



## **5 Design Recommendations – General Areas**

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Design recommendations for general areas are outlined in this section. General areas are those which enhance the functionality of health services, but are not critical, or specific to oral health facilities.

Areas which are identified in this section are those that can largely be shared by collocated health services. With the exception of the orthopantomograph x-ray, the design requirements for these are standard across oral and other health services. As such, no discussion regarding functionality or other details is provided.

## Entry

### Room Data Sheet

Functional Information	
<b>Functions:</b>	The main entrance to the dental facility, which should provide an easily found and welcoming atmosphere.
<b>Relationship:</b>	A porch, verandah or covered porte cochere opening to the waiting area.
<b>Floor Area:</b>	8 m <sup>2</sup> (Covered space for reception of ambulant, wheelchair patients, prams and an occasional stretcher patient.
<b>Occupants:</b>	Patients: 2 or 3      Staff:      Visitors:
<b>Time of Use:</b>	Business hours (8.00am to 5.00pm).
Construction and Finishes	
<b>Floors:</b>	Externally: Slip resistant hard wearing tiles. Mat well (drained if exposed to weather). Internally: Carpet tiles.      Skirtings: N/A Flat vinyl
<b>Walls:</b>	Glass entry doors, and side-lights with midrail
<b>Ceiling:</b>	9mm FC set flush.      Height: 2700mm
<b>Doors:</b>	Pair of aluminium framed automatic sliding doors – glass with mid-rails. Width 1800mm, height 2400mm.
<b>Door Hardware:</b>	Switched and keyed automatic doors.
<b>Windows:</b>	Side light windows with mid-rails on either side of door, with easy view to Reception and Waiting.
<b>Signage:</b>	Project specific external signs – Hosplan or Qld Health equivalent.
Services and Environment	
<b>Lighting:</b>	Externally: Energy efficient downlights. Internally: Fluorescent.
<b>Power:</b>	Power connection to automatic doors.
<b>Communications:</b>	N/A
<b>Gases:</b>	N/A
<b>Sanitary Fixtures:</b>	N/A
<b>Environmental Control:</b>	N/A
<b>Acoustics:</b>	N/A
Furniture and Equipment	
<b>Loose Furniture:</b>	N/A
<b>Built In Furniture:</b>	ww
<b>Equipment / Fittings</b>	Recessed doormat.

Indicative Plan



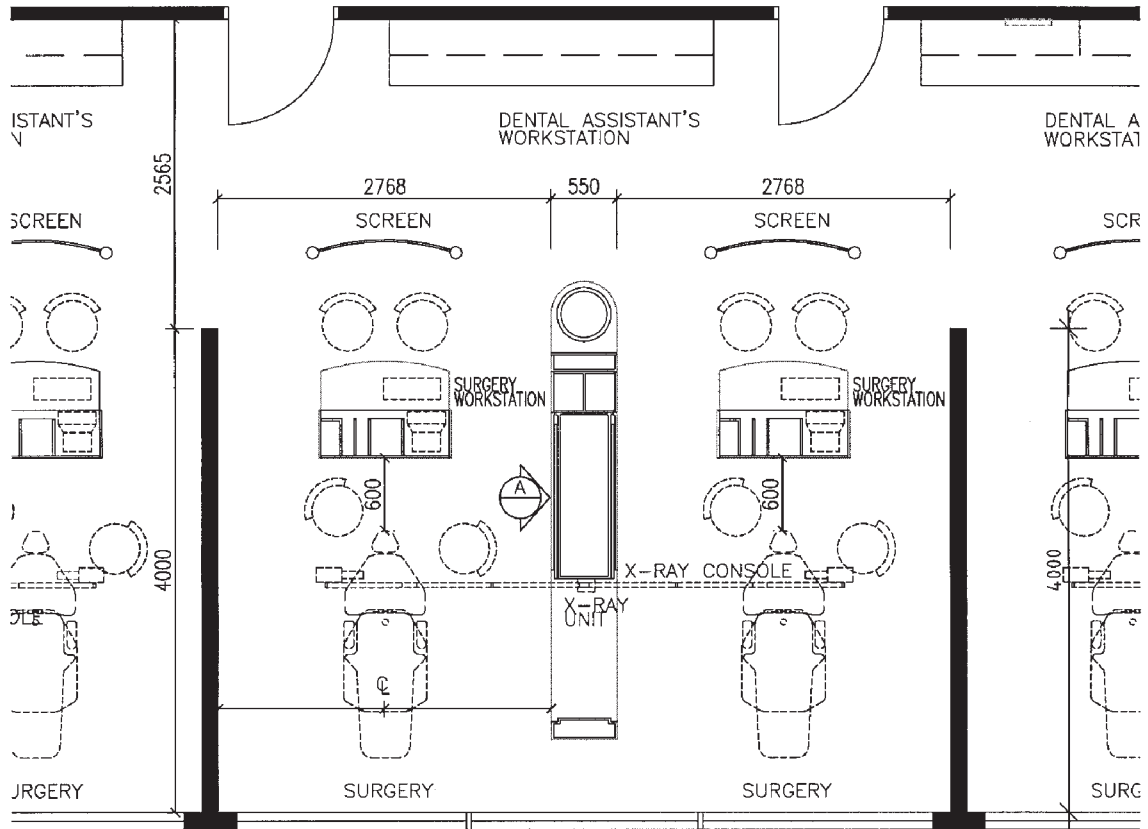
**LEGEND**  
 ASD ..... AUTOMATIC SLIDING DOORS (1500 WIDE)  
 SRT..... SLIP RESISTANT TILES

