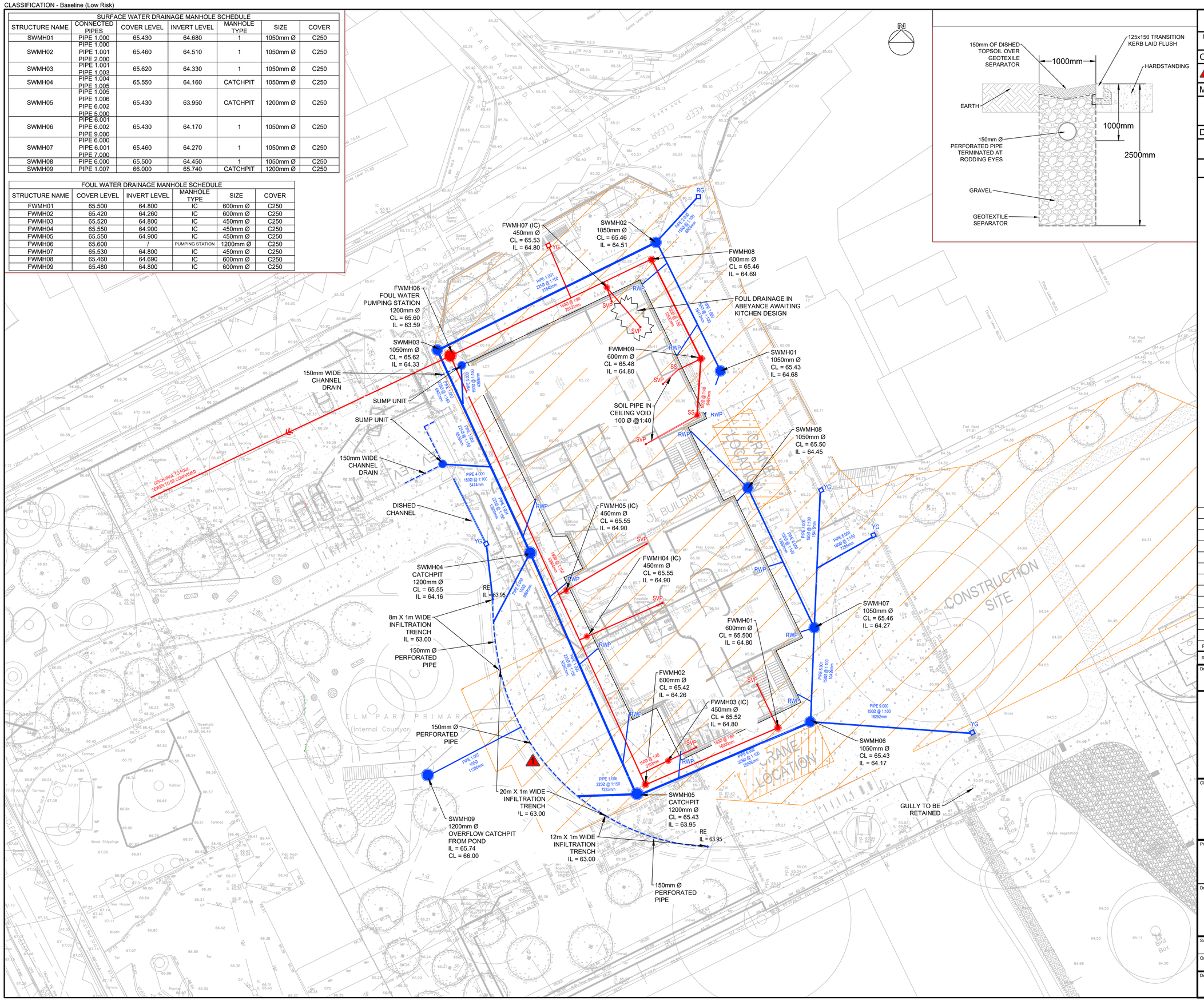
Millimetres 100 10 0

SURFACE WATER DRAINAGE MANHOLE SCHEDULE						
STRUCTURE NAME	CONNECTED PIPES	COVER LEVEL	INVERT LEVEL	MANHOLE TYPE	SIZE	COVER
SWMH01	PIPE 1.000	65.430	64.680	1	1050mm Ø	C250
SWMH02	PIPE 1.000 PIPE 1.001 PIPE 2.000	65.460	64.510	1	1050mm Ø	C250
SWMH03	PIPE 1.001 PIPE 1.003	65.620	64.330	1	1050mm Ø	C250
SWMH04	PIPE 1.004 PIPE 1.005	65.550	64.160	CATCHPIT	1050mm Ø	C250
SWMH05	PIPE 1.005 PIPE 1.006 PIPE 6.002 PIPE 5.000	65.430	63.950	CATCHPIT	1200mm Ø	C250
SWMH06	PIPE 6.001 PIPE 6.002 PIPE 9.000	65.430	64.170	1	1050mm Ø	C250
SWMH07	PIPE 6.000 PIPE 6.001 PIPE 7.000	65.460	64.270	1	1050mm Ø	C250
SWMH08	PIPE 6.000	65.500	64.450	1	1050mm Ø	C250
SWMH09	PIPE 1.007	66.000	65.740	CATCHPIT	1200mm Ø	C250

FOUL WATER DRAINAGE MANHOLE SCHEDULE					
STRUCTURE NAME	COVER LEVEL	INVERT LEVEL	MANHOLE TYPE	SIZE	COVER
FWMH01	65.500	64.800	IC	600mm Ø	C250
FWMH02	65.420	64.260	IC	600mm Ø	C250
FWMH03	65.520	64.800	IC	450mm Ø	C250
FWMH04	65.550	64.900	IC	450mm Ø	C250
FWMH05	65.550	64.900	IC	450mm Ø	C250
FWMH06	65.600	/	PUMPING STATION	1200mm Ø	C250
FWMH07	65.530	64.800	IC	450mm Ø	C250
FWMH08	65.460	64.690	IC	600mm Ø	C250
FWMH09	65.480	64.800	IC	600mm Ø	C250



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

CONSTRUCTION

DEEP EXCAVATION

MAINTENANCE/CLEANING

DECOMMISSIONING/DEMOLITION

