

Building Setout Certificate

Please email this Certificate to: codecompliance@ccc.govt.nz
For guidance on how to complete this certificate, please refer to our [webpage](#).

Building Consent Number:	
Property Address / Description:	Bridge Road RS12627, Greendale
Date Survey was undertaken:	21-07-22
Surveyor's Job Reference:	33454

Setout

1. Measured site level origin is in terms of:

☐ Absolute (Local authority datum) ☒ Absolute (LINZ official datum) ☐ Relative (False assumed Datum)

Datum Name: *Lytelton Vertical Datum 1937* Origin point: MOW BM CC311 (BPMJ) Reduced Level: 143.07

Site Benchmark Description: *IT on Road* Reduced Level: 140.21m

2. What is the minimum specified floor level as detailed in the documentation RL = 140.50

Source of floor level: *ECAN email attached*

3. Notes to on site user:

- Set out is based on plans prepared by *client*, issue 1, dated 1
- It is your responsibility to check the set-out information against the approved building consent issue plans for any changes to the building that may have occurred during the consent process.
- See diagram below for offset marks placed.
- If required, please contact issuing surveyor for further interpretation.

Diagram

Please attach diagram, and if relevant photos, which clearly illustrates the site set out including setbacks and site benchmark.

Comments: See attached documentation

Declaration

We have been engaged to carry out the necessary field survey(s) to establish the items above and believe on reasonable grounds that the information provided is true and accurate within the survey tolerances prescribed in the Surveyor General Rules for Cadastral Survey.

Name: (*Print*) Derek Wood

Signature:



Date: 28-07-22

License Number: 500621

Survey Firm:

Envivo Limited

Survey Firm Contact Details:

Ph: (03) 928 1185

email: enquiries@envivo.co.nz

ROAD DATUM (IT) RL = 140.21 (LVD) ENVIVO
SITE DATUM (N_{en}) FFL = 140.43 (LVD)

FFL

12
above
Crown
of Road



BPMJ: Mark details

MARK IDENTIFICATION

Code:	BPMJ	Country:	New Zealand
Name:	MOW BM CC 311	Land District:	Canterbury
Alternatives:	GREENDALE	Topo50 sheet:	BX22
		NZTM:	5175617.427
			1526014.968

NZGD 2000 COORDINATES

Latitude:	43° 34' 07.44130" S	Order:	3
Longitude:	172° 05' 01.70798" E	Authorised:	30-Nov-2018
Ellipsoidal height (m):	154.875	Reference:	Updated in National Geodetic Adjustment. Last used observation 2014

Circuit	Northing (m)	Easting (m)	Scale Factor	Convergence
Gawler Circuit 2000	819731.211	458427.920	1.0000420	+0° 29' 54"
Mount Pleasant Circuit 2000	802223.516	348044.228	1.0000332	-0° 26' 35"

ORTHOMETRIC HEIGHTS

Height datum	Height (m)	Order	Calculation	Reference
			Date	
New Zealand Vertical Datum 2016	142.7106	1V	30-Nov-2018	Height updated in National Geodetic Adjustment. Last used observation 2014
Lyttelton Vertical Datum 1937	143.07	4V	14-Jan-2018	Reverse patch update for NZGD2000 version 20171201

MARK DETAILS

Last maintained:	22-Oct-2020
Maintenance level:	
Mark status:	Reliably Placed
Description:	This mark is used for deformation monitoring, do not alter the ground mark in any way. Stainless Steel Pin set in concrete. Flush. Mark is 7.0m to edge of seal and approx. 0.3m below the road.
Mark type:	Pin
Beacon type:	Not Beaconed
Protection type:	Marker Post

Report created on 28-Jul-2022 © Copyright: Land Information New Zealand

7/20/22, 2:37 PM

Gmail - House location



Rob Clarkson <robertclarkson91@gmail.com>

House location

Daniel Ward <Daniel.Ward@ecan.govt.nz>
To: Rob Clarkson <robertclarkson91@gmail.com>

14 July 2022 at 13:52

Hi Rob,

Please see the attached updated LiDAR map with a revised building platform location.

Modelled water levels at the proposed dwelling location are 140.2 m LVD1937 for a 200 year ARI event (at the northeast corner of the building) – (A water depth of 0.2 m above ground level).

Based on this information, a finished floor level of 140.5 m will meet the requirements of the Canterbury Regional Policy Statement (CRPS). – (0.5 m above ground level at the northeast corner of the building).

The elevation of the northeast corner of the property (marked by a black X on the 2015 LiDAR map) is 140.2 m LVD1937. The finished floor level will need to be 0.3 m above this point.

Because the ground levels tend to vary a bit around this corner of the property, the crown of the road across from the NE corner of the property is 140.30 m LVD1937 and could be used as an alternative datum – the finished floor level being 0.2 m above the road crown.

Summed as 140.21m (see photo)

A few numbers in there, so hopefully none of that is confusing. Let me know if there are any issues.

*= 140.50m (see photo)
top rail*

Cheers,

Dan

[Quoted text hidden]

 Bridge Road RS12627, Greendale - LiDAR Map_v2.pdf
1661K



