



# Henrymoore Proposed

**Company Name:-**  
**Project:- Henrymoore Refurbishment**

**Construction Specification**

**1 Back Ground**  
 Henrymoore is currently a ward for elderly patients with 3 multi-bays and 4 single bays. The purpose of this project is to carry out refurbishment works which will see Henrymoore's single bays larger, create an additional multi-bed bay whilst also creating en-suite facilities for all bays.

**2 Scope of Works**

**3 Preliminaries**  
 Skip, Site set up

**4 Area 1 - 1.114, 1.115, 1.116, 1.117, 1.118**  
**Wall Openings Area 1** - Remove Partition walls and doors from single bed bays (1.115 and 1.116). Remove partition walls from single bed bay En-suits (1.114 and 1.117). Create new door opening in W/C Shower (1.118) allowing on-suite access from multi-bed bay (1.120).  
**Partitions Area 1** - Erect new partition walls in single bed bays (1.115 and 1.116) increasing the room area in both rooms. Partition wall shall be 100mm Plasterboard Stud wall Partition forming wall. Erect new partition walls in En-suite W/C Showers for single bays (1.114 & 1.117). Infill partition wall to existing door opening in W/C Shower (1.118). Partition wall shall be 100mm Plasterboard Stud wall Partition forming wall.

**5 Area 2 - Rooms 1.12, 1.122, 1.123, 1.124, 1.125, 1.126**  
**Wall Openings Area 2** - Remove Partition walls and doors from single bed bays (1.123 and 1.124). Remove partition walls from single bed bay En-suits (1.122 and 1.126). Create new door opening in W/C Shower (1.126) allowing on-suite access from multi-bed bay (1.127).  
**Partitions Area 2** - Erect new partition walls in single bed bays (1.123 and 1.124) increasing the room area in both rooms. Erect new partition walls in En-suite W/C Showers for single bays (1.122 & 1.125) Infill partition wall to existing door opening in W/C Shower (1.126). Partition wall shall be 100mm Plasterboard Stud wall Partition forming wall.

**6 Area 3 - Room 1.192**  
**Wall Openings Area 3** - Rooms 1.192 Create an opening in wall to extend the area of clean utility.

**7 Area 4 - 1.128A, 1.189A, 1.198**  
**Wall Openings Area 4** - Erect an opening in wall and remove double door next to Nurse Station 2.

**8 Partitions Rooms Area 3** - Erect new partition wall with a double door opening extending corridor access from Henrymoore into multi-bay room 1.89. Erect new partition walls (1.128A & 1.189A) with door opening facing multi-bed bays creating 2n No of En-suite W/C Showers for Multi-bed Bays 1.128 & 1.189. Erect new partition wall creating new Nurse Station 2.

**9 Ceilings** - Allow for ceiling suspended grid system to all 4 bedded bays. Allow for supply and installation of an Armstrong Orcal metal pan tile system. This clip in tiling system shall be supported on a galvanised spring tee bar and within HTM60. Ceiling heights shall be 2.7m in all 4 bed bays.

**10 Polysafe wood FX PUR Vinyl flooring**

**11 Flooring** - Remove Existing vinyl flooring, supply and install Polyflor's Polysafe wood FX PUR Vinyl flooring.

**12 Doors** - Allow for installing new Hygienic Hinged single action doors (F30) with vision panels to each multi-bed bay.

**13 Nurse call** - Allow for repositioning Static Nurse call system as per new bed layout.

**14 Medical Gases** - Refurbish Medical gas outlets allowing to reposition services as per proposed floor plan drawings.

**15 Lighting** - Allow for installing new energy efficient LED lighting as per proposed floor plan drawings. Lighting shall be controlled via wall mounted dimmable light switches, automatic detectors in all multi-bed bays. The lighting design shall be as follows:  
 • A maintenance Factor of 0.8.  
 • max of 200 lux at floor level.

**16 Emergency Lighting** - Allow for approximately 25% of the luminaires in the suite to be complete with three hour back up. All emergency lighting shall meet the requirements of BS EN 5266 and CIBSE Lighting Guide for Hospitals and Healthcare Buildings. Allow for fully lit SW IP20 Blade emergency exit (SLOTNMF8) signage within the corridors. These shall be fitted with three hour emergency batteries.

**17 Power** - Allow for relocating power as per new bed positions; 2no of DSO at each bed 1no of DSO to be on alternative circuit with different colour fascia (blue).

**18 Wash hand basin (2no per Multi-bed Bay as per proposed drawings)**

**19 IPS Panel** - With recess unit floor to ceiling to mount Armitage Shanks Contour Basin and Armitage Markwik Single Lever Thermostatic Sequential Mixer Tap and to conceal waste, domestic pipework services and tap electrics where applicable. Equinox solid grade laminate 13mm panels with polished black radiused edges. Top Panel to be hinged giving access to isolating valves.

