

CIVIL ENGINEERING & CONSTRUCTION CATALOGUE

# RGL NTHAKA CONSTRUCTION MALAWI & ZAMBIA

Design, Engineering & Construction (DEC) Frameworks for  
Regional Infrastructure & Commercial Development.

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**MALAWIAN HEADQUARTERS:**

Area 58, Lilongwe  
Malawi

**REGIONAL ROUTING PORTAL:**

Email: [info@rgl-africa.com](mailto:info@rgl-africa.com)  
Web: [www.rgl-africa.com](http://www.rgl-africa.com)

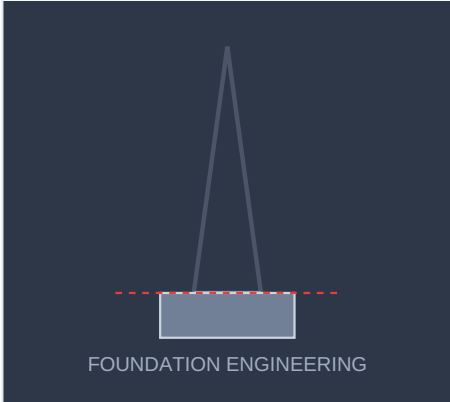
# CORPORATE CAPABILITY OVERVIEW

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Operating as the principal infrastructure arm of the Rogin Group Limited ecosystem, RGL Nthaka Construction provides end-to-end Design, Engineering, and Construction (DEC) services across Malawi and Zambia. Backed by nearly a decade of integrated cross-border operational experience, we deliver robust solutions spanning large-scale network infrastructure layouts, industrial commercial parks, and critical civic frameworks. By utilizing high-tier engineering components sourced from our localized precast concrete facilities and dedicated structural steel supply networks, Nthaka Construction controls structural quality variables at every phase of contract delivery.

# 1. CIVIL INFRASTRUCTURE & TELECOMMUNICATIONS CIVIL WORKS

Turnkey structural routing, ground civil preparations, and heavy equipment foundation design optimized for modern telecommunications networks and utility grids.



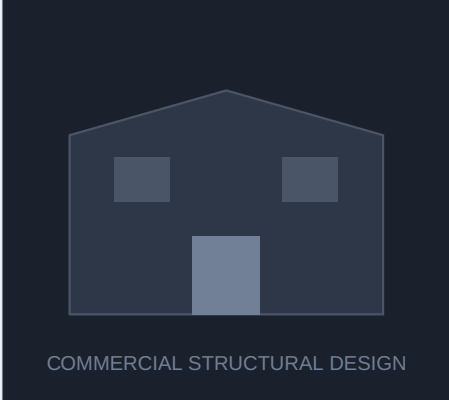
### Turnkey Utility & Telecommunications Civil Frameworks

Comprehensive earthwork management, concrete plinth casting, and site compound civil design. Engineered to support towers, equipment housing units, and underground duct tracking channels.

Service Parameter	Scope Threshold	Standards Baseline
<b>Tower Bases &amp; Plinths</b>	High-capacity structural concrete casting	Minimum C30/37 structural grades
<b>Ducting &amp; Civil Access</b>	Trenching, utility ducting, manhole build	SADC Telecommunication specifications

## 2. COMMERCIAL & INDUSTRIAL BUILDING PROJECTS

Design and construction management of retail hubs, logistics warehouses, and multi-use operational compounds engineered for commercial asset maximization.



COMMERCIAL STRUCTURAL DESIGN


### Integrated Lifestyle Hubs & Industrial Complex Builds

Full-cycle general contracting specializing in structural steel integration, internal optimization layouts, and modern block masonry alignment—as exemplified by our design and development of mixed-use business facilities.

Structural Focus	Design Scope	Core Component Materials
<b>Industrial Complexes</b>	Steel frame integration, heavy slabs	High-Yield Steel Rebars & 80mm Pavers
<b>Commercial Lifestyle Hubs</b>	Mixed-use partitions, modern masonry	RGL Precision Load-Bearing Blocks

### 3. HUMANITARIAN CIVIL WORKS & RESILIENT HOUSING SOLUTIONS

Rapid-deployment structural engineering frameworks specialized for crisis mitigation, community relocation, and climate-resilient residential builds.



**Disaster-Resilient Communities & Mass Housing Builds**

Specialized expertise in fast-tracked, high-integrity residential construction frameworks designed to withstand extreme meteorological anomalies. Proudly demonstrated through our historical field delivery track record with the Timoteos Foundation.

Program Focus	Logistical Capability	Structural Lifespan
<b>Flood-Relief Housing</b>	Rapid material tracking, cross-border dispatch	Permanent, High-Durability Designs
<b>Civic Infrastructure</b>	Localized community layout deployment	Engineered to withstand extreme environmental stress

# INTEGRATED DEC PERFORMANCE SAFEGUARDS

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Our regional operations in Malawi and Zambia follow strict structural management metrics to ensure that design parameters translate accurately into final site execution.

## **Vertical Material Supply Chain Synchronization**

By using concrete products and structural components produced within the RGL Africa group framework, Nthaka Construction avoids project bottlenecks and material inconsistencies, allowing us to hit aggressive project milestones.

## **Dual-Country Project Management Control**

With operational teams deployed in both Zambia and Malawi, we successfully navigate regional building regulations, municipal planning codes, and SADC transport corridors to keep your projects fully compliant and on track.

# PROJECT INTAKE & TENDERING COORDINATION DESK

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To onboard Nthaka Construction for upcoming infrastructure rollouts, submit tender documents, or request detailed joint-venture structural proposals, connect with our regional estimation team:

## RGL NTHAKA CONSTRUCTION

**Malawian Group Headquarters:** Area 58, Lilongwe, Malawi

**Regional Operations Coverage:** Malawi & Zambia Network Footprint

**Primary Corporate Routing Email:** [info@rgl-africa.com](mailto:info@rgl-africa.com)

**Official Corporate Portal:** [www.rgl-africa.com](http://www.rgl-africa.com)

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*All engineering contracts are backed by rigorous performance guarantees, comprehensive project milestone scheduling, and verified structural engineering safety sign-offs.*