

# ØSTMARKA RE-ENACTED



## INTRO+RESEARCH

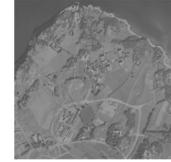
Lade is a unique peninsula and characterised by its green landscape, diverse ecologies and park-like structure of free open areas inhabited by important municipal institutions. This character reaches back in history, where Lade was a landscape of agricultural fields on marine clay soils, public institutions such as the psychiatric hospital overlooking carefully framed gardens, patches of small forests and tree-lined roads. Today, however, this open and green nature is increasingly compromised by densifying urbanisation and remaining ecologies are pressed for

space and increasingly fragmented. A lack of human scale, the prioritisation of car mobility over pedestrian access and a loss of connection between humans and nature as well as to each other are repeating challenges urbanisation today. Østmarka is located on one of the two prominent hillsides in Lade. Together with Ringve, it will be strengthened as an ecological haven, a viewpoint and beacon for new ways of coexistence together with nature. In a time where coexistence has become an urgent necessity, the proposal will treat the site as a park, keeping

the hillsides open and strengthening the ecological connections across the site. Together with a comprehensive network of recreational paths these connections invite inhabitants of Lade in northwards towards the Lade coast, whilst structuring the site into a sequence of forest patches, pollinating meadows, shared gardens, and framed alleys. Using light-weight timber architecture specific to their local topographical conditions, a porosity is achieved that encourages connection with nature, whilst conserving local soil and ecological conditions.



Historical map from 1800 shows early significance of area as a viewing point.



History of area as an agricultural site with alleys, fields and cultivated villa areas.



Only the botanical garden, shoreline and Kanonhaugen hills remain as unique places of high ecology in face of urban sprawl.



Kanonhaugen is a unique hilltop, comparable as to the hilltop of Ringve Museum.



The area has in places very thin topsoil, which nevertheless consists of fertile marl rocks. Being a hilltop as much water should be preserved on site as possible.



It is surrounded by public capsule areas where buildings are connected by program.



The main connection runs north-southward and should align with the ecological connections.



The area consists of forest, pasture, cultivatable area and grass vegetation, the project completes and strengthens existing ecological corridors and connects to the neighbouring cultural landscape.



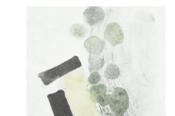
Deer, birds and fungi find refuge in one of the remaining ecological islands in Lade.



## RESPONSE / IDEA

The proposal balances the demand for housing, the nursing home, and local urban ecologies by innovating typologies which both regenerate ecologies, adapt to terrain and foster a closer synergy between humans and nature. It places buildings on the edge of the site, framing a sequential outdoor space, which will strengthen the local forests and identity of both historical healing landscape and cultural landscape.

The new buildings are created using a simple, timber and stilt construction and tilted metal roofs, where an apartment block of 2-3 floors is placed sheltered by Kanonhaugen and the nursing home as a divided volume along the western forest edge. Generous circulation spaces open to the forest and Kanonhaugen northern slope, to connect to nature and support social encounters. The light-weight stilt-pillar structure preserves as much ground as possible, and the buildings' porous nature maximises the connection to nature - fostering a healthier connection to it and utilising its healing properties for the care home residents.



SCHEME, HOUSING BY THE HILL

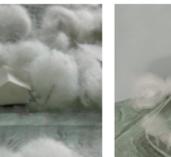
with a cafeteria open to the public and the sheltered play areas connected to the small-scale housing.

It is the landscape that dictates the urban layout of the buildings, they use the terrain to create space. While positioning the buildings we used the dynamics of the terrain. The large housing was located by the hill, allowing it to be 3 stories tall. Even though it has a higher density it is still behind the hill and therefore its scale is experienced differently. Moreover, it uses the hill to close the courtyard space.

The nursing home is located next to the forest, so the elderly people living there are in proximity to nature, experiencing it even when they are not able to go outside. The change of seasons gives a sense of time. The three buildings form an outdoor common space, that can be used for different activities and as well gives a feeling of safety.

Further north, the existing brown field takes on a new role as a recreational area in constant development. Run by the households of the neighbourhood, planting will take place on a large part of the area, thus starting the cleaning cycle of the soil. Field trees are used as building material for the further development and maintenance on the site.

Existing wildlife corridors are further strengthened by small forest pockets to diversify the existing forests, and continue the south-northward green corridor. Existing fungi meadows and deer resting spot are sanctioned by building at a safe distance and create a visually connected sequence, whilst construction and paths utilise light-weight wooden construction, porous paving. The path network passes the public recreational areas but also connect the new typologies which offer a layer of semi-public spaces: the apartment housing, with a uncommercial living room, the nursing home



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## SITEPLAN 1:750



## THREE TYPOLGIES 1:250



PLAN, COMMUNITIES ON THE SLOPE 1:250

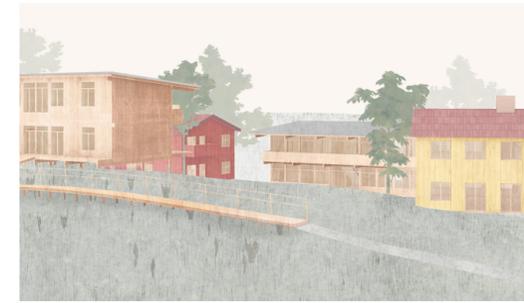


PLAN, LIVING BY THE HILL 1:250



PLAN, NURSING HOME BY THE FOREST 1:250

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SECTION, COMMUNITIES ON THE SLOPE 1:250



SECTION, LIVING BY THE HILL 1:250



SECTION, NURSING HOME BY THE FOREST 1:250



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