

## Natural Environment Referral Response - Flood

<b>Application Number:</b>	DA2025/0155
<b>Proposed Development:</b>	Use of premises as a take away food and drink premises including alterations and additions and signage
<b>Date:</b>	26/02/2025
<b>To:</b>	Lachlan Rose
<b>Land to be developed (Address):</b>	Lot 1 SP 67337 , 1 / 63 - 67 The Corso MANLY NSW 2095

### Reasons for referral

This application seeks consent for the following:

- All Development Applications on land below the 1 in100 year flood level;
- All Development Applications located on land below the Probable Maximum Flood levels.

And as such, Council's Natural Environment Unit officers are required to consider the likely impacts on drainage regimes.

### Officer comments

This proposal is for alterations and additions to an existing shopfront with the intent to convert it into a food and drink premises. The proposal is assessed against Section 5.4.3 of the Manly DCP and Clause 5.21 of the Manly LEP.

The proposal is located within the Medium Flood risk precinct. The relevant flood characteristics are as follows:

Flood Planning Level: 5.84m AHD  
1% AEP Flood Level: 5.34m AHD  
1% AEP Hydraulic Category: Flood Fringe  
Probable Maximum Flood (PMF) Level: 5.62m AHD  
Max PMF Life Hazard Category: H3 – H1

Proposed works include the installation of kitchen and point of sales services. The proposed alterations do not impact the footprint of the building or result in a change in floor level.

Subject to the following conditions the proposal generally complies with Section 5.4.3 of the Manly DCP and Clause 5.21 of the Manly LEP.

The proposal is therefore supported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

## Recommended Natural Environment Conditions:

### CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION CERTIFICATE

#### Building components and structural soundness

B1 - All new development below the Flood Planning Level of 5.84m AHD shall be designed and constructed from flood compatible materials.

B2 - All new development must be designed to ensure structural integrity up to the Flood Planning Level of 5.84m AHD, taking into account the forces of floodwater, debris load, wave action, buoyancy and immersion.

B3 - All new and existing electrical equipment, power points, wiring and connections must be located above the Flood Planning Level of 5.84m AHD, protected from flood water or have residual current devices installed to cut electricity supply during flood events.

Details demonstrating compliance are to be submitted to the Principal Certifier for approval.

Reason: To reduce the impact of flooding and flood liability on owners and occupiers of flood-prone property and reduce public and private losses in accordance with Council and NSW Government policy.

### CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE OCCUPATION CERTIFICATE

#### Building Components and Structural Soundness

B2 - A suitably qualified structural engineer is to certify the structural integrity of the new development up to the Flood Planning Level of 5.84m AHD. The depth, velocity, debris load, wave action, buoyancy and immersion must all be considered.

B3 - A suitably qualified electrician or contractor is to certify that all new and existing electrical equipment, power points, wiring and connections are located above the Flood Planning Level of 5.84m AHD, are protected from flood water or have residual current devices installed to cut electricity supply during flood events.

Details demonstrating compliance are to be submitted to the Principal Certifier prior to the issue of the Occupation Certificate.

Reason: To reduce the impact of flooding and flood liability on owners and occupiers of flood-prone property and reduce public and private losses in accordance with Council and NSW Government policy.