



PLANNING STATEMENT

INCLUDING DESIGN & ACCESS INFORMATION

**EMERGENCY DEPARTMENT RECONFIGURATION
WITH PROVISION FOR A NEW ENTRANCE LOBBY**

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1. INTRODUCTION

This document has been produced by Medical Architecture on behalf of The Royal Berkshire NHS Foundation Trust. The purpose of this Planning Statement is to support the planning application for Emergency Department reconfiguration with provision of the new entrance lobby project at Royal Berkshire Hospital, Reading.

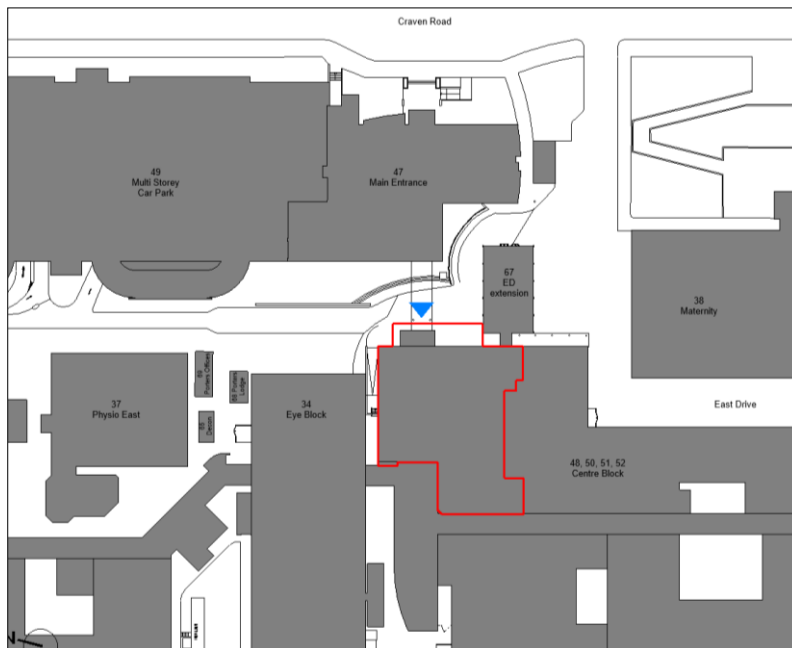


Fig. 1: Existing situation; refer to drawing RBH-MAA-03-00-DR-A-152..

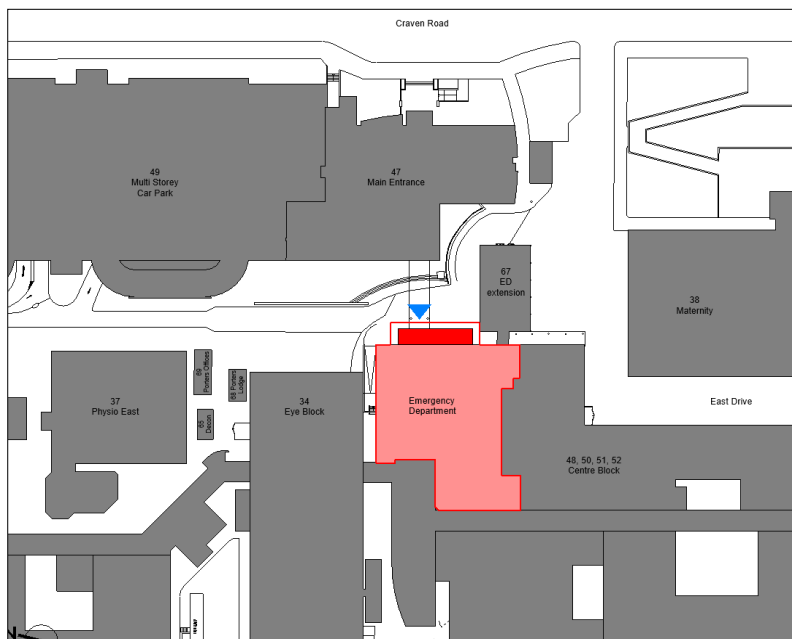


Fig. 2: Proposed lobby is highlighted in red; refer to drawing RBH-MAA-03-00-DR-A-153.

The land is in the ownership of Royal Berkshire NHS Foundation Trust.

2. BACKGROUND

The current Emergency Department (ED) is undersized for the present capacity and is inadequate to meet the needs of the patients and staff (fig. 3). The ED will have to cater for a likely patient increase of 10% in the coming winter. The suggested improvements are crucial to provide more capacity, additional treatment rooms and bays, improved flow and reduced clutter. As the department is in operation at all times, invasive construction work would have to be kept to a minimum.



