

MacArthur PICU

Seclusion Extension

Heath Lane Hospital, West Bromwich

Design and Access Statement



November 2023 – Revision P02

Contents

D&A

SITE ADDRESS

Heath Lane Hospital
Heath Lane
West Bromwich
B71 2BG

PROPOSED WORKS

Partial demolition of the existing seclusion suite on the corner of MacArthur PICU, originally constructed in 2009. Construction of 2 new seclusion suites and an extra care suite. Widening of an existing service user bedroom creating additional floor space.

SIZE OF WORKS

New Floor Area Created GIFA: 89.97m²
New Floor Area Created GEFA: 105.08m²

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1.1 Introduction and Background

Project Background and Development



Background

Heath Lane Hospital is owned by Black Country Healthcare NHS Foundation Trust. Within the grounds there are five different buildings serving slightly different functions.

The MacArthur Centre Psychiatric Intensive Care Unit (PICU) supports adult males with severe mental health conditions.

Gerry Simon – A regional low secure service for men with learning disabilities and complex health needs.

Penrose House – A specialist learning disability acute assessment and treatment space for both men and women. Subject of a separate planning approval: DC/12/65726

Scott House – Consulting Offices and additional therapies.

Tredgold – Kitchen and laundry facilities for the whole site.

The rest of the site consists of formal and informal gravel parking areas and grassed amenity round the periphery of the site. Historically the wider Heath Lane Hospital site has been identified as an infectious diseases hospital as far back as 1890. Over the years buildings have been added and enlarged. It was referred to as Heath Lane Hospital by 1950.

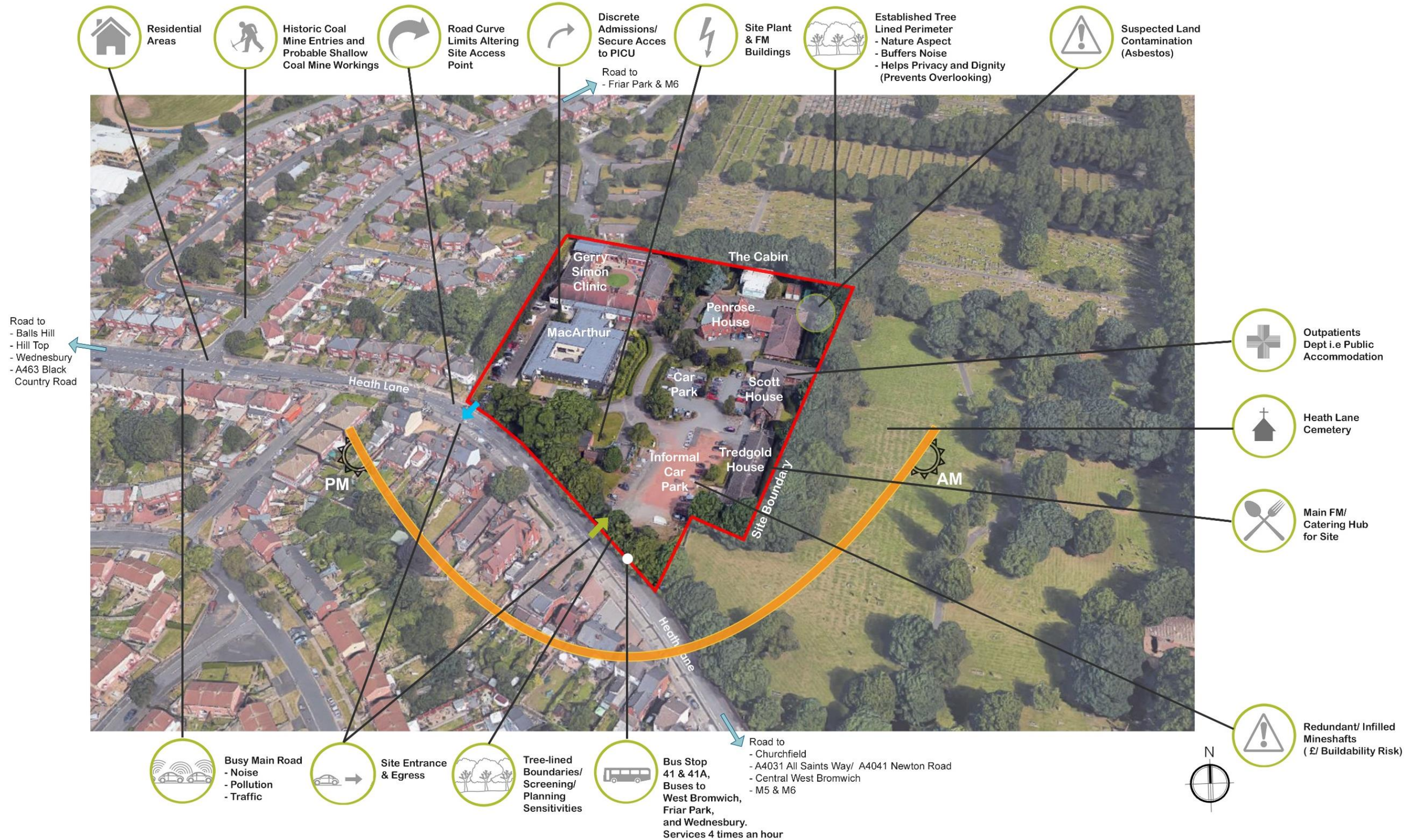
The wider landscape has been classed as West Bromwich Cemetery as far back as 1890. Residential housing is added gradually between 1920s to the 1940s but by the 1950s there is extensive residential development to the West and the South of the Heath Lane Hospital land.

