

Inspection Checklist – Drainage

Address: _____ Building Consent No.: _____

Tradesperson: _____ Tradesperson: _____

Reg.No.: _____ Contact Details: _____ Reg. No.: _____ Contact Details: _____

Date: _____ Time: _____

Staged/Partial Inspection: _____ of _____

Item to be inspected for compliance: with the Building Act 2004, NZBC & Approved Documents	Outcome ¹			Details of Inspection & Comments: Comments must be made for: 1. Non-complying Items 2. Items/work deviates from approved documents 3. Detail alternative solution & how compliance achieved
	Pass	N/A	Fail	
Conditions of consent/site instructions read?				Yes/No
Proposed plans sighted?				Yes/No
Special PPE required for this site?	Yes / No			Specify: safety footwear / eye protection / dust mask high visibility jacket / hard hat Other:
Identify type of systems				AS/NZ 3500.2.2:2003 / G13
Connection to allotted sewer lateral				
Pipe sizes				
Main drain				mm
Branch sizes				mm mm mm mm
Branch drains over 10m vented				
Gradient for 100mm pipe ²				Gradient:
Gradient for 65mm pipe ³				Gradient:
Branches enter at grade				
Inspection points/openings				
Level inverts installed correctly				
Provision for vent(s) identified				
Joints primed and cemented				
As laid plans recorded				
Drains bedded in granular fill				
Drain under water test observed ⁴				
Discharge pipes sealed through foundation				Yes/No
ORG/Gully traps				
Gully trap installed?				Yes/No
Gully trap charged				Discharge pipe/ Hose tap/ HWC relief drain
Water Toby location in accordance with Water Supply Bylaw				
Stormwater				
Pipe size				mm mm
Discharge to				main / kerb / lift sump (450mm) / water tank
Rodding points/ access points				
Y junctions @ 45°				
Soak pit as per plans				
Liner perforated				
Paved areas and sumps discharge to approved outfall				
Septic Tank				
Sited as per plan				
Fresh air inlet				
Risers above finished ground level				
Effluent Disposal				
Design matches as laid plans				
Siting				
Minimum 3m from boundaries				

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Minimum 20m from watercourse				
Minimum 3m from house				
Stormwater cut off drain				
Water Tanks				
Siting as per plans				
Overflow piped to approved water course				
Notes⁵:				
Amended plans required?	Yes/No		Officer:	
Amended specifications required?	Yes/No			
Reinspection required?	Yes/No		Signed:	
Site instruction issued?	Yes/No			
Drainage inspection passed?	Yes/No		Date:	

¹ Pass = Compliance with approved plans & documentation, N/A = Not applicable to this project, Fail = Non-compliance with approved plans & documentation.
² 100mm (1:100 = 10mm/m, 1:80 = 12mm/m, 1:60 = 16mm/m)
³ 65mm : 25mm/metre
⁴ water test held sound
⁵ Note any additional information, including safety issues