

# ROBOT FACTORY PROGRAM

MARIE JULIA BOLLANSÉE



**ROBOT FACTORY**

MARIE JULIA BOLLANSÉE

program for a performance  
M HKA, Museum Hedendaagse Kunst Antwerpen  
November 17, 2016, from 11 A.M. until 8 P.M.

ROBOT

Sheepwool = resource

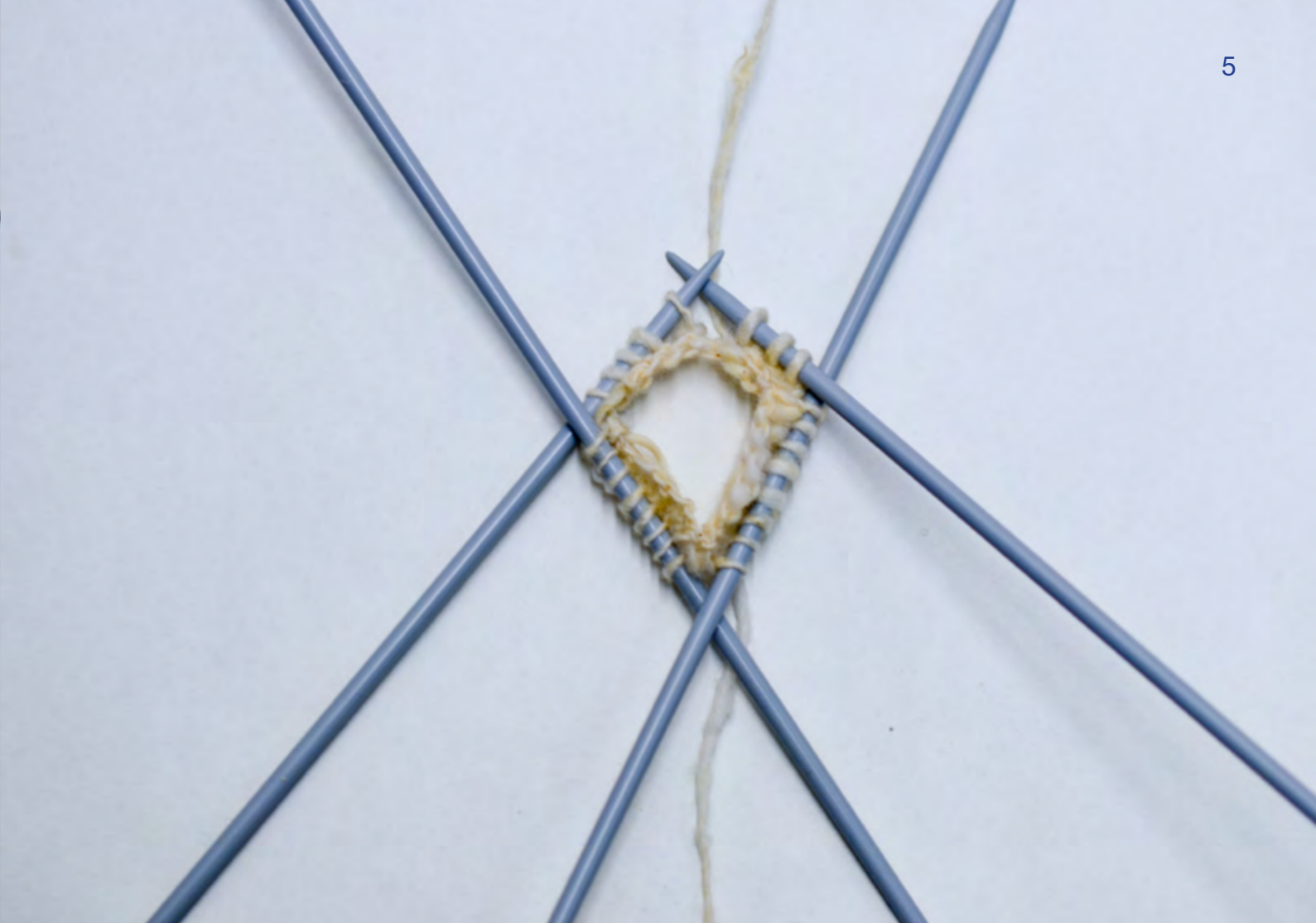
Knitting = construction

A.S. = Artificial Spirituality

Blue tarpaulin = ready made

Activate humaneness = task





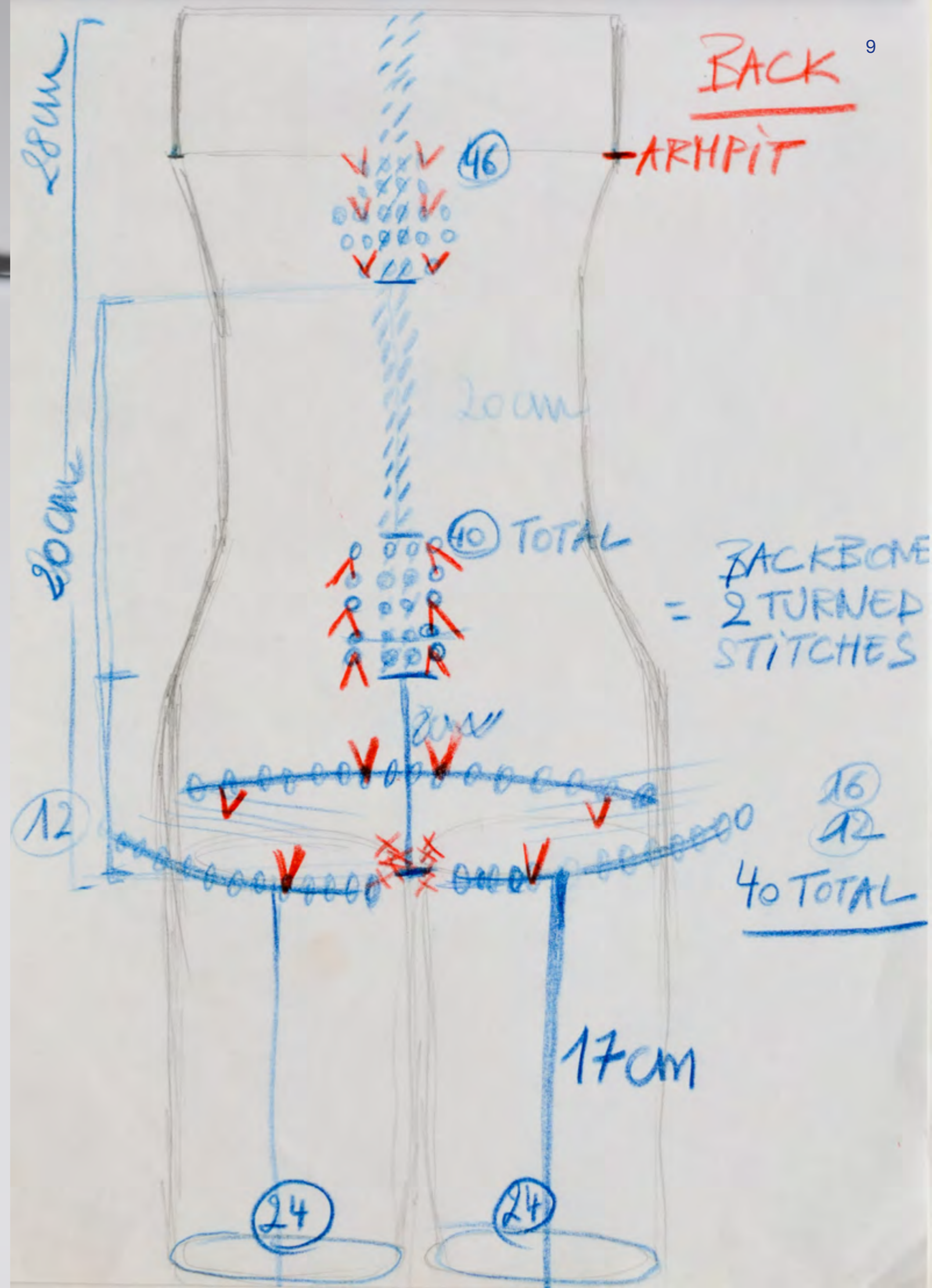


# TORSO / BODY

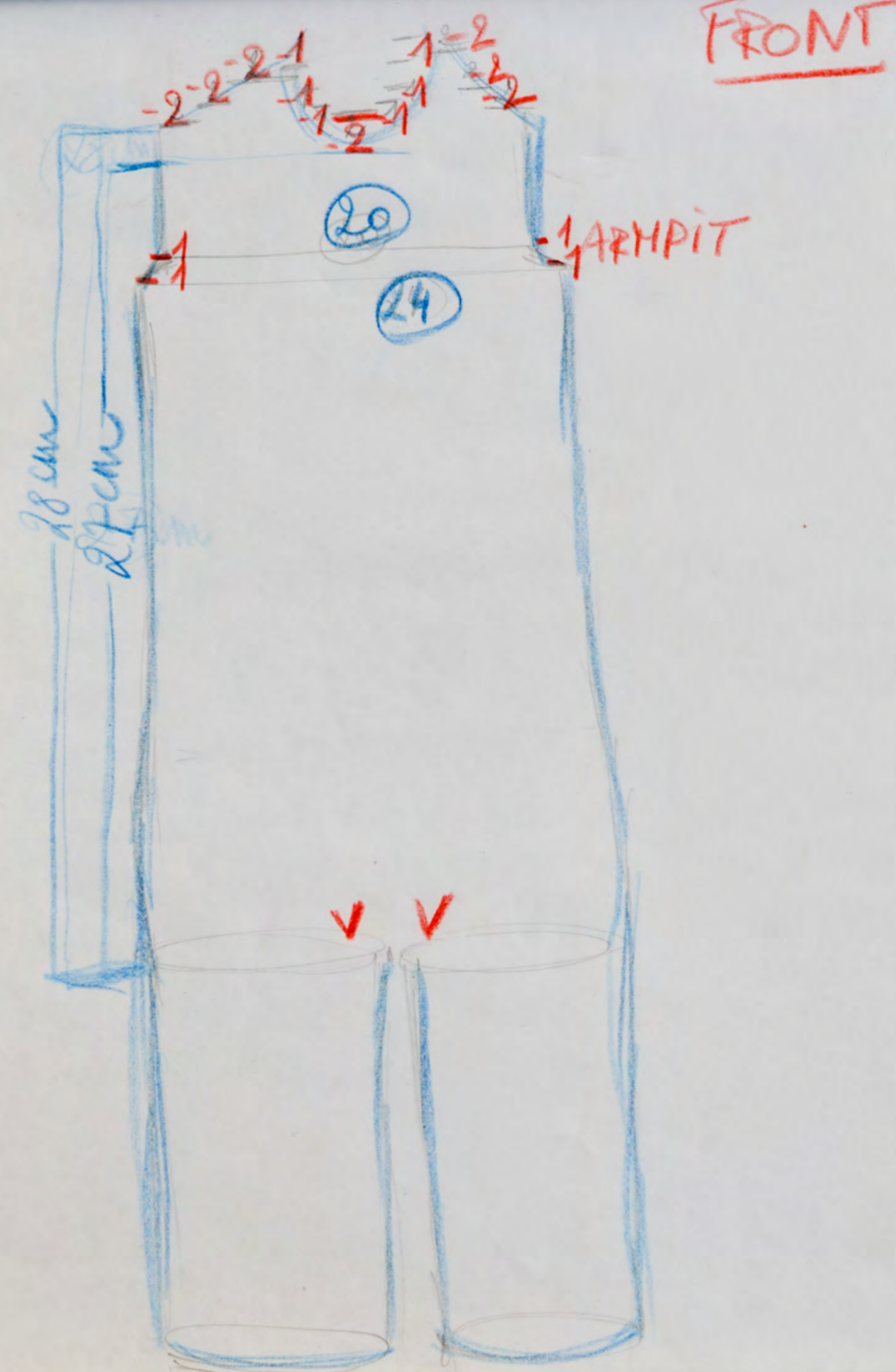
- ① STARTING at the knees, knit 2 upperlegs  
MAKE 24 stitches on 4 needles M°6  
17cm roundknitting for the thighs
- ② CAST OF 4 STITCHES on the spot  
