

#### WSP SA Civil and Structural **Engineers**

1<sup>st</sup> Floor 46 Second Avenue Westdene, Bloemfontein Republic of South Africa P O Box 100872, Brandhof, 9324 Tel: +27(0)51 447 1586 Fax: +27(0)51 430 4957

E-mail: eddie.goosen@wspgroup.co.za

http://www.wspgroup.com

WSP SA Civil and Structural Engineers

(Pty) Ltd

Registered Number: 1973/09683/07

A member of WSP Group Africa

Our ref: Your ref:

27 February 2013

**NBA Studios** 6 Peter Cresent Bloemfontein 9301

Attention:

Mr Jan Britz

Dear Sir

## STRUCTURAL INVESTIGATION: 26 FIRST AVENUE

WSP SA Civil & Structural Engineers where appointed by George Nicolas Trust to investigate and report on the structural integrity of the above mentioned property for the intended use as office space.

The site was inspected on the 27 February 2013 and we report as follows.

# 1) ROOF

The timber roofs where constructed in the 1950 and we cannot confirm with any certainty that the material strength and designs conforms with the latest SANS code.

Apart from the above, portions of the roof do not comply with proper roof design principles and we can therefore not issue a roof certificate.

It is therefore our recommendation the roof including the roof sheeting be replaced.

### 2) FLOORS

The floors were constructed out of timber and various places where noted where the floors have failed structurally. It is our recommendation that the floors be replaced.

## 3) WALLS

The walls are generally in good condition and no major signs of cracks are noted.

W:\PRE PROPOSALS\2013 Qoutes\Legal Wise\Letter.docx

Statutory Directors: D.B. Green\*, H. Schreurs\*, H.C. Thompson\*

Technical Directors: D.R. Ackerman, W. Bellingan\*, M.P. Bouwmeester\*, E.M. Goosen\*\*, S. Herman\*, M.R. Hughes\*, D.J. Hundermark\*

E.D. Kotze\*\*, J.C. Langeveldt\*, R.N. Matchett\*, P.S. Riley\*\*, J.J. Simões\*, K.L. van Blerk\*\*, F. van Rensburg\*, M.B. Weyers (\* Pr Eng, \*\* Pr Tech Eng)





We trust that you find the above in order.

Yours faithfully

Moosar

M.E GOOSEN Pr Eng: PRINCIPAL ASSOCIATE WSP SA CIVIL AND STRUCTURAL ENGINEERS (PTY) LTD