

Mentors:

ir. Huib Plomp

ir. Bas Gremmen

drs. Marta Relats

- 1. Introduction
- 2. Problem statement
- 3. New guilds
- 4. Learning by doing
- 5. Future developments

INTRODUCTION

brief explanation of this thesis

DESIGN AS POLITICS MSC 3 & 4

NEW UTOPIAS: ON THE RUINS OF THE WELFARE STATE



INTRODUCTION

PROBLEM STATEMENT **NEW GUILDS**

LEARNING BY DOING

THE WELFARE STATE DESIGN AS POLITICS

MOVING TOWARDS A NEW SOCIETY





WHAT DO I ENVISION?

utopia noun

- ideal state
- non place





NEW UTOPIA'S ON THE RUINS OF THE WELFARE STATE

TOWARDS A NEW SYSTEM

WHAT DO I ENVISION?

PROBLEM STATEMENT

description of issue that will be adressed

ROC Leiden dieper in crisis

ROC Leiden dieper in crisis

Bij ROC Leiden keek iedereen weg

ROC Leiden dieper in crisis

Bij ROC Leiden keek iedereen weg

Minister redt ROC Leiden met maximaal 40 miljoen

BIG EDUCATIONAL INSTITUTIONS MOVED AWAY FROM CORE BUSINESS

Een hotel, een supermarkt maar geen geschikte lokalen

ROC Leiden dieper in crisis

Bij ROC Leiden keek iedereen weg

Minister redt ROC Leiden met maximaal 40 miljoen

PROBLEM LEARNING BY DOING **NEW GUILDS FUTURE** STATEMENT

INSTITUTIONALIZATION OF LEARNING RUIN OF THE WELFARE STATE



INTRODUCTION

PROBLEM STATEMENT **NEW GUILDS**

LEARNING BY DOING

INSTITUTIONALIZATION OF LEARNING RUIN OF THE WELFARE STATE



INTRODUCTION

PROBLEM STATEMENT **NEW GUILDS**

LEARNING BY DOING

INSTITUTIONALIZATION OF LEARNING RUIN OF THE WELFARE STATE



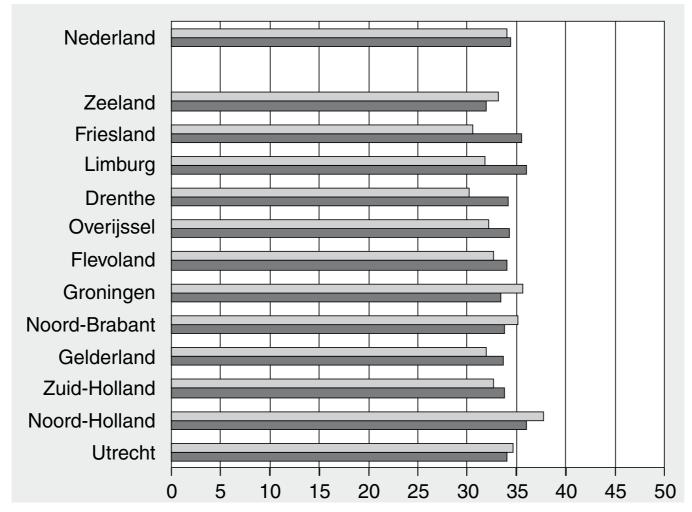
INTRODUCTION

PROBLEM STATEMENT **NEW GUILDS**

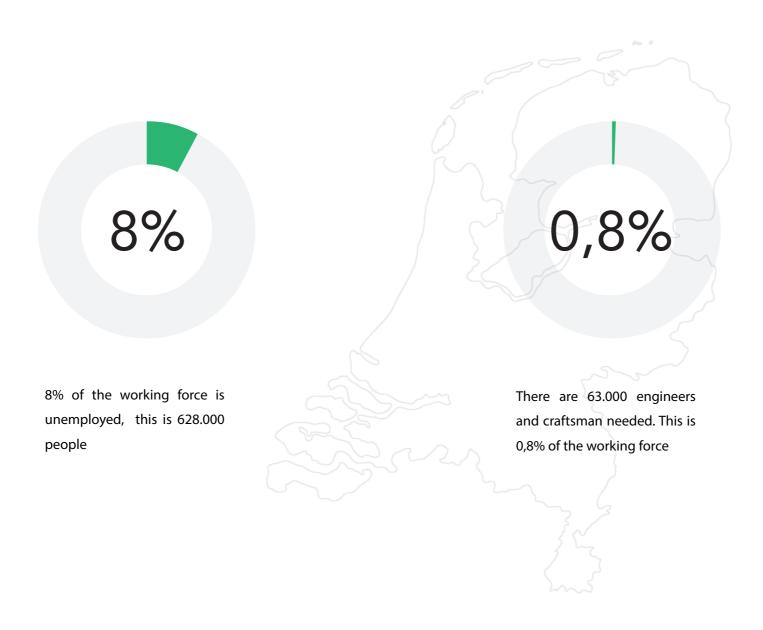
LEARNING BY DOING

OVER-EDUCATED

4. Aandeel 25–64-jarige hoogopgeleiden dat een beroep onder zijn of haar opleidingsniveau uitoefent, 2007/2009



MISMATCH IN TEACHING



RISK OF LOSING COMPETITIVE ADVANTAGE RUIN OF THE WELFARE STATE

IT BECOMES A THREAT TO SOCIETY





Foto: ANP

commissie.

Dat stelt de Europese Commissie donderdag in haar nieuwe jaarlijkse rapport over het concurrentievermogen van Nederland en de andere EU-lidstaten.

Volgens Brussel is het ook nodig dat het midden- en kleinbedrijf weer makkelijker kan lenen om te investeren. Deze situatie zal waarschijnlijk verbeteren naarmate het economische herstel aanhoudt, verwacht de

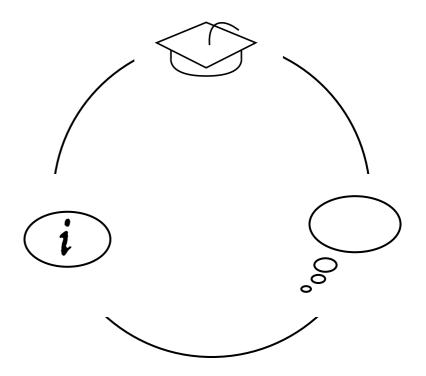
> LEARNING BY DOING **FUTURE DEVELOPMENTS**

AWARENESS, IMAGE, AND EDUCATION

There are not enough students who pursue a career as a craftsman.

These are the main things to consider: status, image, lack of awareness and the educational system.

(SER (2013) p. 25)



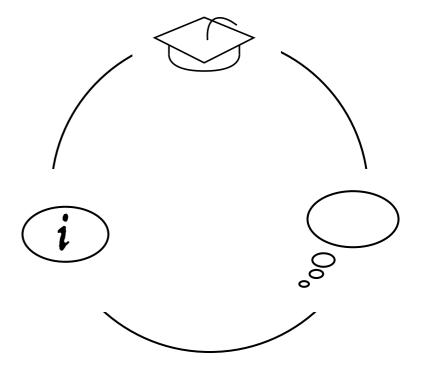
AWARENESS, IMAGE, AND EDUCATION

There are not enough students who pursue a career as a craftsman.

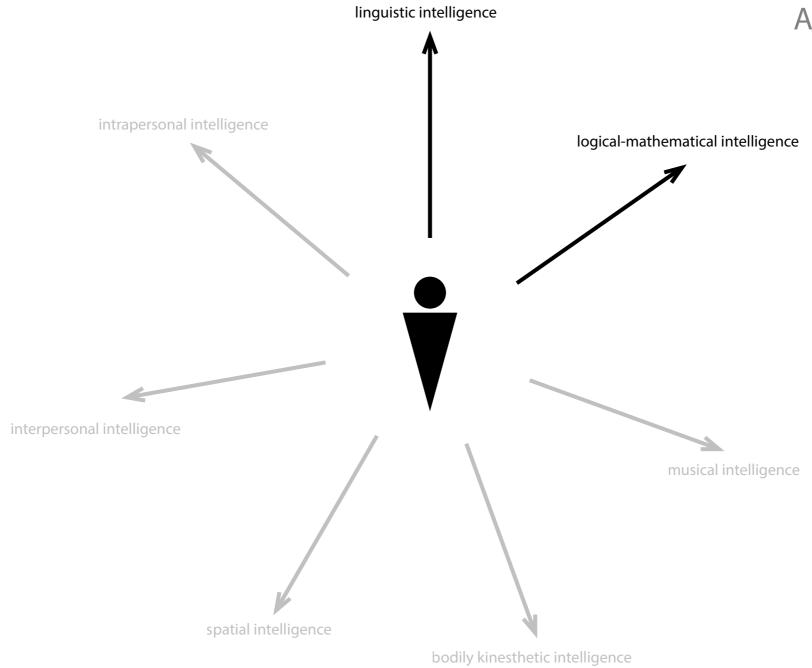
These are the main things to consider: status, image, lack of awareness and the educational system.

(SER (2013) p. 25)

- What people know about craftsmen
- What people think about craftsmen
- How craftsmen are educated



FOCUS ON LIMITED AMOUNT OF SKILLS



'What would an alternative, tertiary educational model, which focusses on craft skills, look like?'

'How to embed this new model so that it revitalises the city'

'How can this model stimulate other educational facilities, so that the students have a broad range of options'

INSTITUTIONS MOVED AWAY FROM CORE BUSINESS

EDUCATION IS BECOMING TOO EXPENSIVE

SOCIETY IS OVEREDUCATED

THERE IS A MISMATCH IN TAUGHT SKILLS

THIS HAS LED TO A SHORTAGE OF CRAFTSMEN

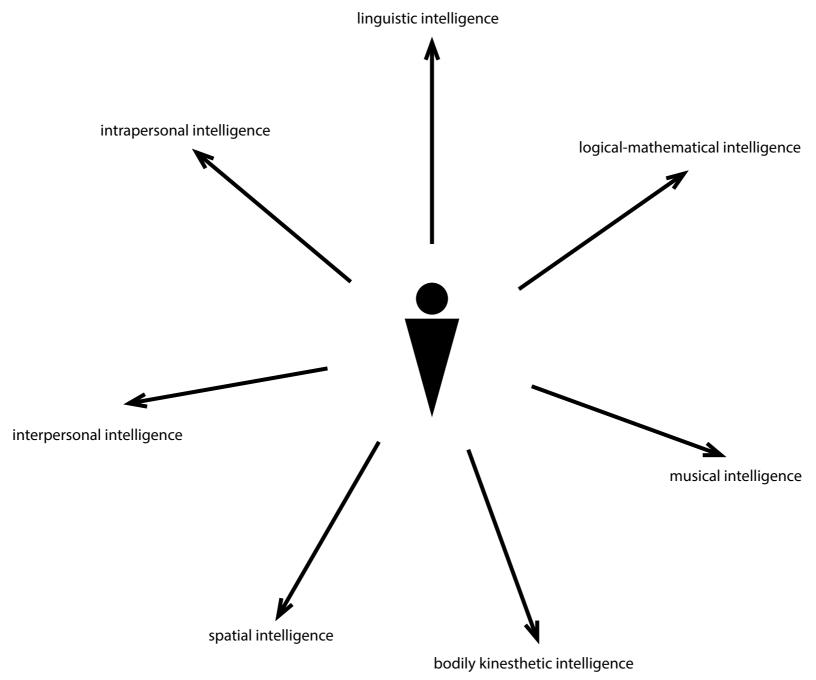
THREE THINGS HAVE CAUSED THIS: LACK OF AWARENESS, BAD IMAGE AND EDUCATION

TESTS ALL THE SKILLS WITH THE SAME TESTS

NEW GUILDS

how to fix this failing model

EQUAL OPPORTUNITIES



(Gardner, 1983)

