

DESIGN REQUIREMENTS CHECKLIST (Short Form)

Please include this checklist with your drawings and specifications submitted for approval. The checklist part summarises the requirements of the Council's Subdivision and Development Principles and Requirements (SDPR). This may be used for small scale works or developments.

Item	✓ or N/A
General	
Design certificate in accordance with Schedule 1A of NZS 4404.	
Design meets performance criteria. (Refer Part 3B (ix) of the SDPR).	
Alternative designs supported by appropriate information. (Refer Clause 1.5.3.2 of NZS 4404)	
Documents provided as listed in Clause 1.5.1.1 of NZS 4404.	
Drawings provided in accordance with Clause 1.5.2 of NZS 4404.	
Two copies of drawings, specifications & calculations provided.	
Health & Safety requirements met. (Refer Part 3B (v) of the SDPR).	
Working in the Road requirements met. (Refer Part 3B (viii) of SDPR).	
Geotechnical and Earthworks	
Geotechnical report recommendations incorporated in design and specifications.	
Landform modified to the least extent practicable. (Refer clause 2.4.1 NZS 4404).	
Design & Specifications meet Resource Consent requirements.	
Access	
Access design is in accordance with clauses 3.3.17 and 3.3.18 of NZS 4404.	
Vehicle crossings located and designed in accordance with clause 3.3.19 of NZS 4404.	
Trap sumps detailed (WCC or similar approved).	
Design & Specifications meet Resource Consent requirements.	
Stormwater	
Minimum pipe sizes in accordance with paragraph 6 of Schedule 4 Part 4 of the SDPR.	
Minimum cover in accordance with paragraph 7 of Schedule 4 Part 4 of the SDPR.	
On-site disposal/re-use used where appropriate.	
Design & Specifications meet Resource Consent requirements.	
Wastewater	
All lots provided a connection to Council system where available.	
Minimum clearances from other services in accordance with clause 5.3.3 of NZS 4404.	
Minimum pipe sizes in accordance with clause 5.3.5.3 of NZS 4404.	
Minimum grades in accordance with clause 5.3.5.5 of NZS 4404.	
Minimum cover in accordance with paragraph 6 of Schedule 5 Part 4 of the SDPR.	
Maintenance structure locations, deflections and internal falls in accordance with Part 5 of NZS 4404.	
Design & Specifications meet Resource Consent requirements.	
Water Supply	
Fire fighting water supply meets NZ Fire Service Code of Practice SNZ PAS 4509:2003	
All lots provided with a connection. Refer paragraph 8 of Schedule 6 Part 4 of the SDPR	
Minimum clearances from other services in accordance with clause 6.3.13 of NZS 4404.	
On site storage requirements established. (Minimum 25k litres, 50k litres recommended)	
Design & Specifications meet Resource Consent requirements.	
Landscape Design	
Design & Specifications meet Resource Consent requirements.	
Power, Telecommunications, Gas	
Service positions meet typical cross section detail or alternatives approved by KCDC.	
Working in the Road requirements met.	
Standard Construction Drawings	
Standard details from Appendix A, NZS 4404 used (unless otherwise specified).	