of the penis/vagina
- ③ MARK the middle of the thighs  
AND PUT ALL 40 STITCHES IN 1 CIRCLE.
- ④ BIPS : +4 STITCHES ON THE BACK  
PUBIC BONE : +2 STITCHES below the bellie  
KNIT 8 cm for bellie and bips
- ⑤ HIPS : MINDER 6 STITCHES
- ⑥ STRAIGHT AHEAD
- ⑦ SHOULDERS + 6 STITCHES.
- ⑧ ARMPIT : STITCHES ON 2 NEEDLES  
22 stitches on the back  
24 on the front
- ⑨ FRONT : MINDER 2 stitches on the armpits  
on 27cm height, minder for the throat  
on 28cm, make the shoulders.  
BACK : CAST OF on 28cm height.

















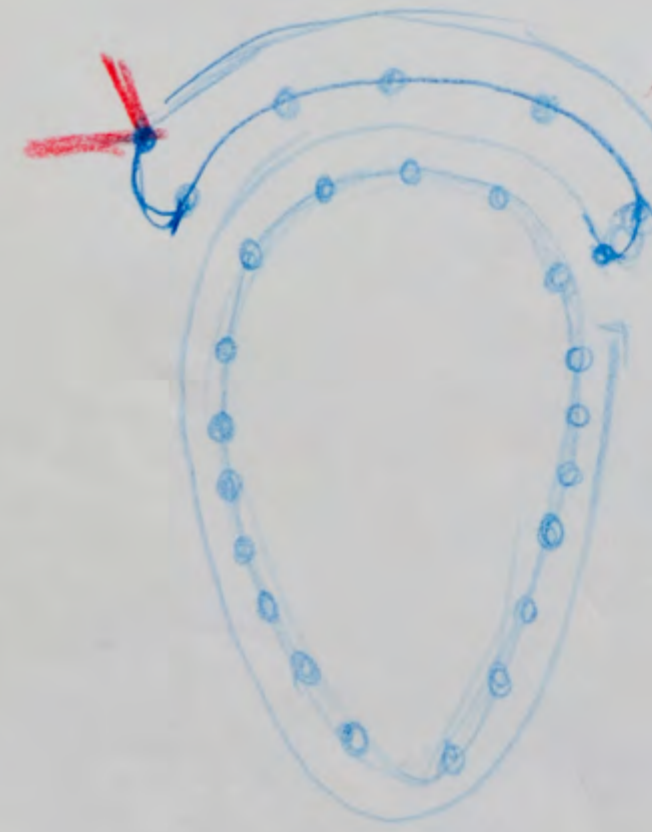
# A SHOULDER

- FIRST SEW THE SHOULDER
- THEN PICK UP 19 STITCHES AT THE ARMHOLE ON 3 NEEDLES.