REINSTATE CRAFT GUILDS



INTRODUCTION

PROBLEM STATEMENT

NEW GUILDS

LEARNING BY DOING

REINSTATE CRAFT GUILDS



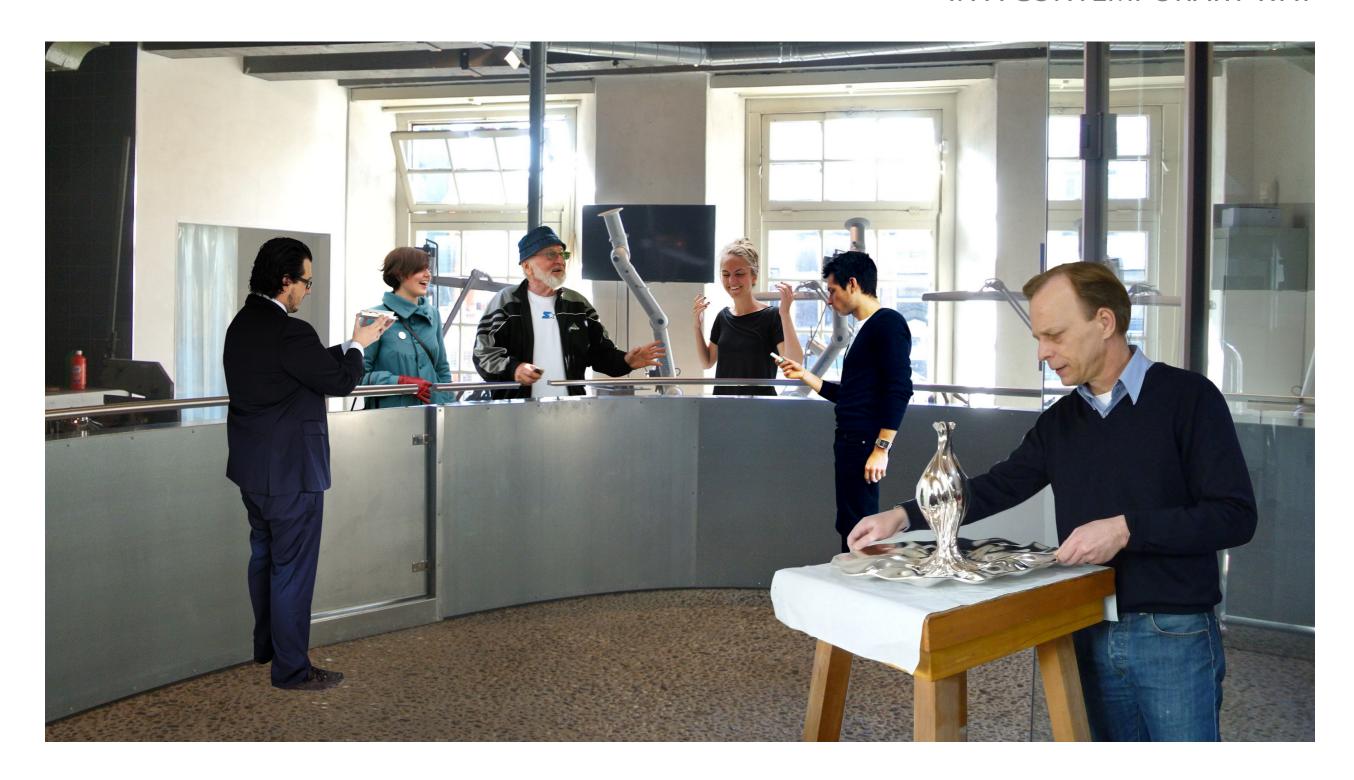
INTRODUCTION

PROBLEM STATEMENT

NEW GUILDS

LEARNING BY DOING

IN A CONTEMPORARY WAY

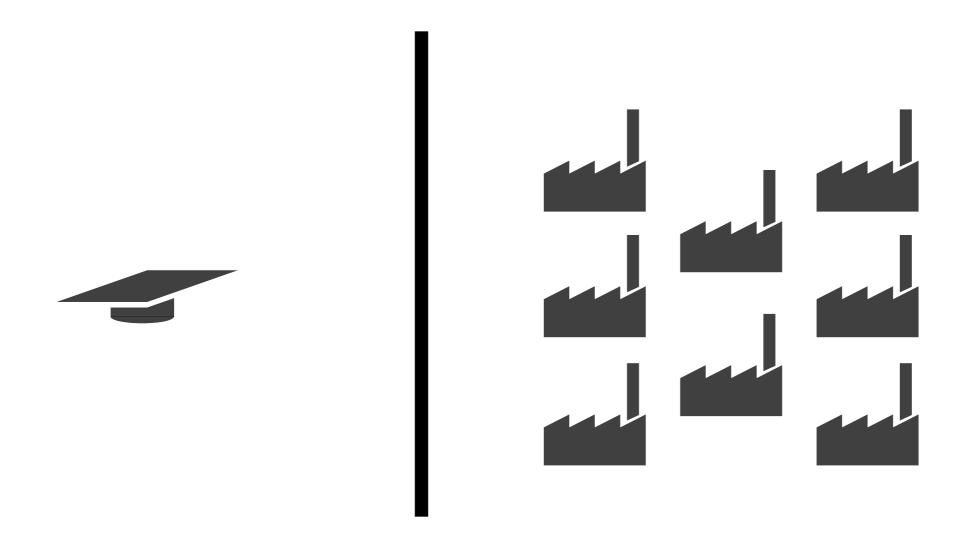


INTRODUCTION

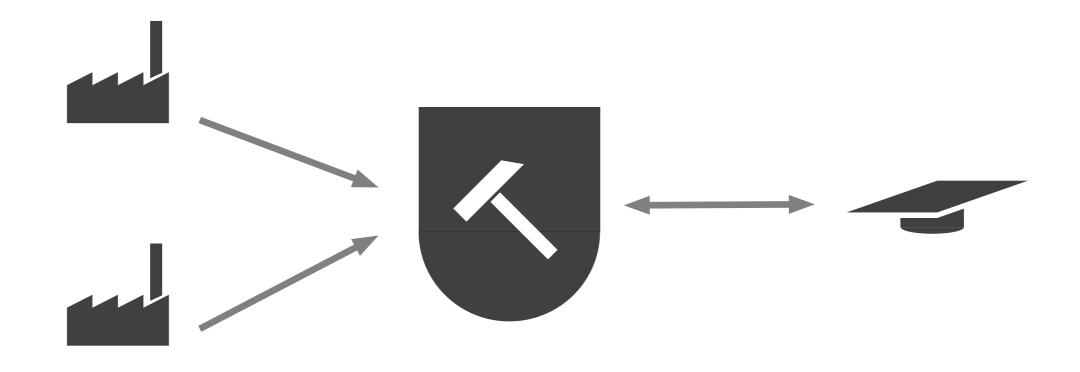
PROBLEM STATEMENT **NEW GUILDS**

LEARNING BY DOING

INSTITUTIONALIZATION



INTERACTION BETWEEN INDUSTRY AND EDUCATION





GARDNER'S THEORY OF MULTIPLE INTELIGENCES

USE CRAFT GUILDS TO ORGANIZE EDCUATION

STRONGER LINK BETWEEN INDUSTRY AND EDUCATION

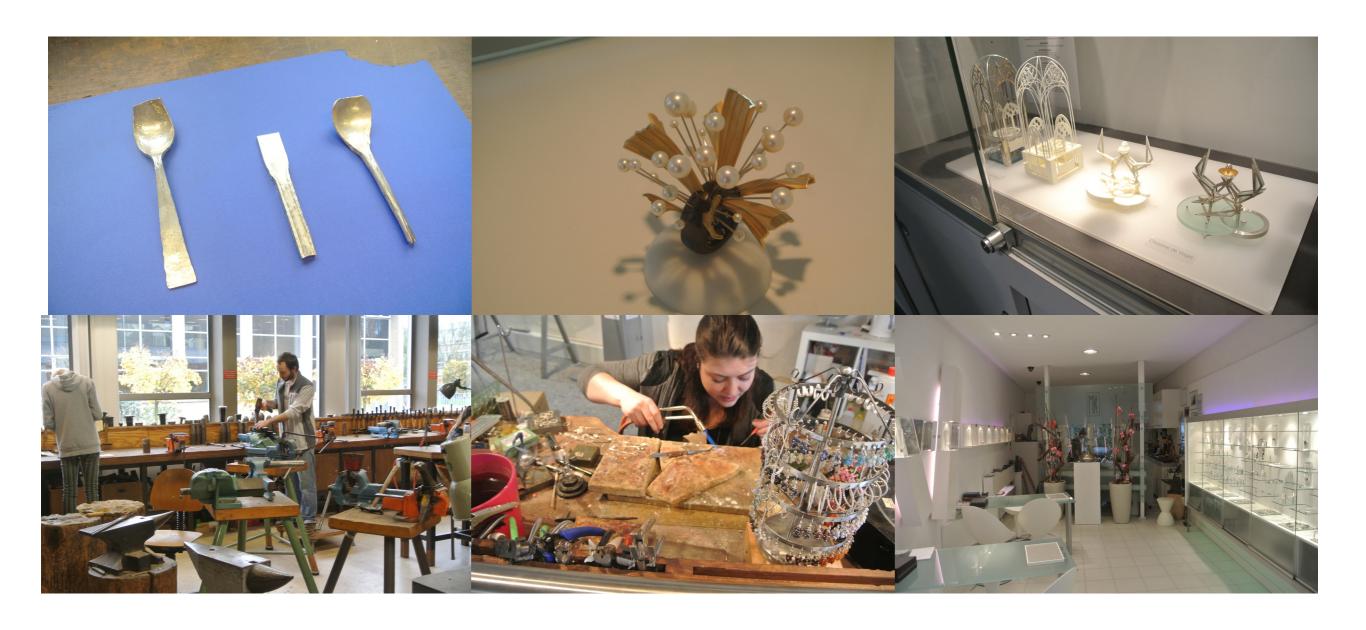
LEARNING BY DOING

the future of craft education

THE SILVER CITY



WHAT DOES SILVER LOOK LIKE? SCHOONHOVEN: SILVER CITY





INTRODUCTION

PROBLEM STATEMENT

NEW GUILDS

LEARNING BY DOING

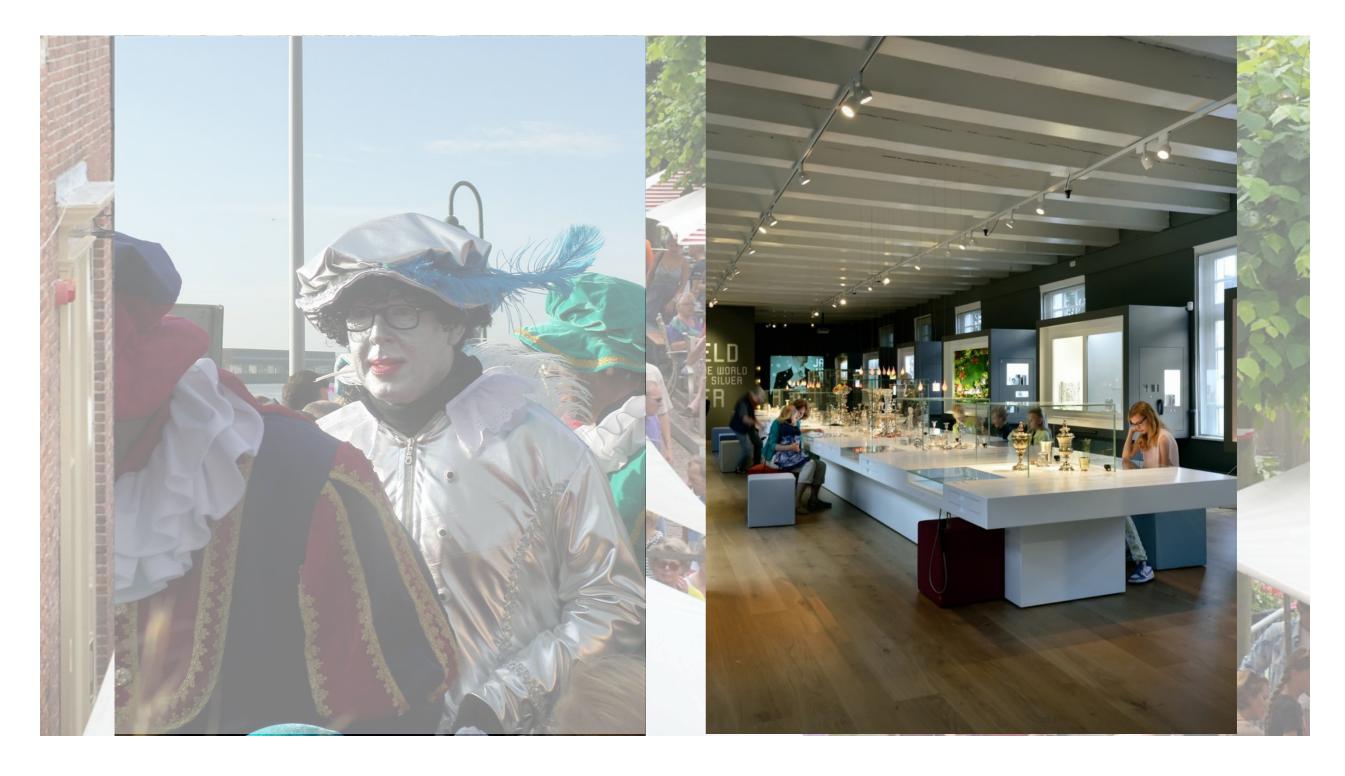


INTRODUCTION PROBLEM STATEMENT

NEW GUILDS

LEARNING BY DOING

SILVER IN DAILY LIFE SCHOONHOVEN: SILVER CITY





INTRODUCTION