The subject of this design and access statement is for an extension to the MacArthur Centre. A series of meetings and workshops have taken place since early 2022 until present. The scheme has been designed in conjunction with the Trust's staff and the rest of the design team.

The scheme consists of: Partial demolition of the existing seclusion suite on the corner of MacArthur PICU, originally constructed in 2009. Construction of 2 new seclusion suites and an extra care suite.

1.2 Context

Site Context



1.2 Context



13. Site Plant & FM



1. MacArthur Centre from Site Egress



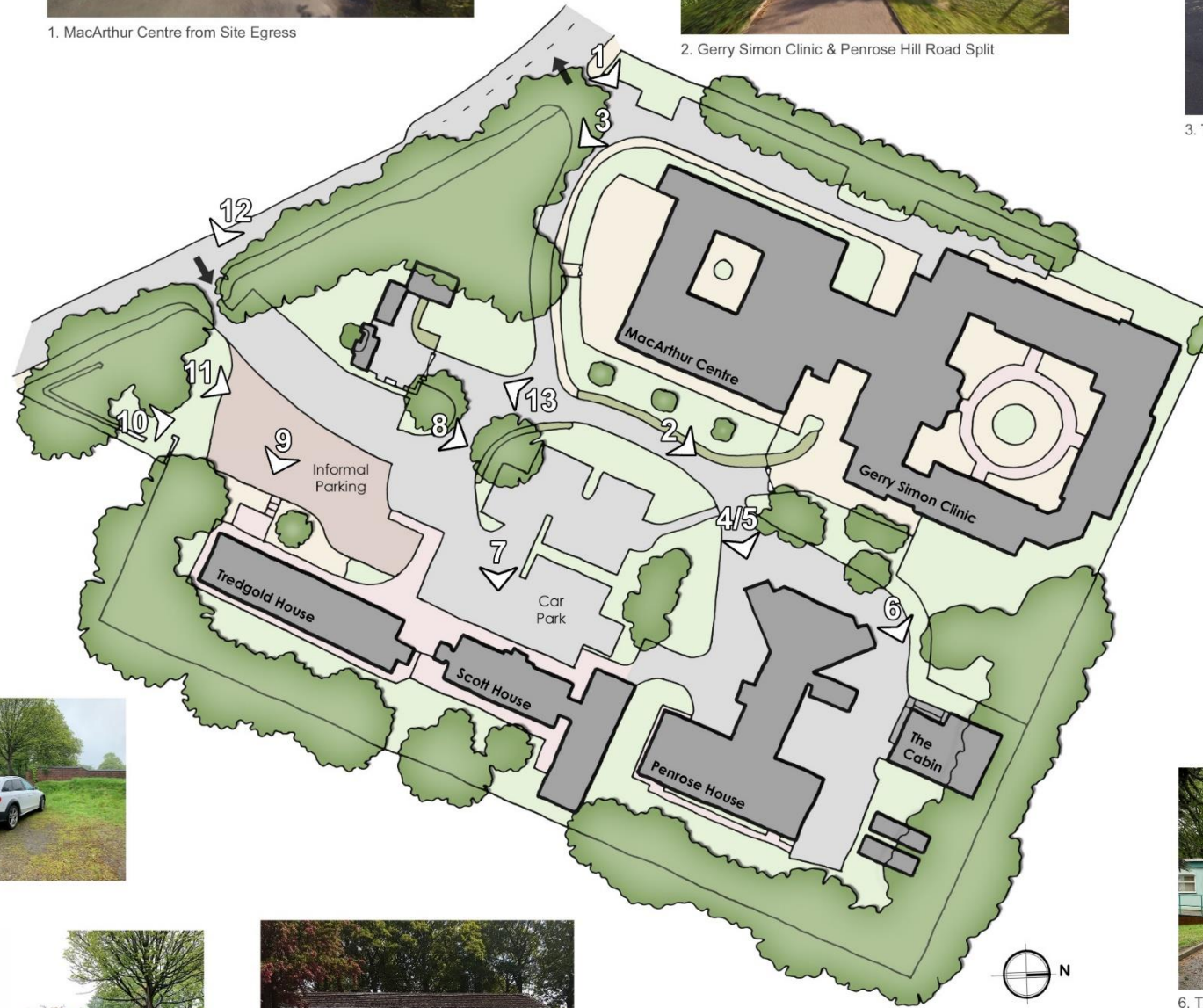
2. Gerry Simon Clinic & Penrose Hill Road Split



