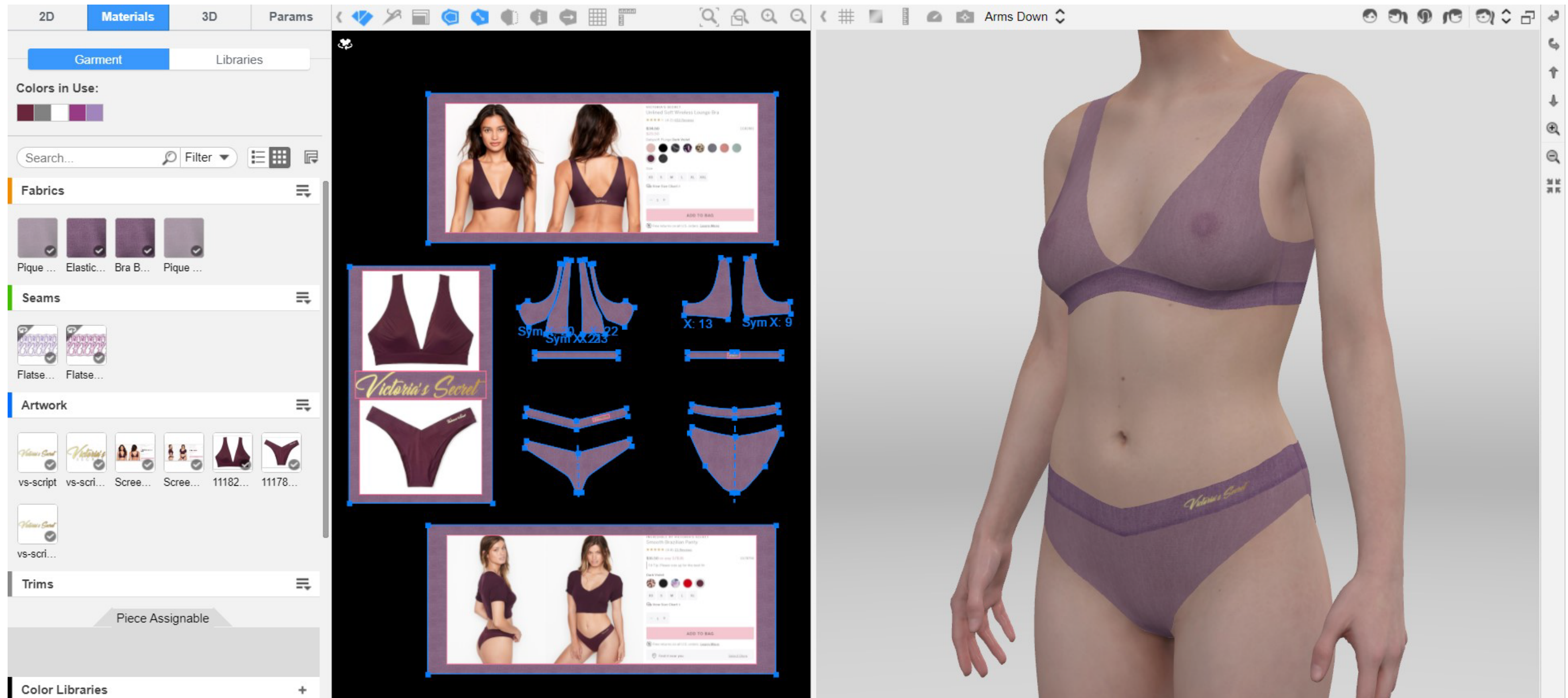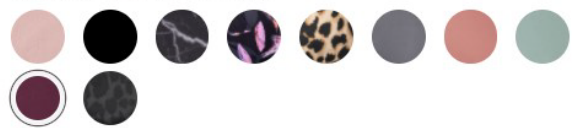# 3D BRA AND PANTY SET

