

08 June 2015

Joseph and Associates Ltd
PO Box 6724
Christchurch 8442

Attn Mr Justin Roberts

Dear Justin

3rd BUILDING PROFILE SURVEY - OUR CITY - 159 OXFORD TCE

We have now completed the 3rd survey of the 'Our City Building' resurvey of 'Our City' building on Oxford Terrace.

The field survey took place on 15th May 2015 at the request of Justin Roberts. The purpose of the survey was to establish a benchmark before the implosion of the NZ Police Station situated some 200m south west of the subject site. The implosion took place on 31 May 2015

Initially, a revisit was requested post implosion to determine movement (if any) due to ground movement caused by the implosion. The requirement for the second visit post implosion was subsequently not required.

The same methodology was adopted as per previous surveys - the positions on the face of the building were all surveyed by Direct Reflective methods with both left and right instrument readings being recorded. Distances were reduced to the horizontal - the same positions were surveyed as with the first and second visits

We have shown the measured values from the survey on 15th May 2015. There is little evidence of movement of the building over the course of the 3 visit. The west elevation (sheet 14/3) shows a small amount of movement between the 1st and 3rd visit.

The Kate Sheppard National Memorial was surveyed again. The values measured and reduced compare within survey limits of the original survey.

Please feel free to contact us if you have any queries.

Kind Regards

A handwritten signature in blue ink, appearing to read 'Paul Durkin', with a small yellow square mark at the end of the signature.

Paul Durkin
Regd Surveyor



- NOTES:
1. Original survey date 29 May 2012 (1)
 2. Second survey date 07 May 2013 (2)
 3. Third survey date 15 May 2015 (3)
 4. WSL = within survey limits, ie no detectable movement within survey accuracy standards

VERTICALITY SURVEY

Our City Building
Oxford Tce & Worcester Bvd
Christchurch

Location Diagram

DATE: (1) 29 May 2012
(2) 07 May 2013
(3) 15 May 2015
SCALE: NTS
dwgref: 120580 07/3

4 3 b e l o w
licensed cadastral surveyors
m 029 284 7266 e survey@43below.co.nz

NOTE:
+ = towards camera
- = away from camera



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VERTICALITY SURVEY

Our City Building
Oxford Tce & Worcester Bvd
Christchurch

Part East Elevation

DATE: (1) 29 May 2012
(2) 07 May 2013
(3) 15 May 2015
SCALE: NTS
dwgref: 120580_08/3

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VERTICALITY SURVEY

Our City Building
Oxford Tce & Worcester Bvd
Christchurch

Part East Elevation

DATE: (1) 29 May 2012
(2) 07 May 2013
(3) 15 May 2015
SCALE: NTS
datum: 120580 010/3

4 3 b e l o w
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m 079 284 7266 e survey@43below.co.nz

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VERTICALITY SURVEY

Our City Building
Oxford Tce & Worcester Bvd
Christchurch

Part South Elevation

DATE: (1) 29 May 2012
(2) 07 May 2013
(3) 15 May 2015
SCALE: NTS
dwgref: 120580 11/3

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VERTICALITY SURVEY

Our City Building
Oxford Tce & Worcester Bvd
Christchurch

Part South Elevation

DATE: (1) 29 May 2012
(2) 07 May 2013
(3) 15 May 2015
SCALE: NTS
dwgref: 120580 12/3

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VERTICALITY SURVEY

Our City Building
Oxford Tce & Worcester Bvd
Christchurch

Part West Elevation
DATE: (1) 29 May 2012
(2) 07 May 2013
(3) 15 May 2015
SCALE: NTS
degref: 120580 13/3

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VERTICALITY SURVEY

Our City Building
Oxford Tce & Worcester Bvd
Christchurch

Part West Elevation

DATE: (1) 29 May 2012
(2) 07 May 2013
(3) 15 May 2015
SCALE: NTS
dwgref: 120580 14/3

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VERTICALITY SURVEY

Our City Building
Oxford Tce & Worcester Bvd
Christchurch

North Elevation

DATE: (1) 29 May 2012
(2) 07 May 2013
(3) 15 May 2015
SCALE: NTS
dwgref: 720580 15/3

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VERTICALITY SURVEY

Our City Building
Oxford Tce & Worcester Bvd
Christchurch

Relative Levels

DATE: (1) 29 May 2012
(2) 07 May 2013
(3) 15 May 2015
SCALE: NTS
dwgref: 120580_16/3

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