

BALTIC COASTAL LANDSCAPE FORUM



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COASTAL ARCHITECTURE GUIDELINES – *Experience from the slītere national park*

Purpose: the guidelines promote and support maintenance of the **key principles of traditional coastal building**

Initiative: Latvian Country Tourism Association and Slītere National Park administration

Framework: EU Life programme, project POLPROP
Proposals for environmental policy and governance based on demonstration of environmental, social and economic benefits from tourism in the Slitere national park - a NATURA 2000 territory

http://www.celotajs.lv/cont/prof/proj/PolProp/PolProp_en.html



BACKGROUND:

Increasing interest in coastal land properties in the 2000-ies led to:

- intensive building activities in coastal areas
- change of traditional coastal architectural landscape
- loss of traditional cultural values and landscape heritage
- disagreement and disapproval from the local population and administration of the SNP



REASONS WHY:

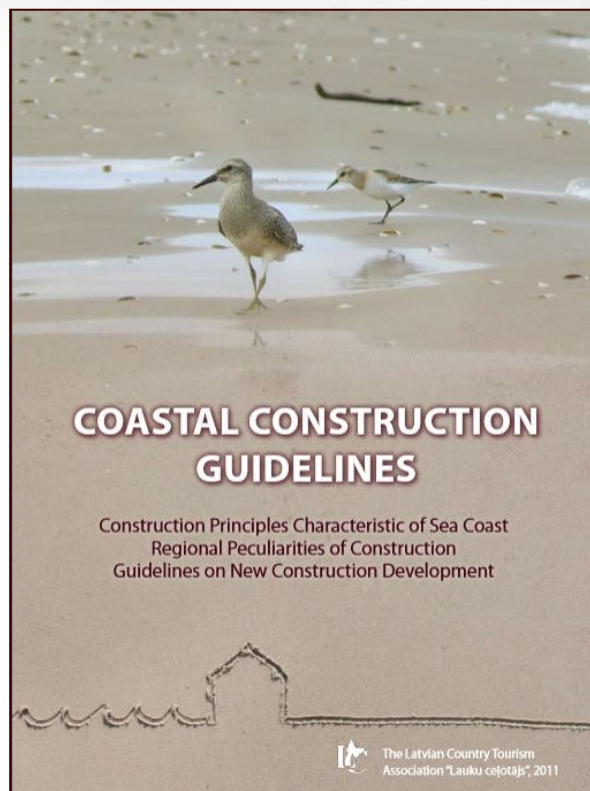
- many newcomers were not willing to respect local traditions in landscape and architecture
- even with good will, there was lack of knowledge and understanding of architectural landscaping and design to combine the traditional and modern values
- lack of strong and specific local building regulations that would serve as guideline and would be aimed at landscape heritage conservation



SOLUTION AND ACTIONS:

- local involvement, local consultation to identify the local architectural values to be conserved and maintained
- on-site visits to collect information and pictures documenting the coastal architectural values
- involvement of the SNP administration standing not only for the nature but also for social and historical values of the territory
- involvement of architecture professionals and traditional architectural heritage experts to analyse the local values and propose solutions for their integration in modern context

RESULTS: TWO PRACTICAL GUIDELINES FOR USERS



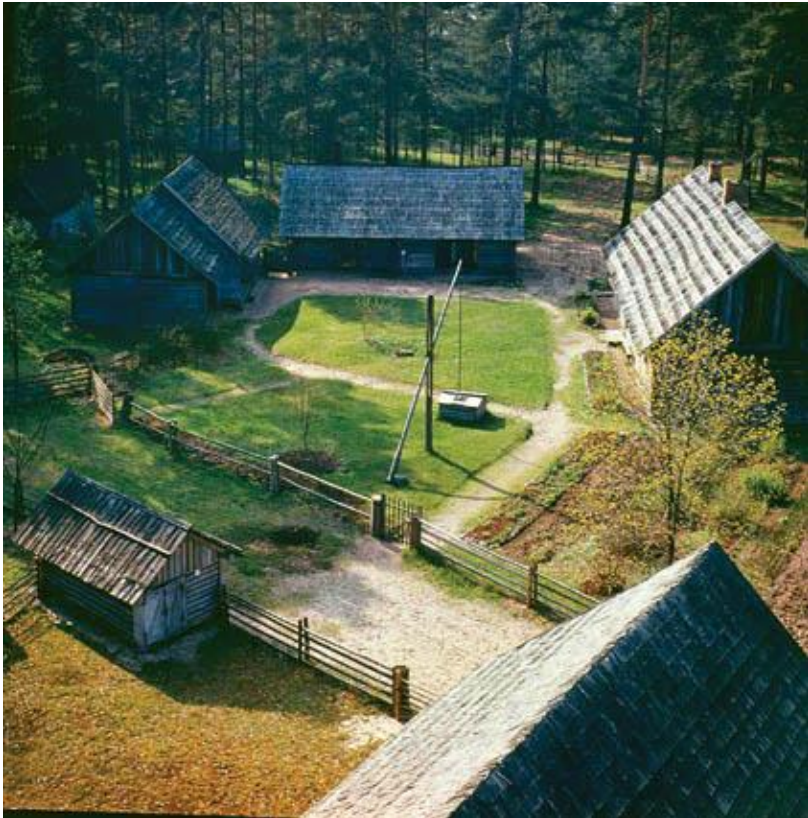
http://www.celotajs.lv/cont/prof/proj/PolProp/Dokumenti/Apbuves_vadlinijas_web.pdf

http://www.celotajs.lv/cont/prof/proj/PolProp/Dokumenti/SNP_apbuve_vadlinijas.pdf

HISTORICAL BUILDINGS



GENERAL CHARACTERISTICS OF LATVIAN TRADITIONAL COASTAL ARCHITECTURE:



- A stand-alone homestead is a nucleus of economic activity.
- The layout of buildings in a homestead differ in *Vidzeme* and *Kurzeme* coastal regions.
- Coastal homesteads can contain a single yard or two yards.
- The building height is one or 1,5 storeys, with two-slope roofs.
- There exist a variety of wall finishings to protect log constructions.



