



1.

Name of Project: Oxford Medical Centre

Developer: Yukun Zhang Feihu (Sole Trader)

Developer Address: 318 East Street, North C/berg, Georgetown,
Guyana/

Developer Contact: 592-645-9534

Date Prepared: 2023/05/29 (REV)

Prepared By: Joel Doodnauth (Medical Centre Coordinator)



2.

Oxford Medical Centre is located at Track JW Mandela Avenue, Botanical Gardens, Durban Backlands, Georgetown, Guyana, on the ground floor of the southern-most entrance of the existing Royal Orchid Mall and Hotel having coordinates 6.80255, - 58.13666.

The site is accessible by the Burnham Drive Road which lies perpendicular to the east of the Mandela Avenue carriageway and opposite the Homestretch Avenue which lies west of the Mandela Avenue carriageway.

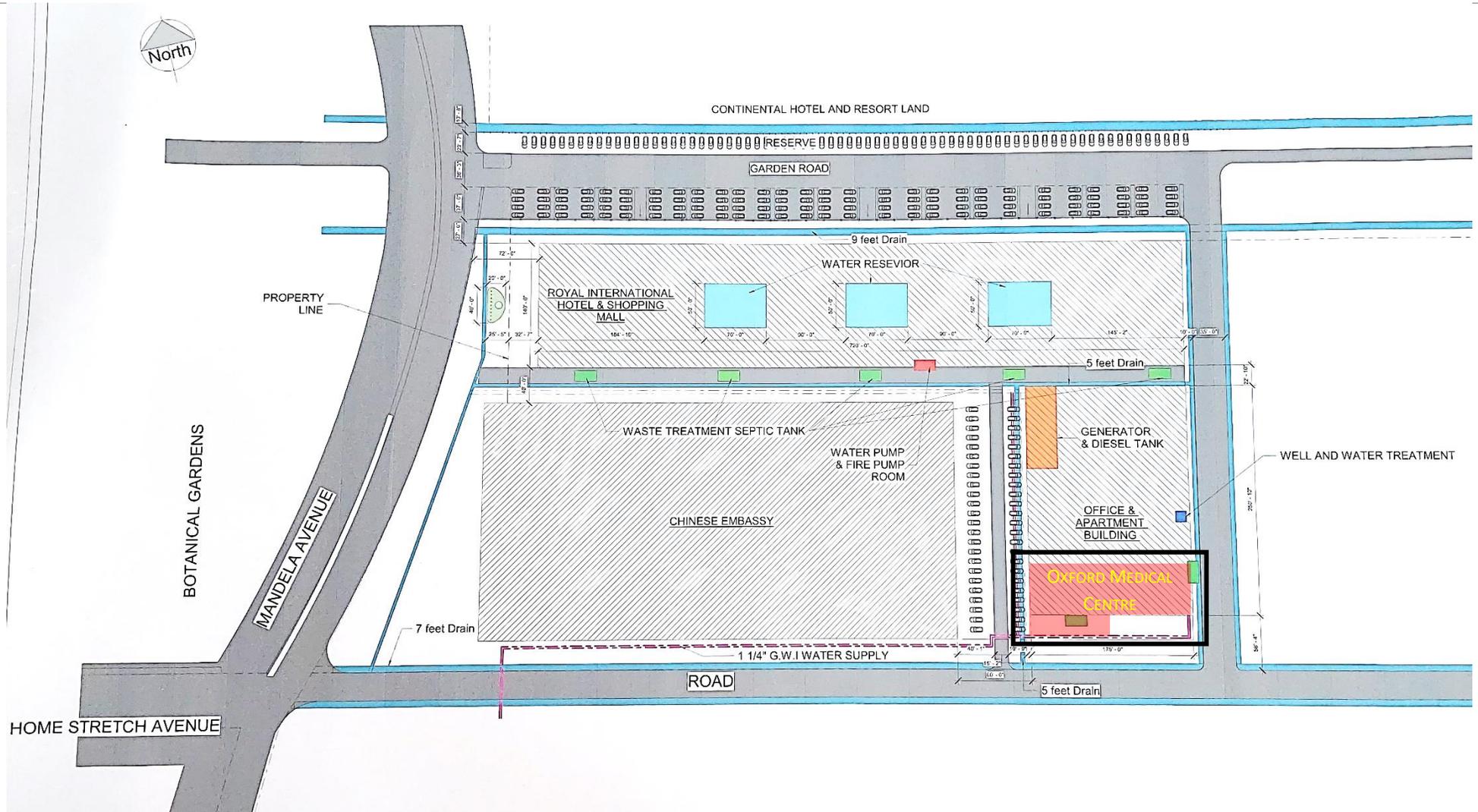
Occupying an area of just over 10000 sq ft on the ground floor of the building, the facility aims to provide pharmaceutical, outpatient clinic, clinical laboratory, and ultrasound services in its first phase.

