



This partly new and partly renovated building consists of 3 blocks, each with a basement, ground and 1st floor, all linked with walkway bridges at each floor. Two lifts shafts provide access to each floor.

As the structure is situated on a hill slope and partly on fill, the civil and structural designs had to be done with aid of a detailed land survey, a combination of retaining walls to take care of the level differences and special geotechnical tests and confirmations for purposes of foundation designs.

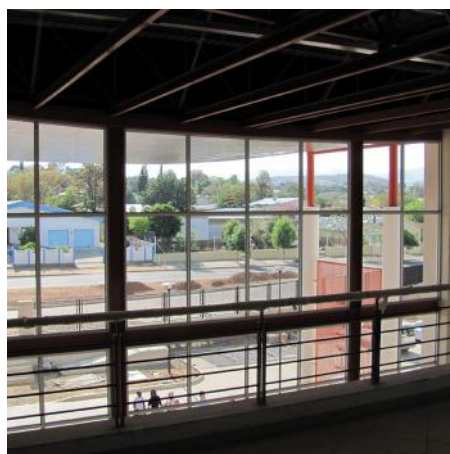
As part of the first phase, all existing sewer and water reticulation pipes were replaced with new pipes. The existing areas that were used for parking were also optimized to create more parking bays on site.

# NIPAM BUILDING

Phase 1

## PROJECT STATS

- Value** NAD 30 million  
USD 1.9 million (ROE 16.24)
- Location** Windhoek, Namibia
- Client** Ministry of Works Transport and Communication
- Start** 02/2006
- Finish** 05/2011



## SERVICES

- Detailed land survey
- Geotechnical tests for foundation design
- Preliminary and detail design
- Tender documentation & process
- Site and construction supervision

- Civil
- Structural
- Mechanical