

This checklist must be completed and submitted with all Building Plans Applications submitted to Solo Water

Before submitting building plans the applicant is required obtain a Property Service Diagram and Standard Drawings from Solo Water, and/or have undertaken a site survey to verify the location of assets and easements on the lot and neighbouring lots.

To receive a Solo Water building plans approval, this checklist must be completed and submitted with the application; and all of the following information must be clearly shown on the plans.

ITEM	STAMPED PLAN CHECKLIST	COMPLETED
1	Show all Solo Water easements on the lot and the neighbouring lots	
	• No building works are to be shown in inside Solo Water easements	Yes <input type="checkbox"/>
	• No excavation is to be shown inside Solo Water easements.	Yes <input type="checkbox"/>
	• No storage of building materials, waste materials or stockpile areas inside Solo Water Easements.	Yes <input type="checkbox"/>
2	Show the approximate extent of the 2:1 Zone of Influence (ZOI) as measured from the edge of all Solo Water easements	
	<ul style="list-style-type: none"> Front Boundary or Back Boundary Gravity Sewer Easement – 1.5 m wide. <ul style="list-style-type: none"> Gravity Sewers are approximately 1.2 m deep, as shown on the standard drawings. Hence the 2:1 ZOI extends to 2.4 m horizontally from the edge of easement. 	Yes <input type="checkbox"/> N/A <input type="checkbox"/>
	<ul style="list-style-type: none"> Side Boundary Power Easement – 0.9 m wide <ul style="list-style-type: none"> Power cables are approximately 0.6 m deep, as shown on the standard drawings. Hence the 2:1 ZOI extends to 1.2 m horizontally from edge of easement. 	Yes <input type="checkbox"/> N/A <input type="checkbox"/>
	<ul style="list-style-type: none"> Power Turret Easement – 1.5 m wide <ul style="list-style-type: none"> Power cables are approximately 0.6 m deep, as shown on the standard drawings. Hence the 2:1 ZOI extends to 1.2 m horizontally from edge of easement. 	Yes <input type="checkbox"/> N/A <input type="checkbox"/>

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	<ul style="list-style-type: none"> Pressure Sewer Unit Easement – 2 m x 2.5 m <ul style="list-style-type: none"> Pressure Sewer Unit is approximately 2.2 m deep, as shown on the standard drawings. Hence the 2:1 ZOI extends to 4.4 m horizontally from the edge of easement. 	Yes <input type="checkbox"/> N/A <input type="checkbox"/>
3	Highlight on the plans that all work near the Zone of Influence must engineer designed and certified as constructed. <ul style="list-style-type: none"> Include notes on the plan to the effect that: <i>"All works near the Zone of Influence are to be designed and certified as constructed by an engineer that the works have been founded outside of or below the zone of influence and will not impact on Solo Water assets"</i> 	Yes <input type="checkbox"/>
4	Sewer connection and Overflow Relief Gully location. <ul style="list-style-type: none"> Show the sewer connection point. This is the 100 mm white PVC pipe sticking out of the ground on each lot located inside the gravity sewer easement. Generally at the lowest corner of the lot. Include notes on the plan to the effect that : <i>"Over Flow Relief Gully located in the lower contours and not within the "cut" of a cut and fill development" and "no connections directly to the Pressure Sewer Unit are permitted"</i> Show proposed location of the ORG. 	Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/>
5	Show the drinking water meter connection point <ul style="list-style-type: none"> The drinking water connection point is the blue coloured copper pipe sticking out of the ground closest to the property boundary on each lot. 	Yes <input type="checkbox"/>
6	Show the recycled water meter connection point <ul style="list-style-type: none"> The recycled water connection point is the purple coloured copper pipe sticking out of the ground furthest from the property boundary. 	Yes <input type="checkbox"/>
7	BASIX Certificate and Recycled Water Uses to be defined (if the Basix Certificate is not provided, the approved plan must specify the recycled water uses).	
	<ul style="list-style-type: none"> The BASIX certificate should state connection to the Catherine Hill Bay Alternative Reticulated Water Supply. 	Yes <input type="checkbox"/>

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	<ul style="list-style-type: none"> The following uses for recycled water must be listed on the plan to be stamped: <ul style="list-style-type: none"> All Toilets All laundry washing machine cold water taps All outside garden irrigation taps 	Yes <input type="checkbox"/>
	<ul style="list-style-type: none"> The plans must not contain any references to rainwater tanks for recycled water uses. 	Yes <input type="checkbox"/>
8	Landscaping, Stormwater and Subsoil Drains Include notes on the plan that for the following in relation to landscaping, stormwater and subsoil drains:	
	<ul style="list-style-type: none"> Overflow Relief Gullies (ORGs) must be kept clear above ground level and can not be used to drain stormwater. 	Yes <input type="checkbox"/>
	<ul style="list-style-type: none"> If an outdoor shower is proposed on the plan it must be connected to stormwater. Note that outdoors showers can not be connected to sewer or an ORG. 	Yes <input type="checkbox"/> N/A <input type="checkbox"/>
	<ul style="list-style-type: none"> Subsoil drains connected to stormwater must be provided on all lots to ensure subsurface flow water does not create a nuisance or enter the sewer trench. 	Yes <input type="checkbox"/>
	<ul style="list-style-type: none"> Landscaping undertaken on the property is not to cause stormwater or subsoil water to pond around Solo Water assets including the PSU, Turret connections point and easements. 	Yes <input type="checkbox"/>
	<ul style="list-style-type: none"> Trees with penetrative root systems, e.g. eucalyptus, figs etc, can not be planted near any Solo Water easements or assets. 	Yes <input type="checkbox"/>
	<ul style="list-style-type: none"> Landscaping can not bury, cover or restrict access to Solo Water assets. 	Yes <input type="checkbox"/>
9	Pools (If there is no pool or spa on the plan select "N/A") If there is a pool or spa shown on the plans, the following requirements need to be shown on the plans:	
	<ul style="list-style-type: none"> A drinking water tap must be shown on the plan to be the closest outdoor tap to the pool. Note: that recycled water can not be used to fill pools. 	Yes <input type="checkbox"/> N/A <input type="checkbox"/>
	<ul style="list-style-type: none"> Pool filter must be a non-backwashable cartridge type filter. Note: media filters and filters that require backwash are prohibited. 	Yes <input type="checkbox"/> N/A <input type="checkbox"/>
	<ul style="list-style-type: none"> Pools are not permitted any connections to sewer what so ever, including to any Overflow Relief Gully (ORG). 	Yes <input type="checkbox"/> N/A <input type="checkbox"/>

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	<ul style="list-style-type: none"> A pit, drain or channel must be shown near the pool to take all excess pool water. 	Yes <input type="checkbox"/> N/A <input type="checkbox"/>
	<ul style="list-style-type: none"> Any earthworks, landscaping, concreting, paving or similar relating to the pool must not result in stormwater or excess pool water entering the sewer system or sewer trench. 	Yes <input type="checkbox"/> N/A <input type="checkbox"/>

Please Note:

To be considered a complete application, this checklist must be completed and submitted with all plans applications submitted to Info@solowater.com.au

All of the above information must be provided on the plans submitted to Solo Water. If all of the above information is not provided an RFI will be written and a brand new application will need to be submitted.