START HERE  
KNIT 1 ROW

## SHOULDER JOINT

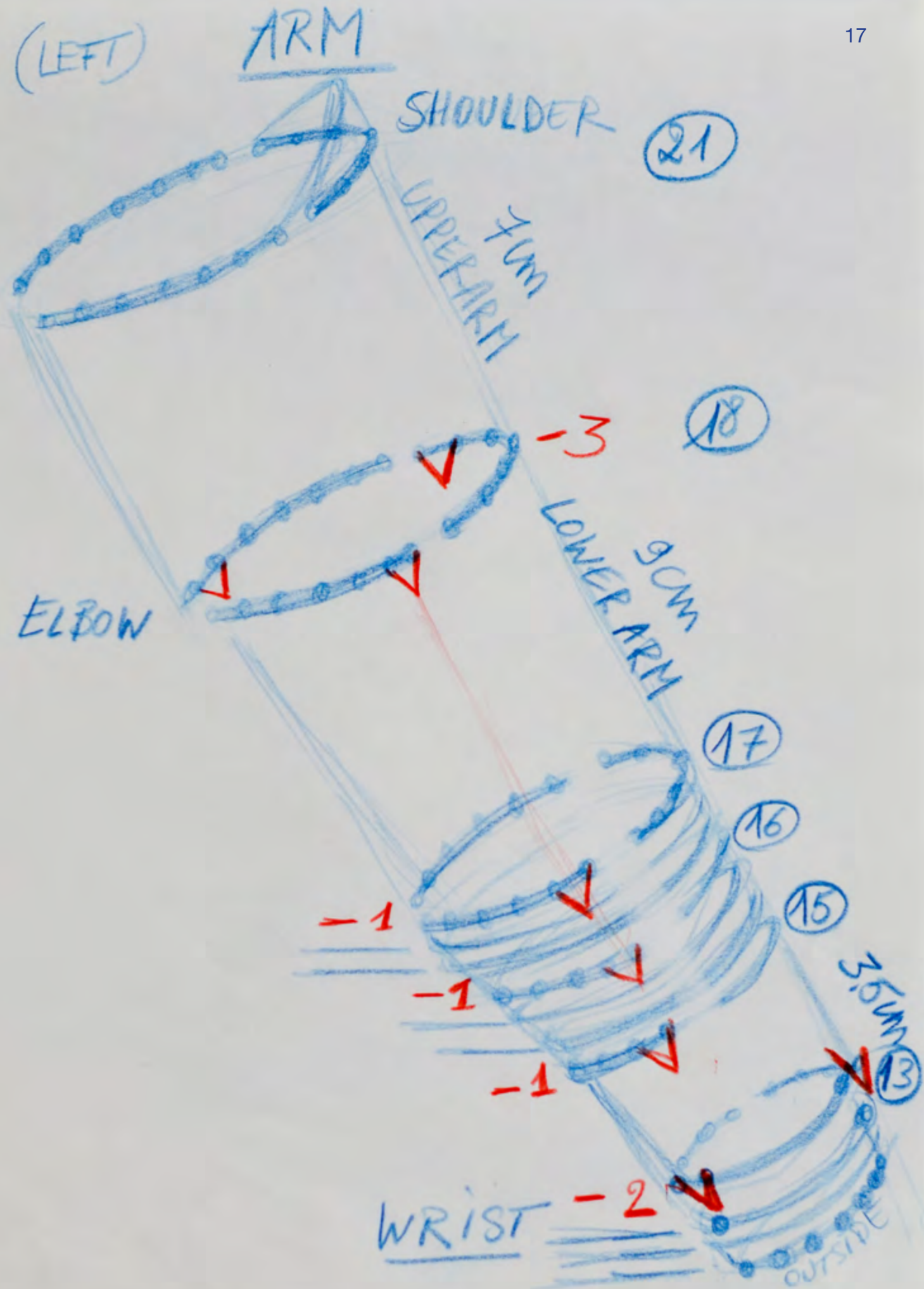


+2  
KNIT BACK  
1 PURL ROW

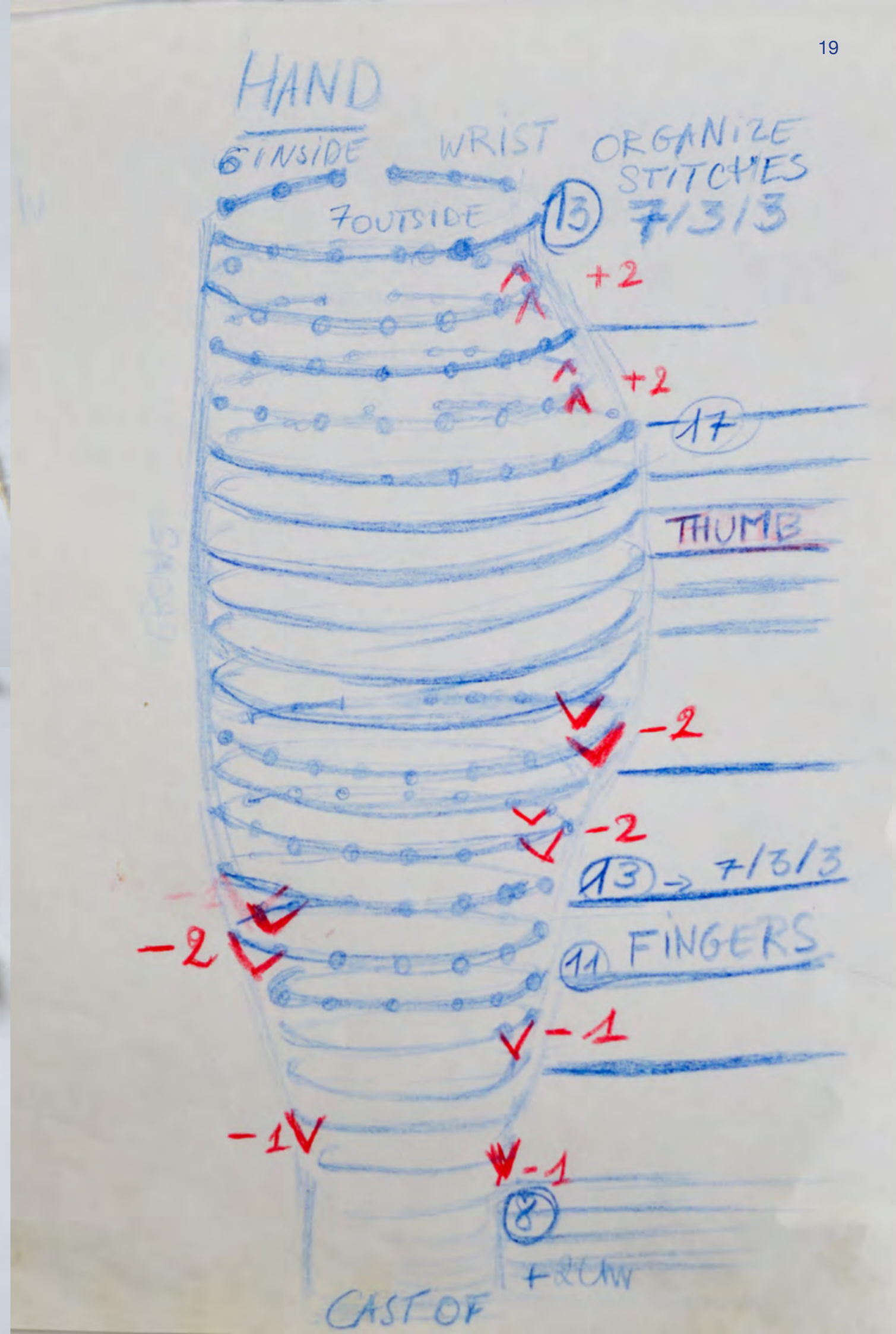
TOTAL: 21











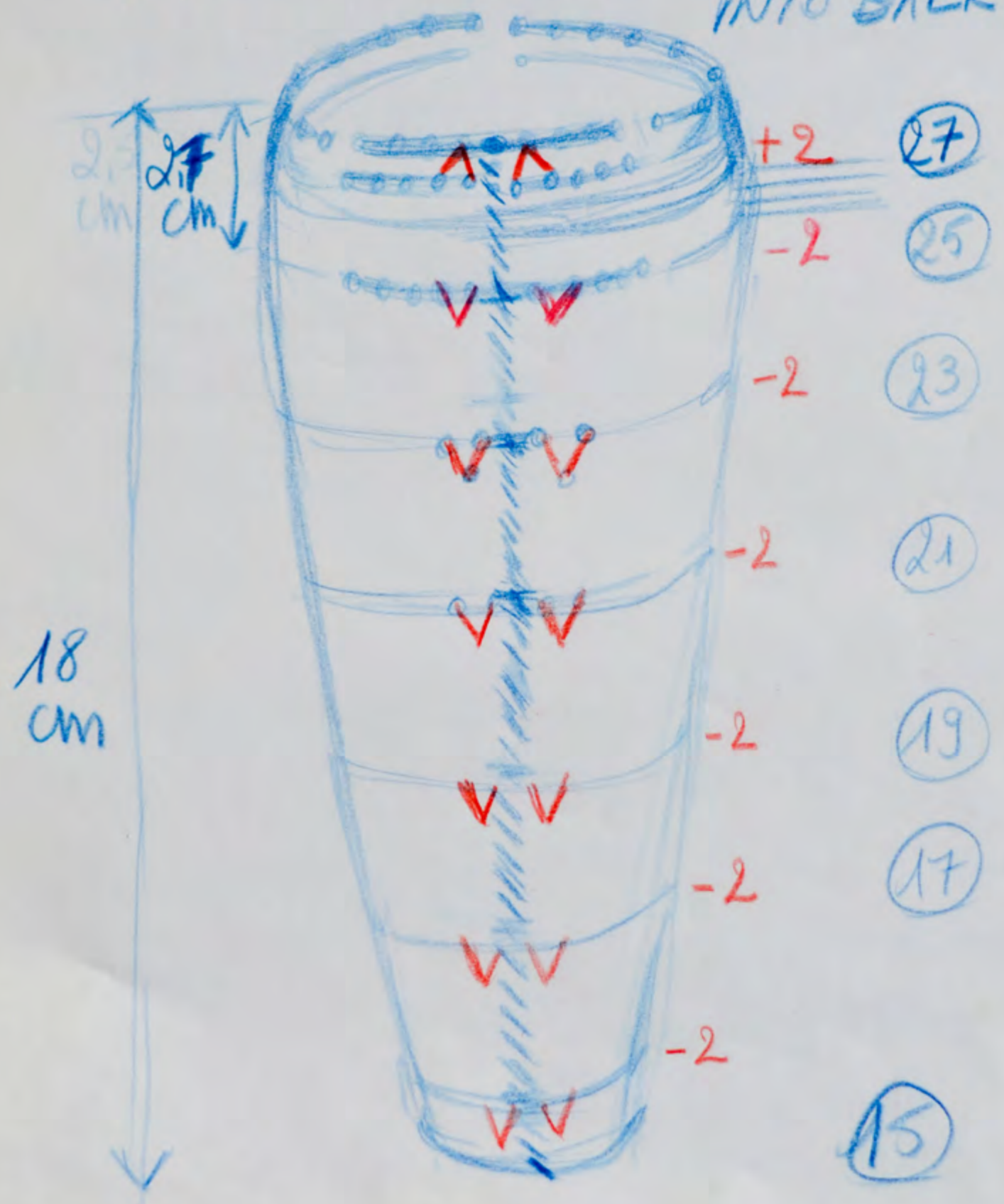




