

Stormwater Concept Plan Certification

Document Number: F18/596 (18/173679)



The information requested on this form is required to be submitted to Council with concept drainage plans when lodging your DA. Please tick and sign the appropriate box and attach the information as requested.

| Property and Development Details | | | | | |
|--------------------------------------|---------------|------------|---------|----------|--|
| Unit No. | | Street No. | | Street | |
| Suburb | | | | Postcode | |
| Type of Development | | | | | |
| Designer Details | | | | | |
| Ms/Mr/Mrs/ Other (please circle) | Given Name(s) | | Surname | | |
| Street Address | | | | | |
| Company Name (if applicable) | | | | | |
| Mailing Address (if different) | | | | | |
| Daytime Telephone No. (Home/Work) | | Mobile No. | | | |
| Email Address | | | | | |

I certify that the drainage design is in accordance with the relevant Technical Specification/DCP controls and I am practising in my area of competence and have the accreditation required. I acknowledge that where I am not competent Council has the right to recover from me the reasonable costs of the time spent assessing this design.

| Design Certification | | | |
|---|--|--------------------------------|--------------------|
| Design Certifiers Name | | Design Certifiers Signature | |
| Professional Qualifications | | Date | :...../...../..... |
| Accreditation Organisation | | Accreditation Reference | |
| Contact Details if Different to Designer Above | | | |

Privacy Statement

The personal information provided on this form (including your name and other details) will be handled in accordance with the Privacy and Personal Information Protection Act 1998 and may be available to the public under various legislation. Refer also to the Privacy Statement on Council's website.

Eastgardens Customer Service Centre
Westfield Eastgardens
152 Bunnerong Road
Eastgardens NSW 2036, Australia
ABN 80 690 785 443 Branch 004

Rockdale Customer Service Centre
444-446 Princes Highway
Rockdale NSW 2216, Australia
ABN 80 690 785 443 Branch 003
DX 25308 Rockdale

Phone 1300 581 299
T (02) 9562 1666 F 9562 1777
E council@bayside.nsw.gov.au
W www.bayside.nsw.gov.au

Postal address: PO Box 21, Rockdale NSW 2216



Telephone Interpreter Services - 131 450

Τηλεφωνικές Υπηρεσίες Διεγερμένων

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STORMWATER CONCEPT PLAN CHECKLIST

Property Address: **Date:**/...../.....

Mark table section as applicable where the designer is unable to comply with a DCP requirement additional information is to be provided to Council to justify the non compliance.

| DCP Requirements | Applicable (Yes/No) | Design Complies (Yes/No) | If No, Reason for Variation |
|---|----------------------------|---------------------------------|------------------------------------|
| Site | | | |
| • Contours and Spot Levels | | | |
| • Building envelope | | | |
| • Floor Levels (Habitable & Garage/parking) | | | |
| • Trees/Landscaping | | | |
| • Easements/Major Services | | | |
| Roof Drainage Systems | | | |
| • Roof catchment | | | |
| • Roof runoff | | | |
| • Eave, box and valley gutter size | | | |
| • Eave, box and valley gutter details | | | |
| • Downpipe location & spacing | | | |
| • Downpipe size | | | |
| Surface Drainage Systems | | | |
| • Pipe size | | | |
| • Pipe grade | | | |
| • Pipe class | | | |
| • Pipe cover | | | |
| • Pipe flow | | | |
| • Kerb adapter required for discharge | | | |
| • Kerbs provided along boundary | | | |
| • Hydraulic grade line | | | |
| • Overland flow path location | | | |
| • Overland flow path flow | | | |
| • Overland flow path depth | | | |
| • Overland flow path velocity | | | |
| • Overland flow path detail/section | | | |
| • Flow through fence detail provided | | | |
| • Pit location | | | |
| • Pit size | | | |
| • Pit invert levels | | | |
| • Pit surface levels | | | |
| • Pit detail/section | | | |
| • Driveway trench grates | | | |

| DCP Requirements | Applicable (Yes/No) | Design Complies (Yes/No) | If No, Reason for Variation |
|--|----------------------------|---------------------------------|------------------------------------|
| <i>Subsoil drainage</i> | | | |
| • Subsoil drain location | | | |
| • Subsoil drain size | | | |
| <i>On-site Detention (OSD)</i> | | | |
| • OSD location | | | |
| • OSD volume | | | |
| • OSD discharge rate | | | |
| • Detention Design Calculation Checklist | | | |
| • OSD detail/section | | | |
| • OSD discharge control detail | | | |
| <i>On-site Retention (OSR)</i> | | | |
| • OSR location | | | |
| • Absorption rate from Council | | | |
| • OSR absorption test and rate | | | |
| • OSR volume | | | |
| • Absorption Design Calculation Checklist | | | |
| • OSR detail/section | | | |
| • Special requirements for Atlantis Cells detailed | | | |
| <i>Pumped discharge systems</i> | | | |
| • Pump storage location | | | |
| • Pump storage volume | | | |
| • Pump discharge | | | |
| • Pump storage detail/section | | | |
| • Pump discharge rating curve | | | |
| • Pump specification | | | |
| • Pump configuration specification | | | |
| • Pump maintenance schedule | | | |
| <i>Ancillary (where applicable)</i> | | | |
| • Reflux valves | | | |
| • Connection to Council pipes | | | |
| • BASIX or rainwater tank requirements | | | |
| • Rainwater tank offset from Council claimed | | | |
| • Rainwater tank location | | | |
| • Rainwater tank overflow detail | | | |
| • Freeboard to habitable floor levels | | | |
| • Drainage of Low Level Properties Procedure followed. | | | |

| DCP Requirements | Applicable (Yes/No) | Design Complies (Yes/No) | If No, Reason for Variation |
|--|----------------------------|---------------------------------|------------------------------------|
| • Risk assessment report for flows onto adjoining properties attached. | | | |
| • Council advice letter for Drainage of Low Level Properties attached if applicable. | | | |
| • Protection of Low Level Driveways procedure followed | | | |
| • Groundwater Recharge Trench | | | |
| • Silt/litter arrestor pit provided | | | |
| • Stormwater Reuse System | | | |
| • Car park water treatment provided | | | |
| • Car wash areas provided | | | |
| • Other WSUD Requirements | | | |
| • Flood Advice Requirements | | | |
| • Structural Design of Drainage Elements incl tanks, retaining walls | | | |
| • Warning signs have been detailed for the various areas at risk. | | | |