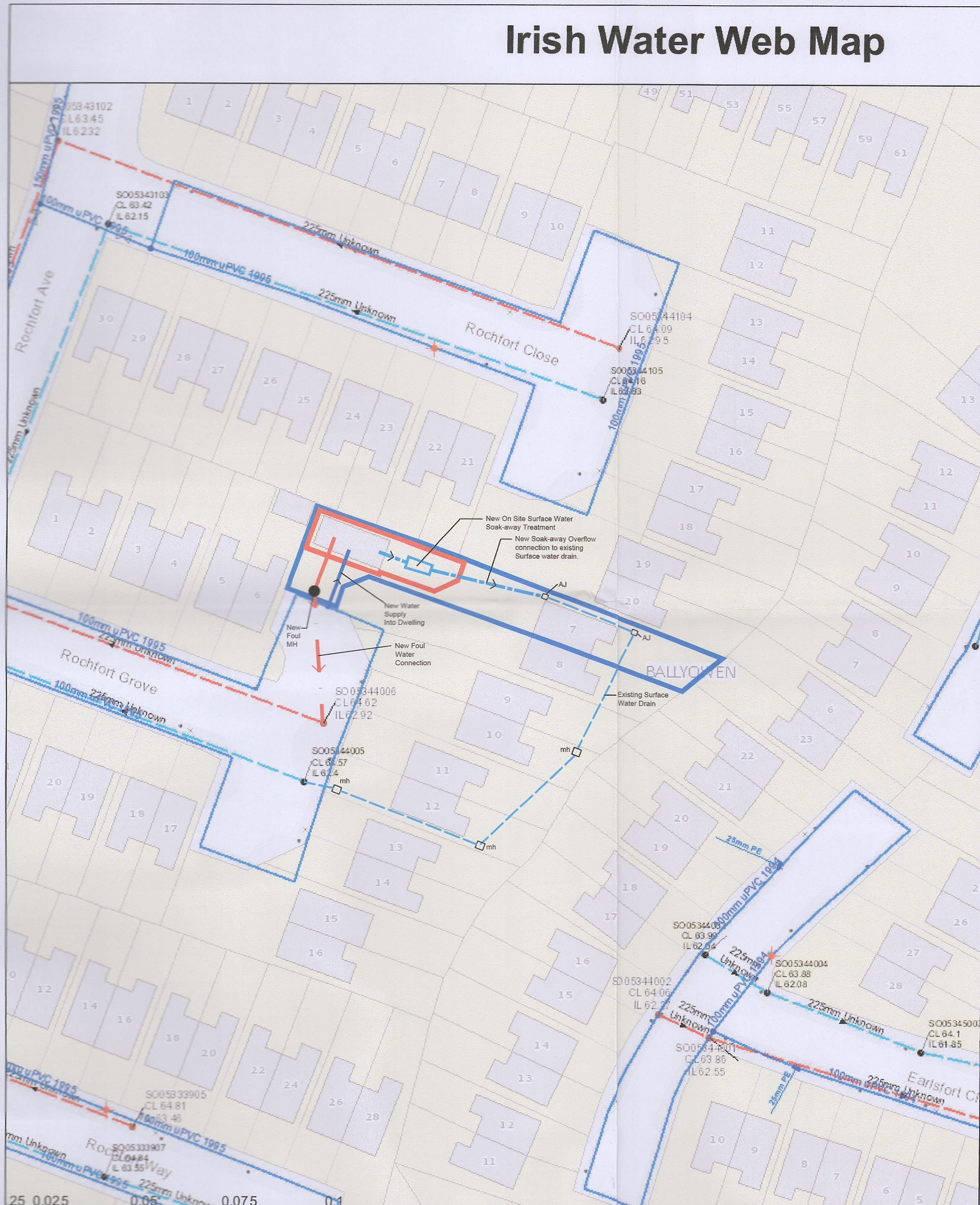


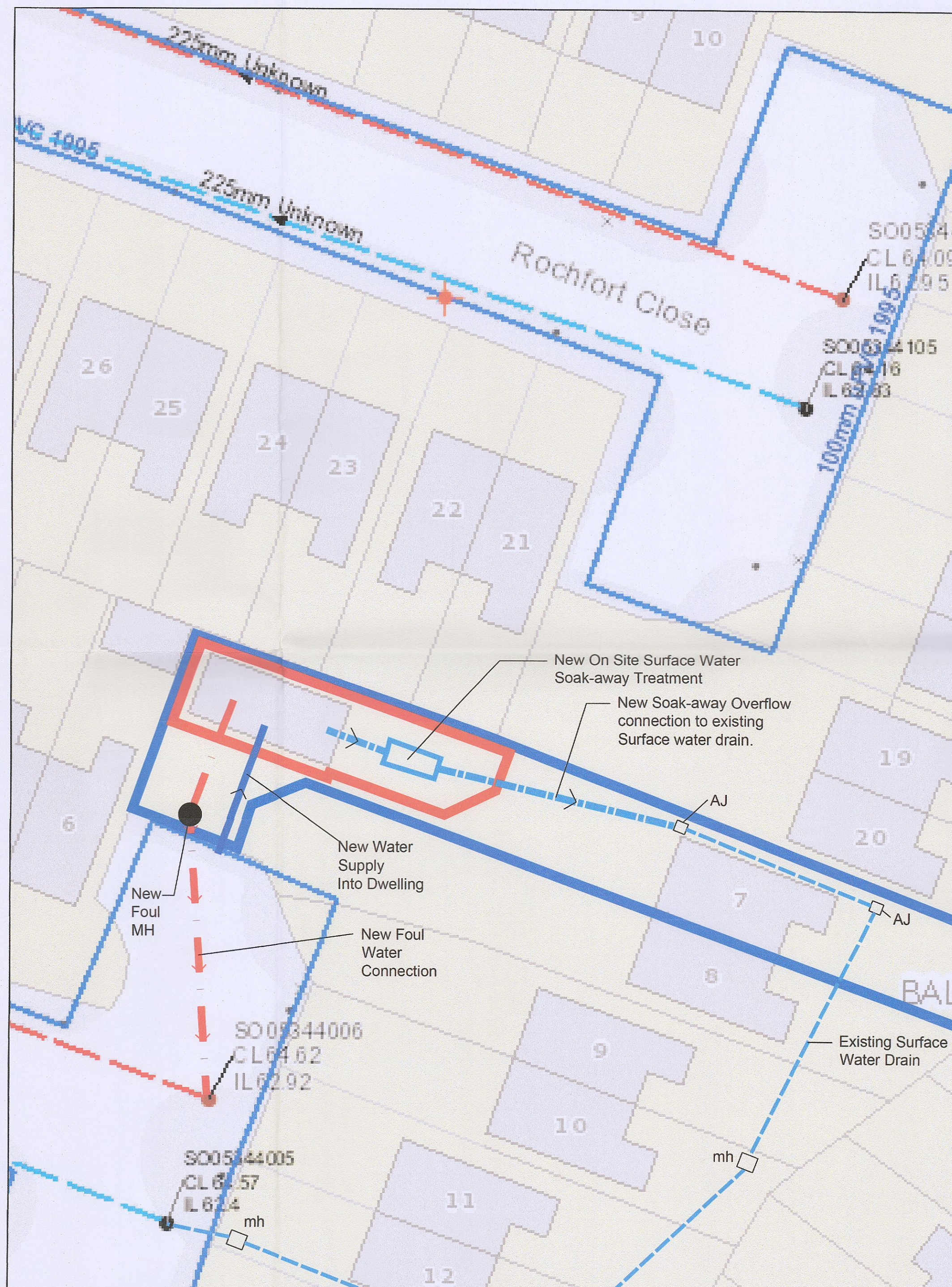
Do not scale. Use figured dimensions only. All dimensions to be checked on site. Digital copies cannot be guaranteed. Only information in hard copy can be relied upon for conformity and accuracy. © This drawing is copyright.

