

*Technical Development*

*Second Skin SS20*

*Chiara Dias*

Claude Montana for Lanvin,  
1987

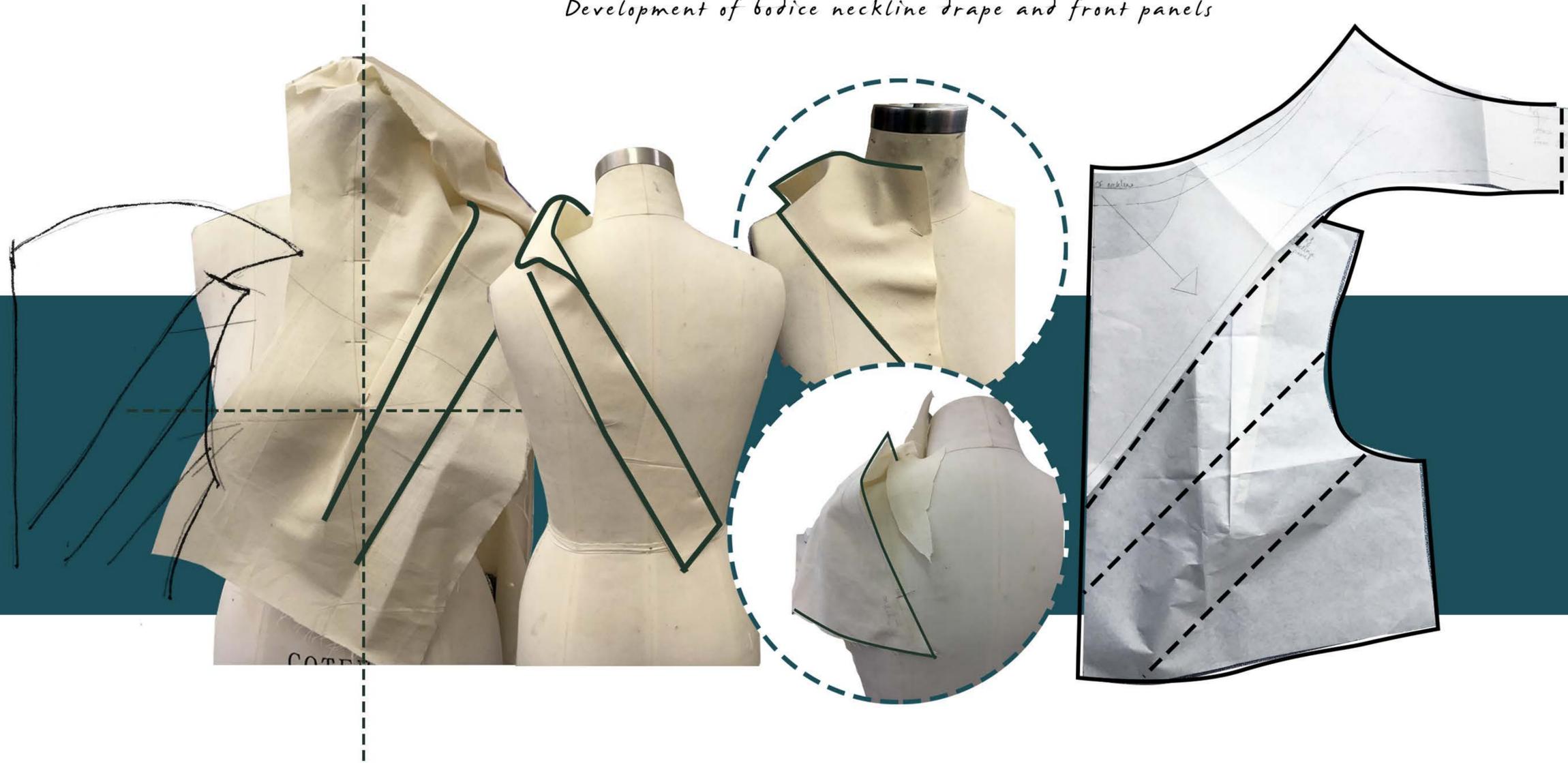
Bishop style sleeve - use Slash and spread method for volume. Sleeve edge includes overlapped pleating [See sample]



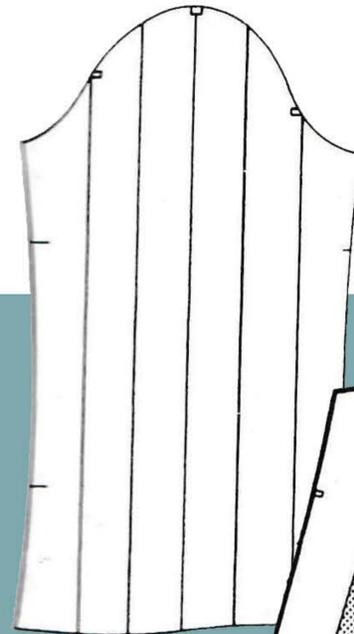
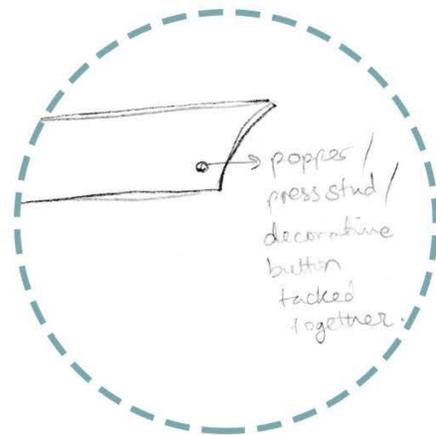
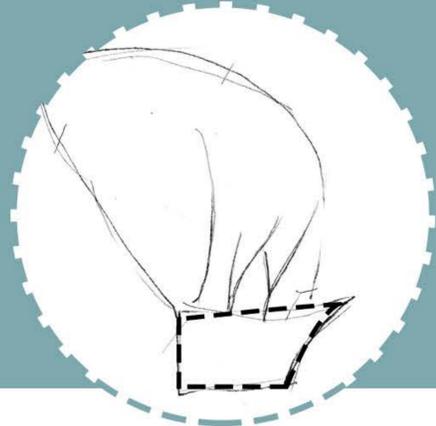
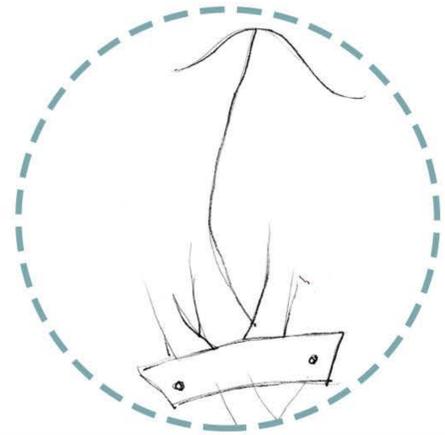
Symmetric front with front slit opening. Style lines created by either panelled, darts or tucks.

Sample Room 2 Week Project [Pattern Development]

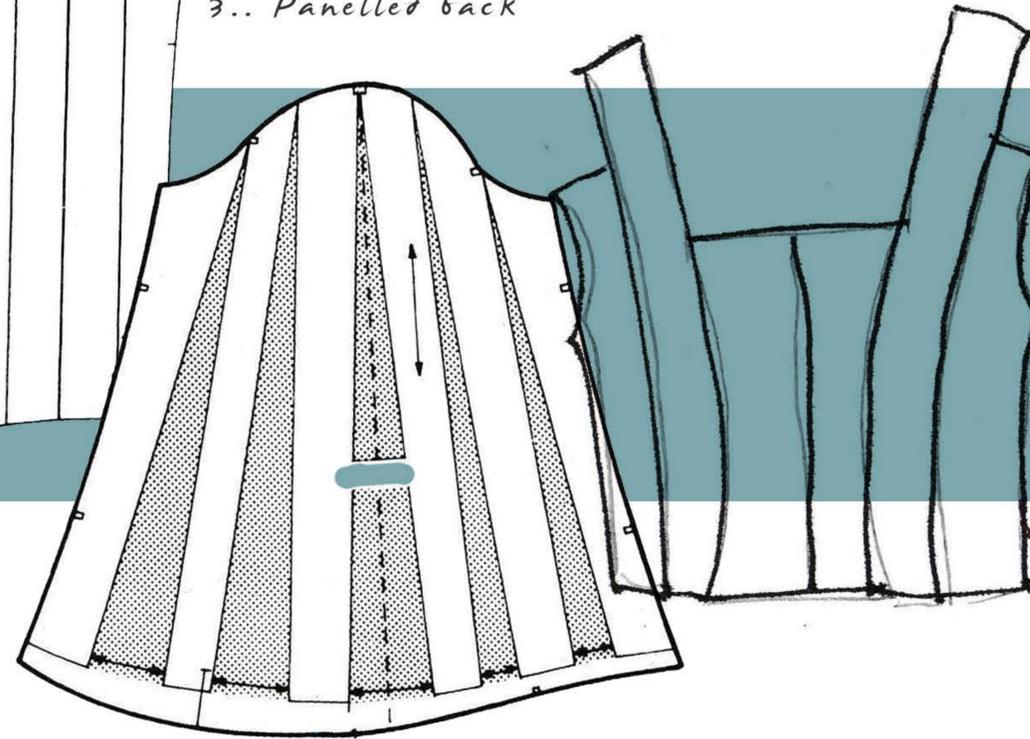
Development of bodice neckline drape and front panels



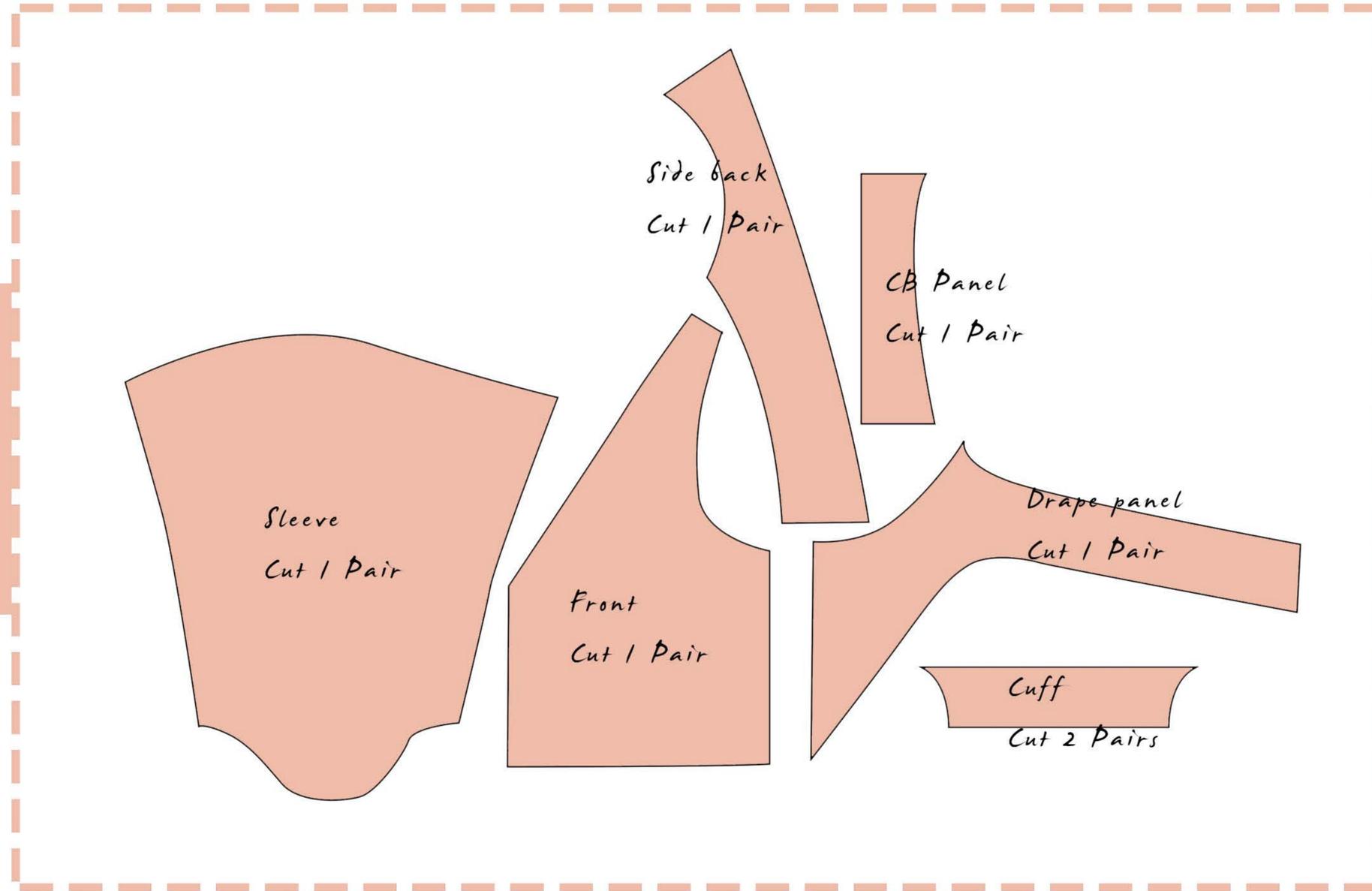
Sample Room 2 Week Project [Pattern Development]



1. Sleeve seam folded into cuff as overlapping tucks
2. Shaped cuff
- 3.. Panelled back



Sample Room 2 Week Project [Pattern Pieces]





*For this drape, the pattern is based on an animal pelt. I draped it over the stand to see how I could shape it into a functional garment.*



Once drape is pinned in place, markings are set e.g. CF, CB, Shoulder, armhole, seams, etc.

