

Inspection report– Drains– Form 2

Contract number

Contract/Project Title

No.	Item	N/A	COMPLIANT	
			Yes	No
1	Check Contractor's plans for consistency of issue and correctness			
2	Connection point compliance to PowerWater standard drawings			
3	Specified materials being used? e.g. DWV, HDPE, Copper			
4	Floor wastes comply e.g. base concreted/ maximum depth 600mm: To AS/NZS 3500.2 Figure 4.2			
5	Waste pipes comply from floor wastes 1.2/2.5 length; To AS/NZS 3500.2 Table 4.4			
6	IOs installed as per plan and code: To AS/NZS 3500.2 Clause 4.7.1.1			
7	Installation has the correct falls: To AS/NZS 3500			
8	Junctions installed correctly: To AS/NZS 3500.2 Figure 4.6			
9	Drainage risers remain same size until termination at slab height: To AS/NZS 3500			
10	Correct embedment material used: To AS/NZS 3500			
11	Trench bedding compacted: To AS/NZS 3500			
12	Hydraulic or air test: To AS/NZS 3500.2 Clauses 13.1, 13.2 or 13.3			
13	Pipe cover compliance: To AS/NZS 3500.2 Table 3.4			
14	Drains in close proximity to foundations: To AS/NZS 3500.2 Figure 3.4			
15	ORG compliance: To AS/NZS 3500.2 Clauses 4.6.6.6, 4.6.6.7 & 4.6.6.8			
16	Unvented branch drain compliance: To AS/NZS 3500.2 Table 3.6			
17	Drainage caps to risers: To AS/NZS 3500.2 Clause 4.2.2			
18	Concrete under bends and junctions and jump ups: To AS/NZS 3500.2 Clause 4.6.2 and 5.3			
19	Air conditioning discharge points to where?			
20	Relief valve discharge points to where? Maximum 10 metres in length			
21	Backfill material check			
22	Grease trap compliance incl venting			
23	Pump well compliance incl rising main			
24	AWTS Compliance and Septic compliance			
25	Correct falls drain			
26	Correct falls trade waste			
27	Plan and specification requirements all met			

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Non-Compliant Items – Drains - Form 2

Item #	Details
1	
2	
3	
4	
5	
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I have attached Photos YES / NO

Contractors Responsibility / evidence of rectification by contractor

Photos	<u>Required / Not required</u>	Re inspection	<u>Required / Not required</u>
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Required Photos of rectification, I photo of good quality showing the rectified item clearly are to be sent to the hydraulics.doi.gov.au and the Project Manager before work is covered

Compliance with relative codes, specification and plans

☐ Recommendation to project Manager ☐ Evidence of defective works identified

In my opinion: this project should /should not proceed until these defects have been rectified

It is the responsibility of the Project Manager to ensure all defects are rectified

Signature Block - Resource- Hydraulics

Hot and cold water

Name		Signature		Date	/ /
Title	Project Manager Resource	Organisation Name:	Department of Infrastructure		
Email		Telephone		Mobile	

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