
	<b>Relocated Dwelling</b>	<b>Help</b>
	<b>Drainage Inspection</b>	
	<b>Field Notes</b> (follow-up previous inspection)	
	<b>Inspection Date:</b>	Sight registered or supervised limited certificate card <b>G13</b> 100mm min 8.5mm/m 80mm grey only 10mm/m Terminal vent min 80mm Branch vent can be 50mm Branch > 10m open vent Pan off a 8.5mm/m drain and > 2.0m TV need AA <b>Min 17mm/m fall</b> Pan on a 100mm branch can be 6.0m unvented <b>G13 Stack</b> 100mm dia min recommend 80mm dia max 13 f units 80mm min stack vent Vent all fixtures connected except highest 100mm max 6.0m 80mm max 1.5m Graded open vent downstream highest fix  <b>AS/NZS 3500</b> Junctions level soffits 100mm main min 17mm/m 80mm branch min 17mm/m 65mm branch min 25mm/m 50mm vent max 30 f units <b>Un-vented branch</b> <b>(max 10.0m)</b> 100mm/2 pans/30 f units 80mm/1 pan/12 f units 65mm/no pans/5 f units or 10 for FWG <b>FWG</b> Un-trapped max 1.2m excluding handbasins Trapped max 2.5m No increase for venting Max 1 bath and no foam appliance connection 80mm min 200mm water seal to FL 100mm min 150mm water seal to FL <b>AS/NZS 3500 Stack</b> 100mm min dia 50mm vent max 30 f units Unvent stack connections 100mm max 6.0m 80mm & waste 2.5 m
<b>Inspection Prompts</b>		
Review endorsements		
<b>Drainage</b>		
Registered drainlayer?		
G13 or AS/NZS 3500?		
Note min drain dia/fall		
Main drain vent dia		
Branch drain venting ?		
Overflow gully (min 1)		
Lowest fix (150 min)		
Gully 100 GL/25 paving		
Wastes sealed where penetrate back of gully		
No <u>dry</u> gully traps or AS floor waste gullys		
Bidet/urinal connected direct to drain		
<b>Photo drains &amp; file</b>		
<b>Effluent system</b>		
< 5 acres/2.2 hectares specific design		
Does subdivision RC require specific design		
<b>Non-specific design</b>		
Septic tank volume		
Tank vented		
Outlet filter		
Outfall in soil type conductive to soakage		
Field tiles or Nexus Highway (red stripe)		
Minimal 1:200 even fall	<b>Undertaken by:</b>	
Laid in reject gravel		
Filter fabric on reject	<b>Note:</b> Additional to more detailed close up photos of drains showing drain runs and cleaning eyes include wider angle shots so general layout and distances/depths can be gauged in relation to the building and any surrounding objects.	
<b>Stacks vert/graded</b>	<b>Alternative Solution:</b>	
Min stack dia allowable		
Stack vent size		
Connections swept 45 degree or not opposite		
Do fixtures need vent?		
Any base connections outside restrict zone	<b>Basis for approval:</b>	
<b>Max support spacing</b>	<b>Approved by:</b>	
65-100mm vert 1.2m	<b>Follow-up next inspection:</b>	
65-100mm grade 1.0m		
32-50mm vert 1.0m		
32-50mm grade 0.5m		
Fees correct <input type="checkbox"/>	Additional inspections ..... Invoice \$ ..... Paid ...../...../.....	Issue CCC <input type="checkbox"/>

	<b>Relocated Dwelling</b>	
	<b>Final Inspection</b>	
	<b>Field Notes</b> (follow-up previous inspection)	
<b>Inspection Prompts</b>	<b>Inspection Date:</b>	
Review endorsements		
<b>Water supply</b>		
HWC type/volume		
Seismic restraint		
Open or valve vented?		
Valving correct with		
appropriate kPa ratings		
Drain tap capped safe		
Cylinder set 60 deg		
Temporing set 55 deg		
Wetback open vented		
Exhaust lagged		
<b>Services fit-off</b>		
Frost protect/support		
Waste falls/support		
Wastes need venting?		
Traps to fixtures		
Splash areas sealed		
No garbage disposal		
to septic tank system		
<b>Ceiling space</b>		
Insulation rating/fitting		
Frost protect/support		
Flue system clearance		
Bathroom fan/range		
hood ducted exterior		
<b>Safety glass</b>		
Standing area bath/sh		
Doors/overhead		
<b>Ventilation</b>		
Internal habit vented ?		
Window/doors 5% FA		
<b>Heating unit install</b>		
<b>Smoke alarms</b> (hush)		
Each bedroom or hall		
within 3.0m of doors		
Exitways		
<b>Stairs inter/exterior</b>		
Rise/going acceptable		
Handrail 0.9-1.0m nose		
Both sides > 2.0m wide		
Balustrade F4 comply ?		
<b>First floor windows</b>		
Less than 760mm FL		
fit 100mm open restrict		
<b>Fire egress/spread</b>		
Max D/E 24m (1 exit)		
Max O/P 60m (2 exits)		
30 min FRR on boundary		
	<b>Undertaken by:</b>	
	<b>Alternative Solution:</b>	
	<b>Basis for approval:</b>	
	<b>Approved by:</b>	
	<b>Follow-up next inspection:</b>	

**Mains pressure**  
 Stop/filter/non-return val  
 Pressure limiting valve  
 Cold water expans kPa  
 as marked on cylinder  
 Temp press relief kPa  
 as marked on cylinder  
 Tundish drain 20mm

**Open vented**  
 Header tank no valving  
 Stop/filter/non-return val  
 Pressure reducing valve  
 rated less cylinder head

**Low pres/valve vented**  
 Stop/filter/non-return val  
 Pressure reducing valve  
 Cold water expans kPa  
 rated less than relief val  
 Relief valve kPa rated  
 less than cylinder head

Air break/drain  
 Energy cut-off switch

**Wetback**  
 Open vented unless  
 closed circulating system  
 Lag in and above roof

**Services**  
 Support max 0.5m centre  
 40/50 waste min 25mm/m  
 Max 3.5m trap unvented  
 Drainage principals allow  
 flatter falls & greater runs

**Safety glass**  
 Standing area bath/sh  
 Door glazing > 0.5 m2  
 Sliders no transom  
 Side panel > 0.5m wide  
 Sill < 0.5m of floor  
 Overhead

**Stairs inter/exterior**  
 Main private - ext, living, kit  
 gar max 190R/min280T  
 Secondary stair - bed/bath  
 rooms max 190R/min250T  
 Single bedroom/store  
 max 220R/min220T

**(F4) Balustrade**  
 Only > than 1.0m fall  
 Ext min 1.0m/Int min 0.9m  
 Verticals max 100mm gap  
 No horizontal rails within  
 150-760mm of floor level

**p.t.o**

