



Country /City Poland / Szczecin
University / School West Pomeranian University of Technology in Szczecin, Poland
Academic year 2022/2023
Title of the project New life together – Community Garden in Chopin's Estate
Authors Klaudia Olsza, Marta Wyczlińska

TECHNICAL DOSSIER

Title of the project	New life together - Community Garden in Chopin's Estate
Authors	Klaudia Olsza, Marta Wyczlińska
Title of the course	Landscape Design
Academic year	2022/2023
Teaching Staff	Assoc. Prof. Magdalena Czalczyńska-Podolska, PhD, Eng.
Department / Section / Program of belonging and Methodology	Department of Contemporary Architecture, Design Theory
University / School	West Pomeranian University of Technology in Szczecin, Poland



Written statement, short description of the project in English, no more than 250 words

The subject of the study is the area in need of revitalisation in the Arkona Estate, on Chopina Street in Szczecin (Poland) - a housing estate built with industrialised technology in the 1970s. The estate suffers from the lack of places for integration and relaxation. The aim of the project was to create a human-friendly space with community gardens as the main motif, while taking into account climate changes and the need for ecological solutions. In Poland, the idea of community gardens is still in its infancy - the project is designed to promote participation and the community character of the space. Thinking about the different users of the area, the design includes a variety of relaxation areas. In addition, an open-air gym was designed to encourage residents to spend time actively. For younger users, a playground has been planned along with a space for children's parents. The dog run has also been designed into the project. There is a square with a small restaurant in the centre of the development and that is the heart of the residents' meetings. Climate changes and frequent droughts have been taken into account in the design. That is why special umbrellas were designed to collect rainwater for watering the crops and to provide the shade for people during hot days. In summary, the adopted solutions result in an improvement in the quality of the current undeveloped space, greater integration of residents and the creation of a friendly space for all users.

For further information

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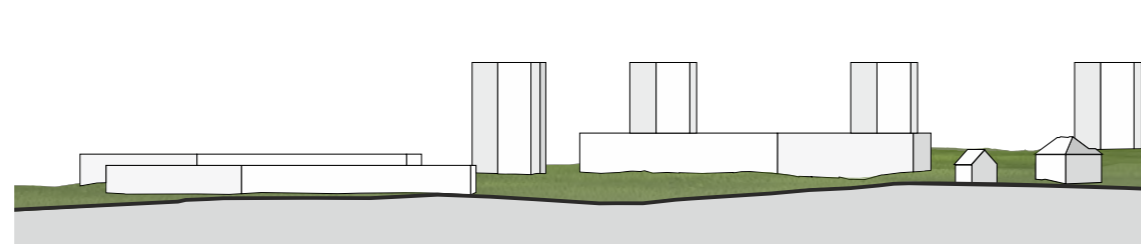
Barcelona October 2023

