• INTRODUCTION
• INTRODUCTION

• RESEARCH INTERVIEWS
• INTRODUCTION

• RESEARCH INTERVIEWS

• RESEARCH BY DESIGN
• INTRODUCTION

• RESEARCH INTERVIEWS

• RESEARCH BY DESIGN

• STORYLINE ONE DAY
• INTRODUCTION
• RESEARCH INTERVIEWS
• RESEARCH BY DESIGN
• STORYLINE ONE DAY
• STORYLINE REWARD PROGRAM
• INTRODUCTION

• RESEARCH INTERVIEWS

• RESEARCH BY DESIGN

• STORYLINE ONE DAY

• STORYLINE REWARD PROGRAM

• CONNECTION
FOR WHOM?

ABEL.
HOW?

**PREPARATION**
six months
in the Netherlands

**TIME-OUT**
six to twelve weeks
in France

**PROJECT**

**PROCESSING**
six months
in the Netherlands
HOW?

**DIRECT CONTACT**

**TIME-OUT PROJECT**
six to twelve weeks
in France

**INDIRECT CONTACT**
HOME-FRONT TREATMENT
HOME-FRONT CONTINUES

**PREPARATION**
six months
in the Netherlands

**PROCESSING**
six months
in the Netherlands

**TREATMENT INCLUDES**
HOME-FRONT

Introduction  research interviews and literature  research by design  storyline one day  storyline reward program  connection
**TIME-OUT PROJECT**

**PREPARATION**
- six months in the Netherlands

**PROCESSING**
- six months in the Netherlands

**INDIRECT CONTACT**
- Home-front treatment home-front continues

**TREATMENT INCLUDES**
- Home-front

**TIME-OUT**
- six to twelve weeks in France

**INTRODUCTION**
- Research interviews and literature
- Research by design
- Storyline one day
- Storyline reward program
- Connection
WHERE?

EXISTING BUILDING
WHERE?

EXISTING BUILDING
Introduction

Research interviews and literature

Research by design

Storyline one day

Storyline reward program

Connection
PROGRAM.

OF REQUIREMENTS

FAMILY

YOUTH

8 YOUNGSTERS
2 OR 3 SUPERVISORS
EVERY 3 WEEKS:
REPLACEMENT OF
1 OR 2 OR 3
YOUNGSTERS

CONCLUSION:
EXISTING FARM TOO SMALL
CONCLUSION:
TWO BUILDINGS
TREATMENT
SEPARATION SLEEPING AND TREATMENT

EXISTING FARM TREATMENT

NEW BUILDING SLEEPING
REWARD PROGRAM.

- BED, DESK, CLOSET
- BED, DESK, CLOSET + SINK
- BED, DESK, CLOSET, SINK + SHOWER
- BED, DESK, CLOSET, SINK, SHOWER + PERSONAL ENTRANCE

3 ROOMS
FIRST STAGE
WEEK 1-3

2 ROOMS
SECOND STAGE
WEEK 4-6

3 ROOMS
THIRD STAGE
WEEK 7-9

2 ROOMS
FOURTH STAGE
WEEK 10-12
RESEARCH.

BY DESIGN
Introduction to research interviews and literature
VALUE ASSESSMENT.
ORMOY AND SURROUNDINGS

Introduction
research interviews and literature
research by design
storyline one day
storyline reward program
connection

32 of 90
Introduction research interviews and literature research by design storyline one day storyline reward program connection
VALUE ASSESSMENT.
VALUE ASSESSMENT.

BUILDING
VALUE ASSESSMENT.

STARTING POINTS FROM EXISTING PLOT

Framed view

Guarantee locality of the building

Light and air

Keep the building impressive

Frames

Functionality

Introduction

research interviews and literature  research by design  storyline one day  storyline reward program  connection
What to preserve
1. The front facade needs to be in place to keep locality
2. Roof needs to be replaced. Opportunity: to let more light enter the building.
3. Remove extension at the back
4. Backfacade may be removed, if necessary for program
5. The floors may be removed to make more free height
VALUE ASSESSMENT.

MATERIALS
STONE: PIERRE APPARENTES

Introduction research interviews and literature research by design storyline one day storyline reward program connection 38 of 90
Introduction

Research interviews and literature

Research by design

Storyline one day

Storyline reward program

Connection
VALUE ASSESSMENT.
MATERIALS
ROOFTILES

Introduction research interviews and literature research by design storyline one day storyline reward program connection 40 of 90
SHAPE.

