

Bwrdd Iechyd Prifysgol Hywel Dda University Health Board

Canolbarth a Gorllewin Iachach

Cenedlaethau'r dyfodol yn byw bywydau iach

A

0

SAFE, SUSTAINABLE, ACCESSIBLE AND KIND

₹

Ħ

日日

Hywel Dda University Health Board's A Healthier Mid and West Wales Programme Business Case Appendix 8D: Schedule of Accommodation

....

 ΔD

EXERCISE CLASS TODAY

......

SCHEDULE OF ACCOMMODATION

Version 2-2

January 2022

Hywel Dda University Health Board (HDUHB)

20016

Support to PwC - Programme Business Case & Estates Strategy

Contents

- Departmental Summary: Likely Scenario 1
- Departmental Summary: Minimum Scenario 2
- Departmental Summary: Maximum Scenario 3

Document Author

Strategic Healthcare Planning

Document Compiler Huw LAMBERT

Document Owner Huw LAMBERT

	Functional Zone: LIKELY EFFICIENCY SCENARIO		Version 2-2 New Site		Functional Units		ersion 2-2 Network Site		/ersion 2-2 I Network Site		ersion 2-2 Network Site		ersion 2-2 Network Site	V2-2	Issues and Assumptions	Change Control: Version 2.2	HBN Reference	HBN Status/Date
						GGH	Functional Units	WGH	Functional Units	РРН	Functional Units	BGH	Functional Units			Oct-21		
1	MAIN ENTRANCE FACILITIES Main Entrance Concourse	6.1 6.1.1	463.68		Concourse, Front-of-House support, Visitor Welfare	278.33	Concourse, Front-of-House support, Visitor Welfare managed by 'hotel service' staff	278.33	Concourse, Front-of-House support, Visitor Welfare managed by 'hotel service' staff		Concourse, Front-of-House support, Visitor Welfare managed by 'hotel service' staff	278.33	Concourse, Front-of-House support, Visitor Welfare managed by 'hotel service' staff		Assumes single principle point of public ingress/egress; additional space is required if level of permeability increases (see also Ambulatory allowances)	No change in brief from Version 1 to Version 2 Retention of existing BGH may be considered	HBN 51	Archived
1.2	Transport & Discharge	6.1.2	115.35		Managed by Clinical and PTS staff	0.00	Part of Main Entrance Concourse	0.00	Part of Main Entrance Concourse	0.00	Part of Main Entrance Concourse	115.35	Managed by Clinical and PTS staff		Optional allowance; may be omitted or subsumed with above	No change in brief from Version 1 to Version 2 for New Site Retention of existing BGH may be considered	HBN 51	Archived
1.3	Retail (Non Food)	6.1.3	127.05		Gift shop, demountable 'pop-ups', non-food	0.00	Part of Main Entrance Concourse	0.00	Part of Main Entrance Concourse	0.00	Part of Main Entrance Concourse	0.00	Part of Main Entrance Concourse		Assumed revenue opportunity	No change in brief from Version 1 to Version 2 for New Site Retention of existing BGH may be considered	HBN 51	Archived
1.4	Cafeteria / Food Court	6.1.4	287.44		60x covers via 2x outlets	0.00	Part of Staff Dining	0.00	Part of Staff Dining	0.00	Part of Staff Dining	0.00	Part of Staff Dining		Assumed revenue opportunity	No change in brief from Version 1 to Version 2 for New Site Retention of existing BGH may be considered	No specific reference	
1.5	Faith Centre	6.1.5	89.67		1x 30p Faith Room	44.84	Quite Room / Contemplation	44.84	Quite Room / Contemplation	89.67	1x 30p Faith Room	89.67	1x 30p Faith Room		Common provision across all sites	No change in brief from Version 1 to Version 2 for New Site V2.1 adjustment to space allowance to reflect model and size	HBN 51	Archived
1.6	Nursery	6.1.6	0.00			0.00	Guile	0.00	Sule	0.00		0.00			See Third Party Operator category below	No change in brief from Version 1 to Version 2 Retention of existing BGH may be considered	No specific reference	
				1,083.19										1,497.67				
2	EMERGENCY PORTAL	6.2																
2.1.1	Emergency Centre	6.2.1	2,164.58		Self Referral Entrance, Ambulance Entrance, Decon, RAT, Resus, Triage, Majors, Minors, CDU, GP ooh, Children's Centre, MH Suite, Satellite Imaging	0.00		0.00		0.00		0.00			No satellite imaging included on the basis Emergency Centre will be co-located with main Imaging. See also Major Incident notes under ancillary areas	Aligned to WHBN HB confirmed 99/21 New Build no change to 1x RAT, 1x Decon, 6x CDU and 4x Resus, increase Ass/Treat from 16x to 20x, see detail for Adult/Paeds split	HBN 15-01	11.06.13 (replaces HBN 22 2005)
2.1.2	NUMBER NOT USED	6.2.1	0.00			0.00		0.00		0.00						Previous consideration now included under 'Assessment'		
2.1.3	ED [Existing Dept - Refurbished]	6.2.1	0.00			0.00		0.00		0.00		1,000.59	Target: 4x Assessment, 5x Treatment and 3x Resus, Triage, Minors, GP ooh, MH Suite, Satellite Imaging		Assumes new MOC and capacity can be contained within a refurbished area equivalent to the existing NET departmental area with on cost allowances uplifted to current standards	Existing net useable room list sub total taken from CEREDIGION ID TABLE 2019_Devekoping, rec'd June 2021	HBN 15-01	11.06.13 (replaces HBN 22 2005)
2.2	Admissions Unit (Assessment)		1,848.21		Allowance based on 2x 24x bed Joint Assessment Unit (40x adult, 8x paediatric)	0.00		0.00		1,074.11	Based on 1x 24x bed Joint Assessment Unit (20x adult, 4x paediatric)		Based on 1x 24x bed Joint Assessment Unit (20x adult, 4x paediatric)		Joint Medical and Surgical assessment including frailty. Includes a 12x place monitored seating area. NB: aspiration for dedicated Children's Centre TBC. HDU stabilisation included at BGH and PPH	Assumption - HB confirmed 7/9/21 Stabilisation units added in v2	HBN 04-01 HBN 08-02 HBN 23	01.12.09 25.03.15 01.01.04
2.3	MIU / Urgent Care Centre	0	0.00		Triage, Minors, GP ooh, MH Suite, Satellite Imaging, Provision for 'streaming' TBC plus final review of capacity required	618.65	Triage, Minors, GP coh, MH Suite, Satellite Imaging	553.71	Triage, Minors, GP ooh, MH Suite, Satellite Imaging	724.78	Triage, Minors, GP ooh, MH Suite, Satellite Imaging	0.00			MIU/UCC capacities are no longer standardised in v2 (PPH=5+5, GGH=3+4, WGH=2+3)	Aligned to WHBN HB confirmed 9/9/21 MIU/UCC has NOT been added to New Build, which Focus Group had requested; this is subject to further review at the next stage		
3	AMBULATORY CENTRE	6.3		4,012.79										5,045.94				
3.1	Generic Outpatients	6.3.1	455.23		2x clusters (1x module = 5+1+1) C/E Clinic	632.68	3x clusters (1x module = 5+1+1) C/E Clinic Suite inc	910.46	4x clusters (1x module = 5+1+1) C/E Clinic Suite inc	910.46	4x clusters (1x module = 5+1+1) C/E Clinic Suite inc	455.23	2x clusters (1x module = 5+1+1) C/E Clinic Suite inc		Generic and self-contained clusters	Activity aligned with Activity Model v11 and high level modelling -	HBN 12 HBN 12-01 Supp A	2004 Sept 2007
3.1	Generic Outpatients	6.3.1	400.20		Suite	032.00	2x multi modality	910.40	2x multi modality	910.40	2x multi modality		2x multi modality			HB confirmed 9/9/21	HBN 23	01.01.04
3.3	SARC	0.0.1	0.00		Off-site solution	0.00	Off site provision	0.00	Off site provision	0.00	Off site provision	0.00	Off site provision		Provision is required at Aberystwyth but not on the hospital site			
3.4	Breast Unit					0.00		0.00		595.00	PPH: 3x mammography, 2x ultrasound, 8x consult / exam, 1x prosthetic	0.00			See also mobile screening vehicle docking station provision plus other service provider facilities & locations	ER meeting 7/9/21 Target area is based on the existing facility footprint and the service being retained at PPH		
3.5	Pre Operative Assessment	6.3.2	Part OPD, part Day Case			Part of OPD		Part of OPD		Part of OPD		Part OPD, part Day Case						
3.6	Renal Dialysis Unit	6.3.3															HBN 07-02	20.03.13
3.7	Chemotherapy	6.3.4															HBN 02-01	20.03.13
3.8	Streamed Chair-based Treatment Suite		720.00		2x 8-place clusters for chair based treatment	720	2x 8-place clusters for chair based treatment	720	2x 8-place clusters for chair based treatment	720	2x 8-place clusters for chair based treatment	720	2x 8-place clusters for chair based treatment		1x 8-place streamed for Chemo, 1x 8- place steamed for Renal	HB instruction 9/9/21 - model at OBC No area change to Network Sites from v1 to v2, facilities added to the New Site		
3.9	Medical Illustration	6.3.5	90.00		Allowance based on evidenced metric	0.00		0.00		0.00		0.00			May need to support security ID photo / badge / access control swipe / proximity card issue	No change in brief from Version 1 to Version 2	No specific reference	
3.10	Clinical Trials Suite (Research)		68.00		2x room trials suite with associated support	0.00		0.00		68.00	2x room trials suite with associated support	68.00	2x room trials suite with associated support		Available to support a range of research grants and applications	Reduced from 5x sites to 3x sites in v2		
3.11.1	Women's Centre: Supplemental Provisions		300.00		Provisional allowance	0.00		0.00		0.00		0.00			To include both front and back of house support accommodation	Currently there is no Women's Centre brief: NB this may be combined with Children's Centre allowance		
3.11.2	Children's Centre: Supplemental Provisions		300.00		Provisional allowance	0.00		0.00		0.00		300.00	Provisional allowance		To include both front and back of house support accommodation	Currently there is no Children's Centre brief or confirmed preferred location: NB this may be combined with Women's Centre		
3.12	Cardiology	6.3.6	0.00			0.00		0.00								allowance on the new site	HBN 01-01	20.03.13
3.13	Neurophysiology / Respiratory functions	6.3.7	0.00		10u modulition 1u Marrie Our	0.00	2x rooms included as part of generic OP	0.00	2x rooms included as part of	0.00	2x rooms included as part of	0.00	2x rooms included as part of		Charad upp ofOP	UP confirmed 00/24 pp dedicated constant	No specific reference	
3.14	Multi-modality Diagnostic and Treatment Suite		766.45		10x modalities, 1x Neuro-Gym		du Nara Cura Autodald		du Nana Curra Automatid		2x rooms included as part of generic OP 1x Nero-Gym, 4x hybrid	0.00	2x rooms included as part of generic OP 1x Nero-Gym, 4x hybrid treatment rooms		Shared use of generic OP Included within ambulatory rehabilitation	HB confirmed 9/9/21 - no dedicated provision, use of generic OP HB confirmed 9/9/21		
3.15	Specialist Outpatients		0.00			0.00	treatment rooms Allowance based on	0.00	treatment rooms Allowance based on	0.00	treatment rooms Allowance based on	0.00	treatment rooms Allowance based on		provision	Description reflects PW direction received 15:12:20		
3.16	Ante Natal & Foetal Medicine	6.3.8	450.00		Allowance based on evidenced metric - 4x consulting/examination / assessment rooms	390.00	evidenced metric - 2x consulting / examination rooms	390.00	evidenced metric - 2x consulting / examination rooms	390.00	evidenced metric - 2x consulting / examination rooms	390.00	evidenced metric - 2x consulting / examination rooms			HB confirmed 9/9/21 No change in brief from Version 1 to Version 2	HBN 09-02	20.03.13
3.17	Imaging - Radiology (excluding Interventional)	6.3.9	1,060.80		3x Plain Film, 1x Fluoroscopy, 1x Mammography, 4x Ultrasound, 3x CT, 2x MRI (plus docking station for 1x mobile DEXA unit)	329.37	2x Plain Film, 2x Ultrasound	329.37	2x Plain Film, 2x Ultrasound	577.41	2x Plain Film, 2x Ultrasound, 1x Mammography, 1x CT, 1x MRI		2x Plain Film, 2x Ultrasound, 1x Mammography, 1x CT, 1x MRI		For Interventional Radiology (IR), see Intervention Suites below	HB instruction 31/8/21 See also reference to Mobile DEXA Unit	HBN 6	01.01.01
3.18	Nuclear Medicine	6.3.10	290.00		Allowance based on evidenced metric. 1x gamma camera	0.00		0.00		0.00		0.00				No change in brief from Version 1 to Version 2	HBN 6 HBN 14-01	01.01.01 20.03.13
3.19	Rehabilitation	6.3.11	0.00			292.32	6x room Suite: 4x Procedures Rooms (inc 1x Paeds) 1x Gym 1x Treatment	292.32	6x room Suite: 4x Procedures Rooms (inc 1x Paeds) 1x Gym 1x Treatment	292.32	6x room Suite: 4x Procedures Rooms (inc 1x Paeds) 1x Gym 1x Treatment	292.32	6x room Suite: 4x Procedures Rooms (inc 1x Paeds) 1x Gym 1x Treatment		Read with Multi-modality facility above	HB confirmed 7/9/21 Separate provision for IP No change in brief from Version 1 to Version 2	HBN 08	Archived
3.21	Radiation Oncology	6.3.12	0.00			0.00		0.00		0.00		0.00			All activity undertaken at tertiary centre	No change in brief from Version 1 to Version 2	HBN 02-01	20.03.13
				4,500.47										11,362.66				



New		Hub Nos ersion 2 WGH		BGH
0.5	0	0	0.125	0.125
0.5	0.125	0.125	0.25	0.25
0.0	0.120	0.120	0.20	0.20
0.25	0.25	0.5	0.5	0.25
			0.125	
0	0	0	0	0
U	U	U	U	0
0.125	0.125	0.125	0.125	0.125
0				
0			0	0
0				
0				0
0.33				
	0.33	0.33	0.33	0.33
0	0	0	0	0
0.5	0.125	0.125	0.125	0.125
0.0	020	020	020	020
0				
0.33	0.33	0.33	0.33	0.33

