

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

*3.1* - **ADMINISTRATIVE Service Facility**



Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: ADMINISTRATIVE	Room Title: TOILET FACILITIES	Reference Sheet Number: 25B-AD-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)	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	NA	Domestic hot water:	NA
tolerated		Maximum temperature (deg. C)	NA
		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: ADMINISTRATIVE	Room Title: PRINTING ROOM	Reference Sheet Number: 25B-AD-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)	500
Room Temperature (deg. C)	atmospheric	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)	1.5	Daylight	essential desirable:UNNECESSARY
Inlet (psi)	1.5	View out	essential desirable:UNNECESSARY
% Dust filtration	93% - 99% @ 1 micron	Privacy	essential desirable:UNNECESSARY
Humidity (% RH)	NA	Black out	essential:desirable:UNNECESSARY
Cooling load (TR)	NA		
SOUND		SAFETY	
Acceptable sound level (db)	50	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	administrative staff
		Fire risk	low : MEDIUM : high
		Other risks	NA

Hospital: Secondary, 25-Bed	R O O M   D A T A   S H E E T		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department ADMINISTRATIVE	Room Title: PRINTING ROOM	Reference Sheet Number: 25B-AD-RDS1.5A
FUNCTIONAL DESIGN REQUIREMENTS			
<p>This activity space provides facilities needed for the following activities</p> <p>a. Storage of administrative office supplies.</p> <p>b. Reproduction of documents such as photocopying and mimeographing.</p> <p>People Involved:</p> <p>1 x Machine Operator</p> <p>Planning Relationships:</p> <p>a. Close to Business and Finance Office.</p> <p>b. Close to Chief of Hospital's Office.</p>	<p>EQUIPMENT AND ACCESSORY CHECKLIST</p> <p>Mimeographing machine</p> <p>Photocopying machine</p>	<p>QUANTITY</p> <p>1</p> <p>1</p>	<p>REMARKS</p>
	<p>FURNITURE AND FIXTURE CHECKLIST</p> <p>Shelves: 600x1600</p>	<p>QUANTITY</p>	<p>REMARKS</p>
	<p>ADDITIONAL EQUIPMENT AND ENGINEERING TERMINALS</p> <p>Outlet, 10A, 2P, 240V, duplex</p> <p>Outlet, 10A, 2P, 240V, single</p> <p>Smoke detector</p>	<p>QUANTITY</p> <p>1</p> <p>2</p> <p>1</p>	<p>REMARKS</p> <p>grounding type, parallel slots</p> <p>grounding type, parallel slots</p> <p>dedicated circuit</p>

Hospital: Secondary, 25-Bed	R O O M   D A T A   S H E E T		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: ADMINISTRATIVE	Room Title: CONFERENCE ROOM	Reference Sheet Number: 25B-AD-RDS1.3A
FUNCTIONAL DESIGN REQUIREMENTS:			
<p>This activity space provides facilities needed for the following activities:</p> <p>a. Hospital Administrative Staff holds meetings and special lectures.</p> <p>People Involved:</p> <p>12 x Hospital Administrative Staff</p> <p>Planning Relationships:</p> <p>a. Close to Chief of Hospital's Office b. Close to Business and Finance Office.</p>	EQUIPMENT AND ACCESSORY CHECKLIST	QUANTITY	REMARKS
	Whiteboard, 1200x2400	1	on ball casters
	FURNITURE AND FIXTURE CHECKLIST	QUANTITY	REMARKS
	Swivel chair	12	
	Conference table, 1200x300	1	
	Counter, 900 mm high with cabinets below		
	Sink in counter	1	
ADDITIONAL EQUIPMENT AND ENGINEERING TERMINALS	QUANTITY	REMARKS	
Rail, curtain, window	2		
Outlet, intercom	1		
Outlet, 10A, 2P, 240V, duplex	5	grounding type, parallel slots	
Outlet, 15A, 2P, 240V, single	2	grounding type, tandem slots	
Smoke detector	1		

Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: ADMINISTRATIVE	Room Title: CONFERENCE ROOM	Reference Sheet Number: 25B-AD-RDS1.3C

