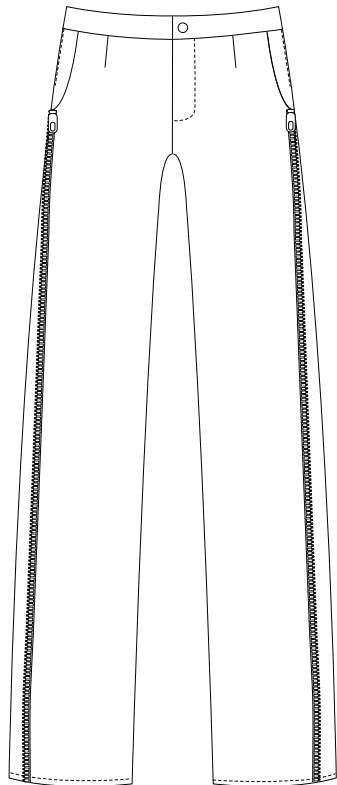


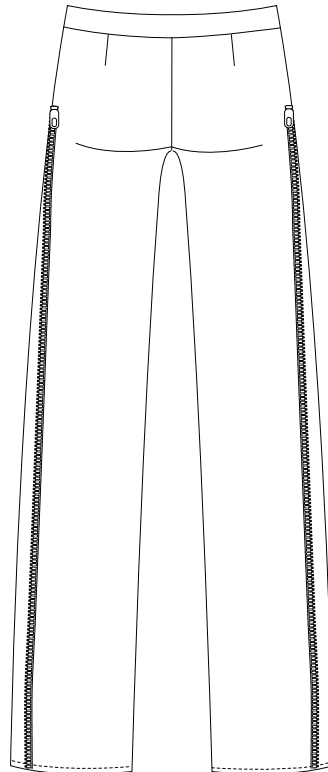
# Style Summary Sheet

Team Members:	Olivia Heywood	Garment Classification:	Pants
Semester:	Spring 2023	Size Category:	Gender Neutral
Instructors:	Dr. Teel	Size Range:	XS - XXL
Date:	05/02/2023	Colors:	Black/Silver

Target Market:	All genders ages 25-40	Country of Origin:	Italy
Fabric Type:	Taffeta	Manufacturing Facility:	Fine Leathers and Fabrics
Fiber Content:	100% acetate	Retail Selling Price:	\$692.00
Target Season:	F/W 2023		



