Health, Safety & The Environment

In accordance with the Construction (Design and Management) Regulations 2015, the designs and details on this drawing have been the subject of a Designers Risk Assessment, to identify risks in the construction, use or demolition of the scheme.

It is not considered necessary for Designers to highlight obvious and/or common risks (such as deep excavations, manual handling and working around heavy plant) which Contractors should be familiar with, and be able to control by good management and site practice.

So far as is reasonably practicable, the risks inherent in the design have been eliminated. Where it has been considered that elimination of a risk (or part of a risk) is not reasonably practicable, it has been reduced.

This drawing has been based/developed using the following external drawings

Type	Company	Drawing date	Drawing title	Date received	Rev
Site Layout	Miller Homes (Derby)	August 2024	Countesthorpe - MASTER LAYOUT	06.04.2025	
OS Data	Miller Homes (Derby)	18.10.2024	Sketch Layout 18.10.2024 PRE_APP Layout	18.10.2024	
Topographical survey	NJC Surveys LTD	March 2024	S1683/01, 02, 03 Topographical Survey	12.08.2024	A
Additional topographical survey	NJC Surveys LTD	November 2024	S1683/01, 02, 03 Topographical Survey	12.08.2024	B
Utilities Survey	NJC Surveys LTD	October 2024	U1683/01A, 02, 03 Foston Road, Countesthorpe - PAS: 128 Utilities Survey	18.10.2024	A

General Notes

1. This drawing is to be used in conjunction with all relevant drawings, specifications and details.
2. All dimensions are in metres unless noted otherwise.
3. Do not scale from this drawing.
4. All work to Leicestershire County Councils standards, and to the satisfaction of the Leicestershire County Council Engineer.

Drawing Key

- High voltage electric cable
- Electric cable
- Cable TV electric cable
- BT electric cable
- Communication electric cable
- Zayo electric cable
- Low pressure gas main
- Water main
- Water service
- Storm water sewer
- Foul water sewer
- Unidentified electric trace
- Unidentified GPR trace
- Empty duct
- Proposed highway drain and manhole
- Proposed headwall
- Proposed trapped gully and connection
- Proposed swale outlet
- Proposed sign
- Unable to lift
- Unable to survey
- Loss of signal
- Depth below surface
- Diameter of pipe (mm)
- Depth to bottom of pit

Survey Detection Methods

	Survey type	Quality level	Supporting data
D	Desktop utility records search	QL-D	Copy of utility asset record only.
C	Site Reconnaissance	QL-C	A segment of utility whose location is demonstrated by visual reference of street furniture, topographical features and evidence of previous street works (reinstatement scar).
B	Detection	QL-B4	A utility segment which is suspected to exist (either on QL-D or QL-C records) but has not been detected is therefor shown as an assumed route.
		QL-B4?	
		QL-B3	Horizontal location only of the utility detected by one of the geophysical techniques used.
		QL-B3?	EMI. field unable to estimate depth and horizontal accuracies within the B2 tolerances with confidence. Features present within the GPR data that indicate the presence of a utility but do not directly correlate to its position (e.g. trench sides or B0 detected by GPR without positive identification of utility).
		QL-B2	Horizontal and vertical location of the utility detected by one of the geophysical techniques used.
		QL-B2?	Symmetrical field achieved resulting in peak and null measurements within B2 tolerance and/or present in GPR data where both depth estimates and horizontal location can be confidently established to the required accuracies.
		QL-B1	Horizontal and vertical location of the utility detected by multiple geophysical techniques used.
		QL-B1?	Symmetrical field achieved resulting in peak and null measurements within B1 tolerance and/or present in GPR data where both depth estimates and horizontal location can be confidently established to the required accuracies.
A	Verification	QL-A	Horizontal and vertical location of the top, bottom or centreline of the utility (to be indicated on drawings).

This drawing is to provided to the utility consultant & statutory undertaker for review prior to works commencing, and JPP to be contacted should any issues arise

Contractor to satisfy themselves of line, level and position of existing services prior to works commencing. Refer to individual service provider specifications and national guidance regarding safe working practices around live services. JPP accepts no responsibility for errors resulting from the use of this drawing.

This drawing should be used for the purpose of identifying the presence of existing services ***only***. Service diversions should be undertaken by a specialist services consultant or the statutory undertaker.

Utility survey taken from NJC Surveys Limited DWG ***"U1683/03"*** dated 08/10/2024

Rev			By	Checked	
Rev D	Base layout updated to suit LCC comments	By PKJ	Checked HS	26.09.2025
Rev C	Base layout and utility survey updated	By HS	Checked HS	18.07.2025
Rev B	Updated to suit revised layout	By HS	Checked HS	21.02.2025
Rev A	Updated to suit additional topographical survey	By HH	Checked HS	20.12.2024

Drawing is not to be used for construction until status is CONSTRUCTION

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Client: Miller Homes (Derby)

Project: Proposed Residential Development
Foston Road
Countesthorpe

Title: S278 Works
Roundabout Works
Existing Services Overlay

Scale at A0 1:200	Drawn by HH	Checked by HS	Date November 2024
Status **FOR APPROVAL**	Project ref 28742	Drawing no. RBT - 203	Revision D

JPP QA Document TQF 4a