**20 Sanitary wash hand basin S2154** - Contour 21 washbasin: integral back Outlet, for connection to concealed services with concealed fixings, no tap holes, no overflow no chain no plug.

**21 Mixer Tap** - 46243 Markwik 21 integral thermost, demountable panel mixer, single sequential lever, Armitage Bioguard outlet fitted, S8750 Waste 1 1/4" outlet adaptor for all contour back outlet washbasins, S8920 (TRR1/p) Trap 1 1/4" plastic resealing bottle, 75mm seal, multi-purpose outlet, S9112 concealed hangers pressed steel toggle bolts for contour washbasins.

**22 Curtain cables** - Allow for installing new Curtin track for all multi bed bays as per proposed bed layout

**23 Fire** - Allow to supply, install and carry out Fire/smoke detector alteration and reprogramming.

**24 Domestic Services** - Allow for extending hot & cold domestic services to 1.128A & 1.189A from room 1.190. Fitting shall be with full flow 1/4 turn isolating valve, ALLOWING Excavate floor to install soil drainage.

**25 Wash Hand Basin/WC** - Allow to supply and install new WC Wash Hand Basin to all multi-bed bay EnSuits which shall be of the type: HTM 64, (LB G S) portman 21 washbasin, single top-hole, no overflow, 400mm with swivel waste. All new Wash Hand Basin Taps in WC shall be of the type: HTM 64, A4169, (TP6) Contour 21 washbasin mixer thermostatic 1 hole, single sequential long lever, copper tube inlet, WC Toilet suite, Grab rails on IPS panel system, Static Nurse call and reset points with follow-on lights to HTM standard. Led lighting on sensor switch include Emergency lighting. Allow to install Altro white rock Plastic walling all round, extract ventilation, behind the WC IPS Panel system with all plumbing connections, WC with sensor flush, IPS Panel system. Allow for 920mm disabled single door with all ironmongery. Allow for beacon. Allow for 3nr Mirror unbreakable. Allow to install coat hooks, grab rails as per drawing

**26 Shower** - Armitage Shanks, TM1 thermostatic shower in a box S6933 Trevi CTV concentric thermostatic mixing valve with extended lever, mounting bow with stainless steel cover plate with white finish. With Armaglide 2 shower kit with 3 function hand spray 1800mm spiral hose. Chromium plated, allowing for shower tray, seat, curtain & curtain rail, waste trap and connections, Grab rails.

**27 Floor** - Finishes: Toilet/War Room Finishes: install Polysafe Vogue Ultra Pur, Decorative Heavy-Duty Safety Floor, WHIRLPOOL 4805 (weld rod 5570) vinyl floor. Weld all joints and hot seal all abutments / ducts, conduits etc. Include all necessary trims to floor access plates, hinge plates & thresholds where required in accordance with the manufacturer requirements. install polyflor capping strip (CS-N) with cover former (CF20) in accordance with the product manufacturer specifications. Prepare all areas with latex & where necessary repair resin ready to receive new sheet vinyl. Make good any disturbance to existing floor finishes

**28 Extract ventilation systems**

**29 Fire** - Allow to supply, install and carry out Fire/smoke detector alteration and reprogramming.

**30 Ceilings** - Allow for ceiling suspended grid system to all single bed bays. Allow for supply and installation of an Armstrong Orcal metal pan tile system. This clip in tiling system shall be supported on a galvanised spring tee bar and within HTM60. Ceiling heights shall be 2.7m in all single bays.

**31 Flooring** - Remove Existing vinyl flooring, supply and install Polyflor's Polysafe wood FX PUR Vinyl flooring.

**32 Fire** - Allow for installing new Hygienic Hinged single action doors (F30) with vision panels to each single bed bay.

**33 Lighting** - Allow for installing new energy efficient LED lighting as per proposed floor plan drawings. Lighting shall be controlled via wall mounted dimmable light switches, automatic detectors in all multi-bed bays. The lighting design shall be as follows:  
 • A maintenance Factor of 0.8.  
 • max of 200 lux at floor level.

**34 Emergency Lighting** - Allow for approximately 25% of the luminaires in the suite to be complete with three hour back up. All emergency lighting shall meet the requirements of BS EN 5266 and CIBSE Lighting Guide for Hospitals and Healthcare Buildings. Allow for fully lit SW IP20 Blade emergency exit (SLOTNMF8) signage within the corridors. These shall be fitted with three hour emergency batteries.

**35 Wash hand basin (1no per single bed bay as per proposed drawings)**

**36 IPS Panel** - With recess unit floor to ceiling to mount Armitage Shanks Contour Basin and Armitage Markwik Single Lever Thermostatic Sequential Mixer Tap and to conceal waste, domestic pipework services and tap electrics where applicable. Equinox solid grade laminate 13mm panels with polished black radiused edges. Top Panel to be hinged giving access to isolating valves.

