

Maria & Jean-Francois Dyoniziak  
23 Wollombi Road  
BILGOLA PLATEAU NSW 2107

**Certification:** Stormwater Design Statement  
**Project Location:** 23 Wollombi Road, Bilgola Plateau

The stormwater design for the proposed alterations and additions as described by the drawings below conforms to the relevant requirements of the following:

- i) National Construction Code (2016)
- ii) Australian Standard AS3500.3 – Plumbing and Drainage: Part 3 Stormwater Drainage
- iii) Northern Beaches Council (Pittwater) – 21DCP Section B5.7

The design is described in the following drawings:

Drawing	Details	REV	Date
DR-000	LEGEND	1	26/03/19
DR-001	PIPE LAYOUT	1	26/03/19
DR-002	ROOF LAYOUT	1	26/03/19
DR-003	SITE AREA	1	26/03/19
DR-004	DETAILS	1	26/03/19
SD-001	SEDIMENT & EROSION CONTROL PLAN	1	26/03/19

The site falls away from the street and an on-site dispersion system (level spreader) is proposed. Other methods of disposal were investigated but eliminated due to site constraints. A signed “no” easement to drain stormwater letter from the downstream neighbor has been attached.

The OSD system is designed using DRAINS and restricts stormwater flows leaving the site to the “state of nature” (100% pervious) case for all storms up to and including the 100 year ARI storm event. DR-003 - Table 1 shows the peak flows generated by the site. DR-003 also details the proposed catchment plan for the site.

Stormwater flows from the site as a result of the development are not expected to adversely impact adjoining and downstream properties.

Kind Regards,



Stuart Steinle-Davies  
Engineer