SCHOOL PRIZE

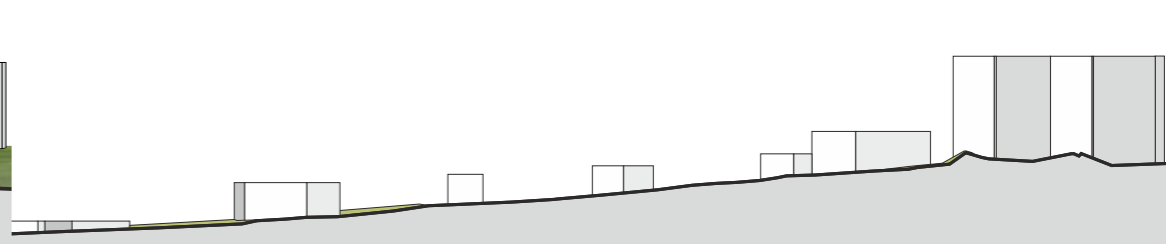
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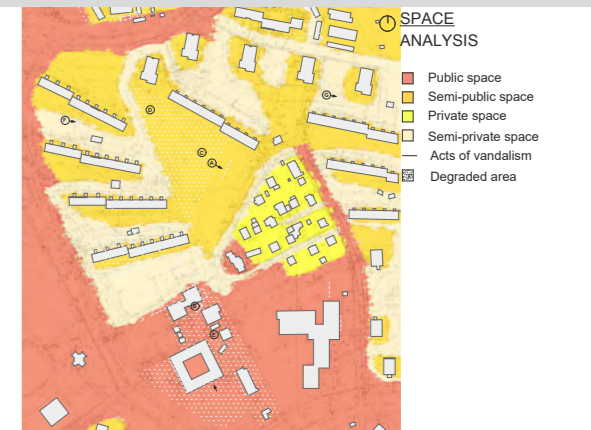
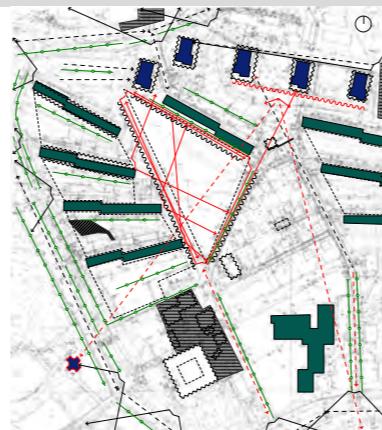
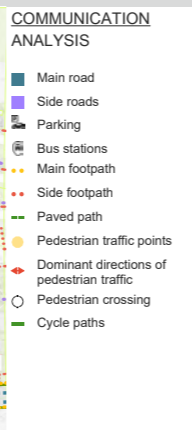
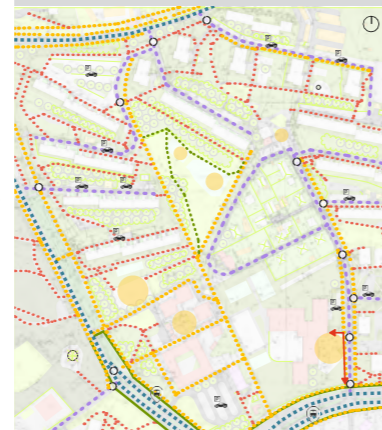
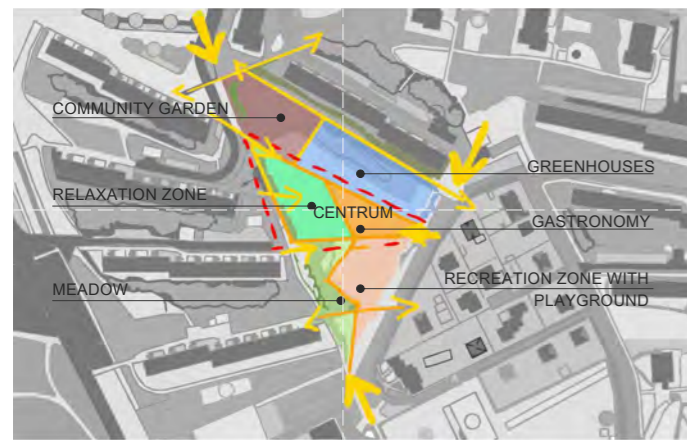
SECTION OF THE EXISTING STATE



SECTION OF THE EXISTING STATE



IDEOLOGICAL SCHEME



SITE DEVELOPMENT CONCEPT

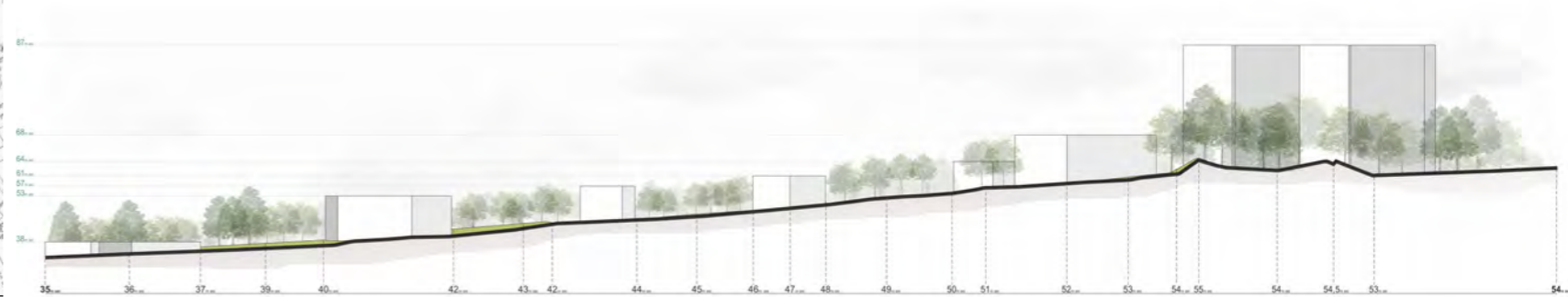
- COMMUNITY GARDEN
- GREENHOUSES
- RELAXATION AREAS
- GASTRONOMY
- DOG PADDOCK
- PLAYGROUND
- OUTDOOR GYM