Bra and panty set created Browzwear's VStitcher.
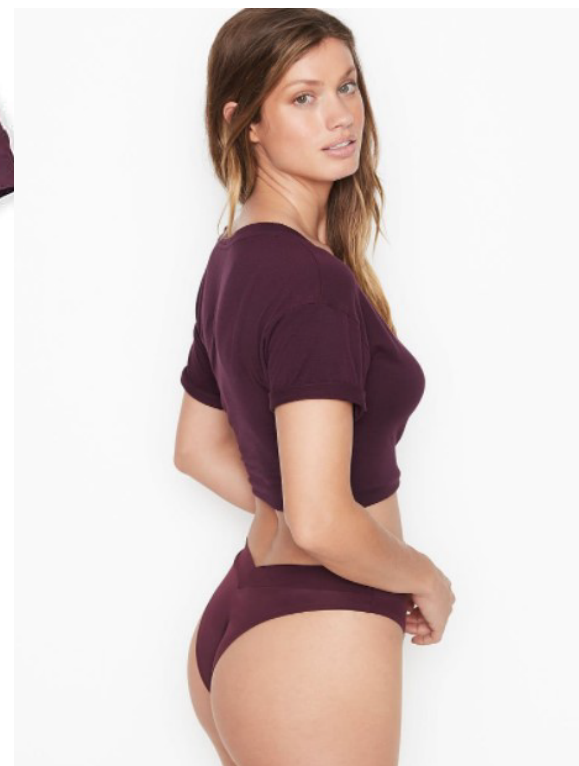
3D BRA AND PANTY SET

Inspired by Victoria's Secret Unlined Lounge Bra and Brazillian Panty.

**VICTORIA'S SECRET**
Unlined Soft Wireless Lounge Bra
★★★★☆ (4.2) 653 Reviews

~~$34.50~~
$29.50   11182861

Babysoft Plunge **Dark Violet**

Size
XS S M L XL XXL

View Size Chart >

− 1 +

ADD TO BAG

Free returns on all U.S. orders. Learn More

INCREDIBLE BY VICTORIA'S SECRET
Smooth Brazilian Panty
★★★★★ (4.8) 23 Reviews

$16.50 or any 3/$36   11178756

Fit Tip: Please size up for the best fit.

