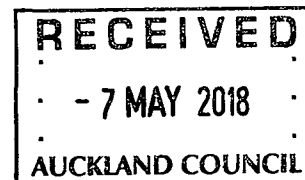
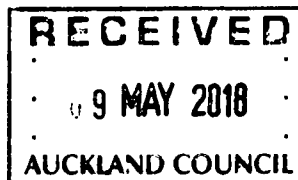




Our Reference: L20145f

2nd May 2018

Auckland Council
Orewa Office
Private Bag 92300
AUCKLAND 1142



Attention: Team Leader (Building)

Dear Sir,

**RE: BCO 10260425
FOUNDATION OBSERVATION
AT 362 MATAKANA VALLEY ROAD, MATAKANA
FOR THREE BLOKES LTD**

This office has completed a foundation observation inspection for the above site on Monday the 26th February, Monday the 5th March and Tuesday the 13th March 2018.

All foundations had been excavated a minimum of 600mm below cleared ground level.

The Contractor shall ensure that 600mm of foundation embedment can be achieved below finished ground level once the final site landscaping and development works are completed.

This may require that the finished slab-on-grade level to be raised to achieve these necessary embedments and/or, ground clearances.

Sufficient minimum height of finished concrete slab-on-grade floors above adjoining finished ground level in accordance with Section 7.5 NZS 3604:2011 "Code of Practice for TIMBER FRAME BUILDINGS" must be made available once the final landscaping is complete.

The reinforcing steel within the foundations had been correctly detailed, placed and lapped. The Contractor was instructed to support the principal perimeter strip footing reinforcement on plastic chairs and provide a minimum concrete cover of 75mm in all areas where concrete is poured against unprotected ground.

In accordance with the approved Building Consent conditions we enclose a Producer Statement – Construction Review (PS4) for same.

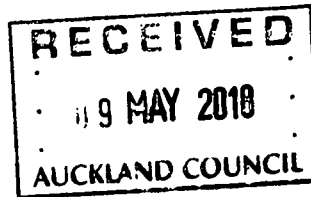
The bulk and location requirements of the structure and the construction of any foundations within close vicinity of services had not been checked by this office.

We assume that these items had been required and approved by Council as part of the Building Consent process and had been checked and approved as part of their on-site inspections.

Should you wish to discuss any aspects of the above information, please contact the above office.

We trust this meets with your approval.

Yours faithfully
IAN HUTCHINSON CONSULTANTS LTD



Prepared by Paul Wilson
ENGINEER

Reviewed by Paul Jarvie
STRUCTURAL MANAGER

cc Three Blokes Ltd
 PO Box 170
 Matakana 0948
 Attention: Dean and Kim Munro

Owner: Please forward a copy of this correspondence to your building contractor responsible for the above works.

PRODUCER STATEMENT – PS4 – CONSTRUCTION REVIEW

ISSUED BY: **Ian Hutchinson Consultants Ltd**
(Construction Review Firm)

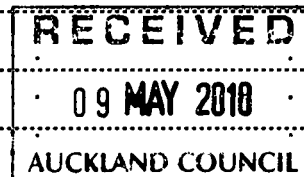
TO: **Three Blokes Ltd**
(Owner / Developer)

TO BE SUPPLIED TO: **Auckland Council**
(Building Consent Authority)

IN RESPECT OF: **Proposed Planning Shed**
(Description of Building Work)

AT: **362 Matakana Valley Road, Matakana**
(Address)

SEC **1** DP **SO 400726**



Ian Hutchinson Consultants Ltd has been engaged by **Three Blokes Ltd**
(Construction Review Firm)

To provide ☐ CM1 ☐ CM2 ☐ CM3 ☐ CM4 ☐ CM5 (Engineering Categories) or ☐ observation as per agreement with owner/developer

Or ☒ other **Footings Observation** services
(Extent of Engagement)

in respect of clause(s) **B1 (VM1) ; B1 (VM4)** of the Building Code for the building work described in documents relating to Building Consent No **BCO 10260425** and those relating to Building Consent Amendment(s) Nos. issued during the course of the works. We have sighted these Building Consents and the conditions of attached to them.

Correspondence specifically relating to the works, ref **L20145f** dated **2nd May 2018** should be read in conjunction with this Producer Statement.

On the basis of ☐ this ☐ these review(s) and information supplied by the contractor during the course of the works

And on behalf of the firm undertaking this Construction Review, I believe on reasonable grounds that ☒ Part only of the building works have been completed in accordance with the relevant requirements of the Building Consent and Building Consent Amendments identified above, with respect to Clause(s) **B1 (VM1) ; B1 (VM4)** of the Building Code.

I also believe on reasonable grounds that the persons who have undertaken this construction review have the necessary competency to do so.

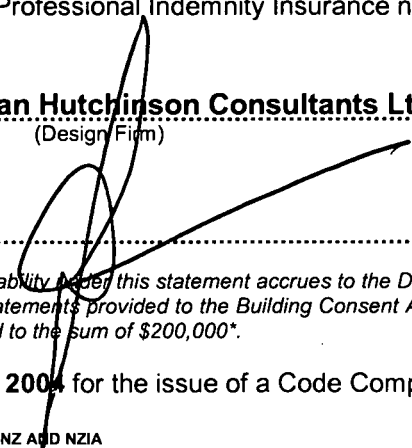
I, **Ian Thomas Hutchinson** am: ☒ CPEng # **63973**

I am a Member of: ☒ IPENZ ☐ NZIA

and hold the following qualifications: **BE ME MIPENZ (Civil Structural) CPEng IntPE(NZ)**

The Construction Review Firm issuing this statement holds a current policy of Professional Indemnity Insurance no less than \$200,000*. The Construction Review Firm is a member of ACENZ ☒

SIGNED BY: **Ian Thomas Hutchinson** ON BEHALF OF: **Ian Hutchinson Consultants Ltd**
(Design Firm)

DATE: **2nd May 2018** SIGNATURE: 

Note: This statement shall only be relied upon by the Building Consent Authority named above. Liability under this statement accrues to the Design Firm only. The total maximum amount of damages payable arising from this statement and all other statements provided to the Building Consent Authority in relation to this building work, whether in contract, tort or otherwise (including negligence), is limited to the sum of \$200,000.*

This form is to accompany **Forms 6 or 8 of the Building (Form) Regulations 2004** for the issue of a Code Compliance Certificate.