TECHNICAL DESIGN DATA:		LAYOUT OF ROOM AND SPACE COMPONENTS:	
DIRECT SERVICES	DESIGN DATA	Scale 1:100 mts.	
Disposal	hospital waste category: A		
Hot water	required at sink		
Cold water	required at sink		
Drainage	required at sink		
Gas	NA		
Compressed air	NA		
Steam	NA		
Others			
DIRECT DEMANDS ON FLOOR AND WALL			
Loading	NA		
Spillage	NA		
Foot traffic	LIGHT : medium : heavy	<b>Key</b> 1 White board, 1200x2400 2 Swivel chairs 3 Conference table, 1200x300 4 Counter, 900 mm high with cabinets below 5 Sink in counter 6 Pantry	
Wheel traffic	LIGHT : medium : heavy		
Impacts	NA		
Abrasion	NA		
Easy maintenance	essential;DESIRABLE;unnecessary	SPACE DEMANDS (Total Minimum Space Required in sq.m.) : 35.00	
Vibration free	ESSENTIAL;desirable;unnecessary	Space Components	Minimum Space Required/Component
Door sets	wheel chair access	Conference Room	30.00 sq.m.
		Pantry	5.00 sq.m.
Windows	clear, solar control, privacy con-	REGULATIONS AND NOTES: Source: VNR Metric Handbook	
	trol	Minimum area per person - 2.00 sq.m.	
Internal glazing	nil		



Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE																														
Updated Reference: June 1994	Department: ADMINISTRATIVE	Room Title: BUSINESS AND FINANCE OFFICE	Reference Sheet Number: 25B-AD-RDS1.2A																														
FUNCTIONAL DESIGN REQUIREMENTS:																																	
<p>This activity space provides facilities needed for the following activities:</p> <ul style="list-style-type: none"> <li>a. Hospital Administrative Officer, with the aid of his staff, performs cashiering, disbursement, budgeting and personnel functions.</li> <li>b. Hospital Administrative Officer reads, writes, and uses telephone in his work station.</li> <li>c. Clerk reads, writes, and uses telephone in his work station.</li> <li>d. Hospital Administrative Officer and Clerk receive visitors.</li> <li>e. Hospital Administrative Officer and Clerk entertain inquiries from patients and their companions.</li> <li>f. Hospital Administrative Officer and Clerk store, file and retrieve records.</li> <li>g. Clerk uses calculating machines.</li> <li>h. Clerk uses typewriter.</li> <li>i. Use of toilet facilities.</li> </ul> <p>People Involved:</p> <ul style="list-style-type: none"> <li>1 x Hospital Administrative Officer</li> <li>1 x Cashier</li> <li>1 x Bookkeeper</li> <li>2 x Clerks</li> </ul> <p>Planning Relationships:</p> <ul style="list-style-type: none"> <li>a. Close to Main Entrance.</li> <li>b. Close to Office of the Chief of Hospital.</li> </ul>	<p>EQUIPMENT AND ACCESSORY CHECKLIST</p> <table border="1"> <thead> <tr> <th></th> <th>QUANTITY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr><td>Typewriter</td><td>1</td><td></td></tr> <tr><td>Personal computer</td><td>1</td><td></td></tr> <tr><td>Dot matrix printer</td><td>1</td><td></td></tr> <tr><td>Calculating machine</td><td>1</td><td></td></tr> <tr><td>Check writer</td><td>1</td><td></td></tr> </tbody> </table>		QUANTITY	REMARKS	Typewriter	1		Personal computer	1		Dot matrix printer	1		Calculating machine	1		Check writer	1															
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Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: ADMINISTRATION	Room Title: BUSINESS AND FINANCE OFFICE	Reference Sheet Number 25B-AD-RDS1.2C
TECHNICAL DESIGN DATA:		LAYOUT OF ROOM AND SPACE COMPONENTS:	
DIRECT SERVICES	DESIGN DATA	<div>Scale 1:100 mts.</div> <div>Key</div> <div><div>1 Swivel chair</div><div>2 Executive desk, 750x1500</div><div>3 Desk, 750x1200</div><div>4 Typewriter table, 400x800</div><div>5 Side cabinet</div><div>6 Chair, upright, stacking</div><div>7 Steel filing cabinet, 500x700</div><div>8 Adjustable stool</div><div>9 Transaction counter</div><div>10 Cashier's cubicle</div><div>11 Steel filing cabinet with safe, 500x700</div></div>	
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		
Vibration free	ESSENTIAL:desirable:unnecessary		
Door sets	wheel chair access	SPACE DEMANDS (Total Minimum Space Required in sq.m) : 36.00	
Windows	clear, solar control	Space Components	Minimum Space Required/Component
Internal glazing	clear	REGULATIONS AND NOTES: Source : VNR Metric Handbook	
		Minimum work area for reasonable conditions - 4.20 to 6.00 per person	

Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: ADMINISTRATIVE	Room Title: COMMISSION ON AUDIT OFFICE	Reference Sheet Number: 25B-AD-RDS1.4C
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	SPACE DEMANDS (Total Minimum Space Required in sq.m.) - 16.00	
Vibration free	ESSENTIAL:desirable:unnecessary	Space Components	Minimum Space Required/Component
Door sets	wheel chair access		
Windows	clear, solar control	REGULATIONS AND NOTES: Source: VNR Metric Handbook	
		Minimum work area for reasonable conditions - 4.20 to 6.00 per person	
Internal grazing	nil	person	



