



Set Sewerage Connection Attributes

### Command Description

Use the Set Sewerage Connection Attributes to automatically calculate the distances required to be measured between a house connection and the sewerage pipes and the cadastral boundaries.

**Set Sewerage Connection Attributes**

**Connection Data**

House Connection  
[Field]

Sewer Line  
[Field]

Downstream Manhole  
[Field]

Lot  
[Field]

Annotate

**Connection Lengths**

Chainage  
[Field]

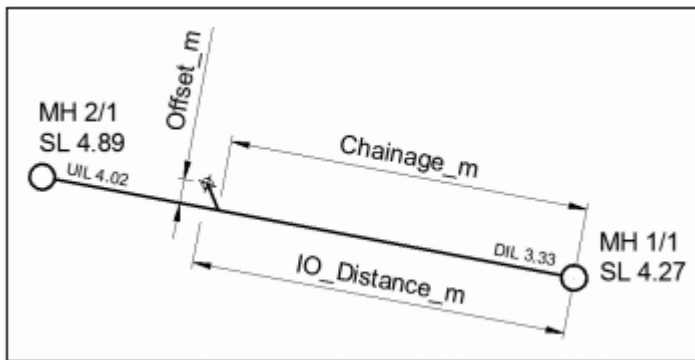
Offset  
[Field]

IO Distance  
[Field]

SO Nearest  
[Field]

SO Other  
[Field]

Apply Calculate Close



**House Connection** Select the geometry representing the property sewerage connection in Plan View or 3D view, the Project Explorer, or Selection Explorer.

**Sewer Line** – Select the sewer line

**Downstream Manhole** – Select the downstream manhole for the house connection

**Lot** – Select the house cadastral boundary

**Calculate-** Click Calculate to measure the distances for the selected object, the measurements are displayed in “Connection Lengths” section.

Optionally check the “**Annotate**” check box to display the measurements in the graphic view

**Chainage** - Distance from the point of connection of the sewer line along the direction of the sewer pipe to the downstream manhole.

**Offset** - Perpendicular distance from the property connection to the sewer pipe.

**IO-Distance** – Distance from the property connection along the direction of the sewer pipe to the downstream manhole.

**SO Nearest** - House Connection perpendicular distance to the nearest cadastral boundary.

**SO Other** - House Connection perpendicular distance to the next nearest cadastral boundary

**Note:** You can right-click on any measurement node and change the displayed measurement value or remeasure in Plan View or 3D View.

Click **Apply** to save the displayed house connection attributes.

Click **Close** when you are finished.