Front



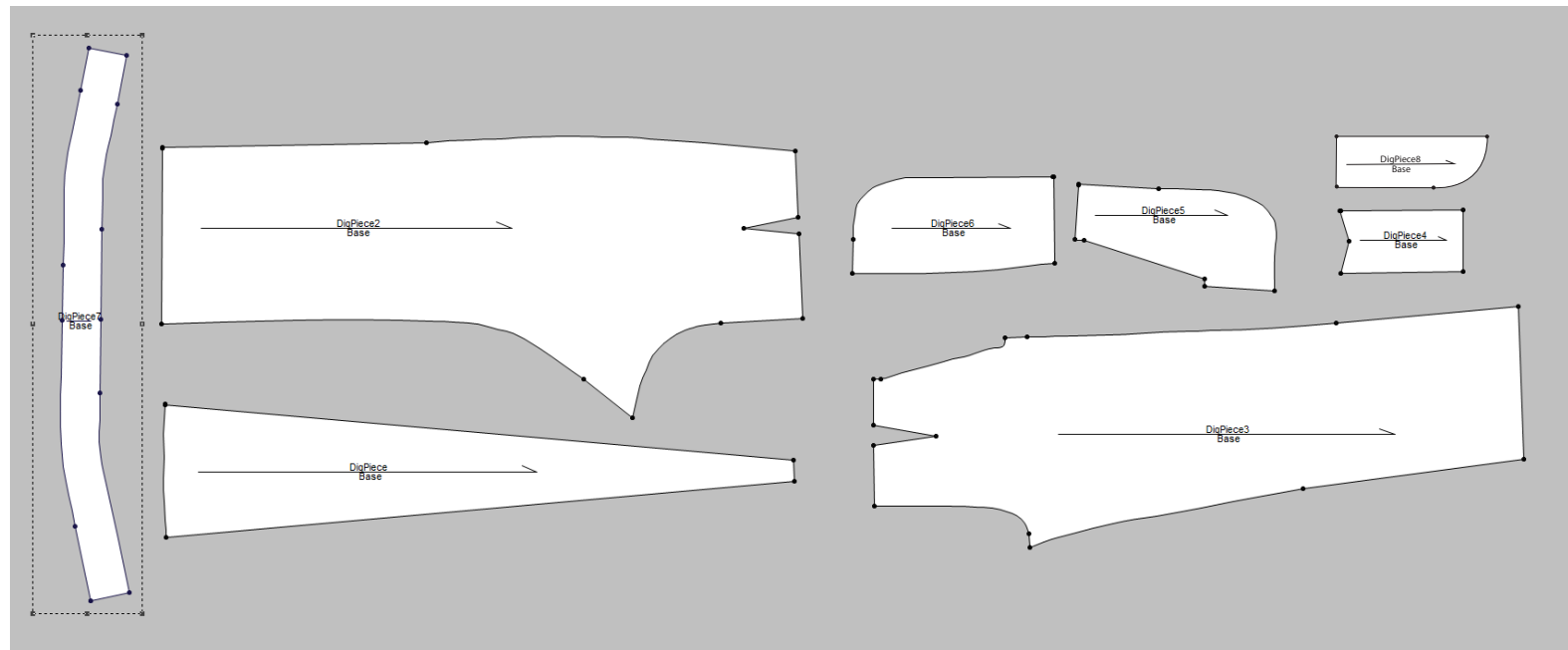
Back

Two-tone black/silver pants with zipper all the way up the side seam, revealing an additional panel.

# Detailed Pattern Sheet

Team Members:	Olivia Heywood	Garment Classification:	Pants
Semester:	Spring 2023	Size Category:	Gender Neutral
Instructors:	Dr. Teel	Size Range:	XS - XXL
Date:	05/02/2023	Colors:	Black/Silver

QTY	Pattern Piece Name	Pattern Information
2	Front pant	Cut 1:1R
2	Back pant	Cut 1:1R
2	Pocket	Cut 1:1R
2	Pocket pouch	Cut 1: 1R
2	Side seam insert	Cut 1:1R
3	Waistband	Cut 2:1R
2	Fly	Cut 1
1	Fly guard	Cut 1



# Detail Fabric Sheet

Team Members:	Olivia Heywood	Garment Classification:	Pants
Semester:	Spring 2023	Size Category:	Gender Neutral
Instructors:	Dr. Teel	Size Range:	XS-XXL
Date:	05/02/2023	Colors:	Black/Silver

Body Fabric ID:	#305127	Season:	Autumn/Winter
Fiber Content:	100% Acetate	Fabric Weight:	1.2 oz
Description:	Two-tone shifting black/silver taffeta	Cost:	\$1.35 per yard
Fabric Width:	1.5 yards	Finish:	none
Washing Instructions:	Gently wash in warm water	Misc Features:	Shifts color in different lighting



Asphalt – Pantone 19-0303 TCX



# Costing Sheet

Team Members:	Olivia Heywood	Garment Classification:	Pants
Semester:	Spring 2023	Size Category:	Gender Neutral
Instructors:	Dr. Teel	Size Range:	XS - XXL
Date:	05/02/2023	Colors:	Black/Silver

Code	Description	Use	Width/Size	Qty Needed	Adj. Qty.	Cost per Qty.
F	Taffeta	Whole body	1.5 yds	3 yds	3.105	\$1.35/yd
T	Nickel Zipper	Side seam	36 in	2	2.07	\$0.72/unit
O	Nickel Snap	Pant closure	15 mm	1	1	\$0.15/unit
T	Fly Zipper	Pant closure	6 in	1	1.035	\$0.98/unit
F	Interfacing	Waistband and fly	1.5 yds	.025 yds	.25875	\$0.68/yd
O	Woven brand/size label	Center back	1 in X 2 in	1	1.035	\$1.00/unit
O	Care label	Left side seam	2 in X 1 in	1	1.035	\$0.44/unit
O	Hangtag	Center back	2 in X 3 in	1	1.035	\$0.44/unit
T	Cotton wrapped polyester thread	Whole body	T21	300 yds	310.5	\$0.01/yd

Materials	Value	OVH %	Ovh. Amt.	Adj. Value	Total Materials
Fabrics Subtotal	\$4.3677	40%	\$1.74708	\$6.11478	
Trims Subtotal	\$5.6097	40%	\$2.24388	\$7.85358	
Support Materials Subtotals	\$2.10105	40%	\$0.84042	\$2.94147	
Total Materials					\$16.90983

Labor	Per Garment	Total Labor
Grading	\$2.20	
Marker Making	\$2.20	
Cutting	\$2.20	
Sewing	\$15.00	
Total Labor Cost		21.6

Total Packaging Cost	\$0.25
Total Duties & Shipping	\$9.6899575

Total Manufacturing Cost	\$48.45
Markup %	93%
Retail Selling Price	\$692.14

# Operation Bulletin

Team Members:	Olivia Heywood	Garment Classification:	Pants
Semester:	Spring 2023	Size Category:	Gender Neutral
Instructors:	Dr. Teel	Size Range:	XS - XXL
Date:	05/02/2023	Colors:	Black/Silver

