

GREENE



consulting engineers

PROFILE - HOSPITALS



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BACKGROUND

Greene Consulting Engineers (Pty) Ltd (Greene) was founded in 2009 with years of experience in the provision of consulting civil and structural engineering and project management services to provide tailor made engineering and project management solutions to both the private and public sectors.

We are committed to deliver cost effective solutions fit for purpose designs across individual and multiple project life cycles that include concept and feasibility studies, design, procurement and construction management processes. We are professional, transparent and ethical in our approach.

Greene is rendering services to clients in South Africa, India, Mozambique, Zimbabwe, Angola, Nigeria, Zambia, Ghana, Saudi Arabia, Somaliland, South Korea, Thailand, Japan, China, Australia and Botswana.

“Our company is small enough to be flexible, yet large enough to be reliable”

COMPANY DETAILS

Johann Watermeyer	Mark Manthe
Managing Director	Director
Pr Eng, B Eng (Civil) Pr CPM	Pr Tech Eng, (Structural) (Msaice)

Greene consists of the following divisions:

- Project Management
- Civil Engineering
- Structural Engineering
- Quantity Surveying

ECSA REGISTRATION

Greene has registered a commitment and undertaking (CU2012003C) in respect of civil candidate engineers and established a mentorship scheme in accordance with ECSA's training requirements.

SERVICES

We provide services in a great variety of industries such as the residential-, commercial- and industrial building, mining, renewable energy and food industries.

Building Structures (Structural Steelwork & Concrete)

Civil Engineering

3-Dimensional Information Modelling

Mining

Processing Plants

Geotechnical Investigations

Investigations, Reviews & Assessments

- Third-party design reviews
- Factory food-safety assessments
- Forensic investigations

Project Management

Renewable Energy

Research & Development

Restoration Engineering

Topographical Surveys

SIMM – Structural inspections & Maintenance management

Communication Towers & Masts

HOSPITAL RELATED PROJECTS

NETCARE ALBERTON HOSPITAL (NEWMARKET) – 420 BED HOSPITAL

Civil and Structural Engineering as well as Site supervision.





NORTH ELEVATION



SOUTH ELEVATION





NETCARE - NEW UNION HOSPITAL

Relocation of civil engineering services at the new union hospital in Alberton.

NETCARE – ALBERTON HOSPITAL BUNKER (CURRENTLY IN STAGE 1)

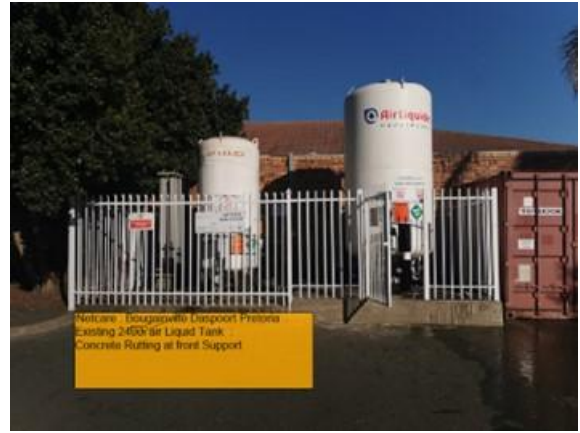
Structural Engineering for the construction of a new oncology bunker
From stage 1 to stage 6.

NETCARE EMERGENCY OXYGEN TANK FOUNDATIONS

Design checks, isolated detailing and drafting



Foundations Kroonstad



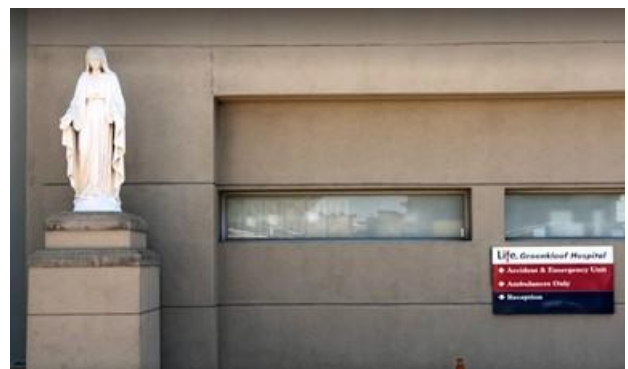
Foundations Bougainville

LIFE MED – LITTLE COMPANY OF MARY

Brown fields extensions 2nd Floor

Full structural investigation of the existing building.

