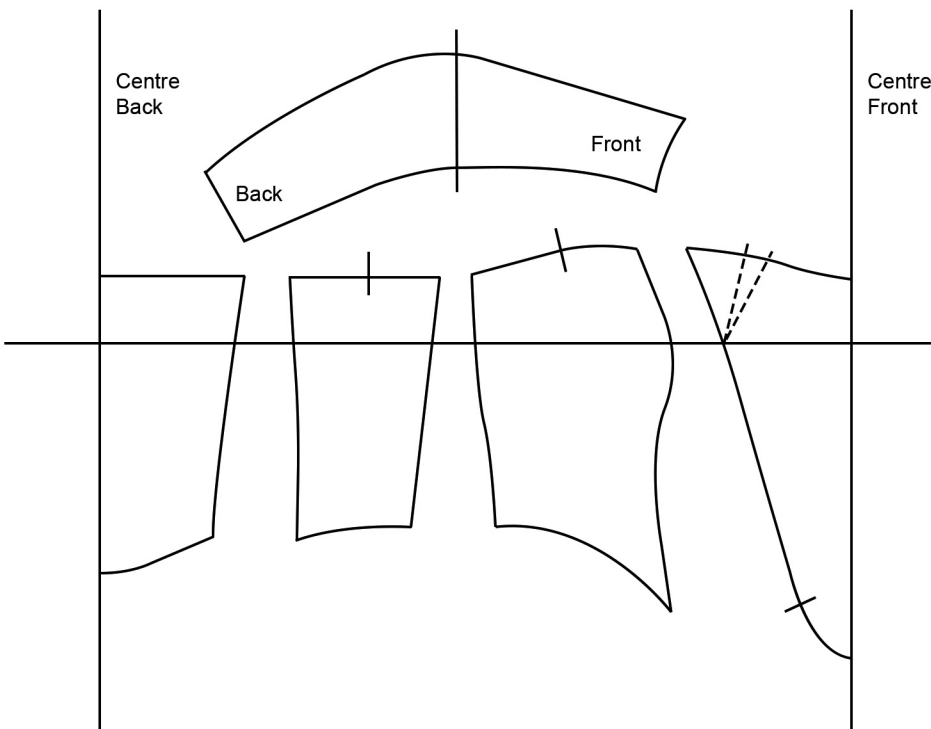
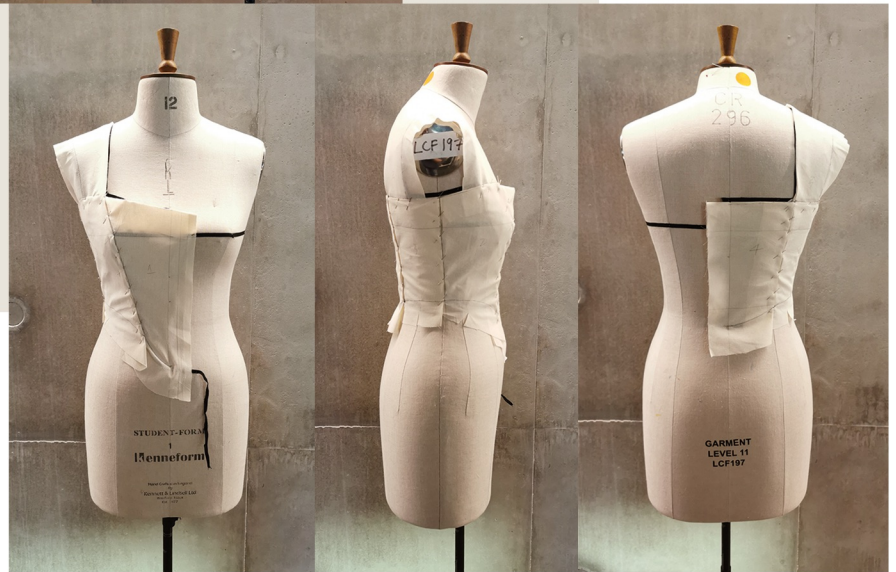
LOOK 4

Garment 1

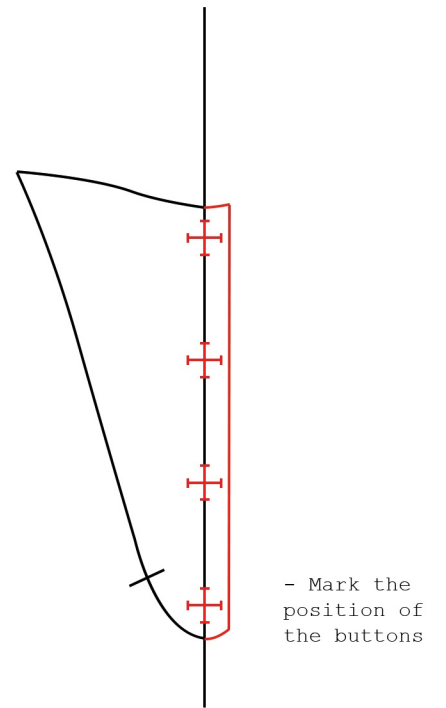
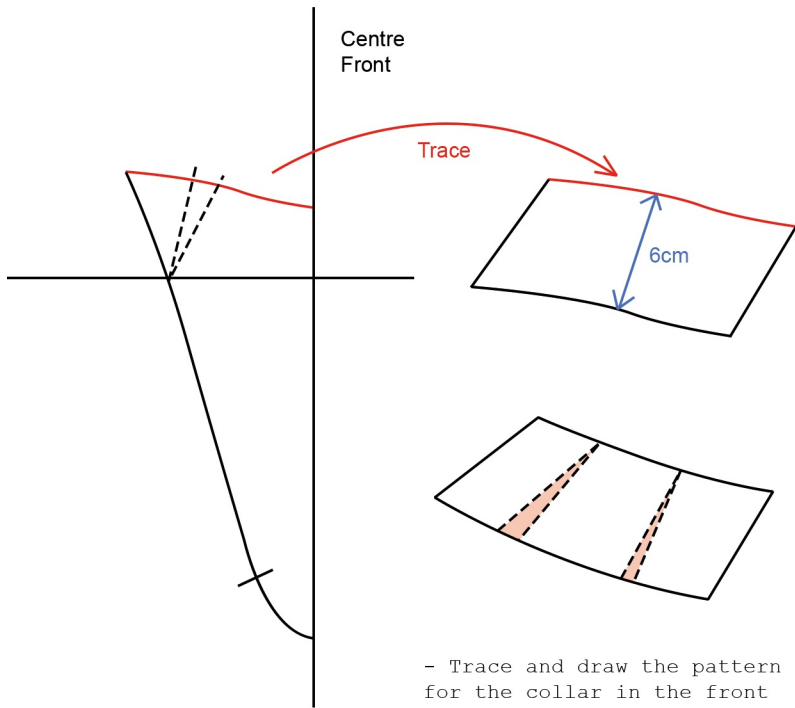




- Mark the shape of the corset on the mannequin with black tape, and drape each piece using calico



