

7 March 2023

Andrew and Verity Earl
 7 Ruskin Rowe
 Avalon Beach NSW 2107

c/o thomas@ramaarchitects.com

Stormwater design in support of the amended DA at 7 Ruskin Rowe

Dear Andrew and Verity

We've reviewed the updated architectural drawings for the amended DA at 7 Ruskin Rowe, Avalon Beach referenced below.

The proposed modifications do not require changes to the previously designed and approved stormwater management plan described in the following Stellen drawings:

Drawing Number	Description	Revision	Date
DR-000	LEGEND	0	15.10.2020
DR-001	PIPE LAYOUT	0	15.10.2020
DR-002	ROOF LAYOUT	0	15.10.2020
DR-003	RAINWATER TANK DETAILS	0	15.10.2020

Please feel free to contact me if you have any questions.

Kind regards,



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Engineer
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Reference Documents
 RAMA Architects Dated 03.03.2023.

DA DOCUMENTATION SCHEDULE

DWG NO.	TITLE	SCALE	REV.	DATE:	DESCRIPTION:
DA_000	Cover Page & Drawing Schedule	NTS	-	03.03.2023	AMENDED DA
DA_001	Site Plan	1:100 @ A1 / 1:200 @ A3	-	03.03.2023	AMENDED DA
DA_100	Ground Floor General Arrangement Floor Plan	1:50 @ A1 / 1:100 @ A3	-	03.03.2023	AMENDED DA
DA_101	First Floor General Arrangement Floor Plan	1:50 @ A1 / 1:100 @ A3	-	03.03.2023	AMENDED DA
DA_300	Elevations Sheet 01	1:50 @ A1 / 1:100 @ A3	-	03.03.2023	AMENDED DA
DA_301	Elevations Sheet 02	1:50 @ A1 / 1:100 @ A3	-	03.03.2023	AMENDED DA
DA_400	Section Sheet 01	1:50 @ A1 / 1:100 @ A3	-	03.03.2023	AMENDED DA
DA_401	Section Sheet 02	1:50 @ A1 / 1:100 @ A3	-	03.03.2023	AMENDED DA
DA_500	Landscape Concept Plan	1:100 @ A1 / 1:200 @ A3	-	03.03.2023	AMENDED DA
DA_501	Site Analysis Plan	1:100 @ A1 / 1:200 @ A3	-	03.03.2023	AMENDED DA
DA_502	Waste Management, Erosion and Sediment Control Plan	1:100 @ A1 / 1:200 @ A3	-	03.03.2023	AMENDED DA
DA_800	Pool Details Sheet	1:50 @ A1 / 1:100 @ A3	-	03.03.2023	AMENDED DA
DA_900	Shadow Diagrams 9am	1:100 @ A1 / 1:200 @ A3	-	03.03.2023	AMENDED DA
DA_901	Shadow Diagrams 12pm	1:100 @ A1 / 1:200 @ A3	-	03.03.2023	AMENDED DA
DA_902	Shadow Diagrams 3pm	1:100 @ A1 / 1:200 @ A3	-	03.03.2023	AMENDED DA

16 October 2020

Andrew and Verity Earl
 7 Ruskin Rowe
 Avalon Beach NSW 2107

c/o briana@ramaarchitects.com

Stormwater design in support for the DA submission of the proposed dwelling at 7 Ruskin Rowe

Dear Andrew and Verity

Please find attached the drawings describing the stormwater management plan for the proposed dwelling at 46 Ruskin Rowe, Avalon Beach.

The stormwater design is described in the following Stellen drawings:

Drawing Number	Description	Revision	Date
DR-000	LEGEND	0	15.10.2020
DR-001	PIPE LAYOUT	0	15.10.2020
DR-002	ROOF LAYOUT	0	15.10.2020
DR-003	RAINWATER TANK DETAILS	0	15.10.2020

The stormwater design as described by the drawings is generally in accordance with the following:

- i) *Australian Standard AS3500.3 – Plumbing and Drainage: Part 3 Stormwater Drainage.*
- ii) *Pittwater 21 Development Control Plan B5.10*

We recommend the stormwater design (as described in the drawings) as a safe and practical solution to support the development.

Kind regards,



Saddam Hussein Ali
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Reference Documents

RAMA Architects Dated 10.10.2020

DWG NO.	TITLE
DA_000	Cover Page & Drawing Schedule
DA_001	Site Plan
DA_100	Ground Floor General Arrangement Floor Plan
DA_101	First Floor General Arrangement Floor Plan
DA_300	Elevations Sheet 01
DA_301	Elevations Sheet 02
DA_400	Section Sheet 01
DA_401	Section Sheet 02
DA_500	Landscape Concept Plan
DA_501	Site Analysis Plan
DA_502	Waste Management, Erosion & Sediment Control Plan
DA_800	Pool Plan
DA_801	Front Fence Plan
DA_900	Shadow Diagram 9am
DA_901	Shadow Diagram 12pm
DA_902	Shadow Diagram 3pm