

Wyer & Co
Suite 4.09/46A Macleay Street
POTTS POINT NSW 2011

Attention: Brigid Phelps

Project: Proposed Residential Development
Project Location: 888 Barrenjoey Road Palm Beach
Report Number: 12949-GR-1-2
Report Date: 25 March 2022

LETTER RE ALTERATION OF DA PLANS – SECTION 4.55 PROPOSED RESIDENTIAL HOUSE DEVELOPMENT

Alliance Geotechnical Pty Ltd (Alliance) carried out a geotechnical investigation including a geotechnical risk assessment for the proposed development at 888 Barrenjoey Road Palm Beach in May 2021. The results of the investigation are presented in Report 12949-GR-1-1 dated 18 May 2021. It is understood that the proposed development has been altered during the DA phase at the request of the client and the scope of the works proposed for the rear garden area have been significantly reduced and as such a Section 4.55 application has been made.

Alliance has reviewed the changes to the proposed development which are presented on Wyer & Co drawings, Drawing No. LD-001 Site Plan, Revision 02 dated 24 February 2022 and LD-102 Rear Garden Design – Option 1, Revision 01 dated 21 February 2022. The scale of the proposed development for the rear garden has been reduced and it is understood that the changes are as follows:

- The DA approved in-ground swimming pool is no longer included in the works.
- A small semi in-ground spa is now proposed as part of the S4.55 work.
- All existing retaining walls and landscaping behind the existing terrace is to be retained as part of the S4.55.
- The DA approved new stairs and retaining wall along the southern boundary are no longer included in the works.
- The existing set of stairs along the Southern boundary are to be retained in the S4.55 work.
- A new pergola structure to replace the existing pergola is proposed as part of the S4.55 work.
- A new set of stairs up to the entertainment space are proposed as part of the S4.55 work.
- A new masonry wall positioned in-front of the existing retaining walls is proposed as part of the S4.55 work.

- The proposed level of the entertainment terrace has changed to reduce the amount of excavation in the S4.55 work.

Alliance is of the opinion that the original report is relevant for the new plans as the modifications are in keeping with the original development concept and do not add to the geotechnical risk provided the recommendations for design and construction in the original report are followed and as such, will not affect the results of the risk assessment carried out in May 2021.

Should you require any additional information, please contact the writer at this office.

Written by



Lachlan Taylor
BE (Civil) MIEAust CPEng NER RPEQ APEC IntPE (Aus)
Principal Geotechnical Engineer
Alliance Geotechnical Pty Ltd