LOWER LEG

BACK!

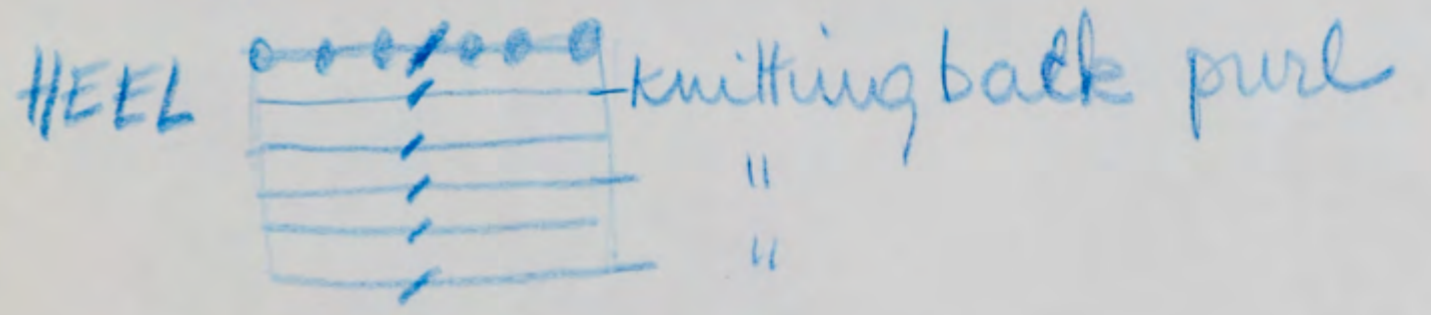
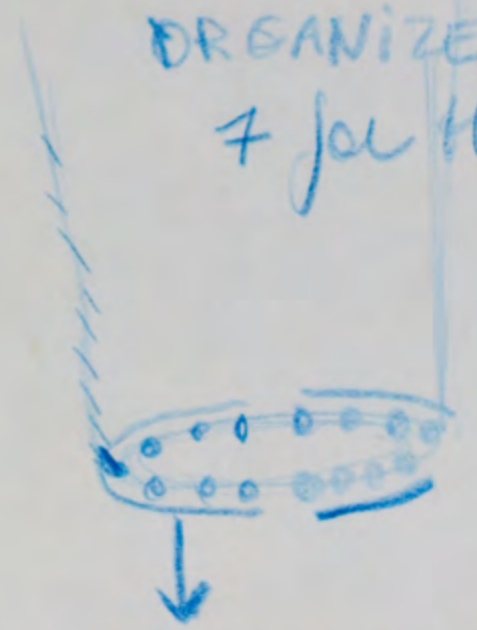
PICK UP (25) STITCHES  
 MARK THE MIDDLE OF THE UPPER LEGS  
 → MIDDLE STITCH ALWAYS KNIT INTO BACK



