



3Ts
Hospital Redevelopment
Teaching • Trauma • Tertiary care

REVISIONS FROM PREVIOUS HIGHLIGHTED
IN RED

3T's Project:

Brighton & Sussex University Hospitals Regional Centre for Teaching, Trauma & Tertiary Care

DEROGATION SCHEDULE

Rev.	Reason for issue	Date
F1	Initial FBC issue	15/02/2011
F2	1/200 derogations added- KvC	30/03/2011
F03	Updated for JPR (BDPA/BDPS/WSP) by PH	03/06/2011
F04	Updated for JPR (BDPA/BDPS/WSP) inc Trust comments dated 15/06/11 by P.Hall	08/07/2011
F05	Updated for JPR (BDPA/BDPS/WSP) inc Trust comments dated 13/07/11 by P.Hall	08/08/2011
F06	Updated for project hold meeting subsequent to planning submittal (For Review/Agreement with Trust)	30/09/2011
F07	Agreed position for OBC refresh September 2011	03/10/2011



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Derogations from NHS Requirements**Purpose of Document**

REVISIONS FROM PREVIOUS
HIGHLIGHTED IN RED

This document is to record the areas where the design is proceeding on the basis of a deviation from the various standards/guidance documents noted within. The document lists all the relevant derogations and the impacts on the design along with the required date to visibility of the overall impact on the progression of the scheme

The document will summarise the derogations accepted by the Trust.

STATEMENT

- 1 Where listed in the this document, Laing O'Rourke will consider the guidance contained within the Health Technical Memoranda and Health Building Notes. It should be noted that HTM documents provide "...comprehensive advice and guidance on the design, installation and operation of specialised building and engineering technology used in the delivery of healthcare". HBN documents provide "...best practice" guidance on the design and planning of new healthcare buildings and on the adaptation/extension of existing facilities. They provide information to support the briefing and design processes for individual". It should be noted that HBNs/HTMs do not replace the requirements of British Standards/building regulations or other statutory guidance.
- 2 In some circumstances the Health Technical Memoranda and Health Building Notes make reference to "...fitness for purpose..." and the like. For the avoidance of doubt the Health Technical Memoranda and Health Building Notes shall confer on the LOR and the designer no greater requirement than reasonable skill and care.
- 3 Where options exist within Health Technical Memoranda and Health Building Notes unless specifically requested within the Trust's Brief the selection of these options shall be at the sole discretion of LOR.
- 4 In the event that discrepancies are identified between the requirements of different Health Technical Memoranda and/or Health Building Notes the LOR shall select the most appropriate design solution.
- 5 Information contained within the Schedule of Accommodation, Room Data Sheets, Trust Operational Policies and project specific design requirements (e.g Trust's Requirements and LOR Proposals) shall take precedence over Health Technical Memoranda and Health Building Notes.
- 6 A number of Health Building Notes are up to ten years old and therefore do not reflect current requirements, in particular but not exclusively, the following items are not considered in some Health Building Notes.
 - Recent disability legislation
 - New technologies and procedures
 - Information Technology and Electronic Patient Records
 As an example the following design decisions have been incorporated into the Works
 - Use of stretchers is excluded. It is assumed that patients will be transported on beds or trolleys
 - Computers are not provided with essential supplies
 - Small diameter drainage will be installed in UPVC pipework in most circumstances
 - Patient WCs will be provided with Patient/Staff call but not Staff/Staff call
- 7 Where the Works are required to connect to or be integrated with the existing estate it is assumed that the existing estate complies with the relevant Health Technical Memoranda and Health Building Notes or will comply at the Actual Completion Date.
- 9 Whilst Department of Health Estates and Facilities Division publishes other documents e.g. HGNs and HPNs and others these documents provide general non specific guidance. Where guidance is required to be incorporated from documents other than HTMs and HBNs unless specifically noted within Trust Briefing information, this guidance will not be incorporated.
- 10 The following schedules identify the Health Technical Memoranda and Health Building Notes which apply to this project. In accordance with the Design Development Protocol for PFI Schemes rev 1 August 2004 documents have been categorised as follows:
 - Where documents are indicated as being "Desirable" they will be used as informed guidance only where agreed appropriate by LOR and the Trust
 - Where documents are indicated as being "Desirable, where Applicable" they will be agreed as informed guidance only where considered appropriate by LOR and the Trust
 - Where documents are indicated as "Not Applicable" they are not considered relevant and will not be considered in any respect
 - Where documents are indicated as "Superseded" they are not considered relevant and will not be considered in any respect
 - Where documents are indicated as "Mandatory" they will be complied with in full subject to the noted clarifications within the schedules
- 11 The Project Agreement is deemed to be modified to reflect the above particularly in respect of NHS Requirements and Reviewable Data.
- 12 Estatecode, Concords and other documents published by Department of Health Estates and Facilities Division are not considered as part of the requirements for this scheme unless specifically identified.
- 13 NATIONAL PLAN and NHS POLICY
The design and construction of the Works will only comply with the National Plan/NHS policy to the extent that the National Plan/policy is specifically reflected in the Trust Brief, Schedules of Accommodation and Room Data Sheets. The delivery of customer service is primarily a matter for the Trust.
The National Plan is only reflected in the documents:
The NHS Plan
A plan for investment
A plan for reform
July 2000
Cm 4818-1
HMSSO

Delivering the NHS Plan July 2002

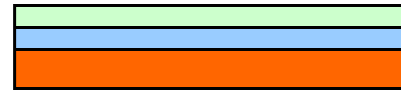
Planning & Priorities Framework 2002

Our health, our care, our say: a new direction for community services
Department of Health
30th January 2006

High Quality Care for All
NHS Next Stage Review

30th June 2008

Derogations from NHS Requirements
02 - DESIGN BRIEF



Not relevant to this project
Not relevant to Design and Construction Phase
Not a current NHS Estates and Facilities document - Please note that any HBN's which are not current are excluded and not applicable

Outstanding
Imminent
Pending
Closed



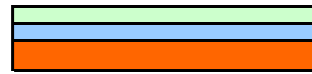
Date 10/10/2014

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REVISIONS FROM PREVIOUS
HIGHLIGHTED IN RED

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
02	1	Design Brief V02RH	Nuc Med - Design Brief (Draft 2) - 7.1.5	Aug-08	Desirable	Hatch between RP Dispatch and Dose Prep highly desirable.	BDP/A	10/03/2011 15/04/2011					Closed	1:200 includes a communication door between both rooms.	Trust confirm ok to close	15/06/2011
02	2	Design Brief V02RH	Nuc Med - Design Brief (Draft 2) - 7.2	Aug-08	Desirable	Reception desk to serve both in-patients and out-patients, with separate window for both.	BDP/A	10/03/2011 15/04/2011					Closed		Trust confirm ok to close	15/06/2011
02	3	Design Brief V02RH	Nuc Med - Design Brief (Draft 2) - 7.11	Aug-08	Desirable	One dose administration room is to be located close to the staff-only corridor for safe access/removal of radioactive gases and equipment. All dose administration rooms are currently located adjacent to patient wait areas.	BDP/A	10/03/2011 15/04/2011					Closed	Design developed to have door access between Aseptic Suite dose prep and injection areas	Trust confirm ok to close	15/06/2011
02	4	Design Brief DOP19 v.9	Nuc Med - Design Brief (v.9)	Jan-10	Desirable	Radiopharmacy requires a bay for the delivery and transfer of radioactive packages with seating for three drivers awaiting goods. Currently not drawn.	BDP/A	10/03/2011 15/04/2011		Generator store provided. Deliveries made within secure staff-only corridor,			Closed	Seating not considered practical within department corridor access to Generator Store.	Trust confirm ok to close	15/06/2011
02	5	Design Brief DOP 20	FM - Design Brief (v.0.3)	Jun-10	Desirable	Procurement Offices for 16 need to be adjacent to Main Store. Not shown adjacent in departmental design.	BDP/A	10/03/2011 15/04/2011					Closed	Procurement office not shown adjacent through decisions made in User Group meetings. However, a smaller R and D Office is provided adjacent to the Main Store.	Trust confirm ok to close	15/06/2011
02	6	Design Brief DOP 20	FM - Design Brief (v.0.3)	Jun-10	Desirable	Dirty and Clean Linen stores are shown as one large linen store with an area of 140m ² ; Design Brief para 3.01 calls for approx 330m ² .	BDP/A	10/03/2011 15/04/2011					Closed	SOA and Design Brief are in conflict. SOA takes precedence.	Trust confirm ok to close	15/06/2011
02	7	BDP-AR-SW-RP-0008	Critical Care - Circulation and Communication Report	Jul-10	Desirable	Corridor width of 3300m.	BDP/A	15/04/2011		Reduced width of corridor to be re-addressed.			1:50/Detail issue will need to be reviewed on re-start	1:200 for areas concerned are signed off (A status). BDP will need to provide mark up drawings indicating specifics for dero's against corridor strategy doc. Sketch available (DERO/TAB02/ITEM07/CC)	Trust request BDP/LOR advise exactly which corridors are derogating and the extend to which they are (eg can a bed still pass?) Passing still available see sketch	03/10/2011
02	8	BDP-AR-SW-RP-0008	Medical Ward (28-Bed), MDU, Neurosurgery Wards 1 and 2 - Communication and Circulation Space Study	Jul-10	Desirable	Corridor location.	BDP/A	10/03/2011 15/04/2011		Corridor location differs from BDP corridor strategy - Study applicable.			1:50/Detail issue will need to be reviewed on re-start	1:200 for areas concerned are signed off (A status). BDP will need to provide mark up drawings indicating specifics for dero's against corridor strategy doc. Sketch available (DERO/SK01-04)	Trust request clarification on which corridors this is pertaining too? - LOR note see depts in title text	03/10/2011
02	9	tbc	Medical Ward (28-Bed), MDU, Neurosurgery Wards 1 and 2	tbc	Desirable	Single bedrooms 18, 19 and 20 are north-facing.	BDP/A	10/03/2011 15/04/2011		Views are compromised.			Closed	Room relationships accepted by User Group.	Trust confirm ok to close	15/06/2011
02	10	BDP-AR-SW-RP-0008	Neurology Ward, Stroke Ward, Neuro-Stroke Rehabilitation - Communication and Circulation Space Study	Jul-10	Desirable	Corridor location.	BDP/A	10/03/2011 15/04/2011		Corridor location differs from BDP corridor strategy - Study applicable.			1:50/Detail issue will need to be reviewed on re-start	1:200 for areas concerned are signed off (A status). BDP will need to provide mark up drawings indicating specifics for dero's against corridor strategy doc. Sketch available (DERO/SK01-04)	Trust request clarification on which corridors this is pertaining too? - LOR note see depts in title text	03/10/2011
02	11	tbc	Management Offices	tbc	Desirable	Management Office Discharge Team: Meeting Room 1 (40m ²) and Meeting Room 3 (20m ²) accessed outside department via interdepartmental circulation.	BDP/A	10/03/2011		Fire strategy review and security review required.			Closed	1:200 signed off takes precedence over this item.		03/10/2011
02	12	Design Brief	Simulation Suite - Design Brief (v.0.4)	Sep-10	Desirable	Current design shows Breakout / Debrief Room not adjacent to Ward-Based Simulation Room.	BDP/A	10/03/2011					Closed	Breakout / Debrief Room is replaced by a second Observation Room which has the required one-way glass into the Ward-Based Simulation Room.	Trust confirm ok to close	15/06/2011
02	13A	Design Brief	Design Brief - BSMS para 5.2.6	Sep-09	Desirable	Decontamination shower to be located close to Cat. 2 and 3 labs in case of emergency - currently located 24m from both.	BDP/A	10/03/2011 15/04/2011					Closed	Acceptable to user group. Located closer to General Labs than CAT 2 / CAT 3 Labs.	Trust confirm ok to close	15/06/2011
02	14	DB	Design Brief (v.0.4)	Sep-10	Desirable	Current design shows Breakout / Debrief Room not adjacent to Ward-Based Simulation Room.		10/03/2011					Closed	Breakout / Debrief Room is replaced by a second Observation Room which has the required one-way glass into the Ward-Based Simulation Room.	Trust confirm ok to close	15/06/2011
02	15	DB	Design Brief - BSMS para 5.2.1	Sep-09	Desirable	Location of disaster recovery / freezer room.		10/03/2011					Closed	To be resolved during 1:50 process.	DUPLICATE	
02	16	DB	Design Brief - BSMS para 5.2.6	Sep-09	Desirable	Decontamination shower to be located close to Cat. 2 and 3 labs in case of emergency - currently located 24m from both.		10/03/2011					Closed	Acceptable to user group.	Trust confirm ok to close	15/06/2011
02	17	MHRA DB 2007 (03)	Imaging Cold - Safety guidelines for magnetic resonance imaging	Dec-07	Mandatory	Location of quench pipes and terminals may not accord strictly with the principles stated in the design guides.	BDP/A	03/06/2011		Agreement that equivalent safety standard is met where pipes do not terminate in a vertical downward orientation but run horizontally with a fall to position safe discharge zone away from pedestrian / vehicle routes.			Closed		Phil Rolf confirmed this was acceptable to the User Group	15/06/2011

Derogations from NHS Requirements
03 - DEPARTMENTAL OPERATIONAL POLICY



Not relevant to this project
Not relevant to Design and Construction Phase
Not a current NHS Estates and Facilities document - Please note that any HBN's which are not current are excluded and not applicable

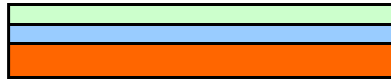


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Date 10/10/2014
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Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
03	1	BSUH-CL ST1-PO-A29	Department Operational Policy - Polytrauma Theatre	Aug-10	Desirable	Polytrauma Theatre: The scrub areas for Polytrauma theatre and Flexible IR Theatre are drawn under area (5.3m ² and 5.4m ²). Minimum suggested is 7m ² for a recessed scrub.	BDP/A	10/03/2011		Not enough space for the staff.		A	Closed	A single large scrub could be created by removing the wall which divides the two scrubs. A shared scrub is also required by DOP.	Trust confirm dept has A status. Issue agreed.	15/06/2011
03	2	BSUH-CL ST1-PO-A29	Department Operational Policy - Polytrauma Theatre - pg 10 SOA	Aug-10	Desirable	Central store for consumable and central store for trays and packs are drawn at 15m ² each. In the DOP both stores are scheduled at 20m ² .	BDP/A	10/03/2011 15/04/2011				S/S	Closed	In SOA v.7 the stores are scheduled to be drawn at 15m ² each. Discrepancy between SOA and DOP.	The SOA s/s the comment - brief alignment is due	15/06/2011
03	3	BSUH-CL ST1-PO-A01	Department Operational Policy - Imaging	Aug-10	Desirable	Whole floor: waiting area for in-patients only; unescorted out-patients are not allowed onto the floor.	BDP/A	10/03/2011				S/S	Closed	According to staff decision: out-patients will be registered and prepared on Level 04. No changing facility required for in-patients.	The brief has been amended	15/06/2011
03	4	BSUH-CL ST1-PO-A01	Department Operational Policy - Imaging	Aug-10	Desirable	CT scanner room: 2 x assisted pass-through changing omitted.	BDP/A	10/03/2011		Patients are not prepared and changed on the floor.			Closed	According to staff decision: out-patients will be registered and prepared on Level 04. No changing facility required for in-patients.	Trust confirm this has been actioned and item can be closed	15/06/2011
03	5	BSUH-CL ST1-PO-A13	Department Operational Policy - Clinical Offices / Clinical Site Management	2010	Desirable	Senior Nurse Office: internal space.	BDP/A	10/03/2011		No natural daylight.		S/S	Closed		No longer applicable as re-draw now shows area with natural light to all spaces	15/06/2011
03	6	BSUH-CL ST1-PO-A13	Department Operational Policy - Clinical Offices / Clinical Site Management	2010	Desirable	Clinical Staff Hot Desk: internal space.	BDP/A	10/03/2011		No natural daylight.		S/S	Closed		No longer applicable as re-draw now shows area with natural light to all spaces	15/06/2011
03	7	BDP-AR-SW-RP-008	AMU and Ambulatory Care - Communication and Circulation Space Study	Jul-10	Desirable	Corridor location.	BDP/A	10/03/2011 15/04/2011		Corridor location differs from BDP corridor strategy.			Closed	1:50/Detail issue will need to be reviewed on re-start 1:200 for areas concerned are signed off (A status). BDP will need to provide mark up drawings indicating specifics for dero's against corridor strategy doc. See dero/sk01-04)	Trust request clarification on which corridors this is pertaining too? - LOR note the dept is noted in the Title column	03/10/2011
03	8	BSUH-CL ST1-PO-A06	Department Operational Policy - CIS / HIV	2010	Desirable	Lobbied rooms required.	BDP/A	10/03/2011		Not all rooms have lobbies.		S/S	Closed		S/S by current design	15/06/2011
03	9	BSUH-CL ST1-PO-A14	Department Operational Policy - Multi-Faith para 9	Jun-10	Desirable	Natural light required in prayer rooms, interview rooms and offices - currently not all rooms have access to natural light.	BDP/A	10/03/2011				A	Closed	Borrowed light achievable to Prayer Room 2 - to be resolved during 1:50 process.	Trust confirm dept has A status. Issue acknowledged, but max nat light should be achieved.	15/06/2011
03	10	BSUH-CL ST1-PO-A14	Department Operational Policy - Multi-Faith para 11	Jun-10	Desirable	Assisted WC / wash not provided - sanitary accommodation requirements amended in response to revised SOA.	BDP/A	10/03/2011				A	Closed	Acceptable to user group	Trust disagree with item - adv depart has Status A sign off. WC's provided on SOA	15/06/2011
03	11	tbc	Multi-faith	tbc	Desirable	Multifaith: Cleaners' cupboard separate from Multifaith.	BDP/A	10/03/2011				A	Closed	Acceptable to FM.	Agreed - A sign off.	15/06/2011
03	12	BSUH-CL ST1-PO-A26	Department Operational Policy - Critical Care pg 11, item 7.0: Detailed Requirements	Aug-10	Desirable	The unit should be fully air-conditioned, although windows should be able to open when the system is non-operational.	BDP/A	10/03/2011 15/04/2011		HBN 57 Facilities for critical care pg 21, para 6.34 states that windows in the single bedroom and multi-bed areas should be non-openable. This is essential to maintain air conditioning and positive / negative airflow. The ICU floor is a sealed air conditioned floor compliant with the recommendations of HBN 57 and HTM 03-01. If the windows are operable they need to be airtight units, locked shut.			Closed	To clarify - the DOP document requires windows to open if the AC is non-operational. However, the current 3T's scheme, at OBC states as does LOR response TRF1 041 and the BDPS ventilation strategy note the building design as a whole has NON-opening windows. This is also noted as part of the energy modelling. Windows policy is on Asite and was issued some time ago. Design Policy: Windows Rev F02 issued 11/6/2010	PR confirmed dual system to prevent no AC. Trust to update policy DOP	03/10/2011
03	13	BSUH-CL ST1-PO-A26	Department Operational Policy - Critical Care pg 11, item 7.0: Detailed Requirements	Aug-10	Desirable	The anteroom must act as an air lock, and the whole room is to be ventilated using reversible positive / negative airflow.	BDP/A	10/03/2011 15/04/2011		HBN 04 supplement 1 - isolation facilities in acute settings no longer recommends switchable pressure because of the risk to people inside and outside the room in the event of the setting being incorrect.			Closed	DOP contravenes regulation. HBN takes precedence.	Accepted by the User group (Phil Roll)	15/06/2011
03	14	BSUH-CL ST1-PO-A26	Department Operational Policy - Critical Care pg 11, item 7.0: Detailed Requirements	Aug-10	Desirable	The anteroom should be not less than 7m ² in area.	BDP/A	10/03/2011 15/04/2011		HBN 57 Facilities for critical care gives 6m ² as recommended area with critical dimensions 2.0m x 2.8m.		A	Closed	DOP area required is larger than HBN. Scheduled area follows HBN. DOP to be updated.	Agreed by Trust	15/06/2011
03	15	BSUH-CL ST1-PO-A07b	Department Operational Policy - Medical Wards	2010	Desirable	79 beds provided - 1 less than required.	BDP/A	10/03/2011 15/04/2011		Shortfall of 1 bed - additional bed provided in stroke ward in lieu.		A	Closed	DOP to be updated.	Agreed by Trust	15/06/2011
03	16	BSUH-CL ST1-PO-A13	Department Operational Policy - Clinical Offices / Clinical Site Management	2010	Desirable	Senior Nurse Office: internal space.	BDP/A	10/03/2011 15/04/2011		No natural daylight.			Closed	HTM 07-02 refers to optimising the amount of daylight. BS 8206:2 refers to the best design as using daylighting and electric lighting together, with appropriate lighting control, during daytime hours.	Duplicate of item 5	15/06/2011
03	17	tbc	tbc	tbc	Desirable	Single bedrooms 18, 19 and 20 are north-facing.	BDP/A	10/03/2011		Views are compromised.			Closed		Duplicate of 02/09	15/06/2011
03	18	BSUH-CL ST1-PO-A13	Department Operational Policy - Clinical Offices / Clinical Site Management	2010	Desirable	Neuro-Stroke Rehabilitation Senior Nurse Office: internal space.	BDP/A	10/03/2011 15/04/2011		No natural daylight.		A	Closed	HTM 07-02 refers to optimising the amount of daylight. BS 8206:2 refers to the best design as using daylighting and electric lighting together, with appropriate lighting control, during daytime hours.	Department has status A sign off - Trust request the day light is maximised	15/06/2011
03	19	BSUH-CL ST1-PO-A10	Department Operational Policy - Doctors' Mess para 9.2	Sep-09	Desirable	Pneumatic tube to be located within the Sitting Room.	BDP/A	10/03/2011 15/04/2011		PTS location to be finalised within Whole Hospital FM Strategy Department			Closed	See Whole Hospital FM Strategy drawing BDP-AR-ST1-A00-GA-L11-0011. Trust policy on Pneumatic Tubes to be updated.	Trust to confirm their requirements for Doctors Mess re PTS - as current design meets WHP and not DOP.	03/10/2011
03	20	BSUH-CL ST1-PO-A10	Department Operational Policy - Doctors' Mess para 9.5	Sep-09	Desirable	Workroom should have natural light - currently not located adjacent to external window.	BDP/A	10/03/2011		No natural light as currently located.		A	Closed	To be resolved during 1:50 process - borrowed light achievable. Acceptable to user group.	Department has status A sign off - Trust request the day light is maximised	15/06/2011
03	21	BSUH-CL ST1-PO-A09	Department Operational Policy - EBME SOA	Aug-10	Desirable	Specialist Testing Room to be adjacent to Workshop.	BDP/A	10/03/2011 15/04/2011				A	Closed	Adjacency preferred by user group. DOP to be updated.	Department has status A sign off - TRUST to update Brief to reflect latest layout	15/06/2011
03	22	BSUH-CL ST1-PO-A09	Department Operational Policy - EBME SOA	Aug-10	Desirable	Clean and Disinfect Room to be adjacent to Workshop.	BDP/A	10/03/2011 15/04/2011				A	Closed	Omitted from brief. Acceptable to user group re adjacency of Equipment Cleaning Room. DOP to be updated.	Department has status A sign off - TRUST to update Brief to reflect latest layout	15/06/2011
03	23	BSUH-CL ST1-PO-A28	Department Operational Policy - CIRU para 8.2	Sep-10	Desirable	Reception to have sight of waiting area to monitor patients - unobstructed view of waiting area required.	BDP/A	10/03/2011		Waiting currently located adjacent to reception.		A	Closed	Requirement for observation to be resolved during 1:50 process. Acceptable to user group.	Agreed	15/06/2011
03	24	BSUH-CL ST1-PO-A28	Department Operational Policy - CIRU para 8.3	Sep-10	Desirable	Ensuite WC / shower to be located within easy reach of the flexible-use clinical area - ensuite currently located within 2-bed bay.	BDP/A	10/03/2011 15/04/2011					Closed	Acceptable to user group. DOP to be updated.	Agreed 1:200 issue - Trust to issue revised DOP	03/10/2011
03	25	BSUH-CL ST1-PO-A28	Department Operational Policy - CIRU para 8.3	Sep-10	Desirable	Pneumatic tube to be located within lab / sample prep room.	BDP/A	10/03/2011 15/04/2011					Closed	Pneumatic tube station indicated on Whole Hospital FM Strategy drawing BDP-AR-ST2-A00-GA-L03-0011. Location within the lab / sample prep room to be resolved during 1:50 process. Trust policy on Pneumatic Tubes to be updated.	Trust to update and issue WHP's to reflect this.	03/10/2011

Derogations from NHS Requirements
04 - HEALTH TECHNICAL MEMORANDA



Not relevant to this project
Not relevant to Design and Construction Phase
Not a current NHS Estates and Facilities document - Please note that any HTM's which are not current are excluded and not applicable

