



Stormwater Drainage for Proposed Buildings Application

This application is to be completed in conjunction with the 'Stormwater Drainage Design Guidelines' package.

The checklist below shows the basic requirements for all stormwater drainage applications for a proposed building.

Please go through the checklist carefully to avoid possible rejection or delays in assessment.

The following documentation must be included with the application:

- a) Site plan(s) showing details listed in item 1 of the Checklist.
- b) If a Private Drainage Connection is proposed, you are required to provide:
 - Details showing how the private drain outlet can be connected to the City's drainage system
 - A design plan and longitudinal section showing the proposed pipe size, type, gradient and length, invert levels of the proposed pipe(s) and the invert level of the existing outlet pipe of the City's drainage manhole where your connection will be made
 - Evidence of sufficient cover from the top of your pipe to the ground/road pavement/public utility have been identified and provided
 - Signed Certified Statement for a PDC
 - Completed Standard Application for a Private Drainage Connection.
- c) Stormwater design calculations.
- d) Certified Engineering Statements and agreement of the property owner to the "Standard Conditions of Approval".
- e) The below completed checklist.

Check list:

Please ensure all tasks are complete and checked prior to your submission.

1. Site Plan - Criteria (tick all and show on site plan)

- Drawn to Scale
- Street Names
- North Point
- Lot number and adjacent lot numbers
- Property boundary line
- A recent feature survey of the site and infrastructure on/in the adjacent road reserve (such as utility services, road drainage, traffic management devices, signs and trees.)
- Building uses
- Number of storeys in the proposed building

- Existing and proposed building footprints
- Existing and proposed finished floor levels
- Existing and proposed ground levels including the road reserve (relative to Australian Height Datum, AHD)
- Historical maximum groundwater level and water table level relative to AHD
- Pervious and impervious areas (m²), shown hatched

Existing and proposed storm water drainage system within the building site:

- Stormwater structure location, type and size
- Pipe location, diameter, invert levels, length and gradient (1vertical in X horizontal distance)
- Direction of overland stormwater flows
- Location of rainwater downpipes

Existing and proposed storm water drainage system within the road reserve adjacent to the proposed building site (applicable to Private Drain Connection proposal only):

- Incorporate Trapped Manhole requirements (see CoSP Dwg No. “STD-302 Rev 0”) in the Design Plan.
- Design plan detailing how the proposed Private Drain Connection can be made to the existing road drainage system and mark locations of utility services and road drain on plan view.
- Longitudinal section showing the proposed pipe type, size, length, invert levels, gradient and covers (in millimeters) to existing public utility services/road pavement/ground surface, ensuring compliance to Utility Providers Code of Practice for WA and to drain pipe manufacturer’s requirements capable to withstand traffic load.
- The existing pipe sizes and invert levels at the Manhole where Private Drainage Connect will ultimately be connected to.

2. What Drainage Precinct is the development located? (Tick one)

(See Stormwater Drainage Precinct Plan No. “3170-CP-01”)

- | | | |
|---|--|---|
| <input type="checkbox"/> 1. Mill Point | <input type="checkbox"/> 2. Hurlingham | <input type="checkbox"/> 3. Western Foreshore |
| <input type="checkbox"/> 4. South Perth | <input type="checkbox"/> 5. Como | <input type="checkbox"/> 6. Waterford |
| <input type="checkbox"/> 7. Manning | <input type="checkbox"/> 8. Salter Point | |

3. What is the category of the development? (Tick one)

(See Policy P354- Stormwater Drainage Requirements for Proposed Buildings)

- Minor addition
- Type 1 Residential
- Type 2 Residential
- Mixed Residential/ Commercial Building
- Commercial Building

4. What are the total pervious and impervious areas?

(Impervious areas are all surfaces other than highly mulched/ well planted garden beds or similar. If the proposed building height is greater than 3 storeys, the Impervious Area Serviced or effective area is to be the plan area plus 50% of the largest vertical wall face.)

Pervious area = _____ m² Impervious area = _____ m²

5. What is the chosen method of stormwater disposal? (Tick one or more)

- Stormwater Re-use
- Infiltration (soakwells)
- Private drainage connection

6. Have an agreement, calculations and certified statement been included? (Tick all)

- Agreement of property owner to the Standard Conditions of Approval for Private Drainage Connections / Soakwells / Stormwater Re-use*.” (* Cross out whichever is not applicable)
- Drainage calculations
- Certified Statement by a Charter Professional Engineer

Applicant's full name (in capital letters): _____

Applicant's signature: _____

Contact number: _____

Date submitted: _____

Address of the proposed building: _____

IMPORTANT NOTE:

Obtaining an approval from Infrastructure Assets & Design for a stormwater drainage system is **NOT** an authorisation to commence building construction. **A BUILDING LICENCE MUST BE OBTAINED** from Council's Building Services Department prior to commencing any work of a structural nature in relation to the proposed building.

Stormwater Application Approval - Infrastructure Assets & Design, City of South Perth

Officer's name: _____

Officer's title: _____

Officer's signature: _____

Date approved: _____

Conditions of approval:
