

# BETWEEN ASSESSMENT AND DESIGN

## Introduction

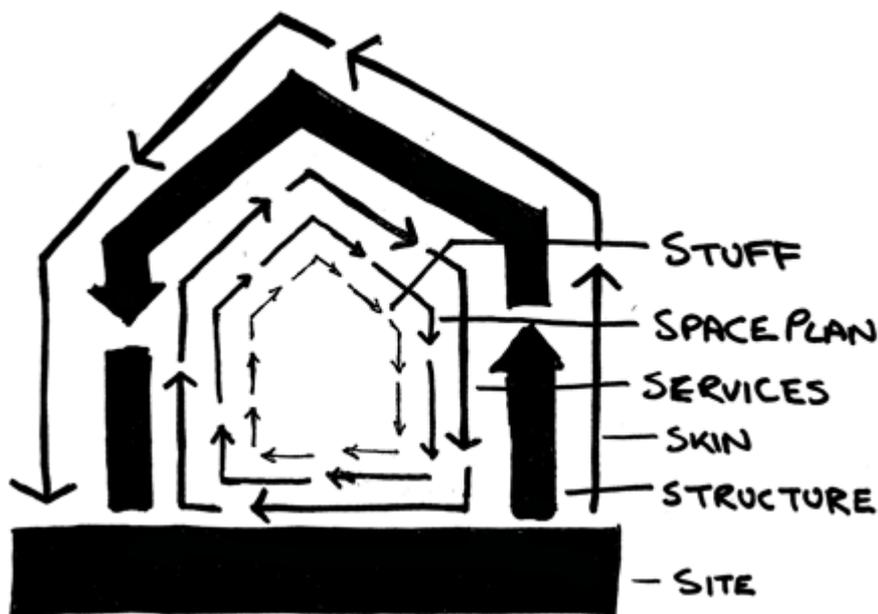
Dear student,

This is an invitation to reflect on your learnings and intentions towards the conservation of certain building attributes in the next stage of your design project. That will help you to better understand your own decision process.

Consider your experience and answer ALL questions in specific context of this Studio.

All the data collected in this questionnaire is confidential.

## STRUCTURE OF THE QUESTIONNAIRE



This questionnaire is organised according to the seven building layers suggested by Keupers & de Jonge (2017) in **Designing from Heritage**, based on the six shearing layers of Brand (1994). This structure is recommended in the analysis process, since it allows for a gradual approach to the building, from site to spirit of place.

Keep in mind the following concepts:

**SITE:** relation of the building with the surrounding urban landscape  
**SKIN:** the building envelope and interface with the exterior

**STRUCTURE:** the support construction systems

**SERVICES:** the infrastructures, such as plumbing, electrical systems, heating and ventilation

**SPACE PLAN:** the interior layout and distribution of spaces

**STUFF:** furnishings and furniture

**SPIRIT OF PLACE:** intangible aspects related to building's meanings over time

What building are you working with?

## Demographics

What is your nationality?

What is your age?

What is your gender?

- Female
- Male
- I prefer not to answer

Are you a student, designer, or other stakeholder?

- Student
- Designer
- Stakeholder (please specify)

Can you indicate in the context of what course you are receiving this questionnaire?

- Minor
- MSc1
- MSc3
- MSc3/4: graduation project
- Other (please specify)

## Attitudes

### GROUP 1. INTERNAL MOTIVATIONS

In this first group of questions identify the elements of the building that you believe are valuable, based on your analysis in the last few weeks.

In relation to the SITE, **I consider the conservation of the:**

	extremely valuable			worthless
Relation with soil and topography	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Relation with climate (orientation, sun, wind, rain..)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Surroundings and context	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

In relation to the STRUCTURE, **I consider the conservation of the:**

	extremely valuable				worthless
Structural system	<input type="radio"/>				
Structural materials	<input type="radio"/>				
Structural techniques and detail	<input type="radio"/>				

In relation to the SKIN, I consider the conservation of the:

	extremely valuable				worthless
Facade	<input type="radio"/>				
Roof	<input type="radio"/>				
Openings	<input type="radio"/>				
Building Shape	<input type="radio"/>				
Building Materials	<input type="radio"/>				
Building Techniques and detail	<input type="radio"/>				

In relation to the SERVICES, I consider the conservation of the:

	extremely valuable				worthless
Energy and Heating system	<input type="radio"/>				
Ventilation System	<input type="radio"/>				
Water System	<input type="radio"/>				

In relation to the SPACE PLAN, I consider the conservation of the:

	extremely valuable				worthless
Layout and distribution	<input type="radio"/>				
Relation with the exterior	<input type="radio"/>				
Proportion and scale	<input type="radio"/>				