- Trace the pattern of each piece on the paper



First Toile

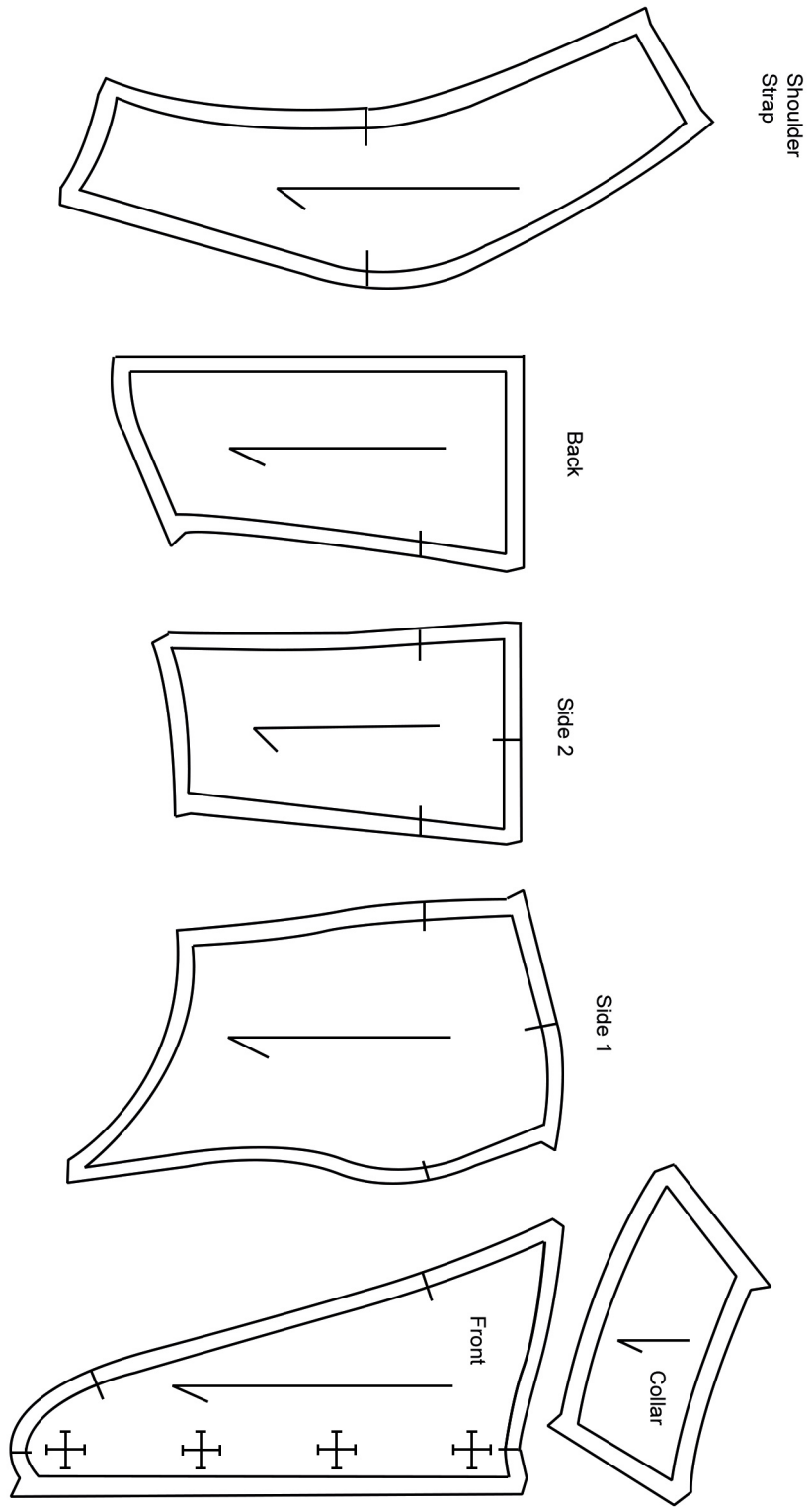




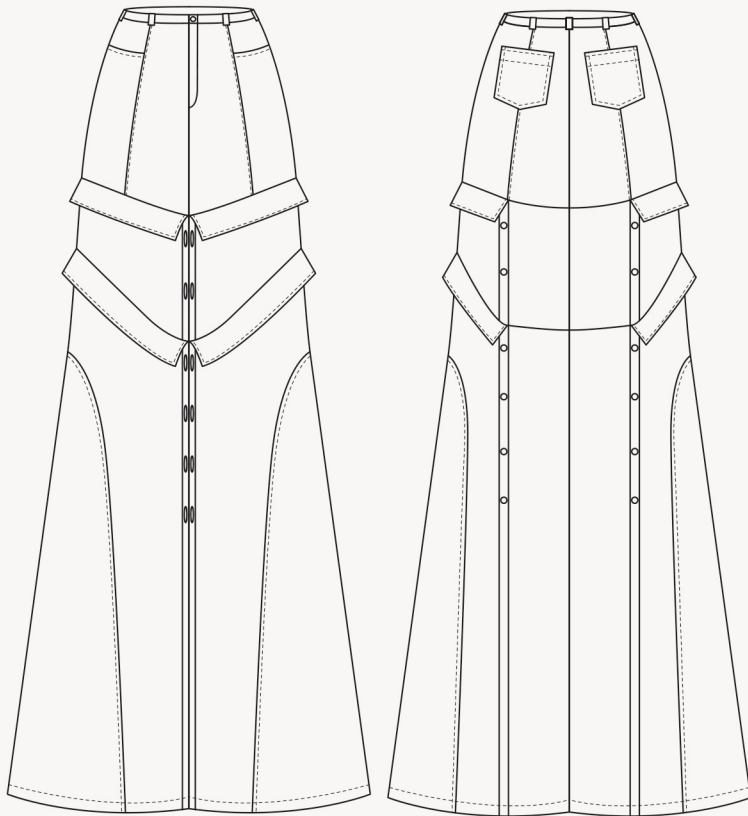
Final Garment

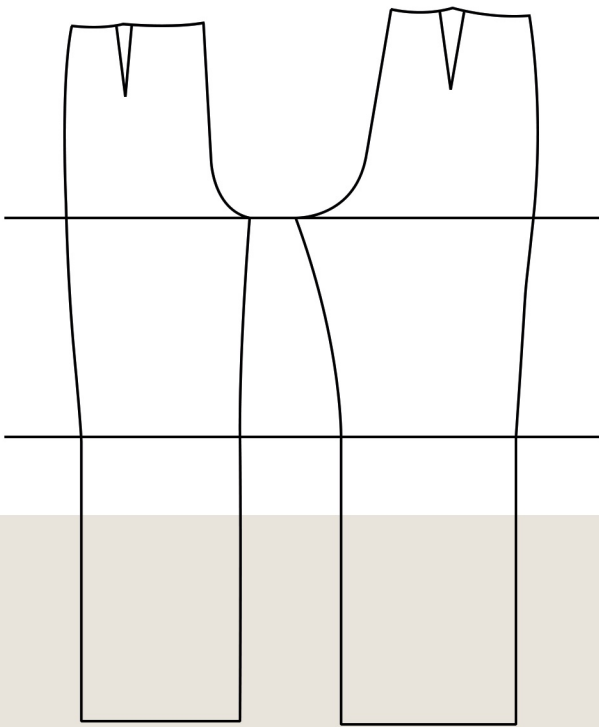


Final Pattern

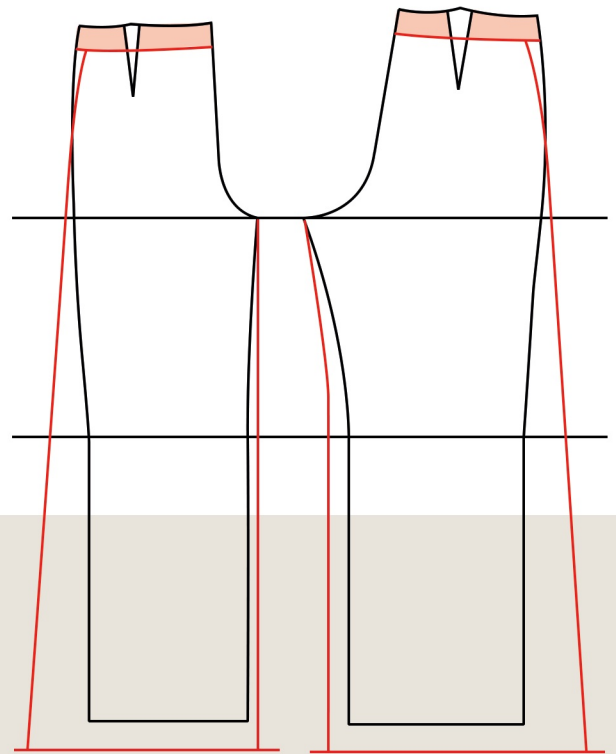


Garment 2

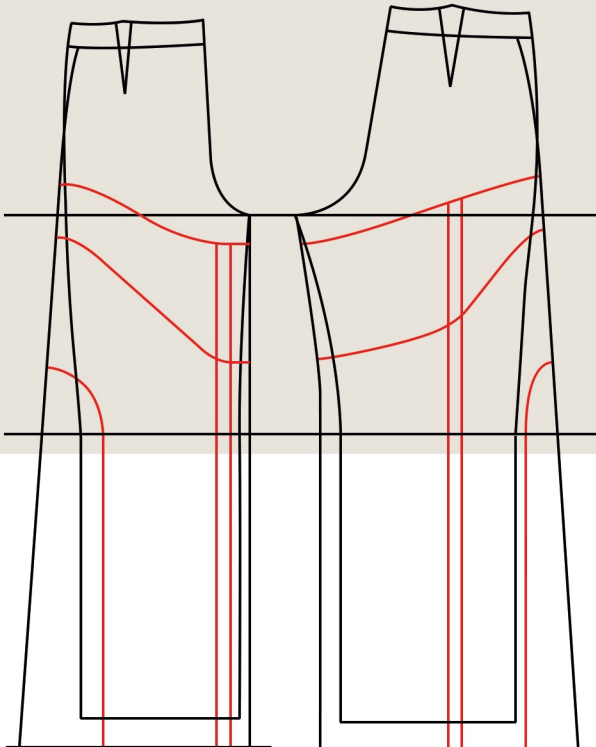




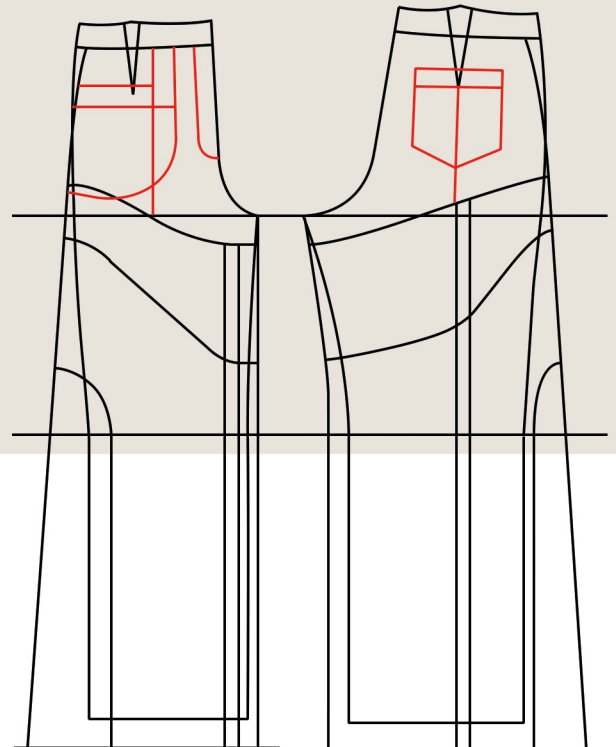
- Edit according to the women trousers block



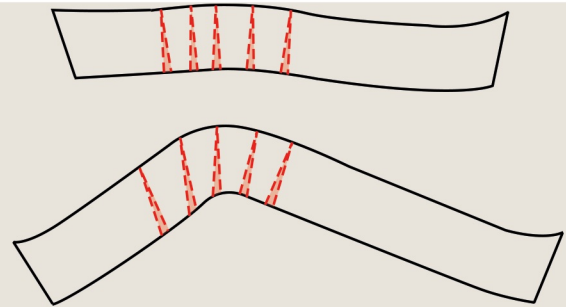
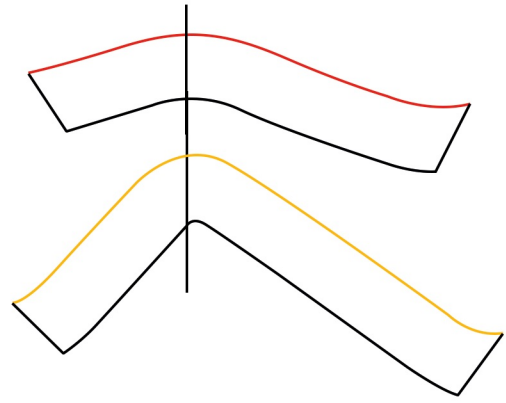
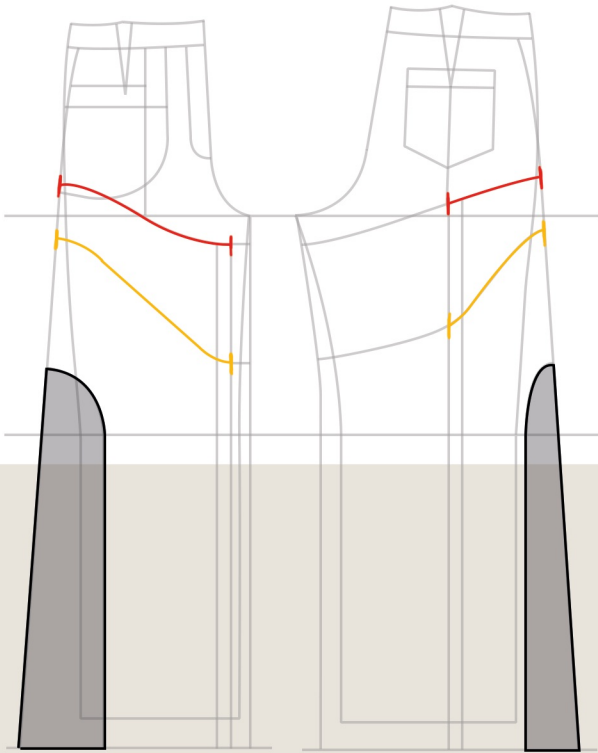
- Remove the darts on the pants and draw a 3.5 cm waistband
 - Extend the original length by 5 cm and widen the legs to create wide-leg pants