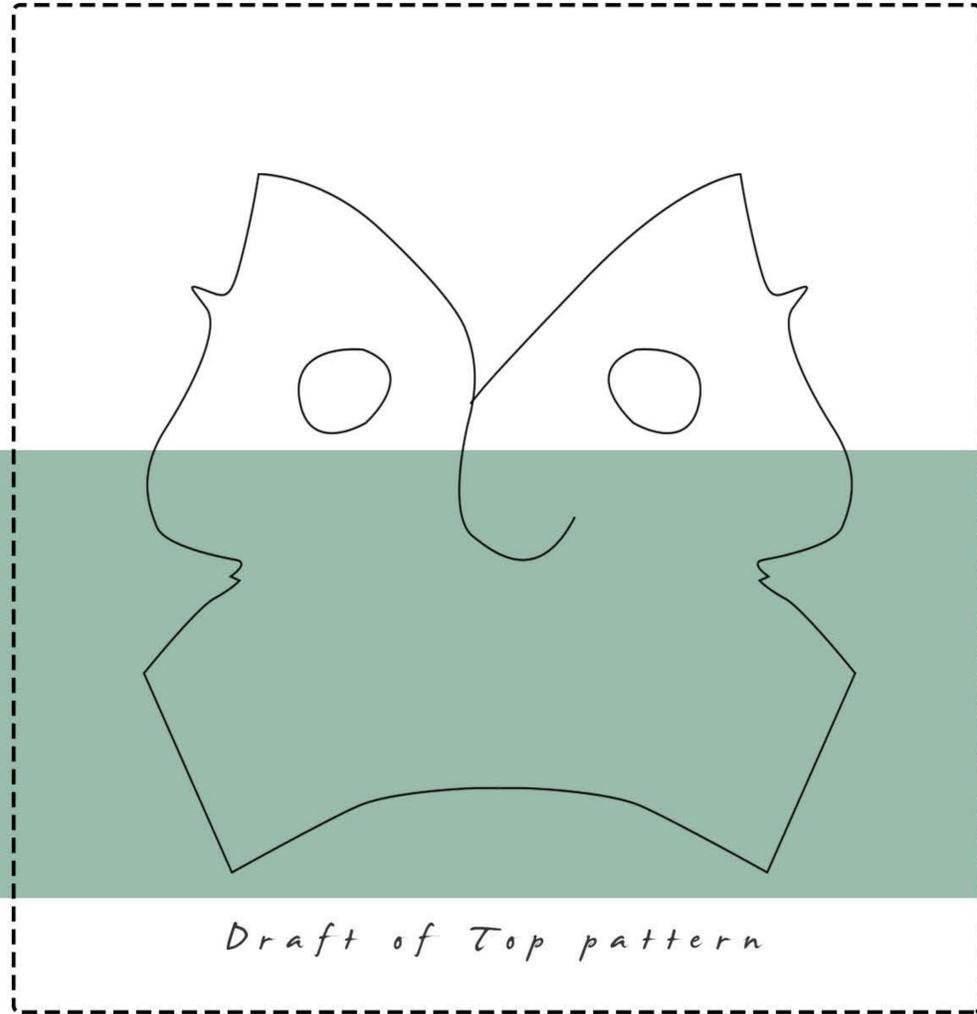


*Half toile of the first pattern. Amendments include: volume pinched out on shoulder and smoother curve for armhole.*

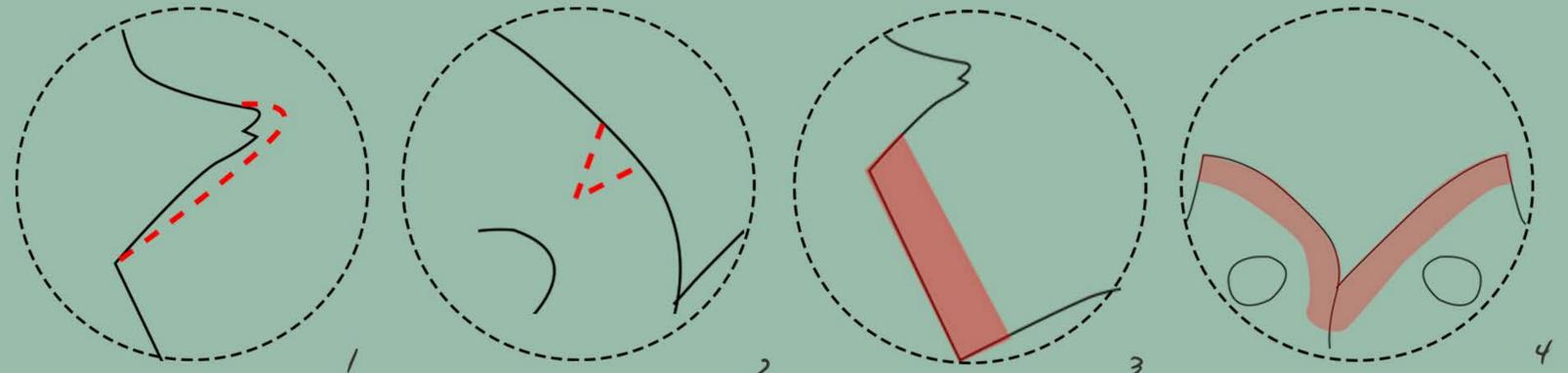
*Removed CF seam - garment is made from a single pattern piece. Bust dart required altering*



*Minor changes made to the front bust dart - seam allowance on dart 0.5cm to allow for ease around neckline.*



Draft of Top pattern



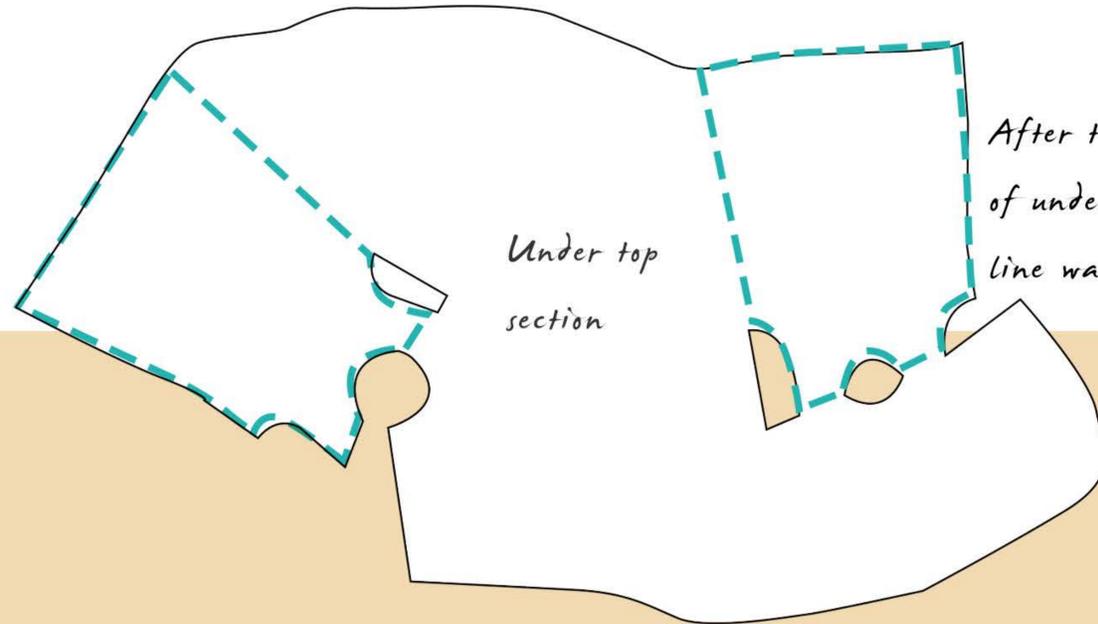
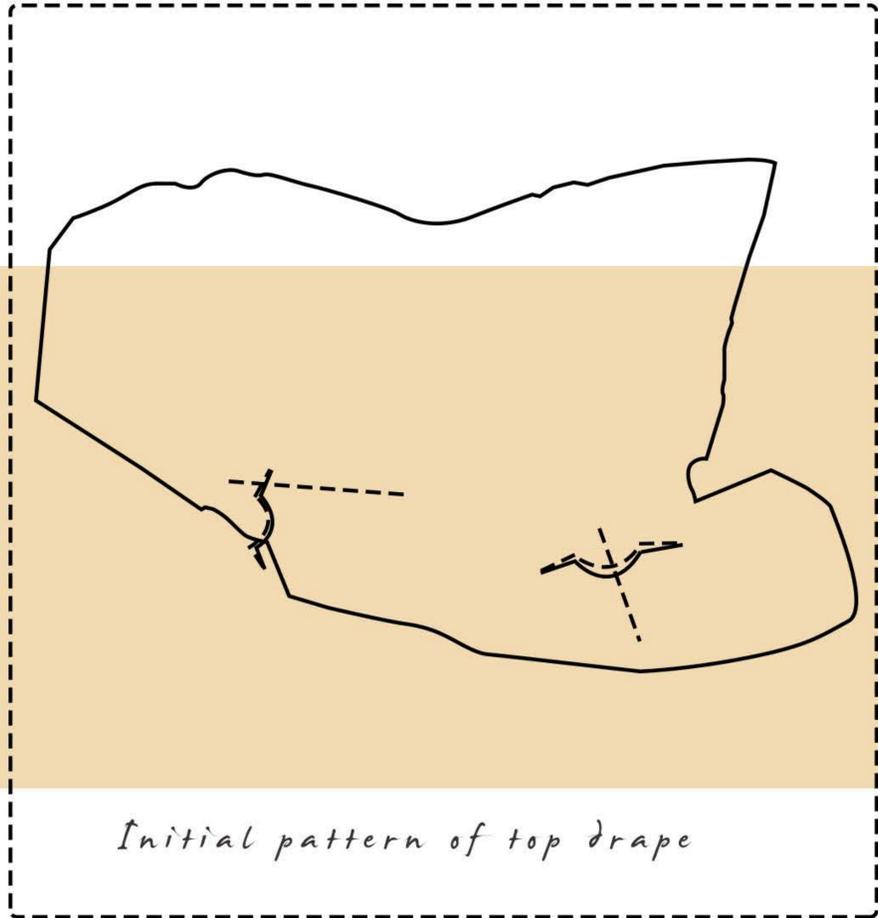
1. Armhole lowered for ease
2. Shoulder dart altered to seam to prevent bulk
3. CB facing
4. Neckline facing



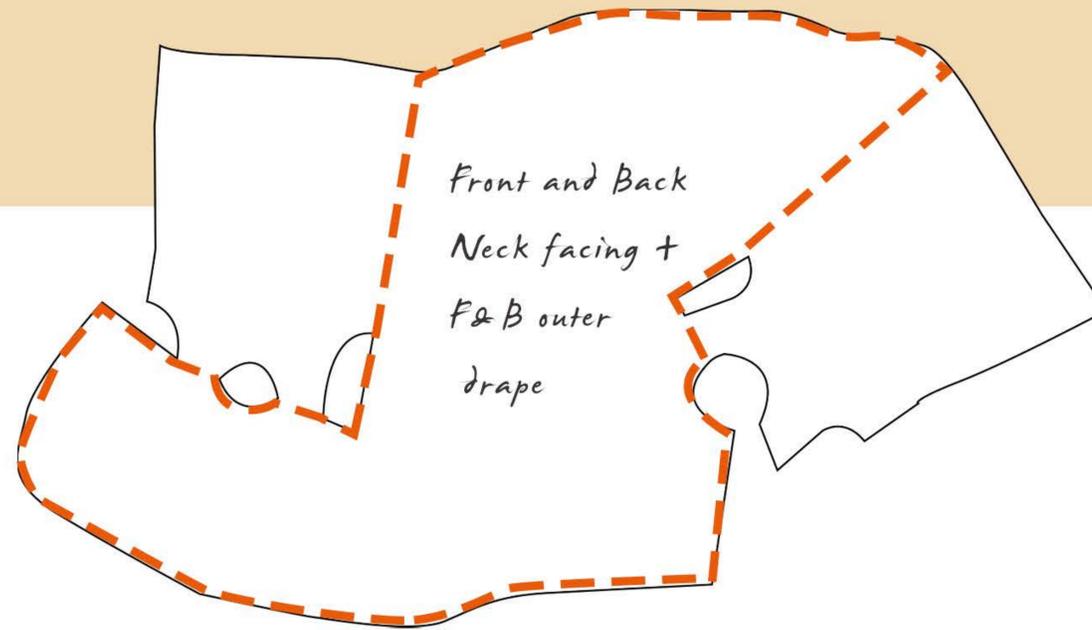
*Wrap technique based on experimental drape. A larger scale is then used to drape on the stand. The design consists of two layers. The under layer will be fitted with waist darts while the top layer will be left loose to hang like a cape.*

At this stage, the pattern had to be shortened and altered in order to fit the average fabric width of 150cm. Once altered, the final pattern was drafted.





