

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.

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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 100/110mm 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

Storm Polypropylene Inspection Chamber

Storm Concrete Manhole

Permeable Paving

Yard Gully

Foul Polypropylene Inspection Chamber

Foul Concrete Manhole

FW New Foul Sewer

SW New Surface Water Sewer

ACO Channel Drain M100D 10.0

Existing Drainage

Existing Manholes

Ex FW Existing Foul Sewer

Ex SW Existing Surface Water Sewer

Ex FW Existing Sewers to be abandoned and grouted up either end

Ex SW Existing Sewers to be abandoned and grouted up either end

C04	Surface water drainage revised following ground water monitoring	NJ	GT	18.03.19
C03	Surface water drainage revised following ground water monitoring	NJ	GT	12.03.19
C02	Foul drainage revised to suit outlet point	NJ	GT	13.02.19
C01	Issue for Construction	DH	GT	03.12.18

Rev.	Amendment	Dm	Chkd	Date
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Dwg Status	Construction	Suitability	A2
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Client **Yeomans Limited**

Project **Honda/Office/Peugeot**

Title **Drainage Layout**

Reviewed Scheme	GT	Date	09.02.18				
Reviewed Final	GT	Date	03.12.18				
Scales at A1	1:200	Project No.	S188010				
Project Ref.	Originator	Zone	Level	Type	Role	Dwg No.	Rev.
YEO	AKSW	XX	GF	DR	C	9201	- C04