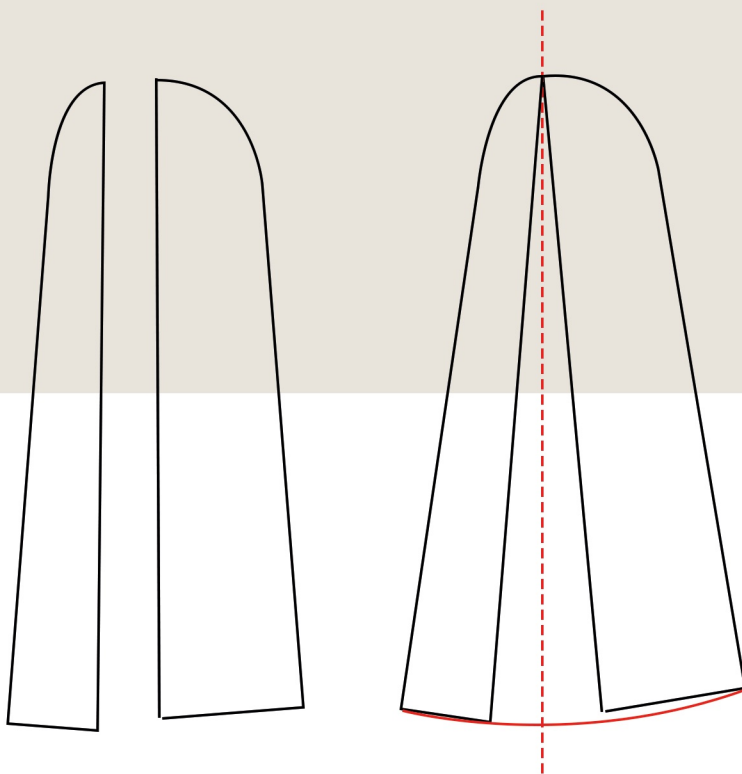
- Draw the style line according to the design



- Draw the pattern of the pockets and the fly guard in 3cm width

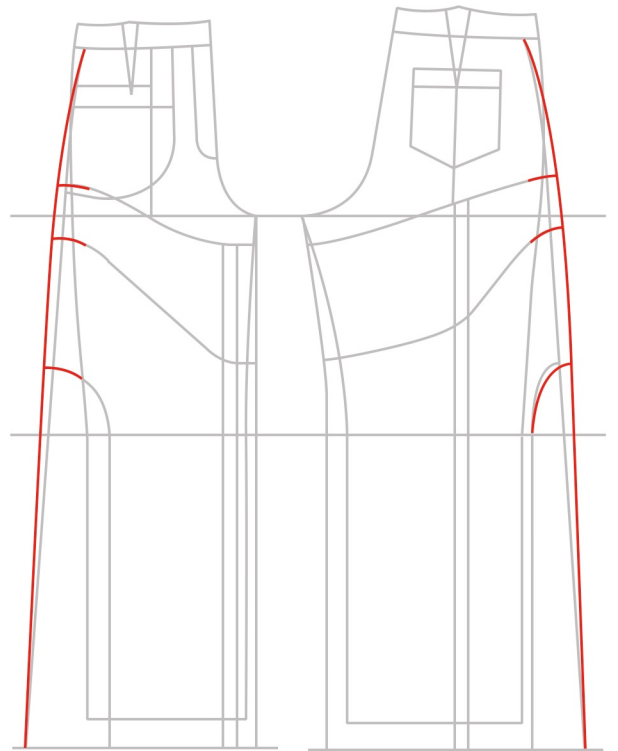


- Trace part of the style line and draw the pattern of the two layers

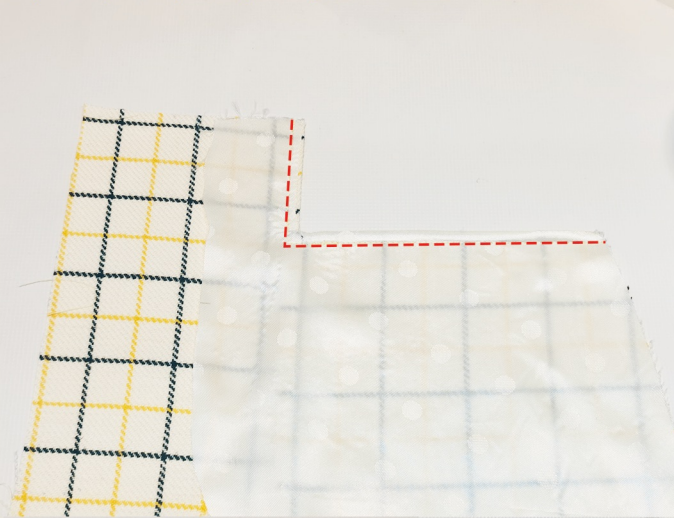
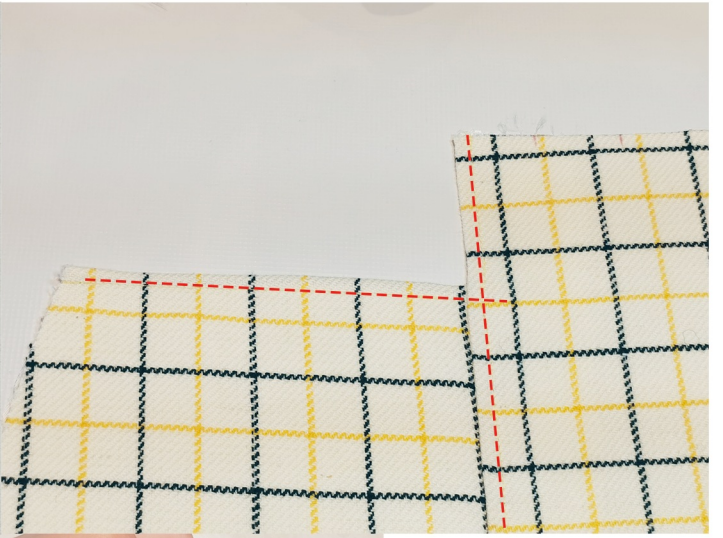
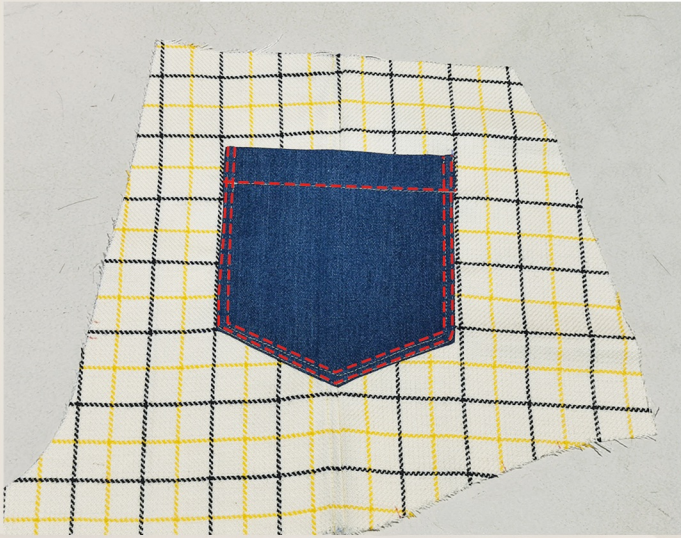