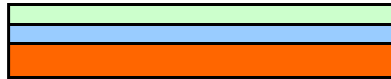


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Section	Item No	Number	Title	Issue Date	Mandatory / Desirable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
04	1	54	User Manual	Mar-05	Not Applicable	This document does not provide technical guidance in itself										
04	2	55	Windows	Jan-98	Desirable	Sections 2.5 on weather tightness and 2.8 on Energy Conservation, are now affected by the provisions of the Building Regulations, Part L2, which takes precedence and also BREEAM	LOR	20/06/2009	09/02/11		02/02/11		To be closed	When LOR and team design the building they will be using current design guidance based upon the latest building regulations and BREEAM requirements which are of a higher standard than this archived HTM 55.	What does this mean in real terms? BDPA/BDPS to comment	
04	3	56	Partitions	Aug-05	Desirable	Acoustic strategy will be produced throughout the OBC process and will co-ordinate the discrepancies existant in the various HTM's								HTM 06-01 is current guidance for Acoustics and any specific derogations will be noted under a separate tab should they be raised.		
04	3a					Partitions floor channels may be fixed on the structural slab										
04	4	57	Internal Glazing	Mar-05	Desirable	Cl 2.79 - 2.81 where mobile xray machines are to be used it is assumed that the built solution does not provide xray protection. The use of glazing to improve observation is not compatible with providing xray protection. Where this conflict occurs the specific requirements of the Local Radiological Advisor have been incorporated in the Project Brief										
04	5	58	Internal door sets	Mar-05	Desirable	The HTM advises that the centreline of spindles for door handles should be at 800mm above FFL. This could be considered too low for current requirements and 900mm or 1000mm should be considered with disabled access. Seals to doors to meet acoustic ratings will make it difficult for the less able to open - acoustic strategy/report will address this issue at FBC								Potential Conflict with DDA & AD Part M		
04	6	59	Ironmongery	Apr-05	Desirable	The HTM advises that the centreline of spindles for door handles should be at 800mm above FFL. This could be considered too low for current requirements and 900mm or 1000mm should be considered with disabled access								Potential Conflict with DDA & AD Part M		
04	7	60	Ceilings	Mar-05	Desirable											
04	8	61	Flooring	May-06	Desirable	Floor level shower trays will be formed with a structural recesses in the slab.										
04	8a	61	Flooring	May-06	Desirable	It is assumed that wheels to trolleys and the like will use rubber/soft plastic wheels with a large contact area, small hard wheels with small contact areas are not compatible with sheet flooring.								Trust to confirm trolley wheel types		
04	9	62	Demountable storage systems	Mar-05	Desirable, where applicable											
04	10	63	Fitted storage systems	Mar-05	Desirable	The HTM includes for lower storage components consisting of suspended units with clearance underneath for floor cleaning. The new works will utilise floor mounted base units										
04	11					The depths of worktops may exceed 650mm										
04	12	63	Removed - INCORRECT			Staff Base / Reception Counter design may vary from the example in the HTM								Staff Base of Rm2 does may not allow for drop down area to meet DDA - no allowance has been made for pneumatic tube & M&E Valve shut-off points in staff base		
04	13	64	Sanitary assemblies	Jul-06	Desirable	Heights of WHB will be set mid way between able and disabled use								Potential conflict with DDA & AD Part M	Trust confirm not to derogate on this item - BDPA to review against current	
04	14	66	Cubicle curtain track	Mar-05	Desirable											
04	15	67	Laboratory fitting out systems	Mar-05	Desirable	Only where specifically specified in the specific project documents will worktops be fixed to cantilvered frames.										
04	16	68	Duct and panel assemblies	Nov 93	Desirable											
04	17	69	Protection	Jul-05	Desirable	Room data sheet finishes selections take precedence over Section 4 guidance on the selection of materials. Protection allowances will be developed through FBC stage										
04	18	2005	Building management systems:													
04	19		Management policy	Sep 96	Not relevant to Design and Construction Phase											
04	20		Design considerations	Sep 96	Desirable	To be developed throughout the design process up to FBC										
04	21		Validation and verification	Sep 96	Desirable where relevant to the design and construction of the Works											
04	22		Operational management	Sep 96	Not relevant to Design and Construction Phase											
04	23	2009	Pneumatic air tube transport systems													
04	24		Management policy	Apr 95	Not relevant to Design and Construction Phase											
04	25		Design considerations and Good practice guide	Apr 95	Desirable									no space has been allocated in the SOA for the pneumatic tube station locations or number required		
04	26					Containers will be provided as leak resistant in lieu of leak proof and shall be of the short swivel top type										
04	27	2010	Sterilisation:			Conflict between this HTM and the newly issued HTM 01 series is to be resolved throughout the design process							Closed		Trust Agreed - to be resolved in 1:50 process	15/06/2011
04	28		Good practice guide	Apr 95	Desirable											

Derogations from NHS Requirements
04 - HEALTH TECHNICAL MEMORANDA



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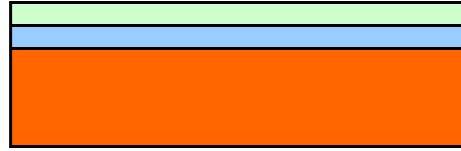
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Section	Item No	Number	Title	Issue Date	Mandatory / Desirable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
04	29		Part 3 Validation and verification	Apr 94	Desirable where relevant to the Design and Construction Phase											
04	30		Management policy	Mar-94	Not relevant to Design and Construction Phase											
04	31		Design considerations	Apr-94	Desirable											
04	32		Validation and verification	Apr-94	Desirable											
04	33		Operational management	Apr-95	Not relevant to Design and Construction Phase											
04	34		Various logbooks and Binders	Mar 00	Not relevant to Design and Construction Phase											
04	35		Operational management (new edition) with testing and validation protocols	Jun-97	Not relevant to Design and Construction Phase											
04		2015	Bedhead services													
04	36		Management policy	Mar 94	Not relevant to Design and Construction Phase											
04	37		Design considerations	Feb-95	Desirable	Trust to provide Brief on Nurse Call - will be developed as part of the OBC/FBC process							Closed		Trust confirm NOT a derogation but a RFI	15/06/2011
04	38					Figure 12 detail will not apply all patient entertainment will be provided as part of the patient power proposal										
04	39					Typical layout for Nurse call will not be provided as detailed								To be developed in FBC Stage		
04	40		Validation and verification and Operational management	Feb-95	Not relevant to Design and Construction Phase											
04		2023	Access and accommodation for engineering services													
04	41		Management policy	Apr 95	Not relevant to Design and Construction Phase											
04	42		Good practice guide	Apr 95	Desirable	Sections 4,5,8 and 9 are orientated to standard Nucleus design and do not commonly apply to the design of the new blocks										
04	43					Strict compliance with pipework service zones may not be achievable however practical safe access will be provided										
04	44					Independent points of isolation to each department may not be achievable with the configuration of departments within a floor or floors however reasonable provision for the isolation of services to zones will be provided										
04	45					Existing services may not comply with the requirements of this HTM in addition where existing systems are modified compliance may not be possible										
04		2024	Lifts													
04	46		Management policy	Oct-95	Not relevant to Design and Construction Phase											
04	47		Design considerations	Oct-95	Desirable	The installation will comply with EN 81 Lift Requirements and therefore deviates from HTM 2024								Refer to Fire Fighting Lifts/Shafts/Stairs BS999:2008		
04	48		Validation and verification	Oct-95	Desirable where relevant to the design and construction of the Works	The installation will comply with EN 81 Lift Requirements and therefore deviates from HTM 2024										
04	49		Operational management	Oct-95	Not relevant to Design and Construction Phase											
04	50	2030	Washer - disinfectors:			Conflict between this HTM and HTM 01 series to be resolved and agreed as the design progresses										
04	51		Management policy	Apr 95	Not relevant to Design and Construction Phase											
04			Design considerations	Oct 97	Desirable											
04	52		Operational management	Oct 97	Not relevant to Design and Construction Phase											
04	53		Validation and verification	Oct 97	Desirable where relevant to the design and construction of the Works											
04	54	2031	Clean steam for sterilisation	May-97	Desirable	Conflict between this HTM and HTM 01 series to be resolved and agreed as the design progresses										
04	55	2075	Clinical waste disposal - alternative technologies	Dec-98												

Derogations from NHS Requirements

05 - HEALTH TECHNICAL MEMORANDA - 00 Policies and principles



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05	1	00	Best practice guidance for healthcare engineering	Oct-06	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		

Derogations from NHS Requirements

06 - HEALTH TECHNICAL MEMORANDA - 01 Decontamination



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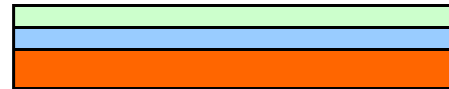
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Section	Item No	Number	Title	Issue Date	Mandatory / Desirable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
06	1	01 - 01	Decontamination of reuseable medical devices: Part A Management and Environment	Oct-07	Mandatory									This is a document title and not a specific derogation - any derogations will be noted below		

Derogations from NHS Requirements

07 - HEALTH TECHNICAL MEMORANDA - 02 Medical Gases



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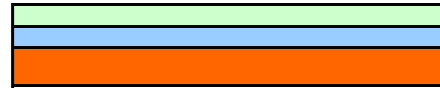
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Section	Item No	Number	Title	Issue Date	Mandatory / Desirable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
07	1	02 - 01	Medical gases pipeline systems: Part A Design, installation, validation and verification	May-06	Mandatory									This is a document title and not a specific derogation - any derogations will be noted below		
07	2	'02 - 01	Medical gases pipeline systems: Part B Operational management	May-06										This is a document title and not a specific derogation - any derogations will be noted below		
07	3	'02 - 01	Medical gases pipeline systems: Bacteria filter permit to work	Aug-06	Mandatory									This is a document title and not a specific derogation - any derogations will be noted below		
07	4	'02 - 01	Medical gases pipeline systems: Low hazard permit to work	Aug-06	Mandatory									This is a document title and not a specific derogation - any derogations will be noted below		
07	5	'02 - 01	Medical gases pipeline systems: High hazard permit to work	Aug-06	Mandatory									This is a document title and not a specific derogation - any derogations will be noted below		
07	6	HTM 02-01	Neurotheatres, Hot Imaging, Recovery - Medical gases - medical gas pipeline systems pg 52, Ready-to-use store	Aug-06	Desirable	Gas store: The gas cylinders store has not got an external wall.	BDP/A	10/03/2011 15/04/2011					Closed - not a derogation	HTM 02-01 Part B - states: 8.26 These cylinders should be kept in a specially designated room. This should comply as far as possible with the requirements for manifold rooms, but in any case should be well-ventilated and, where practicable, have at least one external wall to facilitate natural ventilation. The Gas cylinder store on L05 is mech ventilated therefore complies with HTM 02-01 Pt B	PR - The information provided at meeting relates to Manifold room not a medical gas cylinder store Gas Store locations are to comply to HTM 02-01. Medical gas inboard medical gas cylinder store are not acceptable from an engineering perspective or from an Medical gas Authorised Person point of view. BDP were in-correct with the statement inboard gas store to be compliant with HTM 2022 Please note HTM 2022 was removed from service between 2002 to 2004	03/10/2011
07	7	HTM 02-01	Medical gases - medical gas pipeline systems	Aug-06	Desirable	The primary and secondary oxygen supplies (VIEs) will be co-located on a common plinth as per the existing arrangement, rather than on separate plinths. Emergency reserve manifolds will be located remotely in the 3Ts building.	BDP/S	15/11/2010		This is as per the existing arrangements. There is no space available on the existing site to enable separate plinths to be provided while achieving the required separation distances from other buildings.			Closed	This is consequence of the VIE store design solution which has been argeed.		03/10/2011

Derogations from NHS Requirements

08 - HEALTH TECHNICAL MEMORANDA - 03 Ventilation systems



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Section	Item	Number	Title	Issue Date	Mandatory / Desirable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
08	1	03 - 01	Specialist ventilation for healthcare premises: Part A design and validation	Nov-07	Desirable											
08	2	03 - 01	Specialist ventilation for healthcare premises: Part B Operational management and performance verification	Nov-07												
08	3	HTM 03-01	Specialised ventilation for healthcare premises	Dec-07	Desirable	Air handling unit components will be accessible / withdrawable from one side of the air handling unit.	BDP/S	15/11/2010		Providing access to both sides of the air handling unit, as suggested by the HTM, would significantly increase the plant space required in the hospital. Single-sided access is the industry standard and will not compromise the maintenance of the units. Access space will be in accordance with BISRIA standards.			Closed		User Group Phil Rolf Confirms acceptable	15/06/2011
08	4	HTM 03-01	Specialised ventilation for healthcare premises	Dec-07	Desirable	Air handling units serving in-patient and diagnostic departments will comply with the component sequence of part 4 of the HTM. Air handling units serving non-clinical departments and outpatients departments will be to standard commercial arrangement.	BDP/S	15/11/2010		Utilising standard commercial arrangements in non-clinical areas reduces the cost and physical size of the unit.			Closed	BDPS to confirm Trust Comments. Discussed with PR 8/9/11. Derogation is acceptable. Units serving specialist areas i.e. aseptic suit & radio pharmacy will comply with HTM and relevant standards for these spaces.	Only if HTM 03 ACR or CIBSU - Phil Rolf	03/10/2011
08	5	HTM 03-01	Specialised ventilation for healthcare premises	Dec-07	Desirable	Ventilation ductwork may be routed above rooms and accommodation as opposed to being routed through corridors / streets.	BDP/S	15/11/2010		Ductwork will be routed through corridors as far as is practical; however, in highly serviced departments such as Critical Care and Imaging there will be insufficient corridor space to achieve this fully without substantially increasing the floor-to-ceiling height and / or derogating against recommended floor-to-ceiling heights. Where ductwork is run above occupied rooms, air velocities will be selected to ensure that the required noise levels are achieved.			Closed		User Group Phil Rolf Confirms acceptable	16/06/2011
08	6	HTM 03-01	Specialised ventilation for healthcare premises	Dec-07	Desirable	Low air flow alarms (clause 6.7) will not generally be provided on ventilation and air conditioning systems with the exception of dedicated extract plant serving fume cupboards and containment cabinets.	BDP/S	15/11/2010		The ventilation systems fans will be variable speed and will be comprehensively monitored via the BMS to generate alarms in the event of a component failure. Providing low air flow alarms as suggested in the HTM will require the fitting of expensive air volume measuring equipment on each system with limited additional benefit.			Closed		User Group Phil Rolf Confirms acceptable	17/06/2011
08	7	HTM 03-01	Specialised ventilation for healthcare premises	Dec-07	Desirable	All in-patient wards will be provided with space heating to a minimum temperature of 21°C rather than 18°C as indicated in Appendix 2.	BDP/S	15/11/2010		18°C is below the CIBSE recommended minimum temperature for wards and we would consider this too low to ensure adequate patient comfort. Room controls will be provided to allow 18°C to be selected as the wintertime set point if desired; however, the system will have capacity to heat the room to 21°C at the winter design outdoor temperature.			Closed		User Group Phil Rolf Confirms acceptable	18/06/2011
08	8	HTM 03-01	Specialised ventilation for healthcare premises	Dec-07	Desirable	All WCs and ensuite will be provided with a minimum of 10 air changes per hour of mechanical extract ventilation rather than 3 or 6 as indicated in Appendix 2.	BDP/S	15/11/2010		Rate of 3 air changes per hour is applicable to WCs in domestic settings only. Significantly higher air change rates are required to ensure adequate rapid ventilation of WCs in frequent use and also control the transfer of odours to adjacent spaces. The additional extract rates can generally be achieved without significantly increasing the overall ventilation rates, but rather by arranging the general extract systems to draw more of the total extract air required from the WCs.			Closed		User Group Phil Rolf Confirms acceptable	19/06/2011

Derogations from NHS Requirements

09 - HEALTH TECHNICAL MEMORANDA - 04 Policies

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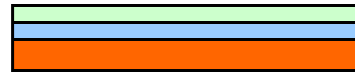
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Section	Item No	HTM No	Title	Issue Date	Mandatory / Desirable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
09	1	04 - 01	The control of Legionella, hygiene, "safe" hot water, cold water and drinking water systems Part A: Design, installation and testing	Oct-06	Mandatory									This is a document title and not a specific derogation - any derogations will be noted below		
09	2	04 - 01	The control of Legionella, hygiene, "safe" hot water, cold water and drinking water systems Part B: Operational management	Oct-06										This is a document title and not a specific derogation - any derogations will be noted below		

Derogations from NHS Requirements

10 - HEALTH TECHNICAL MEMORANDA - 05 Firecode



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Section	Item No	HTM No	Title	Issue Date	Mandatory / Desirable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
10	1	05 - 01	Managing healthcare fire safety	Jul-06	Mandatory									This is a document title and not a specific derogation - any derogations will be noted below		
10	2	05 - 02	Guidance in support of functional provisions in healthcare premises	Jan-07	Mandatory	Fire strategy discussions are ongoing. The solution will be a fire engineered solution. Derogations will be confirmed through the process.						Closed			User Group Phil Rolf Confirms acceptable	15/06/2011
10	3	05 - 03	Part A General fire safety	Aug-08	Mandatory	Fire strategy discussions are ongoing. The solution will be a fire engineered solution. Derogations will be confirmed through the process.						Closed			User Group Phil Rolf Confirms acceptable	15/06/2011
10	4	05 - 03	Part B Fire detection and alarm systems	Oct-06	Mandatory	Fire strategy discussions are ongoing. The solution will be a fire engineered solution. Derogations will be confirmed through the process.						Closed			User Group Phil Rolf Confirms acceptable	15/06/2011
10	5	05 - 03	Part C Textiles and furnishings	Jun-07	Mandatory	Fire strategy discussions are ongoing. The solution will be a fire engineered solution. Derogations will be confirmed through the process.						Closed			User Group Phil Rolf Confirms acceptable	15/06/2011
10	6	05 - 03	Part D Commercial enterprises on healthcare premises	Dec-06	Mandatory	Fire strategy discussions are ongoing. The solution will be a fire engineered solution. Derogations will be confirmed through the process.						Closed			User Group Phil Rolf Confirms acceptable	15/06/2011
10	7	05 - 03	Part E Escape lifts in healthcare premises	Aug-06	Mandatory	Fire strategy discussions are ongoing. The solution will be a fire engineered solution. Derogations will be confirmed through the process.						Closed			User Group Phil Rolf Confirms acceptable	15/06/2011
10	8	05 - 03	Part F Arson prevention in NHS premises	Dec-06	Mandatory	Fire strategy discussions are ongoing. The solution will be a fire engineered solution. Derogations will be confirmed through the process.						Closed			User Group Phil Rolf Confirms acceptable	15/06/2011
10	9	05 - 03	Part G Laboratories on healthcare premises	Dec-06	Mandatory	Fire strategy discussions are ongoing. The solution will be a fire engineered solution. Derogations will be confirmed through the process.						Closed			User Group Phil Rolf Confirms acceptable	15/06/2011
10	10	05 - 03	Part H Reducing unwanted fire signals in healthcare premises	Dec-06	Mandatory	Fire strategy discussions are ongoing. The solution will be a fire engineered solution. Derogations will be confirmed through the process.						Closed			User Group Phil Rolf Confirms acceptable	15/06/2011
10	11	05 - 03	Part I NOT ISSUED		Mandatory	Fire strategy discussions are ongoing. The solution will be a fire engineered solution. Derogations will be confirmed through the process.						Closed			User Group Phil Rolf Confirms acceptable	15/06/2011
10	12	05 - 03	Part J Guidance on fire engineering if healthcare premises	Jan-08	Mandatory	Fire strategy discussions are ongoing. The solution will be a fire engineered solution. Derogations will be confirmed through the process.		15/02/2011				Closed			User Group Phil Rolf Confirms acceptable	15/06/2011
10	13	05 - 03	Part K Guidance on fire risk assessments in complex healthcare premises	Apr-08	Mandatory	Fire strategy discussions are ongoing. The solution will be a fire engineered solution. Derogations will be confirmed through the process.						Closed			User Group Phil Rolf Confirms acceptable	15/06/2011
10	14	05 - 03	Part L NHS Fire statistics 1994/95 - 2004/05	Mar-07	Mandatory	Fire strategy discussions are ongoing. The solution will be a fire engineered solution. Derogations will be confirmed through the process.						Closed			User Group Phil Rolf Confirms acceptable	15/06/2011
10	15	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	General provisions: the Fire Consultant's assessment is that the current fire engineered design provides for a significantly better performance than a solution designed to comply with the guidance	BDP/A	10/03/2011		Discussion of the Fire Engineering Assessment is ongoing and no agreement has been reached at this stage. Redesign may be required if agreement cannot be reached.		Closed	Further discussion required with Fire Officer and Building Control Approved Inspector.	User Group Phil Rolf Confirms acceptable	15/06/2011	
10	16	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Bed sized lifts have been incorporated into the fingers of stage 1 to allow for evacuation via lift as well as mattress evacuation.	BDP/A	15/11/2010				Closed	Discussions ongoing with Trust, fire brigade.	User Group Phil Rolf Confirms acceptable	15/06/2011	
10	17	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Certain accommodation stairs may not be designed for mattress evacuation.	BDP/A	15/11/2010		The evacuation will need to be managed.		Closed		User Group Phil Rolf Confirms acceptable	15/06/2011	
10	18	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Evacuation to outside: some departments may have immediate evacuation to outside in some circumstances.	BDP/A	15/11/2010		There is less opportunity for continuity of care. However, for the "normal dependency" patient types proposed, it is not considered unreasonable for there to be an immediate evacuation to the outside.		Closed	Specific instances will be agreed with the Trust.	User Group Phil Rolf Confirms acceptable	15/06/2011	
10	19	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Compartmentation: there may be fewer stairs than compartments on non-hospital street storeys.	BDP/A	15/11/2010		There are generally more compartments available for evacuation than the minimum required. The implication is that patients may need to be moved to another compartment prior to a vertical evacuation.		Closed		User Group Phil Rolf Confirms acceptable	15/06/2011	
10	20	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Compartmentation: compartments do not all have three exits.	BDP/A	15/11/2010		All patient access departments will generally have two exits for progressive horizontal evacuation. Some small departments may have a single escape and be designed on the basis of an acceptable single-direction travel.		Closed	Specific instances will be agreed with the Trust.	User Group Phil Rolf Confirms acceptable	15/06/2011	
10	21	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Compartmentation: compartments are not "all interconnecting".	BDP/A	15/11/2010		This is an ambiguity in HTM 05-02 and for many building arrangements complete interconnection is an impossibility. It is considered that adequate interconnection is provided		Closed	Interpretation and application (e.g. for "finger" ward storeys) to be agreed with the Trust, Fire Officer and Building Control Approved Inspector.	User Group Phil Rolf Confirms acceptable	15/06/2011	
10	22	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Fire escape routes: all stairways should terminate at final exit or escape level and discharge to a route from the base of the stairway which provides the same period of fire resistance as the protected shaft and which contains no accommodation other than that permitted for a protected shaft. Centre south staircase in Stage 1 exits into public concourse, not directly to outside.	BDP/A	15/11/2010		Fire engineered solution needs to demonstrate that route meets or improves on guidance standard. Alternatively a design solution will be required that provides a designated route equal to the period of fire resistance provided by the protected shaft.		Closed	Further discussion required with Fire Officer and Building Control Approved Inspector	User Group Phil Rolf Confirms acceptable	15/06/2011	
10	23	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Fire escape routes: some stairs from basement will require upward escape.	BDP/A	15/11/2010		Evacuation will need to be managed.		Closed		User Group Phil Rolf Confirms acceptable	15/06/2011	
10	24	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Fire escape routes: stair 1 in north core is not separated at "ground" storey.	BDP/A	15/11/2010		There are multiple "ground" storeys, due to the sloping site. The evacuation will need to be managed so that exit is on the desired level.		Closed		User Group Phil Rolf Confirms acceptable	15/06/2011	
10	25	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Fire escape routes: evacuation required through non-patient areas in some instances	BDP/A	15/11/2010		The evacuation will need to be managed. There may be less opportunity for continuity of care, fewer staff in the immediate vicinity of the evacuation, longer travel distances, and security conflicts		Closed	Specific instances will be agreed with the Trust	User Group Phil Rolf Confirms acceptable	15/06/2011	
10	26	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Firefighting shafts: number and location of firefighting shafts is based on hoselaying distance rather than storey area.	BDP/A	15/11/2010		The planning of the storey can be more efficient. While there could be fewer shafts, the diversity for tackling a fire and the hoselaying distances are no different to what could be the case in a BS 5588: 5 standard scheme.		Closed		User Group Phil Rolf Confirms acceptable	15/06/2011	