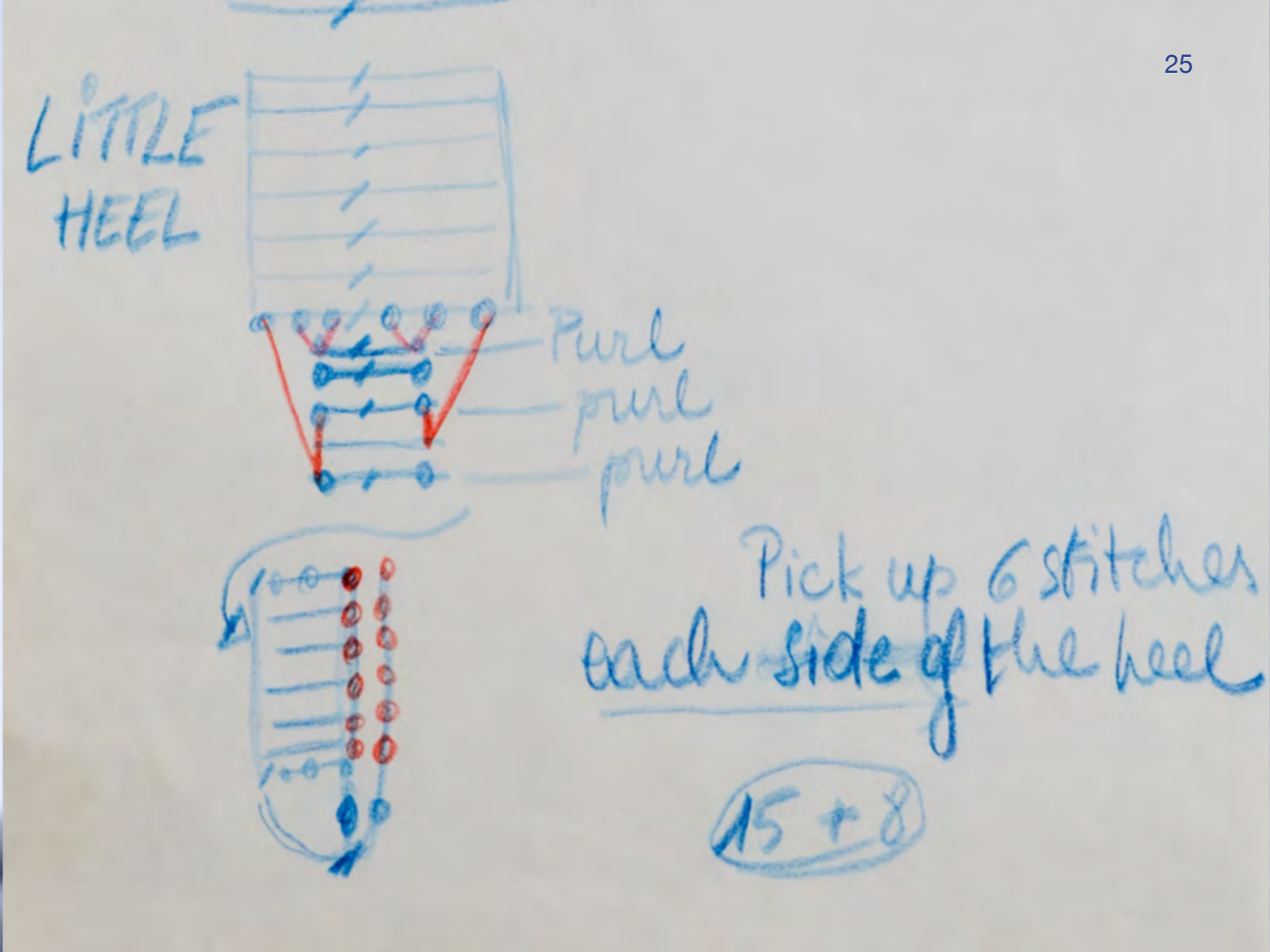


FOOT

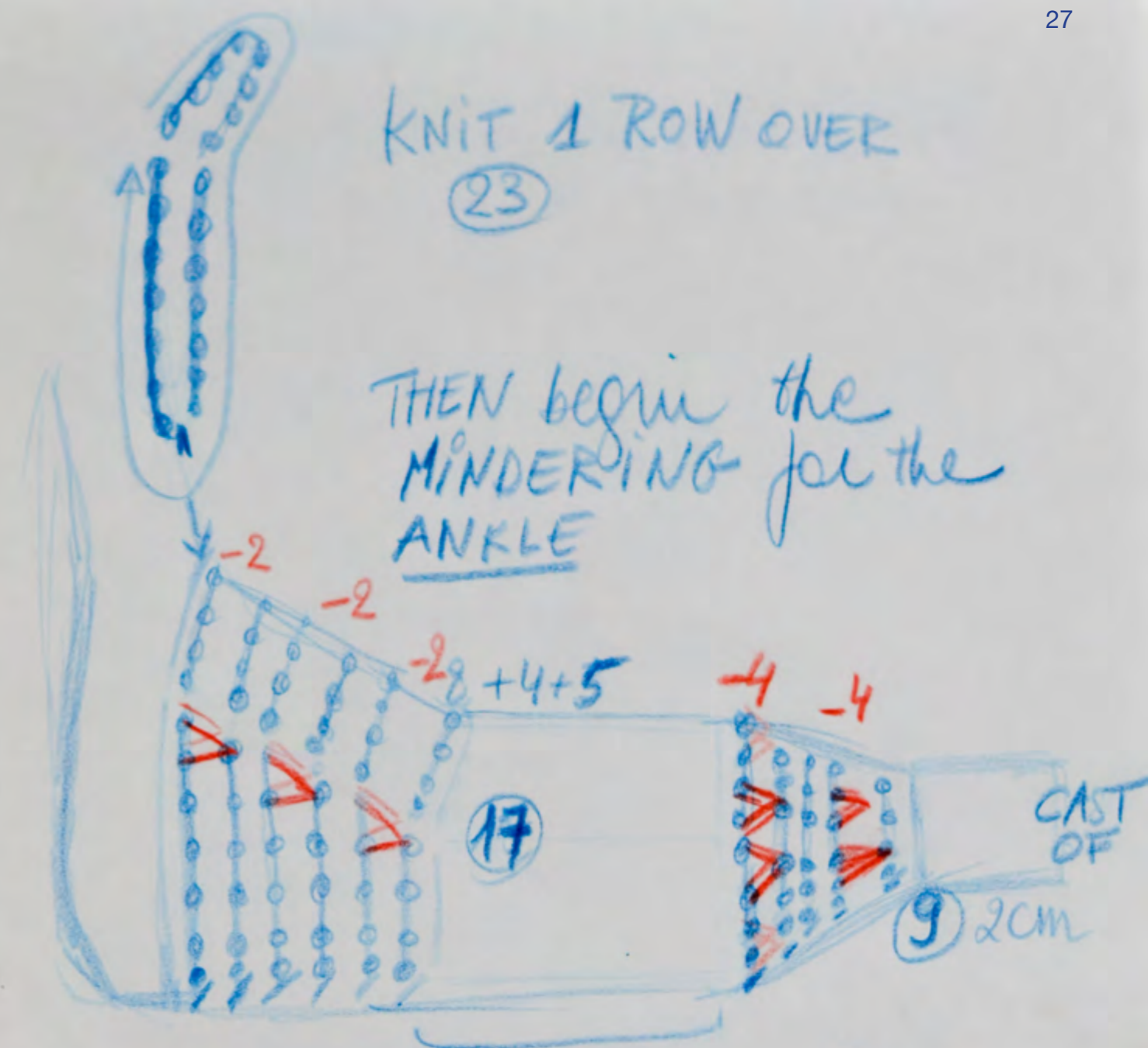
ORGANIZE STICKS: 7 / 4 / 4  
7 for the heel / 8 for the upper foot



