Design guidelines for Pharmacies

Pharmacy 3D models for the purpose of license application



South African Pharmacy Council

Accessible quality pharmaceutical services for all

Last updated 01 August 2020

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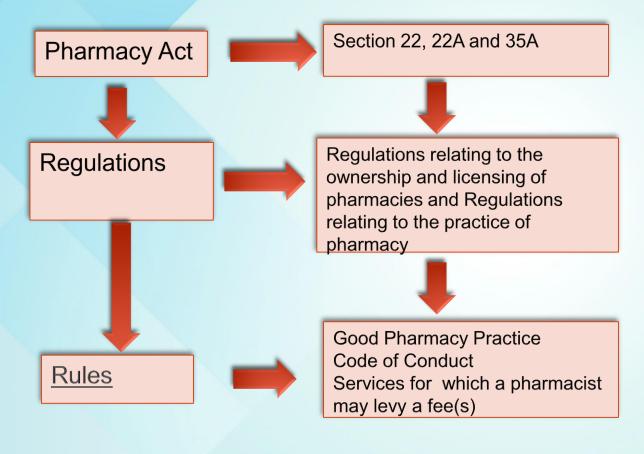
Purpose

- to provide design guidelines of pharmacies for the purpose of license application;
- to address challenges presented by current 2D models;
- **to make the evaluation criteria easy to understand and apply;**

Note: The guidelines are made in terms of GPP



Pharmacy licensing legislative provisions





Legislative provisions

Section 22 provides for the following:

- requirements for the application and issuing of the license;
- recording of the pharmacy;
- conditions under which pharmacy may be conducted;
- right of Council to inspect such premises;
- cancelation or suspension of a license by the DG;



Legislative provisions

- Section 35A provides that Council may make rules:
 - Services which may be provided in the various categories of pharmacies
 - Good pharmacy practice (license evaluation criteria)
 - Approve the trading title or name of the pharmacy



Current GPP requirements

- Minimum standards for pharmacy premises, facilities and equipment (Section 1.2 GPP)
 - Appearance of the pharmacy premises
 - Another business in a pharmacy or a pharmacy in another business
 - Security in a pharmacy
 - Control of access to pharmacy premises
 - Safety in pharmacy premises



Current GPP requirements cont...

- Condition of pharmacy premises
- Construction of pharmacy premises
- Environment in pharmacy premises
- Hygiene in pharmacy premises
- Storage areas in pharmacy premises
- Dispensary
- Waiting area
- Areas for counselling and the furnishing of advice



Evaluation criteria

- ► License evaluation criteria (Rule 2.31 GPP)
 - Supporting documentation which includes amongst others
 - Professionally drawn <u>floor plan</u> indicating
 - the actual layout of the pharmacy premises drawn to scale with exact measurements,
 - pharmacy trading title and full premises address
 - > Site plan indicating
 - the location of the pharmacy in relation to adjoining or surrounding businesses and access to and from the premises,
 - pharmacy trading title and full premises address
 - Trading title(s)
 - Another business or practice in a pharmacy or a pharmacy in another business



Guidelines for applicants

▶ Semi-Private Area – Rule 1.2.13 (1 to 4)

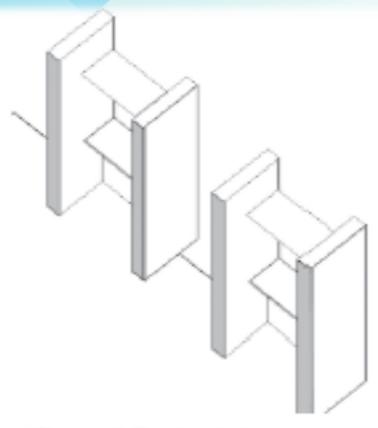
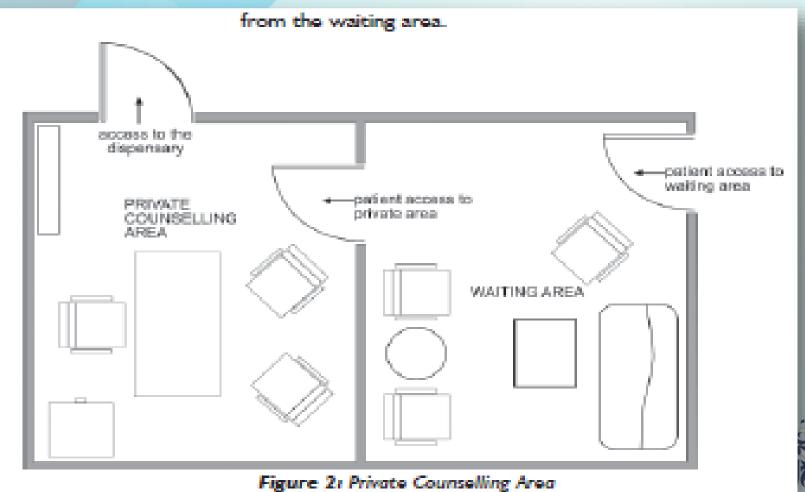


