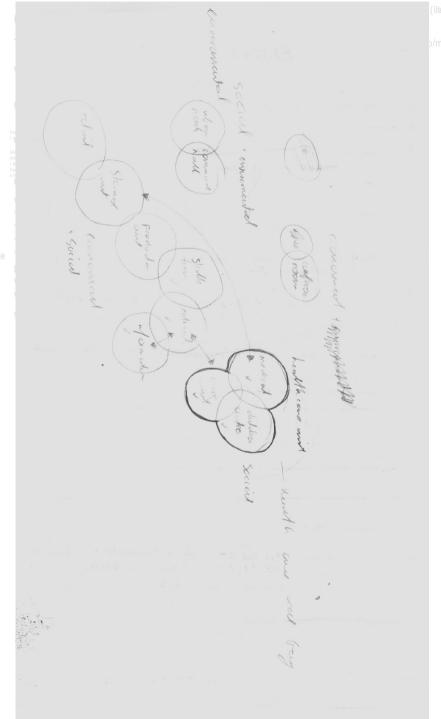
University of Pretoria etd - Cottle, L (2003)

Chapter 8 **HEALTHCARE FACILITY MULTIFUNCTIONAL URBAN PARK SKILLS TRAINING CENTRE OFFICES**



	PR	ELIMINARY ACCOMODATION	SCHEDULE			
Description	Spaces	Use/Function	Size (m2)	Qty	Material + F	inishes
			0.20 ()	-9	Wall Floor	
	Main Entrance	Public Entry	10	1	Facebrick + plaster	Tile
	Reception	Patient Administration	14,5	1	Plaster + paint	Carpet
	Record Storage/Filing office	Patient Administration	15,5	1	Plaster + paint	Carpet
	Waiting area		80	1	Plaster + paint	Carpet
	Conculting/Treatment room	Doctor consultin + treatment	17,6	6	Plaster + paint	Carpet
	Multipupose room	Health education and other	100	1	Plaster + paint	Tile
	Baby weighting area	Infant measurement	7	1	Plaster + paint	Tile
	Breastfeeding room	Priv ate breastfeeding	7	1	Plaster + paint	Tile
	Dressing room/Emergency room	Changing/Ex tra room	16	1	Plaster + paint	Carpet
	Public courty ard	Relax	64	1		Landscaping
	Staff courty ard	Relax	17,5	1		Landscaping
Healthcare Facility	Handicap wc		3	1	Tile	Tile
	Male wc		12	1	Tile	Tile
	Female wc		22	1	Tile	Tile
	Patient preperation/urine test		6,4	1	Plaster + paint + Tile	Tile
	Clean utility room	Clean utility storage	11,5	1	Plaster + paint + Tile	Tile
	Dirty utility room	Cleaning of utilities	10,7	1	Plaster + paint + Tile	Tile
	Medicine storeroom	Storage	13	1	Plaster + paint + Tile	Tile
	Staff w c/Change room		16	1	Plaster + paint + Tile	Tile
	Kitchen		6,8	1	Plaster + paint + Tile	Tile
	Staffroom		16,3	1	Plaster + paint	Carpet
	Service entry			1	Plaster + paint	Carpet
	Children rehablitation ward		34	1	Plaster + paint	Carpet

