

STATEMENT OF WORKS

Statement of works for:

Waterfront retaining walls and access pathway.
Careel Bay, Avalon, NSW

Date: 31st October 2024

Address: 60 Cabarita Road, Avalon Beach,
NSW 2107
Lot 1 DP 208499

Prepared By: Stephen Crosby & Associates Pty. Ltd,
PO Box 204 Church Pt. NSW 2105

For: G. Smith

Planning documents:

- DCP Pittwater 21
- PLEP 2014
- SEPP Coastal Management

The Application:

On behalf of Geoff Smith I seek Council's consent pursuant to the issue of a Building Information Certificate under Section 6.24 of the Environmental Planning & Assessment Act 1979 in respect of the "As Built" works comprising the concrete and sandstone retaining walls and footings, and stepped pathway at the above premises.

The works provide ground stability and foreshore access from the dwelling to the waterfront. A circular concrete slab above the MHWL provides footing stability to the curved retaining wall circling 50% of the slab.

The BIC works are set out on drawings prepared by Stephen Crosby & Associates Pty. Ltd.:

- 2064 -BC 01 Plan
- 2064 - BC 02 Section & East Elevation
- 2064 – BC 03 Site Plan

Additional supporting documents:

Site survey drawing Prepared by Waterview Surveying Services, Ref 1915detail edit.B covering the site & foreshore area.

Geotechnical Report and Form 4 prepared by Ascent Geo. Dated 30th October 2024.

Retaining walls and pathways/footings Structural Certification from VDM Consulting Engineers dated 4th September 2024 and 31st October 2024.

Land Owners Consent Form signed by the property owner.

The retaining walls the subject of this BIC application were constructed to retain the hillside between the dwelling and the foreshore reclamation area behind the seawall and below the MHWL. The previous old timber retaining walls collapsed during the period of heavy rain in 2022 when Avalon experienced almost double its annual rainfall, after 2 years of above average rainfall. The paved concrete pathway and steps are integral to the retaining walls providing toe footings for the walls. The circular slab provides a toe footing to the integral curved retaining wall circling the landward side of the slab.

LEP Clause 7.8 permits access pathways in the Foreshore Area.

Retention of the unauthorised retaining walls, pathway and steps has the support of the Geotechnical Engineer and a Form 4 Certificate is submitted with this application.

Marked up drawings Plan BC 01A and Section & Elevation BC 02A show how a low sandstone wall with fill and planting behind might soften the look of the circular slab and

retaining wall behind.

STEPHEN CROSBY