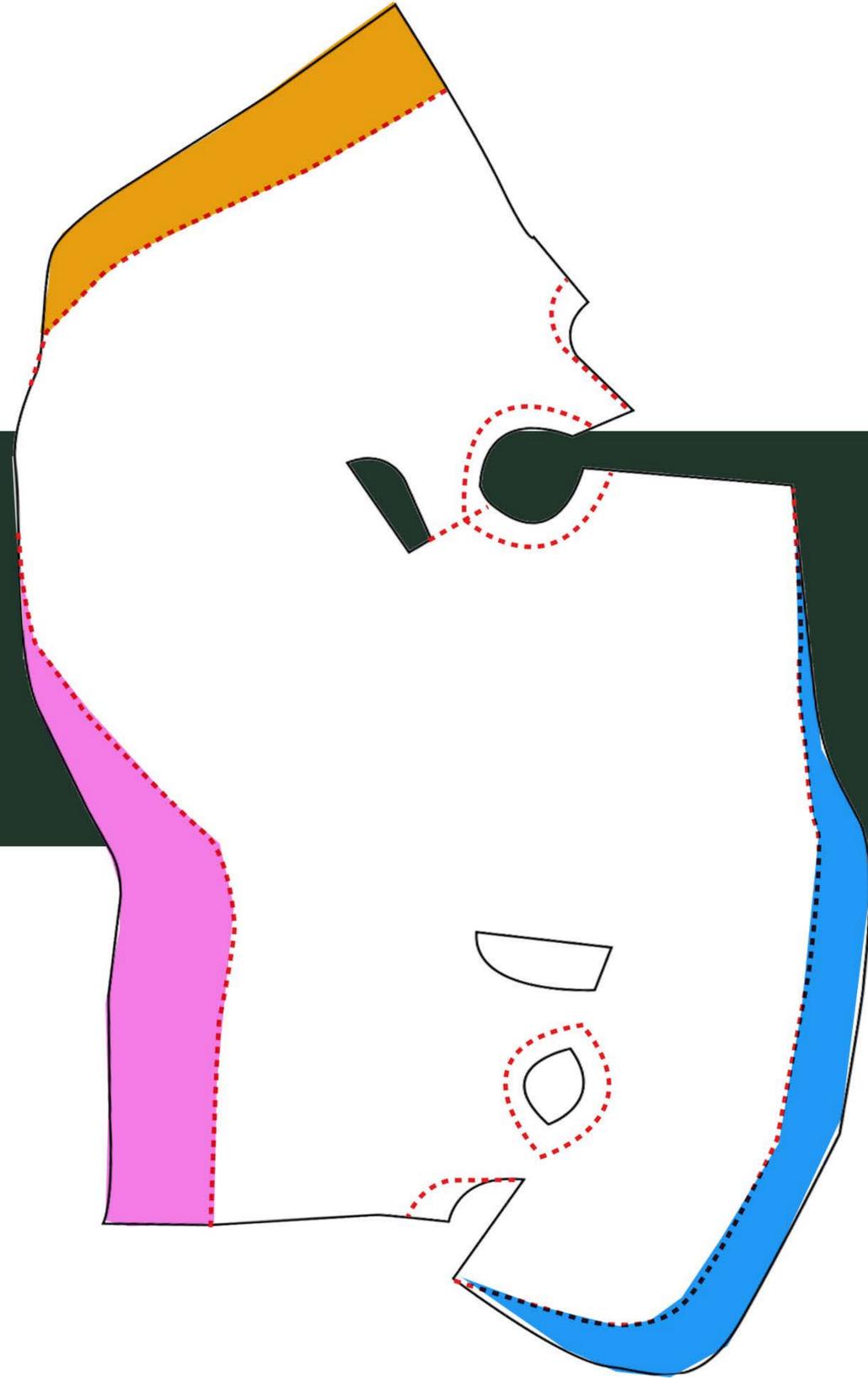
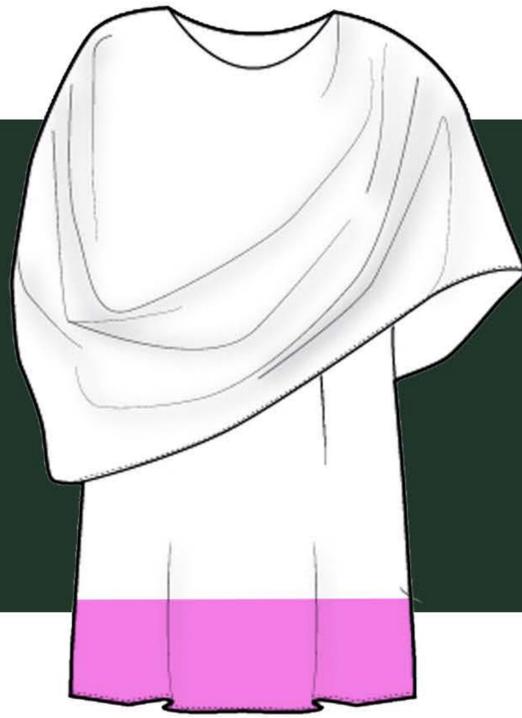
After the pattern was drafted from the drape, the shape of under and over sections was re-defined and the neck-line was shaped and cut according to the drape.

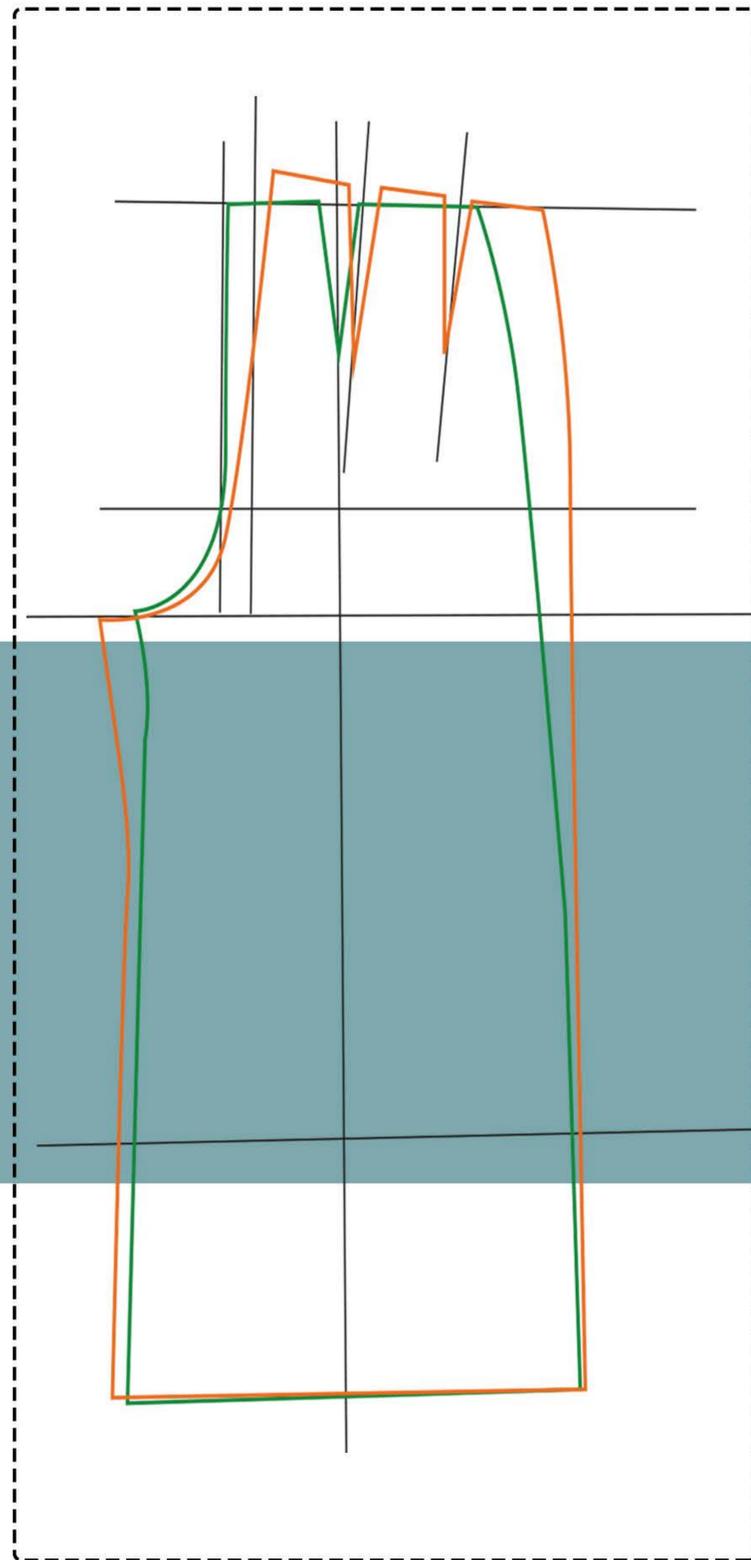




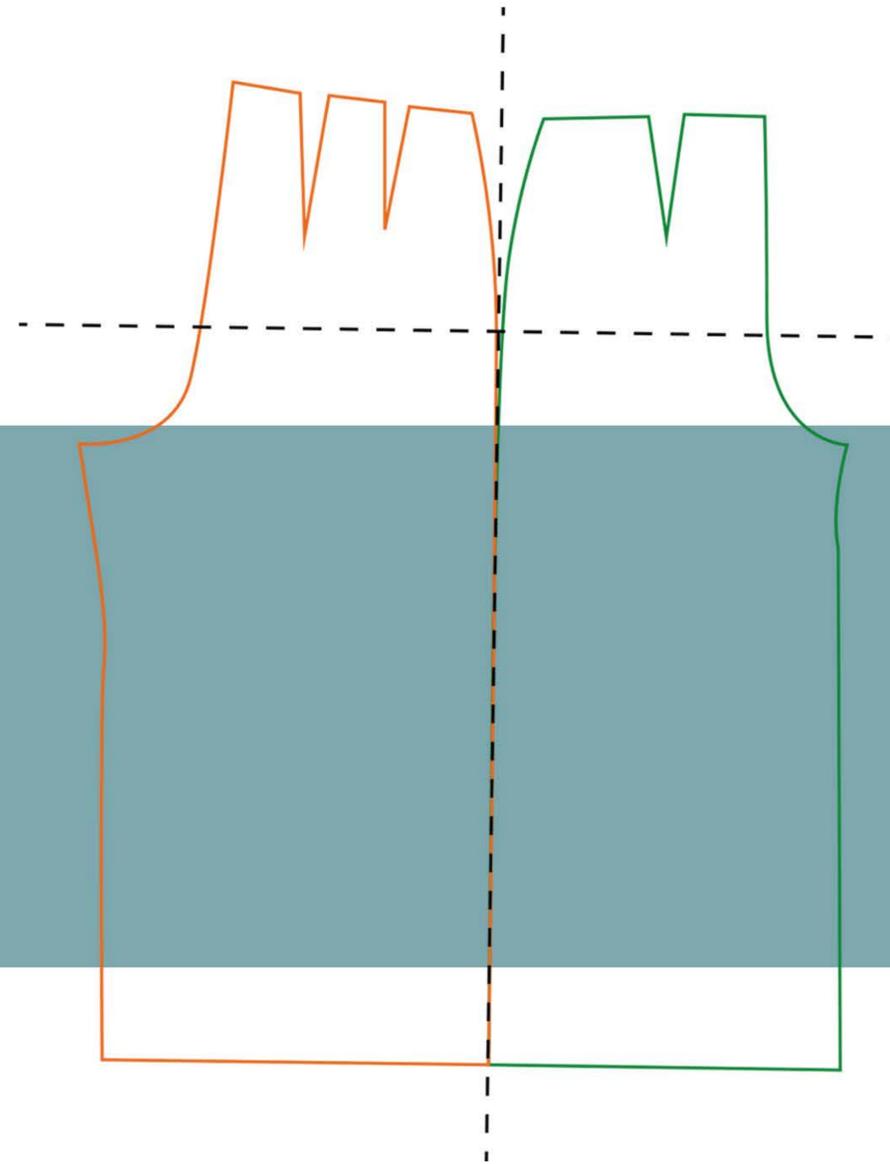
From the review, the top seems slightly too long, so I will shorten the hem by 17cm and the cape by 5cm. The armhole also seemed too small, so I will lower it by 3cm.

Dotted line shows the new shortened length and the reshaped armhole and neckline.



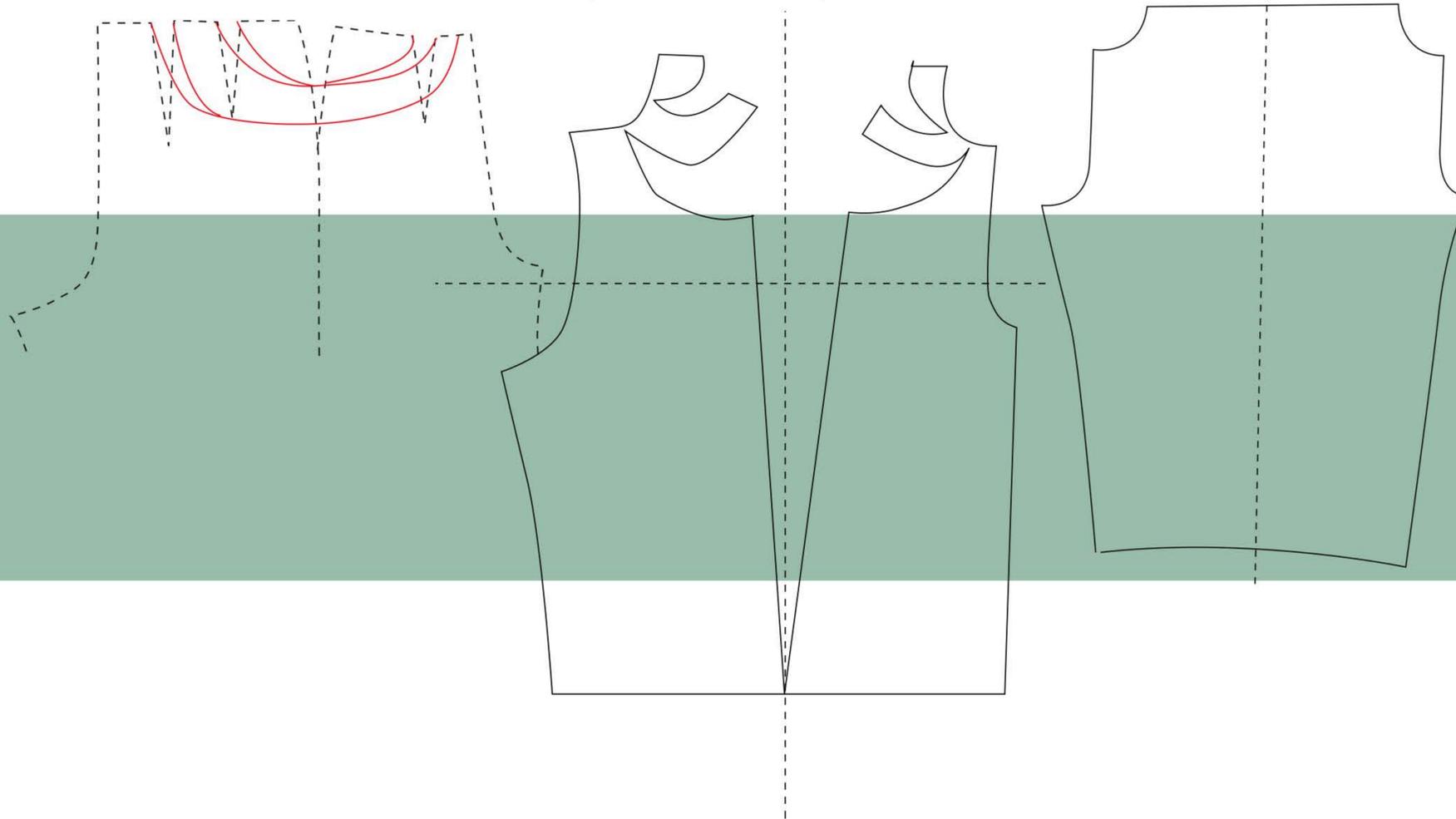


To begin the pattern for this style, I used the Tailoring trouser block as the main draft to work from.



