

## DESIGN AND ACCESS STATEMENT

### NEW CLINICAL DIAGNOSTICS HUB, KIDDERMINSTER TREATMENT CENTRE, KIDDERMINSTER HOSPITAL

#### WORCESTERSHIRE ACUTE HOSPITALS NHS TRUST

Job No: 2869

Date: August 2021

---

## 1.0 Design

- a) Assessment -  
Kidderminster Treatment Centre is located on the West side of Kidderminster, on the A456 Bewdley Road. The site forms part of the overall hospital site, located to the north side and is adjacent to Crescent Road. The building will be an extension to the Imaging Department of the Treatment Centre. The new extension will face parking bays within the Hospital car park and a small commercial premises at the A456 end of the residential Crescent Road. The access to Hospital site is by Bewdley Road through the public car park, which serves the whole hospital site. Staff and Patient access to the extension will be internally only, via the Main Entrance.
- b) Background –  
The site is the Imaging Department which as part of their services provides CT scanning. The new development will provide an additional CT scanner to facilitate the current and predicted future demand for patients requiring this specialist facility. The expansion at this site will allow the Trust to continue to offer a first-class service to the people of Kidderminster and the surrounding area.
- c) Physical Context –  
The extension is a single storey build with a flat roof over, with an external appearance which is in keeping with the existing multistorey building. The materials are to be facing brickwork with a single ply membrane roof. New ramps will be constructed to facilitate exit only from the new extension, maintaining the existing exit route.
- d) Social Context –  
Kidderminster Hospital is one of the three hospitals managed by Worcestershire Acute Hospitals NHS Trust. It provides specialist services for the whole of Worcestershire which includes Imaging Consultancy services including CT scanning. The extension will allow for a substantial increase in capacity over the existing the service.
- e) Design -  
The proposed extension will comprise a low parapet to a flat roof with additional freestanding guarding located on the roof. The proposed walls will be constructed with brickwork to match or compliment the existing buildings brickwork features. New coloured brickwork courses will match those of the existing building. New external exit door and windows will match the existing in style and colour. A new external single door to the side of the extension which faces an existing brick wall will be a timber painted door. New ramps with intermediate landings will provide the exit from the new extension. The ramps will lead down to existing paths at the car parking area. The gradients of the new ramps will be no worse than the current existing ramp outside the existing building. The walls to the ramps will be constructed of brickwork to match the colour of the existing buildings brickwork. Handrails will be provided on the ramps and the surface of the ramps will be a non-slip finish.

### **1.1 Use**

The new extension will provide an additional CT scanner room and Control room. There will also be a Cannulation room as part of the new facilities.

### **1.2 Amount**

The extension will increase the current area of the Imaging Department by a gross external area of 104m<sup>2</sup>. The works will include minor alterations to the existing external wall comprising removal of 2no. external door sets and in-filling windows. This will enable patients to access the new extended area from the current department.

### **1.3 Layout**

The extended building will allow the clinical services to operate safely and efficiently to cater for current and predicted patient attendances.

### **1.4 Scale**

The size and envelope of the new extension is determined by the operational needs and the restrictions of the available area adjacent to the existing building. Full details of which are shown on the accompanying drawings. The design has kept the scale and appearance in keeping with the existing building.

### **1.5 Landscaping**

A small number of existing trees and the low level planting adjacent to the Imaging Department are to be removed to enable the new extension to be built. There will also be some minor making good of the existing tarmac path at the bottom and around the new ramps.

### **1.6 Appearance**

The design of the new extension is to replicate the existing building. The finished floor levels are to be at the same level of the existing building and the brickwork will match the existing building. The aim being to see the extension complement its surroundings.

### **1.7 Access**

The building is designed to provide reasonable facilities required for disabled persons visiting and working in the premises. Access to the new CT scanner facilities for patients and staff will be through the existing Imaging Department at all times. Fire escape exit from the new extension will be out through the exit doors leading to the ramps and down the ramps to existing paths. The proposed ramps will not be used for access into the new extension.

The client is aware of their responsibilities under the Equality Act 2010. Existing pedestrian routes to and around the general site are to be maintained.

A safe, emergency assembly area will be maintained.