



For access details onto Keresforth Road please see drawing: LTP 4283 P2 01 0... Potential Access Road

Proposed road alignment follows Keepmoat Homes Site Masterplan

Tie into design by Queensberry

DEVELOPMENT ACCESS (no vertical exaggeration)

Datum: 90.000M AOD

CHAINAGE ON CENTRELINE (m)	LEVELS ON CENTRELINE OF CARRIAGEWAY (m)	LEVELS ON LEFT HAND CHANNEL (m)	LEVELS ON RIGHT HAND CHANNEL (m)	VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE	HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE	EXISTING LEVELS (m)
0.000	92.750				STRAIGHT L = 9.996m	92.944
3.296	92.895			GRADIENT 5.0% L = 9.774m		93.291
10.000	93.231	93.129	93.208		CURVE R = 20.000 L = 18.862	93.284
13.069	93.384	93.287	93.300			93.041
20.000	93.739	93.651	93.651	SAG CURVE K = 29.687 L = 25.000		93.359
25.569	94.035	93.948	93.948			94.470
30.000	94.279	94.191	94.191			95.127
38.069	94.739	94.659	94.659		STRAIGHT L = 9.648m	94.920
40.000	94.852	94.774	94.774		CURVE R = 20.000 L = 14.300	96.875
50.000	95.436	95.361	95.361			96.440
60.000	96.020	95.945	95.945	GRADIENT 5.8% (1 in 17) LENGTH = 64.664m		96.844
70.000	96.605	96.530	96.530			97.274
80.000	97.189	97.114	97.114			97.817
90.000	97.773	97.698	97.698		STRAIGHT LENGTH = 77.013m	98.309
100.000	98.357	98.282	98.282			98.502
102.733	98.517	98.442	98.442			98.975
110.000	98.944	98.869	98.869			98.605
120.000	99.533	99.458	99.458			100.269
130.000	100.121	100.046	100.046			100.829
140.000	100.709	100.634	100.634		CURVE R = 131.426 L = 20.889	101.423
150.000	101.297	101.222	101.222		STRAIGHT L = 7.478m	102.003
160.000	101.885	101.810	101.810			102.611
170.000	102.473	102.398	102.398		STRAIGHT LENGTH = 13.852m	103.163
180.000	103.061	102.986	102.986	GRADIENT 5.9% (1 in 17) LENGTH = 160.875m		103.769
190.000	103.649	103.574	103.574		CURVE R = 45.615 L = 14.560	104.763
200.000	104.238	104.163	104.163			105.807
210.000	104.826	104.751	104.751		STRAIGHT LENGTH = 32.132m	106.846
220.000	105.414	105.339	105.339			107.207
230.000	106.002	105.927	105.927			107.680
240.000	106.590	106.515	106.515		L = 5.03m	108.082
250.000	107.178	107.103	107.103			108.265
260.000	107.766	107.691	107.691		CURVE R = 44.775 L = 30.621	108.883
263.608	107.979	107.904	107.904			

Long Section Key:

- Proposed Centreline Levels
- Existing Levels

Key:

- Potential carriageway
- Potential kerb line
- Potential footway
- Potential roadmarkings
- Potential embankment works at 1:3 with 1m flat verge adjacent to footway (unless otherwise shown to be protected by retaining structure)
- Indicative Structural Retaining Feature (for details see drawings by Queensberry Design)

Assumed development boundary

- Land Registry Boundaries
- Assumed Highway Boundary

Local Transport Projects Ltd accepts no liability for the accuracy of the data provided and the highway boundary information shown is subject to checks by a licensed conveyancer.

Existing category U and category C trees assumed to be okay for removal if required

- Existing category B tree to be retained
- Existing category A tree to be retained
- Root Protection Areas

Tree information based on:
Tree Constraints Plan AWA5655 provided by client.

Notes:

- Preliminary design layout only - scheme subject to further detailed design.
- Scheme subject to agreement with local highway authority and other key stakeholders.
- Checks to be made on existing Statutory Undertakers equipment.
- Design (including type and size) of structural elements such as retaining structures to be undertaken at detailed design stage. For current details of potential retaining structure see drawings by Queensberry Design.

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- Based on topographical survey supplied by Haycock & Todd Land Survey Consultants Architectural Surveyors.

Client	Keepmoat Homes	Title	Potential Residential Access Road Between Keresforth Road and Queensberry Design			Drawing number	LTP / 4283 / P3 / 01 . 01 A							
	Project		Proposed Residential Development, Keresforth Road, Dodworth		Status		PRELIMINARY		Drawn	JC		Date	05 06 24	
Scale		1 : 500		Checked		MR		Approved		TK			Rev.	A
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Updated carriageway width following client comments.