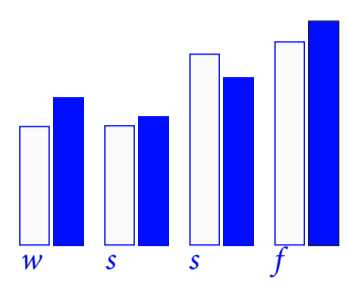


RAINWATER MANAGMENT

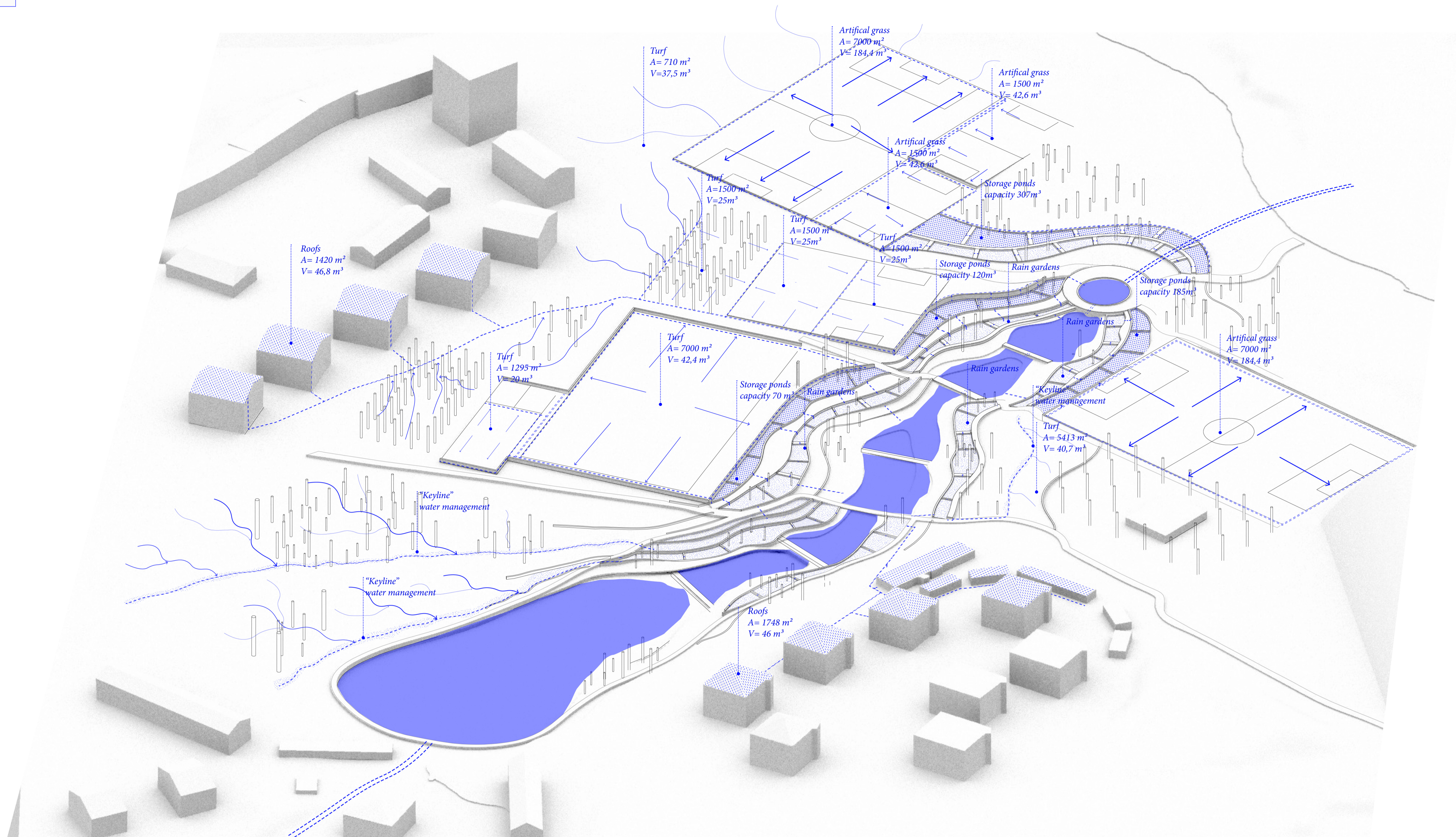
PRECIPITATIONS

In between 2071 and 2100 is expected more extreme weather and higher peaks of rain in Ohio.