Figure 1: Semi-private area



Guidelines for applicants cont...

Waiting area with private counselling area - Rule 1.2.13 (1 to 4)



Guidelines for applicants cont...

Enclosed waiting area with private and Consultation area combined Rule 1.2.13 (1 to 4)

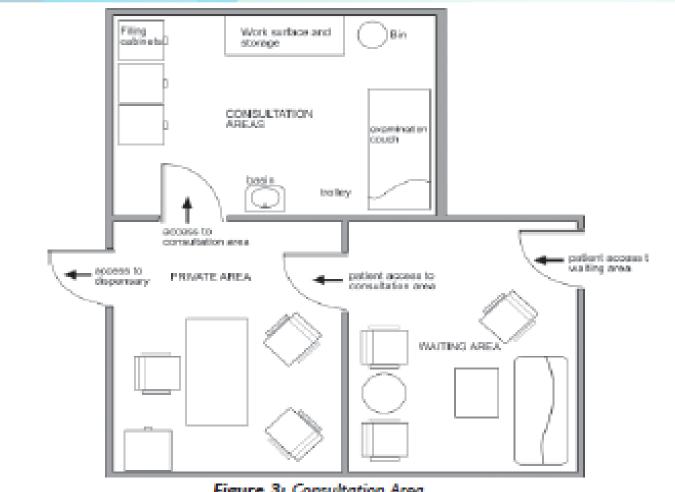




Figure 3: Consultation Area

Guidelines for applicants cont...

The above measures were implemented to guide the profession but were found to be still inadequate



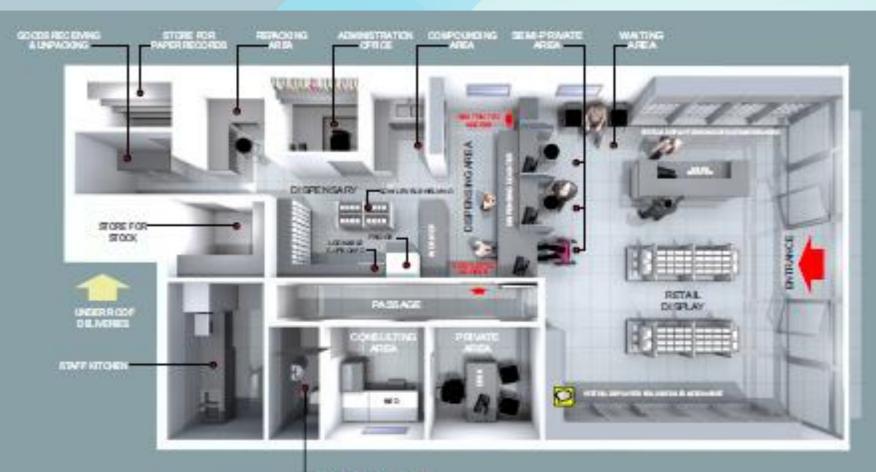
Council's approach

- Design 3D models to:
 - Guide profession in license application and
 - Improve compliance with requirements
- Feedback from stakeholders: Design must take into account
 - Public sector requirements
 - Private sector requirements
 - Size and norms requirements
 - NHI requirements
 - CSIR (IUSS) requirements



Current – 3D Pharmacy design models





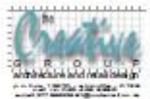
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PROPOSED COMMUNITY PHARMACY 3D LAYOUT (GENERIC)