3. Trees alongside MacArthur Centre



12. Site Entrance



4. Penrose Hill



5. Penrose Hill



11. Informal Car Park



6. The Cabin



10. Informal Car Park



9. Tredgold House



8. Site Car Parking



7. Scott House and Tredgold House

Overview

Existing photographs taken round the site.

1.3 Existing Site Plan

Overview

The Red line boundary on this plan denotes the boundary for building work within this application.

Gerry Simon Clinic

This is a regional low secure service for men with learning disabilities and complex health needs, some of whom may have come into contact with the criminal justice system. This unit is based at the Heath Lane hospital site in West Bromwich.

Penrose House

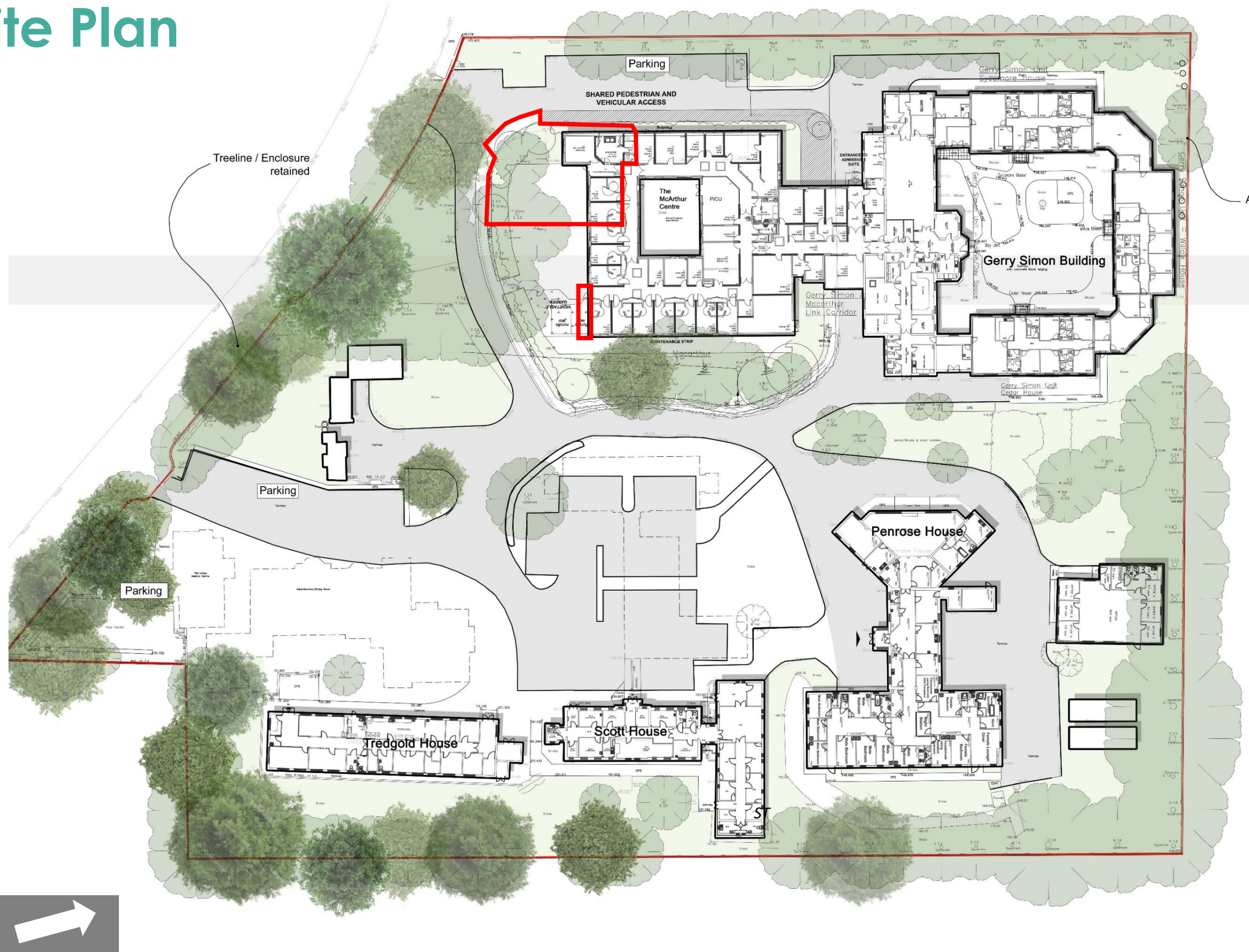
This is a specialist learning disability acute assessment and treatment service for both men and women. Separate male and female facilities are available. This unit is based at the Heath Lane hospital site in West Bromwich.