BASIC GUIDELINE FOR COASTAL BUILDING CONSTRUCTION:

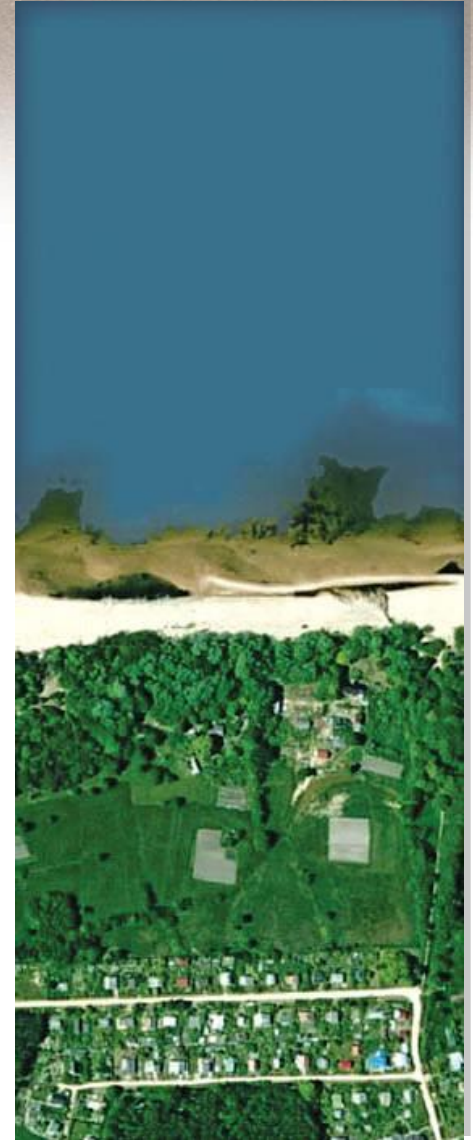
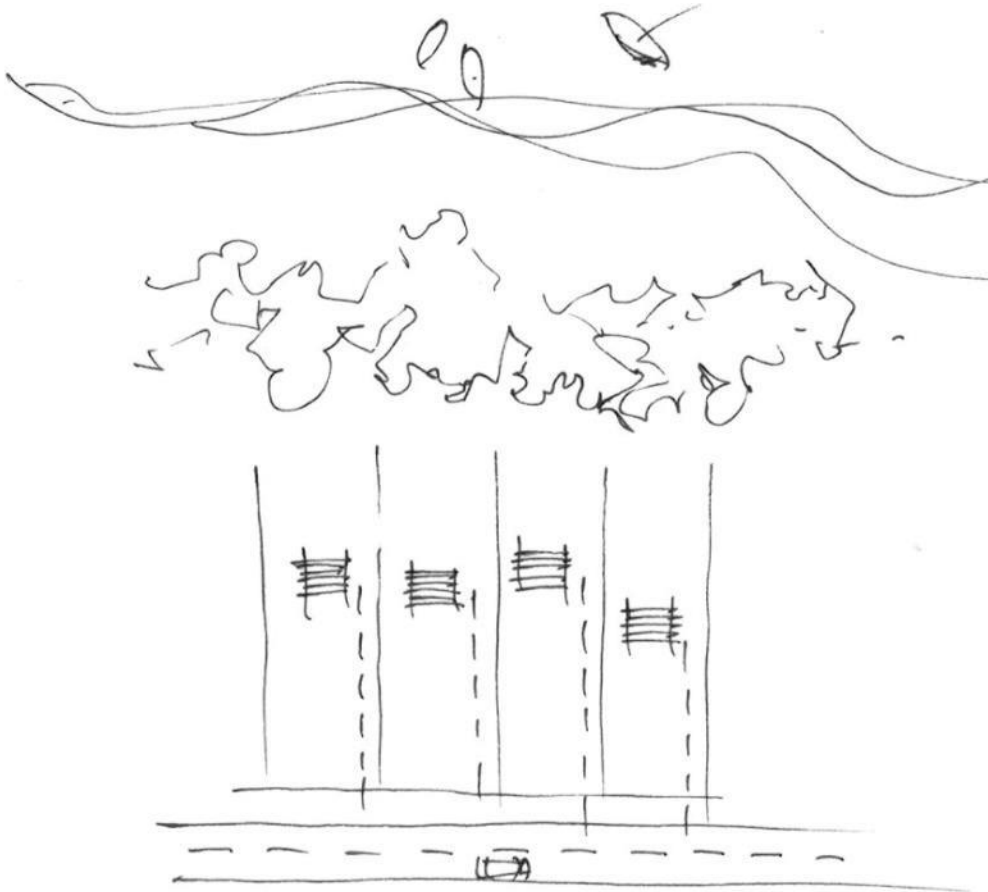
- Irregular road network and land plot configuration which is subject to natural vegetation and relief.
- Outdoor space planning respects the historical principles of yard design.
- Clean, linear design of buildings respecting the historical proportions and using the natural building materials that are available.



