



TREE SURVEY

HSE MERLIN PARK HOSPITAL
OPD PHASE 02

JOB NO. 24027
HSE NO. 11808

REV 1 01/07/2026

APPENDIX A - SITE MAP

SECTION A PRELIMINARIES

A10 PROJECT PARTICULARS

110 THE WORKS

- Name: HSE _Merlin Park Hospital_OPD Phase 02
- Nature: Tree Survey
- Location: Merlin Park Hospital Galway
- Length of time for completion of work - TBA

120 EMPLOYER (CLIENT)

- Name: Des Keane
- Address: HSE West
Capital & Estates Department
Gate Lodge
Merlin Park University Hospital
Galway
H91 N973
- Email: des.keane2@hse.ie
- Telephone: +353 (0)872811779

140 PERSON EMPOWERED BY THE CONTRACT TO ACT ON BEHALF OF THE EMPLOYER

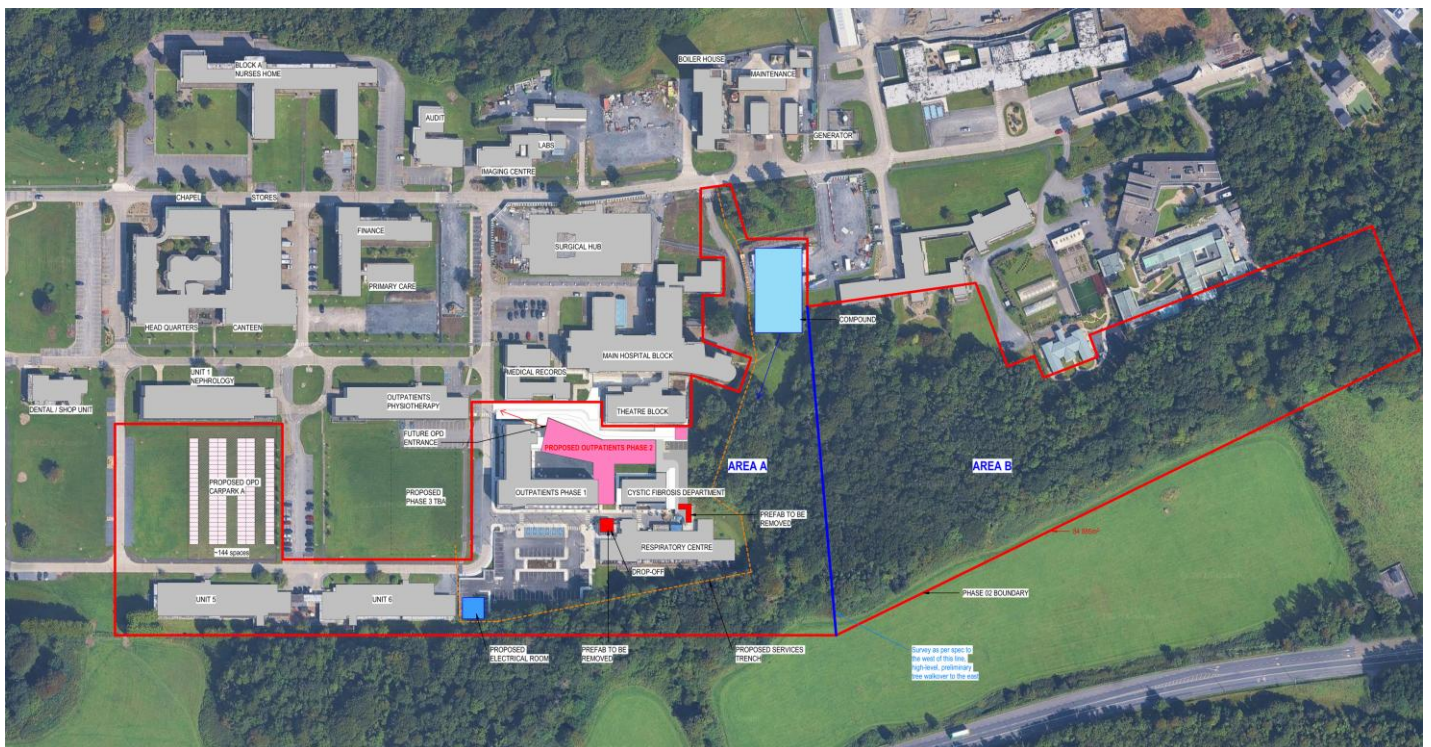
- Title: Architect
- Name: Iseult O'Clery
- Address: Rhatigan Architects
City Gate,
Sligo
F91TX2D
- Email: iseult@rhatiganarchitects.ie
- Telephone: +353 (0)872811779

A12 THE SITE/ EXISTING BUILDINGS

110 THE SITE

Description: The Site is the area of woodland highlighted in the map below, this is within the Merlin Park Hospital Campus.

Note some of this woodland is located adjacent to live carpark and roads on a live hospital campus.
Risk Assessment, Method Statement (RAMS) will be required to be provided prior to works commencing on site.



140 EXISTING MAINS AND SERVICES

- Information: N/A

160 SOILS AND GROUND WATER

- Information: N/A

200 ACCESS TO THE SITE

- Description: via appointment only
- Limitations: access only to the areas defined in the scope of works.

210 PARKING

- On site car parking available.

