Japanese sensibility in the Dutch context

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Exporelab 20
P5
1. Research
   - Conclusion
   - 3 themes

2. Architecture
   - Site
   - Buildings

3. Details
   - Construction details
   - Logistics on site
Three layers with different timescales
RELATION

SPACE AND NATURE
TEMPORALITY

TIME AND MATERIALITY
FLEXIBILITY
STRUCTURE

RELATION
SPACE

TEMPORALITY
MATERIALS
SITE
De Groote Wielen, Friesland, The Netherlands
609 Ha
NAP = 0.8 m < NAP + 0 m
partly NAP + 1.5 m < NAP + 0 m

SITUATION
LANDSCAPE

6 POLDERS

- Grassland
- Winterpolder
- ‘Zeggen’ swamps
- Swamps
- Fields with trees
- Sand/High trees

Sand/High trees
Winterpolder
Grassland
Swamps
WALKING DISTANCES

10 m.
13 m.
15 m.
30 m.
20 min
20 m.
5 m.
VOERSILLO

PLAN

SITUATED SHAPE
Voersilo

FL +0

FL +1 +2

FL +3
(1) Viewpoint + Toilets
(2) Ticket office + Shop
SLEIFSILLO

PLAN

Exhibition spaces for paintings and outdoor sculptures
Exhibition spaces for sculptures and objects
Exhibition space
Outdoor sculptures
HEA SKUORRE

PLAN

SECTION

Exhibition space
Large outdoor installation
Interior exhibition space
EXTERIOR WALL DETAIL

Horizontal Detail

Vertical Detail
FACADE

Horizontal Detail
CONCRETE INDUSTRY
CONCRETE
PROCESS OF THE MAKING
6 Standardized modules based on 6 Typologies
Showing the assembly and controlling weathering
WHY

**I BELIEVE** we should build more in dialogue with nature, instead of building in opposition to nature and even conquering nature. This means allowing:

- **Temporality in materials**
  Incorporating time in the process, use and weathering.
  People nowadays become more connected to the materiality of a building.
- **Flexibility in structure**
  Allowing future use and seasonal changes.
  People are able to appropriate the building and allow natural changes in the future.
- **Relation in space**
  Incorporating nature also inside the building.
  People experience nature more from the inside of the building.

HOW

**IT SHOULD** be a sequence of buildings that emphasizes the natural characteristics of the site and shows the dialogue between the natural and the man made.

WHAT

**IT IS** a sequence of robust local rural structures that symbolize the man made interventions specific for this area. Together they show and record the characteristics of the nature specific for each place within the site and house a museum.
Use local rural structures
Create dialogue between nature, buildings and people:

by combining art, architecture and nature
Changing nature controlled by man-made interventions
IMMORTAL LAYER
MAN MADE INTERVENTIONS

Infrastructure
We should build more in dialogue with nature, instead of building in opposition to nature.
THREE THEMES

What can I learn from my observation regarding traditional Japanese architecture and can I use certain aspects for the Dutch context?

We should build more in dialogue with nature, instead of building in opposition to nature.

FLEXIBILITY  RELATION  TEMPORALITY
THREE THEMES

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INNER WALL DETAIL

Horizontal Detail

Vertical Detail