Dark Violet

XS S M L XL

View Size Chart >

− 1 +

ADD TO BAG

Free returns on all U.S. orders. Learn More

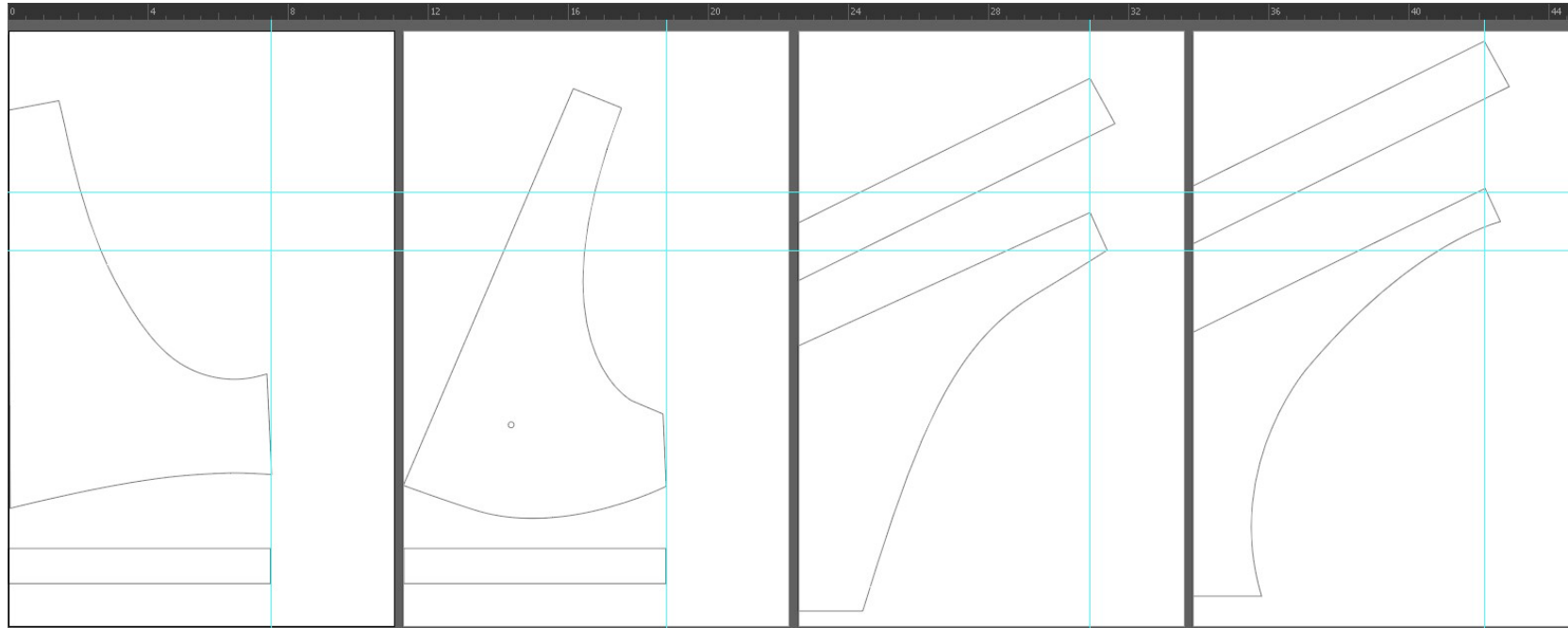Find it near you   Select Store