- Trace the side part from the marker and extended from the middle

First Toile

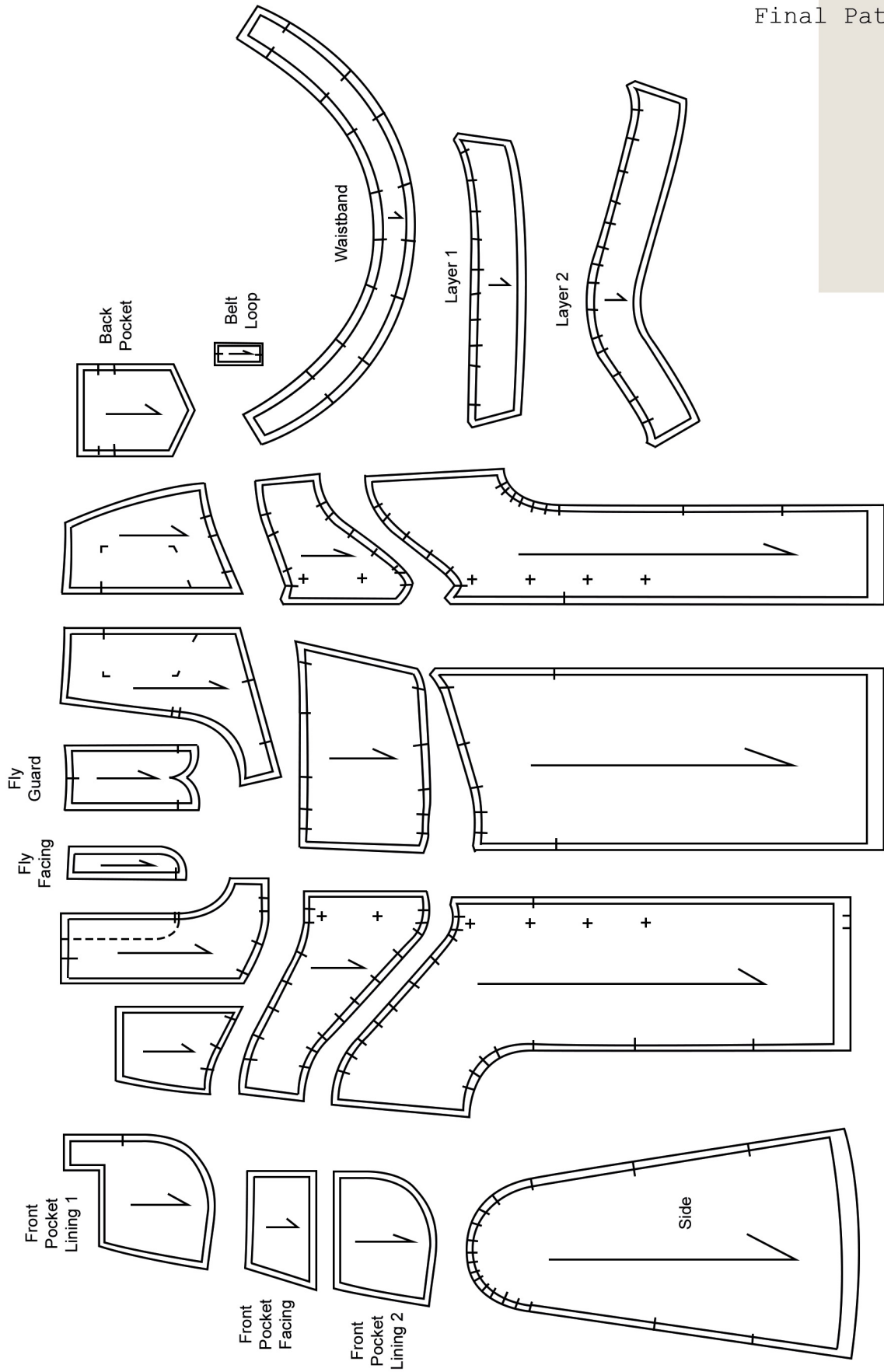


- After the fitting, I found that the hip area was a bit tight, so I widened the hip measurement of the pants.