Derogations from NHS Requirements

10 - HEALTH TECHNICAL MEMORANDA - 05 Firecode



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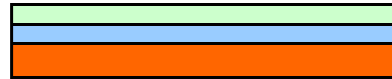
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Section	Item No	HTM No	Title	Issue Date	Mandatory / Desirable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
10	27	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Firefighting lifts: dual-entry lifts proposed for this purpose.	BDP/A	15/11/2010		Allows lifts to be used by public and achieve the desired operation and adjacencies.			Closed	This is part of the fire strategy that is proposed and being reviewed by Trust Fire Brigade and Build Control (1/200 sign off reflect lift/access) Fire Brigade/HCD have noted no concern with this issue to date - formal comments awaited	Confirmation that principle agreed - PR happy to close	03/10/2011
10	28	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Firefighting access: zone in Stage 2 exists that cannot be reached within internal hoseslaying distance.	BDP/A	15/11/2010		Firefighting would need to be achieved by different means, dependent on location of fire (this is not unusual). An additional core would have impact on the layout of Stage 2.				Arrangements will need to be agreed with the Fire Officer		
10	29	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Basements: levels 1 - 3 are not regarded as basement storeys, even though (due to the sloping site) the ground level may at some point around the perimeter be > 1.2m above the FFL.	BDP/A	15/11/2010		It is considered that these storeys have sufficient external facade to be regarded as "non-basement". Design of storeys as "basements" (firefighting access and provisions) would be likely to have significant cost and design impact.			Closed	LOR/BDP to review this statement.	Updated Fire strategy now ok	03/10/2011
10	30	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	High Dependency patient areas (theatres / critical care): these areas should be on floors no more than 12m above ground floor (typically 3 floors). Where above ground floor, adequate means for patient evacuation should be provided.	BDP/A	15/11/2010		Adequate means of patient evacuation currently under discussion with the Trust. Trust's proposal for provision of escape lifts will result in redesign and additional space requirement. Fire engineering response is to consider additional compartmentation.			Closed	1:500/1:200 takes precedence on this issue		03/10/2011
10	31	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Sprinklers: 6.94 states: 'With the exception of buildings over 30m in height, the guidance in this document does not require the installation of sprinklers in patient care areas of healthcare buildings'. When measured from the level of Eastern Road, the building exceeds this height. Guidance could be interpreted to mean that hospitals over 30m should be fully sprinklered. Partial sprinkler coverage is proposed. There is ambiguity in HTM 05-02 on the requirements for sprinkler provision	BDP/A	15/11/2010		The design assumption is that measurement is made at the north of the building from the service road - thus achieving height within the permitted 30m and avoiding sprinklers to all patient care areas. Sprinkler provision is instead focused on where it provides a benefit or addresses a specific risk. The intention is for the required standard of fire safety for Firecode compliance to still be achieved, taking into account inherent safety factors within 3Ts			Closed	Acceptance of current Fire Strategy proposals by all	Partial Sprinkler coverage to specific areas as in the Fire Strategy Document - Phil Rolf	03/10/2011
10	32	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Dry riser system is charged.	BDP/A	15/11/2010		Trust to advise if there is an infection control issue or increased leakage risk.			closed	The dry riser system is NOT charged. There is no derogation		
10	33	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Hospital street: requirement is for street to contain no accommodation other than sanitary accommodation. Present scheme shows individual rooms (not departments) opening onto hospital street.	BDP/A	10/03/2011		To be agreed within overall Fire Engineering strategy. Additional lobbies may be required.			Closed	1:200 and Fire Strategy take precedence on this issue.		03/10/2011
10	34	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Hospital street: requirement is for street to have minimum of two final exits. This is not achieved at Levels 1 and 2.	BDP/A	10/03/2011		Due to the sloping site there are multiple "ground storeys" and it is impracticable to provide the street with two exits on all these storeys. It is considered that an appropriate performance for escape and firefighting has been provided given the diversity for escape and firefighter access achieved by the multiple ground storeys.			Closed	As per Fire Strategy		03/10/2011
10	35	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Hospital street: single direction of travel to staircase exceeds 15m until Stage 2 is commissioned.	BDP/A	10/03/2011		Assume equivalent or better standard achieved through enhanced rating of compartmentation, additional lobbies and use of sprinklers in adjacent compartments.			Closed	As per Fire Strategy		03/10/2011
10	36	05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Compartment walls: requirement is for these to follow department boundaries - in the case of BSMS and CIRU it has been assumed this is one single department in order for the provision of escape routes to meet the guidance.	BDP/A	10/03/2011		Avoids provision of additional escape route/stair to the west			Closed	Fire Strategy drawings take precedence on compartments due to size of area not department layouts.		03/10/2011
10	37	05-03 Part E	Guidance to support functional provisions in healthcare premises	Aug-06	Desirable	Bed enabled evacuation lifts have been incorporated into the fingers of stage 1 to allow for evacuation via lift as well as mattress evacuation.	BDP/A	10/03/2011					Closed	Fire Strategy takes precedence		03/10/2011
10	38	05-03 Part K	Guidance to support functional provisions in healthcare premises	Apr-09	Desirable	Basement escape and protection: where patients who are not fully ambulant have access to the basement, their escape route should not necessitate travelling vertically up a stairway to a final exit (also see HTM 05-02).	BDP/A	10/03/2011		Additional protection for disabled users of car park required: location of parking bays close to cores; cores designed as refuge / place of safety to await assisted evacuation; evacuation policy which includes designated staff to manage basement evacuation.			Closed	Provision of lifts and refuge for wheelchair users to be considered		03/10/2011
10	39	Firecode HTM 05-02	Guidance to support functional provisions in healthcare premises	Jan-07	Desirable	Damper strategy (fusible link vs smoke-actuated) likely to differ from guidance.	BDP/S	15/11/2010		A bespoke damper strategy will be better suited to the proposed operation of 3Ts - in particular for areas where plant continues running - and also can involve less maintenance.			Closed	Damper strategy noted in Fire Strategy documents	Further discussion with the Trust required - Phil Rolf	03/10/2011
10	40	Firecode HTM 05-03 Part B	Fire detection and alarm systems	Oct-06	Desirable	Proposed that detection can be omitted from certain voids even if this does not fully follow HTM guidance.	BDP/S	15/11/2010		Fewer false alarms. Void detectors are difficult to maintain and maintenance also creates an infection control risk. Would be recorded as a variation in the fire alarm certificate.			Next Design Stage	Detectors would be omitted on risk assessment basis. Limited combustibility may prove acceptable in an unprotected void, which is contrary to HTM 05-03 Part B guidance.		

Derogations from NHS Requirements

11 - HEALTH TECHNICAL MEMORANDA - 06 Electrical services



Not relevant to this project
 Not relevant to Design and Construction Phase
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Outstanding
 Imminent
 Pending
 Closed



Date 10/10/2014

Sensitivity 7 days

REVISIONS FROM PREVIOUS HIGHLIGHTED IN RED

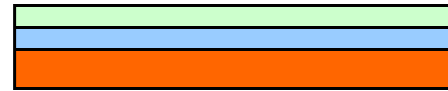
Section	Item no	HTM No	Title	Issue Date	Mandatory / Desirable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
11	1	06 -01	Electrical services supply and distribution - Part A Design Considerations	Feb-07	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		
11	2	06 -01	Electrical services supply and distribution - Part B Operational Management	Feb-07										This is a document title and not a specific derogation - any derogations will be noted below		
11	3	06 - 02	Electrical safety guidance for low voltage systems	Oct-06	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		
11	4		Electrical safety guidebook	Oct-06	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		
11	5	06 - 03	Electrical safety guidance for high voltage systems	Oct-06	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		
11	6	06 -03	Electrical safety guidance for high voltage systems : Sanction-for-test (pad of forms)	Nov-06	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		
11	7	06 -03	Authorised persons logbook	Oct-06	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		
11	8	06 - 02 / 06 - 03 joint forms	Certificate of authorisation for live working	Nov-06	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		
11	9	06 - 02 / 06 - 03 joint forms	Permission for disconnection / interruption of electrical services	Nov-06	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		
11	10	06 - 02 / 06 - 03 joint forms	Isolation and earthing diagram	Nov-06	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		
11	11	06 - 02 / 06 - 03 joint forms	Limitation of access	Nov-06	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		
11	12	06 - 02 / 06 - 03 joint forms	Logbook and permit to work pad pack	Oct-07	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		
11	13	06 - 02 / 06 - 03 joint forms	Permit to work	Nov-06	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		
11	14	06 - 02 / 06 - 03 joint forms	Safety programme	Nov-06	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		
11	15	HTM 06-01	Electrical services supply and distribution	Feb-07	Desirable	If configuration of existing incoming electrical utility supply serving the RSCH site is retained then the level of resilience of the supply will not be fully compliant with clauses 3.5 and 3.6 of HTM 06-01 for a development such as 3Ts.	BDP/S	15/11/2010		Full compliance will provide increased resilience and supply security. It can only be achieved by reconfiguring the existing incoming electrical utility supplies - this work is outside the scope of the 3Ts project. However, this is being assessed as part of the duties under EWN54.			Closed	Implementation of option 6 in the electrical masterplan has been instructed. This will provide a compliant infrastructure and enable this derogation to be removed	Trust confirm they require full compliance to HTM 06-01. LOR will review with BDP and advise.	03/10/2011
11	16	HTM 06-01	Electrical services supply and distribution	Feb-07	Desirable	Some departmental distribution boards will be located in the electrical primary riser switchrooms in the main building cores, and not in stand-alone distribution board (DB) cupboards as required by clause 3.11 of HTM 06-01.	BDP/S	15/11/2010		Maintenance electricians will have to walk out of some of the departments and enter electrical switchrooms at the main cores in order to undertake inspections and maintenance of departmental electrical equipment. N.B: To avoid this situation, additional electrical closets will be required within the departments.			Closed		User Group Phil Rolf Confirms acceptable	15/06/2011
11	17	HTM 06-01	Electrical services supply and distribution	Feb-07	Desirable	Transformer rooms will have mechanical ventilation systems. Natural ventilation will not be possible in transformers located at basement level or at other floors where crossflow ventilation cannot be achieved.	BDP/S	15/11/2010		Mechanical ventilation introduces an additional maintenance burden and additional running costs for the fans.			Closed		Trust accepted mechanical ventilation system to transformer rooms - Phil Rolf	15/06/2011

Derogations Schedule

11	18	HTM 06-01	Electrical services supply and distribution	Feb-07	Desirable	LV switchboards will be of cubicle type construction - they will have to be dismantled as part of a plant replacement strategy - contrary to clause 7.63.	BDP/S	15/11/2010		The switchboards must be delivered in sections to facilitate delivery and access into the switchrooms.			Closed		User Group Phil Rolif Confirms acceptable	15/06/2011
11	19	HTM 06-01	Electrical services supply and distribution	Feb-07	Desirable	A load shedding strategy will be employed to load shed a limited number of secondary services during mains failure conditions to ensure the standby supply systems do not become overloaded.	BDP/S	15/11/2010		Some less important facilities will not be operational during mains failure conditions, e.g. cooling may not be available in certain "less critical" departments - otherwise the capacity requirements for the generators will be excessive and cannot be accommodated in the plantroom at basement level.			Closed		User Group Phil Rolif Confirms acceptable	16/06/2011
11	20	HTM 06-01	Electrical services supply and distribution	Feb-07	Desirable	UPS rooms will be mechanically ventilated.	BDP/S	15/11/2010		Mechanical ventilation introduces an additional maintenance burden and additional running costs for the fans.			Closed		User Group Phil Rolif Confirms acceptable	17/06/2011
11	21	HTM 06-01	Electrical services supply and distribution	Feb-07	Desirable	Dedicated transformers will not be provided to serve equipment which has large inductive loads, e.g. radiography department chillers.	BDP/S	15/11/2010		The design of the electrical distribution system and selection of HVAC systems and equipment will address transient current surges and counteract any potential detrimental effects.			Closed		User Group Phil Rolif Confirms acceptable	18/06/2011

Derogations from NHS Requirements

12 - HEALTH TECHNICAL MEMORANDA - 07 Environment and sustainability



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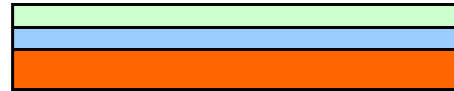
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12	1	07 - 01	Safe management of healthcare waste	Nov-06	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		
12	2	07 - 02	EnCO2de - making energy work in healthcare	Jan-06	Desirable	Town planning requirements, building control requirements and other legislation will take precedence over this HTM								This is a document title and not a specific derogation - any derogations will be noted below		
12	3	07 - 03	Transport management and car parking	Feb-06	Desirable	Security Lighting will not comply but will be in accordance with the ACOP "Secured Car Park Award Scheme" recommendations where feasible. Further review of the requirements for secured by design will be undertaken through the FBC phase. The project specific design solution will take precedence. Town planning requirements will take precedence over this HTM								This is a document title and not a specific derogation - any derogations will be noted below		
12	4					Services connect onto existing infrastructure will comply with HTM's only as practical via the connecting service, unless otherwise detailed in this schedule and/or the non-conformance schedule.								This is a document title and not a specific derogation - any derogations will be noted below		
12	6	07 - 05	The treatment, recovery, recycling and safe disposal of waste electrical and electronic equipment	Jul-07	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		
12	7	07 - 06	Disposal of pharmaceutical waste in community pharmacies	Sep-07	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		
12	8	HTM 07-02	Discharge Lounge, ENT, Audiology, Maxillo-Facial, Rheumatology - Encode - Making Energy Work in Healthcare	Jan-06	Desirable	Discharge Lounge: bed spaces 2 - L01: internal space.	BDP/A	15/04/2011		No natural daylight.			Closed	HTM 07-02 refers to optimising the amount of daylight.	Department has A status sign off - maximisation of natural light should be achieved.	15/06/2011
12	9	HTM 07-02	Fracture Clinic - Encode - Making Energy Work in Healthcare	Jan-06	Desirable	Perimeter of building envelope does not enable all rooms occupied by patients and staff to receive natural light, namely Consult / Exam rooms and Nurse Manager Office.	BDP/A	10/03/2011 15/04/2011		No outlook for patients or staff in listed rooms.			S/S by 1:200 layout sign off	Internal glazing could be provided for rooms to receive borrowed light. These rooms have been signed off as part of the 1:200 process and superceed this derogation.		03/10/2011
12	10	HTM 07-02	Radiotherapy - Encode - Making Energy Work in Healthcare	Jan-06	Desirable	In-patient bed wait: internal space.	BDP/A	10/03/2011		No natural daylight.			S/S by 1:200 layout sign off	Moved from Oncology In-Patients. HTM 07-02 refers to optimising the amount of daylight. These rooms have been signed off as part of the 1:200 process and superceed this derogation.		03/10/2011
12	11	HTM 07-02	Oncology In-Patients - Encode - Making Energy Work in Healthcare	Jan-06	Desirable	Consultant / Nurse's Office internal area.	BDP/A	15/04/2011		No natural daylight.			S/S by 1:200 layout sign off	HTM 07-02 refers to optimising the amount of daylight. These rooms have been signed off as part of the 1:200 process and superceed this derogation.		03/10/2011

Derogations from NHS Requirements

13 - HEALTH TECHNICAL MEMORANDA - 08 Specialist services



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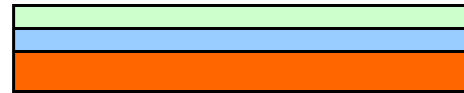
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13	1	08 - 01	Acoustics	Jun-08	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		
13	2	08 - 06	Pathology laboratory gas systems	Mar-07	Desirable									This is a document title and not a specific derogation - any derogations will be noted below		
13	3	08-02	Lifts	Apr-07	Desirable	Stage 1 lifts in the south cores are increased in size to allow use for bed enabled evacuation however are not sized as bed lifts as recommended by the HTM	BDP/S	09/09/2011				closed		This is part of the Fire Strategy to date and no adverse comments have been received from Trust/HCD/ESFRS on this		03/10/2011

Derogations from NHS Requirements

14 - HEALTH TECHNICAL MEMORANDA - 2009 Pneumatic air tube transport systems



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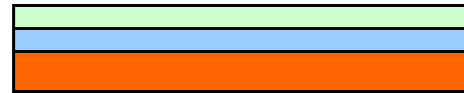
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14	1	HTM 2009	Pneumatic air tube transport systems	Jan-95	Desirable	Pneumatic tube carriers will be leak-resistant as opposed to leakproof and shall be of the swivel top type.	BDP/S	15/11/2010					Closed	Leak resistant swivel topcarriers are the standard provision rather than "leak-proof" widely accepted practice in healthcare schemes#	Is leak proof the agreed standard, if so why would we derogate to leak resistant?	03/10/2011

Derogations from NHS Requirements

15 - HEALTH TECHNICAL MEMORANDA - 2023 Access and accommodation for engineering services



Not relevant to this project
 Not relevant to Design and Construction Phase
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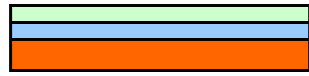
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15	1	HTM 2023	Access and accommodation for engineering services	Jan-95	Desirable	Strict compliance with the recommendations for services zones may not be achievable. However, adequate practical services zones will be provided.	BDP/S	15/11/2010		HTM2023 dates from 1995, was based on Nucleus hospital design principles, and has not been updated to reflect the requirements of the more recent HTMs.			1:50		The Access Strategy to be based upon the 1:50's with the evolution of the Building Services - Phil Rolf	03/10/2011
15	2	HTM 2023	Access and accommodation for engineering services	Jan-95	Desirable	Independent points of isolation to each department may not be achievable in every instance given the configuration of departments within a floor or floors. However, reasonable provision for the isolation of services to zones will be provided.	BDP/S	15/11/2010					1:50	The 1:200 M&E services distributio stratgies provide for individual isolation points for each department. This can be closed	The Access Strategy to be based upon the 1:50's with the evolution of the Building Services - Phil Rolf	03/10/2011
15	3	HTM 2023	Access and accommodation for engineering services	Jan-95	Desirable	Existing services may not comply with the requirements of this HTM. In addition, where existing systems are modified, compliance may not be possible.	BDP/S	15/11/2010					1:50		The Access Strategy to be based upon the 1:50's with the evolution of the Building Services - Phil Rolf	03/10/2011

Derogations from NHS Requirements
17 - HEALTH BUILDING NOTES - 00 Core Elements



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Not relevant to Design and Construction Phase
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Date 10/10/2014
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17	1	00 - 03	Clinical and clinical support spaces	Jan-10	Desirable		BDPA	Sept 2010		Ward Corridors 2400mm, not 2450mm as HBN requirement; internal lobbies do not meet the requirements of HBN.			Closed	Circulation report takes precedence		
17	2	00 - 04	Circulation and communication spaces		Desirable	Corridor widths do not meet the guidelines of the HBN for two beds passing. BDP report on corridors and circulation highlights the issue and the decision.	BDPA	01/07/2010					Closed	BDP circulation report is an interpretation of the HBN guidance and has been accepted by the Trust. 1:200 also indicate this approach		03/10/2011
17	3	HBN 00-04	Whole Hospital - Core elements - circulation and communication spaces	Jul-07	Desirable	Corridors: current design features minimum corridor width with passing places, but not uniformly wide corridor allowing two beds to pass at any point. Refer to Communication and Circulation Spaces Study.	BDP/A	15/11/2010 20/05/2011		Limitation on bed passing opportunities. Possible extended patient movement times. For infrequent bed passing the provision of passing places is sufficient.			Closed	BDP circulation report is an interpretation of the HBN guidance and has been accepted by the Trust. 1:200 also indicate this approach		03/10/2011
17	4	HBN 00-04	Whole Hospital - Core elements - circulation and communication spaces	Jul-07	Desirable	Lift lobbies: lifts not on the Hospital Street should be lobbied - fire strategy instead provides fire shutters on public side.	BDP/A	10/03/2011 20/05/2011		Assume equivalent or better standard achieved.			Closed	Lifts do have lobbies - post discussion with HCD Building Control		03/10/2011
17	5	HBN 00-04	Whole Hospital - Core elements - circulation and communication spaces	Jul-07	Desirable	Wall zone adjacent to doors (wheelchair access): guidance calls for 450mm zone beyond leading edge of door (pull side) while Building Regulations Part M requires at least 300mm: 300mm has been adopted.	BDP/A	10/03/2011 20/05/2011		Compliant with Part M but not with HBN.			Closed		Accepted by the User Group - Phil Rolf	15/06/2011
17	6	HBN 00-04	Whole Hospital - Core elements - circulation and communication spaces	Jul-07	Desirable	Upper ward floors not provided with primary communication (Hospital Street at 3.0m clear) at north core.	BDP/A	10/03/2011 20/05/2011		Contrary to Circulation Strategy - may compromise frequent bed passing standards				See signed off 1:200 for layout agreed and also sketches dero'sk01-04 - remain open pending full update on all bed passing areas - not just wards	Trust will accept BUT only if passways are installed - Phil Rolf	03/10/2011
17	7	HBN 00-04	Nuclear Medicine - Circulation and Communication Spaces pg 12 - Figure 15	Jul-07	Desirable	Main corridor has been reduced from 2450mm to 2335mm to accommodate the minimum dimensions necessary for the CT scanners.	BDP/A	10/03/2011 15/04/2011						Acceptable to User Group. Low volume of bed traffic. See report BDP-AR-SW-RP-0005. Additional comment - this was agreed by Nuclear Med UG re: corridor outside SPECT CT scanner - Remain open pending Trust selection of Nuc Med 1:200 layout option	Trust request confirmation of how this fits with large equip install and refresh solution?	03/10/2011
17	8	HBN 00-03	Fracture Clinic - Core elements - clinical and clinical support spaces para. 3.16	Jan-10	Desirable	Trust operational policy tables examination rooms with couches but states room should allow for future inclusion of desk and services to enable use as Consult / Exam Room. SOA room size 12m ² equates to HBN Exam Room size only. Room currently drawn below SOA figure.	BDP/A	10/03/2011 15/04/2011		Could constrain future use as Consult / Exam Room. Consult / Examination Rooms schedules as 16m ² elsewhere.			Closed	Room contents to be reviewed at 1:50 stage.	Trust confirm current use not seen as a derogation - ok to close	13/07/2011
17	9	HBN 00-03	Imaging (Cold) - Core elements - clinical and clinical support spaces para 5.3 and 5.4	Jan-10	Desirable	Amount of breakout space, quiet workspace and photocopier space below quantity recommended.	BDP/A	10/03/2011		Decreases workspace flexibility.			Closed	Meeting rooms and quiet rooms target area shown as rooms with similar functions elsewhere in departments although HBN recommendation is smaller than shown on SOA. To be reviewed in design development at 1:50 stage.	Trust accept and confirm ok to close	13/07/2011
17	10	HBN 00-04	CIS Ward, CIS OPD - Core elements - circulation and communication spaces	Jul-07	Desirable	CIS Ward: passing place not provided in corridor to beds 10-16.	BDP/A	10/03/2011 15/04/2011		Support rooms could be set back to create adequate passing place leaving reduced space in support zone.				See signed off 1:200 for layout agreed and also sketches dero'sk01-04 - remain open pending full update on all bed passing areas - not just wards	Trust advise NOT discussed at 1:200 review - why not?	03/10/2011
17	11	tbc	CIS Ward, CIS OPD	tbc	Desirable	CIS Ward orientation.	BDP/A	10/03/2011		Patients have obstructed south-facing or west-facing views (courtyard); day room / dining room is north-facing as issued 17/06/11.			Closed		Department is at Status A signed off	15/06/2011
17	12	HBN 00-04	Medical Ward (79-Bed) - Core elements - circulation and communication spaces	Jul-07	Desirable	4-bed rooms 1, 4 and 6 affected by position of linen store: 2900mm clear corridor width	BDP/A	10/03/2011 15/04/2011		Position of linen store to move and interview counselling room to reduce in size. Linen cupboard to be relocated to achieve turning circle.		A	Closed	The derogation can be seen on revisions latest design (rev F07.08.09 etc). The corridor width is achieved but the interview room was reduced in size.		03/10/2011
17	13	HBN 00-04	Medical Ward (28-Bed), MDU, Neurosurgery Wards 1 and 2 - Core elements - circulation and communication spaces	Jul-07	Desirable	Medical Day Area Male 6, 4-bed room 3 and 4-bed room 3 (note 2 no. rooms similarly named); 2900mm clear door face to wall.	BDP/A	10/03/2011 15/04/2011		Position of resus or linen store to move and counselling room or MDU office to reduce in size.			Closed	This issue has been resolved by the extension of the 'fingers'		
17	14	HBN 00-04	Medical Ward (28-Bed), MDU, Neurosurgery Wards 1 and 2 - Core elements - circulation and communication spaces	Jul-07	Desirable	Neurosurgery Wards: passing place not provided in eastern finger corridor.	BDP/A	15/04/2011		Support (interview) rooms to be set back to create adequate passing place leaving reduced space in support zone.		A	Closed	The derogation can be seen on revisions latest design. Passing places now available due to cut back.		03/10/2011
17	15	HBN 00-04	Neurology Ward, Stroke Ward, Neuro-Stroke Rehabilitation - Core elements - circulation and communication spaces	Jul-07	Desirable	4-bed room 3 and 4-bed room 3 (note 2no. rooms similarly named): 2900mm clear door face to wall.	BDP/A	10/03/2011 15/04/2011		Position of linen store to move and interview counselling room to reduce in size.			Closed	The extension of the 'fingers' now means that the door entry clearance of 2900mm is now achieved.		
17	16	HBN 00-04	Neurology ward - Core elements - circulation and communication spaces	Jul-07	Desirable	Neurology Ward: passing place not provided in Eastern finger corridor.	BDP/A	15/04/2011		Support rooms to be set back to create adequate passing place leaving reduced space in support zone.		A	Closed	The derogation can be seen on revisions latest design. Passing places now available due to cut back.		03/10/2011
17	17	HBN 00-03	CIRU - Core elements - clinical and clinical support spaces	Jan-10	Desirable	Reception to have sight of waiting area to monitor patients - unobstructed view of waiting area required.	BDP/A	10/03/2011		Waiting currently located adjacent to reception.		A	Closed	Requirement for observation to be resolved during 1:50 process. Acceptable to user group.	These rooms have Status A sign off - Agreed	13/07/2011
17	18	HBN 00-03	Clinical and clinical support spaces	Jan-10	Desirable	Oncology and Palliative Care - L02: breakout space, chapter 5 fig 46: area proportions in HBN differ from those drawn.	BDP/A	10/03/2011 15/04/2011					1:50	To be tested during 1:50 process.	Resolution through 1:50 process	
17	19	HBN 00-03	Clinical and clinical support spaces	Jan-10	Desirable	Oncology and Palliative Care - L02: Staff rest room including beverage bay; 4.121 describes a rest room as being larger and having a mini-kitchen.	BDP/A	10/03/2011 15/04/2011		4.127 indicates a mini-kitchen at 5m ² . In this case less space is available but allows for preparation of snacks and beverages (beverage bay).			Closed	To be tested during 1:50 process.	Resolution through 1:50 process	03/10/2011
17	20	HBN 00-03	Oncology Out-Patients - Core elements - clinical and clinical support spaces para. 3.16	Jan-10;	Desirable	SOA room size 12m ² equates to HBN Exam Room size only.	BDP/A	15/04/2011		The SOA requirement is for consult/exam functionality in a space recommended for exam functionality only, ie. Functionality of the combined consult and examination room is greater than the SOA area of 12sq m which relates to the HBN exam room only.				Combined function of Consult and Examination Rooms scheduled at 12m ² . 1:50s to test functionality.		
17	21	HBN 04-01	Oncology In-Patients - Adult in-patient facilities. 2nd edition (includes amended schedules of accommodation June 2010)		Desirable	In-patient bed wait: internal space.	BDP/A	10/03/2011		No natural daylight.			Closed		Trust confirm ok to close	08/08/2011
17	22	HBN 00-02	Sanitary spaces: 1. pg33, fig 21.	2008	Desirable	BDP-AR-SW-A00-LP-00-S066: Shower Room Assisted Bariatric. 1. No UK guidance exists. European guidance suggest room dims should be 3700 x 3100mm. Room S066 is smaller than the HBN recommendation, HBN00-02 Sanitary spaces; pg33, fig 21.	BDP/A	21.02.11 30.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	23	HBN 00-02	Sanitary spaces: 1. pg 44, fig 32.	2008	Desirable	BDP-AR-SW-A00-LP-00-S067: Shower Room Ensuite Chamfered: 1. ROOM DOES NOT COMPLY	BDP/A	21.02.11 30.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011