INDIVIDUAL ROOMS VISIBLE
POSITIONING ROOMS.
IN REFERENCE TO EACH OTHER
Introduction   research interviews and literature   research by design   storyline one day   storyline reward program   connection
ACTIVE ARCHITECTURE

FIRST ROOM

- BED, DESK, CLOSET

3 ROOMS
FIRST STAGE
WEEK 1-3

- BED, DESK, CLOSET
+ SINK

2 ROOMS
SECOND STAGE
WEEK 4-6

- BED, DESK, CLOSET, SINK
+ SHOWER

3 ROOMS
THIRD STAGE
WEEK 7-9

- BED, DESK, CLOSET, SINK, SHOWER
+ PERSONAL ENTRANCE

2 ROOMS
FOURTH STAGE
WEEK 10-12
# ACTIVE ARCHITECTURE

## FIRST ROOM

<table>
<thead>
<tr>
<th>FLOOR AREA:</th>
<th>BOX: 8 M²</th>
<th>TOTAL: 14 M²</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIGH BED:</td>
<td>SIZE: 2 M²</td>
<td></td>
</tr>
<tr>
<td>VIEW:</td>
<td>CANAL</td>
<td></td>
</tr>
<tr>
<td>WINDOWS IN:</td>
<td>AMOUNT: 1</td>
<td>SURFACE: 1.2 M²</td>
</tr>
<tr>
<td>WINDOWS OUT:</td>
<td>AMOUNT: 3</td>
<td>SURFACE: 4.0 M²</td>
</tr>
<tr>
<td>ENTRANCE:</td>
<td>STAIRCASE FROM BOX</td>
<td></td>
</tr>
<tr>
<td>HEIGHT UNDER BOX:</td>
<td>2.4 M</td>
<td></td>
</tr>
<tr>
<td>SANITARY:</td>
<td>WASH BASIN TOILET</td>
<td></td>
</tr>
</tbody>
</table>

- **Introduction**
- research interviews and literature
- research by design
- storyline one day
- storyline reward program
- connection
ACTIVE ARCHITECTURE
FIRST ROOM

FLOOR AREA:
BOX: 8 M²
TOTAL: 14 M²

HIGH BED:
SIZE: 2M²

VIEW:
CANAL

WINDOWS IN:
AMOUNT: 1
SURFACE: 1.2 M²

WINDOWS OUT:
AMOUNT: 3
SURFACE: 4.0 M²

ENTRANCE:
STAIRCASE FROM BOX

HEIGHT UNDER BOX:
2.4 M

SANITARY:
WASH BASIN
TOILET

Storyline reward program

Connection
ACTIVE ARCHITECTURE
SECOND ROOM

- BED, DESK, CLOSET
- BED, DESK, CLOSET
  + SINK
- BED, DESK, CLOSET
  + SINK
  + SHOWER
- BED, DESK, CLOSET,
  SINK, SHOWER
  + PERSONAL
  ENTRANCE

3 ROOMS
FIRST STAGE
WEEK 1-3

2 ROOMS
SECOND STAGE
WEEK 4-6

3 ROOMS
THIRD STAGE
WEEK 7-9

2 ROOMS
FOURTH STAGE
WEEK 10-12
SECOND ROOM

FLOOR AREA:
BOX: 6 M²
TOTAL: 12 M²

HIGH BED:
SIZE: 3 M²

VIEW:
CANAL

WINDOWS IN:
AMOUNT: 1
SURFACE: 1,2 M²

WINDOWS OUT:
AMOUNT: 2
SURFACE: 3,0 M²

ENTRANCE:
SIMPLE STAIRCASE
BOX MERGING OUT

HEIGHT UNDER BOX:
2,2 M

SANITARY:
LOCKABLE WASH BASIN

View:
CANAL

Introduction
research interviews and literature
research by design
storyline one day
storyline reward program
connection

69 of 90
SECOND ROOM TREATMENT.

ACTIVE ARCHITECTURE

FLOOR AREA:
- BOX: 6 m²
- TOTAL: 12 m²

HIGH BED:
- SIZE: 3 m²

VIEW:
- CANAL

WINDOWS IN:
- AMOUNT: 1
- SURFACE: 1,2 m²

WINDOWS OUT:
- AMOUNT: 2
- SURFACE: 3,0 m²

ENTRANCE:
- SIMPLE STAIRCASE
- BOX MERGING OUT
- HEIGHT UNDER BOX: 2,2 m

SANITARY:
- LOCKABLE
- WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIN

- LOCKABLE WASH BASIS
ACTIVE ARCHITECTURE
SECOND ROOM

FLOOR AREA:
BOX: 6 m²
TOTAL: 12 m²

HIGH BED:
SIZE: 3 m²

VIEW:
CANAL

WINDOWS IN:
AMOUNT: 1
SURFACE: 1.2 m²

WINDOWS OUT:
AMOUNT: 2
SURFACE: 3.0 m²

ENTRANCE:
SIMPLE STAIRCASE
BOX MERGING OUT

HEIGHT UNDER BOX:
2.2 m

SANITARY:
LOCKABLE WASH BASIN

SANITARY:
LOCKABLE
WASH BASIN

Introduction
research interviews and literature
research by design
storyline one day
storyline reward program
connection
ACTIVE ARCHITECTURE