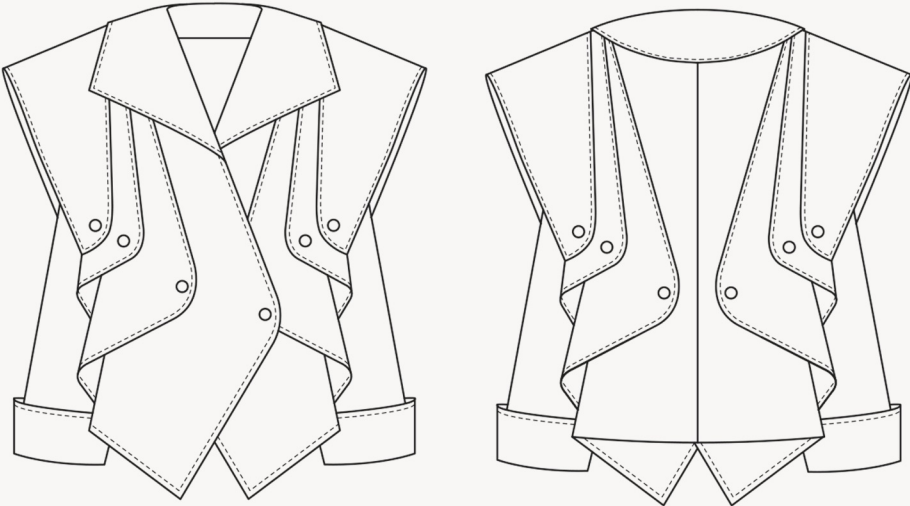
Final Garment

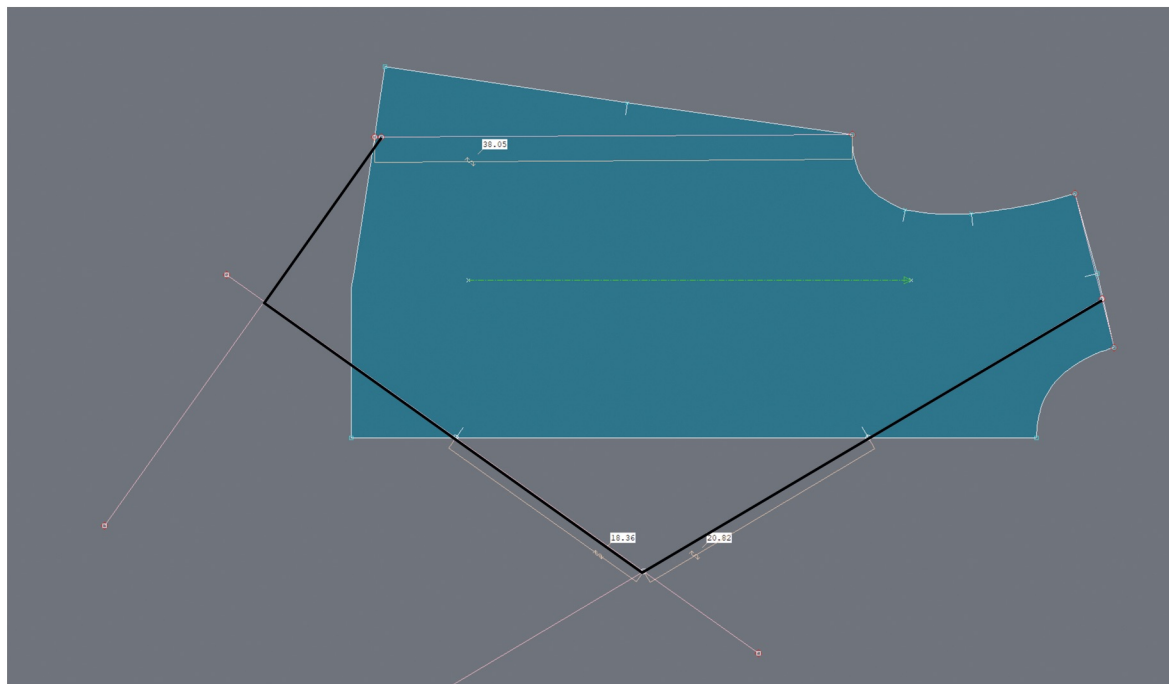




LOOK 5

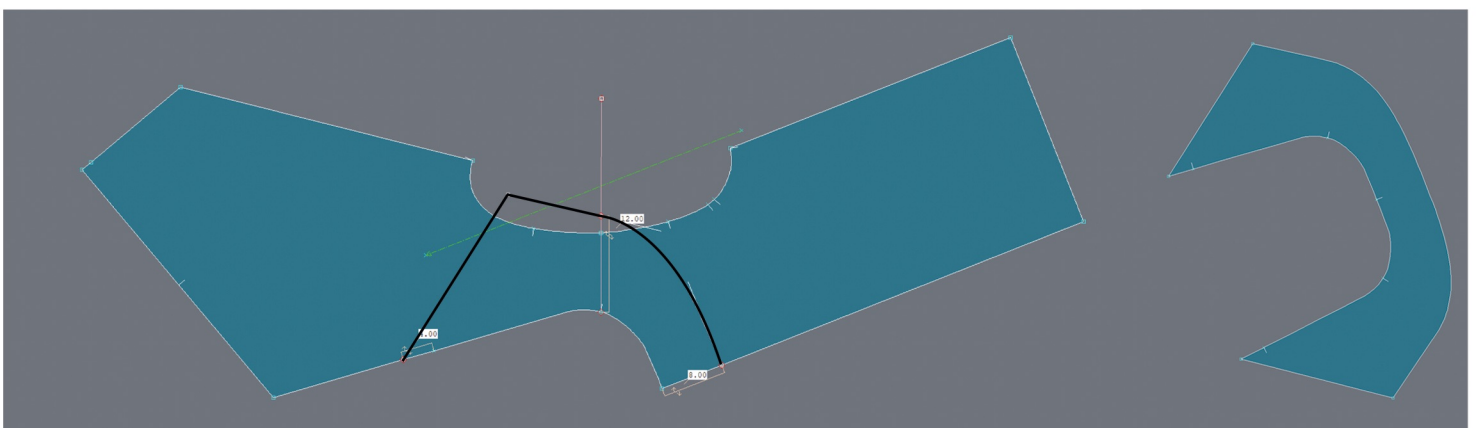
Garment 1



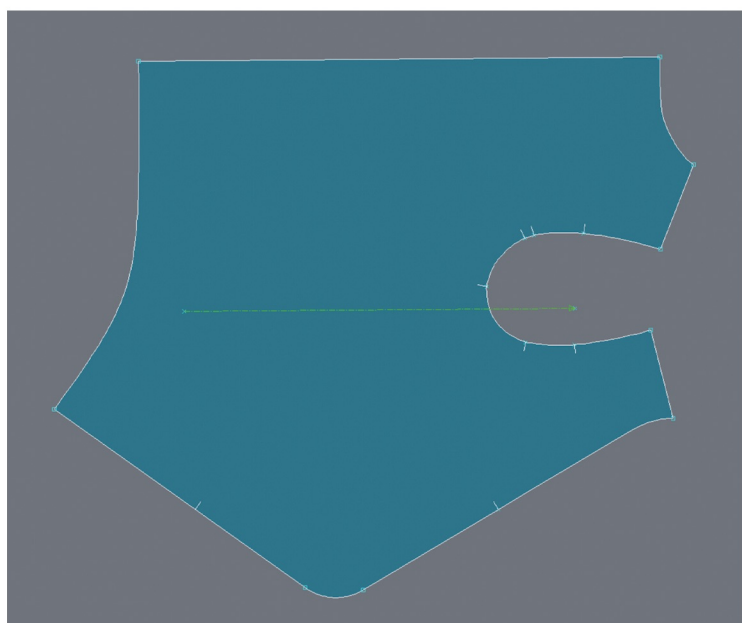


- Edit according to the jersey block

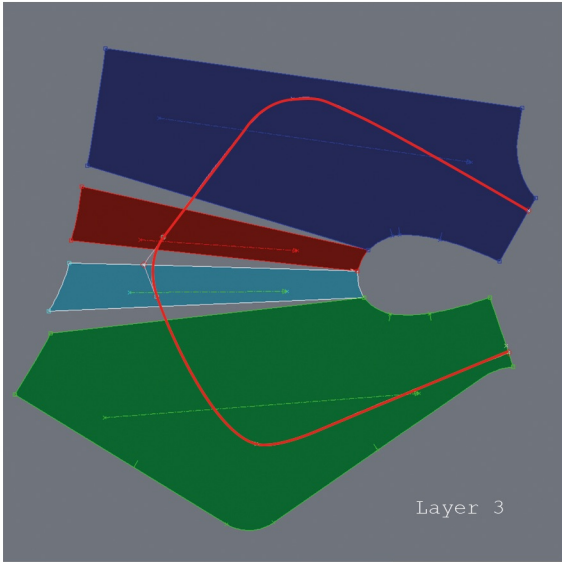
- Draw the shape of the front piece



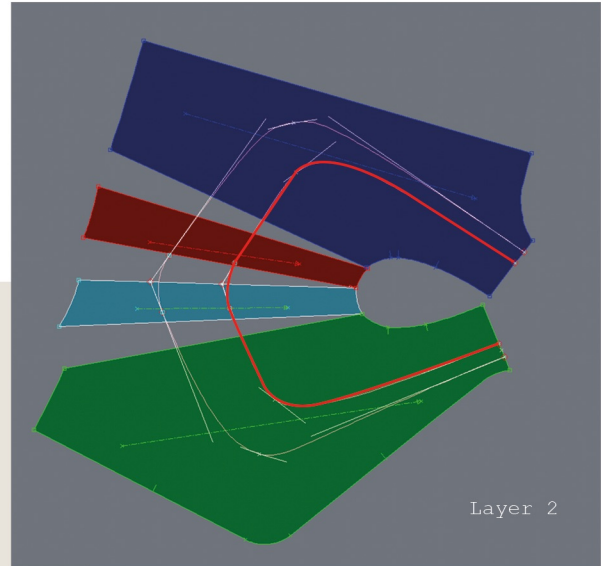
- Marry the front and back piece together along the shouder line to draw the pattern for collar



- Marry the front and back piece again along the side seam for completing the base of the jacket body.

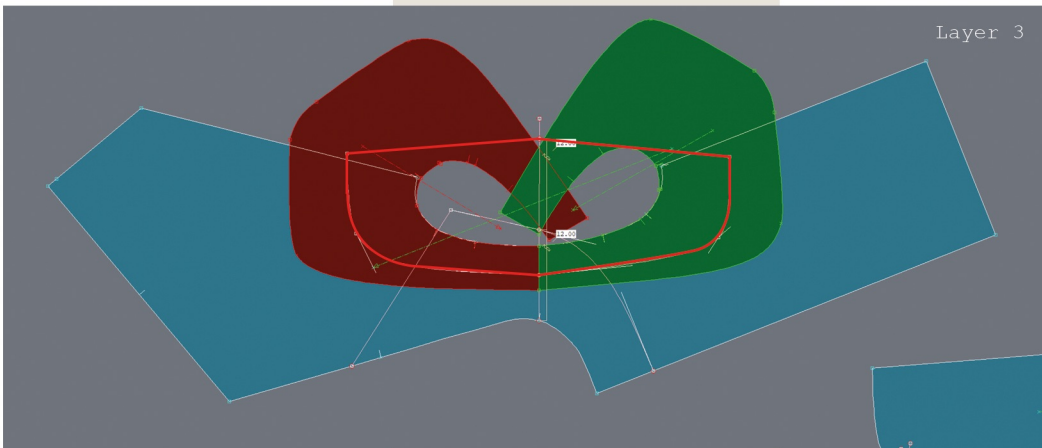


Layer 3



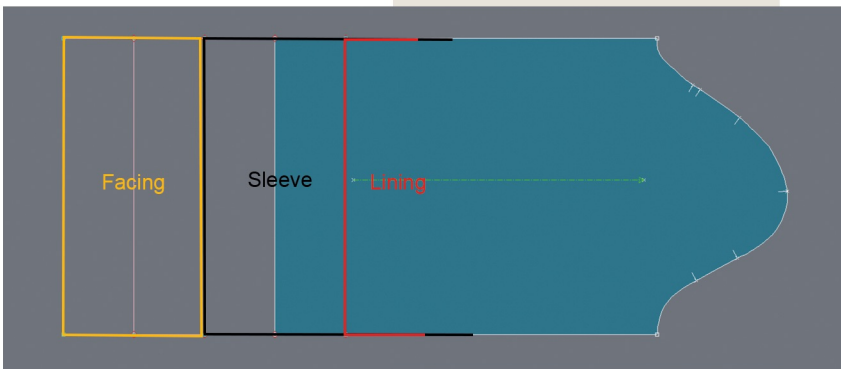
Layer 2

- Open the base pattern and draw the patterns for Layer 1 and Layer 2.

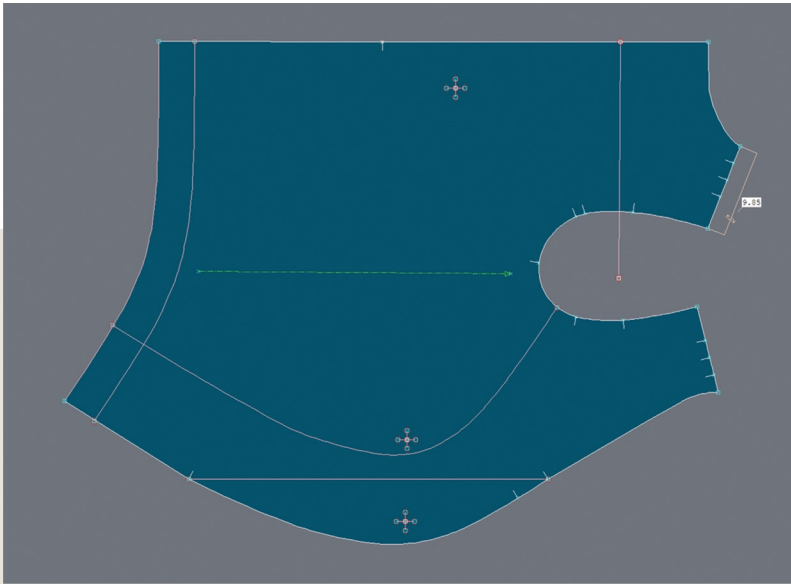


Layer 3

- Marry the Layer 2 to the front and back piece on the shoulder line to draw the pattern of Layer 3



- Add line 8cm lines parallel to the sleeve bottom line for getting the pattern of sleeve and the lining and facing of it

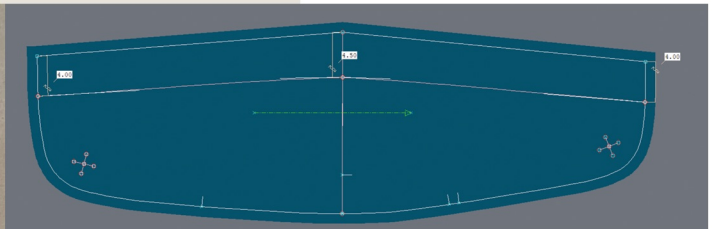


- Draw the pattern for front and back facings as well as the lining for the main body



- Check 3D fitting

First Toile

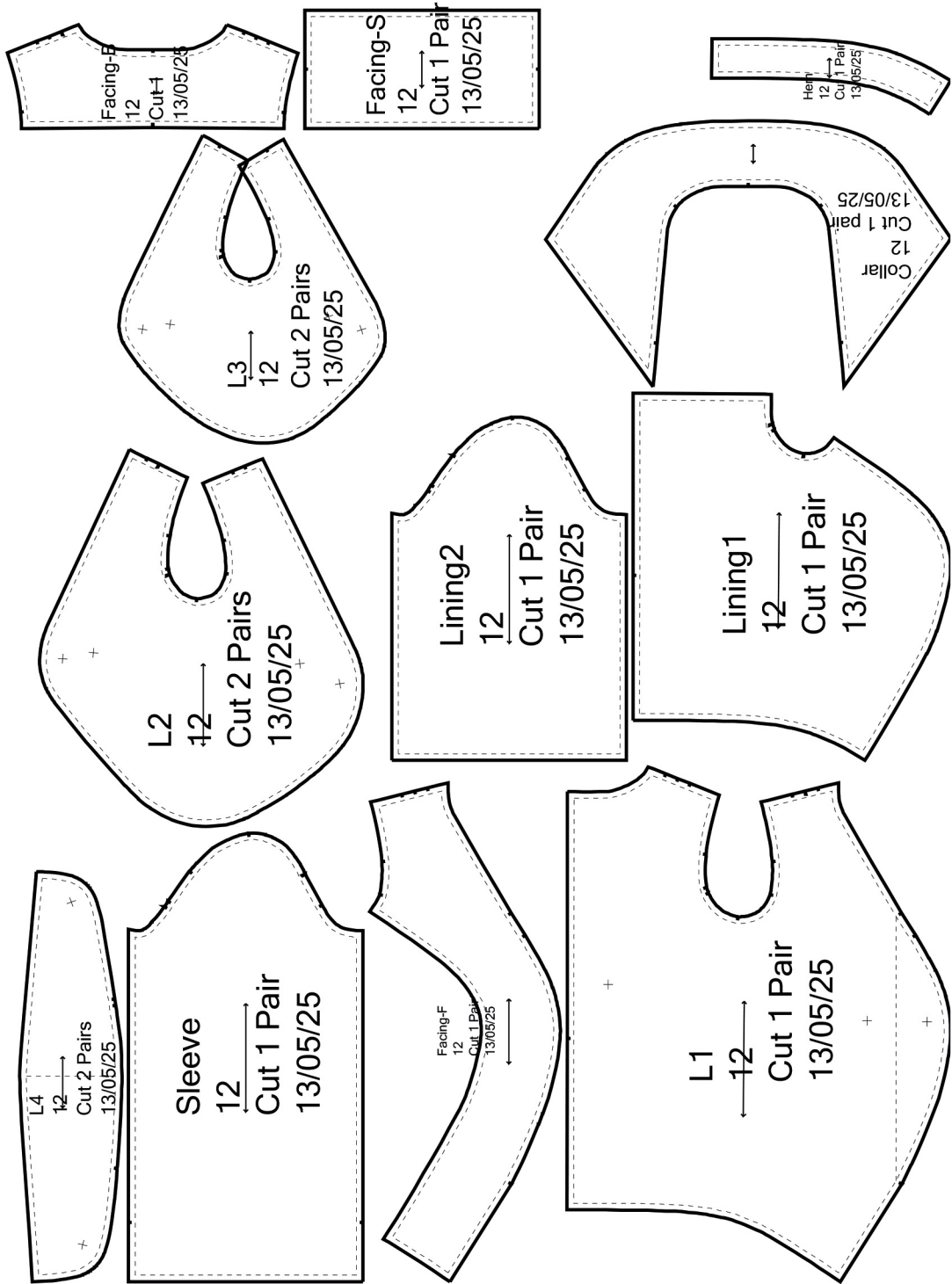


- After seeing the actual effect of the first toile, I shortened Layer 3 by 4 to 4.5 cm.