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17	24	HBN 00-02	Sanitary spaces: 1. pg 56, fig 42 2. pg 56, fig 42 3. pg 56, fig 42	2008	Desirable	BDP-AR-SW-A00-LP-00-S088: Bathroom Assisted: 1. The shelf should be located to the right hand side of the bath. 2. The toilet roll holder should be located on the grab rail. 3. A clinical wash hand basin is not required. 4. Mobile hoist access to both sides of bath is recommended. Only one-sided mobile hoist access to the bath can be achieved. 4.	BDP/A	21.02.11 30.03.11				A	Closed	NOTE : THIS ROOM IS UNDER REVIEW DUE TO AREA DISCREPANCY.	These rooms have Status A sign off - Agreed	15/06/2011
17	25	HBN 00-02	Sanitary spaces: 1. pg 35, fig 23 & paragraph 4.81 2. pg 35, fig 23	2008	Desirable	BDP-AR-SW-A00-LP-00-S109: Shower Room Trolley Access: 1. A clinical wash hand basin has been provided but this is not required by HBN. 2. A mirror is recommended, located on the wall between the WC and the shower trolley. This is not shown.	BDP/A	21.02.11 30.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	26	HBN 00-03	Clinical and clinical support spaces: 1. Fig 48	2010	Desirable	BDP-AR-SW-A00-LP-00-S032: Staff Base Touchdown: 1. 1600mm is recommended for sitting. Depth of touchdown shown is 1450mm.	BDP/A	21.02.11 30.03.11				A	Closed	This room is located in a corridor, therefore 600mm will be available.	These rooms have Status A sign off - Agreed	15/06/2011
17	27	HBN 00-03	Clinical and clinical support spaces: 1. Appendix 1, pg 77, fig A14 & pg 50, fig 39	2010	Desirable	BDP-AR-SW-A00-LP-00-S034: Sitting / Dining Room: 1. 850mm width is recommended for the easy chair space. Too many chairs are in this space.	BDP/A	21.02.11 30.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	28	HBN 00-03	Clinical and clinical support spaces: 1. Appendix 1, pg 77, fig A14 & pg 50, fig 39 2. Appendix 1, pg 77, fig A14 & pg 50, fig 39	2010	Desirable	BDP-AR-SW-A00-LP-00-S055: Interview / Counselling / Discussion Room: 1. 850mm width is recommended for the easy chair space. Too many chairs are in this space. 2. 450mm space is recommended for ambulant passing between chair and sofa.	BDP/A	21.02.11 30.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	29	HBN 00-02	Sanitary spaces: 1. pg 16, fig 9 2. pg 16, fig 9 3. pg 16, fig 9	2008	Desirable	BDP-AR-SW-A00-LP-00-S014: WC: Independent Wheelchair: 1. The location of the pull cord is recommended to be in the same line as the end of the WC. 2. It is recommended that the paper towel dispenser above the wash hand basin is located on the right (the side nearest the wc) and the soap dispenser is located on the left. The soap dispenser on the right and paper towel on the left is shown. 3. The height recommended for the call reset CAL012 is 800-1000mm to the bottom. The height shown is 1050mm.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	30	HBN 00-02	Sanitary spaces: 1. pg 12, fig 5	2008	Desirable	BDP-AR-SW-A00-LP-00-S015: WC: Semi-Ambulant: 1. The location of the pull cord is recommended to be nearer the WC.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	31	HBN 00-02	Sanitary spaces: 1. pg 59, fig 44 2. pg 26, fig 16 & para 5.9 3. pg 59, fig 44	2008	Desirable	BDP-AR-SW-A00-LP-00-S045: Nappy Changing Room: 1. It is recommended that an unobstructed zone of 800mm width is located in front of the nappy changing worktop. Currently this zone is obstructed by the WC. 2. It is recommended that nappy changing facilities are provided separately from WC provisions. A WC is shown in this room. 3. A shelf is recommended located adjacent to the wash hand basin. No shelf is shown.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	32	HBN 00-02	Sanitary spaces	2008	Desirable	BDP-AR-SW-A00-LP-00-S103: Staff Changing Room: 40 Places: ROOM OMITTED FROM 1:50 STANDARD ROOM PROCESS	BDP/A	31.01.11 28.02.11				A	Closed	For changing areas it is recommended that there should be a minimum of one semi-ambulant changing room. This should be included as part of an adjacent room. HBN00-02 Sanitary spaces; pg 68 fig 52; pg 67 par 5.63, pg 64 fig 49. Consideration should be given to the provision of independent wheelchair changing rooms in accordance with Approved Document M. HBN00-02 Sanitary spaces; pg 67 par 5.63. Building Regulations advise that some wheelchair users will require privacy of a self-contained cubicle. In open changing cubicles it is difficult to provide the configuration of handrails, controls and seats for disabled people to use. The overall dimensions and equipment arrangement must comply. This room should be included as part of an adjacent room. Building Regulations, Document M, pg 57 para 5.16, pg 58 para 5.18 item h, pg 59 diagram 22. It is understood that the changing cubicle is to be used for nursing mothers. The Workplace health, safety and welfare document states that where necessary it should include the facility to be done	These rooms have Status A sign off - Agreed	15/06/2011
17	33	HBN 00-02	Sanitary spaces: 1. pg 61, fig 45 2. pg 61, fig 45 3. pg 61, fig 45 & pg 60, para 5.12 4. pg 61, fig 45 & pg 60, para 5.14 5. pg 61, fig 45 & pg 60, para 5.17	2008	Desirable	BDP-AR-SW-A00-LP-00-S132: Adult Changing (PAMIS): ROOM OMITTED FROM 1:50 STANDARD ROOM PROCESS 1. A 900mm unobstructed zone around the changing table is recommended. The zone is obstructed by the clinical wash hand basin and HOL008. 2. A shelf is recommended to be located adjacent to the changing table. The shelf is not shown. 3. It is recommended that a personal wash hand basin is used. A clinical hand wash basin is shown. 4. It is recommended that an independent wheelchair toilet with associated wash-hand basin should be included. These are not shown. 5. This room does not allow space for a wheelchair.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	34	HBN 00-02	Sanitary spaces: 1. pg 26, fig 16 2. pg 10, fig 3 3. pg 26, fig 16 & pg 27, fig 17	2008	Desirable	BDP-AR-SW-A00-LP-00-S134: Shower: WC and Wash, Ambulant (Non-Patient); Ensuite: 1. 1100mm height for the soap dish is recommended. 1305mm is shown. 2. It is recommended that an unobstructed space zone in front of the WC should be 600mm x 800mm. The wash hand basin and sack holder currently obstruct this zone. 3. It is recommended that an unobstructed space zone for dressing and undressing should be 1500mm x 1200mm. This zone is obstructed by the wash hand basin and the WC.	BDP/A	31.01.11 28.02.11				A	Closed	There isn't sufficient room area to comply with the HBN clear space zones. The area of the room would have to be increased in order to comply with HBN.	These rooms have Status A sign off - Agreed	15/06/2011

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17	35	HBN 00-02	Sanitary spaces	2008	Desirable	BDP-AR-SW-A00-LP-00-S145: Staff Changing Room: 18 Places: ROOM OMITTED FROM 1:50 STANDARD ROOM PROCESS	BDP/A	31.01.11 28.02.11				A	Closed	For changing areas it is recommended that there should be a minimum of one semi-ambulant changing room. This should be included as part of an adjacent room. HBN00-02 Sanitary spaces; pg 68 fig 52, pg 67 par 5.63, pg 64 fig 49. Consideration should be given to the provision of independent wheelchair changing rooms in accordance with Approved Document M. HBN00-02 Sanitary spaces; pg 67 par 5.63. Building Regulations advise that some wheelchair users will require privacy of a self-contained cubicle. In open changing cubicles it is difficult to provide the configuration of handrails, controls and seats for disabled people to use. The overall dimensions and equipment arrangement must comply. This room should be included as part of an adjacent room. Building Regulations, Document M, pg 57 para 5.16, pg 58 para 5.18 item h, pg 59 diagram 22. It is understood that the changing cubicle is to be used for nursing mothers. The Workplace health, safety and welfare document states that where necessary it should include the facility to lie down.	These rooms have Status A sign off - Agreed	15/06/2011
17	36	HBN 00-02	Sanitary spaces: 1. pg 10, fig 2	2008	Desirable	BDP-AR-SW-A00-LP-00-S155: WC: Ambulant - Staff: 1. It is recommended that the shelf be located on the same wall as the wash hand basin. The shelf is shown on the opposite wall.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	37	HBN 00-03	Clinical and clinical support spaces: 1. pg 76, fig A13 & pg 45, fig 36 2. pg 76, fig A13 & pg 45, fig 36	2010	Desirable	BDP-AR-SW-A00-LP-00-S001: Day / Overnight Room Twin Bedroom: 1. A clear zone of 700mm around the bed is recommended for ambulant access to the bed. The chair obstructs this zone at the end of one bed. 2. There is no space for a wheelchair turning circle at the side of the bed.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	38	HBN00-03	Clinical and clinical support spaces: 1. pg 84, fig A21	2010	Desirable	BDP-AR-SW-A00-LP-00-S025: Store: Consumables: 1. 1100 is recommended to access to shelves while bending. We show 1020mm.	BDP/A	31.01.11 28.02.11				A	Closed	The room could be re-proportioned to eliminate the derogation.	These rooms have Status A sign off - Agreed	15/06/2011
17	39	HBN 00-03	Clinical and clinical support spaces: 1. pg 48, fig 38, pg 50, fig 39, pg 82, fig A19, pg 66, fig A3 2. pg 77, fig A14, pg 50, fig 39 3. pg 77, fig A14, pg 50, fig 39 4. pg 78, fig A16 & pg 50, fig 39	2010	Desirable	BDP-AR-SW-A00-LP-00-S029: Rest Room with Beverage: Snack Preparation Bay: 8 staff: 1. The space zone for working at the sink (1000mm x 1000mm) and worktop (1000mm depth) overlaps adjacent furniture and clinical wash hand basin. 2. 600mm is recommended for clearance between easy chairs and low level table for access. This applies to 2no. chairs. None of these chairs achieve this. 3. 900mm is recommended for space for ambulant passing and restricted leg space to the easy chairs. This applies to 2no. chairs. None of these chairs achieve this. 4. A 100mm gap is recommended between the easy chairs and the wall.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	40	HBN 00-03	Clinical and clinical support spaces: 1. pg 84, fig A21	2010	Desirable	BDP-AR-SW-A00-LP-00-S054: Linen Bay: Exchange Trolley: 1. 1100mm clear zone in front of the shelves is recommended for bending. 400mm is shown in the corner areas.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
47	41					BDP-AR-SW-A00-LP-00-S064		31-01-11 28-02-11								
47	42					BDP-AR-SW-A00-LP-00-S063		31-01-11 28-02-11								
47	43					BDP-AR-SW-A00-LP-00-S064		31-01-11 28-02-11								
47	44					BDP-AR-SW-A00-LP-00-S065		31-01-11 28-02-11								
17	45	HBN 00-03	Clinical and clinical support spaces: 1. pg 43, fig 34 2. pg 43, fig 34 3. pg 43, fig 34.	2010	Desirable	BDP-AR-SW-A00-LP-00-S068: Hold - Disposal: 1. 200mm clear zone is recommended around each bin. This is not shown. 2. 1200mm clear zone is recommended between each bin. This zone is obstructed. 3. Door should open out. An opening in door is shown.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	46	HBN 00-03	Clinical and clinical support spaces: 1. pg 43, fig 34 2. pg 43, fig 34 3. pg 43, fig 34	2010	Desirable	BDP-AR-SW-A00-LP-00-S069: Hold - Disposal: 1. 200mm clear zone is recommended around each bin. This is not shown. 2. 1200mm clear zone is recommended between each bin. This zone is obstructed. 3. Door should open out. An opening in door is shown	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	47	HBN 00-03	Clinical and clinical support spaces: 1. pg 42, fig 33	2010	Desirable	BDP-AR-SW-A00-LP-00-S078: Cleaners' Room: 1. It is recommended that the door opens out. An inward opening door is shown.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	48	HBN 00-03	Clinical and clinical support spaces: 1. pg 66, fig A3 2. pg 46, fig 37	2010	Desirable	BDP-AR-SW-A00-LP-00-S086: Beverage: Snack Preparation Bay: 1. 800mm is recommended as worktop or drainer space to each side of the sink. 700mm is shown on one side. 2. A hand rinse basin is recommended. A clinical wash hand basin is shown.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	49	HBN 00-03	Clinical and clinical support spaces: 1. pg 66, fig A3 2. pg 46, fig 37	2010	Desirable	BDP-AR-SW-A00-LP-00-S087: Beverage: Snack Preparation Bay: 1. 800mm is recommended as worktop or drainer space to each side of the sink. 700mm is shown on one side. 2. A hand rinse basin is recommended. A clinical wash hand basin is shown.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	50	HBN 00-03	Clinical and clinical support spaces: 1. pg 78, fig A16 & pg 50, fig 39	2010	Desirable	BDP-AR-SW-A00-LP-00-S095: Rest Room 5 Staff: 1. A 100mm gap is recommended between the easy chairs and the wall.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011

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17	51	HBN 00-03	Clinical and clinical support spaces: 1. pg 79, fig A16 2. pg 79, fig A16 3. pg 78, fig A15 & pg 50, fig 39 4. pg 50, fig 39 & pg 77, fig A14 5. pg 78 fig A16 & pg 50, fig 39	2010	Desirable	BDP-AR-SW-A00-LP-00-S098: Rest Room 12 Staff: 1. 750mm is recommended for the table size per user. 600mm is shown. 2. The space zone for a place setting on a table should be 400mm x 600mm. 300 x 600 is shown. 3. The space zone for withdrawal of chair is 800mm. Not all chairs achieve this. 4. 900mm is recommended for space in front of the easy chairs for leg space and ambulant passing. 860mm is shown where the chairs are opposite the dining tables and chairs. 5. A 100mm gap is recommended between the easy chairs and the wall.	BDP/A	31.01.11 28.02.11				A	Closed	For derogation no. 3, we have based the 800mm for the withdrawal of chair on fig A15 illustrating working at a desk / table. This is because there is no dimension on fig A16 which illustrates the dining table / chair arrangement.	These rooms have Status A sign off - Agreed	15/06/2011
17	52	HBN 00-03	Clinical and clinical support spaces: 1. pg 79, fig A16 2. pg 79, fig A16 3. pg 50, fig 39 & pg 77, fig A14 4. pg 77 fig A14 & pg 50, fig 39	2010	Desirable	BDP-AR-SW-A00-LP-00-S099A and S099B: Rest Room with Beverage: Snack Preparation Bay: 25 Staff with Emergency Call Lamp: 1. 750mm is recommended for the table size per user. 600mm is shown. 2. The space zone for a place setting on a table should be 400mm x 600mm. 300 x 600 is shown. Two chairs sitting at the end of the tables do not have any place setting. 3. 1350mm is recommended for space between the easy chairs for leg space and ambulant passing. 940mm and 1130mm is shown in S099A and 890mm and 1240mm is shown in S099B. 4. A 100mm gap is recommended between the easy chairs and the wall.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	53	HBN 00-03	Clinical and clinical support spaces: 1. pg 76, fig A13 & pg 45, fig 36	2010	Desirable	BDP-AR-SW-A00-LP-00-S133: Day / Overnight Room: Single Bedroom Relatives: 1. There is no space for a wheelchair turning circle at the side of the bed.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	54	HBN 00-03	Clinical and clinical support spaces: 1. pg 43, fig 34 2. pg 43, fig 34 3. pg 43, fig 34	2010	Desirable	BDP-AR-SW-A00-LP-00-S137: Hold - Disposal: 1. 200mm clear zone is recommended around each bin. This is not shown. 2. 1200mm clear zone is recommended between each bin. 1000mm is shown. 3. Door should open out. An opening in door is shown.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	55	HBN 00-03	Clinical and clinical support spaces: 1. pg 43, fig 34 2. pg 43, fig 34 3. pg 43, fig 34	2010	Desirable	BDP-AR-SW-A00-LP-00-S138: Hold - Disposal: 1. 200mm clear zone is recommended around each bin. This is not shown. 2. 1200mm clear zone is recommended between each bin. 1000mm is shown. 3. Door should open out. An opening in door is shown.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	56	HBN 00-03	Clinical and clinical support spaces: 1. pg 84, fig A21	2010	Desirable	BDP-AR-SW-A00-LP-00-S139: Store: Linen: 1. 1100mm is recommended for access to shelves while bending. We show 1045mm.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	57					BDP-AR-SW-A00-LP-00-S140		31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	58	HBN 00-03	Clinical and clinical support spaces: 1. pg 83, fig A20	2010	Desirable	BDP-AR-SW-A00-LP-00-S141: Store: Bulk Supplies; Medical and Surgical: 1. For tall modular storage cabinets (MSC041) it is recommended that 1800mm is allowed for accessing storage and circulation. 1230mm is shown.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	59	HBN 00-03	Clinical and clinical support spaces: 1. pg 79, fig A16 2. pg 79, fig A16 3. pg 50, fig 39 & pg 77, fig A14 4. pg 77, fig A14 & pg 50, fig 39 5. pg 78, fig A16 & pg 50, fig 39 6. pg 82, fig A19, pg 66, fig A3 & pg 50, fig 39	2010	Desirable	BDP-AR-SW-A00-LP-00-S147: Rest Room with Beverage: Snack Preparation Bay: 16 Staff with Emergency Call Lamp: 1. 750mm is recommended for the table size per user. 600mm is shown. 2. The space zone for a place setting on a table should be 400mm x 600mm. 300 x 600 is shown. Two chairs sitting at the end of the tables do not have any place setting. 3. 900mm is recommended for space in front of the easy chairs for leg space and ambulant passing. This space is obstructed by chairs (CHA018). 740mm and 475mm is shown. 4. A 100mm gap is recommended between the easy chairs and the wall. 5. 800mm is recommended for space for withdrawal of chair from the table. 740mm is shown between the chairs and the easy chairs. 6. The space zone for working at the sink (1000mm x 1000mm) and worktop (1000mm depth) overlaps the dining tables by 30mm	BDP/A	31.01.11 28.02.11				A	Closed	For derogation no. 5, we have based the 800mm for the withdrawal of chair on fig A15 illustrating working at a desk / table. This is because there is no dimension on fig A16 which illustrate the dining table / chair arrangement.	These rooms have Status A sign off - Agreed	15/06/2011
17	60	HBN 00-03	Clinical and clinical support spaces: 1. pg 79, fig A16 2. pg 79, fig A16 3. pg 77, fig A14 & pg 50, fig 39 4. pg 79, fig A16 & pg 50, fig 39	2010	Desirable	BDP-AR-SW-A00-LP-00-S148: Rest Room with Beverage: Snack Preparation Bay: 36 Staff with Emergency Call Lamp: 1. 750mm is recommended for the table size per user. 600mm is shown. 2. The space zone for a place setting on a table should be 400mm x 600mm. 300 x 600 is shown. Four chairs sitting at the end of the tables do not have any place setting. 3. A 100mm gap is recommended between the easy chairs and the wall. 4. 600mm is recommended behind the dining chairs to allow ambulant passing. 480mm between the dining chair and easy chair is shown.	BDP/A	31.01.11 28.02.11				A	Closed	Derogation no. 3 could be eliminated if we create the 100mm gap between the chair and wall. The four chairs that do not have a place setting as described in derogation no. 2 could be eliminated if 2 no. tables were added.	These rooms have Status A sign off - Agreed	15/06/2011
17	61	HBN 00-03	Clinical and clinical support spaces: 1. pg 79, fig A16 2. pg 79, fig A16 3. pg 78, fig A15 & pg 50, fig 39 4. pg 82, fig A19, pg 66, fig A3 & pg 50, fig 39 5. pg 50, fig 39 & pg 77, fig A14 6. pg 78, fig A16 & pg 50, fig 39	2010	Desirable	BDP-AR-SW-A00-LP-00-S149: Rest Room with Beverage: Snack Preparation Bay: 12 Staff: 1. 750mm is recommended for the table size per user. 600mm is shown. 2. The space zone for a place setting on a table should be 400mm x 600mm. 300 x 600 is shown. 3. The space zone for withdrawal of chair is 800mm. Not all chairs achieve this. 4. The space zone for working at the sink (1000mm x 1000mm) and worktop (1000mm depth) overlaps the dining tables. 5. 900mm is recommended for space in front of the easy chairs for leg space and ambulant passing. 820mm is shown where the chairs are opposite the dining tables and chairs. 6. A 100mm gap is recommended between the easy chairs and the wall.	BDP/A	31.01.11 28.02.11				A	Closed	For derogation no. 3, we have based the 800mm for the withdrawal of chair on fig A15 illustrating working at a desk/table. This is because there is no dimension on fig A16 which illustrate the dining table/chair arrangement.	These rooms have Status A sign off - Agreed	15/06/2011
17	62	HBN 00-03	Clinical and clinical support spaces: 1. pg 79, fig A16 2. pg 79, fig A16 3. pg 50, fig 39 & pg 77, fig A14 4. pg 78, fig A16 & pg 50, fig 39	2010	Desirable	BDP-AR-SW-A00-LP-00-S150: Rest Room 16 Staff & Lockers: 1. 750mm is recommended for the table size per user. 600mm is shown. 2. The space zone for a place setting on a table should be 400mm x 600mm. 300 x 600 is shown. 3. 900mm is recommended for space in front of the easy chairs for leg space and ambulant passing. This space is obstructed by TAB9000. 507mm is shown. 4. A 100mm gap is recommended between the easy chairs and the wall.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
17	63	HBN 00-03	Clinical and clinical support spaces: 1. pg 79, fig A16 2. pg 79, fig A16 3. pg 77, fig A14 & pg 50, fig 39 4. pg 79, fig A16 & pg 50, fig 39	2010	Desirable	BDP-AR-SW-A00-LP-00-S151: Rest Room with Beverage: Snack Preparation Bay: 38 Staff with Emergency Call Lamp: 1. 750mm is recommended for the table size per user. 600mm is shown. 2. The space zone for a place setting on a table is recommended to be 400mm x 600mm. 300 x 600 is shown. Four chairs sitting at the end of the tables do not have any place setting. 3. A 100mm gap is recommended between the easy chairs and the wall. 4. 600mm is recommended behind the dining chairs to allow ambulant passing. We show 470mm between the dining chair and easy chair.	BDP/A	31.01.11 28.02.11				A	Closed	Derogation no. 3 could be eliminated if we create the 100mm gap between the chair and wall. The four chairs that do not have a place setting as described in derogation no. 2 could be eliminated if 2 no. tables were added.	These rooms have Status A sign off - Agreed	15/06/2011
17	64	HBN 00-03	Clinical and clinical support spaces: 1. pg 79, fig A16 2. pg 79, fig A16 3. pg 50, fig 39 & pg 77, fig A14 4. pg 77 fig A14 & pg 50, fig 39 5. pg 82, fig A19, pg 66, fig A3 & pg 50, fig 39	2010	Desirable	BDP-AR-SW-A00-LP-00-S152: Rest Room 16 Staff: 1. 750mm is recommended for the table size per user. 600mm is shown. 2. The space zone for a place setting on a table should be 400mm x 600mm. 300 x 600 is shown. 3. 900mm is recommended for space in front of the easy chairs for leg space and ambulant passing. This space is obstructed by the chairs (CHA019), 800mm and 470mm is shown. 4. A 100mm gap is recommended between the easy chairs and the wall. 5. The space zone for working at the sink (1000mm x 1000mm) and worktop (1000mm depth) overlaps the dining tables by 90mm.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	65	HBN 00-03	Clinical and clinical support spaces: 1. pg 64 fig A1 2. HBN00-03 Clinical and clinical support spaces: pg 78 fig A16 and pg 50 fig 39. 3. HBN00-03 Clinical and clinical support spaces: pg 77 fig A14, pg 50 fig 39.	2010	Desirable	BDP-AR-SW-A00-LP-00-S153: Rest Room with Beverage: Snack Preparation Bay: 10 Staff with 10 Lockers: 1. 900mm x 800mm space zone is recommended in front of clinical wash hand basin. The adjacent worktop is within this zone. 2. A 100mm gap is recommended between the easy chairs and the wall. 3. 1350mm is recommended for space between the easy chairs and upright chairs for leg space and ambulant passing. 1120mm is shown.	BDP/A	31.01.11 28.02.11				A	Closed	By reducing the length of the worktop by 100mm, derogation no. 2 could be eliminated. For derogation no. 4, we have based 450mm for the space for legroom on an upright chair on pg 77 fig A14, sitting on a easy chair diagram.	These rooms have Status A sign off - Agreed	15/06/2011
17	66	HBN 00-03	Clinical and clinical support spaces: 1. pg 79, fig A16 2. pg 79, fig A16 3. pg 50, fig 39 & pg 77, fig A14 4. pg 77, fig A14 & pg 50, fig 39	2010	Desirable	BDP-AR-SW-A00-LP-00-S154: Rest Room with Beverage: Snack Preparation Bay: 20 Staff with Emergency Call: 1. 750mm is recommended for the table size per user. 600mm is shown. 2. The space zone for a place setting on a table should be 400mm x 600mm. 300 x 600 is shown. Two chairs sitting at the end of the tables do not have any place setting. 3. 1350mm is recommended for space between the easy chairs for leg space and ambulant passing. 970mm and 1160mm is shown. 4. A 100mm gap is recommended between the easy chairs and the wall.	BDP/A	31.01.11 28.02.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	67	HBN 00-03	Clinical and clinical support spaces: 1. pg 23, fig 18 & par 3.87	2010	Desirable	BDP-AR-SW-A00-LP-00-S005: Group Room Meeting: 28 Seating Places (Including 1 Wheelchair): 1. The following formula is recommended to calculate the area necessary for a seminar room: 1.2m ² per stacking chair, 4m ² for desk and equipment for practitioner at the front of the room and 4m ² per wheelchair space. Whilst the room currently complies, 5no. stacked chairs are located within this room. Should these chairs be used then the room area will not be sufficient.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	68	HBN 00-03	Clinical and clinical support spaces: 1. pg 69 fig A6 & pg 55 fig 43 2. pg 69 fig A6 3. pg 69 fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S006: Office - 12 Staff Hot Desk and Library: 1. A space zone with proportions of 2250 x 2000mm is recommended for each administration workstation. Proportions of 2250 x 1400mm are shown for all workstations. 2. 50mm gap is recommended between the desk and adjacent wall. This is not shown. 3. 700mm is recommended for the depth of the desk. 750mm is shown.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	69	HBN 00-03	Clinical and clinical support spaces: 1. pg 69, fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S008: Office - 1 Staff: 1. A rectangular desk (700mm wide) is recommended for administration workstations. An "L" shaped desk is shown.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	70	HBN 00-03	Clinical and clinical support spaces: 1. pg 69, fig A6 2. pg 69, fig A6 3. pg 69, fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S009: Office - 6 Staff: 1. 4no. workstations are unsuitable for wheelchair users, (due to the bookcase locations). 2. 50mm gap is recommended between the desk and the adjacent wall. This is not shown. 3. 700mm is recommended for the depth of the desk. 800mm is shown.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	71	HBN 00-03	Clinical and clinical support spaces: 1. pg 69, fig A6 & pg 56, fig 44 2. pg 69, fig A6 3. pg 69, fig A6 4. pg 69, fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S010: Office - 6 Staff - Hot Desks: 1. A space zone with proportions of 2250 x 2000mm is recommended for each administration workstation. No workstations meet the area or proportion. Each show an area of 2200mm x 1600mm. 2. All 6no. workstations are unsuitable for wheelchair users. 3. 50mm gap is recommended between the desk and adjacent wall. This is not shown. 4. 700mm is recommended for the depth of the desk. 800mm is shown.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	72	HBN 00-03	Clinical and clinical support spaces: 1. pg 69, fig A6 2. pg 69, fig A6 3. pg 69, fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S012: Office - Open Plan Space 1 Staff: 1. 700mm is recommended for the depth of the desk. 750mm is shown. 2. 50mm gap is recommended between the desk and adjacent wall. This is not shown. 3. A space zone with proportions of 2250 x 2000mm is recommended for each administration workstation. Proportions of 2700 x 1800mm is shown.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011

