




























Guide to reading Sydney Water DBYD Plans



This guide will help you understand our plans and what our services are.

Symbol	Meaning	Symbol	Meaning
	Sewer main with flow arrow and size type text.		Sewer vertical
	Disuses sewer main This means the sewer has been disused but remains in the ground.		Sewer pumping station
	Sewer maintenance hole with upstream depth invert.		Pressure sewer main These are also found in Vacuum sewer areas.
	Sewer Sub-surface chamber		Pressure sewer Pump unit Alarm, electrical cable and pump unit.
	Sewer Maintenance hole with overflow chamber		Pressure sewer property valve boundary assembly
	Sewer Ventshaft EDUCT		Pressure sewer stop valve
	Sewer Ventshaft IDUCT		Pressure sewer reducer / taper
	Sewer property connection point With chainage to downstream maintenance hole.		Pressure sewer flushing point
	Sewer concrete encased section		Vacuum sewer division valve
	Sewer Rehabilitation		Vacuum sewer vacuum chamber
	Sewer terminal maintenance shaft		Vacuum sewer clean out pot
	Sewer maintenance shaft		Stormwater pipe
	Sewer rodding point		Stormwater channel
	Sewer lamphole		



Symbol	Meaning	Symbol	Meaning
	Stormwater gully		Potable water stop valves with Tapers
	Stormwater maintenance hole		Potable water closed stop valve
	Watermain – potable drinking water With size type text.		Potable water air valve
	Disconnected watermain – potable drinking water This means the watermain has been disused but remains in the ground.		Potable water valve
	Recycled watermain		Potable water scour
	Special supply conditions – potable drinking water		Potable water reducer / taper
	Special supply conditions – recycled water		Potable water vertical bends
	Restrained joints – Potable drinking water		Potable water reservoir
	Sewer concrete encased section		Recycled water is shown as per potable above. Colour as indicated
	Restrained joints – Potable drinking water		Private potable water main
	Potable water hydrant		Private recycled water main
	Potable water maintenance hole		Private sewer main
	Potable water stop valve		
	Potable water stop valve with Bypass		



Pipe types



PIPE TYPES		PIPE TYPES	
ABS	Acrylonitrile Butadiene Styrene	AC	Asbestos Cement
BRICK	Brick	CI	Cast Iron
CICL	Cast Iron Cement Lined	CONC	Concrete
COPPER	Copper	DI	Ductile Iron
DICL	Ductile Iron Cement (mortar) Lined	DIPL	Ductile Iron Polymeric Lined
EW	Earthenware	FIBG	Fibreglass
FL BAR	Forged Locking Bar	GI	Galvanised Iron
GRP	Glass Reinforced Plastics	HDPE	High Density Polyethylene
MS	Mild Steel	MSCL	Mild Steel Cement Lined
IPE	Polyethylene	PC	Polymer Concrete
PP	Polypropylene	PVC	Polyvinylchloride
PVC - M	Polyvinylchloride, Modified	PVC - 0	Polyvinylchloride, Oriented
PVC - U	Polyvinylchloride, Unplasticised	RC	Reinforced Concrete
RC-PL	Reinforced Concrete Plastics Lined	S	Steel
SCL	Steel Cement (mortar) Lined	SCL IBL	Steel Cement Lined Internal Bitumen
SGW	Salt Glazed Ware	SPL	Steel Polymeric Lined
SS	Stainless Steel	STONE	Stone
VC	Vitrified Clay	WI	Wrought Iron
WS	Woodstave		



Further Information

Please consult the Dial Before You Dig enquiries page on our website.

For general enquiries please call the Customer Contact Centre on 132 092

In an emergency, or to notify Sydney Water of damage or threats to its structures, call 13 20 90 (24 hours, 7 days)