

AIFR CERTIFICATE UNDER THE CHRISTCHURCH DISTRICT PLAN

REFERENCE NUMBER: RMA/2017/2080

Pursuant to Rule 5.6.1.2 *Exceptions to Rule 5.6.1.1 – AIFR Certificate* in Chapter 5 (Natural Hazards) of the Christchurch District Plan, the calculated AIFR from Rule 5.6.1.2 (i) and (ii) is certified by the Christchurch City Council as:

Property address:	242 Bridle Path Road, Heathcote, Christchurch
Legal description:	Lot 2 DP 83088
AIFR:	Less than 10^{-4}
Date of issue:	7 November 2017

The Council has received a report, in respect of an identified area of land, prepared by a Chartered Professional Engineer with requisite experience in geotechnical engineering, which calculated the above AIFR from rockfall/roll for the identified land in the manner outlined in Rule 5.6.1.2 A.

The Council commissioned and received a peer review from a Chartered Professional Engineer with requisite experience in geotechnical engineering, which concurs with the application of the method required in Rule 5.6.1.2 A, and with the calculated AIFR for the identified land.

I note that the District Plan requires a *peer review report*. While in this case an extensive *report* has not been provided, to the extent that the peer reviewer is appropriately qualified and experienced and there exists a clear email trail and statement that they concur with the risk assessment methodology and AIFR calculation, I consider that the intent of Rule 5.6.1.2A is met and that the lack of a *report* is not an impediment to granting a certificate in this instance. I consider the statement to be a *report* for the purpose of the rule.

This AIFR Certificate is valid for two years from the date of issue. If the activity is commenced (in the case of a permitted activity) or a resource consent application is lodged within 2 years from the date of issue of the AIFR Certificate, no further Certificate is required after the 2 year term expires.

Advice notes:

- For a building or addition to be a permitted activity under the Christchurch District Plan as a whole, all other relevant rules must be complied with.
- The certified AIFR is for the proposed building platform location shown on the attached plan. If the certificate holder wishes to build elsewhere on the property the calculated AIFR may be different and this certificate would not be applicable. To obtain the benefits of a certificate the consent holder will need to request another certificate for the new location.
- Reference to this certificate when applying for a building consent will assist with the processing of your application.

Civic Offices, 53 Hereford Street, Christchurch 8011

PO Box 73014, Christchurch 8154
Phone: 03 941 8999, Fax: 03 941 8792

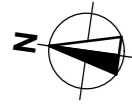
www.ccc.govt.nz

- Calculated AIFRs specified in issued, valid AIFR Certificates for identified areas of land, and valid certificates themselves, will be made freely available to the public, recorded in the Council's Geographical Information System and provided in Land Information Memoranda.
- Changes to the District Plan will be regularly notified, as required to change the Planning Maps, in order to reflect updated information regarding life-safety risk from rockfall and/or cliff collapse from issued AIFR Certificates.

Signed for and on behalf of the Christchurch City Council:

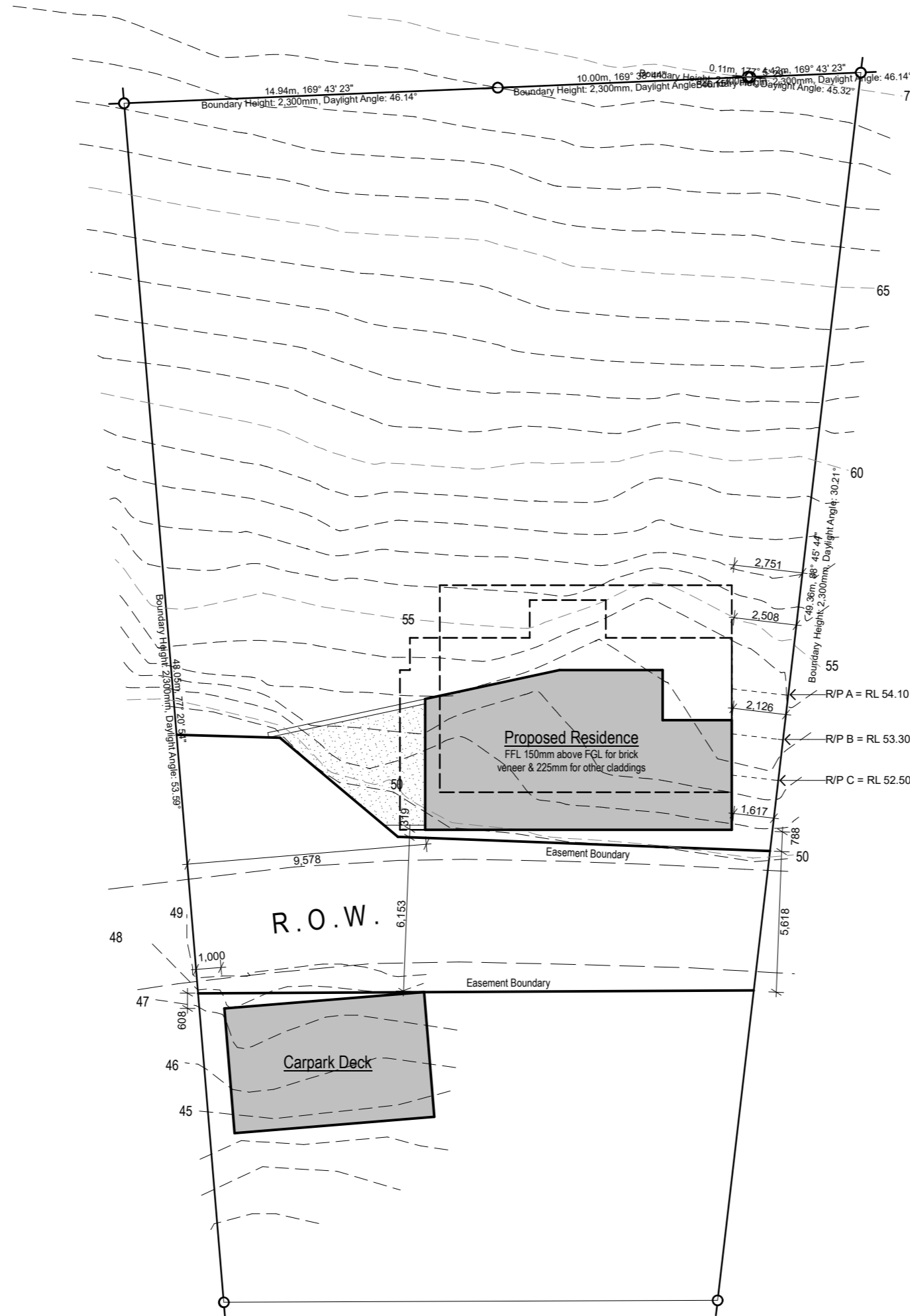
A handwritten signature in blue ink, appearing to read 'Andy Christofferson', is positioned above the printed name.