SS20-TR01 [Drafting the Cowl drape]

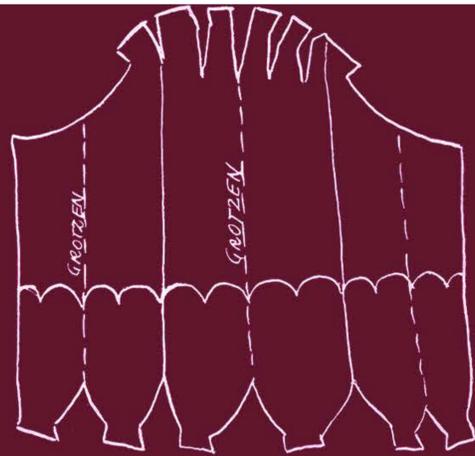
Cowl drape on side of trouser flat pattern cut as shown below. Slash and spread method used to close waist darts and open volume in drape.



As seen on toile



The original drawing I was inspired by for the shaping around the hem



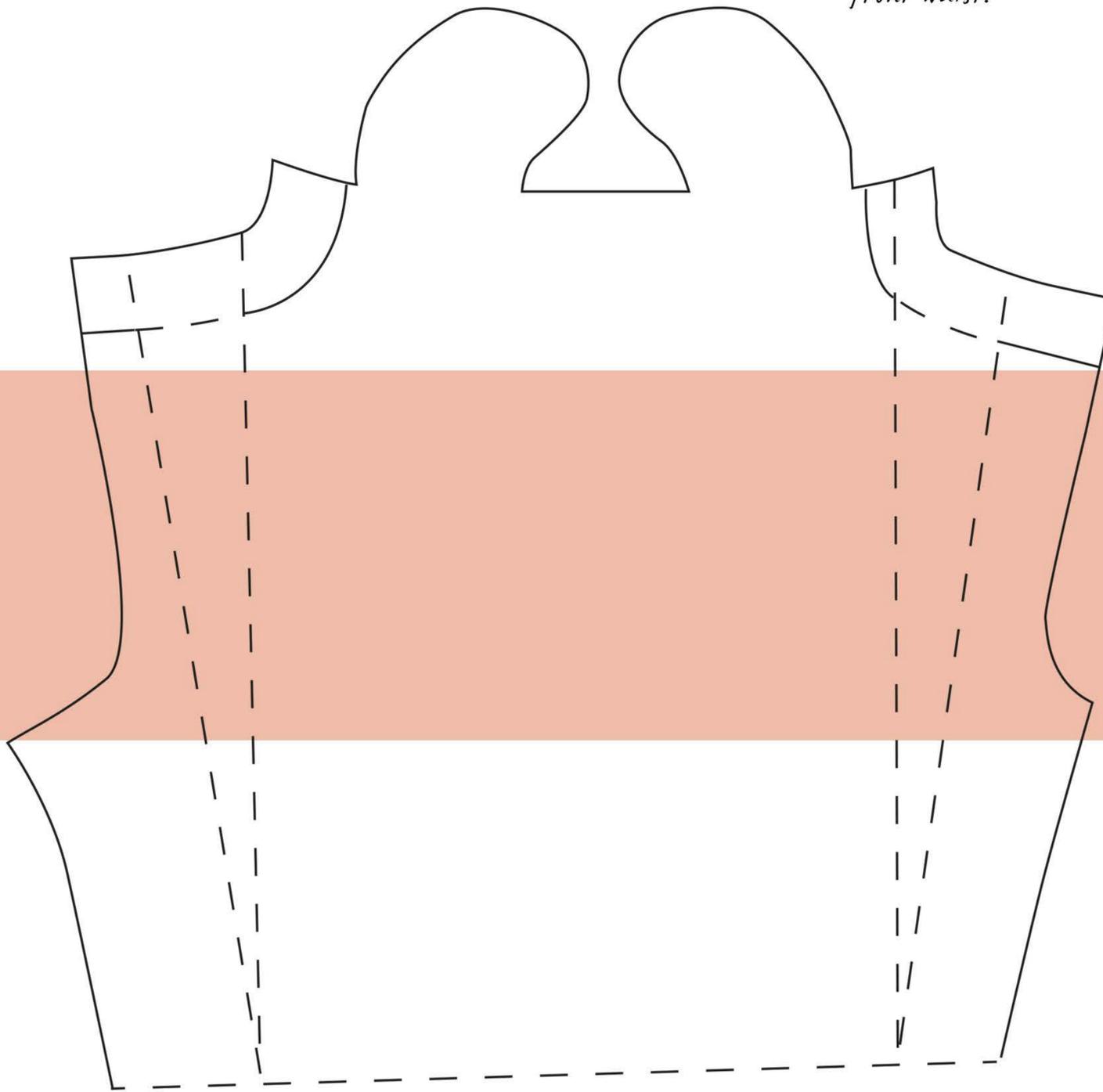
I tested three types of darts: angular, straight and curved. I found the curved worked best as it gave shaping to the leg.

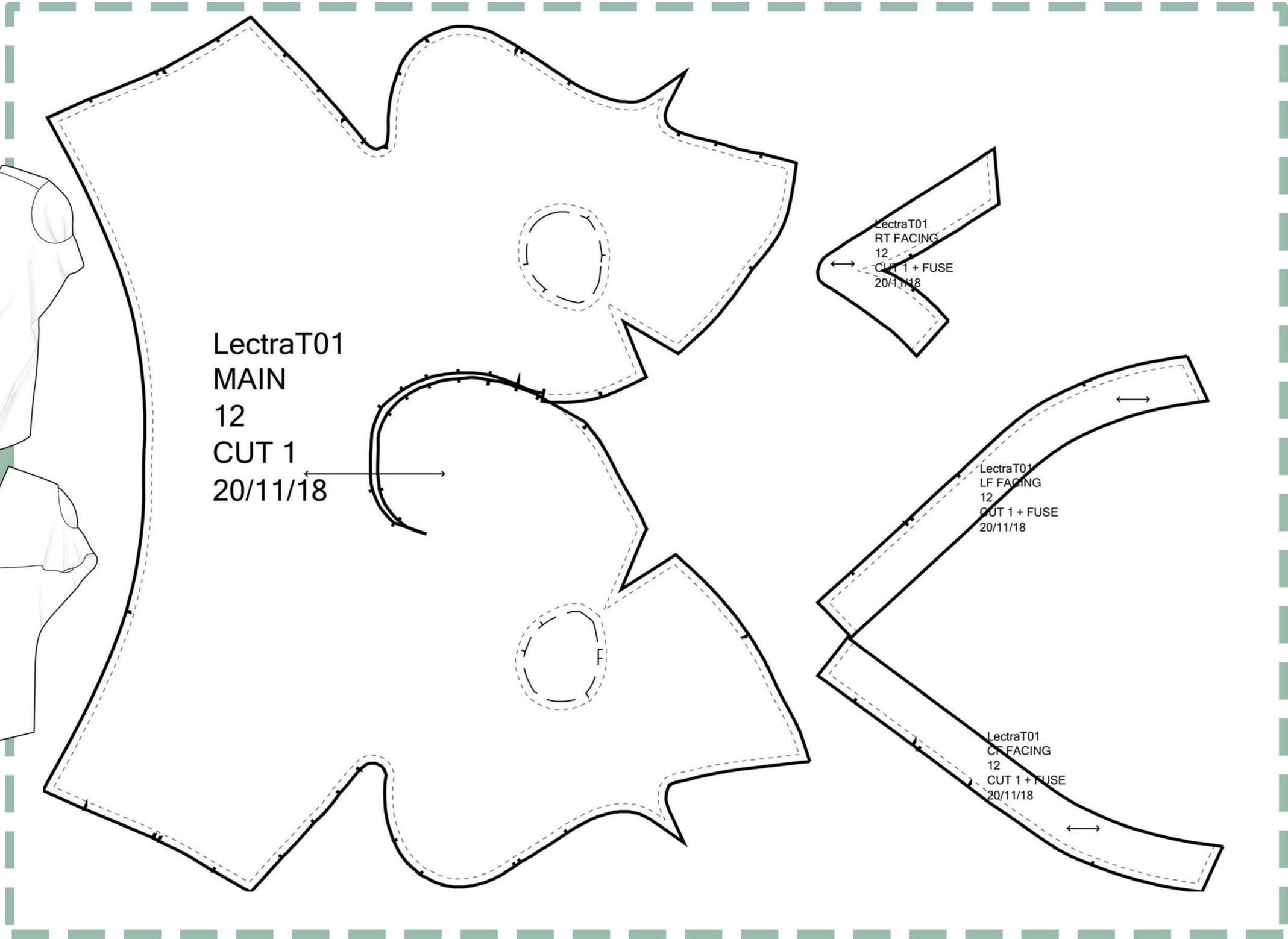
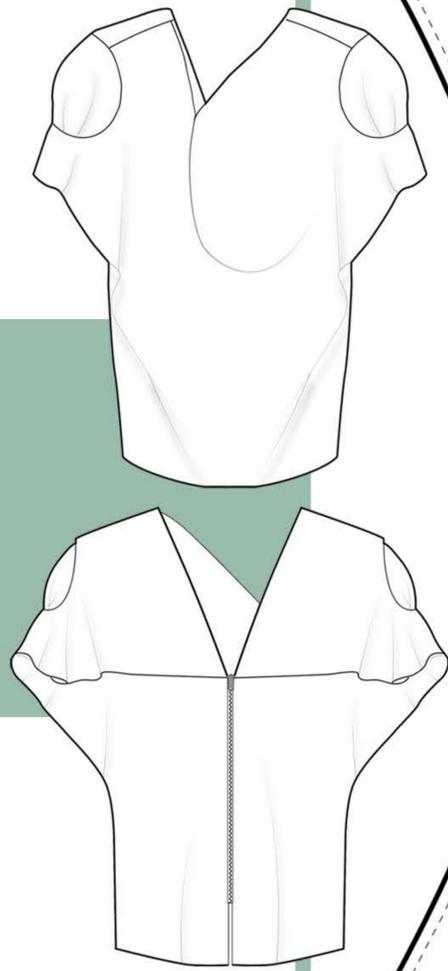


*From the review, the waist was too tight and needs to be extended so the total length is 100cm. The back ruffle from the elastic is not as effective; the back waistband needs to be lengthened and the elastic shortened to 32cm.*

## Heading [Sub-Heading]

From the fitting, the waistband had to be extended by 20cm. The slash and spread method was used to evenly add volume across the back and front waist.



