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PRODUCER STATEMENT - DESIGN

File No. 111771

ISSUED BY: **TM CONSULTANTS LIMITED**

DESIGN ENGINEER: **Matthew B Blyth**

TO: **Loxo Cladding Systems Ltd**

TO BE SUPPLIED TO: **Local BCA or TA**

IN RESPECT OF: **Cavity packing and fixing of packing to timber stud for re-cladding ex brick veneer walls with Loxo 50mm AAC panels.**

AT: **Varies**

TM CONSULTANTS LIMITED has been engaged by **Loxo Cladding Systems Ltd** to provide **Structural Engineering** services in respect of the requirements of Clause **B1** of the Building Code 2004 for:

- All
- Part only as specified above

of the proposed building work. The design carried out by us has been prepared in accordance with

- Compliance Documents issued by Department of Building & Housing **B1/VM1** and **B1/VM4** of the approved documents
- Alternative solution as per the attached schedule

The proposed building work covered by this Producer Statement is described on **Loxo Cladding Systems Ltd** drawing titled **Reclad brick veneer foundation detail** together with the specification, and other documents set out in the schedule attached to this statement.

On behalf of TM Consultants Ltd, and subject to:

- i. All proprietary products meeting their performance specification requirements.

I believe on reasonable grounds the building, if constructed in accordance with the drawings, specifications, and other documents provided or listed in the attached schedule, will comply with the relevant provisions of the building code.

This Producer Statement - Design is valid for 1 year only from the date of issue.

I, **Timothy R M Gwatkin** am CPEng **142474**. I am a Member of IPENZ and hold the following qualifications **BE(Civil), NZCE, MIPENZ(Structural), CPEng, IntPE(NZ)**.

TM Consultants Ltd is a member of ACENZ.

SIGNED BY  ON BEHALF OF TM Consultants Ltd

DATE: 23 May 2014

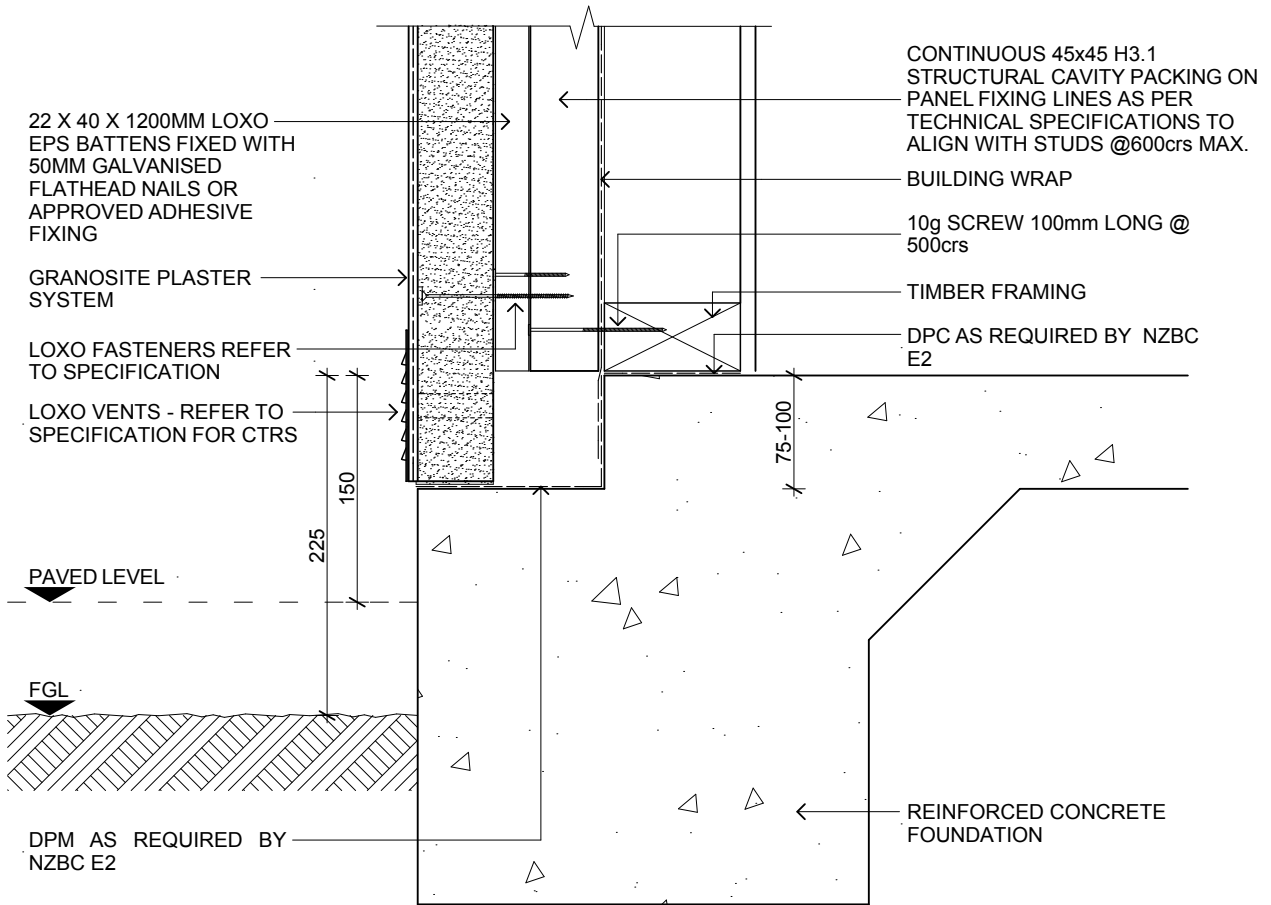
Original To:- **Loxo Cladding Systems Ltd, PO Box 10-176, Christchurch**

TM Consultants Ltd in issuing this statement holds a current policy of Professional Indemnity Insurance no less than \$200,000.

