

VOLUME 3 - SCHEMATIC PLANS AND TECHNICAL REQUIREMENTS
OF 25-BED HOSPITAL

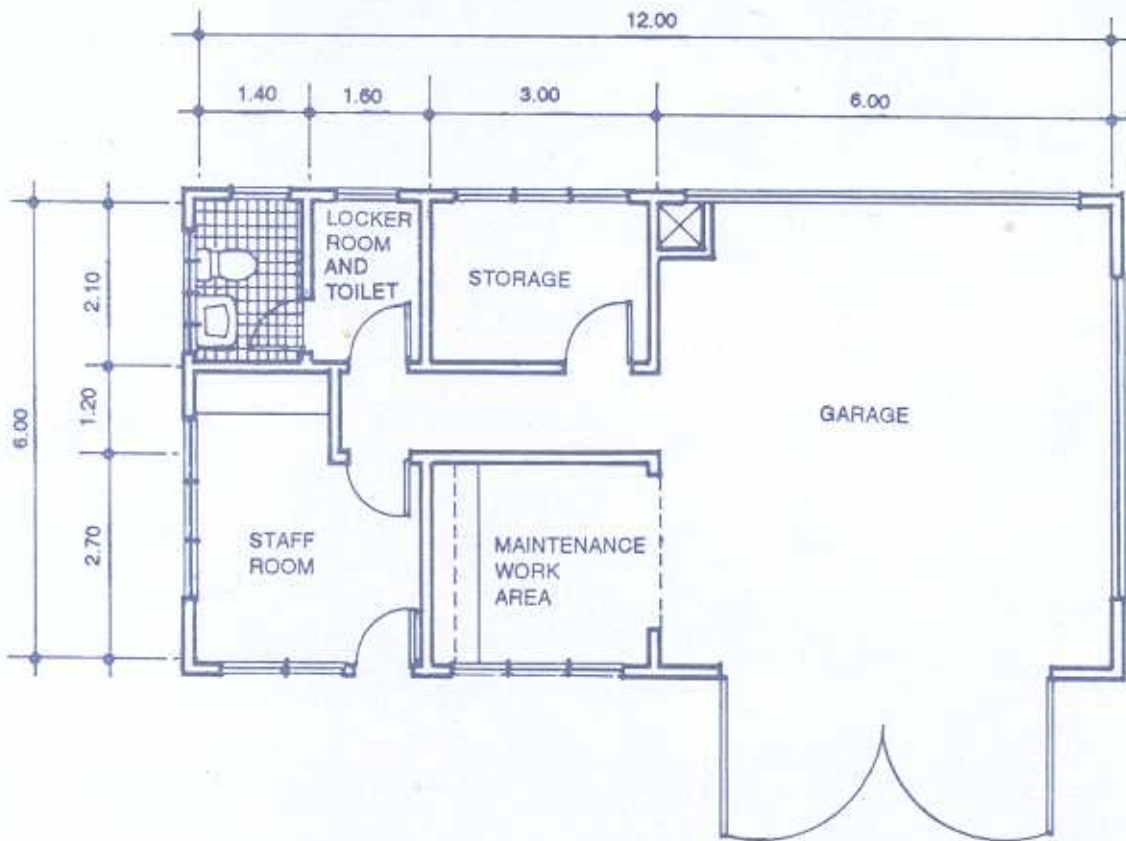
3.5 - DIETARY Service Facility

Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE																
Updated Reference: June 1994	Department: MAINTENANCE AND MOTORPOOL	Room Title: MAINTENANCE WORK AREA	Reference Sheet Number: 25B-EN-RDS4.2C																
TECHNICAL DESIGN DATA:		LAYOUT OF ROOM AND SPACE COMPONENTS:																	
DIRECT SERVICES	DESIGN DATA	<p>Scale 1:100 mts.</p> <p>Key</p> <p>1 Counter, 900mm high, open below 2 Counter, 900mm high, cabinets below 3 Wall cabinets 4 Stool</p> <p>SPACE DEMANDS (Total Minimum Space Required in sq.m.) : 8.10</p> <table border="1"> <thead> <tr> <th>Space Components</th> <th>Minimum Space Required/Component</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table> <p>REGULATIONS AND NOTES:</p> <table border="1"> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>		Space Components	Minimum Space Required/Component														
Space Components	Minimum Space Required/Component																		
Disposal	hospital waste category: A																		
Hot water	NA																		
Cold water	NA																		
Drainage	required at floor																		
Gas	NA																		
Compressed air	NA																		
Steam	NA																		
Others																			
DIRECT DEMANDS ON FLOOR AND WALL																			
Loading	light : medium : HEAVY																		
Spillage	SLIGHT : occasional : frequent																		
Foot traffic	light : MEDIUM : heavy																		
Wheel traffic	light : MEDIUM : heavy																		
Impacts	light : MEDIUM : heavy																		
Abrasion	light : MEDIUM : heavy																		
Easy maintenance	ESSENTIAL:desirable:unnecessary																		
Vibration free	essential:desirable:UNNECESSARY																		
Door sets	equipment access																		
Windows	clear, solar control																		
Internal glazing	nil																		

Hospital: Secondary, 25-Bed	DEPARTMENT DATA SHEET	Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: MAINTENANCE AND MOTORPOOL	Reference Sheet Number: 25B-EN-DDS4

LAYOUT PER DEPARTMENT SHOWING ROOMS AND SPACE COMPONENTS:

Scale 1:100 mts.