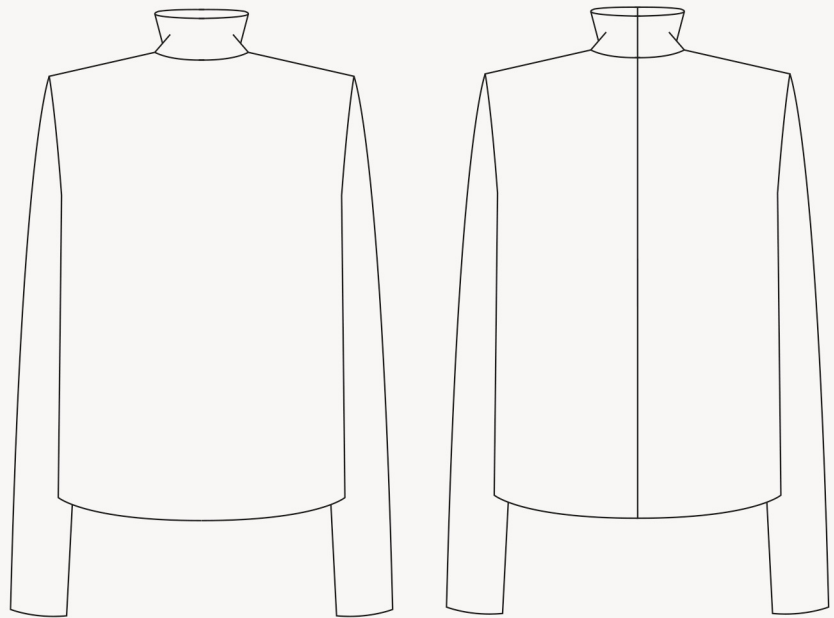


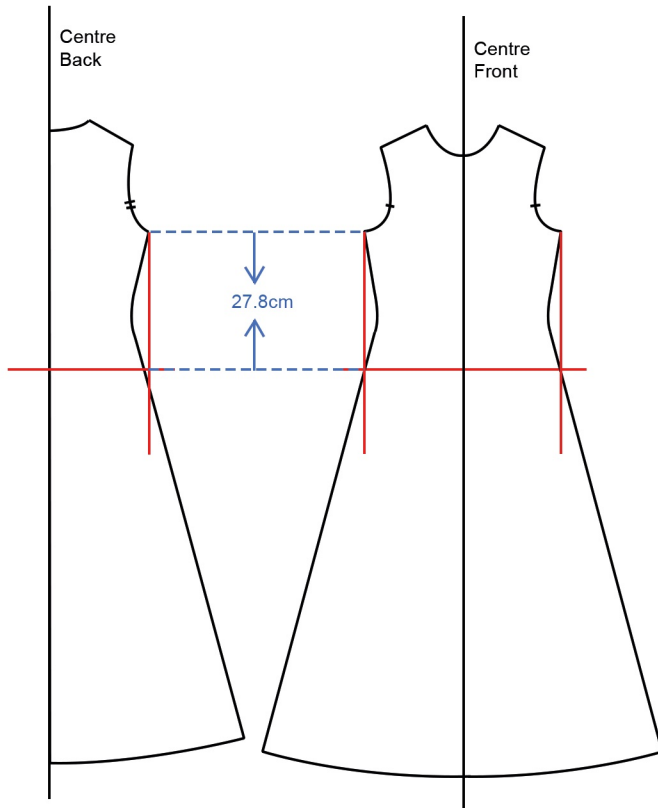
Final Garment



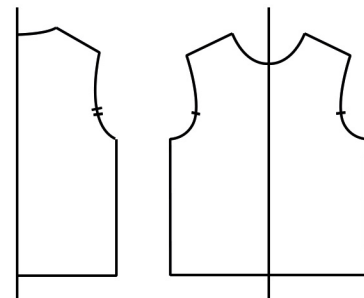
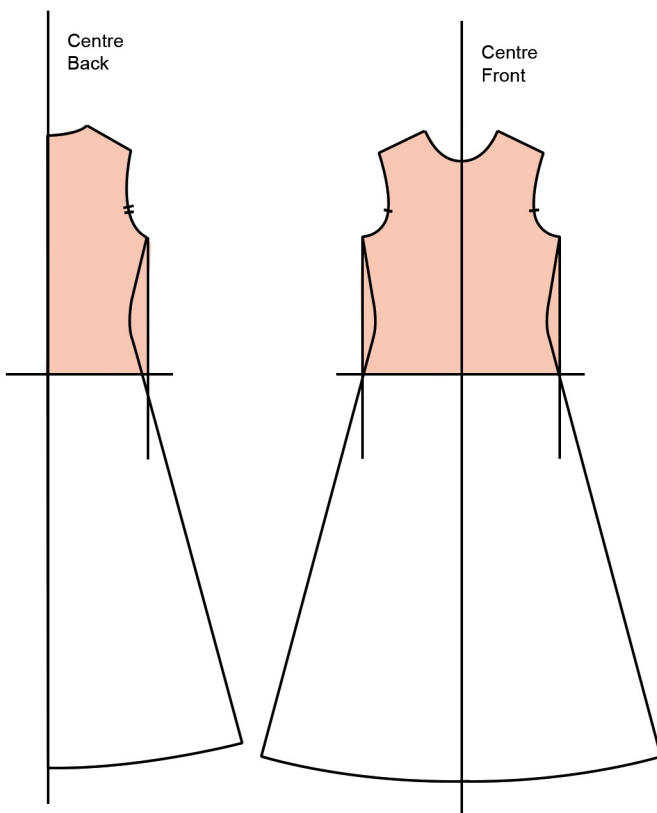


Garment 2





- Edited based on the pattern for Look 3 Garment 2 (Page 38)