The Centre lies on the eastern portion in the capital city Georgetown and out of the busy zone of central Georgetown on lands deemed for commercial purposes.

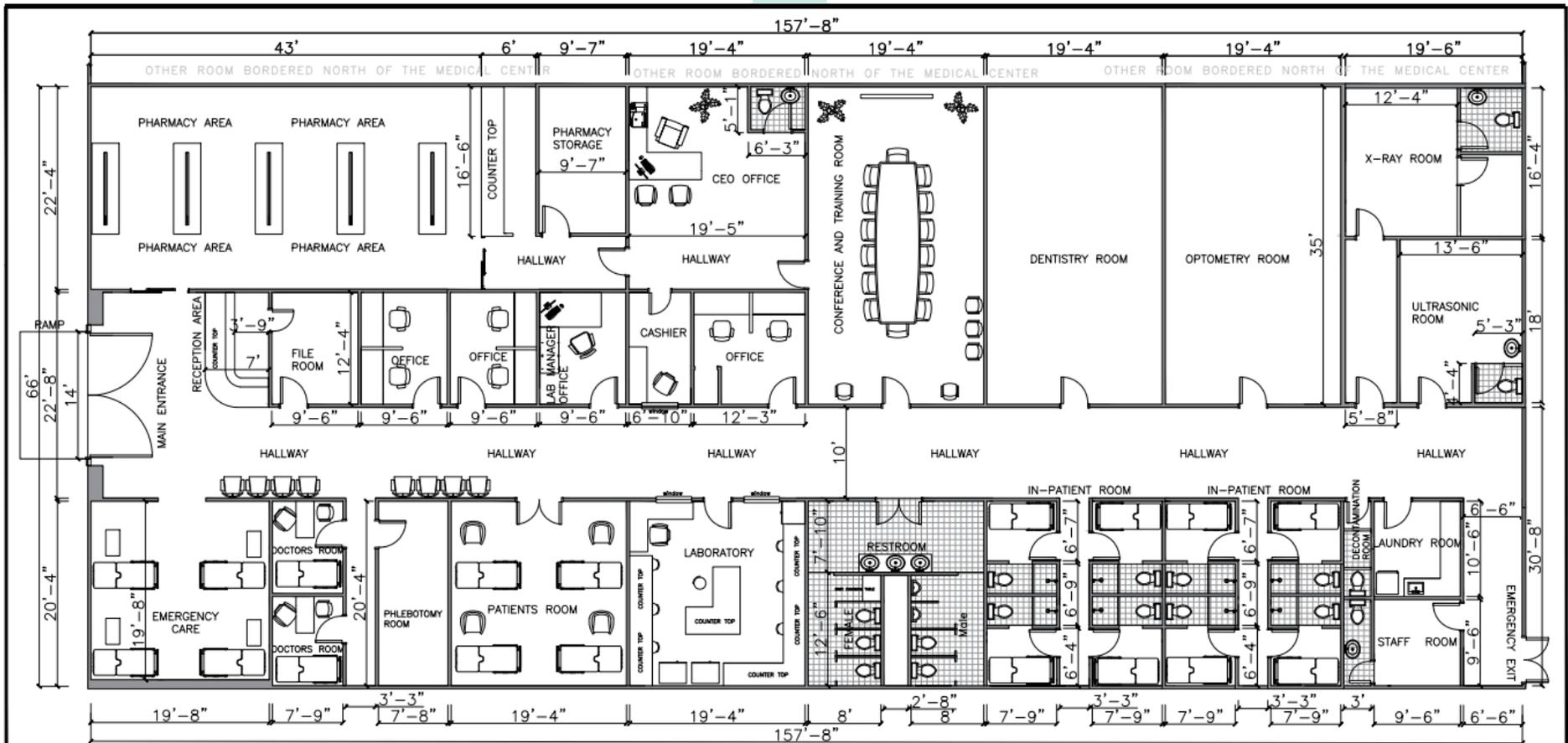
The facility is located.

- 170m from the nearest embassy, The Embassy to the People's Republic of China
- 300m from the nearest auditorium, The National Cultural Centre
- 500m from the nearest broadcasting station, The National Communications Network (NCN)
- 1.1km from the nearest hospital, the Davis Memorial Hospital,
- 1.5km from the nearest public school, the New Campbellville Secondary School
- 1.7km from the nearest police station, the East La Penitence Police Station
- 1.7km from the nearest fire response station, the Campbellville Fire Station

Oxford Medical Centre will provide positive contributions to the community and public at large by providing expanding and accessible healthcare.