Stitch Type	Seam Type	Operation Description
514	EFd-1	Serge all edges of front and back pants pieces, pocket pieces, and side insert
301	SSa-1	Sew pocket piece to pocket pouch piece
301	SSa-1	Sew pocket pouch to the pocket slit on the front pant pattern piece
301	SSa-1	Under stitch along pocket slit towards inside of pocket
301	OSf-1	Sew together front and back darts
301	SSa-1	Sandwich zipper between back pant piece and side seam inset with right sides facing each other
301	SSa-1	Sandwich the other side of the zipper with the other side of the side seam insert and the front piece with pockets now attached (Insert care label in left side seam under waistband)
301	OSa-1	Topstitch down on either side of the side seam until zipper is reached
301	OSa-1	Bar tack right above the top of the zipper
		Interface fly piece
514	EFd-1	Finish curved edge of fly
301	SSa-1	Match fly to left front piece and stitch down to curve
514	EFd-1	Match front pieces together and sew towards crotch and up the center back, starting just above the curve
514	EFd-1	Fold fly guard in half and finish side and bottom of it
301	SSa-1	Attach one side of zipper to fly guard along serged edge
301	SSa-1	Sew fly guard to right side of pants
301	SSa-1	Sew unsewn portion of zipper to the fly
301	OSa-1	Topstitch the curve of the fly
301	OSa-1	Tack fly to fly guard
		Interface waistband
301	SSa-1	Sew waistband to waist
301	BSf mod-1	Sew in the ditch to finish waistband
301	EFb-1	Hem
		Put in snap and tack brand/size tag center back below waistband

# Packaging & Shipping

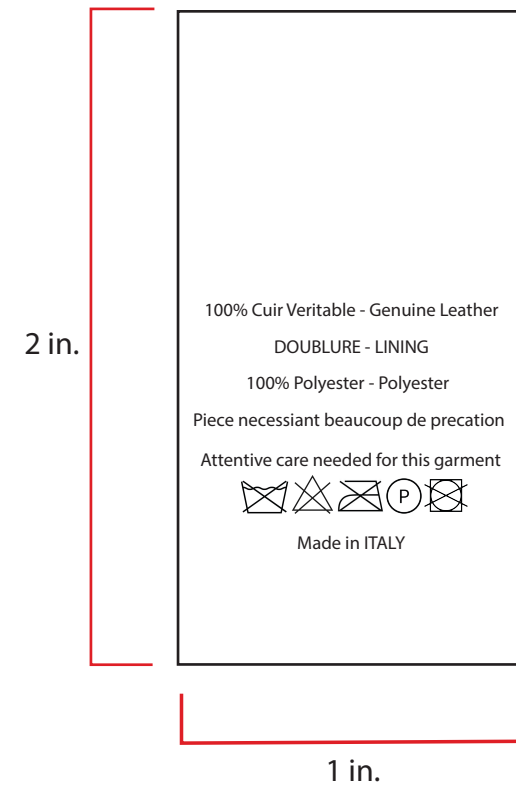
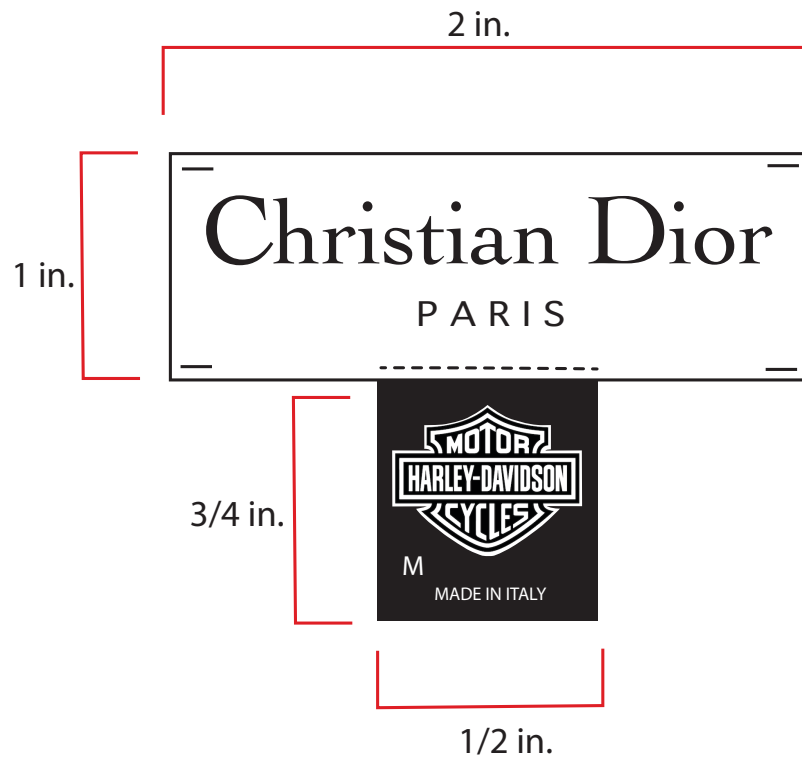
Team Members:	Olivia Heywood	Garment Classification:	Pants
Semester:	Spring 2023	Size Category:	Gender Neutral
Instructors:	Dr. Teel	Size Range:	XS-XXL
Date:	05/02/2023	Colors:	Black/Silver

