

Development Application Checklist

To be submitted with a Development Application (DA)

Commercial and Industrial Development

Engineering Commercial/Industrial Checklist 2	Checklist	
	Designer	Staff
General Details		
• Title block , revision numbers, dates and sheet numbers	✓	
• Company Information including Contact Detail	✓	
• Contours and Levels (existing and proposed)	✓	
• Lot Boundaries, Lot and DP Numbers	✓	
• Retaining Wall Cross-sections and Top and Bottom Wall levels	✓	
• North point, AHD benchmark, scale	✓	
Vehicular Access Information		
• Vehicular crossing width with minimum of 6 metres at the kerb and gutter and 4 metres at the property boundary (as per Council Standard Drawing A(BS)103S).	✓	
• Maintains a minimum 1 metre clearance to any existing service, kerb inlet pit and lintel, power pole, light pole, street signage, etc.	✓	
• Maintains a minimum 6 metre clearance from the tangent point of the kerb return.	✓	
• Vehicular crossing centreline is perpendicular from kerb and gutter and does not skew or bend across Council's footway area.	✓	
Drainage Information		
• Pit Numbers with Surface and Invert Levels	✓	
• Pipe sizes and types (i.e. 150 diameter uPVC pipe)	✓	
• Connection to existing Council system with details	✓	
Inter-allotment Drainage Information		
• Signed written consent from affected downstream properties for proposed drainage easement	N/A	
• Pipe flow capacity calculation	N/A	
• Inter-allotment Drainage Long-section including existing services, obvert and invert levels	N/A	
• Easement width and distance to building/structures	N/A	
On-Site Detention Information		
• On-site detention calculation prepared on Council's OSD Spread sheet	N/A	
• Cross-sectional detail of OSD tank and High Early Discharge Control pit	N/A	
• On-site detention catchment area clearly shown including bypass areas	N/A	

Development Application Checklist

To be submitted with a Development Application (DA)

Commercial and Industrial Development

Water Quality Treatment Information		FOR RVM TANK ONLY.	
•	Electronic copy of the MUSIC Model (.sqz file) or deemed to comply calculation	✓	
•	Cross-section detail of water treatment device (bio-retention system or manufactured device)	N/A	
•	Critical design levels, inlet and outlet levels, weir heights & lengths, surface levels, overflow levels	N/A	
•	Levels of bio-filtration media layers	N/A	
•	Levels of water treatment manufacturer device	✓	
Engineering Commercial/Industrial Checklist 2		Checklist	
		Designer	Staff
•	Water Quality Catchment plan showing areas draining toward each treatment device (or bypass)	N/A	
•	Water Cycle Management report, MUSIC Link Report (Version 6 or later)	N/A	
Surface Runoff from Upstream Properties			
a)	Plan of upstream catchment showing contours	✓	
b)	Overland flow paths defined showing concentrated flows	✓	
c)	1:100yr flow calculations	✓	
d)	Cross-section of swale or piped system	✓	
Flooding Information – for medium or high flood risk areas			
e)	Flood study report	N/A	
f)	Flood catchment map	✓ SEE REPORT	
g)	Council Flood Advice letter	N/A	
h)	Electronic hydrology model (e.g. Drains)	✓ FOR SITE DRAINAGE.	
i)	Electronic hydraulic model (e.g. HEC-RAS)	N/A	

Designer Declaration	<p>Designers should be aware that if all the required information is not provided, the development application MAY NOT be accepted.</p>	
	<p>Designers should also be aware that the abovementioned list is not a comprehensive assessment and additional information may be required. Refer to Blacktown City Council's Engineering Guide for Development and DCP Part J – Water Sensitive Urban Design and Integrated Water Cycle Management.</p>	
	<p><i>I/we declare to the best of my/our knowledge and belief, that the particulars stated on this checklist are correct in every detail and that the information required has been supplied.</i></p>	
Designer Name(s): (Please Print)	<p>..... <i>DM DIMPLEY</i></p>	
Designer Signature(s):	<p>..... <i>[Signature]</i> Date: <i>31/8/2013</i></p>	

Development Application Checklist

To be submitted with a Development Application (DA)

Commercial and Industrial Development



Office Use Only	Engineer to check contents of the application and sign:
	Name: Signature: Date:

Notes:

.....

.....

.....

.....

.....

.....

.....

.....