PROPOSED RETAIL PHARMACY 3D LAYOUT VIEW OVER RETAIL AREA







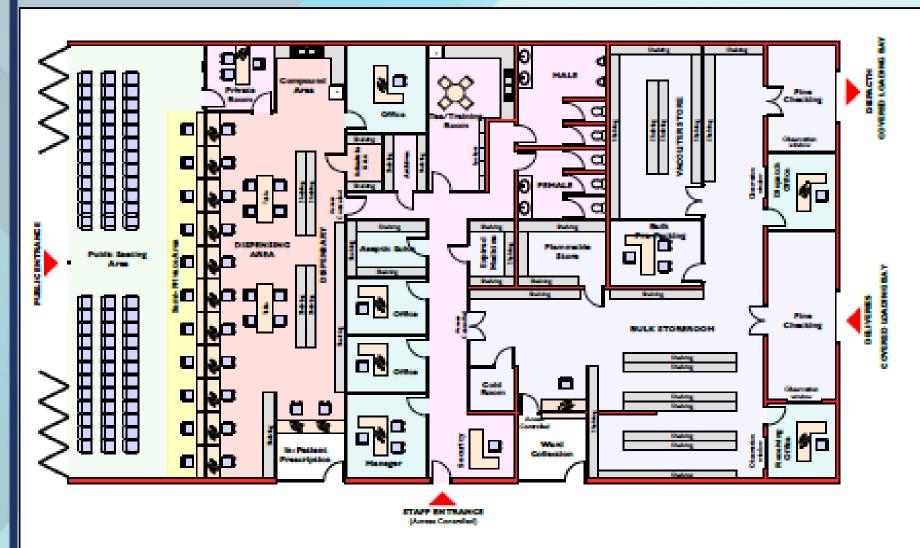
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PROPOSED RETAIL PHARMACY 3D LAYOUT VIEW FROM ENTRANCE



