

## General Information

Listed below are the inspection elements and prompts within each element. Please note that not all elements will be relevant for your project. The inspection will remain 'in progress' until all elements within the inspection type are completed and passed, and this may require multiple inspections.

For the inspection to take place, please ensure that all consent documentation is available on site including all approved (stamped) documents, Building Consent (Form 5), Inspections and General Information.

### 1. Underslab Foul Water (G13)

<b>1.1 Pipework</b>	<ul style="list-style-type: none"> <li>• The waste pipe size</li> <li>• Installation, jointing, bends, junctions</li> <li>• Waste pipe lengths discharging to floor waste/gullies</li> <li>• Waste pipes to ORG</li> <li>• Drainage and waste pipes at the correct gradient</li> <li>• Bedded in clean granular non-cohesive material</li> <li>• Drains laid through or below footings or walls have 25mm clearance</li> <li>• Unvented branch drains are less than 10 meters in length</li> <li>• Proximity of trench to thickenings and foundation edge</li> <li>• Plumbing System</li> </ul>
<b>1.2 Water test on</b>	<ul style="list-style-type: none"> <li>• Test on and holding</li> <li>• Test viewed</li> <li>• Or drainlayer confirms has been on test</li> </ul>

### 2. External Foul Water (G13)

<b>2.1 Conveyed to appropriate outfall</b>	<ul style="list-style-type: none"> <li>• Connected to council lateral (if to existing council connection)</li> <li>• Connection sited</li> <li>• Confirmed connected to correct lateral</li> <li>• New connection to council lateral (correct application in place)</li> <li>• External Connection Type</li> </ul>
<b>2.2 Pipework</b>	<ul style="list-style-type: none"> <li>• Pipe size</li> <li>• Installation, jointing, bends, junctions</li> <li>• Access points</li> <li>• Gully trap provision</li> <li>• Drain Ventilation</li> <li>• Gradient of drains</li> <li>• Bedded in clean granular non-cohesive material</li> </ul>
<b>2.3 Evidence of leakage test</b>	<ul style="list-style-type: none"> <li>• Water on test and holding</li> <li>• Test sited</li> <li>• Drainlayer confirms has been on test</li> </ul>

### 3. Onsite Wastewater disposal (G13)

<b>3.1 System Design</b>	<ul style="list-style-type: none"> <li>• Installed matches design</li> <li>• System type identified and recorded</li> <li>• Installed System</li> </ul>
<b>3.2 Septic Tank</b>	<ul style="list-style-type: none"> <li>• Accessible</li> <li>• Location</li> <li>• Connections</li> <li>• Vented</li> </ul>
<b>3.3 Effluent Field</b>	<ul style="list-style-type: none"> <li>• Disposal medium</li> <li>• Size</li> <li>• Filter cloth</li> <li>• Location</li> <li>• Supporting photos?</li> <li>• By third party approval?</li> </ul>

### 4. Drainage of surface water (E1)

<b>4.1 Conveyed to appropriate outfall</b>	<ul style="list-style-type: none"> <li>• Connected to correct council lateral (if to existing council connection)</li> <li>• Connection sited</li> <li>• Confirmed connected to correct lateral</li> <li>• New connection to council lateral (correct application in place)</li> <li>• Drainage Connection Type</li> </ul>
<b>4.2 External drainage</b>	<ul style="list-style-type: none"> <li>• Installation, pipe size, alignment, gradient, jointing, bends</li> <li>• Access points</li> <li>• Down pipe provision</li> <li>• Bedded in clean granular non-cohesive material</li> <li>• Separation between drains and foundations</li> </ul>
<b>4.3 Sumps</b>	<ul style="list-style-type: none"> <li>• Sump type and size matches plans</li> <li>• Installation, sump size, alignment</li> <li>• Location</li> <li>• Sump trap setup correctly</li> </ul>
<b>4.4 Underslab drainage</b>	<ul style="list-style-type: none"> <li>• Installation, pipe size, alignment, gradient, jointing, bends</li> <li>• Bedded in clean granular non-cohesive material</li> <li>• Proximity of trench to floor thickenings</li> <li>• Separation between drains and slab thickenings</li> </ul>
<b>4.5 Water test on</b>	<ul style="list-style-type: none"> <li>• On test (pipes under floor slab only)</li> <li>• Test sited</li> <li>• Drainlayer confirms has been on test on external stormwater drainage</li> </ul>

### 5. Soakpit (E1)

<b>5. Soakpit</b>	<ul style="list-style-type: none"> <li>• Capacity as per design</li> <li>• Filter cloth fitted correctly</li> <li>• Rock size</li> <li>• Inspection point</li> <li>• Location changed from plan?</li> <li>• Photos provided?</li> </ul>
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## 6. Water Supply (G12)

<b>6. Water Supply</b>	<ul style="list-style-type: none"><li>• Pipe type used</li><li>• Pipe Movement</li><li>• Pipes penetrating concrete wrapped or sleeved to allow free movement</li><li>• Under slab sufficient frost protection</li><li>• Hot water pipes under the floor slab lagged and cold water pipes within 1.5 meters of the building perimeter</li><li>• External cover</li><li>• Is adequate to avoid freezing at building entry, 600mm traffic area or 450mm else where</li></ul>
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## 7. Siting and Levels

<b>7.1 Siting</b>	<ul style="list-style-type: none"><li>• Siting, profiles, orientation, and footprint aligns with the plans</li><li>• Surveyor certificate required if siting cannot be adequately verified</li><li>• Easement location (if any) and setback</li><li>• Effects of building work on existing services</li></ul>
<b>7.2 Contours / Floor Levels</b>	<ul style="list-style-type: none"><li>• Ground contours and spot levels generally align with plans</li><li>• Horizontal separation distances in relation to adjacent ground</li><li>• Building location clear of overland flow paths (retaining walls etc)</li><li>• Finished floor levels can achieve ground clearances</li><li>• Datums establishing minimum floor levels</li></ul>