PHOTOS FROM THE INVENTORY



SECTION A-A



SECTION B-B



LEGEND

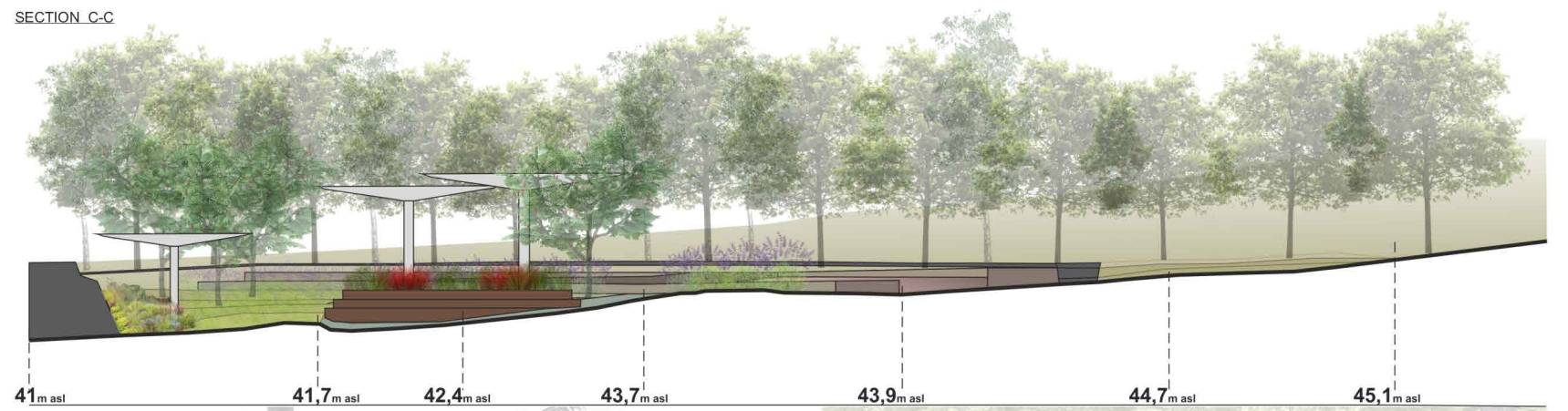
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|------------------------|------------------------|--------------|--------------------------------|
| Development area | Cork | Grass | Edible shrubs |
| Entrance to the area | Safe surface | Meadow grass | Trees |
| Paved path | Seat mesh | Bushes | Island with seats and greenery |
| Mineral surface | Sandpit | Dog track | Building objects |
| Path - composite board | Sandpit- paved surface | Flowers beds | Small architecture |



MEADOW- DETAIL D-01



SECTION C-C



COLOR SELECTION OF PLANTS AND FLOWERING DATE

Dianthus deltoides VI-IX	Gagea lutea III-V	Anemone nemorosa III-V
Viscaria vulgaris V-VIII	Verbascum thapsus L. VII-IX	Berteroa incana V-VIII
Malva sylvestris VI-XI	Doronicum orientale IV-VI	Matricaria chamomilla V-VIII
Myosotis IV-VI	Scabiosa columbaria VI-IX	
Phalaris arundinacea VI-X	Symphyotrichum novi-belgii VIII-X	
Pilosella aurantiaca V-VI, IX-X	Papaver rhoeas V-IX	
Linaria vulgaris V-X	Sanguisorba minor VI-X	
Solidago canadensis VII-X	Adonis aestivalis VI-VII	
Ajuga reptans V-VIII		
Cichorium intybus VII-X		
Festuca gautieri	Imperata cylindrica	Rhus typhina L.
Lavandula angustifolia	Cupressus nootkatensis	Berberis thunbergii
Viola odorata III-V	Limonium sinuatum VII-IX	Dianthus campestris V-IX
Lobularia maritima V-X	Papaver rhoeas V-IX	Solidago canadensis VII-VIII
Myosotis IV-VI		

