PARTRIDGE ASSOCIATES

Landscape Consultancy • Environmental Assessment



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Dear Dudley

42-44 BELSIZE PARK, LONDON NW3

Further to our recent telephone conversation we understand that he Planning Authority require further information regarding irrigation to the planted areas above the concrete deck.

The simplest way to provide such irrigation would be to install a sub-surface network of pipes covering the area requiring water. The main water supply to these pipes would be by way of a 20mm plastic pipe, set around 150-200mm below ground, connected to an external tap. Tee'd off from this pipe would be a series of smaller porous pipes (e.g. as supplied by 'Leaky Pipe', Tel. 01622 746495) that are responsible for actually delivering the water to the soil. These pipes would be spaced at around 300mm under grass areas and 800-900mm for shrub beds. Hedges require a single run alongside the plants.

This system is simple and by virtue of being below ground, tends to remain effective for a longer period of time as it avoids the complications of pop-up spray sprinklers, which also require more maintenance.

Control of the system can be by timer or computer but for a site of this size the preferred method is simply turning the tap on & off by hand. Responsibility for this would normally be allocated to the party responsible for maintenance of the communal areas of the site.

We trust that the above is of assistance but would ask you to contact us should you require further information.

Yours sincerely

Jay Partridge

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