3D BRA AND PANTY SET

Pattern created in Adobe Illustrator.
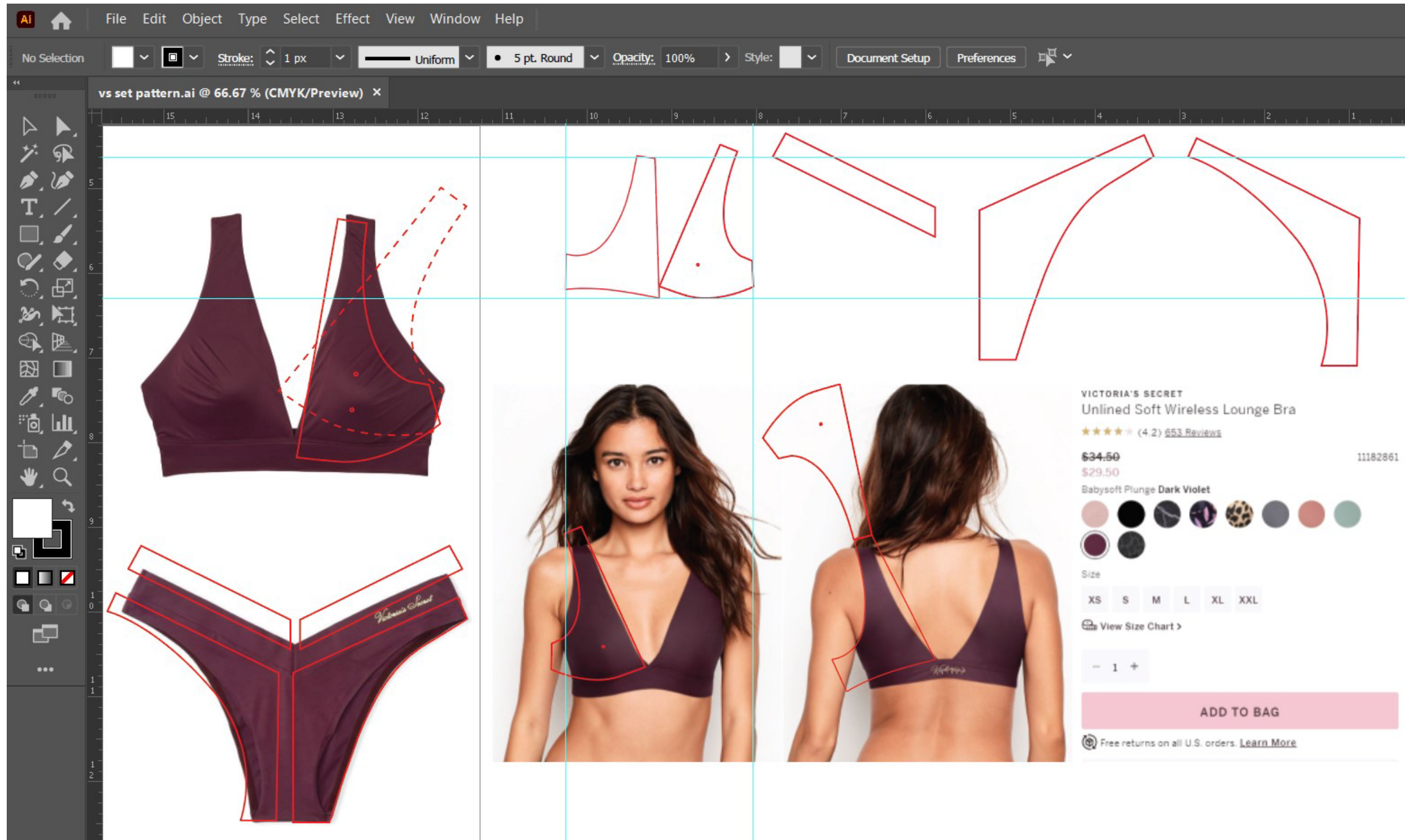
3D BRA AND PANTY SET
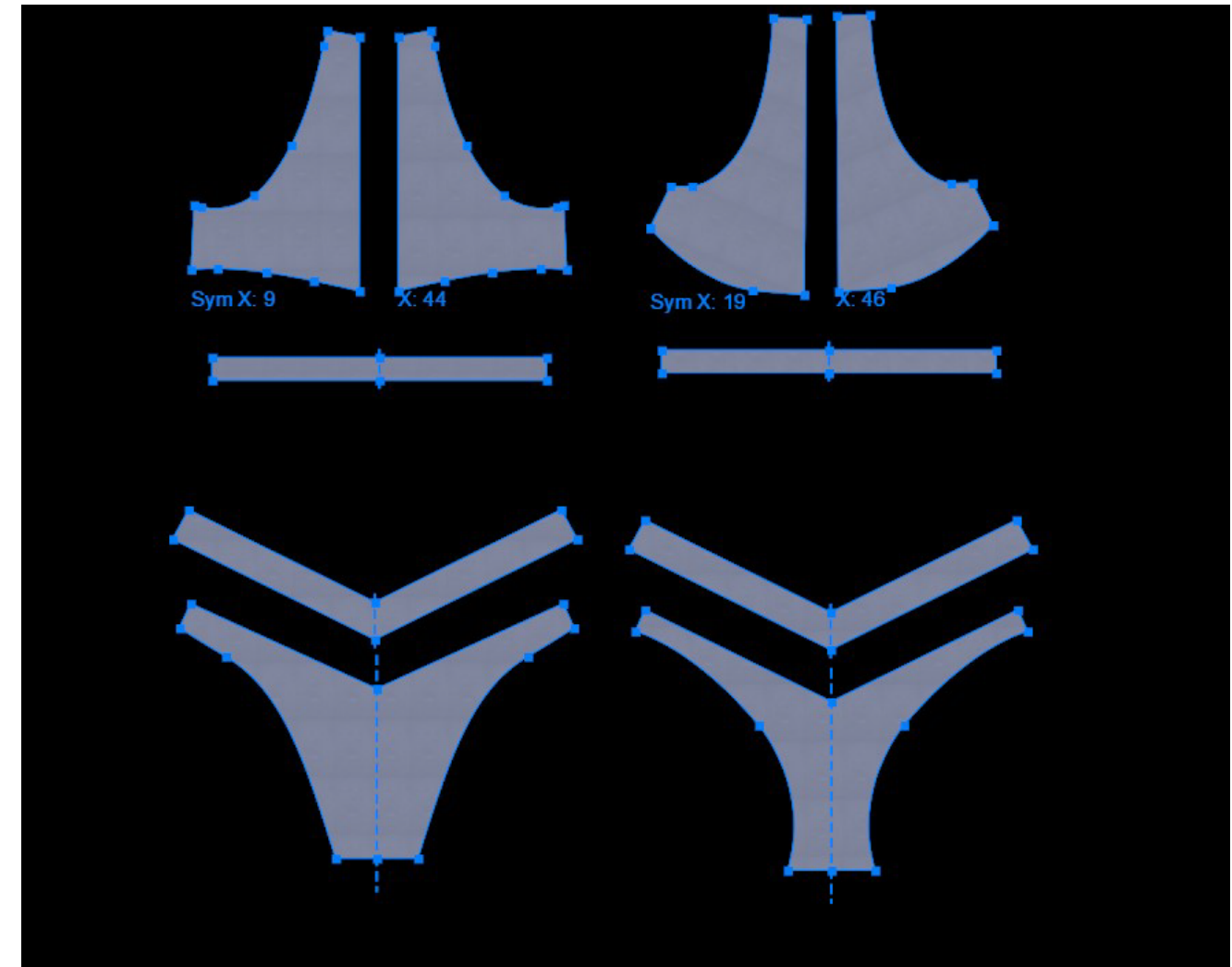
Pattern created in Adobe Illustrator.