Remedial actions required to ensure the most cost-effective solutions for the extensions



SUNNINGHILL HOSPITAL

- Traffic Impact Study
- Design of Internal and External Civil Works
- Conduct a Topographical Survey - Completed 2017
- Structural Site Evaluation

SUNNINGHILL HOSPITAL EXTENSION 169

Completion of section 82 certificates for Sunninghill extension 169

Establishment or Finalising of a Service Agreement.

Finalising and Sign-off of Section 82 Certificates.



TYGERBERG HOSPITAAL – REPAIR & MAINTENANCE

Integrated Building Maintenance & Management Solution
 Civil and Structural visual assessment and building condition reports



LAINGSBURG HOSPITAL

Structural investigation and reports.



STELLENBOSCH HOSPITAL- PROPOSED EXTERNAL LIFT

Conduct a detailed:

- Geotechnical investigation
- Survey to establish levels
- Structural investigation of the existing structure and recommendations for the new proposed lift.
- Architectural services
- Fire consultancy services
- Electrical and mechanical Services

GROOTE SCHUUR - RAMP

Repair and maintenance project



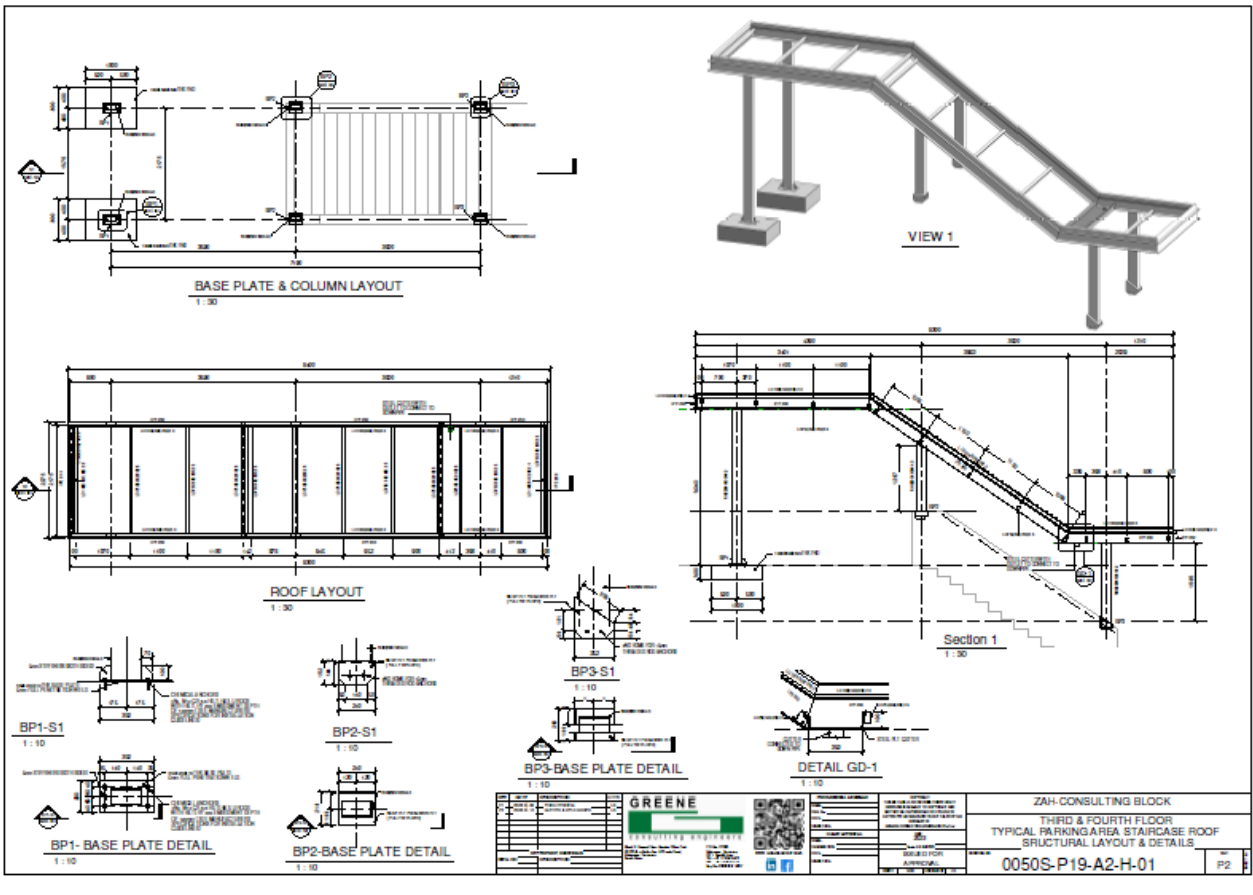
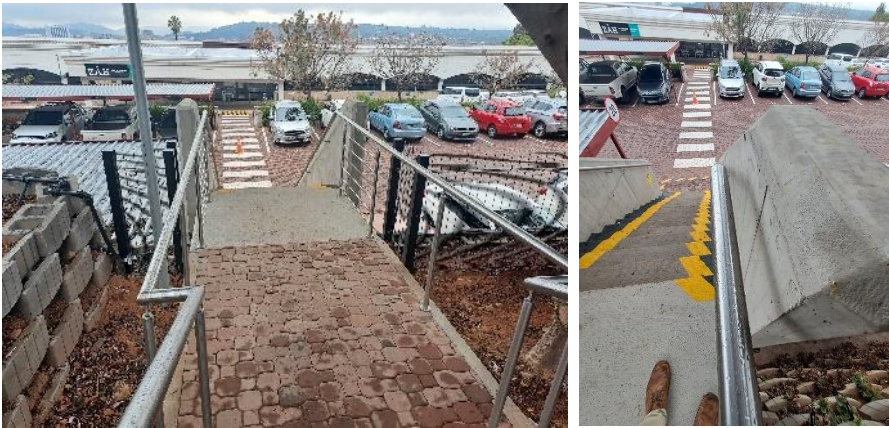
ZUID-AFRIKAANS HOSPITAL