Andy Christofferson
Planning Team Leader



SITE DETAILS

Lot No. 757
 DP No. 83088
 Site Area 1190
 Total Bldg Coverage 125.6
 Site Coverage 10.5%



CONSTRUCTION SITE MANAGEMENT

ENTRY/ EXIT POINT TO SITE

Site must be fenced with 2.0m min. high temporary fencing where it may be accessible to the public and must have the provision to be locked while building site is not occupied

SIGNAGE

All Appropriate hazard signs must erected before any work commences on site

SAFETY FROM FALLING

Safety barriers must be erected where there is danger of falling

GENERAL HEALTH AND SAFETY

This Interior is a smokefree workplace
Temporary toilet and handwashing facilities must be provided

SITE SEDIMENT CONTROL

ENTRY/ EXIT POINT TO SITE

Ensure that a rumble pad is constructed of 40mm Crushed Rock to a depth of 150mm-200mm.
This pad should be 2m wide and 5m in length and shall extend from the kerb to the building site.
SITE ACCESS MUST BE RESTRICTED TO THIS PAD

BARRIERS AND FENCES

Install sediment fence from a specially manufactured geotextile sediment fencing material which must be buried to a depth of 200mm. Note that no fence can be constructed on council property.

UP SLOPE WATER

Where practicable divert up-slope water around disturbed areas by diversion banks and geotextile lined trenches.

STOCKPILE

Ensure that all stockpiled material is within the Sediment Fencing.

MAINTENANCE

Have extra fence fabric on site to make repairs
Reapply Rock to Rumble Pad as required
Repair all Trenches as needed

PIPE SIZES & FALLS

- Shall comply with G13 as follows:
 Ø40mm - 1:40 min fall
 Ø50mm - 1:40 min fall
 Ø65mm - 1:40 min fall
 Ø80mm - 1:60 min fall
 Ø100mm - 1:60 min fall (soil fixtures connecting to main & branch drain)
 Ø100mm - 1:100 min fall (main & branch drain only)
- All waste pipes in slab Ø40mm unless noted otherwise, except L'dry tub, sink & dishwasher waste Ø50mm
- WC wastes Ø100mm, 6m max to main drain. 1:60 fall
- TV shall be 80mmØ unless noted on plan
- Drainlayer and builder to ensure that drains are clear of the foundation loading as per NZBC E1 3.9.7 & fig 14, extend footing if necessary.
- Inspection points to all pipes junctions and corners over 45° except where under 2m in length and servicing only a single GT or DP
- All pipes through slab shall be sleeved or lag to NZBC G13 AS2 6.3.2.
- HWC over flow drains shall be copper, ensure that pipe size is 1 size bigger than relief valve outlet (20mm min)
- Final layout for drains to be determined by drain layer

FLOOR LEVEL NOTES:

House FFL shall have clearance above finished ground level (FGL) as follows:
 Brick veneer =
 150mm to natural FGL & 100mm to paved FGL
 All other claddings =
 225mm to natural FGL & 150mm to paved FGL



Job

EX 1169

For

KNOWLES

At

**242 Bridle Path Rd
christchurch**

LOT #### DP####

© The copyright of these documents remain the property of Exsto Architecture unless otherwise agreed in writing
 - All contractors working on this project shall be Licensed Building Practitioners with current PI and PL insurance in place.
 - Contractors are responsible to ensure all work complies with the NZBC and relevant standards. If contractor finds any discrepancy, all work shall stop, contact the designer for further instructions.

Date 11-08-2017

Revision -

Drawn L Platt

Job Number EX 1169

Drawing Title

Site Plan

Drawing Number Scale

04

1:200

ALL DIMENSIONS TO BE VERIFIED ON SITE