Fig. 3: Photos demonstrate existing situation in the Emergency Department.

3. PROPOSED DEVELOPMENT

After the reconfiguration of the Emergency Department, two waiting areas will be required to allow clear segregation between adults and children. Therefore, a new enlarged lobby will be required to allow entrance to both waiting areas.

The new entrance lobby is subject to planning. Current lobby size is 18.9 m². The size of the lobby that will be required to serve ED will be 39.3 m².

The internal existing and proposed configurations of the Emergency Department are illustrated in drawings: RBH-MAA-03-00-DR-A-250 and RBH-MAA-03-00-DR-A-251.

4. HISTORIC BUILDINGS AND CONSERVATION AREAS

The Centre Block of the Royal Berkshire Hospital was constructed in 2000 and is not of any historic importance. The building is not listed.

Centre Block is not in a conservation area.

5. ACCESS, TRANSPORT AND PARKING STRATEGY

The ED is located in the Centre Block and is accessible but not visible from the Craven Road. There are no proposed changes to the existing access routes. There are no alterations to the existing car parking arrangements. It should be noted that the lobby is a replacement for the existing lobby and is only 20.4 m² larger.

There are no alterations to the existing provisions for level access into the Emergency Department.

6. TREES AND NATURE CONSERVATION

The proposed development site is predominantly of hard surfacing, is of no ecological value and does not contain any existing trees. There are no proposed alterations to the local ecology and environment.

7. FLOOD RISK

Environment agency flood map for planning identifies the site as being in flood zone 1, an area with low probability of flooding.

8. NOISE AND ENVIRONMENTAL DATA

There are no new plant installations which would be subject to planning. It is worth noting that there are two existing cooling condensers mounted on external wall as illustrated in photos below which will be relocated for aesthetic reasons.

Fig.4: Photos demonstrate locations of existing external condensers.



9. EXISTING ELEVATIONS

Photograph of the existing building and lobby are included below.



Fig. 5: View of Existing A&E entrance looking from the northwest.

10. DESIGN CONCEPT

The materials proposed for the new entrance lobby have been selected to be in keeping with the colour tone of the Centre Block and surroundings.

PPC coated aluminium curtain walling with ceramic fritted glass is specified. This solution provides solar shading and adds some artistic value to the proposal. The horizontal components at the top and the bottom of the lobby are exposed concrete.



Fig. 6: Elevation 1: existing entrance lobby.



Fig. 7: Elevation 1: proposed entrance lobby.



Fig. 8: Elevation 2: existing entrance lobby.



Fig. 9: Elevation 2: proposed entrance lobby.

11. SUMMARY

As previously mentioned, there is an identified need to reconfigure the Emergency Department with a new entrance lobby at Royal Berkshire hospital. The overall size and scale of the proposed lobby has been considerably designed for the context in which it is located.

The improved service will positively contribute to the existing healthcare services for Reading and the surrounding areas.



Fig. 10: Visualisation 1: existing entrance lobby.



Fig. 11: Visualisation 2: proposed entrance lobby.

12. NATIONAL REQUIREMENT LIST

Documentation submitted:

- ✓ Standard application form: completed online
- ✓ CIL information form - RBH-ED-CIL
- ✓ The appropriate planning application fee
- ✓ Ownership Certificate completed online
- ✓ RBH-MAA-03-00-DR-A-151 - Location Plan
- ✓ RBH-MAA-03-00-DR-A-152 – Existing Site Plan
- ✓ RBH-MAA-03-00-DR-A-153 – Proposed Site Plan
- ✓ RBH-MAA-03-00-DR-A-401 – Entrance Lobby Elevations
- ✓ RBH-MAA-03-00-DR-A-402 – 3D Views

13. LOCAL REQUIREMENT LIST

Documentation submitted:

- ✓ Flood Risk Assessment: RBH-ED-flood-map
- ✓ Materials details:
 - RBH-MAA-03-00-DR-A-401 – Entrance Lobby Elevations
 - RBH-MAA-03-00-DR-A-402 – 3D Views
 - RBH-ED-Planning-Statement
- ✓ Existing & Proposed plans:
 - RBH-MAA-03-00-DR-A-250 – Existing GA Plan
 - RBH-MAA-03-00-DR-A-251 – Proposed GA Plan
- ✓ Planning Statement: RBH-ED-Planning-Statement
- ✓ Utilities Surveys: RBH-ED-GEO