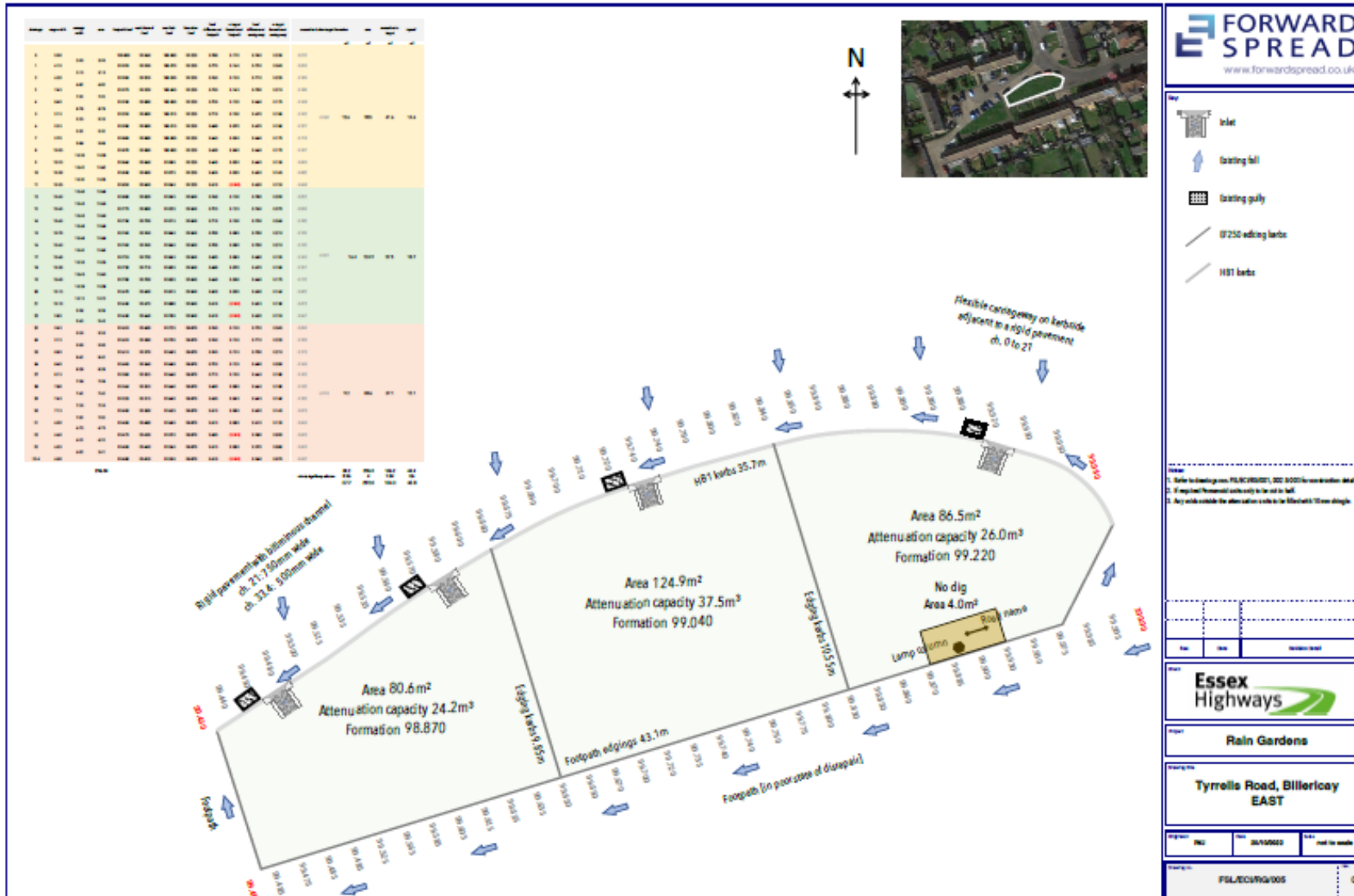


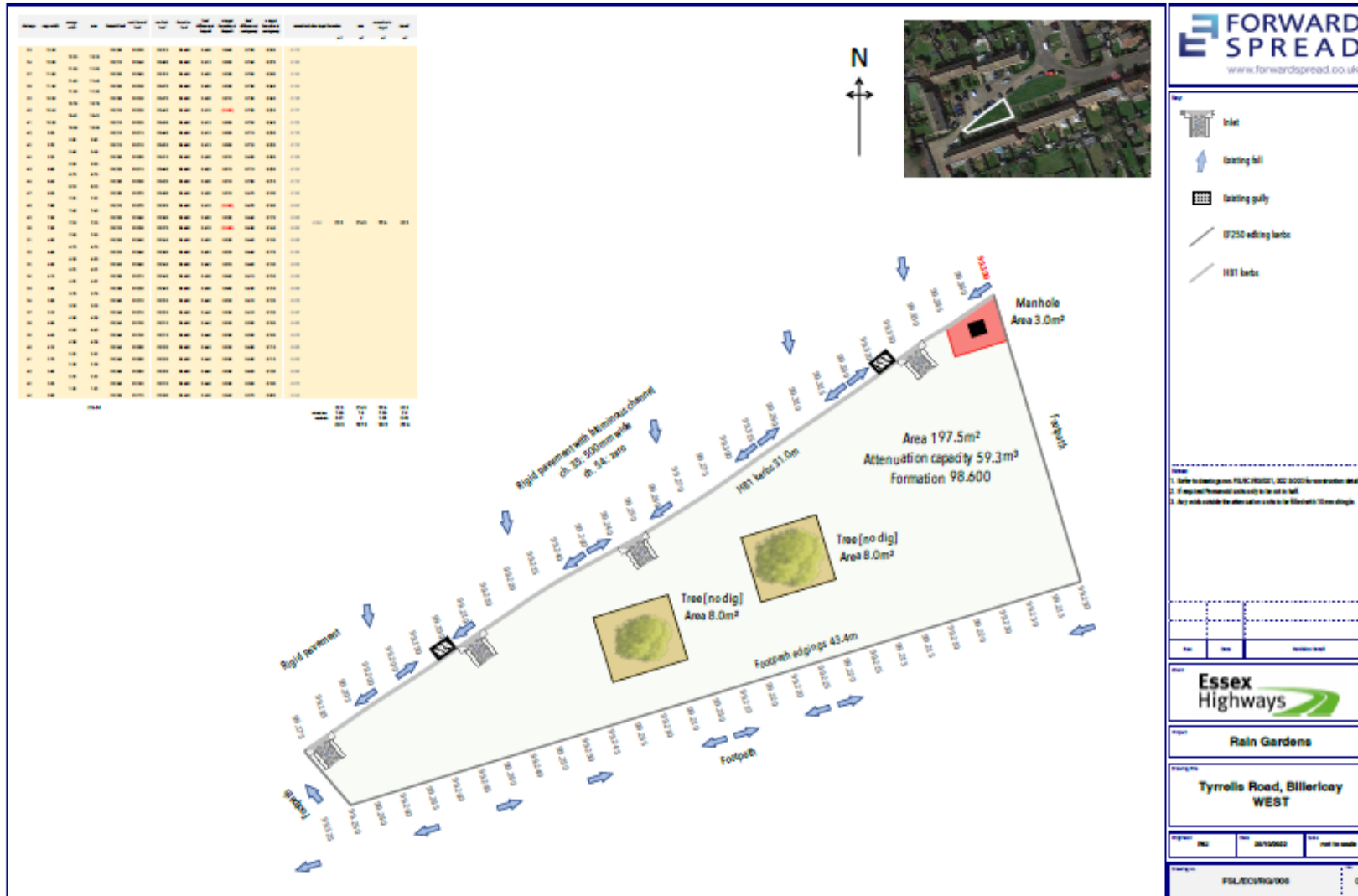
Raingardens in the Highway



Tyrrells Road



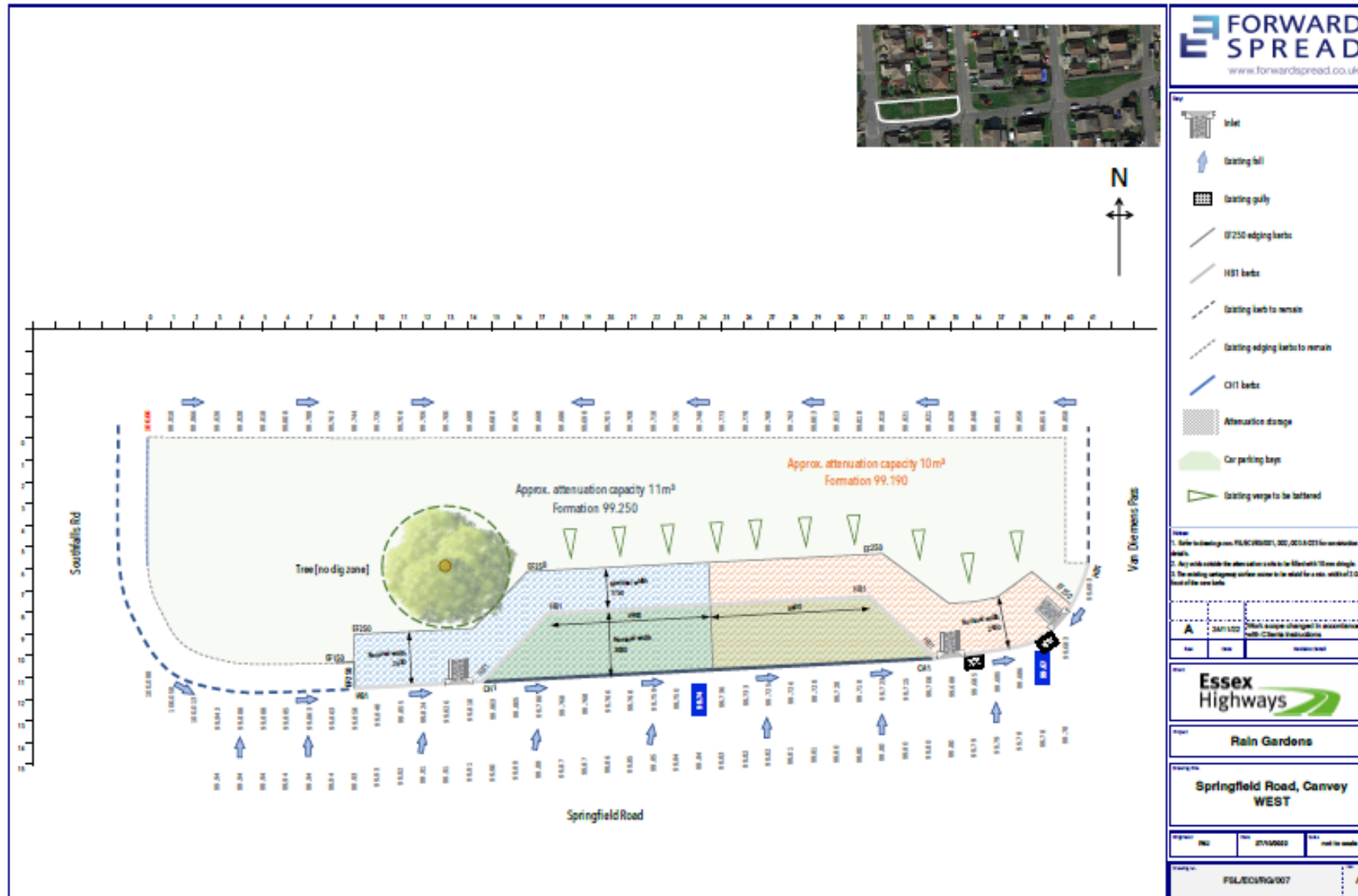
Tyrrells Road



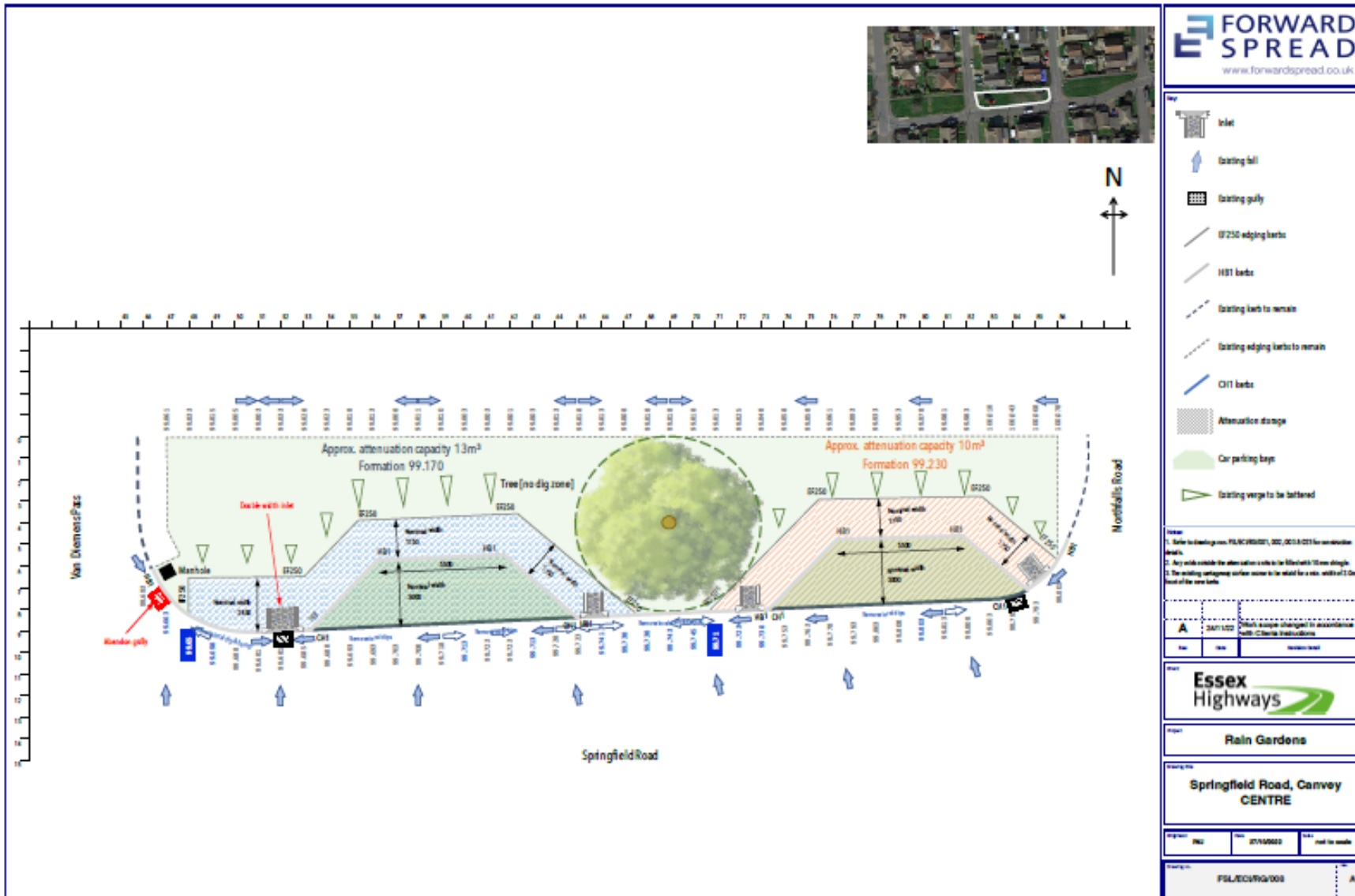
Tyrrells Road

- ▶ Tyrells Road was brought to our attention on the back of a Flood Investigation
- ▶ Surface water flow towards the Highway gullies, any excess will then flow into the raingardens which have been retrofitted into the existing Highway verge. This verge is owned and maintained by Basildon BC
- ▶ The surface water will then infiltrate through the raingarden into storage crates and then the ground.
- ▶ This reduces the excess rainfall which has previously run overland into properties and garage as well as into existing surface water systems.
- ▶ When established, the raingardens should have a reduced maintenance burden as they do not require regular mowing and are self watering.

