



NEW MANHOLE ON EXISTING FOUL SEWER

FLOW CONTROL MANHOLE
HEAD=1.5m
FLOW=6.5l/s

NEW MANHOLE ON EXISTING HIGHWAY DRAIN

PHASE	MH No.	DIAGRAM	CONDUIT INVERTS (m)	MANHOLE DIMENSION (mm)	MANHOLE TYPE	COVER TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)
S1		A	119.00	13500	Type B	D400	120.752	119.000	1.527	421454.420	424768.199
S2		A	118.00	12000	Type A	D400	121.487	118.000	3.187	421480.599	424787.044
S3		A	117.865	13500	Type B	D400	119.841	117.865	1.676	421499.769	424760.209
S4		A	116.10	13500	Type B	D400	118.582	116.100	2.182	421514.506	424738.822
S5		A	116.15	13500	Type C	D400	117.521	116.150	1.146	421481.081	424715.697
S6		A	115.90	13500	Type B	D400	117.885	115.900	1.610	421491.521	424723.232
S7		A	115.40	13500	Type B	D400	117.319	115.400	1.544	421497.011	424715.236
S8		A	115.35	13500	Type B	D400	117.479	115.350	1.754	421513.816	424726.378
S10		A	118.55	13500	Type C	D400	120.164	118.550	1.464	421514.680	424770.569
S11		A	115.10	13500	Type C	D400	116.628	115.100	1.378	421560.830	424688.833
S12		A	115.25	12000	Unknown	D400	117.036	115.250	1.411	421539.817	424716.414
S13		A	115.33	12000	Type B	D400	118.028	115.330	2.323	421521.451	424730.805
S14		A	115.15	13500	Type C	D400	116.710	115.150	1.410	421557.168	424694.867
F1		A	119.52	13500	Type B	D400	121.507	119.520	1.837	421481.532	424789.624
F2		A	118.00	13500	Type C	D400	119.644	118.000	1.494	421503.530	424759.817
F4		A	116.40	13500	Type B	D400	118.146	116.400	1.596	421520.980	424735.461
F5		A	115.80	13500	Type B	D400	117.490	115.800	1.540	421530.524	424726.759
F6		A	115.20	13500	Type C	D400	116.802	115.200	1.252	421522.047	424716.092
F7		A	117.00	13500	Type B	D400	118.816	117.000	1.666	421513.150	424746.274

NOTES

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KEY

- EXISTING FOUL SEWER
- EXISTING SW SEWER
- PROPOSED FOUL SEWER
- PROPOSED SURFACE WATER SEWER
- SEWER EASEMENT
- ATTENUATION TANK

A	INITIAL ISSUE	MJM	29.05.25
REV	AMENDMENTS	BY	DATE

FOR APPROVAL

STATUS	CHK'D
PRELIMINARY	MJM
FOR COMMENT	
FOR APPROVAL	
FOR CONSTRUCTION	
AS BUILT	

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CLIENT
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CONTRACT
**LEEDS ROAD
HECKMONDWIKE
WF16 9DA**

TITLE
**S104 DRAINAGE
LAYOUT PLAN**

DRAWN	MJM	CHK'D	MJM
SCALE	1:250 @ A1	DATE	29.05.25

JOB No	DRG No	REV
25014	104	A