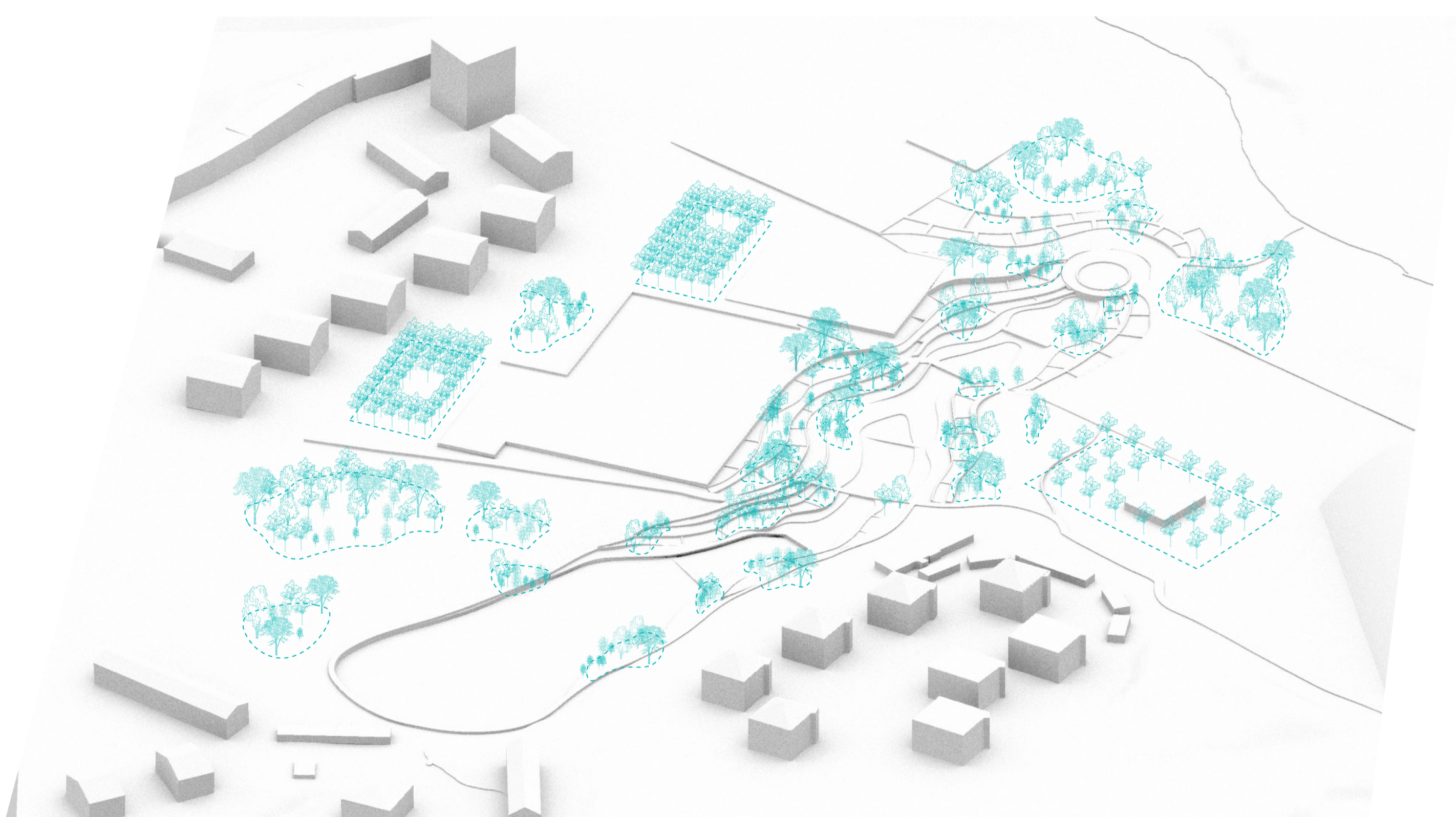
In winter from 145mm to 180mm.
 In spring from 146 mm to 157mm.
 In summer from 233mm to 205mm.
 In fall from 248mm to 273mm.