Scott House

Consulting and additional therapies.

Tredgold House

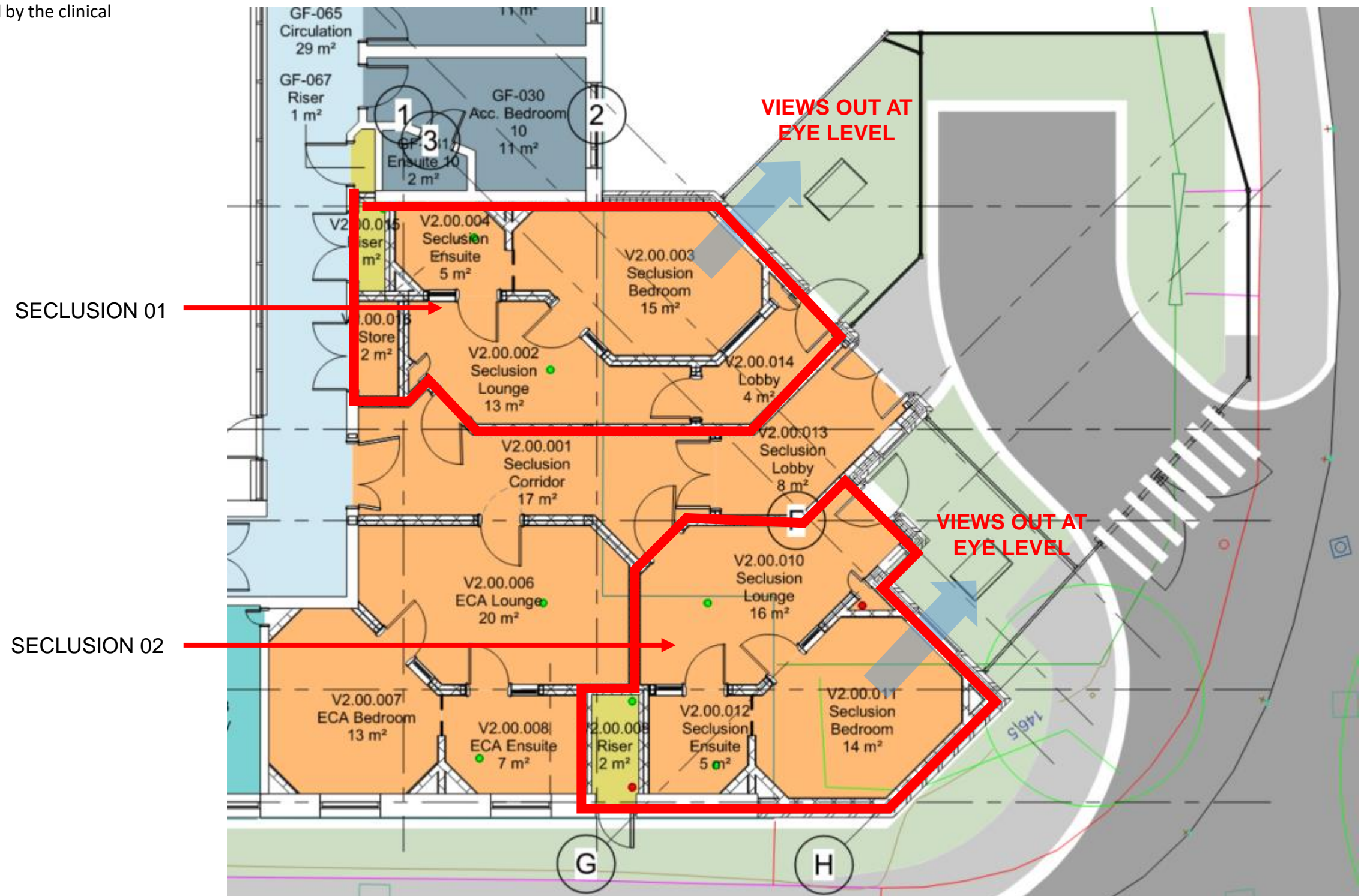
Facilities management / catering / stores.