PRELIMINARY ACCOMODATION SCHEDULE										
Spaces	Equipment/Furniture	Light (lux)	Ventilation (liter/sec.)	Services	T					
		-9()	Per m2 9(p/m2) / per							
Main Entrance	Ramp	150	5,0 (p/p)	Light Fitting						
Reception	Counter, Computer system, Seating	500	5,0 (p/p)	Light Fittings, Power						
Record Storage/Filing office	Filing	500	5,0 (p/p)	Light Fittings, Power, Landline	1					
Waiting area	Seating, Tables	150	5,0 (p/p)	Light Fittings, Power						
Conculting/Treatment room	Desk,Chair,Bookcase,T rolley,Worktop,Cupboar	500	6,5 (p/p)	Lighting, Power, Plumbing						
Multipupose room	Seating, Desks, Blackboa	100-500	7,5 (p/p)	Light Fittings, Power, Landline	1					
Baby weighting area	Measuring apparatus, Whb, Seating, Table	ratus,Whb,Seating, 500 7,5 (p/p)	7,5 (p/p)	Lighting, Power, Plumbing	Refer to SAB					
Breastfeeding room	Seating, Tables, Whb	500	7,5 (p/p)	Lighting, Power, Plumbing	0400 for					
Dressing room/Emergency room	Worktop,Cupboard,Coac	300	6,5 (p/p)	Lighting, Power, Plumbing	building regulations					
Public courty ard	Irrigation, Garden furniture	5000		Irrigation piping	References use in this table: SABS 0400, 007.10 Table 2 + New Metric Hand. P413- 415 +					
Staff courty and	Irrigation, Garden furniture	5000		Irrigation piping						
Handicap wc	Wc,Whb,Handrailing	100-300	20 (p/p)	Lighting, Power, Plumbing						
Male wc	1 Wc,2 Whb,2 urinals	100-300	20 (p/p)	Lighting, Power, Plumbing						
Female wc	3 Wc, 2Whb,1 Counter	100-300	20 (p/p)	Lighting, Power, Plumbing	Yeov ille clin accomodation information					
Patient preperation/urine test	1 Whb,1 Counter	500	20 (p/p)	Lighting Plumbing	(see					
Clean utility room	Counters, Cabinets	500	7,5 (p/p)	Lighting, Power	precedent)					
Dirty utility room	Counters, Cabinets, Whb	500	10 (p/p)	Lighting, Power, Plumbing						
Medicine storeroom	Counters, Cabinets, Whb, Safe	750	7,5 (p/p)	Lighting, Power, Plumbing						
Staff w c/Change room	1 Wc,1Whb	100-300	20 (p/p)	Lighting, Power, Plumbing						
Kitchen	2Zink,Table,Cabinets	300	17,5 (p/p)	Lighting, Power, Plumbing	7					
Staffroom	1Whb,Cabinets	150	5,0 (p/p)	Lighting, Power, Plumbing						
Service entry		150		Lighting	7					
Children rehablitation ward	Beds,Cabinets	400	5,0 (p/p)	Lighting, Power						

PRELIMINARY	PRELIMINARY ACCOMODATION SCHEDULE										
Description	Spaces	Use/Function	Size (m2)	Quanity	Material + Finishes	Equipment/Furniture	Light (lux)	Ventilation (liter/sec.)	Services		
Multifunctional Urban Park	Natural urban	Social spaces,Temporary parking,Passage	7000	1	Various landscaping finishes	Various landscaping maintenance eqiupment, Street furniture, Water fountains.	Natural	Natural		Refer to SABS 0400 for building regulations References use in this table: SABS 0400, 007.10, Table	
	Public facilities	Public use	pending	1	Tile, Brick, Timber	Hwb's, Wc's, Urinals	100-300	25 per unit		2 + New Metric Hand. P413-415	
	Retail Space	Market	pending	1	Brick, Concrete, Timber	Counters, Seating	500	7,5 (p/p)	Drainage, Lighting		

Tabel 3 55

ACCOMODATION SCHEDULE									
Description	Snaac	Use/Function	Ciza (m2)	Quantity	Material + Finishes				
Description	Spaces	OSE/Function	Size (m2)	Quantity	Wall	Floor			
	Entrance	Entering	10	1	Facebrick	Tile			
	Multifunctional Educational Hall	Skills Training,Education	120	1	Plaster + Paint	Viny I			
	Library	Reading	40	1	Plaster + Paint	Carpet			
	Offices	Administration	25	2	Plaster +Paint	Carpet			
	Printing Room		10	1	Plaster + Paint	Tile			
Skills Training Center	Boardroom	Meetings	58	1	Plaster + Paint	Carpet			
	Computer Room	Skills Enhancement	50	1	Plaster + Paint	Viny I			
	Wc		3	1	Tile	Tile			
	Male Wc		12	1	Tile	Tile			
	Female Wc		22	1	Tile	Tile			
	Kitchen		6,8	1	Plaster + paint + Tile	Tile			
	Courty ard	Relaxation	100	1		Landscaping			
	Utility Storage Unit	Storage of small items	10	1	Plaster + Paint	Viny I			
	Production Storage Unit	Sorage of products	70	1	Plaster + Paint	Viny I			
	Workshop	Skills development + Product creation	130	1	Facebrick	Viny I(Heav y duty)			

ACCOMODATION SCHEDULE										
Spaces	Equipment/Furniture	Light (lux)	Ventilation (liter/sec.)	Services						
Entrance	Ramp	150	Per m2 9(p/m2) / per person(pp)	Lighting						
Multifunctional Educational Hall	Seating, Desks, Blackboard	300	7,5	Lighting, Power, Landline, Network cabling						
Library	Bookshelves, Computer system, Filing cabinets, Seating, Tables	500	6,5 p/p	Lighting,Power,Landline,Network cabling	Refer to SABS					
Offices	Equipment, Cabinets, Desks	500	5 p/p	Lighting, Power, Landline, Network cabling	0400 for building regulations					
Printing Room	Shelv es, Cabinets	750	7,5	Lighting, Power	References use					
Boardroom	Desks, Seating, Projection equipment	750	5 p/p	Lighting, Power, Landline, Network cabling	in this table: SABS 0400,					
Computer Room	Bookshelves, Computer	500	6,5 p/p	Lighting, Power, Landline, Network	007.10, Table 2					
Wc	Wc, Whb, Handrailing	100-300	20 (p/p)	Lighting, Plumbing	+ New Metric					
Male Wc	1 Wc,2 Whb,2 urinals	100-300	20 (p/p)	Lighting, Plumbing	Hand. P413-415					
Female Wc	3 Wc, 2Whb,1 Counter	100-300	20 (p/p)	Lighting, Plumbing	Tiding, 1 110 110					
Kitchen	2 Sink, Table, Cabinets	300	17,5 (p/p)	Lighting, Power, Plumbing	1					
Courty ard	Irrigation, Garden furniture	5000		Irrigation piping	1					
Utility Storage Unit	Shelv es	150	3,5	Lighting, Pow er	1					
Production Storage Unit	Heavy Duty Shelves	150	3,5	Lighting, Pow er	1					
Workshop	Basic Workshop equipment and tools	750	20 (p/p)	Lighting, Power						

Tabel 5

PRELIMINAL	RY ACCOMODATION SCHEDULE						
scription	Spaces	Use/Function	Size (m2)	Quanity	Material + Finishes		
oor publi	Ориссо	South directif	OLE (IIIE)	duanty	Walls	Floors	
		Chairman of the Management Committee	20	1	Plaster + Paint	Carpet	
	Management committee	Programme Manager	20	1	Plaster + Paint	Carpet	
		Shared Wc	14		Tilie + Plaster + Paint	Tile	
		Physical and Infrastructure Development	160	1	Plaster + Paint	Carpet	
		Economic Development, City Promotion and Tourism	160	1	Plaster + Paint	Carpet	
	Project Team	Human Resource Develpoment	160	1	Plaster + Paint	Carpet	
		Safety and Security		1	Plaster + Paint	Carpet	
		Homeles People	100	1	Plaster + Paint	Carpet	
		Shared Wc	18	1	Tilie + Plaster + Paint	Tile	
		Reception	37	1	Facebrick + Plaster + Paint	Carpet	
Offices		Small Conference	47	1	Acoustic material + Plaster + Paint	Carpet	
		Large Conference		1	Acoustic material + Plaster + Paint	Carpet	
		Computer room	25	1	Plaster + Paint	Service raised floor	
		Kitchen	20	1	Tilie + Plaster + Paint	Tile	
		Female Wc	14	1	Tilie + Plaster + Paint	Tile	
		Male Wc	12	1	Tilie + Plaster + Paint	Tile	
	0	Library	70	1	Plaster + Paint	Carpet	
	Support	Lounge	40	1	Plaster + Paint + Facebrick	Carpet	
		Copy, Printing room	24	1	Plaster + Paint	Tile	
		Equipment room	20	1	Plaster + Paint	Vinyl	
		Supply Storage	8	1	Plaster + Paint	VinyI	
		Supervisor's office	20	1	Plaster + Paint	Carpet	
		Bulk Storage Room	20	1	Plaster + Paint	Viny I	
		Cafeteria		1	Plaster + Paint + Facebrick	Tile	
		Mailroom	23	1	Plaster + Paint	Vinyl	
		Basement services + Parking	Pending		Plaster	Concrete	

