## Chamber Schedule - Car Park 26

Ref	ø	Туре	CL	IL	Depth	Cover Build	Sump Depth	Chamber
					CL-IL	Up		Depth
SW1	500	WASP05051	70.300	69.350	0.950	0.200	0.300	1.050
SWFC1	500	WASP06102WW	70.700	69.301	1.399	0.200	0.300	1.499
SW2	500	WASP05053	70.840	69.276	1.564	0.200	0.300	1.664
SW3	500	WASP05054	71.290	69.227	2.063	0.200	0.300	2.163
VTX1	1200	WASP06253VX	71.230	69.226	2.004	0.450	0.300	1.854
SWFC12	315	SUDS01101	71.700	70.750	0.950	0.200	0.055	0.805
SW6	500	WASP05052	71.860	70.716	1.144	0.200	0.300	1.244
SW5	500	WASP05053	72.140	70.491	1.649	0.200	0.300	1.749
SW4	500	WASP05053	71.890	70.265	1.625	0.200	0.300	1.725
SWFC2	315	SUDS01101	70.800	69.850	0.950	0.200	0.055	0.805
SWFC3	315	SUDS01101	70.668	69.718	0.950	0.200	0.055	0.805
SWFC4	315	SUDS01101	71.190	70.240	0.950	0.200	0.055	0.805
SWFC5	315	SUDS01101	70.995	70.045	0.950	0.200	0.055	0.805
SWFC6	315	SUDS01101	71.550	70.600	0.950	0.200	0.055	0.805
SWFC7	315	SUDS01101	71.604	70.654	0.950	0.200	0.055	0.805
SWFC8	315	SUDS01101	72.010	71.060	0.950	0.200	0.055	0.805
SWFC9	315	SUDS01101	72.190	71.240	0.950	0.200	0.055	0.805
SWFC10	315	SUDS01101	71.950	71.000	0.950	0.200	0.055	0.805
SWFC11	315	SUDS01101	72.250	71.300	0.950	0.200	0.055	0.805
SWFC13	315	SUDS01101	71.939	70.989	0.950	0.200	0.055	0.805

## Pipework - Car Park 26

From	CL	IL	Ø	CL to IL	Length	To	CL	JL	Depth
SW1	70.300	69.350	500	0.950	13.3	SWFC1	70.700	69.301	1.399
SWFC1	70.700	69.301	500	1.399	6.8	SW2	70.840	69.276	1.564
SW2	70.840	69.276	500	1.564	13.0	SW3	71.290	69.227	2.063
SW3	71.290	69.227	500	2.063	0.5	VTX1	71.230	69.226	2.004
VTX1	71.230	69.226	1200	2.004	0.5	SEP	71.140	69.224	1.916
SEP	71.140	69.174	NA	1.966	4.8	MH534	70.850	69.150	1.700
SWFC12	71.700	70.750	315	0.950	5.1	SW6	71.860	70.716	1.144
SW6	71.860	70.716	500	1.144	33.8	SW5	72.140	70.491	1.649
SW5	72.140	70.491	500	1.649	33.9	SW4	71.890	70.265	1.625
SW4	71.890	70.265	500	1.625	34.8	SW3	71.290	70.033	1.257
SWFC2	70.800	69.850	315	0.950	15.8	SWFC1	70.650	69.745	0.905
SWFC3	70.668	69.718	315	0.950	2.1	SW2	70.840	69.704	1.136
SWFC4	71.190	70.240	315	0.950	9.2	SW2	70.840	70.179	0.661
SWFC5	70.995	70.045	315	0.950	1.9	VTX1	71.230	70.032	1.198
SWFC6	71.550	70.600	315	0.950				69.317	
SWFC7	71.604	70.654	315	0.950	8.2	SW4	71.890	70.599	1.291
SWFC8	72.010	71.060	315	0.950				70.384	
SWFC9	72.190	71.240	315	0.950				70.177	
SWFC10	71.950	71.000	315	0.950	1.6	SW6	71.860	70.989	0.871
SWFC11	72.250	71.300	315	0.950	7.1	SW6	71.860	71.253	0.607
SWFC13	71.939	70.989	315	0.950	13.4	SW6	71.860	70.900	0.960

NOTES

This drawing is to be read in conjunction with all relevant Engineers and Architects drawings.

For setting out refer to Architects drawings.

All dimensions are in millimetres and levels are in metres unless noted otherwise.

Contractor to take all relevant dimensions on site.

Any discrepancies to be advised to the Engineer.

Contractor to check/scan for services prior to construction to avoid any damage during

DRAINAGE

Any information given on this drawing regarding existing services is believed to be correct.

The contractor must check this information and determine the nature and location of other existing services from the various statutory authorities before commencing excavation works.

Drainage works to be constructed in accordance with BS EN 752 and Approved Document H.

All soft spots and unacceptable material encountered in drainage excavations is to be removed and replaced with granular material to the requirements of the building control

Pipes to be installed to manufacturers recommendations.

Pipes under buildings to be laid to a fall of 1:40 minimum unless noted otherwise.

Plastic plain wall pipes to be PVC-U to BS EN 1401-1, class SN4, with flexible joints, Kitemark certified. Structured wall plastic pipes to be to WIS 04-35-01, Kitemark

Clay pipes to be vitrified clay to BS EN 295-1, with flexible joints, Kitemark certified. Clayware pipes must be extra strength classification protected in accordance with the specified details.

Bedding of pipes to be in accordance with approved document H1.

Rocker pipes with flexible joints are to be provided at a distance of 150mm and 750mm from the face of construction to manholes, where pipes pass above, below or through ground beams or foundations; at gully connections and soil stack ends.

Manhole access covers are to be located at the outgoing side of manholes.

Cover levels are to be fixed on site to suit finished levels. Covers and frames to BS EN124, Grade D to be used in areas subject to heavy vehicular loading, Grade C in areas subject to light vehicular loading and Grade B to be used elsewhere.

REV.	DESCRIPTION	DATE	DRW.	CHK.
P01	First issue	22/12/2022		ABS
P02	Drawing number corrected	03/01/2022		ABS
C01	Construction Issue	25/05/2023		JHS
C02	Redesign due to contour change	27/06/2023	MG	ABS





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PROJECT

North Manchester General Hospital

Car Park 26 Surface Water Drainage Details 2

	STATUS	PURP	OSE OF ISSUE				
	S4	For Construction					
	DRAWN BY		CHECKED	BY	DATE		
	MG		ABS		20/12/2022		
	SCALE (@A1)	ALE (@A1)			PROJECT NUMBER		
	NTS			20200 Car Park 26			
						REV.	
						C02	