

Table of Edits to the Palmerston North Engineering Standards for Land Development.

List of Update Dates March 2023

Note: this table excludes minor formatting changes

Sections	Clauses Changed, Amended or New	Year
Section 1: Introduction	1.2 Interpretation 1.3 Developers Technical Representative 1.11 Greenfield Reserves Development Criteria 1.13 Engineering Drawings, Specifications and Reports 1.14 Draughting Standards – Engineering Drawings 1.18 Works in Roads and Road Reserves 1.29 “As Built” Drawings 1.3 Practical completion inspection 1.33 Acceptance or Approval of Works 1.34. Maintenance of Works	February 2023
Section 3: Roading	3.2. Standards and Specifications 3.5. Geometric Design of Carriageways 3.6. Structural Design and Testing of Pavements 3.7. Pavement Construction and Testing 3.8. Construction of Kerb and Channel 3.9. Footpaths 3.10. Crossings 3.19. Access to Rear Lots	February 2023
Chapter 4: Wastewater Drainage	4.12. Pipe Laying and Testing	February 2023
Chapter 5: Water Supply	5.15. Construction	February 2023
Chapter 6: Stormwater Drainage	6.12. Pipe Laying and Testing 6.7. Water Sensitive Design	February 2023

<p>Standard Drawings Updated or Renewed</p>	<p>1.3 Trench Cross Section for Fixing Roads and Footpaths 3.1 Mobility Crossing & Corner Splay Details 3.1.1A Mobility Crossing with Grass Frontage 3.1.1B Mobility Crossing with no Grass Berm 3.2 Intersection detail 3.5 Dish Channel and Subgrade Drainage 3.9 Road typical Cross Section 3.11 Stormwater to Kerb 3.12 Footpath details 3.4.1 Rural Road / Accessway Entrance-Edge Protection for Drain Depth <1m 3.14 Dish Vehicle Crossing Details (Hotmix Footpath) 3.15 Dish Vehicle Crossing (Berm & Footpath) 3.18 Plate Vehicle Crossing 3.19.1 Build-Up Vehicle Crossing 3.21.1A Residential Vehicle Crossing Detail for the UFB Fibre Installation Reinstatement requirements (sheet 1 of 2) 3.21.1B Residential Vehicle Crossing Detail for the UFB Fibre Installation Reinstatement requirements (sheet 2 of 2) 3.22 Rural Vehicle Crossing – one lot 3.23 Rural Vehicle Crossing – 2 to 4 lots 3.27 Residential Access to Rear Lots - One to Three Lots 3.28 Residential Access to rear Lots – Four to Six Lots 3.29 Rural – Access to Rear Lots 3.31.1 Street Tree – Plan and Details 3.32 Stormwater and sewer access chamber Lid securing details 4.1 Pipe Trenching Details- Wastewater & Stormwater 4.2 Anti-Scour Blocks for Steep Pipelines 4.3 Manhole -Wastewater 4.6 Standard Two Pump station – Plan 4.6.1 Standard Two Pump station – Elevation 4.7 Standard Pump Bypass 4.6.1 Standard Two Pump station – Elevation 4.10 Trafficable Boundary Kit -Pressure Sewer 4.10.1 Non Trafficable Boundary Kit -Pressure Sewer 5.2.1 Water in ROW 5.4 Sluice Valve Installation 5.6 Watermain – Pipelaying Details 5.8 20mm ID Water Service Connection and Manifold 5.9 25mm, 32mm, & 40mm ID Service Connection and Valve 5.11 Manifold Assembly at Boundary</p>	<p>February 2023</p>
<p>Appendixes Updated or Renewed</p>	<p>Appendix 8 Pump Station Design Check Sheet Appendix 11 As Built Shapefile Templates Appendix 12 Schedule of Assets Appendix 13 Rain-garden-design-construction-and-maintenance-manual Courtesy of CCC</p>	<p>February 2023</p>