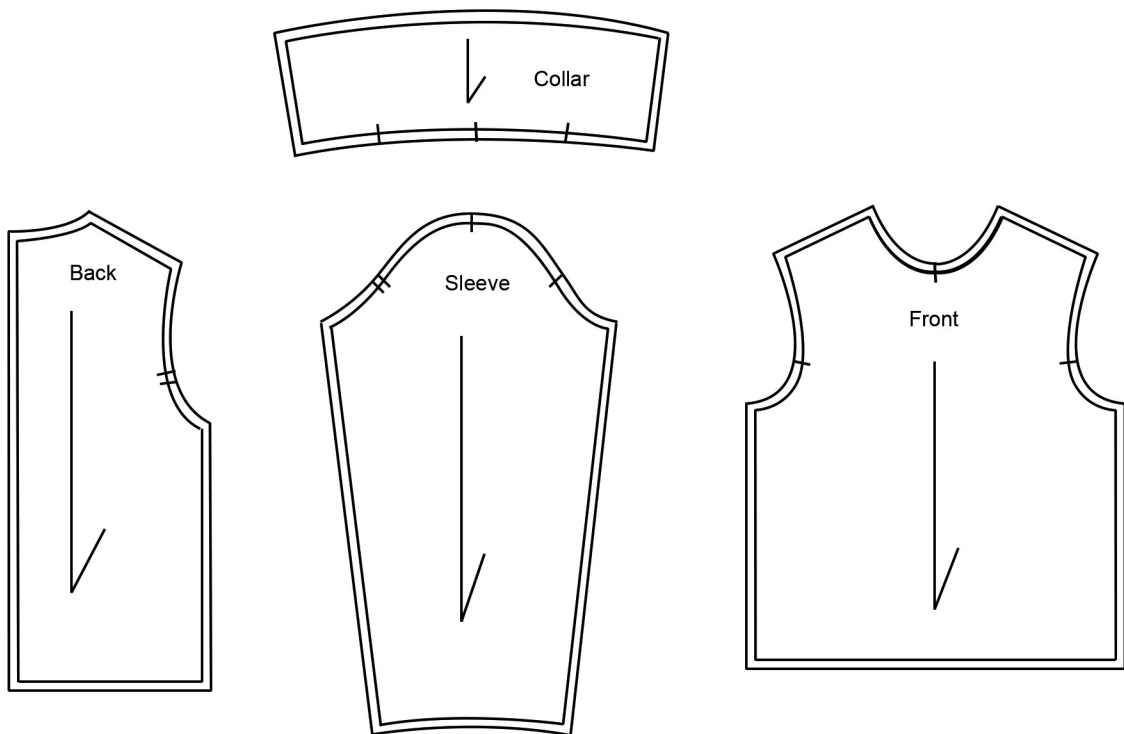


- Complete the pattern of front and back piece

- The pattern of sleeve and collar is the same with Look 3 Garment 2

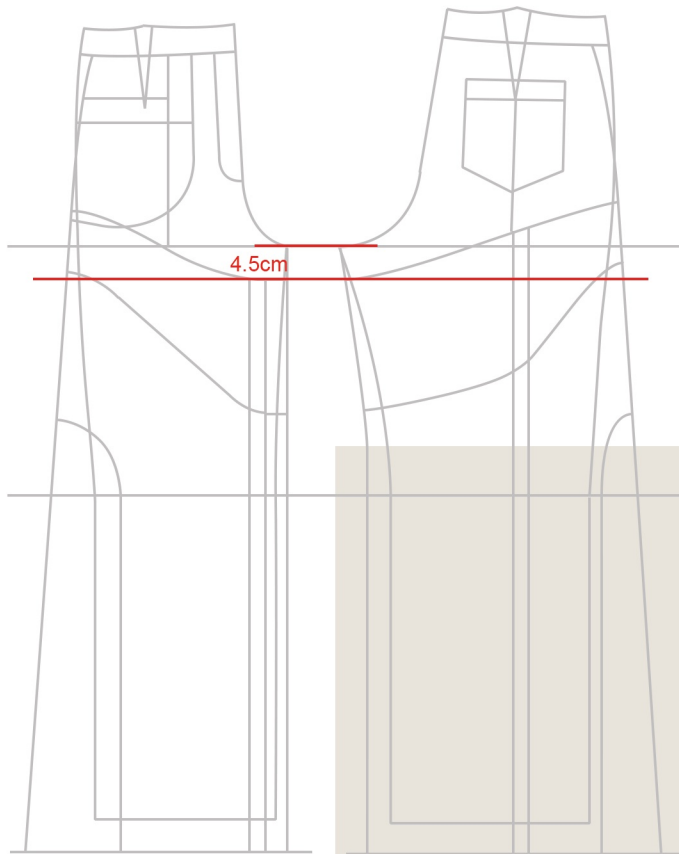
Final Garment



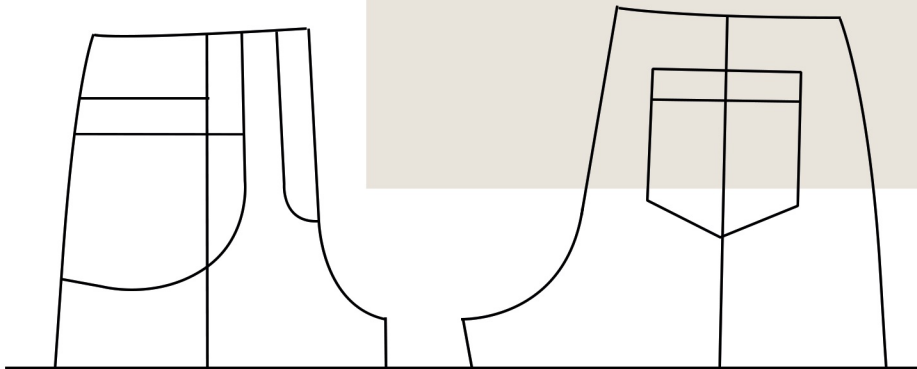


Garment 3



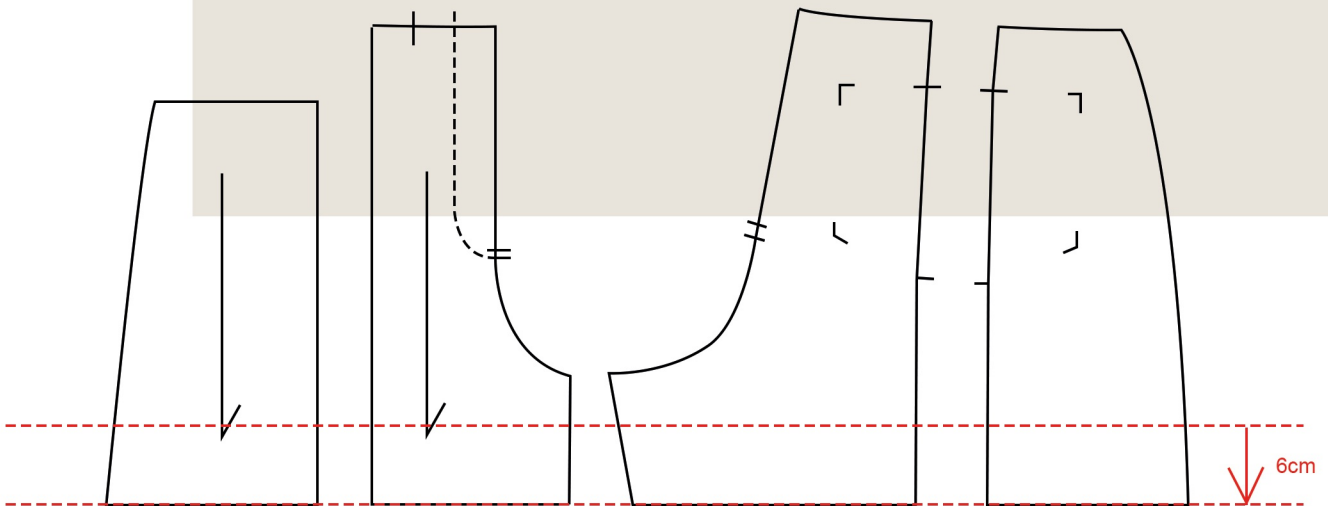


- Edited based on the pattern
for Look 4 Garment 2 (Page 49)

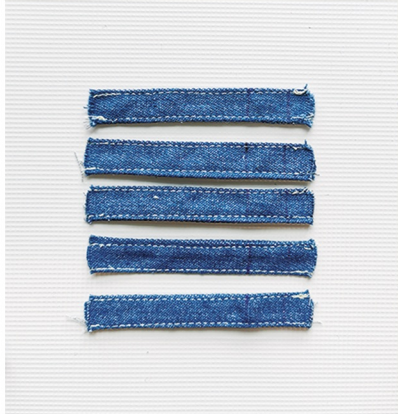


- Complete the pattern of front and back piece
- The pattern of pockets, fly guard and waistband is the same with Look 4 Garment 2.

Fitting

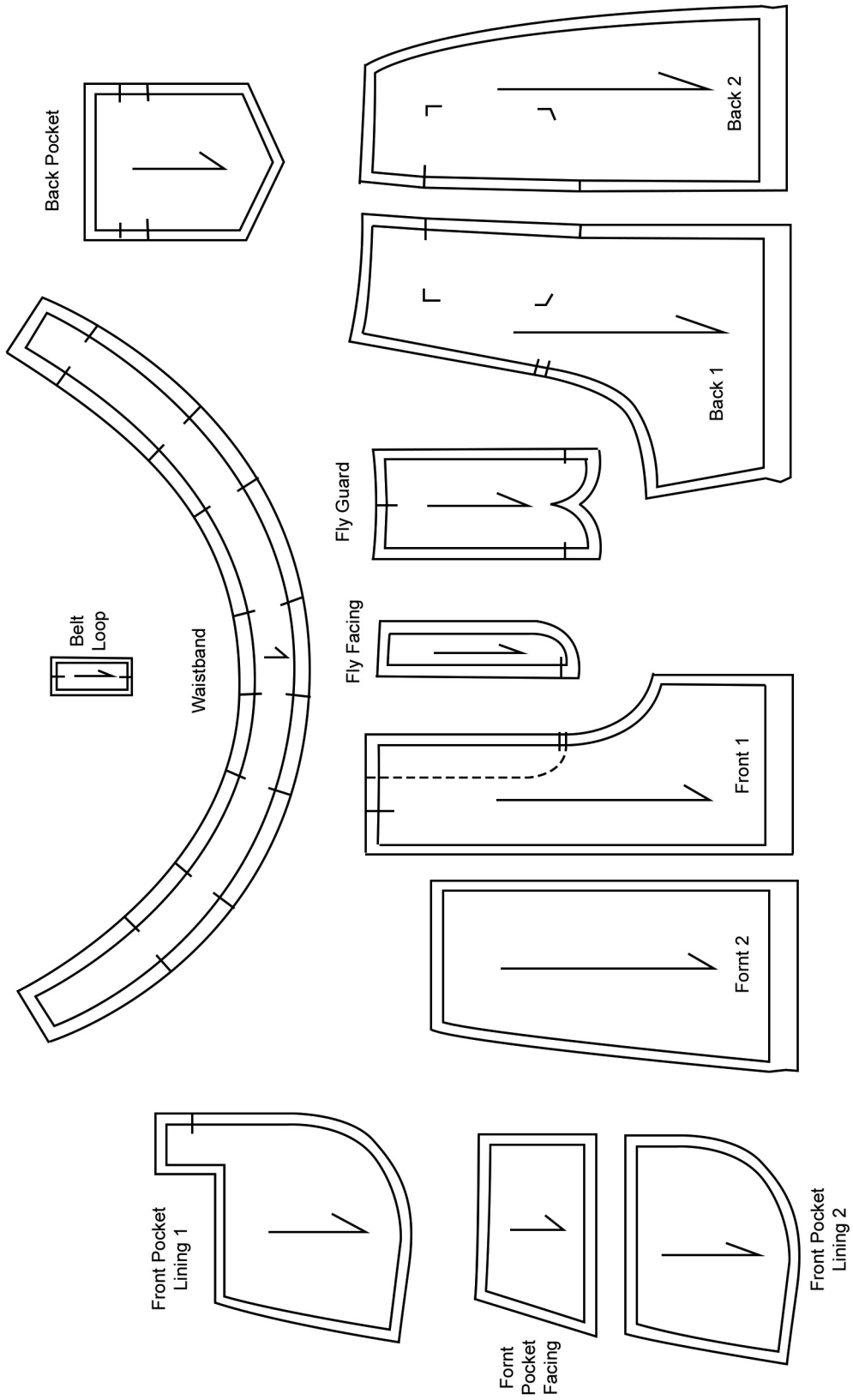


After fitting the full look, I felt the shorts were a bit too short, so I extended them by 6 cm.