## Patient Waiting

### Room Data Sheet

Functional Information	
<b>Functions:</b>	Area for consumers (adults & children) awaiting treatment or appointments
<b>Relationship:</b>	Direct access to Reception and Entry. Easy access to dental surgeries. Access to toilet facilities
<b>Floor Area:</b>	23 m <sup>2</sup> + 1.75 m <sup>2</sup> / additional consumer
<b>Occupants:</b>	Patients: 12      Staff:      Visitors:
<b>Time of Use:</b>	Business hours (8.00am to 5.00pm)
Construction and Finishes	
<b>Floors:</b>	Carpet tiles.      Skirtings: Flat vinyl.
<b>Walls:</b>	13mm plasterboard (with chair rail).
<b>Ceiling:</b>	Acoustic ceiling.      Height: 2700mm
<b>Doors:</b>	Exterior: Refer Entry Interior: Solid core (1/2 glass panel, as required). 11/2 doors to surgery entrance.
<b>Door Hardware:</b>	Key card or digital pad locks to secure areas. Door closer.
<b>Windows:</b>	Aluminium framed (openable) with 1000mm sill.
<b>Signage:</b>	Project specific – Hosplan or Qld Health equivalent.
Services and Environment	
<b>Lighting:</b>	Fluorescent.
<b>Power:</b>	GPO's as shown.
<b>Communications:</b>	MATV outlet.
<b>Gases:</b>	N/A
<b>Sanitary Fixtures:</b>	N/A
<b>Environmental Control:</b>	Air conditioned.
<b>Acoustics:</b>	Low level background noise.
Furniture and Equipment	
<b>Loose Furniture:</b>	Visitor's chairs, coffee tables.
<b>Built In Furniture:</b>	N/A
<b>Equipment / Fittings:</b>	Television on wall or ceiling bracket Bottle water fountain with disposable cups. Notice boards Pamphlet rack Clock