	Functional Zone: LIKELY EFFICIENCY SCENARIO		Version 2-2 New Site		Functional Units		ersion 2-2 Network Site	Version 2-2 WGH Network Site		/ersion 2-2 I Network Site	Version 2-2 BGH Network Site	V2-2	Issues and Assumptions	Change Control: Version 2.2	HBN Reference	HBN Status/Date
						GGH	Functional Units	WGH Functional Uni	ts PPH	Functional Units	BGH Functional Units			Oct-21		
4	INPATIENT BEDS	6.4														
4.1	Acute Beds (Generic)	6.4.1	17,272.71		18x IP Wards: 1x Day Case wards (2x Assessment included above as part of JAU)	2,684.27	GGH: 3x Wards	1,789.52 WGH: 2x Wards	5,368.55	5 PPH: 6x Wards	4,473.79 BGH: 5x Wards		100% singles at New Site, 50% singles elsewhere	v2 aligned with Activity Model v11 v2.1 updated to reflect 66% single room on network sites	HBN 04-01 HBN 08-02 HBN 23	01.12.09 25.03.15 01.01.04
	No. of Wards			17,272.71								14,316.12				
4.2	Critical Care Beds	6.4.2	1,334.97		24x bed unit for sizing (22x beds configured 2x 8-bed cluster plus 1x 6-bed isolation cluster)	0.00		0.00	650.00	Notional supplemental allowance added to standard ward template based on 5x HDU at PPH	Notional supplemental allowance added to standard ward template based on 4x HDU beds at BGH		HDU allowances increased at BGH and PPH	HB instruction 31/8/21 No change to space allowance between v1 and v2, however, whilst bad nos decrease from 24 to 22 on the new site it is envisaged that the nursing modules will be based on 2x 8-bed cluster plus 1x 6-bed isolation cluster	HBN 04-02	20.03.13
4.3	Neonatal Unit (including Transitional Care)	6.4.3	867.51	<u> </u>	1x Level 3 (stabilisation), 4x Level 2, 2x Level 1 (Isolation), 6x Level 1 (special care), 2x Transitional Care	0.00		0.00	0.00)	Notional allowance for 250.00 stabilisation and transfer unit (Level 1 special care)		Transitional Care cots now counted as part of activity in v2	Aligned to W&C Business Case	HBN 09-03	20.03.13
4.4	IP Therapy		292.32	1	4x Procedures Rooms (inc Paeds) 1x Gym 1x Treatment	192.93	Procedures Rooms, 1x Gym 1x Treatment	192.93 Procedures Rooms, 1x 1x Treatment	^{3ym} 219.24	Procedures Rooms, 1x Gym 1x Treatment	219.24 Procedures Rooms, 1x Gym 1x Treatment		Design will need to consider distances and adjacencies	Pro rata alignment with bed numbers	HBN 08	Archived
				2,494.80								2,374.34				
5	INTERVENTION SUITES	6.5														
5.1	Operating Theatres & Intervention Suites	6.5.1	4,329.94	<u> </u>	13x General Theatres, 1x Hybrid Theatre (IR), 1x Intervention Suite (Cath Lab), 36x PACU - all arranged in 2x theatre clusters	0.00		0.00	0.00		840.00 Notional allowance for a twin theatre suite		Includes IR suite at New Site	HB instruction 31/8/21	HBN 26 HBN 01-01 HBN 09-02	02.01.04 20.03.13 20.03.13
5.2	Daycase Theatres and Endoscopy	6.5.2	2,444.97	<u> </u>	6x Day Case Theatres, 3x Endoscopy suites (Trolley target = 26 configured 24x bays and 9x recliners)	0.00		0.00	1,008.13	2x Day Case Theatres, 1x Endoscopy suite (Trolley target = 9 configured 8x bays and 4x recliners)	3x Day Case Theatres, 1x 1,148.81 Endoscopy suite (Trolley target = 12 configured 8x bays and 4x recliners)			HB instruction 31/8/21 Trollies aligned with Activity Model v11	HBN 10-02	01.05.07
5.3	Daycase Procedures Suite	6.5.2				421.39	1x Procedures suite (Trolley target = 10 configured 7x bays and 3x recliners)	1x Procedures suite (Tr 421.39 target = 10 configured 7 and 3x recliners))	0.00			HB instruction 31/8/21 Trollies aligned with Activity Model v11	HBN 10-02	01.05.07
5.4	Delivery Suite	6,5.3	1,167.76		2x Obstetric Theatres, 7x Delivery (comprising 2x higher risk, 1x isolation, 1x multi birth, 1x pool delivery, 2x lower risk), 1x bereavement, plus a 6x bed higher dependency / post op escalation	0.00		0.00	0.00	D	Notional allowance based on 1+1 obstetric theatre suite			Aligned to W&C Business Case Arithmetical error correction (new site)	HBN 09-02	20.03.13
5.5	Midwife Led Unit		0		No requirement		2x Delivery, 1x Delivery with pool, 2x single bed, 1x 4-bed multi	2x Delivery, 1x Delivery 461.37 pool, 2x single bed, 1x 4 multi		1x Delivery (pro rata allowance)	0.00 No requirement @ BGH			Aligned to W&C Business Case		
5.6	Invitro Fertilisation Unit	6.5.4													No specific reference	
6	MENTAL HEALTH (Part - Stand Alone)	6.6		7,942.67								5,743.13				
6.1	Mental Health Unit	6.4.4	0.00		See stand alone facility	0.00		0.00	0.00)	913.87 ¹¹ x Bed unit (existing Enlii Ward GDA = 1,063)		HB to confirm requirement for repurposed sites 100% single bedrooms	See stand alone facility notes	HBN 03-01 HBN 03-02	20.03.13 30.06.17
6.2	Mental Health Hospitality Unit		0.00		See stand alone facility		2x OP assessment, 1x Group room, 4x IP single bedrooms,	2x OP assessment, 1x 0		2x OP assessment, 1x Group	2x OP assessment, 1x Group		HB to confirm requirement for repurposed sites: Provisions not specifically	No change from v1 to v2		
							Assessment / Day facilities	436.12 room, 4x IP single bedro Assessment / Day facili		2 room, 4x IP single bedrooms, Assessment / Day facilities	436.12 room, 4x IP single bedrooms, Assessment / Day facilities		referenced at MH Focus Group events 100% single bedrooms			
7				0.00								2,658.34				
	CLINICAL SUPPORT	6.6		0.00								2,658.34				
7.1	CLINICAL SUPPORT On Call Suites (including Junior Doctors Accommodation)	6.6 6.6.1	178.50	0.00	ONS x4 plus mess facilities	0.00				Assessment / Day facilities		2,658.34		No change in brief from Version 1 to Version 2 other than to correct arithmetical error V2 Provision within staff welfare hub included	No specific reference	
7.1 7.2			178.50 945.00	0.00				Assessment / Day facili	0.00	Assessment / Day facilities	Assessment / Day facilities	2,658.34	100% single bedrooms	No change in brief from Version 1 to Version 2 other than to correct arithmetical error	No specific reference HBN 14-01	20.03.13
	On Call Suites (including Junior Doctors Accommodation)	6.6.1		<u>0.00</u>	ONS x4 plus mess facilities Includes Aseptic, Radiopharmacy and TPN	254.52	Assessment / Day facilities	Assessment / Day facili	1 box sing 509.04	Assessment / Day facilities	Assessment / Day facilities 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	2,658.34	100% single bedrooms	No change in brief from Version 1 to Version 2 other than to correct arithmetical error V2 Provision within staff welfare hub included Pro rata reduction in line with revised bed numbers		20.03.13 02.01.04
7.2 7.3	On Call Suites (including Jurior Doctors Accommodation) Pharmacy	6.6.1 6.6.2	945.00		ONS x4 plus mess facilities Includes Aseptic, Radiopharmacy and TPN functions Allowance based on evidenced metric for 200	254.52 0.00	Assessment / Day facilities	Assessment / Day facili 0.00 254.52 Local stock holding, wa management and disper 0.00 Provision inc within RD 39.38 Sub-Dept: Analyser Sul	Image: search of the	Assessment / Day facilities Assessment / Day facilities Acceleration of the session of the set of the session of the set of	Assessment / Day facilities 0.00 509.04 Local stock holding, ward box management and dispensing Allowance based on 64.3.78 evidenced HSDU metric for	2,658.34	100% single bedrooms The sustainability of having HSDUs at WGH and GGH is at the lowest threshold; options to service from the new site under	No change in brief from Version 1 to Version 2 other than to correct arithmetical error V2 Provision within staff welfare hub included Pro rata reduction in line with revised bed numbers No change from v1 to v2	HBN 14-01	
7.2 7.3 7.4	On Call Suites (including Junior Doctors Accommodation) Pharmacy Sterile Services - On Site Sterilisation (Whole Hospital)	6.6.1 6.6.2 6.6.3	945.00 802.37		ONS x4 plus mess facilities Includes Aseptic, Radiopharmacy and TPN functions Allowance based on evidenced metric for 200 to 500 bads Notional allowance based on full service provision (target area subject to outcome of	254.52 0.00 39.38 228.00	Assessment / Day facilities Assessment / Day facilities Local stock holding, ward box management and dispensing Provision inc within RDC Sub-Dept: Analyser Suite GGH - Target if re-located is 228 (24k body store). Existing area is 714 if retained (44x body store)	Assessment / Day facili 0.00 254.52 0.00 Provision inc within RD 39.38 Sub-Dept: Analyser Sul 39.38 Sub-Dept: Analyser Sul 228.00 WGH - target 24k body equates to existing 252. 228.00 achievate and location F is achievate and location	Image: set	Assessment / Day facilities Assessment / Day facilities Contemporation Contempora	Assessment / Day facilities Assessment / Day facilities 0.00 Control Local stock holding, ward box anagement and dispensing Control Local stock holding, ward box anagement and dispensing Control Local stock holding, ward box anagement and dispensing Control Local stock holding, ward box anagement and dispensing Control Local stock holding, ward box anagement and dispensing Control Local stock holding, ward box anagement and dispensing Control Local stock holding, ward box anagement and dispensing Control Local stock holding, ward box anagement and dispensing Control Local stock holding, ward box anagement and dispensing Control Local stock holding, ward box anagement and dispensing Control Local stock holding, ward box anagement and dispensing Control Local stock holding, ward box anagement and dispensing Control Local stock holding, ward box anagement and dispensing Control Local stock holding, ward box anagement and dispensing Control Local stock holding, ward box anagement and dispensing Control Local stock holding, ward box anagement and dispensing Control Local stock holding, ward box anagement and dispensing Control Local stock holding, ward box anagement anagement and dispensing Control Local stock holding, ward box anagement ana	2,658.34	100% single bedrooms	No change in brief from Version 1 to Version 2 other than to correct arithmetical error V2 Provision within staff welfare hub included Pro rata reduction in line with revised bed numbers No change from v1 to v2 V2.1 provision for WGH and GGH assumed to be within RDC Reduced target for New Site. Reduced specialties across the	HBN 14-01 HBN 13	02.01.04 Archived
7.2 7.3 7.4	On Call Suites (including Junior Doctors Accommodation) Pharmacy Sterile Services - On Site Sterilisation (Whole Hospital) Pathology	6.6.1 6.6.2 6.6.3 6.6.4	945.00 802.37 2,400.00		ONS x4 plus mess facilities Includes Aseptic, Radiopharmacy and TPN functions Allowance based on evidenced metric for 200 to 500 beds Notional allowance based on full service provision (favaret area subject to outcome of Regional Network Review) Allowance based on 2x PM tables, 32x body store (subject to bariatric and freezers)	254.52 0.00 39.38 228.00	Assessment / Day facilities Local stock holding, ward box management and dispensing Provision inc within RDC Sub-Dept: Analyser Suite GGH - Target if re-located is 223 (24x body store). Existing area is 714 if retained (44x body store). Sorting Office part of RDC. Limited hard copy on site - see IMAT	Assessment / Day facili Assessment / Day facili 0.00 254.52 Local stock holding, wa management and disper 0.00 Provision inc within RD 39.38 Sub-Dept: Analyser Sui 9.39.38 Sub-Dept: Analyser Sui 228.00 assess if condition B is achievable and location retention 0.00 Dimited hand copy on sit see IM&T	Image: set	Assessment / Day facilities Assessment / Day facilities Accord and the sense of the	Assessment / Day facilities Assessment / Day facilities 0.00 509.04 Local stock holding, ward box management and dispensing 643.78 Allowance based on evidenced HSOU metric for 100-200 bads Hot Lab 330.75 No day Partology has had recent upgrade, but not Mortuary 228.00 BGH - target 24x; requires new facilities 0.00 Limited hard coxy on site- see IM&T	2,658.34	100% single bedrooms The sustainability of having HSDUs at WGH and GGH is at the lowest threshold, options to service from the new site under review, which could also include PPH Confirm level of investment required on the network sites Assumes shared support with Pathology	No change in brief from Version 1 to Version 2 other than to correct arithmetical error V2 Provision within staff welfare hub included Pro rata reduction in line with revised bed numbers No change from v1 to v2 V2.1 provision for WGH and GGH assumed to be within RDC Reduced target for New Site. Reduced specialties across the Network Sites New Site - additional safeguarding added Allowance for each Network Site based on 24x body store (subject to bariatric & freazers), noting options for GGH	HBN 14-01 HBN 13 HBN 15	02.01.04 Archived 2005. Only available or National Building
7.27.37.47.5	On Call Suites (including Jurior Doctors Accommodation) Pharmacy Sterile Services - On Site Sterilisation (Whole Hospital) Pathology Mortuary	6.6.1 6.6.2 6.6.3 6.6.4 6.6.5	945.00 802.37 2,400.00 324.84		ONS x4 plus mess facilities Includes Aseptic, Radiopharmacy and TPN functions Allowance based on evidenced metric for 200 to 500 beds Notional allowance based on full service provision (target area subject to outcome of Regional Network Review) Allowance based on 2x PM tables, 32x body store (subject to bariatric and freazers) Assumes shared support with Pathology Sorting Office part of RDC. Nominal hard copy	254.52 0.00 39.38 228.00 0.00	Assessment / Day facilities Local stock holding, ward box management and dispensing Provision inc within RDC Sub-Dept: Analyser Suite GGH - Target if re-located is 222 (24x body stord) GGH - Target if re-located is 223 (24x body stord) Sorting Office part of RDC. Limited hard copy on site -	Assessment / Day facili 0.00 254.52 Local stock holding, wa anagement and disper 0.00 Provision inc within RD 39.38 Sub-Dept: Analyser Sui WGH - target 24k body equates to existing 25x; 228.00 assess if condition B is achievable and icondition B is achievable and action B is achievable acti	es	Assessment / Day facilities Assessment / Day facilities Accal stock holding, ward box management and dispensing Allowance based on overland the sense of the sens	Assessment / Day facilities Output Assessment / Day facilities Output Control C	2,658.34	100% single bedrooms The sustainability of having HSDUs at WGH and GGH is at the lowest threshold; options to service from the new site under review, which could also include PPH Confirm level of investment required on the network sites Assumes shared support with Pathology across all sites See also IM&T provision Operational policy for Medical Records; to	No change in brief from Version 1 to Version 2 other than to correct arithmetical error V2 Provision within staff welfare hub included Pro rata reduction in line with revised bed numbers No change from v1 to v2 V2.1 provision for WGH and GGH assumed to be within RDC Reduced target for New Site. Reduced specialties across the Network Sites New Site - additional safeguarding added Allowance for each Network Site based on 24x body store (subject to beriatric & freezers), noting options for GGH No change from v1 to v2 CE satellite provision made for peripatetic team members attending network sites	HBN 14-01 HBN 13 HBN 15 HBN 20	02.01.04 Archived 2005. Only available or National Building Specification (NBS)
7.27.37.47.57.6	On Call Suites (including Junior Doctors Accommodation) Pharmacy Sterile Services - On Site Sterilisation (Whole Hospital) Pathology Mortuary Medical Records	6.6.1 6.6.2 6.6.3 6.6.4 6.6.5 6.6.6	945.00 802.37 2,400.00 324.84 0.00		ONS x4 plus mess facilities Includes Aseptic, Radiopharmacy and TPN functions Allowance based on evidenced metric for 200 to 500 bads Notional allowance based on full service provision (larget area subject to outcome of Regional Network Review) Allowance based on 2x PM tables, 32x body store (subject to bariatric and freezers) Assumes shared support with Pathology Sorting Office part of RDC. Nominel hard copy holding on site, see IM&T	254.52 0.00 39.38 228.00 0.00 35.00	Assessment / Day facilities Local stock holding, ward box management and dispensing Provision inc within RDC Sub-Dept: Analyser Suite GGH - Target if re-located is 228 (24k body store). Existing areal is 714 if retained (44x body store). Cuintide hard copy on site - see IM&T Satellite CE Technician / base of operations. See also	Assessment / Day facili 0.00 254.52 Local stock holding, wa management and disper 0.00 Provision inc within RD 39.38 Sub-Dept: Analyser Sui WGH - target 24k body equates to existing 252x 222.000 assess if condition B is achievable and location retention Sorting Office part of RT 0.00 Umited hard copy on sil asee IM&T Satellito E Terchrician 35.00 of operations. See also	Image: set of the set	Assessment / Day facilities Assessment / Day facilities Acceleration of the sense o	Assessment / Day facilities	2,658.34	100% single bedrooms The sustainability of having HSDUs at WGH and GGH is at the lowest threshold; options to service from the new site under review, which could also include PPH Confirm level of investment required on the network sites Assumes shared support with Pathology across all sites See also IM&T provision Operational policy for Medical Records; to	No change in brief from Version 1 to Version 2 other than to correct arithmetical error V2 Provision within staff welfare hub included Pro rata reduction in line with revised bed numbers No change from v1 to v2 V2.1 provision for WGH and GGH assumed to be within RDC Reduced target for New Site. Reduced specialties across the Network Sites New Site - additional safeguarding added Allowance for each Network Site based on 24x body store (subject to bariatric & freezers), noting options for GGH No change from v1 to v2 CE satellite provision made for peripatetic team members attending	HBN 14-01 HBN 13 HBN 15 HBN 20 HBN 47	02.01.04 Archived 2005. Only available or National Building Specification (NBS)
 7.2 7.3 7.4 7.5 7.6 7.7 	On Call Suites (including Jurior Doctors Accommodation) Pharmacy Sterile Services - On Site Sterilisation (Whole Hospital) Pathology Mortuary Medical Records Clinical Engineering	6.6.1 6.6.2 6.6.3 6.6.4 6.6.5 6.6.6 6.6.6	945.00 802.37 2,400.00 324.84 0.00 225.80		ONS x4 plus mess facilities includes Aseptic, Radiopharmacy and TPN functions Allowance based on evidenced metric for 200 to 500 beds Notional allowance based on full service provision (larget area subject to outcome of Regional Network Review) Allowance based on 2x PM tables, 32x body store (subject to arlaritic and frequency) Assumes shared support with Pathology Sorting Office part of RDC. Nominal hard copy holding on site, see IM&T See also specific departmental allowances	254.52 0.00 39.38 228.00 0.00 35.00 0.00 180.81	Assessment / Day facilities Local stock holding, ward box management and dispensing Provision inc within RDC Sub-Dept: Analyser Suite GGH - Target if re-located is 228 (24x body store). Existing area is 714 if retained (44x body store). Existing Sorting Office part of RDC. Limite MAT Satellite CE Technician / base of operations. Be also specific dept provision	Assessment / Day facili 0.00 254.52 Local stock holding, wa management and dispar 0.00 Provision inc within RD 39.38 Sub-Dept: Analyser Sui WGH - target 24k body equates to avising 25x, 228.00 assess if condition B is achievable and location retention 0.00 Limited hand copy on sil sate IM&T Satellite CE Technice ain 35.00 of operations. Sec ain application of the condition of the con	iss	Assessment / Day facilities Assessment / Day facilities Content of the sense of the	Assessment / Day facilities	2,658.34	100% single bedrooms The sustainability of having HSDUs at WGH and GGH is at the lowest threshold; options to service from the new site under review, which could also include PPH Confirm level of investment required on the network sites Assumes shared support with Pathology across all sites See also IM&T provision Operational policy for Medical Records; to	No change in brief from Version 1 to Version 2 other than to correct anthmetical error V2 Provision within staff welfare hub included Pro rata reduction in line with revised bed numbers No change from v1 to v2 V2.1 provision for WGH and GGH assumed to be within RDC Reduced target for New Site. Reduced specialties across the Network Sites New Site - additional safeguarding added Allowance for each Network Site based on 24x body store (subject to bariatric & freazers), noting options for GGH No change from v1 to v2 CE satellite provision made for peripatetic team members attending network site No change from v1 to v2	HBN 14-01 HBN 13 HBN 15 HBN 20 HBN 47 No specific reference	02.01.04 Archived 2005. Only available on National Building Specification (NBS)



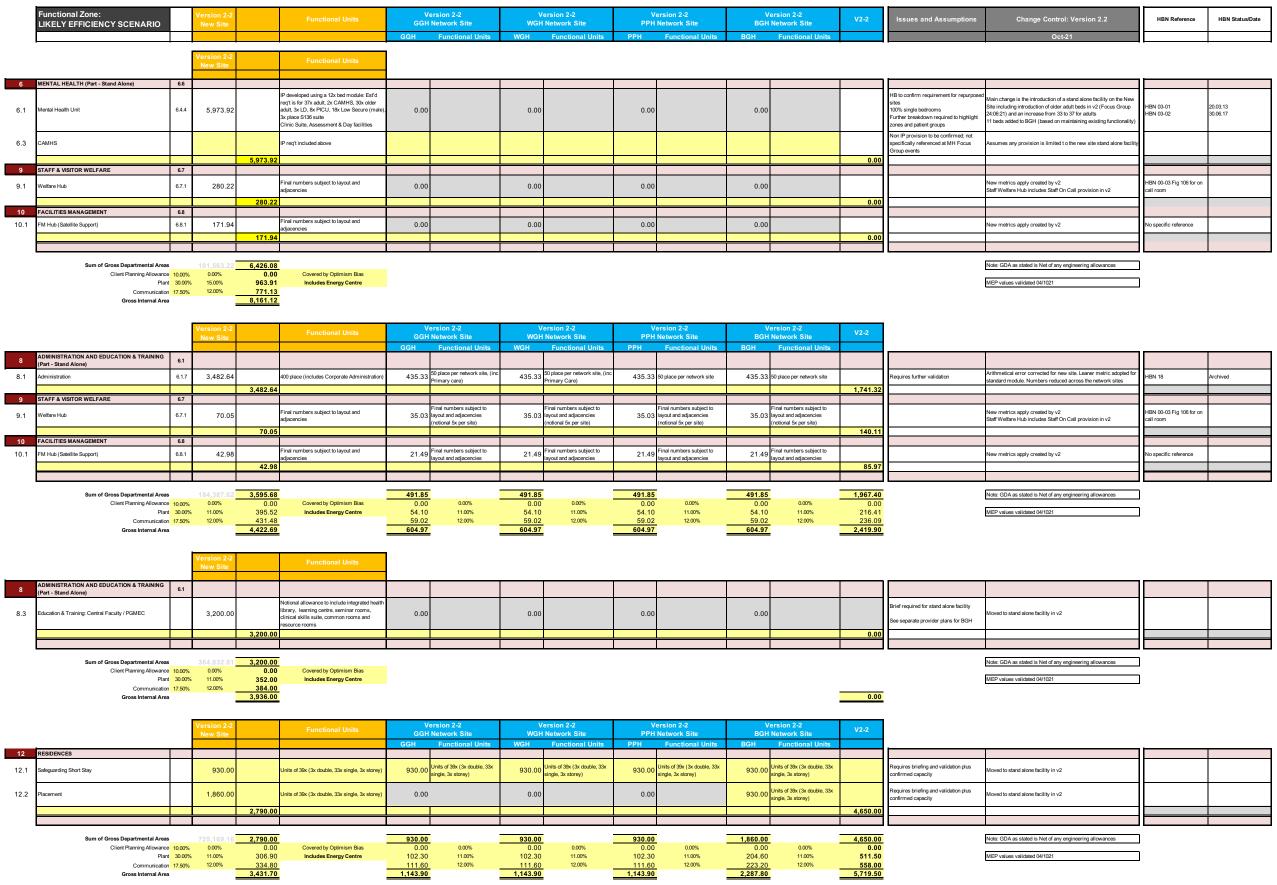
		Hub Nos ersion 2		
New	GGH	WGH	РРН	BGH
6	1	1	2	2
0	0	0	0.25	0.25
0.25	0	0	0	0
0	0	0	0	0
1				0.25
0.125			0.125	0.125
	0.125	0.125		
0.25				0.25
	0.125	0.125	0.125	0
0	0	0	0	0.5
0	0.125	0.125	0.125	0.125
0				
0.25	0	0	0.125	0.125
0	0	0	0	0
0	0	0	0	0
0				
0				
0	0	0	0	0
_				

