

SURFACE WATER NETWORK MANHOLE SCHEDULE

MH REF.	CO-ORDINATES	COVER LEVEL (m AOD)	INVERT LEVEL (m AOD)	DEPTH TO INVERT (m)	DEPTH TO SOFFIT (m)	PIPES IN		PIPE OUT (mm)	INTERNAL SIZE (mm)	MANHOLE TYPE	COVER		COMMENTS
						SIZE (mm)	INVERT LEVEL (m AOD)				SIZE	RATING	
S1.00	E: 378750.319 N: 407559.099	70.530	70.008	0.522	0.372	150 ϕ	70.008	150 ϕ	450 ϕ	PPIC TYPE D	450 x 450	B125	
S1.01	E: 378750.319 N: 407533.121	70.530	69.748	0.782	0.632	150 ϕ 150 ϕ 150 ϕ	69.748 69.748 69.748	150 ϕ	450 ϕ	PPIC TYPE D	450 x 450	B125	
S2.00	E: 378764.196 N: 407559.099	70.530	69.869	0.661	0.511	150 ϕ	69.869	150 ϕ	450 ϕ	PPIC TYPE D	450 x 450	B125	
S1.02	E: 378764.196 N: 407533.121	70.530	69.534	0.996	0.771	150 ϕ 150 ϕ	69.609 69.609	225 ϕ	600 ϕ	PPIC TYPE D	350 x 350	B125	
S3.00	E: 378781.212 N: 407555.068	70.418	69.737	0.681	0.531	150 ϕ 150 ϕ	69.737 69.737	150 ϕ	450 ϕ	PPIC TYPE D	450 x 450	B125	
S3.01	E: 378781.246 N: 407536.267	70.530	69.549	0.981	0.831	150 ϕ 150 ϕ 150 ϕ	69.549 69.549 69.549	150 ϕ	450 ϕ	PPIC TYPE D	450 x 450	B125	
S1.03	E: 378775.662 N: 407533.121	70.530	69.410	1.120	0.895	225 ϕ 150 ϕ	69.410 69.485	225 ϕ	600 ϕ	PPIC TYPE D	350 x 350	B125	
S1.04	E: 378775.662 N: 407513.286	70.310	67.712	2.598	2.373	225 ϕ 225 ϕ	67.712 69.212(BD)	225 ϕ	600 ϕ	PPIC TYPE D	350 x 350	D400	

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE BELOW GROUND DRAINAGE PLAN ON DRAWING C-5215 AND DETAILS SHOWN ON DRAWINGS C-5310 TO 5311.
2. ALL BELOW GROUND DRAINAGE WORKS TO BE IN ACCORDANCE WITH RELEVANT BUILDING REGULATIONS AND SEWER SECTOR GUIDANCE- APPENDIX C- DESIGN AND CONSTRUCTION GUIDANCE. IF DISCREPANCIES ARE NOTED BETWEEN SSG AND DRAWINGS THESE SHOULD BE BROUGHT TO THE ATTENTION OF RENAISSANCE FOR REVIEW.
3. LANDSCAPE ARCHITECT TO VALIDATE COVER LEVELS IN ALL EXTERNAL AREAS.
4. MANHOLE COVERS ARE TO BE IN ACCORDANCE WITH BS EN 124 FOR THE RATING INDICATED IN THE MANHOLE SCHEDULE. THE CONTRACTOR IS TO SUBMIT DETAILS FOR THE PROPOSED MANHOLE COVERS TO THE ENGINEER AND LANDSCAPE ARCHITECT FOR REVIEW PRIOR TO INSTALLATION.
5. COORDINATES INDICATE CENTRE OF MANHOLE
6. FOR CURRENT PLANS, LEVELS AND STACK LOCATIONS REFER TO LATEST SUPPLIER AND LANDSCAPE ARCHITECT DRAWINGS.

FOUL WATER NETWORK MANHOLE SCHEDULE

MH REF.	CO-ORDINATES	COVER LEVEL (m AOD)	INVERT LEVEL (m AOD)	DEPTH TO INVERT (m)	DEPTH TO SOFFIT (m)	PIPES IN		PIPE OUT (mm)	INTERNAL SIZE (mm)	MANHOLE TYPE	COVER		COMMENTS
						SIZE (mm)	INVERT LEVEL (m AOD)				SIZE	RATING	
F1.00	E: 378772.056 N: 407560.720	70.530	70.100	0.430	0.330	100 ϕ	70.100	100 ϕ	450 ϕ	PPIC TYPE D	450 x 450	B125	
F1.01	E: 378747.863 N: 407560.720	70.530	69.798	0.732	0.632	100 ϕ	69.798	100 ϕ	450 ϕ	PPIC TYPE D	450 x 450	B125	
F2.00	E: 378764.942 N: 407548.729	70.530	70.100	0.430	0.330	100 ϕ 100 ϕ	70.100 70.100	100 ϕ	450 ϕ	PPIC TYPE D	450 x 450	B125	
F2.01	E: 378764.927 N: 407532.103	70.530	69.842	0.688	0.538	100 ϕ	69.892	150 ϕ	450 ϕ	PPIC TYPE D	450 x 450	B125	
F1.02	E: 378747.831 N: 407532.103	70.530	69.290	1.240	1.090	100 ϕ 150 ϕ	69.340 69.290	150 ϕ	450 ϕ	PPIC TYPE D	350 x 350	B125	
F4.00	E: 378744.410 N: 407524.000	70.490	69.780	0.710	0.560	100 ϕ	69.830	150 ϕ	450 ϕ	PPIC TYPE D	450 x 450	B125	
F1.03	E: 378747.778 N: 407523.983	70.600	69.288	1.312	1.162	150 ϕ 100 ϕ	69.288 69.338	150 ϕ	450 ϕ	PPIC TYPE D	350 x 350	B125	
F3.00	E: 378783.386 N: 407538.451	70.350	69.849	0.501	0.401	100 ϕ	69.849	100 ϕ	450 ϕ	PPIC TYPE D	450 x 450	B125	

P03

REVISED TO SUIT LATEST LANDSCAPE ARCHITECT LAYOUT

01.02.24

SA

PW

P02

REVISED IN ACCORDANCE WITH CLIENT COMMENTS

14.12.23

SA

PW

P01

STAGE 4

24.11.23

SA

PW

Rev:

Description:

Date:

By:

Chkd:

renai s sance

Renaissance Associates Ltd
Carvers Warehouse
77 Dale Street
Manchester
M1 2HG

Project:

STAR RADCLIFFE ACADEMY,
BURY

Drawing Title:

TEMPORARY SCHOOL
ACCOMMODATION
MANHOLE SCHEDULE

Status:

STAGE 4

Size:

A1

Date:

NOV'23

Drawn by:

SA

Designed by:

SA

Checked by:

PW

Scale:

NTS

Project No:

2303-02

Project:

Originator:

Volume:

Level:

Type:

Role:

Category/Number:

Rev:

FS1013-REN-EX-00-D-C-5225-P03