North =

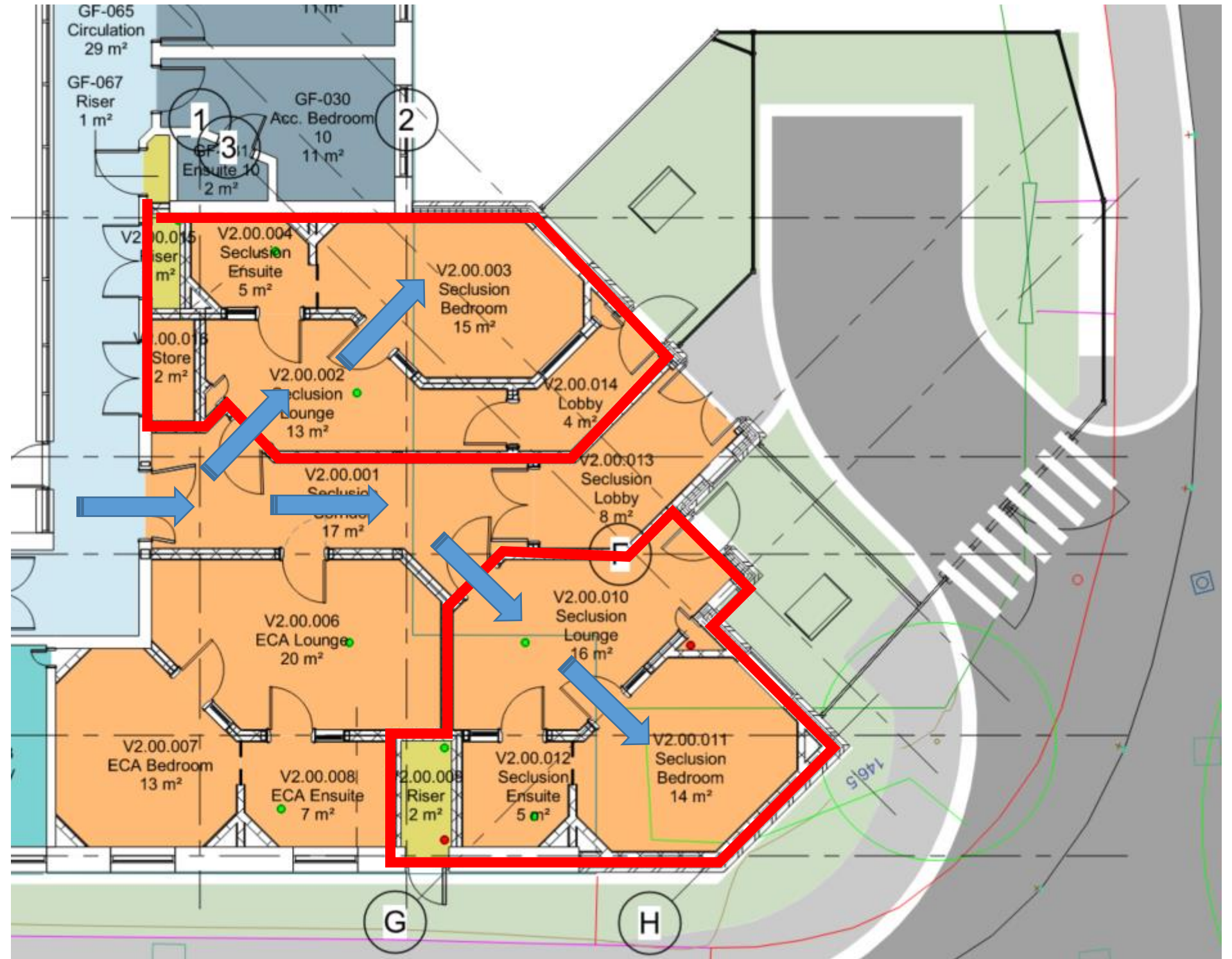
2.1 Design Drivers

The layout of the extension has been determined by the clinical need for the people flow within the extension.

