





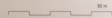


THE ORCHARD

site samples 1-10

The Rapelakken allotment garden is built upon rain-harvest passages. The irrigation channel captures and reuses stormwater to irrigate the allotment's fruit trees. Riparian swales gather the surface water and carry it along each garden house. When it rains rain can be gathered by bank or bucket along the roadside path. At the bottom of the allotment garden water system is an ephemeral pond for seasonal water play.

1:1000m

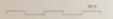


THE THEATER

site samples 21-24

The amphitheater holds water along the ridge in gravel terraces as well as acting as a natural arena for seasonal festivities in Torshovdalen. The gravel beds radiate outside the theater to the edges of the ridge, helping absorb the water and keep it on higher ground for a longer time. Densely planted trees help create a room and lower the traffic sounds. The forested ridge extends the park into Sinsen ridge by plants, light, additional crossings to slow down the speed of the roadway.

1:1000m



THE SCHOOLYARD

site samples 11-17

In the courtyard of Lemmebakken school lies rows of fruit trees alongside a wall leading to the remnant farm orchard below the ridge and further entering Torshov Valley. The school orchard trees can be cared for and harvested by the school children in different seasons. The wall intends to make rainwater visible and playful. Students can watch the water gather in a side rainbed and then spill over into the next rainbed, until slowly flowing outside the wall and be absorbed by the dense root systems along the hillside of Torshov Valley.

1:1000m