Strategic Healthcare Planning

Image: state		Functional Zone: LIKELY EFFICIENCY SCENARIO		Version 2-2 New Site	Functional Units		ersion 2-2 Network Site		ersion 2-2 Network Site		ersion 2-2 Network Site		ersion 2-2 Network Site	V2-2	Issues and Assumptions	Change Control: Version 2.2	HBN Reference	HBN Status/Date
I braine No						GGH	Functional Units	WGH	Functional Units	РРН	Functional Units	BGH	Functional Units			Oct-21		
10 10 <th< td=""><td>8</td><td></td><td>6.1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	8		6.1															
D Diamonanti II Diamonanti II <thdiamateri< th=""> Diamateri II Dia</thdiamateri<>	8.1	Administration	6.1.7	0.00	See stand alone facility	0.00	See stand alone facility	0.00	See stand alone facility	0.00	See stand alone facility	0.00	See stand alone facility		Requires further validation		HBN 18	Archived
And and a bit in the second of the	8.2	Education & Training Satellite Hub(s)	6.1.8	765.70		255.23	1x Satellite Hubs per network site	255.23	1x Satellite Hubs per network site	255.23	1x Satellite Hubs per network site	510.47			Hubs agreed 22:09:21 (PW/ER)	PGMC added to BGH	HBN 18	Archived
8.1 9.4 0.00 9.4444/100 0.00 9.4444/100 0.00 9.4444/100 0.00 9.4444/100 9.40 9.4444/100 9.40 9.4444/100<	8.3	Education & Training: Central Faculty / PGMEC		0.00	See stand alone facility	0.00		0.00		0.00		0.00				Moved to stand alone facility		
Answer A <td>8.4</td> <td>Research</td> <td></td> <td>0.00</td> <td>See Ambulatory provision</td> <td></td> <td>Proposed links with EBME need to be</td> <td>No change from v1 to v2</td> <td></td> <td></td>	8.4	Research		0.00	See Ambulatory provision	0.00	See Ambulatory provision	0.00	See Ambulatory provision	0.00	See Ambulatory provision	0.00	See Ambulatory provision		Proposed links with EBME need to be	No change from v1 to v2		
1 Name 1		Reserve Space		0.00		0.00	See Planning Contingency	0.00	See Planning Contingency	0.00	See Planning Contingency	0.00	See Planning Contingency		unallocated space on each site: For Network sites this is converting retained estate into low tech accommodation such	Quantum to be agreed for each site		
1 1					765.70									1,276.17				
Image: Section of the sectin of the section of the	9	STAFF & VISITOR WELFARE	6.7															
10 mm 0.00 <th< td=""><td>9.1</td><td>Welfare Hub</td><td>6.7.1</td><td>2,952.10</td><td></td><td>780.41</td><td></td><td>850.46</td><td></td><td>1,340.85</td><td></td><td>1,480.96</td><td></td><td></td><td></td><td>New metrics apply created by v2 Staff Welfare Hub includes Staff On Call provision in v2</td><td></td><td></td></th<>	9.1	Welfare Hub	6.7.1	2,952.10		780.41		850.46		1,340.85		1,480.96				New metrics apply created by v2 Staff Welfare Hub includes Staff On Call provision in v2		
10 Methodewice 11 Methodewice 11 Methodewice 11 Methodewice 11 Methodewice Methodew	9.2	Staff Dining	6.7,2	650.27		315.00	60 covers. Includes cafeteria	315.00	60 covers. Includes cafeteria	475.65	120 covers. Includes cafeteria	475.65	120 covers. Includes cafeteria				No specific reference	
101 1	40		6.0		3,602.37									6,033.98				1
10 10 10 10 100				4 0 4 4 0 0	Final numbers subject to layout and	470.05	Final numbers subject to	504.00	Final numbers subject to	000 70	Final numbers subject to	000.00	Final numbers subject to					
11 11 <t< td=""><td></td><td>,</td><td></td><td></td><td>adjacencies</td><td></td><td>layout and adjacencies</td><td></td><td>layout and adjacencies</td><td></td><td>layout and adjacencies</td><td></td><td>layout and adjacencies</td><td></td><td></td><td></td><td></td><td></td></t<>		,			adjacencies		layout and adjacencies		layout and adjacencies		layout and adjacencies		layout and adjacencies					
100 100 <td>10.2</td> <td>Kitchen Catering</td> <td>0.8.2</td> <td>800.00</td> <td>400 beds</td> <td>450.00</td> <td>beds</td> <td></td> <td>beds</td> <td>600.00</td> <td></td> <td>600.00</td> <td></td> <td></td> <td></td> <td></td> <td>No specific reference</td> <td></td>	10.2	Kitchen Catering	0.8.2	800.00	400 beds	450.00	beds		beds	600.00		600.00					No specific reference	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	10.3	Linen & Laundry				0.00	site	0.00	site	0.00	site	0.00	site		See proposed All Wales Laundry solution		No specific reference	
$ = 1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\$	10.4	Waste	6.8.4	293.42		97.81		97.81		146.71	cleansing & admin	146.71	cleansing & admin			Pro rata reduction across Network Sites	No specific reference	
10.1 A set word 10.0 0.00 <td>10.5</td> <td>· · · · ·</td> <td>6.8.5</td> <td>133.02</td> <td></td> <td>t 54.89</td> <td>Based on single workshop</td> <td>54.89</td> <td>Based on single workshop</td> <td>109.78</td> <td></td> <td>109.78</td> <td></td> <td></td> <td></td> <td>Pro rata adjustment made to the Network Sites</td> <td>No specific reference</td> <td></td>	10.5	· · · · ·	6.8.5	133.02		t 54.89	Based on single workshop	54.89	Based on single workshop	109.78		109.78				Pro rata adjustment made to the Network Sites	No specific reference	
10.1 Bit	10.6		6.8.6	0.00		0.00		0.00		0.00		0.00				No change from v1 to v2	No specific reference	
11 ATTERNAL AND ANCLLARY AREAS 6.5 1.0 0.0 0.00 <	10.7		6.8.7	581.09	CSSD, Equipment, Catering, etc., plus admin	193.70	for Pharmacy, CSSD, Equip,	193.70	for Pharmacy, CSSD, Equip,	290.55	for Pharmacy, CSSD, Equip,	290.55	for Pharmacy, CSSD, Equip,		variations in demand	Pro rata reduction across Network Sites	No specific reference	
Interpretation Base of the sector Base of the s					3,618.90									6,618.94				
11 Allay biding 01 10.2.9 Participating rangements 0.0.9 Participating rangements <	11	EXTERNAL AND ANCILLARY AREAS	6.9														-	
Model many (whefe- savine concepts) Model man	11.1	Ancillary Buildings	6.9.1	102.69	EMRTS support plus car parking managemen	t 0.00		0.00		0.00	EMRTS (Welsh Flying Medics) transfers to new site	0.00	helicopter arrangements		will transfer to New site Assume BGH helicopter off-site landing	No change from v1 to v2	No specific reference	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		Mobile Imaging Vehicle - service connection point			x2 Includes DEXA Unit		x1 req'd		x1 req'd		x1 req'o	1	x1 req'd				HBN 6	01.01.01
12 RESIDENCES I <th< td=""><td></td><td>See checklist items listed below</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>See also intraging above</td><td></td><td></td></th<>		See checklist items listed below														See also intraging above		
12 RESIDENCES I <th< td=""><td></td><td></td><td></td><td></td><td>402.00</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.00</td><td></td><td></td><td></td><td></td></th<>					402.00									0.00				
12.1 Asegurarding Short Slay 0 0.00 <th< td=""><td>12</td><td>RESIDENCES</td><td></td><td></td><td>102.09</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.00</td><td></td><td></td><td></td><td></td></th<>	12	RESIDENCES			102.09									0.00				
12.2 Pacement 0.00				0.00	0.00	0.00		0.00		0.00		0.00				Move to stand alone facilities in v2		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	12.2	Placement		0.00	0.00	0.00		0.00		0.00		0.00			Requires briefing and validation plus	Move to stand alone facilities in v2		1
Client Planning Allowance 10.00% 0.00 Covered by Optimism Blas 0.00 0.00% 0.00 0.00% 0.00 0.00% 0.00 Plant 30.00% 25.00% 12,770.75 Includes Energy Centre 1,629.88 15.00% 1,544.55 15.00% 3,461.93 17.50% 3,792.91 17.50% 10,429.27 Communication 17.50% 12.00% 6,129.96 1,303.90 12.00% 1,235.64 12.00% 2,373.89 12.00% 2,600.86 12.00% 7,514.29					0.00									0.00				
Client Planning Allowance 10.00% 0.00 Covered by Optimism Blas 0.00 0.00% 0.00 0.00% 0.00 0.00% 0.00 Plant 30.00% 25.00% 12,770.75 Includes Energy Centre 1,629.88 15.00% 1,544.55 15.00% 3,461.93 17.50% 3,792.91 17.50% 10,429.27 Communication 17.50% 12.00% 6,129.96 1,303.90 12.00% 1,235.64 12.00% 2,373.89 12.00% 2,600.86 12.00% 7,514.29																		
Client Planning Allowance 10,00% 0.00 Covered by Optimism Blas 0.00 0.00% 0.00 0.00% 0.00 0.00% 0.00 Plant 30.00% 25.00% 12,770.75 Includes Energy Centre 1,629.88 15.00% 1,544.55 15.00% 3,461.93 17.50% 3,792.91 17.50% 10,429.27 Communication 17.50% 12.00% 6,129.96 1,303.90 12.00% 1,235.64 12.00% 2,373.89 12.00% 2,600.86 12.00% 7,514.29		Sum of Groce Donartmontal Avon	. –	E4 000 00	51 092 08	10 965 95		10 206 07		10 792 45		24 672 00		62 640 07		Note: GDA as stated is Nat of any engineering allowances		
Plant 30.00% 25.00% 12,770.75 Includes Energy Centre 1,629.88 15.00% 1,544.55 15.00% 3,461.93 17.50% 3,792.91 17.50% 10,429.27 Communication 17.50% 12.00% 1,303.90 12.00% 1,235.64 12.00% 2,373.89 12.00% 2,600.86 12.00% 7,514.29				01,002100					0.00%							THE STORE OF THE		
		Plan	t 30.00%	25.00%	12,770.75 Includes Energy Centre	1,629.88	15.00%	1,544.55	15.00%							MEP values validated 04/10/21		
uross imeriai Area by.y83,by 13,/99,b3 13,07,15 25,618,28 28,067,57 80,562,63		Communication Gross Internal Area		12.00%	<u>6,129.96</u> 69,983.69	1,303.90 13,799.63		1,235.64 13,077.15	12.00%	2,373.89 25,618.28		2,600.86 28,067.57		7,514.29 80,562.63				



	Hub Nos Version 2-2											
New	GGH	WGH	PPH	BGH								
0	0	0	0	0								
0	0	0	0	0								
0												
0	0	0	0	0								
U	U	U	U	U								
0	0	0	0	0								
-	-	-	-	-								
0	0	0	0	0								
0	0	0	0	0								
0	0	0	0	0								
0	0	0	0	0								
0.125	0.125	0.125	0.125	0.125								
0	0	0	0	0								
0	0	0	0	0								
0	0	0	0	0								
0	0	0	0	0								
0				0								
10.54	2.785	3.035	4.785	5.285								





HBN Reference	HBN Status/Date

		Hub Nos ersion 2		
New	GGH	WGH	PPH	BGH

lew Jp ality)	HBN 03-01 HBN 03-02	20.03.13 30.06.17
acility		
	HBN 00-03 Fig 106 for on call room	
	No specific reference	

1	0	0	0	0

ed for	HBN 18	Archived
	HBN 00-03 Fig 106 for on call room	
	No specific reference	

0.25	0.125	0.125	0.125	0.125

0		

0	0	0	0	0
0				0

Set Sol Sol <th></th> <th></th> <th></th> <th></th> <th>Functional Units</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>V2-2</th> <th>Issues and Assumptions</th> <th>Change Control: Version 2.2</th> <th>HBN Reference</th> <th>HBN Status/Date</th> <th></th>					Functional Units									V2-2	Issues and Assumptions	Change Control: Version 2.2	HBN Reference	HBN Status/Date	
						GGH	Functional Units	WGH	Functional Units	PPH	Functional Units	BGH	Functional Units			Oct-21			New GGH WGH PPH BGH
	E Site Summers			v2 2	1	v2 2	ſ	v2 2		v2 2	1	v2 2			Likely Efficiency Sc	enario	1		
Autor Bath	5-Site Summary			V Z - Z	1	VZ=Z	l	VZ=Z		VZ-Z		VZ=Z			Elkery Elliciency de		1		
Image: marter in the state							i												
Image: Section of the section of																			
mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio mini bio		_		89,935.19	1														
Image: marterial description Image: marte					-														
Image: marter of the state														88,702.03					
Image: state of the state o														-					
Image: Section of the section of	BGH													470 007 00					
Second Secon														1/8,637.22					
Second Secon														_			1		
Important Impo				Ver															
Photon Additional Additi Additional Additional Additional Additional Additional A																			
Normal Normal <td></td> <td></td> <td>450.00</td> <td></td> <td>Notional allowance based on 150m x 3m</td> <td></td> <td>Requested at Focus Group meeting 24:06:21</td> <td></td> <td></td> <td></td>			450.00		Notional allowance based on 150m x 3m											Requested at Focus Group meeting 24:06:21			
ninitian nini	Service Yard			Vee		Vee		Vec		Vec		Vec			dependent				
NV.Pd																			
indiving indiving indiving indiving indiving indiving indiving indiving indiving indiving indiving indiving indiving indiving indiving indiving indiving indiving indiving indiving indiving indiving indiving indiving indiving indiving indi indi indi indi<																			
sindy condition in i																			
Insingen Imagen Imagen<																			
invalue																			
New Store New New <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>																			
Source of water source source of water source of water source of water source	Flammables / Solvent Stores																		
Martine Metry Metry Metry Metry Metry Metry Metry Metry Metry Vasi Convoltantine Metry Metr				Yes		TBC		TBC		TBC		TBC							
Number Number<																			
Indic Tric																			
Server Bodge/server B																			
Bindpoint Yes Inc.																			
Source (ref Crip) Crip Manual (ref Crip Manual (ref Crip Manual Manua Manual Manual Manual Manual Manual Manual Manual Manual																			
Car Pay Management Madie medial vehicle Accessible Rocessible Stores Yes Yes </td <td></td> <td></td> <td></td> <td>Yes</td> <td></td> <td>TBC</td> <td></td> <td>TBC</td> <td></td> <td>TBC</td> <td></td> <td>TBC</td> <td></td> <td></td> <td>Required for BREEAM</td> <td></td> <td></td> <td></td> <td></td>				Yes		TBC		TBC		TBC		TBC			Required for BREEAM				
Main word writie Arcine words I Vacuute Arcine words Vacuute Arcine words <th< td=""><td></td><td></td><td></td><td>Vee</td><td></td><td>Vee</td><td></td><td>Vec</td><td></td><td>Vee</td><td></td><td>Vec</td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td></th<>				Vee		Vee		Vec		Vee		Vec			1				
Anallary tocas beeging Yes Image: Constraint of the constraint														1	1				
TRANSORT & PARKING C						in booking		.x booking		.n booning		.x booking			1				
Visitors Nos. TBC Nos. TBC <th< td=""><td>· · · · ·</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td></th<>	· · · · ·														1				
AccessibleNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCDrop-offNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCStaffNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCMotorbikes & ScootersNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCMobility vehiclesNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCDecicated / On CallNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCTaxi, PTSNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCPublic Transport HubYesTBCTBCNos. TBCTBC	TRANSPORT & PARKING																1		
AccessibleNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCDrop-offNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCStaffNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCMotorbikes & ScootersNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCMobility vehiclesNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCDecicated / On CallNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCTaxi, PTSNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCPublic Transport HubYesTBCTBCNos. TBCTBC	Visitors			Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC					4		
Drop-offNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCStaffNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCMotorbikes & ScotersNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCMobility vehiclesNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCDedicated / On CallNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCCar ShareNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCTaxi, PTSNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCVelic Transport HubYesTBCTBCNos. TBCTBC					1										1				
StaffNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCMobily kes & ScottersNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCMobily key kelosesNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCDedicated / On CallNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCGrashareNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCTars, PTSNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCVeblic Tarsport HubYesTBCTBCTBCTBCTBCTBC											1			1	1				
Motorbikes & ScootersNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCMobility vehiclesNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCDecicated / On CallNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCCar ShareNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCTaxi, PTSNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCVebic Transport HubYesTBCTBCTBCTBCTBCTBC					1										1				
Mobility vehiclesNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCDecicated / On CallNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCCar ShareNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCTaxi, PTSNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCVehic Transport HubYesTBCTBCTBCTBCTBC					1										1				
Dedicated / On Call Nos. TBC Nos. TBC Nos. TBC Nos. TBC Nos. TBC Carsia press Nos. TBC Nos. TBC Nos. TBC Nos. TBC Nos. TBC Taxia, PTS Nos. TBC Nos. TBC Nos. TBC Nos. TBC Nos. TBC Public Transport Hub Yes TBC TBC Nos. TBC TBC TBC					1										1				
Car ShareNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCTaxi, PTSNos. TBCNos. TBCNos. TBCNos. TBCNos. TBCPublic Transport HubYesTBCTBCTBCTBC					1									1	1				
Taxi, PTS Nos. TBC Nos. TBC Nos. TBC Nos. TBC Nos. TBC Public Transport Hub Yes TBC TBC TBC TBC TBC														1	1				
Public Transport Hub Yes TBC TBC TBC TBC														1	1				
														1	1				
	Helicopter														EMRTS transfers from PPH to New				
Tes INO INO INO INO Hospital		L			I										rospital				

