



Attention: Architecture Design Studio NSW Pty Ltd
Ihab Shams
CC: Hammad Osmani – Development Manager at ABA Group
From: ALJ Consulting Engineers Pty Ltd

File/Ref no: D2114-S01 Date 24 Nov. 21
Subject: Slab thickness validation for DA application purpose for the
proposed development at 892-906 Canterbury Road Roselands NSW

Dear Ihab,

Following your request for slab thickness verifications for the above-mentioned proposed development, we herein make the following statement:

A slab thickness of a minimum of 200mm, at columns spacing not more than 8.5m, is generally adequate to support the residential and carpark loads as nominated in the relevant Australian Standards AS1170.1 – Structural design actions Part1: Permanent and imposed actions.

A qualified and registered structural engineer will be required during the design development stage to design possible transfer slabs and maintain the minimum head height as per BCA and relevant Australian standards.

Regards,

Details

Name: Ayman ElTantawy
Qualifications: PhD, MSc, CPEng, NER, RPEQ, MIEAust, M.ACI

Ayman ElTantawy
In the capacity of Principal Structural Engineer
For and on behalf of ALJ Consulting Engineers PTY LTD