

James Taylor & Associates

Civil & Structural Consulting Engineers

ABN 33 102 603 558

Suite 301, 115 Military Road Neutral Bay NSW 2089

Postal Address: PO Box 742 Cremorne Junction NSW 2090

Tel: +61(0)2 9969 1999

Email: mail@jamestaylorassociates.com.au

Website: www.jamestaylorassociates.com.au



Ref:6728:RY:rp

11 April 2025

TDDP Architects
24 Lennox Street
Mosman NSW 2088
Attention: Jason Wong

Dear Sir,

PROPOSED AMENDMENTS TO POOL AND DECK SETOUT AT 185 OCEAN STREET, NARRABEEN

Thank you for forwarding the proposed amendments to the deck and pool setout at 185 Ocean Street Narrabeen.

Works have commenced on site for the building alterations and additions. Exploratory works have been carried out as requested in the vicinity of the proposed pool and deck foundations.

A large underground obstruction was encountered by the contractor at approximately 1.5m depth. The footprint is similar to the approved pool position.

It is likely this obstruction is an old septic tank or similar, given the apparent size. It is not readily removed without significant temporary shoring and underpinning measures. Piling to meet the requirements of the coastal engineering report cannot be constructed in the footprint of this obstruction.

There is no corresponding obstruction along the north half of the site. You are proposing to move the pool to this location. There are no evident piles beneath the existing house in this new location. The depth of the pool has been reduced to limit the excavation alongside the existing house foundations.

The deck is proposed to extend south of the new pool position as far as the inground obstruction permits.

For the proposed new setout, the seaward extents of the deck and pool do not change, the pile founding depths do not change and can be accommodated without obstruction in the new location, the excavation alongside the existing house is significantly reduced.

We support this proposed amendment in pool and deck location.

If you would like to discuss, please contact the writer.

Yours faithfully

JAMES TAYLOR & ASSOCIATES

A handwritten signature in black ink, appearing to read 'Richard Yates', written over the company name.

RICHARD YATES B.E.(Hons) MIEAust CPEng NER 620330
Director