

Original signed by:

Kim Rothe

on:

29/9/16

Richard & Elaine Wong
4 5 O'Connell Street
NEWTOWN NSW 2042

D311/13
(KRR) (CIS)

**ENVIRONMENTAL PLANNING AND ASSESSMENT ACT, 1979
(AS AMENDED)**

**Notice to Applicant of Determination of Request
to Modify a Development Consent**

Pursuant to Section 96 of the Act notice is hereby given of the determination by the consent authority of your request for a modification to Development Consent No. **311/13** and registered in Council's records as Application No. **311/13/4** relating to the land described as **8 Bay View Street, Lavender Bay**.

Your request for the modification of the Development Consent as set out in Notice of Determination dated 13 March 2014, has been determined in the following manner:-

1. To amend Condition C6 as follows:-

C6. *Prior to the issue of a Construction Certificate for any bulk excavation within 2.0m from any allotment boundary, a consulting Geotechnical Engineer is to inspect the site and prepare an appropriate Geotechnical Report* must be prepared which addresses at a minimum (but is not limited to) the following:-

- a) the type and extent of substrata formations by the provision of a minimum of four (4) representative bore hole logs which are to provide a full description of all material from ground surface to 1.0m below the finished basement floor level and include the location and description of any anomalies encountered in the profile. The surface and depth of the bore hole logs must be related to Australian Height Datum;
- b) the appropriate means of excavation/shoring in light of point (a) above and proximity to adjacent property and structures. Potential vibration caused by method of excavation and potential settlements affecting nearby footings/foundations must be discussed and mechanisms to ameliorate any such impacts recommended;
- c) the proposed method to temporarily and permanently support the excavation for the basement adjacent to adjoining property, structures and road reserve if nearby (full support must be provided within the subject site);

- d) the existing groundwater levels in relation to the basement structure, where influenced;
- e) the drawdown effects on adjacent properties (including road reserve), if any, the basement excavation will have on groundwater together with the appropriate construction methods to be utilised in controlling groundwater. Where it is considered there is the potential for the development to create a “dam” for natural groundwater flows, a groundwater drainage system must be designed to transfer groundwater through or under the proposed development without a change in the range of the natural groundwater level fluctuations. Where an impediment to the natural flow path is constructed, artificial drains such as perimeter drains and through drainage may be utilised; and
- f) recommendations to allow the satisfactory implementation of the works. An implementation program is to be prepared along with a suitable monitoring program including control levels for vibration, shoring support, ground level and groundwater level movements during construction. The implementation program is to nominate suitable hold points at the various stages of the works for verification of the design intent before sign-off and before proceeding with subsequent stages.

The geotechnical report required by this condition must have regard for the details and recommendations of the Report prepared by JK Geotechnics (dated 23 February 2016 Reference No: 26755ZCLet) and must be prepared by an appropriately qualified consulting geotechnical/ hydrogeological engineer with previous experience in such investigations and reporting.

It is the responsibility of the consulting geotechnical/ hydrological specialist to undertake the appropriate investigations, reporting and specialist recommendations to ensure a reasonable level of protection to adjacent property and structures both during and after construction. The report must contain site-specific geotechnical recommendations and shall specify the necessary hold/inspection points by relevant professionals as appropriate.

The design principles for the geotechnical report are as follows:

- a) no ground settlement or movement is to be induced which is sufficient enough to cause an adverse impact to adjoining property and/or infrastructure;
- b) no changes to the ground water level are to occur as a result of the development that are sufficient enough to cause an adverse impact to the surrounding property and infrastructure;
- c) no changes to the ground water level are to occur during the construction of the development that are sufficient enough to cause an adverse impact to the surrounding property and infrastructure;

- d) vibration is to be minimised or eliminated to ensure no adverse impact on the surrounding property and infrastructure occurs, as a result of the construction of the development;
- e) appropriate support and retention systems are to be recommended and suitable designs prepared to allow the proposed development to comply with these Design Principles; and
- f) an adverse impact can be assumed to be crack damage as identified within the relevant Australian Standard for determining such damage.
- g) all works are to be undertaken from within the subject site and not be reliant on shoring located upon adjoining properties.

The report, satisfying the requirements of this condition, must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. A copy of the approved Geotechnical Report is to be included in the Construction Certificate package submitted to Council for information purposes.

The professional recommendations, implementation program, monitoring program, mitigation measures and the like contained in the report must be implemented in full during the relevant stages of excavation and construction.

(Reason: To ensure the structural integrity of the subject site and adjoining sites during the excavation process)

The conditions attached to the original consent for Development Application No. 311/13 by endorsed date of 13 March 2014 still apply.

ADVISINGS

- (a) Council is always prepared to discuss its decisions and in this regard, please do not hesitate to contact **Kim Rothe**. However, if you wish to pursue your rights of appeal in the Land and Environmental Court pursuant to Section 97 of the Environmental Planning and Assessment Act 1979 (as amended), you are advised that Council generally seeks resolution of such appeals through a Section 34 Conference, instead of a full Court hearing, subject to any further advice to the contrary from Council's Solicitors and senior staff. Such an approach is less adversarial, it achieves a quicker decision than would be the case through a Court hearing and it can give rise to considerable cost and time savings for all parties involved. The use of the Section 34 Conference approach requires the appellant to agree, in advance and in writing, that the Court appointed assessor will be given the full authority to completely determine the matter at the conference.
- (b) Pursuant to Section 96AB, an applicant is able to request Council to review its determination. An application for a review under Section 96AB of the Act must be made no later than 28 days after the date on which the application for the modification of the development consent was determined.

- (c) Prior to commencing any building, subdivision or associated constructions works, the following provisions of the Environmental Planning and Assessment Act 1979 (the 'Act') are to be complied with:
- (i) A Construction Certificate is to be obtained in accordance with Section 81A(2) (a) of the Act.
 - (ii) A Principal Certifying Authority is to be appointed and Council is to be notified of the appointment in accordance with Section 81A(2)(b1)(i) of the Act.
 - (iii) Council is to be notified at least two (2) days of the intention to commence building works, in accordance with Section 81A(2)(c) of the Act.
- (d) You are advised that changes to the external configuration of the building, changes to the site layout, density and unit configuration internal changes to the proposed building or any changes to the proposed operation of a use **MAY** require the submission of a further modification under Section 96 of the Environmental Planning & Assessment Act, 1979 (as amended).

Council staff would be pleased to assist in identifying such changes which may require the submission of a modification of a Development Application under Section 96 of the Environmental Planning & Assessment Act.

DATE

Signature on behalf of consent authority
DAVID HOY
TEAM LEADER (ASSESSMENTS)