

05 February 2019

Josephine Maruca-Parker
HUMELARCHITECTS ATF
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Hydraulic engineering design for the proposed alterations and additions at 8 Coastview Place

Dear Josephine

Stellen Consulting was engaged to assess the proposed alterations and additions at 8 Coastview Place in reference to stormwater drainage.

The stormwater management plan for the proposed alterations and additions is described in the following Stellen Consulting drawings:

<i>DR-000</i>	<i>Revision 1</i>	<i>Legend</i>
<i>DR-001</i>	<i>Revision 2</i>	<i>Pipe Layout - Roof & Ground Floor Level</i>
<i>DR-002</i>	<i>Revision 2</i>	<i>Pipe Layout – Lower Ground Floor Level</i>
<i>DR-003</i>	<i>Revision 1</i>	<i>Roof Layout</i>
<i>DR-004</i>	<i>Revision 1</i>	<i>Site Areas</i>
<i>SD-001</i>	<i>Revision 1</i>	<i>Sediment & Erosion Control Plan</i>

The stormwater management plan conforms to the relevant requirements of the following:

- i) National Construction Code (2016)
- ii) Australian Standard AS3500.3 – Plumbing and Drainage: Part 3 Stormwater Drainage
- iii) Northern Beaches Council (Warringah) – On-Site Stormwater Detention Technical Specification

We recommend the stormwater design as a safe and practical solution to support the development.

Please contact me if you have any questions.

Kind regards,



Ian Warren

Principal Engineer

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Drawing List

Architectural Plans by Humel Architects
Drawings:

DA01 / C
DA02 / D
DA03 / D
DA04 / D
DA05 / D
DA06 / D
DA12 / D