In relation to the SPIRIT OF PLACE, I consider the conservation of the:

	extremely valuable				worthless
Relation with historic events	<input type="radio"/>				
Relation with local culture and traditions	<input type="radio"/>				
Relation with ecological features of the place	<input type="radio"/>				
Relation with community	<input type="radio"/>				

In relation to the SITE, I consider the conservation of the:

	pleasant			unpleasant
Relation with soil and topography	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	pleasant			unpleasant	
Relation with climate (orientation, sun, wind, rain..)	<input type="radio"/>				
Surroundings and context	<input type="radio"/>				

In relation to the STRUCTURE, I consider the conservation of the:

	pleasant			unpleasant	
Structural system	<input type="radio"/>				
Structural materials	<input type="radio"/>				
Structural techniques and detail	<input type="radio"/>				

In relation to the SKIN, I consider the conservation of the:

	pleasant			unpleasant	
Facade	<input type="radio"/>				
Roof	<input type="radio"/>				
Openings	<input type="radio"/>				
Building Shape	<input type="radio"/>				
Building Materials	<input type="radio"/>				
Building Techniques and detail	<input type="radio"/>				

In relation to the SERVICES, I consider the conservation of the:

	pleasant			unpleasant	
Energy and Heating system	<input type="radio"/>				
Ventilation System	<input type="radio"/>				
Water System	<input type="radio"/>				

In relation to the SPACE PLAN, I consider the conservation of the:

	pleasant			unpleasant	
Layout and distribution	<input type="radio"/>				
Relation with the exterior	<input type="radio"/>				
Proportion and scale	<input type="radio"/>				

In relation to the SPIRIT OF PLACE, I consider the conservation of the:

	pleasant			unpleasant	
Relation with historic events	<input type="radio"/>				
Relation with local culture and traditions	<input type="radio"/>				
Relation with ecological features of the place	<input type="radio"/>				
Relation with community	<input type="radio"/>				

**Subjective Norm**

## GROUP 2. EXTERNAL FACTORS

In this group of questions, reflect on what you feel others (colleagues, clients, tutors) expect of you to do when designing your redesign, in the coming weeks.

In relation to the SITE, it is expected of me that I conserve:

	extremely likely				extremely unlikely
Relation with soil and topography	<input type="radio"/>				
Relation with climate (orientation, sun, wind, rain..)	<input type="radio"/>				
Surroundings and context	<input type="radio"/>				

In relation to the STRUCTURE, it is expected of me that I conserve:

	extremely likely				extremely unlikely
Structural system	<input type="radio"/>				
Structural materials	<input type="radio"/>				
Structural techniques and detail	<input type="radio"/>				

In relation to the SKIN, it is expected of me that I conserve:

	extremely likely				extremely unlikely
Facade	<input type="radio"/>				
Roof	<input type="radio"/>				
Openings	<input type="radio"/>				
Building Shape	<input type="radio"/>				
Building Materials	<input type="radio"/>				
Building Techniques and detail	<input type="radio"/>				

In relation to the SERVICES, it is expected of me that I conserve:

	extremely likely				extremely unlikely
Energy and Heating System	<input type="radio"/>				
Ventilation System	<input type="radio"/>				
Water System	<input type="radio"/>				

In relation to the SPACE PLAN, it is expected of me that I conserve:

	extremely likely				extremely unlikely
Layout and distribution	<input type="radio"/>				
Relation with the exterior	<input type="radio"/>				
Click to write Statement 3	<input type="radio"/>				

In relation to the SPIRIT OF PLACE, it is expected of me that I conserve:

	extremely likely				extremely unlikely
Relation with historic events	<input type="radio"/>				
Relation with local culture and traditions	<input type="radio"/>				
Relation with ecological features of the place	<input type="radio"/>				
Relation with community	<input type="radio"/>				

In relation to the SITE, if I decide to conserve the following elements, the tutor will most likely:

	approve				disapprove
Relation with soil and topography	<input type="radio"/>				
Relation with climate (orientation, sun, wind, rain..)	<input type="radio"/>				
Surroundings and context	<input type="radio"/>				

In relation to the STRUCTURE, if I decide to conserve the following elements, the tutor will most likely:

	approve				disapprove
Structural system	<input type="radio"/>				
Structural materials	<input type="radio"/>				
Structural techniques and detail	<input type="radio"/>				

In relation to the SKIN, if I decide to conserve the following elements, the tutor will most likely:

	approve				disapprove
Facade	<input type="radio"/>				
Roof	<input type="radio"/>				
Openings	<input type="radio"/>				
Building Shape	<input type="radio"/>				
Building Materials	<input type="radio"/>				
Building Techniques and detail	<input type="radio"/>				

