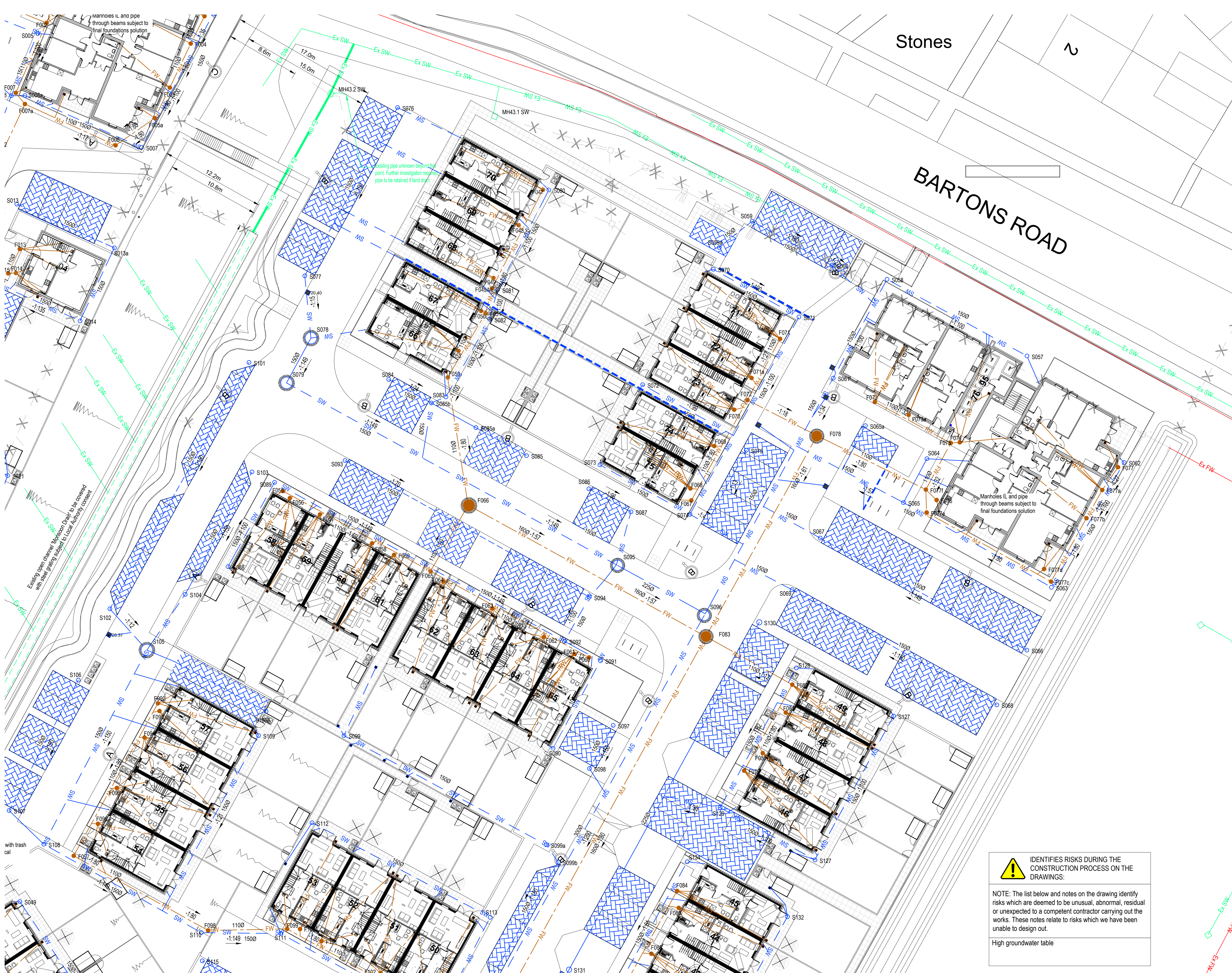




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GENERAL NOTES

- 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 100/1100 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.

PG ■ Paved Area Gully
RG ■ Road Gully
○ Storm Rodding Point
○ Storm Polypropylene Inspection Chamber
○ Storm Concrete Manhole
○ Foul Polypropylene Inspection Chamber
○ Foul Concrete Manhole
→ New Foul Sewer, Adoptable
→ FW New Foul Sewer
→ SW New Surface Water Sewer, Unperforated
→ MS New Surface Water Sewer, Perforated
→ ACO M100D 10.0 With sump box
Gravel Trench
Tanked permeable paving, Min. 350mm permeable sub-base
Existing Drainage
□ Existing Manholes
→ Ex FW Existing Foul Sewer
→ Ex SW Existing Surface Water Sewer
X Existing Sewers to be abandoned and grouted up either end. Abandoned manholes to be grubbed out and backfilled with lean mix concrete

Key

C01	Construction issue	KD	GT	08.07.20
T02	Revised site layout	KD	GT	06.07.20
T01	Issued for Tender	NJ	GT	15.05.20
P03	Plan updated with DS comments and latest site plan	NJ	GT	01.05.20
P02	Preliminary issue	NJ	GT	20.03.20
P01	First issue	NJ	GT	14.02.20

Rev.	Amendment	Dwn	Chkd	Date
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Dwg Status **CONSTRUCTION** Submittal **A1**

AKSWard²

CONSTRUCTION CONSULTANTS

Seacourt Tower
West Way
Oxford
OX2 0JJ

Tel: 01865 240071
Fax: 01865 248006
e-mail: oxford@aksward.com
web: www.aksward.com

□ London
□ Hitchin
■ Oxford
□ Southampton
□ Birmingham

Client **DREW SMITH LIMITED**

Project **Colt Industrial Estate Havant**

Title **Drainage Layout Sheet 3**

Reviewed Scheme	GT	Date	14.02.20
Reviewed Final	GT	Date	08.07.20

Scales at A1		1:200		Project No.		S198061	
Project Ref.	Originator	Zone	Level	Type	Role	Drg No.	Rev.



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 table