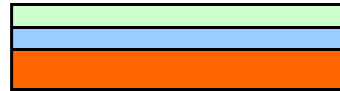
Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
17	73	HBN 00-03	Clinical and clinical support spaces: 1. pg 69, fig A6 & pg 55, fig 43 2. pg 69, fig A6 3. pg 69, fig A6 4. pg 69, fig A6 5. pg 84, fig A21 & pg 69, fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S019: Office - 10 Staff: 1. A space zone with proportions of 2250 x 2000mm is recommended for each administration workstation. 4 out of 10 workstations do not meet the area or proportion. Proportions of 2040 x 2000mm, 1800 x 2000mm and 1815 x 2000mm are shown. 2. 700mm is recommended for the depth of the desk. 800mm is shown. 3. 4no. workstations are unsuitable for wheelchair users. 4. 50mm gap is recommended between the desk and adjacent wall. This is not shown. 5. For access to shelves behind the workstation located in front of the door, 600mm depth in front of the shelves is required for standing, 900mm depth is required for kneeling and 1100mm is required for bending. 640mm is shown. This is based upon a person seated at the desk to the adjacent workstation which would obstruct shelf access in some areas.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	74	HBN 00-03	Clinical and clinical support spaces: 1. pg 69, fig A6 2. pg 69, fig A6 3. pg 69, fig A6 & pg55, fig 43 4. pg 69, fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S030: Office - 2 Staff: 1. A rectangular desk (700mm wide) is recommended for administration workstations. An 'L' shaped desk is shown. 2. Both workstations are unsuitable for a wheelchair user. 3. A space zone with proportions of 2250 x 2000mm is recommended for each administration workstation. The space zone for each workstation is 1875 x 2250mm. 4. 50mm gap is recommended between the desk and adjacent wall. This is not shown.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	75	HBN 00-03	Clinical and clinical support spaces: 1. pg 69, fig A6 2. pg 69, fig A6 3. pg 69, fig A6 4. pg 69, fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S041: Office - 3 Staff: 1. A rectangular desk (700mm wide) is recommended for administration workstations. An 'L' shaped desk is shown. 2. 900mm (space to withdraw chair from desk) x 1200mm is recommended as space required for each chair at the desk. 900mm x 1015mm is shown for 1no. desk in this room. 3. 2no. workstations are unsuitable for a wheelchair user. 4. 50mm gap is recommended between the desk and adjacent wall. This is not shown.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	76	HBN 00-03	Clinical and clinical support spaces: 1. pg 57, fig 45.	2010	Desirable	BDP-AR-SW-A00-LP-00-S042: Quiet Workspace: 1. 700mm is recommended for the depth of the desk. 800mm is shown.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	77	HBN 00-03	Clinical and clinical support spaces: 1. pg 24, fig 19 & par 3.93 2. pg 24, fig 19 & par 3.93	2010	Desirable	BDP-AR-SW-A00-LP-00-S046: Interview / Meeting Room : 6 Persons: 1. The following formula is recommended to calculate the area necessary for a meeting room: 2m2 per stacking chair and 4m2 per wheelchair. For 6 seating places in a meeting room of 9m2 this room area is not sufficient. 2. There is no wheelchair provision for this room.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	78	HBN 00-03	Clinical and clinical support spaces: 1. pg 23, fig 18 & par 3.87	2010	Desirable	BDP-AR-SW-A00-LP-00-S047: Group Room: 36 People (Including 1 Wheelchair): 1. The following formula is recommended to calculate the area necessary for a seminar room: 1.2m2 per stacking chair, 4m2 for desk and equipment for practitioner at the front of the room and 4m2 per wheelchair space. Whilst the room currently complies, 5no. stacked chairs are located within this room. Should these chairs be used then the room area will not be sufficient.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	79	HBN 00-03	Clinical and clinical support spaces: 1. pg 24, fig 19 & par 3.93	2010	Desirable	BDP-AR-SW-A00-LP-00-S048: Group Room Meeting: 20 Seating Places (Including 1 Wheelchair): 1. The following formula is recommended to calculate the area necessary for a meeting room: 2m2 per stacking chair and 4m2 per wheelchair. For 20 seating places (including 1 wheelchair) in a meeting room of 30m2 this room area is not sufficient.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	80	HBN 00-03	Clinical and clinical support spaces: 1. pg 24, fig 19 & par 3.93	2010	Desirable	BDP-AR-SW-A00-LP-00-S050: Group Room Meeting: 12 Seating Places (Including 1 Wheelchair): 1. The following formula is recommended to calculate the area necessary for a meeting room: 2m2 per stacking chair and 4m2 per wheelchair. For 12 seating places (plus 4 chairs stacked), and 1 wheelchair, in a meeting room of 20m2, this room area is not sufficient.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	81	HBN 00-03	Clinical and clinical support spaces: 1. pg 24, fig 19 & par 3.93 2. pg 24, fig 19 & par 3.93	2010	Desirable	BDP-AR-SW-A00-LP-00-S051: Group Room Meeting: 9 Seating Places (Including 1 Wheelchair): 1. The following formula is recommended to calculate the area necessary for a meeting room: 2m2 per stacking chair and 4m2 per wheelchair. For 9 seating places (including 1 wheelchair) in a meeting room of 15m2 this room area is not sufficient.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	82	HBN 00-03	Clinical and clinical support spaces: 1. pg 69 fig A6 & pg 56, fig 44 2. pg 69, fig A6 3. pg 69, fig A6 4. pg 69, fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S052: Office 3 Staff - Hot Desks: 1. A space zone with proportions of 2250 x 2000mm is recommended for each administration workstation. 2 workstations do not meet the area or proportion. The proportions shown are 2000 x 1420mm and 2000 x 2000mm. 2. 50mm gap is recommended between the desk and adjacent wall. This is not shown. 3. 2no. workstations are unsuitable for wheelchair users. 4. 700mm is recommended for the depth of the desk. 750mm is shown.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	83	HBN 00-03	Clinical and clinical support spaces: 1. pg 24, fig 19 & par 3.93 2. pg 24, fig 19 & par 3.93	2010	Desirable	BDP-AR-SW-A00-LP-00-S053: Meeting Room: 8 Persons: 1. The following formula is recommended to calculate the area necessary for a meeting room: 2m2 per stacking chair and 4m2 per wheelchair. For 8 seating places in a meeting room of 12m2 this room area is not sufficient. 2. There is no wheelchair provision for this room.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	84	HBN 00-03	Clinical and clinical support spaces: 1. pg 9, fig 5 & par 3.21	2010	Desirable	BDP-AR-SW-A00-LP-00-S056: Interview Room: 4 Places (Including 1 Wheelchair Place) - HBN 00-03: 1. It is recommended that a non-threatening ambience should be created through the use of domestic-type furniture, for example sofas and easy chairs.	BDP/A	14.02.11 14.03.11				A	Closed	It is understood that this interview room is for staff only and not for relatives / patients.	These rooms have Status A sign off - Agreed	15/06/2011

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17	85	HBN 00-03	Clinical and clinical support spaces: 1. pg 69, fig A6 2. pg 69, fig A6 3. pg 69, fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S074: Office - 4 Staff: 1. 2no. workstations are unsuitable for a wheelchair user, (due to the bookcase locations). 2. 50mm gap is recommended between the desk and adjacent wall. This is not shown. 3. 700mm is recommended for the depth of the desk. 800mm is shown.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	86	HBN 00-03	Clinical and clinical support spaces: 1. pg 58, fig 46	2010	Desirable	BDP-AR-SW-A00-LP-00-S083: Breakout Space - HBN 00-03: 1. 6.2m2 is the approximate recommended area for this space. 6.0m2 is shown	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	87	HBN 00-03	Clinical and clinical support spaces: 1. pg 69, fig A6 & pg 56, fig 44 2. pg 69, fig A6 3. pg 69, fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S085: Office - 4 Staff - Hot Desks: 1. A space zone with proportions of 2250 x 2000mm is recommended for each administration workstation. Proportions of 2250 x 1400mm are shown for all workstations. 2. 50mm gap is recommended between the desk and adjacent wall. This is not shown. 3. 700mm is recommended for the depth of the desk. 750mm is shown.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	88	HBN 00-03	Clinical and clinical support spaces: 1. pg 69, fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S089: Office - 1 Staff - Meeting Table: 1. A rectangular desk (700mm wide) is recommended for administration workstations. An "L" shaped desk is shown.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	89	HBN 00-03	Clinical and clinical support spaces: 1. pg 69, fig A6 2. pg 69, fig A6 3. pg 69, fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S096: Office - 5 Staff: 1. 3no. workstations are unsuitable for a wheelchair user, (due to the bookcase locations). 2. 50mm gap is recommended between the desk and adjacent wall. This is not shown. 3. 700mm is recommended for the depth of the desk. 800mm is shown.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	90	HBN 00-03	Clinical and clinical support spaces: 1. pg 23, fig 18 & par 3.87	2010	Desirable	BDP-AR-SW-A00-LP-00-S104: Group Room - 44 People (Including Wheelchair): 1. The following formula is recommended to calculate the area necessary for a seminar room: 1.2m2 per stacking chair, 4m2 for desk and equipment for practitioner at the front of the room and 4m2 per wheelchair space. Whilst the room currently complies, 5no. stacked chairs are located within this room. Should these chairs be used then the room area will not be sufficient.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
17	91	HBN 00-03	Clinical and clinical support spaces: 1. pg 69, fig A6 & pg 55, fig 43 2. pg 69, fig A6 3. pg 69, fig A6 4. pg 69, fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S106: Office - 7 Staff: 1. A space zone with proportions of 2250 x 2000mm is recommended for each administration workstation. 2 out of 7 workstations do not meet the area or proportion. Proportions of 1700 x 2000mm and 1998 x 2000mm are shown. 2. 2no. workstations are unsuitable for wheelchair users. 3. 50mm gap is recommended between the desk and adjacent wall. This is not shown. 4. 700mm is recommended for the depth of the desk. 800mm is shown.	BDP/A	14.02.11 14.03.11 15.07.11				A	Closed	The 2 no. workstations that do not meet the recommended proportion and area are located in corner room positions and no space for ambulant passing behind the chairs will be required.	These rooms have Status A sign off - Agreed	15/06/2011
17	92	HBN 00-03	Clinical and clinical support spaces: 1. pg 69, fig A6 & pg 56, fig 44 2. pg 69, fig A6 3. pg 69, fig A6 4. pg 69, fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S117: Office - 3 Staff - Hot Desks: 1. A space zone with proportions of 2250 x 2000mm is recommended for each administration workstation. 2 out of 3 workstations do not meet the area or proportion. Proportions of 2000 x 1750mm and 2000 x 2000mm are shown. 2. 50mm gap is recommended between the desk and adjacent wall. This is not shown. 3. 700mm is recommended for the depth of the desk. 750mm is shown. 4. 2no. workstations are unsuitable for wheelchair users.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	93	HBN 00-03	Clinical and clinical support spaces: 1. pg 69, fig A6 & pg 56, fig 44 2. pg 69, fig A6 3. pg 69, fig A6 4. pg 69, fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S118: Office - 3 Staff - Hot Desks: 1. A space zone with proportions of 2250 x 2000mm is recommended for each administration workstation. 2 out of 3 workstations do not meet the area or proportion. Proportions of 2062.5 x 1875mm and 2062.5 x 2000mm are shown. 2. 50mm gap is recommended between the desk and adjacent wall. This is not shown. 3. 700mm is recommended for the depth of the desk. 750mm is shown. 4. 2no. workstations are unsuitable for wheelchair users.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	94	HBN 00-03	Clinical and clinical support spaces: 1. pg 69, fig A6 2. pg 69, fig A6 3. pg 69, fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S120: Office - 4 Staff - Hot Desks: 1. 700mm is recommended for the depth of the desk. 750mm is shown. 2. 50mm gap is recommended between the desk and adjacent wall. This is not shown. 3. A space zone with proportions of 2250 x 2000mm is recommended for each administration workstation. Proportions of 2250 x 1200mm are shown.	BDP/A	14.02.11 14.03.11 15.07.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	95	HBN 00-03	Clinical and clinical support spaces: 1. pg 69, fig A6 & pg 56, fig 44 2. pg 69, fig A6 3. pg 69, fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S121: Office - 5 Staff - Hot Desks: 1. A space zone with proportions of 2250 x 2000mm is recommended for each administration workstation. All 5no. workstations do not meet the area or proportion. 2250 x 1400mm is shown. 2. 50mm gap is recommended between the desk and adjacent wall. This is not shown. 3. 700mm is recommended for the depth of the desk. 750mm is shown.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	96	HBN 00-03	Clinical and clinical support spaces: 1. pg 69, fig A6 2. pg 69, fig A6 3. pg 69, fig A6	2010	Desirable	BDP-AR-SW-A00-LP-00-S123: Office: Open Plan Space 1: 1. 700mm is recommended for the depth of the desk. 750mm is shown. 2. 50mm gap is recommended between the desk and adjacent wall. This is not shown. 3. A space zone with proportions of 2250 x 2000mm is recommended for each administration workstation. Proportions of 2700 x 1800mm is shown.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	97	HBN 00-03	Clinical and clinical support spaces: 1. pg 24, fig 19 & par 3.93	2010	Desirable	BDP-AR-SW-A00-LP-00-S124: Group Room Meeting: 9 Seating Places (Including 1 Wheelchair): 1. The following formula is recommended to calculate the area necessary for a meeting room: 2m ² per stacking chair and 4m ² per wheelchair. For 9 seating places (plus 2 chairs stacked) and 1 wheelchair, in a meeting room of 15m ² , this room area is not sufficient.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	98	HBN 00-03	Clinical and clinical support spaces: 1. pg 84, fig A21	2010	Desirable	BDP-AR-SW-A00-LP-00-S125: Store: Records: 1. Space to access shelves whilst standing is 600mm. Space to access shelves whilst bending is 1100mm. Access to some areas of the shelves is restricted by adjacent shelving units.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	99	HBN 00-03	Clinical and clinical support spaces: 1. pg 84, fig A21	2010	Desirable	BDP-AR-SW-A00-LP-00-S126: Store: Records: 1. Space to access shelves whilst standing is 600mm. Space to access shelves whilst bending is 1100mm. Access to some areas of the shelves is restricted by adjacent shelving units.	BDP/A	14.02.11 14.03.11				A	Closed		These rooms have Status A sign off - Agreed	15/06/2011
17	100	00 - 07	Resilience planning for the healthcare estate		Desirable									This is a heading note and not a specific derogation		
17	101	00 - 08	Estatecode		Desirable									This is a heading note and not a specific derogation		
17	102	HBN 00-04	Whole Hospital - Core elements - circulation and communication spaces	Jul-07	Desirable	Lift lobbies: visitor cores are not as minimum dimensions for general traffic circulation as fig 19 HBN 00-04 and will not support mattress evacuation.	BDP/A	03/06/2011					Closed	Fire Strategy and 1:200 take precedence		03/10/2011
17	103	HBN 00-04	Circulation and Communication Spaces pg 36 - 8.16	Jul-07	Desirable	An ECW of 800mm is recommended. Aseptic Suite: door access to inner rooms via Change Rooms is not wheelchair accessible. Doors from injection rooms to Dose Prep are not wheelchair accessible.	BDP/A	01/07/2011					Closed	Larger doors provided. RPA requirement of stepover bench in Change Rooms prohibits access. Working practice not compatible with wheelchair use.		13/07/2011
17	104	HBN 00-04	Helipad - Core elements - circulation and communication spaces	Jul-07	Desirable	Existing stairs to the Thomas Kemp Tower are not wide enough to be designated mattress escape stairs as defined in HBN 00-04.	BDP/A	15/07/2011					Next Design Stage	Suggest a meeting with the Trust to clarify this issue.		
17	105	HBN 00-02	Sanitary spaces: 1. pg 30, fig 19	2008	Desirable	BDP-ST1-L04-IMD-068-L049-01: Shower Ind. Wheelchair: Room proportions do not provide sufficient space for an 'independent wheelchair shower room'. Two doors required for clinical function; one door only shown in HBN 00-02.	BDP/A	25/08/2011					1:50	Trust review at 1:50 required.		
17	106	HBN 00-04	Circulation and Communication Spaces	Jun-05	Desirable	BDP-ST1-L04-IMD-065-L137-01: Patient Self-Register: This room has been made redundant as space requirement for 2 desks and recess was insufficient.	BDP/A	09/09/2011					1:50	Trust review at 1:50 required.		