SITE PLAN SHOWING WELL AND WATER TREATMENT POSITION, WASTE TREATMENT AND GENERATOR



GROUND FLOOR PLAN

SCALE: 1:188

Drawing Title	Drawing #. 0.10	Drawer: Anditya Baul (A.C.E.)	Sign:	Date: April 2022	Client: Yukun Zhang
Ground Floor Plan	Note:			Construction of the internal floor layout for a Medical Center	Address: Track JW, Man Gardens, Durban Backle
		Checked by: Anditya Baul (A.C.E.)	Sign:	Scale: $\frac{1}{188}$ " = 1'	Drawing Issue: For appr

OXFORD MEDICAL CENTRE



*"Helping you on the way
to a healthier tomorrow!"*



Location of Oxford
Medical Centre

Scale 1:1877

3.

(i) – (iii) The facility is established in an existing building, as such commercial construction is not applicable. However, minor alterations which includes construction of inner walls will be conducted dependent on the phases of expansion.

- **Phase 1** (August 2022)- services of pharmaceutical, outpatient dept, medical laboratory and ultrasound services. (COMPLETED)
- **Phase 2** (October 2023)- Services of Emergency Room, Dental, Endoscopy, Physiotherapy, Audiometry, Spirometry, Microbiological Testing, Trace Element Testing (IN-PROGRESS)
- **Phase 3** (May 2024) Services of Minor Operation Theatre, X-Ray, Ophthalmology, Paediatric Care
- **Phase 4** (December 2025) Services of Computerized Tomography

NOTE: inner walls are constructed from prefabricated materials that are sourced externally and transported to site using competent compact vehicles and installed by contractors (except in the case of the X-Ray dept, which wall specifications requires solid concrete construction, however this room is 18m². Construction of the specified walls will not negatively affect the establishment (facility and existing building) nor the community.

(iv) Raw materials used in operations include potable water and oxygen gas stored in portable cylinders and kept in the treatment room

(v) Water, and electricity is provided by the Royal Orchid Mall and Hotel, Telephone service is provided by GT&T and Internet Service is provided by E-net.

(vi) Waste Production (per month)

Waste Type	Estimated Qty	Disposal/Treatment Methods
Biohazard/ Biomedical	30 kg	Collected in suitably labelled bags and stored at a location away from patient activities and from wildlife. Removed by Puran's Disposal, treated and destroyed at GPHC
Non-Biohazard/ Non-Biomedical	40 kg	Removed by Cevon's Waste Management Inc, taken to Eccles/Haags Bosch Landfill
Effluent	0.002m ³	Removed through sewerage pipes to an onsite septic tank, where it is treated before it enters the environment.

Biological waste	0.4L	Placed into designated container, removed by Puran's Disposal, treated, and destroyed at GPHC
Chemical Reagent Waste	1L	Mixed with 10% hypochlorite solution for 2 hours before poured down the sink with running water which leads to the septic collection tank, before it enters into the environment.
Pharmaceutical Waste	1kg	Expired medications are kept in a designated location within the pharmacy, where it is logged and approved for disposal by GA-FDD

(vii) Expected objective deadline is stated in 3. (i)-(iii)

(v) Not - applicable

4.

(i)-(v) The facility is established in an existing building.

5.

- OMC consists of a good drainage system that is maintained by the hotel's management body that prevents the facility from flooding.
- There are manuals established on preventing transmission of infectious diseases and pest control which is a requirement of all the employees to follow and adherence to the protocols is monitored by the medical director.
- OMC has contracted Rentokil, a competent pest control agency, to provide pest control services.
- All employees are required to carry out WHO guidelines in hand hygiene to prevent transmission of diseases.
- All employees and patients are required to wear masks in the facility and carry out hand sterilization using alcohol-based sanitizers.
- Patients with transmittable respiratory infections are screened and treated in the isolation room to prevent contamination and spread of respiratory diseases to other patients.
- All medical instruments are sterilized in the sterilization room by the autoclave or high temperature cabinet. The procedures are done using the established protocols to prevent any transmission of infection and diseases. Sterilization is done after the use of equipment on two days, usually Mondays and Thursdays or on other days if needed.

- All bins are emptied on a daily basis and every room is cleaned daily with 10% hypochlorite solution and detergents.
- Countertops and tables are cleaned on a daily basis with 10% hypochlorite solution or 70% or higher alcohol.
- All cupboards and rooms are disinfected and sprayed with chemical pesticides and repellants once per month when building is not in operation to control pest.
- Procedures are to be implemented and maintained for Occupational Safety and Health and Waste Management

6.-

7.-

8. Oxford Medical Centre is a healthcare facility which focuses on patient health and well-being, by providing services in a comfortable environment in areas of pharmaceutical, laboratory and imaging paired with qualified, knowledgeable, and competent staff, both technical and non-technical professionals. By expanding its service menu, Oxford Medical Centre aims to provide a 'one-stop' venue for medical evaluation and treatment at an affordable and efficient rate.

