

# Sanitary or Stormwater Drainage Processing Checklist

Processor Name:	Building Consent No.:			
Building Act				Reason for decision/compliance path
Owners approval for BC <i>ensure that any private or confidential information is blanked out or removed</i>	P	F	N/A	
PIM issued? ( <i>subject to conditions</i> )	P	F	N/A	
Sec 26-28 Warnings and bans	P	F	N/A	
Sec 67 - Is the building consent subject to a waiver or modification? <i>Sign off by TL/ MBS, condition BC, create information notice, advise Chief Executive, MBIE.</i>	P	F	N/A	
Sec 75 - Is the building constructed on 2 or more allotments? <i>Condition BC, notify appropriate authority for lodgement on title. If there are no party walls, or the allotments have been amalgamated, exempt from section 75 Certificate.</i>	P	F	N/A	
Sec 112 – Alteration to existing building <i>Cannot reduce compliance with code – record additional considerations at rear of checklist if necessary</i>	P	F	N/A	
Sec 112 (2) <i>Where work wouldn't proceed if compliance with the code was required – the ability to grant is possible where improvement to attributes that relate to MOE from fire and access and facilities for the disabled outweigh any non compliance with the relevant provisions of the code</i>	P	F	N/A	
Sec 363 COPU required as part of the building consent? <ul style="list-style-type: none"> <li>• Means of escape</li> <li>• Accessibility</li> <li>• Construction and demolition hazards</li> <li>• Specified systems</li> </ul>	P	F	N/A	
Check council records <ul style="list-style-type: none"> <li>• Pre-approval records</li> <li>• Land features (consent notices/hazards)</li> <li>• Previous plans against those submitted (<i>unlawful work in existing building</i>)</li> <li>• Live complaints in system (Ozone)</li> </ul>	P	F	N/A	
Site plan mirrors that of C.T. and location of existing building similar to G.V.?	P	F	N/A	
B2 - Durability				Reason for decision/compliance path
Durability of products	P	F	N/A	
E1 – Surface Water				Reason for decision/compliance path
Run off and sediment control during construction	P	F	N/A	
Stormwater drainage <ul style="list-style-type: none"> <li>• Correct lateral</li> <li>• Pipe size</li> <li>• Gradient</li> <li>• Junctions</li> <li>• Cover</li> </ul>	P	F	N/A	
Soakholes ( <i>50m of roof/ paved area per soak hole – guidance – min 900dia x 1200mm deep or SED for poor draining areas</i> ).	P	F	N/A	
Soak holes, soakage fields & drainage trenches clear of structures and or slopes on site	P	F	N/A	
Sump details ( <i>E1 surface water control for hardstand areas</i> )?	P	F	N/A	
Drainage behind retaining walls ( <i>outfall</i> )	P	F	N/A	

Stormwater concentrated by buildings or site works disposed of so as to not to cause nuisance to other property as a result of a 10% AEP event.	P	F	N/A	
Specific Design – <ul style="list-style-type: none"> <li>• Elements</li> <li>• Supporting documents</li> <li>• PS1</li> <li>• Construction monitoring</li> <li>• PS author acceptance</li> </ul>	P	F	N/A	
<b>G9 – Electricity</b>				<b>Reason for decision/compliance path</b>
Compliance path – grinder pumps	P	F	N/A	
<b>Sanitary Drainage G13</b>				<b>Reason for decision/compliance path</b>
Specific installation Std noted	P	F	N/A	
Waste pipe size / gradients	P	F	N/A	
Waste pipe length / venting ( <i>stacks, multi fixtures to discharge pipe</i> )	P	F	N/A	
Correct lateral and depth to allow gravity feed	P	F	N/A	
Drainage pipe size / gradients	P	F	N/A	
Drainage pipe length / ventilation	P	F	N/A	
Overflow relief gully (ORG)	P	F	N/A	
Access/ inspection/ rodding points or chambers ( <i>entering or exiting under slab</i> )	P	F	N/A	
Correct coverage to drains	P	F	N/A	
Drainage trench clear of foundations and away from slopes	P	F	N/A	
Gullies being charged (ORG & FWG) ( <i>FWG must be charged by a fixture within the same room</i> )	P	F	N/A	
<b>G13 – Foul Water – On site disposal (new or removed)</b>				<b>Reason for decision/compliance path</b>
Methodology provided for the decommissioning of existing septic tank, emptying & backfilling.	P	F	N/A	
Type of system (approved advanced, conventional septic tank, pump system etc.)	P	F	N/A	
Site plan with contours and any water course	P	F	N/A	
Main and reserve field dimensions and location (limitations on length of field)	P	F	N/A	
Location of test holes and cross section of soil at these locations – correct soil definition	P	F	N/A	
Design calculations assessed including <ul style="list-style-type: none"> <li>• Number of rooms</li> <li>• Occupancy load</li> <li>• Total trench length</li> <li>• Septic tank size where applicable</li> <li>• Ground water depth</li> </ul>	P	F	N/A	
Sizes of effluent drain pipes & formation ( <i>slotted</i> )	P	F	N/A	
Effluent drains ( <i>limitations on length of field and must be laid level</i> )	P	F	N/A	
Cross section of effluent trench/mound	P	F	N/A	
Protection of effluent field ( <i>fenced off from stock</i> )	P	F	N/A	
Has Regional Council approval been granted for onsite disposal?	P	F	N/A	
Specific design or to AS/NZS 1547 (either way check if compliant with regional plan?)	P	F	N/A	

Specific engineering design <ul style="list-style-type: none"> <li>• Elements</li> <li>• Supporting documents</li> <li>• PS1</li> <li>• Construction monitoring</li> <li>• PS author acceptance</li> </ul>	P	F	N/A	
<b>G14 – Industrial Liquid Waste</b>				<b>Reason for decision/compliance path</b>
Industrial waste containing <ul style="list-style-type: none"> <li>• Organic compounds</li> <li>• Metals &amp; cyanides</li> <li>• Other chemical waste</li> </ul>	P	F	N/A	
Assess against G14/VM1	P	F	N/A	
Assess against G14/AS1	P	F	N/A	
Specific engineering design <ul style="list-style-type: none"> <li>• Elements</li> <li>• Supporting documents</li> <li>• PS1</li> <li>• Construction monitoring</li> <li>• PS author acceptance</li> </ul>	P	F	N/A	

**P = Pass = Compliance with the Building Code**  
**F = Fail = Non-compliance with the Building Code – further information required**  
**N/A = Not Applicable**

**Alternative Solutions**

- Alternative solutions involving structural, geotechnical, fire, weather tight, acoustic, HVAC, energy efficiency and fire design will be peer reviewed by a contractor/specialist
- Before finalizing a decision of whether to accept or refuse an alternative solution the processor will obtain a peer review from their Team Leader/Technical Leader
- In making a decision, the Building Officer may give consideration to (but is not limited to) comparison with acceptable solutions, other documents, standards, best practice guides, publications, expert opinion, determinations, in-service history, product certification – compliance with Building Code objectives. Consideration may also be given to industry guidance provided in BRANZ Bulletin #456 (Dec 2004).

<b>Alternative Solutions, Change of use, ANARP, Section 112 - Reasons for Decisions continued and or other considerations</b>

## **GRANTING BUILDING CONSENT**

Sign the application form to grant the building consent once satisfied on reasonable grounds that if the building work was to be constructed in accordance with the approved documents, then compliance with the Building Code will be met.