240 HEALTH AND SAFETY HAZARDS

- General: The nature and condition of the site cannot be fully and certainly ascertained before the survey is undertaken, however, the following hazards are or may be present:
 - Working in a live hospital environment; The Contractor is to ensure all site boundaries in which survey activity will take place are secure from trespass without compromising access and egress requirements for the safe operation of the existing hospital. Detailed method statements are to be submitted by the contractor. The Contractor is to ensure all temporary pedestrian routes resulting from the works (either in the grounds of the hospital or within the buildings) are maintained clear, safe and suitably illuminated for the duration of the works. The Contractor shall install the necessary signage for the duration of the works to ensure safe passage of pedestrians via routes created as a result of the works. The Method Statement for the proposed survey works must ensure that access for the public and emergency services is maintained at all times. The Contractor must ensure minimum disruption to the hospital activities, incoming and outgoing patients during the works. Access and egress to the works area must be planned and coordinated.
 - Work in proximity to live existing services which could harm workers or of which the continuity of service is critical to the operation of the facility – All services are critical to the ongoing operations of the hospital. The operation of hospital facilities must be maintained during the works. The contractor must not interfere with any hospital services.
 - Working in proximity to roads (moving traffic, interference by/with the public).
 - General slipping, tripping and other environmental risks.
 - Suitable measures, including due diligence, use of Personal Protective Equipment (PPE) and appropriate signage, and compliance with all safety, and health and hygiene rules will be employed to minimise danger from these risks.
 - Information: The accuracy and sufficiency of this information is not guaranteed by the Employer, Architect or Project Supervisor (Design). Ascertain if any additional information is required to ensure the safety of all persons and the Works.
 - Site staff: Draw to the attention of all personnel working on the site the nature of any possible contamination and the need to take appropriate precautionary measures.
- Survey works to be conducted in accordance with all relevant H&S Legislation;
 - *Regulations under the Safety, Health and Welfare Act 2005 (S.I. No. 10 of 2005)*
 - *HSA - COP for Avoiding Danger from Underground Services (January 2010)*
 - *ESB Networks – COP Avoidance of Electrical Hazards When Working Near Overhead Electric Lines*
 - *ESB Networks – COP Avoidance of electrical hazards when digging*
 - *Board Gais - COP for Working in the vicinity of natural gas pipelines*
 - *HSA - COP for Working in Confined Spaces (May 2010)*

241 **Risk Assessment, Method Statement (RAMS) will be required to be provide prior to works commencing on site.**

RAMS (Risk Assessment Method Statement) to cover the following headings –

Survey Overview

Survey Crew Contacts

Working Hours

Welfare Facilities

Project Communication Channels

Emergency Procedures

Emergency Numbers
Relevant Legislation
Relevant Training Certs
Technical Resources
Personal Protective Equipment
Primary Health and Safety Concerns
Project Overview / Works Area
General Workflow
Surveying in Hospital Car Park
Accuracies
Works Procedures
Project Specific Risk Assessment

- 250 SITE VISIT
- Before tendering: Ascertain the nature of the site, access thereto and all local conditions and restrictions likely to affect the execution of the Works.
 - Arrangements for visit: contact Des Keane, HSE, Merlin Park Hospital.
Email: des.keane2@hse.ie
Telephone: +353 (0)872811779

A13 DESCRIPTION OF SURVEY

120 SCOPE OF SERVICES

- Description: Tree Survey be carried out as outlined in this document of the site as shown on the Site Location Map (See Appendix A).

Survey Area A:

The purpose of the survey is to provide the following information,

- A schedule of the relevant trees to include basic data and a condition assessment including.
- Tree species
- Height, Trunk diameter, spread.
- Age
- Index of Physiological condition (good/fair/poor)
- Index of Structural condition
- Notable damage, infections, defects & weaknesses etc.
- Tree categorization in line with BS 5837:2012 A, B, C, or U.
- Recommended root protection area.

Relevant guidance: The British Standard BS5837:2012

The following deliverables are required:

- A 2D dwg file including the fully labelled tree survey overlaid on topographic survey.
- A full report of the survey works inclusive of project description, survey methodology and execution, project documentation, equipment certs, photos, all relevant metadata, recommendations, etc. should be provided in conjunction with all required drawings and log sheets, and associated planimetric information, etc.

Survey Area B:

- Tree Assessment Methodology: A high-level visual walkover assessment based on BS 5837:2012 principles to identify major constraints, high-retention value areas, and low-quality zones.
- Mapping Method: Tree groups, woodland compartments, and significant individual specimens are to be plotted approximately using mobile GIS / aerial photography overlays.
- Grouping: Dense interior woodland should be categorized broadly as collective "Groups" defining dominant species, general age class, and overall retention category (High, Moderate, Low, Unsuitable).

A32 MANAGEMENT OF THE WORKS

120 INSURANCE

- Documentary evidence: Submit details before starting work on site and/ or policies and receipts for the insurances required by the Conditions of Contract.
- Submit: copies of all relevant insurances as listed below –
 - **Professional Indemnity Insurance** - Minimum Cover €1,000,000*
*Tenderer to advise if lower levels are held – HSE to Review
 - **Public Liability Insurance** - Minimum Cover €6,500,000

**Tenderer to advise if lower levels are held – HSE to Review*

- **Employers Liability Insurance** - Minimum Cover €6,500,000

**Tenderer to advise if lower levels are held – HSE to Review*

130 INSURANCE CLAIMS

- Notice: If any event occurs which may give rise to any claim or proceeding in respect of loss or damage to the Works or injury or damage to persons or property arising out of the Works, immediately give notice to the Employer, the person administering the contract on behalf of the Employer, Project Supervisor Design Stage and the Insurers.
- Failure to notify: Indemnify the Employer against any loss, which may be caused by failure to give such notice.
- Health and Safety: Advise the HSA of any notifiable occurrence.

4.0 Programme.

The programme for execution of the field work and the date of submission of the associated drawings and report are to be completed within 6 weeks of the appointment. A programme should be provided as part of the tender submission.

The timing of all survey works shall be arranged with the Client and shall only be carried out following sign-off by the DT and the Client of the proposed RAMS.