Derogations from NHS Requirements

18 - HEALTH BUILDING NOTES - 37 (replaced 04) In-patient care



Not relevant to this project
 Not relevant to Design and Construction Phase
 Not a current NHS Estates and Facilities document - Please note that any HBN's which are not current are excluded and not applicable



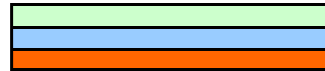
Date 10/10/2014
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REVISIONS FROM PREVIOUS HIGHLIGHTED IN RED

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
18	1	04 - 01	Adult In-patient facilities	Dec-09	Desirable	The design of the building has been developed closely with the NHS Trust. In particular, planning relationships, departmental sizes and room sizes comply with the project specific requirements as reflected in the signed-off plans and not necessarily compliant with HBNs. .	Clarifications by PSCP						Closed	Derogation is that Brief and SOA take precedence over HBN-04. Trust to confirm acceptable. Specific derogations are noted below as they arise. This is a generic comment and can be closed as applicable to any area of the hospital/derogation register.	Trust ask for specific derogations to be noted where relevant - one large generic derogation is not acceptable. BDP to review	
18	2	HBN 04-01 (now superseded)	Adult in-patient facilities. 2nd edition (includes amended schedules of accommodation June 2010)	Nov-08	Desirable	Discharge Lounge: bed spaces 2 - L01: internal space.	BDP/A	10/03/2011 15/04/2011		No natural daylight			Closed		Note by Trust and Agreed	15/06/2011
18	3	HBN 04-01 (now superseded)	Radiotherapy - Adult in-patient facilities. 2nd edition (includes amended schedules of accommodation June 2010)	Nov-08	Desirable	In-patient bed wait: internal space.	BDP/A	10/03/2011		No natural daylight.			Closed	Moved from Oncology In-Patients.		13/07/2011
18	4	HBN 04-01 (now superseded)	Oncology In-Patients - Adult in-patient facilities. 2nd edition (includes amended schedules of accommodation June 2010)	Nov-08	Desirable	Consultant / Nurse's Office internal area.	BDP/A	15/04/2011		No natural daylight.			Closed	1:200 precedence - drawing signed off	Trust acknowledge 1 person senior nurse office - are there others?	03/10/2011
18	5	HBN 04-01 (now superseded)	Adult in-patient facilities: 1. pg 4 item 2.9 2. Appendix 1 pg 35/36/37 3. pg 17/18 item 3.11	2009	Desirable	BDP-AR-SW-A00-LP-00-S035: Isolation Single Bedroom: 1. 3600 x 3700mm is recommended for the room proportions. 3520 x 3600mm is shown. 3. HBN 04-01 Adult-inpatient facilities; pg 17/18 item 3.11 2. Built in and fixed equipment infringes on the bed space of 3520 x 3600mm	BDP/A	21.02.11 30.03.11					Closed	HBN 04-01 superseded Adult in-patient facilities planning and design manual 2951_2.2. Adult in-patient facilities policy and service context manual 791:0.3: England.	S035 is now signed off	13/07/2011
18	6	HBN 04-01 (now superseded)	Adult-inpatient facilities: 1. Appendix 1 pg 35/36/37 2. pg 17/18 item 3.11	2009	Desirable	BDP-AR-SW-A00-LP-00-S036: Single Bedroom Adult: 1. 3600 x 3700mm is recommended for the room bed space. Built in and fixed equipment infringes on the bed space of 3520 x 3600mm. 2. Space for a relatives overnight stay bed is recommended. This is not provided	BDP/A	21.02.11 30.03.11				A	Closed	HBN 04-01 superseded Adult in-patient facilities planning and design manual 2951_2.2. Adult in-patient facilities policy and service context manual 791:0.3: England.	DPRG agreement 10/6/11 of bed zone with change to staff workshop - 1:50 now signed off	15/06/2011
18	7	HBN 04-01 (now superseded)	Adult in-patient facilities, 2nd edition (includes amended schedules of accommodation June 2010)	Nov-08	Desirable	Lobbied bedroom dimensions below recommended minimum.	BDP/A	03/06/2011		Bedroom dimensions are correct at 3600x3700 however door swings from either door in the room encroaches onto the space.				Applies to CIS and Oncology Wards. Room layouts signed off	Trust to review and confirm acceptance	03/10/2011

Derogations from NHS Requirements

19- HEALTH BUILDING NOTES - 4 Supplement 1 Isolation Facilities



Not relevant to this project
 Not relevant to Design and Construction Phase
 Not a current NHS Estates and Facilities document - Please note that any



Date 10/10/2014
 Sensitivity 7 days

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
19	1	HBN 4 Supplement 1	Isolation facilities in acute settings, pg 14	Feb-05	Desirable	Isolation rooms are based on the approach outlined in HBN 4 Supplement 1, i.e. positively pressurised ventilated lobbies in CIS Inpatient Ward. This is the latest guidance on isolation rooms and, in our view, supersedes the guidance in HBN 57. However, HBN 4 Supplement 1 is specifically targeted at isolation rooms within general acute wards, not critical care units, so it could be argued that HBN 57 is at least equally valid.	BDP/A	03/06/2011		Standard approach previously agreed with the Trust is now overturned by PMI 048. PSCP to design the isolation rooms to follow the HBN layout for a new build as shown in HBN 4 Supplement 1. The required layout will include 1 no. lobby as the only means of access to the isolation room – the size of which needs to allow for a bed to pass through. There will also need to be an observation window into the room from the corridor.			Closed	Awaiting outcome of engineering discussion with LOR and the Trust. Revised lobby / bedroom / ensuite arrangement issued 17/06/11. The proposed ventilation strategy for isolation wards has been accepted by the Trust. Refer to assumptions register section 04 item 33	Trust advise ok to close	08/08/2011
19	2	HBN 4 Supplement 1	Isolation facilities in acute settings, pg 14	Feb-05	Desirable	Isolation rooms are based on the approach outlined in HBN 4 Supplement 1, i.e. positively pressurised ventilated lobbies in CIS Inpatient Ward. This is the latest guidance on isolation rooms and, in our view, supersedes the guidance in HBN 57. However, HBN 4 Supplement 1 is specifically targeted at isolation rooms within general acute wards, not critical care units, so it could be argued that HBN 57 is at least equally valid.	BDP/A	03/06/2011		Standard approach previously agreed with the Trust is now overturned by PMI 048. PSCP to design the isolation rooms to follow the HBN layout for a new build as shown in HBN 4 Supplement 1. The required layout will include 1 no. lobby as the only means of access to the isolation room – the size of which needs to allow for a bed to pass through. There will also need to be an observation window into the room from the corridor.			Closed	Awaiting outcome of engineering discussion with LOR and the Trust. Revised lobby / bedroom / ensuite arrangement issued 17/06/11. The proposed ventilation strategy for isolation wards has been accepted by the Trust. Refer to assumptions register section 04 item 33	Trust advise ok to close	08/08/2011
19	3	HBN 4 Supplement 1; HBN 57	Isolation facilities in acute settings, pg 14; Facilities for critical care	Feb-05	Desirable	Isolation rooms are based on the approach outlined in HBN 4 Supplement 1, i.e. positively pressurised ventilated lobbies in CIS Inpatient Ward. This is the latest guidance on isolation rooms and, in our view, supersedes the guidance in HBN 57. However, HBN 4 Supplement 1 is specifically targeted at isolation rooms within general acute wards, not critical care units, so it could be argued that HBN 57 is at least equally valid.	BDP/A	03/06/2011		Standard approach previously agreed with the Trust is now overturned by PMI 048. PSCP to design the isolation rooms to follow the HBN layout for a new build as shown in HBN 4 Supplement 1. The required layout will include 1 no. lobby as the only means of access to the isolation room – the size of which needs to allow for a bed to pass through. There will also need to be an observation window into the room from the corridor.			Closed	Awaiting outcome of engineering discussion with LOR and the Trust. The proposed ventilation strategy for isolation wards has been accepted by the Trust. Refer to assumptions register section 04 item 33	Trust advise ok to close	08/08/2011

Derogations from NHS Requirements

20 - HEALTH BUILDING NOTES - 06 Facilities for Diagnostic Imaging and Interventional Radiology

Outstanding
Imminent
Pending
Closed



Date 10/10/2014

Sensitivity 7 days

Not relevant to this project
Not relevant to Design and Construction Phase
Not a current NHS Estates and Facilities document - Please note that any HBN's which are not current are excluded and not applicable

REVISIONS FROM PREVIOUS HIGHLIGHTED IN RED

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
20	1	HBN 6	Facilities for Diagnostic Imaging and Interventional Radiology - Appendix 1	Nov-01	Desirable	PET Scanner required dimensions 6000 x 4500mm; drawn dimensions 6845 x 4500mm.	BDP/A	10/03/2011		Relationship to the Control Room and view of patient			Closed	The PET scanner equipment size is perceived as being greater than the HBN room dimensions LOR note that this particular item is concerned with an oversize against HBN - the large ticket equip change strategy may bring up new derogations which will be added in due course.		
20	2	HBN 6	Facilities for Diagnostic Imaging and Interventional Radiology - Appendix 1 & pg 113 12.54	Nov-01	Desirable	SPECT Scanner required dimensions 6500 x 5500mm, drawn dimensions 6549 x 5625mm, to achieve SOA area of 36m ² .	BDP/A	10/03/2011 15/04/2011		It is advisable to make the scanner rooms slightly larger than required to accommodate the increasing size of CT scanners.				Drawn dimensions 6549 x 5625mm, to achieve SOA area of 36m ² .	Subject to Major Equipment Reviews	03/10/2011
20	3	HBN 6	Facilities for Diagnostic Imaging and Interventional Radiology - pg 112 - 12.47	Nov-01	Desirable	Sub-wait area required for patients who have changed prior to CT scans.	BDP/A	10/03/2011 15/04/2011		Design Brief v.9 pg 19 - 6.1: patients will wait in the changing room until the room they require is available.			Closed	Pass-Through Change Room adjacent to Scanners.	Trust confirm decision was made at the start of the design process NOT to have sub-waits	15/06/2011
20	4	HBN 6	Facilities for Diagnostic Imaging and Interventional Radiology - pg 112 - 12.47	Nov-01	Desirable	Scrub-up area required for radiologists undertaking interventional work in the CT scanners - not in the SOA and not drawn.	BDP/A	10/03/2011		WHB to be within CT room.			1:50	To be developed in 1:50s.	WHB to be a 'scrub sink' rather than standard WHB.	03/10/2011
20	5	HBN 6	Nuclear Medicine - Facilities for Diagnostic Imaging and Interventional Radiology - pg 114 -12.79	Nov-01	Desirable	The bay should have walls on three sides and cubicle curtains to the opening. Currently the bay has walls on only two sides.	BDP/A	10/03/2011		Relates to recovery/trolley wait area			Closed	Could be accommodated if required. At present design has more open approach when the beds are not in use. Privacy curtains when required.	Trust confirm ok to close	08/08/2011
20	6	HBN 6	Facilities for Diagnostic Imaging and Interventional Radiology - pg 116 -12.94 -	Nov-01	Desirable	Dedicated WC may be located directly from the Scanner Room depending on the number of colon examinations undertaken.	BDP/A	10/03/2011		The HBN recommends that the dedicated WC is located directly from the scanner room: this is not provided as the WC's are located in the waiting areas. Please confirm acceptance.			Closed		Trust confirm ok to close	08/08/2011
20	7	HBN 6	Facilities for Diagnostic Imaging and Interventional Radiology - pg 88 - 8.120 & pg 85 - 8.93	Nov-01	Desirable	Aseptic Suite prep room to adjoin the aseptic and injection rooms, with hatches for transfer of materials. Two doors connecting the two to maintain airflow.	BDP/A	10/03/2011 15/04/2011		Currently there is no connection between the Prep Room and Aseptic Suite. Dose Prep Room has the adjacencies required with injection and Aseptic inner support.			Closed	URS brief required to confirm room names (SOA semantics).	Trust confirm ok to close	08/08/2011
20	8	HBN 6	Facilities for Diagnostic Imaging and Interventional Radiology - pg 139 -15.9	Nov-01	Desirable	Waiting areas to be overseen from central reception area. Currently the child sub-wait is not overlooked by reception.	BDP/A	10/03/2011		Relationship of child wait and dedicated injection room has taken precedence.		A	Closed	Design Brief v.9 - pg 18 - 6.1 states that the paediatric waiting area does not require observation, although CCTV which feeds the reception should be installed.	Trust confirm this is NOT a sub-wait but main paed wait - signed off Status A	15/06/2011
20	9	HBN 6	Nuclear Medicine - Facilities for Diagnostic Imaging and Interventional Radiology - pg 140 -15.19	Nov-01	Desirable	Discreet exit from a consultant/exam room so patients don't have to walk through the main waiting area.	BDP/A	10/03/2011					Closed	Separate sub-wait provided for the Consultant Rooms.	Trust confirm ok to close	08/08/2011
20	10	HBN 6	Nuclear Medicine - Facilities for Diagnostic Imaging and Interventional Radiology - pg 143 -16.27	Nov-01	Desirable	Clean utility not included within brief.	BDP/A	10/03/2011					Closed	Storage and consumables storage provided.	Trust agree ok to close	13/07/2011
20	11	HBN 6	Facilities for Diagnostic Imaging and Interventional Radiology - pg 139 -15.11	Nov-01	Desirable	Bed wait should be observable from the reception.	BDP/A	10/03/2011		Nurse Office located to observe the bed wait. CCTV can be installed.			Closed	There are other bed waits: radiotherapy bed wait observable from staff base opposite; NIC bed wait observable from reception subject to 1:50/visibility panels/privacy and dignity etc; ENT inpatient wait not near staff base; bed waits in imaging and acute floor with reception area or patient registration area from which staff can observe patients.	Trust confirm ok to close	08/08/2011
20	12	HBN 6	Facilities for diagnostic imaging and interventional radiology	Nov-01	Desirable	Sub-wait areas not provided for modalities.	BDP/A	10/03/2011		Space required in clinical areas. Omitting sub-waiting areas reduces requirement for patient supervision and same-sex segregation. Pass-through changing allows segregation of patients.			Closed		Agreed	16/06/2011
20	13	HBN 6	Facilities for diagnostic imaging and interventional radiology para.4.35	Nov-01	Desirable	Two GI room control areas not directly adjacent to processing / viewing area.	BDP/A	10/03/2011		Impacts on staff workflow.			Closed	Direct adjacency to Fracture clinic prioritised for these rooms	Agreed	15/06/2011
20	14	HBN 6	Facilities for diagnostic imaging and interventional radiology para.4.74	Nov-01	Desirable	Approximate indication of two general cubicles plus one assisted access cubicle per GI room. Only two assisted cubicles provided for out-patient GI, one assisted cubicle only for bed access GI adjacent to Fracture Clinic.	BDP/A	10/03/2011		Less space available for sub-wait function.		A	Closed	Direct access required from fracture clinic; additional cubicles would increase 'frontage' required for GI rooms.	Impact irrelevant. 1:200 agreed.	15/06/2011
20	15	HBN 6	Facilities for diagnostic imaging and interventional radiology para.5.60	Nov-01	Desirable	Universal Fluoroscopy changing rooms should be grouped close together but not adjoin the examination rooms; one Universal Fluoroscopy has adjoining Change / WC / Shower; General Fluoroscopy has adjoining Change / WC / Shower.	BDP/A	10/03/2011		Not clear in HBN why changing should not adjoin.		A	Closed	Changing rooms not required for in-patients at bed wait but hybrid patient change provided for patients registered for daycare.	Signed off by users at 1:200 process	15/06/2011
20	16	HBN 6	Facilities for diagnostic imaging and interventional radiology	Nov-01	Desirable	MRI is generally accommodated on external wall to facilitate the installation of the quench pipe and vent pipe. Currently there are internally located MRIs on Level 04 and Level 05.	BDP/A	10/03/2011 15/04/2011		A conduit is required through plant floor.			Closed	All MRI quench pipes and vents now routed in ceiling zone to the external envelope. Replacement MRI Scanner Route to be agreed.	To be resolved via Major Equip items review	03/10/2011
20	17	HBN 6	Facilities for diagnostic imaging and interventional radiology / Diagnostic imaging: PACS and specialist imaging	Aug-07 / Jan-08	Desirable	In accordance with the recommendations of HTM03-01, separate "dirty" extract systems will not be provided. It is noted that this is in conflict with this HBN. However, it is assumed that HTM03-01 should be adopted as the most recent guidance.	BDP/S	15/11/2010		The most recent HTMs and HBNs have removed the requirement for separate "dirty" extract systems and it is assumed that this will be reflected in the forthcoming replacements for this HBN.			Closed		Acceptable to the User Group - Phil Rolf	15/06/2011

Derogations from NHS Requirements

21 - HEALTH BUILDING NOTES - 07 Renal Care

Not relevant to this project
 Not relevant to Design and Construction Phase
 Not a current NHS Estates and Facilities document - Please note that any HBN's which are not current are excluded and not applicable

Outstanding
 Imminent
 Pending
 Closed



Date 10/10/2014

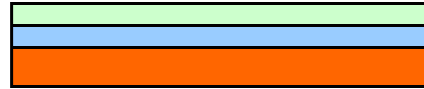
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REVISIONS FROM PREVIOUS HIGHLIGHTED IN RED

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
21	1	07 - 01	Satellite dialysis unit	Apr-08	Not Applicable									This is a document title and not a specific derogation - any deorgations will be noted below		
21	2	07 - 01	Main renal unit	Feb-08	Not Applicable									This is a document title and not a specific derogation - any deorgations will be noted below		

Derogations from NHS Requirements

21a - HEALTH BUILDING NOTES - 8 Rehabilitation Services



Not relevant to this project
 Not relevant to Design and Construction Phase /
 Not a current NHS Estates and Facilities document - Please note that any
 HBN's which are not current are excluded and not applicable

Outstanding
 Imminent
 Pending
 Closed



Date 10/10/2014

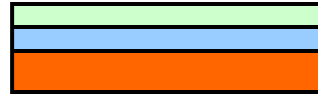
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REVISIONS FROM PREVIOUS
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21a	1	8	Facilities for rehabilitation services	Oct-04	Desirable, where applicable	The Clinical Brief will take precedence over this HBN. Details comments on the HBN are included below: - C1 3.30 Whilst finishes will be capable of being patch repaired in certain finishes some evidence may remain that the repair has been carried out. C1 3.39 Finishes will be appropriate to the location in which they are installed e.g. finishes in a patient room will be of a different robustness to an FM corridor where trolleys potentially bump into door and walls.	BDPA							Please refer to BDP Interior Strategy for details	Trust to review. Clarity required on where the IDS does not meet HBN (BDPA)	03/10/2011

Derogations from NHS Requirements

22 - HEALTH BUILDING NOTES - 09/23 Children, Young People and Maternity Services



Not relevant to this project
 Not relevant to Design and Construction Phase
 Not a current NHS Estates and Facilities document - Please note that any HBN's which are not current are excluded and not applicable

Outstanding
 Imminent
 Pending
 Closed



REVISIONS FROM PREVIOUS HIGHLIGHTED IN RED

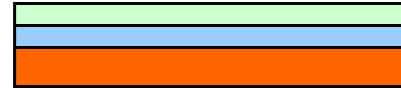
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22	1	09 - 02	Maternity Care Facilities	Aug-08	Not Applicable									This is a document title and not a specific derogation - any deorgations will be noted below		
16	17	23	Hospital accommodation for children and young people	Jan-05	Not Applicable									This is a document title and not a specific derogation - any deorgations will be noted below	Trust note is this not applicable to certain depts which have Children's areas eg - Nuc Med?	03/10/2011

Derogations from NHS Requirements

23 - HEALTH BUILDING NOTES - 10 Surgery



Not relevant to this project
 Not relevant to Design and Construction Phase
 Not a current NHS Estates and Facilities document - Please note that any HBN's which are not current are excluded and not applicable

Outstanding
 Imminent
 Pending
 Closed



REVISIONS FROM PREVIOUS
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Date 10/10/2014

Sensitivity 7 days

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
23	1	10 - 02	Day surgery facilities	May-07	Desirable									This is a document title and not a specific derogation - any deoragations will be noted below		

Derogations from NHS Requirements

24 - HEALTH BUILDING NOTES - 11 Facilities for Primary and community care

Not relevant to this project
 Not relevant to Design and Construction Phase
 Not a current NHS Estates and Facilities document - Please note that any HBN's which are not current are excluded and not applicable

Outstanding
 Imminent
 Pending
 Closed



Date 10/10/2014

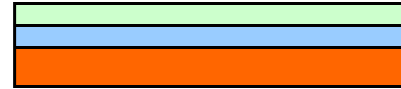
Sensitivity 7 days

REVISIONS FROM PREVIOUS HIGHLIGHTED IN RED

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
24	1	11-Jan	Facilities for primary and community care	Sep-09	Not relevant									This is a document title and not a specific derogation - any deorgations will be noted below		

Derogations from NHS Requirements

25 - HEALTH BUILDING NOTES - 12 Outpatient Care



Not relevant to this project
 Not relevant to Design and Construction Phase
 Not a current NHS Estates and Facilities document - Please note that any HBN's which are not current are excluded and not applicable

Outstanding
 Imminent
 Pending
 Closed



REVISIONS FROM PREVIOUS HIGHLIGHTED IN RED

Date 10/10/2014

Sensitivity 7 days

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
25	1	12	Outpatients departments	Sep-04	Desirable			20/06/2009						This is a document title and not a specific derogation - any derogations will be noted below		
25	2	12 - 01	Consulting, examination and treatment facilities Supp A Sexual health and reproductive clinics	Mar-08	Desirable			20/06/2009						This is a document title and not a specific derogation - any derogations will be noted below		
25	3	HBN 12	Outpatients departments para 3.39	Feb-08	Desirable	Perimeter of building envelope does not enable all rooms occupied by patients and staff to receive natural light, namely: Neuro OPD: 2 no. Consultation Rooms (MDT), MDT Base, 2 no. Consultation / Examination Rooms; Neurophysiology: SPR office, Clerical Office; Neuro Staff Support: Consultant Neurosurgeon Offices, Neurologist Offices, Pathologist Office.	BDP/A	10/03/2011 15/04/2011		No outlook for patients or staff in listed rooms.			Closed	HBN 12 3.39 states: Clear glazing, providing an outlook for patients and staff, should be provided in as many spaces as possible... Internal glazing could be provided for rooms to receive borrowed light.	Trust acknowledge borrowed light can be maximised - ok to close	13/07/2011
25	4	HBN 12	Out-patients department Example 3 OPD with plaster facilities	Feb-08	Desirable	Trust operational policy tables examination rooms with couches but states room should allow for future inclusion of desk and services to enable use as Consult / Exam Room. SOA room size 12m ² equates to HBN Exam Room size only. Room currently drawn below SOA figure.	BDP/A	10/03/2011 15/04/2011		Could constrain future use as Consult / Exam Room. Consult / Examination Rooms schedules as 16m ² elsewhere.			Closed	Room contents to be reviewed at 1:50 stage.		13/07/2011
25	5	HBN 12	Out-patients department para 3.39	Feb-08	Desirable	Perimeter of building envelope does not enable all rooms occupied by patients and staff to receive natural light, namely Consult / Exam rooms and Nurse Manager Office.	BDP/A	10/03/2011		No outlook for patients or staff in listed rooms.			Closed	Internal glazing could be provided for rooms to receive borrowed light.		13/07/2011
25	6	HBN 12	Out-patients department	Feb-08	Desirable	SOA room size 12m ² equates to HBN Exam Room size only.	BDP/A	15/04/2011					Closed	Combined function of Consult and Examination Rooms scheduled at 12m ² . 1:50s to test functionality.		13/07/2011
25	7	HBN 12	Outpatients department / Consulting, examination and treatment facilities - sexual and reproductive health clinics / Oral surgery, orthodontics, restorative dentistry / ENT and audiology clinics, hearing aid centres / Ophthalmology	Feb-08 / Jun-08 / Feb-08 / Feb-08 / Feb-08	Desirable	In accordance with the recommendations of HTM03-01, separate "dirty" extract systems will not be provided. It is noted that this is in conflict with this HBN. However, it is assumed that HTM03-01 should be adopted as the most recent guidance.	BDP/S	15/11/2010		The most recent HTMs and HBNs have removed the requirement for separate "dirty" extract systems and it is assumed that this will be reflected in the forthcoming replacements for this HBN.			Closed			13/07/2011

Derogations from NHS Requirements

26 - HEALTH BUILDING NOTES - 13 Sterile Services


Not relevant to this project
 Not relevant to Design and Construction Phase /
 Not a current NHS Estates and Facilities document - Please note that any
 HBN's which are not current are excluded and not applicable

Outstanding	
Imminent	
Pending	
Closed	

Date 10/10/2014

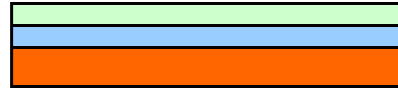
Sensitivity 7 days

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Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
26	1	13	Sterile Services	Oct-04	Not relevant									There are not scopes stores in the brief - only clean and dirty hold rooms for ENT Max Fac dept. Trust to adv is scope stores to be included into brief?		

Derogations from NHS Requirements

27 - HEALTH BUILDING NOTES - 14 Medicines Management



Not relevant to this project
 Not relevant to Design and Construction Phase
 Not a current NHS Estates and Facilities document - Please note that any HBN's which are not current are excluded and not applicable

Outstanding
 Imminent
 Pending
 Closed



REVISIONS FROM PREVIOUS HIGHLIGHTED IN RED

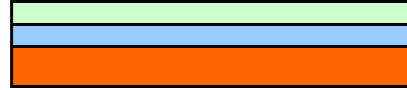
Date 10/10/2014

Sensitivity 7 days

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
27	1	HBN 14-01 (now superseded)	Design Brief (Draft 2) - 7.1.5; Pharmacy and Radiopharmacy Facilities pg 18 - 6.33	Aug-08; Feb-09	Desirable	Viewing windows between labs and support are strongly advised. Currently possible between the pass-through hatches.	BDP/A	10/03/2011 15/04/2011		Currently possible through vision panels between the pass-through hatches.			1:50	Escape door to corridor from labs to have vision panels.	LOR notes Trust comments and vision panels will come out of the 1:50 process.	
27	2	HBN 14-01 (now superseded)	HBN 14-01 - Pharmacy and Radiopharmacy Facilities pg 84 - 8.79	Feb-09	Desirable	Staff change to be within NM department and must not be shared with staff from other departments, to avoid radioactive contamination.	BDP/A	10/03/2011 15/04/2011		Design Brief v. 9 p21 - 6.2 Nuclear Med. staff will change in facilities located on the same floor but shared with other departments.		A	Closed	Acceptable to user group.	Accepted via sign off via A status	15/06/2011
27	3	HBN 14-01 (now superseded)	Pharmacy and Radiopharmacy Facilities - pg 20, 7.16	Feb-09	Desirable	Generator store should be accessible from both inside and outside the building, to allow for out-of-hours delivery. Currently this is located within the department.	BDP/A	10/03/2011 15/04/2011		Pg 85 - 8.96 Deliveries can be made late at night, or when there are limited staff/ public in the department.		A	Closed	Deliveries to be made to the department to the staff side corridor. This is secured. Facilities Management input required.	Agreed	15/06/2011
27	4	HBN 14-01 (now superseded)	Pharmacy and Radiopharmacy Facilities - Appendix 3	Feb-09	Desirable	HBN Staff change 1 - First Stage - SOA 9m ² . Current Schedule of Accommodation 6m ² .	BDP/A	10/03/2011 15/04/2011		Staff Lab Change all scheduled at 6m ² and acceptable to users. HBN14-01 appendix with area requirements not included on current HBN issued.			1:50		1:50 Loading Issue	
27	5	HBN 14-01 (now superseded)	Pharmacy and Radiopharmacy Facilities - Appendix 3	Feb-09	Desirable	HBN 14-01 Outer Support Room SOA 20m ² . Current Schedule of Accommodation =18m ² .	BDP/A	10/03/2011 15/04/2011					Closed	Outer support combined with stores to achieve 18m ² . HBN14-01 appendix with area requirements not included on current HBN issued.	Trust agree - can be closed	13/07/2011
27	6	HBN 14-01 (now superseded)	Pharmacy and Radiopharmacy Facilities - Appendix 3	Feb-09	Desirable	Access to Cleaners and WC.	BDP/A	15/04/2011		Engineering / Fire Strategy to accommodate User Group requirements.			Closed	Access to facilities outside the suite and acceptable to users.	Agreed	15/06/2011
27	7	HBN 14-01 (now superseded)	Pharmacy and Radiopharmacy Facilities - Appendix 3	Feb-09	Desirable	HBN Staff Change 1 - First Stage - SOA: 9m ² . Current SOA: 6m ² .	BDP/A	15/04/2011		Additional space required.			Closed	Staff Lab Change all scheduled at 6m ² and acceptable to users. HBN14-01 appendix with area requirements not included in current HBN issued.	Agreed	15/06/2011