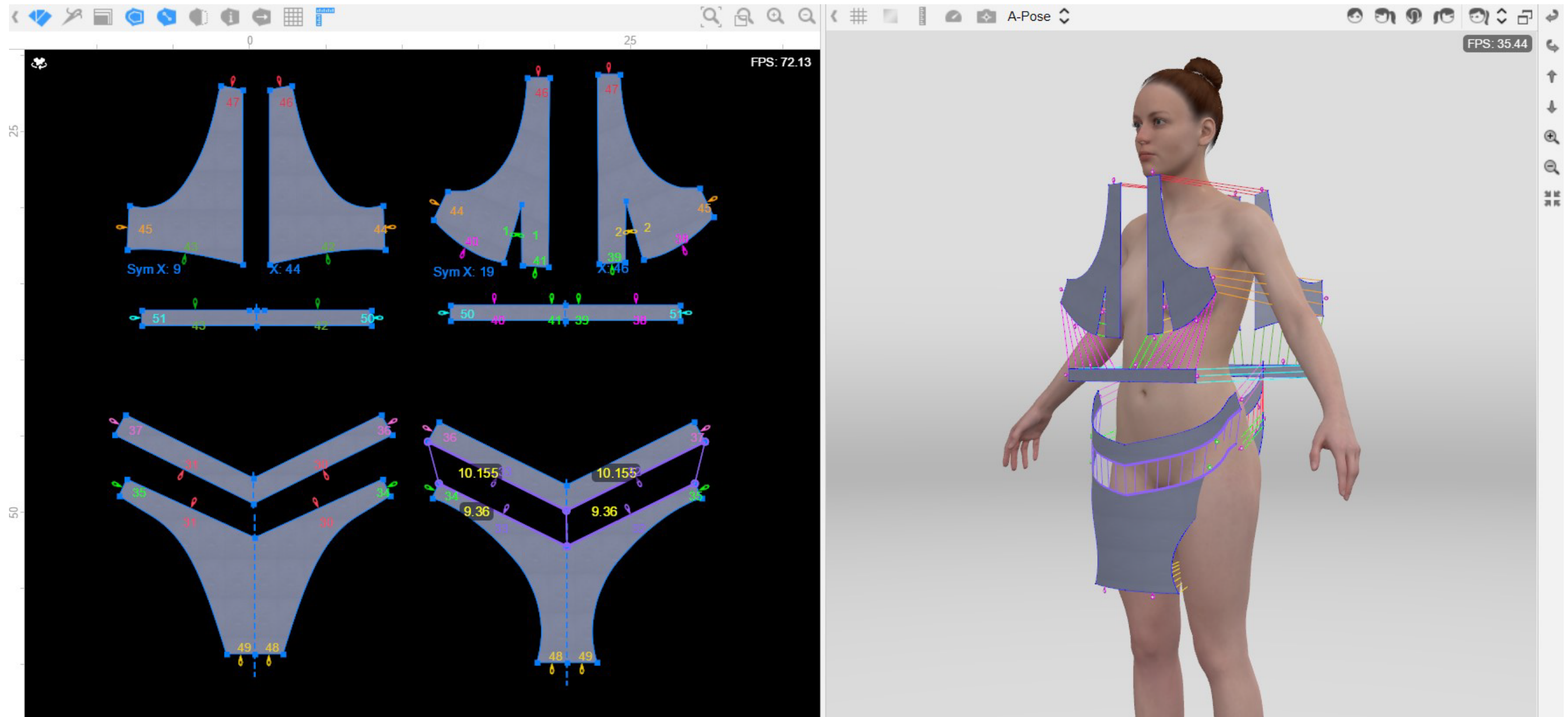Next, pattern imported into VStitcher.

Imported pattern, symmetrized.