**37 Sanitary wash hand basin S2154** - Contour 21 washbasin: integral back Outlet, for connection to concealed services with concealed fixings, no tap holes, no overflow no chain no plug.  
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**38 Fire** - Allow to supply, install and carry out Fire/smoke detector alteration and reprogramming.

**39 Ceilings** - Allow for ceiling suspended grid system to all single bed bays. Allow for supply and installation of an Armstrong Orcal metal pan tile system. This clip in tiling system shall be supported on a galvanised spring tee bar and within HTM60. Ceiling heights shall be 2.7m in all single bays.

**40 Flooring** - Remove Existing vinyl flooring, supply and install Polyflor's Polysafe wood FX PUR Vinyl flooring.

**41 Fire** - Allow to supply, install and carry out Fire/smoke detector alteration and reprogramming.

**42 Shower** - Armitage Shanks, TM1 thermostatic shower in a box S6933 Trevi CTV concentric thermostatic mixing valve with extended lever, mounting bow with stainless steel cover plate with white finish. With Armaglide 2 shower kit with 3 function hand spray 1800mm spiral hose. Chromium plated, allowing for shower tray, seat, curtain & curtain rail, waste trap and connections, Grab rails.

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**44 Extract ventilation systems**

**45 Fire** - Allow to supply, install and carry out Fire/smoke detector alteration and reprogramming.

**46 Ceilings** - Allow for ceiling suspended grid system to corridor areas. Allow for supply and installation of an Armstrong Orcal metal pan tile system. This clip in tiling system shall be supported on a galvanised spring tee bar and within HTM60. Ceiling heights shall be 2.4m in all Corridors.

**47 Flooring** - Remove Existing vinyl flooring, supply and install Polyflor's Polysafe wood FX PUR Vinyl flooring.

**48 Doors** - Hygienic Hinged Double Action Doors (F60), with vision panels. Allow for Pure hold PRO Handle (hygienic handle that automatically dispenses sanitising gel into users hand when pulled) This shall be installed for Corridor door connecting 1.119 to 1.129 only.

**49 Lighting** - Allow for installing new energy efficient LED lighting as per proposed floor plan drawings. Lighting shall be controlled via wall mounted dimmable light switches, automatic detectors at various points (TBA) thought the corridor. The lighting design shall be as follows:  
 • A maintenance Factor of 0.8.  
 • max of 200 lux at floor level.

**50 Emergency Lighting** - Allow for approximately 25% of the luminaires in the suite to be complete with three hour back up. All emergency lighting shall meet the requirements of BS EN 5266 and CIBSE Lighting Guide for Hospitals and Healthcare Buildings. Allow for fully lit SW IP20 Blade emergency exit (SLOTNMF8) signage within the corridors. These shall be fitted with three hour emergency batteries.

**51 Wall Protection** - Allow for "intrad" protection or similar system to be installed to corridor area including entrances to single and multi-bed bays.  
 • Door face protection to internal doors to corridors

**52 Fire** - Allow to supply, install and carry out Fire/smoke detector alteration and reprogramming.

**53 Ceilings** - Allow for ceiling suspended grid system to all single bed bays. Allow for supply and installation of an Armstrong Orcal metal pan tile system. This clip in tiling system shall be supported on a galvanised spring tee bar and within HTM60. Ceiling heights shall be 2.7m in store room.

**54 Strip out** - Allow for stripout, remove W/c basins, showers etc (enabling works to convert W/C Shower into a store room)

**55 Flooring** - Remove Existing vinyl flooring, supply and install Polyflor's Polysafe wood FX PUR Vinyl flooring.

**56 Doors** - Allow for installing new Hygienic Hinged single action doors (F30) with vision panels to each multi-bed bay.

**57 Lighting** - Allow for installing new energy efficient LED lighting as per proposed floor plan drawings. Lighting shall be controlled via wall mounted dimmable light switches, automatic detectors in all multi-bed bays. The lighting design shall be as follows:  
 • A maintenance Factor of 0.8.  
 • max of 200 lux at floor level.

**58 Fire** - Allow to supply, install and carry out Fire/smoke detector alteration and reprogramming.

**59 Allow decoration and make good all round,**

**60 Total**  
 Contingency @ 10%

**61 Sub-Total**

**62 Add VAT @ 20%**

**63 Grand Total**

Itemref	Quantity	Title/Name, designation, material, dimension etc	Article No./Reference
Designed by	Checked by	Approved by - date	Filename
Teme Alem	Clive Austin		Date 18/07/2017
Scale 1:100		Proposal Drawings	
Areas of Modification		Edition 0	Sheet 2/4

PAH