Current – 3D Pharmacy design models Public Institutional Pharmacy

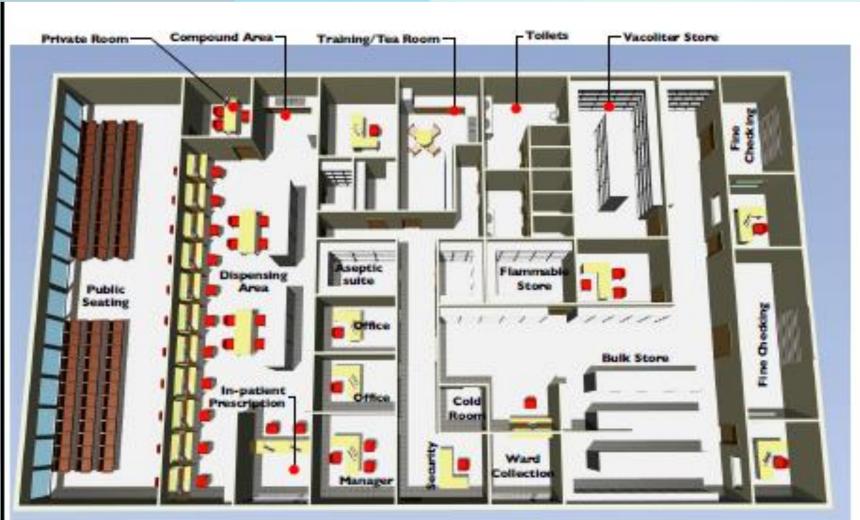






Proposed Public Hospital Pharmacy Layout Different Zones







Proposed Public Hospital Pharmacy 3D







Proposed Public Hospital Pharmacy 3D

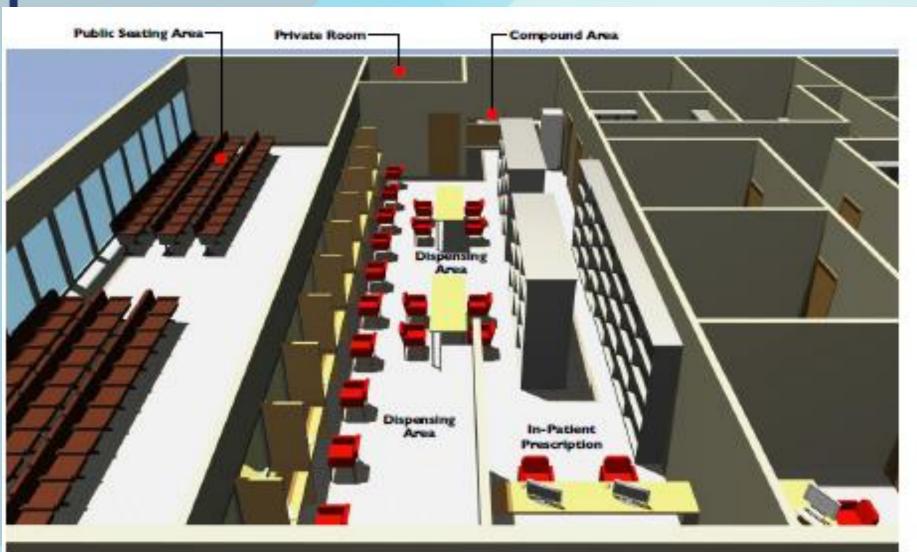






Proposed Public Hospital Pharmacy Layout View from Entrance







Proposed Public Hospital Pharmacy Layout View on Dispensary & Seating Area





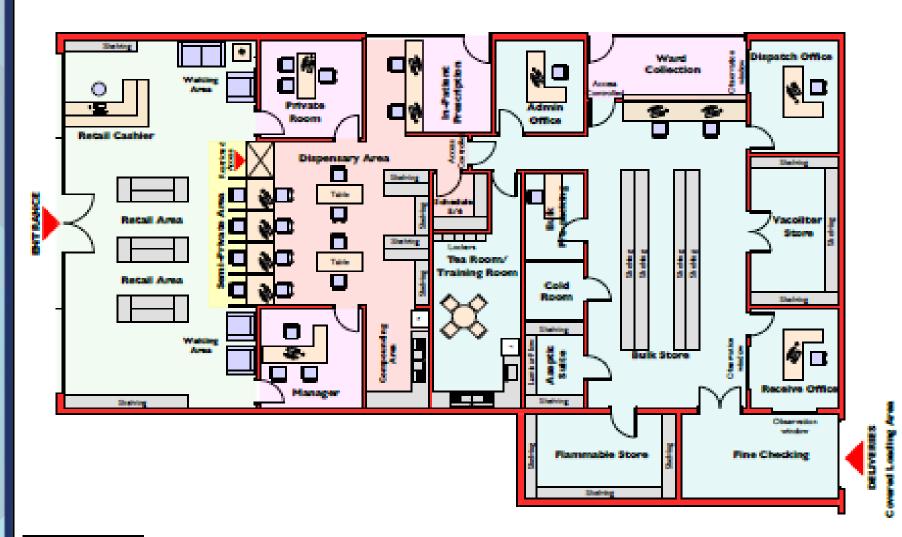


Proposed Public Hospital Pharmacy Layout View on Dispensing Area



Current – 3D Pharmacy design models Private Institutional Pharmacy

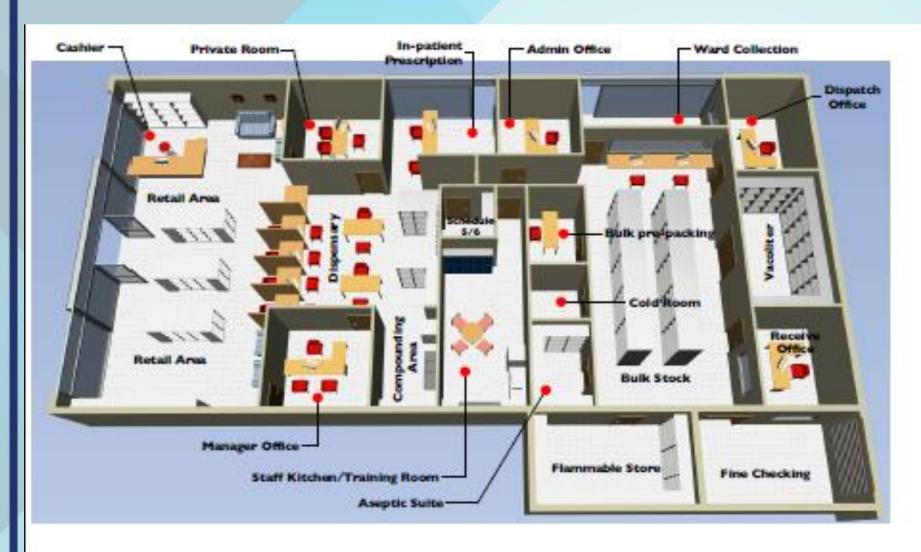






