

## SaTH Sustainable Services: Indicative Space Standards

### Critical Care Unit - 30 beds

Activity space	HBN size	Quantity	Area	Subtotals	Notes
<b>Entrance &amp; reception</b>					
Reception, 2 positions	9.50	1	9.50		
Waiting Area: 30 places	46.00	1	46.00		
Beverage Bay - without HRB	5.00	1	5.00		
Toilet - Accessible	4.50	2	9.00		
	<i>Sub Total</i>			<i>69.50</i>	
<b>Clinical Spaces</b>					
<b>Bedroom &amp; sanitary facilities</b>					
Staff Base (8) with Clean Supplies	30.00	1	30.00		
Isolation Room	26.00	6	156.00		ensuites to be included in OBC planning
Gowning Lobby	6.00	6	36.00		
4 Bed Bay	143.00	6	858.00		
Interview Counselling	9.00	3	27.00		
Assisted Shower / WC / WHB	8.00	2	16.00		
	<i>Sub Total</i>			<i>1,123.00</i>	
<b>Support facilities</b>					
Clean Utility with controlled drugs	14.00	3	42.00		
Ice Making Machine Bay	1.50	1	1.50		
Near Patient Testing Room	8.00	2	16.00		
Dirty Utility with macerator	12.00	2	24.00		
Beverage Room / Pantry	12.00	1	12.00		
Store	32.00	4	128.00		bulky consumables, medical gas cylinders, linen, furniture
Store - clinical equipment	24.00	2	48.00		
Decontamination Room - clinical equipment	16.00	1	16.00		
Blood Refrigerator Bay	2.00	1	2.00		
Equipment Bay	2.00	4	8.00		imaging equipment
Equipment Bay	2.00	4	8.00		resus trolley
Domestic Services Room	7.00	2	14.00		
Disposal hold	12.00	2	24.00		
	<i>Sub Total</i>			<i>343.50</i>	
<b>Relatives Accommodation</b>					
Relatives Overnight Stay	17.00	1	17.00		
Ensuite - Shower/WC/WHB	4.50	1	4.50		
Sitting Room (7 places)	12.00	1	12.00		

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<i>Sub Total</i>			33.50
<b>Staff Spaces</b>			
Office - Single person	8.00	3	24.00
Office - open plan - Allocated	6.00	29	174.00
Meeting Room (7 places)	16.00	1	16.00
Seminar room 32 place	45.00	1	45.00
Staff Rest (30 place)	30.00	1	30.00
Staff Changing / uniform issue (100 Lockers)	36.50	2	73.00
Staff - Shower	2.50	2	5.00
Staff WC	2.00	8	16.00
			0.00
<i>Sub Total</i>			383.00
<b>Net internal area (NIA)</b>			<b>1,952.50</b>

Note: Circulation & Engineering Allowance to be added.

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### Inpatient Ward - 32 Beds, 50% Single Rooms

Activity space	HBN size	Quantity	Area	Subtotals	Notes
<b>Entrance &amp; reception</b>					
Reception (size based on number of places)	5.5	2	11		
Waiting area (size based upon number of places)	1.7	8	13.6		
WC: semi-ambulant	2.5	2	5		
WC: independent wheelchair	4.5	1	4.5		
				<i>Sub Total</i>	<i>34.1</i>
<b>Clinical Spaces</b>					
<b>Bedroom &amp; sanitary facilities</b>					
Single-bed room: adult	19	16	304		P21+ = 23.3 - 24.9m2 (including ensuite)
Shower room: en-suite: chamfered	4.5	16	72		
Multi-bed room: adult: 4 beds	64	4	256		Includes clinical support areas. Could be reduced to 61m2. P21+ = 58.4 - 61.3m2
WC: semi-ambulant	2	3	6		P21+ = 1.9m2
Shower room: assisted	6.5	3	19.5		P21+ = 6.3m2
Bathroom: assisted	15	1	15		
				<i>Sub Total</i>	<i>672.5</i>
<b>Support facilities</b>					
Office/meeting room: 10 places (including 2 workstations)	16	1	16		
Touchdown base	2	8	16		
Treatment room: double sided couch access	16	1	16		
Interview room: 4 places (including 1 wheelchair place)	8	1	8		
Breakout space: patients	6	4	24		
Pantry: ward	12	1	12		option to use regen kitchen
Parking bay: resuscitation equipment	2	1	2		
Parking bay: food trolley	2	1	2		
Parking bay: mobile hoist	2	1	2		
Ward storage allowance	0.75	32	24		0.75 sqm per bed, includes clinical equipment, general store, and linen
Medicine store/preparation room	8	1	8		Alternatively provide 16m2 clean utility in lieu of medicine store & clean supply
Clean supply room allowance (0.34m2 per bed)	0.34	32	10.88		
Dirty utility room: bed pan processing	12	2	24		
Disposal hold allowance (.25m2 per bed)	0.25	32	8		
Cleaners' room	8	1	8		
				<i>Sub Total</i>	<i>180.88</i>

