

7. INSPECTION OF MULTI STOREY BUILDINGS

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The purpose of this report is to clarify for the Committee the procedure for inspection of the structural construction of multi storey and large scale buildings in Christchurch. The Committee may be aware of recent publicity regarding inspection standards.

BACKGROUND

As part of the building consent application, the owner provides information on what the intended inspection arrangements are to be. These proposals are reviewed as part of the building consent review process and we ensure that either the design engineer is inspecting the structural work or we would employ a consulting engineer to inspect the structural work and the cost would be part of the building consent fees.

On some large projects where a peer review of the design has been carried out, we arrange for the peer reviewer to inspect critical areas.

When the structure is being built, the Council building inspector's role is to monitor that the engineer's inspections are taking place.

At the completion of the work the engineer provides a certificate, called a Producer Statement in the Building Act, which states that the work has been completed properly.

Engineers' Certificates have been part of the construction inspection process since long before the Building Act and there is ample case law to show that Territorial Authorities are entitled to rely on a registered engineer's certification.

Chairman's

Recommendation: That the information be received.