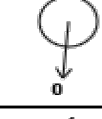
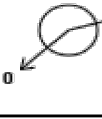
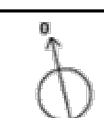


Node	Easting (m)	Northing (m)	CL (m)	Depth to IL (m)	Depth to Soffit (m)	Dia (mm)	MH Type	Connections	Link	IL (m)	Dia (mm)
S13	446834.755	298278.424	112.862	1.425	1.200	1350	Type C				
								0	1.000	111.437	225
S14	446822.612	298330.454	111.094	1.425	1.200	1350	Type C				
								0	1.000	109.669	225
								1	1.001	109.669	225
S15	446818.809	298346.748	110.538	2.713	2.488	1350	Type B				
								0	1.001	107.825	225
								1	1.002	107.825	225
S20	446825.050	298364.495	107.699	1.210	0.910	1350	Type C				
								0	2.000	106.489	300
S16	446815.203	298362.197	107.833	1.386	0.786	1350	Type C				
								1	2.000	106.447	300
								2	1.002	106.522	225
								0	1.003	106.447	300
S21	446800.542	298368.733	108.300	1.950			Headwall				
								0	3.000	106.350	600
S17	446799.642	298358.705	108.042	2.562	1.362	2100	Type C Special				
								1	3.000	106.080	600
								2	1.003	106.380	300
								0	1.004	105.480	1200
S18	446784.080	298355.212	108.250	2.802	1.602	2100	Type B				
								1	1.004	105.448	1200
								0	1.005	105.448	1200
S19	446776.049	298352.890	108.432	3.001	1.801	2100	Type B				
								1	1.005	105.431	1200
								0	1.006	105.431	1200
S1	446799.461	298263.724	111.765	1.425	1.200	1350	Type C				
								0	4.000	110.340	225
S2	446786.890	298267.649	111.350	1.425	1.200	1350	Type C				
								1	4.000	109.925	225
								0	4.001	109.925	225
S3	446780.861	298276.738	111.000	1.425	1.200	1350	Type C				
								1	4.001	109.575	225
								0	4.002	109.575	225
S4	446776.024	298297.814	110.175	1.425	1.200	1350	Type C				
								1	4.002	108.750	225
								0	4.003	108.750	225
S5	446768.970	298328.556	109.125	3.670	2.470	2100	Type B				
								1	4.003	106.430	225
								0	4.004	105.455	1200
S6	446767.238	298340.401	108.800	3.369	2.169	2100	Type B				
								1	4.004	105.431	1200
								0	4.005	105.431	1200
S7	446770.377	298347.491	108.593	3.178	1.978	2100	Type B				
								1	4.005	105.415	1200
								2	1.006	105.415	1200
								0	1.007	105.415	1200
S8	446760.944	298353.869	108.500	3.108	1.908	2100	Type B				
								1	1.007	105.392	1200
								0	1.008	105.392	1200
S9	446750.516	298354.171	108.313	2.942	1.742	2100	Type B				
								1	1.008	105.371	1200
								0	1.009	105.371	1200
S22	446726.309	298336.038	107.900	2.550	2.250	1350	Type B				
								0	5.000	105.350	300
S10	446716.512	298337.452	107.587	2.292	1.092	2100	Type C Special				
								1	5.000	105.295	300
								2	1.009	105.295	1200
								0	1.010	105.295	1200
S11	446699.871	298331.064	108.200	2.950	2.650	3000	Type B				
								1	1.010	105.250	1200
								0	1.011	105.250	600
S12	446689.838	298326.529	106.700	1.470			Headwall				
								1	1.011	105.230	600

Node	Easting (m)	Northing (m)	CL (m)	Depth to IL (m)	Depth to Soffit (m)	Dia (mm)	MH Type	Connections	Link	IL (m)	Dia (mm)
F1	446778.724	298295.845	110.240	1.840	1.690	1350	Type B				
								0	1.000	108.400	150
F2	446771.200	298327.897	109.157	3.157	3.007	1350	Type A				
								1	1.000	106.000	150
								0	1.001	106.000	150
F3	446769.336	298338.131	108.891	2.991	2.841	1350	Type B				
								1	1.001	105.900	150
								0	1.002	105.900	150
F4	446771.351	298345.248	108.668	2.868	2.718	1350	Type B				
								1	1.002	105.800	150
								0	1.003	105.800	150
F5	446778.309	298351.165	108.447	2.747	2.597	1350	Type B				
								1	1.003	105.700	150
								0	1.004	105.700	150
F8	446820.774	298328.624	111.147	1.847	1.697	1350	Type B				
								0	2.000	109.300	150
F9	446816.972	298344.919	110.588	3.113	2.963	1350	Type B				
								1	2.000	107.475	150
								0	2.001	107.475	150
F10	446813.634	298359.222	107.866	1.716	1.566	1350	Type B				
								1	2.001	106.150	150
								0	2.002	106.150	150
F6	446787.231	298353.060	108.222	3.222	3.072	1350	Type A				
								1	2.002	105.000	150
								2	1.004	105.000	150
								0	1.005	105.000	150
F7	446785.624	298359.944	108.334	3.434	3.284	1500	Type A				
								1	1.005	104.900	150
								0			
F11	446859.112	298275.644	115.277	1.281	1.131	1350	Type C				
								1	1.000	113.990	150
								0			
F12	446860.096	298269.967	115.778	1.821	1.671	1350	Type B				
								0	1.000	113.957	150