In relation to the SERVICES, if I decide to conserve the following elements, the tutor will most likely:

	approve				disapprove
Energy and Heating System	<input type="radio"/>				
Ventilation System	<input type="radio"/>				
Water System	<input type="radio"/>				

In relation to the SPACE PLAN, if I decide to conserve the following elements, the tutor will most likely:

	approve				disapprove
Layout and distribution	<input type="radio"/>				
Relation with the exterior	<input type="radio"/>				

Click to write Statement 3

	approve				disapprove
	<input type="radio"/>				

In relation to the SPIRIT OF PLACE, if I decide to conserve the following elements, the tutor will most likely:

	approve				disapprove
Relation with historic events	<input type="radio"/>				
Relation with local culture and traditions	<input type="radio"/>				
Relation with ecological features of the place	<input type="radio"/>				
Relation with community	<input type="radio"/>				

**Control**

GROUP 3. ABILITY

In this group of question reflect on your own design skills and technical knowledge on heritage conservation, that you will apply in the coming weeks, in your redesign.

In relation to the SITE, I am confident that, if I want, I can conserve:

	definitely true				definitely false
Relation with soil and topography	<input type="radio"/>				
Relation with climate (orientation, sun, wind, rain..)	<input type="radio"/>				
Surroundings and context	<input type="radio"/>				

In relation to the STRUCTURE, I am confident that, if I want, I can conserve:

	definitely true				definitely false
Structural system	<input type="radio"/>				
Structural materials	<input type="radio"/>				
Structural techniques and detail	<input type="radio"/>				

In relation to the SKIN, I am confident that, if I want, I can conserve:

	definitely true				definitely false
Facade	<input type="radio"/>				
Roof	<input type="radio"/>				
Openings	<input type="radio"/>				
Building Shape	<input type="radio"/>				
Building Materials	<input type="radio"/>				
Building Techniques and detail	<input type="radio"/>				

In relation to the SERVICES, I am confident that, if I want, I can conserve:

	definitely true				definitely false
Energy and Heating System	<input type="radio"/>				
Ventilation System	<input type="radio"/>				
Water System	<input type="radio"/>				

In relation to the SPACE PLAN, I am confident that, if I want, I can conserve:

	definitely true				definitely false
Layout and distribution	<input type="radio"/>				
Relation with the exterior	<input type="radio"/>				
Click to write Statement 3	<input type="radio"/>				

In relation to the SPIRIT OF PLACE, I am confident that, if I want, I can conserve:

	definitely true				definitely false
Relation with historic events	<input type="radio"/>				
Relation with local culture and traditions	<input type="radio"/>				
Relation with ecological features of the place	<input type="radio"/>				
Relation with community	<input type="radio"/>				

In relation to the SITE, it is entirely up to me to conserve:

	totally agree				totally disagree
Relation with soil and topography	<input type="radio"/>				
Relation with climate (orientation, sun, wind, rain..)	<input type="radio"/>				
Surroundings and context	<input type="radio"/>				

In relation to the STRUCTURE, it is entirely up to me to conserve:

	totally agree				totally disagree
Structural system	<input type="radio"/>				
Structural materials	<input type="radio"/>				
Structural techniques and detail	<input type="radio"/>				

In relation to the SKIN, it is entirely up to me to conserve:

	totally agree				totally disagree
Facade	<input type="radio"/>				
Roof	<input type="radio"/>				
Openings	<input type="radio"/>				
Building Shape	<input type="radio"/>				
Building Materials	<input type="radio"/>				
Building Techniques and detail	<input type="radio"/>				

In relation to the SERVICES, it is entirely up to me to conserve:

	totally agree				totally disagree
Energy and Heating System	<input type="radio"/>				
Ventilation System	<input type="radio"/>				
Water System	<input type="radio"/>				

In relation to the SPACE PLAN, it is entirely up to me to conserve:

	totally agree				totally disagree
Layout and distribution	<input type="radio"/>				
Relation with the exterior	<input type="radio"/>				
Click to write Statement 3	<input type="radio"/>				

In relation to the SPIRIT OF PLACE, it is entirely up to me to conserve:

	totally agree				totally disagree
Relation with historic events	<input type="radio"/>				
Relation with local culture and traditions	<input type="radio"/>				
Relation with ecological features of the place	<input type="radio"/>				
Relation with community	<input type="radio"/>				

## Intention

### GROUP 4. DESIGN PHASE

In this group of question reflect on your intentions for the following phase, identifying the elements of the building that you intend to conserve in your redesign, in the coming weeks.