New Site		Functional Units			Version 2-2 Network Site					Issues and Assumptions	Change Control: Version 2.1	HBN Reference	HBN Status/D
			GGH	WGH		PPH		BGH			Oct-21		
d OTHERS	I												
276.02		24x place allowance	276.02 24x place allowance	276.02	24x place allowance	276.02	24x place allowance	276.02 24x place allowance			No change in brief from Version 1 to Version 2	No specific reference	
2,100.00		Provisional allowance	0.00	0.00		0.00		0.00			No change in brief from Version 1 to Version 2		
0.00			0.00	0.00		0.00		0.00	0.00		No change in brief from Version 1 to Version 2		
			0.00	0.00		0.00		0.00					
	2,376.02								1,104.10				
	276.02 2,100.00	276.02 2,100.00 0.00	New Site d OTHERS 276.02 24x place allowance 2,100.00 Provisional allowance	New Site GGH a OTHERS GGH 276.02 24x place allowance 276.02 24x place allowance 0.00 0.00 0.00 0.00	New Site Control CCH WCH 40THERS CCH WCH 276.02 24x place allowance 276.02 0.00 <	New Site Control Contro Control <thcontrol< th=""> <th< td=""><td>New Site October Site New Site New Site a other set GGH WGH PPH a other set 276.02 24x place allowance 0.00</td><td>New Site Control of CGH WGH PPH 10THERS CGH WGH P276.02 24x place allowance 276.02 24x place allowance 276.02</td><td>New Site O</td><td>New Site New Site</td><td>New SiteContraction<</td><td>New Set O Control (Set) O</td><td>Notation Notation Notatin the initent in thentheight in the inform</td></th<></thcontrol<>	New Site October Site New Site New Site a other set GGH WGH PPH a other set 276.02 24x place allowance 0.00	New Site Control of CGH WGH PPH 10THERS CGH WGH P276.02 24x place allowance 276.02 24x place allowance 276.02	New Site O	New Site New Site	New SiteContraction<	New Set O Control (Set) O	Notation Notatin the initent in thentheight in the inform

Sum of Gross Departmental Areas		2,376.02	2,376.02		276.02		276.02		276.02		276.02		1,104.10	
Client Planning Allowance	10.00%	0.00%	0.00	Covered by Optimism Bias	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	
Plant	30.00%	11.00%	594.01		30.36	11.00%	30.36	11.00%	30.36	11.00%	30.36	11.00%	121.45	
Communication	17.50%	12.00%	285.12		33.12	12.00%	33.12	12.00%	33.12	12.00%	33.12	12.00%	132.49	
Gross Internal Area			3,255.15		339.51		339.51		339.51		339.51		1,358.04	

Functional Zone	Versi Nev	on 2-2 / Site	Functional Units				Version 2-2 Network Site				Issues and Assumptions	Change Control: Version 2.1	HBN Reference	HBN Status/Date
				GGH		WGH		PPH	BGH			Oct-21		
4 PALLIATIVE / LIFE LIMITING CARE														
Specialist Hospice								[xxx]			Ty Bryngwyn: Carmarthenshire	Existing facility added, assumed to remain as existing		
Specialist Hospice									[xxx]		Skanda Vale: Ceredigion	Existing facility added, assumed to remain as existing		
										0.00				
-				-							-			
Sum of Gross Departmental Area			0.00	0.0		0.00		0.00	0.00	0.00				
Client Planning Allowan	ice 10.00%		0.00	0.00		0.00		0.00	0.00	0.00				
Pla	ant 30.00%		0.00	0.0)	0.00		0.00	0.00	0.00				
Communication	on 17.50%		0.00	0.0		0.00		0.00	0.00	0.00				
Gross Internal Are	ea		0.00	0.0)	0.00		0.00	0.00	0.00				







		Hub Nos ersion 2		
New	GGH	WGH	PPH	BGH
0	0	0	0	0
0				
0	0	0	0	0
0	0	0	0	0

		Hub Nos ersion 2		
New	GGH	WGH	PPH	BGH
0	0	0	0	0
0	0	0	0	0
0				
0	0	0	0	0
0	0	0	0	0

	unctional Zone: IINIMUM EFFICIENCY SCENARIO		Version 2-2 New Site		Functional Units	GGH	ersion 2-2 Network Site	WGH	ersion 2-2 Network Site	Version 2-2 PPH Network Site	BGF	/ersion 2-2 I Network Site	V2-2	Issues and Assumptions	Change Control: Version 2.2	HBN Reference	HBN Status/Date		Ve	Hub Nos ersion 2-2		
M	AIN ENTRANCE FACILITIES	6.1				GGH	Functional Units	WGH	Functional Units	PPH Functional Units	BGH	Functional Units			Oct-21 No change from Likely Scenario			New	GGH	WGH	PPH	BGH
.1 Mi	ain Entrance Concourse	6.1.1	463.68		Concourse, Front-of-House support, Visitor Welfare	278.33	Concourse, Front-of-House support, Visitor Welfare managed by 'hotel service' staff		Concourse, Front-of-House support, Visitor Welfare managed by 'hotel service' staff	Conccurse, Front-of-House support, Visitor Welfare managed by 'hotel service' staff	278.33	Concourse, Front-of-House support, Visitor Welfare managed by 'hotel service' staff		(see also Ambulatory allowances)	No change in brief from Version 1 to Version 2 Retention of existing BGH may be considered	HBN 51	Archived					
.2 Tr	ransport & Discharge	6.1.2	115.35		Managed by Clinical and PTS staff	0.00	Part of Main Entrance Concourse	0.00	Part of Main Entrance Concourse	0.00 Part of Main Entrance Concourse	115.35	Managed by Clinical and PTS staff		Optional allowance; may be omitted or subsumed with above	No change in brief from Version 1 to Version 2 for New Site Retention of existing BGH may be considered	HBN 51	Archived					
.3 Re	etail (Non Food)	6.1.3	127.05		Gift shop, demountable 'pop-ups', non-food	0.00	Part of Main Entrance Concourse	0.00	Part of Main Entrance Concourse	0.00 Part of Main Entrance Concourse	0.00	Part of Main Entrance Concourse		Assumed revenue opportunity	No change in brief from Version 1 to Version 2 for New Site Retention of existing BGH may be considered	HBN 51	Archived					
.4 Ca	afeteria / Food Court	6.1.4	287.44		60x covers via 2x outlets	0.00	Part of Staff Dining	0.00	Part of Staff Dining	0.00 Part of Staff Dining	0.00	Part of Staff Dining		Assumed revenue opportunity	No change in brief from Version 1 to Version 2 for New Site Retention of existing BGH may be considered	No specific reference						
.5 Fa	aith Centre	6.1.5	89.67		1x 30p Faith Room		Quite Room / Contemplation	44.84	Quite Room / Contemplation	89.67 1x 30p Faith Room	89.67	1x 30p Faith Room		Common provision across all sites	No change in brief from Version 1 to Version 2 for New Site	HBN 51	Archived					-
.6 Ni	ursery	616	0.00			0.00	Suite	0.00	Suite	0.00	0.00			See Third Party Operator category below	V2.1 adjustment to space allowance to reflect model and size No change in brief from Version 1 to Version 2	No specific reference					\dashv	—
	u ou y	0.1.0	0.00	1,083.19)	0.00		0.00		0.00	0.00		1,497.67	Gee minur any operator category below	Retention of existing BGH may be considered			0.5	0	0	0.125	0.12
EN	MERGENCY PORTAL	6.2													No change from Likely Scenario							
	mergancy Centre	6.2.1	2,164.58		Self Referral Entrance, Ambulance Entrance, Decon, RAT, Resus, Triage, Majors, Minors, CDU, GP ooh, Children's Centre, MH Suite, Satellite Imaging	0.00		0.00		0.00	0.00			No satellite imaging included on the basis Emergency Centre will be co-located with main Imaging. See also Major Incident notes under ancillary areas	HB confirmed 9/9/21 New Build no change to 1x RAT, 1x Decon, 6x CDU and 4x Resus, increase Ass/Treat from 16x to 20x, see detail for Adult/Paeds split	HBN 15-01	11.06.13 (replaces HBN 22 2005)					
.2 NI	UMBER NOT USED	6.2.1	0.00			0.00		0.00		0.00				Assumes new MOC and capacity can be	Previous consideration now included under 'Assessment'							
; EC	D [Existing Dept - Refurbished]	6.2.1	0.00			0.00		0.00		0.00	1,000.59	Target: 4x Assessment, 5x Treatment and 3x Resus, Triage, Minors, GP ooh, MH Suite, Satellite Imaging		Assumes new moc and capacity can be contained within a refurtished area equivalent to the existing NET departmental area with on cost allowances uplified to current standards	Existing net useable room list sub total taken from CEREDIGION ID TABLE 2019_Devekoping, rec'd June 2021	HBN 15-01	11.06.13 (replaces HBN 22 2005)					
Ad	Imissions Unit (Assessment)		1,848.21		Allowance based on 2x 24x bed Joint Assessment Unit (40x adult, 8x paediatric)	0.00		0.00		Based on 1x 24x bed Joint 1,074.11 Assessment Unit (20x adult, 4x paediatric)	1,074.11	Based on 1x 24x bed Joint Assessment Unit (20x adult, 4x paediatric)		Joint Medical and Surgical assessment including frailty. Includes a 12x place monitored seating area. NB: aspiration for dedicated Children's Centre TBC. HDU stabilisation included at BGH and PPH	Assumption - HB confirmed 7/9/21 Stabilisation units added in v2	HBN 04-01 HBN 08-02 HBN 23	01.12.09 25.03.15 01.01.04					
м	IU / Urgent Care Centre	0	0.00	1010 70	Triage, Minors, GP ooh, MH Suite, Satellite Imaging, Provision for 'streaming' TBC plus final review of capacity required	618.65	Triage, Minors, GP och, MH Suite, Satellite Imaging	553.71	Triage, Minors, GP ooh, MH Suite, Satellite Imaging	Triage, Minors, GP och, MH Suite, Satellite Imaging 724.78	0.00		5,045.94	MIU/UCC capacities are no longer standardised in v2 (PPH=5+5, GGH=3+4 WGH=2+3)	Aligned to WHBN HB confirmed 9/9/21 MIU/UCC has NOT been added to New Build, which Focus Group had requested; this is subject to further review at the next stage				0.405	0.405		
A	MBULATORY CENTRE	6.3		4,012.79									5,045.94		No change from Likely Scenario			0.5	0.125	0.125	0.25	0.25
G	eneric Outpatients	6.3.1	455.23		2x clusters (1x module = 5+1+1) C/E Clinic	632 68	3x clusters (1x module = 5+1+1) C/E Clinic Suite inc	910.46	4x clusters (1x module = 5+1+1) C/E Clinic Suite inc	4x clusters (1x module = 910.46 5+1+1) C/E Clinic Suite inc	455 23	2x clusters (1x module = 5+1+1) C/E Clinic Suite inc		Generic and self-contained clusters	Activity aligned with Activity Model v11 and high level modelling -	HBN 12 HBN 12-01 Supp A	2004 Sept 2007	0.25	0.25	0.5	0.5	0.25
	eneric Outpatients	6.3.1	100.20		Suite	002.00	2x multi modality	010.10	2x multi modality	2x multi modality	100.20	2x multi modality			HB confirmed 9/9/21	HBN 23	01.01.04		0.20	0.0		
S/	ARC	0.0.1	0.00		Off-site solution	0.00	Off site provision	0.00	Off site provision	0.00 Off site provision	0.00	Off site provision		Provision is required at Aberystwyth but not on the hospital site								
Br	reast Unit					0.00		0.00		PPH: 3x mammography, 2x 595.00 ultrasound, 8x consult / exam, 1x prosthetic	0.00	,		See also mobile screening vehicle docking station provision plus other service provider facilities & locations	ER meeting 7/9/21 Target area is based on the existing facility footprint and the service being retained at PPH						0.125	
Pr	re Operative Assessment	6.3.2	Part OPD, part Day Case			Part of OPD		Part of OPD		Part of OPD	Part OPD, par Day Case	t						0	0	0	0	0
Re	enal Dialysis Unit	6.3.3														HBN 07-02	20.03.13					
_												-										_
Cł	hemotherapy	6.3.4														HBN 02-01	20.03.13					
St	reamed Chair-based Treatment Suite		720.00		2x 8-place clusters for chair based treatment	720	2x 8-place clusters for chair based treatment	720	2x 8-place clusters for chair based treatment	720 ^{2x} 8-place clusters for chair based treatment	720	2x 8-place clusters for chair based treatment		1x 8-place streamed for Chemo, 1x 8- place steamed for Renal May need to support security ID photo /	HB instruction 9/9/21 - model at OBC No area change to Network Sites from v1 to v2, facilities added to the New Site			0.125	0.125	0.125).125	0.12
M	edical Illustration	6.3.5	90.00		Allowance based on evidenced metric	0.00		0.00		0.00	0.00	Ov room trialo quito with		badge / access control swipe / proximity card issue Available to support a range of research	No change in brief from Version 1 to Version 2	No specific reference		0				
CI	linical Trials Suite (Research)		68.00		2x room trials suite with associated support	0.00		0.00		68.00 associated support	68.00	associated support		grants and applications	Reduced from 5x sites to 3x sites in v2			0			0	0
w	omen's Centre: Supplemental Provisions		300.00		Provisional allowance	0.00		0.00		0.00	0.00			To include both front and back of house support accommodation	Currently there is no Women's Centre brief: NB this may be combined with Children's Centre allowance			0				
CI	hildren's Centre: Supplemental Provisions		300.00		Provisional allowance	0.00		0.00		0.00	300.00	Provisional allowance		To include both front and back of house support accommodation	Currently there is no Children's Centre brief or confirmed preferred location: NB this may be combined with Women's Centre allowance on the new site			0				0
Ca	ardiology europhysiology / Respiratory functions	6.3.6 6.3.7	0.00 0.00			0.00		0.00								HBN 01-01 No specific reference	20.03.13					
м	ulti-modality Diagnostic and Treatment Suite		766.45		10x modalities, 1x Neuro-Gym	0.00	2x rooms included as part of	0.00	2x rooms included as part of	0.00 2x rooms included as part of	0.00	2x rooms included as part of		Shared use of generic OP	HB confirmed 9/9/21 - no dedicated provision, use of generic OP			0.33				
Sn	pecialist Outpatients		0.00			0.00	1x Nero-Gym, 4x hybrid	0.00	1x Nero-Gym, 4x hybrid	1x Nero-Gym, 4x hybrid	0.00	1x Nero-Gym, 4x hybrid		Included within ambulatory rehabilitation					0	0	0	0
	nte Natal & Foetal Medicine	6.3.8	450.00		Allowance based on evidenced metric - 4x consulting/examination / assessment rooms	300.00	Allowance based on evidenced metric - 2x consulting / examination	300.00	consularity/ examination	Allowance based on evidenced metric - 2x consulting / examination		Allowance based on evidenced metric - 2x consulting / examination		provision	Description reflects PW direction received 15:12:20 HB confirmed 99/21 No change in brief from Version 1 to Version 2	HBN 09-02	20.03.13	0	0	0	0	0
Im	naging - Radiology (excluding Interventional)	6.3.9	1,060.80		3x Plain Film, 1x Fluoroscopy, 1x Mammography, 4x Ultrasound, 3x CT, 2x MRI (plus docking station for 1x mobile DEXA unit)	329.37	2x Plain Film, 2x Ultrasound	329.37	rooms 2x Plain Film, 2x Ultrasound	rooms 2x Plain Film, 2x Ultrasound, 577.41 1x Mammography, 1x CT, 1x MRI	577.41	rooms 2x Plain Film, 2x Ultrasound, 1x Mammography, 1x CT, 1x MRI		For Interventional Radiology (IR), see Intervention Suites below	HB instruction 31/8/21 See also reference to Mobile DEXA Unit	HBN 6	01.01.01	0.5	0.125	0.125	0.125	0.12
Nu	uclear Medicine	6.3.10	290.00		Allowance based on evidenced metric. 1x	0.00		0.00		0.00	0.00				No change in brief from Version 1 to Version 2	HBN 6	01.01.01 20.03.13	0.33				
	ehabilitation	6.3.11	0.00		gamma camera		6x room Suite: 4x Procedures Rooms (inc 1x Paeds) 1x Gym 1x Treatment		6x room Suite: 4x Procedures Rooms (inc 1x Paeds) 1x Gym 1x Treatment	6x room Suite: 4x Procedures 292.32 Rooms (inc 1x Paeds) 1x Gym 1x Treatment		6x room Suite: 4x Procedures Rooms (inc 1x Paeds) 1x Gym 1x Treatment		Read with Multi-modality facility above	HB confirmed 7/9/21 Separate provision for IP No change in brief from Version 1 to Version 2	HBN 14-01 HBN 08	20.03.13 Archived	0	0.33	0.33	0.33	0.3
6	adiation Oncology	6.3.12	0.00			0.00		0.00		0.00	0.00			All activity undertaken at tertiary centre	No change in brief from Version 1 to Version 2	HBN 02-01	20.03.13					
Ra																						

