

Civix Limited
Level 1, 87 Albert St
Auckland Central, Auckland, 1010

20 May 2021

Andy Tian
Melia Development Ltd

20 Melia Place, Stanmore Bay - Government Fast Track Application - Civil Engineering

Dear Andy,

This letter has been written to provide comment on Civil Engineering matters relevant to the Fast Track Application for 20 Melia Place. Discussed in this letter are Earthworks, Flooding and 3 Waters Servicing for this proposed development.

We are currently undertaking earthworks modelling for the site based on a 59 unit development proposal. Our initial assessment is that compliant private accessway grades and cross-sections can be achieved within the site and that the development layout proposed can be achieved with reasonable earthworks and retaining.

Stormwater and Wastewater servicing for the site are available via the existing public networks running through the site. Water supply servicing for the site is available via the existing network in the adjacent public road. We are currently working through capacity assessments for the surrounding networks. Preliminary assessments show is that the site can be sufficiently serviced with stormwater, wastewater and water supply. Further investigation and assessment of the existing infrastructure will be completed to confirm these results.

The site currently has a minor overland flow path running through the south-eastern section of the site. The current layout will be able to convey this minor flow path through the site whilst maintaining sufficient freeboard for the proposed dwellings.

Should you have any questions in relation to any of the above, please feel free to contact the undersigned on s 9(2)(a) or via email s 9(2)(a)

Kind Regards,

Written By:

Reviewed By:



Jack Emson
Senior Civil Designer

s 9(2)(a)

s 9(2)(a)

CIVIX LIMITED



Sam Blackbourn
Senior Engineer (CPENG 1002456)

s 9(2)(a)

s 9(2)(a)

