

VE CONSULTING

Consulting Engineers & Project Managers

2001/081570/23 C.C.



Telephone (031) 577 3848

Cell 082 82 34786

e-mail : mail@vawdaeng.co.za

P.O.Box 37349

OVERPORT

DURBAN

4067

56 AYESHA AVENUE

PARLOCK

DURBAN

4037

20th February 2023.

ARCHITECTS COLLABORATIVE
41 CEDAR ROAD
GLENWOOD
DURBAN

ATT: MR Y. PATEL

DEAR SIR,

STRUCTURAL STABILITY ASSESSMENT – 94 JUNIPER ROAD, OVERPORT, DURBAN.

We hereby confirm that we have been appointed as structural engineers for the structural assessment of the above mentioned building located at 94 Juniper Road , Overport.

We confirm that we have conducted a visual inspection on Saturday the 18th of January 2023 on site.

The building is of single storey construction with timber floors and a lightweight timber roof with tiles over. The lightweight roof structure and the timber floors are borer infested and are structurally unstable and must be removed. (see fig 1 to 6 in Annexure A)

The external walls and foundations show signs of structural distress and must be demolished. The cost of remedial work on the building to ensure structural stability will entail demolition of the building virtually in its entirety and the costs would be exorbitant.

Please do not hesitate to contact us should you require any further clarification in the above matter.

Yours faithfully,
VE CONSULTING (PTY) LTD.

A.S. VAWDA
Pr Eng., B. Eng. (880204)

ANNEXURE A :



ROOF STRUCTURAL MEMBERS –
BORER INFESTED – STRUCTURALLY
UNSTABLE.

ROOF PROPPED

FIGURE 1 : TIMBER FASCIA / ROOF



FIGURE 2 : SETTLEMENT OF HEADER COURSE



FIGURE 3 : SETTLEMENT OF FOUNDATIONS / CRACKS AT CNR OF WINDOW CILL



FIGURE 4 : SETTLEMENT OF FOUNDATION / CRACKS



FIGURE 5 : SETTLEMENT OF FOUNDATION / CRACKS



FIGURE 6 : SETTLEMENT OF FOUNDATION / CRACKS

