

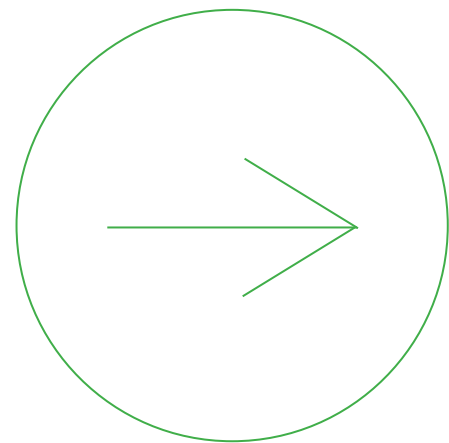


FUTURE RECYCLING ROOM & A FIXING PACKAGE FOR EXISTING ONES

TONI GRÖNMARK MIRA HÖLTTÄ EMMI KAINULAINEN

HOW CAN WE
HELP & ENCOURAGE
PEOPLE TO RECYCLE
MORE & BETTER ?

WE STARTED OUR
PROJECT BY INTERVIEWING PEOPLE



WE GOT OVER 100 ANSWERS

THE RESULTS OF INTERVIEWS

AGE RANGE 19 - 68 YEARS

84% OF RESPONDENTS WERE FEMALE

16% OF RESPONDENTS WERE MEN

SHORTCOMINGS WHICH WE FOUND

PEOPLE WANTED MORE

INTRESTED
ABOUT RECYCLING

96%

INTRESTED
ABOUT TRADE SHELF

30%

INFORMATION

27%

LIGHT

24%

COLORS

12%

HYGIENE

5%

BASED ON THE INTERVIEW RESULTS WE
WANTED TO TO PICK UP FEW ELEMENTS
FOR THE PERFECT RECYCLING ROOM

OUR THOUGHTS & IDEAS FOR THE PERFECT RECYCLING ROOM

HYGIENE

No touching

The opportunity to wash your hands

Clean place - you don't have to see the garbagebins



BRIGHT

You can see clearly

A place with good lighting - more daylight



TECHNOLOGY & SAFETY

Doesn't need to use the key
--> doors will open when you
go close

Have the option to lock the
doors



KNOWLEDGE

Knowledge where
to put all the stuff

A new perspective
for signboards



WE ENDED UP MAKING TWO DIFFERENT CONCEPTS

— **ONE:** a fixing package for the existing sheds

The fixing package will include the elements that are missing in the existing sheds, such as lighting and hygienia

— **TWO:** the whole new shed model with a smart recycling wall

CONCEPT ONE a fixing package for the existing sheds

— a roof panel lighting that brings smooth led light all around the room as there would be daylight 24/7

— a hygienic module which contains hand disinfecting towels, trash bin and a scent machine that will automatically freshen the room

— better information which includes clear symbols and pictures what goes where

— bright colors that make remembering easier (f.e. children and the elderly)

