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Structure Table			
Structure Name	Cover and Invert Level	Connected Pipes	Manhole Details
S1 E407760.800 N187568.758	CL 138.26 IL 137.00	S1.000 Inv. IL 137.000 Ø 0.225	1,240mm x 900mm Manhole Type C (D400 Cover Type)
S2 E407763.393 N187556.002	CL 138.64 IL 136.70	S1.000 Inv. IL 136.700 Ø 0.225 S1.001 Inv. IL 136.700 Ø 0.225	1,200mmØ Manhole Type B (D400 Cover Type)
S3 E407766.810 N187535.757	CL 139.66 IL 136.42	S1.001 Inv. IL 136.570 Ø 0.225 S1.002 Inv. IL 136.420 Ø 0.375	1,350mmØ Manhole Type B (D400 Cover Type)
S4 E407766.319 N187519.310	CL 140.43 IL 136.37	S1.002 Inv. IL 136.370 Ø 0.375 S1.003 Inv. IL 136.370 Ø 0.375	1,350mm Ø Manhole Type A1 (D400 Cover Type)
S5 E407760.923 N187473.658	CL 139.89 IL 136.22	S1.003 Inv. IL 136.225 Ø 0.375 S1.004 Inv. IL 136.150 Ø 0.450	1,350mm Ø Manhole Type A1 (D400 Cover Type)
S6 E407755.024 N187466.499	CL 139.63 IL 136.12	S1.004 Inv. IL 136.120 Ø 0.450 S1.005 Inv. IL 136.120 Ø 0.450	1,350mm Ø Manhole Type A1 (D400 Cover Type)
S7 E407745.586 N187466.611	CL 139.26 IL 136.03	S1.005 Inv. IL 136.105 Ø 0.450 S1.006 Inv. IL 136.030 Ø 0.525	1,500mmØ Manhole Type B (D400 Cover Type)
S8 E407726.842 N187470.178	CL 138.35 IL 135.99	S1.006 Inv. IL 135.990 Ø 0.525 S1.007 Inv. IL 135.990 Ø 0.525 S2.000 Inv. IL 136.290 Ø 0.225	1,500mmØ Manhole Type B (D400 Cover Type)
S8a E407718.589 N187478.795	CL 138.25 IL 136.75	S2.000 Inv. IL 136.750 Ø 0.225	1,240mm x 900mm Manhole Type C (D400 Cover Type)
S9 E407721.226 N187458.151	CL 137.82 IL 135.96	S1.007 Inv. IL 135.960 Ø 0.525 S1.008 Inv. IL 135.960 Ø 0.525	1,240mm x 975mm Manhole Type C (D400 Cover Type)
S10 E407717.608 N187445.836	CL 137.38 IL 135.68	S1.008 Inv. IL 135.680 Ø 0.525 S1.009 Inv. IL 135.680 Ø 0.525	1,240mm x 975mm Manhole Type C (D400 Cover Type)
S11 E407714.845 N187405.406	CL 136.48 IL 134.58	S1.009 Inv. IL 134.580 Ø 0.525 S1.010 Inv. IL 134.580 Ø 0.525	1,240mm x 975mm Manhole Type C (D400 Cover Type)
S12 E407713.351 N187374.250	CL 135.88 IL 133.93	S1.010 Inv. IL 134.090 Ø 0.525 S1.011 Inv. IL 133.940 Ø 0.675	1,240mm x 1125mm Manhole Type C (D400 Cover Type)
S13 E407723.318 N187348.613	CL 136.09 IL 133.89	S1.011 Inv. IL 133.890 Ø 0.675 S1.012 Inv. IL 133.890 Ø 0.675	1,500mmØ Manhole Type B (D400 Cover Type)
S14 E407725.517 N187330.184	CL 136.20 IL 133.50	S1.012 Inv. IL 133.500 Ø 0.675 S1.013 Inv. IL 133.500 Ø 0.675 S3.001 Inv. IL 133.875 Ø 0.300	1,500mmØ Manhole Type B (A15 Cover Type)
S15 E407724.569 N187318.134	IL 133.48	S1.013 Inv. IL 133.485 Ø 0.675	Headwall
S16 E407737.181 N187318.942	CL 136.43 IL 134.07	S3.000 Inv. IL 134.070 Ø 0.225	1,200mmØ Manhole Type B (D400 Cover Type)
S17 E407731.261 N187332.731	CL 136.29 IL 133.90	S3.000 Inv. IL 133.975 Ø 0.225 S3.001 Inv. IL 133.900 Ø 0.300	1,200mmØ Manhole Type B (D400 Cover Type)
S18 E407746.506 N187224.225	CL 136.65 IL 135.35	S4.000 Inv. IL 135.350 Ø 0.225	1,240mm x 900mm Manhole Type C (D400 Cover Type)
S19 E407728.195 N187226.655	CL 136.44 IL 135.20	S4.000 Inv. IL 135.200 Ø 0.225 S4.001 Inv. IL 135.200 Ø 0.225	1,240mm x 900mm Manhole Type C (D400 Cover Type)
S20 E407727.755 N187245.040	CL 136.18 IL 134.78	S4.001 Inv. IL 134.780 Ø 0.225 S4.002 Inv. IL 134.780 Ø 0.225	1,240mm x 900mm Manhole Type C (D400 Cover Type)
S21 E407732.466 N187258.438	CL 136.04 IL 134.43	S4.002 Inv. IL 134.580 Ø 0.225 S4.003 Inv. IL 134.430 Ø 0.375 S5.000 Inv. IL 134.580 Ø 0.225	1,240mm x 900mm Manhole Type C (D400 Cover Type)
S22 E407725.609 N187260.849	CL 136.20 IL 134.40	S4.003 Inv. IL 134.400 Ø 0.375 S4.004 Inv. IL 134.400 Ø 0.375	1,240mm x 900mm Manhole Type C (A15 Cover Type)
S23 E407725.747 N187269.703	IL 134.37	S4.004 Inv. IL 134.370 Ø 0.375	Headwall
S24 E407737.432 N187272.558	CL 136.23 IL 134.80	S5.000 Inv. IL 134.800 Ø 0.225	1,240mm x 900mm Manhole Type C (D400 Cover Type)