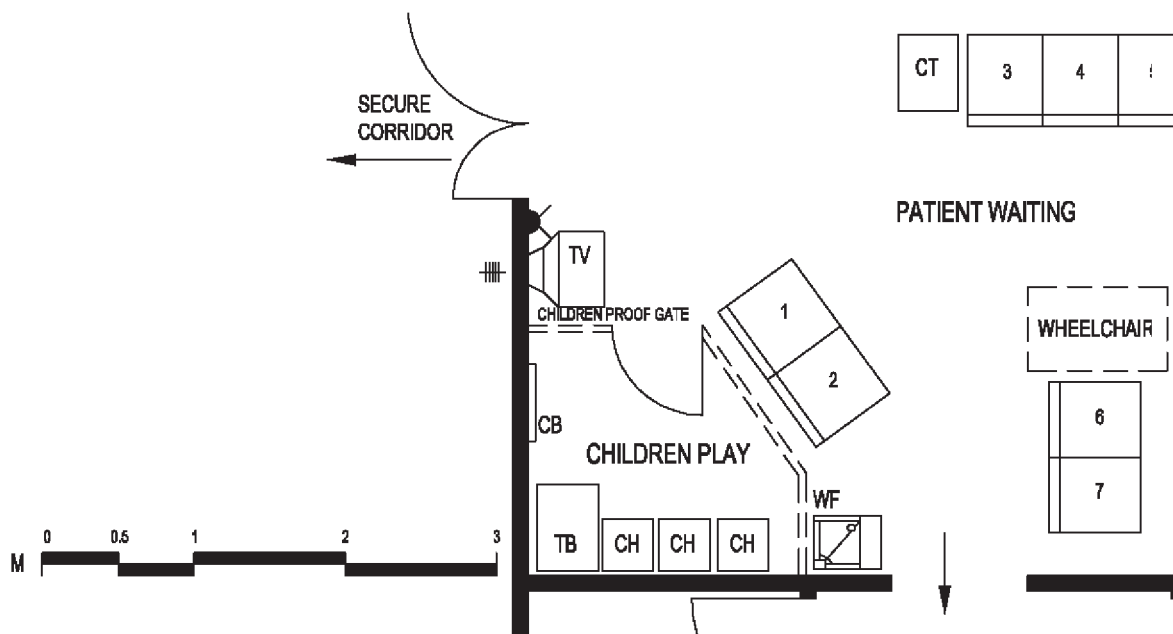
Indicative Plan



LEGEND	
T	DATA OUTLET TELEPHONE / INTERCOM
▼	DOUBLE GENERAL PURPOSE OUTLET
CT	COFFEE TABLE
NB	NOTICE BOARD
PR	PAMPHLET RACK
WF	WATER FOUNTAIN
TB	CHILDREN'S TOYBOX
⦶	MATV OUTLET