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<b>Staff Spaces</b>				
<b>Staff support</b>				
Locker bay: 12 small lockers	1.5	3	4.5	
WC: ambulant	2	2	4	
Staff rest & mini-kitchen (size based on number of seats)	1.8	3	5.4	
Seminar room: 24 places (including 1 wheelchair place)	32	1	32	to be shared between 2 wards
Communal changing area (size based on number of lockers)	1.4	18	25.2	
	<i>Sub Total</i>		<i>71.1</i>	
<b>Net internal area (NIA)</b>			<b>958.58</b>	

Note: Circulation & Engineering Allowance to be added.

## SaTH Sustainable Services: Indicative Space Standards

### Emergency & Urgent Care (Emergency & Acute Site)

Activity space	HBN size	Quantity	Area	Subtotals	Notes
<b>Emergency Department</b>					
<b>Ambulance Entrance Facilities</b>					
					Based on SHP work with COI
Main entrance draught lobby	11.0	1	11		
Store: ambulance equipment	6.0	1	6		
Decontamination room	20.0	1	20		
Store: major incident equipment	6.0	1	6		
Parking bay: 4 accident trolleys & 4 wheelchairs	16.0	1	16		
Ambulance Cleaning Bay	8.0	1	8		
	<i>Sub Total</i>			67	
<b>Clinical Zone</b>					
Resuscitation: 8 place	26	8	208		Based on HBN Critical Care room
Staff Base: 4 place (within resus room)	22	1	22		5.5m2 per member of staff
Rapid Assessment & Treatment	10	3	30		cubicles. No HBN equivalent
Majors	16	16	256		allowed for rooms based on HBN treatment room. Could be cubicles instead. Capacity to be reviewed as part of OBC.
Paediatric Majors	16	2	32		
Staff Base: 8 place	44	2	88		5.5m2 per member of staff
	<i>Sub Total</i>			636	
<b>Support facilities</b>					
Near patient testing room	8.5	2	17		
Parking bay: mobile X-ray unit	2.0	2	4		
Parking bay: ultrasound unit	1.0	2	2		
Clean Utility	16	3	48		
Dirty Utility	12	2	24		
Linen Store	16	1	16		
Storage Allowance	78	1	78		Assumes 3m2 per patient room
Disposal Hold: 1700 litres	8	1	8		
Cleaners' room	8	2	16		
Store: ready to use medical gas cylinders	9.0	1	9		
Service room: equipment	21.0	1	21		
WC: Assisted	7.5	1	7.5		Assumes most patients supplied with bed pan
	<i>Sub Total</i>			250.5	

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<b>Distressed &amp; Bereaved Facilities</b>				
Sitting room with beverage bay: 8 persons	16.0	2	32	
WC & handwash: accessible, wheelchair	4.5	2	9	
Body viewing/bier room	10.0	2	20	need to be assessed as part of OBC as may not be required
<i>Sub Total</i>			<i>61</i>	
<b>Staff Spaces</b>				
<b>Staff support</b>				
Office: 1 person	8	1	8	
Locker bay: 12 small lockers	1.5	5	7.5	
WC: ambulant	2	8	16	
Staff rest & mini-kitchen (size based on number of seats)	1.9	50	95	
Communal changing area (size based on number of lockers)	1.4	60	84	
<i>Sub Total</i>			<i>210.5</i>	
<b>Net internal area (NIA)</b>			<b>1225</b>	

Note: Circulation & Engineering Allowance to be added.