Package Type	Amount	Vendor	Cost	Colors	Details
Apparel Box	1	Uline	\$0.22	White Gloss	17" X 11" X 2 ½", 56/250
Tissue Paper	1	Uline	\$0.03	White	12" X 18", 25/960
		Total:	\$0.25		



# Label information

Team Members:	Olivia Heywood	Garment Classification:	Pants
Semester:	Spring 2023	Size Category:	Gender Neutral
Instructors:	Dr. Teel	Size Range:	XS-XXL
Date:	05/02/2023	Colors:	Black/Silver



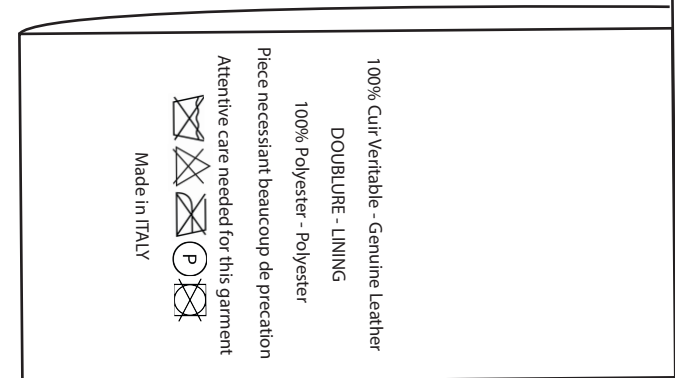
# Label Placement

Team Members:	Olivia Heywood	Garment Classification:	Pants
Semester:	Spring 2023	Size Category:	Gender Neutral
Instructors:	Dr. Teel	Size Range:	XS - XXL
Date:	05/02/2023	Colors:	Black/Silver



Brand/Size label sewn in four corners at the center back below the waistband.

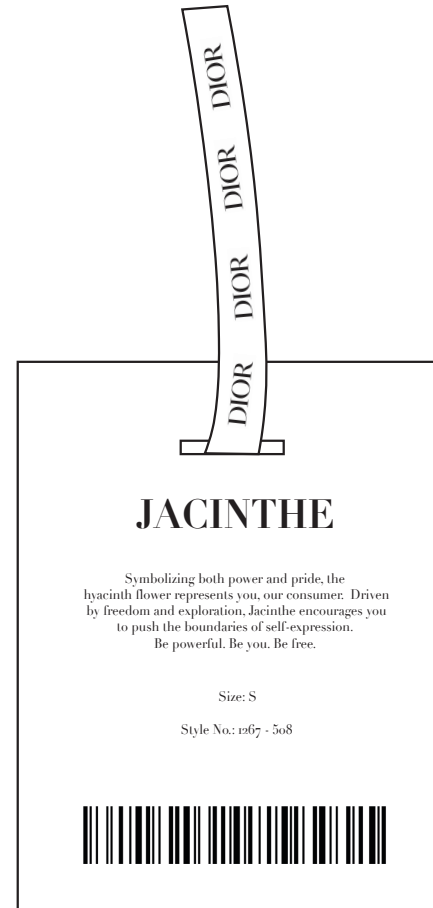
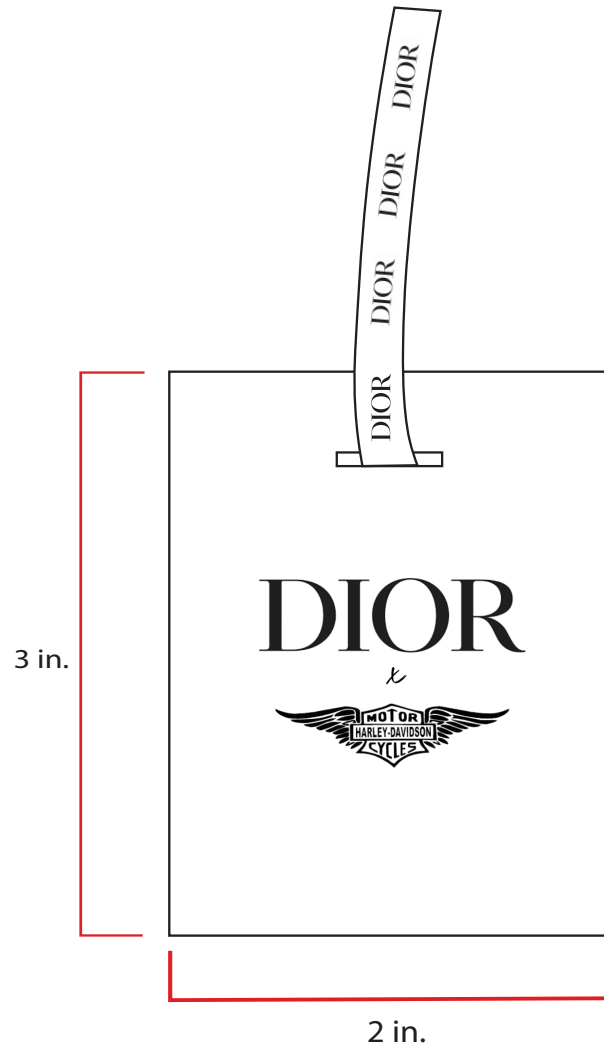
Care label sewn in left side seam below waistband





