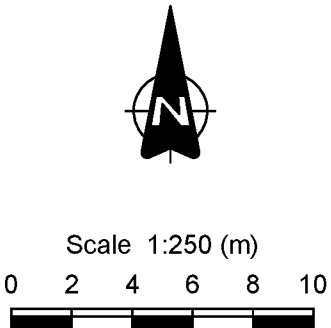


IDENTIFIES RISKS DURING THE CONSTRUCTION PROCESS ON THE DRAWINGS:

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 Sewers 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

New Private Foul Water Sewer

New Private Surface Water Sewer

New Highway Surface Water Sewer

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

Existing Public Foul Water Sewer

Existing Surface Water Sewer

Rev.

Amendment

Dm

Chkd

Date

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

Dwg Status **PRELIMINARY** Submittal **S1**

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Client **Boklok**

Project **Land South of Littlehampton Academy**

Title **Draft Drainage Layout Sheet 02**

Reviewed Scheme CR Date 05.02.21

Reviewed Final Date

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

Project Ref. Originator Zone Level Type Rate Drg No. Rev.

LLA AKSW XX XX DR C 9202 - P06