

# Guide to reading Sydney Water Before You Dig Plans

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

Sewer		Property Details	
Sewer Main (with flow arrow & size type text)		Boundary Line	
Disused Main		Easement Line	
Rising Main		House Number	
Maintenance Hole (with upstream depth to invert)		Lot Number	
Sub-surface chamber		Proposed Land	
Maintenance Hole with Overflow chamber		Sydney Water Heritage Site (please call 132 092 and ask for the Heritage Unit)	
Ventshaft EDUCT			
Ventshaft INDUCT			
Property Connection Point (with chainage to downstream MH)			
Concrete Encased Section			
Terminal Maintenance Shaft			
Maintenance Shaft			
Rodding Point			
Lamphole			
Vertical			
Pumping Station			
Sewer Rehabilitation			
Pressure Sewer		Water	
Pressure Sewer Main		WaterMain - Potable (with size type text)	
Pump Unit (Alarm, Electrical Cable, Pump Unit)		Disconnected Main - Potable	
Property Valve Boundary Assembly		Proposed Main - Potable	
Stop Valve		Water Main - Recycled	
Reducer / Taper		Special Supply Conditions - Potable	
Flushing Point		Special Supply Conditions - Recycled	
		Restrained Joints - Potable	
		Restrained Joints - Recycled	
		Hydrant	
		Maintenance Hole	
		Stop Valve	
		Stop Valve with By-pass	
		Stop Valve with Tapers	
		Closed Stop Valve	
		Air Valve	
		Valve	
		Scour	
		Reducer / Taper	
		Vertical Bends	
		Reservoir	
		Recycled Water is shown as per Potable above. Colour as indicated	
Vacuum Sewer		Private Mains	
Pressure Sewer Main		Potable Water Main	
Division Valve		Recycled Water Main	
Vacuum Chamber		Sewer Main	
Clean Out Point		Symbols for Private Mains shown grey	
Stormwater			
Stormwater Pipe			
Stormwater Channel			
Stormwater Gully			
Stormwater Maintenance Hole			

## Pipe types

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

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

Further information and guidance is available in the 'Plumbing, building and developing' section of Sydney Water's website at [www.sydneywater.com.au](http://www.sydneywater.com.au), where you will find the following under 'Before You Dig':

- Essential references
  - Avoid Damaging Water and Sewer Pipelines
  - Important Information about Before You Dig
  - Technical guidelines: Building over and adjacent to pipe assets
- See Also
  - Building over or next to assets, section of Sydney Water's website at [www.sydneywater.com.au](http://www.sydneywater.com.au)

Or call **13 20 92** for Customer Enquiries.

Note: The lodging of enquiries via [www.byda.com.au](http://www.byda.com.au) will enable you to receive, via email, colour plans in PDF format 24 hours a day, 7 days a week.

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