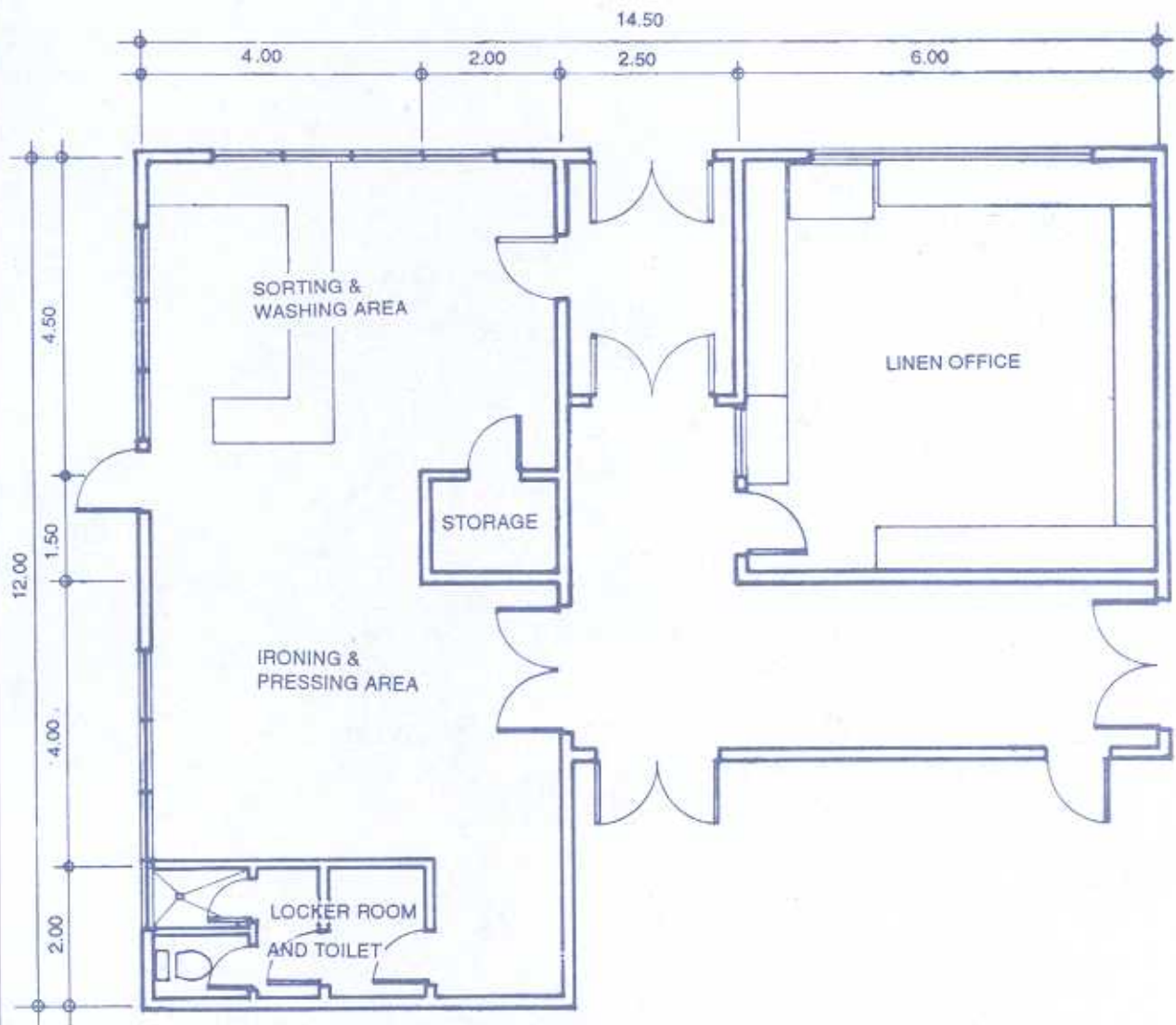


Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: ENGINEERING AND MAINTENANCE	Room Title: ELECTRICAL ROOM	Reference Sheet Number: 25B-EN-RDS3.1C
TECHNICAL DESIGN DATA:		LAYOUT OF ROOM AND SPACE COMPONENTS:	
DIRECT SERVICES	DESIGN DATA	<p>Scale 1:100 mts.</p> <p>Key 1 Electrical panels</p>	
Disposal	hospital waste category: A		
Hot water	NA		
Cold water	NA		
Drainage	NA		
Gas	NA		
Compressed air	NA		
Steam	NA		
Others			
DIRECT DEMANDS ON FLOOR AND WALL			
Loading	NA		
Spillage	NA		
Foot traffic	light : MEDIUM : heavy		
Wheel traffic	NA		
Impacts	NA		
Abrasion	NA		
Easy maintenance	essential/DESIRABLE/unnecessary	SPACE DEMANDS (Total Minimum Space Required in sq.m.) : 12.60	
Vibration free	ESSENTIAL/desirable/unnecessary	Space Components	Minimum Space Required/Component
Door sets	ordinary access door		
Windows	clear	REGULATIONS AND NOTES:	
Internal glazing	nil		