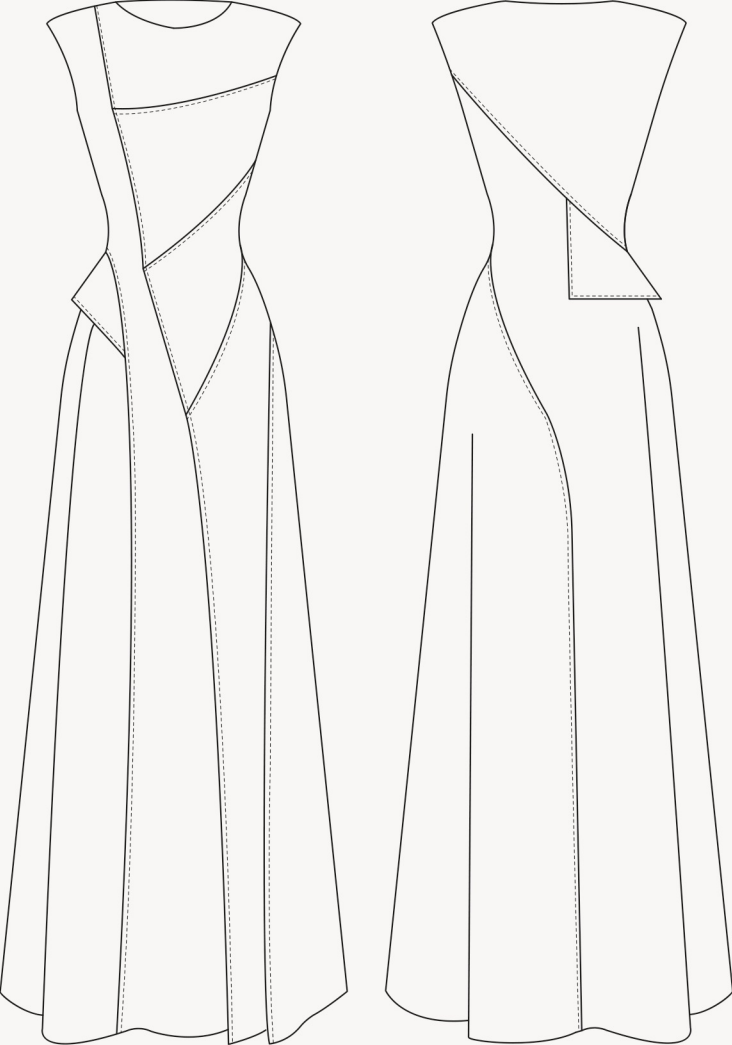
Final Garment





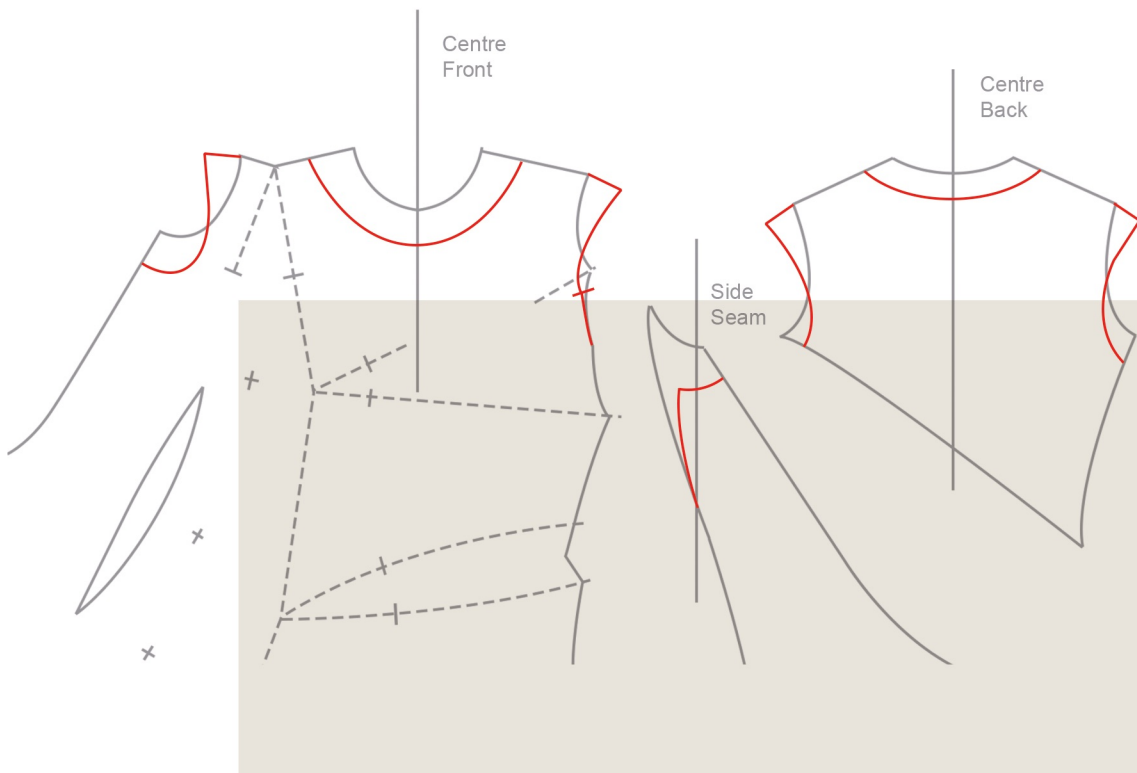
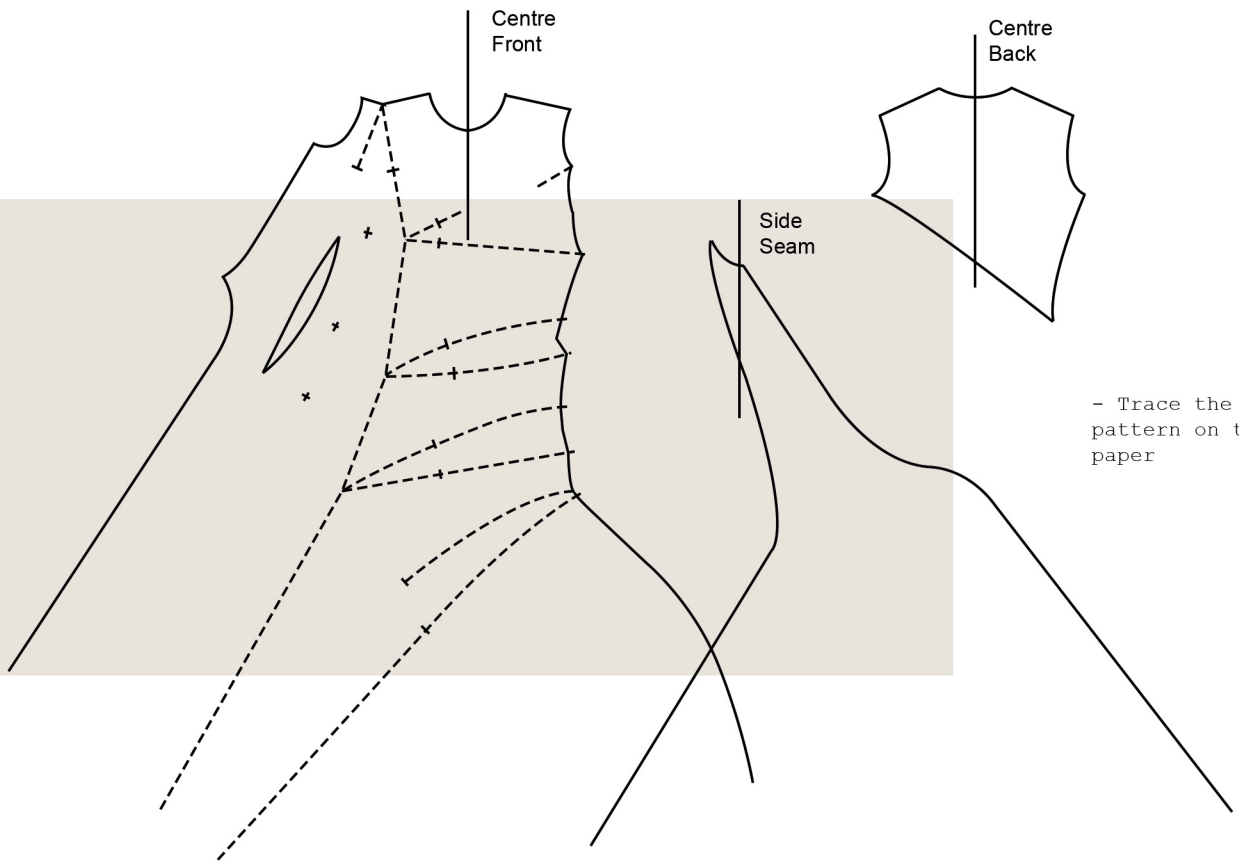
LOOK 6

Garment 1



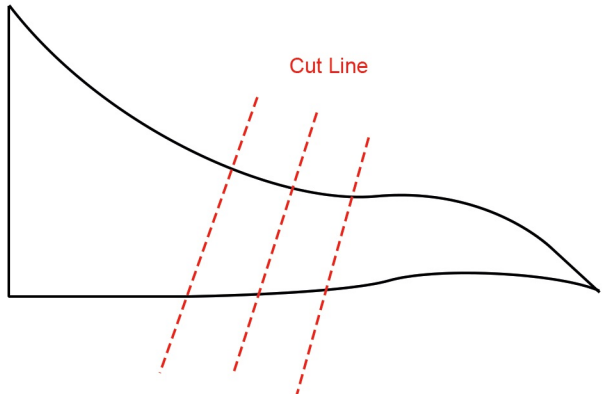


- Drape the basic silhouette of the dress according to the design and trace all the lines

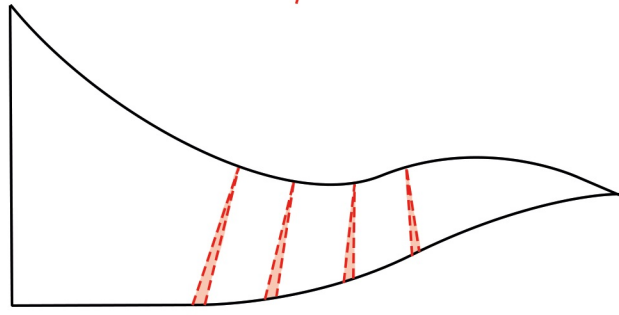


- Lower the armhole for 5cm and the neckline for 4cm

- Adjust the shape of the shoulder



- Trace the line on the waist and draw the shape of the collar-like piece



- Cut and open to complete the pattern

First Toile







First Toile



Final Pattern