Note: This statement shall only be relied upon by the Building Consent Authority named above. Liability under this statement accrues to TM Consultants Ltd 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.

Construction monitoring site visits are to be carried out by the local Territorial Authority.

11.1 RECLAD FOUNDATION DETAILS



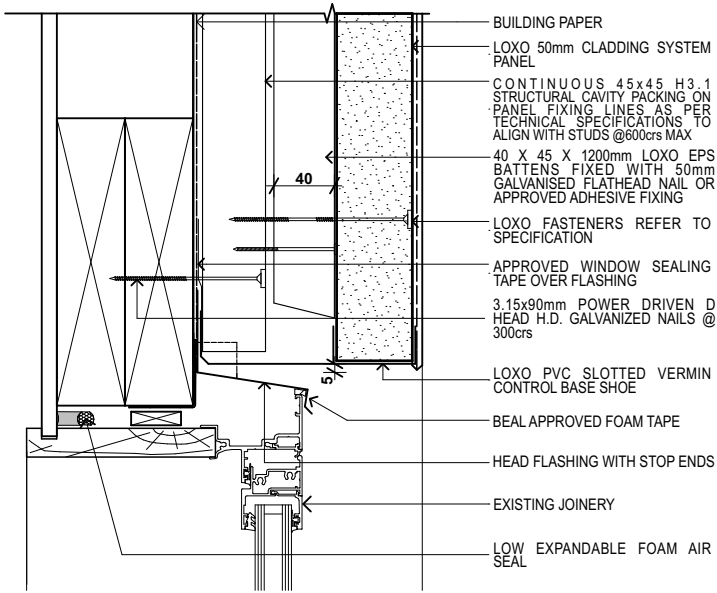
RECLAD BRICK VENEER FOUNDATION DETAIL

Det. 11.1.1

Scale 1:5

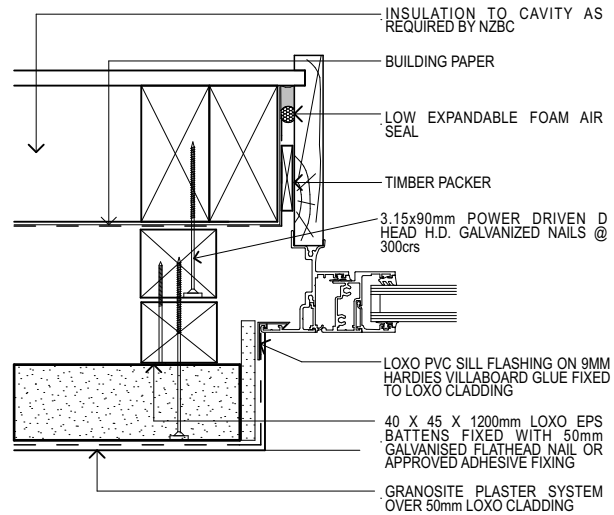
UPDATED AUGUST 2014

THIS DETAIL IS SPECIFIC TO CHRISTCHURCH SEISMIC LOADING $\alpha=0.3$ AND A VERY HIGH WIND ZONE TO NZS 3604:2011



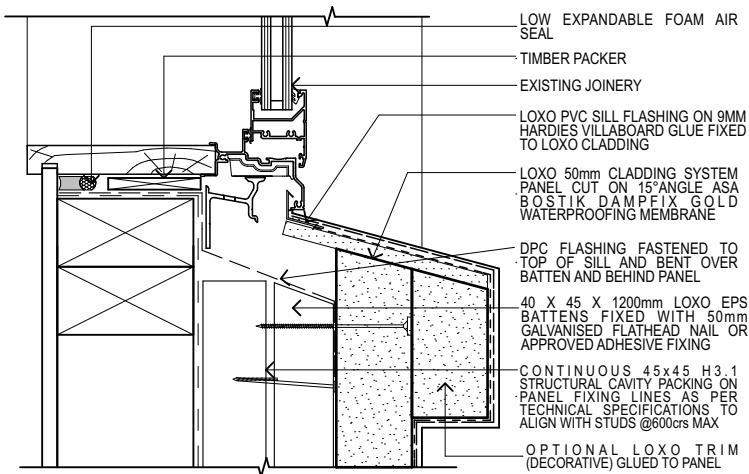
HEAD DETAIL - FIBRE CEMENT REVEAL

Det. 6.6.1
Scale 1:5



JAMB DETAIL - FIBRE CEMENT REVEAL

Det. 6.6.3
Scale 1:5



SILL DETAIL - FIBRE CEMENT REVEAL

Det. 6.6.2
Scale 1:5