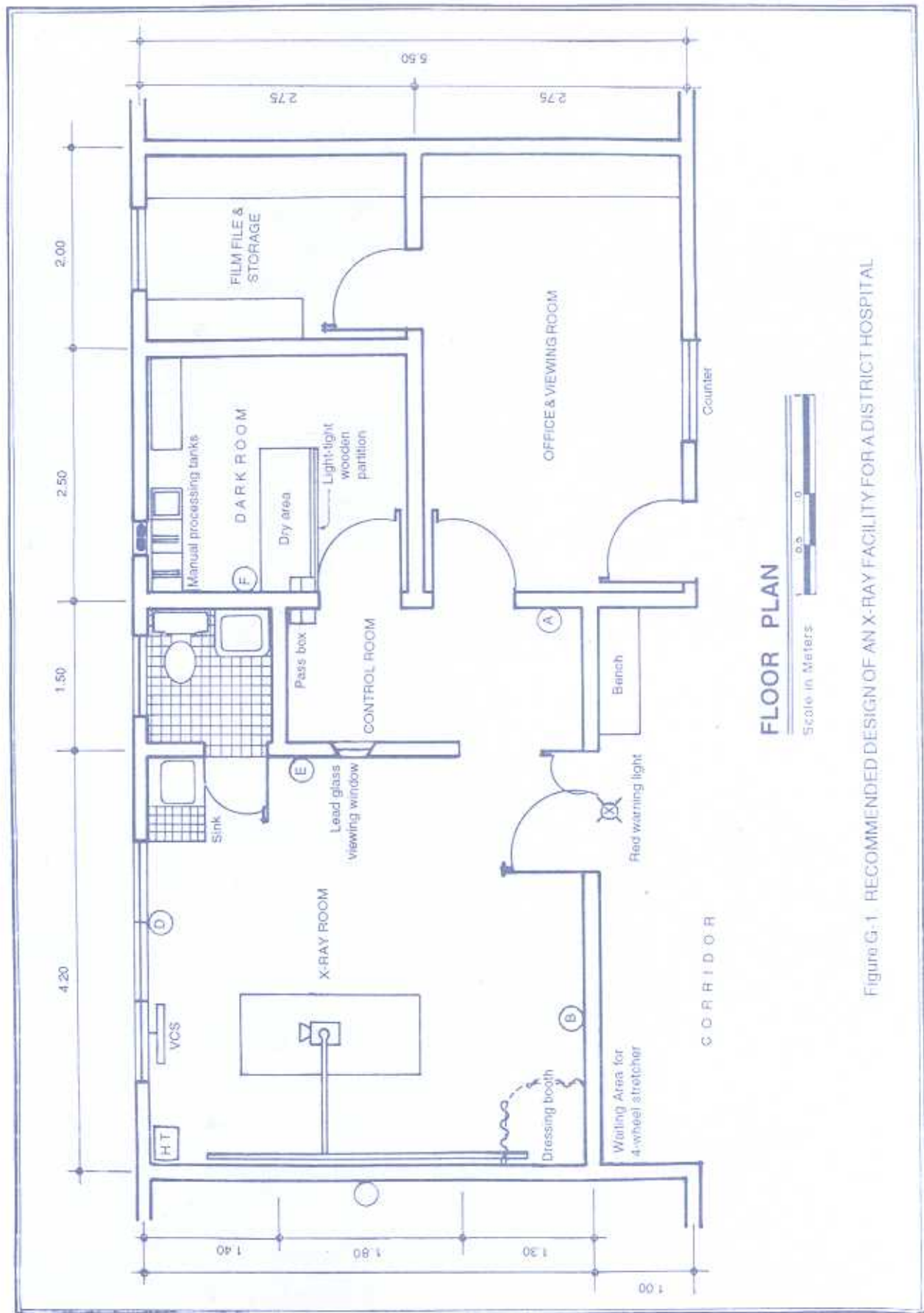
Hospital: Secondary, 25-Bed	DEPARTMENT DATA SHEET	Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: LINEN AND LAUNDRY	Reference Sheet Number: 25B-EN-DDS2

LAYOUT PER DEPARTMENT SHOWING ROOMS AND SPACE COMPONENTS:

Scale 1:100 mts.



Hospital: Secondary, 25-Bed	SERVICE FACILITY SHEET INDEX		Department of Health HEALTH INFRASTRUCTURE SERVICE	
Updated Reference: June 1994	Service Facility Title: ENGINEERING, MAINTENANCE AND HOUSEKEEPING SERVICE		Reference Sheet Number: 25B-EN-SFSI6	
ROOM TITLE	SPACE DEMAND (SQ. MTS.)	TOTAL AREA (SQ. MTS.)	REFERENCE SHEET NUMBER	PAGE
CENTRAL SUPPLY STORAGE		72.00	25B-EN-RDS1.1	3.6.1.1A
LINEN AND LAUNDRY		108.00	25B-EN-DDS2	3.6.2
Linen Office	36.00		25B-EN-RDS2.1	3.6.2.1A
Sorting and Washing Area	36.00		25B-EN-RDS2.2	3.6.2.2A
Pressing and Ironing Area	28.00		25B-EN-RDS2.3	3.6.2.3A
Locker Room and Toilet	8.00		25B-EN-RDS2.4	3.6.2.4A
ELECTRICAL ROOM	12.60	12.60	25B-EN-RDS3.1	3.6.3.1A
MAINTENANCE AND MOTORPOOL		66.96	25B-EN-DDS4	3.6.4
Staff Room	10.26		25B-EN-RDS4.1	3.6.4.1A
Maintenance Work Area	8.10		25B-EN-RDS4.2	3.6.4.2A
Storage	6.30		25B-EN-RDS4.3	3.6.4.3A
Garage	36.00		25B-EN-RDS4.4	3.6.4.4A
Locker Room and Toilet	6.30		25B-EN-RDS 4.5	3.6.4.5A
		259.56		