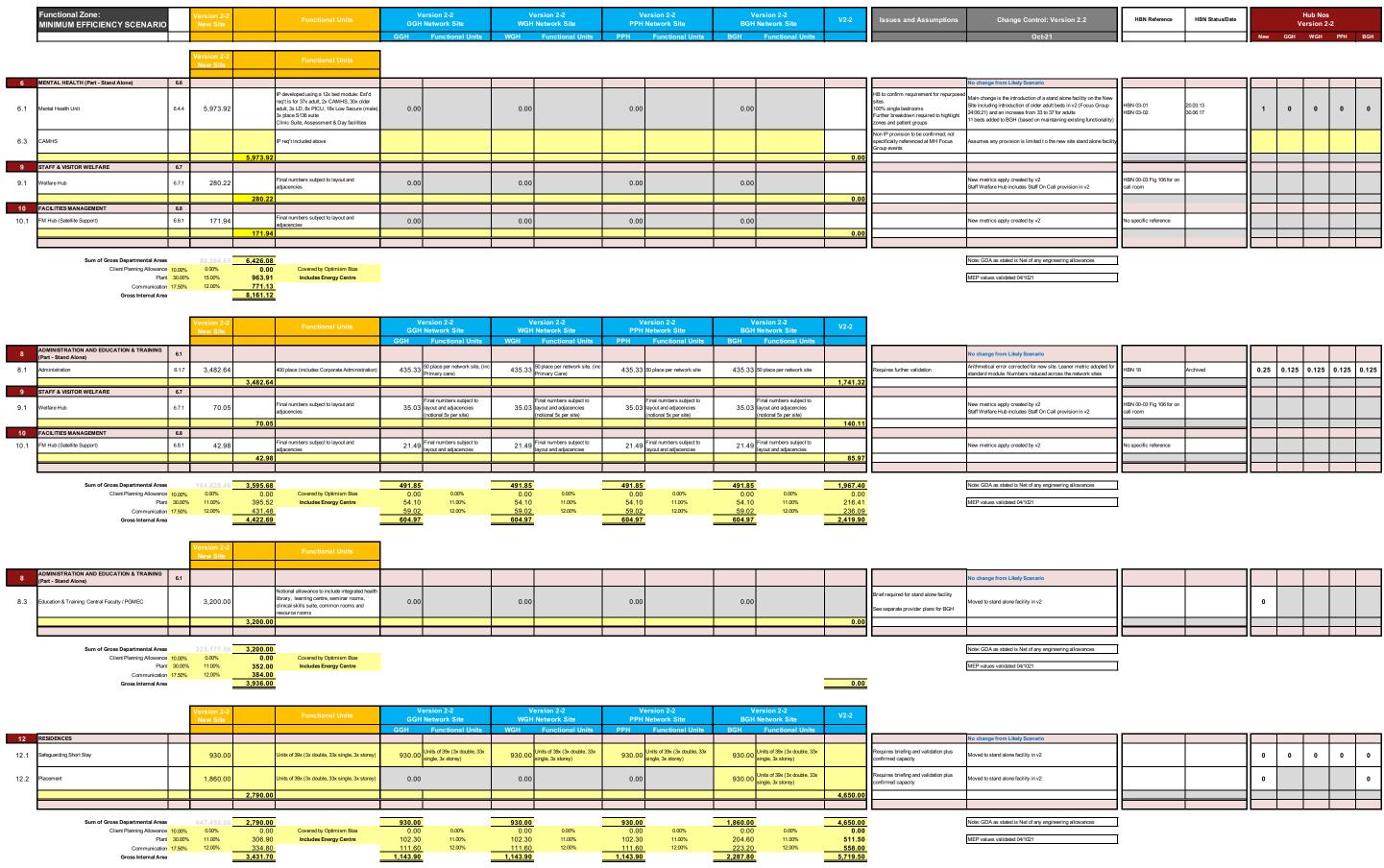


MINIMUM EFFICIENCY SCENARIO		Version 2-2 New Site		Functional Units	GGH	ersion 2-2 Network Site	WGH	/ersion 2-2 I Network Site	PPH	ersion 2-2 Network Site	Version 2-2 BGH Network Site	V2-2		rol: Version 2.2 HBN Ref	erence HE	IBN Status/Date		Hub I Versio	on 2-2	
NPATIENT BEDS	6.4				GGH	Functional Units	WGH	Functional Units	РРН	Functional Units	BGH Functional Units			or all sites (excl. BGH) in line			New	GGH WG	GH PP	РН
	6.4.1	12,474.74		13x IP Wards: 1x Day Case wards (2x Assessment included above as part of JAU)	6,263.30	GGH: 7x Wards	3,579.03	WGH: 4x Wards	7,158.06	PPH: 8x Wards	4,473.79 BGH: 5x Wards		100% singles at New Site, 50% singles v2 aligned with Activity Model v elsewhere v2.1 updated to reflect 66% singl		01.12.0 25.03.1 01.01.0	.15	4.5	2 2	2 3	3
lo. of Wards	-		12,474.74									21,474.18	HB instruction 31/8/21			ł				
iritical Care Beds	6.4.2	1,334.97		24x bed unit for sizing (22x beds configured 2x 8-bed cluster plus 1x 6-bed isolation cluster)	0.00		0.00		650.00	Notional supplemental allowance added to standard ward template based on 5x HDU at PPH	Notional supplemental 650.00 Ward template based on 4x HDU beds at BGH		HDU allowances increased at BGH and bed nos decrease from 24 to 22	atween v1 and v2, however, whilst n the new site it is envisaged that d on 2x 8-bed cluster plus 1x 6-bed	20.03.1	.13	0	0 0) 0.:	0.25
leonatal Unit (including Transitional Care)	6.4.3	867.51		1x Level 3 (stabilisation), 4x Level 2, 2x Level 1 (Isolation), 6x Level 1 (special care), 2x Transitional Care	0.00		0.00		0.00		Notional allowance for 250.00 stabilisation and transfer unit (Level 1 special care)		Transitional Care cots now counted as part of activity in v2	HBN 09-03	20.03.1	.13	0.25	0 0) (0
PTherapy		292.32	2,494.80	4x Procedures Rooms (inc Paeds) 1x Gym 1x Treatment	192.93	Procedures Rooms, 1x Gym 1x Treatment	192.93	Procedures Rooms, 1x Gym 1x Treatment	219.24	Procedures Rooms, 1x Gym 1x Treatment	219.24 Procedures Rooms, 1x Gym 1x Treatment	2.374.34	Design will need to consider distances and adjacencies	HBN 08	Archive	/ed	0	0 0	, 0	0
TERVENTION SUITES	6.5		2,494.00									2,374.34	Intervention capacity aligned	with HB brief 19/10/21						-
	6.5.1	4,329.94		13x General Theatres, 1x Hybrid Theatre (IR), 1x Intervention Suite (Cath Lab), 36x PACU - all arranged in 2x theatre clusters	0.00		0.00		0.00		840.00 Notional allowance for a twin theatre suite		Includes IR suite at New Site HB instruction 31/8/21	HBN 26 HBN 01-01 HBN 09-02	02.01.0 20.03.1 20.03.1	.13	1			
laycase Theatres and Endoscopy	6.5.2	1,781.90		3x Day Case Theatres, 2x Endoscopy suites (Trolley target = 20 configured 16x bays and 6x recliners)	1,158.81	2x Day Case Theatres, 1x Endoscopy suite (Trolley target = 17 configured 12x bays and 6x recliners)	1,158.81	2x Day Case Theatres, 1x Endoscopy suite (Trolley target = 17 configured 12x bays and 6x recliners)	1,158.81	2x Day Case Theatres, 1x Endoscopy suite (Trolley target = 17 configured 12x bays and 6x recliners)	3x Day Case Theatres, 1x 1,148.81 Endoscopy suite (Trolley target = 12 configured 8x bays and 4x recliners)		HB instruction 19/10/21 - include WGH and GGH	DC theatres and Endoscopy at HBN 10-02	01.05.0	07	0.125	0.125 0.12	25 0.1	.125
laycase Procedures Suite	6.5.2				0.00		0.00		0.00		0.00		HB instruction 19/10/21 - conver	procedure suite to DC HBN 10-02	01.05.0	.07				
telivery Suite	6,5.3	1,167.76		2x Obstetric Theatres, 7x Delivery (comprising 2x higher risk, 1x isolation, 1x multi birth, 1x pool delivery, 2x lower risk), 1x bereavement, plus a 6x bed higher dependency / post op escalation	0.00		0.00		0.00		750.00 Notional allowance based on 1+1 obstetric theatre suite		Aligned to W&C Business Case Arithmetical error correction (no		20.03.1	.13	0.25			
lidwife Led Unit		0		No requirement	461.37	2x Delivery, 1x Delivery with pool, 2x single bed, 1x 4-bed multi	461.37	2x Delivery, 1x Delivery with pool, 2x single bed, 1x 4-bed multi	461.37	2x Delivery, 1x Delivery with pool, 2x single bed, 1x 4-bed multi	0.00 No requirement @ BGH		Aligned to W&C Business Case Inclusion of MLU at PPH in V2.2					0.125 0.12	25 0.1	.1:
witro Fertilisation Unit	6.5.4		7.279.59									7.599.35		No specific ref	rence					_
IENTAL HEALTH (Part - Stand Alone)	6.6		1,210.00									1,000.00	No change from Likely Scena	io						-
tental Health Unit	6.4.4	0.00		See stand alone facility	0.00		0.00		0.00		913.87 Ward GDA = 1,063)		HB to confirm requirement for repurposed sites	HBN 03-01 HBN 03-02	20.03.1 30.06.1		0	0 0) (0
tental Health Hospitality Unit		0.00		See stand alone facility		2x OP assessment, 1x Group room, 4x IP single bedrooms, Assessment / Day facilities	436.12	2x OP assessment, 1x Group room, 4x IP single bedrooms, Assessment / Day facilities		2x OP assessment, 1x Group room, 4x IP single bedrooms, Assessment / Day facilities	2x OP assessment, 1x Group 436.12 room, 4x IP single bedrooms, Assessment / Day facilities		HB to confirm requirement for repurposed sites: Provisions not specifically referenced at MH Focus Group events 100% single bedrooms				0	0.125 0.12	25 0.1	.1:
			0.00									2,658.34								_
LINICAL SUPPORT	6.6												Sterile Services aligned with le No change in brief from Version	1 to Version 2 other than to correct			_			-
In Call Suites (including Junior Doctors Accommodation)	6.6.1	178.50		ONS x4 plus mess facilities	0.00		0.00		0.00		0.00		arithmetical error V2 Provision within staff welfare	No specific refi	rence		0			
harmacy	6.6.2	945.00		Includes Aseptic, Radiopharmacy and TPN functions	509.04	Local stock holding, ward box management and dispensing	254.52	Local stock holding, ward box management and dispensing	509.04	Local stock holding, ward box management and dispensing	509.04 Local stock holding, ward box management and dispensing		Pro rata reduction in line with re	rised bed numbers HBN 14-01	20.03.1	.13	0.25	0.125 0	0 0.1	.1
terile Services - On Site Sterilisation (Whole Hospital)	6.6.3	802.37		Allowance based on evidenced metric for 200 to 500 beds	643.78	Supplements provision inc within RDC	643.78	Supplements provision inc within RDC	643.78	Allowance based on evidenced HSDU metric for 100-200 beds	Allowance based on 643.78 evidenced HSDU metric for 100-200 beds		The sustainability of having HSDUs at WGH and GGH is at the lowest threshold; V22 provision for WGH and GG options to service form the new site under theatres and endoscopy as per H review, which could also include PPH	H aligned to inclusion of DC B brief 19/10/21	02.01.0	04				
athology	6.6.4	2,400.00		Notional allowance based on full service provision (target area subject to outcome of Regional Network Review)	330.75	Sub-Dept: Analyser Suite	330.75	Sub-Dept: Analyser Suite	330.75	Hot Lab	330.75 Hot Lab NB extg Pathology has had recent upgrade, but not Mortuary		Confirm level of investment required on Reduced target for New Site. Re Network Sites	duced specialties across the HBN 15	Archive	/ed	0	0 0	0 0	(
lortuary	6.6.5	324.84		Allowance based on 2x PM tables, 32x body store (subject to bariatric and freezers) Assumes shared support with Pathology	228.00	GGH - Target if re-located is 228 (24x body store). Existing area is 714 if retained (44x body store)	228.00	WGH - target 24x body store equates to existing 25x; assess if condition B is achievable and location suits retention		PPH - target 24x body store equates to existing 24x; assess if condition B is achievable and location suits retention	BGH - target 24x; requires new facilities		Assumes shared support with Pathology across all sites Allowance for each Network Sit to bariatric & freezers), noting or	based on 24x body store (subject HBN 20	Nationa	Only available on nal Building ification (NBS)	0	0 0	0	,
ledical Records	6.6.6	0.00		Sorting Office part of RDC. Nominal hard copy holding on site, see IM&T	0.00	Sorting Office part of RDC. Limited hard copy on site - see IM&T	0.00	Sorting Office part of RDC. Limited hard copy on site - see IM&T	0.00	Sorting Office part of RDC. Limited hard copy on site - see IM&T	Sorting Office part of RDC. 0.00 Limited hard copy on site - see IM&T		See also IM&T provision Operational policy for Medical Records; to No change from v1 to v2 be confirmed	HBN 47	Archive	ved				Ī
linical Engineering	6.6.7	225.80		See also specific departmental allowances	35.00	Satellite CE Technician / base of operations. See also specific dept provision	35.00	Satellite CE Technician / base of operations. See also specific dept provision	35.00	Satellite CE Technician / base of operations. See also specific dept provision	Satellite CE Technician / base 35.00 of operations. See also specific dept provision			eripatetic team members attending No specific ref	arence		0			ĺ
													No change from v1 to v2				0			f
quipment Resource Centre	6.6.8	448.56		See also Clinical Engineering and RDC	0.00	See RDC	0.00	See RDC	0.00	See RDC	0.00 See RDC Includes Training, short term		V2.1 provision for network sites	assumed to be within RDC No specific refe	arence	II				L



1		New	Site		Functional Units	GGH	ersion 2-2 Network Site	WGH	ersion 2-2 Network Site	РРН	ersion 2-2 Network Site	BGH	ersion 2-2 Network Site	V2-2	Issues and Assumptions	Change Control: Version 2.2	HBN Reference	HBN Status/Date			ersion		
1 2 3						GGH	Functional Units	WGH	Functional Units	PPH	Functional Units	BGH	Functional Units			Oct-21			New	GGH	WGH	PPH	BG
	ADMINISTRATION AND EDUCATION & TRAINING (Part - Embedded) 6.1	1														No change from Likely Scenario							4
	Administration 6.1.	.7	0.00	-	See stand alone facility	0.00	See stand alone facility	0.00	See stand alone facility	0.00	See stand alone facility	0.00	See stand alone facility		Requires further validation	Arithmetical error corrected for new site. Leaner metric adopted for standard module. Numbers reduced across the network sites	HBN 18	Archived	0	0	0	0	
-	Education & Training Satellite Hub(s) 6.1.	.8 7	65.70	:	3x Satellite Hubs, associated with IP, OP and W&C	255.23	1x Satellite Hubs per network site	255.23	1x Satellite Hubs per network site	255.23	1x Satellite Hubs per network site	510.47	1x Satellite Hub per network site plus dedicated PGMC		Hubs agreed 22:09:21 (PW/ER)	PGMC added to BGH	HBN 18	Archived	0	0	0	0	
1	Education & Training: Central Faculty / PGMEC		0.00	:	See stand alone facility	0.00		0.00		0.00		0.00				Moved to stand alone facility			o				
	Research		0.00	:	See Ambulatory provision	0.00	See Ambulatory provision	0.00	See Ambulatory provision	0.00	See Ambulatory provision	0.00	See Ambulatory provision		See Third Party Operator category below. Proposed links with EBME need to be understood	No change from v1 to v2							
	Reserve Space		0.00		See Planning Contingency	0.00	See Planning Contingency	0.00	See Planning Contingency	0.00	See Planning Contingency	0.00	See Planning Contingency		A requirement to reserve a proportion of unallocated space on each site: For Network sites this is converting retained estate into low tech accommodation such as admin	Quantum to be agreed for each site							
	STAFF & VISITOR WELFARE 6.7			765.70										1,276.17								 	4
1	STAFF & VISITOR WELFARE 6.7 Welfare Hub 6.7		31.78		Final numbers subject to layout and adjacencies	1,003.18	Final numbers subject to layout and adjacencies	1,038.21	Final numbers subject to layout and adjacencies	1,528.59	Final numbers subject to layout and adjacencies	1,388.48	Final numbers subject to layout and adjacencies			Alignment to revised bed provision New metrics apply created by v2 Staff Welfare Hub includes Staff On Call provision in v2	HBN 00-03 Fig 106 for on call room						T
	Staff Dining 6.7,	.2 6	50.27		180 covers	315.00	60 covers. Includes cafeteria	315.00	60 covers. Includes cafeteria	475.65	120 covers. Includes cafeteria	475.65	120 covers. Includes cafeteria			Shared staff and public facilities across network sites V2.1 reduced quantum in line with reduced bed numbers	No specific reference		0	0	0	0	
ŀ				3,182.05										6,539.77		V2. Theodoled quantum minine with reduced bed numbers	-						+
	FACILITIES MANAGEMENT 6.8	3														Alignment to revised bed provision							
	FM Hub (Satellite Support) 6.8.	.1 1,5	53.46		Final numbers subject to layout and adjacencies	615.54	Final numbers subject to layout and adjacencies	637.03	Final numbers subject to layout and adjacencies	937.92	Final numbers subject to layout and adjacencies	851.95	Final numbers subject to layout and adjacencies			New metrics apply created by v2	No specific reference						
	Kitchen Catering 6.8.	.2 8	00.00		Interpolated notional allowance based on 300 to 400 beds	450.00	Notional allowance up to 100 beds	450.00	Notional allowance up to 100 herts	600.00	Notional allowance based on 100 to 200 beds	600.00	Notional allowance based on 100 to 200 beds			No change from v1 to v2 V2.1 amended to reflect site bed numbers	No specific reference		0	0	0	0	T
	Linen & Laundry 6.8.	3	0.00		Assume 3rd party operator off site	0.00	Assume 3rd party operator off site	0.00	Assume 3rd party operator off site	0.00		0.00	Assume 3rd party operator off site		See proposed All Wales Laundry solution	No change from v1 to v2 V2 1 amended to reflect site bed numbers	No specific reference						
ŀ	Waste 6.8.	.4 2	93.42		8x waste streams plus cleansing and admin facilities	97.81	8x waste streams, plus	97.81	8x waste streams, plus	146.71	8x waste streams, plus	146.71	8x waste streams, plus			Pro rata reduction across Network Sites	No specific reference		0	0	0	0	T
	FM Workshops 6.8.	.5 1:	33.02		racilities Based on 3x Workshops. Electrical incl as part of EBME	54.89	cleansing & admin Based on single workshop	54.89	cleansing & admin Based on single workshop	109.78	cleansing & admin Based on 3x Workshops. Electrical incl as part of EBME	109.78	cleansing & admin Based on 3x Workshops. Electrical incl as part of EBME			Pro rata adjustment made to the Network Sites	No specific reference		0	0	0	0	
	Stores (Receipt & Distribution) In house - Catering, Linen & Sterile Services 6.8.1	.6	0.00			0.00		0.00		0.00		0.00				No change from v1 to v2	No specific reference		0	0	0	0	
	Stores (Receipt & Distribution) Outsourced - Catering, Linen & Sterile Services 6.8.	.7 51	31.09		Includes mail sorting, holding for Pharmacy, CSSD, Equipment, Catering, etc., plus admin and FM support (no AGVs)	193.70	Includes mail sorting, holding for Pharmacy, CSSD, Equip, Catering, FM admin & support	193.70	Includes mail sorting, holding for Pharmacy, CSSD, Equip, Catering, FM admin & support	290.55	Includes mail sorting, holding for Pharmacy, CSSD, Equip, Catering, FM admin & support	290.55	Includes mail sorting, holding for Pharmacy, CSSD, Equip, Catering, FM admin & support		Delivery times adjusted to suit RDC and variations in demand Assumes no AGVs operating on any site	Pro rata reduction across Network Sites	No specific reference		0	0	0	0	T
				3,360.99							-			6,929.29					0.125	0.125	0.125	0.125	i 0.1
	EXTERNAL AND ANCILLARY AREAS 6.9	•														No change from Likely Scenario							4
	Ancillary Buildings 6.9.	.1 10	02.69	1	EMRTS support plus car parking management	0.00		0.00		0.00	EMRTS (Welsh Flying Medics) transfers to new site	0.00	Assumes existing off site helicopter arrangements continue		Assume EMRTS (Welsh Flying Medics) will transfer to New site Assume BGH helicopter off-site landing remains as existing	No change from v1 to v2	No specific reference		0	0	0	0	
I	Mobile Imaging Vehicle - service connection point			x2	Includes DEXA Unit		x1 req'd		x1 req'd		x1 req'd		x1 req'd			Provision added t Network Sites See also Imaging above	HBN 6	01.01.01	0	0	0	0	
ļ	See checklist items listed below																		0	0	0	0	
ŀ				102.69										0.00									
	RESIDENCES			.02.00										0.00		No change from Likely Scenario				1			T
1	Safeguarding Short Stay		0.00		0.00	0.00		0.00		0.00		0.00			Requires briefing and validation plus confirmed capacity	Move to stand alone facilities in v2			0	0	0	0	
	Placement		0.00		0.00	0.00		0.00		0.00		0.00			Requires briefing and validation plus confirmed capacity	Move to stand alone facilities in v2			0				
ľ				0.00										0.00									
ſ																							
	Sum of Gross Departmental Areas Client Planning Allowance 10.00 Plant 30.0		%	44,943.70 0.00 11,235.92	Covered by Optimism Bias Includes Energy Centre	16,731.44 0.00 2,509.72	0.00%	14,062.01 0.00 2,109.30	0.00%	22,256.28 0.00 3,894.85	0.00%	21,524.59 0.00 3,766.80	0.00%	74,574.32 0.00 12,280.67		Note: GDA as stated is Net of any engineering allowances MEP values validated 04/10/21			9.035	3.58	3.705	5.45	i .
	Communication 17.50		1%	5,393.24	and and any source	2,007.77	12.00%	1,687.44	12.00%	2,670.75	12.00%	2,582.95	12.00%	8,948.92									
	Gross Internal Area			61,572.87		21,248.93		17,858.75		28,821.89		27,874.34		95,803.90									





