

DESIGN AND ACCESS STATEMENT

FOR

EXTENSION AND ALTERATIONS TO WARD 4

AT

KENDRAY HOSPITAL, BARNSELEY

FOR

SOUTH WEST YORKSHIRE PARTNERSHIP
NHS FOUNDATION TRUST

JOB REF: 15/897



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1.0 Introduction / Site Context

This Design and Access Statement has been prepared to accompany a full planning application for the extension and internal refurbishment of the existing Ward 4 at Kendray Hospital, Barnsley.

The existing site at Kendray Hospital is in the ownership of South West Yorkshire NHS Foundation Trust and provides a wide range of patient services in addition to administration functions for the Trust. Patient services on the site include inpatient accommodation for Mental Health Care and Rehabilitation in addition to Substance Misuse Therapy.



Site Location Plan

2.0 Client Requirements for Proposal

Following a strategic review of services within the Trust it was decided to combine facilities currently at Keresforth Hospital providing Community Rehabilitation and Respite Care with the facilities currently available within Kendray Hospital, providing a more efficient service from one location.

The new unit will occupy the recently vacated Ward 4, following the relocation of patients from Ward 4 into the newly refurbished Ward 6. The unit will be supported by a multidisciplinary team including medical, nursing, physiotherapy, occupational therapy, speech and language therapy, social work and psychological services. The unit will be responsible for delivering a comprehensive rehabilitation package in partnership with service users and providing nursing support for people during respite. There is also an outreach service offered by the unit to support the community.

3.0 The Proposal

In order to enable this proposal to become a reality the existing Ward 4 building needs to be adapted to suit the needs of the intended patients. Single sex accommodation taking into account privacy and dignity issues are major factors enshrined in current health philosophy. The brief requires the provision of 12 single bedrooms with en-suite facilities designed to be completely accessible to all patient groups and those who require assistance.

The existing building is reasonably well suited for this particularly with respect to the bedroom 'cluster' which will allow for an efficient staffing arrangement to be implemented to provide effective care for the service users. No small extensions have been proposed to provide sufficient space for the support accommodation to be located in the areas where it is necessary for the functionality of the unit.

By providing this additional footprint it enables the hospital to provide a first class healthcare service to patients in a modern healthcare setting.

4.0 Design Objectives

The main design objectives were as follows:-

1. To ensure that the design of the extension fits within its surroundings on this very important site.
2. To provide natural light and ventilation to all principal rooms wherever possible and create a feeling of space for the service users.
3. To produce a building that is sustainable and energy efficient, designed economically.
4. To respect patient privacy and dignity throughout and provide a welcoming accessible environment that is secure and safe.
5. To interpret the functional requirements of the brief to enhance the caring environment for the benefit of all who use the buildings.

5.0 Design Constraints

There are numerous design constraints on the building and these must be considered along with the design objectives in any healthcare building:-

1. Healthcare Design guidance in the form of design guides as HTM and HBN publications that the building must comply with to establish the size, shape and functional content of the rooms.
2. Space within the site curtilage is extremely limited due to the proximity of existing buildings separated with external courtyard areas. It is important that these external areas are not adversely affected by the proposals and remain available for the enjoyment of the service users.
3. The new construction should be low maintenance and energy efficient. Some upgrading of the existing building would be included with the replacement of windows.

6.0 Site Specific Considerations

The design of the 2 smaller extensions has been selected to closely match the existing building to which they join in all aspects including size and scale, material selection and window placement.

The other extension which forms the new patient dining area has been designed to compliment the form of the existing building in the area which it adjoins through the use of an octagonal footprint and a 'pyramid' shaped roof. The glazing incorporated into this extension will ensure it is a light and airy space which will become a 'focal point' for the users of the building.

The remaining parts of the building will be refurbished to a high standard to provide the patient bedroom 'cluster' together with ancillary and staff rooms. The bedrooms will be complete with a hoist track system to ensure full accessibility for all service users.

The unit will be supported by the existing hospital disposal, catering, cleaning and maintenance services.

Externally the new unit will benefit from a private courtyard area for enjoyment of the service users which will be landscaped and maintained to the high standard demonstrated throughout the site.

7.0 Sustainability and Energy Conservation

The proposed extension will take account of sustainability and energy conservation in the overall design as far as it is possible to do so with small healthcare extensions. A key aspect is the provision of natural light and ventilation to all bedroom areas. The services design will reflect current thinking on achieving low energy usage and to this end the new extensions will of course be insulated in line with the standards of the current building regulations.

8.0 Car Parking, Access Issues and Public Transport

The provision of car parking to the hospital remains as existing, there is no loss of parking as a result of this development. Vehicular circulation remains unaffected with the existing flow and speed limit being retained. Existing designated disabled parking spaces throughout the site are retained. The existing arrangements in place for ambulance and visitor drop off and collection will be utilised to service the new unit.

The area for waste collection and deliveries to stores and kitchen will not be affected by the development. Public transport and cycle facilities for the overall site provision remain as existing. The extensions will be designed to comply with the requirements of part M of the Building Regulations.

9.0 Landscaping and Ecology

The only tree which will be affected by the development is currently located where the new dining room is proposed. A new tree of the same species will be planted at the other side of the access path in this location to replace this tree which will unfortunately have to be removed.

The proposal has no other effect on any trees or ecology in the locality.

Appendix A Photos of Proposed Extension Areas



Area for Extension 01 – Proposed New Dining Room (showing tree to be re-provided)



Area for Extension 02 – Proposed Bathrooms



Area for Extension 03 – Proposed Link Corridor