FLOOR PLAN

Figure G-1 RECOMMENDED DESIGN OF AN X-RAY FACILITY FOR A DISTRICT HOSPITAL

Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference June 1994	Department: OUTPATIENT	Room Title: ADMITTING/INFO COUNTER & RECORDS	Reference Sheet Number: 25B-AN-RDS4.2C
TECHNICAL DESIGN DATA:		LAYOUT OF ROOM AND SPACE COMPONENTS:	
DIRECT SERVICES	DESIGN DATA	Scale 1:100 mts.	
Disposal	hospital waste category: A		
Hot water	NA		
Cold water	NA		
Drainage	NA		
Gas	NA		
Compressed air	NA		
Steam	NA		
Others			
DIRECT DEMANDS ON FLOOR AND WALL			
Loading	NA		
Spillage	NA		
Foot traffic	light : MEDIUM : heavy		
Wheel traffic	light : MEDIUM : heavy		
Impacts	NA		
Abrasion	NA		
Easy maintenance	ESSENTIAL:desirable:unnecessary	<p>Key</p> <p>1 Chair, upright, stacking 5 Adjustable stool</p> <p>2 Cabinet, 300mm deep 6 Admitting/Info Counter</p> <p>3 Shelving, 400mm deep 7 Records Room</p> <p>4 Counter, 900 mm high with shelves below</p>	
Vibration free	ESSENTIAL:desirable:unnecessary	SPACE DEMANDS (Total Minimum Space Required in sq.m) : 24.00	
Door sets	ordinary access door to OPD	Space Components	Minimum Space Required/Component
	Records Rooms	Admitting/Info Counter	10.00 sq.m
Windows	clear, solar control	Records Room	14.00 sq.m
Internal glazing	nil	REGULATIONS AND NOTES:	

Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health: HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: OUTPATIENT	Room Title: TREATMENT ROOM (MEDICAL/SURGICAL)	Reference Sheet Number: 25B-AN-RDS4.4A

FUNCTIONAL DESIGN REQUIREMENTS:																											
<p>This activity space provides facilities needed for the following activities:</p> <ul style="list-style-type: none"> a. Patient may arrive on foot b. Patient may arrive in a wheelchair c. Patient is transferred from a wheelchair to examining table and vice versa. d. Patient assessment, diagnosis and treatment. e. Clinical handwashing f. Use of monitoring/diagnostic equipment. g. Medical, surgical, nursing and first-aid activities. <p>People Involved:</p> <ul style="list-style-type: none"> 1 x Resident Physician 1 x Nurse 1 x Nursing Attendant Patient <p>Planning Relationships:</p> <ul style="list-style-type: none"> a. Close to other Ancillary Service. b. Adjacent to other Treatment Rooms. <p>This activity space provides facilities needed for the delivery of General Patient Care.</p>	<p>EQUIPMENT AND ACCESSORY CHECKLIST</p> <table border="1"> <tr> <th></th> <th>QUANTITY</th> <th>REMARKS</th> </tr> <tr> <td>Examining light</td> <td>1</td> <td rowspan="10">with height meter</td> </tr> <tr> <td>Adult weighing scale</td> <td>1</td> </tr> <tr> <td>Sphygmomanometer</td> <td>1</td> </tr> <tr> <td>Paper towel dispenser</td> <td>1</td> </tr> <tr> <td>Stethoscope</td> <td>1</td> </tr> <tr> <td>Diagnostic set</td> <td>1</td> </tr> <tr> <td>Instrument tray</td> <td>1</td> </tr> <tr> <td>Speculum</td> <td>1</td> </tr> <tr> <td>Waste receptacle</td> <td>1</td> </tr> <tr> <td>Sterilizer</td> <td>1</td> </tr> </table>		QUANTITY	REMARKS	Examining light	1	with height meter	Adult weighing scale	1	Sphygmomanometer	1	Paper towel dispenser	1	Stethoscope	1	Diagnostic set	1	Instrument tray	1	Speculum	1	Waste receptacle	1	Sterilizer	1		
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Sterilizer	1																										
	<p>FURNITURE AND FIXTURE CHECKLIST</p> <table border="1"> <tr> <th></th> <th>QUANTITY</th> <th>REMARKS</th> </tr> <tr> <td>Swivel chair</td> <td>1</td> <td rowspan="10"></td> </tr> <tr> <td>Footstool</td> <td>1</td> </tr> <tr> <td>Adjustable stool</td> <td>1</td> </tr> <tr> <td>Desk, 600x1200</td> <td>2</td> </tr> <tr> <td>Chair, upright, stacking</td> <td>7</td> </tr> <tr> <td>Counter, 900mm high, cabinets and drawers below</td> <td>1</td> </tr> <tr> <td>Counter, open below</td> <td>1</td> </tr> <tr> <td>Table, 400x500</td> <td>1</td> </tr> <tr> <td>Examining table</td> <td>1</td> </tr> <tr> <td>Lavatory with gooseneck spout and knee control</td> <td>1</td> </tr> </table>		QUANTITY	REMARKS	Swivel chair	1		Footstool	1	Adjustable stool	1	Desk, 600x1200	2	Chair, upright, stacking	7	Counter, 900mm high, cabinets and drawers below	1	Counter, open below	1	Table, 400x500	1	Examining table	1	Lavatory with gooseneck spout and knee control	1		
	QUANTITY	REMARKS																									
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Footstool	1																										
Adjustable stool	1																										
Desk, 600x1200	2																										
Chair, upright, stacking	7																										
Counter, 900mm high, cabinets and drawers below	1																										
Counter, open below	1																										
Table, 400x500	1																										
Examining table	1																										
Lavatory with gooseneck spout and knee control	1																										
	<p>ADDITIONAL EQUIPMENT AND ENGINEERING TERMINALS</p> <table border="1"> <tr> <th></th> <th>QUANTITY</th> <th>REMARKS</th> </tr> <tr> <td>Rail, curtain, window</td> <td>1</td> <td rowspan="6">grounding type, parallel slots grounding type tandem slots.</td> </tr> <tr> <td>Rail, curtain, cubicle</td> <td>2</td> </tr> <tr> <td>Outlet, intercom</td> <td>1</td> </tr> <tr> <td>Outlet, 10A, 2P, 240V, duplex</td> <td>6</td> </tr> <tr> <td>Outlet, 15A, 2P, 240V, single</td> <td>1</td> </tr> <tr> <td>Smoke detector</td> <td>1</td> </tr> </table>		QUANTITY	REMARKS	Rail, curtain, window	1	grounding type, parallel slots grounding type tandem slots.	Rail, curtain, cubicle	2	Outlet, intercom	1	Outlet, 10A, 2P, 240V, duplex	6	Outlet, 15A, 2P, 240V, single	1	Smoke detector	1										
	QUANTITY	REMARKS																									
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Smoke detector	1																										

