



## **Golden Jubilee Playing Fields, Fiddlers Lane, Saughall – The development of a BMX Pump Track**

### **Design and Specification**

The track has been designed to make the most of the available site size. The layout will create an engaging track, with a number of line options. The track will be progressive, being suitable for both novice riders to coast around, and for experienced riders to push their abilities.

The track will be sited to the far side of the MUGA and no nearer to the adjacent residential properties – in effect the end of the track will be in line with the MUGA.

The overall footprint of the track is 40m x 22m, with an anticipated track size measuring 32m x 19m.

Each straight measuring 26m in length with two large corners at each end, sub divided with a further corner in the middle.

Track width is to be 2.0m wide.

The starting section is to measure a 3.0m x 3.0m wide square.

The track will be accessed via the MUGA access path which will be extended to link to the start hill/section.

It has been sized to be large enough to accommodate a group of riders at the start.

Users will be able to use one loop or two loops during use.

The track is to be surfaced entirely from bitmac, for low ongoing maintenance, and also to allow the track to be ridden by skateboards and micro-scooters as well as bikes.

### **Pre Construction**

The area for track is to be CAT scanned by the successful contractor prior to the commencement of any works to ensure there are no underground utility services below the footprint of the track.

## **Ground Preparation**

The outside footprint of track to be marked out.

Any topsoil to be stripped from the area of the track is to be stockpiled on site for use later in landscaping the finished track.

The line of track is to be marked out on the ground.

Soak away land drains are to be installed in between the straights.

## **Base**

Mounds to be made of soil and hardcore (rocks, bricks and stones).

## **Sub-base**

The sub-base of track is to be provided from MOT Type 1 stone. The stone is to be built in layers. The depth of stone will be 150mm.

## **Riding Surface**

The wearing/top track is to be surfaced from 6mm bitmac, laid to a minimum depth of 80mm.

The bitmac is to be laid directly onto the highly compacted MOT Type 1 sub-base.

The surface to be well-bound, smooth and even, to allow skateboards and micro-scooters to ride the track as well as BMX and Mountain Bikes.

Track edges to be compacted at a 45 degree angle to prevent track edges from breaking away.

## **Drainage**

Drainage for the track to consist of soak away land drains in between the straights set at a lower level of the track. Actual location of soak away drains to be agreed with the successful contractor. They should run the full 26m length of the straights with a minimum width of 500mm and a minimum depth of 1000mm. The soak away drains to be lined with Geotextile membrane, in-filled with 20mm clean drainage stone to finished ground level.

## **Landscaping**

Clean, well filtered top-soil to be imported to landscape the side batters of the track. The top soil is to be dressed over edge of tarmac to protect edges from wear. The top soil to be raked to a fine finish. The minimum depth of top soil to be 300mm.

Following completion of top soil positioning, the area around track to be hydro-seeded, using amenity grass seed mix. Track to remain closed to the public until landscaping has taken hold.