

Form 310
 Technical
 Check Sheet

Sanitary Drainage Processing Check Sheet

Key: **P = Pass** (ie Compliance with Building Code) **F = Fail** (ie Non compliance with Building Code) **N/A = Not Applicable**
Alternative Solutions = Notes are to be recorded at the end of this checklist

Building Consent No. _____ Date: _____

Property Address: _____

BC Official: _____ Signature _____

Ref No	Building Code Clauses	KEY	Comments	Alternative Solutions? Y/N
Sanitary Drainage				
1	Are drainage pipes correctly sized?	G13		
2	Does the drain pass under a building? Is access provided on each side of the building?	G13		
3	Does the drainage layout contain at least one overflow relief gully? (ORG)	G13		
4	Does the system incorporate access points, chambers, rodding points & inspection points as appropriate?	G13		
5	Has confirmation been provided that adequate council services are available? (Refer to PIM)			
6	Is a drainage access area providing for drainage access points located within a building?	G13		
7	Is the drain gradient specified correct?	G13		
8	Is the grease trap sized correctly? See PIM	G13		
9	Are drains correctly vented? <i>Ensure all branch drains 10m or > are vented.</i>	G13		
Storm water Drainage				
10	Adequate down pipes provide?	E1		
11	Are drain invert levels provided?	E1		
12	Are drain sizes correct?	E1		
13	Are sump details provided?	E1		
14	Has a flood risk assessment been provided?	E1		
15	Is alignment & gradient of drains correct?	E1		
16	Is provision made for inspection / maintenance?	E1		
17	Is the site in proximity of a water course or low lying or located on a secondary flow path?	E1		

Ref No		Building Code Clauses	KEY	Comments	Alternative Solutions? Y/N
18	Is there any history of flooding on this site or nearby sites?	E1			
19	Minimum floor level satisfied?	E1, E2			
20	Overflow relief provided?	E1			
21	Rain water systems compatible?	E1			
22	Roof gutters correctly sized?	E1			
23	Will invert levels prevent ground water entry?	E1			
Effluent Disposal Systems					
24	Has Regional Council approval been granted?				
25	Has a full engineering site investigation been provided <i>Site report provided stating soil categories, water table, etc.</i>				
26	Has a design specification & producer statement been provided?				
27	Does the design information provided specify the design criteria? <i>The design criteria should include; Capacity based on bedroom numbers, Loading calculation, site evaluation, soil profile, site characteristics.</i>				
28	Does design comply with NZS 1547				

Alternative Solutions:

Ref. No.	Brief description of Alternative Solution	Reason for acceptance