

## DEVELOPMENT APPLICATIONS – ENGINEERING CHECKLIST

**Two (2) complete sets of drainage plans, must be submitted with your application for Engineering Services to assess.**

**All plans must be legible, drawn to scale and include the following:**

**Provided?**

	Yes	No
• Drawings are to be to a scale of: 1:100, 1:200 or 1:500	<input type="checkbox"/>	<input type="checkbox"/>
• Drawing Title (“Stormwater Design”) and the designers name and signature	<input type="checkbox"/>	<input type="checkbox"/>
• Legend identifying all services and site features.	<input type="checkbox"/>	<input type="checkbox"/>
• Survey Contours. (1m intervals or 5m intervals for lots greater than 400m2)	<input type="checkbox"/>	<input type="checkbox"/>
• Identification of natural watercourses	<input type="checkbox"/>	<input type="checkbox"/>
• Existing drainage structures and pipe networks	<input type="checkbox"/>	<input type="checkbox"/>
• Proposed drainage structures and pipe networks ( including falls of pipes)	<input type="checkbox"/>	<input type="checkbox"/>
• Soak well / Storage tank details	<input type="checkbox"/>	<input type="checkbox"/>
• Identification of total impervious area (i.e. paved or hardstand)	<input type="checkbox"/>	<input type="checkbox"/>
• Invert levels (Height of the bottom of the internal diameter of the pipe),	<input type="checkbox"/>	<input type="checkbox"/>
• Cover level (Height of manhole/grate above the pipe)	<input type="checkbox"/>	<input type="checkbox"/>
• Existing and proposed road levels and discharge levels.	<input type="checkbox"/>	<input type="checkbox"/>
• Finished floor level of structures	<input type="checkbox"/>	<input type="checkbox"/>
• If discharging from roof into an above ground water tank:	<input type="checkbox"/>	<input type="checkbox"/>
a) Gutter Levels		
b) Tank overflow pipe level		
c) Finished floor level of tank base / hardstand		
• Stormwater calculations can be shown on the drawing or provided separately depending on the complexity of the project.	<input type="checkbox"/>	<input type="checkbox"/>
• Indicate proposed crossover levels and falls. (Crossovers should be designed so the crossover falls away from the property at a minimum grade of 2.5%)	<input type="checkbox"/>	<input type="checkbox"/>
• Crossovers built over an open drainage system must indicate pipe diameter and invert level. The pipe diameter is dependent on the upstream catchment area and must be included in the design of the stormwater system.	<input type="checkbox"/>	<input type="checkbox"/>

### OFFICE USE ONLY

Acceptance Officer's Name:	Date Received:
Signature:	LGA Ref #:

**NOTE:**

**This checklist is intended to serve as a guide to assist in the correct information being submitted with your application. You as the applicant, are responsible to provide this information which will assist in the application being processed in a timely manner.**