

COMMERCIAL CASE: THE BUILDING

APPENDIX 01 - CLINICAL ADJACENCIES TABLE

The table below details the clinical adjacencies:

- **Objective 1** 'Replace the Barry Building'
- **Objective 2** 'Transfer the Regional Centre for Neurosciences'
- **Objective 3** 'Replace the Sussex Cancer Centre'
- **Objective 4** 'Develop the Major Trauma Centre'
- **Objective 5** 'Enhance the Trust's regional teaching hospital role'

AREA	DEFINED BY	ADJACENCY/CO-LOCATION WITH:	INVESTMENT OBJECTIVE REFERENCE	VERTICAL OR HORIZONTAL ADJACENCY
Acute Floor Stage 1 Level 5	Neuroscience and Trauma theatres. Recovery IR Suite Acute Imaging (CT, MRI) AMU & Ambulatory Care.	Major Trauma – Serviced through the co-location of these services	4	H
		TKT Level 5 - Horizontal co-location with Emergency Services, including A&E (majors & minors)	4	H
		Critical Care - 2 floor vertical adjacency offering rapid transfer of patients from the acute floor	4	V
		Meeting & Teaching	1 & 4	V
		Imaging Level 4	1 & 4	V
		3 additional IR theatres within the acute floor offer contingency options.	4	H
		Trauma wards – Vertically adjacent on Level 7	4	V
Critical Care Stage 1 Level 7	55 bed ward Simulation Suite	TKT wards - Direct link to TKT wards and existing critical care beds via link bridge at level 7	4 & 2	H
		General Imaging on Level 4	1 & 4	V
		Simulation Suite	5	V
Imaging Stage 1 Level 4	Hot and Cold imaging floor	Wards	1	V
Acute Brain Injury Centre (incl. Stroke) Stage 1 Level 10	Stroke Ward Neurology Ward Rehabilitation incl. Neuro-rehab & rehab gym	Multiple adjacencies to create an ABIC. Stroke unit immediately adjacent to neurology, stroke therapies incl. acute rehabilitation and acute neuro-rehabilitation incl. IP gym and therapeutic garden.	1, 2, 4 & 5	H
		TKT Level 5 A&E – Stroke patients with hyper-acute needs will have a clinical assessment (A&E/CAU), rapid imaging (CT scan), and intravenous thrombolysis where required.	4	V
		Critical Care Level 7 for step up/down of serious ill patients	4	V

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		Neurosurgery ward Level 9 – offering immediate links for patients with head injury. Patients with haemorrhagic stroke (bleeds) are routinely managed by both Stroke and Neurosurgery clinical teams	2	V
		General imaging and neuro-imaging. Rapid imaging (CT scan) Imaging co-location vital for Carotid imaging, Doppler ultrasound, Mag. Res. Angiogram (MRA), computed tomography and angiography (CTA)	1	V
		Medical & Elderly wards for conditions that are best looked after by general physicians or specialists in elderly care.	1	V
		Education, Meeting & Teaching – Same site adjacency with BSMS.	5	V
Cancer	Outpatients Inpatient Ward Day-care	Chemotherapy – A single integrated, purpose built facility. Haemato-oncology IP unit – A single integrated facility. All cancer services will benefit from internal transfer routes with limited lift use. No outside journeys as is current. Stage 2 roof garden is specifically designed for inpatients, predominantly from the cancer centre.	3 & 1	V&H
Neurosciences	Neuro-OPD Neurophysiology Neurosurgery wards Neuro-stroke therapies Neurology ward ITU Neuro-psychiatry Neuro support & offices	Sussex Cancer Centre co-located to ensure integrated cancer care from single site) Major Trauma Centre to manage the critical requirement of some patients Neurosurgical–Imaging Neurology adjacency with A&E (ensuring appropriate early review) including imaging and diagnostics e.g. MRI, CT EEG, EMG Neurology – Neurophysiology (nerve conduction studies) Neurology – CC adjacency (for step up and down)	2	V&H
Clinical Infection Service	HIV Infectious Diseases CIS Outpatients CIS ward	Inter-service co-location Suitable facilities to investigate and diagnose multi drug resistant patients with tuberculosis. These patients currently have to travel to a London hospital as no suitable facilities are available at BSUH. A&E to admission suite. A dedicated ward pre-assessment suite for patients being referred to	1	

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		service from A&E or sent directly from outpatients including a negative pressure treatment room for investigations to confirm infectious diagnosis.		
Elderly Care Wards	Wards on Levels 8 & 9	Elderly Care – The patients from 8 elderly care wards, averaging 12 patients per ward, will be co-located on dedicated Elderly Care Wards offering staff and process efficiency.	1	H&V
Outpatients	ENT, Audiology, Oral and Maxillofacial Rheumatology Non Invasive Cardiology Fracture Cold Imaging Neuroscience Outpatients	Co-location of outpatient facilities on floors 1-4 offering the shortest possible patient journey for high volume patient traffic.	1	H&V
Meeting & Teaching Suite	Neuro Cardiac Imaging Nuclear Med Therapies Anaesthetics All Wards CIS	All services co-locating their m&t facilities offering multidisciplinary working opportunities and estate efficiency. Co-located with the services enabling efficient teaching opportunities.	5	V
IP Wards	Medical Wards Neurosurgery ward Stroke & Neurology Wards	Co-location of inpatient wards on levels 8, 9, 10 Critical Care vertical adjacency	1, 2 & 4	H&V V
Helideck	Atop the TKT tower	Acute floor and emergency department adjacency offers significantly reduced transfer.	4	V
Pharmacy	CIS Dispensary Oncology dispensary Ward facilities	All 3Ts services – A centralised location allowing easier access to all the services being housed within 3Ts.	4	H
		Oncology – A department based dispensary offering oncology specific pharmacy support	3	H
		CIS – A department based dispensary offering CIS specific pharmacy support predominantly to the CIS In-patient ward.	3	H&V