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Sewer Record		
Abandoned Gravity Sewer		A sewer no longer in use that formerly received drainage by gravity and is still in existence.
Private Combined Gravity Sewer		A private sewer that is not in the ownership or control of Severn Trent Water that drains by gravity and receives both foul and surface water flows from more than one property.
Private Foul Gravity Sewer		A private sewer that is not in the ownership or control of Severn Trent Water that drains by gravity and receives foul water flows from more than one property.
Private Surface Water Gravity Sewer		A private sewer that is not in the ownership or control of Severn Trent Water that drains by gravity and receives surface water flows from more than one property.
Public Combined Gravity Sewer		A public sewer that is in the ownership and control of Severn Trent Water that drains by gravity and receives both foul and surface water flows from more than one property.
Public Foul Gravity Sewer		A public sewer that is in the ownership and control of Severn Trent Water that drains by gravity and receives foul water flows from more than one property.
Public Surface Water Gravity Sewer		A public sewer that is in the ownership and control of Severn Trent Water that drains by gravity and receives surface water flows from more than one property.
Trunk Combined Gravity Sewer		A public sewer that is in the ownership and control of Severn Trent Water that drains by gravity and receives both foul and surface water flows from more than one property. A trunk sewer has many smaller sewers connected to it and drains a large area.
Trunk Foul Use Gravity Sewer		A public sewer that is in the ownership and control of Severn Trent Water that drains by gravity and receives foul water flows from more than one property. A trunk sewer has many smaller sewers connected to it and drains a large area.
Trunk Surface Water Gravity Sewer		A public sewer that is in the ownership and control of Severn Trent Water that drains by gravity and receives surface water flows from more than one property. A trunk sewer has many smaller sewers connected to it and drains a large area.
Abandoned Pressurised Sewer		A sewer no longer in use through which drainage was previously pumped and is still in existence.
Combined Use Pressurised Sewer		A public sewer that is in the ownership and control of Severn Trent Water through which both foul and surface water flows are pumped and receives drainage from more than one property.
Foul Use Pressurised Sewer		A public sewer owned and operated by Severn Trent Water through which foul water flows are pumped and receives drainage from more than one property.



















Surface Water Pressurised Sewer		A public sewer that is in the ownership and control of Severn Trent Water through which surface water flows are pumped and receives drainage from more than one property.
Highway Drain		A pipe that is used to drain surface water from highways which (if maintainable at the public expense) are in the ownership and control of the highway authority
Combined Lateral Drain		A lateral drain that is in the ownership and control of Severn Trent Water that drains by gravity and receives both foul and surface water flows from a single property. A lateral drain is the length of pipework between a demarcation chamber or the boundary of the property it serves and the public sewer. A demarcation chamber is an inspection chamber placed near the boundary of the property.
Foul Lateral Drain		A lateral drain that is in the ownership and control of Severn Trent Water that drains by gravity and receives foul water flows from a single property. A lateral drain is the length of pipework between a demarcation chamber or the boundary of the property it serves and the public sewer. A demarcation chamber is an inspection chamber placed near the boundary of the property.
Surface Water Lateral Drain		A lateral drain that is in the ownership and control of Severn Trent Water that drains by gravity and receives surface water flows from a single property. A lateral drain is the length of pipework between a demarcation chamber or the boundary of the property it serves and the public sewer. A demarcation chamber is an inspection chamber placed near the boundary of the property.
Blind Shaft		Chamber or small hole giving access to a sewer but not for man entry
Combined Use Manhole		A vertical access shaft from ground level to a combined sewer to allow cleaning, inspection, connections and repairs
Disposal Site		Where sewage sludge is disposed of after being treated at a sewage treatment works
Flushing Chamber		A chamber found at the head of a sewer designed to allow water to be pumped down to flush out the sewer.
Foul Use Manhole		A vertical access shaft from ground level to a foul sewer to allow cleaning, inspection, connections and repairs
Grease Trap		A device that captures grease and oils entering a drainage system before they reach the sewer. Grease traps are normally used in commercial applications such as restaurants or cafeterias.
Head Node		Access point at the head of a sewer
Hydrobrake		A device that limits the volume of a discharge to the sewerage system to a preset flow rate



















Lamphole		A small vertical shaft between sewer manholes that can be used to illuminate sewer lengths for visual inspection
Outfall		A discharge point from the end of a sewer usually into a watercourse
Overflow		A chamber enabling the overflow of sewage and/or surface water to spill (over a weir wall) into another system
Penstock		A gate, valve or sluice used in controlling the flows in sewerage systems
Petrol Interceptor		A device that traps oil, petrol and other hydrocarbons and prevents the discharge of those substances into a sewerage system
Sewage Treatment Works		A site that receives flows from a sewerage system and which contains all the necessary plant and machinery for the treatment and disposal of sewage
Sewer Blockage		A point in a sewerage system where the sewer is blocked
Sewer Collapse		A point in a sewerage system where the sewer has collapsed
Sewer Chemical Injection Point		An access point in a sewerage system used to inject chemicals into or "dose" the contents of the sewerage system
Sewer Junction		Device used to slow the speed of sewage and or surface water in a gravity sewer
Sewerage Air Valve		A valve used for venting air from a sewer that is pressurised
Sewerage Hatch Box Point		A pressurised sewer inspection fitting that may be located in an access chamber
Sewerage Isolation Valve		A valve used to isolate one part of a sewerage system from another
Soakaway		A below ground structure into which surface water is discharged to allow infiltration into the ground
Surface Water Manhole		A vertical access shaft from ground level to a surface water sewer to allow cleaning, inspection, connections and repairs
Vent Column		A vertical above ground column used to take odours arising from the sewerage system away from ground or street level
Waste Water Storage		A tank used for the temporary storage of waste water in a sewerage system
Culverted Watercourse		A natural watercourse that has been enclosed within a pipe or culvert and is not a public sewer