CONCEPT TWO a whole new shed model

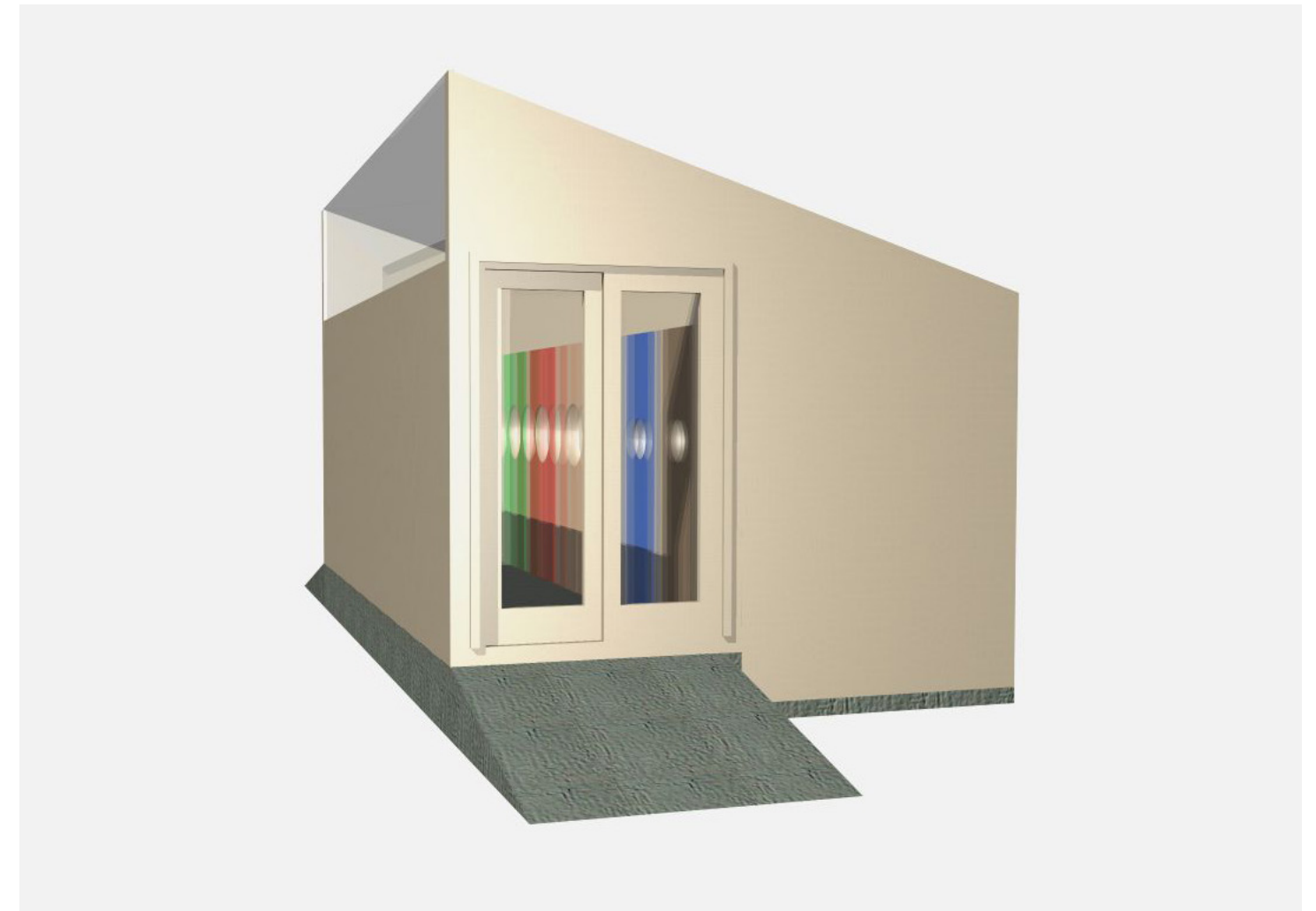
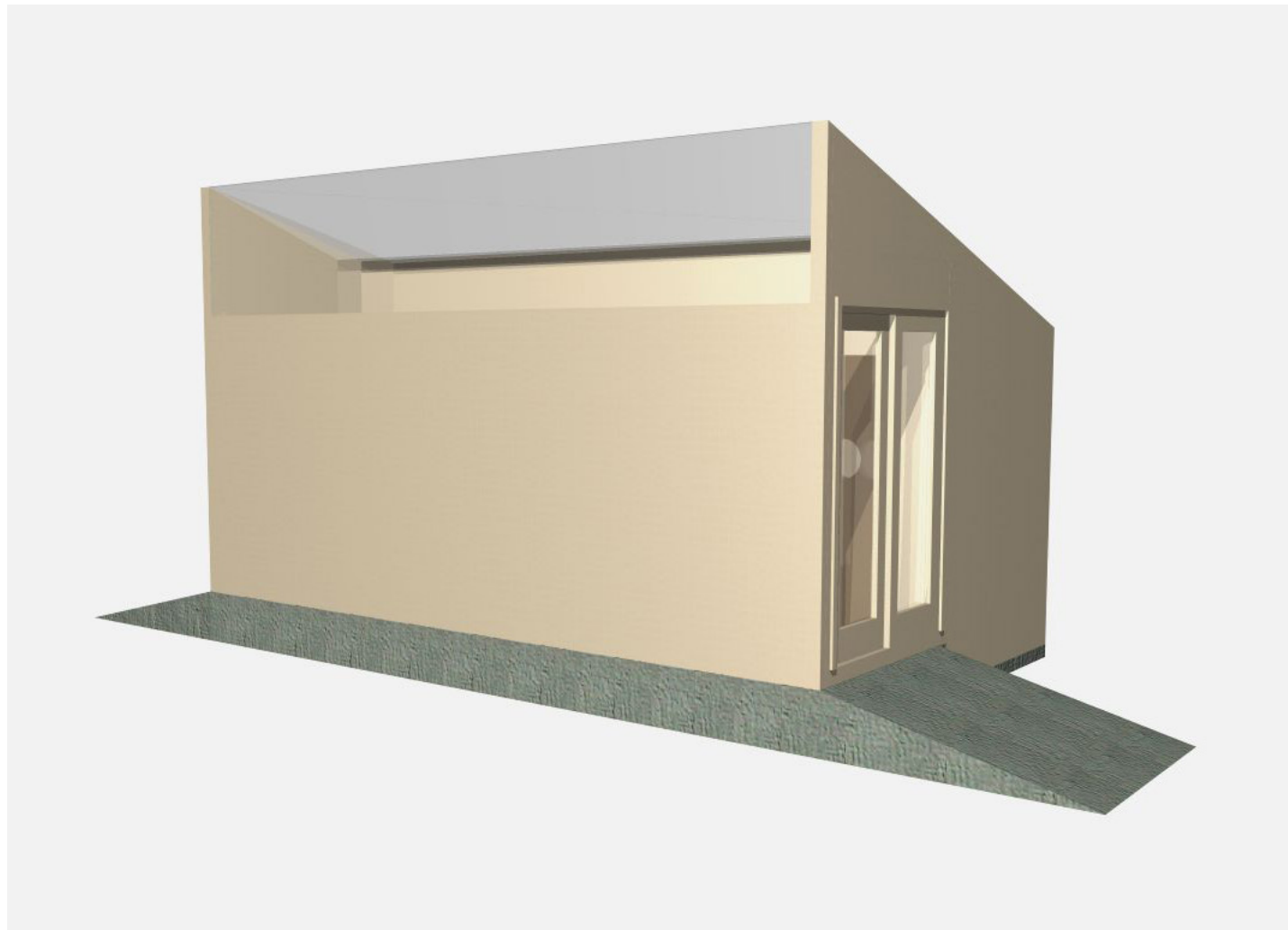
technology the doors will open automatically when you go close

a hygienic module which contains hand disinfecting towels, trash bin and a scent machine that will automatically freshen the room

