

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

STATEMENT OF EVIDENCE OF RICHARD DANIEL SULLIVAN IN RELATION TO THE
CTV BUILDING

DATE OF HEARING: COMMENCING 25 JUNE 2012

**STATEMENT OF EVIDENCE OF RICHARD DANIEL SULLIVAN
IN RELATION TO THE CTV BUILDING**

1. My full name is Richard Daniel Sullivan. I live in Christchurch. I am a CPEng Structural Engineer and the Principal of RD Sullivan & Associates Limited.
2. Following the 4 September 2010 earthquake I volunteered my services to the Christchurch City Council to assist with carrying out rapid assessments of buildings in the Christchurch CBD.
3. On 5 September 2010 I was assigned to a rapid assessment team. The other members of that team were Peter Van der Zee of the Council as the leader, someone from USAR whose name I do not recall and another person. We were tasked with inspecting buildings from Hereford Street to Madras Street and then back down Cashel Street. I had a camera with me and took photographs of the buildings we inspected.
4. I was recently contacted by Mark Zarifeh, Counsel Assisting the Royal Commission, who asked if I had any recollection of carrying out a Level 1 Rapid Assessment of the CTV building on 5 September 2010. I recalled that I was part of a team of four that carried out level 1 rapid assessment of buildings in this part of the city and the CTV building was in the block of buildings inspected. I searched my photograph records and found three photographs of the CTV building [BUI.MAD249.0485.1-3] along with the others which were also inspected on that day. The first photograph is of the Level 1 Rapid Assessment form completed by Mr Van der Zee at 2.15pm. I then took two photographs of the south and south-east elevations of the building.
5. I cannot recall the details of the inspection by the group for the CTV building. My recollection of the inspection however is that we looked at the east and south walls of the building and this correlates with the photos taken. During this inspection we did not note damage to either of these two walls and the group approved the selection made on the Rapid Assessment Form.

Signed: _____

R. D. Sullivan

Dated: _____

27 June 2012

Christchurch Eq. RAPID Assessment Form - LEVEL 1

Inspector Initials
Territorial AuthorityPVD
Christchurch CityDate of Inspection
Time5/2/10
2:15Exterior Only
Exterior and Interior

Building Name

CTV

Short Name

Address

249 Madson St

GPS Co-ordinates

S^o E^o

Contact Name

John Drew

Contact Phone

Storeys at and above
ground level

6

Below ground
level

-

Total gross floor area
(m²)

2600

Year
built

No of residential Units

Photo Taken

Yes No

Type of Construction

- Timber frame
 Steel frame
 Tilt-up concrete
 Concrete frame
 RC frame with masonry infill

Primary Occupancy

- Dwelling
 Other residential
 Public assembly
 School
 Religious

- Concrete shear wall
 Unreinforced masonry
 Reinforced masonry
 Confined masonry
 Other:

- Commercial/ Offices
 Industrial
 Government
 Heritage Listed
 Other

Investigate the building for the conditions listed below:

Overall Hazards / Damage

Minor/None

Moderate

Severe

Comments

Collapse, partial collapse, off foundation

Building or storey leaning

Wall or other structural damage

Overhead falling hazard

Ground movement, settlement, slips

Neighbouring building hazard

Other

Choose a posting based on the evaluation and team judgement. Severe conditions affecting the whole building are grounds for an UNSAFE posting. Localised Severe and overall Moderate conditions may require a RESTRICTED USE. Place UNSAFE placard at main entrance. Post all other placards at every significant entrance.

WIT.SULLIVAN.0001.4

BUI.MAD249.0485.2



"I saw
on
itCTV"

100% TARIFF
ALL CONTRACTS UNDER
THE 10 YEAR GUARANTEE
OF UNLIMITED EXPENSE

**PARKING
RESTRICTION**



WIT.SULLIVAN.0001.5

BUI.MAD249.0485.3



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going places
going places
going places

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ARROW