# Hangtag Information

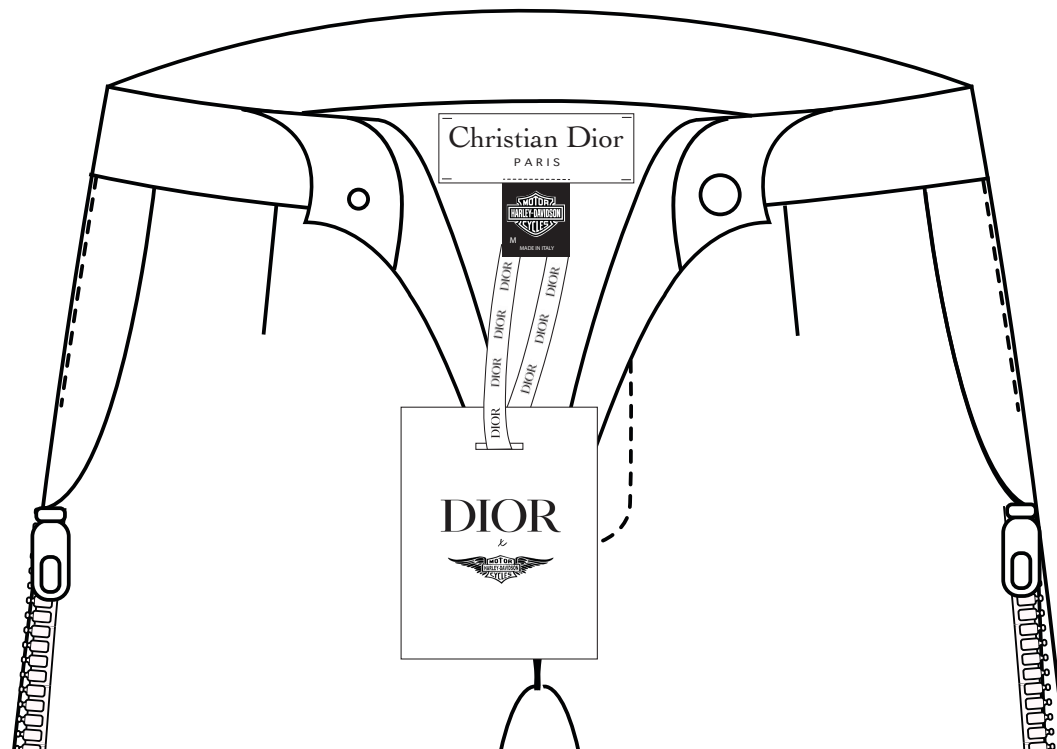
Team Members:	Olivia Heywood	Garment Classification:	Pants
Semester:	Spring 2023	Size Category:	Gender Neutral
Instructors:	Dr. Teel	Size Range:	XS-XXL
Date:	05/02/2023	Colors:	Black/Silver



