

Engineering development design checklist



Drainage

- Copy of Legal Point of Discharge obtained
- PSD calculated using the Rational method
- Drainage detention volume calculated using OSD4
- Detention storage distributed proportionally between pipes, pits and tanks
- Orifice size calculated
- All drainage pits are a minimum size of 450x450mm (Aus. Standards)
- Bike safe grated pit lids are fitted to all pits in trafficable areas
- Pits for surface water collection are provided in the backyard of proposed new dwellings
- All pits and pipes are in accordance with Australian and Council Standards
- Silt control measures shown on plan
- Internal overland flow path for a 1 in 100 year ARI storm event shown on plan
- Appropriate flood mitigation measures show on paving and drainage plans in accordance with the guidelines (if required)

Pavement

- All pavement dimensions, grades and compositions shown on plan
- Ensure vehicle crossing is constructed to Council standards, it is noted and shape is shown on plan
- If low impact paving is shown on development and landscape plans, show extent and notes on plan

General

- Paving and drainage plans are consistent with approved development plans
- Copy of any other approvals provided (Build Over Easement/Build on land liable to Overland Flow etc)
- All required notes are shown on the paving and drainage plans
- Three folded sets of paving and drainage plans
- Engineering plan checking fee paid

Planning Permit Number:	Date:
Address of site:	
Drawings and revision:	
Name:	Signature: