

Memorandum - Drainage



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Date 4/02/2021
File No. Development Applications: DA2020-223-1
To Mr Robert Lam
CC
From Michael Casteleyn
Address Vacluse Road VAUCLUSE

I refer to the following documents received for this report:

20/115943 Document - Overland Flow & Flooding Investigation - DA2020-223-1 - Vacluse Road VAUCLUSE

RECOMMENDATION

Council's drainage Engineer has determined that the development proposal is generally satisfactory, subject to the following conditions;

C.54 Flood Protection

The Construction Certificate plans and specifications, required by clause 139 of the *Regulation*, must include a Flood Risk Management Plan on the basis of the Flood Planning Level (FPL) detailing:

- a. A permanent flood risk management plan shall be installed in a prominent area of the toilet/change room area.

- b. Permanent brass plaques are to be fixed on the seawall in a prominent location indicating the current extreme max sea level (2.94m AHD) and the 2100 extreme max sea level (3.77m AHD) the plaques are is to include the warning “This area is subject to inundation during storm events and high seas, please avoid this area during these times.”
- c. Flood compatible materials shall be used for all flood exposed construction.
- d. All flood exposed electrical wiring and equipment is to be waterproofed.