Proposed Private Hospital Pharmacy Layout

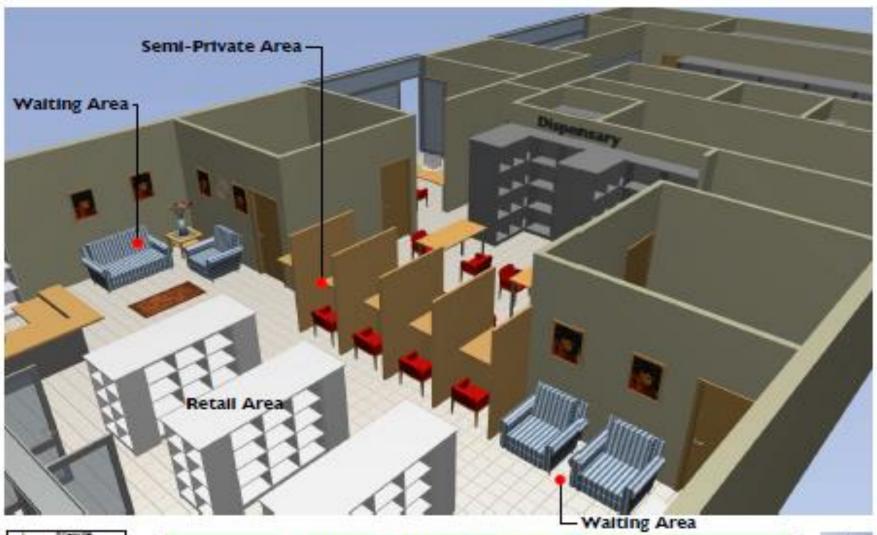






Proposed Private Hospital Pharmacy Perspective







Proposed Private Hospital Pharmacy View from Entrance







Proposed Private Hospital Pharmacy Retail Area Perspective



Future - 3D Pharmacy design models

Community Pharmacy



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PROPOSED FUTURE COMMUNITY PHARMACY
3D LAYOUT (GENERIC)







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PROPOSED FUTURE COMMUNITY PHARMACY 3D LAYOUT (GENERIC)







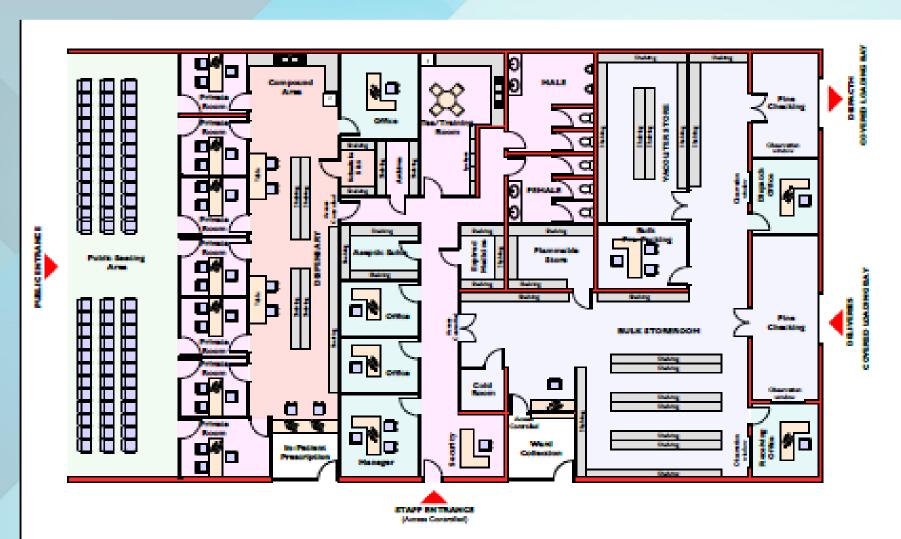
PROPOSED FUTURE COMMUNITY PHARMACY 3D LAYOUT (GENERIC)