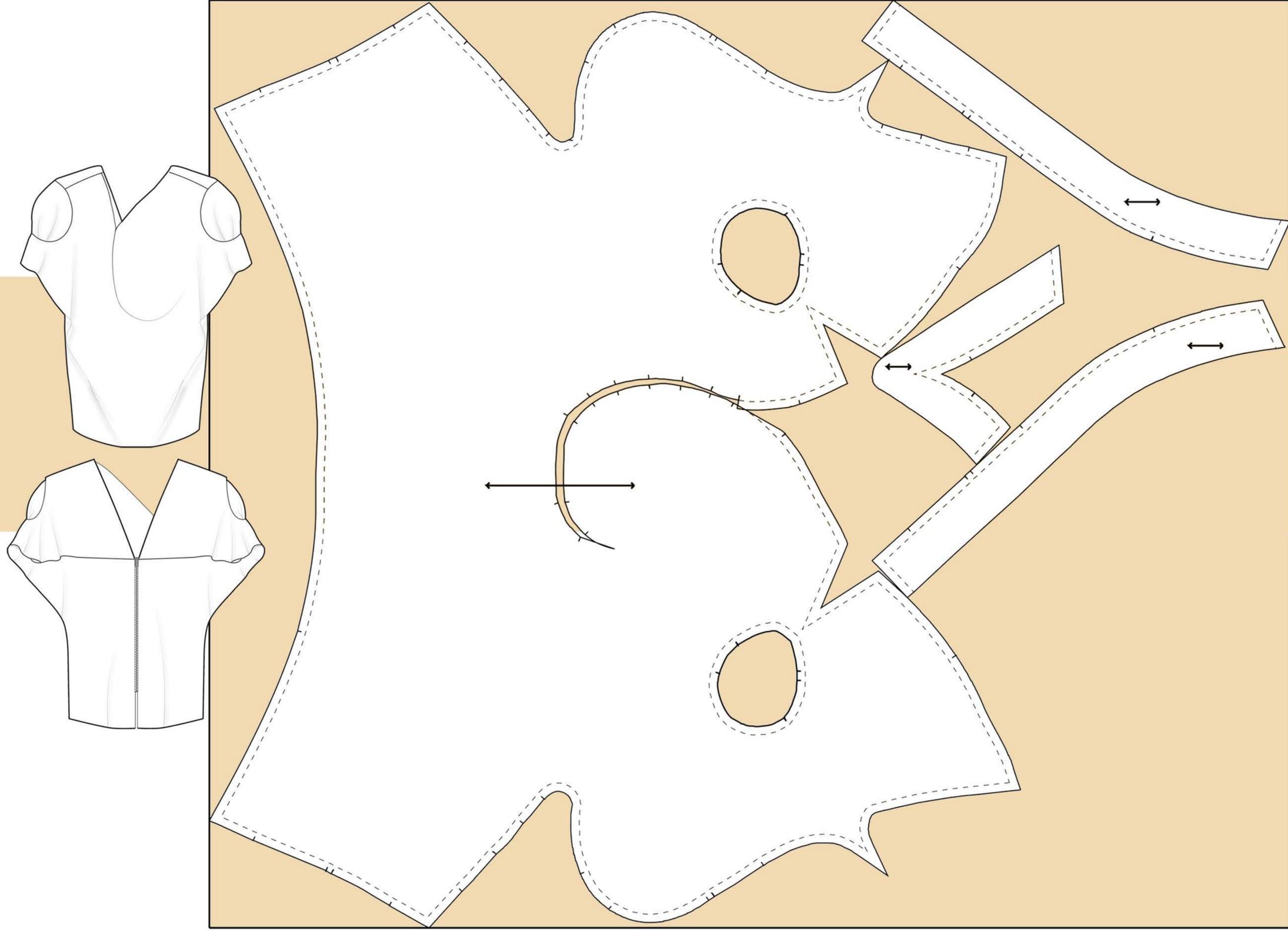


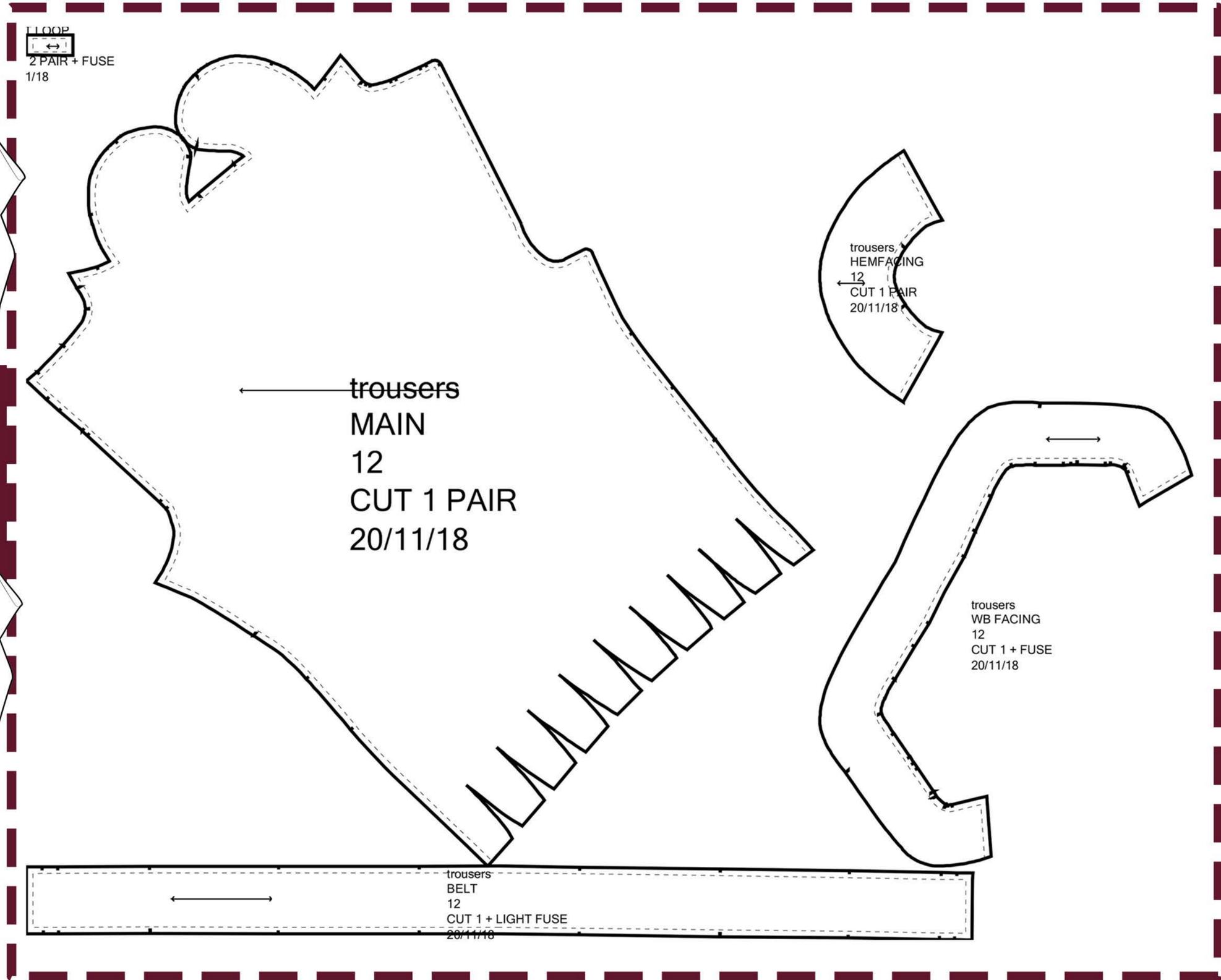
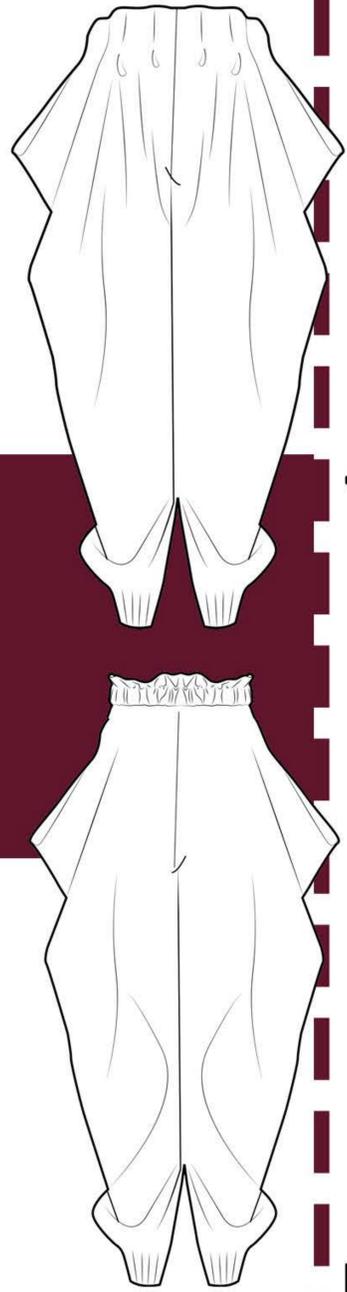
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MAIN  
12  
CUT 1  
20/11/18

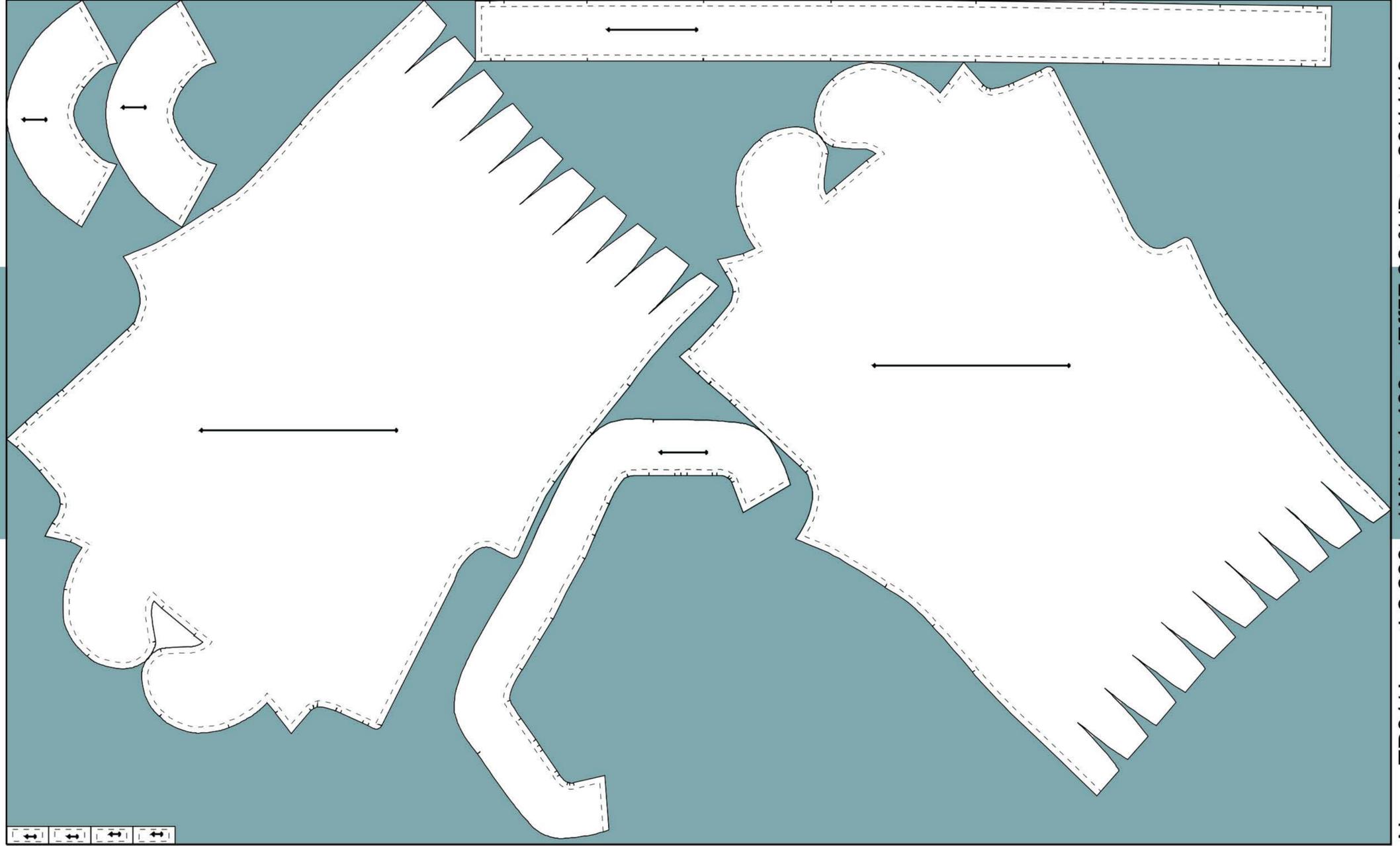
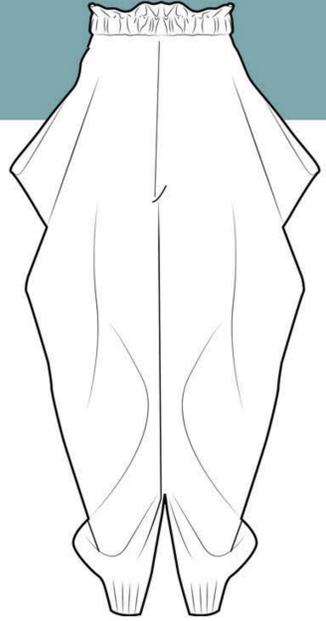
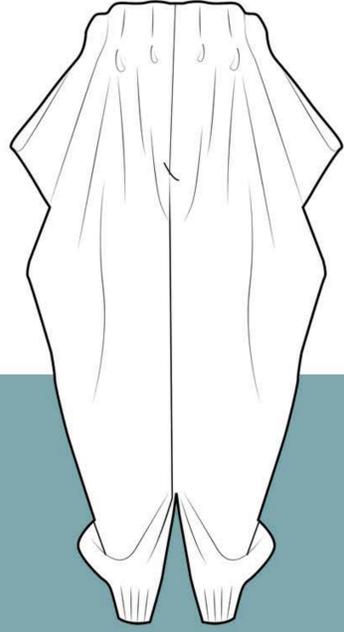
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12  
CUT 1 + FUSE  
20/11/18