PROBLEM STATEMENT

NEW GUILDS

LEARNING BY DOING

ISOLATED INSTITUTION IN CITY

18 hours a week practical skills

traditional

8 hours a week theory

Dutch, English, Math Physics, Chemistry





ISOLATED INSTITUTION IN CITY

18 hours a week practical skills

traditional

8 hours a week theory

Dutch, English, Math Physics, Chemistry



SCHOONHOVEN



INTRODUCTION

PROBLEM STATEMENT

NEW GUILDS

LEARNING BY DOING

THE NEW CRAFT SCHOOL EDUCATION BECOMES PART OF THE CITY

PROPOSED EDUCATIONAL AREA



INTRODUCTION

PROBLEM STATEMENT **NEW GUILDS**

LEARNING BY DOING

CITY CENTER



INTRODUCTION

PROBLEM STATEMENT **NEW GUILDS**

LEARNING BY DOING

THE NEW CRAFT SCHOOL EDUCATION BECOMES PART OF THE CITY

INDUSTRIAL AREA

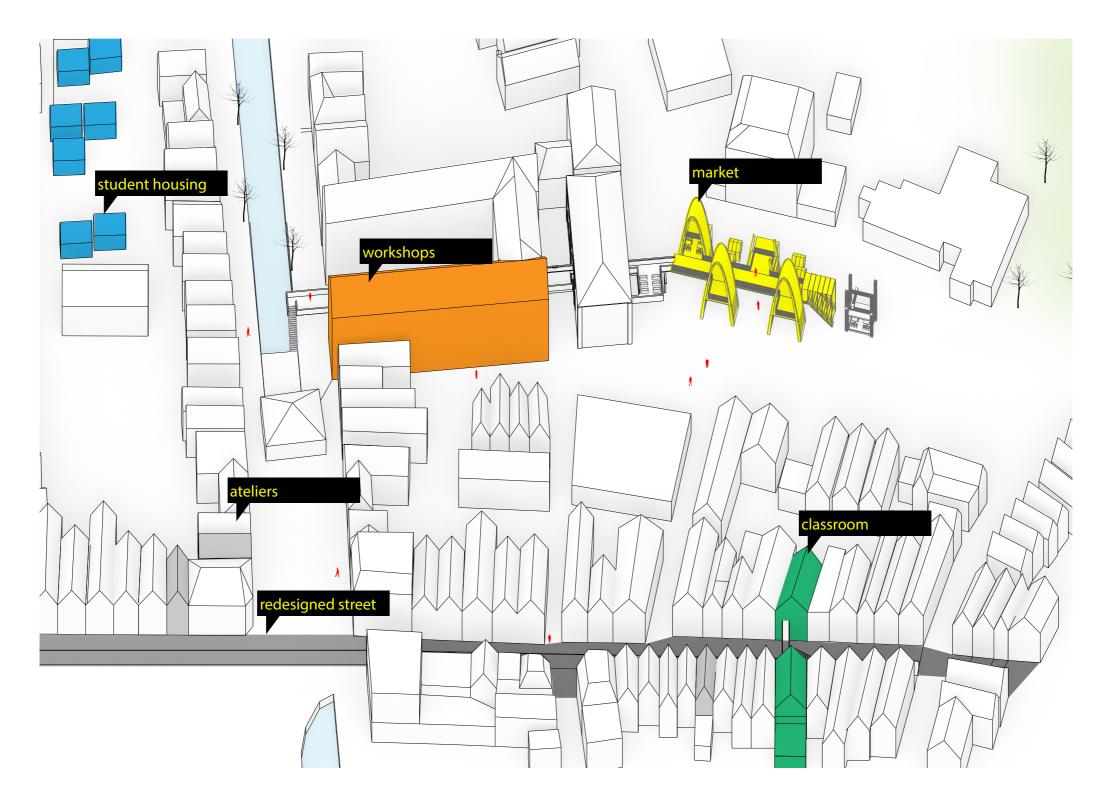


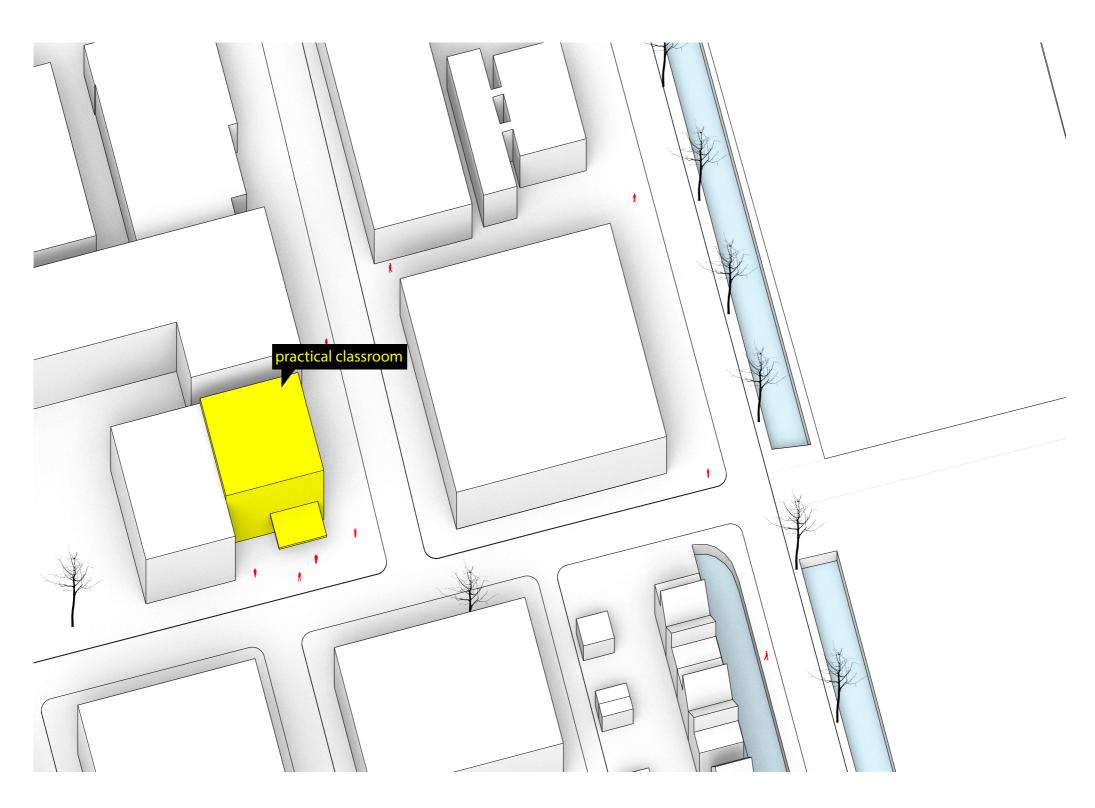
INTRODUCTION

PROBLEM STATEMENT

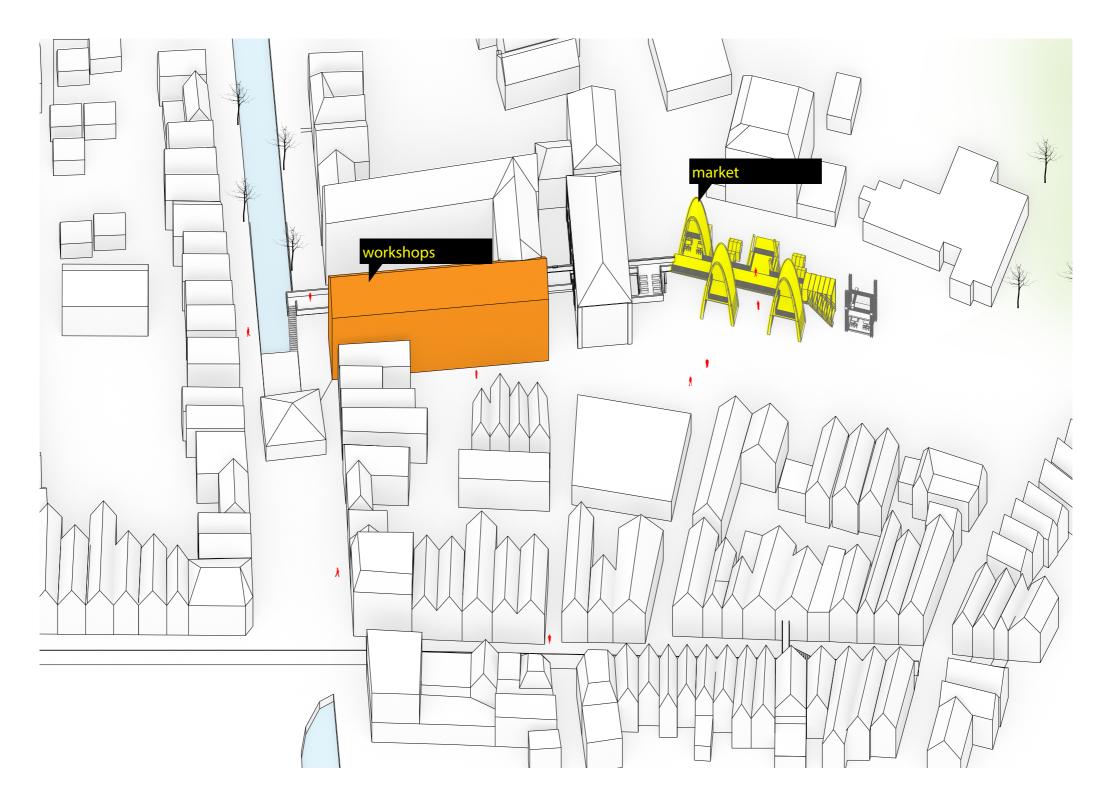
NEW GUILDS

LEARNING BY DOING

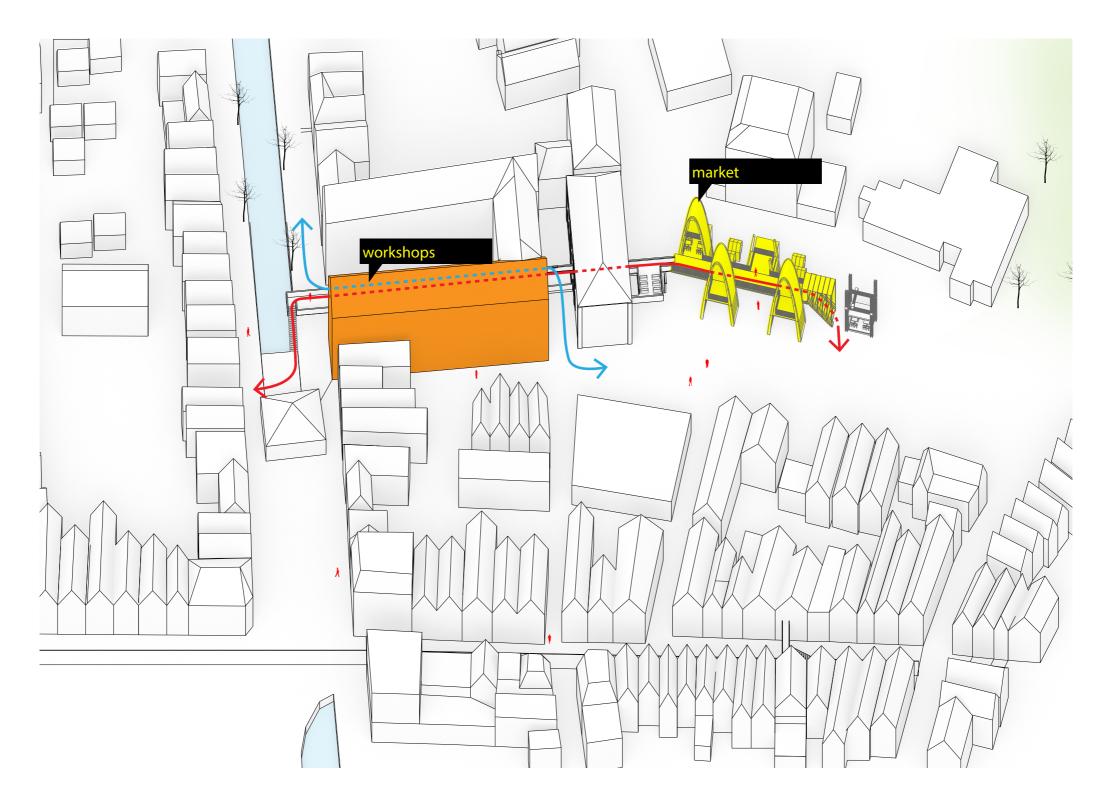




WORKSHOPS AND MARKET CITY CENTER