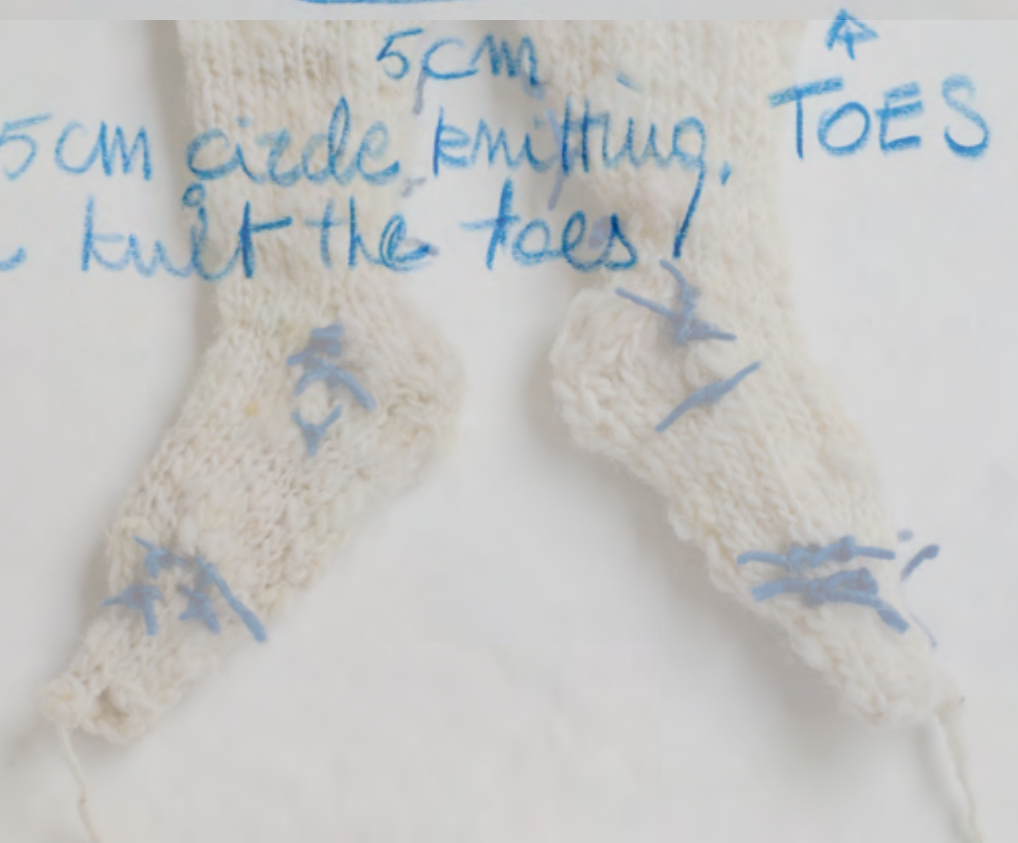






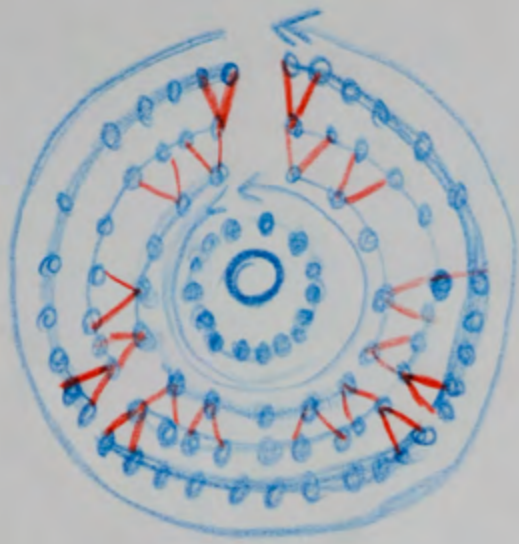


5cm  
 AFTER 5cm circle knitting, TOES  
 you knit the toes!





# THE HEAD (The labyrinth of the skull)



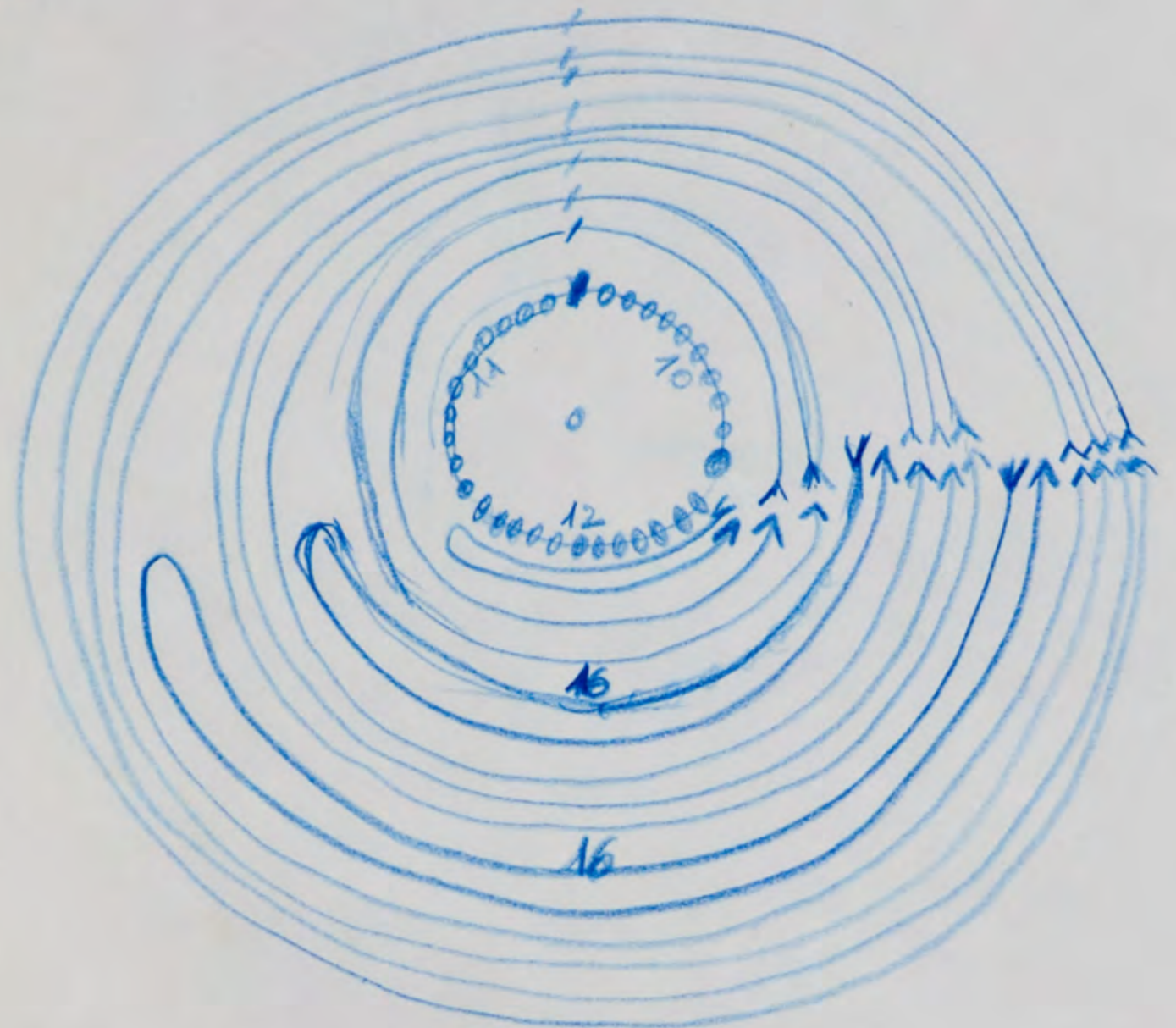
CROWN  
OF  
THE HEAD

- ① MAKE 15 STITCHES INTO A KNOT, (use a crochet needle), put on 3 needles  
KNIT 1 CIRCLE
- ② make 12 stitches → 27
- ③ make 6 stitches → 33  
KNIT 1 CIRCLE