THIS FORM AND ITS CONDITIONS ARE COPYRIGHT TO ACENZ, IPENZ AND NZIA



Our Reference: L20145e

2nd May 2018

Auckland Council
Orewa Office
Private Bag 92300
AUCKLAND 1142

Attention: Team Leader Building

Dear Sir,

**RE: BCO 10260425 LOT
PORTAL FRAME OBSERVATION
AT 362 MATAKANA VALLEY ROAD, MATAKANA
FOR THREE BLOKES LTD**

This office has completed a construction observation of the structural portal frame elements specifically designed by Carter Holt Harvey Woodproducts NZ, at the above site, on Wednesday the 2nd May 2018.

The portal frame elements had been installed and fixed in accordance with the hyFRAME structural drawings referenced HF0014 dated 15/15/2017.

In accordance with the approved Building Consent conditions we enclose a Producer Statement – Construction Review for same.

Should you wish to discuss any aspects of the above information, please contact the above office.

We trust this meets with your approval.

Yours faithfully

IAN HUTCHINSON CONSULTANTS LTD

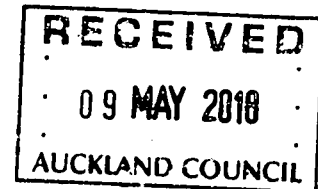
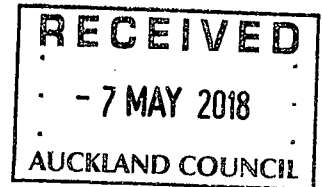
Prepared by Paul Wilson
ENGINEER

Reviewed by

Paul Jarvie
STRUCTURAL MANAGER

cc Three Blokes Ltd
PO Box 170
Matakana 0948
Attention: Dean and Kim Munro

Owner: Please forward a copy of this correspondence to your building contractor responsible for the above works



PRODUCER STATEMENT – PS4 – CONSTRUCTION REVIEW

ISSUED BY: **Ian Hutchinson Consultants Ltd**
(Construction Review Firm)

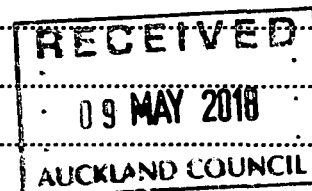
TO: **Three Blokes Ltd**
(Owner / Developer)

TO BE SUPPLIED TO: **Auckland Council**
(Building Consent Authority)

IN RESPECT OF: **Proposed Planning Shed**
(Description of Building Work)

AT: **362 Matakana Valley Road, Matakana**
(Address)

SEC **1** DP **SO** **400726**



Ian Hutchinson Consultants Ltd has been engaged by **Three Blokes Ltd**
(Construction Review Firm)

To provide ☐ CM1 ☐ CM2 ☐ CM3 ☐ CM4 ☐ CM5 (Engineering Categories) or ☐ observation as per agreement with owner/developer

Or ☒ other **Portal Frame Observation** services
(Extent of Engagement)

in respect of clause(s) **B1 (VM1); B1 (VM4)** of the Building Code for the building work described in documents relating to Building Consent No **BCO 10260425** and those relating to Building Consent Amendment(s) Nos. issued during the course of the works. We have sighted these Building Consents and the conditions of attached to them.

Correspondence specifically relating to the works, ref **L20145e** dated **2nd May 2018** should be read in conjunction with this Producer Statement.

On the basis of ☐ this ☐ these review(s) and information supplied by the contractor during the course of the works

And on behalf of the firm undertaking this Construction Review, I believe on reasonable grounds that ☒ Part only of the building works have been completed in accordance with the relevant requirements of the Building Consent and Building Consent Amendments identified above, with respect to Clause(s) **B1 (VM1); B1 (VM4)** of the Building Code.

I also believe on reasonable grounds that the persons who have undertaken this construction review have the necessary competency to do so.

I, **Ian Thomas Hutchinson** am: ☒ CPEng # **63973**

I am a Member of: ☒ IPENZ ☐ NZIA

and hold the following qualifications: **BE ME MIPENZ (Civil Structural) CPEng IntPE(NZ)**

The Construction Review Firm issuing this statement holds a current policy of Professional Indemnity Insurance no less than \$200,000*. The Construction Review Firm is a member of ACENZ ☒

SIGNED BY: **Ian Thomas Hutchinson** ON BEHALF OF: **Ian Hutchinson Consultants Ltd**
(Design Firm)

DATE: **2nd May 2018** SIGNATURE: 

Note: This statement shall only be relied upon by the Building Consent Authority named above. Liability under this statement accrues to the Design Firm only. The total maximum amount of damages payable arising from this statement and all other statements provided to the Building Consent Authority in relation to this building work, whether in contract, tort or otherwise (including negligence), is limited to the sum of \$200,000.*

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