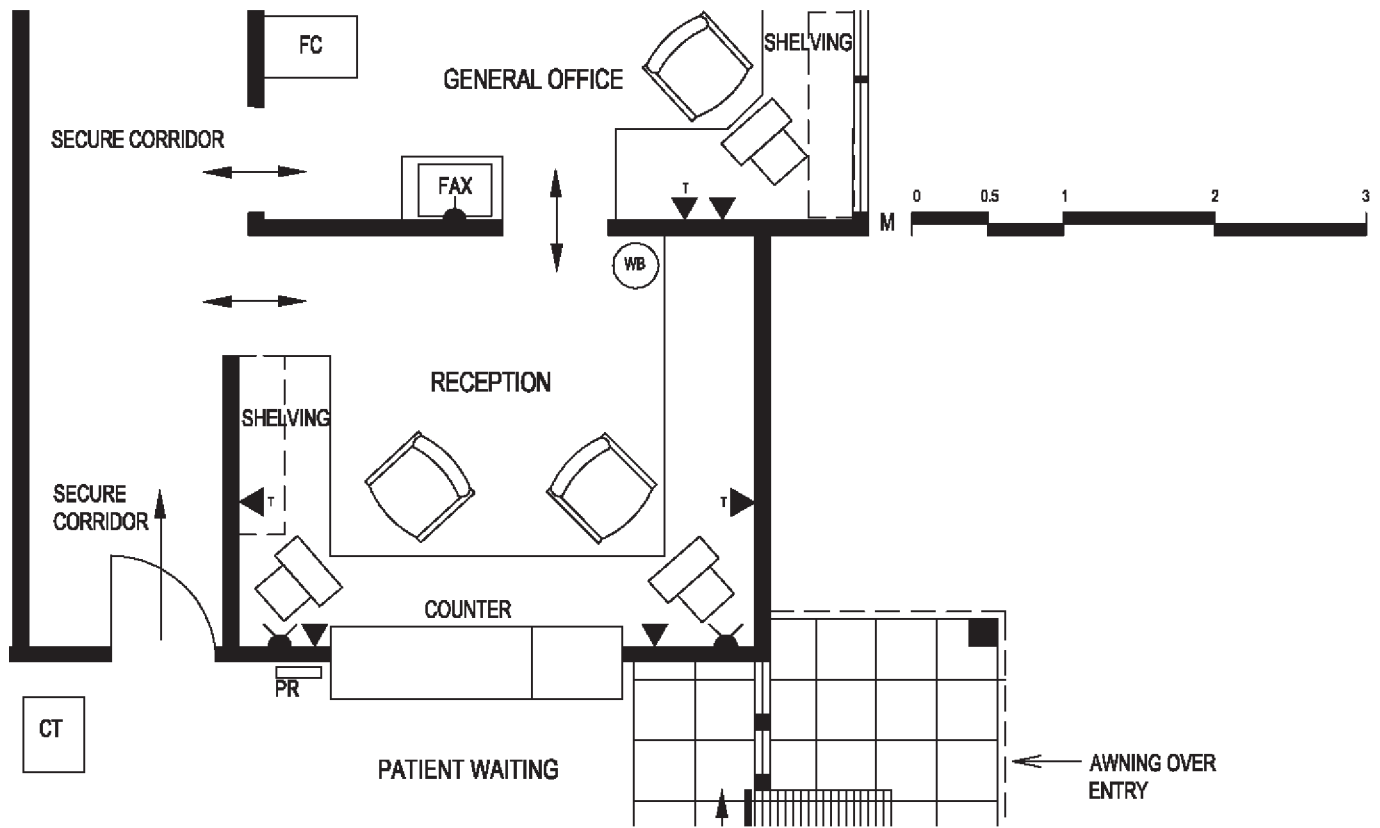
Indicative Plan



LEGEND	
TB.....	TOY BOX
CB .....	CHALK BOARD
CH .....	CHILDREN'S CHAIRS



Indicative Plan



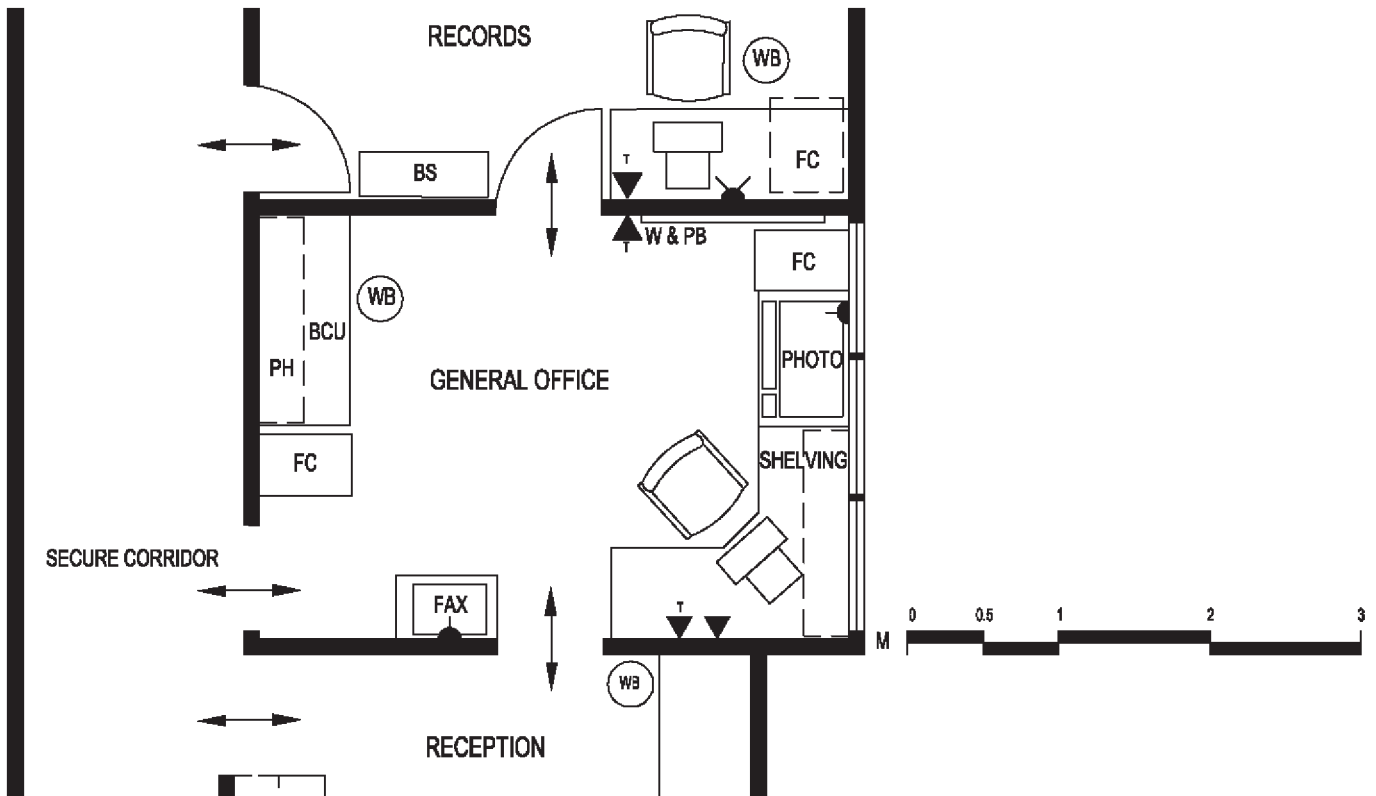
LEGEND	
T	.....TELEPHONE / INTERCOM WALL HUNG
	.....DOUBLE GENERAL PURPOSE OUTLET
PH	.....PHOTOCOPIER / PRINTER
WB	.....WASTE BIN
	.....DATA OUTLET