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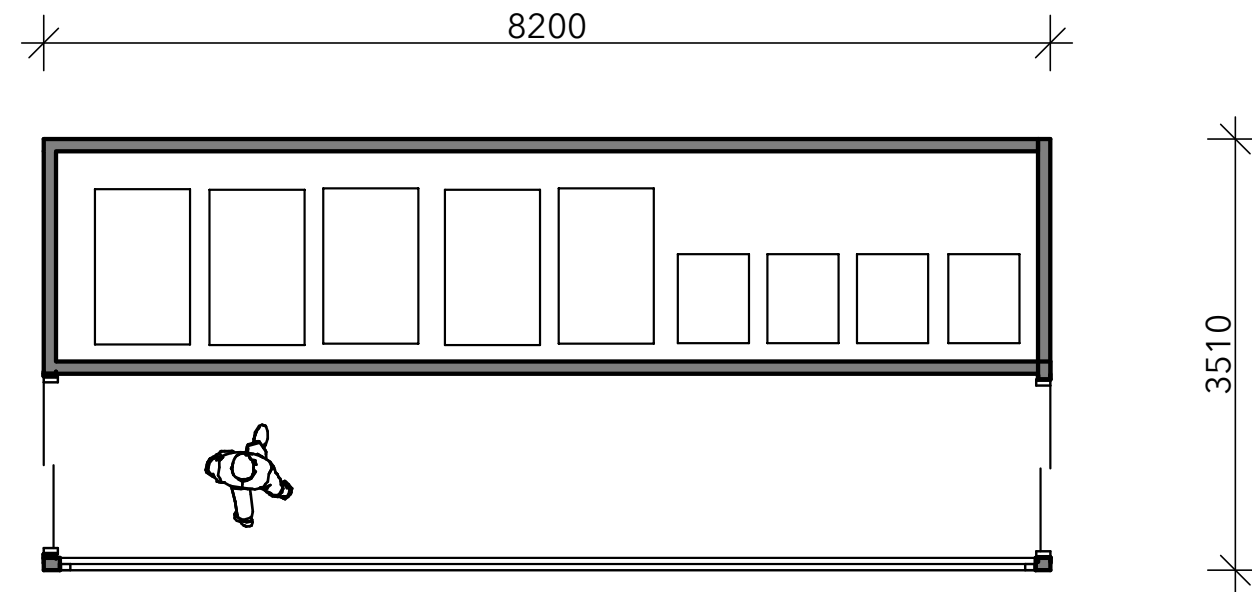
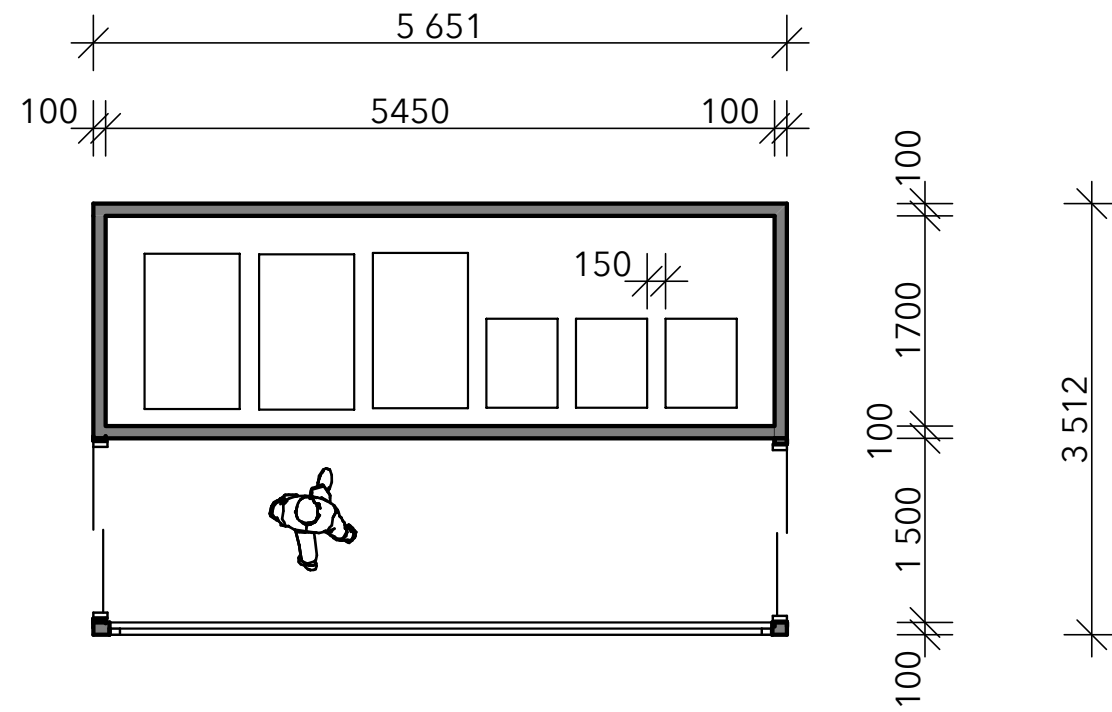
CONCEPT TWO FUTURE RECYCLING ROOM