THIRD ROOM

- BED, DESK, CLOSET

3 ROOMS
FIRST STAGE
WEEK 1-3

- BED, DESK, CLOSET
+ SINK

2 ROOMS
SECOND STAGE
WEEK 4-6

- BED, DESK, CLOSET,
SINK
+ SHOWER

3 ROOMS
THIRD STAGE
WEEK 7-9

- BED, DESK, CLOSET,
SINK, SHOWER
+ PERSONAL ENTRANCE

2 ROOMS
FOURTH STAGE
WEEK 10-12

Introduction   research interviews and literature   research by design   storyline one day   storyline reward program   connection
TREATMENT.
ACTIVE ARCHITECTURE
THIRD ROOM

FLOOR AREA:
- BOX: 8 m²
- TOTAL: 14 m²

HIGH BED:
- SIZE: 4 m²

VIEW:
- CANAL

WINDOWS IN:
- AMOUNT: 2
- SURFACE: 2,4 m²

WINDOWS OUT:
- AMOUNT: 3
- SURFACE: 4,0 m²

ENTRANCE:
- STAIRCASE
- BOX MERGING OUT
- HEIGHT UNDER BOX: 2,4 m

SANITARY:
- WASH BASIN
- TOILET

Introduction
research interviews and literature
research by design
storyline one day
storyline reward program
connection

74 of 90
ACTIVE ARCHITECTURE
THIRD ROOM

FLOOR AREA:
BOX: 8 M²
TOTAL: 14 M²

HIGH BED:
SIZE: 4 M²

VIEW:
CANAL

WINDOWS IN:
AMOUNT: 2
SURFACE: 2.4 M²

WINDOWS OUT:
AMOUNT: 3
SURFACE: 4.0 M²

ENTRANCE:
STAIRCASE
BOX MERGING OUT
HEIGHT UNDER BOX:
2.4 M

SANITARY:
WASH BASIN
TOILET

Introduction
research interviews and literature
research by design
storyline one day
storyline reward program
connection
75 of 90
ACTIVE ARCHITECTURE
LAST ROOM

3 ROOMS
FIRST STAGE
WEEK 1-3

2 ROOMS
SECOND STAGE
WEEK 4-6

3 ROOMS
THIRD STAGE
WEEK 7-9

2 ROOMS
FOURTH STAGE
WEEK 10-12

- BED, DESK, CLOSET
- BED, DESK, CLOSET + SINK
- BED, DESK, CLOSET, SINK + SHOWER
- BED, DESK, CLOSET, SINK, SHOWER + PERSONAL ENTRANCE

TREATMENT.

Introduction   research interviews and literature   research by design   storyline one day   storyline reward program   connection

76 of 90
TREATMENT.
ACTIVE ARCHITECTURE
LAST ROOM

Windows in:
- Amount: 2
- Surface: 2.4 m²

Windows out:
- Amount: 5
- Surface: 5.2 m²

Entrance:
- Covered staircase box merging out
- Height under box: 2.6 m

Sanitary:
- Wash basin
- Toilet
- Shower

Floor area:
- Box: 12 m²
- Total: 19 m²

High bed:
- Size: 5 m²

View:
- Canal
ACTIVE ARCHITECTURE
LAST ROOM

FLOOR AREA:
- BOX: 12 M²
- TOTAL: 19 M²

HIGH BED:
- SIZE: 5 M²

VIEW:
- CANAL

WINDOWS IN:
- AMOUNT: 2
- SURFACE: 2.4 M²

WINDOWS OUT:
- AMOUNT: 5
- SURFACE: 5.2 M²

ENTRANCE:
- COVERED STAIRCASE BOX MERGING OUT

HEIGHT UNDER BOX:
- 2.6 M

SANITARY:
- WASH BASIN
- TOILET
- SHOWER

VIEW:
- CANAL

Sanitary:
- Wash basin
- Toilet
- Shower

Introduction
research interviews and literature
research by design
storyline one day
storyline reward program
connection
Introduction
research interviews and literature
research by design
storyline one day
storyline reward program
connection
CONNECTION.

GARDEN
CONNECTION.

SKYLIGHT

SLEEPING BUILDING.
SECTION 1/20

TREATMENT BUILDING.
SECTION 1/20
CONNECTION.

MATERIALISATION

Introduction    research interviews and literature    research by design    storyline one day    storyline reward program
DESIGNING FOR MALADJUSTED YOUTH: USING A REWARD PROGRAM.
BUILDING ORDER.