PRELIMINARY ACC	OMODATION SCHEDULE				
		N	Ventilation (liter/sec.)		
Use/Function	Equipment/Furniture	Light (lux)	Per m2 9(p/m2) / per person(pp)	Services	
Chairman of the Management Committee	Desk, Cabinets, Seating	500	5 p/p	Lighting, Power, Landline, Network cabling	
Programme Manager	Desk,Cabinets,Seating	500	5 p/p	Lighting, Power, Landline, Network cabling	
Shared Wc	Wc, Hwb	100-300	25 per unit	Lighting, Plumbing	
Physical and Infrastructure Development	Studio Equipment, Cabinets, Desks, Seating	500	5 p/p	Lighting, Power, Landline, Network cabling	
Economic Development, City Promotion and Tourism	Studio Equipment, Cabinets, Desks, Seating	500	5 p/p	Lighting, Power, Landline, Network cabling	
Human Resource Develpoment	Studio Equipment, Cabinets, Desks, Seating	500	5 p/p	Lighting, Power, Landline, Network cabling	
Safety and Security	Studio Equipment, Cabinets, Desks, Seating	500	5 p/p	Lighting, Power, Landline, Network cabling	
Homeles People	Studio Equipment, Cabinets, Desks, Seating	500	5 p/p	Lighting, Power, Landline, Network cabling	
Shared Wc	3 Wc,3Hwb	100-300	25 per unit	Lighting, Plumbing	1
Reception	Counter, Computer system, Seating	500	5 p/p	Lighting, Power, Landline, Network cabling	Refer to SABS 0400 for building regulation
Small Conference	Desks, Seating, Projection equipment	750	5 p/p	Lighting, Power, Landline, Network cabling	References use in thi table: SABS 0400,
Large Conference	Desks, Seating, Projection equipment, Compuer system	750	5 p/p	Lighting, Power, Landline, Network cabling	007.10, Table 2 + New Metric Hand.
Computer room	Computer Network System	500	7,5	Lighting, Power, Landline, Network cabling	P413-415
Kitchen	2Zink, Table, Cabinets	300	17,5	Lighting, Power, Plumbing	1
Female Wc	4Wc, 3Whb, Counter	100-300	25 per unit	Lighting, Plumbing	1
Male Wc	2 Wc,3 Whb,3 urinals	100-300	25 per unit	Lighting, Plumbing	1
Library	Bookshelv es, Computer sy stem, Filing cabinets, Seating, Tables	500	6,5 p/p	Lighting, Power, Landline, Network cabling	
Lounge	Seating, Tables	200	5 p/p	Lighting, Power	
Copy, Printing room	Shelv es, Cabinets	750	7,5	Lighting, Power	1
Equipment room	Shelv es	150	3,5	Lighting, Power	1
Supply Storage	Shelv es	150	3,5	Lighting, Power]
Supervisor's office	Desk, Cabinets, Seating	500	5 p/p	Lighting, Power, Landline, Network cabling	
Bulk Storage Room	Shelv es	150	3,5	Lighting, Power	1
Cafeteria	torage, Fridge, Shelv es, Counter, Seating	500	5 p/p	Lighting, Power	
Mailroom	helv es, Cabinets, Tables Seating	500	5 p/p	Lighting, Power	
Basement services + Parking		30	7,5	Lighting, Drainage, Airducts	