BASIC GUIDELINE FOR COASTAL BUILDING CONSTRUCTION:

- Wood is the dominating material in construction building and, especially, finishing.
- It is recommended that the details characterise the time of building.
- The guideline does not exclude the presence of modern architecture on the coastline.

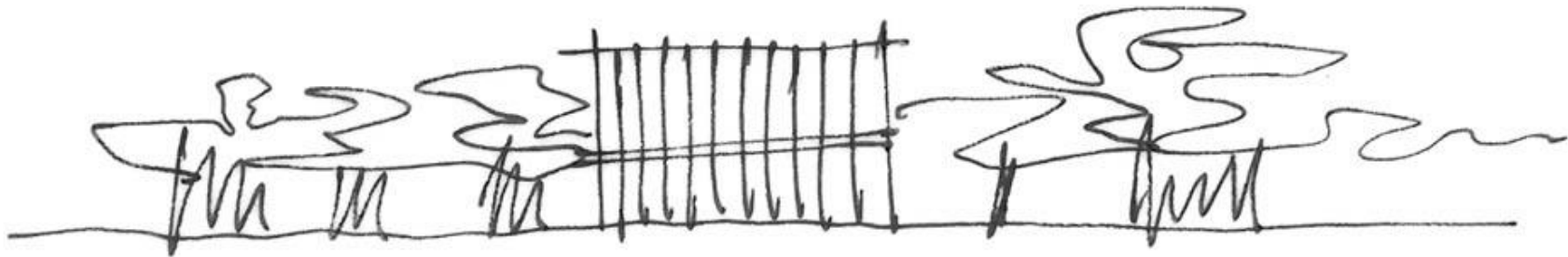
NEW BUILDING – THE LAYOUT OF A LAND-PLOT



