

Case Study: Manor House, Hull

Project

Integrate new entrance lighting with existing garden & property lighting.

Control

New and old lighting to be seamlessly controlled by timers, keyfob and gate.

Lighting

Sodium discharge floods with mixture of mains wall and display lighting.

Existing

Wide mixture of existing lighting controlled manually from several hard-wired switches, a timer and PIR.

Installer

www.merlx.co.uk



Light Symphony Solution

Numerous existing outdoor lighting circuits were controlled from several hard-wired switches around the property. By using Lighting Symphony's wireless controllers, the installer neatly re-used the existing buried wiring to avoid any disruption to the garden or décor.

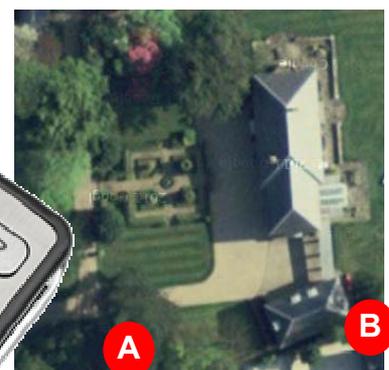
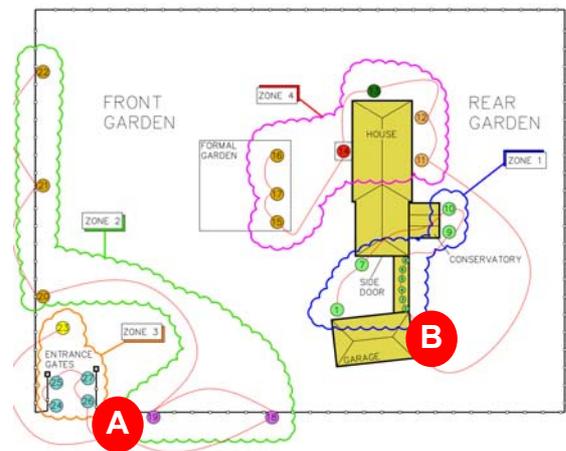
Two wireless controllers, at positions 'A' and 'B', were installed to provide 4 lighting zones as shown. This made a new lighting zone at the entrance possible without having to run a new cable back to the house.

Light Symphony's long wireless range allowed the client to reliably switch the 4 lighting zones from anywhere in the extensive grounds or property using a neat keyfob.

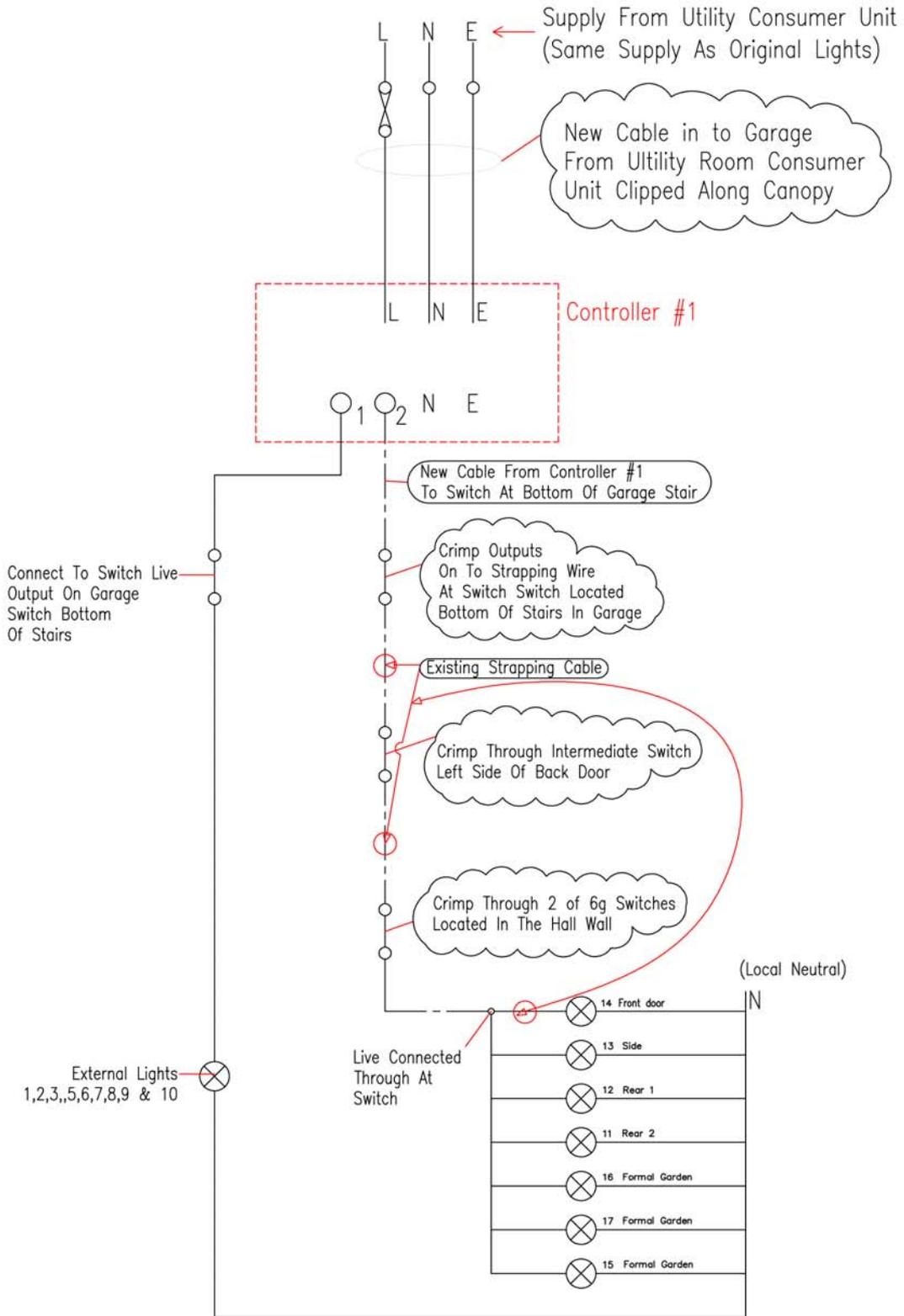
A wireless (base station) timer was installed in the garage to provide dusk/dawn timing for the 4 zones using its astronomical clock.

A gate-interface unit was fitted to trigger the lighting as cars entered, avoiding the nuisance triggers that a PIR can cause.

The entrance lights were dimmed and split into two zones enabling a low level of ambient light and power-saving until a car arrived, which triggered both zones to full brightness for 5-10 minutes.



ZONE 1 & 4 PROPOSED
CONTROLLER 1



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		<p>NTS</p> <p>Scale: A3</p>	<p>Rev</p>
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