WORKSHOPS AND MARKET CITY CENTER



HAVENKAZERNE & DOELENPLEIN SCHOONHOVEN: SILVER CITY

OLD MILITARY GROUND



INTRODUCTION

PROBLEM STATEMENT

NEW GUILDS

LEARNING BY DOING

HAVENKAZERNE & DOELENPLEIN SCHOONHOVEN: SILVER CITY

OLD MILITARY GROUND

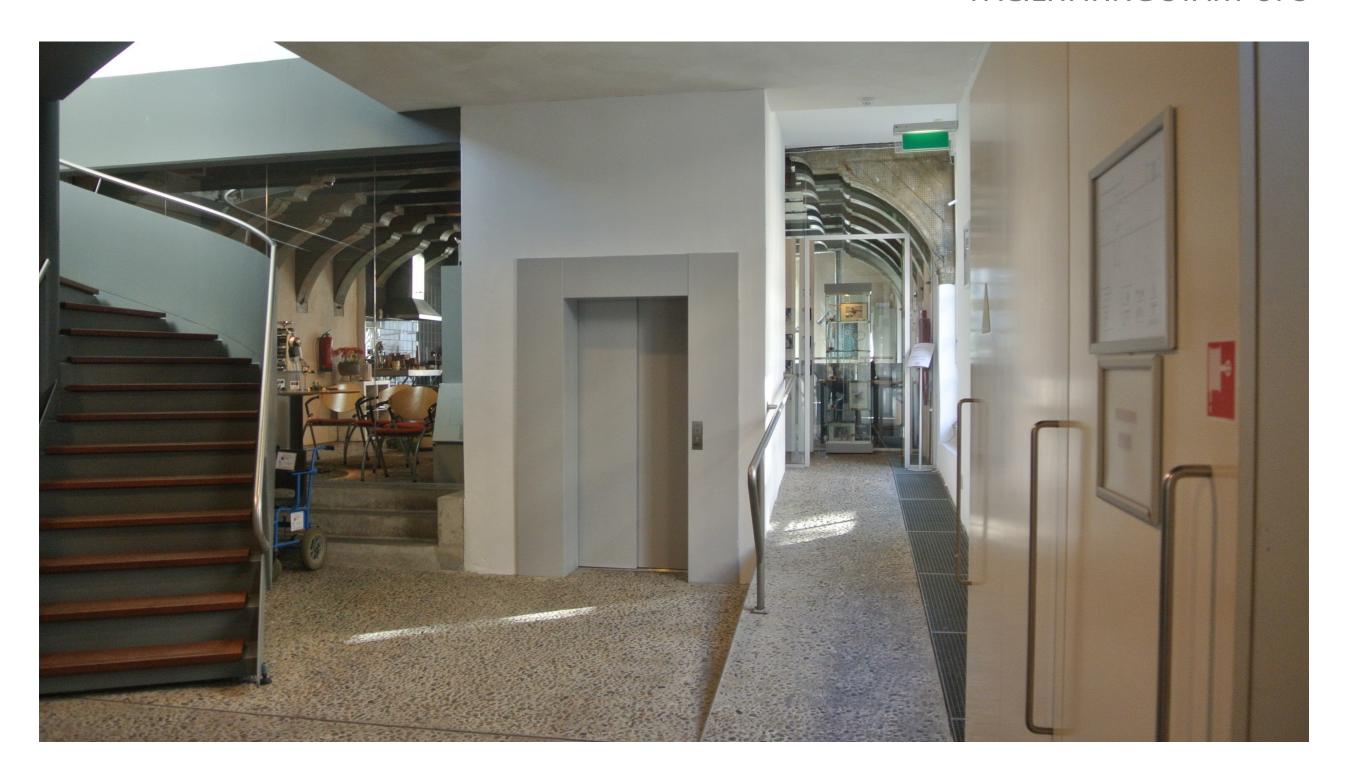


INTRODUCTION

PROBLEM STATEMENT

NEW GUILDS

LEARNING BY DOING

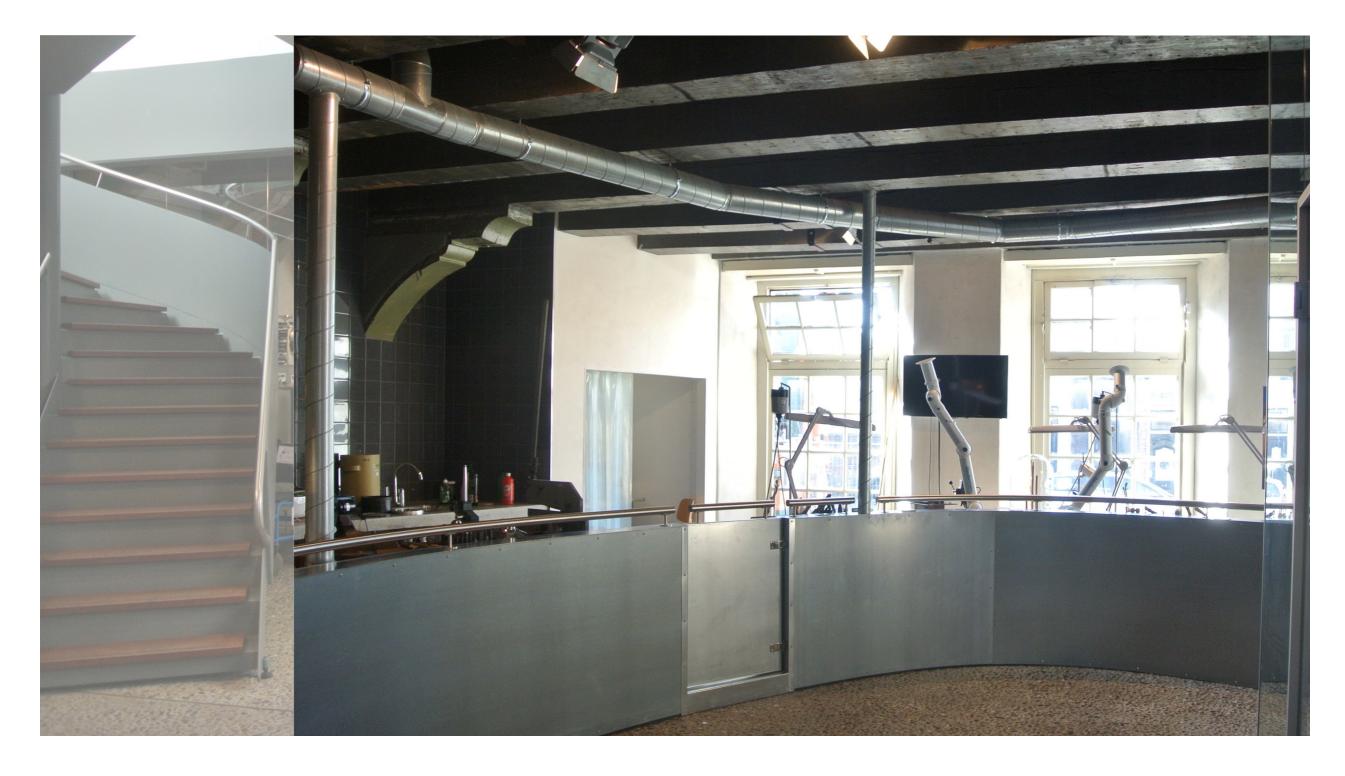


INTRODUCTION

PROBLEM STATEMENT

NEW GUILDS

LEARNING BY DOING

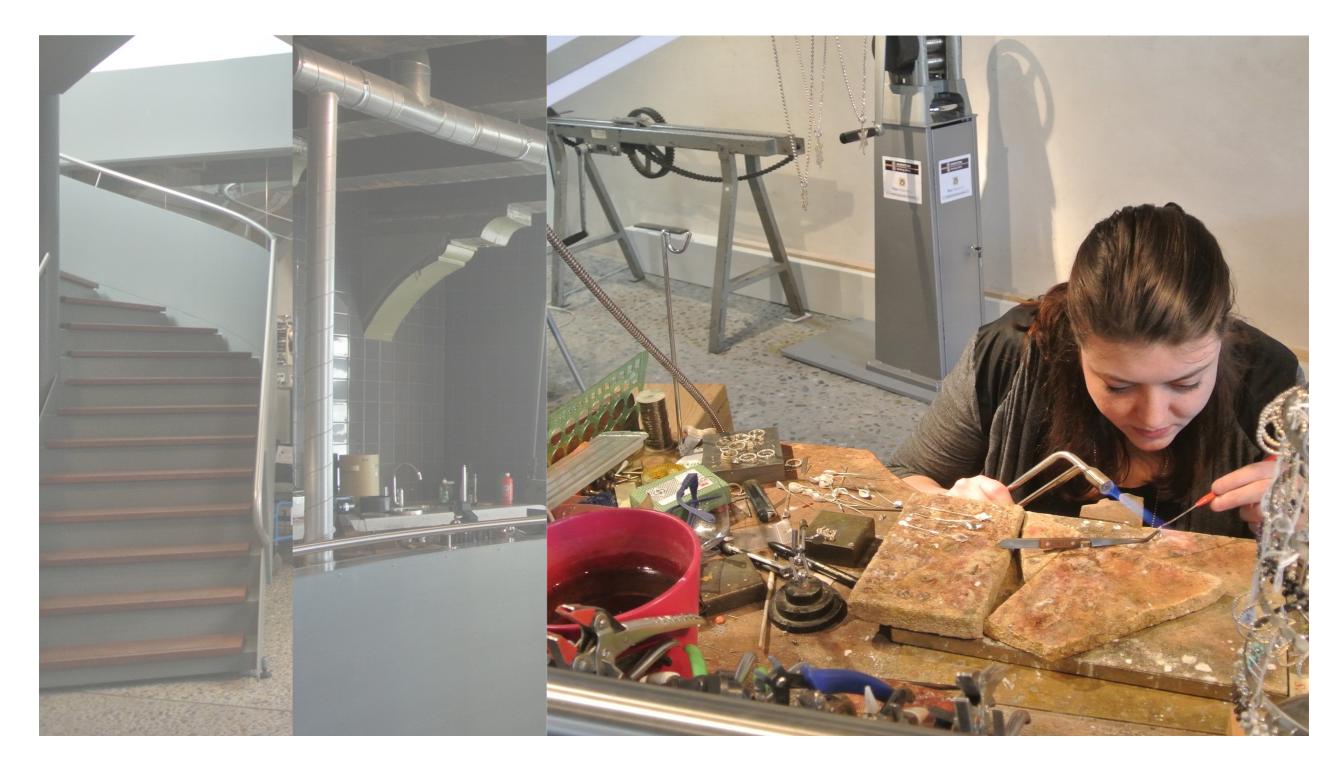


INTRODUCTION

PROBLEM **STATEMENT**

NEW GUILDS

LEARNING BY DOING

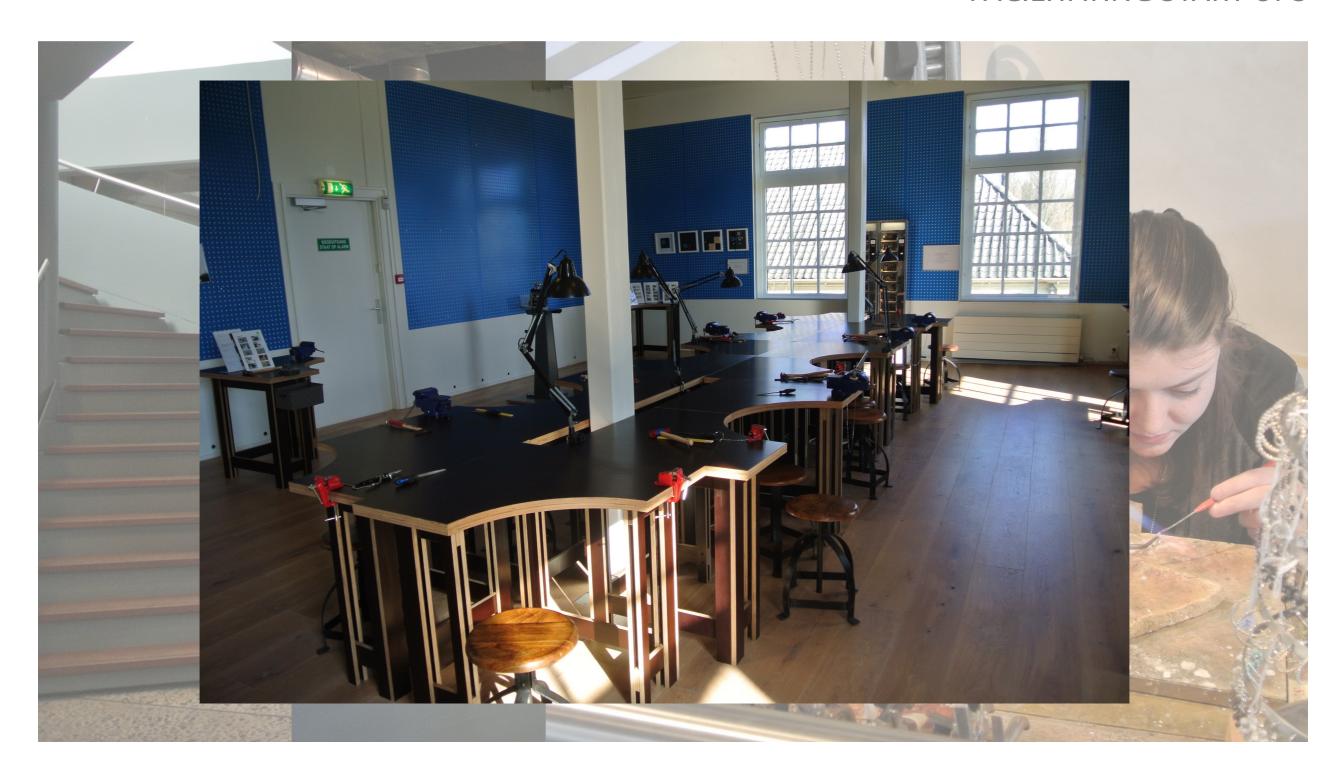


INTRODUCTION

PROBLEM STATEMENT

NEW GUILDS

LEARNING BY DOING



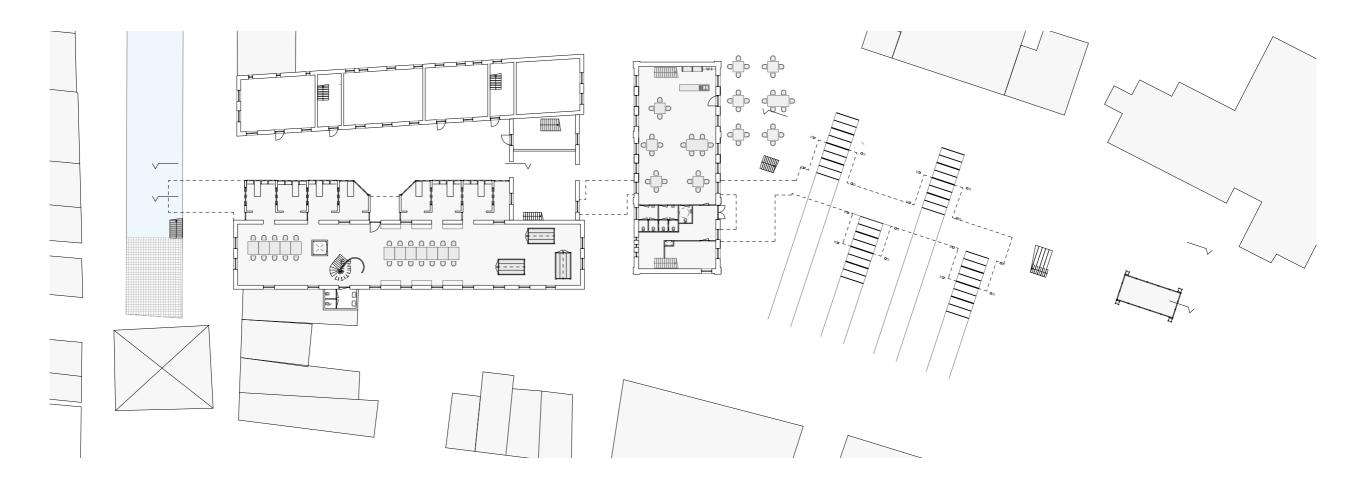
INTRODUCTION

PROBLEM STATEMENT

NEW GUILDS

LEARNING BY DOING

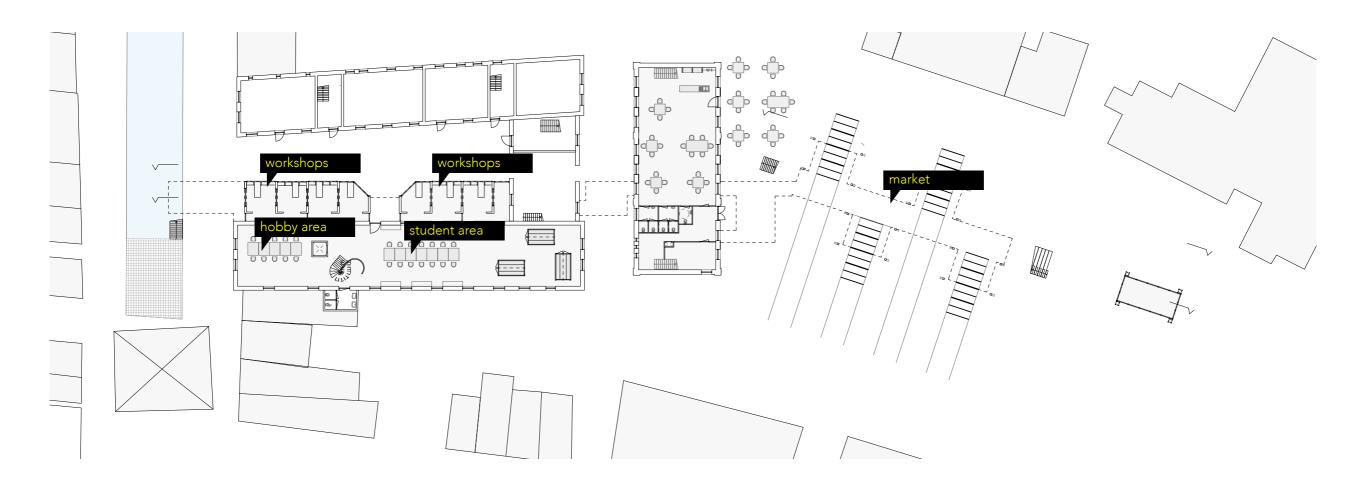




first floor level 0.000

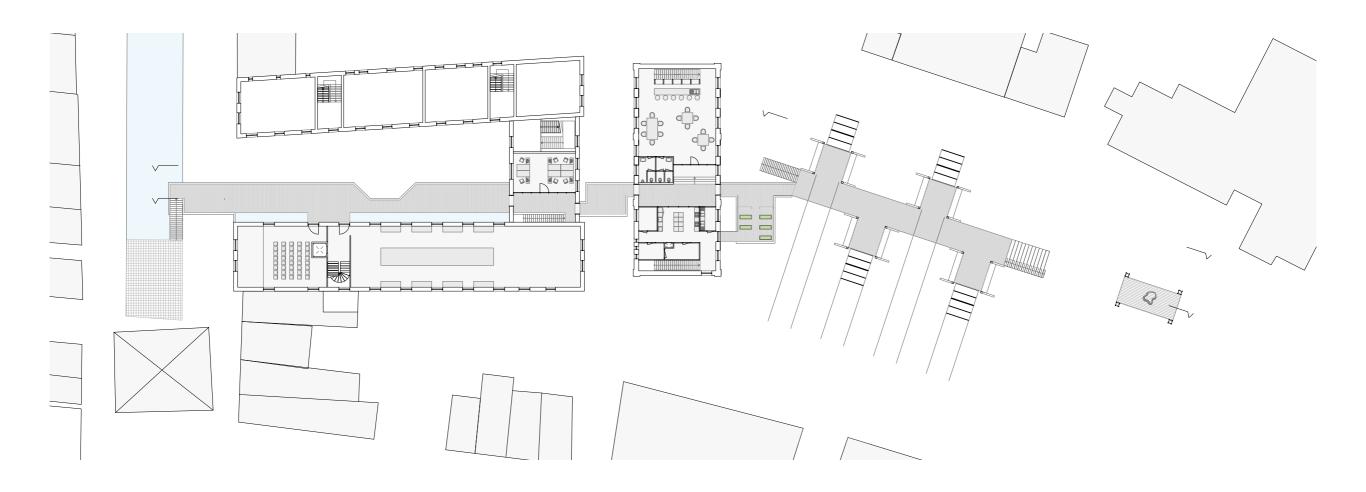
LEARNING BY DOING INTRODUCTION **PROBLEM NEW GUILDS FUTURE DEVELOPMENTS STATEMENT**





