

#### PROJECT NAME

Woodland Hills New Development

YEAR 2018 PHASES NA

18 N

DURATION

Currently in progress

PROJECT CATEGORY

CommercialCultural

Educational

Specialised
Installations
Refurbishment

New Building

Project Value: R 2 938 474.78

### CLIENT



WOODLAND HILLS WILDLIFE ESTATE (PTY) LTD

Woodland Hills Bloemfontein

Marieke & Wimpie | 082 575 7775 pmalan@vodamail.co.za

# CONSULTANTS



ARCHITECT BEAUTIFUL BUILDINGS

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ELECTRICAL ENGINEER | THABILE

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MECHANICAL ENGINEER | BVI

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# SCOPE OF WORK

A new gate house to Woodland Hills' new entrance and development. This includes new admin, new main entrance, pump stations, all steel structures and steel roofs.

# TECHNICAL DATA

### KEY PROJECT OUTCOMES

A prestigious high-quality entrance that will emphasize the architecture of the new development in this famous wild life estate. It is a delicate construction site incorporated into rough untamed terrain.

#### KEY PERFORMANCE AREAS

- Concrete formwork, columns and steel work.
- High technology site dependent on Alsystems for direction.
- The use of dynamite to clear the stone foundation and repurposing the stone into natural stone designed walls.

#### PROJECT CHALLENGES

- Challenges like shooting stone foundation with dynamite for a small building.
- A multi-million-rand infrastructure that is created for the new development.
- To build a delicate structure during on going civil construction, in raw soil conditions.
- A lot of compromises to be made to normal building procedures, due to natural environmental conditions.

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