

Under **THE COMMISSIONS OF INQUIRY ACT 1908**
In the matter of the **CANTERBURY EARTHQUAKES ROYAL COMMISSION
OF INQUIRY INTO THE COLLAPSE OF THE CTV
BUILDING**

STATEMENT OF EVIDENCE OF PAUL ANDREW SMITH

BUDDLE FINDLAY
Barristers and Solicitors
Christchurch

Solicitor Acting: **Willie Palmer / Kelly Paterson**
Email: kelly.paterson@buddlefindlay.com
Tel 64-3-379 1747 Fax 64-3-379 5659 PO Box 322 DX WP20307 Christchurch 8140

Counsel Acting: **H B Rennie QC**
Harbour Chambers Tel 64-4-4992684 Fax 64-4-4992705 PO Box 10242 Wellington



BRIEF OF EVIDENCE OF PAUL ANDREW SMITH

1. My full name is Paul Andrew Smith. I reside in Christchurch.
2. I am a director of Alan Reay Consultants Limited ("ARCL") and I am employed by ARCL as a senior draughtsman and project co-ordinator. I hold a New Zealand Certificate in Design (Architectural Drafting) and am a Licensed Building Practitioner (Design 3).
3. I have been involved with the Royal New Zealand Navy Reserve since 1994 and was commissioned as an officer in 1995. I now hold the position of Lieutenant Commander, VRD.
4. I joined ARCL in late November 1987 as a draughtsman (although at that time the firm practised as Alan M Reay, Consulting Engineer). For a period of approximately 10 months I worked with David Harding before he left the firm in late 1988. My evidence focuses on this period.
5. I do not recall having any involvement with the CTV Building and I understand the design would have been complete by the time I joined the firm.
6. I did not have a lot to do with Mr Harding but I worked with him on a couple of small jobs and on preparing construction details from time-to-time. Both with Mr Harding and other engineers such as Geoff Banks who joined after Mr Harding had left, my job was to produce the structural drawings according to the engineering design.
7. Dr Reay's role within the firm in those days was primarily to be out getting the work. When he secured a new job he would pass it over to one of the structural engineers to design and manage. Dr Reay did not have much involvement from that point unless a particular issue arose.
8. I understand that David Harding has stated in correspondence with the Royal Commission that the ARCL draughtsmen were all under continuous supervision by Dr Alan Reay and that he would "*visit each draughtsman at least once each day to look over the work they were preparing, to comment on their work and to ask them what information had been provided to them by the engineer*". I disagree entirely with this statement. On projects where Dr Reay had handed the structural design to another engineer, he had very little, if any, oversight of the draughtsmen. We would talk with the engineer



or senior draftsman managing the project if we needed clarification. This was usually Terry Horn, who was our mentor as junior draughtsmen.

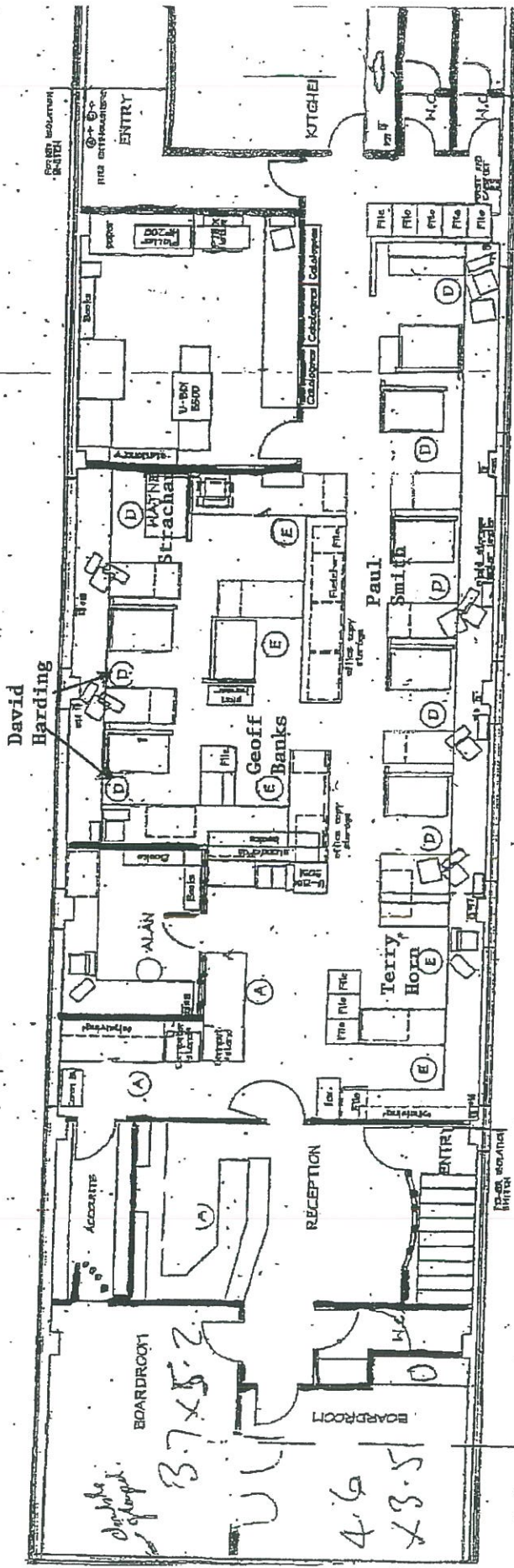
9. In around 1992 and 1993 I started to work directly with Dr Reay on concept bulk and location plans and developed a direct relationship with him then. Prior to this time, I had very little interaction with Dr Reay at all for design and drafting projects.
10. The firm's offices at the time were at 147 Kilmore Street. I have located an old office plan, which annexed and marked "A". Based on the names that were on the plan, and the fact that it appears that CAD stations are provided for at each desk, I estimate that the plan was prepared in the early 1990s. I have deleted any names not relevant to this hearing and marked on the plan where relevant people sat in the office at this time. I cannot exactly recall which of two stations Mr Harding sat at and I have marked both possible stations where he may have sat. I have also shown where Geoff Banks sat when he joined the firm after Mr Harding's departure.

Dated this 31 day of May 2012

A handwritten signature in blue ink, appearing to read 'P A Smith', is written over a horizontal line.

P A Smith

"A"



Handwritten mark resembling a stylized 'B' or '3'.