

Kings College Road Raingardens

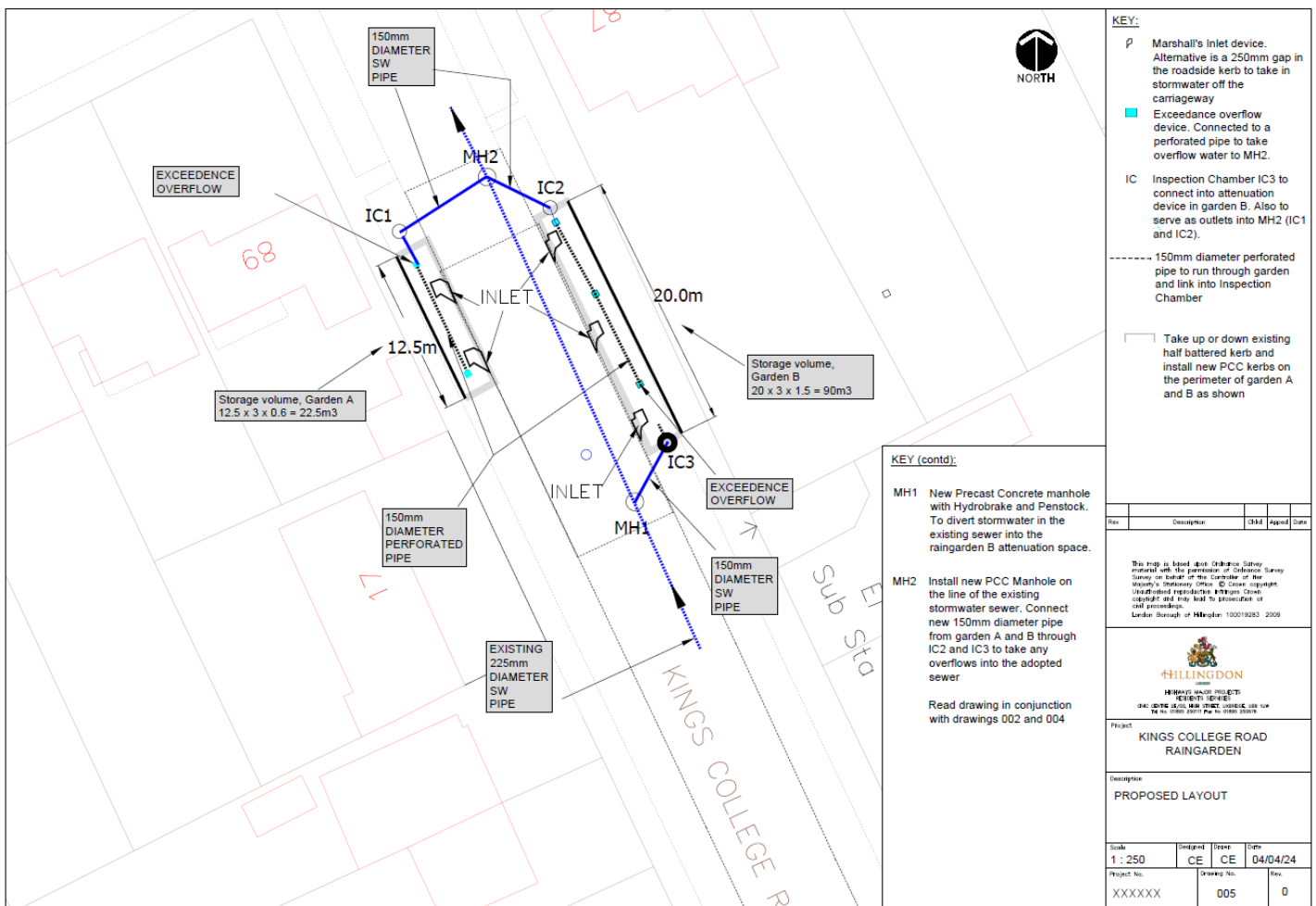
Kings College Road, Ruislip

2021 – ongoing

Brook Drive and Evelyn Avenue have been impacted by repeated flooding in recent years. The reasons are due to a range of complicated interactions within the drainage catchment. One of these areas relates to the capacity in the Thames Water system. During periods of heavy rainfall, the River Pinn water level rises rapidly, which reduces the ability of the sewer to discharge. At the same time, surface water travels down Kings College Road through Evelyn Avenue and into Brook Drive.

The Council bid for funding from Thames Water to deliver a proposal to reduce the volume of surface water entering the sewer network by holding water back in Kings College Road and slowing the flow. The proposal must include the use of sustainable drainage systems.

It is proposed to install two raingardens on Kings College Road. Based on the current design, the eastern raingarden will have 90 m³ of storage and the western raingarden will have 22.5 m³ of storage. The Council's Highways Team are currently confirming final details. Construction is estimated to commence later this summer with a works programme of 3 weeks. A letter with greater detail is currently being prepared for circulation to residents who may be impacted by the construction. A period of engagement will be undertaken prior to works.



Design of Kings College Road Raingardens

Examples of rain gardens in highway

