

Drainage Layout - Section Views

A French Drain system is used to carry water strategically away from the track.

Shown here is the predicted drainage layout for the site, this layout will be reviewed and developed based on drainage test results.

Drainage is calculated for the individual track layout by means of an on site Soakaway Test that we will carry out after site set-up to determine the rate the water disperses into the ground.

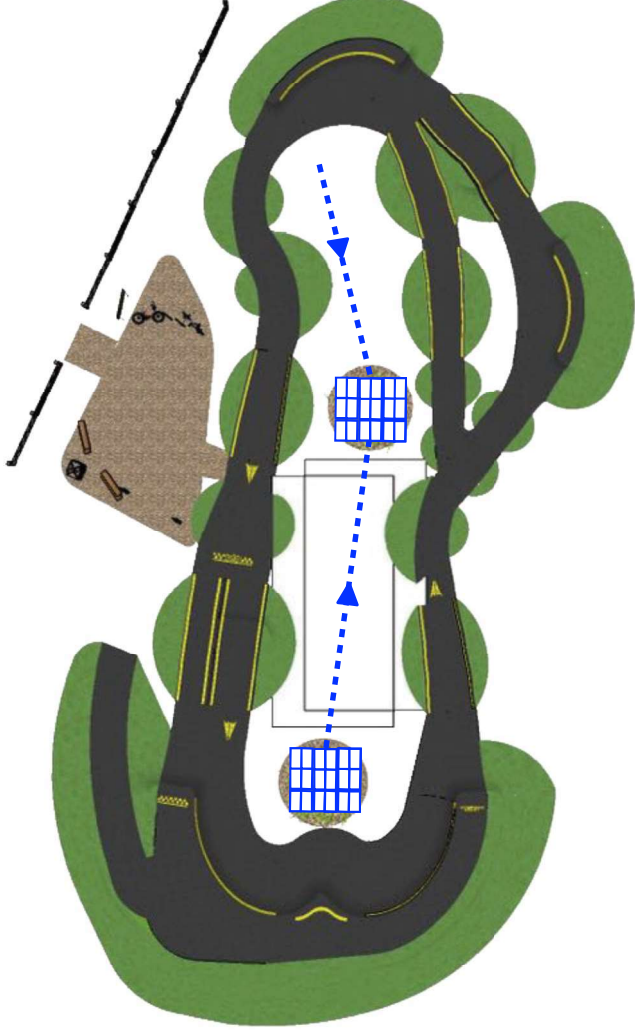
This allows us to calculate the recommended size, quantity and best layout for the drainage required.

From our initial site calculations to the track we estimate the track will have total of 2 - 3 soakaway pits linked by French Drains.

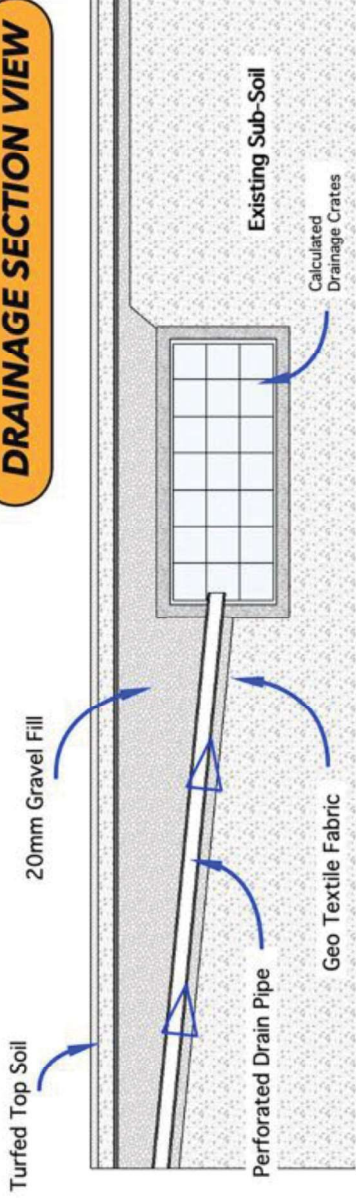
** Drainage layout may be revised once tests have been completed and results have been received.*

** This document will be updated to reflect any changes to the drainage layout.*

Soakaway size (per create) - 0.5m(w) x 0.4(H) x 1.0(L)



DRAINAGE SECTION VIEW



Track Construction // Drainage Construction - Section Views

We use our own bespoke specification of Tarmac for our tracks providing a surface giving greater suitability for all wheeled sports disciplines. This mixture allows us to form shapes and features for the all ability levels.

Under all Tarmac areas of the track will be 160 -180mm MOT type 1 sub-base sitting on a Geotextile Fabric lining on top of the existing and shaped subsoil material.

Tarmac is to be laid of the depth of a min 60-70mm and compacted with vibrating plates and rollers to give a smooth, compact and long lasting finish to the surface compliant to standards EN14974.

All areas of the track will be 100mm above the existing ground level and have fall to assist water draining away from the track surface.

All Areas within 2.5m of the track edges will be turfed or topsoil and seeded depending on the time of year and climate conditions.

Any subsoil areas will be landscaped with 100-140mm of topsoil and seeded.

On completion the site will be landscaped and any ground damage from plant operation repaired and seeded to promote new growth.