Derogations from NHS Requirements

28 - HEALTH BUILDING NOTES - 15-03 Hospital Helipads



Not relevant to this project
 Not relevant to Design and Construction Phase
 Not a current NHS Estates and Facilities document - Please note that any HBN's which are not current are excluded and not applicable

Outstanding
 Imminent
 Pending
 Closed



Date 10/10/2014

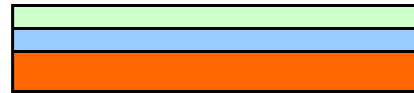
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28	1	15 - 03	Hospital helipads	Feb-08	Desirable									This is a document title and not a specific derogation - any deorgations will be noted below		
28	3	HBN 15-03	Hospital Helipads	Mar-08	Desirable	No access or facilities proposed for the LA fire service.	BDP/A	15/11/2010		With an H2 helipad the objectives of the RFFS provisions are to ensure sufficient firefighting without reliance on others. If a firefighting shaft were required it would have implications on storey planning and potentially a wet riser system would be necessary.			Closed		Trust confirm ok to close	08/08/2011

Derogations from NHS Requirements

29 - HEALTH BUILDING NOTES - 26 Facilities for surgical procedures



Not relevant to this project
 Not relevant to Design and Construction Phase
 Not a current NHS Estates and Facilities document - Please note that any HBN's which are not current are excluded and not applicable

Outstanding
 Imminent
 Pending
 Closed



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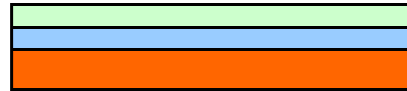
Date 10/10/2014

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Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
29	1	HBN 26	Facilities for surgical procedures: Vol. 1 pg 16, Waiting Room.	Feb-08	Desirable	Waiting Area: a waiting room should be provided. It is omitted in the present scheme.	BDP/A	10/03/2011 15/04/2011		The Interview / Discussion Room located at the Department Entrance has to be used instead.			Closed	Clarification of who waits in the Interview / Discussion Room required. To be resolved during 1:50 process.	Agreed	15/06/2011
29	2	HBN 26	Facilities for surgical procedures: Vol. 1 pg 27, Recovery unit clean utility room (L05 Recovery)	Feb-08	Desirable	Recovery: a clean utility room is omitted from the Recovery unit.	BDP/A	10/03/2011 15/04/2011		Limited space for cleaning tools.			1:50	A clean utility area (cupboards) will be provided within the recovery staff base. To be resolved during 1:50 process.	Rack area agreed behind nurses station - 1:50 needs to be reflecting this	03/10/2011
29	3	HBN 26	Facilities for surgical procedures: Vol. 1 Appendix 5, Room layouts	Feb-08	Desirable	Flexible IR Theatre: due to the floor layout, the access from the Anaesthetic Room to the Flexible IR Room is not opposite to the entrance to the Anaesthetic Room.	BDP/A	10/03/2011 15/04/2011		Possible patient manoeuvrability issues.		A	Closed	The size of the room (6470.mm x 3680 mm) will allow the staff to turn the patient bed inside the Anaesthetic Room. To be resolved during 1:50 process.	Agreed - 1:50 to confirm a turning circle is available	15/06/2011
29	4	HBN 26	Facilities for surgical procedures: Vol. 1 pg 29, Staff rest	Feb-08	Desirable	Rest Room: no staff rest area is provided within the hot imaging sub-department.	BDP/A	10/03/2011 15/04/2011		Hot Imaging staff walk through the Neuro Theatres department to the staff rest room.			Closed	The rest room location was accepted during the UGMs due to the suitable position (natural light and view).	Agreed	15/06/2011
29	5	HBN 26	Facilities for surgical procedures: Vol. 1 pg 19, Preparation room	Feb-08	Desirable	Polytrauma Theatre: the entrance to the Preparation Room and Anaesthetic Room is from the main hospital corridor (not sterile or within the department).	BDP/A	10/03/2011		Possible infection control issue / fire compartmentation / unauthorised access risk.			Closed	Location agreed by the users during the UGMs. Further engineering design development needed to address HTM provisions	Fire Strategy input required - Discussion that the corridor will be part of the theatre suite (it is not part of the fire corridor - not required to be for evacuation purposes) LOR await formal feedback on fire strategy. Trust comments received and no comment made - plans show corridor as part of theatre and fire strategy will reflect this also.	03/10/2011
29	6	HBN 26	Facilities for surgical procedures: Vol. 1 pg 15, Main entrance - control of access	Feb-08	Desirable	Entrance: The Reception office is not located within the main department entrance.	BDP/A	10/03/2011		Intercom system should be mounted at the main entrance in order to control visitor access.			Closed		Agreed - as per brief	15/06/2011
29	7	HBN 26	Facilities for surgical procedures: Vol. 1 pg 25, Clinical equipment store	Feb-08	Desirable	Equipment store: the store is drawn under area.	BDP/A	10/03/2011 15/04/2011				A	Closed	To be resolved during 1:50 process.	Agreed as an acceptable solution	15/06/2011
29	8	HBN 26	Facilities for surgical procedures: Vol. 1 pg 24, Theatre dirty utility room	Feb-08	Desirable	Dirty Utility Flexible IR - Neuro IR: Shared between two theatres with no direct access from the theatres.	BDP/A	10/03/2011 15/04/2011		In order to optimise the floor area, one Dirty Utility will serve two theatres.		A	Closed	To be resolved during 1:50 process.	Agreed as an acceptable solution	16/06/2011
29	9	HBN 26	Facilities for surgical procedures: Vol. 1 pg 18-19, Scrub and gowning room	Aug-10	Desirable	Polytrauma Theatre: The scrub areas for Polytrauma theatre and Flexible IR Theatre are drawn under area (5.3m ² and 5.4m ²). Minimum suggested is 7m ² for a recessed scrub.	BDP/A	10/03/2011		Not enough space for the staff.			Closed	A single large scrub could be created by removing the wall which divides the two scrubs. A shared scrub is also required by DOP.	Trust confirm ok to close	08/08/2011

Derogations from NHS Requirements

30 - HEALTH BUILDING NOTES - 28 Facilities for Cardiac Services



Not relevant to this project
 Not relevant to Design and Construction Phase
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Outstanding
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 Closed



Date 10/10/2014

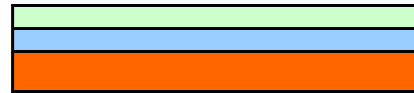
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30	1	HBN 28	Facilities for Cardiac Services	Apr-06	Desirable	Cardio Echo (ECG): shower facilities should be available.	BDP/A	10/03/2011 15/04/2011		If shower facilities are required then replanning will be necessary.		A	Closed	SOA does not include department showers which are provided in Staff Changing. See report BDP-AR-SW-RP-0027.	Status A sign off agreed	15/06/2011
30	2	HBN 28	Facilities for Cardiac Services	Apr-06	Desirable	Training / Seminar Room to be provided.	BDP/A	10/03/2011		Trust Policy locates seminar space with Meeting / Teaching at Level 11.			Closed		Room provided on L11 as with other depts	15/06/2011
30	3	HBN 28	Facilities for Cardiac Services	Apr-06	Desirable	Clean Utility Room is required.	BDP/A	10/03/2011 15/04/2011		No Clean Utility Room.		A	Closed	Clean Utility Room not scheduled.	Status A sign off agreed	15/06/2011

Derogations from NHS Requirements

31 - HEALTH BUILDING NOTES - 54 Facilities for cancer care



Not relevant to this project
 Not relevant to Design and Construction Phase
 Not a current NHS Estates and Facilities document - Please note that any HBN's which are not current are excluded and not applicable

Outstanding
 Imminent
 Pending
 Closed



Date 10/10/2014

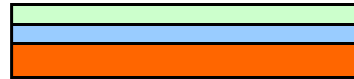
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31	1	HBN 54	Facilities for cancer care pg 13, para 6.4	Aug-07	Desirable	One reception point per two linear accelerator treatment rooms is recommended.	BDP/A	10/03/2011		7 no. linear accelerators would require 4 no. reception desks. Orthovoltage and Brachytherapy would require another reception desk.			Closed	1 main reception desk scheduled for whole of Radiotherapy.	Appropriate reception facilities have been provided through combination of a 3 reception point reception desk and the provision of digital check in consoles. Derogation accepted.	08/08/2011
31	2	HBN 54	Facilities for cancer care pg 13, para 6.7	Aug-07	Desirable	A minimum of two changing rooms is required. One should be of sufficient size to permit changing for the disabled and those on stretcher beds.	BDP/A	10/03/2011		Only 1 no. hybrid changing room for Orthovoltage is provided. Impact of further changing room would be additional 4.5m ² . No stretcher change, but bed wait provided.			Closed		Total number of changing cubicles on Level 1 Radiotherapy department is agreed. Position of brachytherapy changing cubicle two to be changed to be adjacent to orthovoltage. All bed and stretcher bound patients will be able to use the large bed wait area for changing. Derogation accepted.	08/08/2011
31	3	HBN 54	Facilities for cancer care pg 14, para 6.9	Aug-07	Desirable	An interview room is required for each simulator. Additionally there should be a minimum of one interview room for every two linear accelerators. They should be located near to the entrance / exit of simulator and treatment rooms.	BDP/A	10/03/2011		1 no interview room for simulation provided for linear accelerators but not adjacent to the entrance / exit.			Closed	There are 5 no. interview rooms scheduled to cover 2 no. simulators and 7 no. linear accelerators.	Derogation Accepted	08/08/2011
31	4	HBN 54	Facilities for cancer care pg 14, para 6.11	Aug-07	Desirable	There should be one simulator for every two or three linear accelerators.	BDP/A	10/03/2011		2 simulators provided for 7 linear accelerators. 1 additional simulator control, change and wait would be required.			Closed	There are 2 no. simulators scheduled for 7 no. linear accelerators.	Capacity planning is consistent with SCN radiotherapy capacity planning. Derogation accepted.	08/08/2011
31	5	HBN 54	Facilities for cancer care pg 14, para 6.19	Aug-07	Desirable	There should be a separate room adjacent to the control area where conferences can take place.	BDP/A	10/03/2011 15/04/2011		Space provided, but in a different location.			Closed	Space for conference not included in the schedule.	Space provided, but in a different location. Derogation accepted.	08/08/2011
31	6	HBN 54	Facilities for cancer care pg 14, para 6.20	Aug-07	Desirable	If lack of space precludes a separate discussion room, the control area should be large enough for discussions to take place here.	BDP/A	10/03/2011 15/04/2011		HBN states 20m ² each per control room and 14m ² meeting room per simulator. Control rooms scheduled at 16m ² ; therefore additional 8m ² required for 2 no. simulators.			Closed	Control room area scheduled at 16m ² . Unclear if this includes for discussion space. Shape of control rooms is narrow in plan: may impede discussion space. Drawn as SOA. 1:50 to test functionality.	Space Derogation accepted. To be resolved at 1:50.	08/08/2011
31	7	HBN 54	Facilities for cancer care pg 14, para 6.24	Aug-07	Desirable	An anteroom for the preparation of patients requiring barium, catheterisation etc, is required.	BDP/A	10/03/2011		16.5m ² anteroom. Trust policy requires catheterisation to be in Central Treatment.			Closed	Not included in schedule.	Trust changed lost aperters room and moved rooms around to achieve reqs - reflected in latest 1:200 sign off	03/10/2011
31	8	HBN 54	Facilities for cancer care pg 19, para 6.98	Aug-07	Desirable	There should be an interlocked door between the treatment room and control area of Orthovoltage.	BDP/A	10/03/2011 15/04/2011		Rearrangement of doors / open plan entry / control as per HBN.			1:50	Not shown on plan as does not meet with the clinical flows.	To be addressed at 1:50	03/10/2011
31	9	HBN 54	Facilities for cancer care pg 21, para 7.13	Aug-07	Desirable	Prior to delivery to Brachytherapy, an applicator or tube needs to be inserted or implanted in the patient. This will usually be carried out in a standard operating theatre. The patient is then transported on a bed from operating theatre to a treatment room. Accordingly Brachytherapy facilities should be within easy access of surgical facilities.	BDP/A	10/03/2011 15/04/2011		Possibly in Central Treatment or Theatres both in TKT link via L05 and lift core. Brachytherapy is not located within easy reach of surgery; other departmental adjacencies have taken precedence.			Closed	As Central Treatment is now relocated, Trust to confirm that the patient movement policy can be met re clinical procedure.	Applicator insertion takes place in Level 5 TKT theatres. Derogation accepted	08/08/2011
31	10	HBN 54	Facilities for cancer care pg 44	Aug-07	Desirable	Exemplar schedule gives waiting area for 30 people including 3 wheelchair users as 49.5m ² .	BDP/A	10/03/2011 15/04/2011		Additional space required (possibly to be provided in review of entrance area).			Closed	Waiting area for 30 people scheduled at 30m ² . Overflow to Main Entrance.	Derogation Accepted	08/08/2011
31	11	HBN 54	Facilities for cancer care pg 44	Aug-07	Desirable	Exemplar schedule gives patient changing cubicle: accessible and stretcher trolley / bed (1 person) as 6m ² .	BDP/A	10/03/2011 15/04/2011		All changing cubicles are accessible but no stretcher space provided. Bed patients to be assisted in cubicles within in-patient bed wait.			Closed	Hybrid patient changing areas all scheduled at 4.5m ² . 1:50s to test feasibility.	Derogation Accepted	08/08/2011
31	12	HBN 54	Facilities for cancer care pg 44	Aug-07	Desirable	Exemplar schedule gives mould room impression and fitting as 20m ² .	BDP/A	10/03/2011 15/04/2011		Additional space required.			1:50	Mould clinical treatment room scheduled at 18m ² . 1:50s to test feasibility.	To be addressed at 1:50	08/08/2011
31	13	HBN 54	Facilities for cancer care pg 44	Aug-07	Desirable	Exemplar schedule gives mould room machine room and workshop as 20m ² and machine room and workshop dirty area as 15m ² .	BDP/A	10/03/2011		Additional space required.			Closed	Only one mould workshop scheduled at 18m ² with a clean process room at 16m ² .	Machine room is incorporated within adjacent mechanical workshop. Derogation accepted	08/08/2011
31	14	HBN 54	Facilities for cancer care pg 44	Aug-07	Desirable	Exemplar schedule gives mould store as 18m ² .	BDP/A	10/03/2011		Additional space required.			Closed	Mould store scheduled at 12m ² .	Derogation Accepted	08/08/2011
31	15	HBN 54	Facilities for cancer care pg 44	Aug-07	Desirable	Exemplar schedule gives control rooms to Linac Simulator as 20m ² .	BDP/A	10/03/2011 15/04/2011					1:50	Control rooms scheduled at 16m ² . 1:50s to test feasibility.	To be addressed at 1:50	08/08/2011
31	16	HBN 54	Facilities for cancer care pg 54	Aug-07	Desirable	Exemplar schedule gives HDR Brachytherapy treatment room and maze schedule as 68m ² , to include a clean and dirty utility as well as control area.	BDP/A	10/03/2011 15/04/2011		Additional space required.			Closed	Brachytherapy scheduled at 40m ² with control room 16m ² . No separate clean and dirty utility allowed for. 1:50s to test feasibility.	MDR not HDR brachytherapy. Not applicable	08/08/2011
31	17	HBN 54	Facilities for cancer care	Aug-07	Desirable	In accordance with the recommendations of HTM03-01, separate "dirty" extract systems will not be provided. It is noted that this is in conflict with this HBN. However, it is assumed that HTM03-01 should be adopted as the most recent guidance.	BDP/S	15/11/2010		The most recent HTMs and HBNs have removed the requirement for separate "dirty" extract systems and it is assumed that this will be reflected in the forthcoming replacements for this HBN.				Scheme adheres to HTM 03-01 which conflicts with this HBN - scheme proceeding to HTM 03-01	BDPA to clarify exactly where what this relates to.	03/10/2011

Derogations from NHS Requirements

32 - HEALTH BUILDING NOTES - 57 Critical Care



Not relevant to this project
 Not relevant to Design and Construction Phase
 Not a current NHS Estates and Facilities document - Please note that any HBN's which are not current are excluded and not applicable



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Date 10/10/2014

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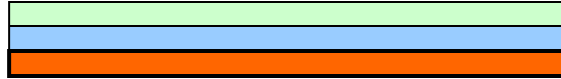
Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
32	1	HBN 57	Facilities for critical care, pg 12, para 3.34; pg 33, para 7.71	Jul-03	Desirable	An uninterrupted power supply to all essential services for every patient should be considered as back-up in the event of mains failure. A room is required to house the UPS to the electrical supply.	BDP/A	10/03/2011		Removed from Level 06.			Closed	Omitted from scheme as intention is to locate in plant area at Level 06.	Trust confirm ok to close	08/08/2011
32	2	HBN 57	Facilities for critical care, pg 14 para 3.50; pg 27, para 7.26	Jul-03	Desirable	Windows with no view are preferable to no natural light at all. The use of natural light should be maximised, but adequate artificial lighting throughout the CCA is also essential. Windows and natural light are essential in the single rooms and multi-bed areas as an aid to patient orientation.	BDP/A	10/03/2011 15/04/2011		4 no. single bedrooms and 4-bed bays are not located on an external wall and are without natural light.		A	Closed	The geometry of the building and the footprint make the possibility of locating all bedrooms on external walls difficult whilst maintaining the desired clustering. The users have accepted these rooms as being without natural light.	Agreed	15/06/2011
32	3	HBN 57	Facilities for critical care, pg 14, para 3.55; pg 28, para 7.31	Jul-03	Desirable	The reference group recommends that assisted bathroom / WCs should remain an inclusion in view of the increasing number of CCAs that accommodate both level 2 and level 3 patients. It is envisaged that use of assisted bathroom / WC will increase. A reasonable ratio is for planners to include one assisted bathroom / WC for every 8-bed template. Admission policy and length of stay vary from unit to unit, and project teams should therefore consider whether provision of an assisted bathroom is necessary.	BDP/A	10/03/2011 15/04/2011				A	Closed	1 no. Assisted WC omitted from scheme as Change Register. Design incorporated 1 no. Assisted WC and 1 no. Assisted Shower.	Agreed	15/06/2011
32	4	HBN 57	Facilities for critical care, pg 15, para 3.64; pg 29 para 7.39	Jul-03	Desirable	For best practice it is recommended that there should be a clinical waste disposal room for every 8 bed spaces. This locked room should be accessible from the hospital street.	BDP/A	10/03/2011 15/04/2011				A	Closed	3 large disposal holds accommodated as SOA and agreed with Facilities Management.	Agreed	15/06/2011
32	5	HBN 57	Facilities for critical care, pg 16, para 4.8; pg 32, para 7.63	Jul-03	Desirable	Every office should have a window. All offices should have natural ventilation.	BDP/A	10/03/2011		The following offices are internal and have no windows: 2-Person Office IT and EPR; Outreach Office; 4-Person Office Neuro (hot desk); Lead Clinician.			Closed	Areas noted which contain no windows due to internal location. Trust to confirm derogation due to 1:200 layouts	Trust confirm ok to close	08/08/2011
32	6	HBN 57	Facilities for critical care, pg 24, para 7.8	Jul-03	Desirable	All patients, visitors, staff and supplies access the area through a single entrance.	BDP/A	10/03/2011 15/04/2011		Whole floor is one department, but geometry of building and communication strategy allows for separate movement and arrival of staff, patients and supplies, while keeping visitors separate.		A	Closed	Visitors have separate access.	Agreed	15/06/2011
32	7	HBN 57	Facilities for critical care, pg 24, para 7.12	Jul-03	Desirable	A reception / clerical office is required adjacent to the waiting area for meeting and greeting relatives and visitors to the area. This room should be large enough to accommodate 4 staff.	BDP/A	10/03/2011					Closed	Reception desk area in waiting area was required in DOP, but not provided for in schedule. During UGMs it was decided this was the way the department would operate. A Reception area has been provided in design - as an addition to the schedule, and staffing numbers dictated the size. Most likely to be a volunteer meet and greet.	Trust advise close	13/07/2011
32	8	HBN 57	Facilities for critical care, pg 32, para 7.57	Jul-03	Desirable	Facilities for On-Call should include a bed, ensuite shower / WC, clothes storage, hand wash basin, desk and chair and computer with internet access. The room should be protected from noise by location and the use of double doors and sound-reducing materials. Natural light is essential for all staff areas.	BDP/A	10/03/2011		The area provided on the schedule is 12m ² . It is not yet clear if this includes for ensuite and double door entry. The priority of beds and other accommodation being located on outside walls means that overnight stay is internal.			Closed		Trust confirm ok to close	08/08/2011
32	9	HBN 57	Facilities for critical care, pg 32, para 7.59	Jul-03	Desirable	A designated interview room is required where counselling with relatives can take place. This room should have its own ensuite WC and direct exit to the hospital street without the need to go back through the CCA.	BDP/A	10/03/2011		4 no. interview rooms are provided, but not with ensuite WC. They do not have the provision to exit to the hospital street. Impact would be 4.5m ² additional to each interview room.		A	Closed		Agreed	15/06/2011
32	10	HBN 57	Facilities for critical care, pg 32, para 7.60	Jul-03	Desirable	A second room is required for use as a sitting room for relatives to wait.	BDP/A	10/03/2011		Additional 13.5m ² for 10-place room.		A	Closed	Referred to in the DOP. Not provided for in schedule.	Agreed	15/06/2011
32	11	HBN 57	Facilities for critical care, pg 32, para 7.61	Jul-03	Desirable	Adjacent to the sitting room should be a separate pantry.	BDP/A	10/03/2011		Additional 6.0m ² .		A	Closed	Referred to in DOP. Not provided for in schedule.	Agreed	15/06/2011
32	12	HBN 57	Facilities for critical care, pg 53	Jul-03	Desirable	Core requirement area for Gowning Lobby to be 6m ² .	BDP/A	10/03/2011		Increase of room size in S060 Standard room - it is shown at 5.8m ² .			Closed		Trust happy to close	13/07/2011
32	13	HBN 57	Facilities for critical care, pg 65-66	Jul-03	Desirable	Critical dimensions for Gowning Lobby shown as 2.8 x 2.0m. Door position into isolation bedroom shown as adjacent to leaf-and-half door into bedroom.	BDP/A	10/03/2011					Closed	Minor adjustments to drawing to achieve critical dimensions. Door positions to be reviewed.	S/S by latest desings	13/07/2011
32	14	HBN 57	Facilities for critical care, pg 65-66	Jul-03	Desirable	Glazed partition shown adjacent to leaf-and-half door for observation.	BDP/A	10/03/2011					1:50	Not always possible with gowning lobby layout. Some instances would be possible.	To be resolved during 1:50 reviews	
32	15	HBN 57	Facilities for critical care, pg 51	Jul-03	Desirable	Laboratory status scheduled at 8.5m ² in a typical 16-bed cluster.	BDP/A	10/03/2011 15/04/2011				A	Closed	SOA shows figure of 1 no. Patient Test of 8m ² plus 4 no. POC Test at 3m ²	Agreed	15/06/2011
32	16	HBN 57	Facilities for critical care, pg 51	Jul-03	Desirable	2-person office scheduled at 13m ² .	BDP/A	10/03/2011 15/04/2011		1m ² less space per 2-person office.		A	Closed	Trust schedule allows 12m ² for 2-person office. 1:50 review item re Activity and Functionality / Equipment.	Agreed	15/06/2011
32	17	HBN 57	Facilities for critical care, pg 56	Jul-03	Desirable	4-bed bay area scheduled at 140m ² .	BDP/A	10/03/2011		Trust schedule for 4-bed bay was 110m ² to include nurse base. Critical dims have been adhered to.			Closed	Areas are drawn in accordance with HBN 57 to include space for circulation and WHB (original scheduled area smaller than HBN area)	Refer to drawn areas on 1:200 - they meet the SOA	13/07/2011