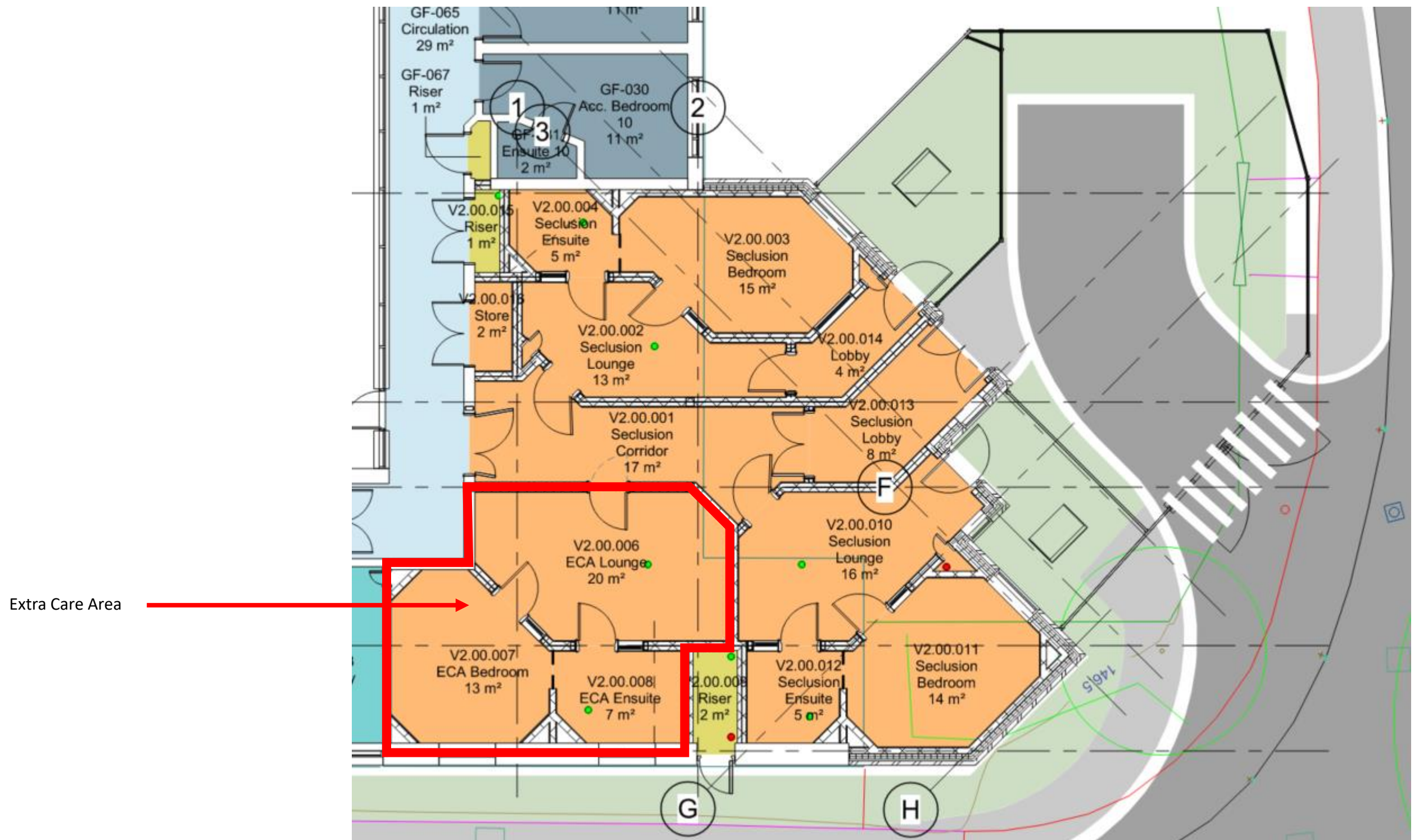


2.1 Design Drivers

MAPA – OPTIMUM ROUTE TO SECLUSION WITH LEAST AMOUNT OF TURNS.