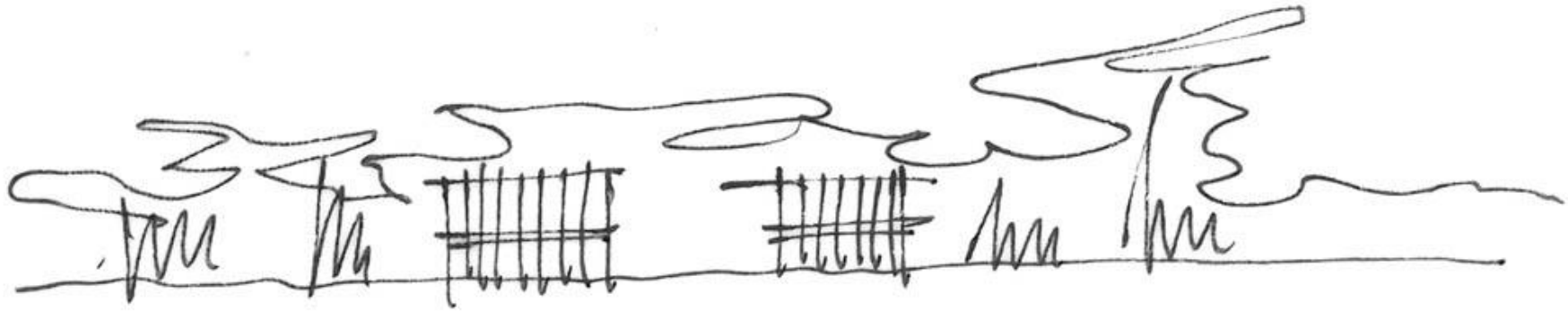


NEW BUILDING – THE HEIGHT

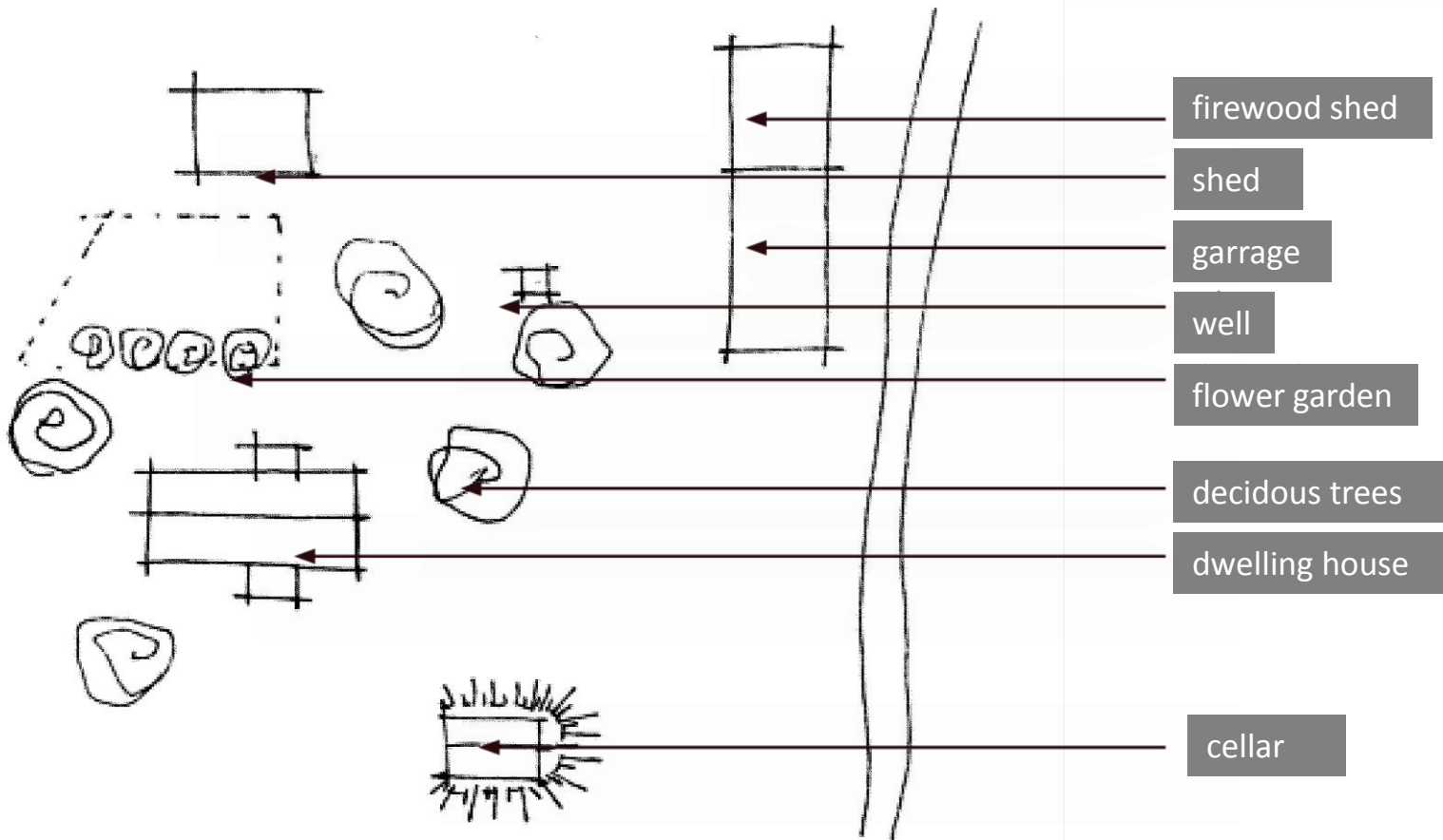
UNACCEPTABLE



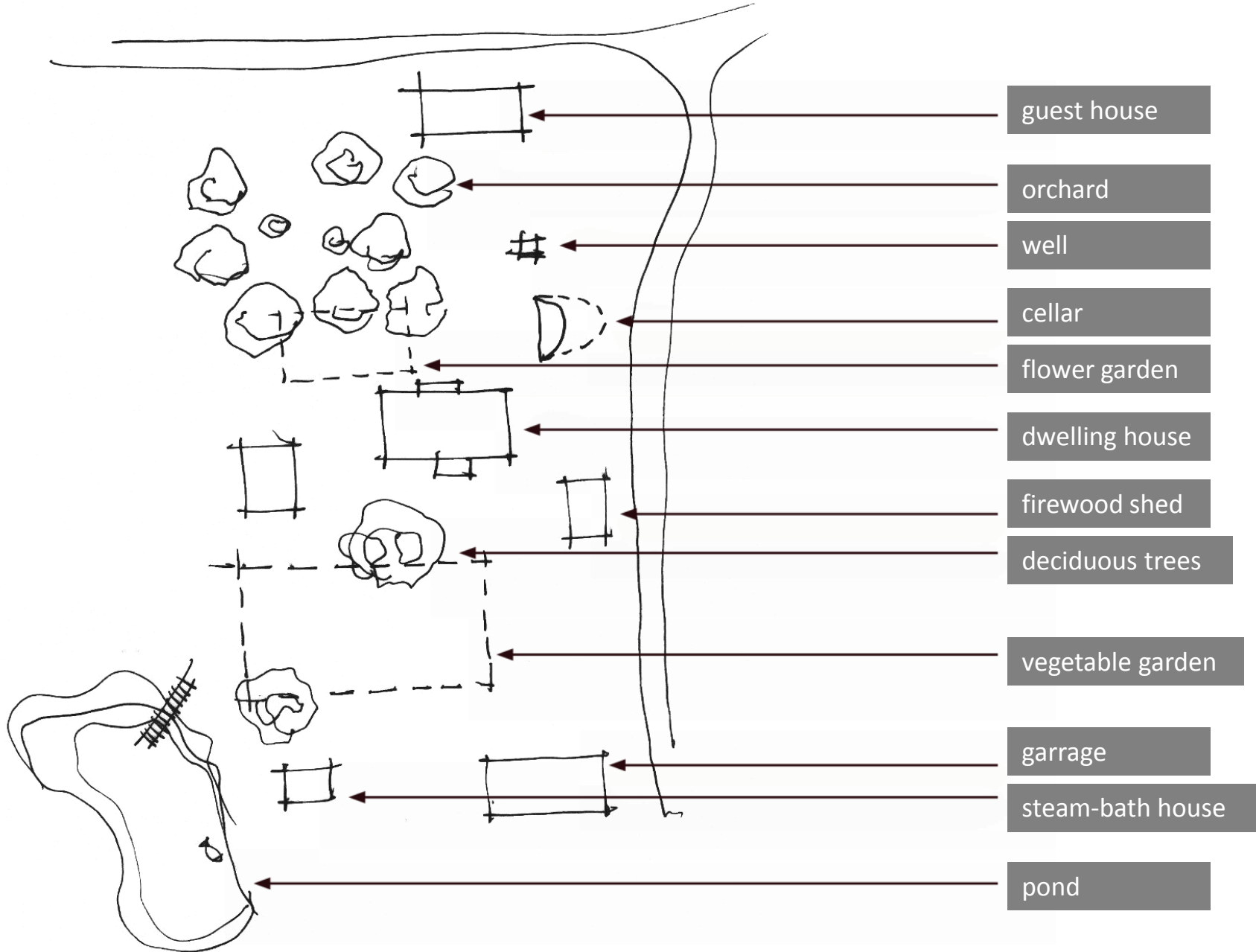
ACCEPTABLE




A SINGLE-YARD HOMESTEAD



A TWO-YARD HOMESTEAD





CONSTRUCTION VOLUMES, THE SCALE

- Different buildings for different functions
- Small-scale buildings, naturally integrating in the environment – one and a half storey building.
- Regular forms – rectangular or "L" shape configuration.

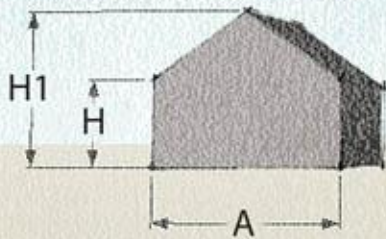


