



SEVERN TRENT WATER: General Notes.

- Catchpits shall not be adopted.
- No backdrops to be used, steeper gradients are preferred to the use of backdrops.
- For Type C manholes the opening cover and frame should be located centrally over the pipe - refer to the Sewer Sector Guidance Design and Construction Document Version 2.0 Figure B14
- The outside of the sewer should be in vehicle carriageway (not footpath) and be at least 1m from the kerb line. The outside manholes should be at least 0.5m from kerb line.
- The materials to be used should be suitable for the ground conditions.
- In situations where traffic loading is anticipated to be heavier than would occur on a typical residential estate distributor road (i.e. braking or turning near a junction) a higher specification cover (E600) should be used. This should comprise either a Class E600 cover or a D400 of a type that has been assessed and approved by the sewerage company as having sufficient additional ruggedness to ensure durability

PN	ROAD	PLOT	UC	PLOT+UC TOTAL	HA
1.000	126	160	1.1	176	0.039
1.001	191	440	1.1	484	0.068
1.002	0	0	1.1	0	0.000
1.003	235	0	1.1	0	0.024
1.004	493	1018	1.1	1119.8	0.161
1.005	0	1036	1.1	1139.6	0.114
1.006	295	357	1.1	392.7	0.069
2.000	570	540	1.1	594	0.116
2.001	0	427	1.1	469.7	0.047
1.007	0	808	1.1	888.8	0.089
1.008	663	0	1.1	0	0.066
3.000	457	672	1.1	739.2	0.120
3.001	241	293	1.1	322.3	0.056
1.009	512	338	1.1	371.8	0.088
1.010	222	0	1.1	0	0.022
1.011	0	1469	1.1	1615.9	0.162



B	LATEST PLANNING LAYOUT ADDED. ENGINEERING UPDATE TO SUIT.	20.08.24	CM
A	ATTENUATION CHANGED FROM BASIN TO PIPES.	19.07.24	
REV	DESCRIPTION	DATE	INITIAL

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CLIENT
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homes

PROJECT
PROPOSED RESIDENTIAL DEVELOPMENT AT
**LYCHGATE LANE,
BURBAGE**

TITLE
**DRAINAGE AREA PLAN
STORM**

DRAWN	DATE	PURPOSE OF ISSUE
SCALE	SIZE	☐ PRELIMINARY ☒ APPROVAL ☐ CONSTRUCTION
DWG NO.	REV.	
E323-10-30	B	