Activity space	HBN size	Quantity	Area	Subtotals	Notes
<b>Urgent Care Department (Emergency &amp; Acute Site)</b>					
<b>Entrance &amp; Public Facilities</b>					
Main entrance draught lobby	11.0	1	11		
Parking bay: 8 wheelchairs	6.0	1	6		
Reception: 3 staff	5.5	3	16.5		
Waiting area (size based on number of places)	2.25	25	56.25		
Waiting play area: 15 children	25.0	1	25		
Refreshment: drinking water dispenser	0.5	1	0.5		
Refreshment: vending machine	3.0	1	3		
WC: semi-ambulant	2.5	4	10		
WC & handwash: accessible, wheelchair	4.5	2	9		
Nappy changing room	5.0	1	5		
Infant feeding room	6.0	1	6		
<i>Sub Total</i>			<i>148.25</i>		
<b>Clinical Zone</b>					
Triage Room	12	2	24		Based on HBN Consulting Room

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Minors: See & Treat	12	6	72	Based on HBN single sided consult/exam room. Could be cubicles
Paeds Minors	12	2	24	Based on HBN single sided consult/exam room. Could be cubicles
Staff Base: 3 place	16.5	2	33	5.5m2 per member of staff
Eye Room	12	1	12	Based on HBN Outpatients ophthalmology room
Plaster Room	16	1	16	
Plaster Store	3	1	3	
Isolation Room	16	1	16	Based on HBN double sided consult/exam room.
Isolation Lobby	5	1	5	
Therapy Assessment Room	16	1	16	Based on HBN double sided consult/exam room.
Equipment Store	12	1	12	
<i>Sub Total</i>				233
<b>Support facilities</b>				
WC & handwash: accessible, wheelchair	4.5	1	4.5	
Near patient testing room	8.5	1	8.5	
Parking bay: mobile X-ray unit	2.0	1	2	
Parking bay: ultrasound unit	1.0	1	1	
Clean Utility	16	1	16	
Dirty Utility	12	1	12	
Linen Store	6	1	6	
Storage Allowance	39	1	39	Assumes 3m2 per patient room
Disposal Hold: 1700 litres	8	1	8	
Cleaners' room	8	1	8	
Store: ready to use medical gas cylinders	9.0	1	9	
<i>Sub Total</i>				114
<b>Social care &amp; distressed/disturbed persons</b>				
Interview room: 7 places (including 1 wheelchair place)	12.0	1	12	
WC & handwash: assisted	5.5	1	5.5	
De-escalation room	18.0	1	18	
<i>Sub Total</i>				35.5
<b>Staff Spaces</b>				
<b>Staff support</b>				
Office: 1 person	8	1	8	
Locker bay: 12 small lockers	1.5	1	1.5	
WC: ambulant	2	2	4	
Staff rest & mini-kitchen (size based on number of seats)	1.9	10	19	

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Communal changing area (size based on number of lockers)	1.4	12	16.8	
				<i>Sub Total</i> 49.3
<b>Net internal area (NIA)</b>			<b>580.05</b>	

Note: Circulation & Engineering Allowance to be added.

Activity space	HBN size	Quantity	Area	Subtotals	Notes
<b>Emergency &amp; Urgent Care (Emergency &amp; Acute Site): Shared</b>					
<b>Staff Support</b>					
<b>Admin, Training &amp; Education</b>					
Office: 1 person	8	1	8		
Office: Open Plan	6	18	108		
Seminar room: 24 places (including 1 wheelchair place)	32	1	32		
Library & Study Room: 5 Persons	20	1	20		
				<i>Sub Total</i> 168	
<b>Net internal area (NIA)</b>			<b>168</b>		



