

Heiloo Egelshoek >>>



# Heiloo Egelshoek

1st prize Duboprijs,  
Stedelijk Interieur Waardering 2005

project  
Egelshoek residential neighbourhood

location  
Laan van Muijs, Heiloo

designers  
Alle Hosper  
Peter de Ruyter  
Arjan Karssen  
Hanneke Kijne  
Patrick Verhoeven

partners  
Duinker & Van der Torre  
Nico van Gelderen  
Jacqueline Moors

client  
J.G. Nelis  
Project Maatschappij B.V.

size  
7.7 ha - 188 dwellings

year of design  
1996 - 1998

photography  
Jan Derwig / Annalies Scheerhoorn



beach ridge/beach plain

## On the boundary between beach ridge and plain

The Egelshoek plan area, originally a sports-field complex, is characterised by its location on the boundary between beach ridge and beach plain. The transition from high, dry land to low, marshy land cuts across the neighbourhood. This landscape feature forms the basis of a trichotomy in the urban plan. The high area is wooded and divided into square plots of land. The low area is divided into strip-shaped plots of land and has a system of water courses. The two areas are separated from each other by an elongated ribbon of park with a large ornamental lake at the foot of the beach ridge. The park links to the land of an old stolpboerderij (a type of farm with a characteristic pyramid-shaped roof).



### **Forest villas**

The trees already present in the higher area of the neighbourhood have been supplemented with paper birches. These trees, which link up with the adjacent Heilooër wood, provide a lush green ambience for forest villas. These are comprised of a number of apartments that are linked in different manners. The forested character of the area is enhanced by planting trees in the gardens to supplement the trees in the public spaces. The roofs of the forest villas are planted with moss and sedum to offer an appealing biotope to birds and insects. All levels of the design - the landscape, urban planning and individual home - do justice to the spacious and green character of the surroundings. Egelshoek, with its design tailored to the specific location, has become a district characteristic of Heiloo.

wadi



### Park between the high and low areas

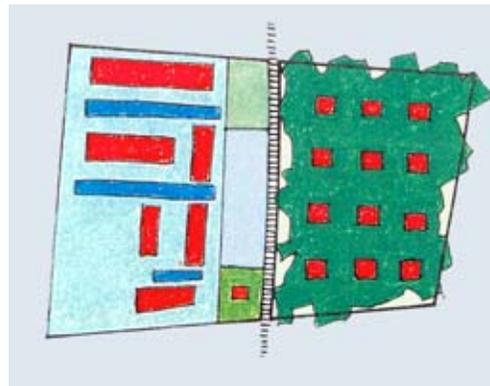
The ribbon of park marking the transition between the high and low areas constitutes the heart of the new district. The rectangular water feature is framed like a painting and incorporates an oval grass sculpture in the form of a peninsula. A through road for slow traffic bisects the water and the peninsular. Shallows in the water at the foot of the peninsular create a special biotope for frogs and other amphibians.

### Intelligent water management

The water management also makes use of the natural differences in elevations. The beach ridge is equipped with a system of wadis (green trenches for the discharge and infiltration of water), whilst a closed water system has been constructed in the lower area which is comprised of ditches, trenches, underground gutters and the central ornamental lake. Using the minimum amount of paving results in the retention of relatively clean rainwater that can subsequently infiltrate into the soil. This prevents contamination with polluted, nutrient-rich polder water.



pond



concept



