

PrFW Manhole Schedule								
Chamber Reference	Chamber Type	Size (mm)	Approx. Cover level (m AOD)	Invert Level (m AOD)	Approx. Cover to Invert (m)	Cover Type	Remarks	Co-ordinates
F01	Type D	450	35.210	32.964	2.246	B125 450Ø cover and frame		E: 384917.101 N: 392623.351
F02	Type D	450	35.271	32.862	2.409	B125 450Ø cover and frame		E: 384920.925 N: 392616.097
F03	Type B	1200	35.260	32.776	2.484	B125 600x600 cover and frame		E: 384922.831 N: 392609.529
F04	Type D	450	35.272	32.703	2.569	B125 450Ø cover and frame		E: 384926.485 N: 392599.121
F05	Type D	450	35.272	32.679	2.593	B125 450Ø cover and frame		E: 384927.649 N: 392595.805
F06	Type D	450	34.980	33.254	1.726	B125 450Ø cover and frame		E: 384908.235 N: 392583.982
F07	Type D	450	34.980	33.102	1.878	B125 450Ø cover and frame		E: 384913.984 N: 392586.000
F08	Type D	450	35.272	32.648	2.624	B125 450Ø cover and frame		E: 384929.214 N: 392591.346
F09	Type D	450	35.260	32.595	2.665	B125 450Ø cover and frame		E: 384931.818 N: 392583.927
F10	Type D	450	35.272	32.546	2.726	B125 450Ø cover and frame		E: 384934.256 N: 392576.982
F11	Type D	450	35.272	32.518	2.754	B125 450Ø cover and frame		E: 384936.746 N: 392569.887
F12	Type B	1200	35.272	32.507	2.765	B125 600x600 cover and frame		E: 384936.201 N: 392571.441

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S01	Type D	600	35.290	33.943	1.347	B125 600Ø cover and frame		E: 384910.497 N: 392635.072
S02	Type D	600	35.250	33.873	1.377	B125 600Ø cover and frame		E: 384915.152 N: 392625.680
S03	Type D	600	35.252	33.806	1.446	B125 600Ø cover and frame	Catchpit	E: 384919.784 N: 392616.857
S04	Type C	1200 x 900	35.290	33.705	1.585	B125 600x600 cover and frame	Catchpit	E: 384926.735 N: 392603.349
S05	Type D	600	34.980	33.872	1.108	B125 600Ø cover and frame	Catchpit	E: 384914.457 N: 392582.947
S06	Type D	600	34.980	33.851	1.129	B125 600Ø cover and frame	Non return valve to be installed outlet pipework	E: 384914.171 N: 392585.070
S07	Type D	600	35.290	33.593	1.697	B125 600Ø cover and frame	Catchpit	E: 384932.306 N: 392587.514
S08	Type D	600	35.266	34.402	0.864	B125 600Ø cover and frame		E: 384925.739 N: 392546.293
S09	Type D	600	34.980	33.885	1.095	A15 600Ø cover and frame	Double sealed recessed manhole cover. Non return valve to be installed outlet pipework	E: 384924.441 N: 392549.964
S10	Type D	600	35.179	33.742	1.493	B125 600Ø cover and frame	Catchpit	E: 384942.376 N: 392558.607
S11	Type B	1200	35.290	33.500	1.790	B125 600x600 cover and frame	Flow control manhole. High level emergency 100Ø overflow at 34.540mAOD	E: 384936.922 N: 392574.378
S12	Type D	600	35.200	33.800	1.400	B125 600Ø cover and frame		E: 384896.283 N: 392644.616
S13	Type D	600	34.664	33.723	0.941	B125 600Ø cover and frame		E: 384907.446 N: 392646.986

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C01	Type D	600	35.044	34.150	0.944	B125 600Ø cover and frame	Manhole built on line of existing drainage. Exact coordinates and invert level may differ from what is shown. 2 No. existing connections from north west to be branched in	E: 384886.513 N: 392618.017
C02	Type D	600	34.940	33.994	0.946	B125 600Ø cover and frame	1 no. existing connection from north to be branched in	E: 384886.771 N: 392622.587
C03	Type D	600	35.070	33.561	1.509	B125 600Ø cover and frame		E: 384893.065 N: 392625.805
C04	Type D	600	35.070	33.528	1.542	B125 600Ø cover and frame		E: 384897.262 N: 392628.316
C05	Type D	600	35.250	33.424	1.826	B125 600Ø cover and frame		E: 384910.717 N: 392636.364
C06	Type A	1200	35.250	30.309	4.941	B125 600x600 cover and frame	225Ø backdrop connection from C05 IL 33.412. Manhole built on line of existing drainage. Exact coordinates and invert level may differ from what is shown.	E: 384911.944 N: 392635.054
C07	Type A	1200	35.260	30.572	4.688	B125 600x600 cover and frame	Manhole built on line of existing drainage. Exact coordinates and invert level may differ from what is shown.	E: 384905.606 N: 392631.813
C08	Type D	600	35.064	34.200	0.864	B125 600Ø cover and frame	Existing live connections to be branches into new chamber as shown on the drainage masterplan	E: 384911.611 N: 392543.477
C09	Type B	1200	35.110	33.400	1.710	B125 600x600 cover and frame	Existing live connections into existing MH10 (recorded on CASICD-NRC-XX-XX-SU-K-000015) to be branched into the new chamber	E: 384915.852 N: 392533.984
C10	Type D	600	35.220	32.682	2.538	B125 600Ø cover and frame		E: 384921.490 N: 392535.943

- Notes
1.

This drawing is to be read in conjunction with all relevant drawings.
2.

Do not scale from this drawing.
3.

All measurement are in metres (m), unless noted otherwise
4.

All levels are shown in metres above ordnance datum (mAOD) unless noted otherwise.
5.

Cover levels interpolated from Landscape architects' proposed levels plan.

Key to symbols

Reference drawings

CASICD-MMD-XX-XX-DR-D-100010-100015 Typical Details
CASICD-MMD-XX-XX-DR-D-100000 Drainage Masterplan
CASICD-ITR-XX-00-DR-L-900501 & 900502 Landscape Proposed Levels Plan
CASICD-NRC-XX-XX-SU-K-000015 Drainage Survey
United Utilities Adopted Sewer Records
59603-SUR-TOP-(Published)(06.01.23) Topographical Survey
59603-UG1 to UG5 Underground Services Survey

P02	19/12/2025	CC	Additional notes for S6, S10 and S11	AJP	AS
P01	12/12/2025	CC	Issued for IHP comment	AJP	AS
Rev	Date	Drawn	Description	Ch'k'd	App'd

Status Stamp

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Client

The Christie NHS Foundation Trust

Title

The Christie Advanced Scanning & Imaging Centre Development
Drainage Manhole Schedule

Designed	J Lea-Wilson	JLW	Eng.check.	A J Precious	AJP
Drawn	C Chau	CC	Coordination	C Smith	CS
Dwg.check.	J Lea-Wilson	JLW	Approved	A Simpson	AS
MMD Project Number 100110787		Scale at A1 N/A			Security STD
Suitability Description Suitable for Review and Comment					Suit. Code S3
Drawing Number CASICD-MMD-XX-XX-SH-D-000001					Rev P02