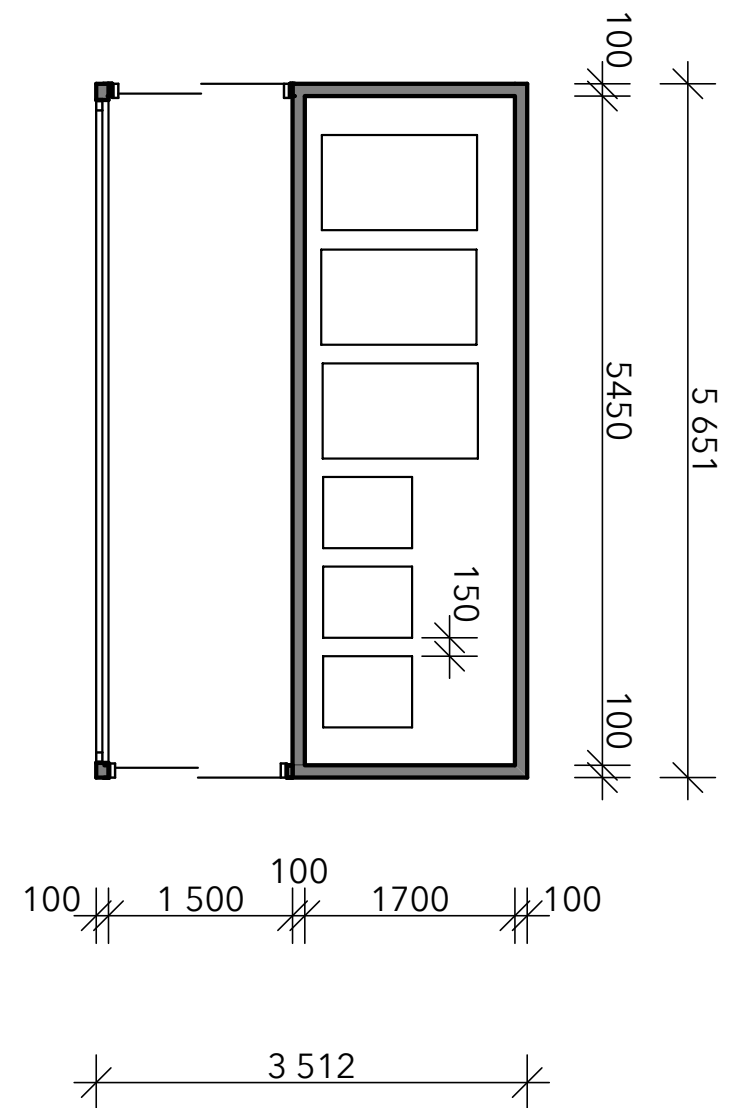
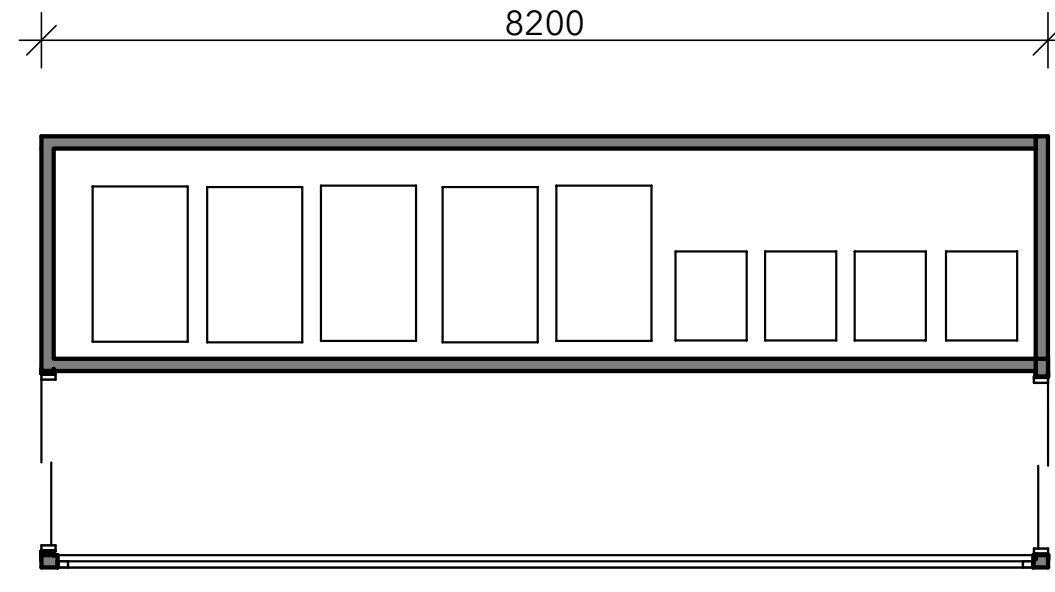