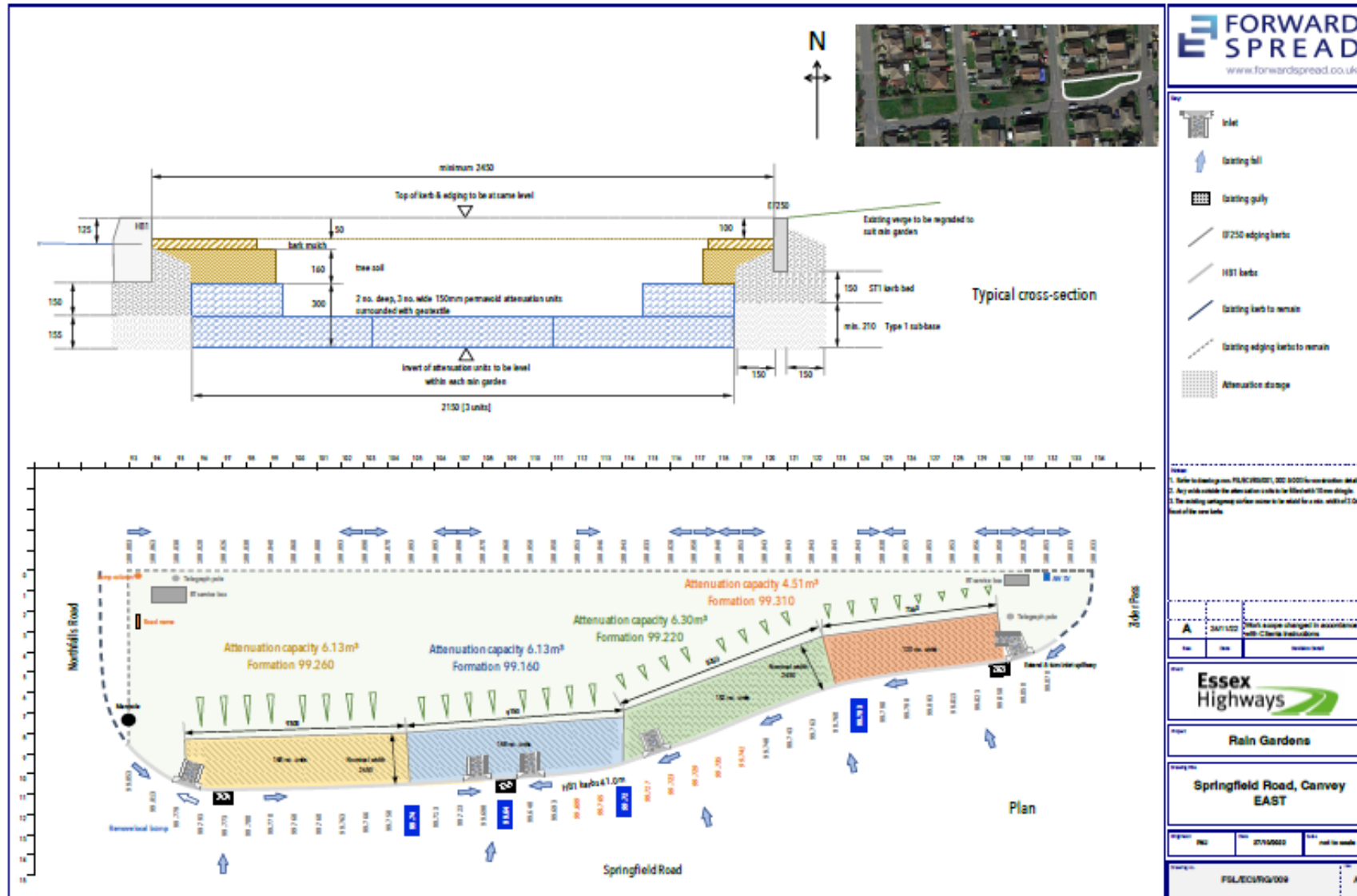
Springfield Road



Springfield Road



Springfield Road



Springfield Road

- ▶ Surface water flow along the Highway and these raingardens have been designed so that excess surface water will flow into them and be absorbed by the plants or infiltrated to ground. This reduces pressures on existing surface water systems as well as reducing flood risk.
- ▶ When established, the raingardens should have a reduced maintenance burden as they do not require regular mowing and are self watering.
- ▶ These raingardens will also have additional parking implemented using permeable surfaces. This is to reduce people parking on the raingardens.

- The rain gardens will further enhance biodiversity and aesthetics of the local area and have been proven to create a greater sense of place to the local residents. This has been proven by Park Avenue, Canvey whereby the residents have taken great pride in the raingardens in the highway