first floor level 0.000

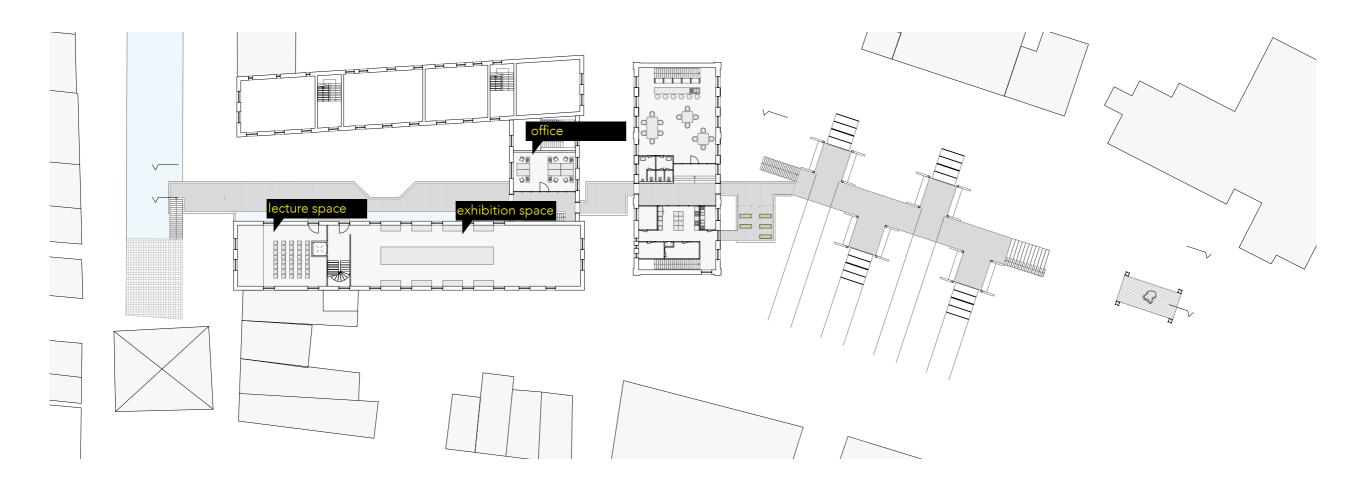




second floor level +4000

INTRODUCTION **PROBLEM NEW GUILDS LEARNING BY DOING FUTURE DEVELOPMENTS STATEMENT**





second floor level +4000



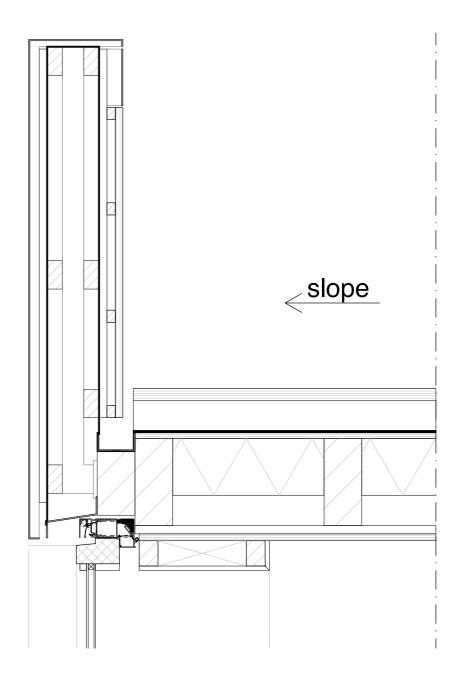


section

INTRODUCTION **PROBLEM NEW GUILDS LEARNING BY DOING FUTURE STATEMENT**

VISIBILITY OF CRAFTSMANSHIP LEARNING BY DOING 3



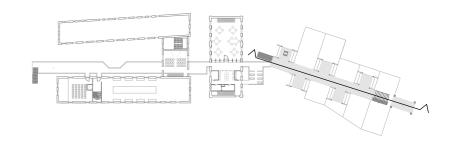


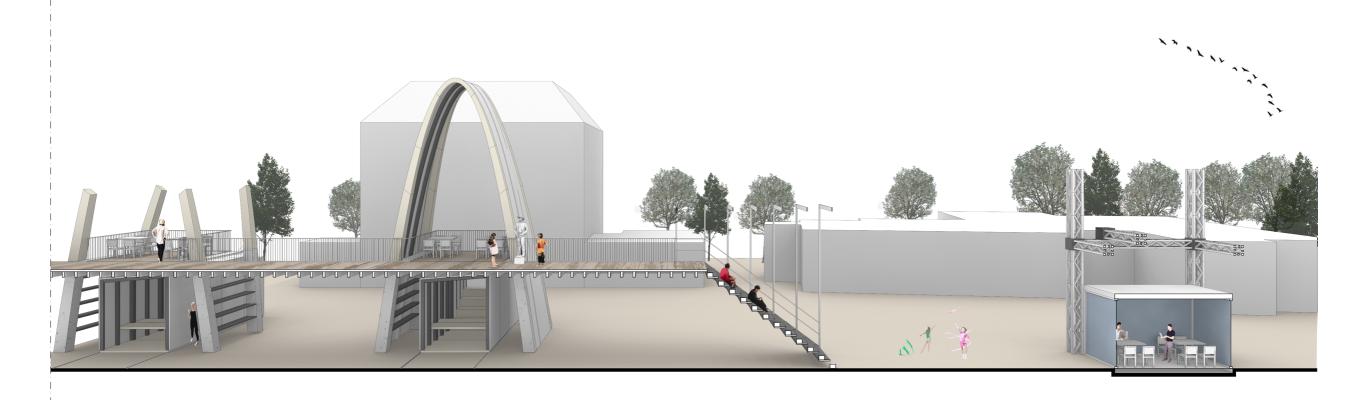
INTRODUCTION

PROBLEM STATEMENT

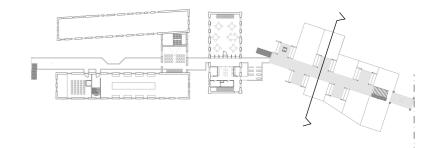
NEW GUILDS

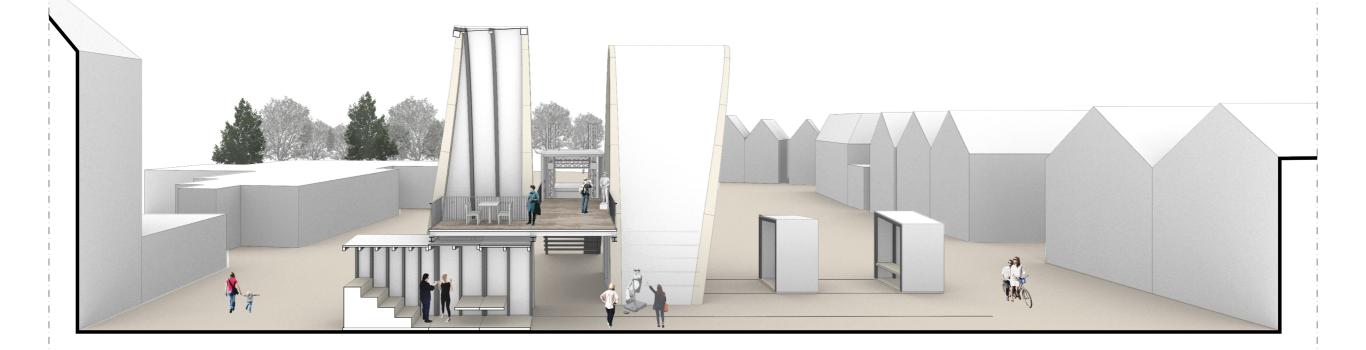
LEARNING BY DOING





section





section

FACILITATING DIFFERENT ACTIVITIES



INTRODUCTION

PROBLEM STATEMENT

NEW GUILDS

LEARNING BY DOING

FACILITATING DIFFERENT ACTIVITIES



INTRODUCTION

PROBLEM STATEMENT

NEW GUILDS

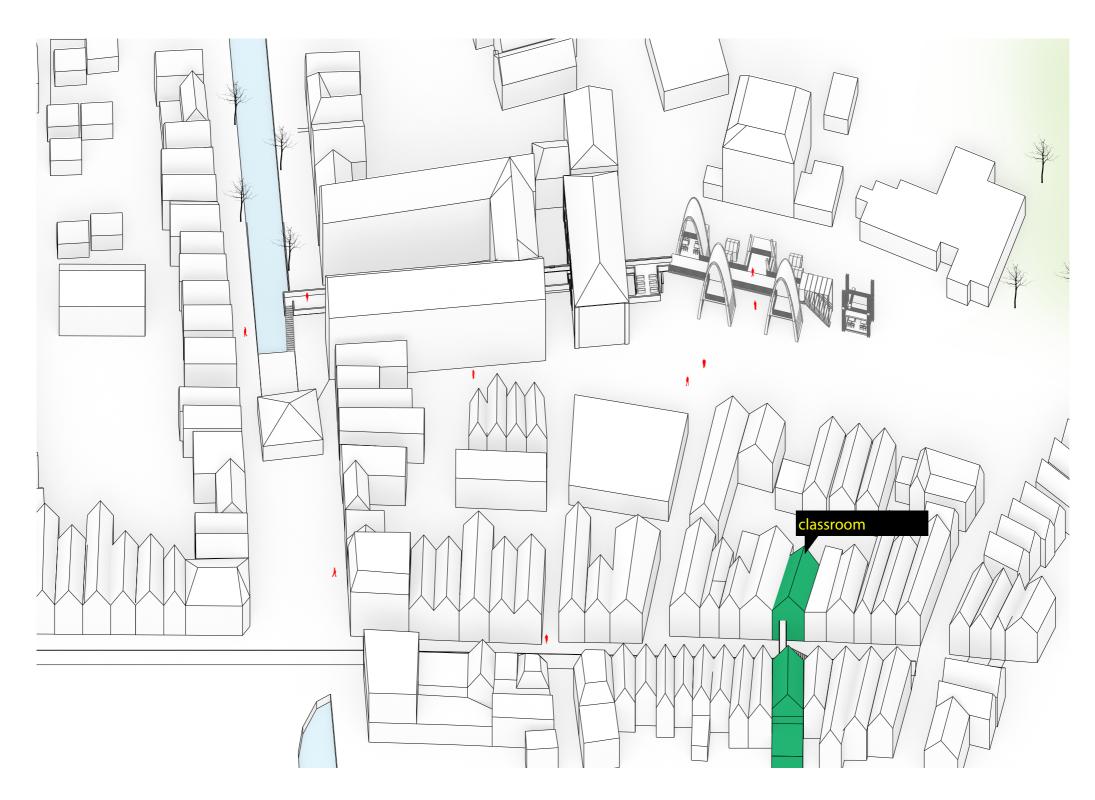
LEARNING BY DOING

EDUCATIONAL ACTIVITIES IN PUBLIC REALM



EDUCATIONAL ACTIVITIES IN PUBLIC REALM







INTRODUCTION PROBLEM NEW GUILDS LEARNING BY DOING STATEMENT

FUTURE DEVELOPMENTS







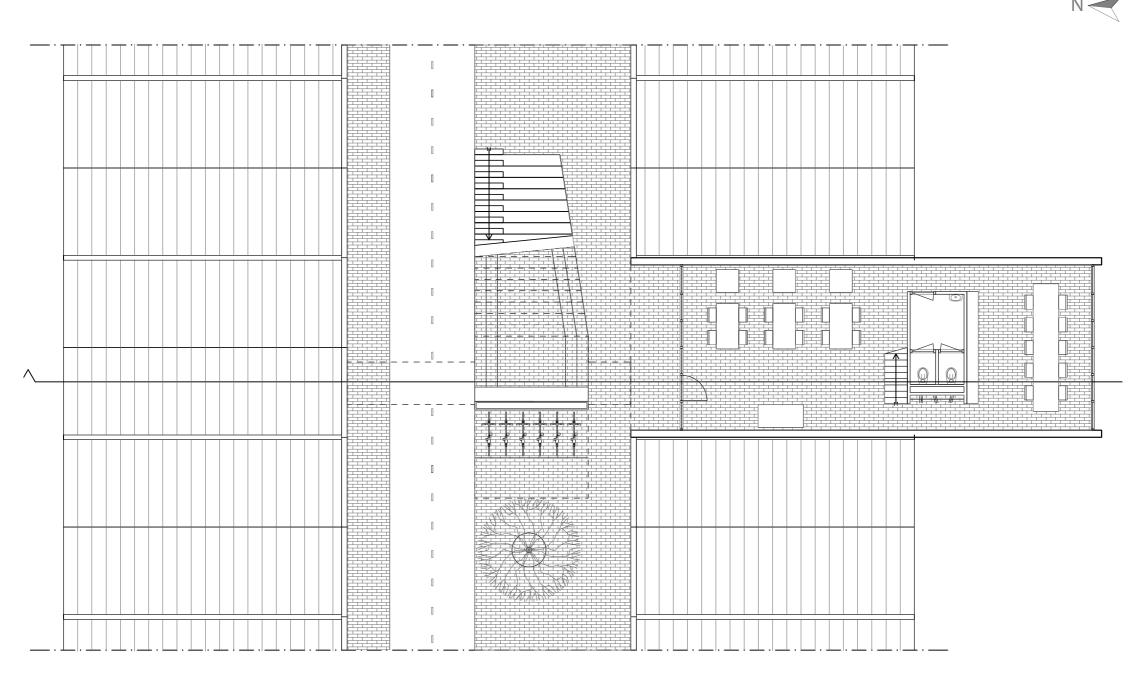


INTRODUCTION

PROBLEM STATEMENT **NEW GUILDS**

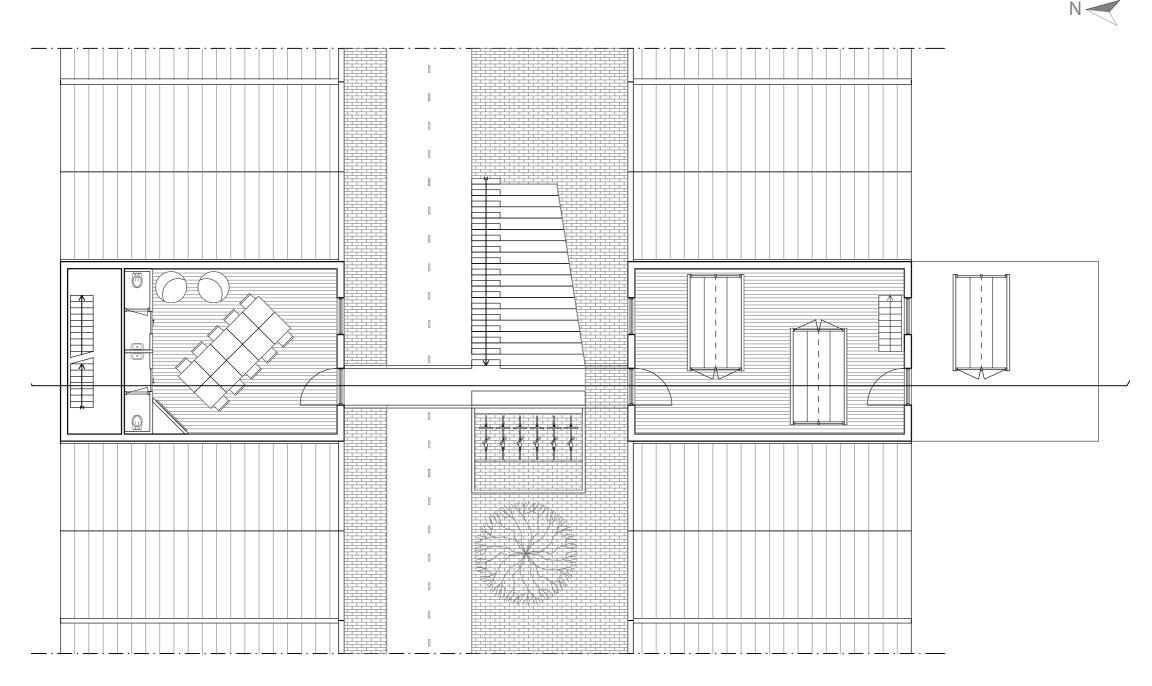
LEARNING BY DOING

FUTURE DEVELOPMENTS



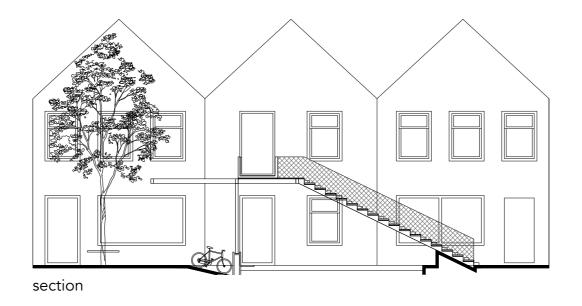
first floor level 0.000

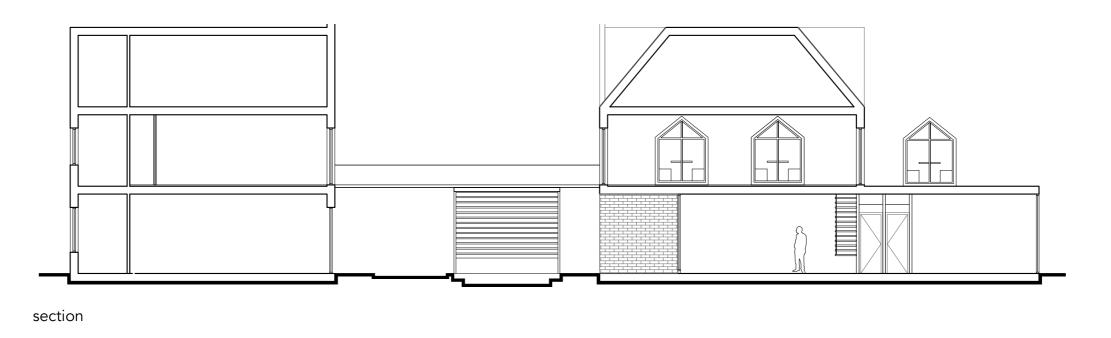




