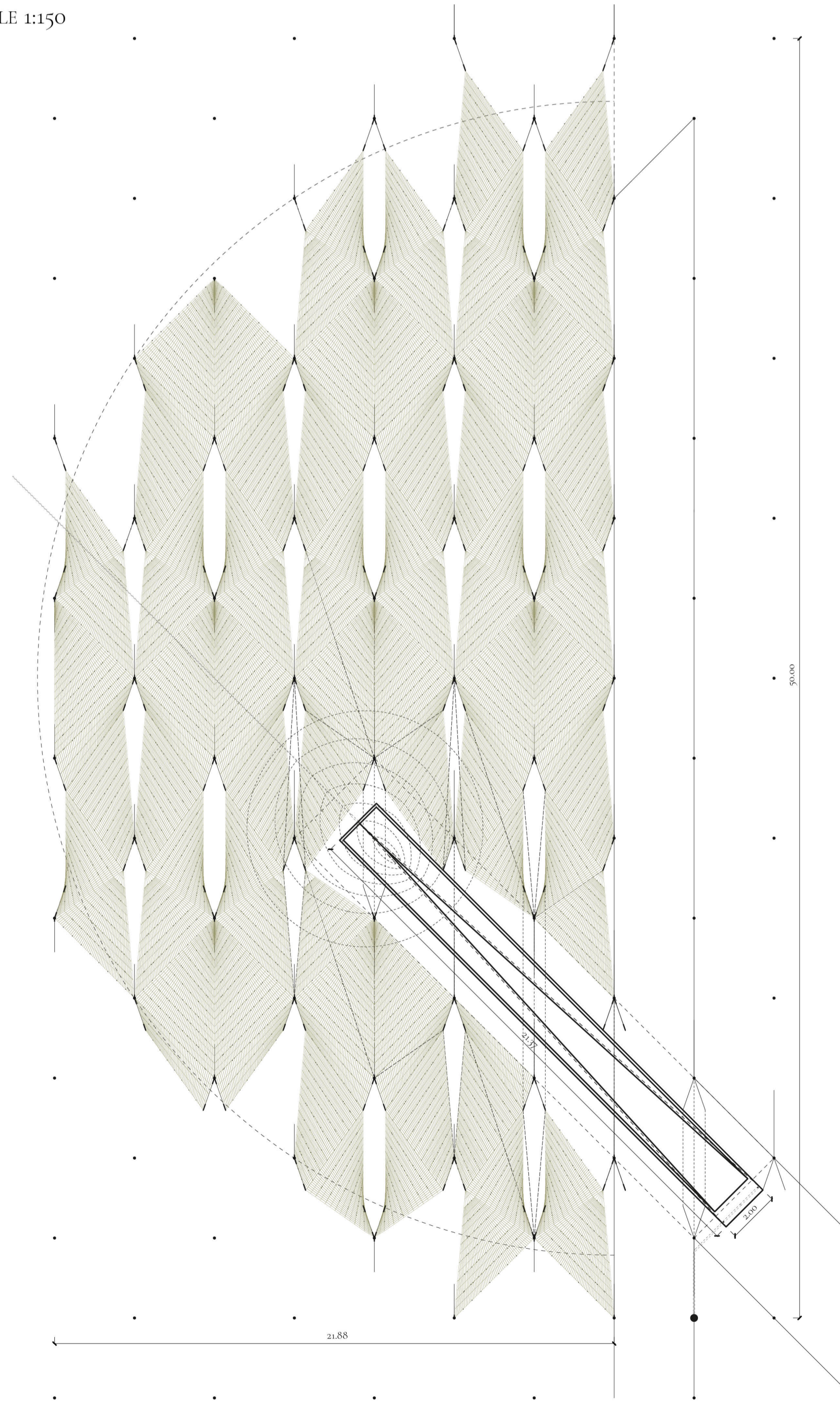
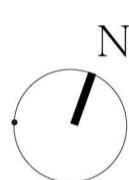
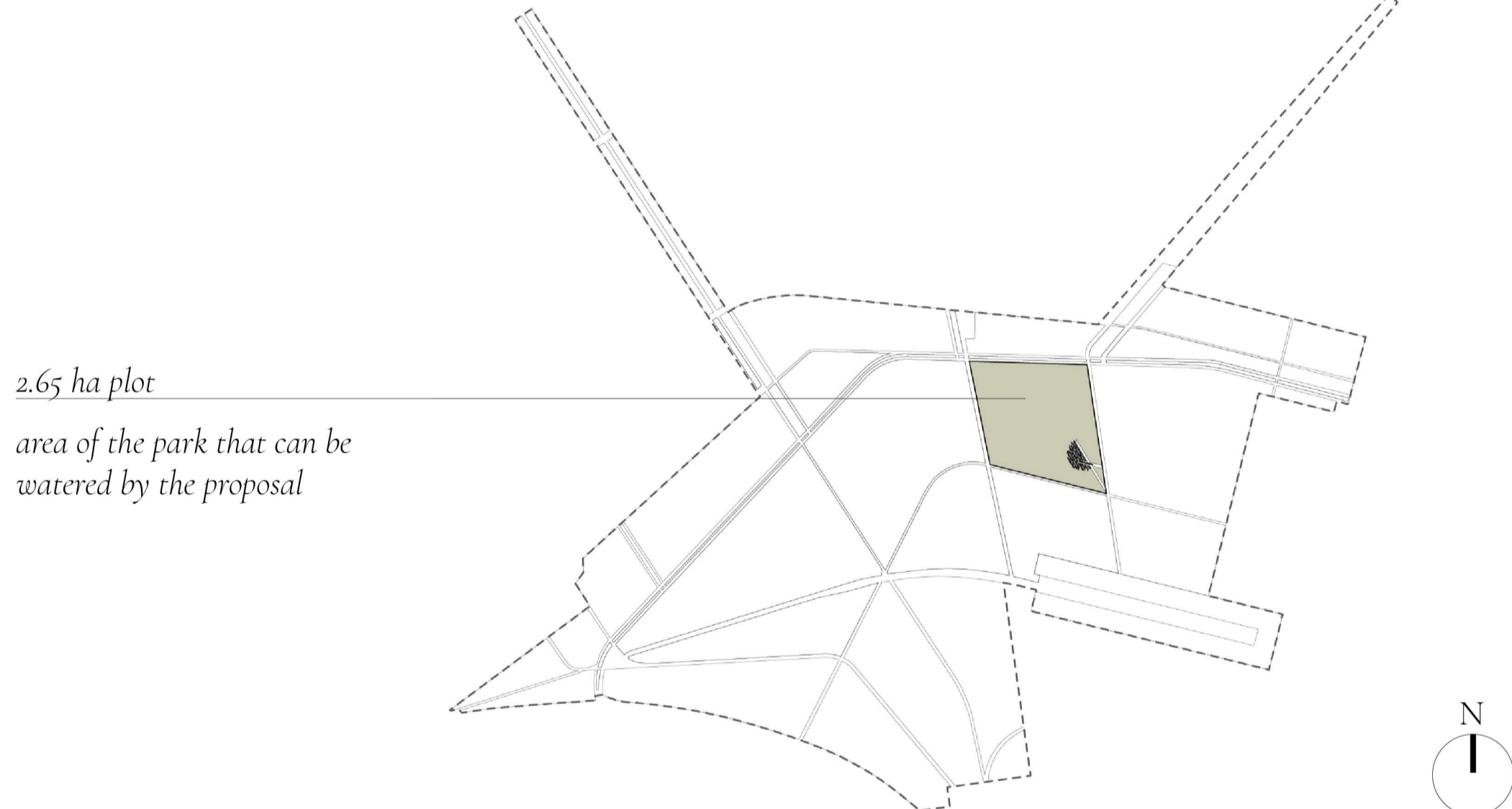




PLAN SCALE 1:150



SITE PLAN



The smaller units, suitable for domestic use, consist of a fragment of the structure coupled with a smaller elevated water tank of 1 m<sup>3</sup> capacity. They function by the same principle, aiding the growth of decorative plants or vegetables next to renewable energy generation as either an open canopy or a small, enclosed spaces on all sides, becoming a greenhouse as often found in the Schrebergarten.

TYPE 1 - OPEN

- canopy surface — 19.8 m<sup>2</sup>
- annual capacity — 0.93 MWh

TYPE 2 - CLOSED

- canopy area — 91.62 m<sup>2</sup>
- annual capacity — 4.31 MWh

DRIP IRRIGATION

- water tank volume — 1 m<sup>3</sup>
- area covered with daily drip irrigation in the morning — 200 to 500 m<sup>2</sup> from 25 to 50 mm/ week water requirement dependent on type of vegetables and plants