## SaTH Sustainable Services: Indicative Space Standards

### Acute Emergency Care Unit (Emergency & Acute Site)

Activity space	HBN size	Quantity	Area	Subtotals	Notes
<b>Acute Emergency Care Unit (Emergency &amp; Acute Site): Option 4, 17 trolleys</b>					
<b>Entrance &amp; Public Facilities</b>					
Reception: 2 staff	5.5	2	11		
Waiting area (size based on number of places)	2.25	5	11.25		
WC: semi-ambulant	2.5	2	5		
WC & handwash: accessible, wheelchair	4.5	1	4.5		
	<i>Sub Total</i>			31.75	
<b>Clinical Zone</b>					
Trollyed Area	12	17	204		No HBN Equivalent
Staff Base: 3 place	16.5	3	49.5		5.5m2 per member of staff
	<i>Sub Total</i>			253.5	
<b>Support facilities</b>					
WC & handwash: accessible, wheelchair	4.5	2	9		
Parking bay: mobile X-ray unit	2.0	1	2		
Parking bay: ultrasound unit	1.0	1	1		
Clean Utility	16	1	16		
Dirty Utility	12	1	12		
Linen Store	6	1	6		
Disposal Hold: 1700 litres	8	1	8		
Cleaners' room	8	1	8		
	<i>Sub Total</i>			62	
<b>Staff Spaces</b>					
<b>Staff support</b>					
Office: 1 person	8	1	8		
Locker bay: 12 small lockers	1.5	1	1.5		
WC: ambulant	2	2	4		
Staff rest & mini-kitchen (size based on number of seats)	1.9	10	19		
Communal changing area (size based on number of lockers)	1.4	12	16.8		
	<i>Sub Total</i>			49.3	
<b>Net internal area (NIA)</b>				<b>396.55</b>	

## SaTH Sustainable Services: Indicative Space Standards

### Urgent Care (Acute & Planned Site)

Activity space	HBN size	Quantity	Area	Subtotals	Notes
<b>Urgent Care Department (Acute &amp; Planned Site)</b>					
<b>Entrance &amp; Public Facilities</b>					
Main entrance draught lobby	11.0	1	11		
Parking bay: 8 wheelchairs	6.0	1	6		
Reception: 3 staff	5.5	3	16.5		
Waiting area (size based on number of places)	2.25	25	56.25		
Waiting play area: 15 children	25.0	1	25		
Refreshment: drinking water dispenser	0.5	1	0.5		
Refreshment: vending machine	3.0	1	3		
WC: semi-ambulant	2.5	4	10		
WC & handwash: accessible, wheelchair	4.5	2	9		
Nappy changing room	5.0	1	5		
Infant feeding room	6.0	1	6		
				<i>Sub Total</i>	
					<i>148.25</i>
<b>Clinical Zone</b>					
Triage Room	12	1	12		Based on HBN Consulting Room. Capacity to be reviewed as part of OBC as there may be a need for 2 triage rooms.
Minors: See & Treat	12	6	72		Based on HBN single sided consult/exam room. Could be cubicles
Paeds Minors	12	2	24		Based on HBN single sided consult/exam room. Could be cubicles
Staff Base: 3 place	16.5	2	33		5.5m2 per member of staff
Eye Room	12	1	12		Based on HBN Outpatients ophthalmology room
Plaster Room	16	1	16		
Plaster Store	3	1	3		
Isolation Room	16	1	16		Based on HBN double sided consult/exam room.
Isolation Lobby	5	1	5		
Therapy Assessment Room	16	1	16		Based on HBN double sided consult/exam room.
Equipment Store	12	1	12		
				<i>Sub Total</i>	
					<i>221</i>
<b>Support facilities</b>					
WC & handwash: accessible, wheelchair	4.5	1	4.5		

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Near patient testing room	8.5	1	8.5	
Parking bay: mobile X-ray unit	2.0	1	2	
Parking bay: ultrasound unit	1.0	1	1	
Clean Utility	16	1	16	
Dirty Utility	12	1	12	
Linen Store	6	1	6	
Storage Allowance	39	1	39	Assumes 3m2 per patient room
Disposal Hold: 1700 litres	8	1	8	
Cleaners' room	8	1	8	
Store: ready to use medical gas cylinders	9.0	1	9	
<i>Sub Total</i>				<i>114</i>
<b>Social care &amp; distressed/disturbed persons</b>				
Interview room: 7 places (including 1 wheelchair place)	12.0	1	12	
WC & handwash: assisted	5.5	1	5.5	
De-escalation room	18.0	1	18	
<i>Sub Total</i>				<i>35.5</i>
<b>Staff Spaces</b>				
<b>Staff support</b>				
Office: 1 person	8	1	8	
Locker bay: 12 small lockers	1.5	1	1.5	
WC: ambulant	2	2	4	
Staff rest & mini-kitchen (size based on number of seats)	1.9	10	19	
Communal changing area (size based on number of lockers)	1.4	12	16.8	
<i>Sub Total</i>				<i>49.3</i>
<b>Net internal area (NIA)</b>			<b>568.05</b>	

Note: Circulation & Engineering Allowance to be added.