Future - 3D Pharmacy design models

Public Institutional Pharmacy



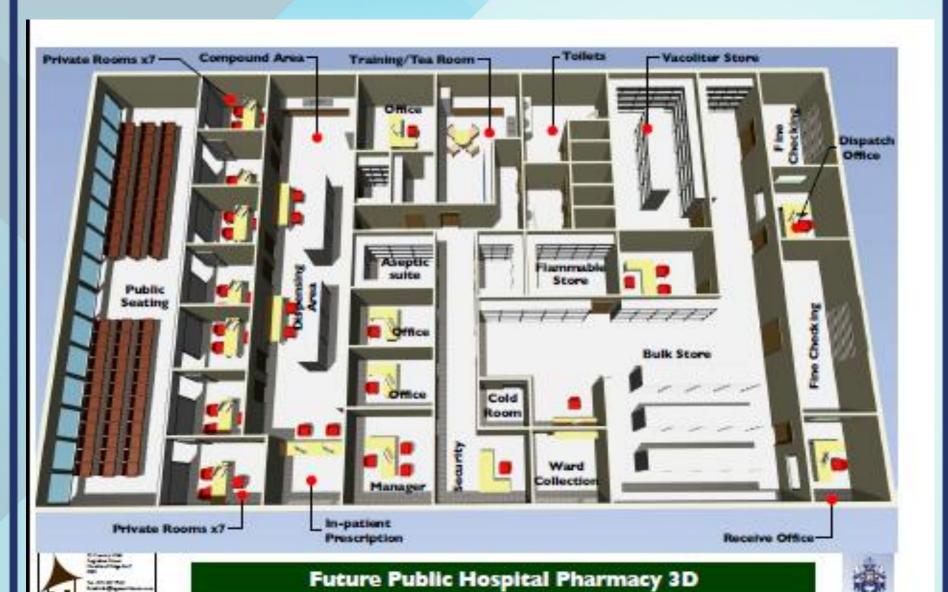




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Future Public Hospital Pharmacy Layout Different Zones





Receive Office - Ward Collection In-patient prescription - Private Rooms x7

Hurage Office - Private Rooms x7

Hurage Office - Private Rooms x7

Flammable Store Office - Public Seating Area Store Office - Public Seating Area

Private Rooms x7

Office

Compound

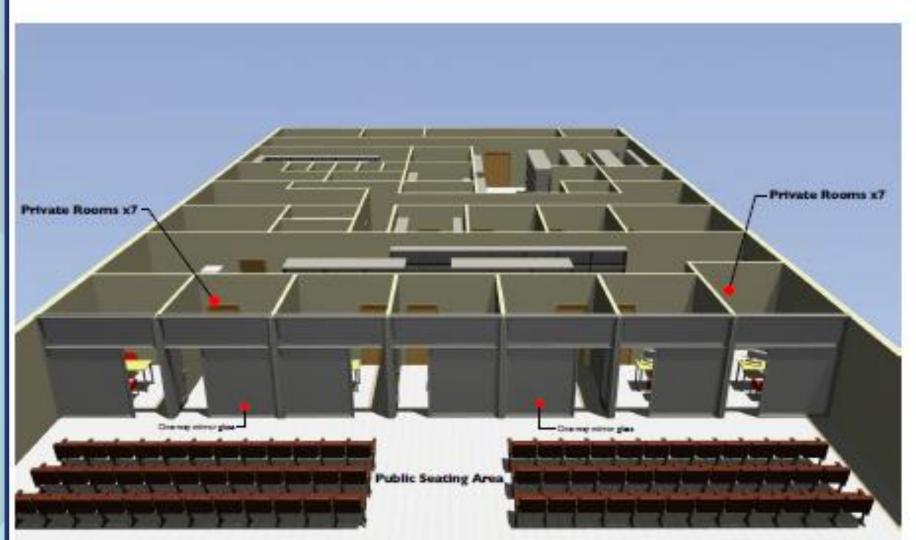
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Vacoliter Store

Future Public Hospital Pharmacy 3D







Future Public Hospital Pharmacy Layout View from Entrance



THANK YOU!



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