MANHOLE SCHEDULE NOTES:

- THE CONTRACTOR SHALL ESTABLISH EXACT LEVELS OF THE EXISTING FOUL AND SURFACE WATER SEWERS, AND/OR PROPOSED LEVEL AT DISCHARGE POINT, PRIOR TO THE COMMENCEMENT OF ANY DRAINAGE WORKS.
- THE CONTRACTOR MUST ENSURE THAT THE GRADIENTS INDICATED ON THE LONGITUDINAL SECTIONS ARE CHECKED BETWEEN THE LEVELS SHOWN, PRIOR TO LAYING PIPES. AT NO TIMES MUST THE CONTRACTOR PROCEED WITH PIPE LAYING BY DIALLING THE GRADIENT SHOWN INTO A LASER WITHOUT CHECKING. ANY DISCREPANCY IN THIS RESPECT MUST BE REPORTED TO THE ENGINEER PRIOR TO PIPE LAYING.
- THE CONTRACTOR SHALL CHECK HIS PIPE GRADIENTS BY MEANS OF PROFILES AND TRAVELLER TO VERIFY THE LASER GRADIENTS.
- IN THE EVENT OF THE ABOVE PROCEDURES NOT BEING FOLLOWED, THE CLIENT WILL ACCEPT NO RESPONSIBILITY WHATSOEVER FOR ANY CONSEQUENTIAL LOSS OR DAMAGE.
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORKS ARE TO THE SATISFACTION OF THE ENGINEER AND SHALL BE DEEMED TO HAVE INCLUDED WITHIN HIS RATES FOR ANY NECESSARY TESTING.
- ALL PIPES SHALL BE LAID WITH SOFFITS LEVEL, UNLESS OTHERWISE SPECIFIED.
- ALL ADAPTABLE DRAINAGE MUST BE LAID IN ACCORDANCE WITH DESIGN AND CONSTRUCTION GUIDANCE CURRENT EDITION, TOGETHER WITH THE SEWERAGE UNDERTAKER'S REQUIREMENTS.
- CLIENT TO CHECK ALL POSITIONS, SIZES, LEVELS OF EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF WORKS ON SITE AND REPORT ANY DISCREPANCIES IMMEDIATELY FOR DIVERSIONS TO BE ARRANGED

PRELIMINARY
SUBJECT TO SECTION 104 AND 38
APPROVAL
NOT FOR CONSTRUCTION

FOR DRAINAGE CONSTRUCTION GUIDANCE NOTES
REFER TO DRAWING NO HTF-PPC-00-XX-DR-C-0501

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH
ALL RELEVANT DESIGN DRAWINGS AND OTHER
INFORMATION

CLASS 'S' BEDDING AND SURROUND FOR ALL SEWERS
UNLESS SHOWN OTHERWISE REFER TO MANHOLE
CONSTRUCTION DETAILS FOR FURTHER INFORMATION

ALL ADAPTABLE DRAINAGE MUST BE LAID IN
ACCORDANCE WITH DESIGN AND CONSTRUCTION
GUIDANCE CURRENT EDITION, TOGETHER WITH THE
SEWERAGE UNDERTAKER'S REQUIREMENTS

GENERAL NOTES

- THIS DRAWING IS COPYRIGHT AND SHOULD NOT BE REPRODUCED IN WHOLE OR PART WITHOUT THE WRITTEN CONSENT OF PPCE GROUP LTD.
- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS TO BE CHECKED ON SITE AND CO-ORDINATE WITH RELEVANT ARCHITECT'S DRAWINGS. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER PRIOR TO CONSTRUCTION.
- ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE.
- ALL LEVELS IN METRES.
- SIZES HEREON SHALL NOT BE MODIFIED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS DRAWINGS & SPECIFICATIONS.

P1	INITIAL ISSUE.					
	NB	04.09.23	NGW	07.09.23	NGW	07.09.23

REV.	REVISION NOTE/COMMENT					
	DRW BY	DATE	CK BY	DATE	APP BY	DATE



40 St. Paul's Square
Birmingham
B3 1FQ
United Kingdom

T. +44 (0)121 592 0000
E. info@patrickparsons.co.uk
W. www.patrikparsons.co.uk

Client
TRICAS CONSTRUCTION

Project
HILL TOP FARM,
EARL SHILTON

Drawing
S104 MANHOLE SCHEDULE

Drawn NB	Date SEPT 2023
Patrick Parsons Project No. 11681	Scale @ A1 NTS

Status Description STAGE APPROVAL	Status S4
Drawing No. (project-ordinator-volume-level-type-role-number) HTF-PPC-00-XX-DR-C-0515	Revision P1