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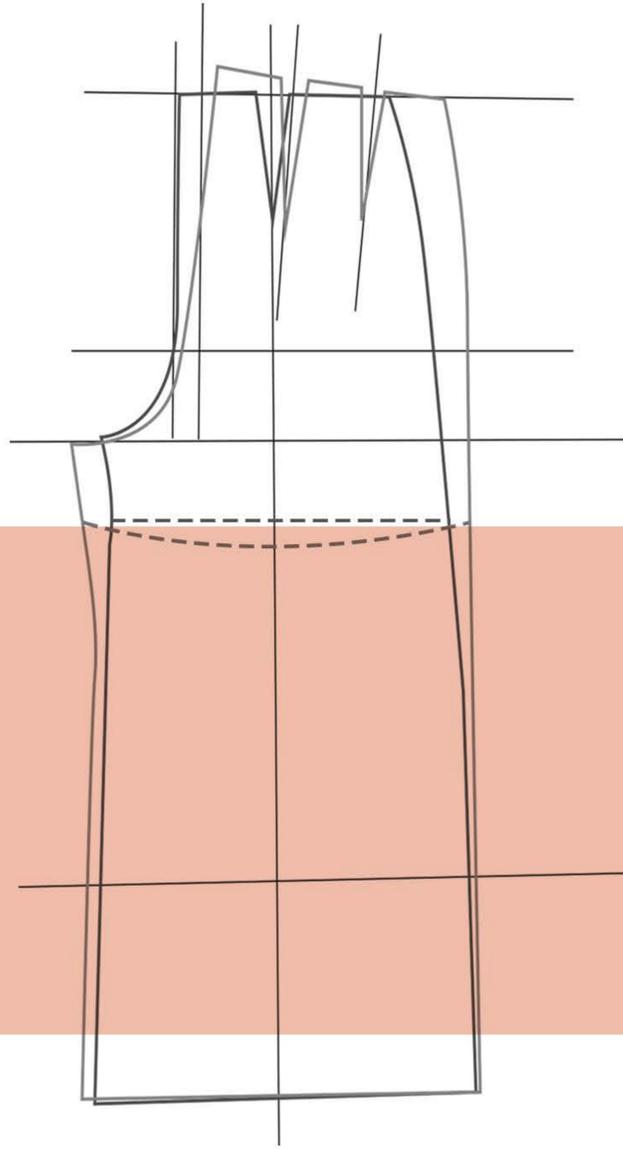
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20/11/18



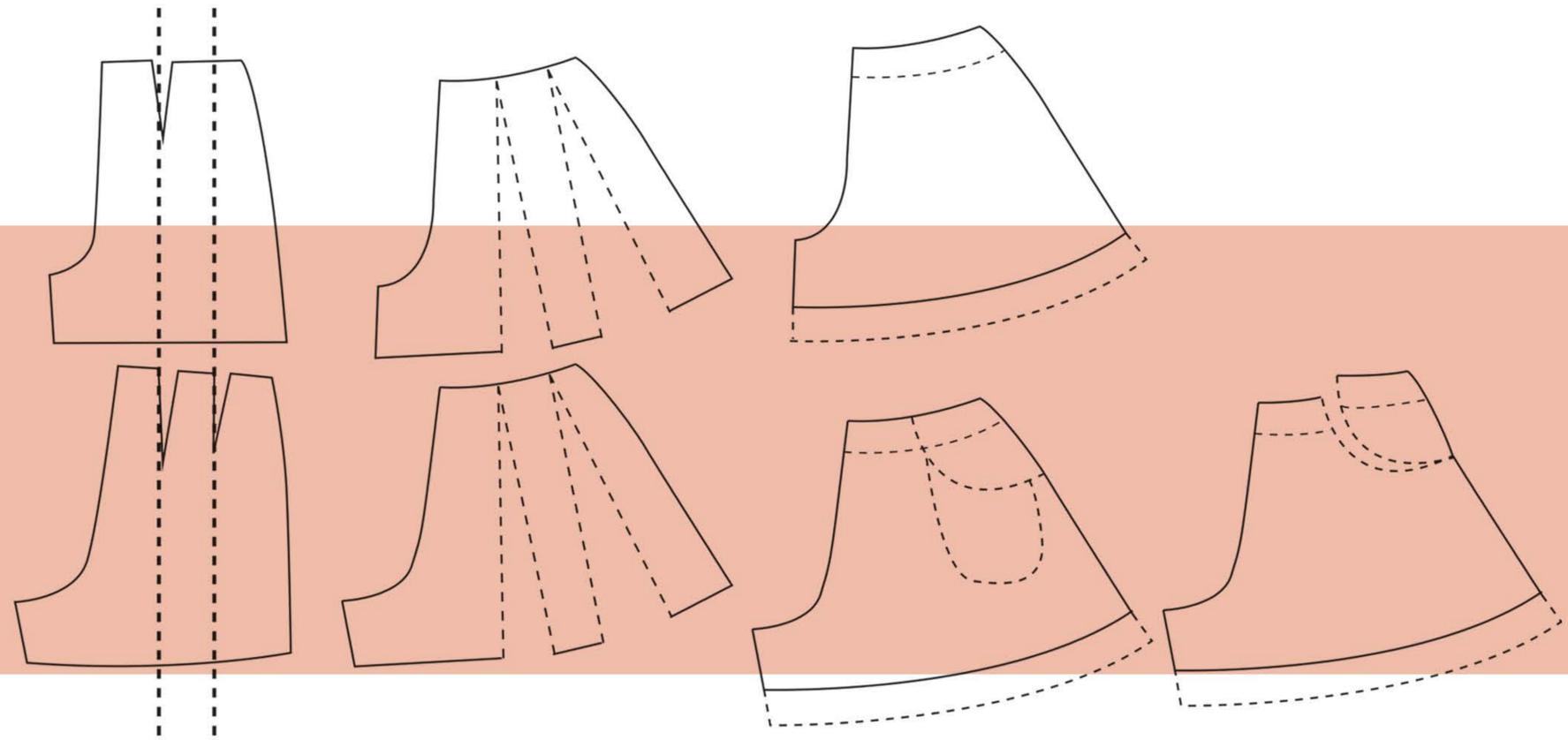




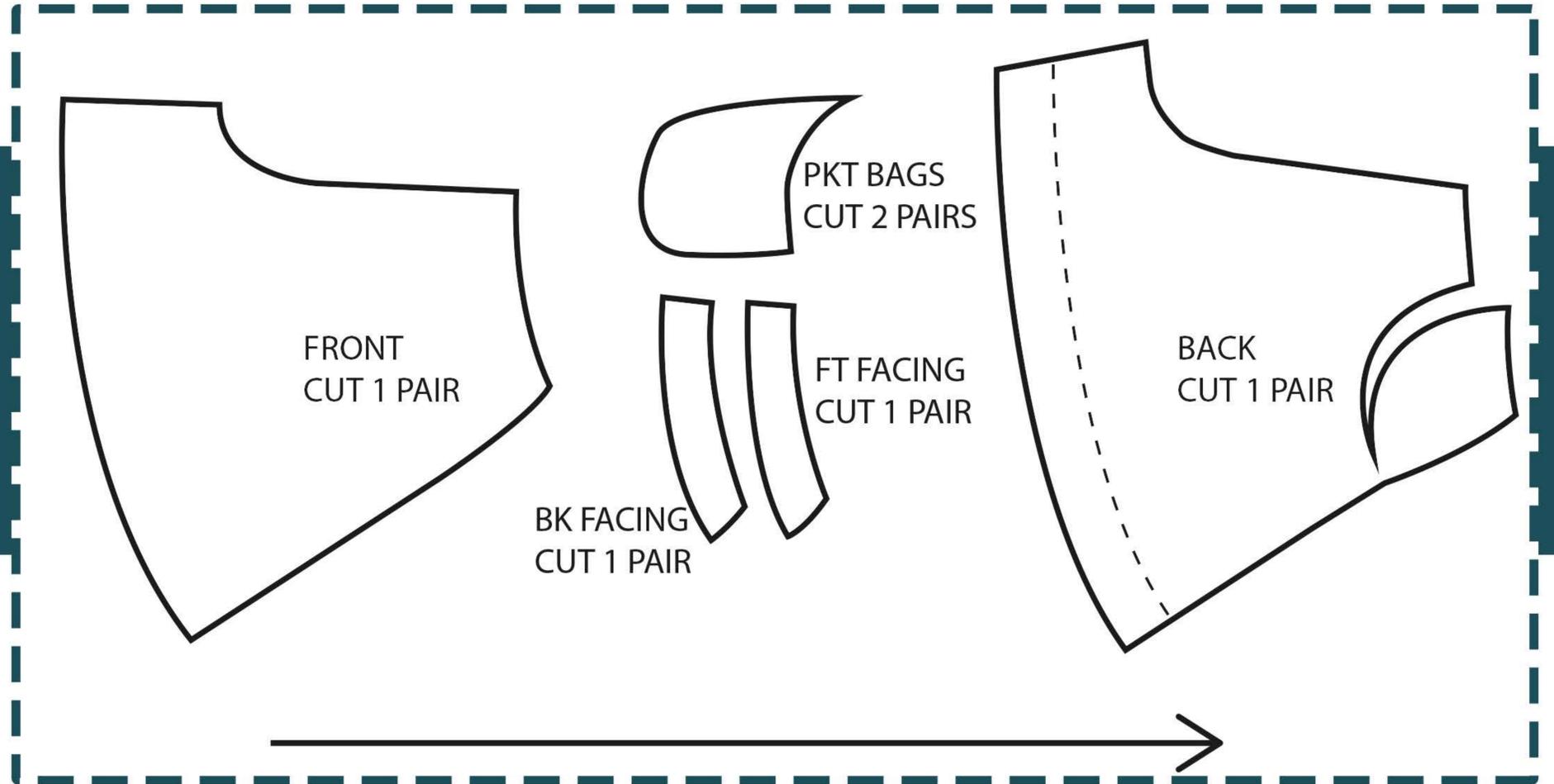
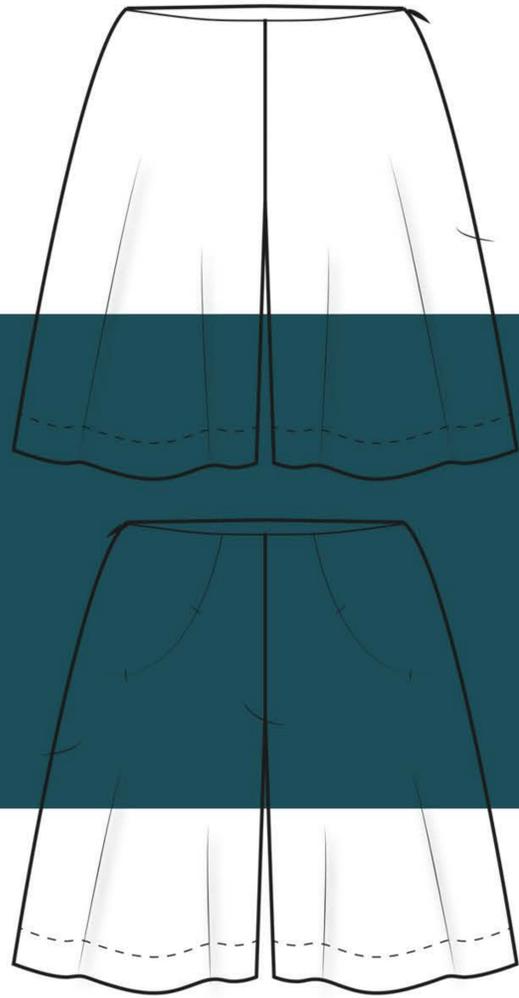
SS20-TR02 [Drafting the pattern]



For the shorts patterns, I used the tailored trouser block to draft out the base shape. The slash and spread method was used to add volume. Side back dart was pivoted outwards to create an inseam pocket inside the dart.



SS20-TR02 [Pattern pieces]





100% Cotton  
140cm

*Shrink Test:*

After thorough pressing, the fabric did not visibly shrink.



*Fusing Test:*

Fuse tape to stabilise neckline, CB fastening, bust dart and hem. Medium fuse for facings



*Fuse tape*



*Mediumweight*



*Lightweight*

*Seam Tests:*

French seams all inner seams. For exposed seam on sleeve, bind open.



*Bind open*



*French seam*



*Overlock open*

*Hem Tests:*

Pin hem with topstitch thread



*Pin hem*



*Turn and stitch*



*Overlock and turn*

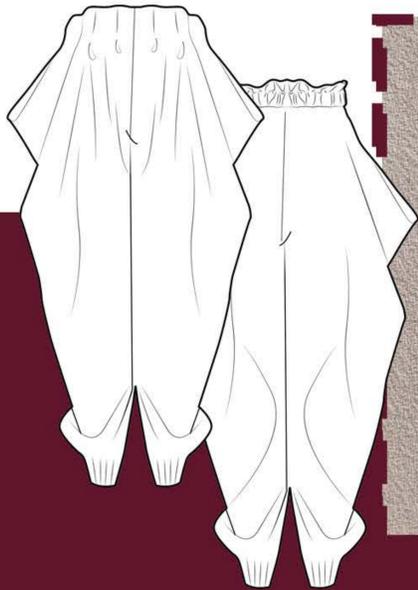


*Bind and blind hem*



100% Polyester  
150cm

Shrink Test:  
Fabric shrunk by 0.7cm after thorough pressing.



Fusing Tests:  
Fuse tape to reinforce waistline, neckline and hems.



Fuse tape



Lightweight



Midweight

Seam Tests:  
Overlocked edges is the most suitable for this type of crepe as other seams are too bulky.



Overlock open



Run and fell



French seam



Bind open

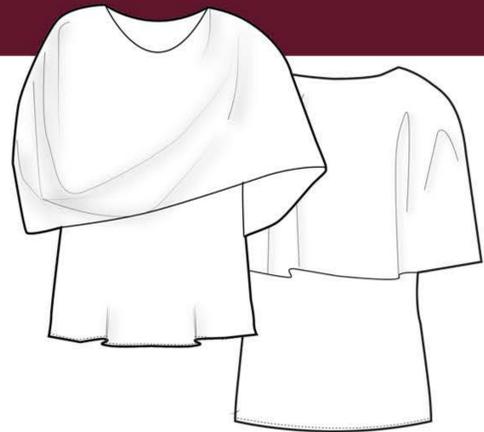
Hem Tests:  
Overlock and turn is the least bulky of the finishes.