3D BRA AND PANTY SET

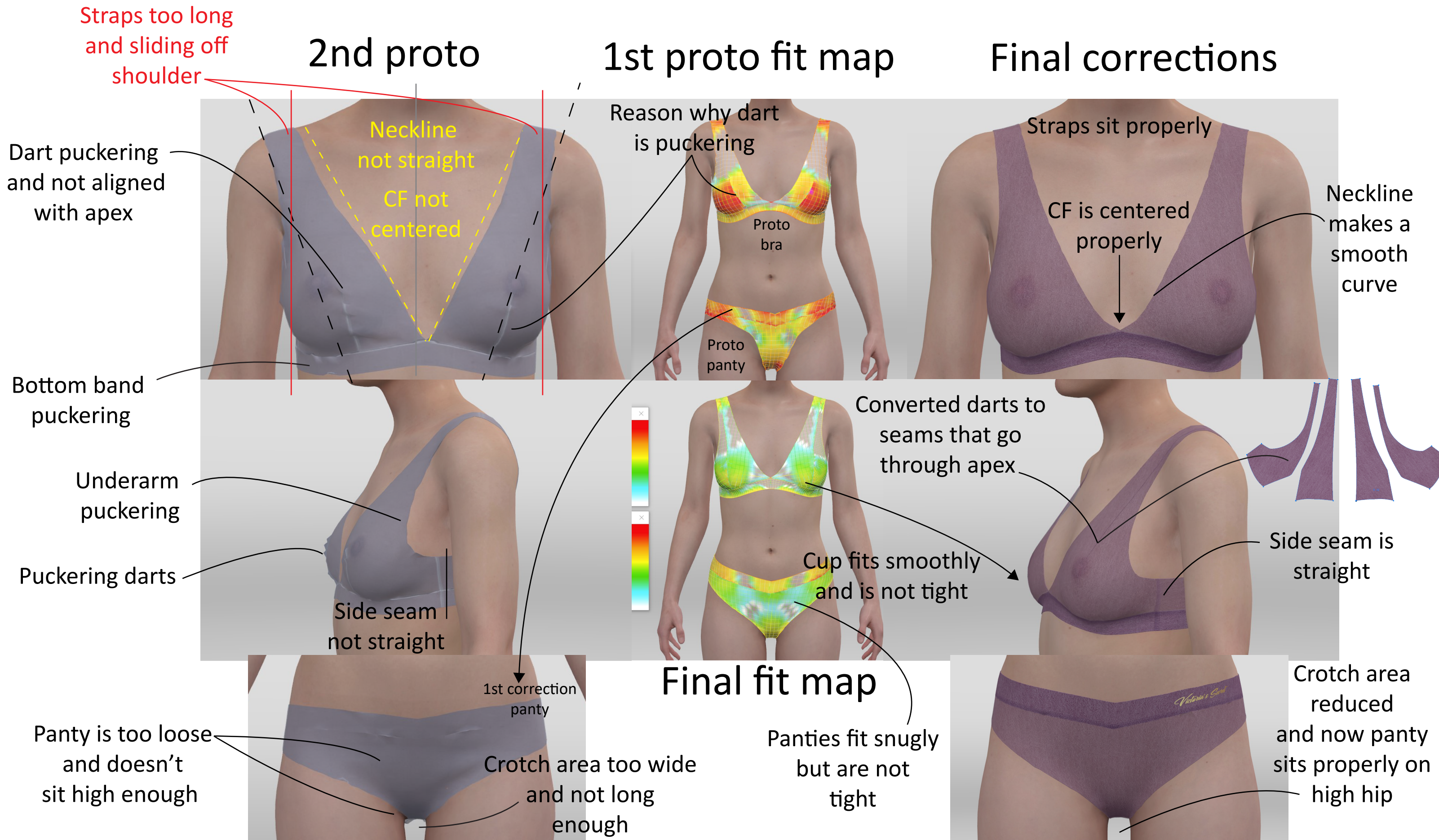Pattern pieces sewn in VStitcher.

3D BRA AND PANTY SET

1st proto sample

Sample is both too loose yet too tight as depicted in the red areas.
The first proto correction on the next page over compensated for the tightness below and was too large.

3D BRA AND PANTY SET

Straps too long and sliding off shoulder

2nd proto

Neckline not straight

CF not centered

Dart puckering and not aligned with apex

Bottom band puckering

Underarm puckering

Puckering darts

Side seam not straight

Panty is too loose and doesn't sit high enough

Crotch area too wide and not long enough

1st proto fit map

Reason why dart is puckering

Proto bra

Proto panty

1st correction panty

Converted darts to seams that go through apex

Cup fits smoothly and is not tight

Final fit map

Panties fit snugly but are not tight

Final corrections

Straps sit properly

CF is centered properly

Neckline makes a smooth curve

Side seam is straight

Crotch area reduced and now panty sits properly on high hip

3D BRA AND PANTY SET

2nd proto

Final proto

Underarm
is smooth
and lies
flat on the body

Cup fits smoothly
and is not tight

Side seam is
straight but
should be
transposed
back to
underarm

Reducing width
of crotch
and elongating
the crotch
made the
panty
sit higher

Final proto isn't relying on the stretchiness of the fabric
to fit the body

Final proto fit map

3D BRA AND PANTY SET

Back band isn't puckering and lays flat.

Straps sit properly.

Underarm isn't cutting into arm pit.

