

How to Read a Property Sewer Diagram

The following is a basic guide to how to read a property sewer diagram. Please refer to your plumber for any further interpretation of the plan.

“AS CONSTRUCTED” - PROPERTY SEWER DIAGRAM

There are three important components to interpret in an "as constructed" property sewer diagram. They are:

1. Abbreviations,
2. Datum points, and
3. Inspection openings

Abbreviations:

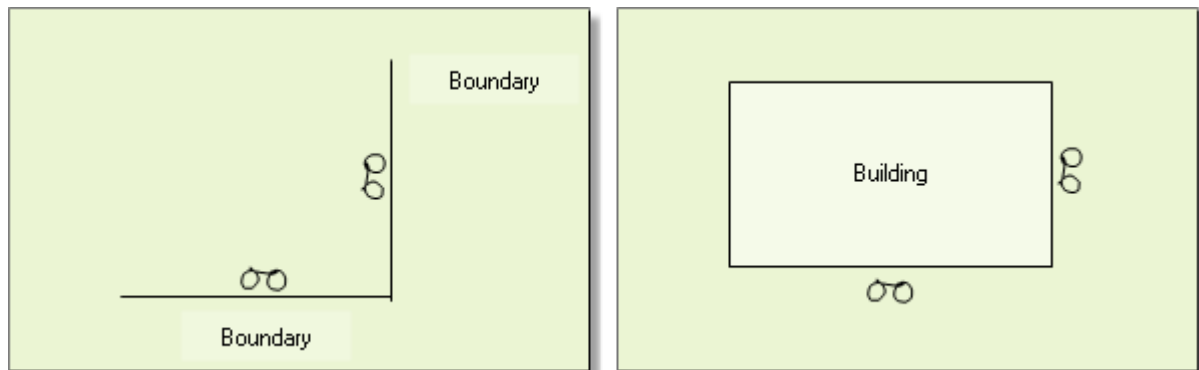
These are common terms used by the plumbing industry to indicate plumbing fixtures and other important aspects of the drainage system.

<ul style="list-style-type: none"> • W.C. - Water Closet • L.B. - Lavatory Basin • W.T. - Wash Trough • R.D.G. - Relief Disconnect Gully • R.S. - Rising Shaft • W.M. Washing Machine 	<ul style="list-style-type: none"> • SHHOP Hopper • UR Urinal • R.T. Running Trap • K.S. - Kitchen Sink • B. - Bath • E.V.P - Educt Bent Pipe 	<ul style="list-style-type: none"> • I.S. - Inspection Shaft • B.T. Boundary Trap • S.O.B. - Square on Back • S.S. or S.P. Soil Stack or Pipe (pipe leading from the top floor to the bottom floor from any toilets on another storey).
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Datum Points:

Fixed starting points for locating an opening in a property sewer.

There are always two datum points. Datum points must be taken from a permanent location, i.e. main building or boundary fence.



Inspection Openings:

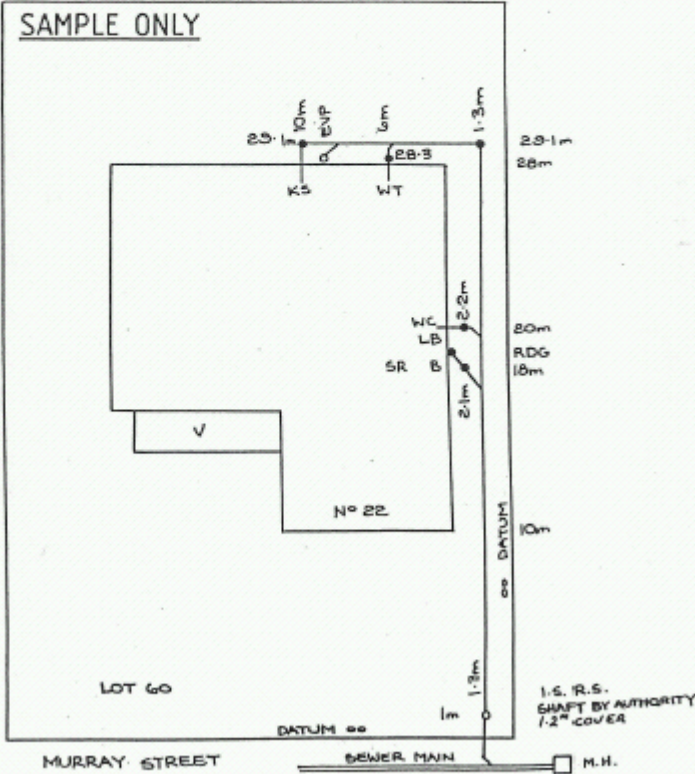
Are openings in the property sewer for maintenance purposes.

Inspection openings are indicated as ●

Rising Shafts are indicated as ○

Inspection openings can be located by reading the appropriate 2 measurements from the datum points.

NOTE: I.S, R.S, or I.S, S.O.B. is the connection point to the Corporations main sewer. The "cover" indicates the depth of the property sewer at that point.

PLEASE PRINT CLEARLY		LICENSED PLUMBER'S NAME	FOR OFFICE USE ONLY
Lot No. 60	HOUSE NO. 22		FB./FOLIO PAGE /
STREET MURRAY			RATING DISTRICT
TOWN/ SUBURB PERTH	OWNERS NAME J. SMITH		LICENCE NUMBER
			ASSESSMENT No.
			CERTIFICATE No.
<p>I CERTIFY THAT THIS PLAN SHOWS THE LAYOUT AND DIMENSIONS OF THE PROPERTY SEWER CONSTRUCTED BY ME OR UNDER MY SUPERVISION AT THE ABOVE ADDRESS SHOWN.</p> <p>LICENCED PLUMBER'S SIGNATURE..... DATE...../...../.....</p>			
<p>SAMPLE ONLY</p>  <p>IMPORTANT: USE BLACK INK OR BLACK BALLPOINT PEN ONLY</p>			

Sample Property Sewer Diagram