Overlock and turn



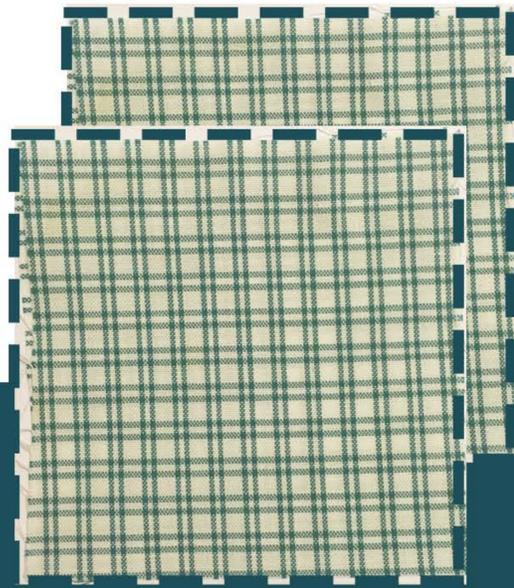
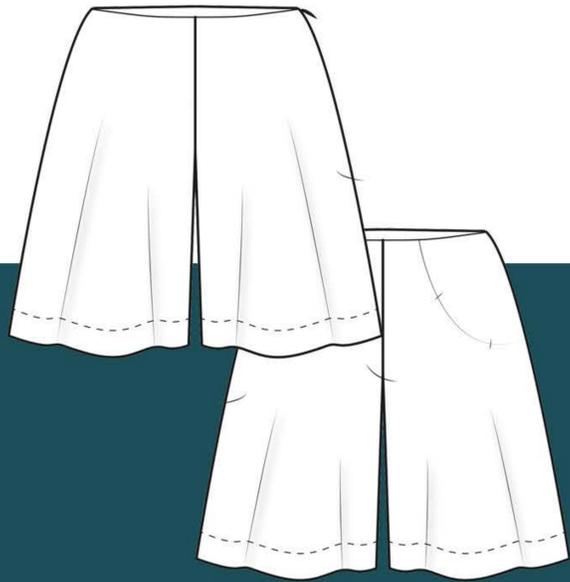
Bind edge





100% Cotton  
140cm

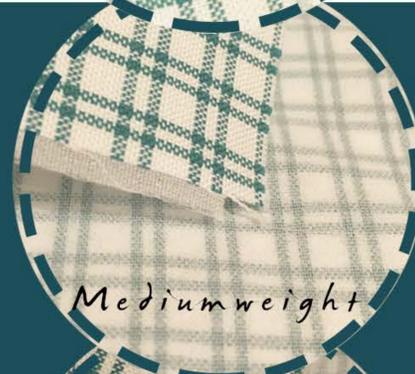
Shrink Test:  
No noticeable shrinkage after  
thorough pressing.



Fusing tests:  
Fuse tape to reinforce waistline  
and zip fastening. Medium fuse  
for facings.



Fuse tape



Mediumweight



Heavyweight

Hem Tests:  
Wide hem with topstitch



bind hem



wide hem



Overlock  
and turn

Seam Tests:  
French seam is the most suitable for  
this fabric.



Overlock  
and open



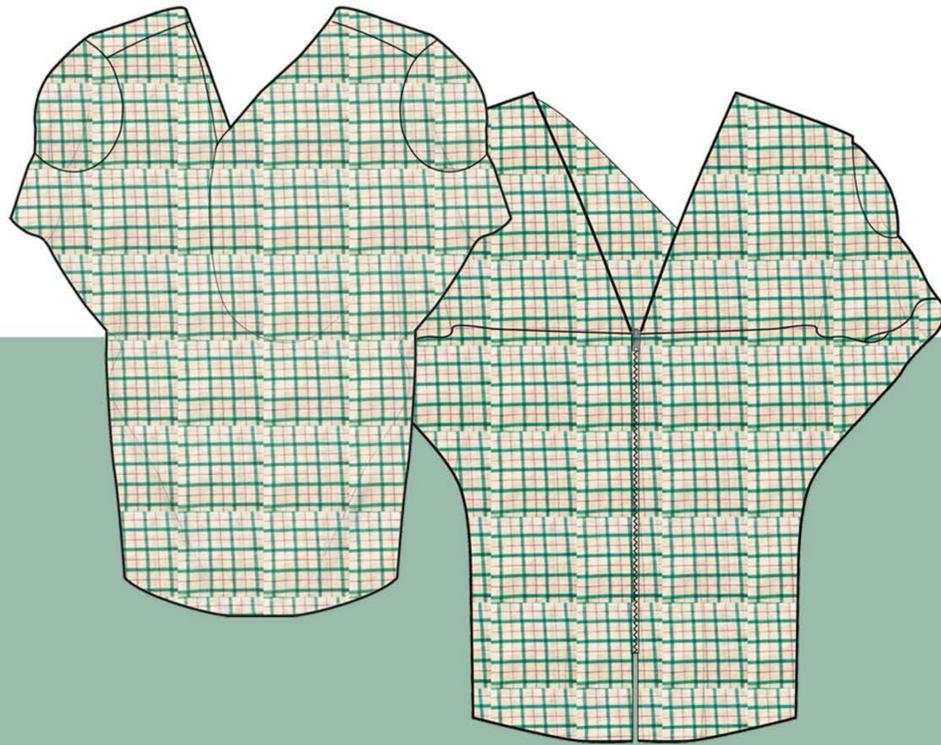
Bind open



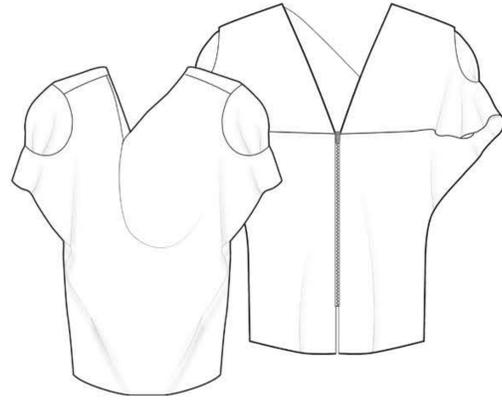
Run and fell

Pattern no: T01

Description: Draped short sleeved top



Materials	Supplier	Colour	Rating	Location	Swatch
100% Cotton	Cloth House	Multi	1.3mts	Self, Facings and Binding	
Fuse Tape	Macculloch & Wallis	White	2mts	Hem, Shoulder, Neckline	
Mediumweight Fusing	Jersey Vogue	White	0.3cm	LHS, RHS and CF Facing	
Binding	Cloth House	Multi	2mts	Armhole, Facing edge	

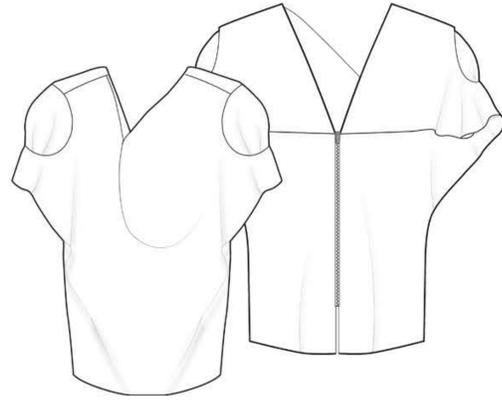


Block Fuse: LHS, RHS, CF Neck facing

Fuse tape seams: Hem, CB, Shoulder, dart edge, neckline

1. Sew facings together and bind raw edge
2. Bind close bust dart
3. Press open shoulder seams





4. French seam upper back seam
5. Bind seam open at armhole and sleeve
6. Sew zip to CB
7. Bag out facing to self and edgestitch to secure
8. Pin hem

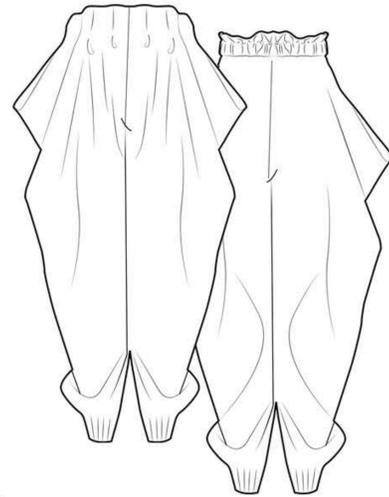




Pattern No: TR01

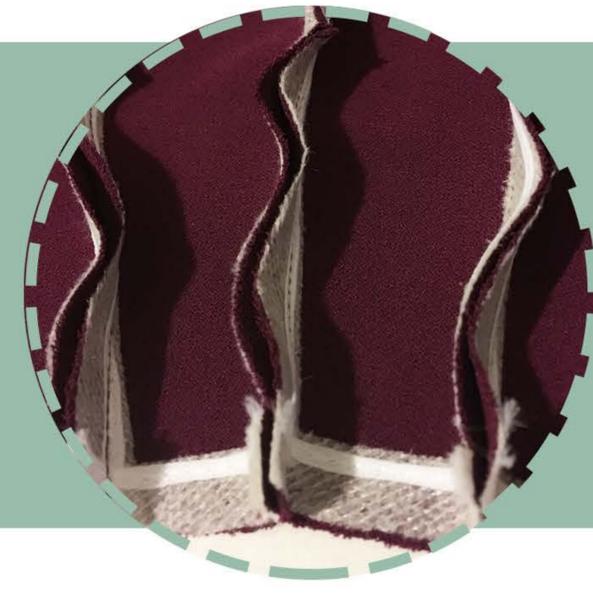
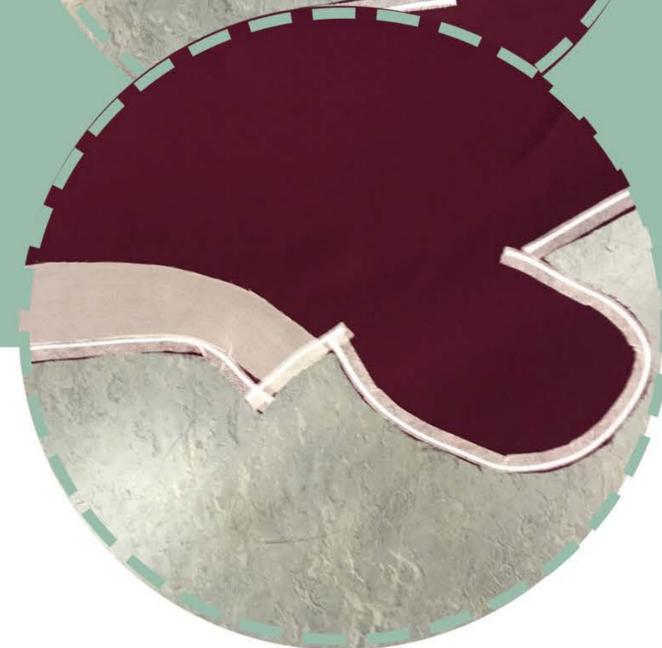
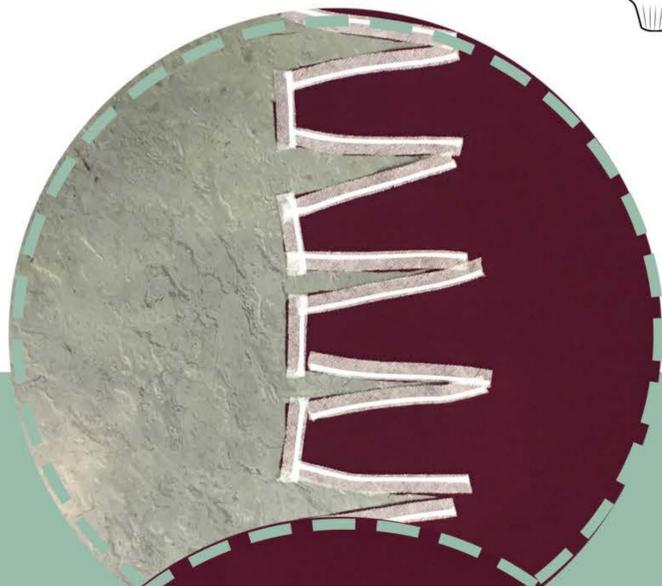
Description: Cowl drape Harem Trousers

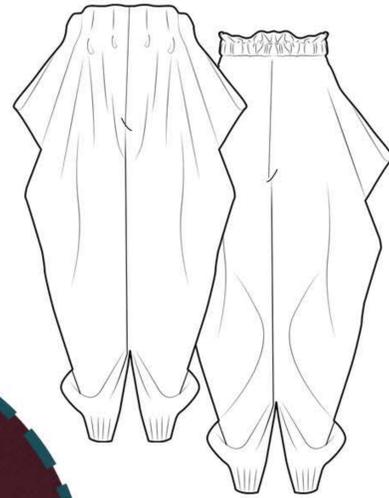
Materials	Supplier	Colour	Rating	Location	Swatch
Poly Crepe	Classic Textiles	Plum	3.3mts	Self, Facings	
Fuse tape	Macculloch & Wallis	White	2mts	Front & Back rise, Waistline, Hem	
Mid. Fusing	Jersey Vogue	White	0.4mts	Waist, facings, Belt loops	
Light Fusing	Jersey Vogue	White	1.5mts	Belt	
Binding	Cloth House	Multi	2mts	Facing, Pocket edge	
Elastic	Kleins	White	0.5mts	Back waist	