second floor level +3500

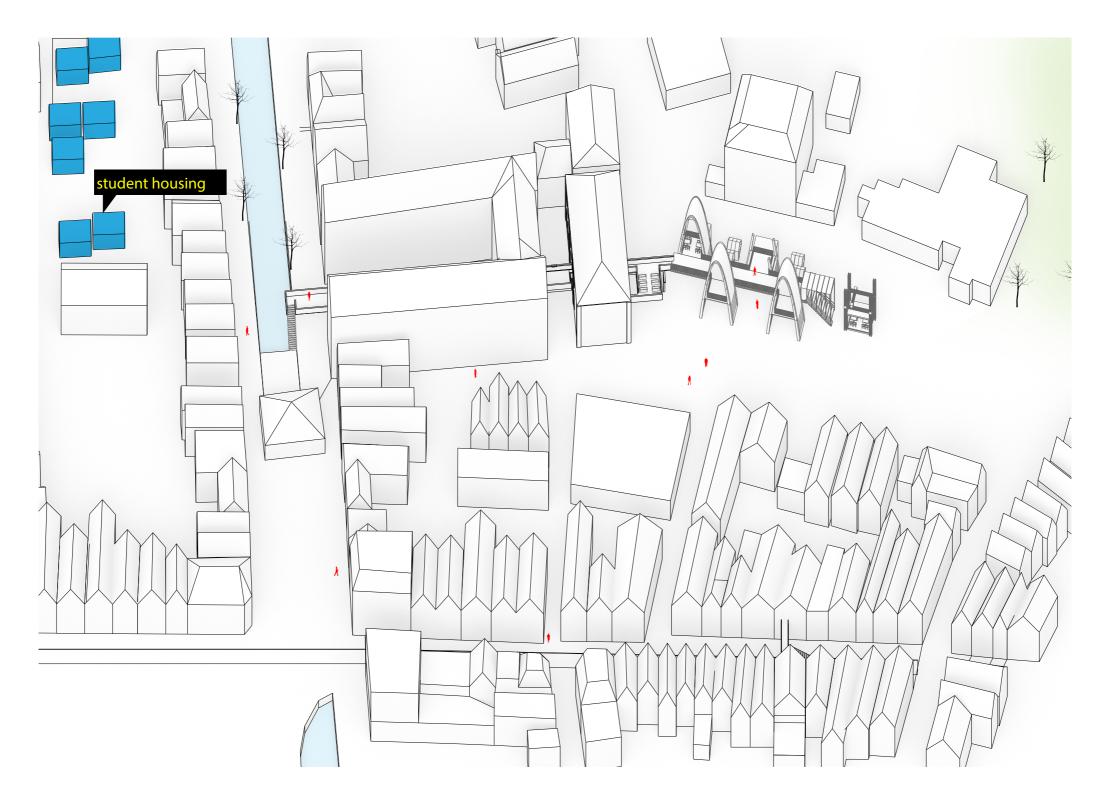
INTRODUCTION PROBLEM **NEW GUILDS LEARNING BY DOING FUTURE** STATEMENT

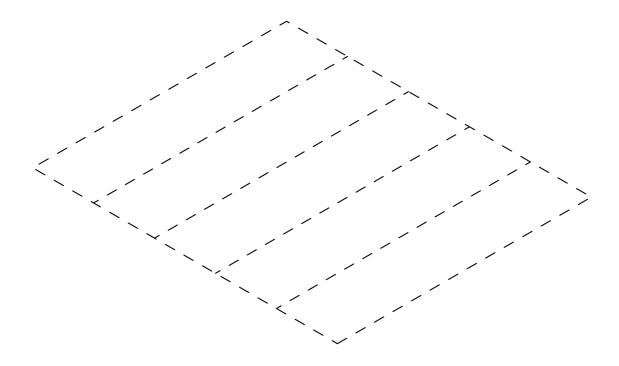




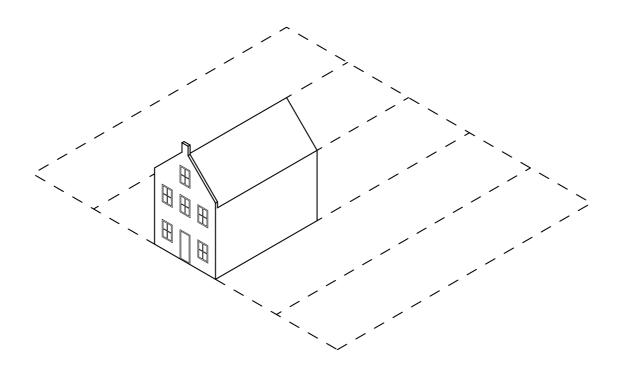


STUDENT HOUSING CENTRAL AREA

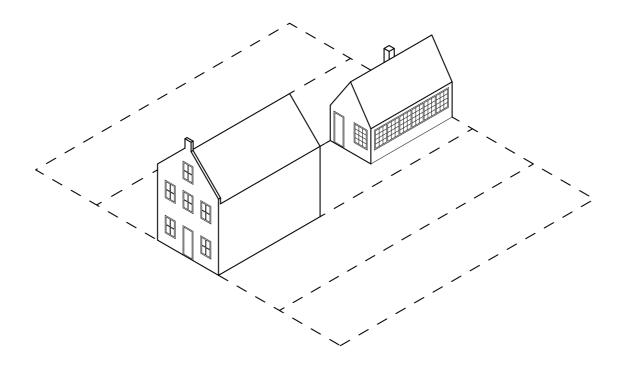




The polders around the city are parralel to each other.

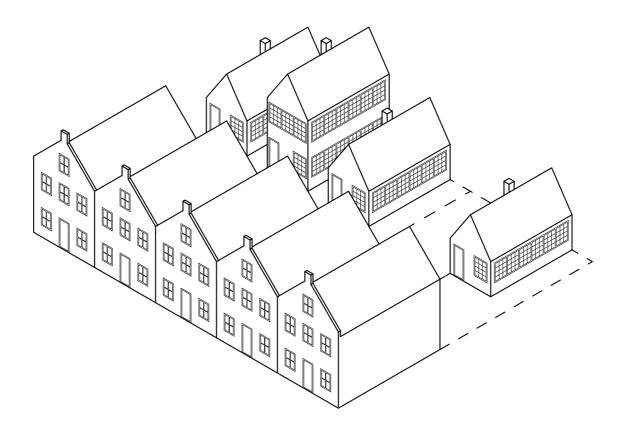


The lots were allocated perpendicular to the structure of the polders. As a result of this, every house has its own backyard.



Silversmiths built workshop in the back of the backyard. This way the workshop was separated of the house.

INTRODUCTION PROBLEM **NEW GUILDS LEARNING BY DOING FUTURE STATEMENT**



At a certain moment around 40% of the houses in Schoonhoven had its own workshop in the backyard.

INTRODUCTION PROBLEM **NEW GUILDS** LEARNING BY DOING **FUTURE STATEMENT**





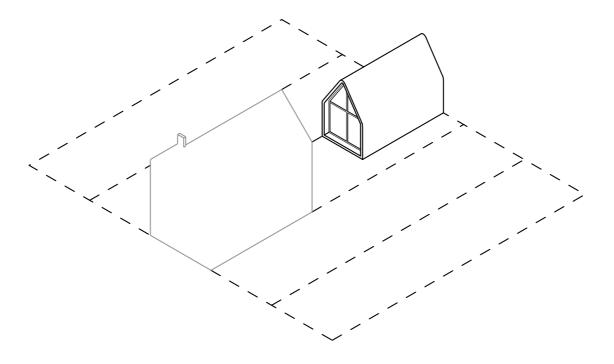
INTRODUCTION

PROBLEM STATEMENT **NEW GUILDS**

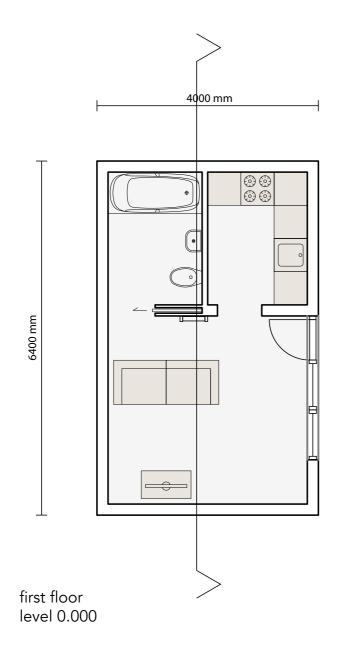
LEARNING BY DOING

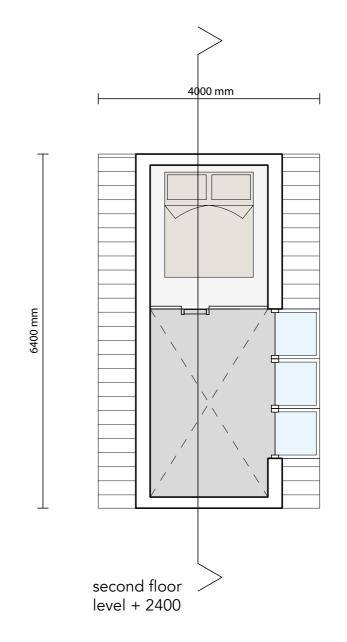
FUTURE DEVELOPMENTS

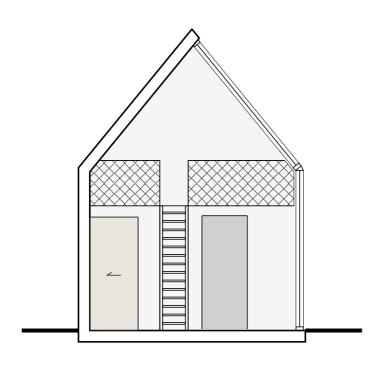
KEYWORD / DIAGRAM

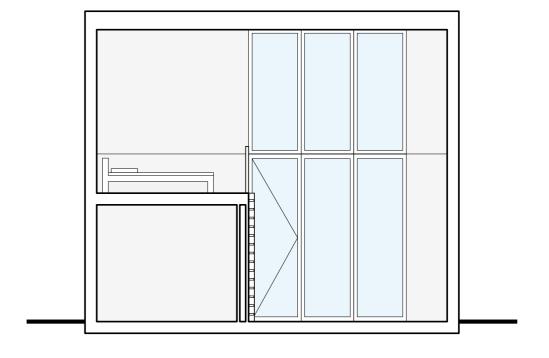


The idea is to restore this typology by giving people the opportunity to house students in their backyard.