CONSTRUCTION VOLUME PROPORTIONS

1. variants

$$H : H1 = 1 : 2,5$$

$$H : A = 1 : 2,2$$

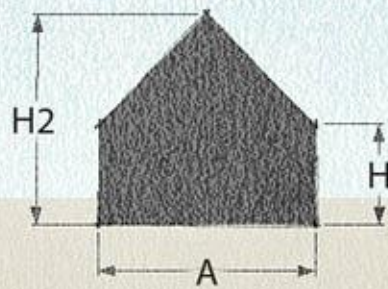


2. variants

(optimālais)

$$H : H2 = 1 : 2,4$$

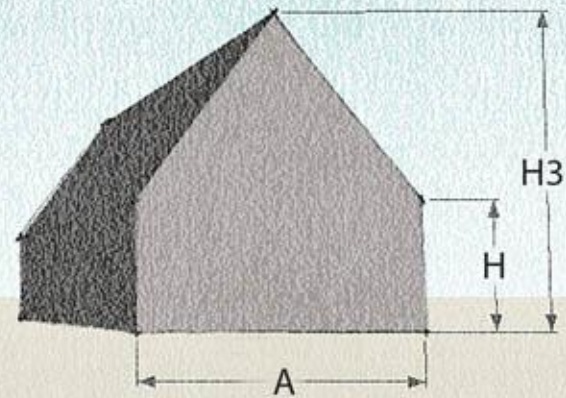
$$H : A = 1 : 2,8$$



3. variants

$$H : H3 = 1 : 3,2$$

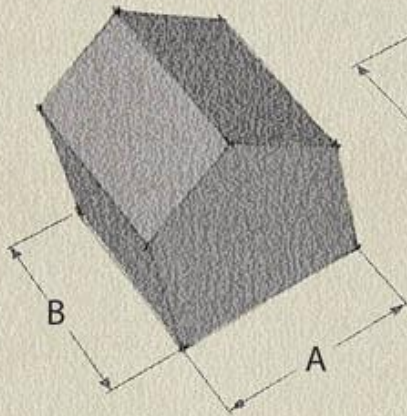
$$H : A = 1 : 2,2$$



CONSTRUCTION VOLUME PROPORTIONS

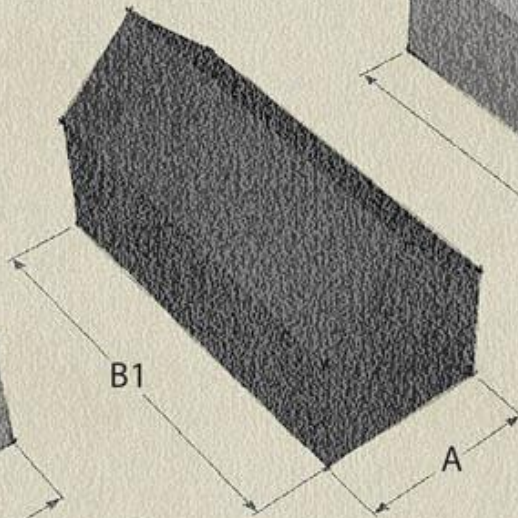
1. variants

$$A : B = 1 : 1,13$$



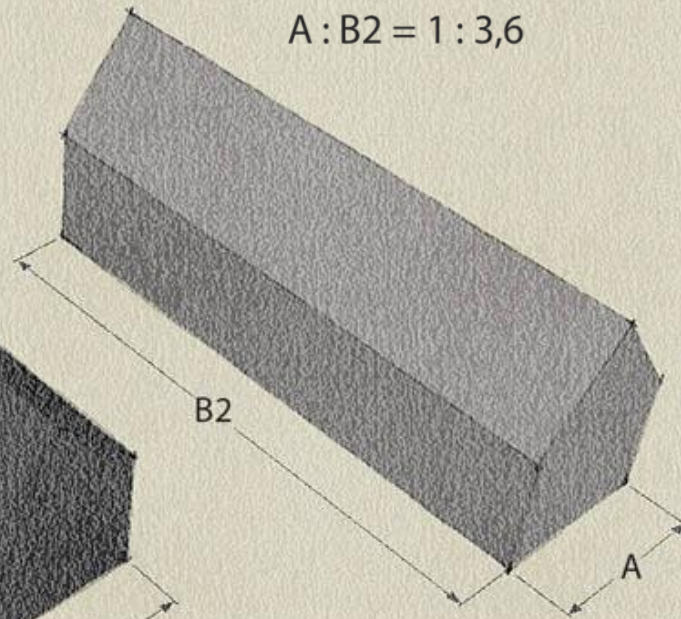
2. variants (optimālais)

