

IDENTIFIES RISKS DURING THE CONSTRUCTION PROCESS ON THE DRAWINGS:

NOTE: The list below and notes on the drawing identify risks which are deemed to be unusual, abnormal, residual or unexpected to a competent contractor carrying out the works. These notes relate to risks which we have been unable to design out.

High Groundwater Level deems infiltration to the Chalk Layer not viable.
The site is classified as a Moderate risk of UXO.
Outfalls and design for the adopted surface water sewer network, the private sewer network and of the foul network are subject to negotiations with West Sussex Highways Agency and Southern Water.
A 525mm diameter Southern Water Foul Sewer is crossing the site.

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GENERAL NOTES

- All setting out to be in accordance with the Architects drawings. Any discrepancies between the Engineers and the Architects drawings to be referred to the Architect before proceeding. Dimensions must not be scaled.
- All drainage to be installed in accordance with relevant Building Regulations documents and Current Services for Adoption where applicable.
- Connections to Public sewers to be agreed and inspected by Water Authority.
- Invert level, size and cover levels to existing manholes and sewers to be checked prior to any construction. Any discrepancies to be reported immediately.
- Invert to base of soil stack bends to be 450mm below lowest branch connection for up to 3 storeys buildings. For buildings up to 5 storeys the invert to base of soil stack bends should be not less than 750mm.
- All RWP and Foul Water drain point setting out is to be confirmed by Architect.
- All RWP & SVP sizes & setting out by Architect / M/E Engineer. All below ground connections to match above ground outlet size, Min 100/110mm diameter.
- Foul drains to project 100mm above finished floor level.
- All internal Manholes and Inspection Chambers to have double sealed recessed covers to suit floor finishes by Architect.
- All external covers in footpaths and roads in non tarmac areas to have recessed trays to suit the paving material.
- Refer to drainage specification for pipe materials.
- All pipework to be 100/110Ø UNO. Refer to note 7 connection sizes.
- All foul and surface water drainage stacks to have above ground rodding access, refer to above ground drainage layout by others.
- This drawing has been produced in colour and should be reproduced in colour for clarity.
- A CCTV Survey and report in WINCAN format for all new drainage will be required before the "As Built" drawings will be issued.

Key

- Road Gully
- Storm Rodding Point
- Storm Polypropylene Inspection Chamber
- Storm Concrete Manhole
- Foul Polypropylene Inspection Chamber
- Foul Concrete Manhole
- FW New Private Foul Water Sewer
- SW New Private Surface Water Sewer
- SW New Highway Surface Water Sewer
- FW New Adoptable Foul Water Sewer
- Concrete Surround
- Proposed Highway Drainage for adoption
- Perforated pipe system
- Area designated as Public Road
- Area designated as Private Road
- Proposed Permeable Paving (Tanked Sub-base)
- Proposed Rain Garden
- Existing Drainage
- Existing Manholes
- Ex-FW Existing Public Foul Water Sewer
- Ex-SW Existing Surface Water Sewer

P06	Trench soakaways added	KJ	CR	05.10.21
P05	SW drainage system updated	RG	GR	14.05.21
P04	Updated for planning	RG	GT	09.04.21
P03	Updated for planning	RG	GT	08.03.21
P02	Issue for planning	RG	GT	03.03.21
P01	Issue for information	RG	GR	05.02.21

Rev.	Amendment	Dm	Chkd	Date
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Dwg Status: **PRELIMINARY** Suitability: **S1**

AKSWard

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Client: **Boklok**

Project: **Land South of Littlehampton Academy**

Title: **Draft Drainage Layout Sheet 01**

Reviewed Scheme: CR Date: 05.02.21

Reviewed Final: Date:

Scales at A1: 1:250 Project No: **S208134**

Project Ref. Originator Zone Level Type Role Dwg No. Rev.

LLA · AKSW · XX · XX · DR · C · 9201 · P06