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Dr Pixley Ka Isaka Seme Memorial Hospital

OTHER DEVELOPMENT AWARD

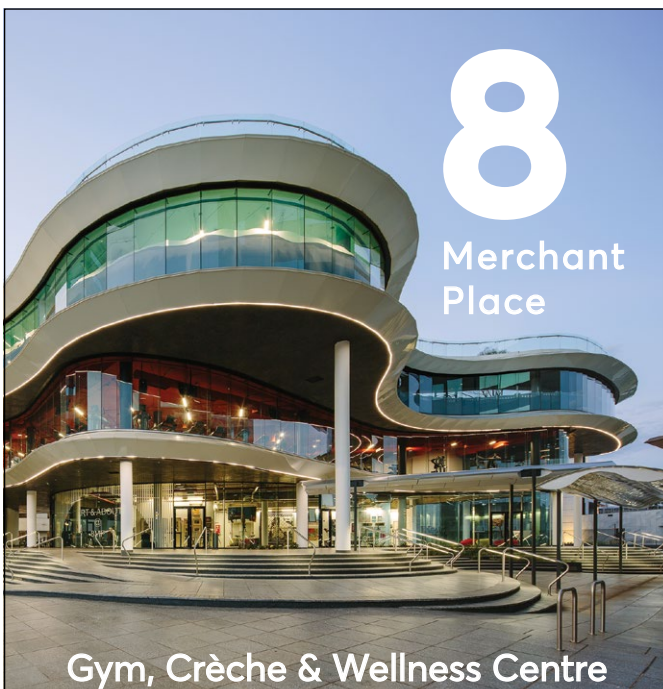


Dr. Pixley ka Isaka Seme Memorial Hospital, commonly known as Dr. Pixley Memorial Hospital, is a well-known healthcare center located near the Bridge City Mall in KwaZulu-Natal. The hospital is named after Pixley ka Isaka Seme, a well-known political figure and founding member of the African National Congress. The fundamental imperative was to deliver a 500-bed hospital due to the influx of the healthcare demand in Inanda, Ntuzuma and KwaMashu and to alleviate the pressure on the Mahatma Gandhi Hospital in Phoenix and the Addington Hospital in South Beach, Durban.

The hospital is a district-level facility that offers a variety of medical services to the surrounding community. It provides inpatient and outpatient treatments, as well as emergency care, general medicine, surgery, obstetrics and gynecology, paediatrics, and other specialist departments. The hospital is divided into 10 blocks with 4 blocks on the west of the building and 6 blocks on the east side of the building. The blocks are separated by a thoroughfare referred to as Hospital Street which enables easy circulation within the hospital.

This is a high-tech specialised medical facility with a world class heating, ventilation and air conditioning system. This system includes nine megawatts of cooling power, a resolute air handling unit, centrifugal water-cooled chillers, and closed-circuit cooling towers. All eight operating rooms have a camera linked to a lecture theatre to be utilised for live feedback and for training and teaching purposes. There is a dedicated infectious disease ward with pressure cascading and isolation rooms with room pressurisation monitoring and approximately 3km of piping providing vital services.

Architects: TV3 Architects;
Sakhisizwe Architects; DGIT Architects
Project Managers: PMSA
Quantity Surveyors: AECOM, Abakali
Civil Engineer: Delca Consulting Engineers
Structural Engineer: Aurecon
Electrical Engineer: Igoda Projects
Mechanical Engineer: Spoomaker & Partners Inc
Fire Consultant: Chimera Fire Protection Consultants
Other Consultant: Ibuya Consulting Engineers
Main Contractor: Enza Construction



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