# Hangtag Placement

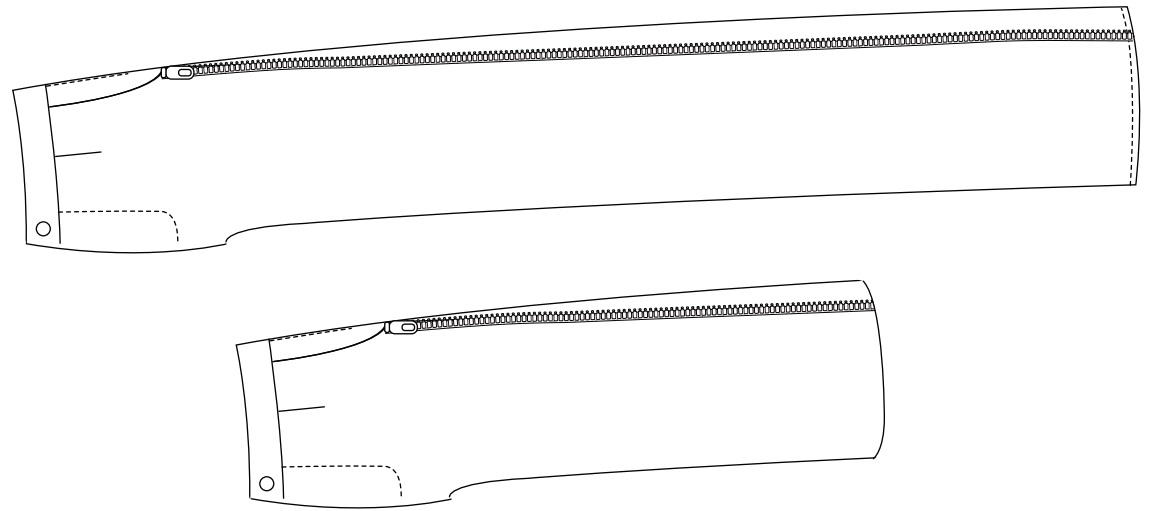
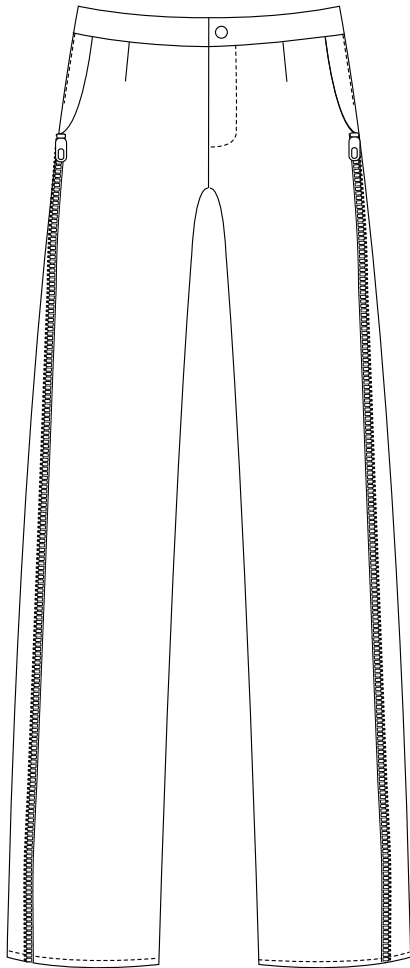
Team Members:	Olivia Heywood	Garment Classification:	Pants
Semester:	Spring 2023	Size Category:	Gender Neutral
Instructors:	Dr. Teel	Size Range:	XS-XXL
Date:	05/02/2023	Colors:	Black/Silver

Hangtag tied through smaller loop portion of woven brand label

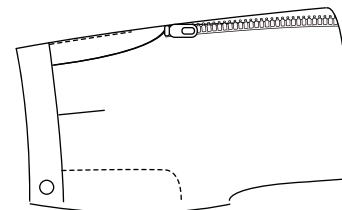


# Folding Instructions

Team Members:	Olivia Heywood	Garment Classification:	Pants
Semester:	Spring 2023	Size Category:	Gender Neutral
Instructors:	Dr. Teel	Size Range:	XS - XXL
Date:	05/02/2023	Colors:	Black/Silver

