

Frequently Asked Questions

Will any of the pitches or playground be unusable during work?

The playground and football pitches will be unaffected. There will be very minor works to the boundary of the cricket pitch which will be planned around matches. The tennis court will be closed for the duration of construction.

What are the safety measures against people and pets falling in / drowning?

A secure 1.2 meter high fence will surround the area with two access gates for maintenance. The sides of the basin are designed to be able to easily walkable.

Will it work?

The basin is positioned to align with the direction of runoff flow from the fields and is connected to the ditch. It will capture stormwater and release it back into the Thames Water system, reducing the amount of runoff downstream. The basin will store water upto a 1 in 100 year rainfall event with a 40% additional allowance for climate change. Surface water from Barwell Lane and Leatherhead Road will not be intercepted however the basin will create capacity in the main system.

Will it attract mosquitoes and midges?

The basin will only fill in flood conditions and for a maximum of 12 hours, so it is unlikely to present an issue with mosquitos and midges who prefer consistently wet conditions.

What maintenance is required?

Inspection of pipes and manholes periodically to check for any visible blockages or silt buildup. Cleaning the pipes as needed to remove any blockages that may obstruct water flow. Clearing vegetation/debris if it collects within the basin.

Will trees need to be removed and will they be replaced?

One tree next to Barwell Lane and three trees at the upstream end of the basin will be removed, categorised as Category C by an arboricultural survey. These will be replaced with 10 young trees, native to the area.

Can I walk my dog around the flood basin?

Yes, dogs can be walked around the area when it is dry

Further Information

Updates can be found on our Website

<https://www.kingston.gov.uk/SirFrancisBarkerFloodAlleviation>



You can open the webpage using this QR code by opening the camera on your phone and holding it over the code, a box will appear, tap this for the webpage to open



Community



Environment

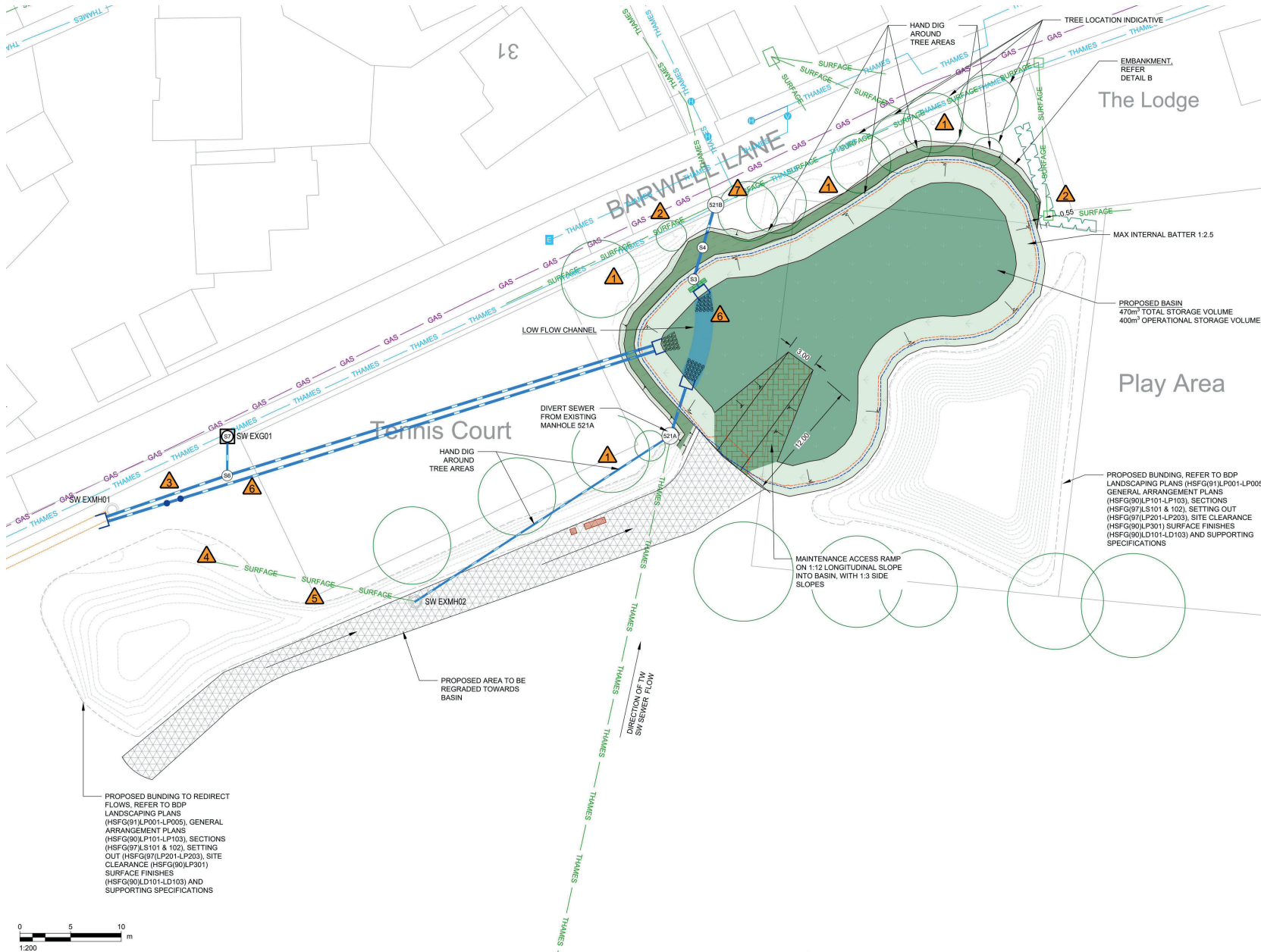


Flood Relief



Biodiversity

Drainage Plan



KEY:

- MAINTENANCE ACCESS
- PROPOSED BASE OF BASIN
- PROPOSED BASIN SLOPES
- EMBANKMENT AREA AS PER DETAIL B
- PROPOSED EROSION PROTECTION
- PROPOSED FLOW CHANNEL (L: 8.5m)
- DRAINAGE MANHOLE
- DRAINAGE GULLY
- EXISTING MANHOLE
- PROPOSED SURFACE WATER SEWER
- EXISTING SURFACE WATER SEWER THAMES WATER
- EXISTING SURFACE WATER SEWER (COUNCIL OWNED)
- BATTER SLOPE
- FLEX MSE HEADWALL
- EXISTING TREES TO REMAIN
- DRAIN OUTLINE
- RELOCATED PARK BENCH AND BIN
- RSFATIA HEADWALL
- TOP WATER LEVEL
- 1 IN 30 YR WATER LEVEL



