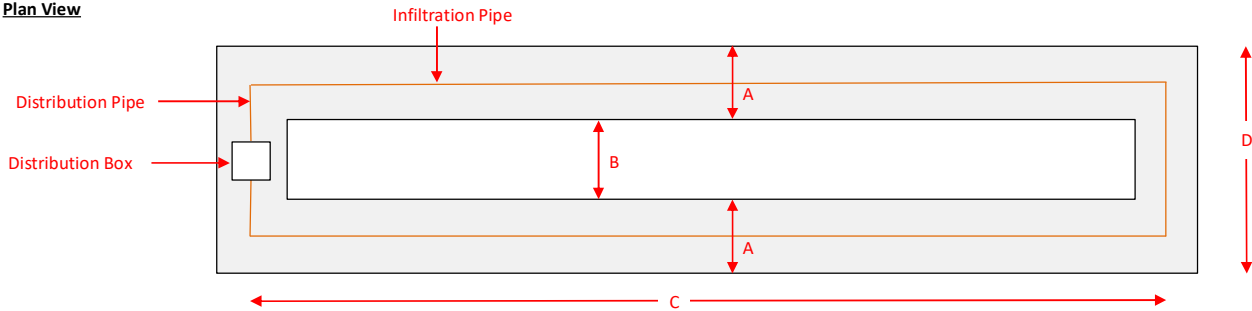


Plan View



A	B	C	D
0.9m	1.0m	14m	2.8m

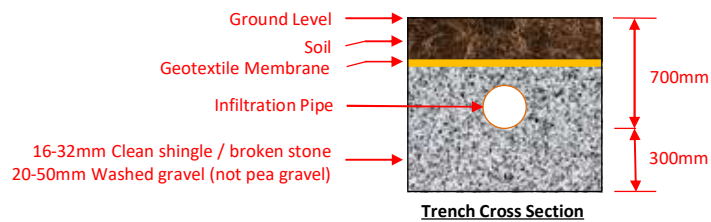
Infiltration pipe must be rigid slotted pipe with a minimum internal bore of 100mm.

Infiltration pipes should be laid at a gradient of 1:200 (5mm per metre).

The base of the trench should have a minimum of 1.2m of unsaturated soil present above the determined seasonally highest groundwater level.

The distribution box must have an equal flow to all outlets.

Length C is a minimum and if possible should be extended to a maximum of 30m.



Trench Cross Section

NOT TO SCALE

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Drainage Field
SIW Eco Energy Ltd
Sunnyacre

Slotted Pipe for Drainage Fields



The infiltration pipe in a drainage field should have offset slots as opposed to linear slots or holes.

The pipe shown is of an ideal design. It is made by Marley Plumbing & Drainage (Code: UPP406).

It should be laid with the red line laid lower most so that water can flow easily along the pipe and effluent is displaced out of the slots as the water level rises.