# LABYRINTH of the forehead

10

BACK



FOREHEAD

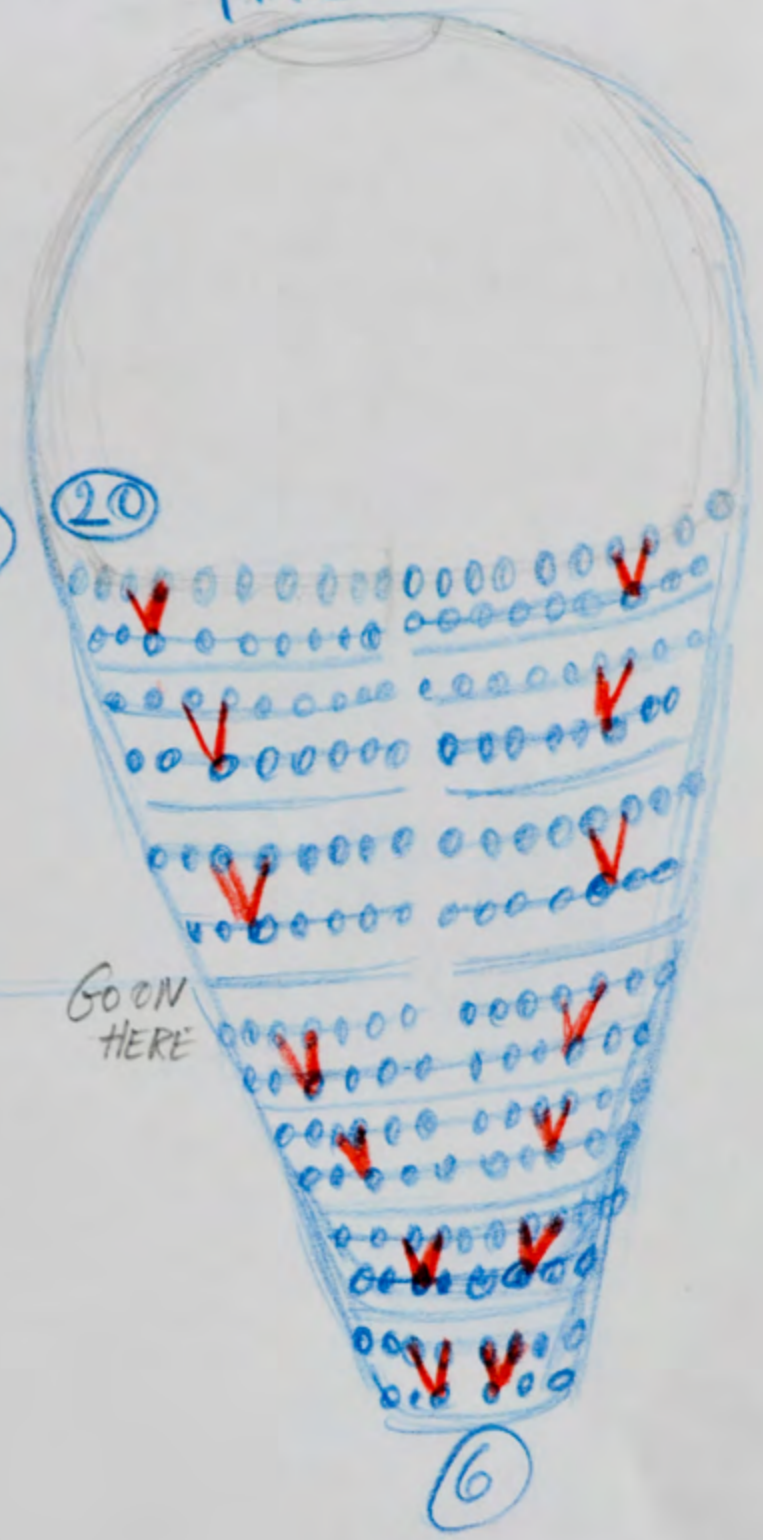
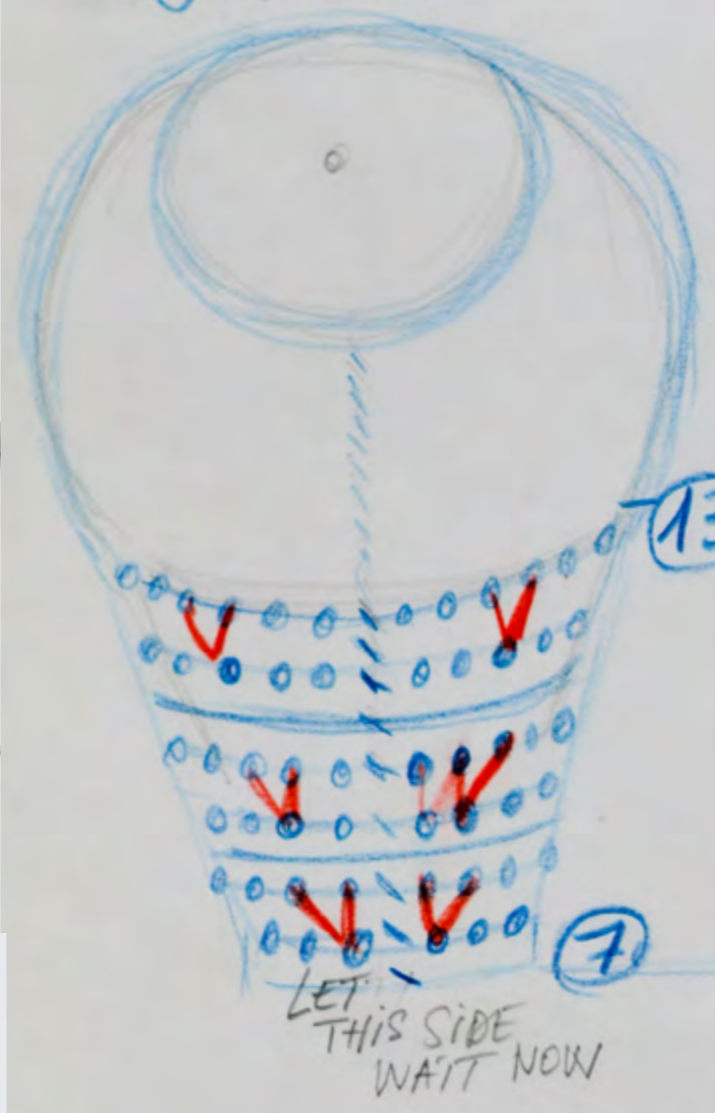
- organize stitches : 12 = FRONT 10/11 = BACK
- ① KNIT BACK 12 forehead stitches.  
KNIT 2 CIRCLES
- ② organize stitches : 16 = FRONT 8/9 = BACK  
KNIT back 16 forehead stitches  
KNIT 3 CIRCLES
- ③ KNIT back 16 forehead stitches  
KNIT 4 CIRCLES