## General Office

### Room Data Sheet

Functional Information			
<b>Functions:</b>	Office area associated with general management, clinical records and reception back up.		
<b>Relationship:</b>	Contiguous with Reception and Records. Direct access to secure area of clinic.		
<b>Floor Area:</b>	10 m <sup>2</sup> + 2 m <sup>2</sup> / ft <sup>2</sup>		
<b>Occupants:</b>	Patients:	Staff: 2	Visitors:
<b>Time of Use:</b>	Business hours (8.00am to 5.00pm).		
Construction and Finishes			
<b>Floors:</b>	Carpet tiles.	<b>Skirtings:</b>	Flat vinyl.
<b>Walls:</b>	13mm plasterboard.		
<b>Ceiling:</b>	Acoustic ceiling.	<b>Height:</b>	2700mm
<b>Doors:</b>	Solid core. No door between Reception and General Office.		
<b>Door Hardware:</b>	Lockable with free handle exit.		
<b>Windows:</b>	Aluminium framed (openable).		
<b>Signage:</b>	Room identification.		
Services and Environment			
<b>Lighting:</b>	Fluorescent.		
<b>Power:</b>	GPO's as shown.		
<b>Communications:</b>	Telephone / intercom. Data outlets as shown		
<b>Gases:</b>	N/A		
<b>Sanitary Fixtures:</b>	N/A		
<b>Environmental Control:</b>	Air conditioning.		
<b>Acoustics:</b>	N/A		
Furniture and Equipment			
<b>Loose Furniture:</b>	Office chairs, filing cabinets, white & pin boards, waste paper bins.		
<b>Built In Furniture:</b>	Workstation, layout bench, pigeon holes, bookshelves.		
<b>Equipment / Fittings:</b>	Computer, facsimile, photocopier, battery clock.		

Indicative Plan



LEGEND	
T	.....TELEPHONE / INTERCOM WALL HUNG
	.....GENERAL PURPOSE OUTLET
FC	.....FILING CABINET
PHOTO	.....PHOTOCOPIER
WB	.....WASTE PAPER BIN
PH	.....PIGEON HOLES OVER
BCU	.....BENCH WITH CUPBOARDS UNDER

## Records

### Room Data Sheet

#### Functional Information

<b>Functions:</b>	Storage of active clinical records (minimum of 2 years).		
<b>Relationship:</b>	Direct access to General Office, Reception and secure corridor.		
<b>Floor Area:</b>	20 m <sup>2</sup>		
<b>Occupants:</b>	Patients:	Staff: 1	Visitors:
<b>Time of Use:</b>			

#### Construction and Finishes

<b>Floors:</b>	Carpet tiles.	<b>Skirtings:</b>	Flat vinyl.
<b>Walls:</b>	13mm plasterboard.		
<b>Ceiling:</b>	10mm plasterboard flush set.	<b>Height:</b>	2700mm
<b>Doors:</b>	Solid core		
<b>Door Hardware:</b>	Lockable with free handle exit, doorstop.		
<b>Windows:</b>	Not required.		
<b>Signage:</b>	Room identification.		