THOUGHTS
ABOUT
DIMENSIONING
AND
FLOOR PLANS

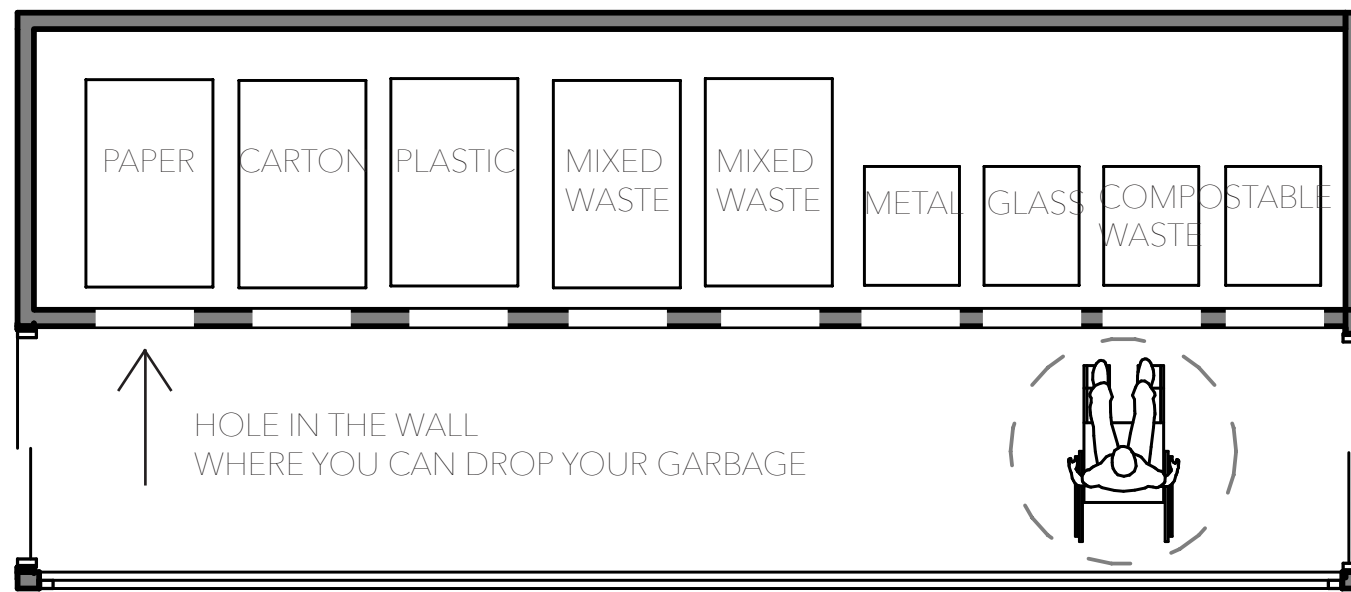


ESIMERKKI
SJOITTELUSTA



L&T SIDE

TIP-UP DOOR



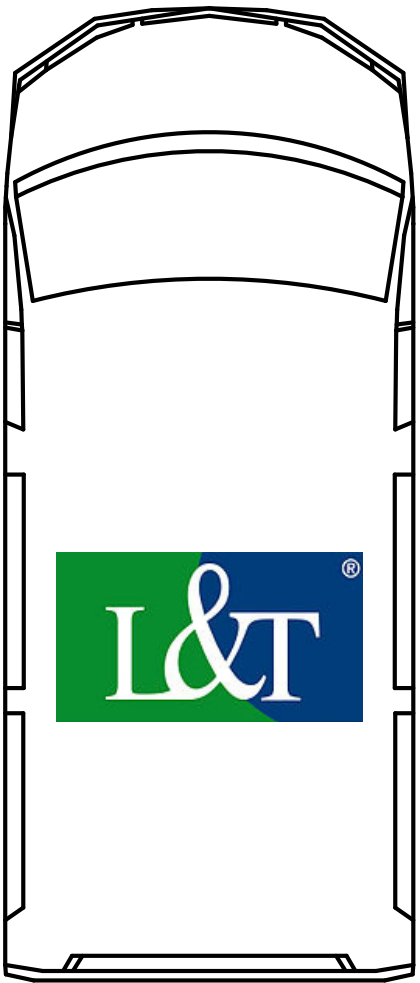
ENOUGH SPACE FOR WHEELCHAIRS

GLASS DOOR

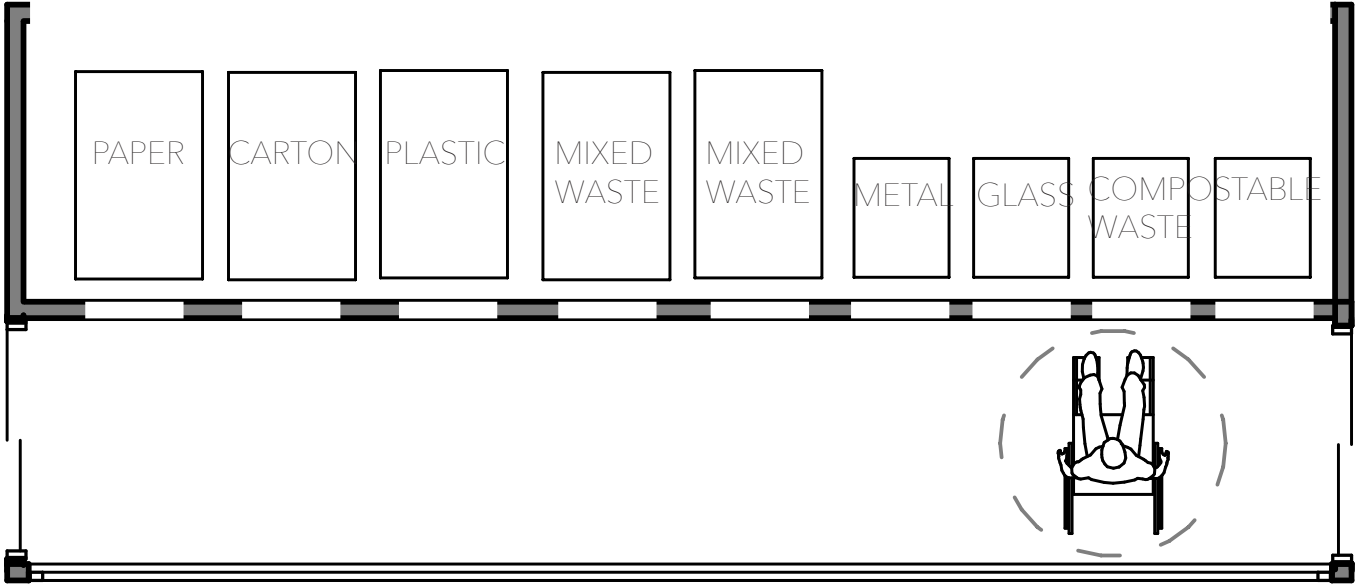
GLASS WALL

CUSTOMERS SIDE

L&T SIDE

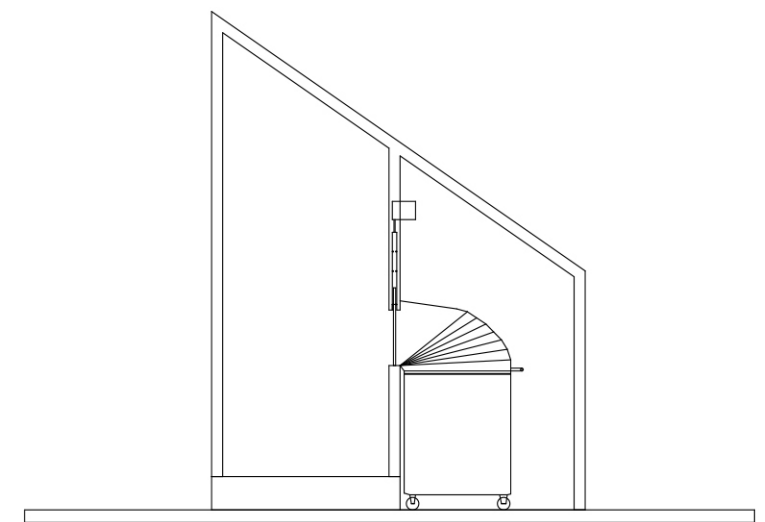
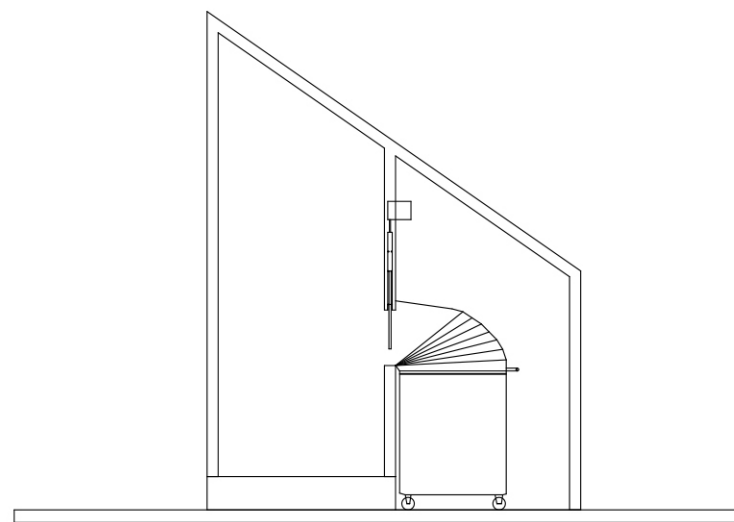
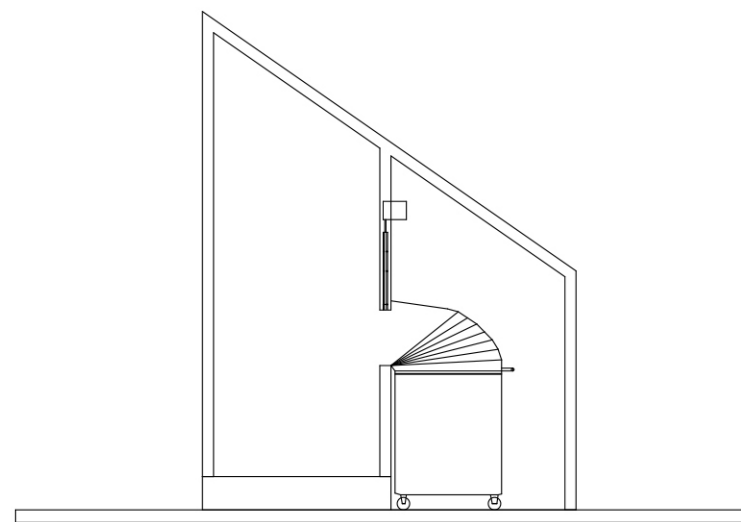