Hospital: Secondary, 25-Bed		ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE																			
Updated Reference: June 1994		Department: OUTPATIENT		Room Title: TREATMENT ROOM (MEDICAL/SURGICAL)																			
				Reference Sheet Number: 25B-AN-RDS4.4C																			
TECHNICAL DESIGN DATA:				LAYOUT OF ROOM AND SPACE COMPONENTS:																			
DIRECT SERVICES		DESIGN DATA		<p>Scale 1:100 mts.</p> <p>Key</p> <table><tr><td>1 Table, 400x500</td><td>10 Cubicle curtain and rod</td></tr><tr><td>2 Examining table</td><td>11 Desk, 600x1200</td></tr><tr><td>3 Footstool</td><td>12 Chair, upright, stacking</td></tr><tr><td>4 Paper towel dispenser</td><td>13 Counter, 900mm high, cabinets and drawers below</td></tr><tr><td>5 Examining light</td><td>14 Counter, open below</td></tr><tr><td>6 Adjustable stool</td><td>15 Sterilizer</td></tr><tr><td>7 Adult weighing scale</td><td>16 Instrument tray</td></tr><tr><td>8 Waste receptacle</td><td>17 Swivel chair</td></tr><tr><td>9 Lavatory with gooseneck spout and knee control</td><td></td></tr></table>		1 Table, 400x500	10 Cubicle curtain and rod	2 Examining table	11 Desk, 600x1200	3 Footstool	12 Chair, upright, stacking	4 Paper towel dispenser	13 Counter, 900mm high, cabinets and drawers below	5 Examining light	14 Counter, open below	6 Adjustable stool	15 Sterilizer	7 Adult weighing scale	16 Instrument tray	8 Waste receptacle	17 Swivel chair	9 Lavatory with gooseneck spout and knee control	
1 Table, 400x500	10 Cubicle curtain and rod																						
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3 Footstool	12 Chair, upright, stacking																						
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5 Examining light	14 Counter, open below																						
6 Adjustable stool	15 Sterilizer																						
7 Adult weighing scale	16 Instrument tray																						
8 Waste receptacle	17 Swivel chair																						
9 Lavatory with gooseneck spout and knee control																							
Disposal	hospital waste category: A,B,E,F																						
Hot water	required at lavatory																						
Cold water	required at lavatory																						
Drainage	required at lavatory																						
Gas	NA																						
Compressed air	NA																						
Steam	NA																						
Others	NA																						
DIRECT DEMANDS ON FLOOR AND WALL																							
Loading	NA																						
Spillage	SLIGHT : occasional : frequent																						
Foot traffic	LIGHT : medium : heavy																						
Wheel traffic	LIGHT : medium : heavy																						
Impacts	NA																						
Abrasion	NA																						
Easy maintenance	ESSENTIAL:desirable:unnecessary																						
Vibration free	ESSENTIAL:desirable:unnecessary																						
Door sets	wheelchair access																						
SPACE DEMANDS (Total Minimum Space Required in sq.m.) : 18.00																							
Space Components		Minimum Space Required/Component																					
Windows	clear, solar control, privacy con-																						
	trol																						
Internal glazing	nil																						
REGULATIONS AND NOTES:																							

Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: OUTPATIENT	Room Title: TOILET FACILITIES	Reference Sheet Number: 25B-AN-RDS4.7C

