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Council's Standard Drawings are currently being reviewed and revised and are provided as a guide only.

The Standard Drawings are to be read in conjunction with Council's Infrastructure Specifications and if there is potential conflict between Drawings and Specifications, the requirements in the Specifications take precedence.



SAMPLE STANDARD DRAWING FOR A RAINGARDEN ON CLAY SOIL FOR RESIDENTIAL DWELLINGS SITE PLAN

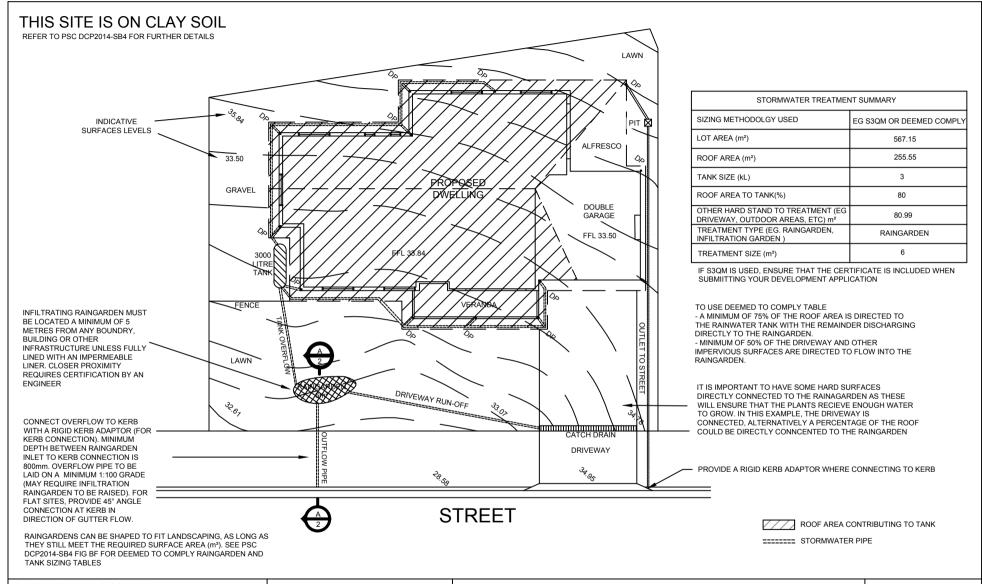
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# THIS SITE IS ON CLAY SOIL

REFER TO PSC DCP2014-SR4 FOR FURTHER DETAILS

COUNCIL HAS DEVELOPED THESE DEEMED TO COMPLY PROVISIONS UTILIZING A SIMPLIFIED SIZING METHODOLOGY FOR ALL SOIL TYPES, PROVIDED THE CRITERIA CAN BE MET.

THE DEEMED TO COMPLY PROVISIONS PROVIDED IN THE TABLE BELOW APPLY ONLY WHERE ALL OF THE FOLLOWING CRITERIA ARE SATISFIED:

- THE **DEVELOPMENT** IS CONNECTED TO A SEWERAGE RETICULATION SYSTEM;
- MINIMUM OF 75% OF THE ROOF AREA IS CONNECTED TO THE RAINWATER TANK WITH THE REMAINING 25% OF THE ROOF AREA DIRECTLY CONNECTED TO A RAINGARDEN:
- THE **DRIVEWAY** AREA IS CONNECTED TO A RAINGARDEN:
- WATER FROM THE RAINWATER TANK SUPPLIES THE TOILET AND LAUNDRY FACILITIES WITHIN THE **DEVELOPMENT** AT A MINIMUM; AND
- RAINWATER TANK OVERFLOW IS DIRECTED TO A RAINGARDEN.

NOTE: WHERE THE LOT SIZE AND/OR ROOF SIZE ARE NOT IDENTICAL TO THE AREAS LISTED THE NEXT LARGEST LOT AND/OR ROOF SIZE MUST BE USED.

NOTE: THE RAINGARDEN SIZE IS MEASURED BASED ON THE PLANTED AREA.

**NOTE**: COUNCIL ENCOURAGES PROPONENTS TO PREPARE AN OPERATION AND MAINTENANCE PLAN FOR RAINGARDENS TO ENSURE THEY FUNCTION PROPERLY THROUGHOUT THE LIFE OF THE **DEVELOPMENT**.

Lot Area (m2)	Roof area (m2)	Tank (kL)	Minimum raingarden area (m2)
400	150	2	7
400	200	2	8
400	150	3	6
400	200	3	7
400	150	5	6
400	200	5	7
400	150	10	5
400	200	10	6
500	150	2	8
500	200	2	9
500	250	2	10
500	150	3	7
500	200	3	8
500	250	3	9
500	150	5	7
500	200	5	8
500	250	5	8
500	150	10	6
500	200	10	7
500	250	10	7
600	150	2	9
600	200	2	10
600	250	2	10
600	300	2	12
600	150	3	8
600	200	3	9
600	250	3	10
600	300	3	11

Lot Area (m2)	Roof area (m2)	Tank (kL)	Minimum raingarden area (m2)
600	150	5	8
600	200	5	9
600	250	5	9
600	300	5	10
600	150	10	7
600	200	10	8
600	250	10	8
600	300	10	9
800	200	2	12
800	250	2	12
800	300	2	13
800	400	2	16
800	500	2	18
800	200	3	11
800	250	3	12
800	300	3	13
800	400	3	15
800	500	3	17
800	200	5	11
800	250	5	11
800	300	5	12
800	400	5	14
800	500	5	16
800	200	10	10
800	250	10	10
800	300	10	11
800	400	10	13
800	500	10	15

Lot Area (m2)	Roof area (m2)	Tank (kL)	Minimum raingarden area (m2)
1000	200	2	13
1000	250	2	14
1000	300	2	15
1000	400	2	18
1000	500	2	20
1000	200	3	13
1000	250	3	14
1000	300	3	15
1000	400	3	17
1000	500	3	19
1000	200	5	12
1000	250	5	13
1000	300	5	14
1000	400	5	16
1000	500	5	18
1000	200	10	12
1000	250	10	12
1000	300	10	13
1000	400	10	15
1000	500	10	17

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