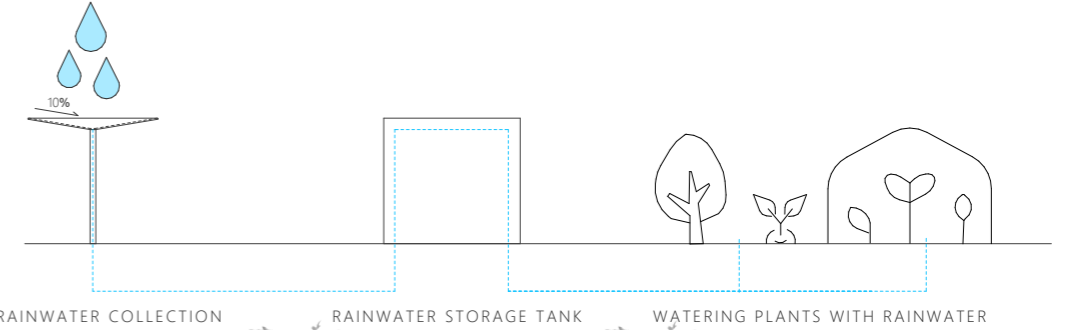
LEGEND

Cork	Paved path	Path - composite board	Meadow grass	Trees
Seat mesh	Mineral surface	Grass	Specially designed seats	Small architecture





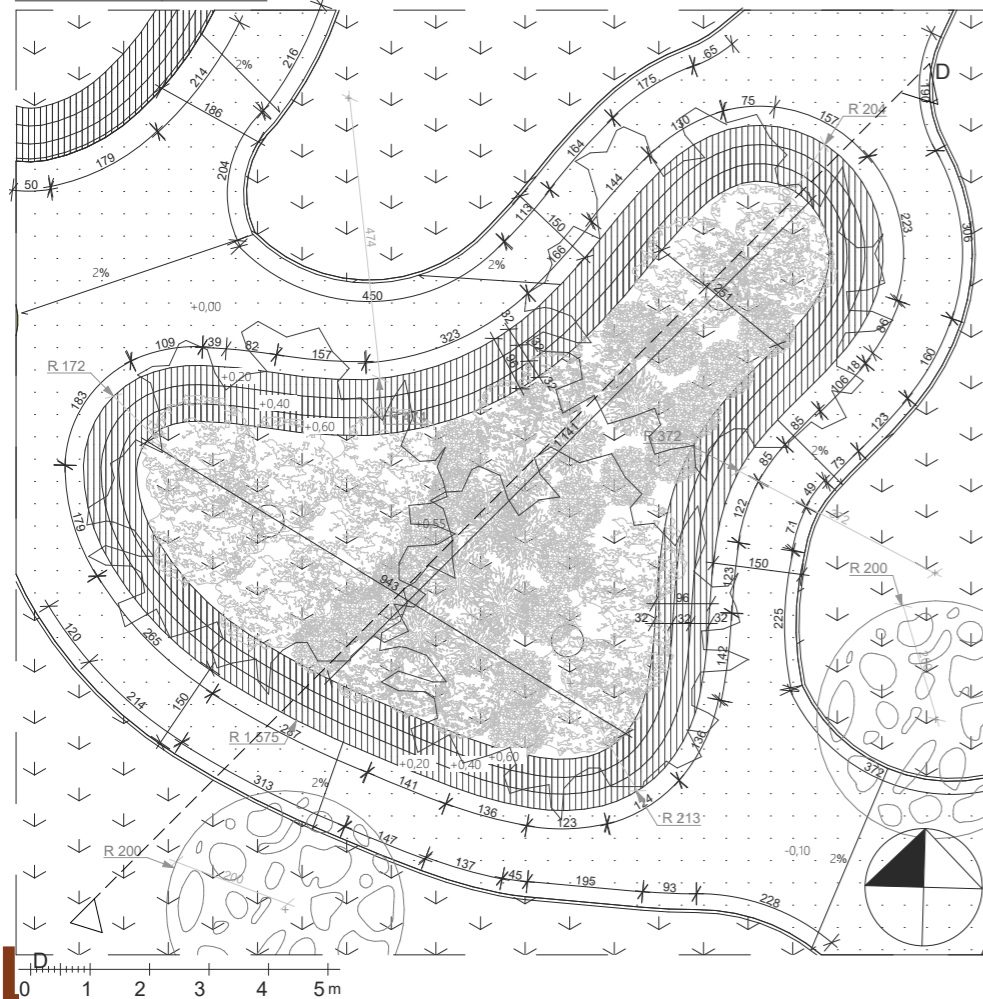
RAINWATER HARVESTING UMBRELLA SCHEME.



SECTION D-D



SPECIAL SEATING - DETAIL D-02



LEGEND

-  Grass
-  Wooden benches
-  Mineral surface
-  Concrete kerbs

