

Appendix 1 Engineering Specifications

1: On-Site Stormwater Detention (OSD) Checklist

For Dual Occupancy and Single Dwelling including Additions and Alterations

This form is to be used to determine if OSD will be required for residential developments and must be completed before the submission of any Application. Please read the reverse side of this form carefully for its applications and definitions.

Part A. Address and type of proposed development

Lot..... DP... **3846**

No. **19** Street **PARK**

Suburb **CAMPSIE**

Type of development (tick relevant boxes):

- ☒ Dual Occupancy
☐ Single Dwelling
☐ Extensions
☐ Garage, outbuildings and others (specify).....

Part B. Exemption for flood affected areas

Is the subject site located within an established 100 year floodplain and the site also floods in 20 and 50 year storm events (tick one only):

- ☐ Yes
☒ No

If yes, **OSD is not required**. If no, go to Part C.

Part C. Exemption for minimum allowable size of site impervious area

Refer to the back of this page for definitions and explanations.

(a) Site area = **614** (m²)

(b1) Total existing impervious area = **312** (m²)

(b2) Total remaining existing impervious area = **0** (m²)

(C) Proposed impervious area:

(C1) roofed areas = **330** (m²)

(C2) paved areas = **23** (m²)

(C3) supplementary areas = (m²)

(d) Total post-development impervious area (b2) + (C1 + C2 + C3) = **353** (m²)

(e) Total proposed impervious area (C1 + C2 + C3) x 100 / (a) = **58** (%)

(f) Existing impervious area percentage (b1) x 100 / (a) = **51** (%)

(g) Post-development impervious area percentage (d) x 100 / (a) = **58** (%) <70%

OSD will not be required if either of the following is satisfied:

=> OSD NOT REQUIRED

Aide Hays 21-04-23