Hospital: Secondary, 25-Bed	R O O M   D A T A   S H E E T		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: ADMINISTRATIVE	Room Title: COMMISSION ON AUDIT OFFICE	Reference Sheet Number 25B-AD-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)	500-750
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.)	750	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)	1.0		
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	C.O.A. and hospital 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: ADMINISTRATIVE	Room Title: COMMISSION ON AUDIT OFFICE	Reference Sheet Number: 25B-AD-RDS1.4A	
FUNCTIONAL DESIGN REQUIREMENTS				
This activity space provides facilities needed for the following activities:  a. Commission On Audit personnel reads, writes, and uses telephone in his work station. b. Commission On Audit personnel receives visitors. c. Commission On Audit personnel stores, files, and retrieves records.		EQUIPMENT AND ACCESSORY CHECKLIST  Typewriter Calculating machine	QUANTITY  1 1	REMARKS
People Involved:  1 x Commission On Audit Auditor 1 x Clerk Visitors		FURNITURE AND FIXTURE CHECKLIST  Swivel chair Chair, upright, stacking Desk, 750x1200 Typewriter table, 400x800 Steel filing cabinet, 500x700 Cabinet, 600x1800	QUANTITY  1 4 2 1 2 1	REMARKS
Planning Relationships:  a. Close to Business and Finance Office		ADDITIONAL EQUIPMENT AND ENGINEERING TERMINALS  Rail, curtain, window Outlet, telephone Outlet, 10A, 2P, 240V, duplex  Outlet, 15A, 2P, 240V, single  Outlet, intercom Smoke detector	QUANTITY  1 1 4  1  1 1	REMARKS  grounding type, parallel slots grounding type, tandem slots

Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: ADMINISTRATIVE	Room Title: CONFERENCE ROOM	Reference Sheet Number: 25B-AD-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)	250-500
Room Temperature (deg. C)	25	Night illumination (LUX)	NA
Mechanical ventilation:		Task illumination (LUX)	NA
Volume (cu.m./hr.-person)	42.15	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)	2.0		
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:	at sink
tolerated		Maximum temperature (deg. C)	70
		Access limit	hospital 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: ADMINISTRATIVE	Room Title: BUSINESS AND FINANCE OFFICE	Reference Sheet Number 25B-AD-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)	500-750
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)	2.0		
SOUND:		SAFETY	
Acceptable sound level (db)	50	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	administrative staff
		Fire risk	LOW - medium - high
		Other risks	NA

Hospital: Secondary, 25-Bed	R O O M   D A T A   S H E E T		Department of Health HEALTH INFRASTRUCTURE SERVICE														
Updated Reference: June 1994	Department: ADMINISTRATIVE	Room Title: OFFICE OF THE CHIEF OF HOSPITAL	Reference Sheet Number: 25B-AD-RDS1.1C														
TECHNICAL DESIGN DATA:		LAYOUT OF ROOM AND SPACE COMPONENTS:															
DIRECT SERVICES	DESIGN DATA	<p>Scale 1:100 mts.</p> <p>Key</p> <table border="0"> <tr> <td>1 Executive chair</td> <td>8 Sofa, 700x2000</td> </tr> <tr> <td>2 Executive desk, 750x1500</td> <td>9 Steel filing cabinet with safe, 500x700</td> </tr> <tr> <td>3 Chair, upright, stacking</td> <td>10 Airconditioning unit</td> </tr> <tr> <td>4 Desk, 750x1200</td> <td>11 Refrigerator</td> </tr> <tr> <td>5 Cabinet, 600x1200</td> <td>12 Movable partition</td> </tr> <tr> <td>6 Bookshelves, 300x900</td> <td>13 White board</td> </tr> <tr> <td>7 Typewriter table, 400x800</td> <td></td> </tr> </table>		1 Executive chair	8 Sofa, 700x2000	2 Executive desk, 750x1500	9 Steel filing cabinet with safe, 500x700	3 Chair, upright, stacking	10 Airconditioning unit	4 Desk, 750x1200	11 Refrigerator	5 Cabinet, 600x1200	12 Movable partition	6 Bookshelves, 300x900	13 White board	7 Typewriter table, 400x800	
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6 Bookshelves, 300x900	13 White board																
7 Typewriter table, 400x800																	
Disposal	hospital waste category: A																
Hot water	required at lavatory																
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	NA																
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	wheel chair access	SPACE DEMANDS (Total Minimum Space Required in sq.m.) : 36.00															
		Space Components	Minimum Space Required/Component														
		Office Area	33.76 sq. m.														
Windows	clear, solar control, privacy con-	Toilet	2.24 sq. m.														
	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: ADMINISTRATIVE	Room Title: OFFICE OF THE CHIEF OF HOSPITAL	Reference Sheet Number: 25B-AD-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)	400-500
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)	2.0		
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 tolerated	tonal impact	Domestic hot water	at toilet lavatory
		Maximum temperature (deg. C)	70
		Access limit	C.O.H. and administrative 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: ADMINISTRATIVE	Room Title: TOILET FACILITIES	Reference Sheet Number: 25B-AD-RDS1.6C
TECHNICAL DESIGN DATA:		LAYOUT OF ROOM AND SPACE COMPONENTS:	
DIRECT SERVICES	DESIGN DATA	<p>Scale 1:100 mts.</p>	
Disposal	hospital waste category: A		
Hot water	NA		
Cold water	required at toilet fixtures		
Drainage	required at toilet fixtures & flr.		
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	Key	
Vibration free	ESSENTIAL:desirable:unnecessary	<p>1 Water closet                      5 Male toilet</p> <p>2 Lavatory                        6 Female toilet</p> <p>3 Stop sink                        7 Janitor's closet</p> <p>4 Urinal</p>	
Door sets	wheel chair access	SPACE DEMANDS (Total Minimum Space Required in sq.m.) : 24.00	
Windows	clear, solar control, privacy control	Space Components	Minimum Space Required/Component
Internal glazing	nil	Male Toilet	9.40 sq.m.
		Female Toilet	9.40 sq.m.
		Janitor's Closet	1.30 sq.m.
		Circulation Area	3.90 sq.m.
REGULATIONS AND NOTES:			