↓ TIP-UP DOOR
OPEN

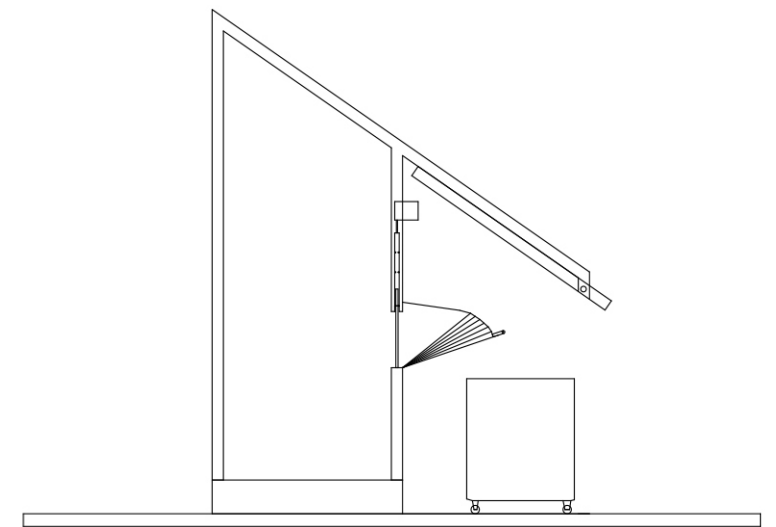
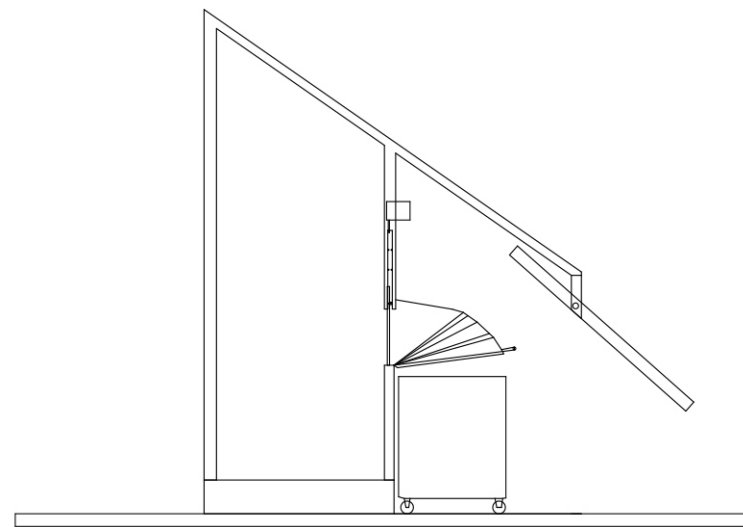
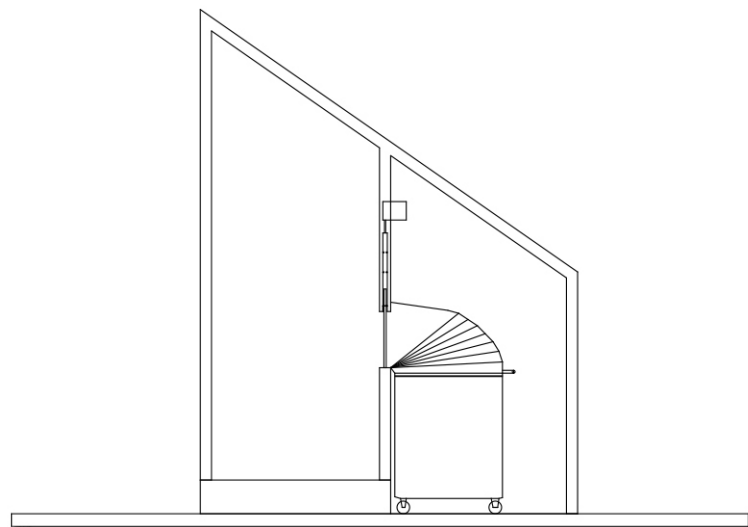


