



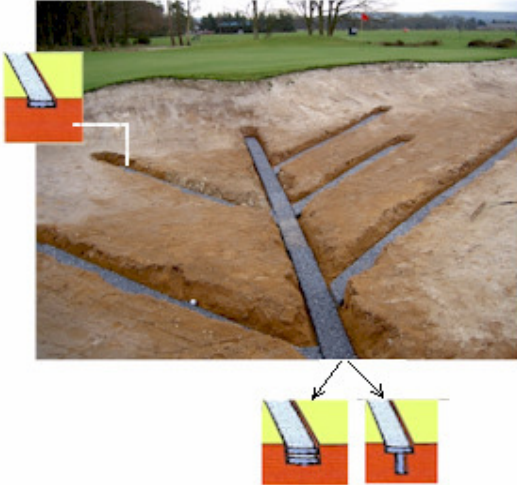
## DATA SHEET

# Bunker Drainage - Connecting to Pipes

Connecting to outfall pipes can be achieved using various simple methods.

The examples below creates a high void space between the pipe entry point and the drainage environment.

### Herringbone Design



Superior Bunker drainage.

Existing pipe evacuation.

The main lateral is an Aquadyne 'single tee' section OR 'double horizontal'

50mm deep herringbone lateral channels where the single, horizontally laid Aquadyne panels are placed. Overlap these panels by 2"-3" following the gradient to the outfall OR butt joint each Aquadyne panel.

Connect to the outlet pipe using an Aquadyne box section void.

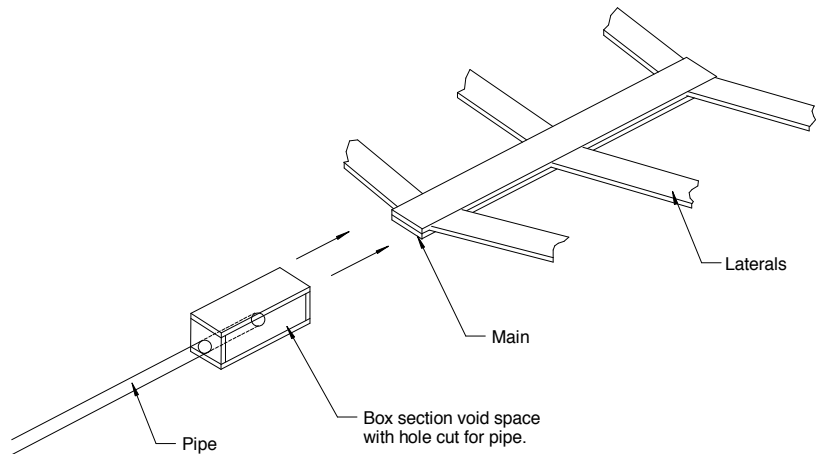
### "Box section" pipe connections

Connecting to the evacuation pipe using a fabricated Aquadyne box section.

Approx size – 500mm x 220mm x 220mm

Fix the Aquadyne panels together using galvanized nails or screws.

Cut a hole through the Aquadyne allowing the pipe to be placed inside the box void.



Aquadyne will retain a high volume open void drainage space between the outlet pipe and the drainage medium.

Aquadyne eradicates the migration of fines into the pipe

Aquadyne eradicates the problem of sub-base migration into the bunker

Aquadyne has a flow rate in excess of 20lts / sq.m per second (far higher than aggregate drainage mediums)