

UP STREAM MH DETAILS								CO-ORDINATES	
MH	CL	IL	DEPTH TO SOFFIT	MH SIZE (mm)	MH TYPE	COVER SIZE (mm)	COVER TYPE	EASTING (X)	NORTHING (Y)
SWST-01	32.700	32.100	0.500	450	Silt Trap	528x528	D400	TBC	TBC
SWMH-01	32.830	31.930	0.525	1500	B	600x600	D400	TBC	TBC
SWMH-02	32.830	31.870	0.585	1500	B	600x600	D400	TBC	TBC
SWMH-03	32.800	31.835	0.590	1500	B	600x600	D400	TBC	TBC
SWMH-04	32.830	31.690	0.765	1500	B	600x600	D400	TBC	TBC
SWMH-05	32.830	31.593	0.862	1500	B	600x600	D400	TBC	TBC
SWMH-06	32.900	31.525	1.000	1500	B	600x600	ze	TBC	TBC
SWMH-07	32.830	31.720	0.735	1500	B	600x600 (Vented)	D400	TBC	TBC

FWPPIC-01	32.830	32.130	0.550	600	E	528x528	D400	TBC	TBC]
FWPPIC-02	32.830	31.940	0.740	600	E	528x528	D400	TBC	TBC
FWPPIC-03	32.830	31.740	0.940	600	E	528x528	D400	TBC	TBC
FWPPIC-04	32.830	31.510	1.170	600	E	528x528	D400	TBC	TBC
FWPPIC-05	32.820	31.325	1.345	600	E	528x528	D400	TBC	TBC
FWPPIC-06	32.900	31.220	1.530	600	E	528x528	D400	TBC	TBC
FWPPIC-07	32.840	31.180	N/A	600	E	528x528	D400	TBC	TBC
FWPPIC-08	32.830	32.040	0.640	600	E	528x528	D400	TBC	TBC

OUTLET PIPE DETAILS			DOWN STREAM MH DETAILS			FURTHER DETAILS
PIPE SIZE (mm)	PIPE GRADIENT	PIPE LENGTH (m)	D / S MH	D / S CL	D / S IL	
100	1:100	6.500	SWMH-01	32.830	31.930	Wavin AquaCell Slit Trap (or Similar Approved).
375	1:300	17.450	SWMH-02	32.830	31.870	PCC Manhole Rings
375	1:300	10.100	SWMH-03	32.800	31.835	PCC Manhole Rings
375	1:300	40.550	SWMH-07	32.830	31.720	PCC Manhole Rings
375	1:300	29.200	SWMH-05	32.830	31.593	PCC Manhole Rings
375	1:300	20.400	SWMH-06	32.900	31.525	PCC Manhole Rings
375	1:300	2.100	Ex.SWIC-01	32.710	31.51	Flow Control Manhole. PCC Manhole Rings. Overflow Pipe to Proposed Wavin AquaCell Attenuation Tank.
375	1:300	3.000	SWMH-04	32.830	32.69	PCC Manhole Rings with 500mm Sump in Manhole to Cater for Additional Incoming Water from Syphonic Drainage System. Cover to be Vented.

150	1:65	5.250	FWPPIC-08	32.830	32.040	Wavin OSMA Inspection Chamber or Similar Approved
150	1:65	13.500	FWPPIC-03	32.830	31.740	Wavin OSMA Inspection Chamber or Similar Approved
150	1:60.	14.000	FWPPIC-04	32.830	31.510	Wavin OSMA Inspection Chamber or Similar Approved
150	1:60	11.000	FWPPIC-05	32.820	31.325	Wavin OSMA Inspection Chamber or Similar Approved
150	1:60	5.250	FWPPIC-06	32.900	31.220	Wavin OSMA Inspection Chamber or Similar Approved
150	1:80	3.500	FWPPIC-07	32.840	31.180	Wavin OSMA Inspection Chamber or Similar Approved
Existing FW Drainage Run			Existing FW Drainage Run			Wavin OSMA Inspection Chamber or Similar Approved
150	1:80	7.750	FWPPIC-02	32.830	31.180	Wavin OSMA Inspection Chamber or Similar Approved

Note: All Eastings and Northings Shown to be Confirmed by Architect Prior to Construction.

notes :

1. IF THIS DRAWING HAS BEEN RECEIVED ELECTRONICALLY IT IS THE RECIPIENTS RESPONSIBILITY TO PRINT THE DOCUMENT TO THE CORRECT SCALE
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE. IT IS RECOMMENDED THAT INFORMATION IS NOT SCALED OFF THIS DRAWING
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS
4. ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
5. REFER TO FOLLOWING CCS CONSULTING DRAWINGS FOR EXTERNAL WORKS & BELOW GROUND DRAINAGE PLANS AND TYPICAL DETAILS:

• 22182-CCS-WCH006-XX-M2-S-90000 (EXT. WORKS PLAN)

• 22182-CCS-WCH006-XX-M2-S-90001 (EXT. WORKS DETAILS)

• 22182-CCS-WCH006-XX-M2-S-93000 (BELOW GROUND DRAINAGE)

• 22182-CCS-WCH006-XX-M2-S-93001 (BGD TYPICAL DETAILS)

• 22182-CCS-WCH006-XX-M2-S-93002 (BGD TYPICAL DETAILS)

T1	STAGE 04 ISSUE	31.05.24	JF	KLE
P1	STAGE 03 ISSUE	26.04.24	JF	KLE
REV.	DESCRIPTION	DATE	DRW.	CHK.

Tender Issue - For Costing Purposes Only



Manchester University

NHS Foundation Trust

APPOINTED PARTY LOGO/INFORMATION



PROJECT

CDC - CARDIORESPIRATORY,
WITHINGTON COMMUNITY HOSPITAL

TITLE

PROPOSED BELOW GROUND DRAINAGE -
MANHOLE SCHEDULE

STATUS
D2

PURPOSE OF ISSUE
FOR COSTING

DRAWN BY
JF

CHECKED BY
KLE

DATE
APRIL '24

SCALE (@A1)
AS SHOWN

PROJECT NUMBER
HE-014

FILE DRAWING NUMBER
22182-CCS - WCH006- ZZ- SH - S - 93003

REV.
T1