TECHNICAL DESIGN DATA:		LAYOUT OF ROOM AND SPACE COMPONENTS:	
DIRECT SERVICES	DESIGN DATA	<p>Scale 1:100 mts.</p> <p>Key</p> <p>1 Water closet 5 Male toilet 2 Lavatory 6 Female toilet 3 Slop sink 7 Janitor's closet 4 Urinal</p>	
Disposal	hospital waste category: A		
Hot water	NA		
Cold water	required at toilet fixtures		
Drainage	required at toilet fixtures & fir.		
Gas	NA		
Compressed air	NA		
Steam	NA		
Others			
DIRECT DEMANDS ON FLOOR AND WALL			
Loading	NA		
Spillage	slight : OCCASIONAL : frequent		
Foot traffic	light : medium : HEAVY		
Wheel traffic	LIGHT : medium : heavy		
Impacts	NA		
Abrasion	NA		
Easy maintenance	ESSENTIAL:desirable:unnecessary	SPACE DEMANDS (Total Minimum Space Required in sq.m.) : 24.00	
Vibration free	ESSENTIAL:desirable:unnecessary	Space Components	Minimum Space Required/Component
Door sets	wheelchair access	Male Toilet	9.40 sq.m.
		Female Toilet	9.40 sq.m.
Windows	clear, solar control, privacy con-	Janitor's Closet	1.30 sq.m.
	trol	Circulation	3.90 sq.m.
Internal glazing	nil	REGULATIONS AND NOTES:	

Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: DIETARY	Room Title: DIETITIAN'S OFFICE	Reference Sheet Number: 25B-DI-RDS1.1B
TECHNICAL DESIGN DATA:			
ENVIRONMENTAL CONDITIONS	DESIGN DATA	ENVIRONMENTAL CONDITIONS	DESIGN DATA
AIR		LIGHTING AND VISUAL	
Outdoor air temperature (deg. C)	ave. local station temp. reading	General illumination (LUX)	250-500
Room Temperature (deg. C)	25	Night illumination (LUX)	NA
Mechanical ventilation:		Task illumination (LUX)	NA
Volume (cu.m./hr.-person)	12.75	Colour rendering	essential:DESIRABLE:unnecessary
Velocity (m./hr.)	900	Standby light	essential:DESIRABLE:unnecessary
Pressure:		Emergency light	essential:desirable:UNNECESSARY
Exhaust (psi)	NA	Daylight	essential:DESIRABLE:unnecessary
Inlet (psi)	NA	View out	essential:DESIRABLE:unnecessary
% Dust filtration	93% - 99% @ 1 micron	Privacy	essential:DESIRABLE:unnecessary
Humidity (% RH)	50	Black out	essential:desirable:UNNECESSARY
Cooling load (TR)	0.5		
SOUND		SAFETY	
Acceptable sound level (db)	40	Accessible hot surface:	NA
Speech privacy	essential:DESIRABLE:unnecessary	Maximum temperature (deg. C)	NA
Quality which cannot be	tonal impact	Domestic hot water:	NA
tolerated		Maximum temperature (deg. C)	NA
		Access limit	Dietitian and staff
		Fire risk	LOW : medium : high
		Other risks	NA

Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: DIETARY	Room Title: RECEIVING AREA	Reference Sheet Number: 25B-DI-RDS1.2B
TECHNICAL DESIGN DATA			
ENVIRONMENTAL CONDITIONS	DESIGN DATA	ENVIRONMENTAL CONDITIONS	DESIGN DATA
AIR		LIGHTING AND VISUAL	
Outdoor air temperature (deg. C)	ave. local station temp. reading	General Illumination (LUX)	NA
Room Temperature (deg. C)	atmospheric	Night illumination (LUX)	NA
Mechanical ventilation:		Task illumination (LUX)	NA
Volume (cu m./hr.-person)	25.50	Colour rendering	ESSENTIAL:desirable:unnecessary
Velocity (m./hr.)	900	Standby light	essential:DESIRABLE:unnecessary
Pressure:		Emergency light	essential:desirable:UNNECESSARY
Exhaust (psi)	NA	Daylight	essential:DESIRABLE:unnecessary
Inlet (psi)	NA	View out	essential:DESIRABLE:unnecessary
% Dust filtration	NA	Privacy	essential:desirable:UNNECESSARY
Humidity (% RH)	NA	Black out	essential:desirable:UNNECESSARY
Cooling load (TR)	NA		
SOUND		SAFETY	
Acceptable sound level (db)	70	Accessible hot surface:	NA
Speech privacy	essential:desirable:UNNECESSARY	Maximum temperature (deg. C)	NA
Quality which cannot be	NA	Domestic hot water:	NA
tolerated		Maximum temperature (deg. C)	NA
		Access limit	dietary staff
		Fire risk	LOW : medium : high
		Other risks	NA

Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: DIETARY	Room Title: DRY STORAGE ROOM	Reference Sheet Number: 25B-DI-RDS1.3B
TECHNICAL DESIGN DATA:			
ENVIRONMENTAL CONDITIONS	DESIGN DATA	ENVIRONMENTAL CONDITIONS	DESIGN DATA
AIR		LIGHTING AND VISUAL	
Outdoor air temperature (deg. C)	ave. local station temp. reading	General illumination (LUX)	150
Room Temperature (deg. C)	athmospheric	Night illumination (LUX)	NA
Mechanical ventilation:		Task illumination (LUX)	NA
Volume (cu.m./hr.-person)	25.5	Colour rendering	ESSENTIAL:desirable:unnecessary
Velocity (m./hr.)	900	Standby light	essential:DESIRABLE:unnecessary
Pressure:		Emergency light	essential:desirable:UNNECESSARY
Exhaust (psi)	NA	Daylight	essential:DESIRABLE:unnecessary
Inlet (psi)	NA	View out	essential:DESIRABLE:unnecessary
% Dust filtration	NA	Privacy	ESSENTIAL:desirable:unnecessary
Humidity (% RH)	NA	Black out	essential:desirable:UNNECESSARY
Cooling load (TR)	NA		
SOUND		SAFETY	
Acceptable sound level (db)	60	Accessible hot surface	NA
Speech privacy	essential:desirable:UNNECESSARY	Maximum temperature (deg. C)	NA
Quality which cannot be	NA	Domestic hot water:	NA
tolerated		Maximum temperature (deg. C)	NA
		Access limit	dietary staff
		Fire risk	LOW : medium : high
		Other risks	NA

Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: DIETARY	Room Title: FOOD PREPARATION AREA	Reference Sheet Number: 25B-DI-RDS1.4B
TECHNICAL DESIGN DATA:			
ENVIRONMENTAL CONDITIONS	DESIGN DATA	ENVIRONMENTAL CONDITIONS	DESIGN DATA
AIR		LIGHTING AND VISUAL	
Outdoor air temperature (deg. C)	ave. local station temp. reading	General illumination (LUX)	500
Room Temperature (deg. C)	atmospheric	Night illumination (LUX)	NA
Mechanical ventilation:		Task illumination (LUX)	NA
Volume (cu.m./hr.-person)	84	Colour rendering	ESSENTIAL:desirable:unnecessary
Velocity (m./hr.)	900	Standby light	ESSENTIAL:desirable:unnecessary
Pressure:		Emergency light	essential:DESIRABLE:unnecessary
Exhaust (psi)	1.5	Daylight	essential:DESIRABLE:unnecessary
Inlet (psi)	NA	View out	essential:DESIRABLE:unnecessary
% Dust filtration	NA	Privacy	essential:desirable:UNNECESSARY
Humidity (% RH)	NA	Black out	essential:desirable:UNNECESSARY
Cooling load (TR)	NA		
SOUND		SAFETY	
Acceptable sound level (db)	70	Accessible hot surface:	range
Speech privacy	essential:desirable:UNNECESSARY	Maximum temperature (deg. C)	100
Quality which cannot be	NA	Domestic hot water:	at sink
tolerated		Maximum temperature (deg. C)	70
		Access limit	dietary staff
		Fire risk	low : medium : HIGH
		Other risks	NA

Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: DIETARY	Room Title: STAFF DINING ROOM	Reference Sheet Number: 25B-DI-RDS1.5B
TECHNICAL DESIGN DATA			
ENVIRONMENTAL CONDITIONS	DESIGN DATA	ENVIRONMENTAL CONDITIONS	DESIGN DATA
AIR		LIGHTING AND VISUAL	
Outdoor air temperature (deg. C)	ave. local station temp. reading	General illumination (LUX)	250
Room Temperature (deg. C)	25	Night illumination (LUX)	NA
Mechanical ventilation:		Task illumination (LUX)	NA
Volume (cu.m./hr.-person)	25.5	Colour rendering	essential:DESIRABLE:unnecessary
Velocity (m./hr.)	900	Standby light	essential:DESIRABLE:unnecessary
Pressure:		Emergency light	essential:desirable:UNNECESSARY
Exhaust (psi)	1.15	Daylight	essential:DESIRABLE:unnecessary
Inlet (psi)	1.15	View out	essential:DESIRABLE:unnecessary
% Dust filtration	93% - 99% @ 1 micron	Privacy	essential:desirable:UNNECESSARY
Humidity (% RH)	50	Black out	essential:desirable:UNNECESSARY
Cooling load (TR)	1.5		
SOUND		SAFETY	
Acceptable sound level (db)	60	Accessible hot surface:	NA
Speech privacy	essential:desirable:UNNECESSARY	Maximum temperature (deg. C)	NA
Quality which cannot be	tonal impact	Domestic hot water:	at lavatory
tolerated		Maximum temperature (deg. C)	70
		Access limit	hospital staff and visitors
		Fire risk	LOW : medium : high
		Other risks:	NA

Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: DIETARY	Room Title: DISH / PAN WASH AREA	Reference Sheet Number: 25B-DI-RDS1.6B
TECHNICAL DESIGN DATA:			
ENVIRONMENTAL CONDITIONS	DESIGN DATA	ENVIRONMENTAL CONDITIONS	DESIGN DATA
AIR		LIGHTING AND VISUAL	
Outdoor air temperature (deg. C)	ave. local station temp. reading	General illumination (LUX)	250
Room Temperature (deg. C)	atmospheric	Night illumination (LUX)	NA
Mechanical ventilation:		Task illumination (LUX)	NA
Volume (cu.m./hr.-person)	25.5	Colour rendering	ESSENTIAL:desirable:unnecessary
Velocity (m./hr.)	900	Standby light	essential:DESIRABLE:unnecessary
Pressure:		Emergency light	essential:desirable:UNNECESSARY
Exhaust (psi)	1.15	Daylight	essential:DESIRABLE:unnecessary
Inlet (psi)	NA	View out	essential:DESIRABLE:unnecessary
% Dust filtration	NA	Privacy	essential:desirable:UNNECESSARY
Humidity (% RH)	NA	Black out	essential:desirable:UNNECESSARY
Cooling load (TR)	NA		
SOUND		SAFETY	
Acceptable sound level (db)	70	Accessible hot surface:	NA
Speech privacy	essential:desirable:UNNECESSARY	Maximum temperature (deg. C)	NA
Quality which cannot be	NA	Domestic hot water:	at sink
tolerated		Maximum temperature (deg. C)	70
		Access limit	dietary staff
		Fire risk	LOW : medium : high
		Other risks	NA

Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: DIETARY	Room Title: GARBAGE DISPOSAL CUBICLE	Reference Sheet Number: 25B-DI-RDS1.7B
TECHNICAL DESIGN DATA:			
ENVIRONMENTAL CONDITIONS	DESIGN DATA	ENVIRONMENTAL CONDITIONS	DESIGN DATA
AIR		LIGHTING AND VISUAL	
Outdoor air temperature (deg. C)	ave. local station temp. reading	General illumination (LUX)	150
Room Temperature (deg. C)	NA	Night illumination (LUX)	NA
Mechanical ventilation:	NA	Task illumination (LUX)	NA
Volume (cu.m./hr.-person)	NA	Colour rendering	essential:desirable:UNNECESSARY
Velocity (m./hr.)	NA	Standby light	essential:desirable:UNNECESSARY
Pressure:	NA	Emergency light	essential:desirable:UNNECESSARY
Exhaust (psi)	NA	Daylight	essential:DESIRABLE:unnecessary
Inlet (psi)	NA	View out	essential:desirable:UNNECESSARY
% Dust filtration	NA	Privacy	essential:desirable:UNNECESSARY
Humidity (% RH)	NA	Black out	essential:desirable:UNNECESSARY
Cooling load (TR)	NA		
SOUND		SAFETY	
Acceptable sound level (db)	70	Accessible hot surface	NA
Speech privacy	essential:desirable:UNNECESSARY	Maximum temperature (deg. C)	NA
Quality which cannot be	NA	Domestic hot water:	NA
tolerated		Maximum temperature (deg. C)	NA
		Access limit	food service workers
		Fire risk	LOW : medium : high
		Other risks	NA

Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: DIETARY	Room Title: LOCKER ROOM AND TOILET	Reference Sheet Number: 25B-DI-RDS1.8B
TECHNICAL DESIGN DATA:			
ENVIRONMENTAL CONDITIONS	DESIGN DATA	ENVIRONMENTAL CONDITIONS	DESIGN DATA
AIR		LIGHTING AND VISUAL	
Outdoor air temperature (deg. C)	ave. local station temp. reading	General illumination (LUX)	150
Room Temperature (deg. C)	atmospheric	Night illumination (LUX)	NA
Mechanical ventilation:		Task illumination (LUX)	NA
Volume (cu.m./hr.-person)	NA	Colour rendering	essential:desirable:UNNECESSARY
Velocity (m./hr.)	NA	Standby light	essential:DESIRABLE:unnecessary
Pressure:		Emergency light	essential:desirable:UNNECESSARY
Exhaust (psi)	NA	Daylight	essential:DESIRABLE:unnecessary
Inlet (psi)	NA	View out	essential:DESIRABLE:unnecessary
% Dust filtration	NA	Privacy	ESSENTIAL:desirable:unnecessary
Humidity (% RH)	NA	Black out	essential:desirable:UNNECESSARY
Cooling load (TR)	NA		
SOUND		SAFETY	
Acceptable sound level (db)	60	Accessible hot surface:	NA
Speech privacy	essential:desirable:UNNECESSARY	Maximum temperature (deg. C)	NA
Quality which cannot be	tonal impact	Domestic hot water:	NA
tolerated		Maximum temperature (deg. C)	NA
		Access limit	food service workers
		Fire risk	LOW : medium : high
		Other risks	NA

Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: DIETARY	Room Title: FOOD CONVEYING HALLWAY	Reference Sheet Number: 25B-DI-RDS1.9B
TECHNICAL DESIGN DATA:			
ENVIRONMENTAL CONDITIONS	DESIGN DATA	ENVIRONMENTAL CONDITIONS	DESIGN DATA
AIR		LIGHTING AND VISUAL	
Outdoor air temperature (deg. C)	ave. local station temp. reading	General illumination (LUX)	150
Room Temperature (deg. C)	atmospheric	Night illumination (LUX)	NA
Mechanical ventilation:		Task illumination (LUX)	NA
Volume (cu.m./hr.-person)	NA	Colour rendering	essential:desirable:UNNECESSARY
Velocity (m./hr.)	NA	Standby light	essential:DESIRABLE-unnecessary
Pressure:		Emergency light	essential:desirable:UNNECESSARY
Exhaust (psi)	NA	Daylight	essential:DESIRABLE-unnecessary
Inlet (psi)	NA	View out	essential:desirable:UNNECESSARY
% Dust filtration	NA	Privacy	essential:desirable:UNNECESSARY
Humidity (% RH)	NA	Black out	essential:desirable:UNNECESSARY
Cooling load (TR)	NA		
SOUND		SAFETY	
Acceptable sound level (db)	70	Accessible hot surface:	NA
Speech privacy	essential:desirable:UNNECESSARY	Maximum temperature (deg. C)	NA
Quality which cannot be	NA	Domestic hot water:	NA
tolerated		Maximum temperature (deg. C)	NA
		Access limit	food service staff and workers
		Fire risk	LOW : medium : high
		Other risks	NA