$$A : B1 = 1 : 2,4$$

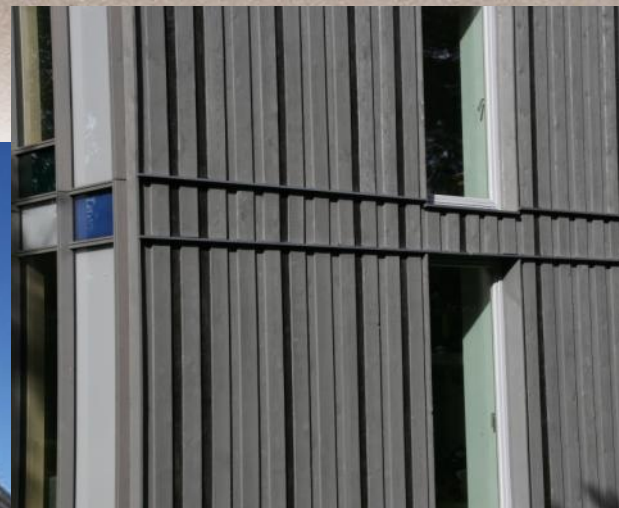
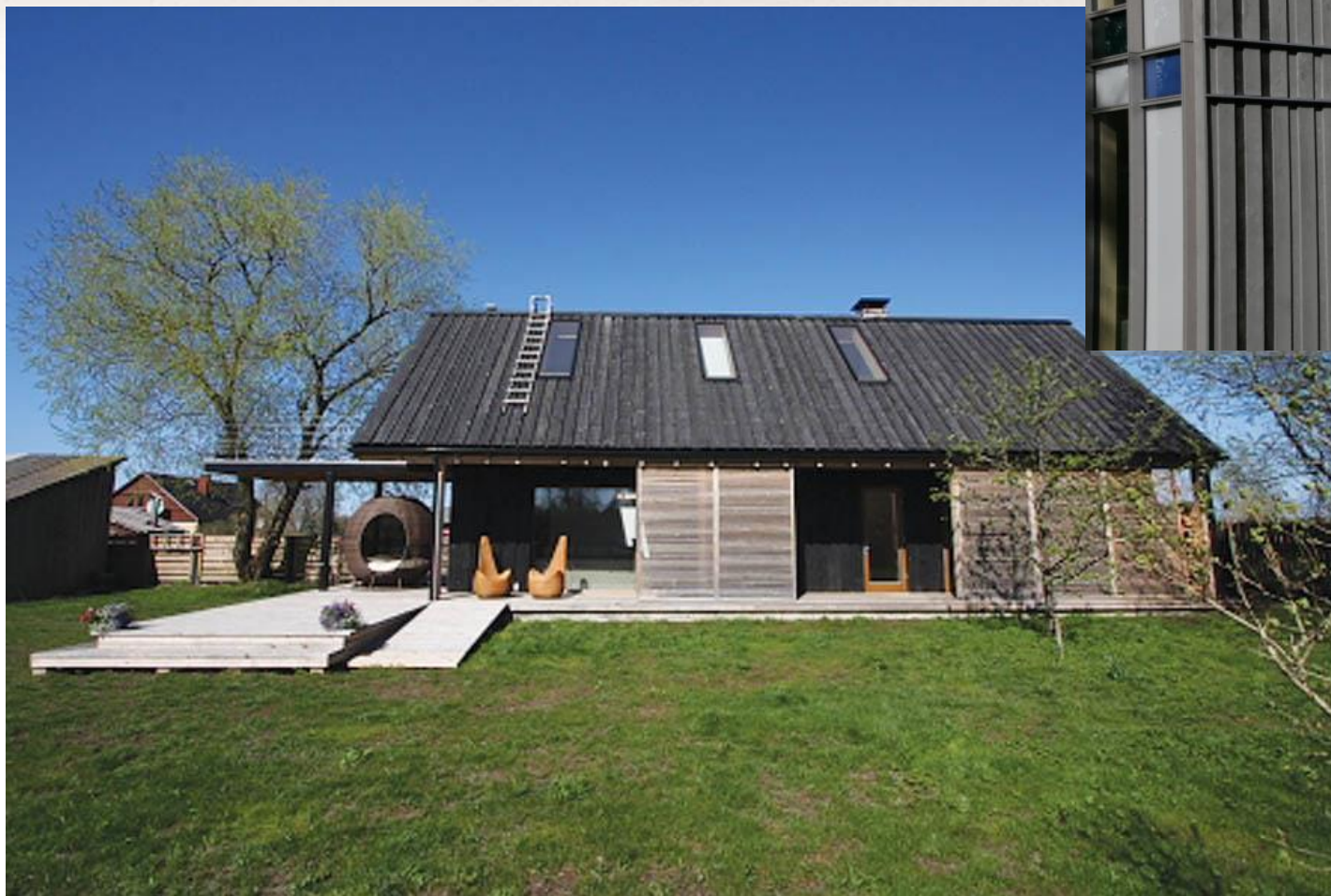