Activity space	HBN size	Quantity	Area	Subtotals	Notes
<b>Urgent Care (Acute &amp; Planned Site): Shared Staff Support</b>					
<b>Admin, Training &amp; Education</b>					
Office: 1 person	8	1	8		
Office: Open Plan	6	18	108		
Seminar room: 24 places (including 1 wheelchair place)	32	1	32		
Library & Study Room: 5 Persons	20	1	20		
<i>Sub Total</i>				<i>168</i>	

## SaTH Sustainable Services: Indicative Space Standards

Net internal area (NIA)	168
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Note: Circulation & Engineering Allowance to be added.

## SaTH Sustainable Services: Indicative Space Standards

### Acute Emergency Care Unit (Acute & Planned Site)

Activity space	HBN size	Quantity	Area	Subtotals	Notes
<b>Acute Emergency Care Unit (Acute &amp; Planned Site): Option 4, 13 trolleys</b>					
<b>Entrance &amp; Public Facilities</b>					
Reception: 2 staff	5.5	2	11		
Waiting area (size based on number of places)	2.25	5	11.25		
WC: semi-ambulant	2.5	2	5		
WC & handwash: accessible, wheelchair	5.5	1	5.5		
	<i>Sub Total</i>			32.75	
<b>Clinical Zone</b>					
Trollyed Area	12	13	156		No HBN Equivalent
Staff Base: 3 place	16.5	2	33		5.5m2 per member of staff
	<i>Sub Total</i>			189	
<b>Support facilities</b>					
WC & handwash: accessible, wheelchair	5.5	2	11		
Parking bay: mobile X-ray unit	2.0	1	2		
Parking bay: ultrasound unit	1.0	1	1		
Clean Utility	16	1	16		
Dirty Utility	12	1	12		
Linen Store	6	1	6		
Disposal Hold: 1700 litres	8	1	8		
Cleaners' room	8	1	8		
	<i>Sub Total</i>			64	
<b>Staff Spaces</b>					
<b>Staff support</b>					
Office: 1 person	8	1	8		
Locker bay: 12 small lockers	1.5	1	1.5		
WC: ambulant	2	2	4		
Staff rest & mini-kitchen (size based on number of seats)	1.9	8	15.2		
Communal changing area (size based on number of lockers)	1.4	12	16.8		
	<i>Sub Total</i>			45.5	
<b>Net internal area (NIA)</b>				<b>331.25</b>	

Note: Circulation & Engineering Allowance to be added.

## SaTH Sustainable Services: Indicative Space Standards

### Exemplar 2 Theatre Suite

capacity is under review as part of the OBC as additional theatres are unlikely to be required

Activity space	HBN size	Quantity	Area	Subtotals	Notes
<b>Entrance &amp; reception</b>					
Reception (size based on number of places)	5.5	2	11		
Waiting area (size based upon number of places)	1.7	8	13.6		
WC: semi-ambulant	2.5	2	5		
WC: independent wheelchair	4.5	1	4.5		
	<i>Sub Total</i>			<i>34.1</i>	
<b>Clinical Spaces</b>					
<b>Operating Theatre Suite Facilities</b>					
Anaesthetic Room	19	2	38		
Scrub-Up & Gowning Room	11	2	22		Option to use shared scrub facility at 16m2
Preparation Room	12	2	24		
Operating Theatre	55	2	110		
Exit parking bay: 1 bed / trolley	12	2	24		
Store: Theatre equipment	1	2	2		
Dirty Utility	12	2	24		
	<i>Sub Total</i>			<i>244</i>	
<b>Recovery / PACU</b>					
Recovery Bay - Post Anaesthetic: 1 place	13.5	8	108		4 per theatre*
Staff Base: 2 Staff	11	1	11		
Clean Utility with blood bank	17	1	17		
Dirty Utility: bedpan disposal & urine test	12	1	12		
WC: independent wheelchair	4.5	1	4.5		
Store: Linen	6	1	6		
Parking Bay: resuscitation trolley	1	1	1		
	<i>Sub Total</i>			<i>159.5</i>	
<b>Net internal area (NIA)</b>				<b>437.6</b>	

Note: Circulation & Engineering Allowance to be added.

Note: Assumes shared support & staff facilities

Note: Assumes access to shared discharge lounge

\* Assumes 4 x Stage 1 recovery per theatre, with no dedicated Stage 2 Recovery - on assumption that inpatients will go back to their wards for Stage 2; daycases recover in DSU