2nd proto

Final proto

Final proto isn't relying on the stretchiness of the fabric to fit the body

Waistband is lies flat and is smooth

Panty crotch is not sagging

3D BRA AND PANTY SET

2nd proto

Final proto
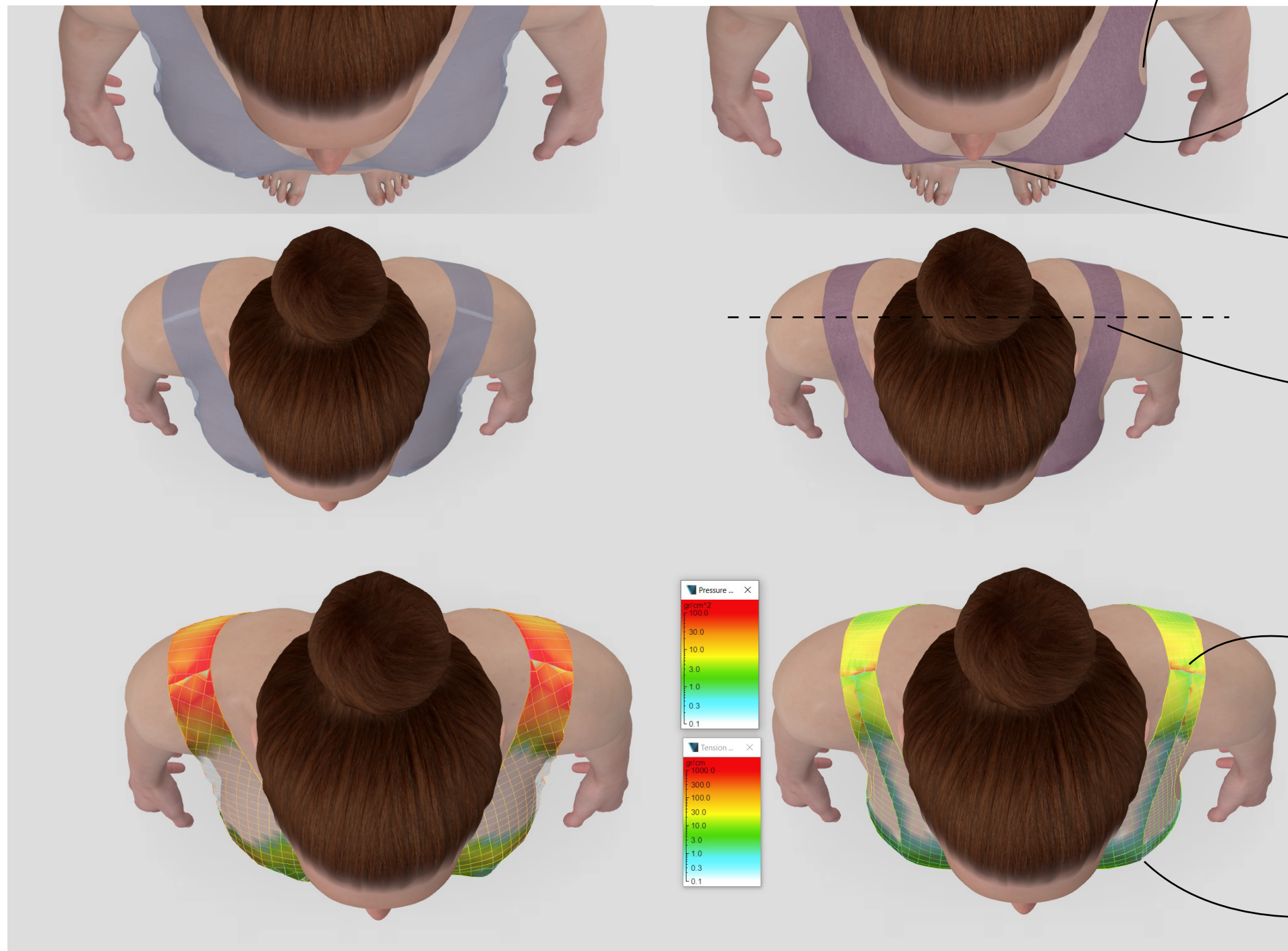
Underarm lying flat and smooth.

Cup is smooth over the curvature of the bust.

Center front sinking into sternum.