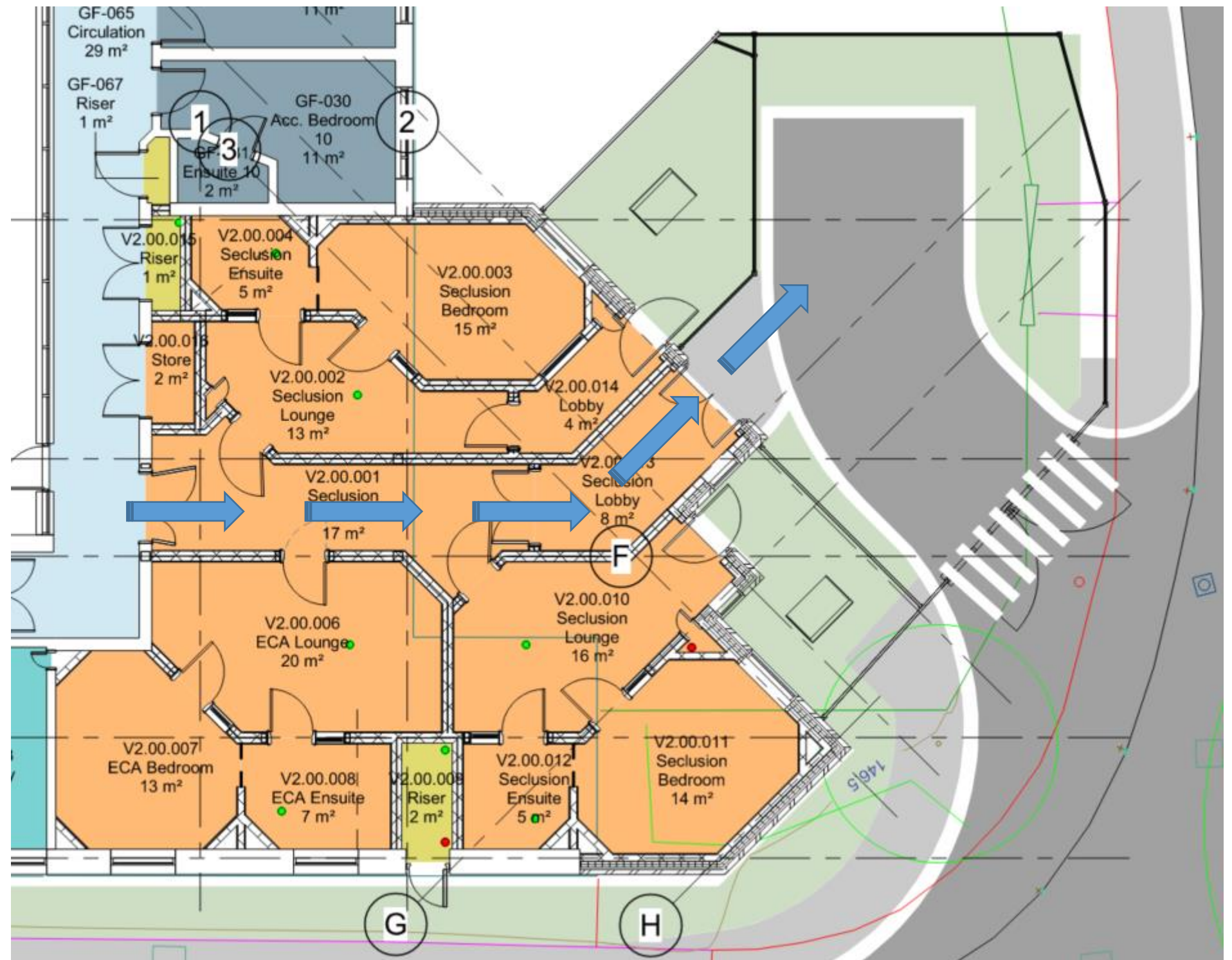


2.1 Design Drivers



2.1 Design Drivers

ROUTE FLOW FROM INSIDE TO OUTSIDE.
ROUTE WORKS IN REVERSE.



3.2 Proposed Massing

Proposed Site Layout



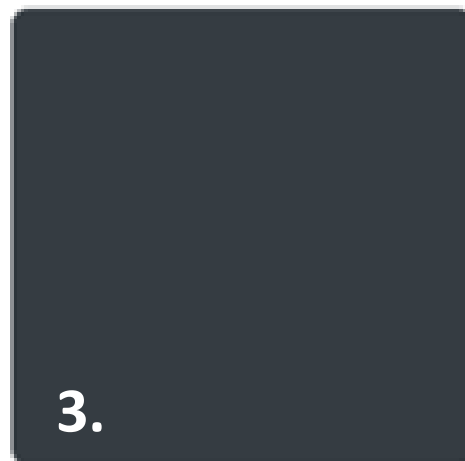
3.3 Proposed Materials

Materiality

Familiar homely materials have been used like brick as they are calming and neutral.

Materials

1. Light coloured brick to match existing.
2. Staffordshire Blue Brick to match existing
3. Aluminium Windows RAL 7016
4. Sika Sarnafil Single Ply Roofing membrane 9500 Lead Grey



3.4 Accessibility

Access, Maintenance and Site Principle

Accessibility Principles

The new facility has been designed to be accessible for all. The building's high accessibility is achieved with all services being located at ground floor level. There are no ramps required. All doorways have level thresholds and are sized to meet building regulations.

Bedroom light switches, window sills, and counter levels are to be positioned to allow a person in a bed or wheelchair to have a view out.

Access into the Site

It is proposed to utilise the existing Heath Lane Hospital access and egress point to the overall site. There are no car park alterations proposed as part of this planning application. Pedestrian entrances accompany the access and egress point to the Heath Lane Hospital entrance and extended through the car park to the new building beyond.

Access into the Building

Main access to the ward remains unchanged with canopy. A secure vehicle drop off has been formed with direct access to the seclusion suites.

Access Throughout the Building

