



I.E.D.
Installations
Limited

Committed to
Service

NESS BOTANIC GARDENS NESTON

- Project Value: £200,000
- Project Type: Electrical Upgrade
- Project Aim: Electrical Re-Wire
- Project Completion: December 2023

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The installation of 12 Nr Site Wide Feeder Pillars and local Electrical Strip out of the Main Visitors Centre Reception and Main Entrance of the Public Areas, Greenhouses, Soil Shed, Welfare and Changing Building, Non-Permanent Polytunnels to include Electrical Power, Lighting & Emergency Lighting, Data, Civils, Earthing & Bonding, Mains Distribution, the Installation of all Feeder Pillars, and all Sub Mains to include all testing and commissioning.

The Feeder pillars consisted of a local Distribution Board and Commando Sockets for local events and Weddings spread across the breath of the gardens to cover all locations for various public and UOL Training for their new Gardner's, the site has also many charity donations of plants that are protected and preserved for the general public to view and enjoy.

The superb gardens at Ness on the Wirral Peninsular, overlooking the Dee Estuary were founded in 1898 by Arthur Kilpin Bulley a Liverpool cotton merchant with a passion for gardens and plant collecting. Today the stunning 64-acre gardens have won a succession of awards including Large Attraction of the Year for Cheshire and Liverpool City Region and coveted RHS Gold Medal display garden at the RHS Flower Show at Tatton Park.

The Horsfall Rushby Visitor Centre provides a warm welcome to this Cheshire Garden of Distinction.

The Gardens launched the Garden Kitchen serves quality locally sourced food along with the Garden Grub kiosk in the garden. An extensive events programme runs throughout the year.

The Programme ran 21 Weeks falling in line with the end users Wedding commitments due to the extensive civils work and restoration of the unique garden finishes to restore back to an unspoiled state of the Gardens back to the University.

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We co-ordinated directly with the UOL Gardeners and UOL Design Team for:-

- ❑ Bespoke Civils routes excavation and coordination of there Rare and Charity Plantation.
- ❑ Duct work & Cat Scanning from there Historical Topology and Underground Services & Drainage
- ❑ Electrical Break in and Testing of the original Main Public Areas and Induction Area.
- ❑ Sub Main Wiring & Feeder pillar Installation.
- ❑ Ground Surveys.
- ❑ New Distribution Board Changeovers and Upgrades.
- ❑ Electrical Decommissioning of the original Green Houses.
- ❑ Installation of Pump Drainage systems.
- ❑ BMS Front End Load Monitoring.
- ❑ Data.
- ❑ External Earthing assessments at the origin for Bonding.
- ❑ Electrical Testing and Commissioning.