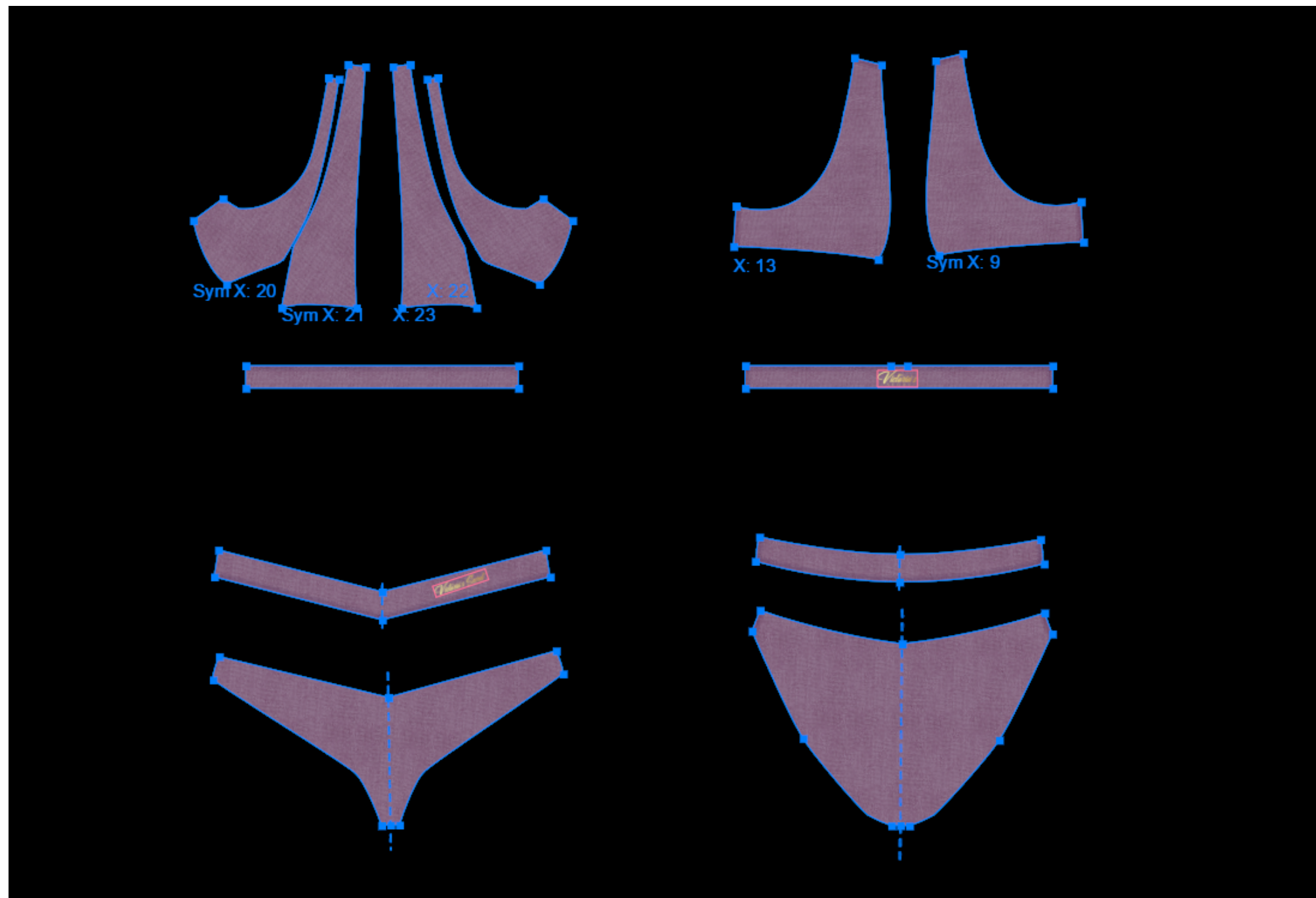Shoulder seam with appropriate placement but can be made more horizontal

Appropriate pressure from the straps

Front cup is lying flat and contributes to bust support.

3D BRA AND PANTY SET

Pattern after corrections and adjustments.

Rotated and changed the dart to a seam of the bra. Rounded the back waistband of the panty.

3D BRA AND PANTY SET

Artwork.

3D BRA AND PANTY SET

Colorways.

3D BRA AND PANTY SET

FIT

INTRO TO BROWZWEAR'S VSTITCHER

SUBJECT AREA
CREATIVE TECHNOLOGY

CERTIFICATE OF COMPLETION

CENTER FOR CONTINUING
AND PROFESSIONAL STUDIES