Strategic Healthcare Planning



HBN Reference	HBN Status/Date			Hub Nos ersion 2		
		New	GGH	WGH	PPH	BGH
		New	GGH	WGH	PPH	BGH

on the New us Group inctionality)	HBN 03-01 HBN 03-02	20.03.13 30.06.17	1	0	0	0	0
alone facility							
	HBN 00-03 Fig 106 for on call room						
	No specific reference						

HBN 18	Archived	0	.25	0.125	0.125	0.125	,
HBN 00-03 Fig 106 for on call room							
							-
No specific reference							
	HBN 00-03 Fig 106 for on call room	HBN 00-03 Fig 106 for on call room	HBN 00-03 Fig 106 for on call room	HBN 00-03 Fig 106 for on call room	HBN 00-03 Fig 106 for on call room	HBN 00-03 Fig 106 for on call room	Image: second

Functional Zone: MINIMUM EFFICIENCY SCENARIO	Versi New		Function	nal Units		rsion 2-2 letwork Site		rsion 2-2 Network Site		rsion 2-2 Network Site		ersion 2-2 Network Site	V2-2	Issues and Assumptions	Change Control: Version 2.2	HBN Reference	HBN Status/Date	Hub Nos Version 2-2
						Functional Units	WGH	Functional Units	PPH	Functional Units	BGH	Functional Units			Oct-21			New GGH WGH PPH BGH
L					0011	Tunctional onits	Won	Tunctional onits	FF11	Tunctional onits	Bon	r unctional onits			00021		ļ	New Con Won III Don
E Cito Cummon			100				v2-2		v2-2		v2-2			Minimum Efficienc	(Soonaria			
5-Site Summary			v2-2		v2-2		VZ-2		V2-2		VZ-2			Minimum Ellicienc	Scenario			
Sum of Group Devictor to Anno		_	CO OFF 4C		40 452 20	-	45 402 00		22 670 42		22.076.44		81,191.72	-				
Sum of Gross Departmental Areas Gross Internal Area		_	60,955.46 81,524.37		18,153.29 22,997.80	-	15,483.86 19,607.62		23,678.13 30,570.76		23,876.44 30,767.11		103,943.30					
Gross internal Area		_	01,524.57		22,337.00	=	13,007.02		30,370.70		30,707.11		103,343.30	=				
Summary																		
New Site			81,524.37															
GGH																		
WGH													103,943.30					-
PPH																		-
BGH													185,467.68	-				1
													100,407.08	4				
EXTERNAL AND ANCILLARY AREAS					+ +											1		
Decontamination (ED)		-	Yes															
Major Incident Store			Yes															
Protected external link between Acute and MHU facilities														Provisional request - site and design				
		450.00	Yes Notional allowance bas	ed on 150m x 3m										dependent	Requested at Focus Group meeting 24:06:21			
Service Yard			Yes		Yes		Yes		Yes		Yes							
VIE / Med Gases			[MEP]		[MEP]		[MEP]		[MEP]		[MEP]							
HV/LV Plant			[MEP]		[MEP]		[MEP]		[MEP]		[MEP]			-				
Transformers Standby Generator			[MEP] [MEP]		[MEP] [MEP]		[MEP] [MEP]		[MEP] [MEP]		[MEP] [MEP]			-				
Fuel Storage			[MEP]		[MEP]		[MEP]		[MEP] [MEP]		[MEP]			-				
Tank Storage			[MEP]		[MEP]		[MEP]		[MEP]		[MEP]							
Flammables / Solvent Stores			Yes		Yes		Yes		Yes		Yes							
Other Stores			Yes		TBC		TBC		TBC		TBC							
Grounds Maintenance			Yes		Yes		Yes		Yes		Yes							
Water Treatment			[MEP]		[MEP]		[MEP]		[MEP]		[MEP]							
Waste Compound			Yes		Yes		Yes		Yes		Yes							
Incineration Plant			TBC		TBC		TBC		TBC		TBC			-				
Sewerage Treatment Biodigester			[MEP]		[MEP]		[MEP]		[MEP]		[MEP]			4				
Security Gatehouse (inc CCTV)			Yes		TBC		TBC		TBC		TBC			Required for BREEAM				
Car Park Management		-	Yes		Yes		Yes		Yes		Yes			1				
Mobile medical vehicle			2x Docking		1x Docking		1x Docking		1x Docking		1x Docking		1	1				
Ancillary house keeping			Yes											1				
														1				
TRANSPORT & PARKING																		
Visitors			Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC					_		
Accessible			Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC							
Drop-off			Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC			1				
Staff			Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC			4				
Motorbikes & Scooters			Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC		L	4				
Mobility vehicles			Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC			1				
Dedicated / On Call			Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC			4				
Car Share			Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC			4				
Taxi, PTS			Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC		1	4				
Public Transport Hub			Yes		TBC		TBC		TBC		TBC			4				
Helicopter			Yes		No		No		No		No			EMRTS transfers from PPH to New Hospital				
														riospitel				

Functional Zone		/ersion 2-2 New Site	Functional Units				Version 2-2 Network Site						Issues and Assumptions	Change Control: Version 2.1	HBN Reference	HBN Status/Date			lub Nos rsion 2-	
				GGH		WGH		PPH		BGH				Oct-21			New	GGH	WGH	PPH BGI
THIRD PARTY OPERATORS, PARTNERSHIP	P ENTERPRISES and	OTHERS																		
Nursery	6.1.6	276.02	24x place allowance	276.02	24x place allowance	276.02	24x place allowance	276.02	24x place allowance	276.02	24x place allowance		Assume 3rd party operator with HB revenue. Additional GDA allowance req'd if stand alone	No change in brief from Version 1 to Version 2	No specific reference		0	0	0	0 0
Research, Centralised Facility		2,100.00	Provisional allowance	0.00		0.00	1	0.00		0.00		0.00	commercial interest)	No change in brief from Version 1 to Version 2			0			
All Wales Laundry - Main Site		0.00		0.00	1	0.00	1	0.00		0.00		0.00	Assumes the All Wales proposal is fully operational	No change in brief from Version 1 to Version 2						
				0.00)	0.00		0.00		0.00							0	0	0	0 0
			2,376.02									1,104.10								
Sum of Gross Department	tal Areas	2,376.02	2,376.02	276.02		276.02		276.02		276.02		1,104.10					0	0	0	0 0
Client Planning A	Allowance 10.00%	0.00%	0.00 Covered by Optimism Bias	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00								
	Plant 30.00%	11.00%	594.01	30.36		30.36		30.36		30.36	11.00%	121.45								
	nunication 17.50%	12.00%	285.12	33.12		33.12		33.12		33.12	12.00%	132.49								
Gross Inter	rnal Area	_	3,255.15	339.51		339.51		339.51		339.51		1,358.04								

Functional Zone	Version 2-2 New Site		Functional Units			Version 2-2 Network Site			Issues and Assumptions	s Change Control: Version 2.1	HBN Reference	HBN Status/Date			ub Nos rsion 2-1	
				GGH	WGH	PPH	BGH			Oct-21			New	GGH	WGH PPH	PH BGH
PALLIATIVE / LIFE LIMITING CARE																
Specialist Hospice						[xxx]			Ty Bryngwyn: Carmarthenshire	Existing facility added, assumed to remain as existing			0	0	0 0	0
Specialist Hospice							[XXX]		Skanda Vale: Ceredigion	Existing facility added, assumed to remain as existing			0	0	0 0	0
													0			
													0	0	0 0	0
								0.00								
Sum of Gross Departmental Areas		0.00		0.00	0.00	0.00	0.00	0.00					0	0	0 0	
Client Planning Allowance 10	0.00%	0.00		0.00	0.00	0.00		0.00					Ū	U	0 0	0
Plant 30	0.00%	0.00		0.00	0.00	0.00		0.00								
Communication 17	7.50%	0.00		0.00	0.00	0.00	0.00	0.00								
Gross Internal Area		0.00		0.00	0.00	0.00	0.00	0.00								





	Functional Zone: MAXIMUM EFFICIENCY SCENARIO		Version 2-2 New Site		Functional Units		ersion 2-2 Network Site		/ersion 2-2 I Network Site		ersion 2-2 Network Site		ersion 2-2 Network Site	V2-2	Issues and Assumptions	Change Control: Version 2.2	HBN Reference	HBN Status/Date
1	MAIN ENTRANCE FACILITIES	6.1				GGH	Functional Units	WGH	Functional Units	PPH	Functional Units	BGH	Functional Units			Oct-21 No change from Likely Scenario		
	Main Entrance Concourse	6.1.1	463.68		Concourse, Front-of-House support, Visitor Welfare		Concourse, Front-of-House support, Visitor Welfare managed by 'hotel service' staff	278.33	Concourse, Front-of-House support, Visitor Welfare managed by 'hotel service' staff		Concourse, Front-of-House support, Visitor Welfare managed by 'hotel service' staff	278.33	Concourse, Front-of-House support, Visitor Welfare managed by 'hotel service' staff		Assumes single principle point of public ingress/egress; additional space is required if level of permeability increases (see also Ambulatory allowances)	No change in brief from Version 1 to Version 2 Retention of existing BGH may be considered	HBN 51	Archived
1.2	Transport & Discharge	6.1.2	115.35		Managed by Clinical and PTS staff	0.00	Part of Main Entrance Concourse	0.00	Part of Main Entrance Concourse	0.00	Part of Main Entrance Concourse	115.35	Managed by Clinical and PTS staff		Optional allowance; may be omitted or subsumed with above	No change in brief from Version 1 to Version 2 for New Site Retention of existing BGH may be considered	HBN 51	Archived
1.3	Retail (Non Food)	6.1.3	127.05		Gift shop, demountable 'pop-ups', non-food retail	0.00	Part of Main Entrance Concourse	0.00	Part of Main Entrance Concourse	0.00	Part of Main Entrance Concourse	0.00	Part of Main Entrance Concourse		Assumed revenue opportunity	No change in brief from Version 1 to Version 2 for New Site Retention of existing BGH may be considered	HBN 51	Archived
1.4	Cafeteria / Food Court	6.1.4	287.44		60x covers via 2x outlets		Part of Staff Dining	0.00	Part of Staff Dining	0.00	Part of Staff Dining	0.00	Part of Staff Dining		Assumed revenue opportunity	No change in brief from Version 1 to Version 2 for New Site Retention of existing BGH may be considered	No specific reference	
1.5	Faith Centre	6.1.5	89.67		1x 30p Faith Room	44.84	Quite Room / Contemplation Suite	44.84	Quite Room / Contemplation Suite	89.67	1x 30p Faith Room	89.67	1x 30p Faith Room		Common provision across all sites	No change in brief from Version 1 to Version 2 for New Site V2.1 adjustment to space allowance to reflect model and size	HBN 51	Archived
1.6	Nursery	6.1.6	0.00			0.00		0.00		0.00		0.00			See Third Party Operator category below	No change in brief from Version 1 to Version 2 Retention of existing BGH may be considered	No specific reference	
2	EMERGENCY PORTAL	6.2		1,083.19										1,497.67		No change from Likely Scenario		
2.1.1	Emergency Centre	6.2.1	2,164.58		Self Referral Entrance, Ambulance Entrance, Decon, RAT, Resus, Triage, Majors, Minors, CDU, GP coh, Children's Centre, MH Suite, Satellite Imaging	0.00		0.00		0.00		0.00			No satellite imaging included on the basis Emergency Centre will be co-located with main Imaging. See also Major Incident notes under ancillary areas	HB confirmed 9/9/21 New Build no change to 1x RAT, 1x Decon, 6x CDU and 4x Resus, increase Ass/Treat from 16x to 20x, see detail for Adult/Paeds split	HBN 15-01	11.06.13 (replaces HBN 2 2005)
2.1.2	NUMBER NOT USED	6.2.1	0.00			0.00		0.00		0.00					Assumes new MOC and capacity can be	Previous consideration now included under 'Assessment'		
2.1.3	ED [Existing Dept - Refurbished]	6.2.1	0.00			0.00		0.00		0.00		1,000.59	Target: 4x Assessment, 5x Treatment and 3x Resus, Triage, Minors, GP och, MH Suite, Satellite Imaging		contained within a refurbished area equivalent to the existing NET departmental area with on cost allowances uplifted to current standards	Existing net useable room list sub total taken from CEREDIGION ID TABLE 2019_Devekoping, rec'd June 2021	HBN 15-01	11.06.13 (replaces HBN 22 2005)
2.2	Admissions Unit (Assessment)		1,848.21		Allowance based on 2x 24x bed Joint Assessment Unit (40x adult, 8x paediatric)	0.00		0.00		1,074.11	Based on 1x 24x bed Joint Assessment Unit (20x adult, 4x paediatric)	1,074.11	Based on 1x 24x bed Joint Assessment Unit (20x adult, 4x paediatric)		Joint Medical and Surgical assessment including frailty. Includes a 12x place monitored seating area. NB: aspiration for dedicated Children's Centre TBC. HDU stabilisation included at BGH and PPH	Assumption - HB confirmed 7/9/21 Stabilisation units added in v2	HBN 04-01 HBN 08-02 HBN 23	01.12.09 25.03.15 01.01.04
2.3	MIU / Urgent Care Centre	0	0.00	4,012.79	Triage, Minors, GP ooh, MH Suite, Satellite Imaging, Provision for 'streaming' TBC plus final review of capacity required	618.65	Triage, Minors, GP ooh, MH Suite, Satellite Imaging	553.71	Triage, Minors, GP ooh, MH Suite, Satellite Imaging	724.78	Triage, Minors, GP ooh, MH Suite, Satellite Imaging	0.00		5,045.94	MIU/UCC capacities are no longer standardised in v2 (PPH=5+5, GGH=3+4 WGH=2+3)	Aligned to WHBN HB confirmed 9/9/21 MIU/UCC has NOT been added to New Build, which Focus Group had requested; this is subject to further review at the next stage		
3	AMBULATORY CENTRE	6.3		4,012.79										5,045.94		No change from Likely Scenario		
3.1	Generic Outpatients	6.3.1	455.23		2x clusters (1x module = 5+1+1) C/E Clinic Suite	632.68	3x clusters (1x module = 5+1+1) C/E Clinic Suite inc 2x multi modality	910.46	4x clusters (1x module = 5+1+1) C/E Clinic Suite inc 2x multi modality	910.46	4x clusters (1x module = 5+1+1) C/E Clinic Suite inc 2x multi modality	455.23	2x clusters (1x module = 5+1+1) C/E Clinic Suite inc 2x multi modality		Generic and self-contained clusters	Activity aligned with Activity Model v11 and high level modelling - HB confirmed 9/9/21	HBN 12 HBN 12-01 Supp A HBN 23	2004 Sept 2007 01.01.04
3.2	Generic Outpatients	6.3.1					2X multi modality		2X multi modality		2X multi modanty		2X multi modanty				IDIN 23	01.01.04
3.3	SARC		0.00		Off-site solution	0.00	Off site provision	0.00	Off site provision	0.00	Off site provision	0.00	Off site provision		Provision is required at Aberystwyth but not on the hospital site			
3.4	Breast Unit					0.00		0.00		595.00	PPH: 3x mammography, 2x ultrasound, 8x consult / exam, 1x prosthetic	0.00			See also mobile screening vehicle docking station provision plus other service provider facilities & locations	ER meeting 7/9/21 Target area is based on the existing facility footprint and the service being retained at PPH		
3.5	Pre Operative Assessment	6.3.2	Part OPD, part Day Case			Part of OPD		Part of OPD		Part of OPD		Part OPD, part Day Case						
3.6	Renal Dialysis Unit	6.3.3															HBN 07-02	20.03.13
3.7	Chemotherapy	6.3.4															HBN 02-01	20.03.13
3.8	Streamed Chair-based Treatment Suite		720.00		2x 8-place clusters for chair based treatment	720	2x 8-place clusters for chair based treatment	720	2x 8-place clusters for chair based treatment	720	2x 8-place clusters for chair based treatment	720	2x 8-place clusters for chair based treatment		1x 8-place streamed for Chemo, 1x 8- place steamed for Renal	HB instruction 9/9/21 - model at OBC No area change to Network Sites from v1 to v2, facilities added to the New Site		
3.9	Medical Illustration	6.3.5	90.00		Allowance based on evidenced metric	0.00		0.00		0.00		0.00			May need to support security ID photo / badge / access control swipe / proximity card issue	No change in brief from Version 1 to Version 2	No specific reference	
3.10	Clinical Trials Suite (Research)		68.00		2x room trials suite with associated support	0.00		0.00		68.00	2x room trials suite with associated support	68.00	2x room trials suite with associated support		Available to support a range of research grants and applications	Reduced from 5x sites to 3x sites in v2		
3.11.1	Women's Centre: Supplemental Provisions		300.00		Provisional allowance	0.00		0.00		0.00		0.00			To include both front and back of house support accommodation	Currently there is no Women's Centre brief: NB this may be combined with Children's Centre allowance		
3.11.2	Children's Centre: Supplemental Provisions		300.00		Provisional allowance	0.00		0.00		0.00		300.00	Provisional allowance		To include both front and back of house support accommodation	Currently there is no Children's Centre brief or confirmed preferred location: NB this may be combined with Women's Centre allowance on the new site		
	Cardiology	6.3.6	0.00			0.00		0.00									HBN 01-01	20.03.13
3.13 3.14	Neurophysiology / Respiratory functions Multi-modality Diagnostic and Treatment Suite	6.3.7	0.00 766.45		10x modalities, 1x Neuro-Gym	0.00	2x rooms included as part of generic OP	0.00	2x rooms included as part of	0.00	2x rooms included as part of opporte OP	0.00	2x rooms included as part of		Shared use of generic OP	HB confirmed 9/9/21 - no dedicated provision, use of generic OP	No specific reference	+
3.15	Specialist Outpatients		0.00			0.00	1x Nero-Gym, 4x hybrid	0.00	1x Nero-Gym, 4x hybrid	0.00	1x Nero-Gym, 4x hybrid	0.00	1x Nero-Gym, 4x hybrid		Included within ambulatory rehabilitation	HB confirmed 9/9/21		+
	Ante Natal & Foetal Medicine	6.3.8	450.00		Allowance based on evidenced metric - 4x consulting/examination / assessment rooms		treatment rooms Allowance based on evidenced metric - 2x consulting / examination rooms		treatment rooms Allowance based on evidenced metric - 2x consulting / examination rooms		treatment rooms Allowance based on evidenced metric - 2x consulting / examination rooms		treatment rooms Allowance based on evidenced metric - 2x consulting / examination rooms		provision	Description reflects PW direction received 15:12:20 HB confirmed 9/9/21 No change in brief from Version 1 to Version 2	HBN 09-02	20.03.13
3.17	Imaging - Radiology (excluding Interventional)	6.3.9	1,060.80		3x Plain Film, 1x Fluoroscopy, 1x Mammography, 4x Ultrasound, 3x CT, 2x MRI (plus docking station for 1x mobile DEXA unit)	329.37	2x Plain Film, 2x Ultrasound	329.37	2x Plain Film, 2x Ultrasound	577.41	2x Plain Film, 2x Ultrasound, 1x Mammography, 1x CT, 1x MRI		2x Plain Film, 2x Ultrasound, 1x Mammography, 1x CT, 1x MRI		For Interventional Radiology (IR), see Intervention Suites below	HB instruction 31/8/21 See also reference to Mobile DEXA Unit	HBN 6	01.01.01
3.18	Nuclear Medicine	6.3.10	290.00		Allowance based on evidenced metric. 1x gamma camera	0.00		0.00		0.00		0.00				No change in brief from Version 1 to Version 2	HBN 6 HBN 14-01	01.01.01 20.03.13
3.19	Rehabilitation	6.3.11	0.00			292.32	6x room Suite: 4x Procedures Rooms (inc 1x Paeds) 1x Gym 1x Treatment	292.32	6x room Suite: 4x Procedures Rooms (inc 1x Paeds) 1x Gym 1x Treatment	292.32	6x room Suite: 4x Procedures Rooms (inc 1x Paeds) 1x Gym 1x Treatment		6x room Suite: 4x Procedures Rooms (inc 1x Paeds) 1x Gym 1x Treatment		Read with Multi-modality facility above	HB confirmed 7/9/21 Separate provision for IP No change in brief from Version 1 to Version 2	HBN 08	Archived
3.21	Radiation Oncology	6.3.12	0.00			0.00		0.00		0.00		0.00			All activity undertaken at tertiary centre	No change in brief from Version 1 to Version 2	HBN 02-01	20.03.13
				4,500.47										11,362.66				



