

Inspection Checklist – Preline Plumbing

Address: _____ Building Consent No.: _____

Tradesperson: _____ Tradesperson: _____

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

Date: _____ Time: _____

Weather Conditions: wet / fine Staged/Partial Inspection: _____ of _____

Item to be inspected for compliance: with the Building Act 2004, NZBC & Approved Documents G12, G13 & AS/NZS 3500.2.2:2003	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
Approved plans & specifications sighted? ²				Yes/No
Approved plans include specific design detail?				Yes/No
Previous Underfloor/Preslab – Soil/Drain/Wastes inspection passed?				
Pipe Out				
Identify pipe material type ³ :				Hot: Cold:
Water supply pipe support ⁴ :				Wall spacing: mm Ceiling spacing: mm
Pipe-size – Water heater to kitchen ⁵				
Hot Water pipe lagging ⁶				
Backflow Protection Required?		Yes / No		
Pipe Insulation ⁷				
Pressure test observed ⁸				lbs/Kpa
Internal terminal vent fitted ⁹				Location:
Soil stack				
Branches enter at appropriate grade ¹⁰				
Level invert fitted correctly ¹¹				
No connections within 600mm rollover ¹²				
Soil stack vented correctly				
Size of vent				mm
Floor waste gullies				
Fixtures connecting to floor waste gully in same room				
Grade on pipework ¹³				
AAV installed as per manufacturer's recommendation				
Drains & waste supported ¹⁴				
Fire Collars				
Wall				
Floor				
Ceiling				
Notes¹⁵:				

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	Pass	N/A	Fail	
Amended plans required?				Officer:
Amended specifications required?				
Reinspection required?				Signed:
Site instruction issued?				
Pre-line plumbing inspection passed?				Date:

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 G12

⁴ G12 AS1 7.1.3 Generally horizontally 600mm centres & vertically 1.2m centers

⁵ NZS 4305: 1996 Section 3.2.1 Refer Table 5 below.

Nominal pipe size (mm)	10	15	20
Length (m)	25	12	7

⁶ NZS 4305: 1996 Section 3.5.1 Fig 2, 3.6.1 and 3.7.1 Fig 3

⁷ Refer H1 A/S 1 and NZS 4305:1996

⁸ G12 AS1 7.5.1

⁹ AS/NZS 3500.2.2:2003 Section 3.9.3.3

¹⁰ AS/NZS 3500.2.2:2003 Section 3.4 & Table 3.2

¹¹ AS/NZS 3500.2.2:2003 Section 3.3.5 Fig. 3.1

¹² AS/NZS 3500.2.2:2003 Section 7.12.3 Fig. 7.12 / G13 AS1 Section 4.7.2 & Fig. 8

¹³ AS/NZS 3500.2.2:2003 Section 4.6.7 & Fig. 4.2 & Table 4.4

32mm : 50mm/metre (max. permitted length of pipe 3.5m)

40mm : 25mm/metre (max. permitted length of pipe 3.5m)

50mm : 25mm/metre

65mm : 25mm/metre

¹⁴ AS/NZS 3500.2.2:2003 Section 9.2 Table 9.1 / G13 AS1 Section 6.2 Table 7

¹⁵ Note any additional information, including safety issues