

1. All works to be undertaken shall be in accordance with the Leicestershire Highways Design Guide, LCC standard drawings/specifications and to the LCC highways inspector.

- ICOSA:
General Notes.

- ICOSA:
Plastic Pipe Standards.

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1. Do not scale this drawing. If in doubt, ask.
2. This drawing is to be read in conjunction with all other relevant Engineers, Architects and specialist design drawings and details.
3. All dimensions are in metres unless noted otherwise. All levels are in metres unless noted otherwise.
4. Any discrepancies noted on site are to be reported to the Engineer immediately.
5. All drainage works shall be carried out in accordance with the Sewerage Sector Guideline Design and Construction Document, version 2.0.
6. Prior to commencement of any drainage works, the contractor shall check the invert level of the existing sewers. If there are any discrepancies with the invert levels shown the Engineer shall be contacted immediately.
7. It is the responsibility of the Contractor to locate any existing apparatus in the vicinity of the works prior to the commencement of any intrusive works.
8. It is the responsibility of the Contractor to execute the works at all times in strict accordance with the requirements of the health and safety at work act 1974, and the C.D.M. regulations 2015. The Contractor will be deemed to have allowed for full compliance, including full liaison with the principal designer/principal contractor, within the rates.
9. 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 retiming.
10. The Contractor will be responsible for providing all necessary access, shoring and trench support to execute the works in a satisfactory manner, and shall be deemed to have allowed for the same within his rates.
11. All buried concrete products and mortar shall be made using sulphate resisting cement.
12. All materials for use in the contract must be BS kitemarked. All lifting eyes in P.C.C. products shall be painted smooth after lifting. STW requires that precast concrete rings must not be cut on site.
13. Pipes shall be laid with soffits level unless stated otherwise.
14. STW requires that at all pipe crossings, a plastic membrane to be used for protection to eliminate any chances of cross contamination.
15. Precast concrete rings shall not be cut.
16. Temporary screen/grills to be provided in storm and flood manholes in order to prevent any construction debris/rubble from entering the receiving wastewater or public foul sewer system during the construction works.
17. Any existing trees or proposed tree planting within 12m of a public sewer shall accord with the requirements of the Sewer Sector Guideline Design and Construction Version 2, C/S BS.15.0-11.
18. All highway works shall be carried out in accordance with the relevant Highway Design Guide and technically approved drawings.
19. The Contractor shall check all tie-ins for line and level with existing before commencing any works. The Engineer shall be notified immediately in writing, should any errors be found.
20. All tactile paving tie arrangements shall be laid with the existing in place. The crossing and must be agreed with the highway authority prior to laying. New service boxes should be to located away from the existing and proposed footpaths to avoid the need for cutting tactile paving slabs.

H	EVAPOTRANSPIRATION FEATURE ADDED TO BASIN.	23.10.25	JG
G	BEND WIDENING FRONTING PLOT 25 INTRODUCED AND DRAWING MARKED APPROVED.	27.05.25	JG
F	RAMP MOVED ADJACENT TO PLOT 26.	26.03.25	JG
E	STORM PIPES UPSIZED FURTHER TO MUCKELLING, FOUL SEWERS LOWERED.	28.02.25	JG
D	ROAD WIDTH INCREASED TO 5.5m, SICLONE MANHOLE ADDED, POND SIZE INCREASED.	27.02.25	JG
C	S107 MOVED TO ACCOMMODATE 1800mm DIAMETER FOR CATCHPIT.	17.12.24	JG
B	RD2 REDUCED TO 4.8m WIDTH.	25.11.24	JG
A	UPDATED TO CLIENT COMMENTS.	17.10.24	JG
REV	DESCRIPTION	DATE	INITIALS



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CLIENT



PROJECT

PROPOSED RESIDENTIAL DEVELOPMENT AT
BARTON ROAD,
BARLESTONE

TITLE

ENGINEERING LAYOUT

DRAWN JG		DATE 07-10-2024	PURPOSE OF ISSUE ☒ PRELIMINARY ☐ APPROVAL ☐ CONSTRUCTION
SCALE 1/500		SIZE A1	
DWG NO. E279-10-01			REV. H

	SECTION 104 STORM SEWER
	SECTION 104 FOUL SEWER
	SEWER/DRAINAGE EASEMENT DIMENSIONED
	PRIVATE STORM SEWER
	HIGHWAY GULLY
	PRIVATE FOUL LATERAL
	PRIVATE STORM LATERAL
	CARRIAGEWAY LOW/HIGH POINT
	EXISTING STORM WATER SEWER
	EXISTING FOUL WATER SEWER

SECTION 38 APPROVED