Derogations Schedule

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
32	18	HBN 57	Facilities for critical care, pg 56	Jul-03	Desirable	Patients' Pantry shown as core requirement: 12m ² per 16-bed cluster.	BDP/A	10/03/2011				A	Closed	Trust schedule shows 3 no. 8m ² Beverage Bays plus 15 m ² Pantry for department. This was discussed and deemed adequate due to expected numbers of patients able to eat at any one time being around 15 people.	Agreed	15/06/2011
32	19	HBN 57	Facilities for critical care, pg 33, para 7.70; pg 51	Jul-03	Desirable	A seminar room should be provided within the CCA. The space should accommodate up to 20 people. Size given as 37.5m ² .	BDP/A	10/03/2011 15/04/2011		Located in Meeting and Teaching in line with Trust Policy.		A	Closed	Trust Policy.	Agreed	16/06/2011
32	20	HBN 57	Facilities for critical care, pg 30, para 7.44; pg 50	Jul-03	Desirable	The project team should ensure that the provision of standby gases and equipment reflect the emergency procedures and contingency planning processes. Gas store size to be 4m ² .	BDP/A	10/03/2011 15/04/2011		2 no. stores drawn under area at 2.1m ² and 2.4m ² . Level 7 - Stage 1			Closed	Previous versions omitted one store; however, halving the size of 2 no. stores was deemed preferable by the users. Operational Policy definition of gas store to be sought.	Trust confirm ok to close -m2 gas store ok on this floor	8/8/11
32	21	HBN 57	Facilities for critical care, pg 10, para 3.16; pg 27, para 7.24	Jul-03	Desirable	Using the 8-bed template, it is recommended that four beds are enclosed in single bedrooms, each with a lobby for isolation purposes. All single bedrooms should have a lobby to provide protective and source isolation.	BDP/A	10/03/2011		Not all single bedrooms have lobbies. The split of single beds and multi-bed bays as designed is not 50:50.		A	Closed	Working to Trust brief of January 2011: 15 no. single beds scheduled; 9 no. have gowning lobbies. As designed at F09: of 17 no. single beds, 7 no. have gowning lobbies.	Agreed	15/06/2011
32	22	HBN 57	Facilities for critical care: 1. 3.20 & Appendix 3, sheet 5	2003	Desirable	BDP-AR-SW-A00-LP-00-S033: Staff Communication Base: 1. HBN recommends partial glazing in Critical Care Depts to reduce noise. This is not shown due to the staff communication base being un-enclosed.	BDP/A	21.02.11 30.03.11				A		The drawing has been signed off as Status A - the room is un-enclosed and will not receive a 'screen' during 1:50. No wall in which to insert screen. Open space	Trust to review (TD)	03/10/2011
32	23	HBN 57	Facilities for critical care: 1. 3.20 & Appendix 3, sheet 5	2003	Desirable	BDP-AR-SW-A00-LP-00-S108: Staff Communication Base: 1. HBN recommends partial glazing in Critical Care Depts to reduce noise. This is not shown due to the staff communication base being un-enclosed.	BDP/A	21.02.11 30.03.11				A		The drawing has been signed off as Status A - the room is un-enclosed and will not receive a 'screen' during 1:50. No wall in which to insert screen. Open space	Trust to review (TD)	03/10/2011
32	24	HBN 57	Facilities for critical care 1. Appendix 1 (Bedspace alternative 1) pg 63	2003	Desirable	BDP-AR-SW-A00-LP-00-S112: Multi-Bed Room Critical Care Incl. Scrub & Staff Base: 1. 600mm passing place is recommended at the head of the bed space. Cupboards to the bed head wall have been requested (at user group meeting 2), which will eliminate the 600mm passing space to bedhead.	BDP/A	21.02.11 30.03.11				A	Closed		Agreed	15/06/2011
32	24a	HBN 57	Facilities for critical care 1. Appendix 1 (Bedspace alternative 1) pg 64	2003	Desirable	BDP-AR-SW-A00-LP-00-S112: Multi-Bed Room Critical Care Incl. Scrub & Staff Base: 2. It is recommended that nitrous oxide, including anaesthetic gas scavenging (AGS), is required as part of the medical gases. This is not provided.	BDP/A	15.07.11						Scheme providing a higher air change rate and therefore scavenging is not a requirement. As per med gases HTM and agreements with PR Trust	Trust to confirm (TD) acceptance	03/10/2011
32	25	HBN 57	Facilities for critical care	Jul-03	Desirable	In accordance with the recommendations of HTM03-01, separate "dirty" extract systems will not be provided. It is noted that this is in conflict with this HBN. However, it is assumed that HTM03-01 should be adopted as the most recent guidance.	BDP/S	15/11/2010		The most recent HTMs and HBNs have removed the requirement for separate "dirty" extract systems and it is assumed that this will be reflected in the forthcoming replacements for this HBN.			Closed			13/07/2011
32	26	HBN 57	Facilities for critical care	Jul-03	Desirable	Isolation rooms are based on the approach outlined in HBN 4 Supplement 1, i.e. positively pressurised ventilated lobbies in CIS Inpatient Ward. This is the latest guidance on isolation rooms and, in our view, supersedes the guidance in HBN 57. However, HBN 4 Supplement 1 is specifically targeted at isolation rooms within general acute wards, not critical care units, so it could be argued that HBN 57 is at least equally valid.	BDP/A	03/06/2011		Standard approach previously agreed with the Trust is now overturned by PMI 048. PSCP to design the isolation rooms to follow the HBN layout for a new build as shown in HBN 4 Supplement 1. The required layout will include 1 no. lobby as the only means of access to the isolation room – the size of which needs to allow for a bed to pass through. There will also need to be an observation window into the room from the corridor.			Closed	Awaiting outcome of engineering discussion with LOR and the Trust. Revised lobby / bedroom / ensuite arrangement issued 17/06/11.		13/07/2011
32	27	HBN 57	Facilities for critical care	Jul-03	Desirable	BDP-AR-SW-A00-LP-00-S003 Isolation Bedroom Critical Care 1. It is recommended that nitrous oxide, including anaesthetic gas scavenging (AGS), is required as part of the medical gases. This is not provided.	BDP/A	15/07/2011						Scheme providing a higher air change rate and therefore scavenging is not a requirement. As per med gases HTM and agreements with PR Trust	Trust to confirm (TD) acceptance	03/10/2011

Derogations from NHS Requirements

33 - HEALTH FACILITIES NOTES



Not relevant to this project
 Not relevant to Design and
 Not a current NHS Estates and

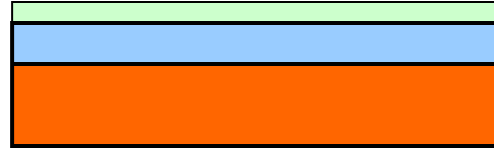
REVISIONS FROM PREVIOUS
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Generally the HFN series of documents is discontinued and should only be included should the Trust identify a particular specific issue

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable / Not Applicable	Ownership	Options / Variations required by Trust	Clarifications by PSCP	Notes/Comments	Trust Response	Trust Resp By
33	1	30	Infection Control in the Built Environment	Jul-03	Desirable, where applicable				To be agreed during the design phase - Trust to provide the current policy		

Derogations from NHS Requirements

34 - HEALTH GUIDANCE NOTES

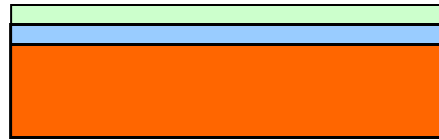


Not relevant to this project
 Not relevant to Design and Construction Phase
 Not a current NHS Estates and Facilities document - Please note that any HBN's which are not current are excluded and not applicable

REVISIONS FROM PREVIOUS HIGHLIGHTED IN RED

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Options / Variations required by Trust	Clarifications by pscp	Notes	Trust Response	Trust Resp By
34	1		Clinical waste incineration - joint venture agreements	Dec-94	Not Applicable			<i>[This is unlikely to fall within the scope of a building contractors works]</i>		
34	2		Safe disposal of clinical waste - whole hospital policy guidance	Apr-95	Not Applicable			<i>[This is unlikely to fall within the scope of a building contractors works]</i>		

Derogations from NHS Requirements
35 - FIRE PRACTICE NOTES



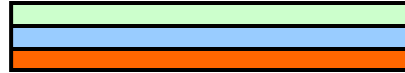
Not relevant to this project
 Not relevant to Design and Construction Phase
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REVISIONS
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Fire Practice notes superseded by the HTM

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Response By

Derogations from NHS Requirements
37 - OTHER



Not relevant to this project
 Not relevant to Design and Construction Phase
 Not a current NHS Estates and Facilities document - Please note that any

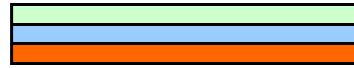
Outstanding
 Imminent
 Pending
 Closed



Date 10/10/2014
 Sensitivity 7 days

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
37	1	The Facility Guidelines Institute (FGI) (USA); HSE RR 573 2007; no ref. code	2010 Guidelines for design and construction of health care facilities; Risk assessment and process planning for bariatric patient handling pathways; Pladskrav til svært overvægtige patienter / bariatriske patienter (Denmark)	2010; 2007; 2010	Desirable	BDP-AR-SW-A00-LP-00-TBC: Single Bedroom Bariatric: 1. No UK guidance exists. Activity space with appropriate equipment for use with bariatric patients is greater than HBN 04-01 standard zone (p.36); area scheduled is same as for standard single adult in-patient bedroom.	BDP/A	03.06.11					Closed		No comments from Trust - ok to close	13/07/2011

Derogations from NHS Requirements
38 - MODEL ENGINEERING SPECIFICATIONS



Not relevant to this project
 Not relevant to Design and Construction Phase
 Not a current NHS Estates and Facilities document - Please note that any



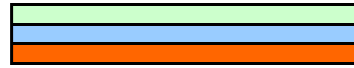
Date 10/10/2014
 Sensitivity 7 days

Whilst the design will be progressed throughout the OBC and FBC stages with any deviation from the specifications identified - below are typical deviations which have been identified on previous projects

REVISIONS FROM PREVIOUS HIGHLIGHTED IN RED

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
38	1		Guidance Manual for users of the specifications	Dec-99										Closed	Closure noted	08/08/2011
38	2	Part A	Standard general conditions and preliminary clauses	Dec-99	Not Applicable	Project specific general conditions and preliminary clauses are included within the contract documents								Closed	Closure noted	08/08/2011
38	3	B01	General clauses common to building services, plant and equipment		Desirable, where applicable									Closed	Closure noted	08/08/2011
38	4	C41	Common services electrical low and extra low voltage											Closed	Acceptable to the User Group (PR)	13/07/2011
38	5		Cables			Cables will not be loomed into separate groups by means of purpose based bands at 2m intervals								Closed	Closure noted	08/08/2011
38	6		Cable Trays			Cable trays will comply with EN 10142								Closed	Closure noted	08/08/2011
38	7					Cable trays will be installed with a minimum 15mm spacing								Closed	Closure noted	08/08/2011
38	8		Low Voltage Switchboard Panels and Distribution Frameboards			Enclosures will be finished in manufactures standard finish and plain steelwork will be suitably treated to prevent corrosion								Closed	Closure noted	08/08/2011
38	9					Para 10 will be achieved where practicable								Closed	Closure noted	08/08/2011
38	10					Para 11 will be achieved where the normal operation of adjacent devices and equipment may be adversely affected								Closed	Closure noted	08/08/2011
38	11		Busbars and connections			On main busbar runs droppers will be sized according to the tier maximum loading								Closed	Closure noted	08/08/2011
38	12		Cubicle switchboards			Para 7 will be achieved where practicable								Closed	Closure noted	08/08/2011
38	13					The letter 'E' will not be engraved on socket outlets								Closed	Closure noted	08/08/2011
38	14	C42A	Electric traction lifts		Not Applicable	The installation will comply with EN 81 Lift Requirements and therefore deviates from HTM 2024								Closed	Acceptable to the User Group (PR)	13/07/2011
38	15	C42B	Hydraulic lifts		Not Applicable	The installation will comply with EN 81 Lift Requirements and therefore deviates from HTM 2024								Closed	Acceptable to the User Group (PR)	13/07/2011
38	16	C42C	Service lifts		Not Applicable	The installation will comply with EN 81 Lift Requirements and therefore deviates from HTM 2024								Closed	Acceptable to the User Group (PR)	13/07/2011
38	17	C43	External lighting		Desirable, where applicable									Closed	Closure noted	08/08/2011
38	18	C44	Diesel engine driven automatic generator sets		Desirable, where applicable									Closed	Closure noted	08/08/2011
38	19	C45	Electrical sub-station equipment extensions		Desirable, where applicable									Closed	Closure noted	08/08/2011
38	20	C46	Fire detection and alarm		Desirable, where applicable									Closed	Closure noted	08/08/2011
38	21	C47	Telephone exchange more than 150 extensions		Not Applicable	Project specific requirements and proposals supersede this document. It does not reflect current technology								Closed	Acceptable to the User Group (PR)	13/07/2011
38	22	C48	Radio paging systems		Not Applicable	Project specific requirements and proposals supersede this document. It does not reflect current technology								Closed	Acceptable to the User Group (PR)	13/07/2011
38	23	C49	Nursecall systems		Desirable, where applicable	To be confirmed in the Brief during the OBC/FBC phase.								Closed	Confirmed (PR)	13/07/2011
38	24	C50	Cordless telephone equipment		Not Applicable	Project specific requirements and proposals supersede this document. It does not reflect current technology								Closed	Closure noted	08/08/2011
38	25	C51	Electrical requirements for specified equipment		Desirable, where applicable									Closed	Closure noted	08/08/2011
38	26	C53	Lighting protection systems		Desirable, where applicable									Closed	Closure noted	08/08/2011
38	27	C54	Building management systems		Desirable, where applicable									Closed	Closure noted	08/08/2011
38	28	C55	SPC telephone systems (small)		Not Applicable	Project specific requirements and proposals supersede this document. It does not reflect current technology								Closed	Acceptable to the User Group (PR)	13/07/2011
38	29	C56	Internal security systems (version 2)		Not Applicable	Project specific requirements and proposals supersede this document. It does not reflect current technology								Closed	Acceptable to the User Group (PR)	13/07/2011
38	30	C57	Security of access and control (version 2)		Not Applicable	Project specific requirements and proposals supersede this document. It does not reflect current technology								Closed	Acceptable to the User Group (PR)	13/07/2011
38	31	C58	Closed circuit television CCTV systems		Not Applicable	Project specific requirements and proposals supersede this document. It does not reflect current technology								Closed	Acceptable to the User Group (PR)	13/07/2011
38	32	C59	Colour coding for identification of building services		Desirable, where applicable									Closed	Closure noted	08/08/2011
38	33		Guidance Manual for users of the specifications	Dec-99	Desirable, where applicable									Closed	Closure noted	08/08/2011
38	34	Part A	Standard general conditions and preliminary clauses	Dec-99	Not Applicable	Project specific general conditions and preliminary clauses are included within the contract documents								Closed	Closure noted	08/08/2011
38	35	B01	General clauses common to building services, plant and equipment	Dec-99	Desirable, where applicable									Closed	Closure noted	08/08/2011
38	36	C01	Common services mechanical	Dec-99	Desirable, where applicable									Closed	Closure noted	08/08/2011
38	37	C02	Thermal insulation	Dec-99	Desirable, where applicable									Closed	Closure noted	08/08/2011
38	38	C04	Mechanical ventilation and air conditioning systems	Dec-99	Desirable, where applicable	DW 142:1982 is superseded by DW 144:1998								Closed	Closure noted	08/08/2011
38	39					Element 08 Page 02 maximum height specified at 600 mm will be varied to suit the installation								Closed	Closure noted	08/08/2011
38	40					Ductwork may be installed in ceiling voids which is manufactured in a suitable phenolic foam or similar material rather than sheet metal								Closed	Closure noted	08/08/2011
38	41					Clear type traps shall be provided but may include UPVC or similar material and not necessarily borosilicate glass								Closed	Closure noted	08/08/2011
38	42	C07	Heating, hot and cold water systems equipment	Dec-99	Desirable, where applicable									Closed	Closure noted	08/08/2011

Derogations from NHS Requirements
38 - MODEL ENGINEERING SPECIFICATIONS



Not relevant to this project
 Not relevant to Design and Construction Phase
 Not a current NHS Estates and Facilities document - Please note that any



Date 10/10/2014
 Sensitivity 7 days

Whilst the design will be progressed throughout the OBC and FBC stages with any deviation from the specifications identified - below are typical deviations which have been identified on previous projects

REVISIONS FROM PREVIOUS HIGHLIGHTED IN RED

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
38	43	C09	Central heating and LTHW boilers	Dec-99	Desirable, where applicable									Closed	Closure noted	08/08/2011
38	44	C10	Refrigeration	Dec-99	Desirable, where applicable									Closed	Closure noted	08/08/2011
38	45	C10A	Body stores and cold rooms	Dec-99	Desirable, where applicable									Closed	Closure noted	08/08/2011
38	46	C11	Medical Gases	Dec-99	Desirable, where applicable									Closed	Closure noted	08/08/2011
38	47	C14	Sterilizers	Dec-99	Desirable, where applicable									Closed	Closure noted	08/08/2011
38	48	C16	Boilers and firing appliances	Dec-99	Desirable, where applicable									Closed	Closure noted	08/08/2011
38	49	C17	Oil and dual fuel firing equipment, handling and storage	Dec-99	Desirable, where applicable									Closed	Closure noted	08/08/2011
38	50	C22	Steel chimneys	Dec-99	Desirable, where applicable									Closed	Closure noted	08/08/2011
38	51	C24	Fire extinguisher installations	Dec-99	Desirable, where applicable									Closed	Closure noted	08/08/2011
38	52	C30	Washer disinfectors for surgical implements	Dec-99	Desirable, where applicable									Closed	Closure noted	08/08/2011
38	53	C81	Above ground sanitation systems	Dec-99	Desirable, where applicable									Closed	Closure noted	08/08/2011
38	54	C82	Colour coding for identification of building services	Dec-99	Desirable, where applicable									Closed	Closure noted	08/08/2011
38	55	D08	Thermostatic mixing valves (Healthcare premises)	Dec-99	Desirable, where applicable									Closed	Closure noted	08/08/2011
38	56	MES C04	Mechanical ventilation and air conditioning systems	1997	Desirable	DW 142:1982 is superseded by DW 144:1998.		15/11/2010		The AHUs will be at sufficient height to enable the installation and proper functioning of the condensate drainage system which may be less than the 600mm suggested in specification C04.				Closed	Closure noted	08/08/2011
38	57	MES C04	Mechanical ventilation and air conditioning systems	1997	Desirable	Element 08 Page 02: maximum height specified at 600 mm will be varied to suit the installation.		15/11/2010						Closed	Closure noted	08/08/2011
38	58	MES C04	Mechanical ventilation and air conditioning systems	1997	Desirable	Air handling unit drainage: clear type traps shall be provided but may include UPVC or similar material and not necessarily borosilicate glass.		15/11/2010		Clear plastic traps will be more robust and lower cost than borosilicate glass.				Closed	Closure noted	08/08/2011

Derogations from NHS Requirements
39 - CONSUMERISM COMPLIANCE

Not relevant to this project
Not relevant to Design and Construction Phase
Not a current NHS Estates and Facilities document -
Please note that any HBN's which are not current are

REVISIONS FROM PREVIOUS
HIGHLIGHTED IN RED

Date 10/10/2014
Sensitivity 7 days

Section	Item No	Number	Title	Issue Date	Mandatory / Desirable, where applicable / Not Applicable	Issue	Raised by	Date Raised	Date sign off required	Impact	Response Date	Status	Closed	Comments	Trust Response	Trust Resp By
39	1	A1	Greater assurance of privacy and dignity - to include provision of viewmatic blind (type) privacy control in observation panels and screens.											To be developed through the OBC and FBC design process		
39	2	A2	Women only day rooms allow 1 per ward (including elderly, adult acute and Mental illness).			NOT BRIEFED REQUIREMENT								NOT BRIEFED REQUIREMENT		
39	3	B3												To be developed through the OBC and FBC design process		
39	4	B4	Natural light as an agent of well-being and recovery (increase quality factor (in element 2F) to 27%).											To be developed through the OBC and FBC design process		
39	5	B5	Natural ventilation as an agent of well-being and recovery (increase allowances to include trickle vents in windows).											Natural vent not part of the design due to site constraints.		
39	6	B6	Zero discomfort from solar gain (allow for higher spec glass or increase fenestration allowance for solar shading to 35%).											Design solution is based on meeting the requirements of the Building Regulations / BREEAM only		
39	7	B7	Clean wards / recovery bays (allow for measures such as sloping cills and coved seamless skirtings).											To be developed through the OBC and FBC design process		
39	8	B8	All medical equipment, consumables and linen discreetly stored (increases current HBN allowances by 50%, and include 5m ² allowance equipment store in all in-patient depts). Increase clean utility store space to 14m ² (inc Clinical store space).											Project Brief / Schedule of Accommodation takes precedence.		
39	9	B9	All clinical waste safely and discreetly stored. Ensure that disposal/hold space is included of no less than 10m ² for wards and 6m ² for OPD. Ensure that DUJ is no less than 9m ² .											Project Brief / Schedule of Accommodation takes precedence.		
39	10	B10	Interiors that instil sense of quality, care, restfulness and cheerfulness and that work to create a healing environment. Provide inspirational use of colour, move away from institutional appearance. Improve acoustic quality of space.											To be developed through interior design intent strategy.		
39	11	B11	Artwork installed as an essential characteristic of the healing environment. To form part of the fabric - stained glass, murals, decorative lighting. Allow for picture displays / sculpture.											Art embedded in the design process.		
39	12	C12	Rationalisation of bed space configurations to a ratio of 50% or greater single beds to multi-bed (4 bed bays) ward accommodation.											Project Brief / Schedule of Accommodation takes precedence.		
39	13	C12a	Single sex washing and toilet facilities. All single bedrooms to have en-suite facilities (wc, whb + shower) access to other areas.											Project Brief / Schedule of Accommodation takes precedence.		
39	14	C14	Adequate shower/bathing facilities in In-Patient Departments where full en-suite facilities is not a design objective.											Project Brief / Schedule of Accommodation takes precedence.		
39	15	C15	Improved Relatives/Parents' Overnight Stay facilities and increased supply to meet demand.											Project Brief / Schedule of Accommodation takes precedence.		
39	16	C16	Improved Relatives' Overnight Stay facilities adjunct to Critical Care Wards. Family room / enhances space provision for overnight staff/cubicle track.											Project Brief / Schedule of Accommodation takes precedence.		
39	17	C17	More space around beds to accommodate visitors in comfort without instilling sense of crowding and to engender sense of spatial volume/airiness in patient.											Project Brief / Schedule of Accommodation takes precedence.		
39	18	D18	Improved Waiting Areas. Allow min. 1.5m ² per person. OPD area requires 8m ² child play area. Enhanced allowance for audio / visual entertainment and comfort seating.											Project Brief / Schedule of Accommodation takes precedence.		
39	19	D19	Ward Foyers as focal point of arrival for visitors. Include 12m ² sub wait area and min 2 No visitor WC's, allow for use of pay card dispensers, vending machines and public telephones. Allow for planting.											Project Brief / Schedule of Accommodation takes precedence.		
39	20	D20	Improved Main Entrances, Departmental Entrances and Reception points. Allow 12m ² for secure storage of pushchairs and shopping. 10m ² for parking ticket machines, higher allowances for durable finishes / colours and enhanced reception.											Project Brief / Schedule of Accommodation takes precedence.		
39	21	E21	Safe and accessible storage of patients' belongings and cash. Allowance of wall safe for patients per ward and space for patient bedside wardrobe / locker.											To be developed through the OBC and FBC design process		
39	22	E22	Immediately access by patients to call points for summoning assistance. Min allowances for call points / 30m in corridors and other points in patient occupied space.											To be developed through the OBC and FBC design process		
39	23	E23	Secure facilities that instil a sense of safety and security of possessions. High resolution CCTV allowance for digital swipe card allowance to departments. Allow security control space 16m ² (main entrance) 10m ² (A&E)											To be developed through the OBC and FBC design process		
39	24	G28	Controlled lighting levels delivered from high quality non-institutional style luminaires. Increase allowance for high quality luminaires, dimmable switches and local control of lighting. Easy access to vending machines for each department.											To be developed through the OBC and FBC design process		
39	25	H29												To be developed through the OBC and FBC design process	Change consultants to review existing vending machine locations and a summary reported back to the DPRG for assessment. A policy may then follow.	13/07/2011
39	26	H30	Better hospital food prepared and served in adherence to a clear hospital food, nutrition and health policy (24 hours availability). Ward region kitchens (30m ²), enhanced allowance for better finishes (s/s). Allow facilities for menu variety and trolleys											Provision of food falls outside the the scope of the project. Schedule of Accommodation details the ward kitchen requirements		
39	27	I31	Inclusion of Patient Advocate's Room, allow 25m ² for flexible office space (plus further 25m ²)											Project Brief / Schedule of Accommodation takes precedence.		
39	28	J32	Meeting the requirements of "Patient Power" by accommodating integrated bedside communication and entertainment systems, enhanced rates.											Meeting requirements of "Patient Power" falls outside the scope of PSCP Works and is the responsibility of the Trust		
39	29	J33	Easy access to (public) telephones. Enhanced price allowance for and facilities for the disabled.											To be developed through the OBC and FBC design process		
39	30	J34	Fully informed patients, relatives and visitors. Enhanced allowances for display boards, leaflet racks, patient feedback, security and local health services information.											Responsibility of the Trust		
39	31	J35	Access to multi-lingual reading material for relaxation, including special needs material in large print or Braille.											Responsibility of the Trust		
39	32	J36	Access to personal health records.											Responsibility of the Trust		

Derogations from NHS Requirements

40 - GENERAL ITEMS RELATING TO ONE OR MORE HTMs, HBNs or HFNs

A number of Health Building Notes are up to ten years old and therefore do not reflect current requirements, in particular but not exclusively, the following items are not considered in some Health Building Notes.

- Recent disability legislation
- New technologies and procedures
- Information Technology and Electronic Patient Records



As an example the following design decisions have been incorporated into the Works

- Clocks are battery powered not mains electricity powered
- Use of stretchers is excluded. It is assumed that patients will be transported on beds or trolleys
- Computers are not provided with essential supplies
- Small diameter drainage will be installed in UPVC pipework in most circumstances
- Patient WCs will be provided with Patient/Staff call but not Staff/Staff call

It should be noted that the project specific documentation takes precedence over the requirements of the HTMs, HBNs

Estate Code falls outside the scope of a building contractors works and is not considered relevant to the design and construct process