Hub Nos Version 2-2							
New	GGH	WGH	PPH	BGH			
0.5	0	0	0.125	0.125			
0.5	0	0	0.125	0.125			
0.5	0.125	0.125	0.25	0.25			
0.25	0.25	0.5	0.5	0.25			
			0.125				
0	0	0	0	0			
0.125	0.125	0.125	0.125	0.125			
0			0	0			
0							
0				0			
0.33							
	0.33	0.33	0.33	0.33			
0	0	0	0	0			
0.5	0.125	0.125	0.125	0.125			
0							
0.33	0.33	0.33	0.33	0.33			
				_			

	Functional Zone: MAXIMUM EFFICIENCY SCENARIO		Version 2-2 New Site		Functional Units	Version 2-2 GGH Network Site	WGH	ersion 2-2 Network Site	PPH	ersion 2-2 Network Site	BGH	ersion 2-2 Network Site	V2-2	Issues and Assumptions	Change Control: Version 2.2	HBN Reference	HBN Status/Date
						GGH Functional Units	WGH	Functional Units	PPH	Functional Units	BGH	Functional Units			Oct-21		
4	INPATIENT BEDS	6.4													Changes to Generic IP beds for all sites (excl. GGH and WGH) in line with HB model		
4.1	Acute Beds (Generic)	6.4.1	15,353.52		16x IP Wards : 1x Day Case wards (2x Assessment included above as part of JAU)	2,684.27 GGH: 3x Wards	1,789.52	WGH: 2x Wards	3,579.03	PPH: 4x Wards	3,579.03	BGH: 4x Wards		100% singles at New Site, 50% singles elsewhere	V2 aligned with Activity Model v11 v2.1 updated to reflect 66% single room on network sites	HBN 04-01 HBN 08-02 HBN 23	01.12.09 25.03.15 01.01.04
	No. of Wards			15,353.52									11,631.85				
4.2	Critical Care Beds	6.4.2	1,334.97		24x bed unit for sizing (22x beds configured 2x 8-bed cluster plus 1x 6-bed isolation cluster)	0.00	0.00		650.00	Notional supplemental allowance added to standard ward template based on 5x HDU at PPH	650.00	Notional supplemental allowance added to standard ward template based on 4x HDU beds at BGH		HDU allowances increased at BGH and PPH	HB instruction 31/8/21 No change to space allowance between v1 and v2, however, whilst bed nos decrease from 24 to 22 on the new site it is envisaged that the nursing modules will be based on 2x 8-bed cluster plus 1x 6-bed iscialion cluster	HBN 04-02	20.03.13
4.3	Neonatal Unit (including Transitional Care)	6.4.3	867.51		1x Level 3 (stabilisation), 4x Level 2, 2x Level 1 (Isolation), 6x Level 1 (special care), 2x Transitional Care	0.00	0.00		0.00		250.00	Notional allowance for stabilisation and transfer unit (Level 1 special care)		Transitional Care cots now counted as part of activity in v2	Aligned to W&C Business Case	HBN 09-03	20.03.13
4.4	IP Therapy		292.32		4x Procedures Rooms (inc Paeds) 1x Gym 1x Treatment	192.93 Procedures Rooms, 1x Gym 1x Treatment		Procedures Rooms, 1x Gym 1x Treatment	219.24	Procedures Rooms, 1x Gym 1x Treatment	219.24	Procedures Rooms, 1x Gym 1x Treatment		Design will need to consider distances and adjacencies	Pro rate alignment with bed numbers	HBN 08	Archived
5	INTERVENTION SUITES	6.5		2,494.80									2,374.34				
3		0.5			13x General Theatres, 1x Hybrid Theatre (IR),											HBN 26	02.01.04
5.1	Operating Theatres & Intervention Suites	6.5.1	4,329.94		1x Intervention Suite (Cath Lab), 36x PACU - all arranged in 2x theatre clusters	0.00	0.00		0.00		840.00	Notional allowance for a twin theatre suite		Includes IR suite at New Site	HB instruction 31/8/21	HBN 01-01 HBN 09-02	20.03.13 20.03.13
5.2	Daycase Theatres and Endoscopy	6.5.2	2,444.97		6x Day Case Theatres, 3x Endoscopy suites (Trolley target = 25 configured 24x bays and 9x recliners)	0.00	0.00		1,158.81	2x Day Case Theatres, 1x Endoscopy suite (Trolley target = 17 configured 12x bays and 6x recliners)	1,148.81	3x Day Case Theatres, 1x Endoscopy suite (Trolley target = 11 configured 8x bays and 4x recliners)			HB instruction 31/8/21 Trollies aligned with Activity Model v11	HBN 10-02	01.05.07
5.3	Daycase Procedures Suite	6.5.2				1x Procedures suite (Trolley 421.39 target = 10 configured 7x bays and 3x recliners)	421.39	1x Procedures suite (Trolley target = 10 configured 7x bays and 3x recliners)	0.00		0.00				HB instruction 31/8/21 Trollies aligned with Activity Model v11	HBN 10-02	01.05.07
5.4	Delivery Suite	6,5.3	1,167.76		2x Obstetric Theatres, 7x Delivery (comprising 2x higher risk, 1x isolation, 1x multi birth, 1x pool delivery, 2x Iower risk), 1x bereavement, plus a 6x bed higher dependency / post op escalation	0.00	0.00		0.00		750.00	Notional allowance based on 1+1 obstetric theatre suite			Aligned to W&C Business Case Arithmetical error correction (new site)	HBN 09-02	20.03.13
5.5	Midwife Led Unit		0		No requirement	2x Delivery, 1x Delivery with 461.37 pool, 2x single bed, 1x 4-bed multi		2x Delivery, 1x Delivery with pool, 2x single bed, 1x 4-bed multi	230.69	1x Delivery (pro rata allowance)	0.00	No requirement @ BGH			Aligned to W&C Business Case		
5.6	Invitro Fertilisation Unit	6.5.4														No specific reference	
6	MENTAL HEALTH (Part - Stand Alone)	6.6		7,942.67									5,893.82		No change from Likely Scenario		
6.1	Mental Health Unit	6.4.4	0.00		See stand alone facility	0.00	0.00		0.00		913.87	11x Bed unit (existing Enlli Ward GDA = 1,063)		HB to confirm requirement for repurposed sites 100% single bedrooms	See stand alone facility notes	HBN 03-01 HBN 03-02	20.03.13 30.06.17
6.2	Mental Health Hospitality Unit		0.00		See stand alone facility	2x OP assessment, 1x Group 436.12 room, 4x IP single bedrooms, Assessment / Day facilities	436.12	2x OP assessment, 1x Group room, 4x IP single bedrooms, Assessment / Day facilities		2x OP assessment, 1x Group room, 4x IP single bedrooms, Assessment / Day facilities		2x OP assessment, 1x Group room, 4x IP single bedrooms, Assessment / Day facilities		HB to confirm requirement for repurposed sites: Provisions not specifically referenced at MH Focus Group events 100% single bedrooms	No change from v1 to v2		
7	CLINICAL SUPPORT	6.6		0.00									2,658.34		No change from Likely Scenario		
															No change in brief from Version 1 to Version 2 other than to correct		
7.1	On Call Suites (including Junior Doctors Accommodation)	6.6.1	178.50		ONS x4 plus mess facilities	0.00	0.00		0.00		0.00				arithmetical error V2 Provision within staff welfare hub included	No specific reference	
7.2	Pharmacy	6.6.2	945.00		Includes Aseptic, Radiopharmacy and TPN functions	254.52 Local stock holding, ward box management and dispensing		Local stock holding, ward box management and dispensing	509.04	Local stock holding, ward box management and dispensing	509.04	Local stock holding, ward box management and dispensing			Pro rata reduction in line with revised bed numbers	HBN 14-01	20.03.13
7.3	Sterile Services - On Site Sterilisation (Whole Hospital)	6.6.3	802.37		Allowance based on evidenced metric for 200 to 500 beds	0.00 Provision inc within RDC	0.00	Provision inc within RDC		Allowance based on evidenced HSDU metric for 100-200 beds		Allowance based on evidenced HSDU metric for 100-200 beds		The sustainability of having HSDUs at WGH and GGH is at the lowest threshold; options to service from the new site under review, which could also include PPH	No change from v1 to v2 V2.1 provision for WGH and GGH assumed to be within RDC	HBN 13	02.01.04
		6.6.4	2,400.00		Notional allowance based on full service provision (target area subject to outcome of Regional Network Review)	39.38 Sub-Dept: Analyser Suite	39.38	Sub-Dept: Analyser Suite	330.75	Hot Lab	330.75	Hot Lab NB extg Pathology has had recent upgrade, but not Mortuary		Confirm level of investment required on the network sites	Reduced target for New Site. Reduced specialties across the Network Sites	HBN 15	Archived
7.4	Pathology									PPH - target 24x body store					New Site - additional safeguarding added		2005. Only available on National Building
	Pathology Mortuary	6.6.5	324.84		Allowance based on 2x PM tables, 32x body store (subject to bariatric and freezers) Assumes shared support with Pathology	GGH - Target if re-located is 228 (24x body store). Existing area is 714 if retained (44x body store)	228.00	WGH - target 24x body store equates to existing 25x; assess if condition B is achievable and location suits retention	228.00	equates to existing 24x; assess if condition B is achievable and location suits retention	228.00	BGH - target 24x; requires new facilities		Assumes shared support with Pathology across all sites	Allowance for each Network Site based on 24x body store (subject to bariatric & freezers), noting options for GGH	HBN 20	Specification (NBS)
			324.84		store (subject to bariatric and freezers)	228.00 228 (24x body store). Existing area is 714 if retained (44x	228.00	equates to existing 25x; assess if condition B is achievable and location suits		assess if condition B is achievable and location suits	0.00	BGH - target 24x; requires new facilities Sorting Office part of RDC. Limited hard copy on site - see IM&T			to bariatric & freezers), noting options for GGH	HBN 20 HBN 47	
7.5	Mortuary	6.6.5			store (subject to bariatric and freezers) Assumes shared support with Pathology Sorting Office part of RDC. Nominal hard copy	228.000 228 (24x body store). Existing area is 714 if retained (44x body store) Sorting Office part of RDC. 0.000 Limited hard copy on site -	228.00 0.00 35.00	equates to existing 25x; assess if condition B is achievable and location suits retention Sorting Office part of RDC. Limited hard copy on site -	0.00 35.00	assess if condition B is achievable and location suits retention Sorting Office part of RDC. Limited hard copy on site -	0.00	Sorting Office part of RDC. Limited hard copy on site -		across all sites See also IM&T provision Operational policy for Medical Records; to	to bariatric & freezers), noting options for GGH		Specification (NBS)
7.5 7.6	Mortuary Medical Records	6.6.5 6.6.6	0.00		store (subject to bariatric and freezers) Assumes shared support with Pathology Sorting Office part of RDC. Nominal hard copy holding on site, see IM&T	228.00 228 (24x body store). Existing area is 714 if retained (44x body store) 0,00 Sorting Office part of RDC. uninited hard copy on site- ace IM&T Statellite CE Technician / base 35.00 0 for genations. See also	228.00 0.00 35.00	equates to existing 25x; assess if condition B is achievable and location suits retention Sorting Office part of RDC. Limited hard copy on site - see IM&T Satellite CE Technician / base of operations. See also	0.00 35.00	assess if condition B is achievable and location suits retention Sorting Office part of RDC. Limited hard copy on site - see IM&T Satellite CE Technician / base of operations. See also	0.00 35.00	Sorting Office part of RDC. Limited hard copy on site - see IM&T Satellite CE Technician / base of operations. See also		across all sites See also IM&T provision Operational policy for Medical Records; to	to bariatric & freezers), noting options for GGH No change from v1 to v2 CE satellite provision made for peripatelic team members attending network sites No change from v1 to v2	HBN 47	Specification (NBS)
7.5 7.6 7.7 7.8	Mortuary Medical Records Clinical Engineering	6.6.5 6.6.6 6.6.7	0.00 225.80		store (subject to bariatric and freezers) Assumes shared support with Pathology Sorting Office part of RDC. Nominal hard copy holding on site, see IM&T See also specific departmental allowances	228.00 228 (24x body store). Existing area is 714 if retained (44x body store) 0.00 Sorting Office part of RDC. inited hard copy on site - see IM&T Statellite CE Technician / base 35.00 of operations. See also specific dept provision	228.00 0.00 35.00 0.00 180.81	equates to existing 25x; assess if condition B is achievable and location suits retention Sorting Office part of RDC. Limited hard copy on site - see IMAT Satellite CE Technician / base of operations. See also specific dept provision	0.00 35.00 0.00 361.62	assess if condition B is achievable and location suits retention Sorting Office part of RDC. Limited hard copy on site - see IM&T Statellite CE Technician / base of operations. See also specific dept provision	0.00 35.00 0.00 361.62	Sorting Office part of RDC. Limited hard copy on site - see IM&T Satellite CE Technician / base of operations. See also specific dept provision		across all sites See also IM&T provision Operational policy for Medical Records; to	to bariatric & freezers), noting options for GGH No change from v1 to v2 CE satellite provision made for peripatetic team members attending network sites	HBN 47 No specific reference	Specification (NBS)