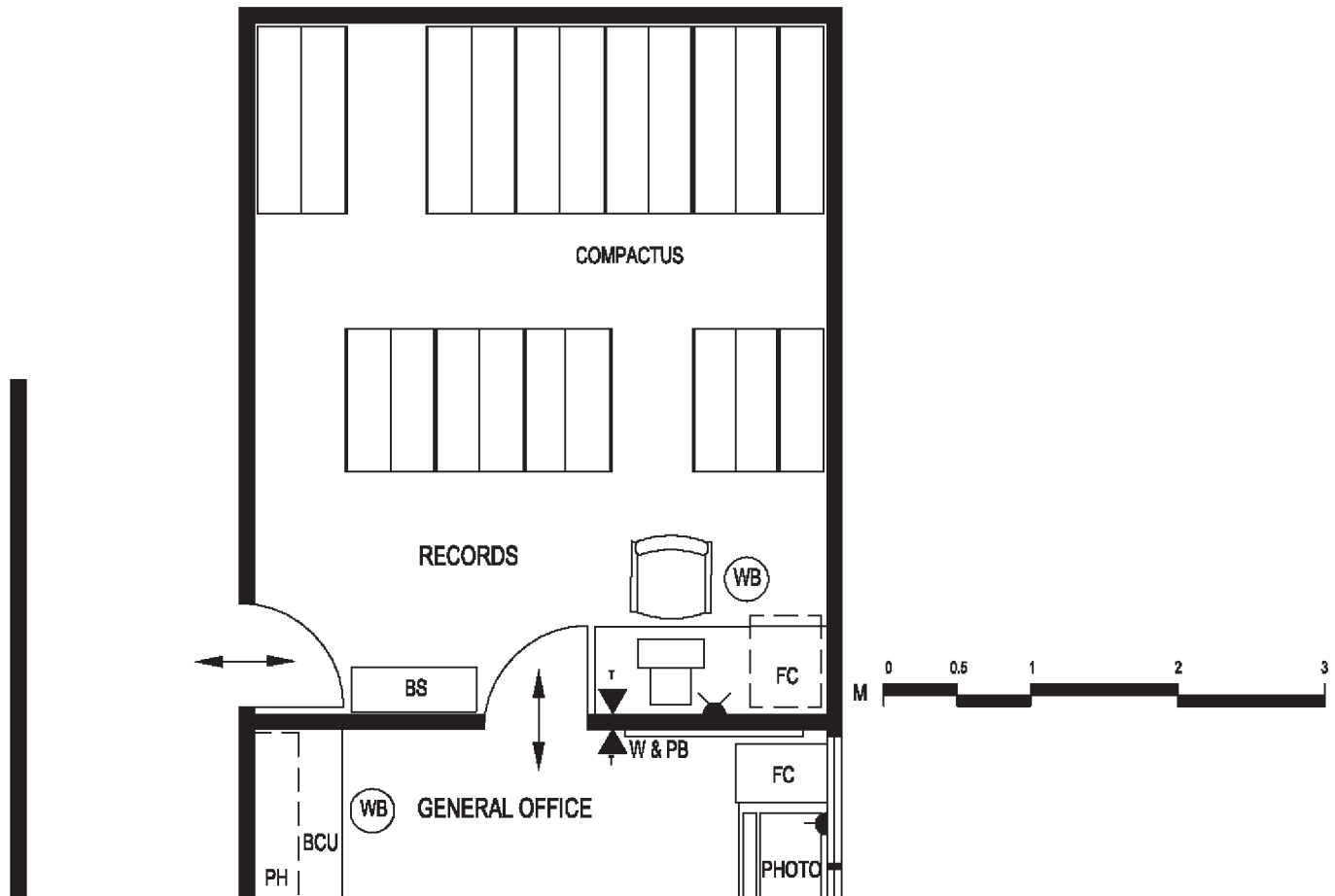
#### Services and Environment

<b>Lighting:</b>	Fluorescent.
<b>Power:</b>	GPO's as indicated.
<b>Communications:</b>	Telephone / intercom. Data outlet as shown.
<b>Gases:</b>	N/A
<b>Sanitary Fixtures:</b>	N/A
<b>Environmental Control:</b>	Air conditioning.
<b>Acoustics:</b>	N/A

#### Furniture and Equipment

<b>Loose Furniture:</b>	Record storage – metal shelves or compactus. Office chair, filing cabinet, waste paper bin.
<b>Built In Furniture:</b>	1 x workstation, book shelves.
<b>Equipment / Fittings:</b>	Computer.

Indicative Plan



LEGEND	
T	.....DATA OUTLET TELEPHONE / INTERCOM
▼	.....DOUBLE GENERAL PURPOSE OUTLET
FC	.....FILING CABINET
WB	.....WASTE PAPER BIN
BS	.....BOOKSHELVES (1800MM HEIGH)