CUSTOMERS SIDE

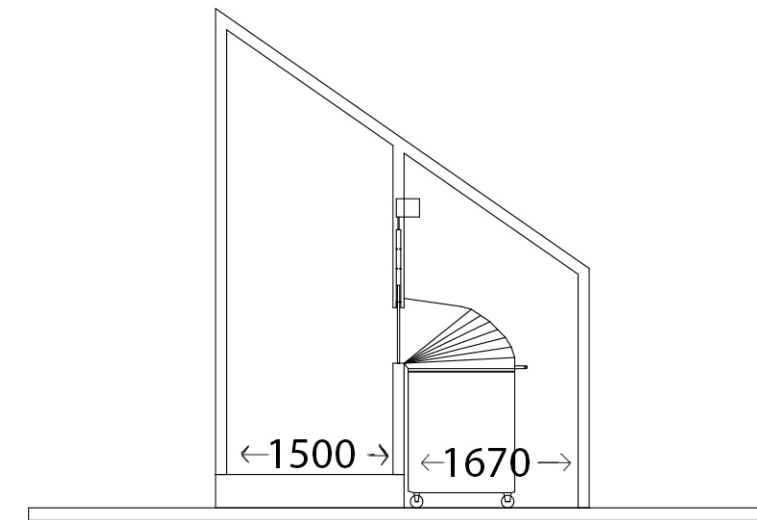
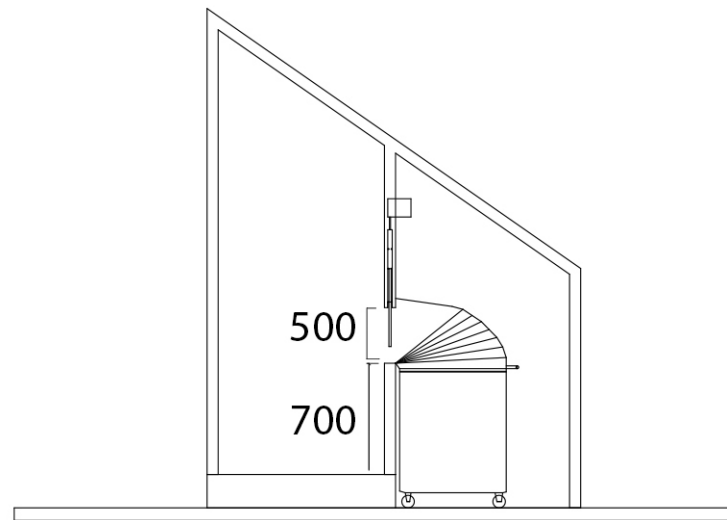
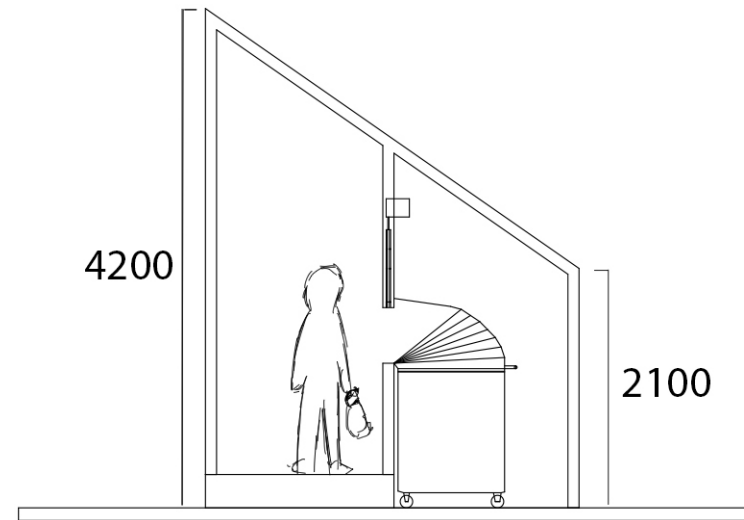
SIDE PROJECTIONS WITH AN INNOVATIVE TUBE SYSTEM



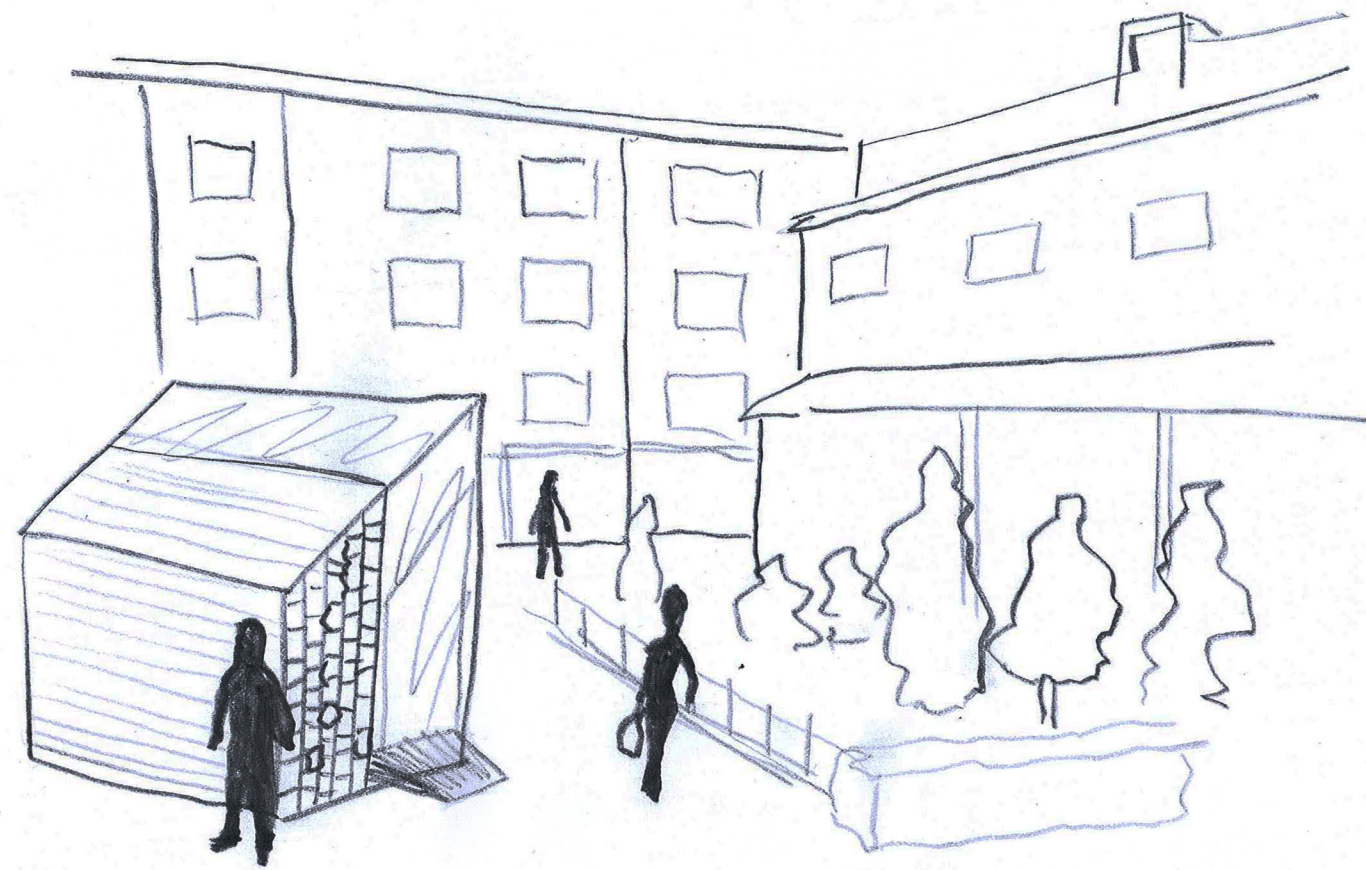
THE TUBE SYSTEM IS EASY FOR THE L&T EMPLOYEE