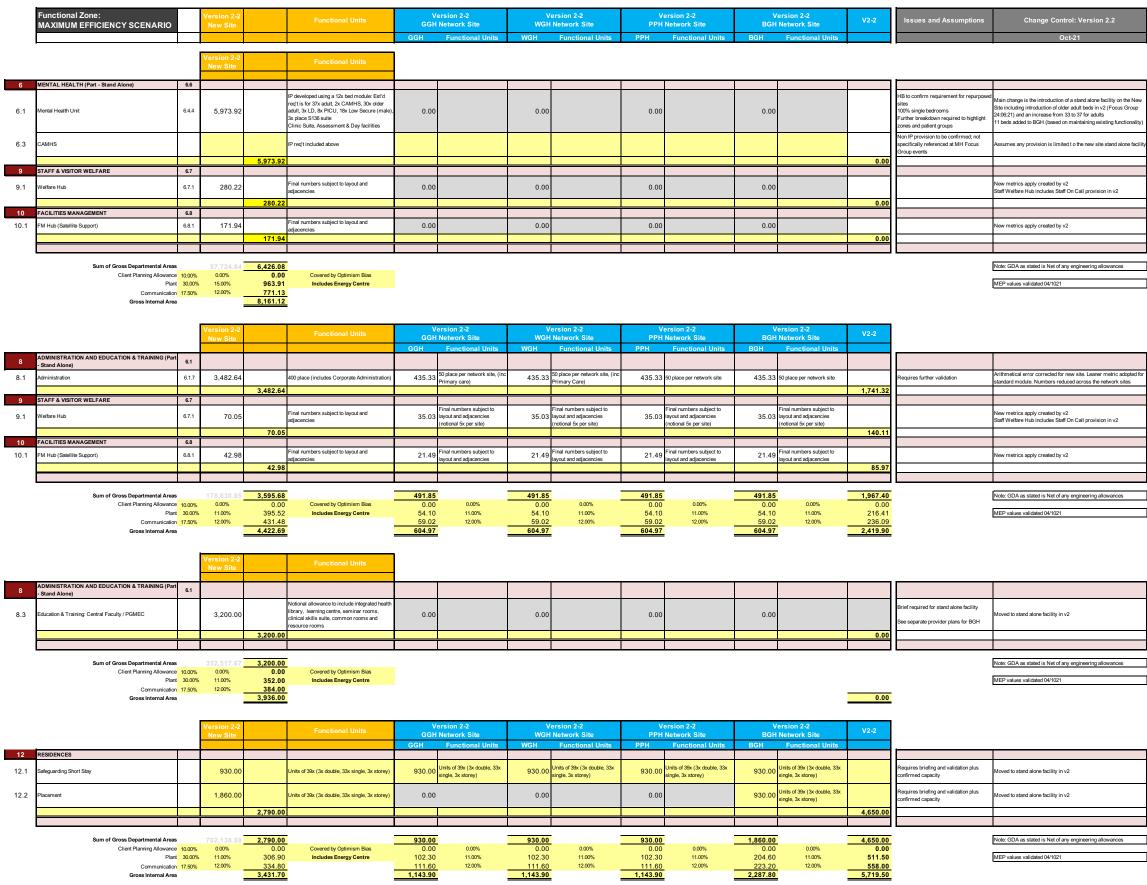


	v	Hub Nos ersion 2	-2	
New	GGH	WGH	PPH	BGH
6	1	1	2	2
0	0	0	0.25	0.25
0.25	0	0	0	0
0	0	0	0	0
1				0.25
0.125			0.125	0.125
	0.125	0.125		
0.25				0.25
	0.125	0.125	0.125	0
0	0	0	0	0.5
0	0.125	0.125	0.125	0.125
0				
0.25	0	0	0.125	0.125
0	0	0	0	0
0	0	0	0	0
0				
0				
0	0	0	0	0

	Functional Zone: MAXIMUM EFFICIENCY SCENARIO		Version 2-2 New Site	Functional Units	GGH	ersion 2-2 Network Site	WGH	ersion 2-2 Network Site	PPH	ersion 2-2 Network Site	BGH	ersion 2-2 Network Site	V2-2	Issues and Assumptions	Change Control: Version 2.2	HBN Reference	HBN Status/Date
•	ADMINISTRATION AND EDUCATION & TRAINING (Part	6.1			GGH	Functional Units	WGH	Functional Units	РРН	Functional Units	BGH	Functional Units			Oct-21 No change from Likely Scenario		
• 8.1	- Embedded)	6.1.7	0.00	See stand alone facility	0.00	See stand alone facility	0.00	See stand alone facility	0.00	See stand alone facility	0.00	See stand alone facility		Requires further validation	Arithmetical error corrected for new site. Leaner metric adopted for	HBN 18	Archived
0.1			0.00				0.00	,	0.00						standard module. Numbers reduced across the network sites		
8.2	Education & Training Satellite Hub(s)	6.1.8	765.70	3x Satellite Hubs, associated with IP, OP and W&C	255.23	1x Satellite Hubs per network site	255.23	1x Satellite Hubs per network site	255.23	1x Satellite Hubs per network site	510.47	1x Satellite Hub per network site plus dedicated PGMC		Hubs agreed 22:09:21 (PW/ER)	PGMC added to BGH	HBN 18	Archived
8.3	Education & Training: Central Faculty / PGMEC		0.00	See stand alone facility	0.00		0.00		0.00		0.00				Moved to stand alone facility		
8.4	Research		0.00	See Ambulatory provision	0.00	See Ambulatory provision	0.00	See Ambulatory provision	0.00	See Ambulatory provision	0.00	See Ambulatory provision		See Third Party Operator category below. Proposed links with EBME need to be understood	No change from v1 to v2		
	Reserve Space		0.00	See Planning Contingency	0.00	See Planning Contingency	0.00	See Planning Contingency	0.00	See Planning Contingency	0.00	See Planning Contingency		A requirement to reserve a proportion of unallocated space on each site: For Network sites this is converting retained estate into two tech accommodation such as admin	Quantum to be agreed for each site		
				765.70									1,276.17				
9	STAFF & VISITOR WELFARE	6.7				Final numbers subject to		Final numbers subject to		Final numbers subject to		Final numbers subject to			No change from Likely Scenario		
9.1	Welfare Hub	6.7.1	2,952.10	Final numbers subject to layout and adjacencies		(notional 5x per site)	850.46	layout and adjacencies (notional 5x per site)	1,340.85	layout and adjacencies (notional 5x per site)	1,480.96	ayout and adjacencies (notional 5x per site)			New metrics apply created by v2 Staff Welfare Hub includes Staff On Call provision in v2	HBN 00-03 Fig 106 for on call room	
9.2	Staff Dining	6.7,2	650.27	180 covers	315.00	60 covers. Includes cafeteria	315.00	60 covers. Includes cafeteria	475.65	120 covers. Includes cafeteria	475.65	120 covers. Includes cafeteria			Shared staff and public facilities across network sites V2.1 reduced quantum in line with reduced bed numbers	No specific reference	
				3,602.37									6,033.98				
		6.8		Final numbers subject to layout and		Final numbers subject to		Final numbers subject to		Final numbers subject to		Final numbers subject to			No change from Likely Scenario		
10.1		6.8.1	1,811.36	adjacencies Interpolated notional allowance based on 300 to	478.85	layout and adjacencies Notional allowance up to 100	521.83	layout and adjacencies Notional allowance up to 100	822.72	layout and adjacencies	908.69	ayout and adjacencies Notional allowance based on			New metrics apply created by v2 No chance from v1 to v2	No specific reference	
10.2	Kitchen Catering	6.8.2	800.00	400 beds	450.00	beds	450.00	beds	600.00	100 to 200 beds		100 to 200 beds			V2.1 amended to reflect site bed numbers	No specific reference	
10.3	Linen & Laundry	6.8.3	0.00	Assume 3rd party operator off site	0.00	Assume 3rd party operator off site	0.00	Assume 3rd party operator off site	0.00	site	0.00	Assume 3rd party operator off site		See proposed All Wales Laundry solution	No change from v1 to v2 V2.1 amended to reflect site bed numbers	No specific reference	
10.4	Waste	6.8.4	293.42	8x waste streams plus cleansing and admin facilities	97.81	8x waste streams, plus cleansing & admin	97.81	8x waste streams, plus cleansing & admin	146.71	8x waste streams, plus cleansing & admin	146.71	8x waste streams, plus cleansing & admin			Pro rata reduction across Network Sites	No specific reference	
10.5	FM Workshops	6.8.5	133.02	Based on 3x Workshops. Electrical incl as part of EBME	54.89	Based on single workshop	54.89	Based on single workshop	109.78	Based on 3x Workshops. Electrical incl as part of EBME		Based on 3x Workshops. Electrical incl as part of EBME			Pro rata adjustment made to the Network Sites	No specific reference	
10.6	Stores (Receipt & Distribution) In house - Catering, Linen & Sterile Services	6.8.6	0.00		0.00		0.00		0.00		0.00				No change from v1 to v2	No specific reference	
10.7	Stores (Receipt & Distribution) Outsourced - Catering, Linen & Sterile Services	6.8.7	581.09	Includes mail sorting, holding for Pharmacy, CSSD, Equipment, Catering, etc., plus admin and FM support (no AGVs)		Includes mail sorting, holding for Pharmacy, CSSD, Equip, Catering, FM admin & support	193.697	Includes mail sorting, holding for Pharmacy, CSSD, Equip, Catering, FM admin & support	290.5455	Includes mail sorting, holding for Pharmacy, CSSD, Equip, Catering, FM admin & support		ncludes mail sorting, holding for Pharmacy, CSSD, Equip, Catering, FM admin & support		Delivery times adjusted to suit RDC and variations in demand Assumes no AGVs operating on any site	Pro rata reduction across Network Sites	No specific reference	
				3,618.90									6,618.94				
11	EXTERNAL AND ANCILLARY AREAS	6.9													No change from Likely Scenario	-	-
11.1	Ancillary Buildings	6.9.1	102.69	EMRTS support plus car parking management	0.00		0.00		0.00	EMRTS (Welsh Flying Medics) transfers to new site	0.00	Assumes existing off site nelicopter arrangements continue		Assume EMRTS (Welsh Flying Medics) will transfer to New site Assume BGH helicopter off-site landing remains as existing	No change from v1 to v2	No specific reference	
	Mobile Imaging Vehicle - service connection point	T		x2 Includes DEXA Unit		x1 req'd		x1 req'd		x1 req'd		x1 req'd			Provision added t Network Sites See also Imaging above	HBN 6	01.01.01
	See checklist items listed below																
				102.69									0.00				
12	RESIDENCES			102.03									0.00		No change from Likely Scenario		
12.1	Safeguarding Short Stay		0.00	0.00	0.00		0.00		0.00		0.00			Requires briefing and validation plus	Move to stand alone facilities in v2		1
12.1	Placement		0.00	0.00	0.00		0.00		0.00		0.00			confirmed capacity Requires briefing and validation plus	Move to stand alone facilities in v2		
_		-		0.00									0.00	confirmed capacity			
													0.00		No change from Likely Scenario		
	Sum of Gross Departmental Areas	10.00%	49,163.79 0.00%	49,163.79	10,865.85	0.00%	10,296.97	0.00%	18,143.62		20,779.04	0.00%	60,085.48		Note: GDA as stated is Net of any engineering allowances		
	Client Planning Allowance Plant		25.00%	0.00 Covered by Optimism Bias 12,290.95 Includes Energy Centre	0.00 1,629.88	15.00%	0.00 1,544.55	15.00%	0.00 3,175.13		0.00 3,636.33	0.00%	0.00 9,985.89		MEP values validated 04/10/21		
	Communication	17.50%	12.00%	5,899.66	1,303.90	12.00%	1,235.64	12.00%	2,177.23	12.00%	2,493.48	12.00%	7,210.26		I		
	Gross Internal Area			67,354.40	13,799.63		13,077.15		23,495.99		26,908.86		77,281.63				



Hub Nos Version 2-2									
New	GGH	WGH	РРН	BGH					
0	0	0	0	0					
0	0	0	0	0					
0									
0	0	0	0	0					
0	0	0	0	0					
0	0	0	0	0					
0	0	0	0	0					
0	0	0	0	0					
0	0	0	0	0					
0.125	0.125	0.125	0.125	0.125					
0	0	0	0	0					
0	0	0	0	0					
0	0	0	0	0					
0	0	0	0	0					
0				0					
10.54	2.785	3.035	4.785	5.285					





HBN Reference	HBN Status/Date

		Hub Nos ersion 2		
New	GGH	WGH	PPH	BGH

lew ip lity)	HBN 03-01 HBN 03-02	20.03.13 30.06.17
cility		
_		
	HBN 00-03 Fig 106 for on call room	
	No specific reference	

1	0	0	0	0

d for	HBN 18	Archived
	HBN 00-03 Fig 106 for on call room	
	No specific reference	

0.25	0.125	0.125	0.125	0.125

0		

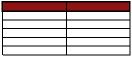
0	0	0	0	0
0				0

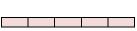
Functional Zone: MAXIMUM EFFICIENCY SCENARIO	Version 2-2 New Site		Functional Units		ersion 2-2 Network Site		ersion 2-2 Network Site	PPH	rsion 2-2 Network Site	BGH	ersion 2-2 Network Site	V2-2	Issues and Assumptions	Change Control: Version 2.2	HBN Reference	HBN Status/Date	Hub Nos Version 2-2
				GGH	Functional Units	WGH	Functional Units	PPH	Functional Units	BGH	Functional Units			Oct-21			New GGH WGH PPH BGH
	7		1						r	0.0				0	1		
5-Site Summary		v2-2		v2-2		v2-2		v2-2		v2-2			Maximum Efficiency	Scenario			
Sum of Gross Departmental Areas		05 475 57		10 007 70		11 710 00		10 505 17	-	00 400 00							
Sum of Gross Departmental Areas Gross Internal Area		65,175.55 87,305.90		12,287.70 15,548.50		11,718.82 14,826.03		19,565.47 25,244.87	-	23,130.89 29,801.63		66,702.88 85,421.03					
		01,000.00	=	10,010100				20,21101	=	20,001100		00,121100					
Summary																	
New Site GGH		87,305.90															
WGH				-													
PPH												85,421.03					
BGH												-					
												172,726.93					
EXTERNAL AND ANCILLARY AREAS															1		
Decontamination (ED)	-	Yes															
Major Incident Store	-	Yes						1 1									
Protected external link between Acute and MHU facilities	450.00		Notional allowance based on 150m x 3m										Provisional request - site and design	Requested at Focus Group meeting 24:06:21			
	430.00		Notional allowance based on 130m X 3m										dependent	Requested at 1 ocds Oroup meeting 24.00.21			
Service Yard VIE / Med Gases		Yes [MEP]		Yes [MEP]		Yes [MEP]		Yes [MEP]		Yes [MEP]							
HV/LV Plant		[MEP]		[MEP]		[MEP]		[MEP]		[MEP]							
Transformers		[MEP]		[MEP]		[MEP]		[MEP]		[MEP]							
Standby Generator		[MEP]		[MEP]		[MEP]		[MEP]		[MEP]							
Fuel Storage		[MEP]		[MEP]		[MEP]		[MEP]		[MEP]							
Tank Storage Flammables / Solvent Stores		[MEP] Yes		[MEP] Yes		[MEP] Yes		[MEP] Yes		[MEP] Yes							
Other Stores		Yes		TBC		TBC		TBC		TBC							
Grounds Maintenance		Yes		Yes		Yes		Yes		Yes							
Water Treatment		[MEP]		[MEP]		[MEP]		[MEP]		[MEP]							
Waste Compound Incineration Plant		Yes		Yes		Yes		Yes		Yes							
Sewerage Treatment		TBC [MEP]		TBC [MEP]		TBC [MEP]		TBC [MEP]		TBC [MEP]							
Biodigester	-	Yes		TBC		TBC		TBC		TBC			Required for BREEAM				
Security Gatehouse (inc CCTV)																	
Car Park Management		Yes		Yes		Yes		Yes		Yes							
Mobile medical vehicle Ancillary house keeping		2x Docking		1x Docking		1x Docking		1x Docking		1x Docking							
полику полос кобрину		Yes						1 1									
TRANSPORT & PARKING																	
Visitors		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC							
Accessible		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC							
Drop-off		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC							
Staff		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC							
Motorbikes & Scooters		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC							
Mobility vehicles Dedicated / On Call		Nos. TBC Nos. TBC		Nos. TBC Nos. TBC		Nos. TBC Nos. TBC		Nos. TBC Nos. TBC		Nos. TBC Nos. TBC							
Car Share		Nos. TBC Nos. TBC	1	Nos. TBC Nos. TBC		Nos. TBC Nos. TBC		Nos. TBC Nos. TBC		Nos. TBC Nos. TBC							
Taxi, PTS		Nos. TBC	1	Nos. TBC		Nos. TBC		Nos. TBC		Nos. TBC							
Public Transport Hub		Yes		TBC		TBC		TBC		TBC							
Helicopter		Yes		No		No		No		No			EMRTS transfers from PPH to New				
Tielicoptei			1			INU		INU					Hospital				

Functional Zone		Version 2-2 New Site		Functional Units		Version 2-2 Network Site								Issues and Assumptions	Change Control: Version 2.1	HBN Reference	HBN Status/Date
					GGH		WGH		PPH		BGH				Oct-21		
THIRD PARTY OPERATORS, PARTNERSHIP EN	TERPRISES and	OTHERS															
Nursery	6.1.6	276.02		24x place allowance	276.02	24x place allowance	276.02	24x place allowance	276.02	24x place allowance	276.02	24x place allowance		if stand alone	No change in brief from Version 1 to Version 2	No specific reference	
Research, Centralised Facility		2,100.00		Provisional allowance	0.00		0.00		0.00		0.00				No change in brief from Version 1 to Version 2		
All Wales Laundry - Main Site		0.00			0.00		0.00		0.00		0.00		0.00	Assumes the All Wales proposal is fully operational	No change in brief from Version 1 to Version 2		
					0.00		0.00		0.00		0.00						
			2,376.02										1,104.10				
Sum of Gross Department		2.376.02	0.070.00		276.02		276.02		276.02		276.02		1 101 10				
Client Planning Al				Covered by Optimism Bias									1,104.10				
Client Planning Al		0.00% 11.00%	0.00 594.01	Covered by Optimism Blas	0.00 30.36	0.00% 11.00%	0.00 30.36	0.00%	0.00 30.36		0.00 30.36	0.00% 11.00%	0.00 121.45				
Commi	Plant 30.00% inication 17.50%		285.12		30.36		30.36	11.00% 12.00%	30.36		30.36	12.00%	121.45				
Gross Inter	nal Area		3,255.15		339.51		339.51		339.51		339.51		1,358.04				

Functional Zone	Version 2-2 New Site		Functional Units		Version 2-2 Network Site								Issues and Assumptions	Change Control: Version 2.1	HBN Reference	HBN Status/Dat
				GGH		WGH		PPH		BGH				Oct-21		
PALLIATIVE / LIFE LIMITING CARE																
Specialist Hospice								[XXX]					Ty Bryngwyn: Carmarthenshire	Existing facility added, assumed to remain as existing		
Specialist Hospice										[xxx]			Skanda Vale: Ceredigion	Existing facility added, assumed to remain as existing		
												0.00				
Sum of Gross Departmental Areas				0.00		0.00		0.00		0.00		0.00				
Client Planning Allowance 10.00	%	0.00		0.00		0.00		0.00		0.00		0.00				
Plant 30.00	%	0.00		0.00		0.00		0.00		0.00		0.00				
Communication 17.50	%	0.00		0.00		0.00		0.00		0.00		0.00				
Gross Internal Area		0.00		0.00		0.00		0.00		0.00		0.00				









Hub Nos Version 2-1						
New	GGH	WGH	PPH	BGH		
0	0	0	0	0		
0						
0	0	0	0	0		
0	0	0	0	0		

Hub Nos Version 2-1						
New	GGH	WGH	PPH	BGH		
0	0	0	0	0		
0	0	0	0	0		
0						
0	0	0	0	0		
0	0	0	0	0		