

Surface Water Manhole Schedule														
MH REF	CL (mAOD)	OUTGOING IL (mAOD)	DEPTH TO SOFFIT (m)	DS PIPE DIA (mm)	MH DIA (mm)	MH TYPE	COVER SIZE (mm)	COVER CLASS	COVER TYPE	RECESSED*	RESTRICTED ACCESS	HIGH LEVEL CONN	BACK DROP	COMMENTS
S1	111.36	110.31	0.90	150	600	PPIC	600X600	D400	SINGLE SEALED	Y*	N	N	N	
S2	110.90	109.78	0.90	225	600	PPIC	600X600	D400	SINGLE SEALED	N	N	N	N	
S3	110.88	109.69	0.97	225	600	PPIC	600X600	D400	SINGLE SEALED	N	N	N	N	
S4	110.89	109.60	1.07	225	600	PPIC	600X600	D400	SINGLE SEALED	N	N	N	N	
S5	110.70	109.48	0.99	225	600	PPIC	600X600	D400	SINGLE SEALED	N	N	N	N	
S6	110.30	109.25	0.90	150	600	PPIC	600X600	D400	SINGLE SEALED	N	N	N	N	
S7	110.26	109.13	0.91	225	1500	TYPE C	1200X675	D400	SINGLE SEALED	N	N	N	N	CATCHPIT - 300mm SUMP
S8	110.10	108.97	0.91	225	600	PPIC	600X600	D400	SINGLE SEALED	N	N	N	N	CATCHPIT - 300mm SUMP
S9	110.12	108.91	0.98	225	600	PPIC	600X600	D400	SINGLE SEALED	N	N	N	N	
S10	110.30	109.25	0.90	150	600	TYPE C	1200X675	D400	SINGLE SEALED	N	N	N	N	
S11	110.30	109.11	1.04	150	600	PPIC	600X600	D400	SINGLE SEALED	N	N	N	N	
S12	110.26	108.83	1.21	225	1500	TYPE C	1200X675	D400	SINGLE SEALED	N	N	N	N	CATCHPIT - 300mm SUMP
S13	110.13	108.65	1.25	225	1500	TYPE C	1200X675	D400	SINGLE SEALED	N	N	N	N	CATCHPIT - 300mm SUMP
S14	110.20	108.58	1.47	150	1500	TYPE C	600X600	D400	SINGLE SEALED	N	N	108.78 - S12	N	FLOW CONTROL MANHOLE - SUMP DEPTH TBC BY MANUFACTURER
CONNECTS TO MANHOLE C12														
Combined/ Foul Water Manhole schedule														
MH REF	CL (mAOD)	IL (mAOD)	DEPTH TO SOFFIT (m)	DS PIPE DIA (mm)	MH DIA (mm)	MH TYPE	COVER SIZE (mm)	COVER CLASS	COVER TYPE	RECESSED*	RESTRICTED ACCESS	HIGH LEVEL CONN	BACK DROP	COMMENTS
F1	110.70	109.70	0.90	100	450	PPIC	450X 450	D400	SINGLE SEALED	N	N	N	N	
F2	110.60	109.50	1.00	100	450	PPIC	450X 450	D400	SINGLE SEALED	N	N	N	N	
F3	110.40	109.39	0.91	100	450	PPIC	450X 450	D400	SINGLE SEALED	N	N	N	N	
F4	110.15	109.13	0.92	100	450	PPIC	450X 450	D400	SINGLE SEALED	N	N	N	N	
F5	110.49	109.49	0.90	100	450	PPIC	450X 450	D400	SINGLE SEALED	N	Y	N	N	ACCESS RESTRICTED TO 350mm
F6	111.06	109.49	1.47	100	450	PPIC	450X 450	D400	SINGLE SEALED	Y*	Y	N	N	ACCESS RESTRICTED TO 350mm
F7	110.88	109.80	0.98	100	450	PPIC	450X 450	D400	SINGLE SEALED	N	N	N	N	
C1	110.91	109.44	1.37	100	450	PPIC	450X 450	D400	SINGLE SEALED	N	Y	N	N	ACCESS RESTRICTED TO 350mm
C2	110.95	109.35	1.50	100	450	PPIC	450X 450	D400	SINGLE SEALED	Y*	Y	N	N	ACCESS RESTRICTED TO 350mm
C3	110.95	109.32	1.53	100	450	PPIC	450X 450	D400	SINGLE SEALED	Y*	Y	N	N	ACCESS RESTRICTED TO 350mm
C4	110.95	109.16	1.69	100	450	PPIC	450X 450	D400	SINGLE SEALED	Y*	Y	N	N	ACCESS RESTRICTED TO 350mm
C5	110.78	108.82	1.86	100	450	PPIC	450X 450	D400	SINGLE SEALED	Y*	Y	N	N	EXISTING MANHOLE (EX MH 6) TO BE REPLACED ACCESS RESTRICTED TO 350mm
C6	110.78	108.53	2.10	150	450	PPIC	600X600	D400	SINGLE SEALED	N	Y	N	N	EXISTING MANHOLE (EX MH 4) TO BE REPLACED ACCESS RESTRICTED TO 350mm
C7	110.22	108.39	1.68	150	1200	TYPE B	600X600	B125	SINGLE SEALED	N	N	N	N	EXISTING MANHOLE (EX MH 5) TO BE REPLACED
EX MH3	110.20	108.95	1.15	100	1050	EXISTING	600 X 600	D400	SINGLE SEALED	Y*	N	N	N	EXISTING MANHOLE TO BE RETAINED. COVER TO BE ADJUSTED TO SUIT FINAL GROUND LEVELS
EX MH7	111.16	109.06	2.00	100	900	EXISTING	600 X 600	D400	SINGLE SEALED	Y*	Y	N	N	EXISTING MANHOLE TO BE RETAINED. COVER TO BE ADJUSTED TO SUIT FINAL GROUND LEVELS
* ARCHITECT/ LANDSCAPE ARCHITECT TO CONFIRM REQUIREMENT FOR RECESSED COVERS IN BLOCK PAVED AREAS.														
COORDINATES TO BE PROVIDED AT STAGE 5														

GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. ALL PRIVATE DRAINAGE WORKS TO BE IN ACCORDANCE WITH CURTINS DRAINAGE SPECIFICATION, "CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY 7th EDITION", BS EN 752 2017 'DRAIN AND SEWER SYSTEMS OUTSIDE BUILDINGS' AND THE BUILDING REGULATIONS APPROVED 'DOCUMENT H'.
3. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
4. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
5. THE CHAMBER SIZE OF MANHOLES WITH MORE THAN ONE CONNECTION MAY NEED TO BE INCREASED TO ACCOMMODATE THE CONNECTIONS AND BENDS.
6. COVER LEVELS BASED ON LANDSCAPE GENERAL ARRANGEMENTS WFLREF-GDA-V1-S1-DR-A-1002_P06_PROPOSED SITE & TOPO SURVEY LEVELS.
7. COVER LEVELS, GULLY POSITIONS, AND BUILDING LOCATION ARE APPROXIMATE AND SHALL BE CONFIRMED BY ARCHITECT/LANDSCAPE ARCHITECT/ CONTRACTOR TO ALLOW FOR ADJUSTMENT TO SUIT AGREED POSITIONS AND FINISHED LEVELS, AND CONFIRM ALL COVER LEVELS ON SITE.
8. ALL MANHOLE COVERS IN BLOCK/SLAB AND EXTERNAL PAVING AREAS MAY REQUIRE RECESSED COVERS OF THE APPROPRIATE GRADE TO ACCEPT THE LANDSCAPE ARCHITECT'S PAVING PROPOSAL. REQUIREMENT TBC BY ARCHITECT/ LANDSCAPE ARCHITECT.
9. THE LANDSCAPE ARCHITECT MAY REQUIRE THE ORIENTATION OF CHAMBER COVERS TO BE CO-ORDINATED WITH THE PAVING PATTERN. THIS WILL BE SUBJECT TO REVIEW WITH THE MANHOLE INTERNAL BENCHING ARRANGEMENT, LANDING AND STEP LOCATION AND IF REQUIRED, SHOULD BE ADVISED TO US AS SOON AS POSSIBLE.
10. ALL MANHOLE, GULLY AND CHANNEL (ACCESS/OUTLET) COVERS (IRONWORK) SHOULD BE THE FOLLOWING SPECIFICATION:
 - B125 LOAD CLASS IN PEDESTRIAN AREAS
 - D400 LOAD CLASS IN VEHICULAR AREAS
11. ANY AMBIGUITIES ON DRAWINGS/ACCESS AND MAINTENANCE STRATEGY SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY.
12. ALL SURFACE CHANNEL ACCESS BOXES/OUTLET BOXES IN BLOCK/SLAB AND EXTERNAL PAVING AREAS MAY REQUIRE RECESSED COVERS OF THE APPROPRIATE GRADE TO ACCEPT THE LANDSCAPE ARCHITECT'S PAVING PROPOSAL. TBC BY ARCHITECT/ LANDSCAPE ARCHITECT AND SUBJECT TO AVAILABILITY FROM MANUFACTURER.
13. ALL SURFACE CHANNELS TO BE OF THE TREADSAFE TYPE, UNLESS OTHERWISE SPECIFIED.
14. ALL PROPRIETARY PRODUCTS TO BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS, INSTRUCTIONS AND RECOMMENDATIONS.

P01	STAGE 3 ISSUE	05/06/25	ATL	MW
Rev:	Description:	Date:	By:	Chkd:

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Status:	STAGE 3	S3
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Project:

WHITEFIELD MEDICAL CENTRE

Drg Title:

MANHOLE SCHEDULES

Drawn By	Designed By	Checked By
ATL	ATL	MW
	Date	Scales @ A1
	06/06/25	NTS
Project No. - Originator - Function - Spatial - Form - Discipline - Number		Revision

087132 - CUR - XX - XX- DR- C- 92510	P01
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DRAWING BASED ON:

TOPOGRAPHICAL SURVEY

- 72968MCLS-01TOPOGRAPHICAL SURVEY 24.04.25

CCTV SURVEY

- S26150-U CCTV SURVEY BY SEP DATED MAY 25

GPR SURVEY

- 72968NGUG-01 GPR SURVEY BY SURVEY SOLUTIONS DATED MAY 25

ARCHITECT'S PLANS

- WFLREF-GDA-V1-S1-DR-A-1002_P06_PROPOSED SITE
- WFLREF-GDA-V1-00-DR-A-1001_P04_PROPOSED GROUND FLOOR GA PLAN
- WFLREF-GDA-V1-R1-DR-A-2001_P01_PROPOSED ROOF PLAN

STRUCTURAL PLANS

- 087132-CUR-XX-GF-D-S-20001 P01 GROUND FLOOR GENERAL ARRANGEMENT