3. variants

$$A : B2 = 1 : 3,6$$



FINISHING



ROOFS



FINISHING – COLOUR SCHEMES



CREATING QUALITATIVE ENVIRONMENT

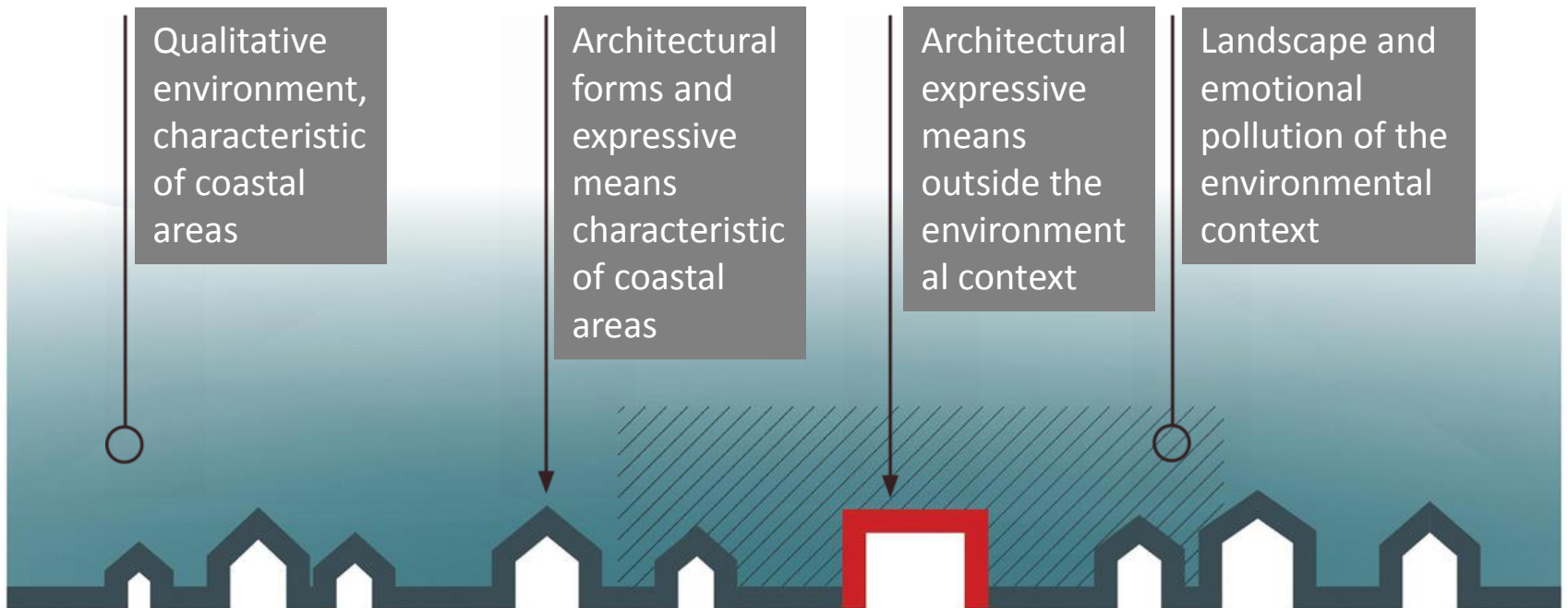


Qualitative environment, characteristic of coastal areas

Architectural forms and expressive means characteristic of coastal areas

Architectural expressive means outside the environmental context

Landscape and emotional pollution of the environmental context



FENCES

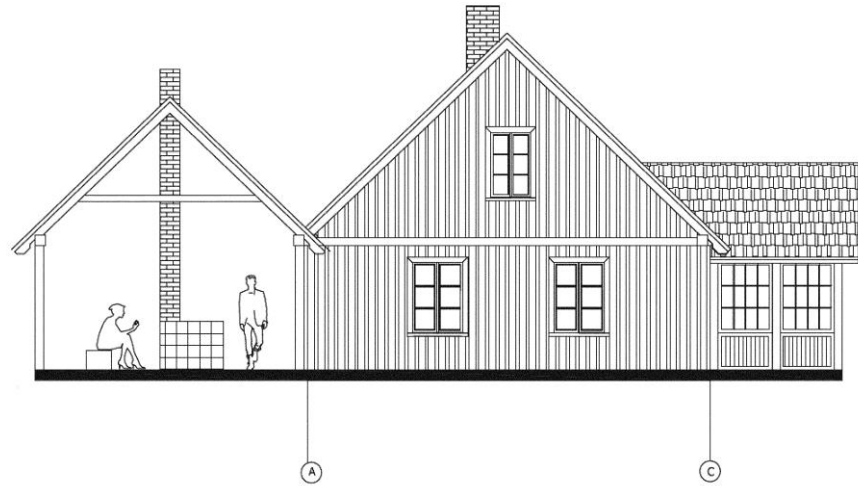
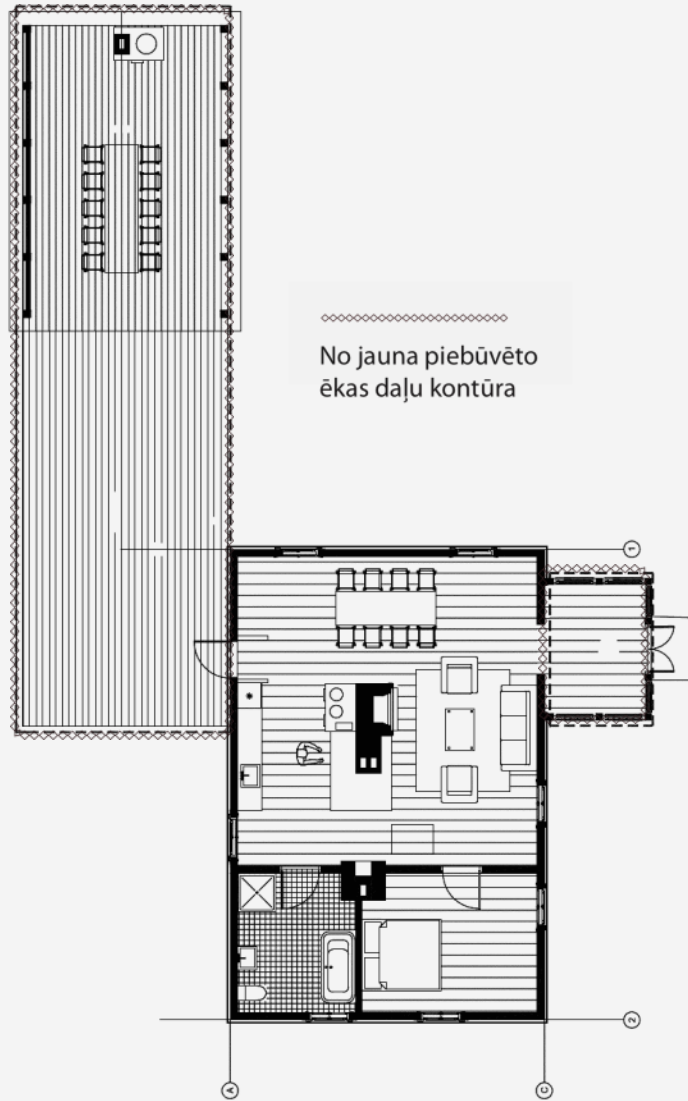


RECONSTRUCTION



RECONSTRUCTION

A reconstruction project in Saunags village



NEW CONSTRUCTION, REBUILDING



09/07/11

EXAMPLES OF SOVIET HERITAGE REBUILDING

A pumping station converted into a dwelling house.