Structural design review of the existing plant room and first floor slabs.



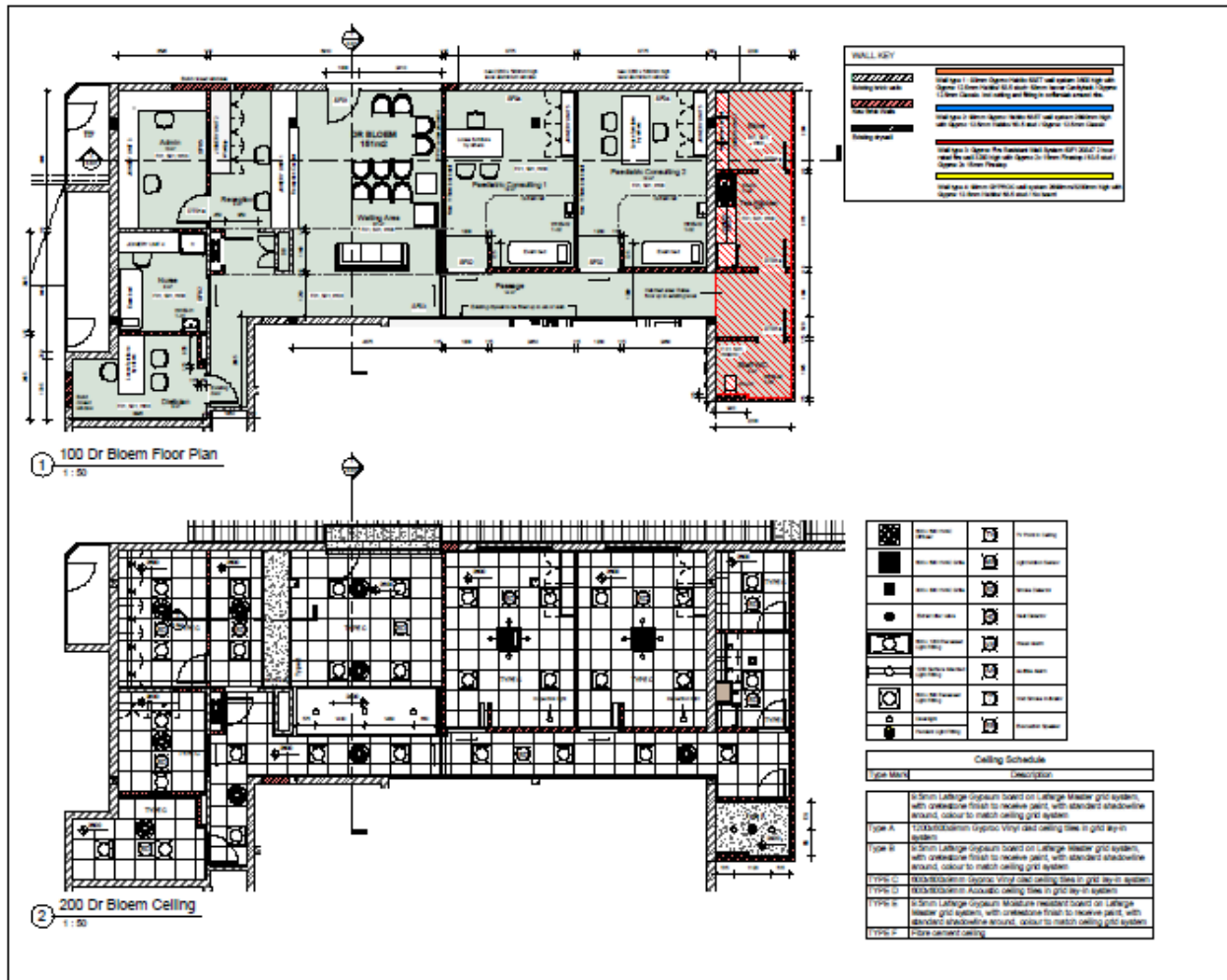
STAIRCASE CANOPY

Structural design of the new steel canopy over the existing staircase.