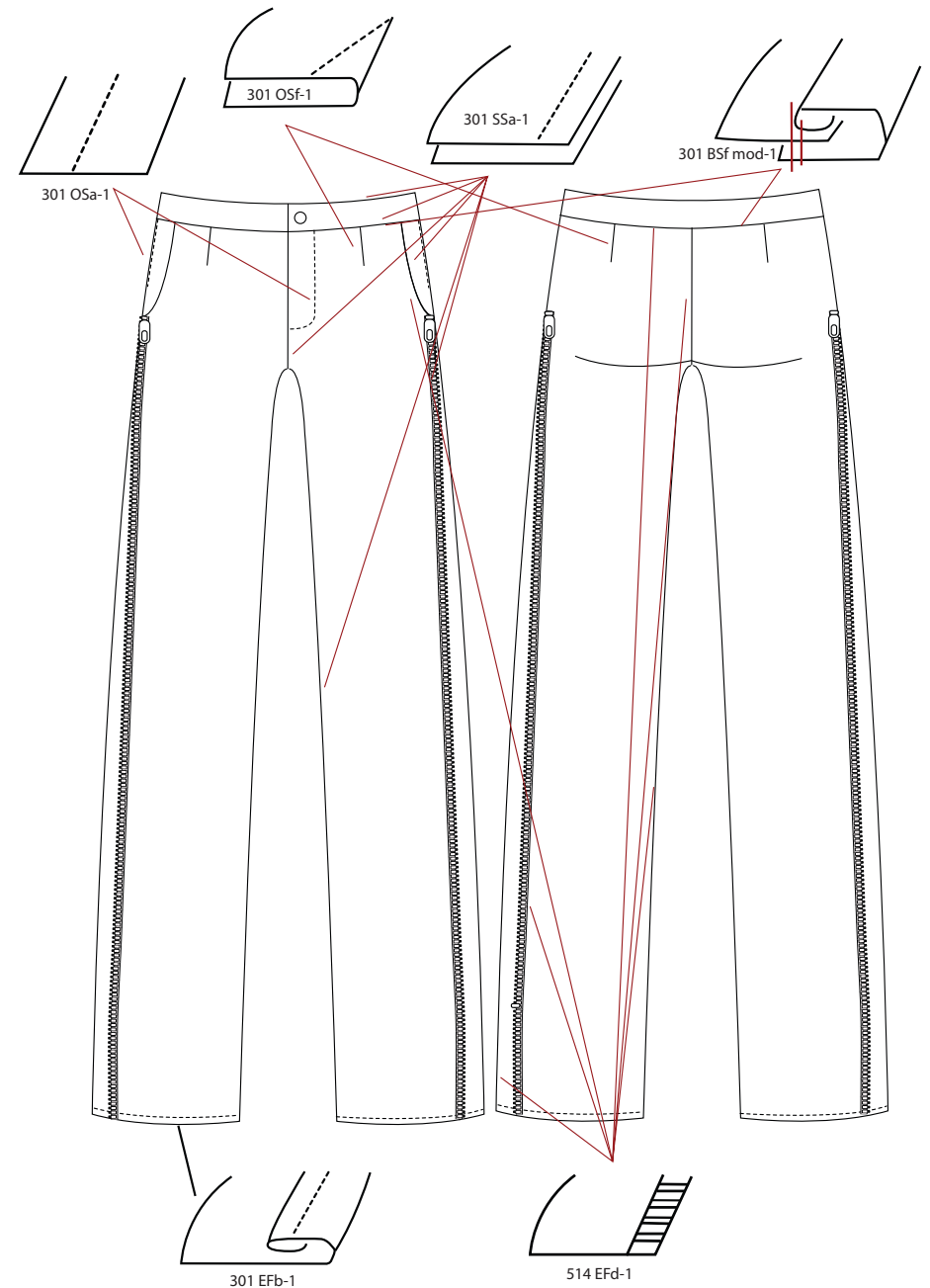


Pants are folded in half vertically, then horizontally two times



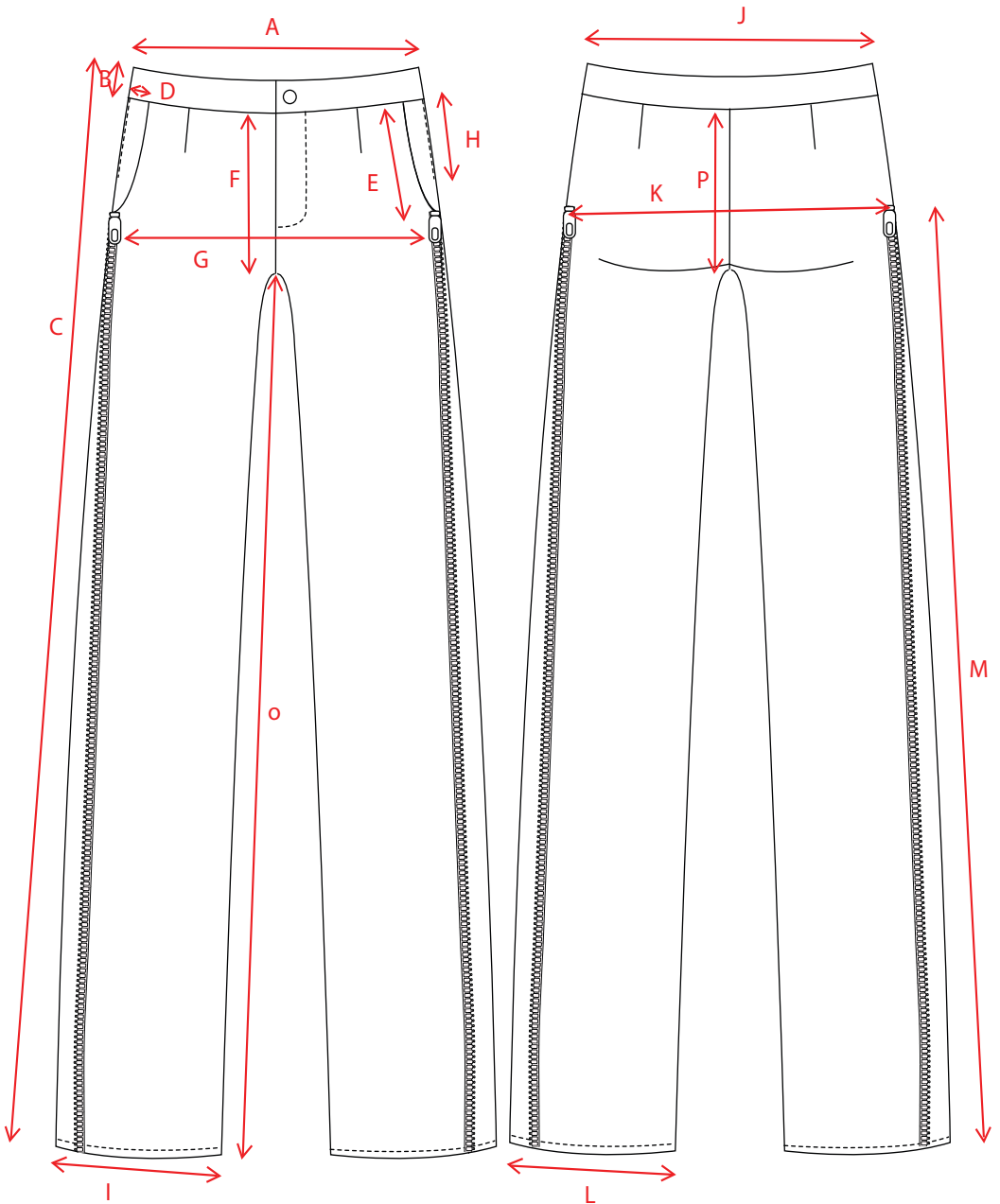
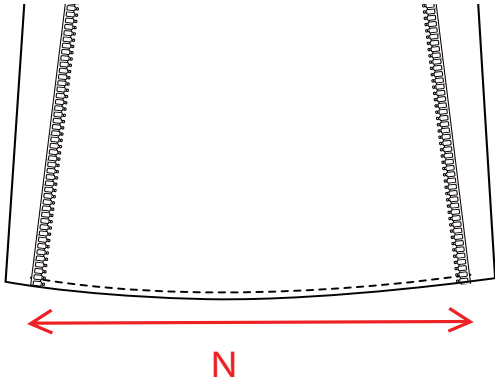
# Stitches and Seams Diagram

Team Members:	Olivia Heywood
Semester:	Spring 2023
Instructors:	Dr. Teel
Date:	05/02/2023
Garment Classification:	Pants
Size Category:	Gender Neutral
Size Range:	XS-XXL
Colors:	Black/Silver



Product Specifications  
Garment: Taffeta Pant  
Team: Olivia Heywood

POM	Description	Sample Size: Finished Dimension	Tol. +/-
A	Front waist width	16 ½ in	1/4
B	Waistband height	1 ½ in	1/4
C	Pant Length	41 in	3/8
D	Pocket width	1 ¾ in	1/4
E	Pocket Depth	10 in	1/4
F	Center front length	10 ½ in	1/4
G	Front hip width	21 in	1/2
H	Topstitch length	3 in	1/4
I	Front hem width	13 ½ in	1/4
J	Back waist width	16 ½ in	1/4
K	Back hip width	21 in	1/2
L	Back hem width	13 ½ in	1/4
M	Zipper length	35 ½ in	3/8
N	Insert width	7 ½ in	1/4
O	Inseam Length	29 ½ in	1/4
P	Center back length	12 in	1/4



## Product Specifications

**Garment: Taffeta Pant**

**Team: Olivia Heywood**

POM	Description	Explanation
A	Front waist width	Top corner side seam to top corner side seam
B	Waistband height	Top of waistband to bottom of waistband
C	Pant Length	Top outside corner of pantleg to bottom outside corner
D	Pocket width	Side seam to beginning of pocket at waistband
E	Pocket Depth	Top of pocket opening to bottom of pocket opening
F	Center front length	Bottom of center front waistband to crotch
G	Front hip width	Side seam to side seam at hip
H	Topstitch length	Top to bottom of top stitching at either side of side seam
I	Front hem width	Outside of hemline to inside of hemline
J	Back waist width	Top corner side seam to top corner side seam
K	Back hip width	Side seam to side seam at hip
L	Back hem width	Outside of hemline to inside of hemline
M	Zipper length	Top to bottom of zipper
N	Insert width	Zipper to zipper at the side seam insert
O	Inseam Length	Crotch to hem
P	Center back length	Bottom of center back waistband to crotch