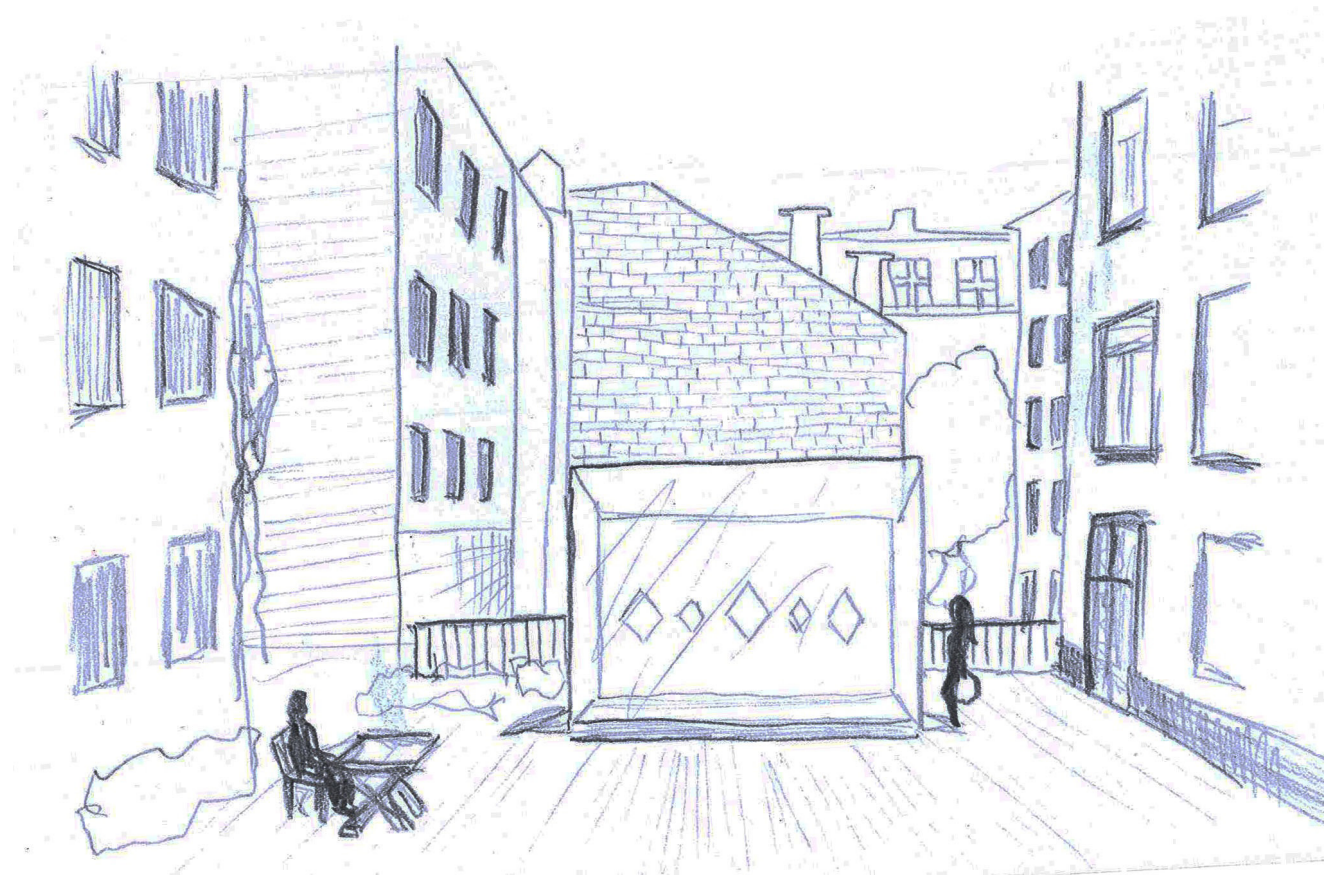


THE TUBE SYSTEM WITH MEASUREMENTS



FIRST SKETCHES





AUTOMATIC



OPENING SYSTEMS FOR THE LIDS

HYGIENIC



HAND DESINFECTING TOWELS
NO TOUCHING

INFORMATIC



DIGITAL INFORMATION SCREEN / BOARD

LIGHTING



LED- LIGHTING, MORE LIGHTING SOURCES