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

NOTES

1. WORK SOLELY TO WRITTEN DIMENSIONS.
2. ALL MEASUREMENTS ARE IN METERS UNLESS STATED OTHERWISE.
3. DRAINAGE DESIGN ASSUMES PERMEABLE PAVING. DRAINS SHOWN ARE FOR OVERFLOWS ONLY.
4. FOR SPECIFICATION SEE DRAINAGE CONSTRUCTION DETAILS.
5. SS AND SVP LOCATIONS INDICATIVE ONLY SEE M&E DRAWINGS.

KEY

- FOUL SEWER
- PUMPED FOUL RISING MAIN
- SOIL PIPE IN CEILING VOID
- SS / SVP — SUB STACK / SEWER VENT PIPE
- SURFACE WATER SEWER
- INFILTRATION TRENCH
- YARD GULLY
- ROAD GULLY
- CONSTRUCTION ZONE

Rev.	Date	Description	By	Chk'd	App'd
P01	05/10/20	REVIEW AND COMMENT ISSUE	JDP	ATF	ATF

Drawing Status: **FOR REVIEW AND COMMENT**

Suitability: **S3**

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Client: SOUTH GLOUCESTERSHIRE COUNCIL

Project Title: ELM PARK PRIMARY SCHOOL

Drawing Title: PROPOSED DRAINAGE LAYOUT

Scale	Designed	Drawn	Checked	Authorised
1:200	JDP	JDP	ATF	ATF
Original Size: A1	Date: 17.09.2020	Date: 17.09.2020	Date: 18.09.2020	Date: 18.09.2020

Drawing Number: EPPS-ATK-Z1-ZZ-DR-C-0001

Revision: P01

Internal Project Number: 5194198

USER: PDWE5387 Date: 05/10/20 09:04:27 File name: \\wsatkins.com\project\GBSBSPDOM2V\A PROJECTS\BRISTOL PROJECTS\5194198 Elm Park School\001 WIP\CE Civil Engineering\Dft\5194198-ATK-Z1-ZZ-DR-C-0001 PROPOSED DRAINAGE LAYOUT.dwg