Material Area
 Volume of equired rainwater storage

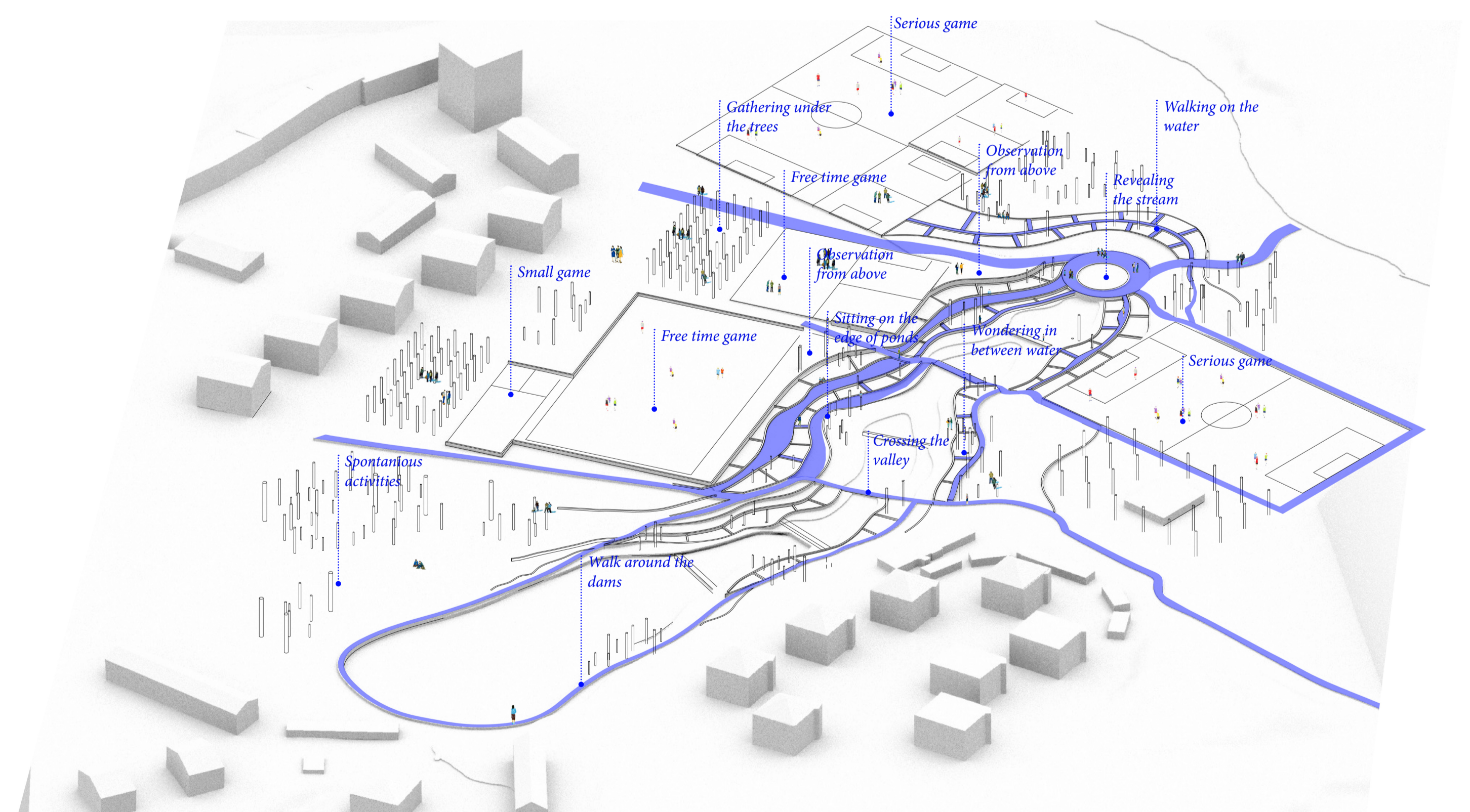


VEGETATION



On the same principle of concentration and dispersal as I am working with water I used for vegetation and usage layers. Trees are organized in two typologies, in large formal areas of sports fields are planted in rows creating formal bosquet. When the trees leave the sports terrace they get their own freedom and grow spontaneously in the groups, according to their location. On the open field, there are larger groups, in the terrace systems smaller.

USAGE



The movement of people and usage are organized by the geometry of the design. Open fields are suitable for gathering people. Sportsfields are divided into professional and open ones for free games, which allows using the space for more diverse groups. The connection between them is provided by stream dams. Water terraces contrast the open fields and creating intimate spaces for individuals. It is a space for wondering around, sitting on the edge of ponds, or walk-in between the rain gardens.