Protective Strip		A strip of land over the line of a sewer or lateral drain within which no buildings should be placed or ground levels altered in order to protect the integrity of and access to the pipe
Pre-1937 Properties		Properties that were constructed prior to 1 st October 1937
Sewage Pumping Facility		This is usually an underground facility which may be accommodated in an above ground building and pumps from a low-lying area to a higher one. Foul sewage and/or surface water flows from a sewerage system by gravity into the pumping station and the flows are then pumped into another sewerage system or to a sewage works.
Sewer Facility Connection Inlet/Outlet		A connection to or from a sewage pumping facility

Water Record

Distribution Main		A local water main that distributes water supplies to premises within a geographical area
Trunk Main		A water main that provides water supplies to distribution mains or transfers water between water sources, water treatment works and reservoirs
Strategic Main		A water main that conveys water in bulk between strategic water assets such as from a borehole to a reservoir
Fire Supply Main		A pipe that supplies water to one property solely for the purpose of extinguishing fires
Fire Main		A pipe that supplies water into an area to enable connections to be made solely for the purpose of extinguishing fires
Non Domestic Customer Service Pipe		A water service pipe that is not owned by Severn Trent Water and which supplies the premises of a non-domestic customer
Domestic Customer Service Pipe		A water service pipe that is not owned by Severn Trent Water and which supplies the premises of a domestic customer
Abandoned Main		A water main no longer in use that formerly supplied water and is still in existence
Elevated Main		A water main that has been constructed above ground level
Aqueduct		A large diameter pipe that carries water from a water supply source to a water treatment works or reservoir
Duct		A conduit that carries a pipe or other apparatus
Pre-1937 Properties		Properties that were constructed prior to 1 st October 1937

SSSI Area		A Site of Special Scientific Interest
Protective Strip		A strip of land over the line of a water main within which no buildings should be placed or ground levels altered in order to protect the integrity of and access to the pipe
Pumping Facility		Building or chamber housing a pump or series of pumps to induce or increase pressure and consequently a flow rate of water.
Booster Facility		A pumping station that boosts water supplies into a geographical area
Potable Water Storage		A connection to a potable water storage facility
Water Tower		A large elevated tank or reservoir that holds potable water for the distribution of drinking water supplies to a geographical area
Well /Borehole		An underground water supply source
Intake		The point at which water is abstracted from a water supply source
Water Treatment Works/Chamber		A facility that treats raw water from a water supply source to make it suitable for drinking
Draw off Tower		The point at which water is drawn off from a reservoir through a tower containing pipes and valves
Bowser Point		A point on a water supply system where it is planned to put one or more water bowzers in the event of disruption to normal water supplies
Water Facility Connection		Inlet to a water pumping facility or outlet from a water pumping facility
Pipe Support Structure		An above ground structure that supports a pipe which is crossing an obstruction
Open Pipe		Open end of a pipe used to abstract water from a spring
Discharge		A point where water can be flushed from a water supply system into a watercourse
End Cap		The capped end of a pipe
Water Isolation Valve (Closed)		A valve used to isolate one part of a water supply system from another – valve in closed position
Water Isolation Valve (Open)		A valve used to isolate one part of a water supply system from another – valve in open position

Water Isolation Valve (Partially Open)		A valve used to isolate one part of a water supply system from another – valve in partially open position
Water Air Valve		A valve used for venting air from a water main when bleeding the main or allowing air to enter the main when draining it
Pressure Reducing Valve		A valve used to reduce pressure in a water supply system
Pressure Sustaining Valve		A valve used to sustain pressure in a water supply system
Non Return Valve		A one-way valve that allows water to flow through it in one direction but prevents its movement in the opposite direction
Float Valve		A valve that automatically opens or closes as the level of water changes in a reservoir
Hydrant (single/double)		A valved outlet on a water main which allows water to be drawn off by the emergency services, flush out the network or to allow a temporary connection by authorised users
Washout (single/double)		A valve that allows water to be flushed through a water supply system for maintenance purposes
Bulk Meter		A device fitted to measure the rate of flow or volume of water passing in a pipe
Water Hatch Box		A fitting allowing access to a water pipe or aqueduct that may be located in an access chamber
Pressure Tapping		A fitting point on a pipeline for attaching equipment used to measure the pressure inside.
Insertion Flow Meter Point		A point at which a flow meter can be installed in a water supply system to measure the rate of flows
Change in Characteristic		Symbol that indicates the point where there is a change of characteristic to that asset
Marker Post		Above ground posts or markers that indicate the position of fire hydrants, valves, water mains or other underground assets
Cable Junction		A junction of cables where other equipment may be connected
Anode		A device for the protection of steel water mains against the risk of external corrosion
Boundary Box		A box that is usually in the pavement outside premises and which contains a stop tap and often a meter belonging to Severn Trent Water
Stop Tap		A control valve located on a service pipe to a property which is used to isolate the water supply to the property

Cross Piece		Connecting pipe work
Strainer		In line filter for the removal of large particles and the protection of equipment
Listening Post		A metal pole attached to a pipe, used in leak detection by listening to noise transmitted to ground level
Revenue Meter		A meter used to assess charges for water supplied to premises
Housing, Building		A structure in the form of a building that houses equipment
Housing, Kiosk		A structure in the form of a kiosk that houses equipment
Housing, Other		A structure of an unspecified form that houses equipment
Quality Sample point		A point on the water supply network where samples can be taken to test water quality

For further information please contact:

Severn Trent Searches
 DX 723860
 Nottingham 43

Tel: 0115 971 3550
 Email: enquiries@severntrentsearches.com
 Web: www.severntrentsearches.com