

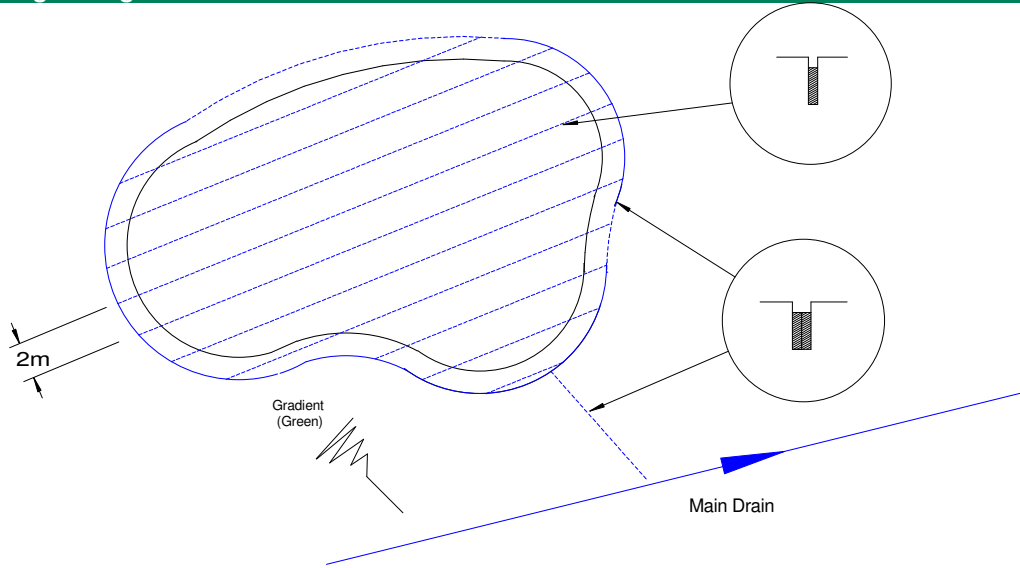


Aquadyne drainage has a significantly increased level of drainage capacity and flow compared to conventional drainage materials.

The dual macro-porous / micro-porous structure combats the long term problems associated with drainage failure including :-
settlement : compaction : infiltration : migration : drying out.

This document is intended as a reference and the guidelines should be tailored to suit the geology and topography of each golf green construction.

Typical drainage design



: Recommended lateral spacings = 2m cts

: Full perimeter cutoff using double vertical Aquadyne drainage.

Installation guidelines : : Lateral drainage trenches must fully intersect the perimeter cut off.

: Backfill above the Aquadyne as required.

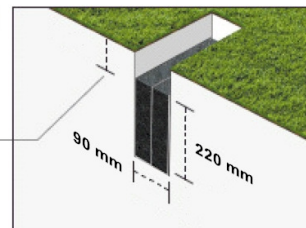
: Backfill with good quality topsoil, rootzone, sandy soil or sand as required.

Trenching and installation

1. Main perimeter cut off drainage trenches = double Aquadyne vertical.

Install Aquadyne onto as dug ground
Gravel is not required
Lap joint Aquadyne panels

Backfill maximum depth = 300mm
Backfill minimum depth = 100mm

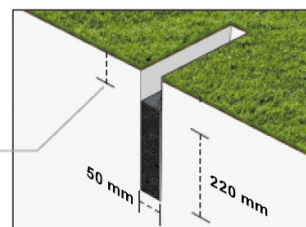


Aquadyne panel size = 1000mm x 220mm x 45mm

2. Lateral drainage trenches = single vertical Aquadyne

Install Aquadyne onto as dug ground
Gravel is not required
Lap joint Aquadyne panels

Backfill maximum depth = 300mm
Backfill minimum depth = 100mm



Aquadyne panel size = 1000mm x 220mm x 45mm