



PRODUCER STATEMENT – PS1 DESIGN

BUILDING CODE CLAUSE(S): B1/VM1+VM4

JOB NUMBER: 25374

ISSUED BY: DEANE CONSULTANCY LTD
(Engineering Design Firm)

TO: Unnamed Client
(Owner/Developer)

TO BE SUPPLIED TO: VARIOUS COUNCILS IN NZ
(Building Consent Authority)

IN RESPECT OF: Retaining Wall Details
(Description of Building Work)

AT: Various NZ Locations
(Address, Town/City)

LEGAL DESCRIPTION: NA

N/A

We have been engaged by the owner/developer referred to above to provide *(Extent of Engagement):*
Structural Design

in respect of the requirements of the Clause(s) of the Building Code specified above for Part only, as specified in the Schedule, of the proposed building work.

The design carried out by us has been prepared in accordance with:

- Compliance documents issued by the Ministry of Business, Innovation & Employment *(Verification method/acceptable solution)* B1/VM1+VM4 and/or;
- Alternative solution as per the attached Schedule.

The proposed building work covered by this producer statement is described on the drawings specified in the Schedule, together with the specification, and other documents set out in the Schedule.

On behalf of the Engineering Design Firm, and subject to:

- Site verification of the following design assumptions: Refer CM schedule attached.
- All proprietary products meeting their performance specification requirements;

I believe on reasonable grounds that:

- the building, if constructed in accordance with the drawings, specifications, and other documents provided or listed in the Schedule, will comply with the relevant provisions of the Building Code and that;
- the persons who have undertaken the design have the necessary competency to do so.

I recommend the CM 2 level of **construction monitoring**.

I, *(Name of Engineering Design Professional)* ANDY KANG, am:

- CPEng number 1166093

and hold the following qualifications CMEngNZ, CPEng

The Engineering Design Firm holds a current policy of Professional Indemnity Insurance no less than \$200,000
The Engineering Design Firm is not a member of ACE New Zealand.

SIGNED BY *(Name of Engineering Design Professional):* ANDY KANG
(Signature below):

ON BEHALF OF *(Engineering Design Firm):* DEANE CONSULTANCY LTD

Date: 28 Nov. 2025

Note: This statement has been prepared solely for the Building Consent Authority named above and shall not be relied upon by any other person or entity. Any liability in relation to this statement accrues to the Engineering Design Firm only. As a condition of reliance on this statement, the Building Consent Authority accepts that the total maximum amount of liability of any kind arising from this statement and all other statements provided to the Building Consent Authority in relation to this building work, whether in tort or otherwise, is limited to the sum of \$200,000.

This form is to accompany **Form 2 of the Building (Forms) Regulations 2004** for the application of a Building Consent.

SCHEDULE to PS1

Please include an itemised list of all referenced documents, drawings, or other supporting materials in relation to this producer statement below:

Site Specific Geotechnical Report

Construction Monitoring Schedule

Clause B2 Durability Letter in Lieu

Attachment: Cover

Specifications SP01 - SP02

Design Drawings: S01 - D02

Design Calculations: Page 1 - 42

A handwritten signature in black ink, consisting of several overlapping, fluid strokes that form a cursive name or set of initials.



CONSTRUCTION MONITORING SCHEDULE

Schedule of inspections for

CLIENT: **Unnamed Client**

PROJECT: Retaining Wall Detail Design

ADDRESS: **Various NZ Locations**

We confirm that Deane Consultancy Ltd has been engaged to undertake construction monitoring of the specific engineering design items to an Engineering New Zealand/ACENZ **CM2** level and propose to undertake at least the following site inspections:

Number	Inspection items	Timeframe
1	Retaining wall Pile foundation Excavations and Drilling	Prior to pouring concrete and timber pole placement

Notes:

- a. Based on the good ground assumptions, Deane Consultancy Ltd or any other professional chartered engineers familiar with the geotechnical report, will be able to issue a PS4 - Producer Statement Construction Review, for the specific engineering design items.
- b. The above inspection items do not cover work constructed in accordance with NZS 3604:2011, for which inspections are to be undertaken by Building Consent Authority.
- c. The above inspection items do not necessarily represent the actual number of inspection items to be undertaken. Additional inspection may be required as dictated by construction sequencing, unforeseen conditions or unplanned difficulties

REVIEWED BY: **A. Kang (CMEngNZ, CPEng)**

28 November, 2025

A handwritten signature in black ink, appearing to be 'A. Kang', is written over a light blue horizontal line.

Letter in lieu – Design

This letter template may be used in lieu of a PS1 for clause B2 – Durability.
Modify with caution.

To the Building Official,

Retaining Wall Details at Various NZ Locations

Compliance with Building Code Clause B2 – Durability

The purpose of this letter is to demonstrate how compliance with Clause B2 (Durability) of the Building Code will be achieved for the above project. We can confirm that for specifically designed structural elements that are included within our design documentation:

Material	Means of compliance	Details
Reinforced concrete	B2/AS1	Concrete cover to reinforcing has been selected in accordance with NZS3101, Part 1, Section 3
Structural timber	B2/AS1	Timber treatment has been selected in accordance with Table 1A of B2/AS1

Yours faithfully,

Andy Kang

For and on behalf of

Deane Consultancy Ltd