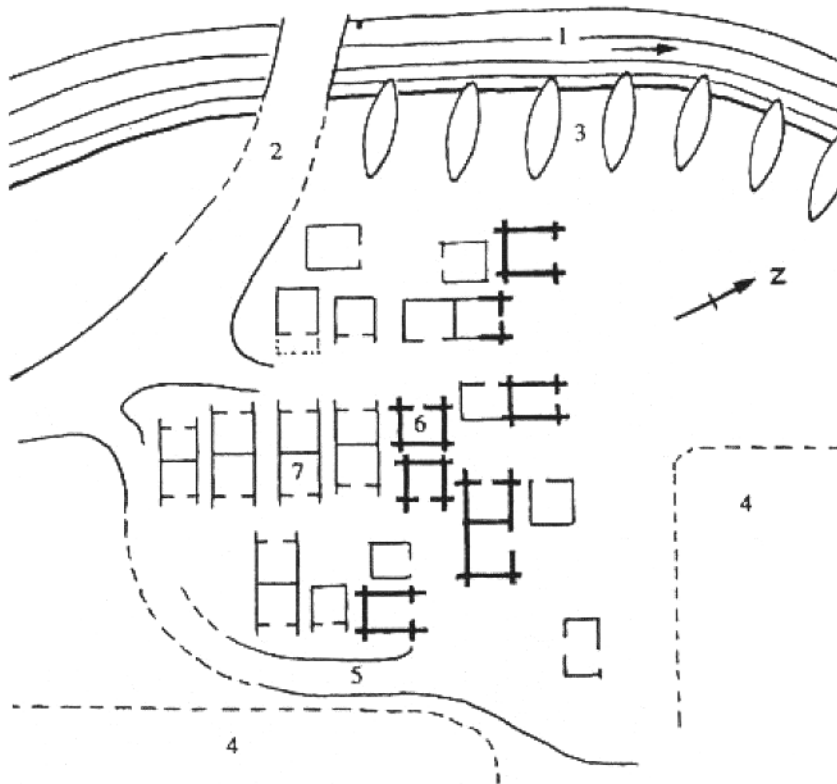
EXAMPLES OF SOVIET HERITAGE REBUILDING

Reconstruction of a soviet military fuel station watch tower



PUBLIC SPACE

For seasonal buildings, it is recommendable to quote the historical building types on the seashore – the fishnet shacks.



We together are the responsible owners of the unique, beautiful, nearly 500km long unspoiled Baltic Sea coastline in Latvia

- The coastline, where the Baltic sea meets with the land, represents a lifestyle and cultural heritage that differs from inland.
- Let's stand for the specific architectural values maintaining the homogenous coastal natural and cultural heritage!



THANK YOU!



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