Hospital: Secondary, 25-Bed	ROOM DATA SHEET		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: ADMINISTRATIVE	Room Title: PRINTING ROOM	Reference Sheet Number: 25B-AD-RDS1.5C
TECHNICAL DESIGN DATA:		LAYOUT OF ROOM AND SPACE COMPONENTS:	
DIRECT SERVICES	DESIGN DATA	<p>Scale 1:100 mts.</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	LIGHT : medium : heavy		
Spillage	NA		
Foot traffic	LIGHT : medium : heavy		
Wheel traffic	NA		
Impacts	NA		
Abrasion	NA		
		SPACE DEMANDS (Total Minimum Space Required in sq.m) : 7.00	
Easy maintenance	ESSENTIAL:desirable:unnecessary	Space Components	Minimum Space Required/Component
Vibration free	ESSENTIAL:desirable:unnecessary		
Door sets	ordinary access door		
Windows	nil, exhaust required	REGULATIONS AND NOTES:	
Internal glazing	nil		

Hospital: Secondary, 25-Bed	R O O M   D A T A   S H E E T		Department of Health HEALTH INFRASTRUCTURE SERVICE
Updated Reference: June 1994	Department: ADMINISTRATIVE	Room Title: OFFICE OF THE CHIEF OF HOSPITAL	Reference Sheet Number: 25B-AD-RDS1.1A

  

FUNCTIONAL DESIGN REQUIREMENTS:			
<p>This activity space provides facilities needed for the following activities:</p> <ul style="list-style-type: none"> <li>a. Chief of Hospital reads, writes, and uses telephone in his desk.</li> <li>b. Chief of Hospital receives visitors.</li> <li>c. Chief of Hospital stores, files and retrieves records.</li> <li>d. COH's Secretary reads, writes, and uses telephone in her desk.</li> <li>e. COH's Secretary receives visitors.</li> <li>f. COH's Secretary stores, files and retrieves records.</li> <li>g. Use of toilet facilities.</li> </ul> <p>People Involved:</p> <ul style="list-style-type: none"> <li>1 x Chief Hospital</li> <li>1 x Secretary</li> <li>2 x Visitors</li> </ul> <p>Planning Relationships:</p> <ul style="list-style-type: none"> <li>a. Close to Business and Finance Office.</li> </ul>	EQUIPMENT AND ACCESSORY CHECKLIST	QUANTITY	REMARKS
	Typewriter Refrigerator	1 1	
	FURNITURE AND FIXTURE CHECKLIST	QUANTITY	REMARKS
	Swivel chair Chair, upright, stacking Executive desk, 750x1500 Desk, 750x1200 Cabinet, 600x1200 Bookshelves, 300x900 Typewriter table, 400x800 Sofa, 700x2000 Steel filing cabinet with safe, 500x700	1 5 1 1 1 1 1 1 1	
	ADDITIONAL EQUIPMENT AND ENGINEERING TERMINALS	QUANTITY	REMARKS
	Rail, curtain, window Outlet, telephone Outlet, intercom Outlet, 10A, 2P, 240V, duplex Outlet, 20A, 2P, 240V, single Smoke detector	1 1 1 6 1 1	grounding type, parallel slots grounding type, tandem slots