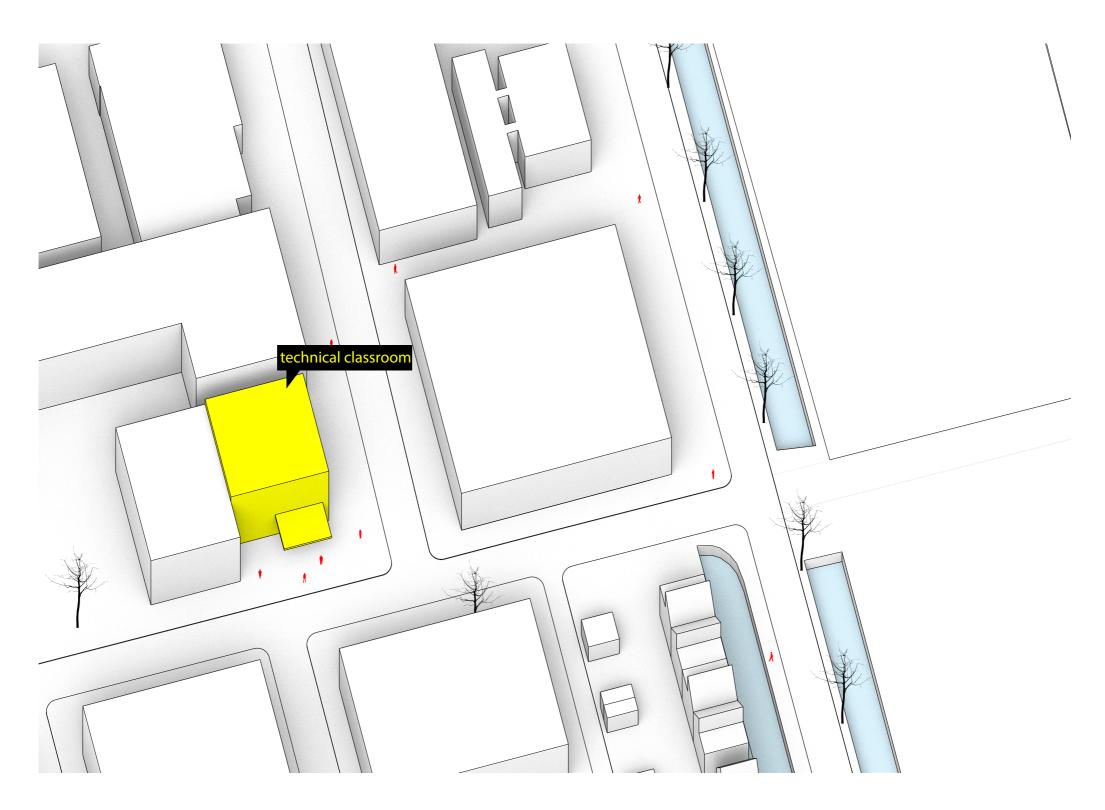


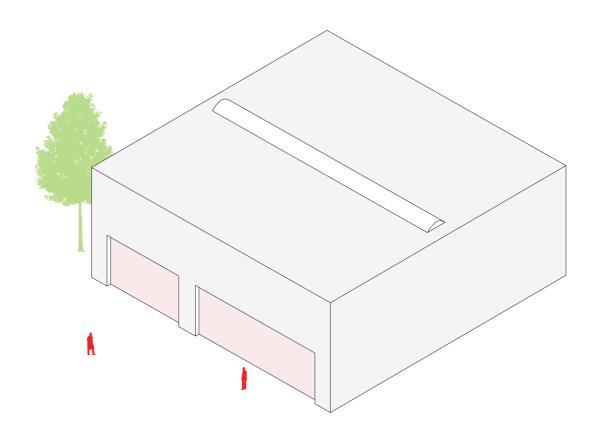




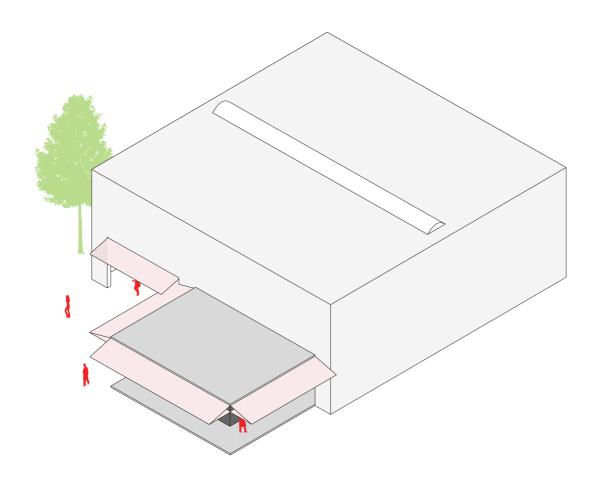


section A section B



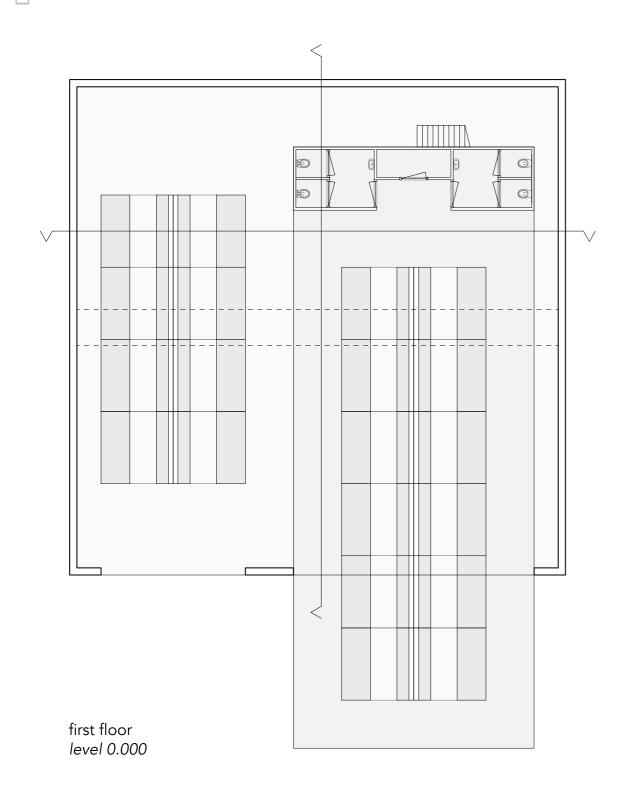


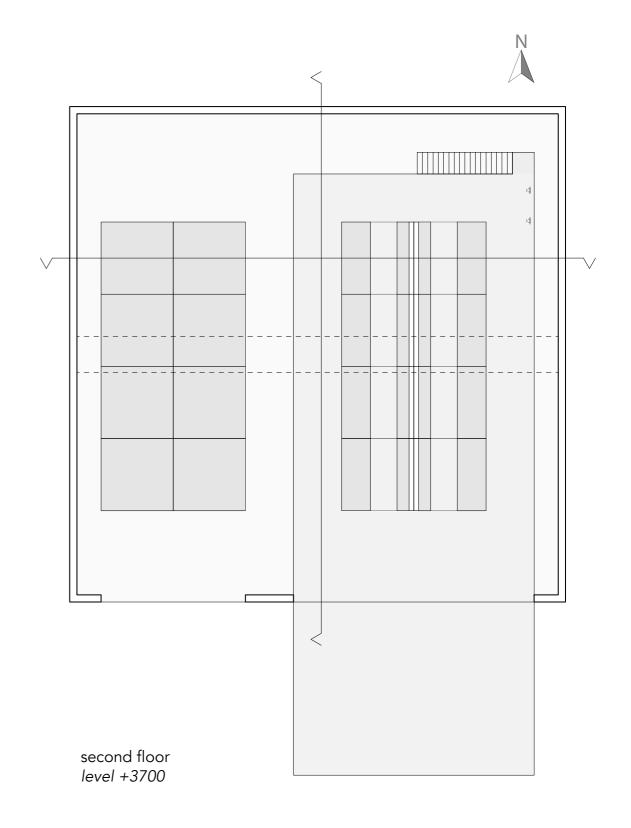
This vacant industrial building is transformed into a practical classroom. In this building students will learn the skills that they need in order to become a silversmith.



By inserting a new element, the building will open up to the public. This allows people to see what is going on inside the classroom.