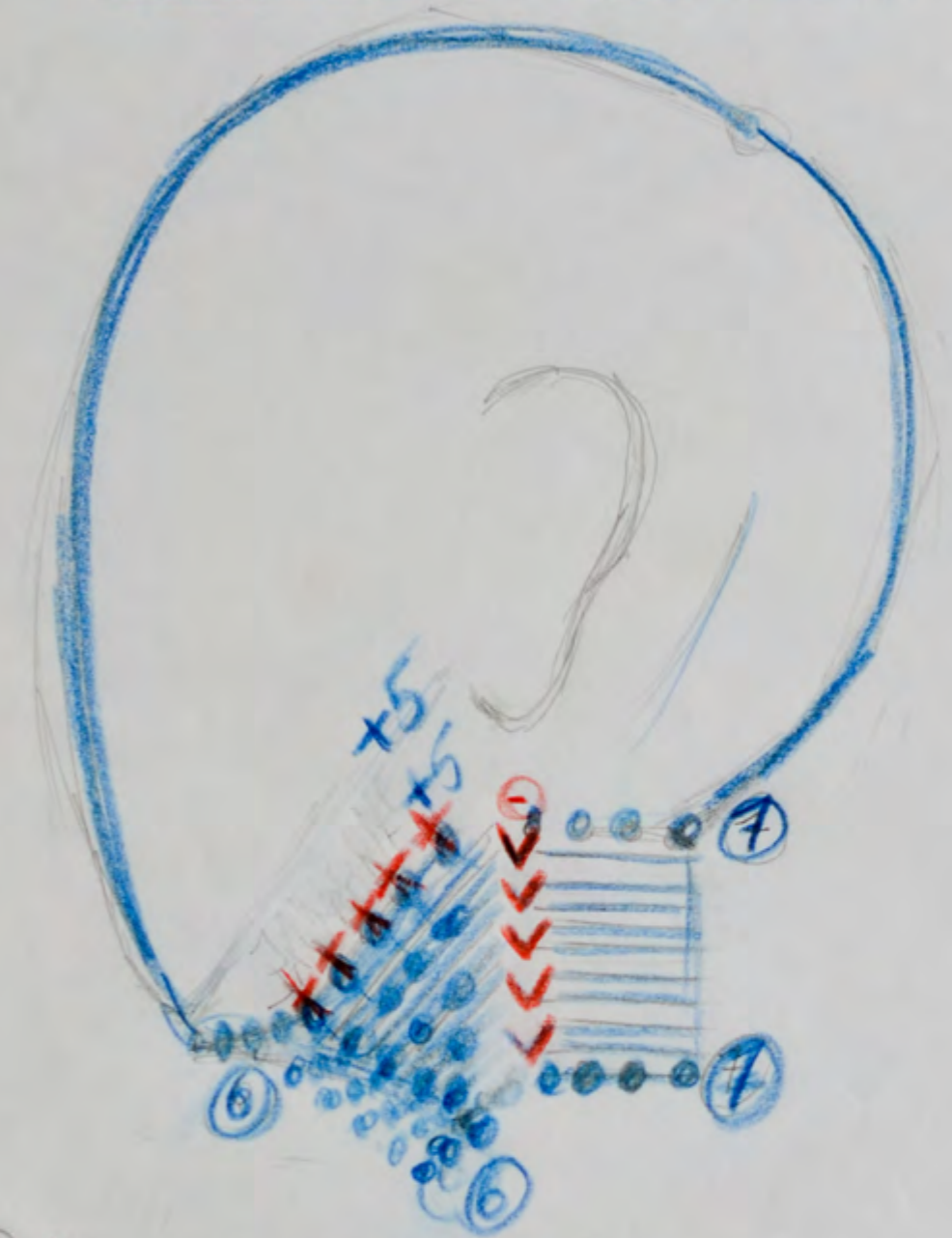
SKULL

FACE





# NECK AND JAWS

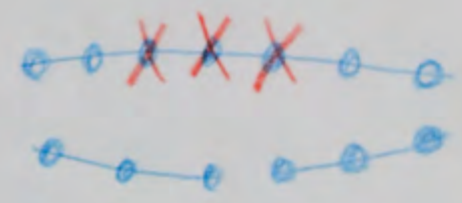


- ① Pick up 5 stitches for each jaw  
 → you get 10 stitches on 2 needles.
- ! Always TURN 2 stitches in the FRONT middle of the neck and 1 stitch in the BACK middle of the neck.
- ② MAKE the MINDERING to the throat in 10 circles (same proces as the ANKLE)



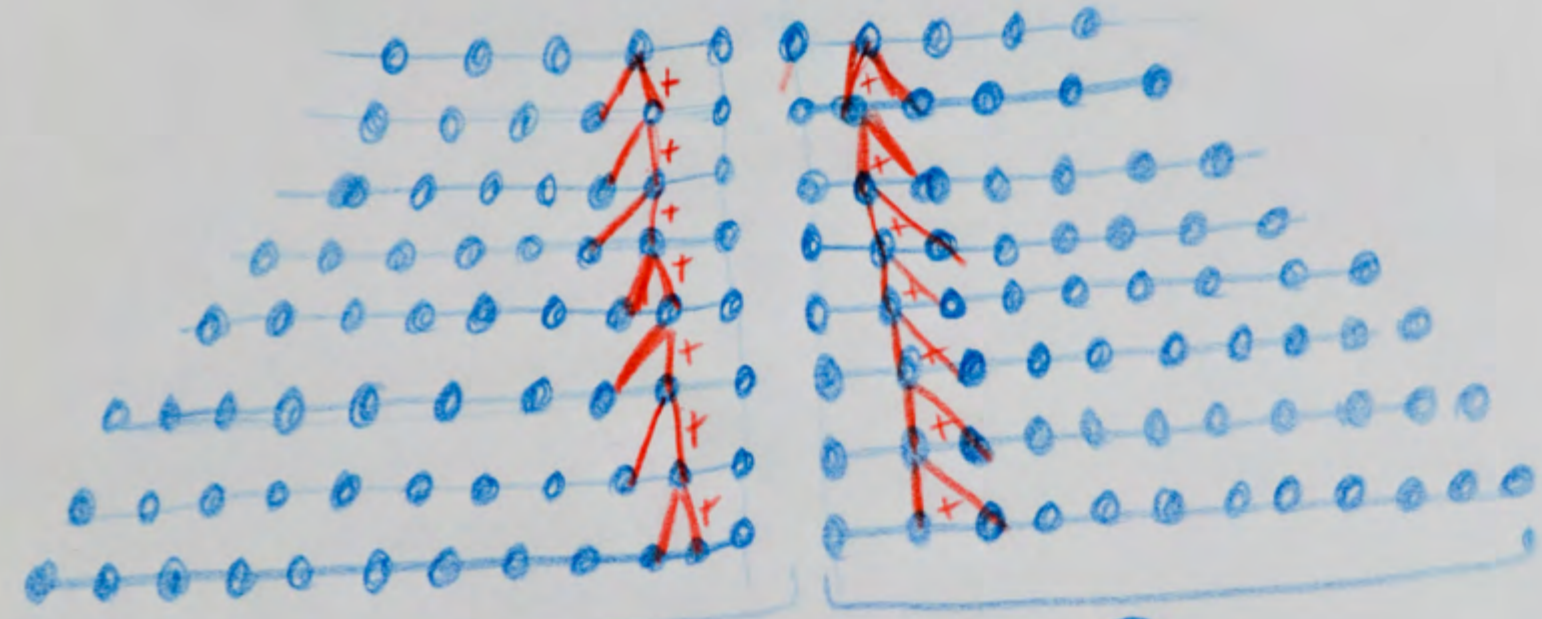
# THROAT AND "HOLY WATER FONTS"

① CAST OF 3 Middle stitches  
in the back neck



② PUT REMAINING  
STITCHES ON 2 Needles

③ MAKE 2 STITCHES EACH NEEDLE,  
FOLLOWING THIS PATTERN:



⑫

⑫

CAST OF ALL ⑫ ⑫ STITCHES.









this robot program book is created as an outline for the performance

**ROBOT FACTORY**

at **M HKA ANTWERP** on 17 November 2016, from 11 A.M. until 8 P.M.

A group of male knitworkers knit together with the artist for the time of one working day in a collaborative marathon-performance. They produce **robots**. The resource for these androids is pure white sheepswool, a soft and organic matter. The construction-method is circular knitting with four needles following the fixed pattern outlined in this book, and seen in the prototype. At the end of the performance the group of robots remains in the space and operates there, each of them laying down on a ready-made **blue tarpaulin**.

These robots will be equiped with A.S. (artificial spirituality). As throughout the collaborative knitting process, the knitworkers spiritually and chemically impregnate the matter by using their concentration. They program the robots this way for a special task which is: **activating humaneness**.

Marie Julia Bollansée, concept, photographs, text, graphic design  
Albe De Coker, printing, supporting the project

ROBOT FACTORY PROGRAM is published in November 2016 by Marie Julia Bollansée on a limited edition of 50 copies, each numbered and signed.

ISBN 9789090300115

I want to thank the performers: Nadal Perlman, Timo Zündorf, Jack Davey, Adam Galach, Konstantin Haekelsberger, Gerald Spiesel, Brandon Wen, Christoph Ritter, Peter Rudi and David Ring

I specially want to thank: Luc De Coker, Hilde Frunt, Walter Van Beirendonck, Lilliane Dewachter Sabine Herrygers, M HKA-staff, Mit Hendrickx and Eva Steynen

[www.mariejuliabollansee.be](http://www.mariejuliabollansee.be)  
[marie@mariejuliabollansee.be](mailto:marie@mariejuliabollansee.be)

© **Marie Julia Bollansée 2016**

All rights reserved. No part of this publication may be reproduced or transmitted, in any form or by any means, electronic or mechanical, including photocopy, recording, or any other information storage and retrieval system, without the prior permission of the publisher.