**DESIGN REQUIREMENTS CHECKLIST**

**(Short Form)**

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

| **N/A** | **YES** | **Item** |
| --- | --- | --- |
| **General** | | |
|  |  | Design certificate submitted 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 the 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** | | |
|  |  | Firefighting 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). |