PRACTICAL CLASSROOM INDUSTRIAL AREA





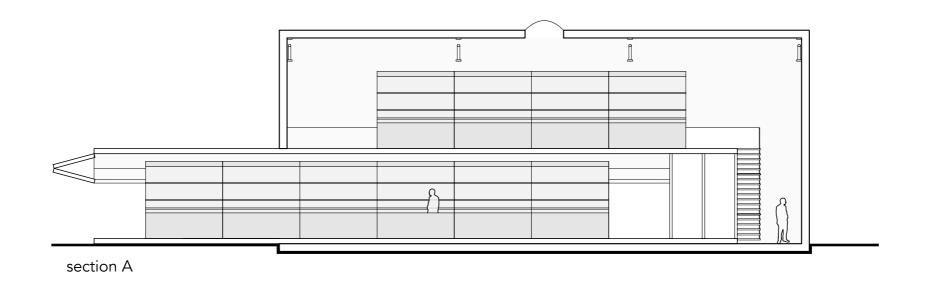
INTRODUCTION

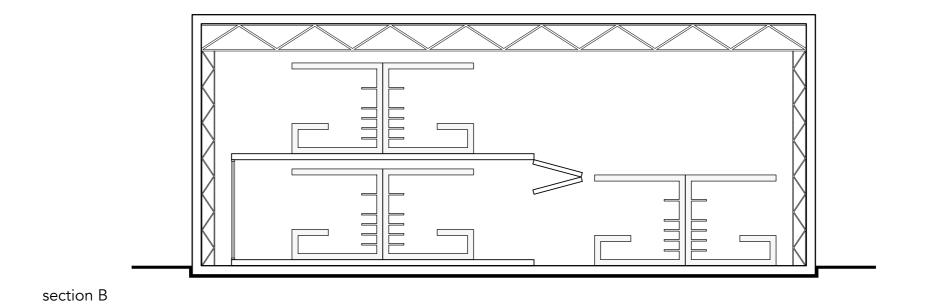
PROBLEM STATEMENT

NEW GUILDS

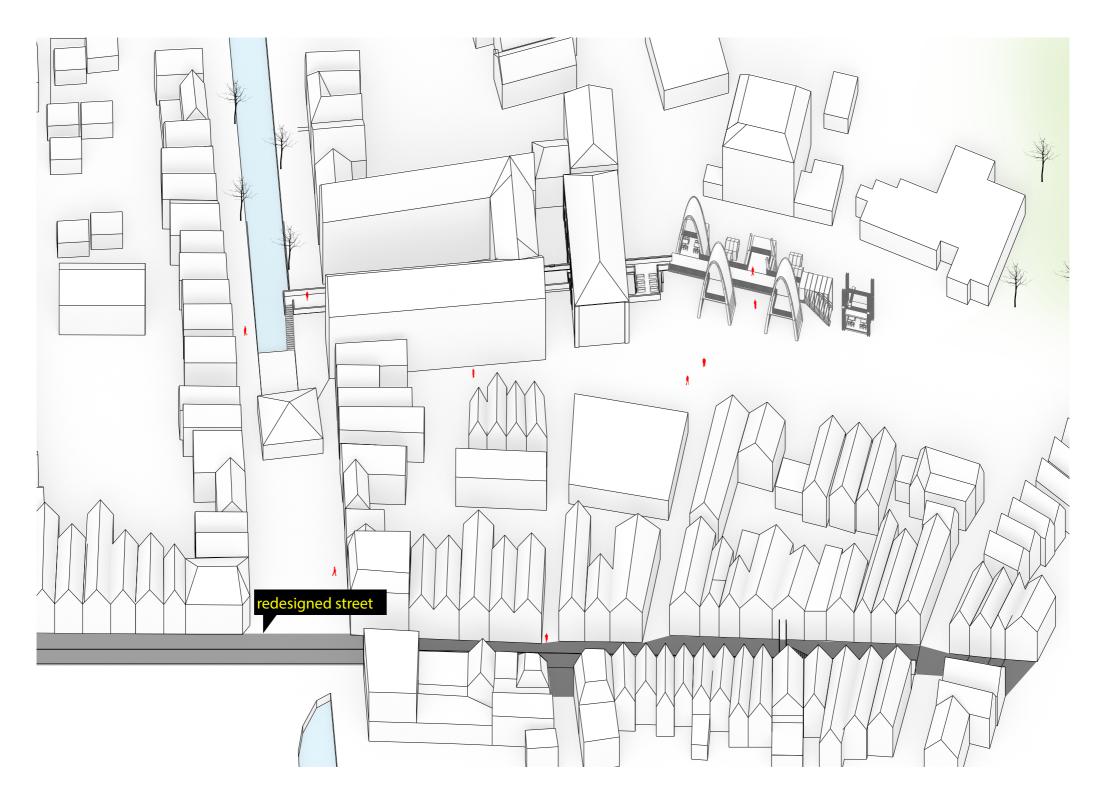
LEARNING BY DOING

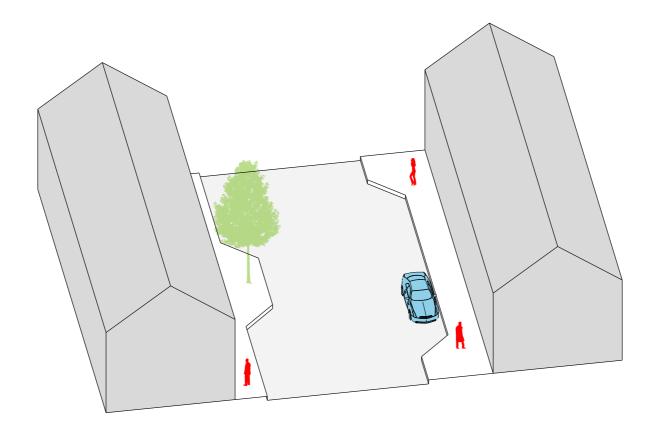
FUTURE DEVELOPMENTS

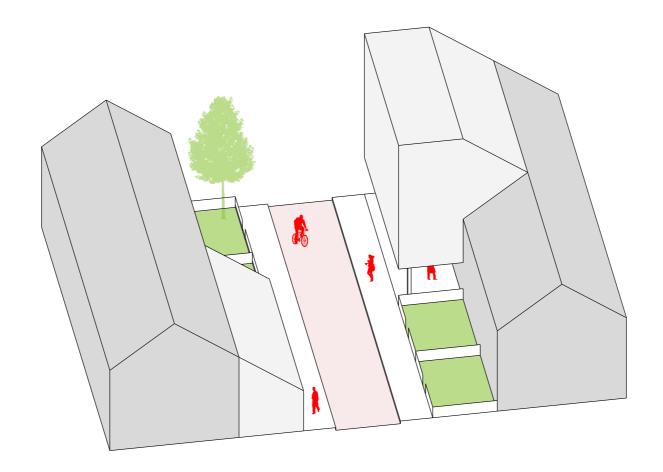


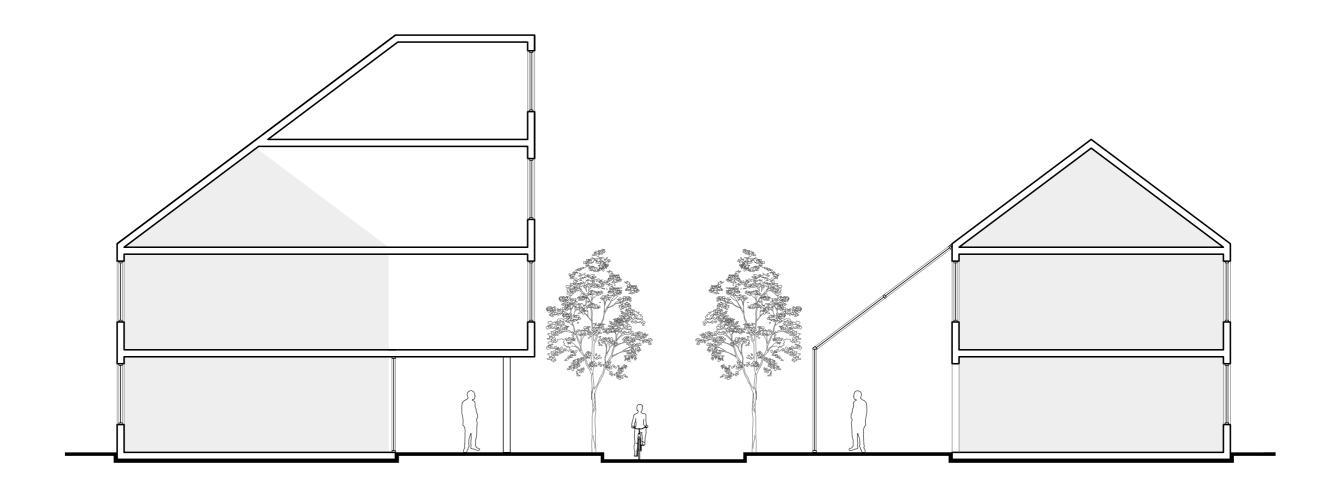


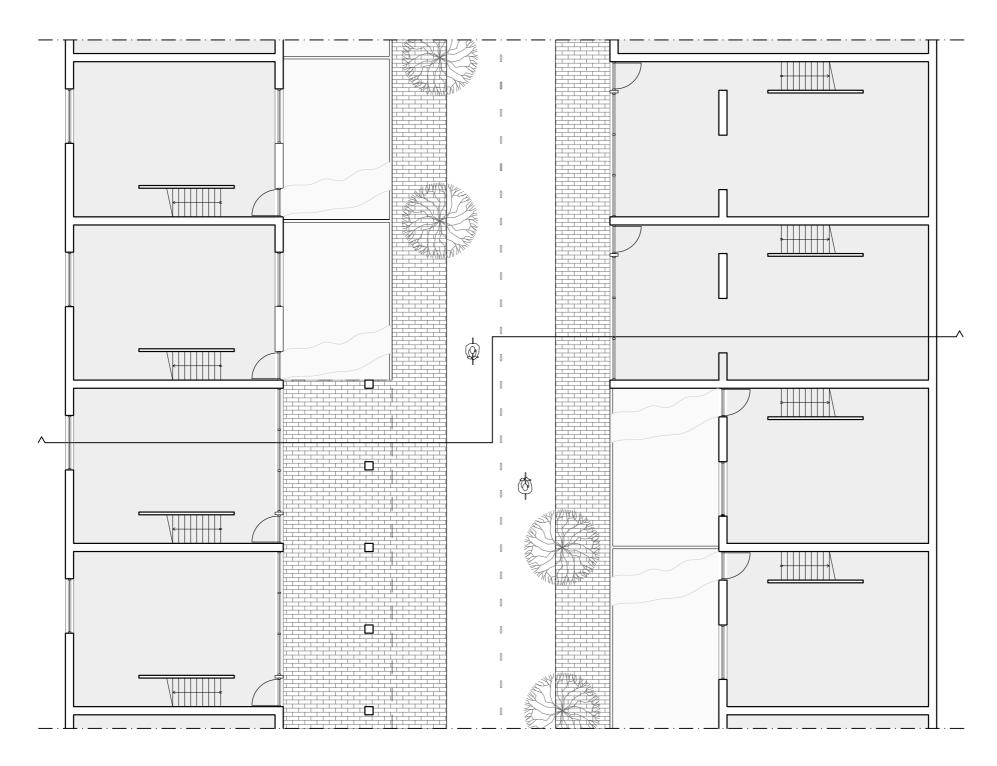
REDESIGN STREET CITY CENTER











FUTURE DEVELOPMENTS

how to accomodate other educational facilities

AGRICULTURE SCHOOL INDUSTRIAL AREA

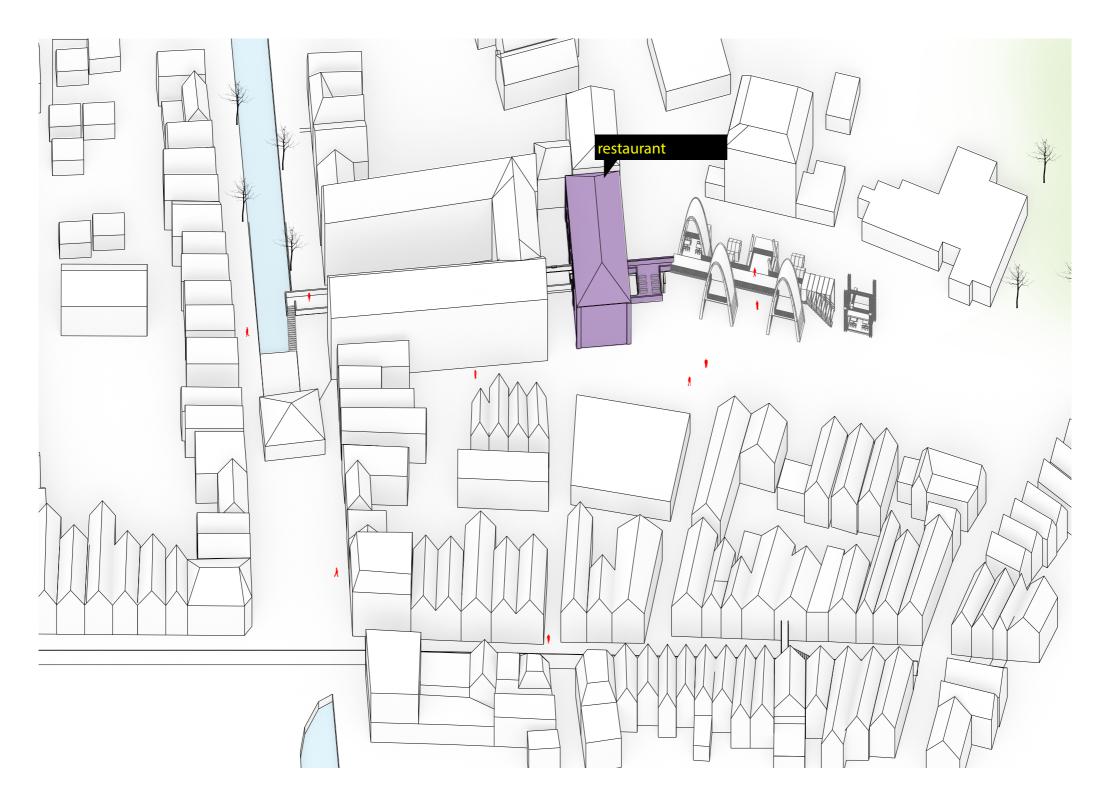


FUTURE INTRODUCTION **PROBLEM NEW GUILDS** LEARNING BY DOING **DEVELOPMENTS STATEMENT**

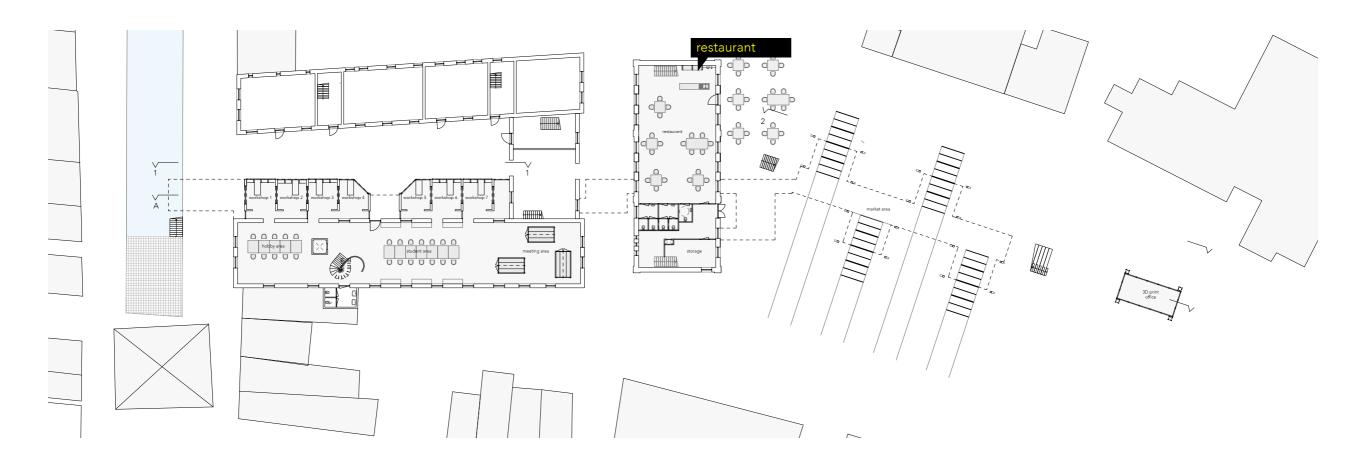
AGRICULTURE SCHOOL INDUSTRIAL AREA



TOURISM SCHOOL CITY CENTER

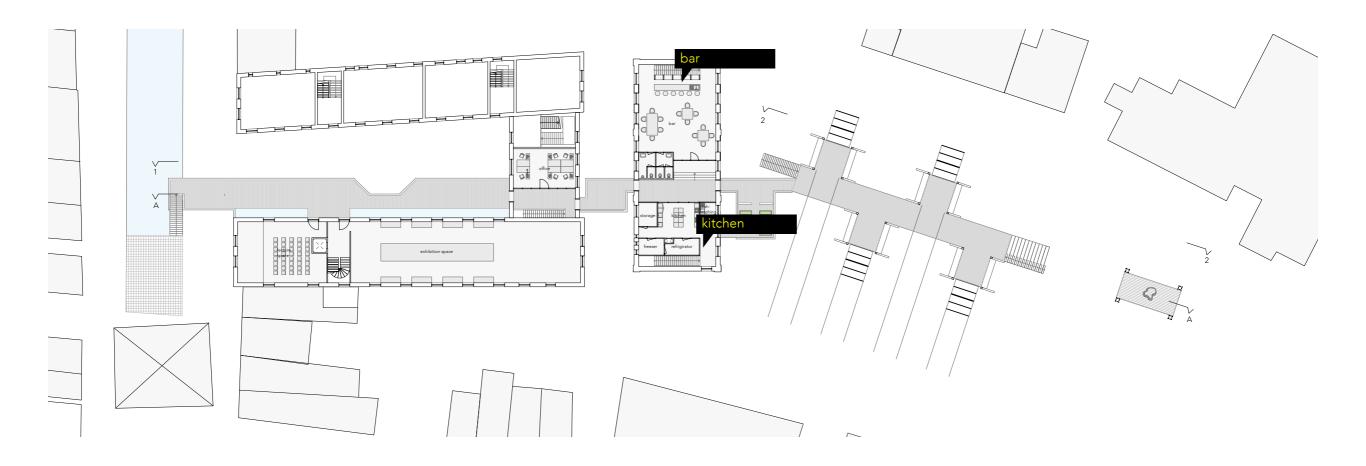




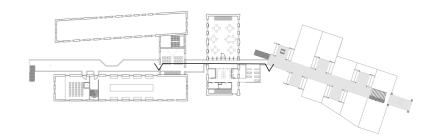


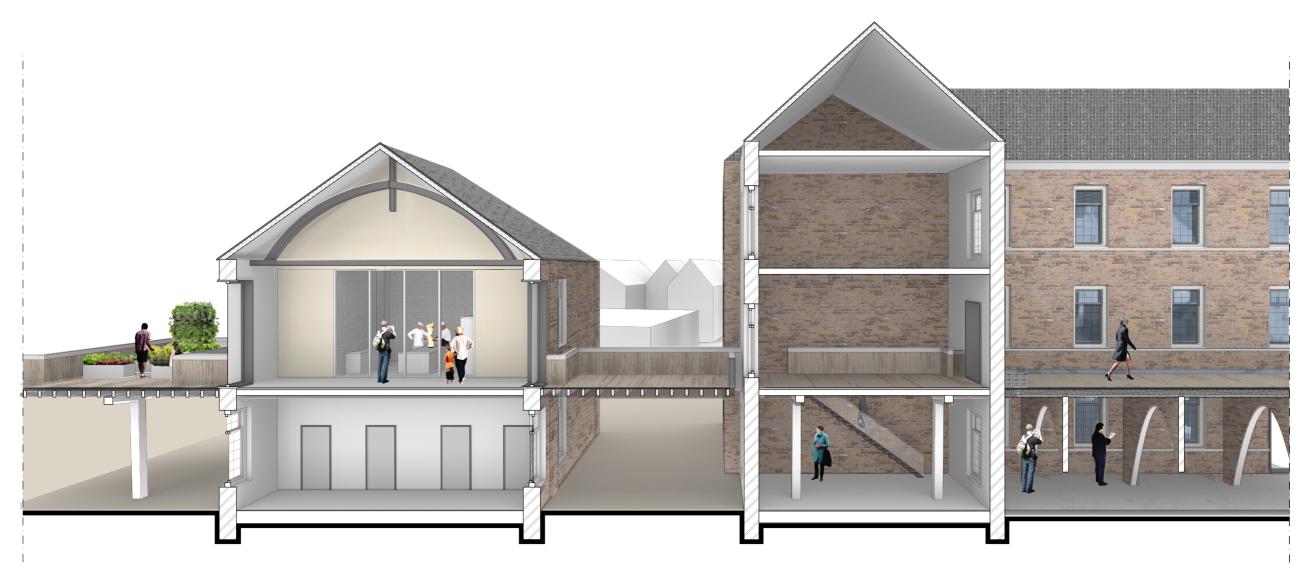
first floor level 0.000





second floor level +4000





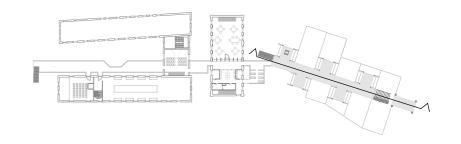
section

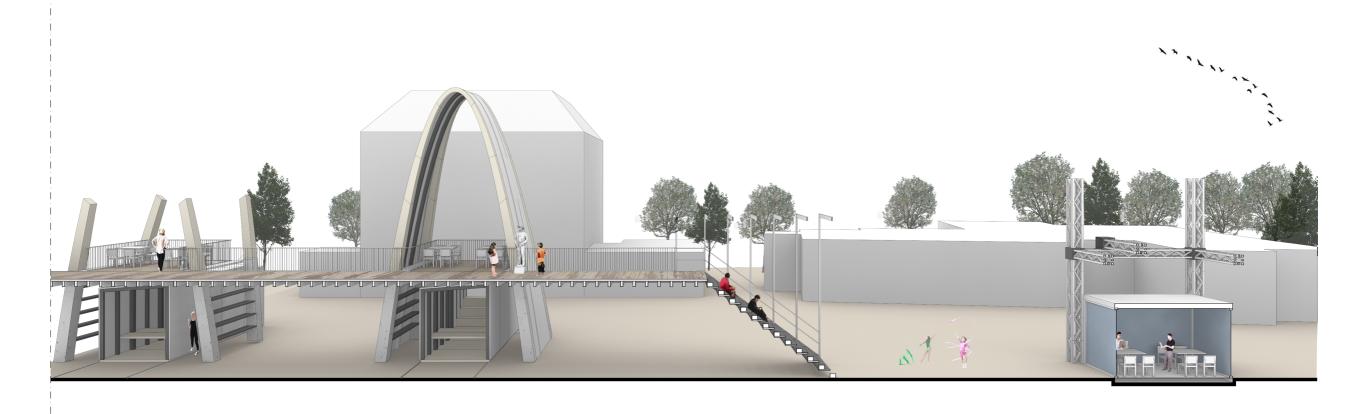
INTRODUCTION PROBLEM STATEMENT

NEW GUILDS

LEARNING BY DOING

FUTURE DEVELOPMENTS





section

INTRODUCTION PROBLEM STATEMENT

NEW GUILDS

LEARNING BY DOING

FUTURE DEVELOPMENTS



STREET AS STRUCTURAL ELEMENT

BUILDINGS SCATTERED ALONG STREET

EDUCATION BECOMES PART OF PUBLIC LIFE

EVERYBODY BENEFITS FROM THE SCHOOL