

REHABILITATE

A SUB-ACUTE FACILITY IN COLLABORATION WITH LOUIS PASTEUR PRIVATE HOSPITAL IN THE PRETORIA CBD





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Site Location - Erf 1/3279, 238 Minnaar Street, Pretoria
GPS Co-ordinates: 25°45'11.20"S, 28°11'25.81"E
Proposal - Sub-acute facility linked to Louis
Pasteur Private Hospital
Research Field - Environmental Potential
Theoretical argument - Architecture of therapeutic
environments

ABSTRACT

This dissertation investigates the need for a change in popular perception of what an institutional building should and could look and feel like.

This is achieved through the exploration of ways to create a therapeutic environment that houses a sub-acute facility which provides operational after care for patients discharged from Louis Pasteur Private Hospital in the Pretoria CBD.

As well as providing for certain functional requirements, the architectural exploration aims to enrich and encourage the healing process of patients within the city with a rich mixture of stimulating and therapeutic experiences and qualities.

Through the exploration and incorporation of various theories, these aims are set as an end goal not only throughout the design process, but are also used to guide the technical development and solutions that are used within the finalization of the facility.

With a constant concept of creating a space for healing within the city of Pretoria, a *Centre for Healing* is created which holds these ideals at the core of its existence.

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Site plan

Basement plan

Ground floor plan

First floor plan

Second floor plan

Third floor plan

Fourth floor plan

Fifth floor plan

Sixth floor plan

Roof plan

South elevation

East elevation

North elevation

West elevation

Section A-A

Section B-B

Section C-C

Detail section A

Detail 1

Detail 2

Detail 3

Detail 4

Detail 5

Detail 6

Typical detail A

Typical detail B

LIST OF TERMS & ABBREVIATIONS

DoH

Department of Health

acute

Care of conditions that may change within a few hours or days and that require prompt investigation, diagnosis and treatment.

acute facility

A licensed facility (DoH) providing acute care. Hospitals are an example of such a facility.

sub-acute

Inpatient care (adult or paediatric) that follows or forms the latter part of an acute episode in which the patient has been investigated, diagnosed, is in a stable condition and has a treatment plan but requires ongoing specialised nursing or rehabilitative care at a lower cost and for no more than 90 days.

sub-acute facility

A licensed facility (DoH) that provides sub-acute care. These facilities are more commonly known as ‘step-down’ facilities, however the accepted term at the DoH is ‘sub-acute’. The patients at such a facility would normally not have been discharged from hospital unless they are moved to a specialist unit as described above. Medical aids do pay for care in such facilities.

frail care unit

This describes a unit/facility that provides 24 hour care & support services for frail older people. It does not provide specialised nursing or specialised medical services to patients. It must also be noted that medical aids do not pay for frail care unit stays.

joint venture

This describes a unit that delivers health services where public and private sector employees are used jointly to provide services.

ambulatory

This refers to a term used in hospital design to describe patients/users that ‘walk’ into a facility, it does not refer to patients brought in by an ambulance.

rehabilitation unit

These units cater for patients who require physical or psychiatric rehabilitation or interval care. They are staffed by specialist nurses or allied professionals (e.g. physiotherapists). These units may be on or off hospital premises and patients can be discharged from the hospital into such off site units. Such units usually deal with rehabilitating care in audiology, spinal injuries and stroke incidents.

therapeutic

Having or exhibiting healing powers.

cardiac rehabilitation

This type of rehabilitation refers to the process of restoring psychological, physical and social functions to optimal levels in individuals who have had any previous manifestations with regards to heart problems or surgery, as well as incorporating spousal/care giver education.

therapeutic environment

A spatial experience that exhibits healing qualities. It is an environment which acts upon an individual in a suggestive manner through the nervous system. It is therefore, a supportive, constructive environment considered helpful for reprogramming the nervous systems of individuals undergoing treatment.

recovery

A personal journey that may involve developing hope, a secure base and sense of self, supportive relationships, empowerment, social inclusion, coping skills and meaning.

inpatient

A patient that uses a specific facility while staying at that facility.

outpatient

A patient that uses the services of a facility, however they do not stay at the facility, they commute to the facility by their own means when necessary.

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