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### Irish Water Web Map



SITE DRAINAGE LAYOUT PLAN  
SCALE: 1:500 @ A1



SITE DRAINAGE LAYOUT PLAN  
SCALE: 1:250 @ A1

- SITE SUBJECT OF PLANNING SHOWN IN RED
- LAND OWNED BY THE APPLICANT SHOWN IN BLUE

<b>Water Distribution Network</b> <ul style="list-style-type: none"> <li>Water Treatment Plant</li> <li>Water Pump Station</li> <li>Storage Cell/Tower</li> <li>Dosing Point</li> <li>Meter Station</li> <li>Abstraction Point</li> <li>Telemetry Kiosk</li> </ul> <b>Reservoir</b> <ul style="list-style-type: none"> <li>Potable</li> <li>Raw Water</li> </ul> <b>Water Distribution Mains</b> <ul style="list-style-type: none"> <li>Irish Water</li> <li>Private</li> </ul> <b>Trunk Water Mains</b> <ul style="list-style-type: none"> <li>Irish Water</li> <li>Private</li> </ul> <b>Water Lateral Lines</b> <ul style="list-style-type: none"> <li>Irish Water</li> <li>Non IW</li> <li>Water Casings</li> <li>Water Abandoned Lines</li> <li>Boundary Meter</li> <li>Bulk/Check Meter</li> <li>Group Scheme</li> <li>Source Meter</li> <li>Waste Meter</li> <li>Unknown Meter; Other Meter</li> <li>PRV</li> <li>Sluice Valve Open/Closed</li> <li>Butterfly Valve Open/Closed</li> <li>Sluice Boundary Valve Open/Closed</li> <li>Butterfly Boundary Valve Open/Closed</li> <li>Scour Valves</li> <li>Single Air Control Valve</li> <li>Double Air Control Valve</li> <li>Water Stop Valves</li> <li>Water Service Connections</li> <li>Water Network Junctions</li> <li>Pressure Monitoring Point</li> <li>Fire Hydrant</li> <li>Fire Hydrant/Washout</li> </ul> <b>Water Fittings</b> <ul style="list-style-type: none"> <li>Cap</li> <li>Reducer</li> <li>Tap</li> <li>Other Fittings</li> </ul>	<b>Sewer Foul Combined Network</b> <ul style="list-style-type: none"> <li>Waste Water Treatment Plant</li> <li>Waste Water Pump Station</li> </ul> <b>Sewer Mains Irish Water</b> <ul style="list-style-type: none"> <li>Gravity - Combined</li> <li>Gravity - Foul</li> <li>Gravity - Unknown</li> <li>Pumping - Combined</li> <li>Pumping - Foul</li> <li>Pumping - Unknown</li> <li>Syphon - Combined</li> <li>Syphon - Foul</li> <li>Overflow</li> </ul> <b>Sewer Mains Private</b> <ul style="list-style-type: none"> <li>Gravity - Combined</li> <li>Gravity - Foul</li> <li>Gravity - Unknown</li> <li>Pumping - Combined</li> <li>Pumping - Foul</li> <li>Pumping - Unknown</li> <li>Syphon - Combined</li> <li>Syphon - Foul</li> <li>Overflow</li> </ul> <b>Sewer Lateral Lines</b> <ul style="list-style-type: none"> <li>Sewer Casings</li> </ul> <b>Sewer Manholes</b> <ul style="list-style-type: none"> <li>Standard</li> <li>Backdrop</li> <li>Cascade</li> <li>Catchpit</li> <li>Bifurcation</li> <li>Hatchbox</li> <li>Lampbox</li> <li>Hydrobrake</li> <li>Other; Unknown</li> </ul> <b>Discharge Type</b> <ul style="list-style-type: none"> <li>Outfall</li> <li>Overflow</li> <li>Soakaway</li> <li>Other; Unknown</li> </ul> <b>Cleanout Type</b> <ul style="list-style-type: none"> <li>Flushing Structure</li> <li>Other; Unknown</li> </ul> <b>Sewer Inlets</b> <ul style="list-style-type: none"> <li>Calcipit</li> <li>Gully</li> <li>Standard</li> <li>Other; Unknown</li> </ul> <b>Sewer Fittings</b> <ul style="list-style-type: none"> <li>Vent/Col</li> <li>Other; Unknown</li> </ul>	<b>Storm Water Network</b> <b>Surface Water Mains</b> <ul style="list-style-type: none"> <li>Surface Gravity Mains</li> <li>Surface Gravity Mains Private</li> <li>Surface Water Pressurised Mains</li> <li>Surface Water Pressurised Mains Private</li> </ul> <b>Inlet Type</b> <ul style="list-style-type: none"> <li>Gully</li> <li>Standard</li> <li>Other; Unknown</li> </ul> <b>Storm Manholes</b> <ul style="list-style-type: none"> <li>Standard</li> <li>Backdrop</li> <li>Cascade</li> <li>Catchpit</li> <li>Bifurcation</li> <li>Hatchbox</li> <li>Lampbox</li> <li>Hydrobrake</li> <li>Other; Unknown</li> <li>Storm Culverts</li> <li>Storm Clean Outs</li> </ul> <b>Stormwater Chambers</b> <ul style="list-style-type: none"> <li>Stormwater Chambers</li> </ul> <b>Discharge Type</b> <ul style="list-style-type: none"> <li>Outfall</li> <li>Overflow</li> <li>Soakaway</li> <li>Other; Unknown</li> </ul> <b>Gas Networks Ireland</b> <ul style="list-style-type: none"> <li>Transmission High Pressure Gasline</li> <li>Distribution Medium Pressure Gasline</li> <li>Distribution Low Pressure Gasline</li> </ul> <b>ESB Networks</b> <ul style="list-style-type: none"> <li>ESB HV Lines</li> <li>HV Underground</li> <li>HV Overhead</li> <li>HV Abandoned</li> <li>ESB MVLV Lines</li> <li>MV Overhead Three Phase</li> <li>MV Overhead Single Phase</li> <li>LV Overhead Three Phase</li> <li>LV Overhead Single Phase</li> <li>MVLV Underground</li> <li>Abandoned</li> </ul> <b>Non Service Categories</b> <ul style="list-style-type: none"> <li>Proposed</li> <li>Under Construction</li> <li>Out of Service</li> <li>Decommissioned</li> </ul> <b>Water Non Service Assets</b> <ul style="list-style-type: none"> <li>Water Point Feature</li> <li>Water Pipe</li> <li>Water Structure</li> </ul> <b>Waste Non Service Assets</b> <ul style="list-style-type: none"> <li>Waste Point Feature</li> <li>Waste</li> <li>Waste Structure</li> </ul>
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Client:	David and Amanda Cooke
Project:	7 Rochfort Grove, Lucan, Co Dublin
Job number:	17027
Drawing title:	Proposed Site Plans - Drainage
Drawing number:	P012
Scale:	As Shown @ A1
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PLANNING

DWDesign