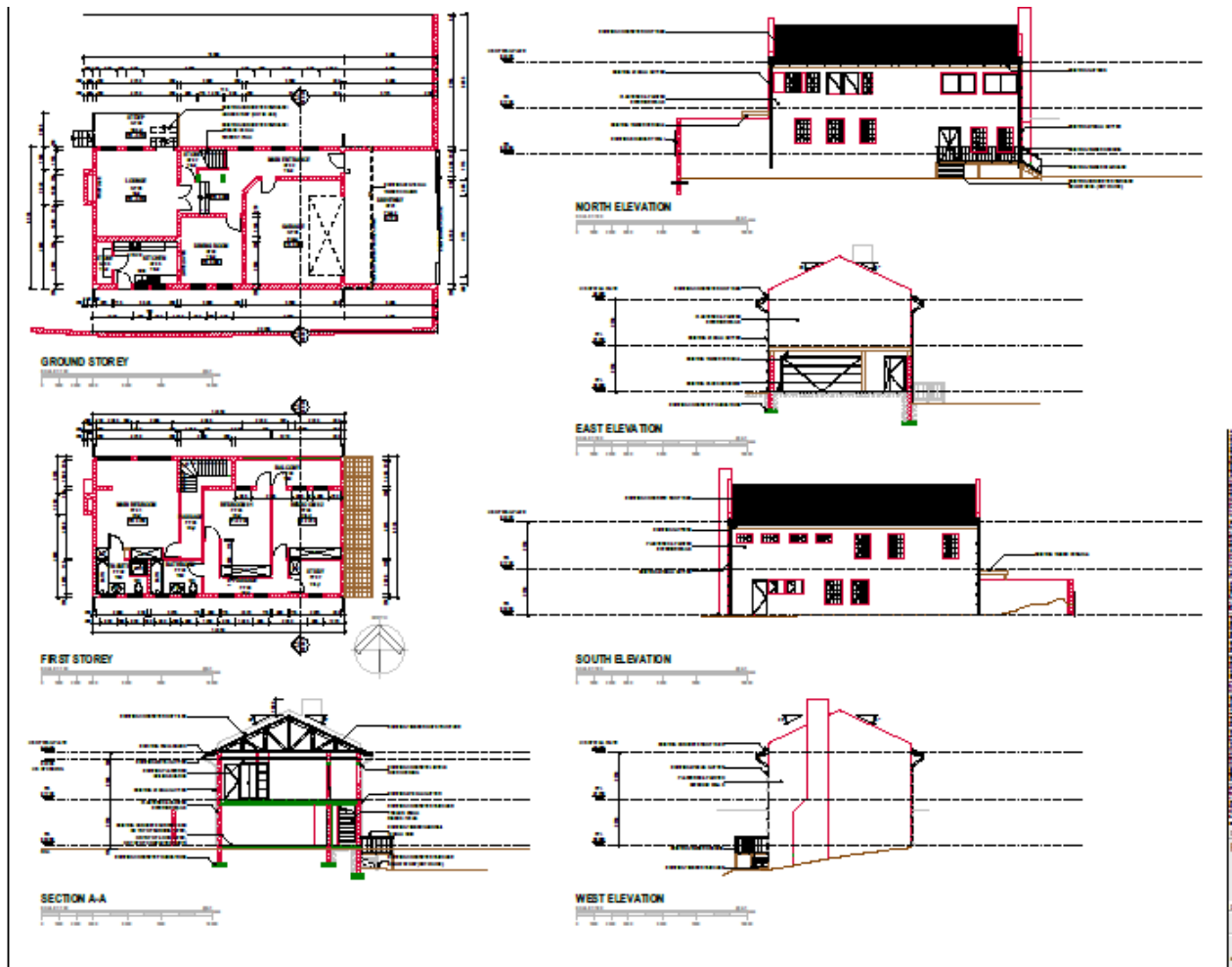


DR BLOEM OFFICE

The project scope of work included in this proposal is for the structural design of the new retaining wall and surface bed for an office extension.



WHITE HOUSE RENOVATION



NETCARE PINEHAVEN HOSPITAL

Structural Site Evaluation



Project name	Project Description	Type of Project	Estimated completion	Client	Contact person	Email address	Contact number
Netcare Alberton Hospital	Raft foundation, basement layer works, retaining wall	Civil and Structural Engineering and Site Supervision / Monitoring	2023	Netcare Limited	Marius Linde	Marius.Linde@netcare.co.za	082 447 6739
Netcare	Union Hospital	Civil Engineering	2016	Netcare Limited	Marius Linde	marius.linde@netcare.o.za	011 842 9610
Netcare	Linksfield Hospital	Civil Engineering	2016	Netcare Limited	Marius Linde	marius.linde@netcare.o.za	
Netcare	Sunninghill Hospital	Civil Engineering	2016	Netcare Limited	Marius Linde	marius.linde@netcare.o.za	082 458 5115
Life Med	Little Company of Mary	Project management, civil and structural engineering design	2015	Life Healthcare	Luke Buchholtz	luke.buchholtz@lifehealthcare.co.za	082 619 0660
LIFE MED	Phoenix House, Brentthurst	Structural Engineering	2014	Fl@g Projects & Consulting	Frank la Grange	frankl@flagprojects.co.za	010 205 1069
Zuid Afrikaans Hospital	Autoklaaf Project	Structural Engineering	2023	Zuid Afrikaans Hospital	Robert Jordaan	robert@zah.co.za	082 565 5967
Zuid Afrikaans Hospital	Staircase Canopy	Structural Engineering	2023	Zuid Afrikaans Hospital	Robert Jordaan	robert@zah.co.za	082 565 5967
Zuid Afrikaans Hospital	Dr Bloem office	Structural Engineering	2023	Zuid Afrikaans Hospital	Jeanne Butler	robert@zah.co.za	082 565 5967
Zuid Afrikaans Hospital	White House renovation	Civil and Structural Engineering	2023	Zuid Afrikaans Hospital	Robert Jordaan	robert@zah.co.za	082 565 5967