Structure Table			
Structure Name	Cover and Invert Level	Connected Pipes	Manhole Details
F1 E407766.581 N187551.633	CL 138.87 IL 136.20	F1.000 Inv. IL 136.200 Ø 0.100	1,200mmØ Manhole Type B (D400 Cover Type)
F2 E407769.758 N187533.067	CL 139.80 IL 135.95	F1.000 Inv. IL 135.950 Ø 0.100 F1.001 Inv. IL 135.950 Ø 0.100	1,200mm Ø Manhole Type A1 (D400 Cover Type)
F3 E407768.396 N187516.269	CL 140.51 IL 135.74	F1.001 Inv. IL 135.790 Ø 0.100 F1.002 Inv. IL 135.740 Ø 0.150	1,200mm Ø Manhole Type A1 (D400 Cover Type)
F4 E407763.230 N187472.242	CL 139.86 IL 135.44	F1.002 Inv. IL 135.440 Ø 0.150 F1.003 Inv. IL 135.440 Ø 0.150	1,200mm Ø Manhole Type A1 (D400 Cover Type)
F5 E407755.745 N187463.158	CL 139.56 IL 135.36	F1.003 Inv. IL 135.360 Ø 0.150 F1.004 Inv. IL 135.360 Ø 0.150	1,200mm Ø Manhole Type A1 (D400 Cover Type)
F6 E407730.179 N187467.274	CL 138.49 IL 135.19	F1.004 Inv. IL 135.190 Ø 0.150 F1.005 Inv. IL 135.190 Ø 0.150	1,200mm Ø Manhole Type A1 (D400 Cover Type)
F7 E407724.466 N187460.429	CL 137.95 IL 135.13	F1.005 Inv. IL 135.130 Ø 0.150 F1.006 Inv. IL 135.130 Ø 0.150	1,200mmØ Manhole Type B (D400 Cover Type)
F8 E407719.693 N187443.294	CL 137.33 IL 135.01	F1.006 Inv. IL 135.010 Ø 0.150 F1.007 Inv. IL 135.010 Ø 0.150	1,200mmØ Manhole Type B (D400 Cover Type)
F9 E407717.772 N187407.502	CL 136.52 IL 134.15	F1.007 Inv. IL 134.150 Ø 0.150 F1.008 Inv. IL 134.150 Ø 0.150	1,200mmØ Manhole Type B (D400 Cover Type)
F10 E407715.899 N187372.610	CL 135.89 IL 133.50	F1.008 Inv. IL 133.500 Ø 0.150 F1.009 Inv. IL 133.500 Ø 0.150	1,200mmØ Manhole Type B (D400 Cover Type)
F11 E407726.843 N187347.705	CL 136.10 IL 133.32	F1.009 Inv. IL 133.320 Ø 0.150 F1.010 Inv. IL 133.320 Ø 0.150	1,200mmØ Manhole Type B (D400 Cover Type)
F12 E407739.558 N187318.459	CL 136.42 IL 133.10	F1.010 Inv. IL 133.100 Ø 0.150 F1.011 Inv. IL 133.100 Ø 0.150	1,200mm Ø Manhole Type A1 (D400 Cover Type)
F13 E407739.962 N187274.257	CL 136.25 IL 132.81	F1.011 Inv. IL 132.810 Ø 0.150 F1.012 Inv. IL 132.810 Ø 0.150	1,200mm Ø Manhole Type A1 (D400 Cover Type)
F14 E407730.371 N187245.766	CL 136.16 IL 132.61	F1.012 Inv. IL 132.610 Ø 0.150 F1.013 Inv. IL 132.610 Ø 0.150	1,200mm Ø Manhole Type A1 (D400 Cover Type)
F15 E407730.525 N187224.515	CL 136.52 IL 132.46	F1.013 Inv. IL 132.460 Ø 0.150 F1.014 Inv. IL 132.460 Ø 0.150	1,200mm Ø Manhole Type A1 (D400 Cover Type)
F16 E407726.810 N187214.662	CL 136.60 IL 132.40	F1.014 Inv. IL 132.400 Ø 0.150	Wet Well

- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERING AND ARCHITECTS DRAWINGS AND SPECIFICATIONS.
- THE CONTRACTOR IS TO CHECK & VERIFY ALL SITE DIMENSIONS & LEVELS BEFORE WORKS START ON SITE.
- ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE APPROVED DRAWINGS & SPECIFICATIONS TO THE SATISFACTION THE LOCAL AUTHORITY.
- ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY PRIOR TO COMMENCING WORK.
- THIS DRAWING HAS YET TO RECEIVE APPROVAL FROM THE LOCAL AUTHORITY AND MAY CHANGE AT DETAILED DESIGN.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING SEWER CONNECTION AGREEMENTS, ROAD OPENING AND TRAFFIC MANAGEMENT LICENSES.
- ALL WORKS TO COMPLY WITH CURRENT HEALTH AND SAFETY LEGISLATION.
- THE POSITION AND DEPTH OF EXISTING STATUTORY UNDERTAKERS EQUIPMENT AFFECTED BY THE PROPOSED WORKS ARE TO BE CHECKED FOR ACCURACY ON SITE PRIOR TO COMMENCEMENT OF ANY OTHER WORKS.
- CONTRACTOR TO LOCATE MANHOLE COVERS OUTSIDE OF WHEEL TRACKS.
- DRAINAGE DESIGN UNDERTAKEN IN ACCORDANCE WITH SFA.
- DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH SFA.
- CONTRACTOR TO VERIFY INVERT LEVELS AT DRAINAGE CONNECTION POINTS. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
- ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE APPROVED DRAWINGS & SPECIFICATIONS TO THE SATISFACTION THE LOCAL AUTHORITY.
- PREFORMED JUNCTIONS ARE TO BE PROVIDED WHERE PLASTIC PIPES DO NOT CONNECT INTO MANHOLES.
- PROPOSED SEWER SCHEME IS INDICATIVE ONLY & MAY BE SUBJECT TO CHANGE AT DETAILED DESIGN STAGE.
- MANHOLE DEPTHS ARE TO BE DICTATED BY DEPTH FROM COVER LEVEL TO SOFFIT.

- 1.0m - 1.5m - TYPE C
- 1.5m - 3m - Type B
- 3m - 6m - Type A1

UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT LOCAL AUTHORITIES, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ARE ISSUED AS PRELIMINARY and **NOT** FOR CONSTRUCTION. SHOULD THE CONTRACTOR COMMENCE SITE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT HIS OWN RISK.

-	ISSUED	SJ	LF	14.08.26
Rev	Details	Drawn	Checked	Date



Quest House
St Mellons Business Park
Fortran Road
Cardiff
CF3 0EY
T: 02922 520 219

Client:

Lovell Homes
Cardiff

Project:

Pavenhill Farm
Purton

Drawing:

Manhole Schedules

Scale:

NTS

Sheet Size:

A2

Drawn:

SJ

Checked:

LF

Date:

07/08/2026

Drawing Number:

250814_LHC_D_002

Revision:

-

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User: steve.john - 11/8/2026 - 1:8 pm