In relation to the SITE, in my design I intend to conserve:

	extremely likely				extremely unlikely
Relation with soil and topography	<input type="radio"/>				
Relation with climate (orientation, sun, wind, rain..)	<input type="radio"/>				
Surroundings and context	<input type="radio"/>				

In relation to the STRUCTURE, in my design I intend to conserve:

	extremely likely				extremely unlikely
Structural system	<input type="radio"/>				
Structural materials	<input type="radio"/>				
Structural techniques and detail	<input type="radio"/>				

In relation to the SKIN, in my design I intend to conserve:

	extremely likely				extremely unlikely
Facade	<input type="radio"/>				
Roof	<input type="radio"/>				
Openings	<input type="radio"/>				
Building Shape	<input type="radio"/>				
Building Materials	<input type="radio"/>				
Building Techniques and detail	<input type="radio"/>				

In relation to the SERVICES, in my design I intend to conserve:

	extremely likely				extremely unlikely
Energy and Heating System	<input type="radio"/>				
Ventilation System	<input type="radio"/>				
Water System	<input type="radio"/>				

In relation to the SPACE PLAN, in my design I intend to conserve:

	extremely likely				extremely unlikely
Layout and distribution	<input type="radio"/>				
Relation with the exterior	<input type="radio"/>				
Proportion and scale	<input type="radio"/>				
Click to write Statement 4	<input type="radio"/>				

In relation to the SPIRIT OF PLACE, in my design I intend to conserve:

	extremely likely				extremely unlikely
Relation with historic events	<input type="radio"/>				
Relation with local culture and traditions	<input type="radio"/>				
Relation with ecological features of the place	<input type="radio"/>				
Relation with community	<input type="radio"/>				

## Attribution

GROUP 5.

Please try to imagine yourself in the following situation: in your design, you don't conserve the elements of the building that you intended to.

If such situation happened to you, what do you think might have caused it?

While situations like these may have many causes, we want you to choose only one - the main cause that made this situation happen to you.

What would be the main cause that led you not to conserve the intended elements?

Think about the reason you have written above.

Is the cause something:

That reflects an aspect of yourself	<input type="radio"/>	Reflects an aspect of the situation								
Manageable by you	<input type="radio"/>	Not manageable by you								
Permanent	<input type="radio"/>	Temporary								
You can regulate	<input type="radio"/>	You cannot regulate								
Over which others have control	<input type="radio"/>	Over which others have no control								
Inside of you	<input type="radio"/>	Outside of you								
Stable over time	<input type="radio"/>	Variable over time								
Under the power of other people	<input type="radio"/>	Not under the power of other people								
Something about you	<input type="radio"/>	Something about others								
Over which you have power	<input type="radio"/>	Over which you have no power								
Unchangeable	<input type="radio"/>	Changeable								
Other people can regulate	<input type="radio"/>	Other people cannot regulate								

Gonçalves, Mateus, Silvestre & Roders (2020). Going beyond good intentions: building passport for sustainable conservation. FCT PD/BD/127853/2016 ISISE/UMinho. IST /ULisboa. BK/TU Delft.

Powered by Qualtrics

# BETWEEN ASSESSMENT AND DESIGN

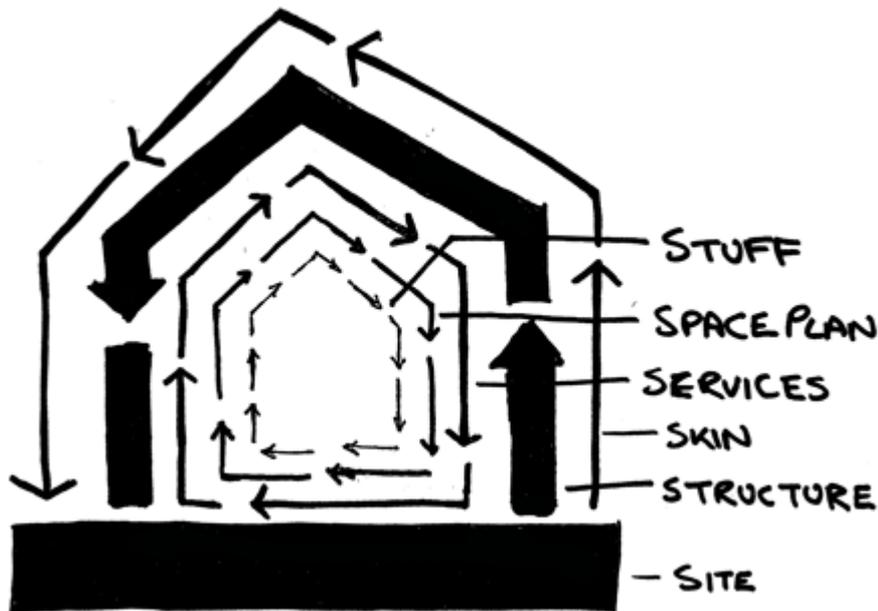
## Introduction

Now that you finished the design phase of the Master H&A Studio, you are invited to reflect on your decision process during the design, in the context of the Studio. Please, self-assess your design to give accurate answers.