The ECA and seclusion suite is located at ground floor level to provide easy access. Each seclusion and ECA has its own wheelchair accessible ensuite.

Access to Gardens

Access to outdoor garden spaces is an important part of the therapy and healing process for mental health. Each seclusion has its own outside yard. The ECA does not have an associated outside space. The outside spaces are bounded by secure close boarded fences for privacy. Access to outside space will be level.

Operating Hours

As the building will be occupied overnight, the facility will operate 24 hours a day.

Parking and Transport

There are no car park alterations formed as part of this application.

Deliveries and Servicing

Deliveries and refuse collections will use the existing dedicated loading bay for the ward. There are no changes proposed as part of this application.

Emergency Vehicles

A dedicated secure vehicle drop off has been formed as part of this application.

Building Maintenance of External Surfaces

Much of the building maintenance can be undertaken from ground level via secure lockable ceiling grids in circulation spaces. For cleaning of gutters, access walkways are provided on the flat roof and a fall and arrest system provided.

Safety and Security

Safety and security for the building is to be managed by CCTV and lighting.

Lighting

Please refer to Lighting drawing submitted as part of this application.

Landscaping Safety, Access and Security

All areas have been designed in landscape terms to allow them to be as safe and secure as possible without compromising design and therapeutic functions. All secure external areas have considered ease of future maintenance and access requirements.