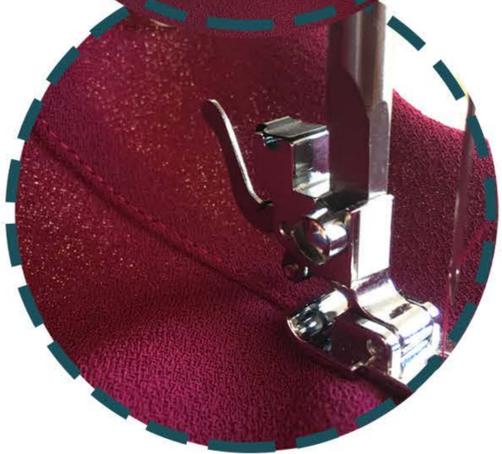
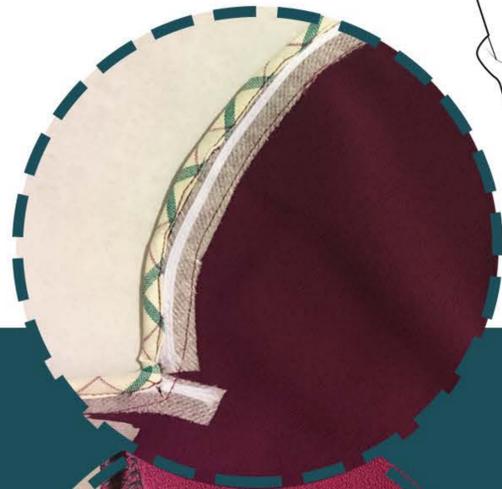
Block Fuse: All facings, Belt loops and Belt  
Fuse tape seams: F + B rise, waistline, hem dat edges  
Fuse: Elastic channel and pleated waist section

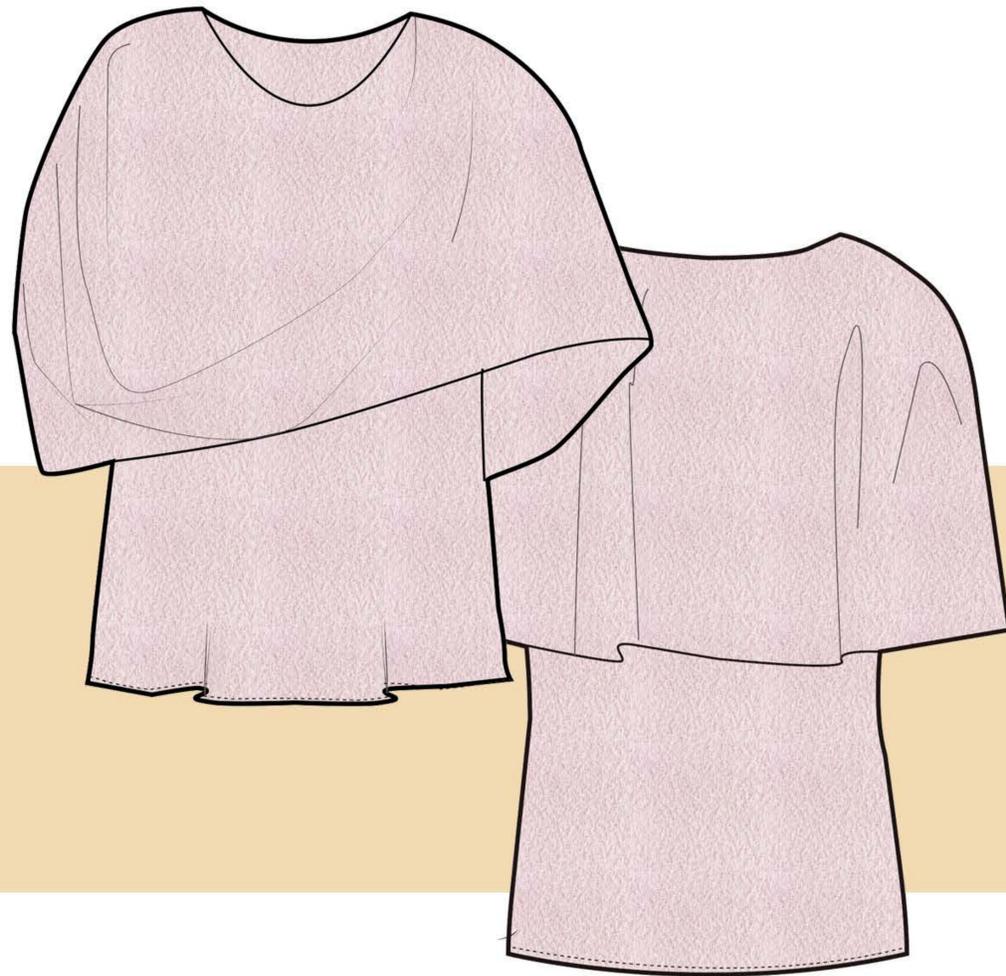
1. Bag out Belt + belt loops
2. Bind edge of waist facing
3. Sew close darts on hem





4. Bind close pocket bag and cowl seam
5. French seam close F + B rise. Overlock inner leg seams.
6. Bag out waist facing to self and edgestitch to secure
7. Topstitch elastic channel and insert 32cm elastic. Topstitch elastic at side seams to secure
8. Sew 1cm seam partial pleats across front
9. Sew close hem facing and bag out to self, edgestitch to secure. Tack to seams to secure
10. Sew Belt loops in place. Use pattern for placement reference.
11. Tack hang tape to WB facing at side seams.

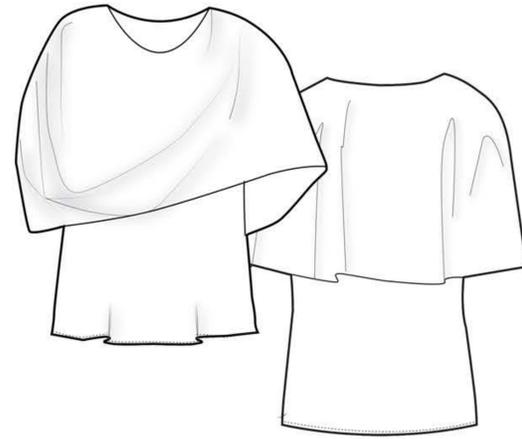




Pattern no: T02

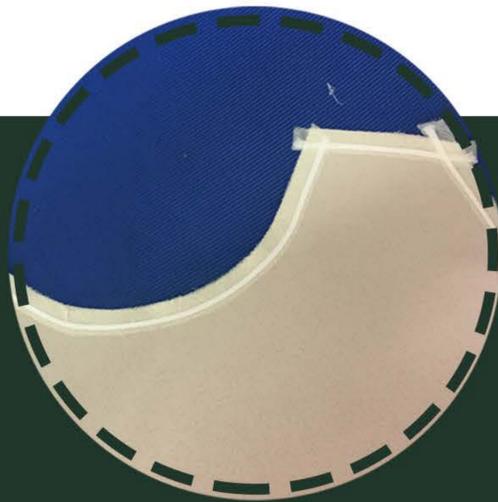
Description: Caped one piece top

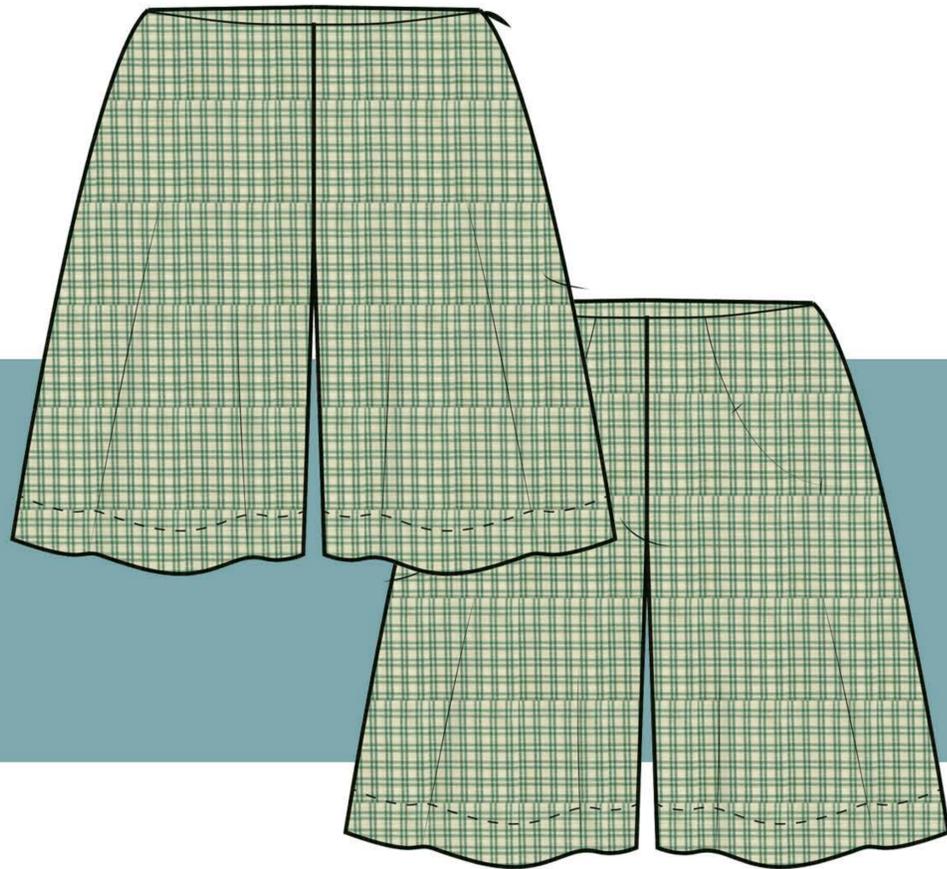
Materials	Supplier	Colour	Rating	Location	Swatch
Poly crepe	Classic Textiles	Lilac	2.5mts	Self	
Fuse tape	Macculloch & Wallis	White	2mts	Neckline, armhole	
Zip	Jersey Vogue	Lilac	1	LHS side seam	



Fuse tape: Neckline, armhole, shoulder

1. Sew close F + B darts
2. Sew under layer shoulder seams together. Do the same for the upper layer.
3. Bag out the necklines to each other. Edgestitch the under layer.
4. Pin hem the hem of both layers.
5. Sew zip, bind seam together.
6. Bind armhole and inner cape seams.

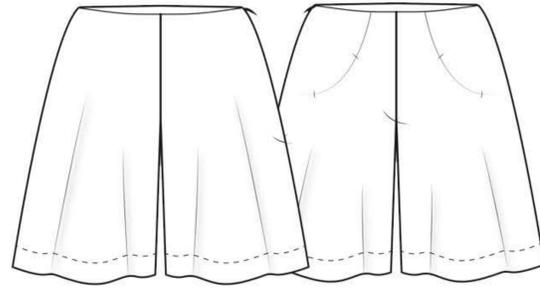




Pattern no: TR02

Description: Flared Culottes

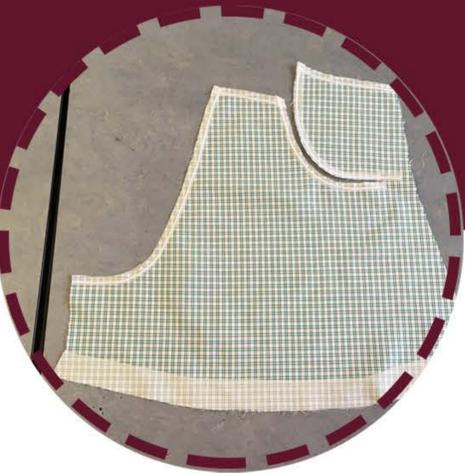
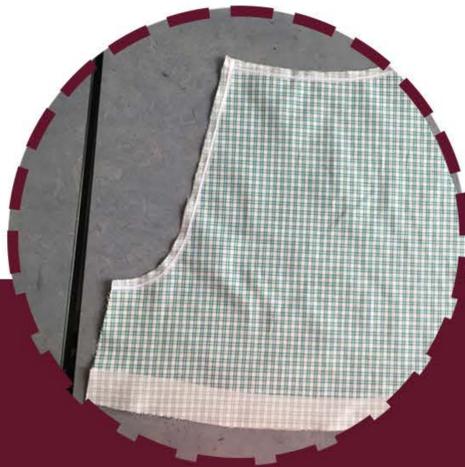
Materials	Supplier	Colour	Rating	Location	Swatch
100% Cotton	Cloth House	Green	0.7mts	Self, Facings, Pocket bags	
Fuse tape	Macculloch and Wallis	White	2mts	Front and back rise, waistline, hem	
Binding	Cloth house	Green	2mts	Facing edge, pocket edge, CB seam	
Zip	Macculloch and Wallis	Green	1	CB seam	

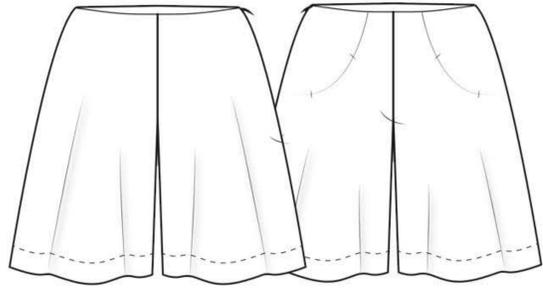


*Block Fuse: Back + Front Facing*

*Fuse Tape seams: Front + Back rise, Waistline and Hem (3cm wide)*

- 1. Sew facings together and bind raw edge*
- 2. Sew pocket bags to seam, bind seam and pocket bags together*





3. Sew close F + B rise and side seams leaving zip opening. French seam front and sides and Bind open back.
4. Insert zip and bind seam edge
5. Bag out facing to self and edgestitch to secure.
6. Topstitch hem with 2.5cm fold
7. Tack facing to seams and hand sew hook and eye at CB above zip