Consider your experience and answer ALL questions in specific context of this Studio.

All the data collected in this questionnaire is confidential.

## STRUCTURE OF THE QUESTIONNAIRE



This questionnaire is organised according to the seven building layers suggested by Keupers & de Jonge (2017) in **Designing from Heritage**, based on the six shearing layers of Brand (1994). This is the same structure recommended for your previous analysis process, since it allows for a gradual approach to the building, from site to spirit of place.

Keep in mind the following concepts:

**SITE:** relation of the building with the surrounding urban landscape  
**SKIN:** the building envelope and interface with the exterior

**STRUCTURE:** the support construction systems

**SERVICES:** the infrastructures, such as plumbing, electrical systems, heating and ventilation

**SPACE PLAN:** the interior layout and distribution of spaces

**STUFF:** furnishings and furniture

**SPIRIT OF PLACE:** intangible aspects related to building's meanings over time

Building name:

## Behavior

## GROUP 1. DESIGN DECISIONS

In this group of questions reflect on your decisions in the design, identifying the elements that you decided to preserve in your design:

In relation to the SITE, in my design I decided to preserve:

	~100%		~50%		~0%
Relation with soil and topography	<input type="radio"/>				
Relation with climate (orientation, sun, wind, rain..)	<input type="radio"/>				
Surroundings and context	<input type="radio"/>				

In relation to the STRUCTURE, in my design I decided to preserve:

	~100%		~50%		~0%
Structural system	<input type="radio"/>				
Structural materials	<input type="radio"/>				

In relation to the SKIN, in my design I decided to preserve:

	~100%		~50%		~0%
Facade	<input type="radio"/>				
Roof	<input type="radio"/>				
Openings	<input type="radio"/>				
Building Shape	<input type="radio"/>				
Building Materials	<input type="radio"/>				
Building Techniques and detail	<input type="radio"/>				

In relation to the SERVICES, in my design I decided to preserve:

	~100%		~50%		~0%
Energy and Heating system	<input type="radio"/>				
Ventilation System	<input type="radio"/>				
Water System	<input type="radio"/>				

In relation to the SPACE PLAN, in my design I decided to preserve:

	~100%		~50%		~0%
Layout and distribution	<input type="radio"/>				
Relation with the exterior	<input type="radio"/>				

In relation to the SPIRIT OF PLACE, in my design I decided to preserve:

	~100%		~50%		~0%
Relation with historic events	<input type="radio"/>				
Relation with local culture and traditions	<input type="radio"/>				

	~100%			~50%		~0%
Relation with ecological features of the place	<input type="radio"/>					
Relation with community	<input type="radio"/>					

**Attribution**

GROUP 2.

Please reflect on the following situation: in your design, you don't preserve the elements of the building that you intended to.

When this situation happened to you, what do you think may have caused it?

While situations like these may have many causes, we want you to choose only one - the main cause that made this situation happen to you.

What was the main cause that led you to not preserve the elements you intended?

Think about the reason you have written above.

Is the cause something:

That reflects an aspect of yourself	<input type="radio"/>		Reflects an aspect of the situation								
Manageable by you	<input type="radio"/>		Not manageable by you								
Permanent	<input type="radio"/>		Temporary								
You can regulate	<input type="radio"/>		You cannot regulate								
Over which others have control	<input type="radio"/>		Over which others have no control								
Inside of you	<input type="radio"/>		Outside of you								
Stable over time	<input type="radio"/>		Variable over time								
Under the power of other people	<input type="radio"/>		Not under the power of other people								
Something about you	<input type="radio"/>		Something about others								
Over which you have power	<input type="radio"/>		Over which you have no power								
Unchangeable	<input type="radio"/>		Changeable								
Other people can regulate	<input type="radio"/>		Other people cannot regulate								

Gonçalves, Mateus, Silvestre & Roders (2020). Going beyond good intentions: building passport for sustainable conservation. FCT PD/BD/127853/2016 ISISE/UMinho. IST /ULisboa. BK/TU Delft.