

Inspection Checklist – Final - Plumbing

Address: _____ Building Consent No.: _____

Tradesperson: _____ Tradesperson: _____

Date: _____ Time: _____

Weather Conditions: wet / fine 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	
Application for Code Compliance Certificate received?	Yes / No			
Conditions of consent/site instructions read?				Yes / No
Conditions of consent actioned				
All required inspection sheets passed				
Approved plans & specifications sighted? ²				Yes / No
Reg No: / License current	Yes / N/a / No			Name and #:
Special PPE required for this site?	Yes / No			Specify: safety footwear / eye protection / dust mask high visibility jacket / hard hat Other:
	Yes / N/a / No			
Electrical Certificate of Compliance provided?	Yes / N/a / No			
Gas Certificate of Compliance provided?	Yes / N/a / No			
HSNO Certificate provided for storage of >100kg LPG on site? ³	Yes / N/a / No			
Smoke Alarms installed?	Yes / N/a / No			
Work completed as per approved plans				
Waste water system inspected? ⁴				
No. of WC Pans				No:
Drainage				
Asbuilt drainage plan received?	Yes / N/a / No			
Finished height of gully dish				Unpaved 100mm Paved 25mm
Terminal vent installed & flashed				Size: mm
Vent cowl fitted				
Discharge pipes to gullies				
Sealed against gully dish				
Sealed through foundation				
Lids fitted to gully dish				
Pipes discharge under gully grating				
Stormwater				
Guttering fitted				
Downpipes fitted and fixed to walls				
Diffusers/spreaders (downpipes to roofs)				
Overflows to internal gutters				
Butynol correctly laid & glued				
Surface drains/sumps (yards & drives)				
Site water run off (sloping sites)				
Watertank overflow piped away				
HWC				Type: open vented / valve vented / instantaneous
Valves				
Open Vented Cylinder				
Isolating (3 in 1) valve				
Pressure reducing valve				
Drain valve				
Tempering valve ⁵				Temperature: °C
Cylinder restraints				
HWC Safe Tray				
HW Cylinder o/flow identified				Low Pressure systems/wet backs

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	Pass	N/A	Fail	
HWC overflow through roof insulated				
Valve Vented Cylinder				
Isolating (3 in 1) valve				
Cold water expansion valve				
Pressure limiting valve				
Drain valve				
Temperature & pressure relief valve				
Air gap to drain				
Tempering valve ⁶				Temperature: °C
Cylinder restraints				
Instantaneous Water Heating				Type:
Water temperature				Temperature: °C
Isolating valve				
Water pipe work insulated				
Solar Water Heaters				
Installed as per manufacturer's specifications				
Water temperature				Temperature: °C
Installer Declaration received				
Wetbacks				
Connected only to open vented cylinder				
Connections only with copper pipework				
Height of HWC above Wetback				
HWC overflow through roof insulated				
Sanitary Fixtures				
Sink working				
Sink trap free of leaks				
Dishwasher trap above flood level of dishwasher				
Bath working				
Bath trap water seal visible				N/a – details ⁷ :
Vanity working				
Vanity trap free of leaks				
Shower working				
Shower trap				Type: easi-clean / standard trap
Shower trap – standard trap water seal visible ⁸				
Shower cubicle watertight				
Laundry tub working				
Laundry trap free of leaks				
WC secured to floor				
WC working				
WC trap water seal				
Swimming/Spa Pools				Refer to Final - Building & Pool Inspection Checksheets
Notes⁹:				

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Modification to consent required?	Yes / No			Officer:
Agreement in writing obtained from owner/agent to modify consent?	Yes / N/a / No			
Amended plans required?	Yes / No			Signed:
Amended specifications required?	Yes / No			
Reinspection required?	Yes / No			Date:
Site instruction issued?	Yes / No			
Plumbing final inspection passed?	Yes / No			

¹ Pass = Compliance with approved plans & documentation, N/A = Not applicable to this project, Fail = Non-compliance with approved plans & documentation.

² Approved stamped site plan, foundation plan, cross section drawings, truss layout and fixing detail, specifications, engineer detail, floor plan, drainage plan, effluent disposal site plan and detail

³ > 100kg LPG stored on site requires Location Test Certificate from an Environmental Risk Management Authority (ERMA) approved HSNO Test Certifier.

⁴ If no, issue site instruction

⁵ 1m minimum copper pipe between storage water heater & tempering valve

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⁷ If no water seal & if fixture is < 1.2m to a floor waste trap, then trap complies

If no floor waste trap, investigation required

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If no floor waste trap, investigation required

⁹ Note any additional information, such as: cast in fixings, timber, etc.