

UNDER

THE COMMISSIONS OF INQUIRY ACT 1908

IN THE MATTER OF

**ROYAL COMMISSION OF INQUIRY INTO
BUILDING FAILURE CAUSED BY CANTERBURY
EARTHQUAKES
KOMIHANA A TE KARAUNA HEI TIROTIRO I
NGA WHARE I HORO I NGA RUWHENUA O
WAITAHA**

AND IN THE MATTER OF

THE CTV BUILDING COLLAPSE

**SECOND STATEMENT OF EVIDENCE OF WAYNE STRACHAN
IN RELATION TO THE CTV BUILDING**

DATE OF HEARING: COMMENCING 25 JUNE 2012

SECOND STATEMENT OF WAYNE STRACHAN IN RELATION TO THE CTV BUILDING

1. My name is Wayne Strachan. I have previously prepared a statement of evidence in respect of the CTV Building dated 18 May 2012. **[WIT.STRACHAN.0001]**.
2. When I was first contacted by the Royal Commission I had a total disconnect from this project. This continued after viewing a permit set of drawings. I subsequently started to doubt my memory as I had been advised that no other draughtsman at ARCE at that time had any recollection of this job. I then reviewed the complete set of drawings and concluded that apart from the foundations and the blockwalls I had carried out the majority of the work as it was in my draughting, detailing and set-out style.

Timesheets

3. Since signing that statement of evidence I have been provided with copies of monthly timesheets for all staff at Alan Reay Consulting Engineer (**ARCE**) for 1986.
4. I was first contacted by Kelly Paterson of Buddle Findlay on 19 June 2012 by telephone. She advised me that timesheet records had been located and that the hours recorded for me against the CTV Building job (File 2503) did not accord with what I had said in my signed statement to the Royal Commission.
5. She agreed to post me out a copy of the relevant timesheets for my consideration. When I received these I found that most of each timesheet had been censored, by blanking out many of the staff names and all other job numbers.
6. I subsequently met with Sara Jamieson of the Royal Commission and we discussed the overall number of hours allocated across the draughtspersons and tracers for this

W. Strachan
2/8/2012

project based on the summary of hours [BUI.MAD249.0463A.1]. My view was that the total number of hours spent by both draughtsmen and tracers tied up with that recorded on the timesheets but only just. I have based this on an estimate of an average of 7.5 hours to draw each A1 sheet and 3.5 to 4 hours for it to be traced. I would not have expected these average times to be much less than this.

7. At this stage, although my total recorded hours for this project was only 2.75 hours I could still not reconcile the fact that the majority of the drawings looked like my work.
8. I spent some days trying to determine from the edited timesheets who had recorded time on this project. I could not be certain who the other staff members were who recorded time on this project. I could not be certain who had recorded a total of 133 hours over the whole job. I could only guess.
9. I was unable to obtain an unedited version of the timesheets from Buddle Findlay but was able to obtain unedited copies from the Royal Commission on 18 July 2012.
10. I could then see that the 133 hours was recorded by Shane Fairmaid, who I had personally trained in the office procedures for detailing buildings and building elements and it was for this reason that the drawings looked so familiar.
11. I had always been sure that the drawings for the foundations and the blockwalls were not my work because of their style.
12. At that stage in 1986 Shane had been at ARCE for about three years and was controlling his own projects, usually under Alan Reay.
13. Now that I have seen the full unedited timesheets I can reconcile why I thought I could recognise the majority of the CTV drawings as something I had drafted, but I now know that my initial disconnect in terms of memory of this project was accurate as my involvement in it was only 2.75 hours. The timesheets indicate that they were not my drawings but the ones that appeared familiar to me appear to have been done

W. H. Strachan
2/8/2012

by a person I had trained and this would explain why the drawings had looked so familiar.

A handwritten signature in black ink, appearing to read "W. Strachan", is written over a horizontal line.

Wayne Strachan

Date: 2/8/2012
