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29 NOV 2013



Ref: SY110285

23 November 2012

Mr Graham Stone
4/111 North Steyne
MANLY NSW 2095

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PO Box 822
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Dear Sir,

**Re: 111 North Steyne - MANLY
Spa on Penthouse Roof**

ENGINEERS

MANAGERS

INFRASTRUCTURE
PLANNERS

DEVELOPMENT
CONSULTANTS

This is to certify that the strengthening works to the roof to accommodate the installation of a spa (with maximum weight when full of 1580 kg) as detailed on Sketch SK100 was designed in this office by a practicing Structural Engineer in accordance with the Australian Standards AS3600, AS1170 and in accordance with accepted engineering practice and principles.

In carrying out the design we exercised the degree of skill, care and diligence normally exercised by Consulting Engineers in similar circumstances.

This certificate does not relieve the Builder or any other party of their responsibilities for the project.

Yours sincerely,

ACOR Consultants Pty Ltd

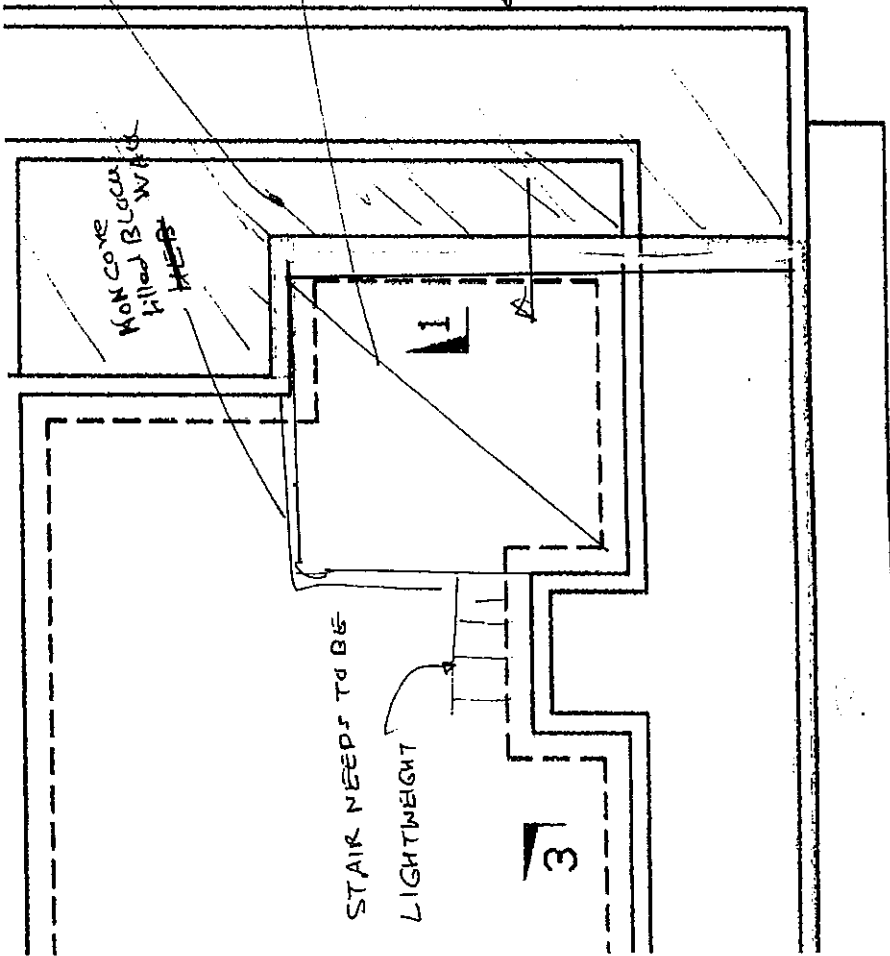
A handwritten signature in black ink, appearing to be 'Nick Kokolis', with a long horizontal stroke extending to the right.

Nick Kokolis

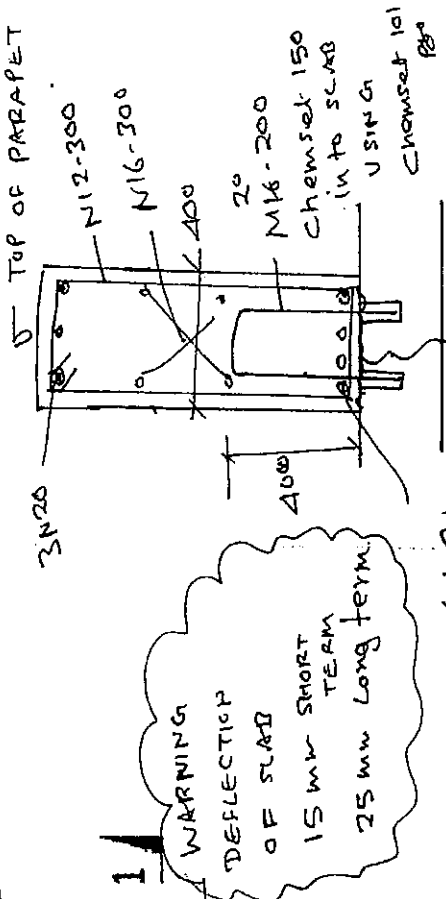
Director

BE MEng Sc MIE Aust CPEng NPER

big
in over
planning
shown



REMOVE ALL TOPPING IF ALREADY INSTALLED



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PROPOSED MODIFICATION FOR SPA LOCATION

111 North Steyne, Manly
SY11-0285 - SK100
and CONSULTANTS

26 Sep 12

ROOF