

Date: 8th March 2023
No. Pages: 1
Project No.: 2015-241

Development Officer
Northern Beaches Council

Geotechnical Assessment for Section 4.55 modification to approved works at
32 Bower Street, Manly

We understand the client would like to make some design changes to the approved Development Application (No. 2019/0916) for the above site, No. 32 Bower Street, Manly.

As a result we have reviewed the following documents:

1. Our Report titled "Geotechnical Site Investigation for Proposed New Development at 32 Bower Street, Manly", Project No.: 2015-241.1 Rev 2, Dated: 17th January 2019.
2. Schematic architectural design drawings supplied by Campbell Architecture, Drawing No.: 00-04, undated (as referenced in the Geotechnical Report).
3. Stamped Plans by Campbell Architecture, Drawings DA 01 Rev B Dated 27th November 2019, DA 08 Rev B Dated 29th November 2019, and Drawings DA-01 to DA-04, all Rev B Dated 27th November 2019.
4. Site survey plan supplied by C.M.S. Surveyors Pty Ltd, Drawing Name: 17886detail, Dated: 12/07/18.
5. S4.55 Application design drawings by Eaton Molina Architects, Project 0059, Drawings A.01.00-A, A.01.01-A, A.02.00-A, A.02.01-A, A.03.00-A to A.03.02-A, A.04.01-A, A.04.02-A, A.05.01-A, A.06.00-A and A.06.01-A, all Dated 2nd March 2023.

It is understood that the changes involve alterations to the layout of the proposed structures with an increase in proposed excavation depth from 4.0m to 4.70m below existing ground levels.

The proposed changes to the original design do not significantly alter the geotechnical aspects of the proposed development or the site from those on which the original report were based. Provided the recommendations and parameters provided in the original report are adopted the modifications will not create any new geotechnical issues. Recommendations on excavation, vibration limits and footing design from the geotechnical report will also apply to the proposed changes.

As such we see no geotechnical reason for these changes not to be approved, provided all works are undertaken as per the recommendations of our reports.

Hope the above comments meet Council's requirements, if we can be of further assistance in regard to this matter please don't hesitate to contact the undersigned.

Yours faithfully,



Troy Crozier

Principal

MIE Aust.; MAIG.

RPGeo – Geotechnical and Engineering