

**SUDS**

Soakaway to be proprietary soakaway cells wrapped in terram or similar geotextile membrane and to be constructed to comply with The Building Regulations 2010; Drainage and Waste Disposal (Part H)

The total new roof area = 48m<sup>2</sup>  
 Total new hardstanding (non-permeable) = xxm<sup>2</sup>

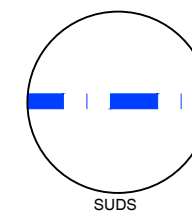
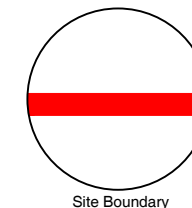
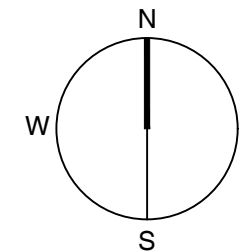
$$V = \text{Area(m}^2\text{)} \times (\text{Rainfall rate at 50mm/hr in UK /3000})$$

$$= 48 \times \left(\frac{50}{3000}\right) = 0.8\text{m}^3$$

Therefore the required soakaway is to be 0.8m<sup>3</sup>

Soakaways to be constructed using soakaway cells and in the locations shown on the drawing. Distance must be over 5m away from any structure and always agreed with building control prior to construction.

Surface water to be diverted through below ground surface water pipes serving the soakaway.



**Drawing Status key:**

- |                  |                    |
|------------------|--------------------|
| SK - Sketch      | P - Preliminary    |
| D - Draft        | S - For Submission |
| A - Approved     | T - Tender         |
| C - Construction | I - Information    |

**SUDS**

Drawing ref:	Status:
2057P/107	IP

**PROPOSED SUDS PLAN**  
 SCALE 1:100@A3



5 Falconwood Cl, Fordingbridge SP6 1TB

Drawn by **JM**  
 Checked by **JW**  
 Scale **As shown**

These drawings are for planning application purposes only and may require additional details prior to a Building regs application. All the dimensions to be checked on site prior to commencement of work. Responsibility is not accepted for errors made by others in scaling from this drawing, all construction information should be taken from figure dimensions.

Revision Notes Date

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